

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132652.D
 Acq On : 06 Mar 2023 17:00
 Operator : CG\JU
 Sample : 01767-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CE-45-030123MS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Mar 07 00:55:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							03/07/2023
1) 1,4-Dichlorobenzene-d4	6.998	152	190261	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.286	136	703310	20.000	ng	0.00	
39) Acenaphthene-d10	10.051	164	366180	20.000	ng	0.00	
64) Phenanthrene-d10	11.545	188	636459	20.000	ng	0.00	
76) Chrysene-d12	14.204	240	306780	20.000	ng	# 0.00	
86) Perylene-d12	15.756	264	405195	20.000	ng	0.00	03/07/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.645	112	1321024	112.686	ng	0.01	
7) Phenol-d6	6.634	99	1632801	106.722	ng	0.00	
23) Nitrobenzene-d5	7.569	82	1180968	79.667	ng	0.00	
42) 2,4,6-Tribromophenol	10.845	330	466141	117.873	ng	0.00	
45) 2-Fluorobiphenyl	9.363	172	1859021	77.302	ng	0.00	
79) Terphenyl-d14	13.133	244	1758715	96.927	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.063	88	240385	37.070	ng	#	83
3) Pyridine	3.769	79	499610	29.025	ng		95
4) n-Nitrosodimethylamine	3.704	42	256147	39.396	ng		88
6) Aniline	6.663	93	177309	8.612	ng		98
8) 2-Chlorophenol	6.792	128	577281	47.447	ng		94
9) Benzaldehyde	6.557	77	217478	26.343	ng		93
10) Phenol	6.645	94	642394	36.623	ng		95
11) bis(2-Chloroethyl)ether	6.734	93	617833	45.627	ng		96
12) 1,3-Dichlorobenzene	6.945	146	568409	43.534	ng		96
13) 1,4-Dichlorobenzene	7.016	146	563717	43.238	ng		99
14) 1,2-Dichlorobenzene	7.169	146	552533	44.160	ng		99
15) Benzyl Alcohol	7.139	79	522838	44.373	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.269	45	737539	42.712	ng		98
17) 2-Methylphenol	7.251	107	467382	41.160	ng		97
18) Hexachloroethane	7.510	117	220351	43.262	ng		98
19) n-Nitroso-di-n-propyla...	7.410	70	369170	39.207	ng		94
20) 3+4-Methylphenols	7.404	107	523791	35.704	ng		97
22) Acetophenone	7.410	105	729961	41.161	ng	#	89
24) Nitrobenzene	7.586	77	636759	40.164	ng		100
25) Isophorone	7.822	82	1156207	40.682	ng		100
26) 2-Nitrophenol	7.898	139	313442	44.809	ng		98
27) 2,4-Dimethylphenol	7.933	122	470590	42.625	ng		99
28) bis(2-Chloroethoxy)met...	8.028	93	718565	43.220	ng		99
29) 2,4-Dichlorophenol	8.145	162	475751	43.320	ng		99
30) 1,2,4-Trichlorobenzene	8.228	180	524116	43.951	ng		97
31) Naphthalene	8.310	128	1544785	42.905	ng		100
32) Benzoic acid	8.051	122	288865	34.386	ng		95
33) 4-Chloroaniline	8.357	127	80192	5.198	ng	#	91
34) Hexachlorobutadiene	8.416	225	323556	42.698	ng		99
35) Caprolactam	8.733	113	134961m	37.276	ng		
36) 4-Chloro-3-methylphenol	8.839	107	504007	41.789	ng		95
37) 2-Methylnaphthalene	8.998	142	1016478	41.426	ng		100
38) 1-Methylnaphthalene	9.098	142	951708	41.503	ng		98
40) 1,2,4,5-Tetrachloroben...	9.169	216	533118	44.499	ng		99
41) Hexachlorocyclopentadiene	9.151	237	520936	80.167	ng		99
43) 2,4,6-Trichlorophenol	9.280	196	359035	44.221	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.327	196	377106	39.795	ng	98
46) 1,1'-Biphenyl	9.469	154	1227585	44.292	ng	97
47) 2-Chloronaphthalene	9.492	162	985793	44.861	ng	100
48) 2-Nitroaniline	9.592	65	317230	39.197	ng	88
49) Acenaphthylene	9.910	152	1489690	42.596	ng	100
50) Dimethylphthalate	9.763	163	1141173	42.801	ng	99
51) 2,6-Dinitrotoluene	9.827	165	263068	43.324	ng	99
52) Acenaphthene	10.086	154	1019137m	45.893	ng	
53) 3-Nitroaniline	9.998	138	90950	13.390	ng	94
54) 2,4-Dinitrophenol	10.110	184	263153	69.032	ng	98
55) Dibenzofuran	10.257	168	1360537	42.025	ng	100
56) 4-Nitrophenol	10.163	139	322193	63.605	ng	99
57) 2,4-Dinitrotoluene	10.239	165	335548	41.538	ng	91
58) Fluorene	10.604	166	1026688	41.460	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.374	232	307167	43.636	ng	98
60) Diethylphthalate	10.463	149	1066717	40.965	ng	100
61) 4-Chlorophenyl-phenyle...	10.586	204	537824	41.866	ng	99
62) 4-Nitroaniline	10.622	138	221623	33.239	ng	91
63) Azobenzene	10.751	77	1106022	40.105	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	179261	41.606	ng	89
66) n-Nitrosodiphenylamine	10.710	169	898063	45.261	ng	99
67) 4-Bromophenyl-phenylether	11.080	248	336375	46.723	ng	97
68) Hexachlorobenzene	11.151	284	381840	50.405	ng	95
69) Atrazine	11.233	200	277455	44.791	ng	98
70) Pentachlorophenol	11.351	266	348479	77.318	ng	99
71) Phenanthrene	11.574	178	1452293	44.047	ng	98
72) Anthracene	11.627	178	1472707	43.375	ng	100
73) Carbazole	11.774	167	1221332	39.897	ng	100
74) Di-n-butylphthalate	12.098	149	1489425	41.478	ng	99
75) Fluoranthene	12.768	202	1351749	37.502	ng	99
77) Benzidine	12.886	184	88864	11.899	ng	99
78) Pyrene	12.998	202	1340091	48.046	ng	99
80) Butylbenzylphthalate	13.604	149	465677	42.309	ng	98
81) Benzo(a)anthracene	14.192	228	1024358	44.627	ng	99
82) 3,3'-Dichlorobenzidine	14.151	252	156757	23.164	ng	98
83) Chrysene	14.233	228	963148	44.871	ng	99
84) Bis(2-ethylhexyl)phtha...	14.162	149	608147	44.978	ng	99
85) Di-n-octyl phthalate	14.792	149	1100699	55.708	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1364970	51.411	ng	100
88) Benzo(b)fluoranthene	15.298	252	1184351	43.616	ng	99
89) Benzo(k)fluoranthene	15.327	252	1114090	41.922	ng	99
90) Benzo(a)pyrene	15.692	252	1076115	42.343	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	1107249	51.185	ng	99
92) Benzo(g,h,i)perylene	17.856	276	1113464	45.629	ng	99

03/07/2023
 Supervised By : Jagrut
 Upadhyay

03/07/2023

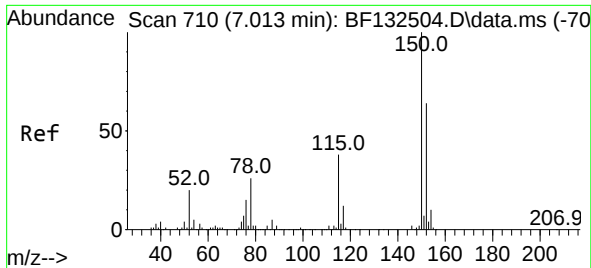
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Manual Integrations

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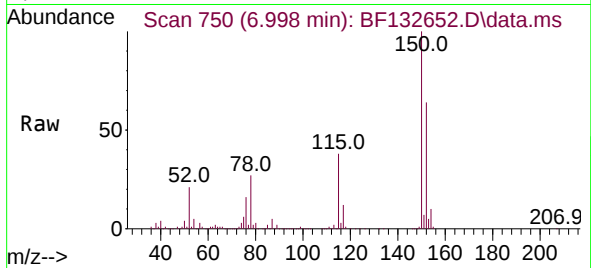


03/07/2023



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

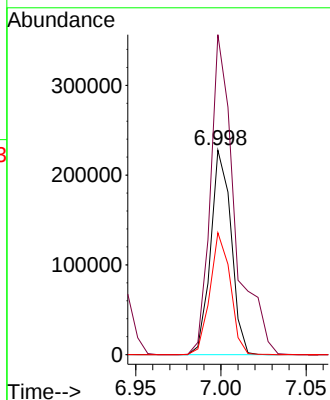
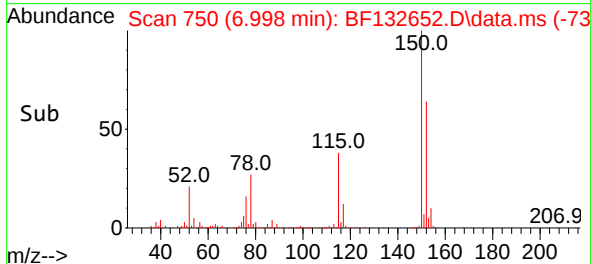
Instrument :
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ClientSampleId :
CE-45-030123MS



Tgt Ion: 152 Resp: 190261
Ion Ratio Lower Upper
152 100
150 156.5 125.4 188.2
115 59.6 47.8 71.6

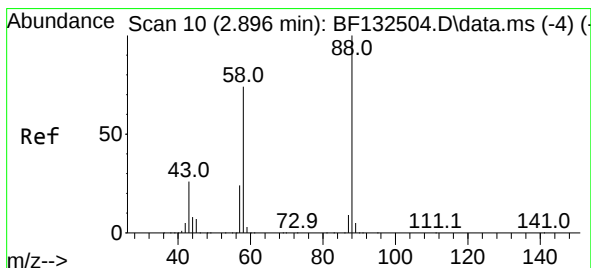
Manual Integrations
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Reviewed By :Christian
Giraldo



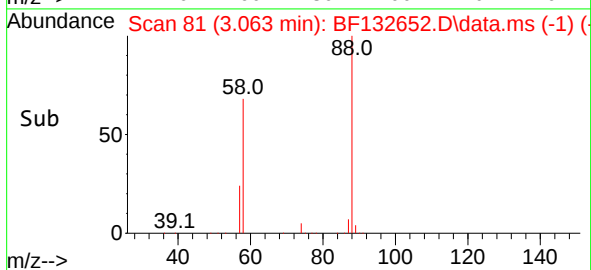
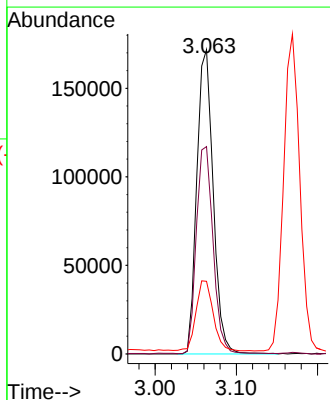
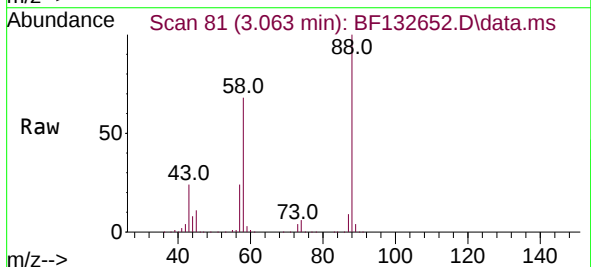
03/07/2023
Supervised By :Jagrut
Upadhyay

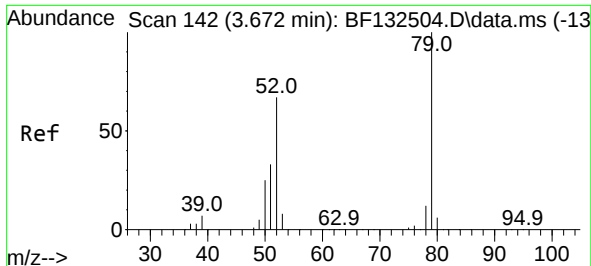
03/07/2023



#2
1,4-Dioxane
Concen: 37.070 ng
RT: 3.063 min Scan# 81
Delta R.T. 0.179 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion: 88 Resp: 240385
Ion Ratio Lower Upper
88 100
58 69.3 58.3 87.5
43 0.0 20.7 31.1





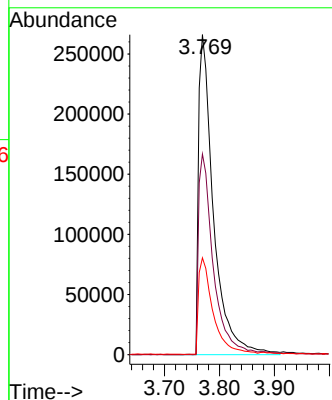
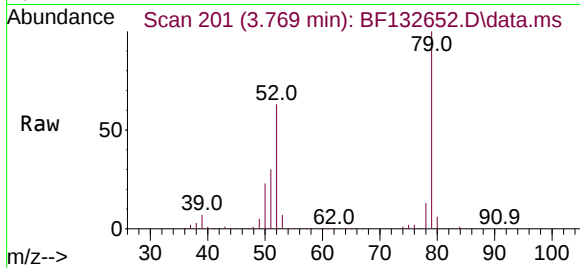
#3
Pyridine
Concen: 29.025 ng
RT: 3.769 min Scan# 201
Delta R.T. 0.115 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS

Tgt Ion: 79 Resp: 499610
Ion Ratio Lower Upper
79 100
52 62.7 53.7 80.5
51 30.2 26.6 40.0

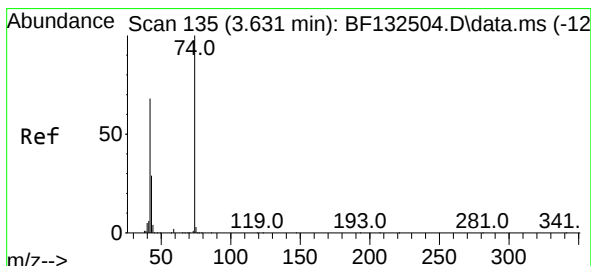
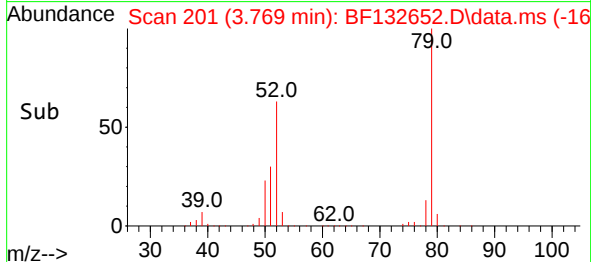
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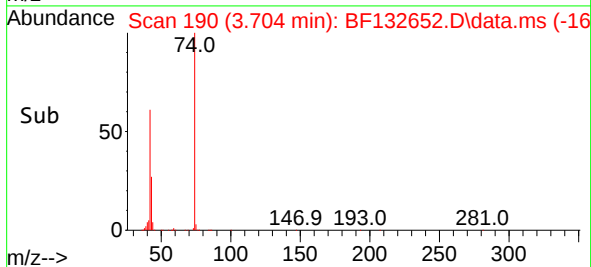
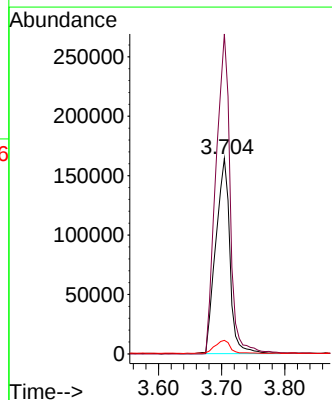
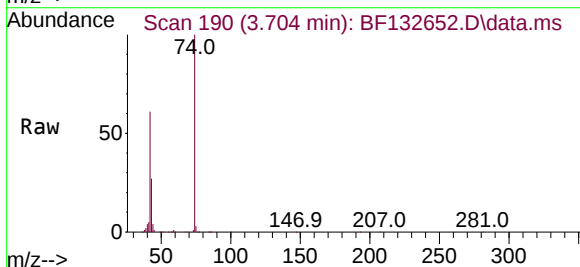
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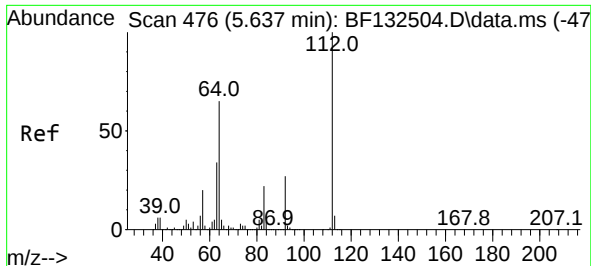
03/07/2023



#4
n-Nitrosodimethylamine
Concen: 39.396 ng
RT: 3.704 min Scan# 190
Delta R.T. 0.079 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

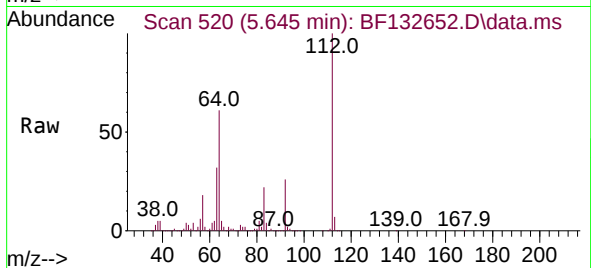
Tgt Ion: 42 Resp: 256147
Ion Ratio Lower Upper
42 100
74 163.7 118.2 177.2
44 6.9 5.3 7.9





#5
2-Fluorophenol
Concen: 112.686 ng
RT: 5.645 min Scan# 51
Delta R.T. 0.015 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

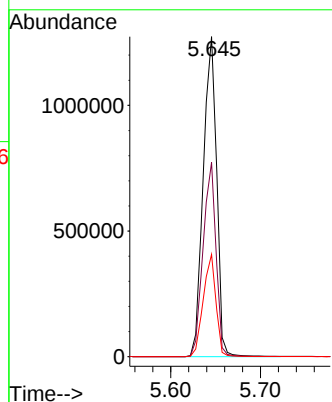
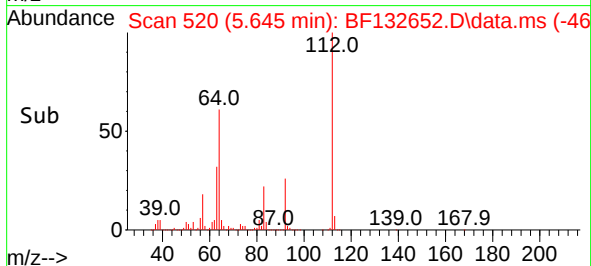
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Tgt Ion: 112 Resp: 1321024
Ion Ratio Lower Upper
112 100
64 60.7 51.6 77.4
63 31.9 27.4 41.2

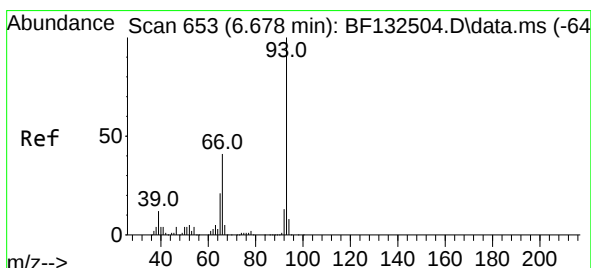
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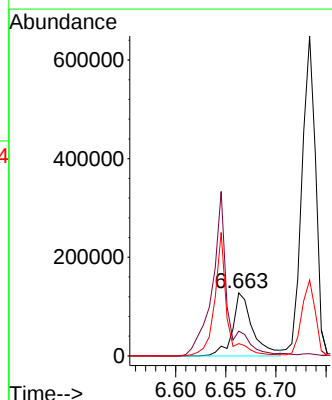
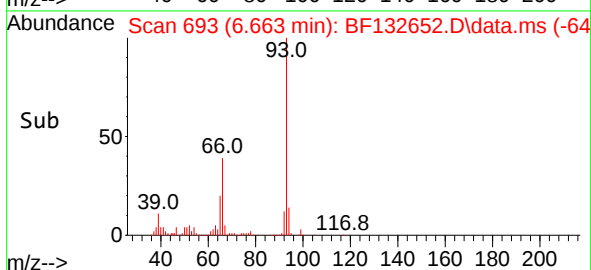
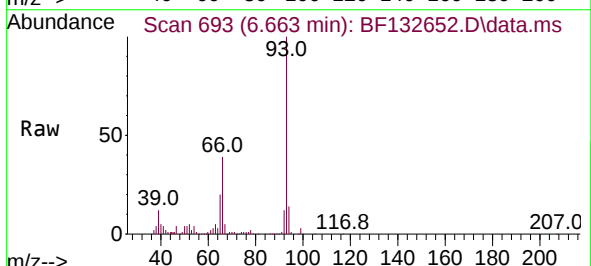
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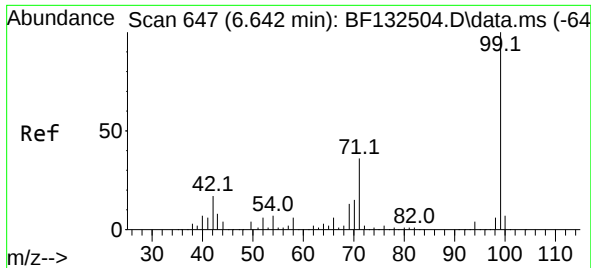
03/07/2023



#6
Aniline
Concen: 8.612 ng
RT: 6.663 min Scan# 693
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

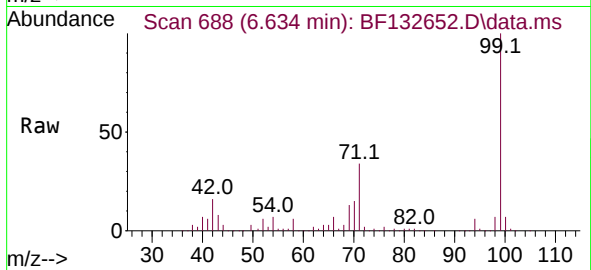
Tgt Ion: 93 Resp: 177309
Ion Ratio Lower Upper
93 100
66 39.4 32.5 48.7
65 19.5 16.6 24.8





#7
Phenol-d6
Concen: 106.722 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

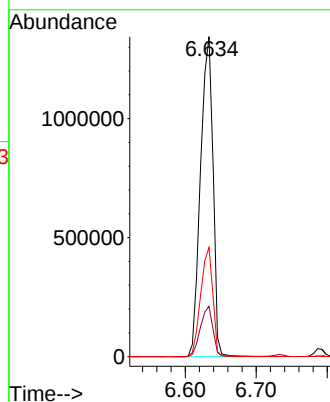
Instrument :
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Tgt Ion: 99 Resp: 1632801
Ion Ratio Lower Upper
99 100
42 15.7 13.9 20.9
71 34.1 28.5 42.7

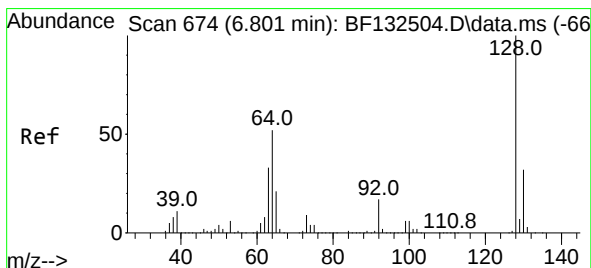
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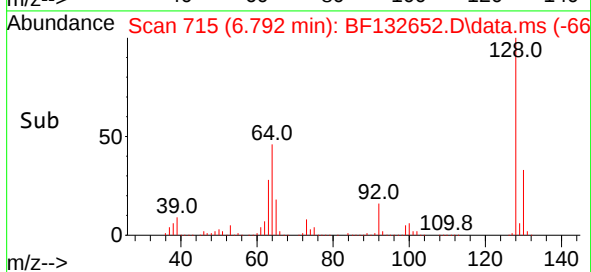
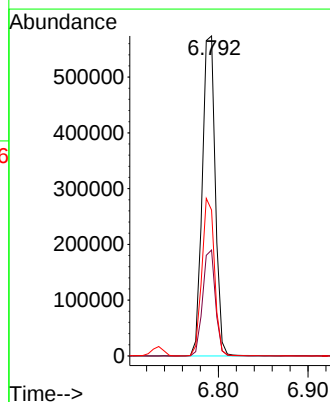
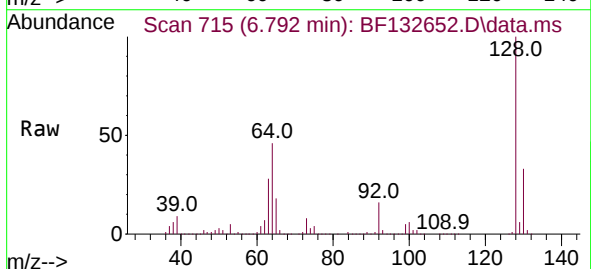
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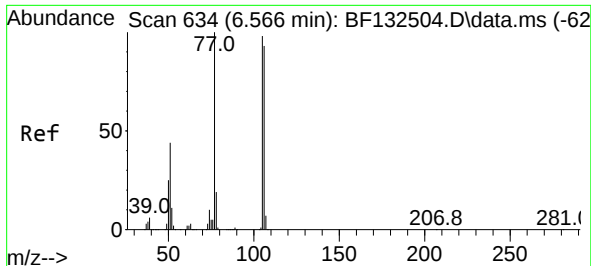
03/07/2023



#8
2-Chlorophenol
Concen: 47.447 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

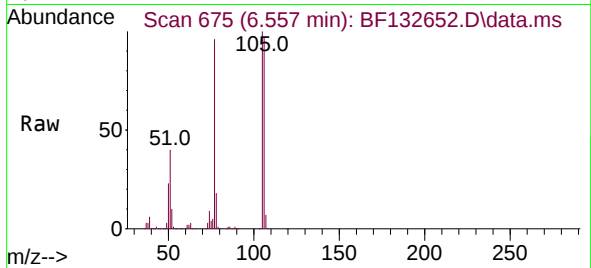
Tgt Ion:128 Resp: 577281
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 45.6 32.0 72.0





#9
Benzaldehyde
Concen: 26.343 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

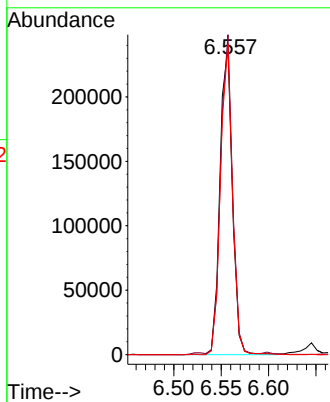
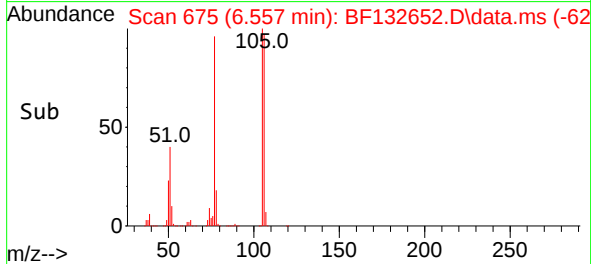
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion: 77 Resp: 217478
Ion Ratio Lower Upper
77 100
105 104.4 77.9 117.9
106 101.3 73.4 113.4

