

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132310.D
 Acq On : 03 Feb 2023 01:00
 Operator : CG\JU
 Sample : 01386-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 03 02:21:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

02/03/2023
 Supervised By :Jagrut
 Upadhyay

02/03/2023
 Supervised By :Jagrut
 Upadhyay

02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	176396	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	671460	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	310963	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	449471	20.000	ng	# 0.00
76) Chrysene-d12	14.289	240	257724	20.000	ng	0.00
86) Perylene-d12	15.877	264	286822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	988974	90.120	ng	0.01
7) Phenol-d6	6.684	99	1208160	89.299	ng	0.00
23) Nitrobenzene-d5	7.631	82	735965	60.993	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	274537	85.851	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1322555	65.678	ng	0.00
79) Terphenyl-d14	13.207	244	944308	70.877	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.072	88	220830	42.766	ng	96
3) Pyridine	3.807	79	544218	38.849	ng	97
4) n-Nitrosodimethylamine	3.772	42	183256	40.883	ng	98
6) Aniline	6.725	93	354963m	19.334	ng	
8) 2-Chlorophenol	6.848	128	570573	50.200	ng	96
9) Benzaldehyde	6.619	77	338731	48.013	ng	98
10) Phenol	6.696	94	632208	45.146	ng	98
11) bis(2-Chloroethyl)ether	6.796	93	539128	46.780	ng	97
12) 1,3-Dichlorobenzene	7.007	146	608209	50.595	ng	99
13) 1,4-Dichlorobenzene	7.084	146	604816	50.404	ng	99
14) 1,2-Dichlorobenzene	7.237	146	583211	52.116	ng	98
15) Benzyl Alcohol	7.201	79	434207	43.984	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.337	45	532343	43.842	ng	94
17) 2-Methylphenol	7.307	107	439064	44.131	ng	99
18) Hexachloroethane	7.584	117	227921	50.632	ng	97
19) n-Nitroso-di-n-propyla...	7.472	70	311078	40.479	ng	97
20) 3+4-Methylphenols	7.460	107	552730	43.527	ng	94
22) Acetophenone	7.472	105	697016	44.141	ng	99
24) Nitrobenzene	7.648	77	522837	42.413	ng	97
25) Isophorone	7.884	82	1000088	43.668	ng	98
26) 2-Nitrophenol	7.966	139	301599	50.229	ng	92
27) 2,4-Dimethylphenol	7.995	122	495883	47.182	ng	98
28) bis(2-Chloroethoxy)met...	8.090	93	649618	46.158	ng	100
29) 2,4-Dichlorophenol	8.207	162	444507	47.638	ng	97
30) 1,2,4-Trichlorobenzene	8.290	180	491591	49.198	ng	98
31) Naphthalene	8.378	128	1532945	46.381	ng	99
32) Benzoic acid	8.078	122	271332m	34.878	ng	
33) 4-Chloroaniline	8.413	127	139502	9.518	ng	98
34) Hexachlorobutadiene	8.490	225	284213	50.596	ng	99
35) Caprolactam	8.795	113	140356	44.122	ng	89
36) 4-Chloro-3-methylphenol	8.895	107	455441	45.306	ng	96
37) 2-Methylnaphthalene	9.072	142	988880	44.171	ng	100
38) 1-Methylnaphthalene	9.172	142	909927	43.736	ng	100
40) 1,2,4,5-Tetrachloroben...	9.237	216	447796	51.172	ng	99
41) Hexachlorocyclopentadiene	9.219	237	342276	67.040	ng	100
43) 2,4,6-Trichlorophenol	9.342	196	307938	49.228	ng	99

Qvalue

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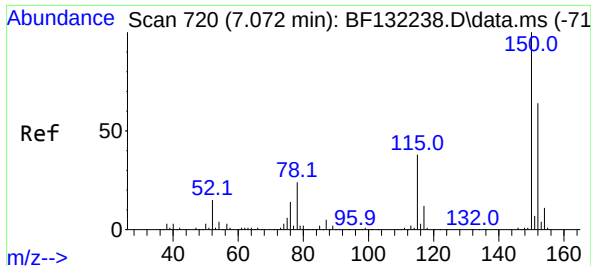
Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.384	196	320229	44.477	ng	98	
46) 1,1'-Biphenyl	9.537	154	1178484	49.158	ng	98	
47) 2-Chloronaphthalene	9.560	162	898780	49.223	ng	99	
48) 2-Nitroaniline	9.654	65	220678	40.637	ng	#	81
49) Acenaphthylene	9.984	152	1378520	46.258	ng	100	
50) Dimethylphthalate	9.831	163	1046817	48.125	ng	98	
51) 2,6-Dinitrotoluene	9.895	165	231772	47.709	ng	#	87
52) Acenaphthene	10.154	154	887743	47.582	ng	99	
53) 3-Nitroaniline	10.066	138	136617	23.189	ng	92	
54) 2,4-Dinitrophenol	10.166	184	89848	34.507	ng	#	76
55) Dibenzofuran	10.325	168	1205462	45.986	ng	99	
56) 4-Nitrophenol	10.213	139	324498	73.196	ng	95	
57) 2,4-Dinitrotoluene	10.301	165	282551	44.774	ng	89	
58) Fluorene	10.672	166	901348	44.678	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.436	232	224146	42.704	ng	98	
60) Diethylphthalate	10.531	149	1015613	46.934	ng	99	
61) 4-Chlorophenyl-phenyle...	10.660	204	438914	45.843	ng	99	
62) 4-Nitroaniline	10.684	138	166978	29.556	ng	98	
63) Azobenzene	10.819	77	911472	43.243	ng	96	
65) 4,6-Dinitro-2-methylph...	10.707	198	74592	29.240	ng	99	
66) n-Nitrosodiphenylamine	10.778	169	772431	54.882	ng	100	
67) 4-Bromophenyl-phenylether	11.154	248	266755	57.958	ng	98	
68) Hexachlorobenzene	11.225	284	272334	55.359	ng	#	90
69) Atrazine	11.301	200	243382	60.119	ng	98	
70) Pentachlorophenol	11.413	266	251703	74.467	ng	98	
71) Phenanthrene	11.648	178	1849915	78.762	ng	100	
72) Anthracene	11.695	178	1349773	56.469	ng	100	
73) Carbazole	11.848	167	963830	44.971	ng	100	
74) Di-n-butylphthalate	12.166	149	1328493	52.431	ng	100	
75) Fluoranthene	12.848	202	2397068	100.010	ng	97	
77) Benzidine	12.960	184	372991	41.396	ng	98	
78) Pyrene	13.083	202	2675806	129.086	ng	97	
80) Butylbenzylphthalate	13.683	149	469271	51.240	ng	99	
81) Benzo(a)anthracene	14.277	228	1913494	106.154	ng	97	
82) 3,3'-Dichlorobenzidine	14.230	252	204001	35.533	ng	99	
83) Chrysene	14.313	228	1598077	94.680	ng	98	
84) Bis(2-ethylhexyl)phtha...	14.242	149	673755	54.427	ng	#	98
85) Di-n-octyl phthalate	14.877	149	1201084	59.486	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.542	276	1538553	80.729	ng	94	
88) Benzo(b)fluoranthene	15.407	252	2440799m	133.877	ng		
89) Benzo(k)fluoranthene	15.436	252	1109578	63.759	ng	99	
90) Benzo(a)pyrene	15.818	252	1910932	112.558	ng	98	
91) Dibenzo(a,h)anthracene	17.554	278	814296	53.143	ng	99	
92) Benzo(g,h,i)perylene	18.048	276	1348344	85.178	ng	98	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