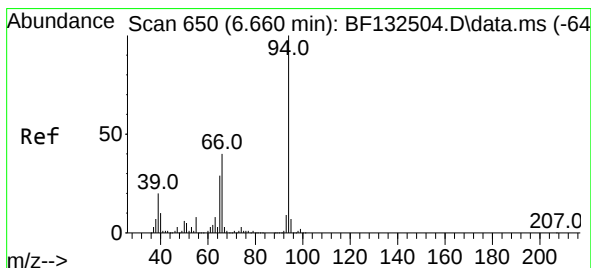
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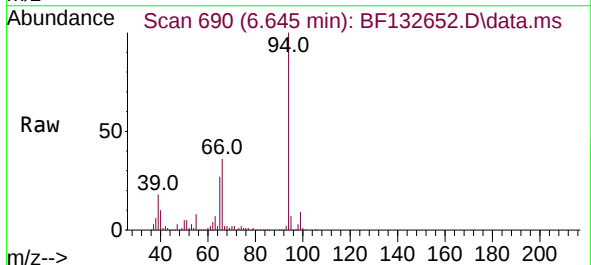


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Upadhyay

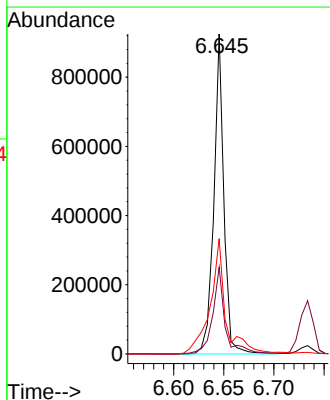
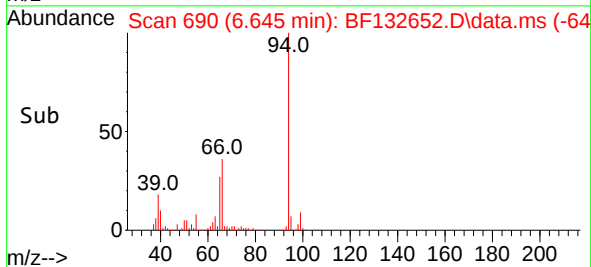
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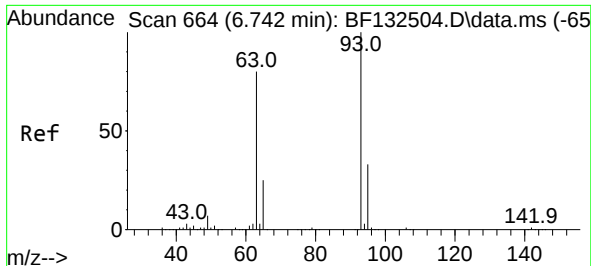


#10
Phenol
Concen: 36.623 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion: 94 Resp: 642394
Ion Ratio Lower Upper
94 100
65 27.1 9.4 49.4
66 36.0 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 45.627 ng

RT: 6.734 min Scan# 705

Delta R.T. -0.009 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS

Tgt Ion: 93 Resp: 617833

Ion Ratio Lower Upper

93 100

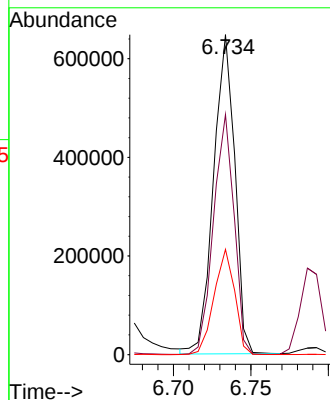
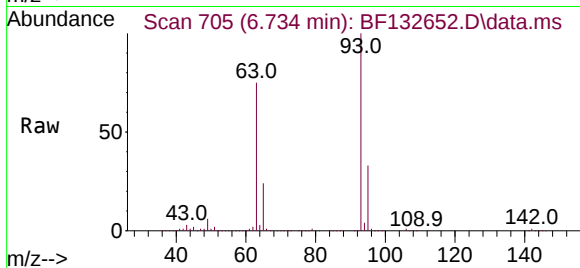
63 75.0 59.6 99.6

95 32.9 12.8 52.8

Manual Integrations

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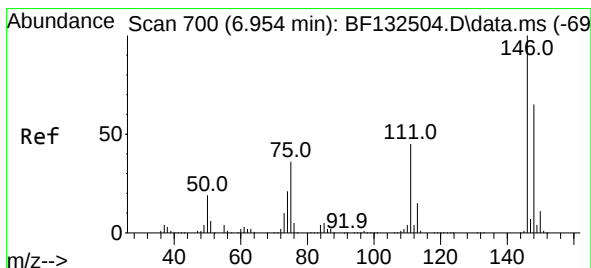
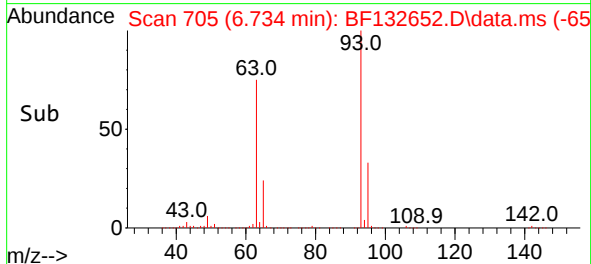
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

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#12

1,3-Dichlorobenzene

Concen: 43.534 ng

RT: 6.945 min Scan# 741

Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

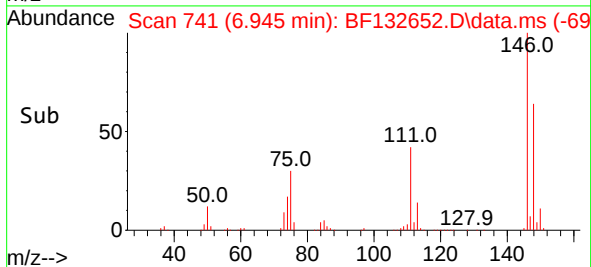
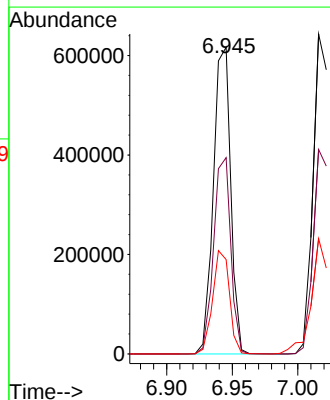
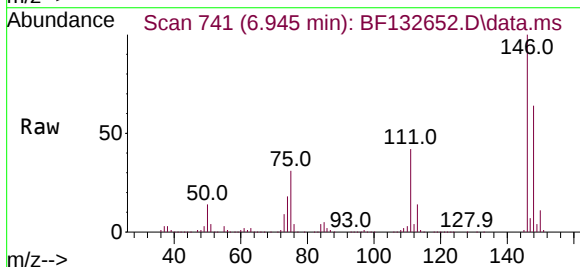
Tgt Ion:146 Resp: 568409

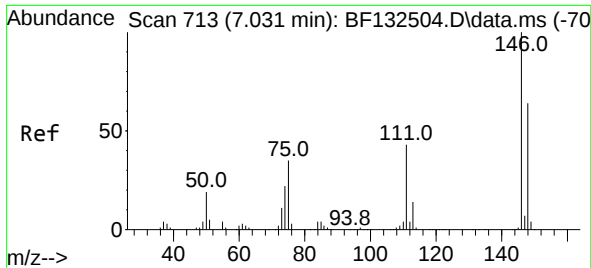
Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

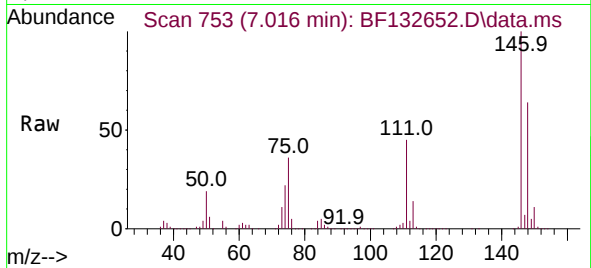
75 30.7 28.9 43.3





#13
1,4-Dichlorobenzene
Concen: 43.238 ng
RT: 7.016 min Scan# 713
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

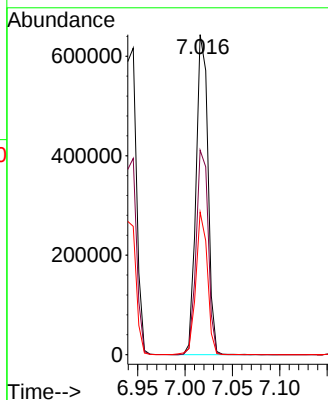
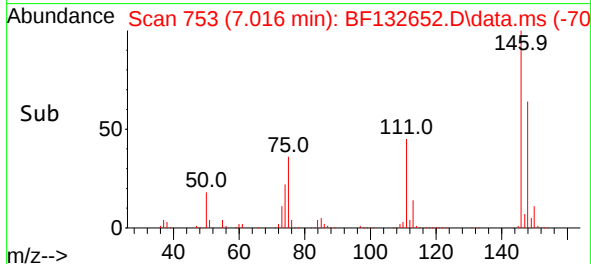
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:146 Resp: 56371
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 44.5 34.8 52.2

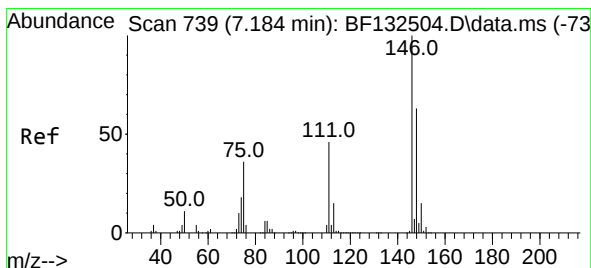
Manual Integrations
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Reviewed By :Christian
Giraldo

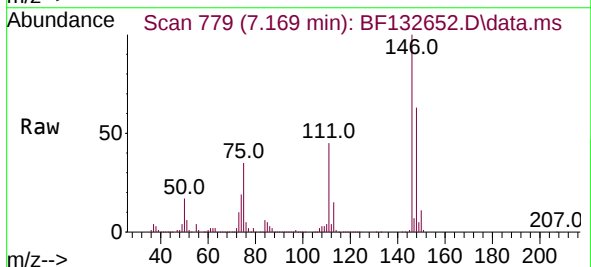


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Upadhyay

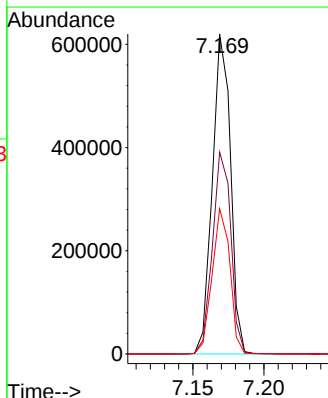
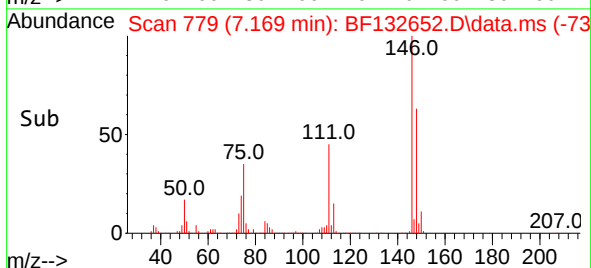
03/07/2023

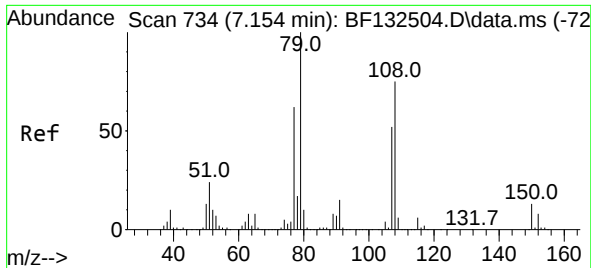


#14
1,2-Dichlorobenzene
Concen: 44.160 ng
RT: 7.169 min Scan# 779
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



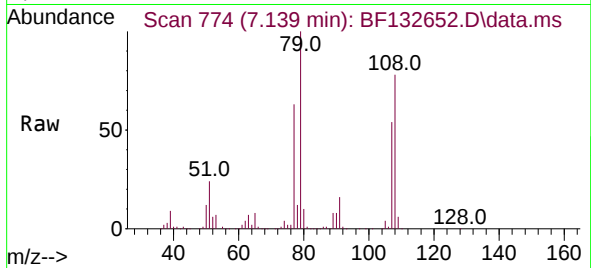
Tgt Ion:146 Resp: 552533
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 45.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 44.373 ng
RT: 7.139 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

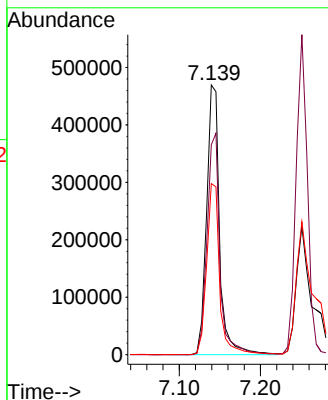
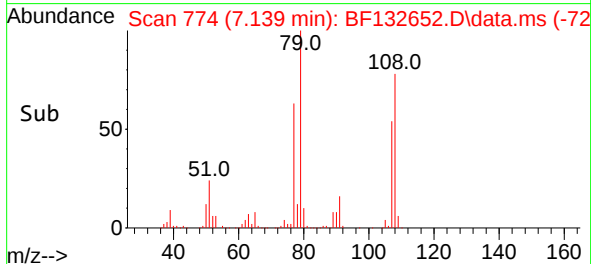
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion: 79 Resp: 522838
Ion Ratio Lower Upper
79 100
108 77.8 60.2 90.4
77 63.4 49.9 74.9

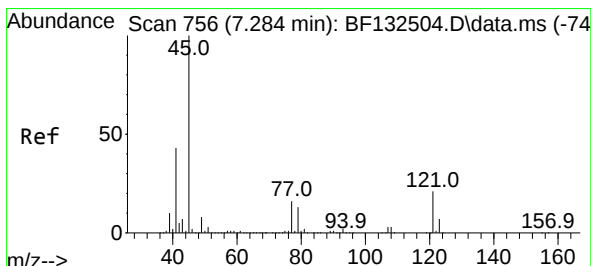
Manual Integrations
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Reviewed By :Christian
Giraldo

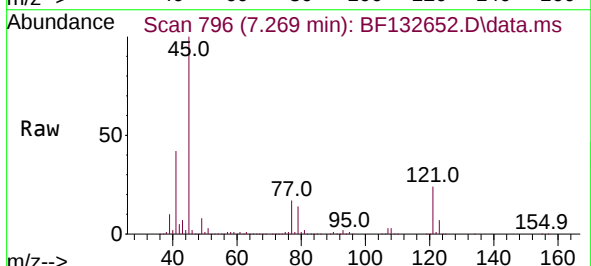


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Supervised By :Jagrut
Upadhyay

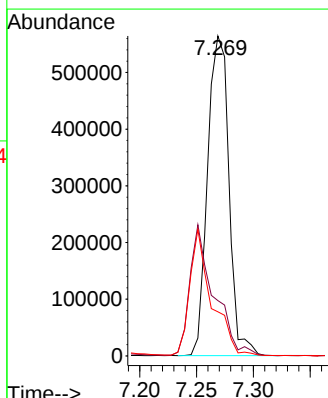
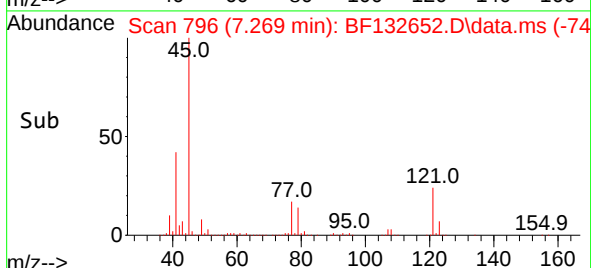
03/07/2023

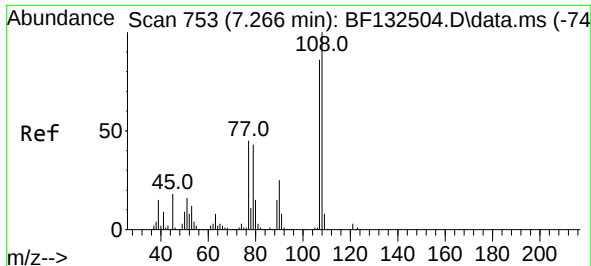


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.712 ng
RT: 7.269 min Scan# 796
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion: 45 Resp: 737539
Ion Ratio Lower Upper
45 100
77 17.3 0.0 36.4
79 13.8 0.0 33.4





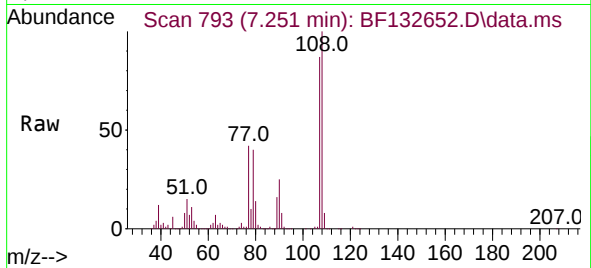
#17
2-Methylphenol
Concen: 41.160 ng
RT: 7.251 min Scan# 793
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

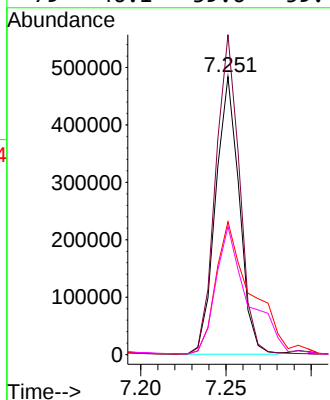
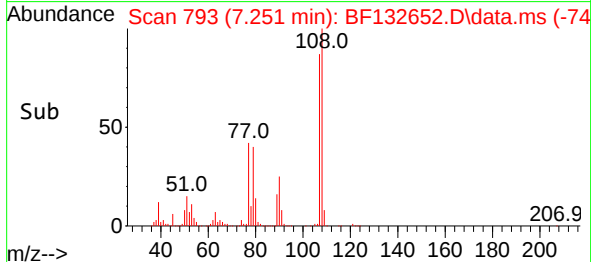
CE-45-030123MS



Tgt Ion:107 Resp: 467382
Ion Ratio Lower Upper
107 100
108 115.1 93.0 139.4
77 47.8 42.1 63.1
79 46.1 39.6 59.4

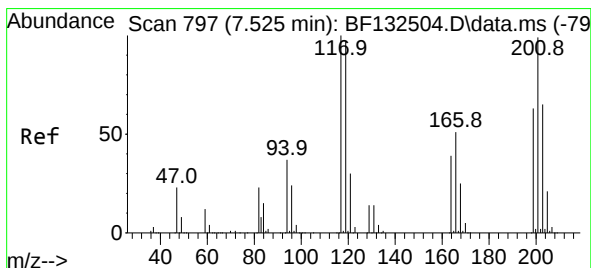
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



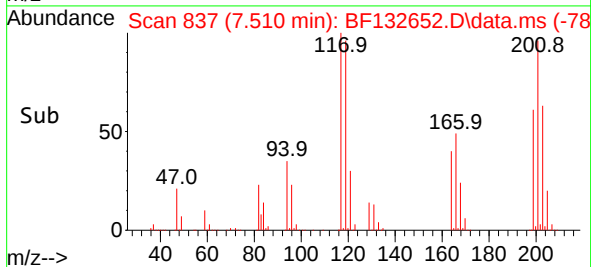
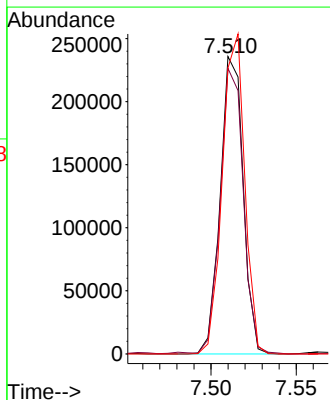
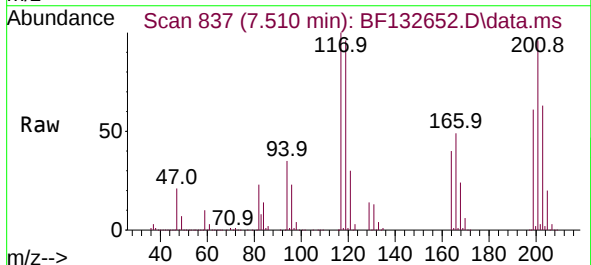
03/07/2023
Supervised By :Jagrut
Upadhyay

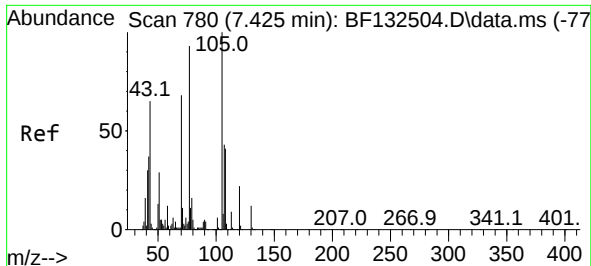
03/07/2023



#18
Hexachloroethane
Concen: 43.262 ng
RT: 7.510 min Scan# 837
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

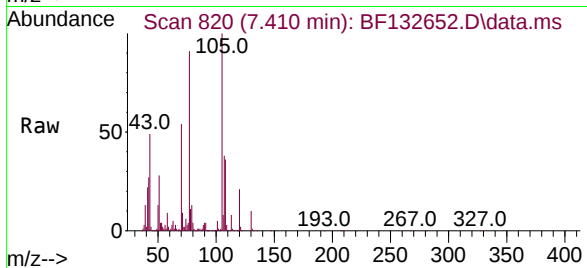
Tgt Ion:117 Resp: 220351
Ion Ratio Lower Upper
117 100
119 96.0 78.0 117.0
201 96.1 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.207 ng
RT: 7.410 min Scan# 819
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

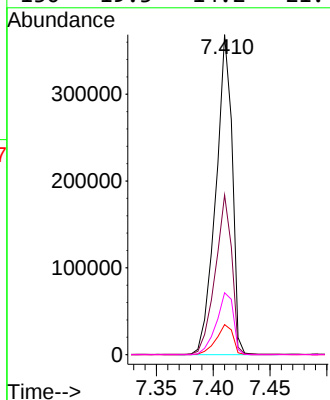
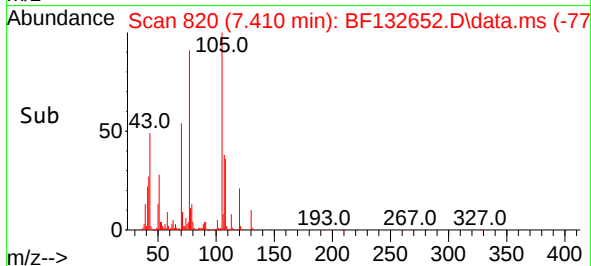
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion: 70 Resp: 369170
Ion Ratio Lower Upper
70 100
42 49.9 44.1 66.1
101 9.4 7.4 11.2
130 19.3 14.2 21.4

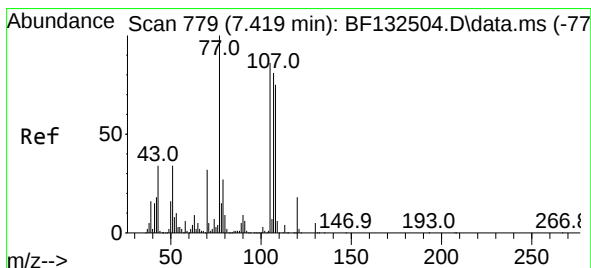
Manual Integrations
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Reviewed By :Christian
Giraldo

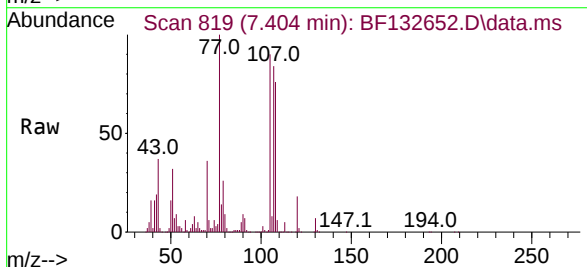


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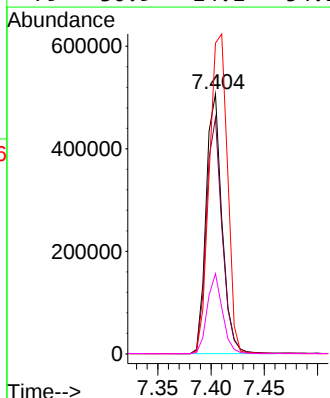
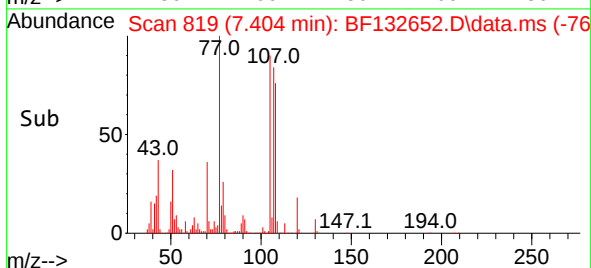
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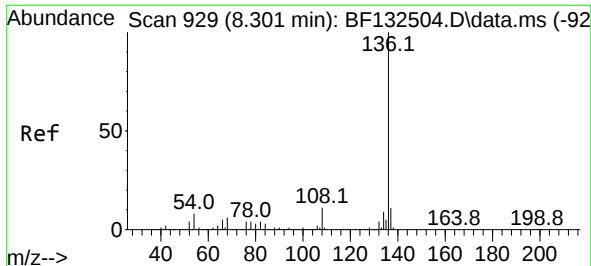


#20
3+4-Methylphenols
Concen: 35.704 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:107 Resp: 523791
Ion Ratio Lower Upper
107 100
108 90.8 72.6 112.6
77 119.5 104.0 144.0
79 30.9 14.1 54.1





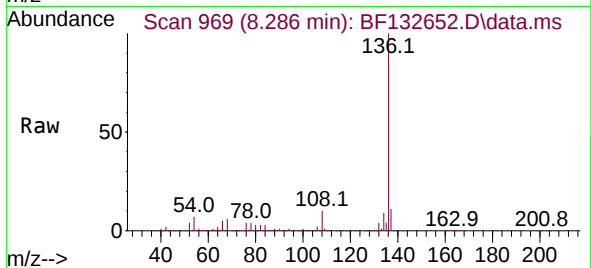
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