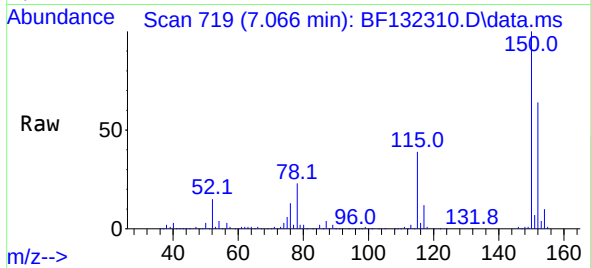


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



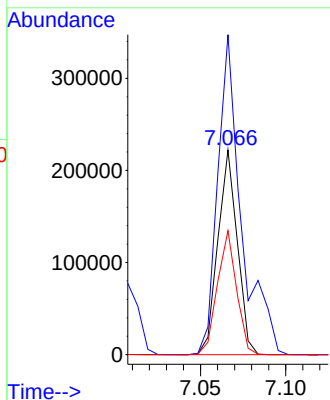
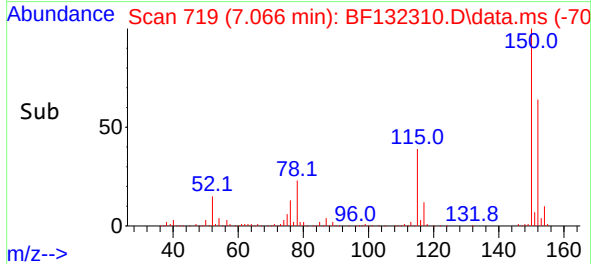
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Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.2
115 60.6 47.3 70.9

Manual Integrations
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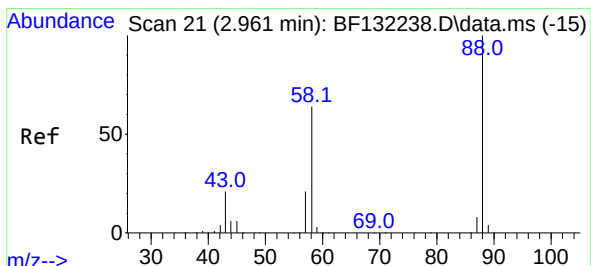
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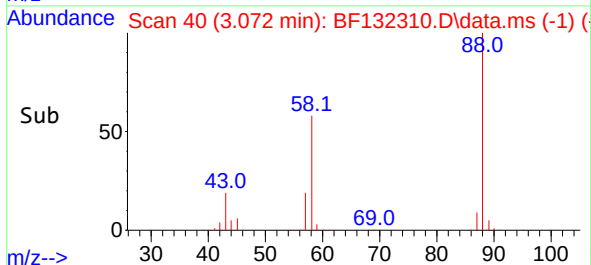
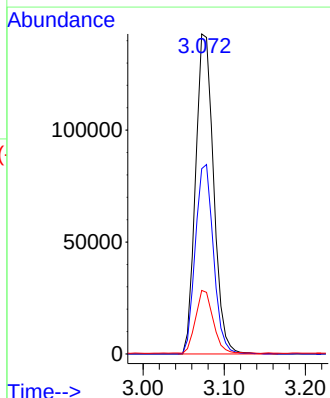
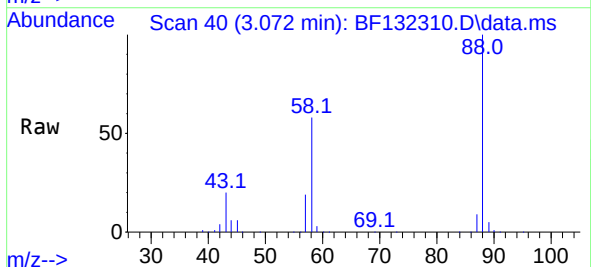


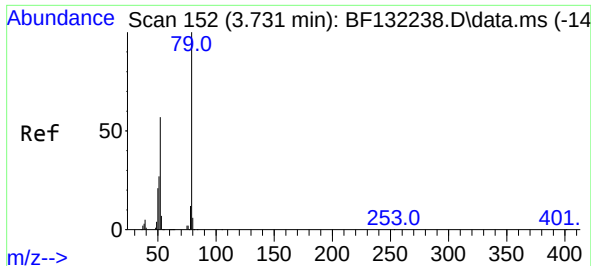
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#2
1,4-Dioxane
Concen: 42.766 ng
RT: 3.072 min Scan# 40
Delta R.T. 0.112 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

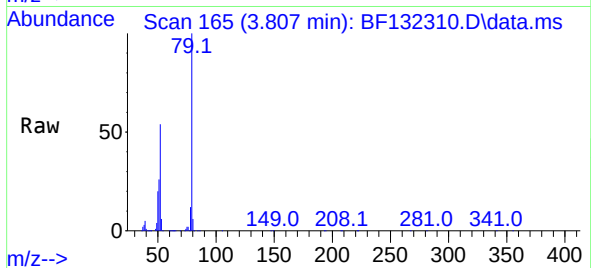
Tgt Ion: 88 Resp: 220830
Ion Ratio Lower Upper
88 100
58 59.6 50.2 75.2
43 19.5 16.9 25.3





#3
Pyridine
Concen: 38.849 ng
RT: 3.807 min Scan# 10
Delta R.T. 0.076 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



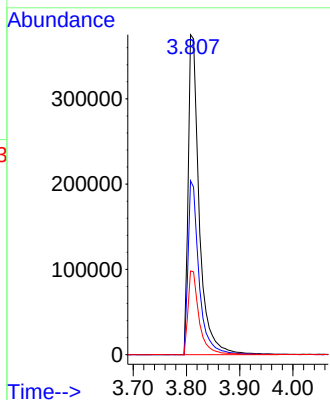
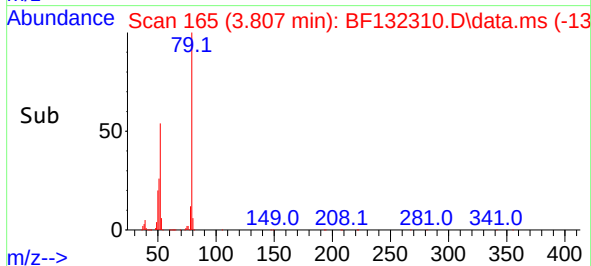
Tgt Ion: 79 Resp: 544218
Ion Ratio Lower Upper
79 100
52 54.4 45.6 68.4
51 26.2 21.5 32.3

Manual Integrations
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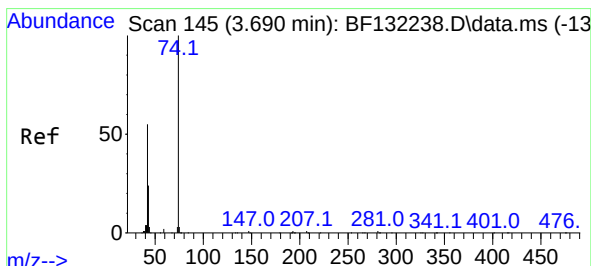
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Giraldo

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Upadhyay

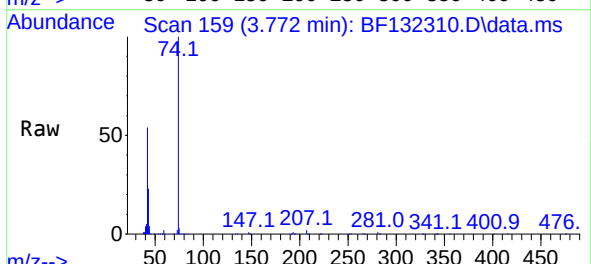
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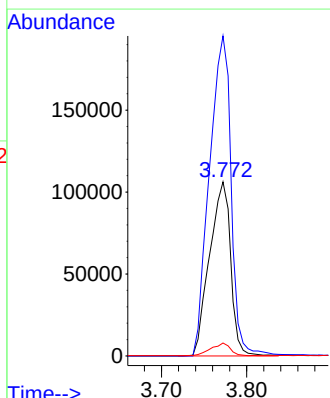
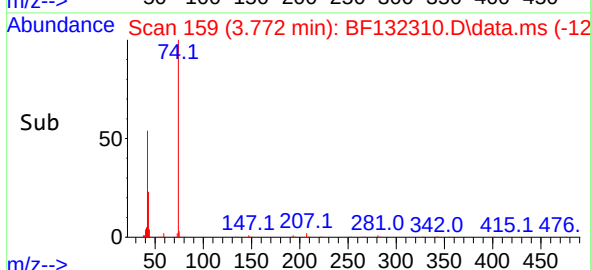
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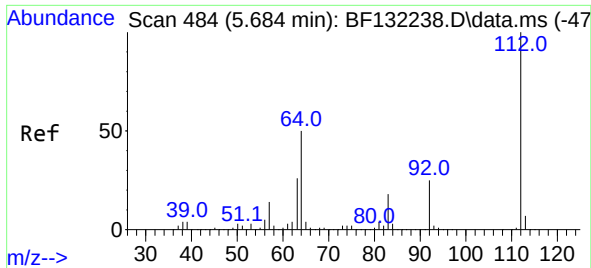


#4
n-Nitrosodimethylamine
Concen: 40.883 ng
RT: 3.772 min Scan# 159
Delta R.T. 0.082 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion: 42 Resp: 183256
Ion Ratio Lower Upper
42 100
74 183.8 144.6 217.0
44 7.5 5.1 7.7



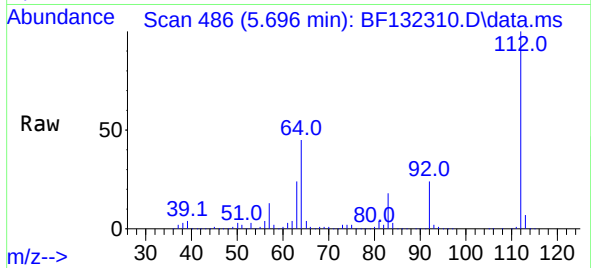


#5
2-Fluorophenol
Concen: 90.120 ng
RT: 5.696 min Scan# 484
Delta R.T. 0.012 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



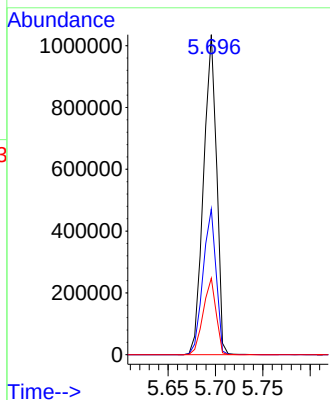
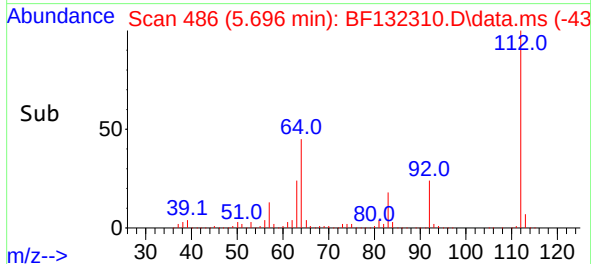
Tgt Ion:112 Resp: 988974
Ion Ratio Lower Upper
112 100
64 45.5 40.0 60.0
63 23.9 20.5 30.7

Manual Integrations
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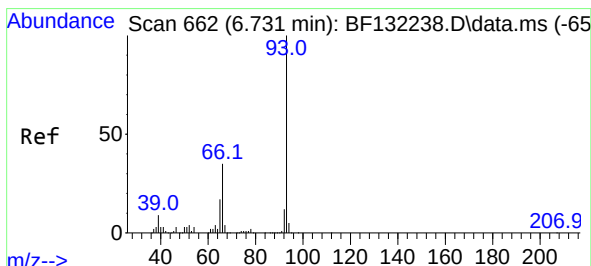
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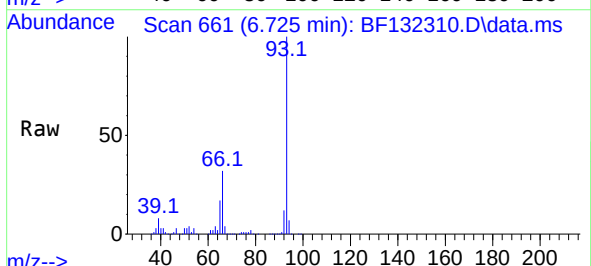
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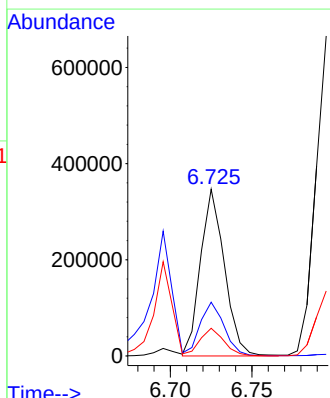
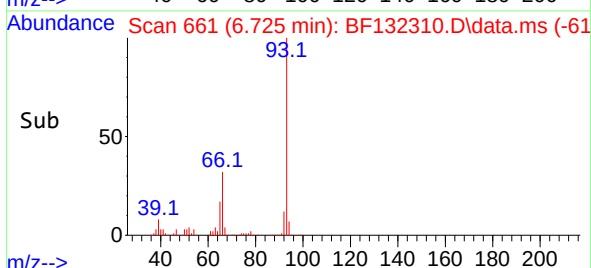
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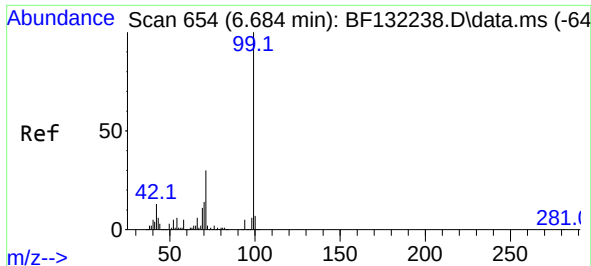