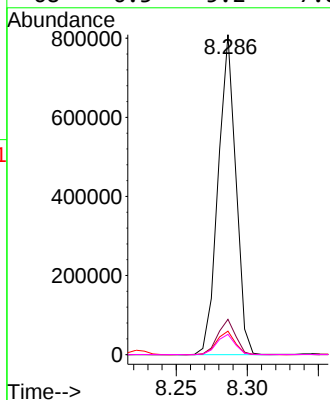
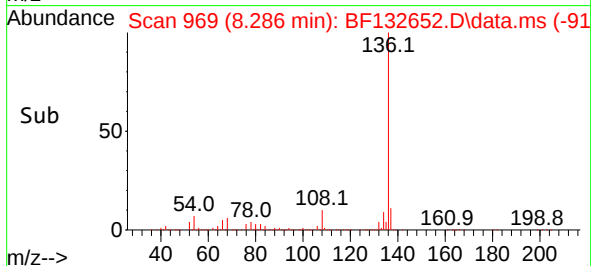
CE-45-030123MS



Tgt Ion:136 Resp: 703310
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.3 6.2 9.4
68 6.3 5.2 7.8

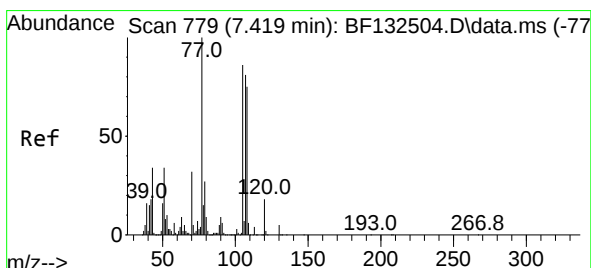
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

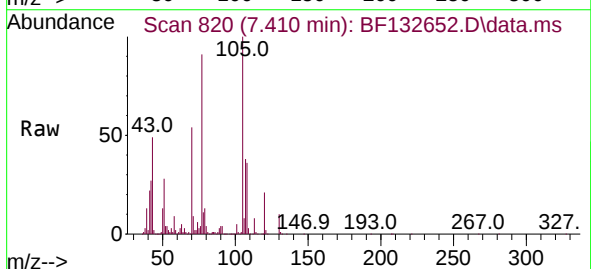


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Supervised By :Jagrut
Upadhyay

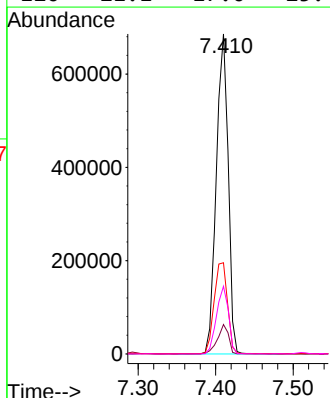
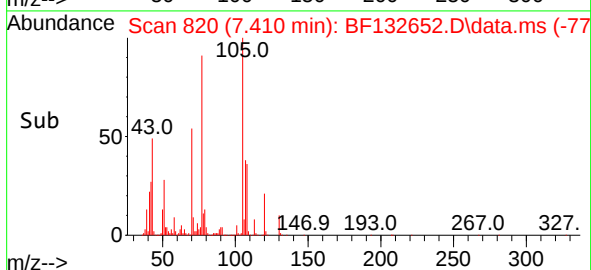
03/07/2023

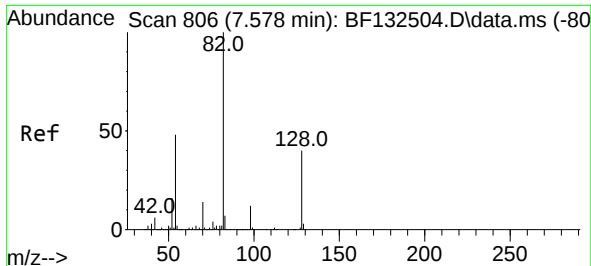


#22
Acetophenone
Concen: 41.161 ng
RT: 7.410 min Scan# 820
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:105 Resp: 729961
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 28.5 31.5 47.3#
120 21.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 79.667 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132652.D

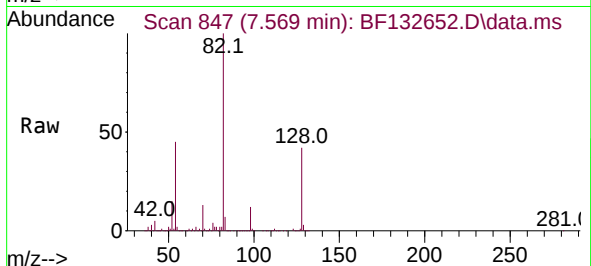
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS



Tgt Ion: 82 Resp: 118096

Ion Ratio Lower Upper

82 100

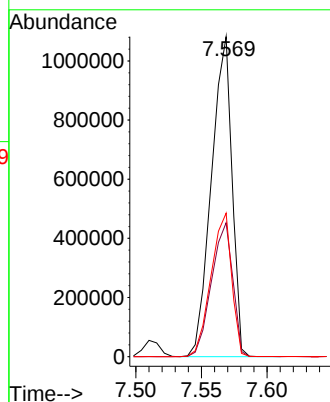
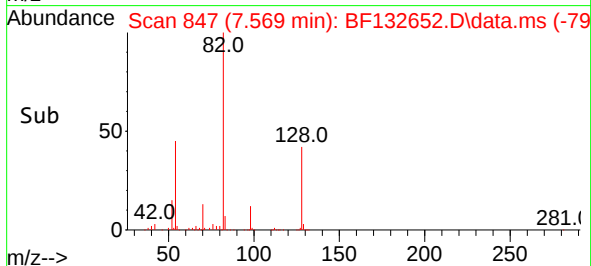
128 41.8 32.2 48.2

54 44.8 38.4 57.6

Manual Integrations

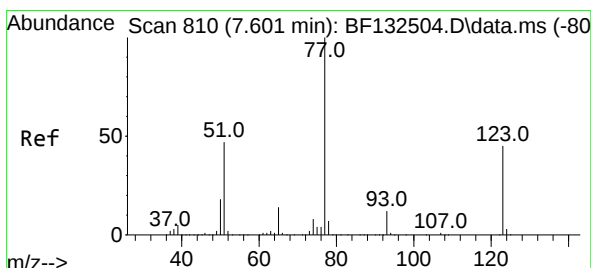
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#24

Nitrobenzene

Concen: 40.164 ng

RT: 7.586 min Scan# 850

Delta R.T. -0.009 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

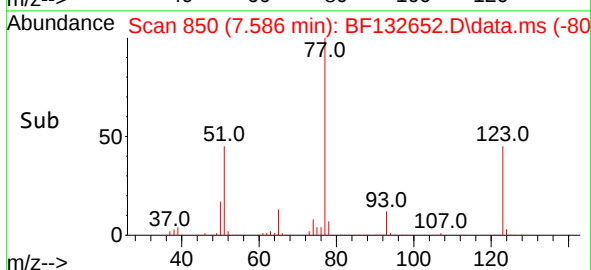
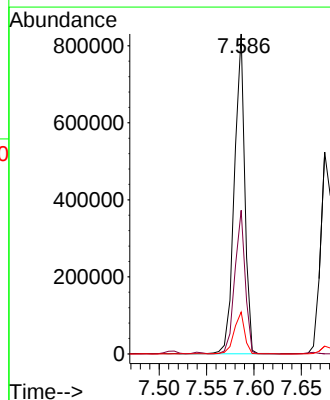
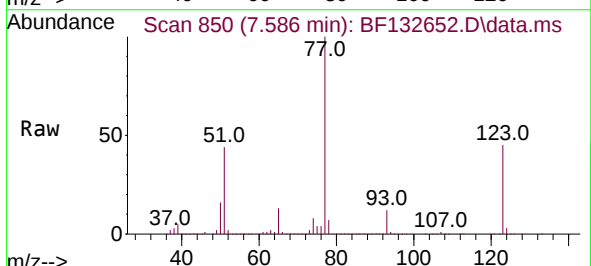
Tgt Ion: 77 Resp: 636759

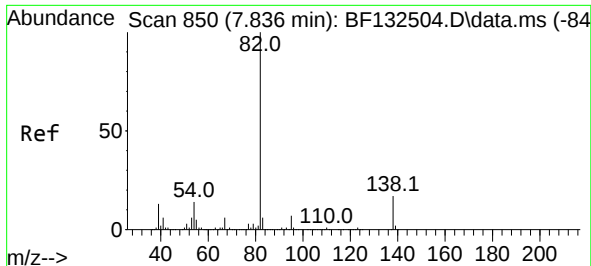
Ion Ratio Lower Upper

77 100

123 44.9 35.8 53.6

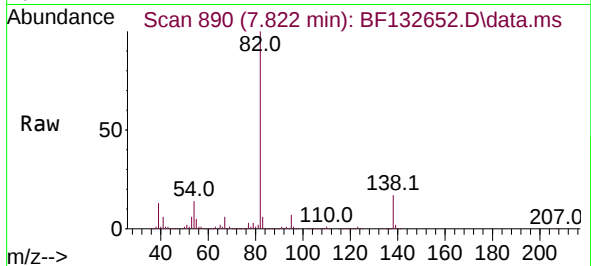
65 13.1 10.9 16.3





#25
Isophorone
Concen: 40.682 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

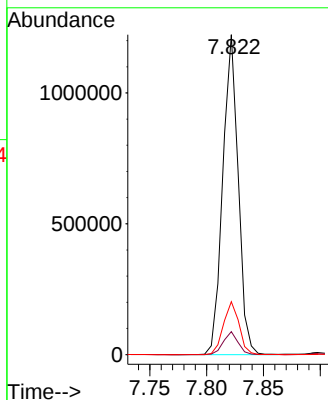
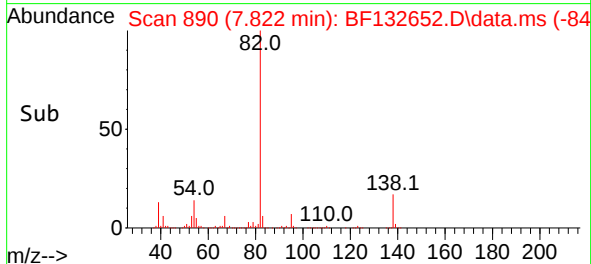
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion: 82 Resp: 115620
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 16.5 13.3 19.9

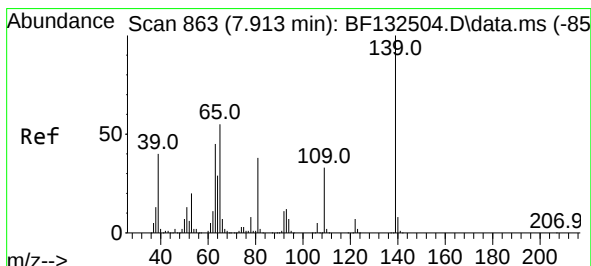
Manual Integrations
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Reviewed By :Christian
Giraldo

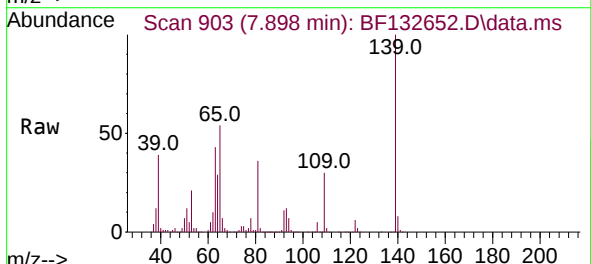


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Supervised By :Jagrut
Upadhyay

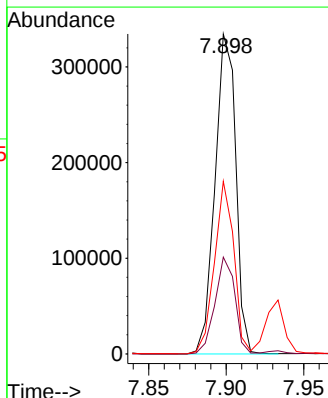
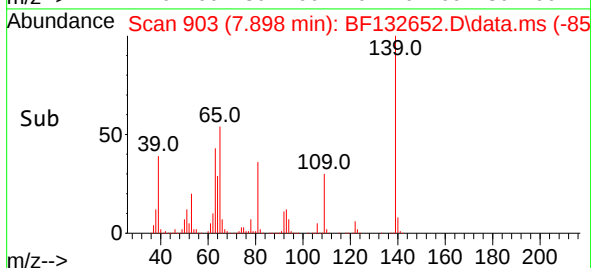
03/07/2023

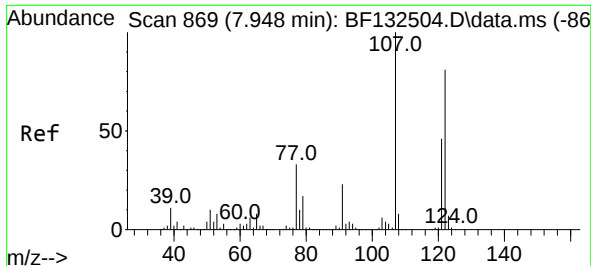


#26
2-Nitrophenol
Concen: 44.809 ng
RT: 7.898 min Scan# 903
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:139 Resp: 313442
Ion Ratio Lower Upper
139 100
109 30.2 26.2 39.2
65 53.9 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 42.625 ng

RT: 7.933 min Scan# 90

Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

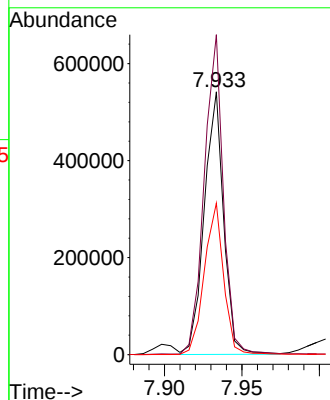
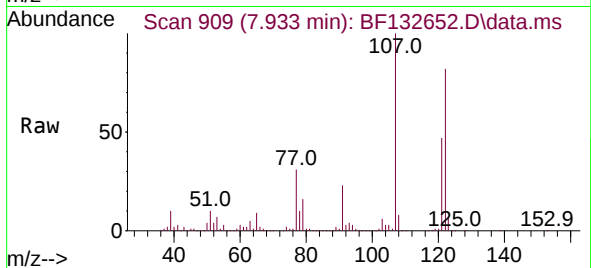
ClientSampleId :

CE-45-030123MS

Tgt Ion:122 Resp: 470590
 Ion Ratio Lower Upper
 122 100
 107 121.7 98.7 148.1
 121 57.6 45.8 68.6

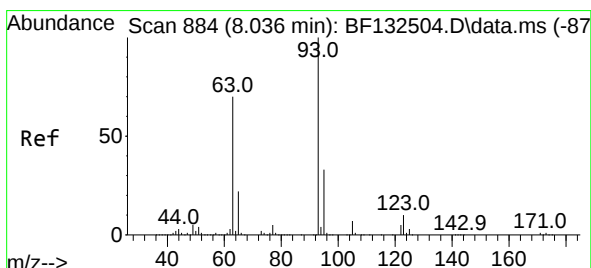
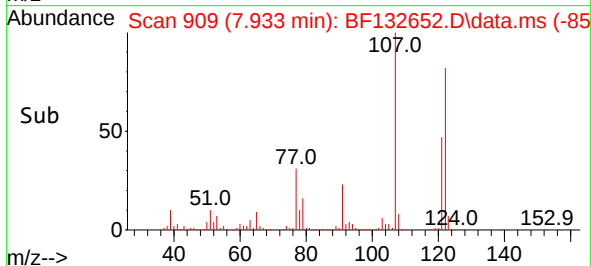
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



03/07/2023
 Supervised By :Jagrut
 Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 43.220 ng

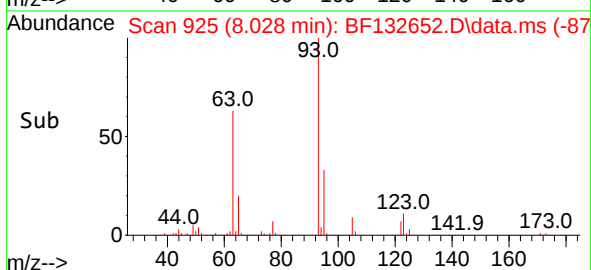
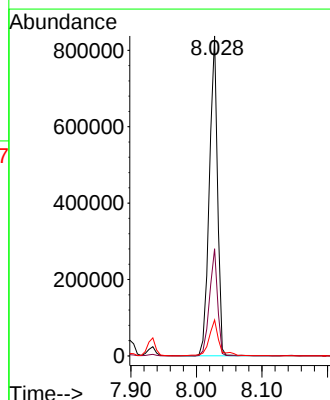
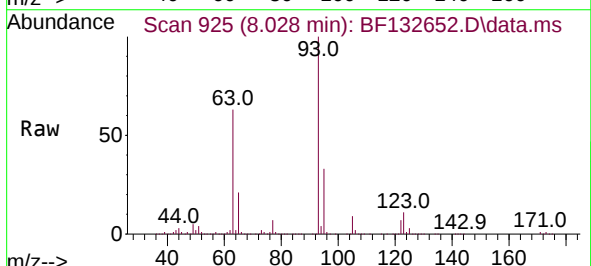
RT: 8.028 min Scan# 925

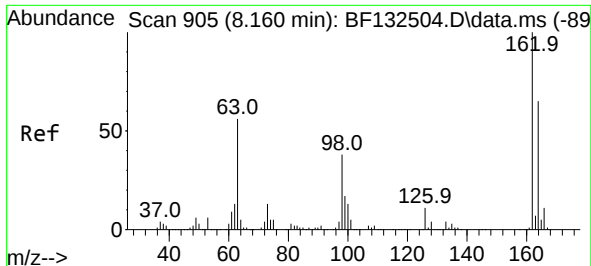
Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Tgt Ion: 93 Resp: 718565
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.3 39.5
 123 11.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.320 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

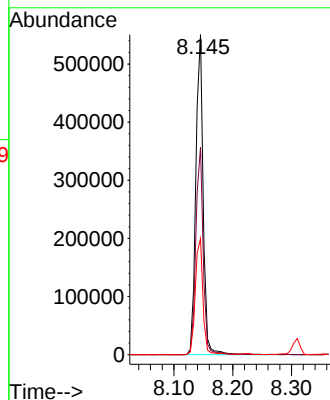
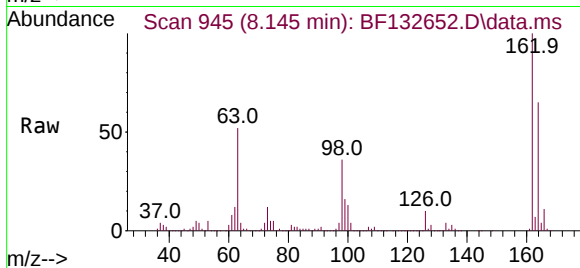
CE-45-030123MS

Tgt Ion:162 Resp: 47575

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.3	85.3
98	36.2	17.9	57.9

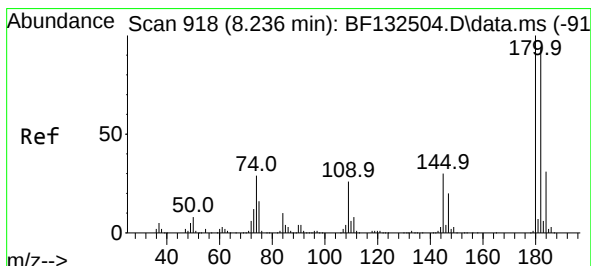
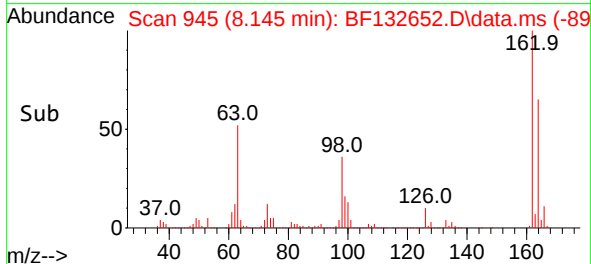
Manual Integrations
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

03/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.951 ng

RT: 8.228 min Scan# 959

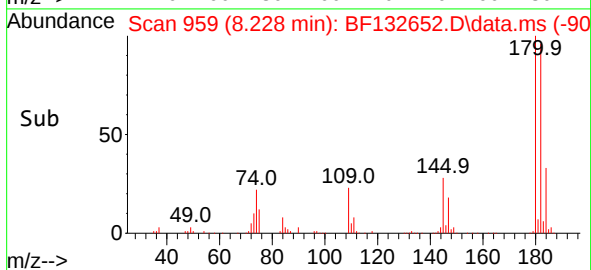
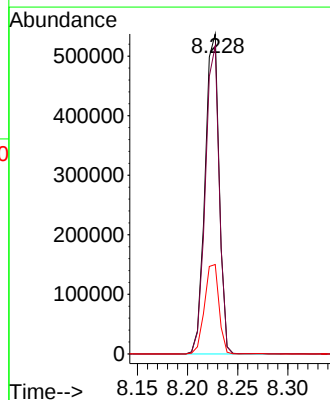
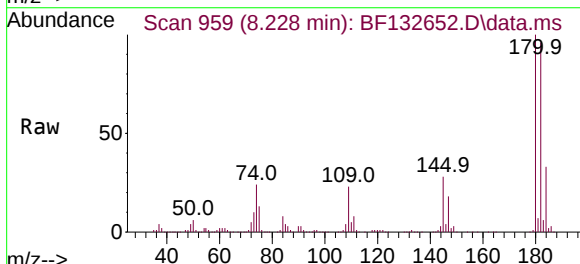
Delta R.T. -0.003 min

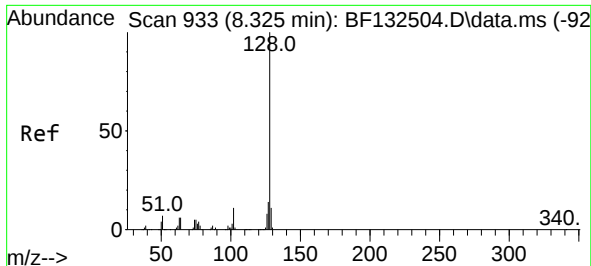
Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Tgt Ion:180 Resp: 524116

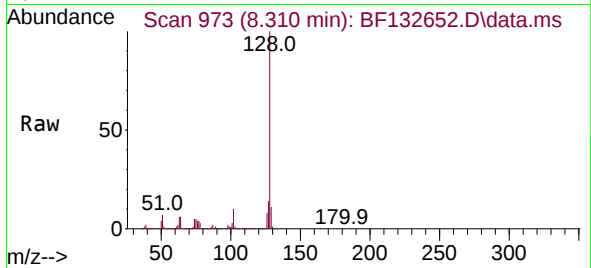
Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.1	112.7
145	28.0	23.8	35.6





#31
Naphthalene
Concen: 42.905 ng
RT: 8.310 min Scan# 911
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

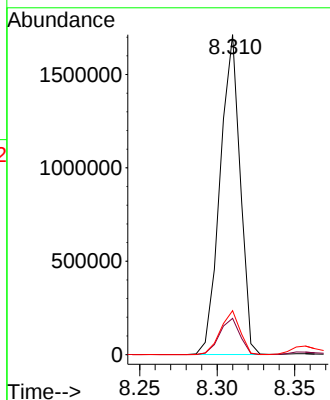
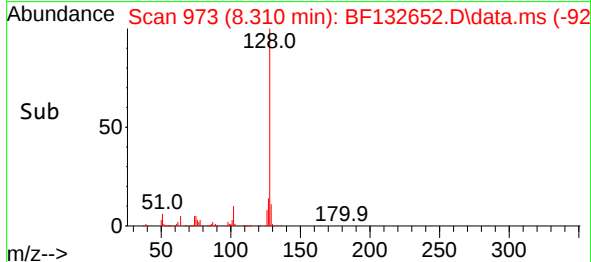
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:128 Resp: 1544785
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.7 11.0 16.6

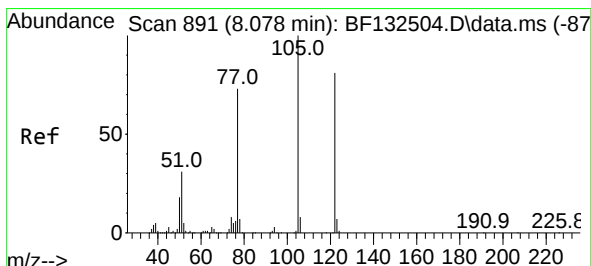
Manual Integrations
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Reviewed By :Christian
Giraldo



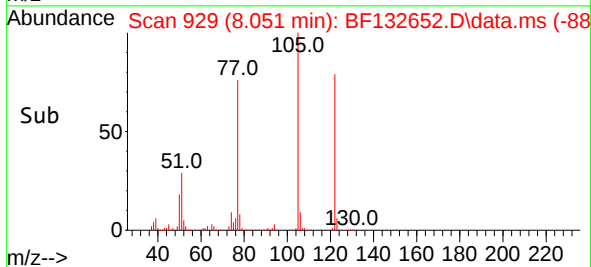
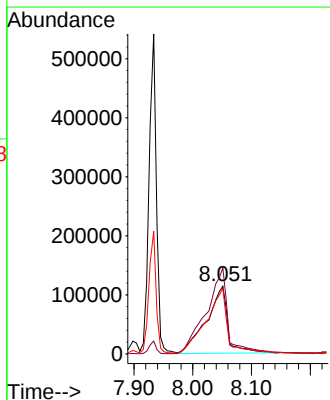
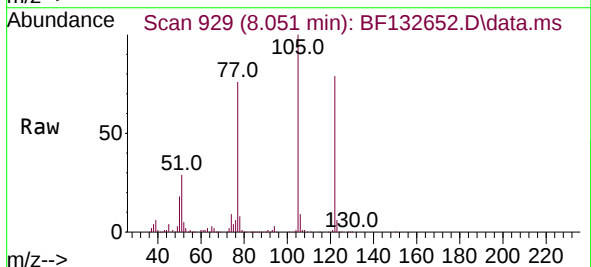
03/07/2023
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Upadhyay

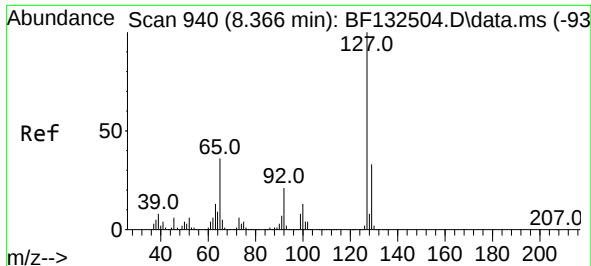
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#32
Benzoic acid
Concen: 34.386 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.015 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:122 Resp: 288865
Ion Ratio Lower Upper
122 100
105 127.0 102.6 142.6
77 96.7 70.2 110.2





#33
4-Chloroaniline
Concen: 5.198 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