#6
Aniline
Concen: 19.334 ng m
RT: 6.725 min Scan# 661
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion: 93 Resp: 354963
Ion Ratio Lower Upper
93 100
66 32.3 28.8 43.2
65 16.6 14.2 21.4



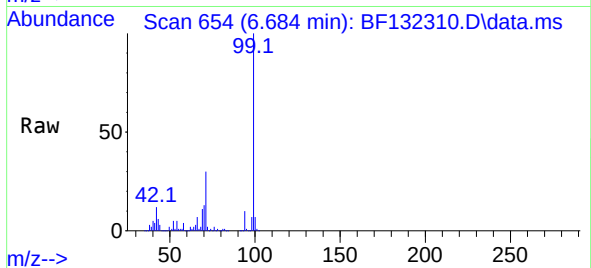


#7
Phenol-d6
Concen: 89.299 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



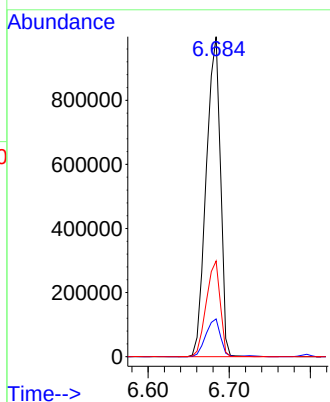
Tgt Ion: 99 Resp: 1208160
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 29.9 24.2 36.4

Manual Integrations
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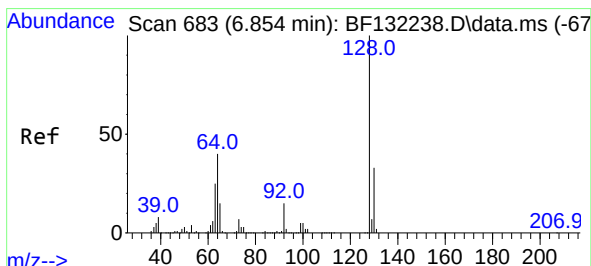
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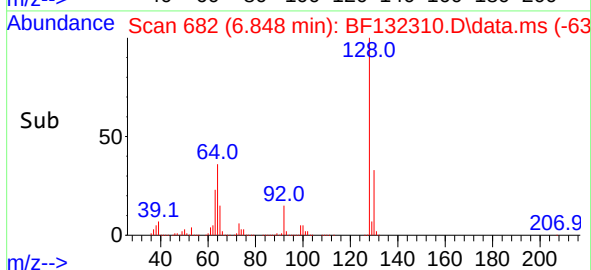
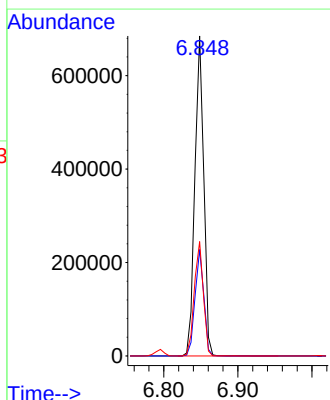
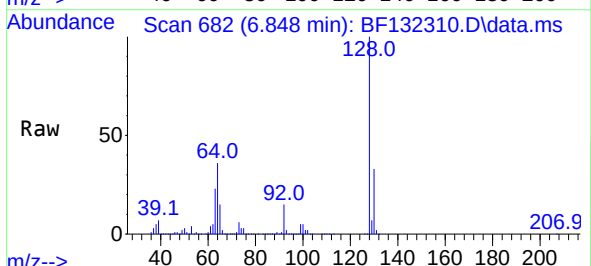


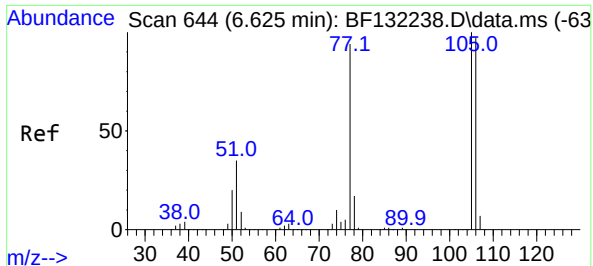
02/03/2023



#8
2-Chlorophenol
Concen: 50.200 ng
RT: 6.848 min Scan# 682
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:128 Resp: 570573
Ion Ratio Lower Upper
128 100
130 33.2 13.3 53.3
64 35.8 20.1 60.1





#9
Benzaldehyde
Concen: 48.013 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 33873
Ion Ratio Lower Upper
77 100
105 109.7 86.8 126.8
106 106.0 83.8 123.8