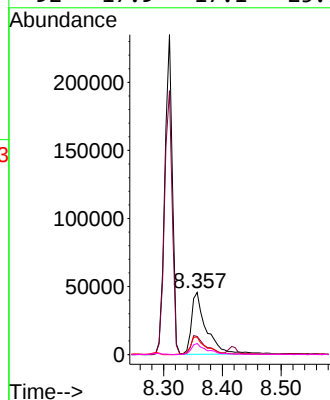
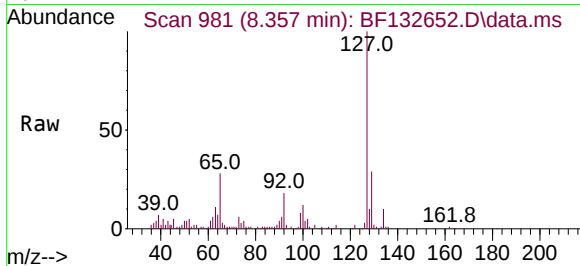
ClientSampleId :

CE-45-030123MS

Tgt Ion:127 Resp: 80192
Ion Ratio Lower Upper
127 100
129 29.3 26.4 39.6
65 28.3 28.8 43.2
92 17.9 17.1 25.7

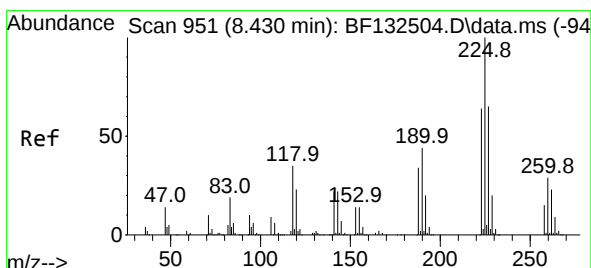
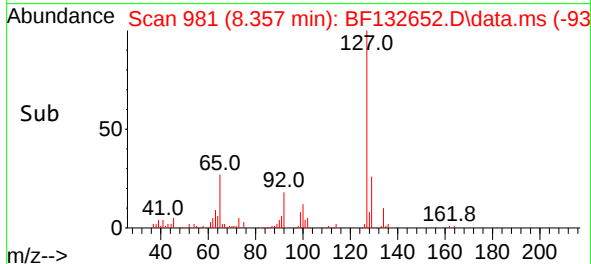
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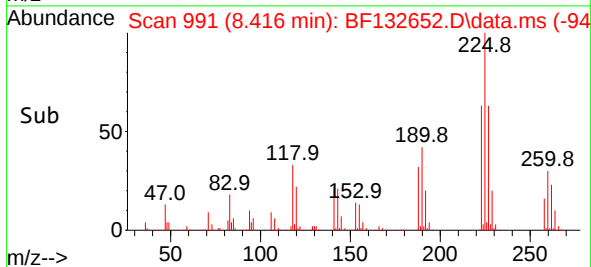
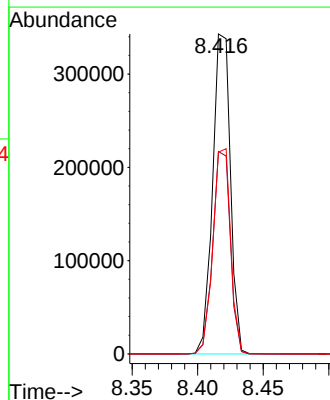
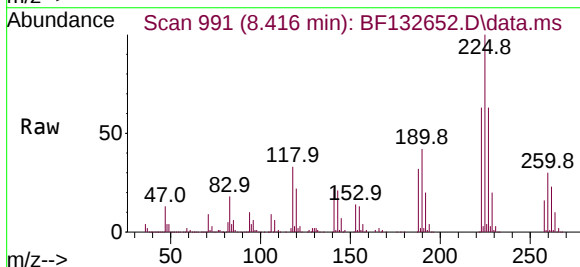
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Upadhyay

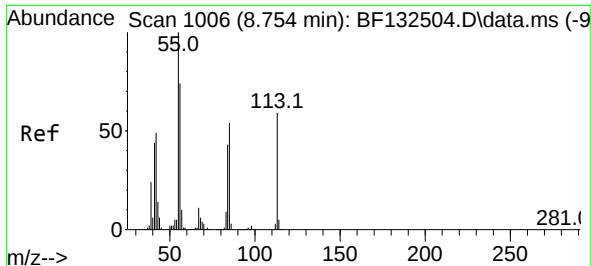
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#34
Hexachlorobutadiene
Concen: 42.698 ng
RT: 8.416 min Scan# 991
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

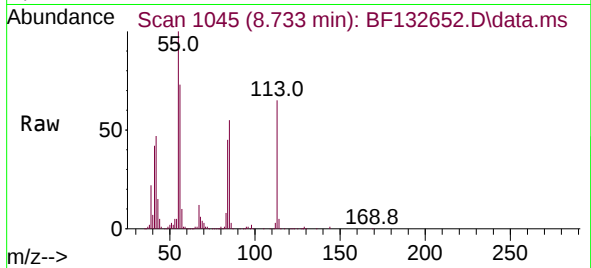
Tgt Ion:225 Resp: 323556
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.4
227 63.0 51.7 77.5





#35
Caprolactam
Concen: 37.276 ng m
RT: 8.733 min Scan# 10
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

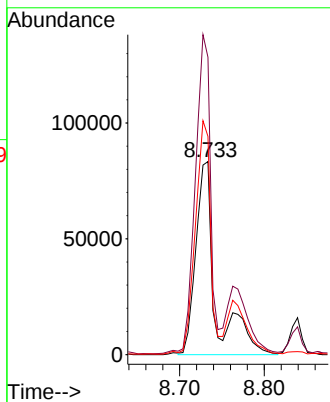
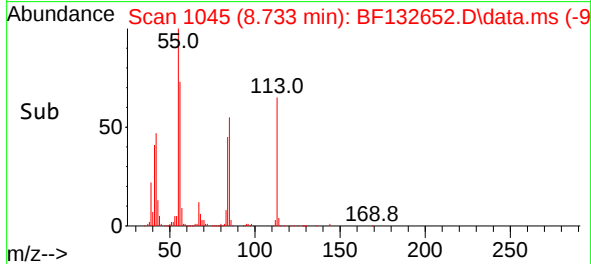
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:113 Resp: 13496
Ion Ratio Lower Upper
113 100
55 154.0 149.4 189.4
56 113.0 105.0 145.0

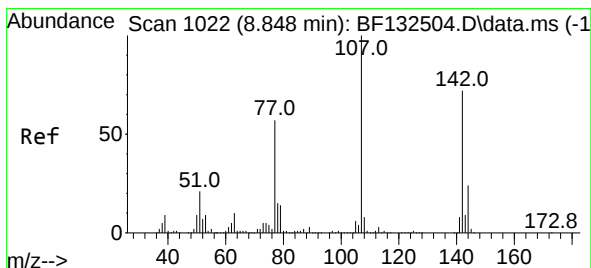
Manual Integrations
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Reviewed By :Christian
Giraldo



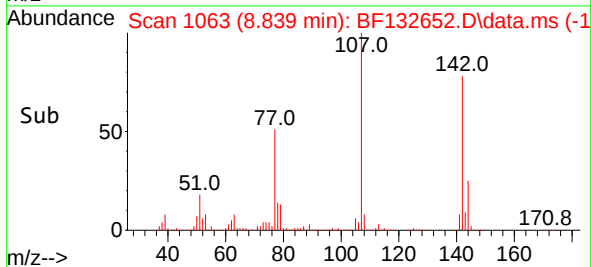
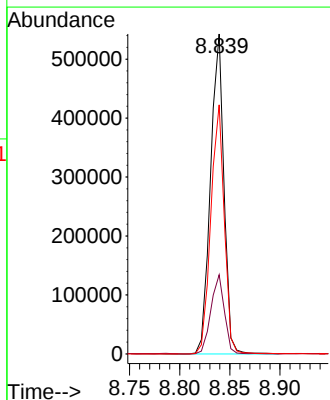
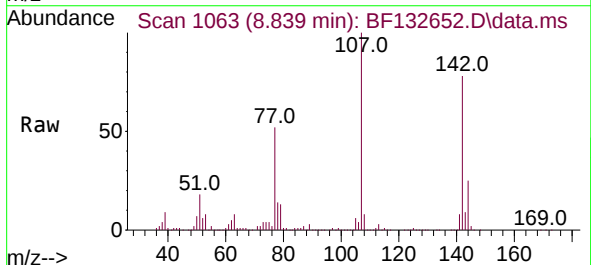
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Upadhyay

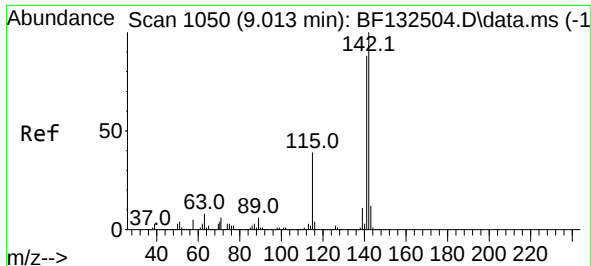
03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 41.789 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:107 Resp: 504007
Ion Ratio Lower Upper
107 100
144 24.7 18.9 28.3
142 77.8 57.9 86.9





#37

2-Methylnaphthalene

Concen: 41.426 ng

RT: 8.998 min Scan# 1107

Delta R.T. -0.009 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS

Tgt Ion:142 Resp: 1016478

Ion Ratio Lower Upper

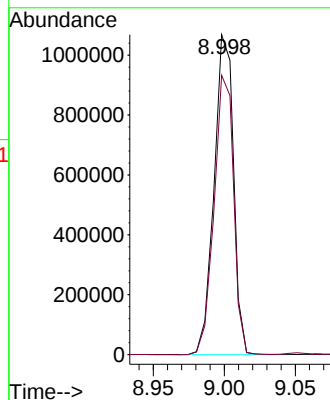
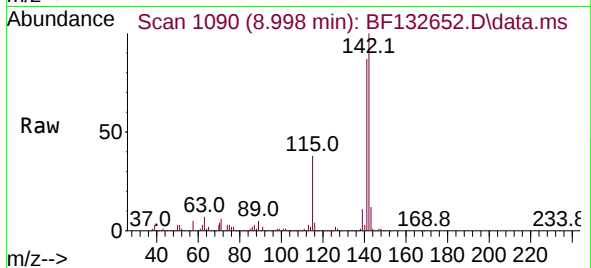
142 100

141 87.3 70.2 105.2

Manual Integrations

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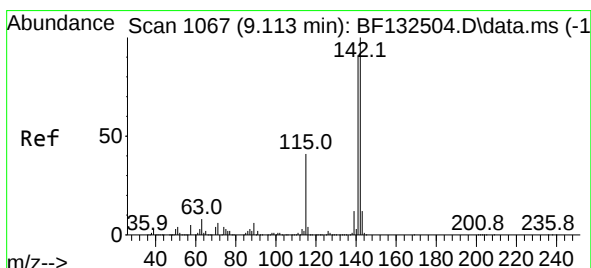
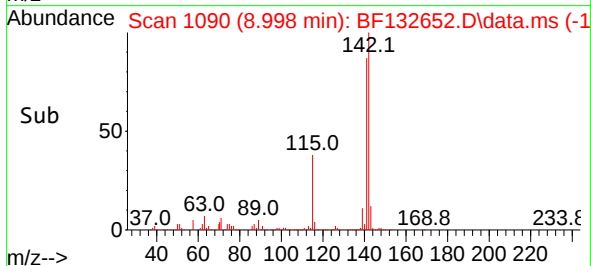
Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#38

1-Methylnaphthalene

Concen: 41.503 ng

RT: 9.098 min Scan# 1107

Delta R.T. -0.009 min

Lab File: BF132652.D

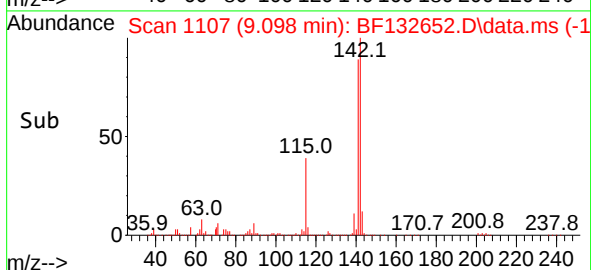
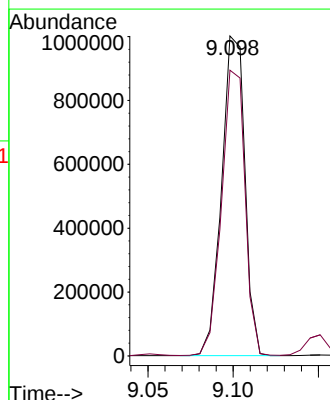
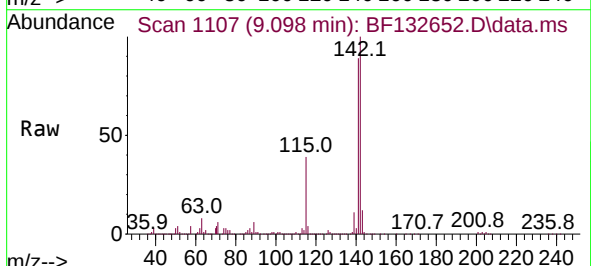
Acq: 06 Mar 2023 17:00

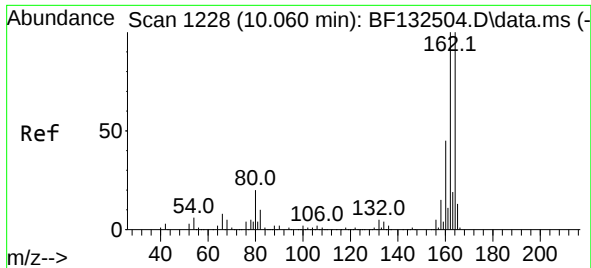
Tgt Ion:142 Resp: 951708

Ion Ratio Lower Upper

142 100

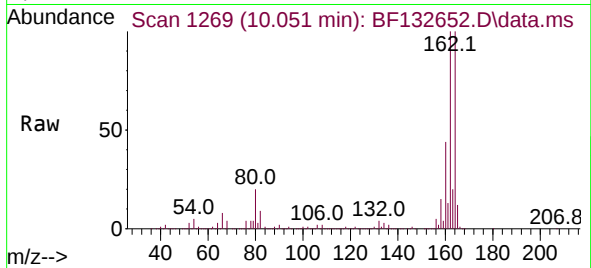
141 89.3 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

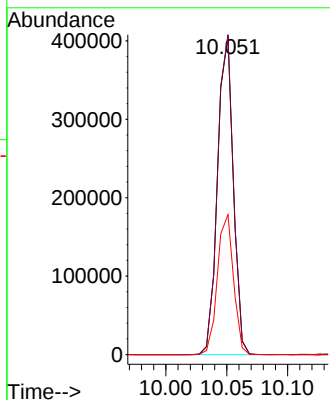
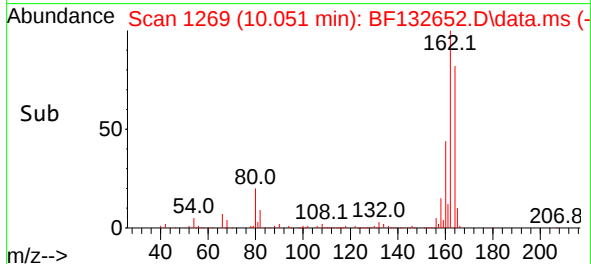
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:164 Resp: 366180
Ion Ratio Lower Upper
164 100
162 100.5 79.8 119.8
160 43.9 35.8 53.6

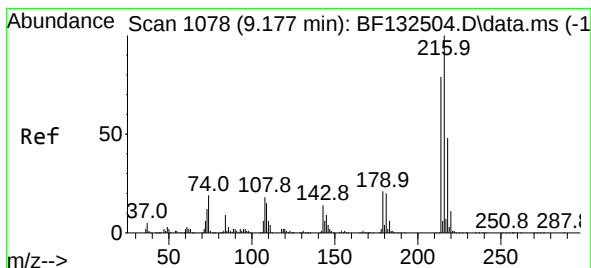
Manual Integrations
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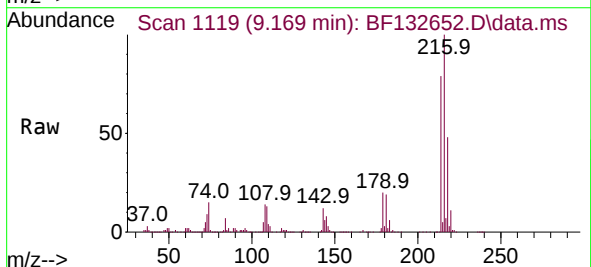


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Upadhyay

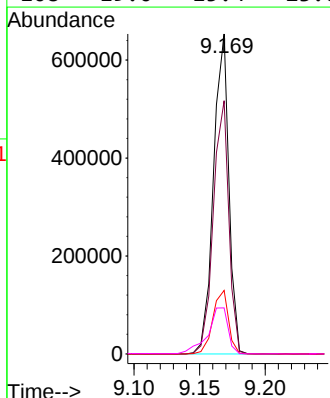
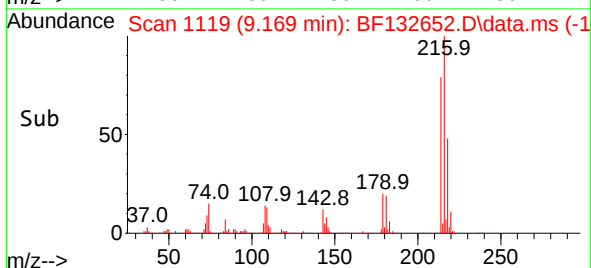
03/07/2023

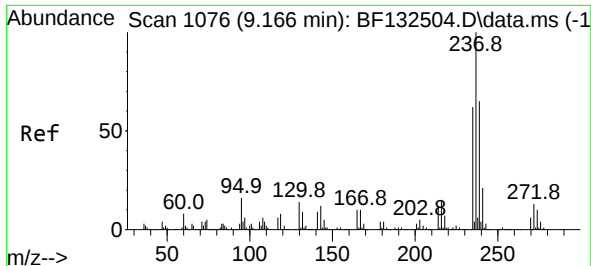


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.499 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



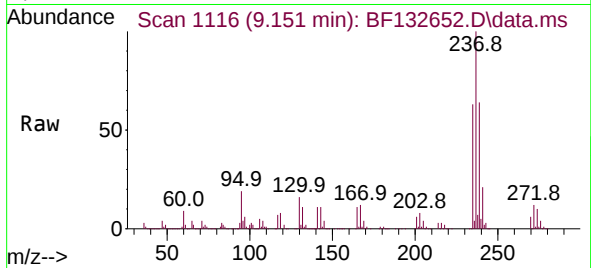
Tgt Ion:216 Resp: 533118
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.6
179 20.2 16.6 24.8
108 19.0 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 80.167 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

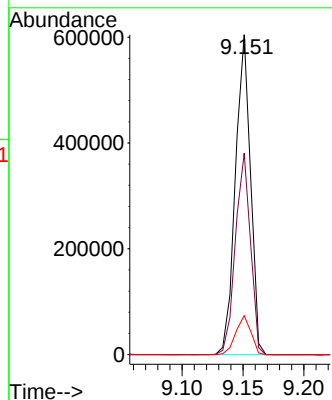
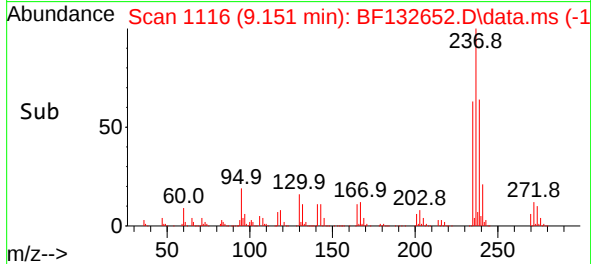
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:237 Resp: 520936
Ion Ratio Lower Upper
237 100
235 63.0 42.4 82.4
272 12.2 0.0 32.7

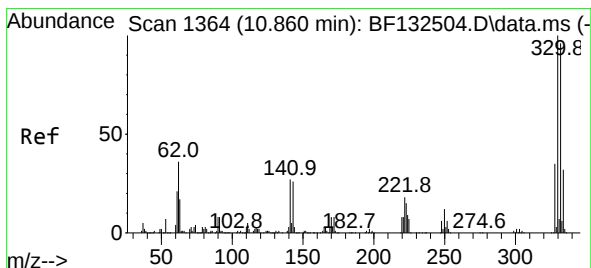
Manual Integrations
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Reviewed By :Christian
Giraldo

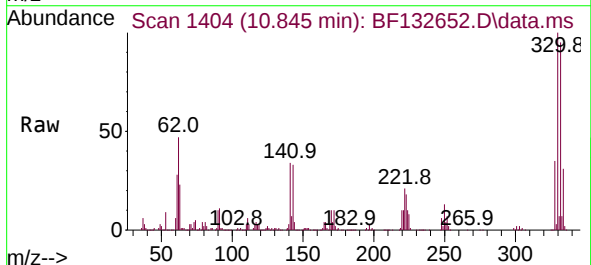


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Supervised By :Jagrut
Upadhyay

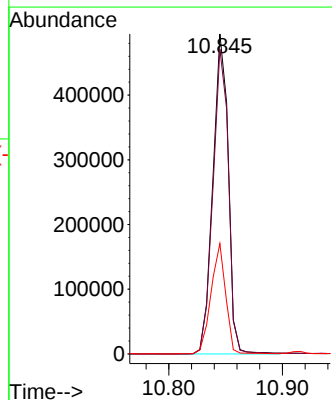
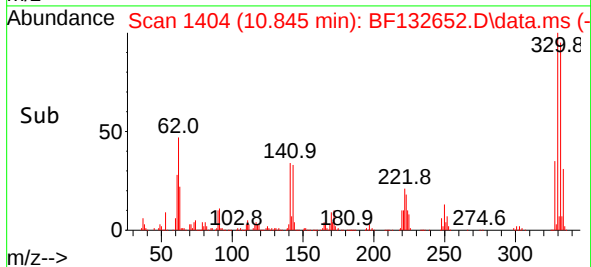
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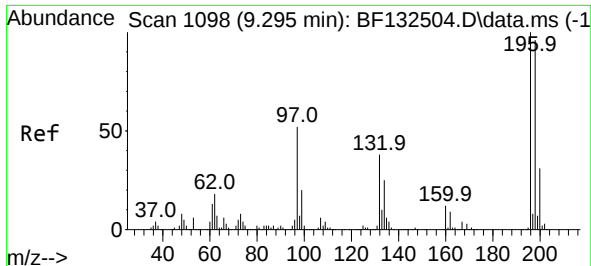


#42
2,4,6-Tribromophenol
Concen: 117.873 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:330 Resp: 466141
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 33.0 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 44.221 ng

RT: 9.280 min Scan# 1138

Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS

Tgt Ion:196 Resp: 359035

Ion Ratio Lower Upper

196 100

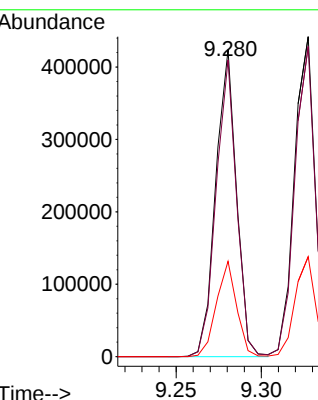
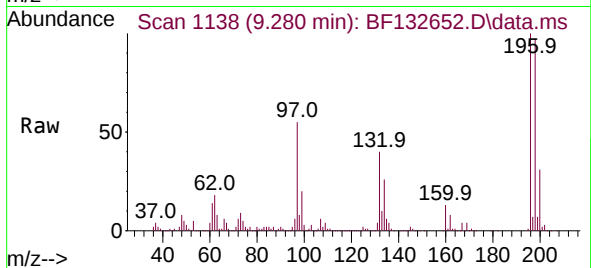
198 96.7 77.1 115.7

200 31.1 25.0 37.4

Manual Integrations

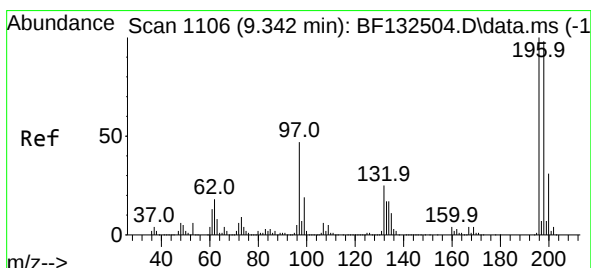
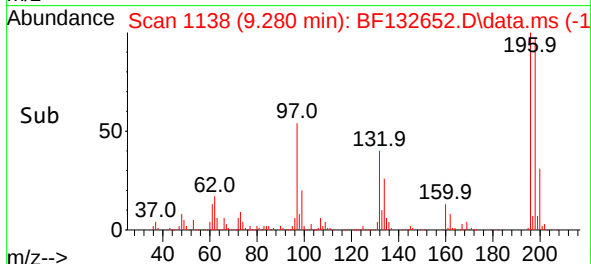
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

03/07/2023



#44

2,4,5-Trichlorophenol

Concen: 39.795 ng

RT: 9.327 min Scan# 1146

Delta R.T. 0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Tgt Ion:196 Resp: 377106

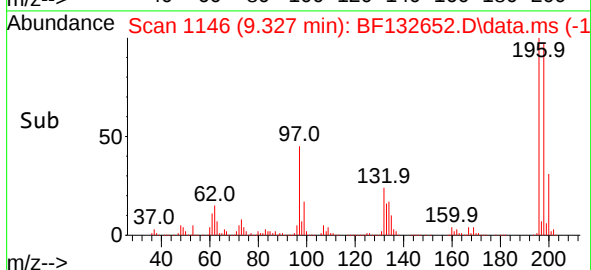
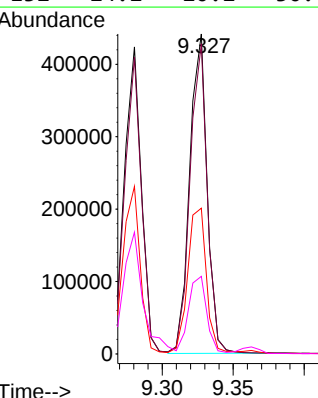
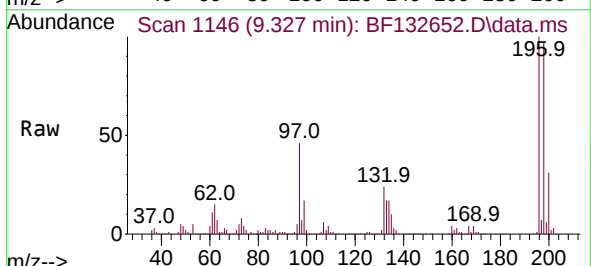
Ion Ratio Lower Upper

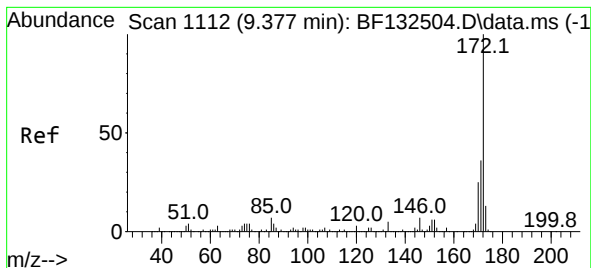
196 100

198 96.9 78.3 117.5

97 45.5 38.1 57.1

132 24.2 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 77.302 ng

RT: 9.363 min Scan# 1112

Delta R.T. -0.009 min

Lab File: BF132652.D

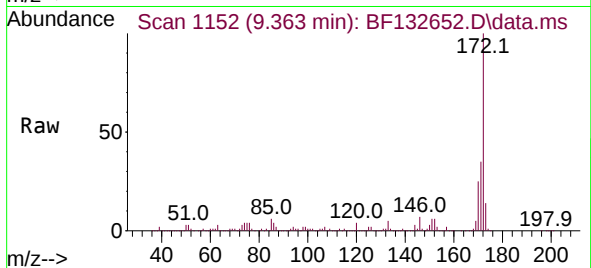
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS



Tgt Ion:172 Resp: 185902

Ion Ratio Lower Upper

172 100

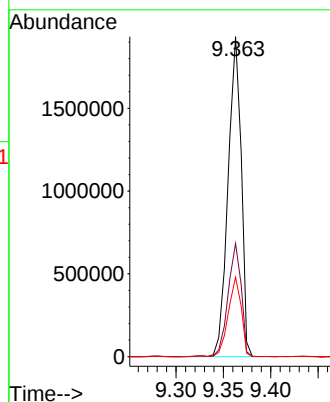
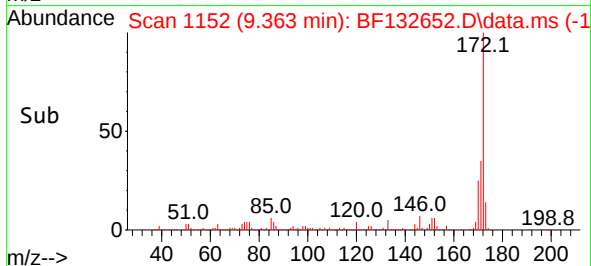
171 35.4 28.8 43.2

170 24.8 19.7 29.5

Manual Integrations

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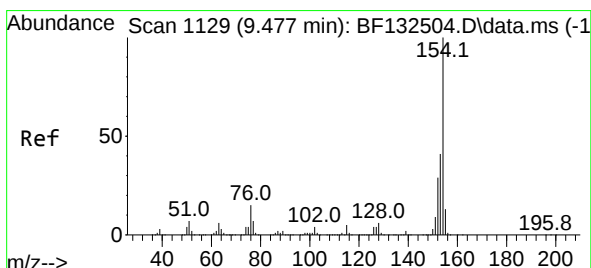
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

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#46

1,1'-Biphenyl

Concen: 44.292 ng

RT: 9.469 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

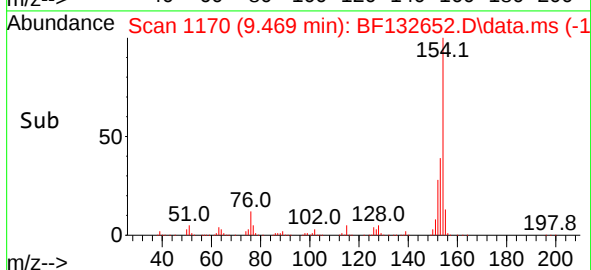
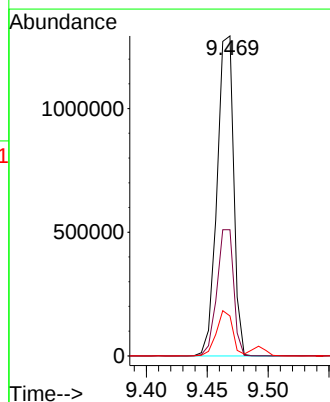
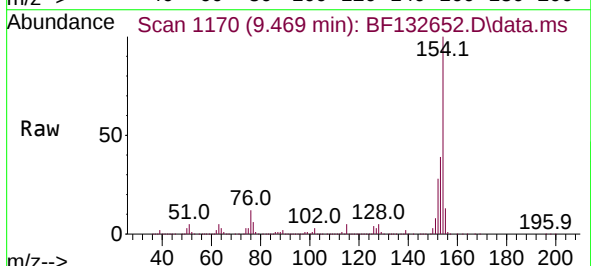
Tgt Ion:154 Resp: 1227585

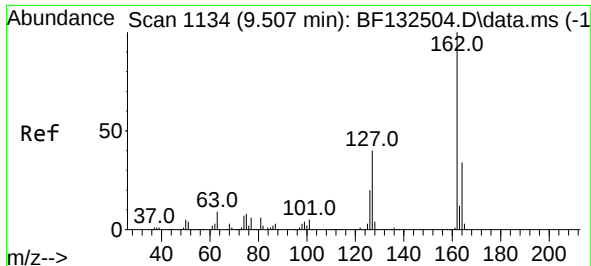
Ion Ratio Lower Upper

154 100

153 39.4 20.9 60.9

76 12.5 0.0 34.7





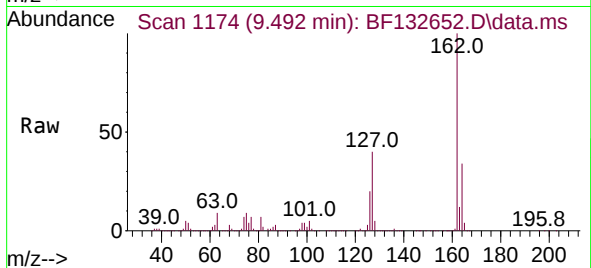
#47
2-Chloronaphthalene
Concen: 44.861 ng
RT: 9.492 min Scan# 1114
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

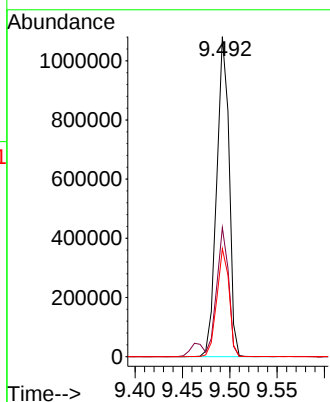
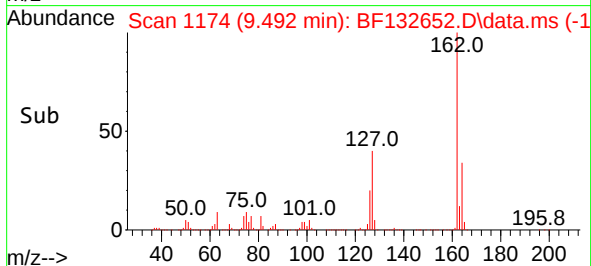
CE-45-030123MS



Tgt Ion:162 Resp: 985793
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 33.7 26.9 40.3

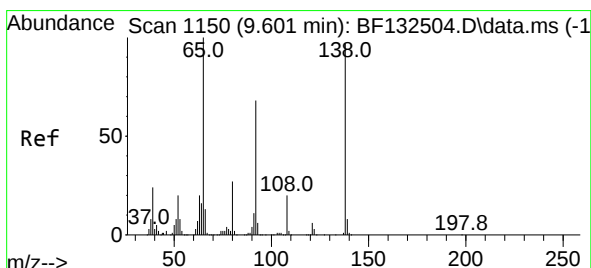
Manual Integrations
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Reviewed By :Christian
Giraldo

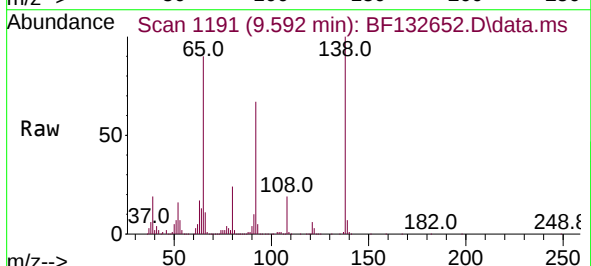


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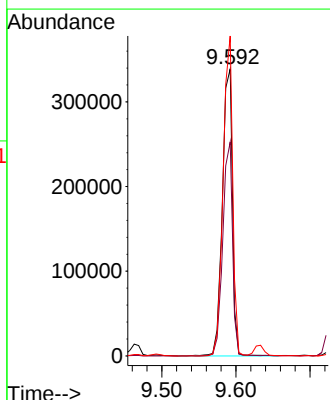
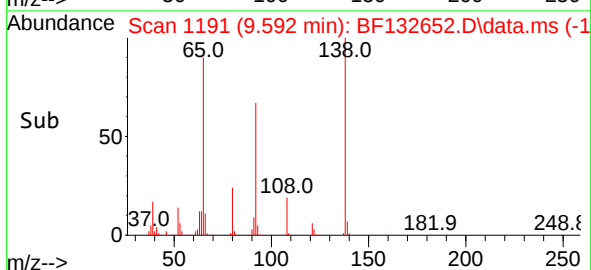
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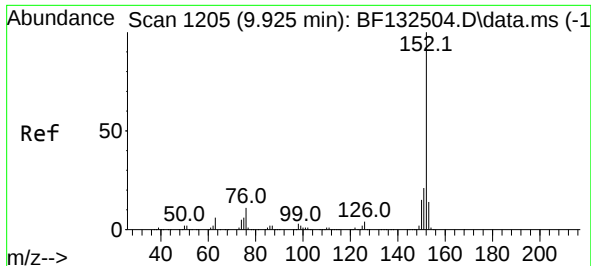


#48
2-Nitroaniline
Concen: 39.197 ng
RT: 9.592 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion: 65 Resp: 317230
Ion Ratio Lower Upper
65 100
92 74.5 54.5 81.7
138 111.5 77.2 115.8





#49

Acenaphthylene

Concen: 42.596 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.009 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS

Tgt Ion:152 Resp: 1489690

Ion Ratio Lower Upper

152 100

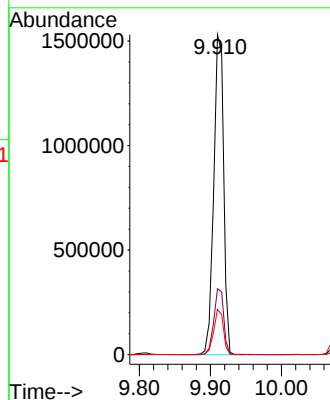
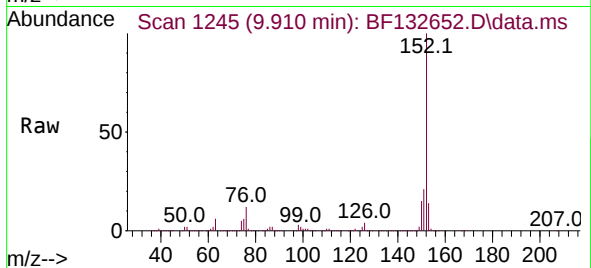
151 20.6 16.4 24.6

153 14.1 11.0 16.6

Manual Integrations

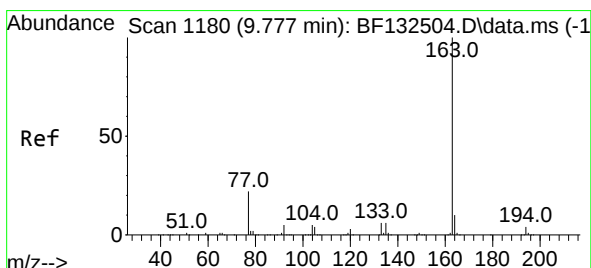
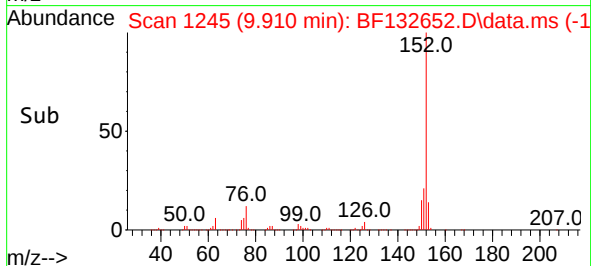
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#50

Dimethylphthalate

Concen: 42.801 ng

RT: 9.763 min Scan# 1220

Delta R.T. -0.009 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

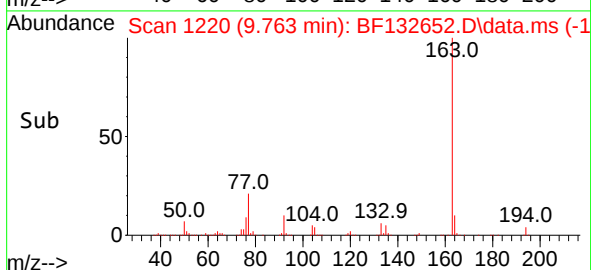
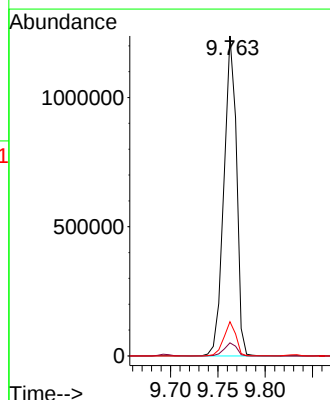
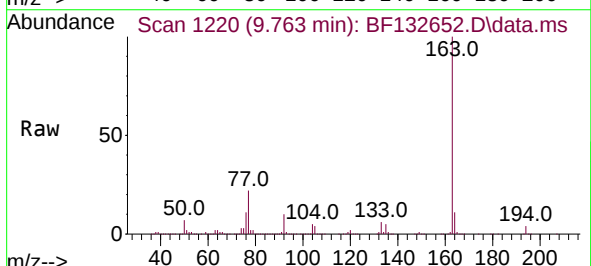
Tgt Ion:163 Resp: 1141173

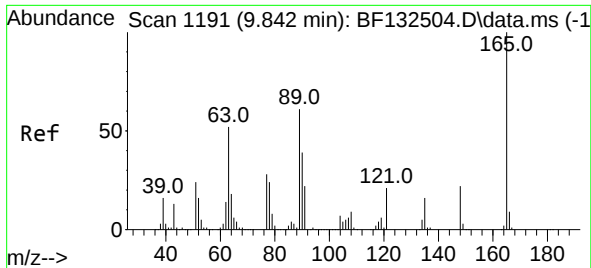
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.7 8.3 12.5





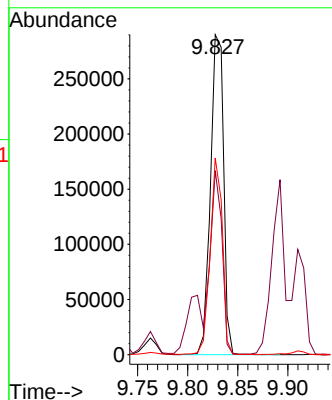
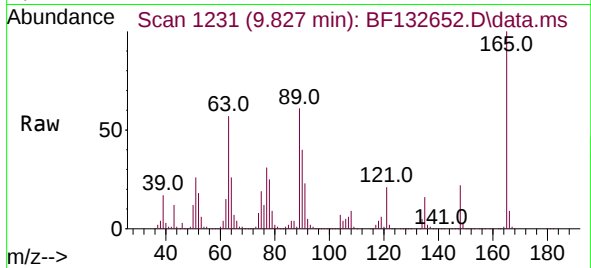
#51
2,6-Dinitrotoluene
Concen: 43.324 ng
RT: 9.827 min Scan# 1191
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS

Tgt Ion:165 Resp: 263068
Ion Ratio Lower Upper
165 100
63 57.5 47.3 70.9
89 61.4 48.9 73.3

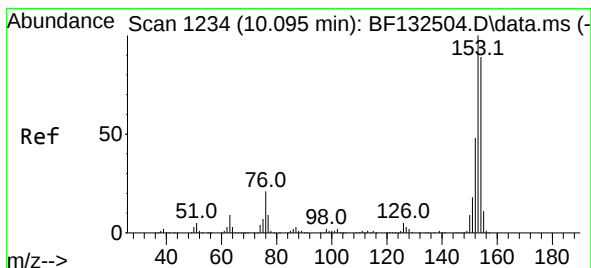
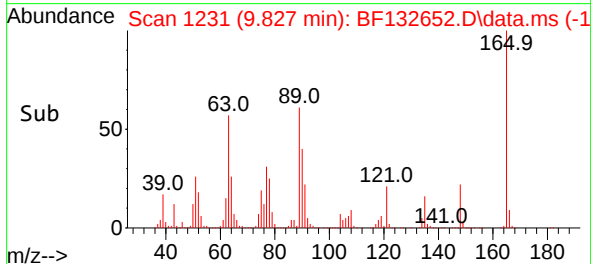
Manual Integrations
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Reviewed By :Christian
Giraldo



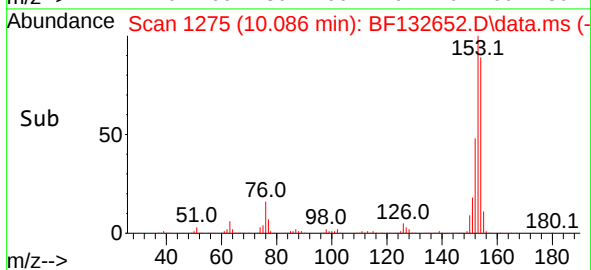
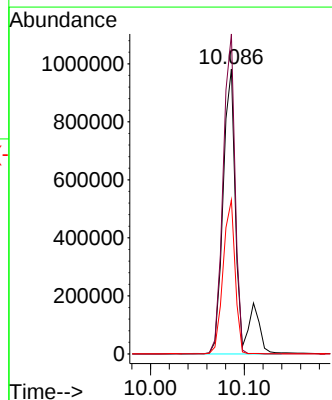
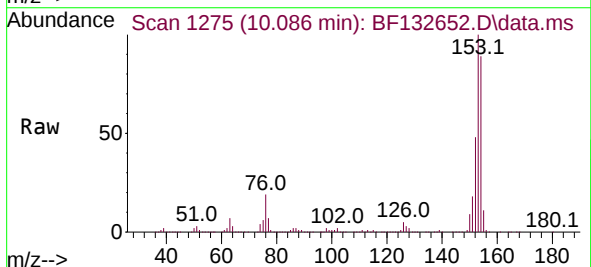
03/07/2023
Supervised By :Jagrut
Upadhyay

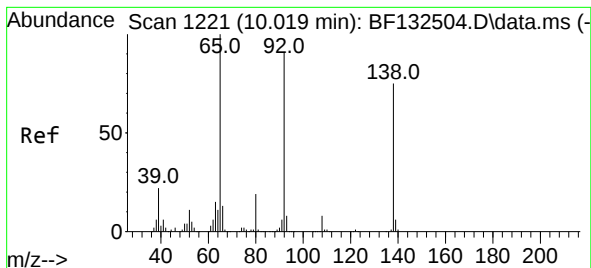
03/07/2023



#52
Acenaphthene
Concen: 45.893 ng m
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:154 Resp: 1019137
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.0 43.3 64.9





#53
3-Nitroaniline
Concen: 13.390 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

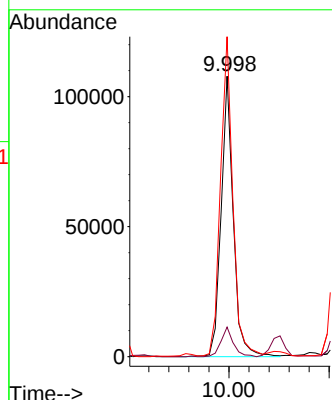
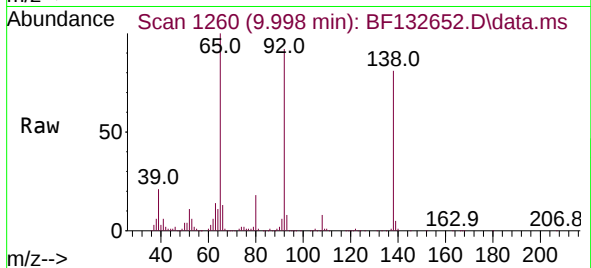
ClientSampleId :

CE-45-030123MS

Tgt Ion:138 Resp: 90950
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 114.1 97.2 145.8

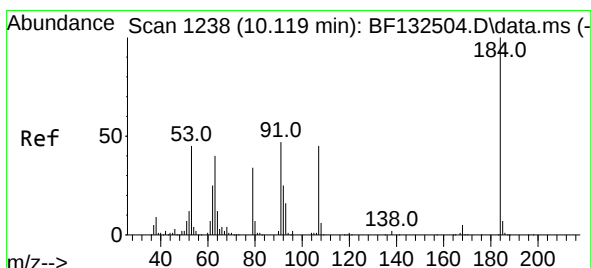
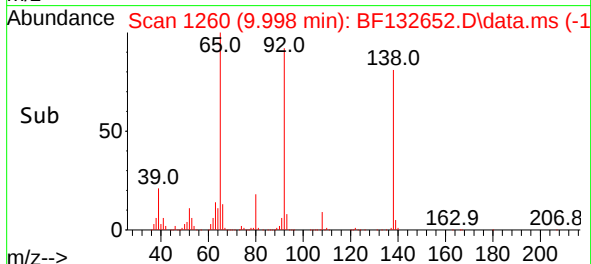
Manual Integrations
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Reviewed By :Christian
Giraldo



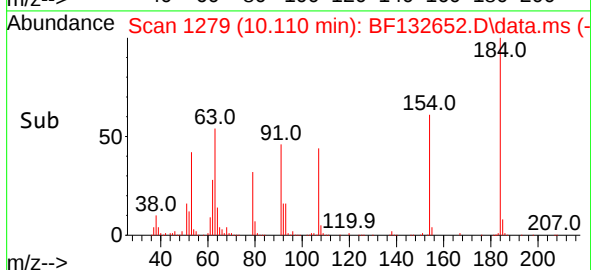
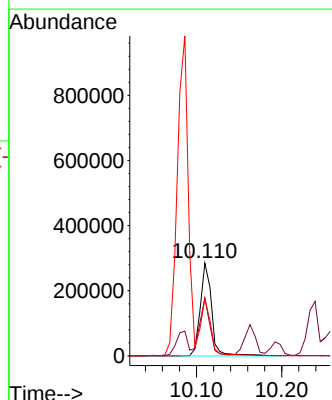
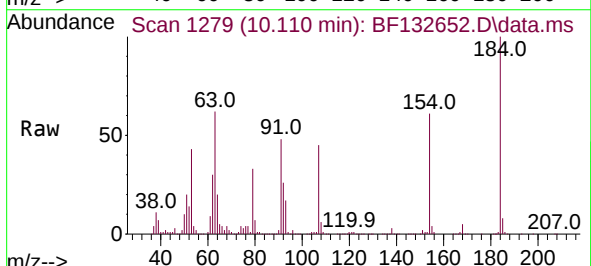
03/07/2023
Supervised By :Jagrut
Upadhyay

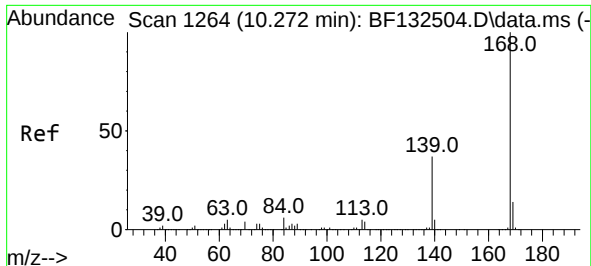
03/07/2023



#54
2,4-Dinitrophenol
Concen: 69.032 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

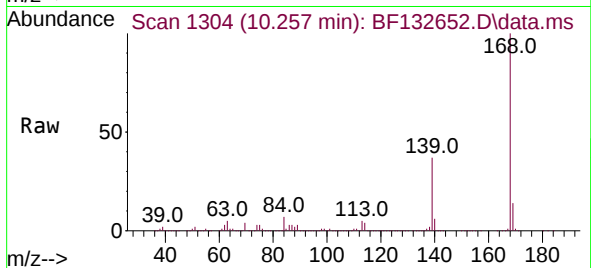
Tgt Ion:184 Resp: 263153
Ion Ratio Lower Upper
184 100
63 62.3 51.4 77.2
154 61.5 48.3 72.5





#55
Dibenzofuran
Concen: 42.025 ng
RT: 10.257 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

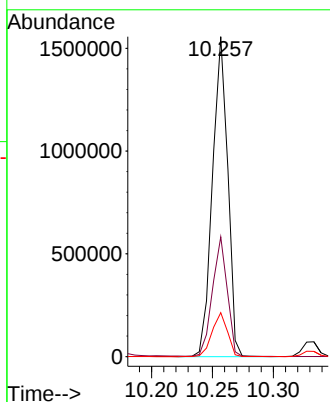
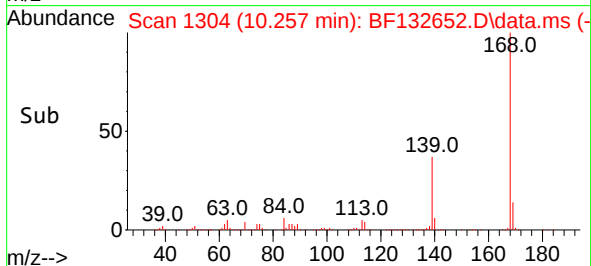
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:168 Resp: 136053
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.8 10.9 16.3

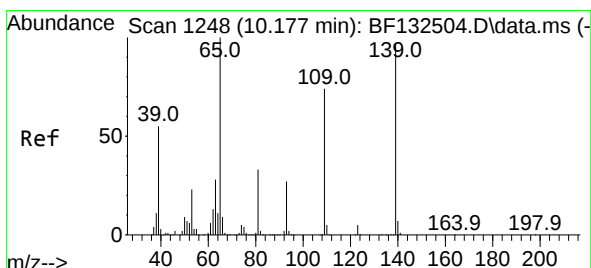
Manual Integrations
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Reviewed By :Christian
Giraldo

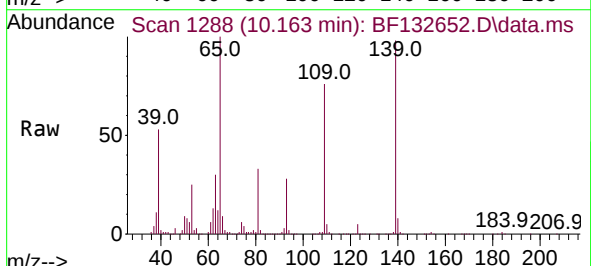


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Supervised By :Jagrut
Upadhyay

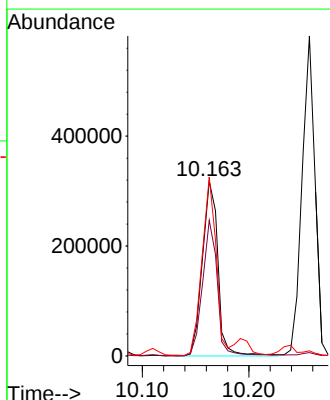
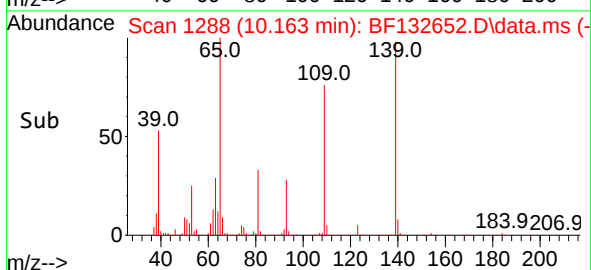
03/07/2023