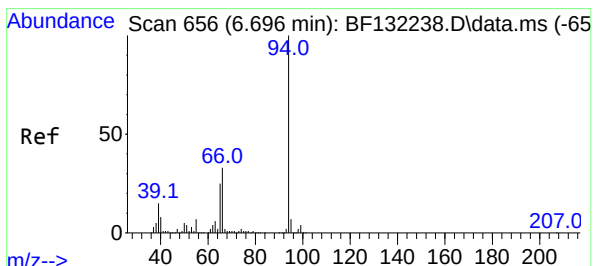
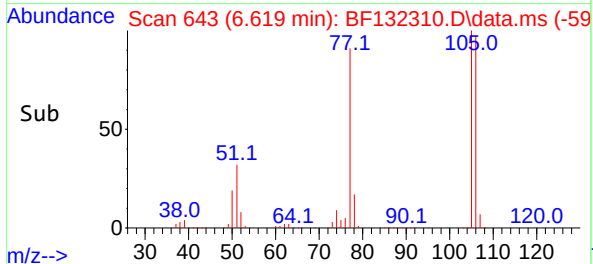
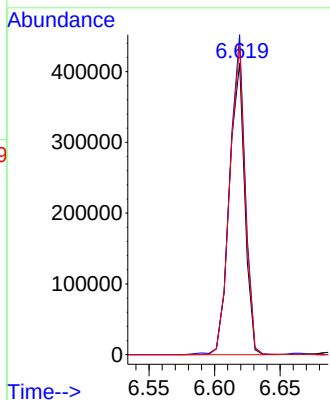
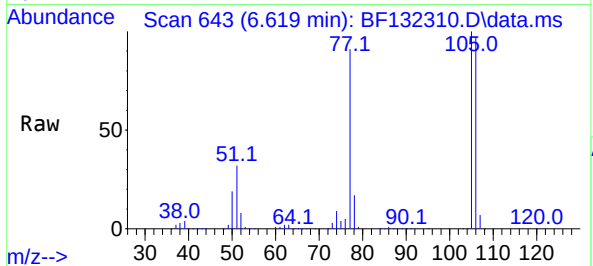
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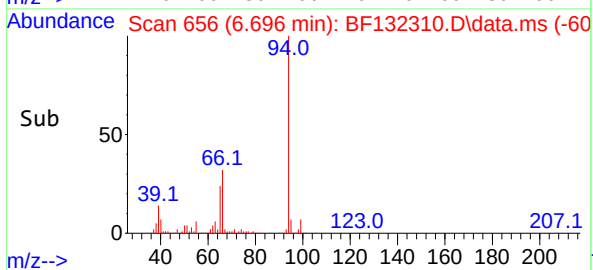
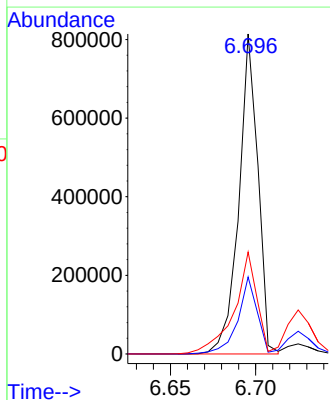
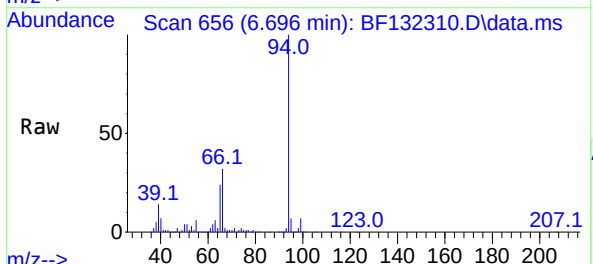
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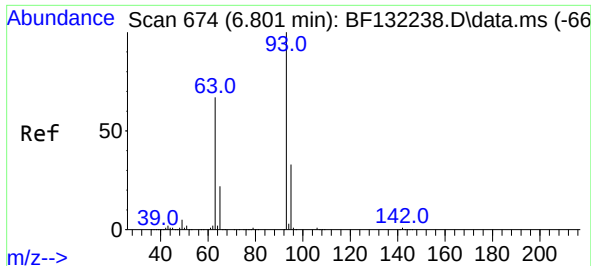
02/03/2023



#10
Phenol
Concen: 45.146 ng
RT: 6.696 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion: 94 Resp: 632208
Ion Ratio Lower Upper
94 100
65 24.1 5.1 45.1
66 31.9 13.0 53.0



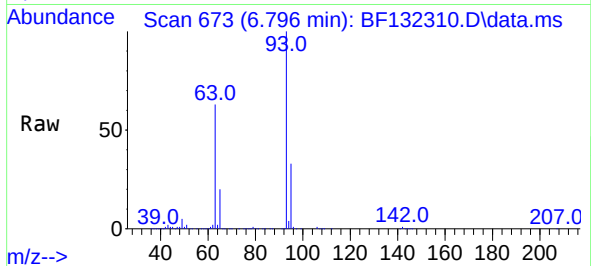


#11
bis(2-Chloroethyl)ether
Concen: 46.780 ng
RT: 6.796 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 93 Resp: 539128
Ion Ratio Lower Upper
93 100
63 63.1 46.7 86.7
95 33.4 13.4 53.4

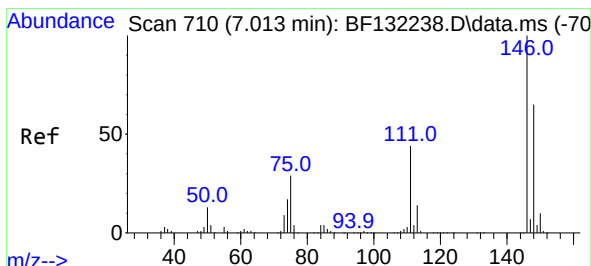
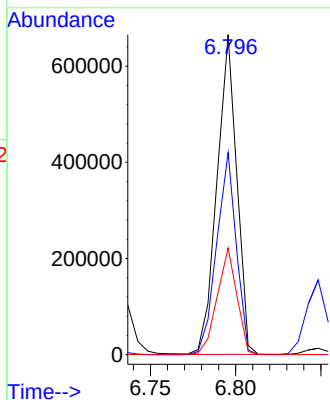
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

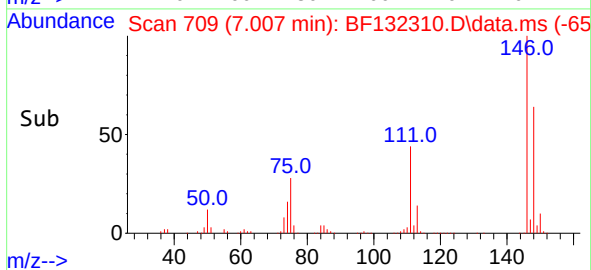
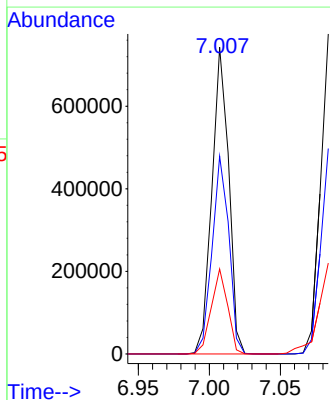
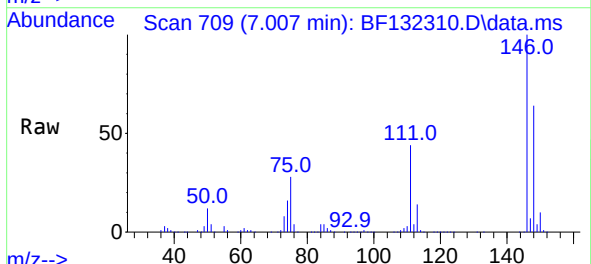
02/03/2023
Supervised By :Jagrut
Upadhyay

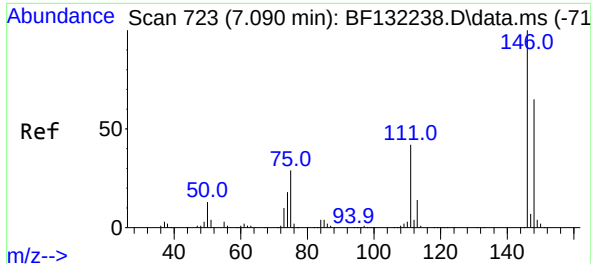
02/03/2023



#12
1,3-Dichlorobenzene
Concen: 50.595 ng
RT: 7.007 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