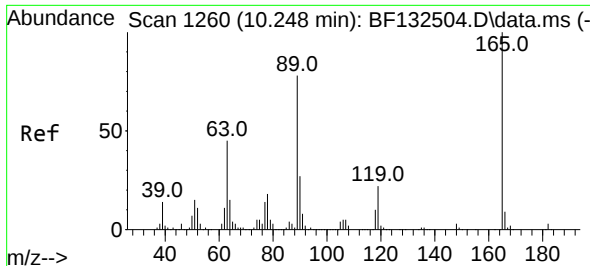


#56
4-Nitrophenol
Concen: 63.605 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:139 Resp: 322193
Ion Ratio Lower Upper
139 100
109 77.6 56.7 96.7
65 102.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 41.538 ng
RT: 10.239 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

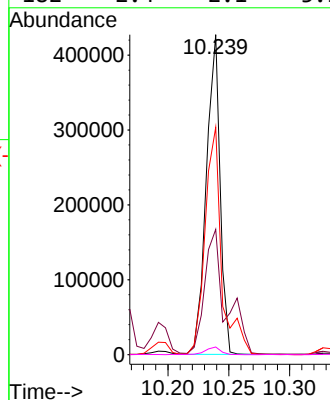
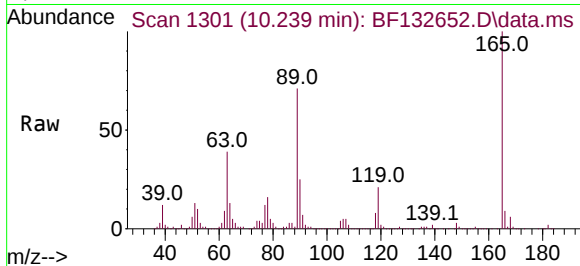
ClientSampleId :

CE-45-030123MS

Tgt Ion:165 Resp: 335548
Ion Ratio Lower Upper
165 100
63 39.1 36.5 54.7
89 71.0 62.4 93.6
182 2.4 2.1 3.1

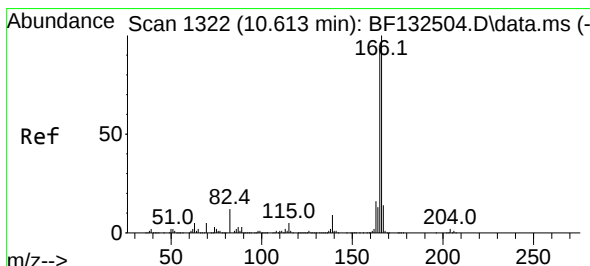
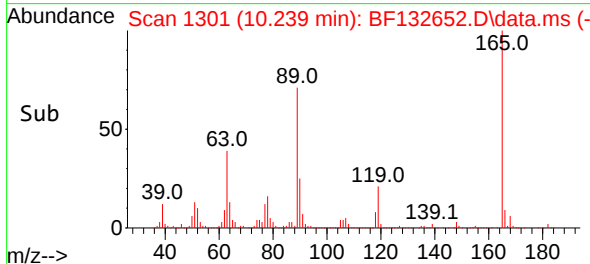
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



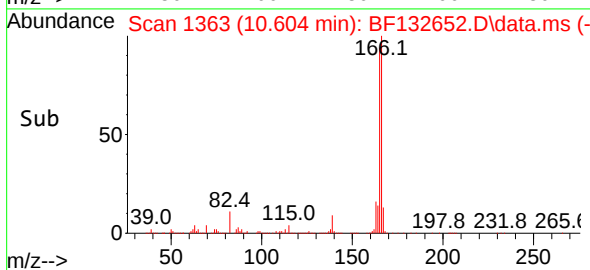
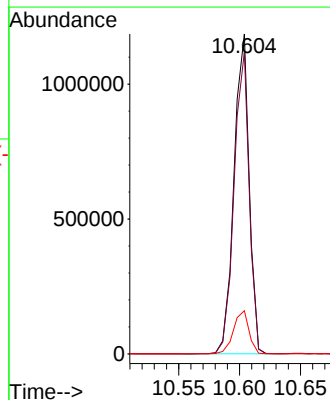
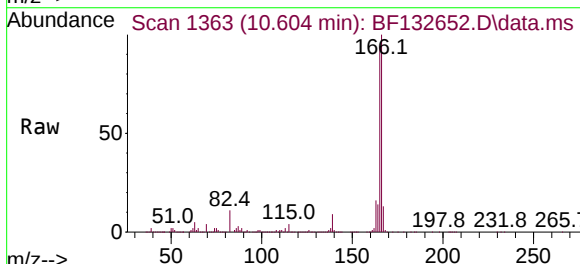
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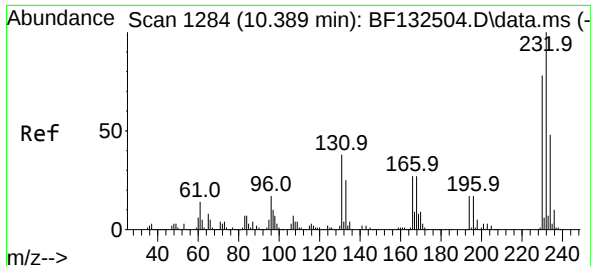
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#58
Fluorene
Concen: 41.460 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:166 Resp: 1026688
Ion Ratio Lower Upper
166 100
165 94.3 74.2 111.4
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.636 ng
RT: 10.374 min Scan# 1313
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

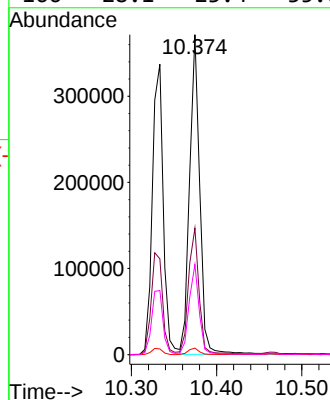
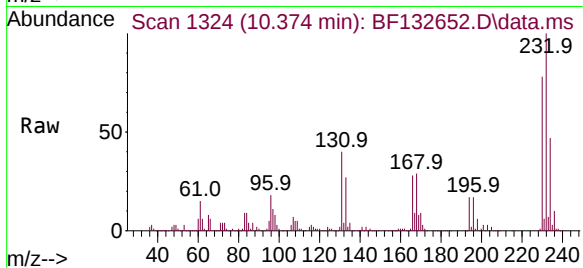
ClientSampleId :

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Tgt Ion:232 Resp: 30716
Ion Ratio Lower Upper
232 100
131 40.8 33.8 50.8
130 2.2 1.7 2.5
166 28.1 23.4 35.0

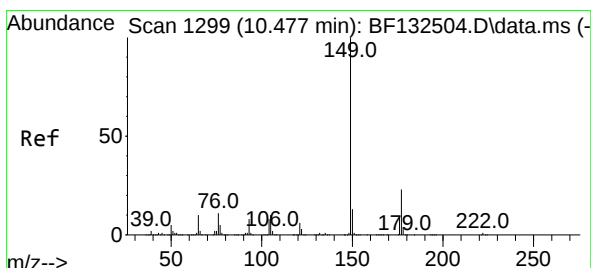
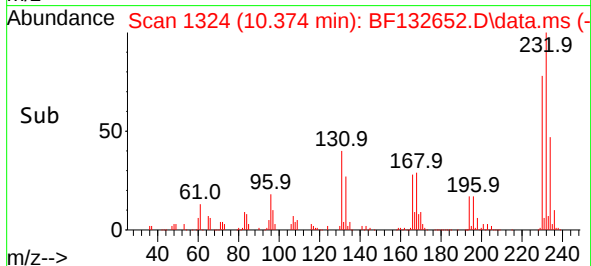
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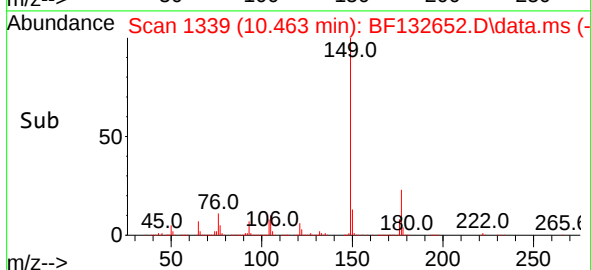
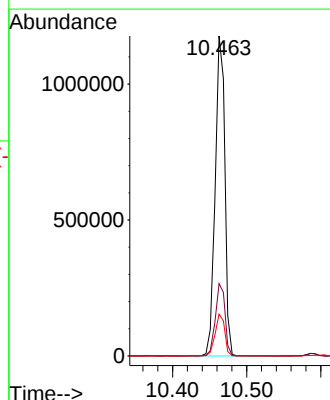
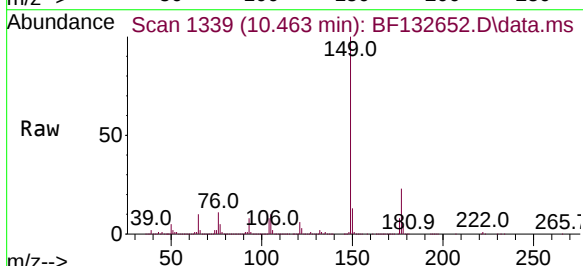
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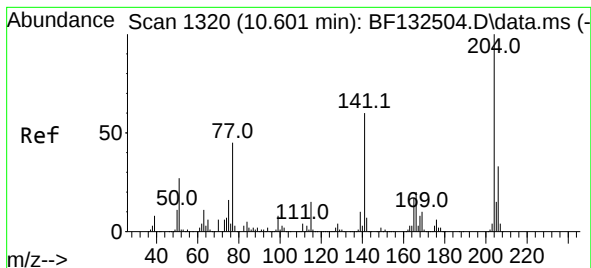
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#60
Diethylphthalate
Concen: 40.965 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

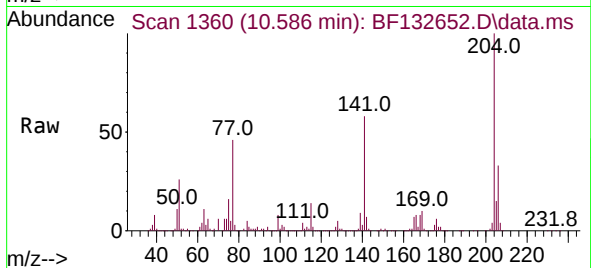
Tgt Ion:149 Resp: 1066717
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.866 ng
RT: 10.586 min Scan# 1318
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

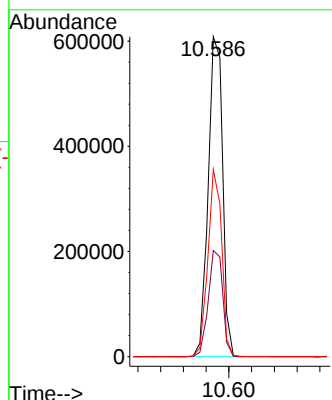
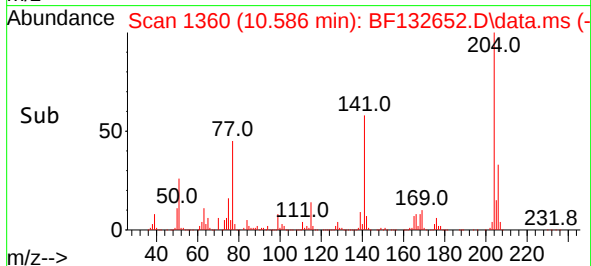
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:204 Resp: 537824
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 58.4 47.8 71.8

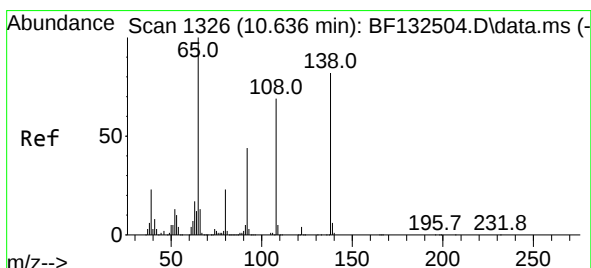
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Giraldo



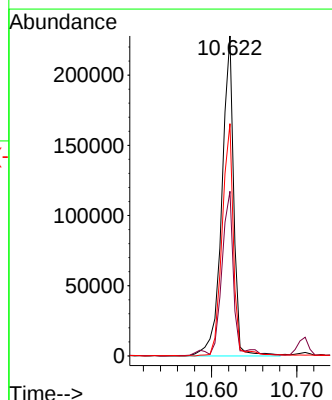
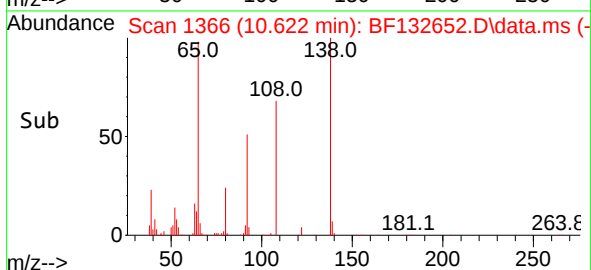
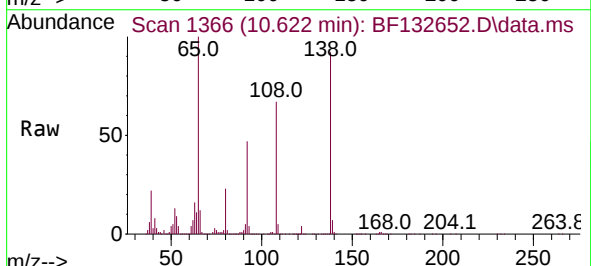
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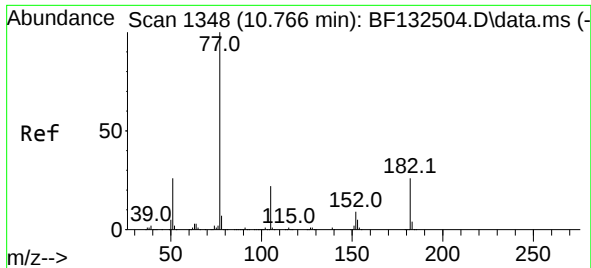
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#62
4-Nitroaniline
Concen: 33.239 ng
RT: 10.622 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

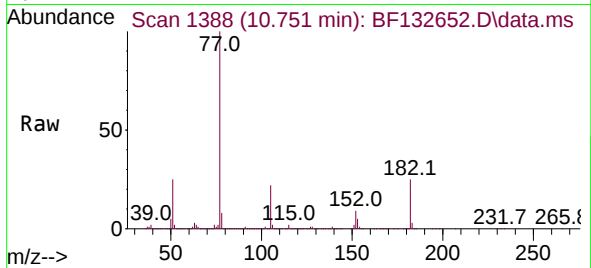
Tgt Ion:138 Resp: 221623
Ion Ratio Lower Upper
138 100
92 51.4 33.8 73.8
108 72.6 63.7 103.7





#63
Azobenzene
Concen: 40.105 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

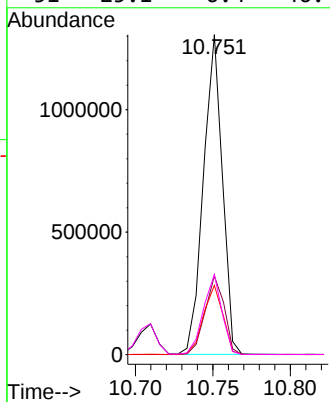
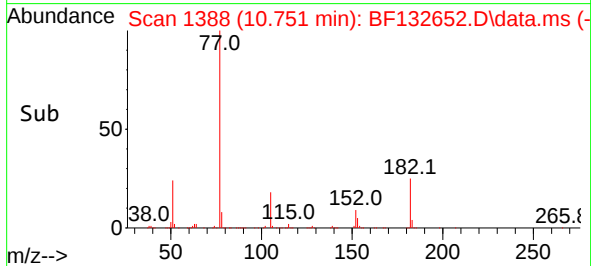
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion: 77 Resp: 1106022
Ion Ratio Lower Upper
77 100
182 24.6 5.5 45.5
105 21.6 1.8 41.8
51 25.1 6.4 46.4

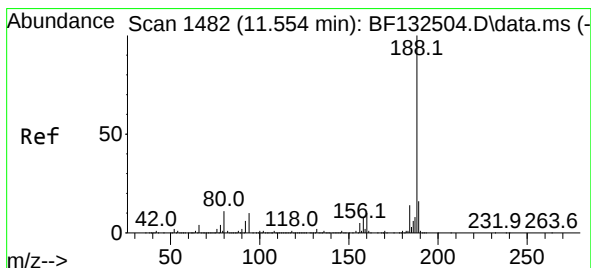
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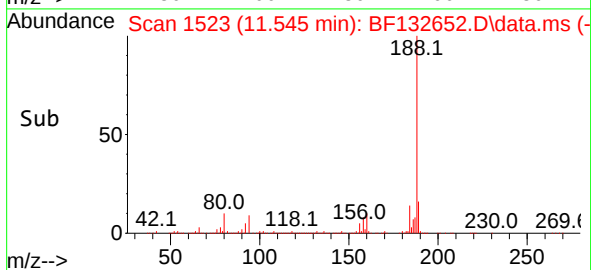
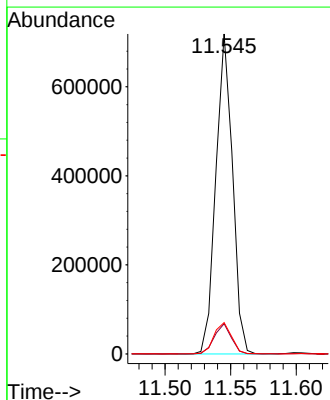
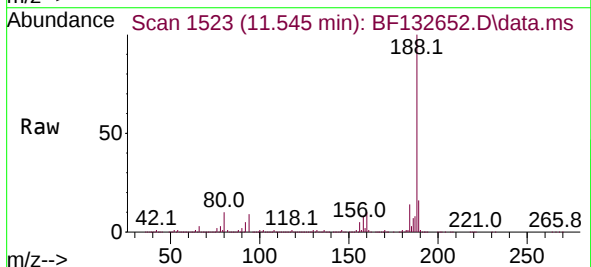
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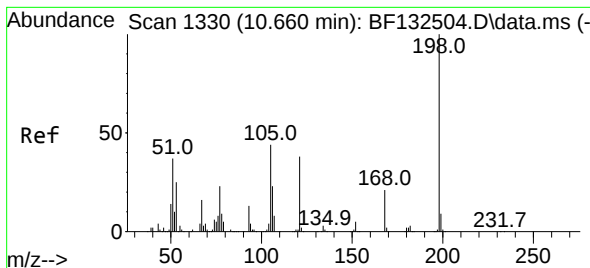
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

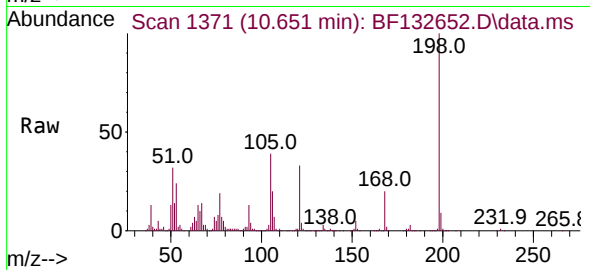
Tgt Ion:188 Resp: 636459
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.8 8.7 13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 41.606 ng
RT: 10.651 min Scan# 1371
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

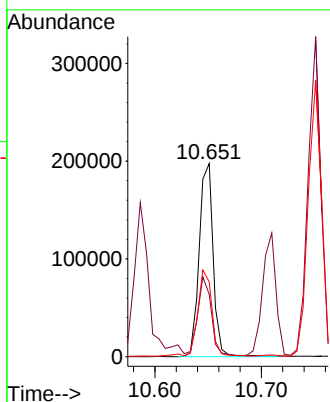
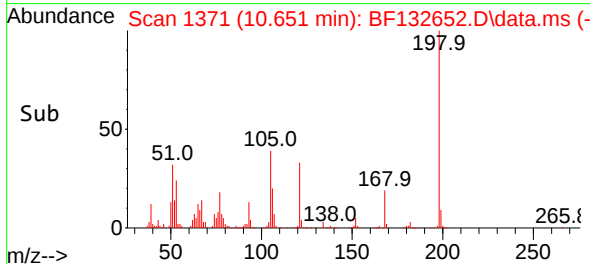
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:198 Resp: 179261
Ion Ratio Lower Upper
198 100
51 32.2 20.6 60.6
105 38.7 24.3 64.3

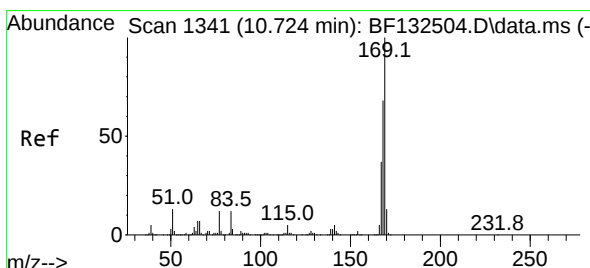
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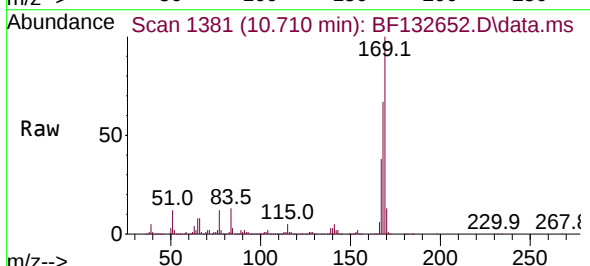


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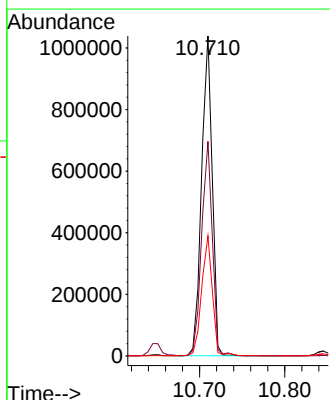
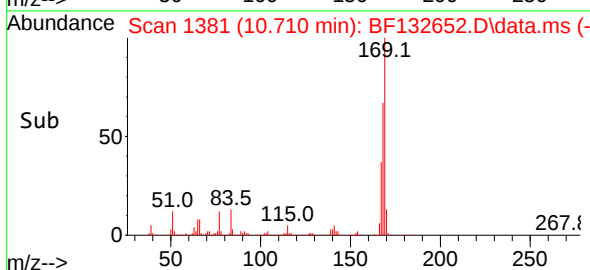
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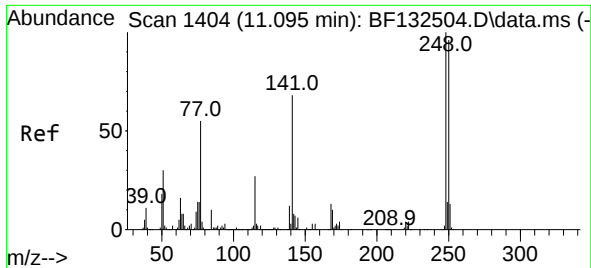


#66
n-Nitrosodiphenylamine
Concen: 45.261 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



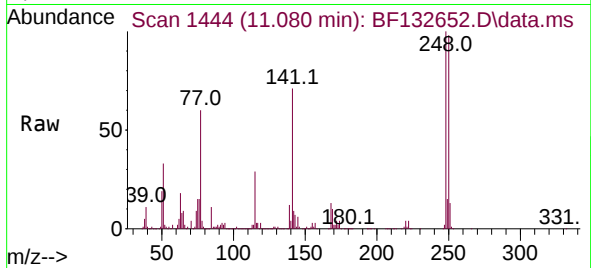
Tgt Ion:169 Resp: 898063
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.4
167 37.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.723 ng
RT: 11.080 min Scan# 1404
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

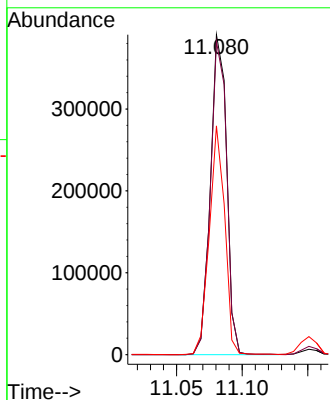
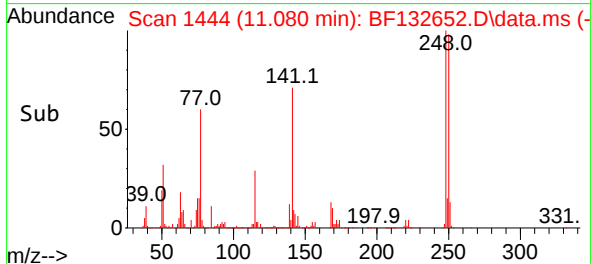
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:248 Resp: 336375
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.4
141 71.5 54.2 81.2

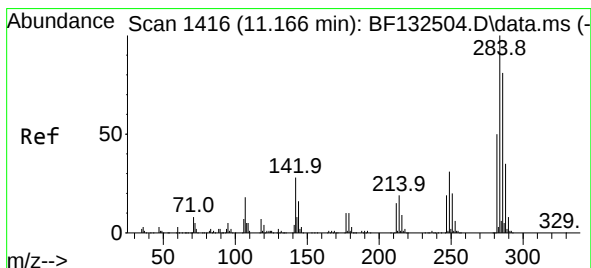
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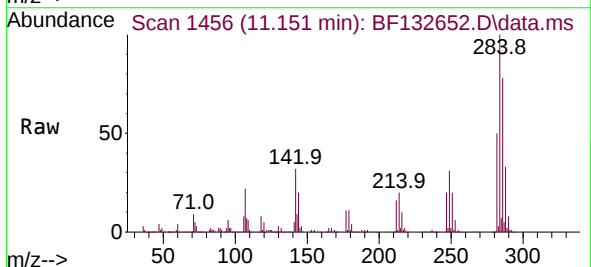


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Supervised By :Jagrut
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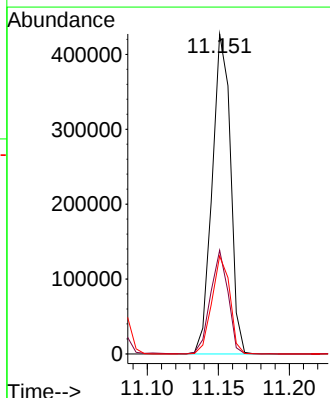
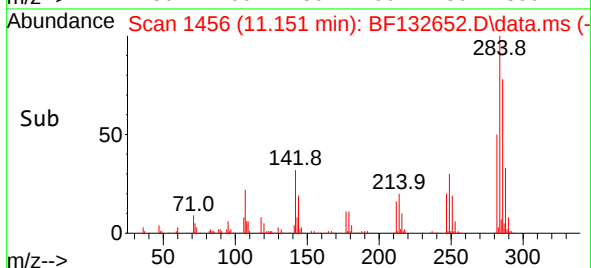
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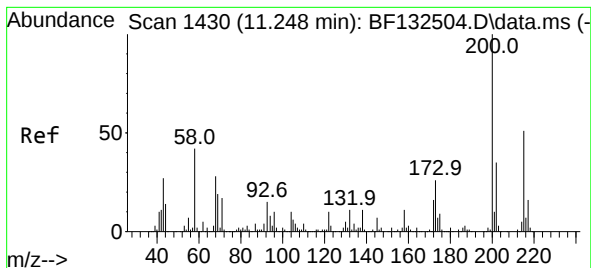