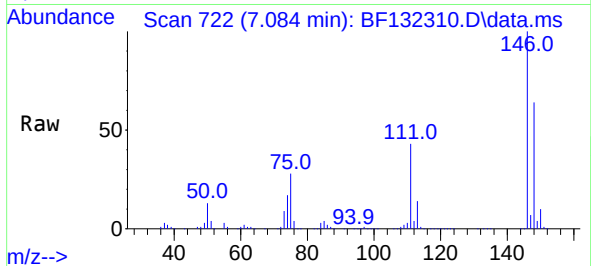
Tgt Ion:146 Resp: 608209
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 27.7 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 50.404 ng
RT: 7.084 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



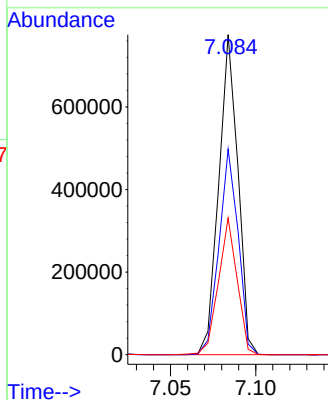
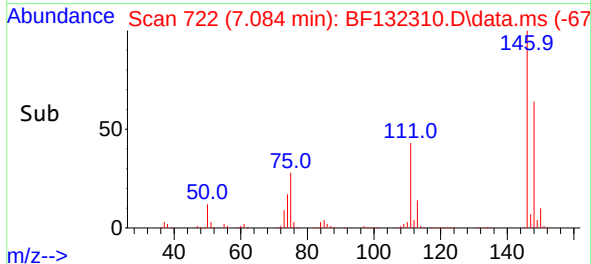
Tgt Ion:146 Resp: 604810
Ion Ratio Lower Upper
146 100
148 64.2 52.4 78.6
111 42.7 34.0 51.0

Manual Integrations
APPROVED

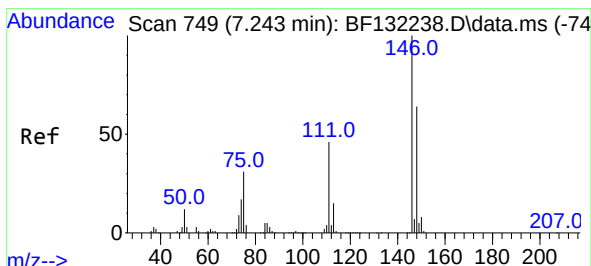
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

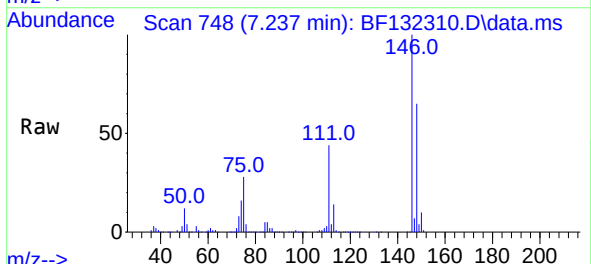
02/03/2023
Supervised By :Jagrut
Upadhyay



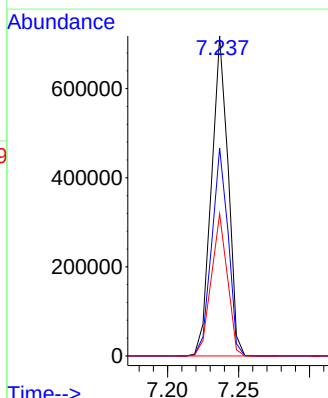
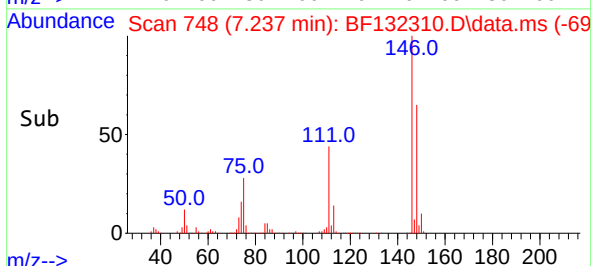
02/03/2023

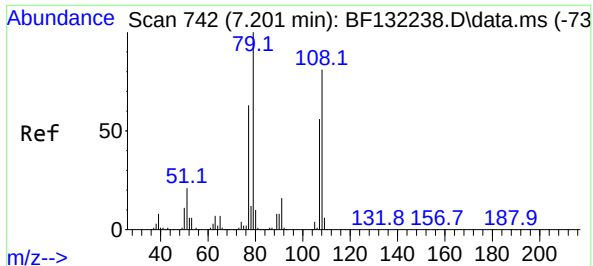


#14
1,2-Dichlorobenzene
Concen: 52.116 ng
RT: 7.237 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:146 Resp: 583211
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 44.4 37.1 55.7



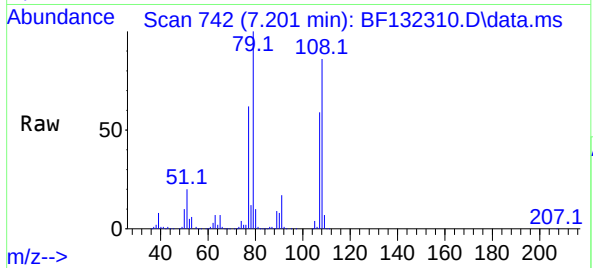


#15
Benzyl Alcohol
Concen: 43.984 ng
RT: 7.201 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



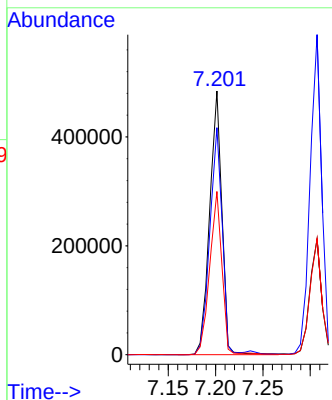
Tgt Ion: 79 Resp: 43420
Ion Ratio Lower Upper
79 100
108 86.1 64.6 97.0
77 61.9 50.1 75.1

Manual Integrations
APPROVED

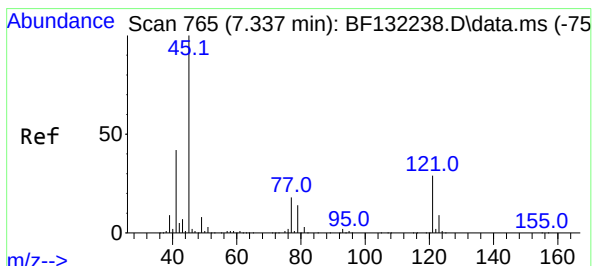
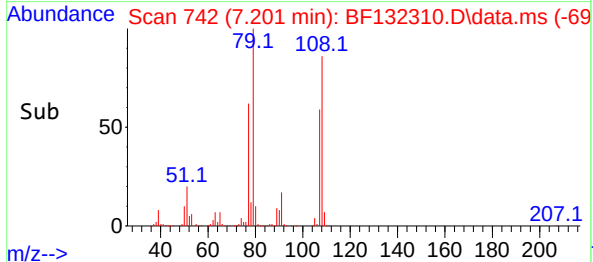
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