#68
Hexachlorobenzene
Concen: 50.405 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:284 Resp: 381840
Ion Ratio Lower Upper
284 100
142 32.4 22.2 33.4
249 30.6 24.9 37.3





#69

Atrazine

Concen: 44.791 ng

RT: 11.233 min Scan# 14

Delta R.T. -0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

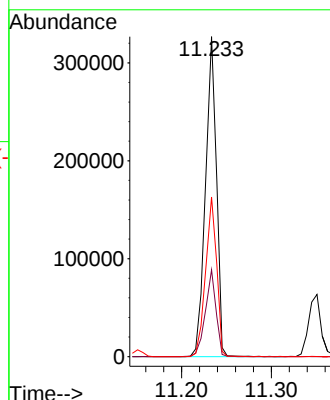
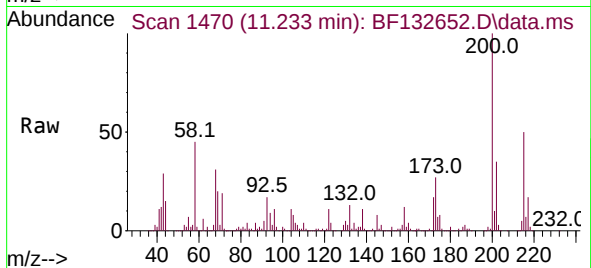
ClientSampleId :

CE-45-030123MS

Tgt Ion:200 Resp: 277455
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.4 46.4
 215 49.9 31.0 71.0

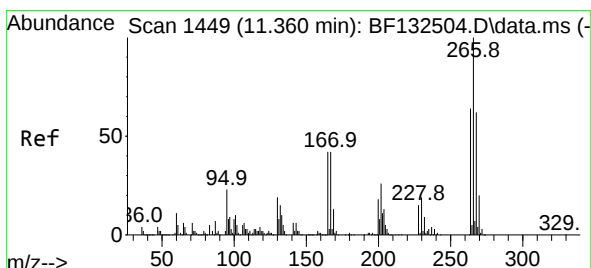
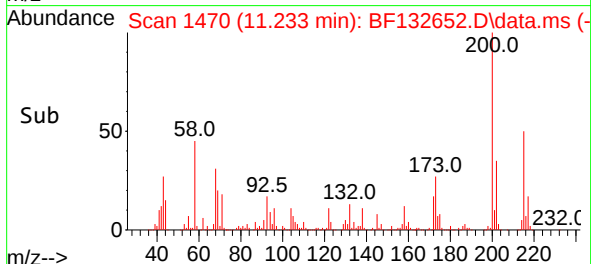
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#70

Pentachlorophenol

Concen: 77.318 ng

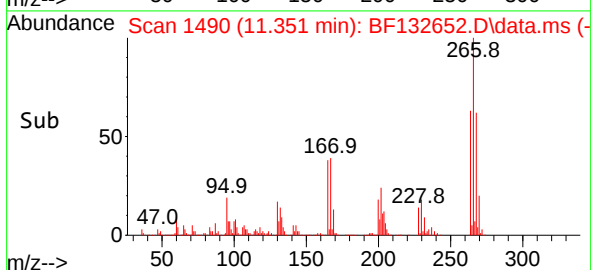
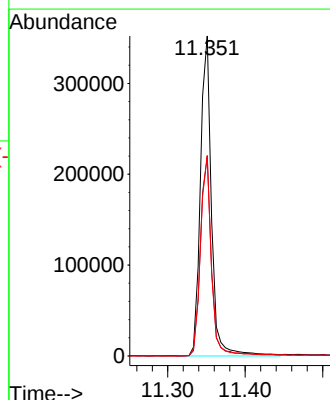
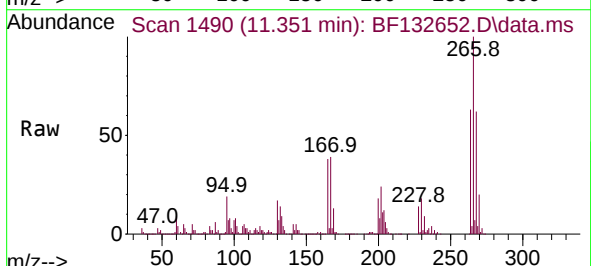
RT: 11.351 min Scan# 1490

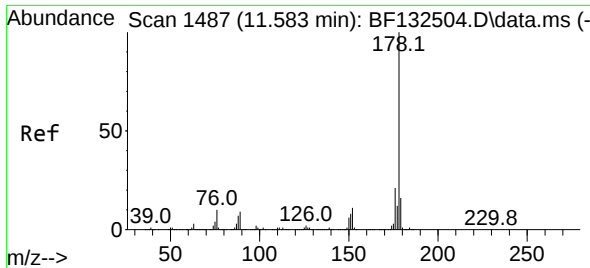
Delta R.T. 0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Tgt Ion:266 Resp: 348479
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.8 74.6
 264 62.7 50.9 76.3





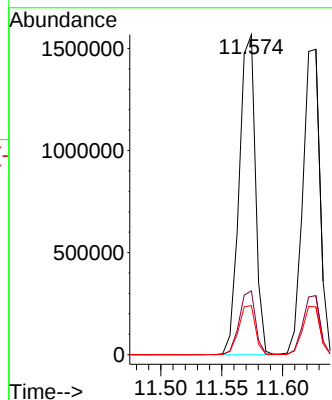
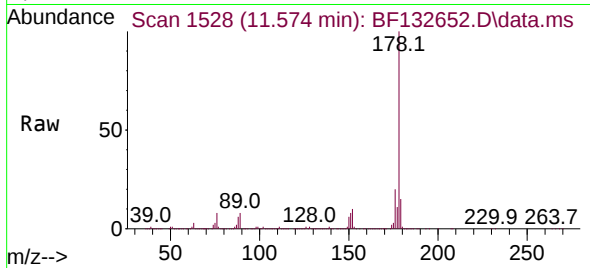
#71
Phenanthrene
Concen: 44.047 ng
RT: 11.574 min Scan# 11574
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS

Tgt Ion:178 Resp: 1452293
Ion Ratio Lower Upper
178 100
176 19.9 16.5 24.7
179 15.3 13.0 19.6

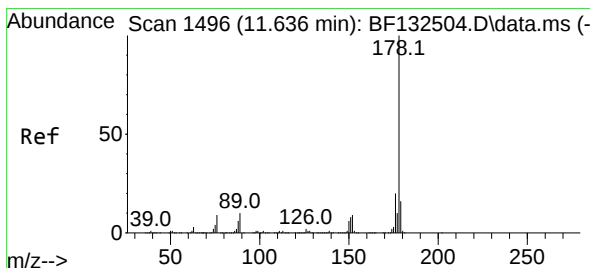
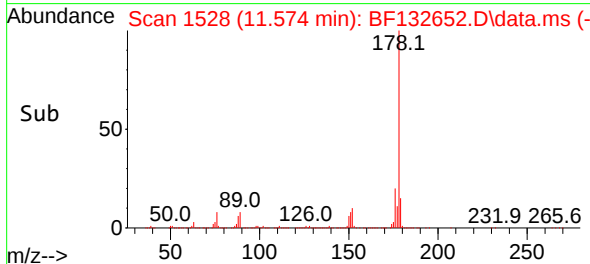
Manual Integrations
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Giraldo



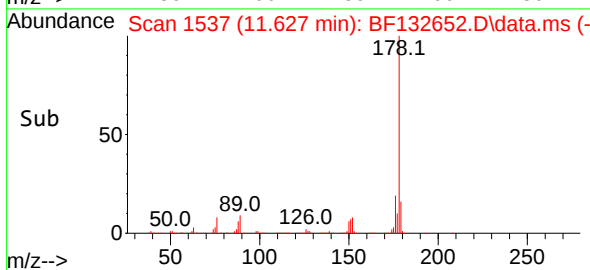
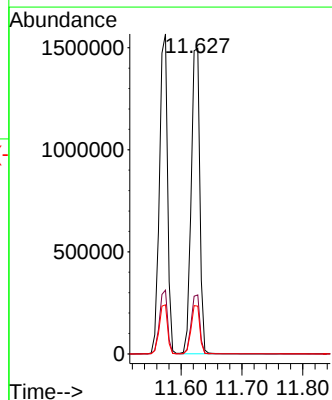
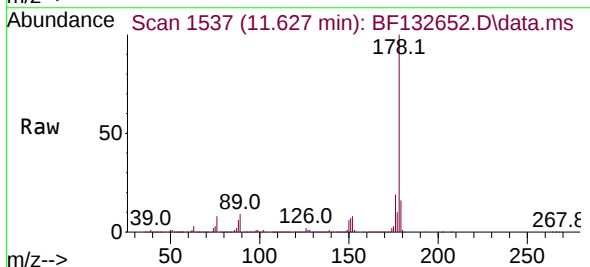
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Supervised By :Jagrut
Upadhyay

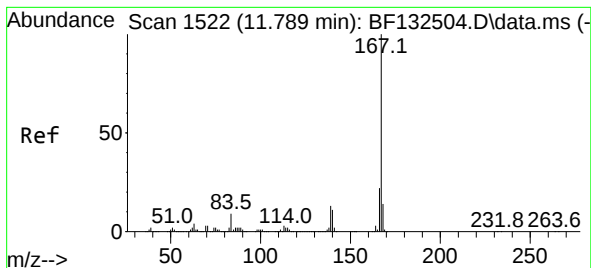
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#72
Anthracene
Concen: 43.375 ng
RT: 11.627 min Scan# 1537
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:178 Resp: 1472707
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 39.897 ng
 RT: 11.774 min Scan# 11
 Delta R.T. -0.009 min
 Lab File: BF132652.D
 Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

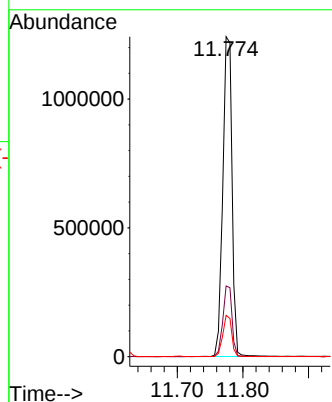
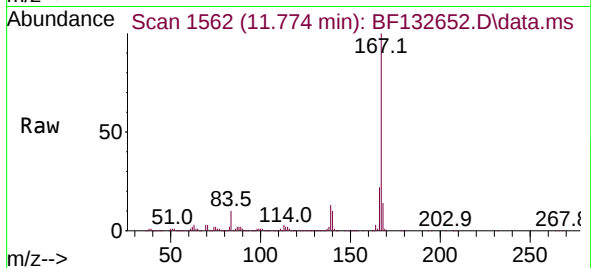
ClientSampleId :

CE-45-030123MS

Tgt Ion:167 Resp: 1221332
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.9 10.5 15.7

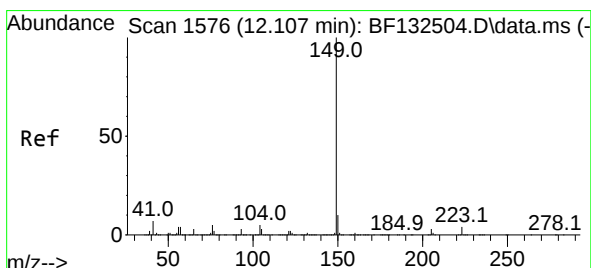
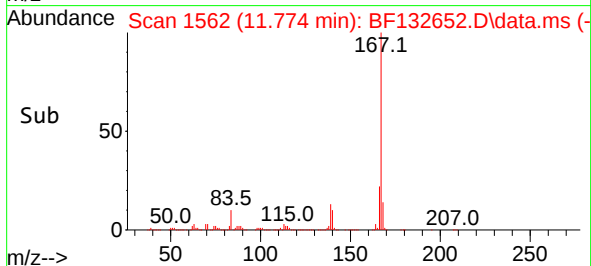
Manual Integrations
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 Giraldo



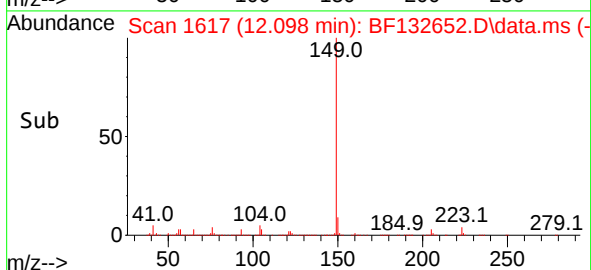
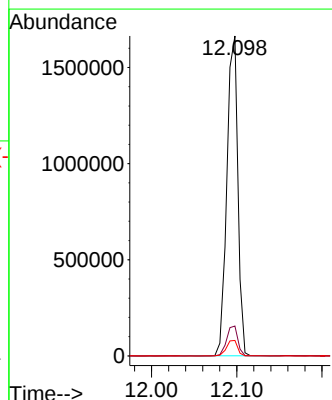
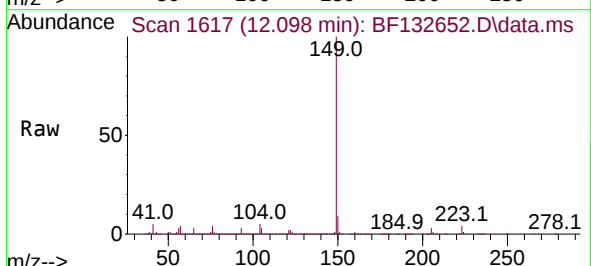
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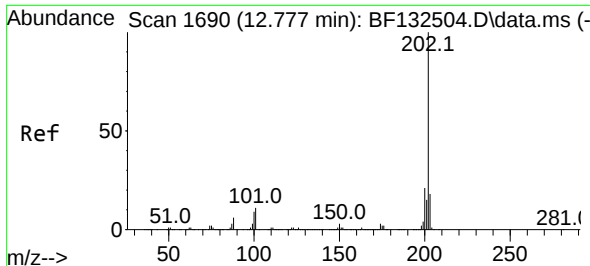
03/07/2023



#74
 Di-n-butylphthalate
 Concen: 41.478 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132652.D
 Acq: 06 Mar 2023 17:00

Tgt Ion:149 Resp: 1489425
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.9 4.3 6.5





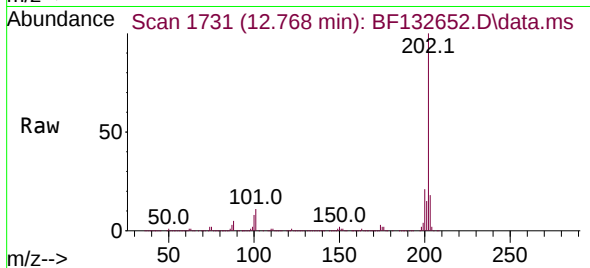
#75
Fluoranthene
Concen: 37.502 ng
RT: 12.768 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

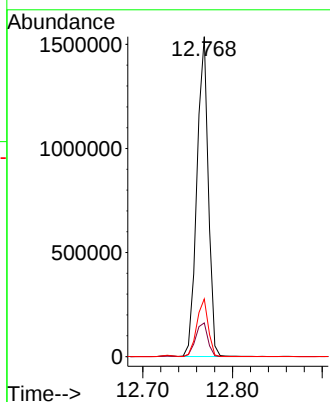
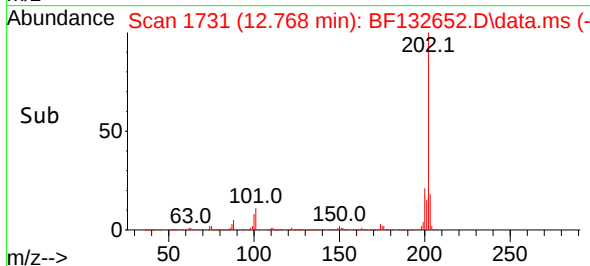
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Tgt Ion:202 Resp: 1351749
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 18.0 0.0 38.0

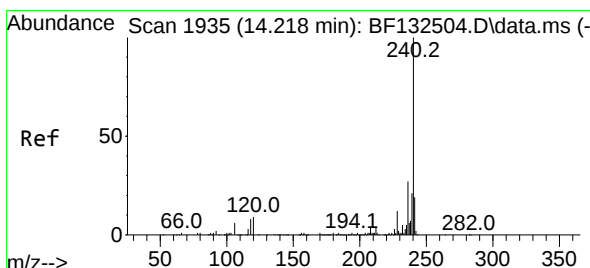
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



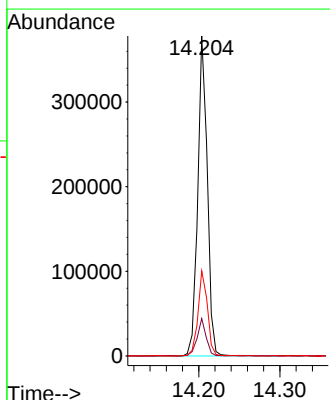
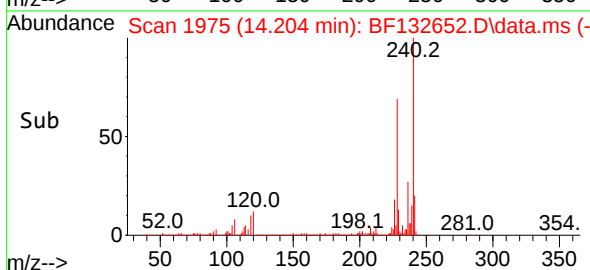
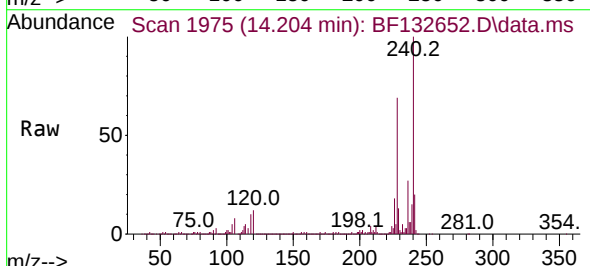
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Upadhyay

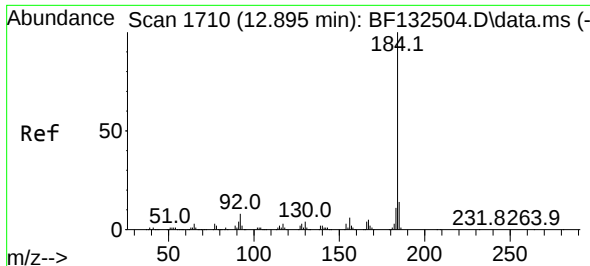
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

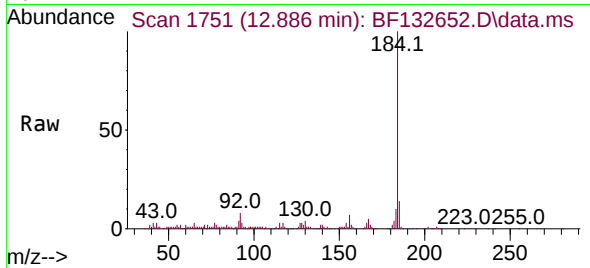
Tgt Ion:240 Resp: 306780
Ion Ratio Lower Upper
240 100
120 11.7 7.2 10.8#
236 26.6 21.8 32.6





#77
Benzidine
Concen: 11.899 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

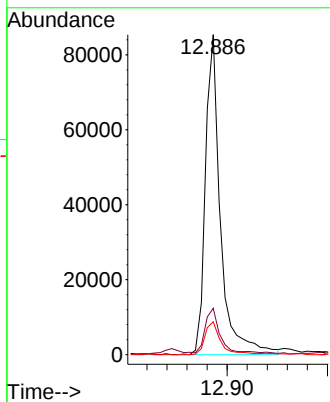
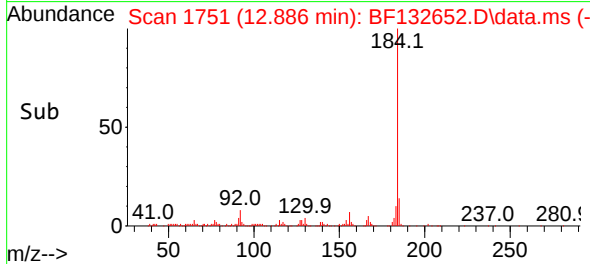
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:184 Resp: 88864
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.3 8.7 13.1

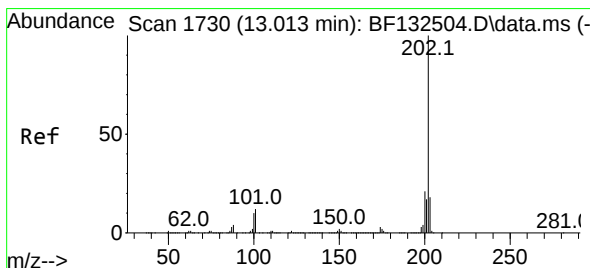
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Reviewed By :Christian
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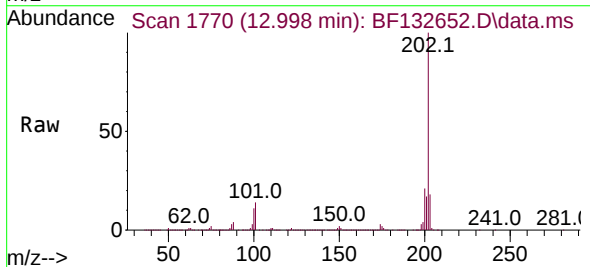


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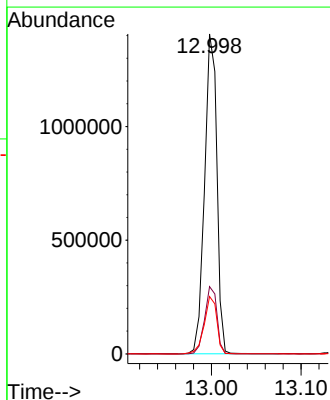
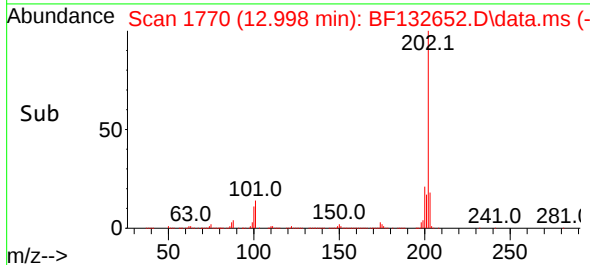
03/07/2023

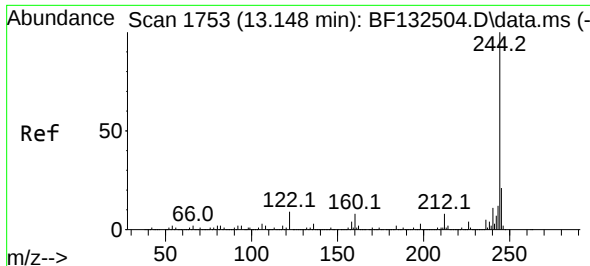


#78
Pyrene
Concen: 48.046 ng
RT: 12.998 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:202 Resp: 1340091
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.9 14.6 21.8





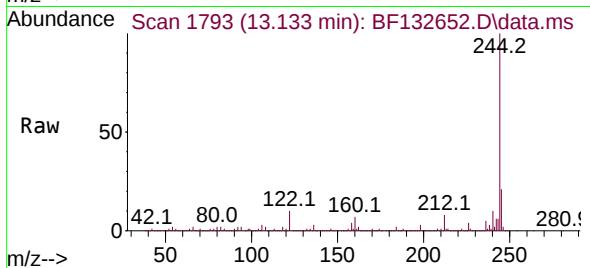
#79
Terphenyl-d14
Concen: 96.927 ng
RT: 13.133 min Scan# 1753
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

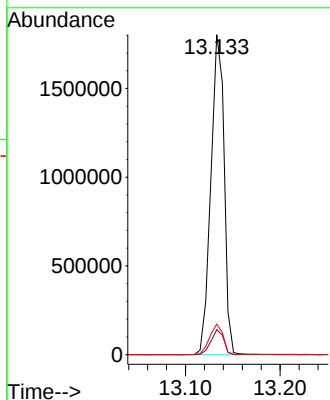
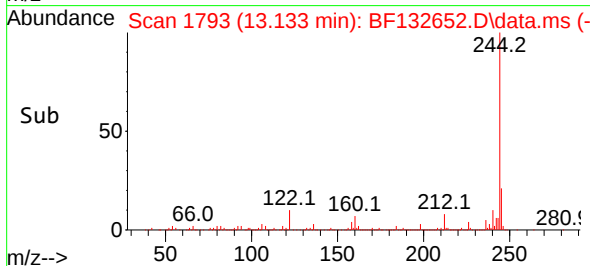
CE-45-030123MS



Tgt Ion:244 Resp: 1758715
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.5 7.5 11.3

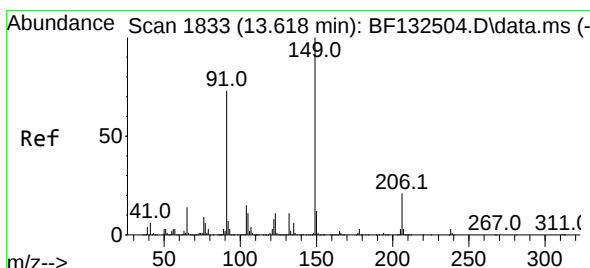
Manual Integrations
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Reviewed By :Christian
Giraldo

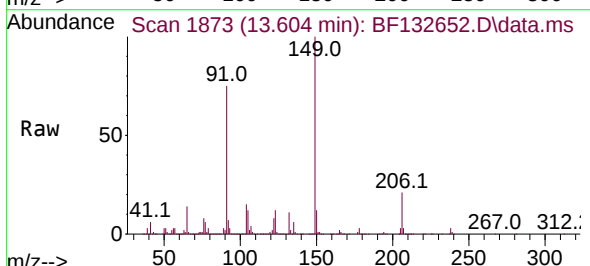


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Supervised By :Jagrut
Upadhyay

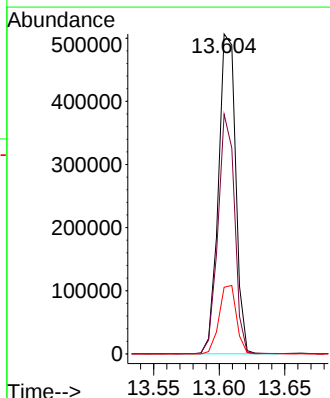
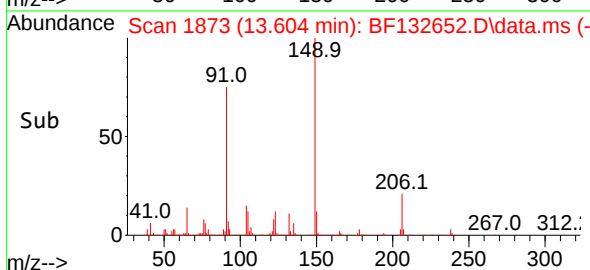
03/07/2023

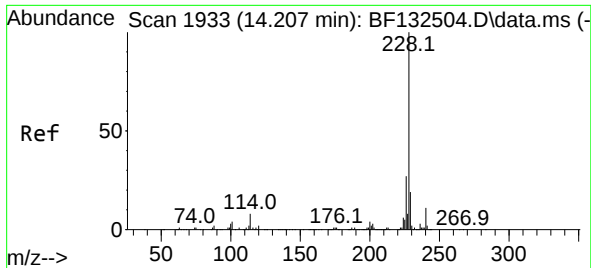


#80
Butylbenzylphthalate
Concen: 42.309 ng
RT: 13.604 min Scan# 1873
Delta R.T. -0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00



Tgt Ion:149 Resp: 465677
Ion Ratio Lower Upper
149 100
91 74.9 58.4 87.6
206 20.8 16.8 25.2





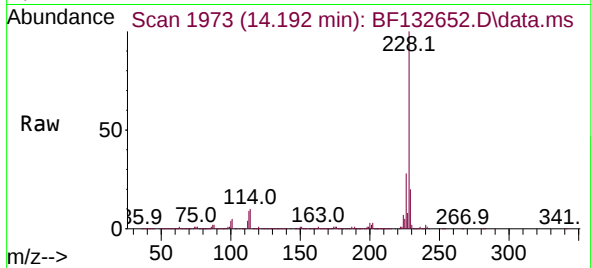
#81
Benzo(a)anthracene
Concen: 44.627 ng
RT: 14.192 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

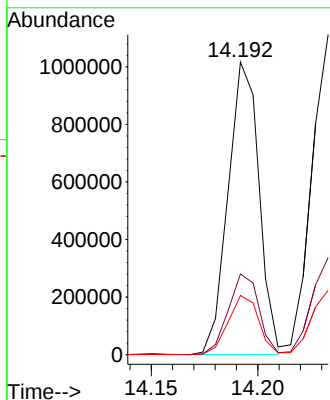
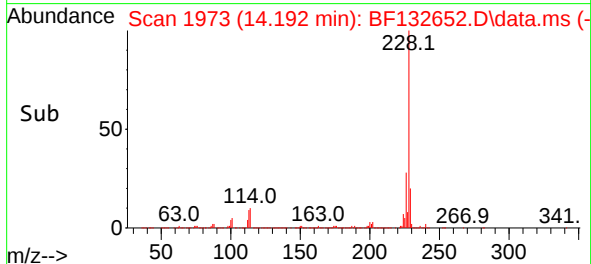
CE-45-030123MS



Tgt Ion:228 Resp: 1024358
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.2 15.4 23.2

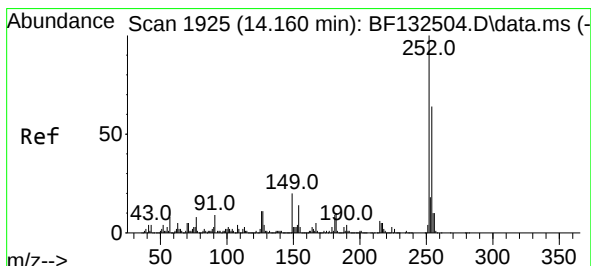
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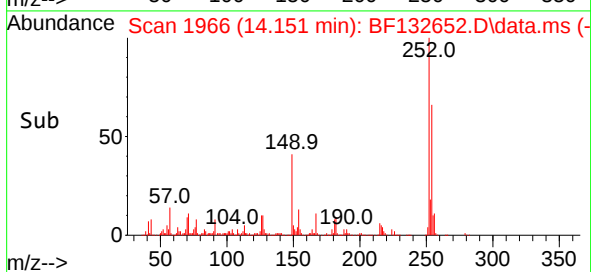
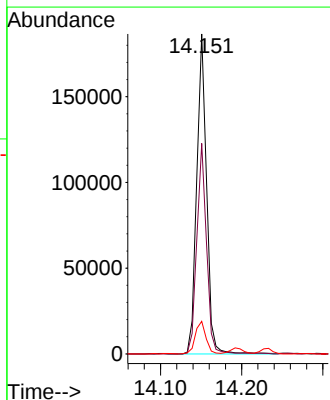
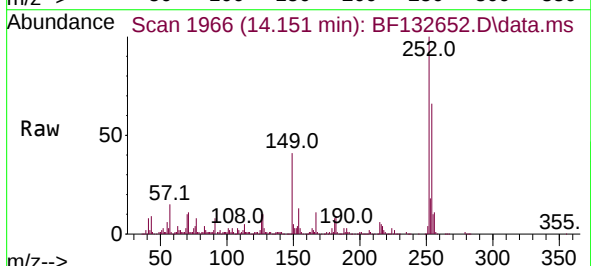
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Supervised By :Jagrut
Upadhyay

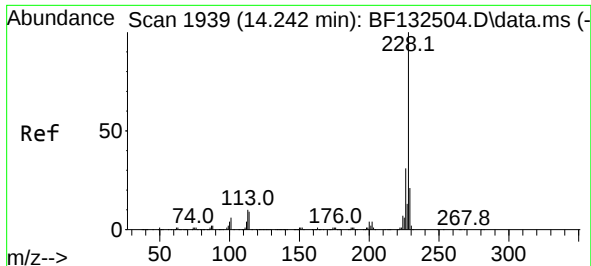
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#82
3,3'-Dichlorobenzidine
Concen: 23.164 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

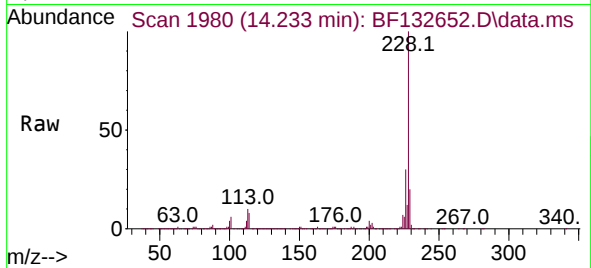
Tgt Ion:252 Resp: 156757
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 10.2 8.9 13.3





#83
Chrysene
Concen: 44.871 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

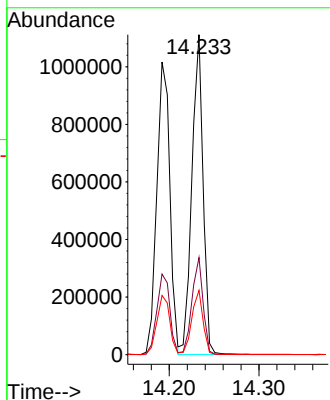
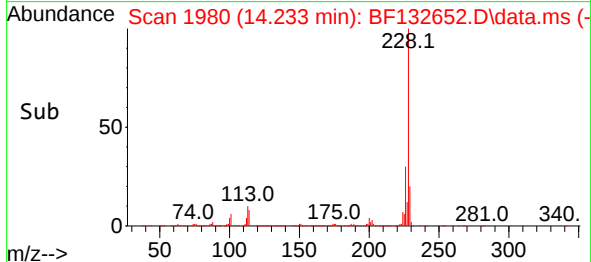
Instrument :
BNA_F
ClientSampleId :
CE-45-030123MS



Tgt Ion:228 Resp: 963148
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 20.1 16.4 24.6

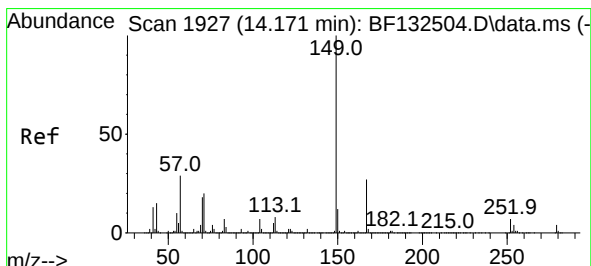
Manual Integrations
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Giraldo



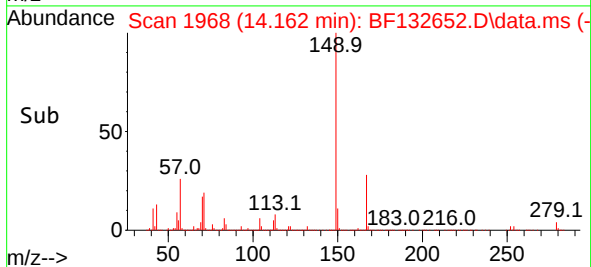
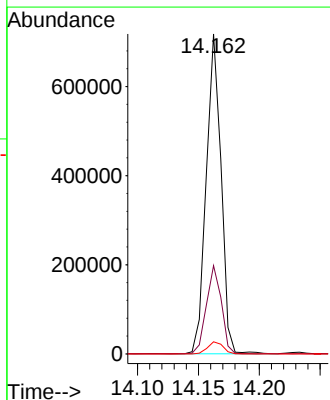
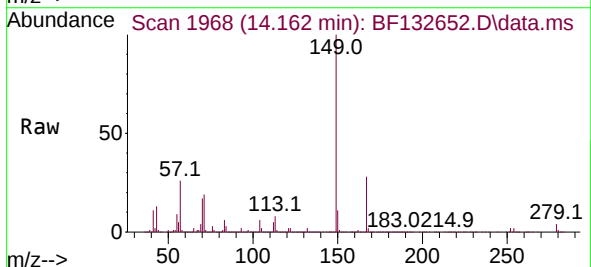
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Supervised By :Jagrut
Upadhyay

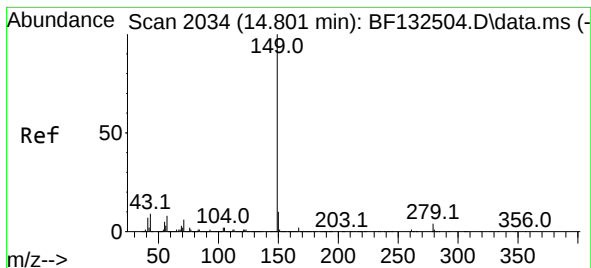
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.978 ng
RT: 14.162 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:149 Resp: 608147
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 3.8 3.0 4.6





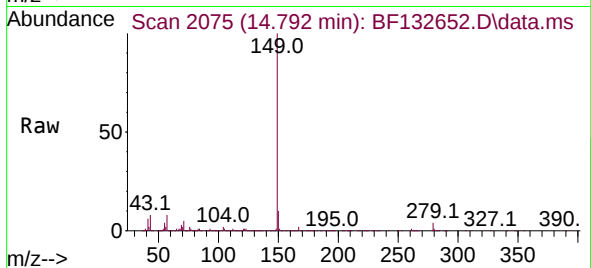
#85
Di-n-octyl phthalate
Concen: 55.708 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

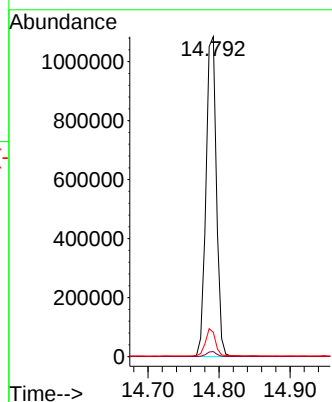
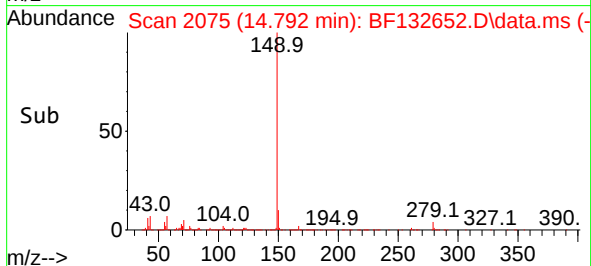
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Tgt Ion:149 Resp: 1100699
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 7.2 10.8

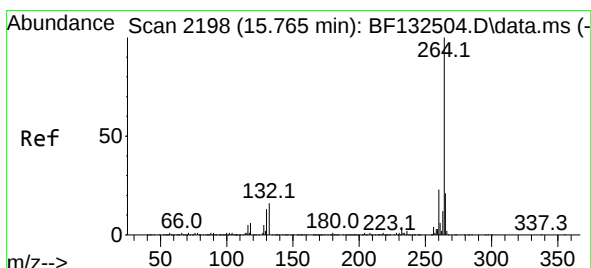
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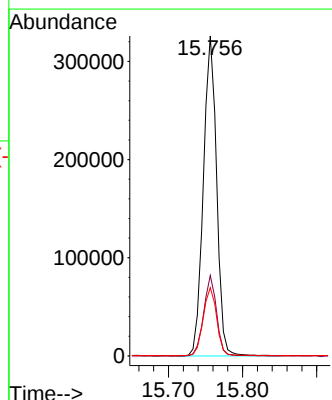
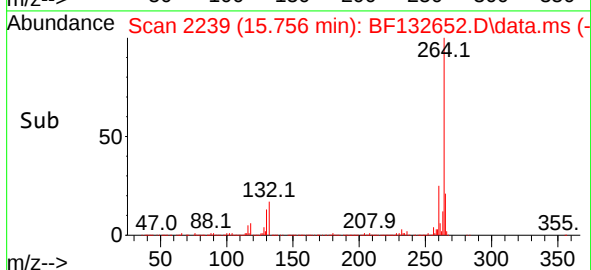
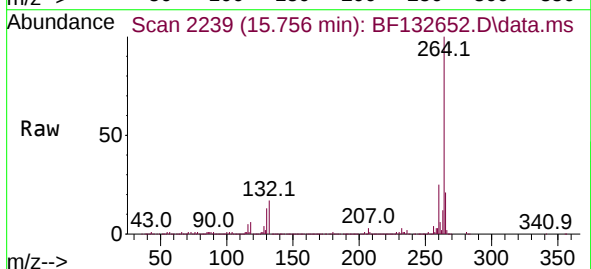
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Upadhyay

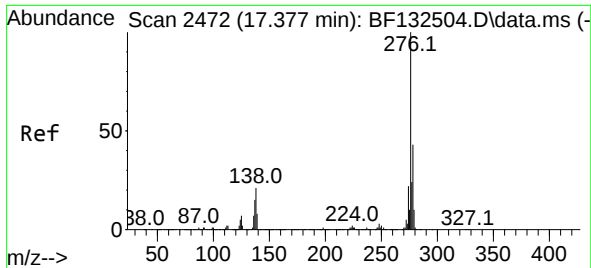
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.756 min Scan# 2239
Delta R.T. 0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:264 Resp: 405195
Ion Ratio Lower Upper
264 100
260 25.1 18.8 28.2
265 21.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.411 ng
RT: 17.368 min Scan# 2161
Delta R.T. 0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

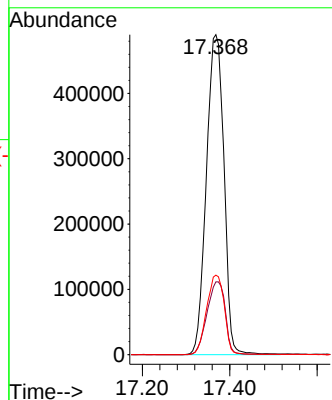
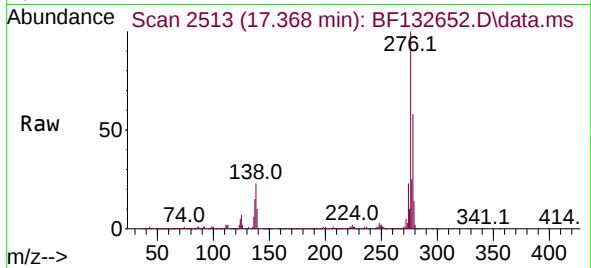
ClientSampleId :

CE-45-030123MS

Tgt Ion:276 Resp: 1364976
Ion Ratio Lower Upper
276 100
138 23.7 19.0 28.4
277 25.1 20.0 30.0

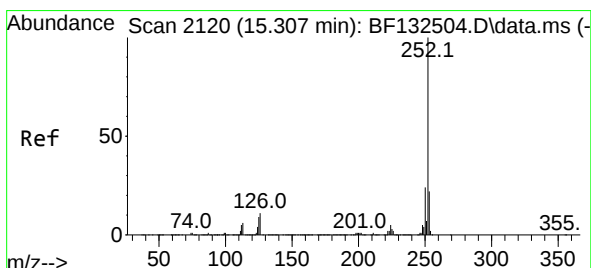
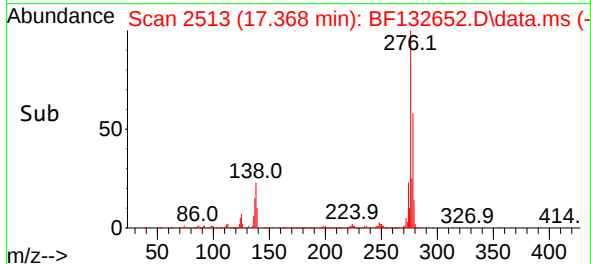
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Giraldo



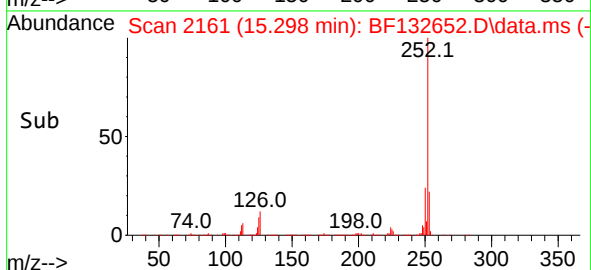
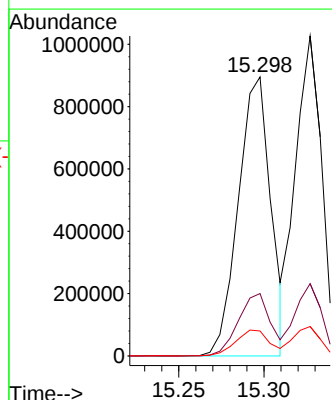
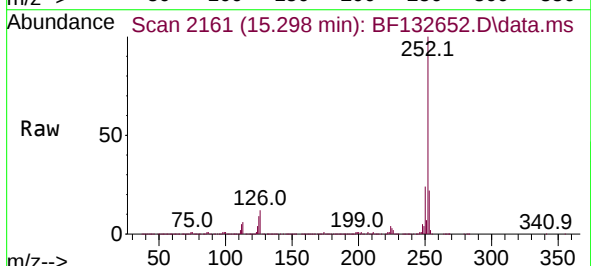
03/07/2023
Supervised By :Jagrut
Upadhyay

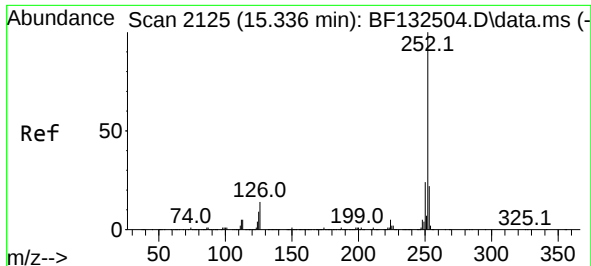
03/07/2023



#88
Benzo(b)fluoranthene
Concen: 43.616 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:252 Resp: 1184351
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.922 ng

RT: 15.327 min Scan# 2125

Delta R.T. 0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

ClientSampleId :

CE-45-030123MS

Tgt Ion:252 Resp: 1114090

Ion Ratio Lower Upper

252 100

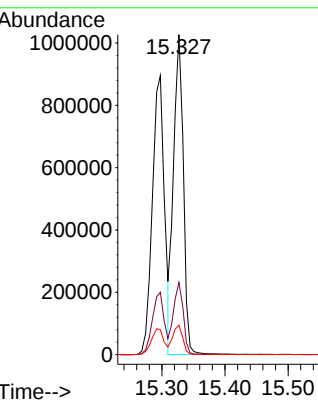
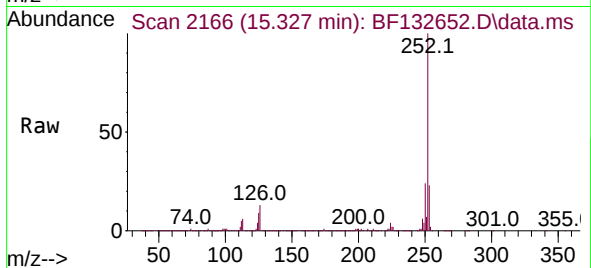
253 22.6 17.5 26.3

125 9.2 7.2 10.8

Manual Integrations

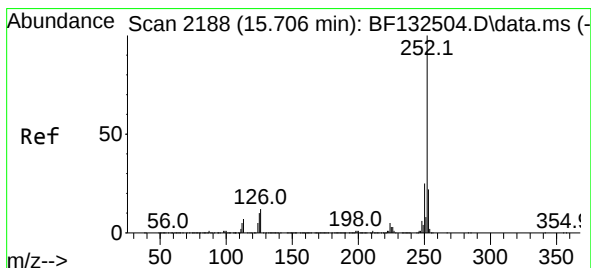
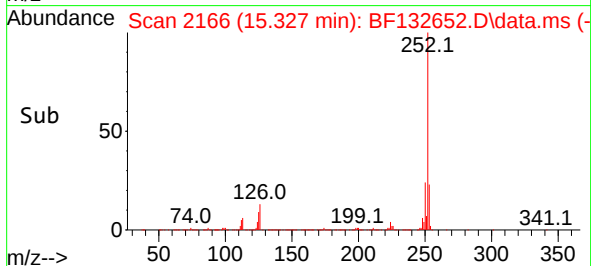
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

03/07/2023



#90

Benzo(a)pyrene

Concen: 42.343 ng

RT: 15.692 min Scan# 2228

Delta R.T. 0.003 min

Lab File: BF132652.D

Acq: 06 Mar 2023 17:00

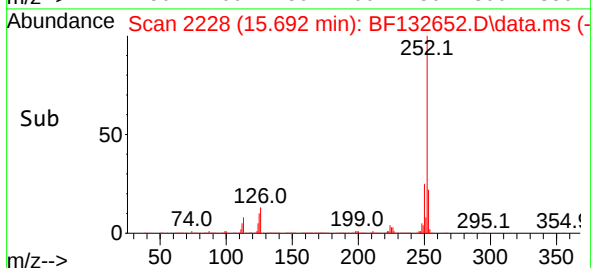
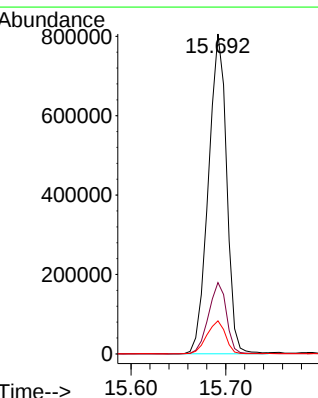
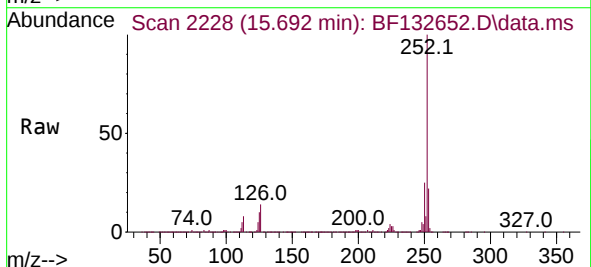
Tgt Ion:252 Resp: 1076115

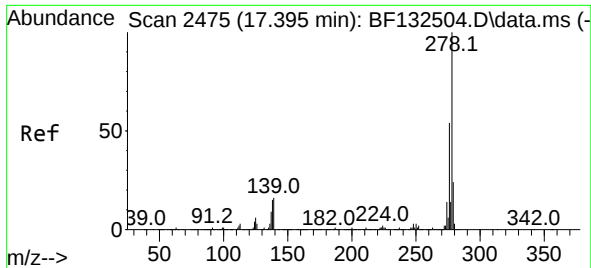
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.3 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 51.185 ng
RT: 17.386 min Scan# 21
Delta R.T. 0.009 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Instrument :

BNA_F

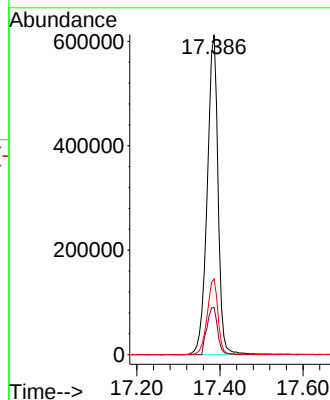
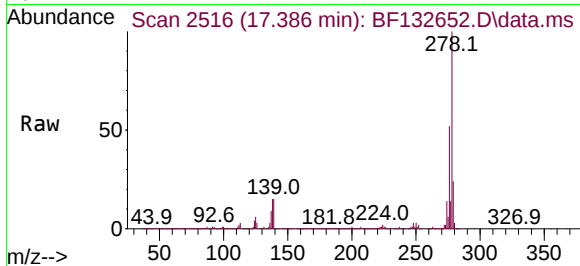
ClientSampleId :

CE-45-030123MS

Tgt Ion:278 Resp: 1107249
Ion Ratio Lower Upper
278 100
139 14.7 13.0 19.4
279 23.6 19.0 28.4

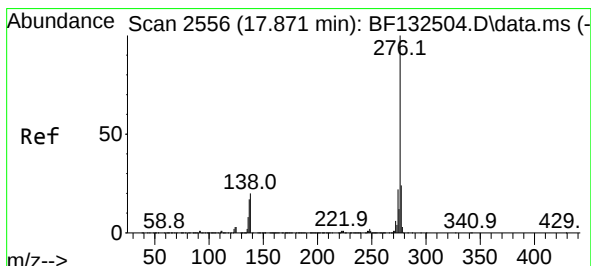
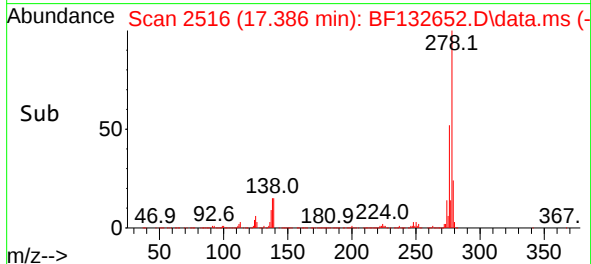
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



03/07/2023
Supervised By :Jagrut
Upadhyay

03/07/2023



#92
Benzo(g,h,i)perylene
Concen: 45.629 ng
RT: 17.856 min Scan# 2596
Delta R.T. 0.003 min
Lab File: BF132652.D
Acq: 06 Mar 2023 17:00

Tgt Ion:276 Resp: 1113464
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 20.3 16.2 24.4