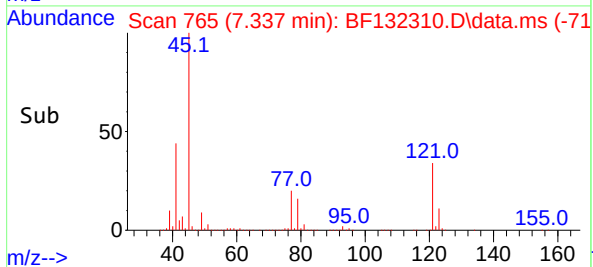
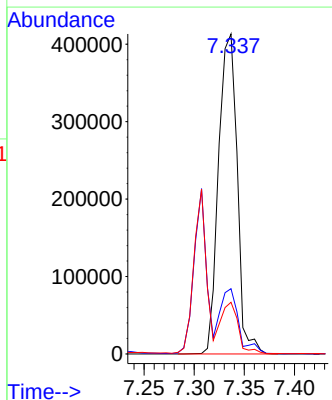
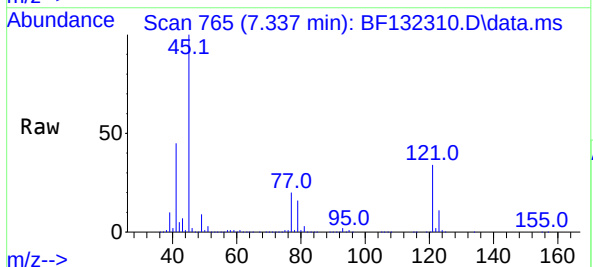


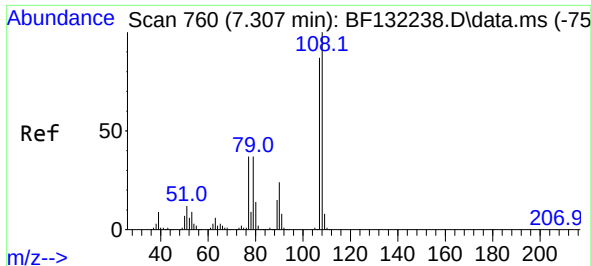
02/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.842 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion: 45 Resp: 532343
Ion Ratio Lower Upper
45 100
77 20.4 0.0 38.0
79 16.2 0.0 33.8



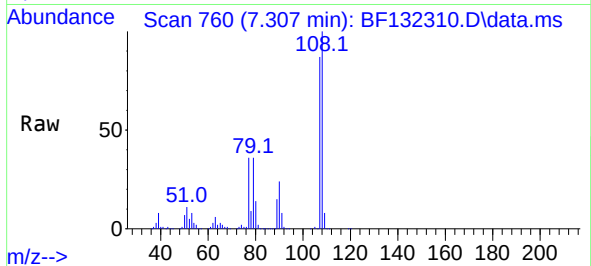


#17
2-Methylphenol
Concen: 44.131 ng
RT: 7.307 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



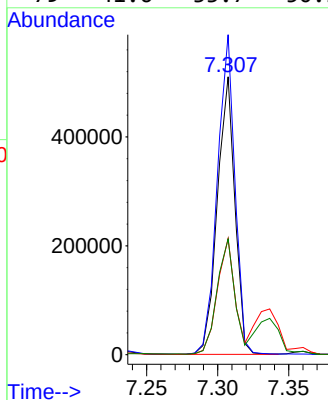
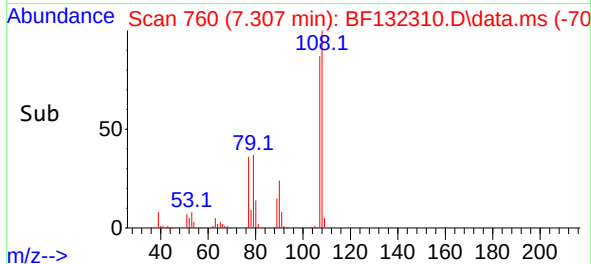
Tgt Ion:107 Resp: 439064
Ion Ratio Lower Upper
107 100
108 115.1 91.8 137.6
77 41.8 34.2 51.2
79 41.6 33.7 50.5

Manual Integrations
APPROVED

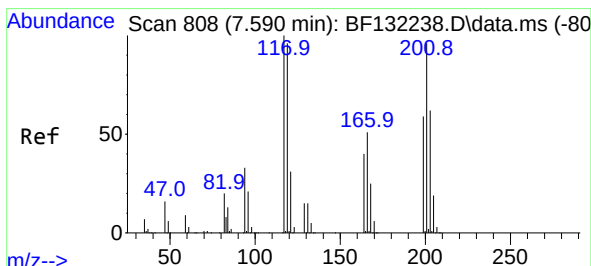
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

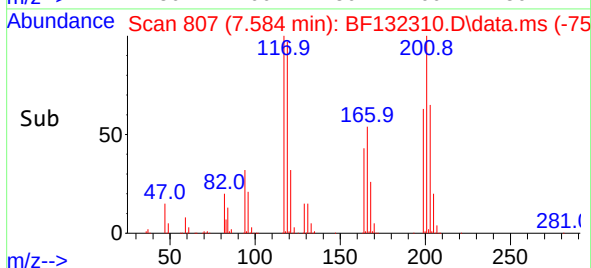
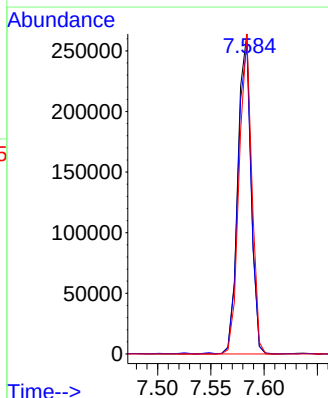
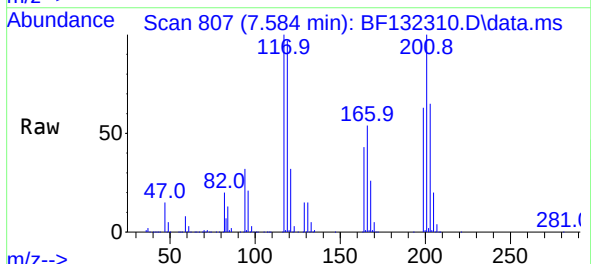


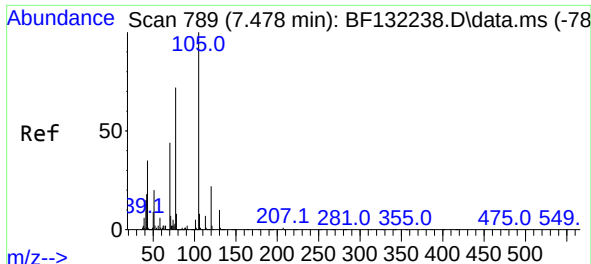
02/03/2023



#18
Hexachloroethane
Concen: 50.632 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:117 Resp: 227921
Ion Ratio Lower Upper
117 100
119 96.8 76.7 115.1
201 100.0 76.6 114.8



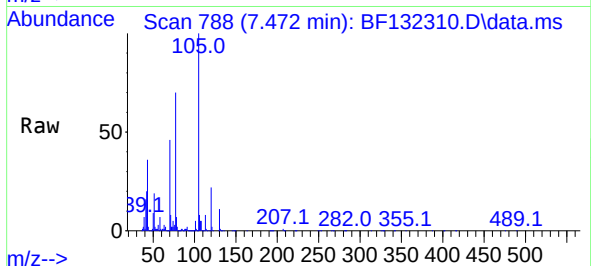


#19
n-Nitroso-di-n-propylamine
Concen: 40.479 ng
RT: 7.472 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



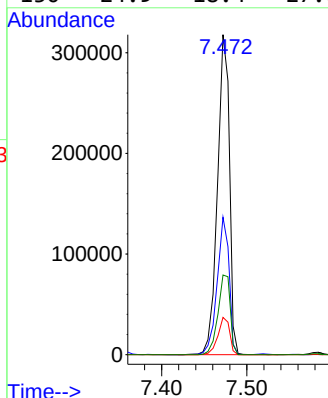
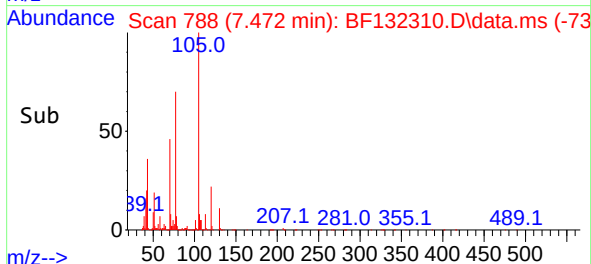
Tgt Ion: 70 Resp: 311078
Ion Ratio Lower Upper
70 100
42 43.0 33.4 50.0
101 11.7 8.2 12.4
130 24.9 18.4 27.6

Manual Integrations
APPROVED

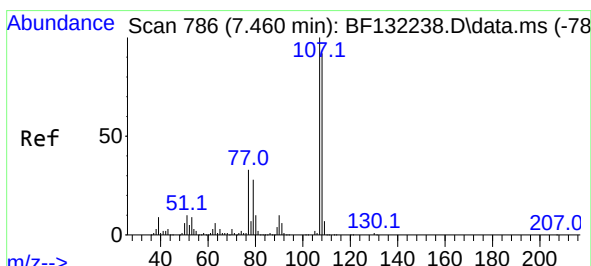
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

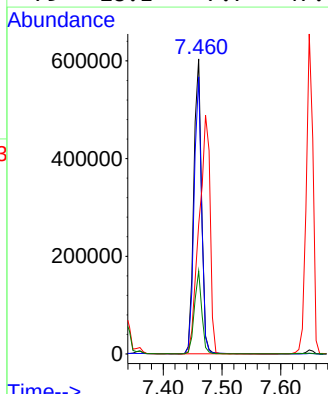
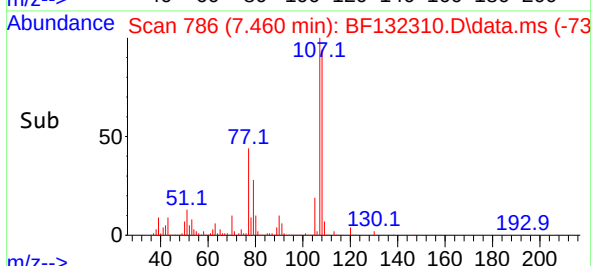
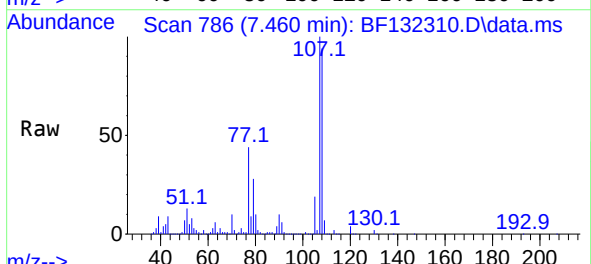


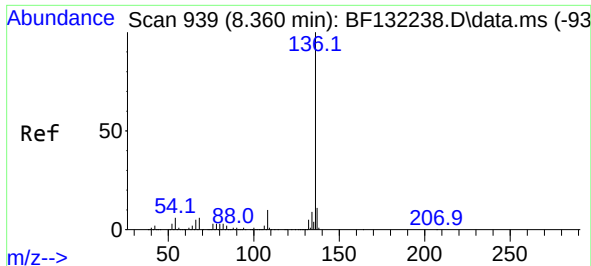
02/03/2023



#20
3+4-Methylphenols
Concen: 43.527 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:107 Resp: 552730
Ion Ratio Lower Upper
107 100
108 93.9 71.6 111.6
77 43.9 13.4 53.4
79 28.1 7.7 47.7



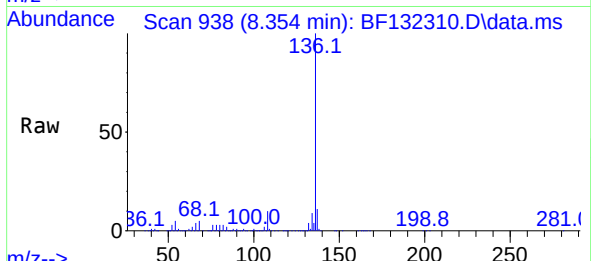


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



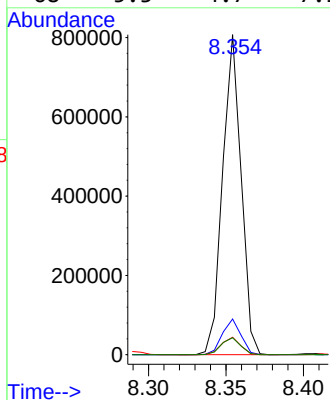
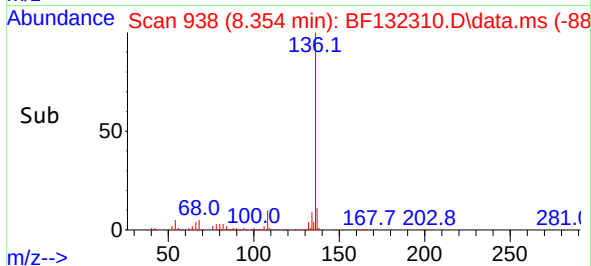
Tgt Ion:136 Resp: 671460
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.5 4.9 7.3
68 5.3 4.7 7.1

Manual Integrations
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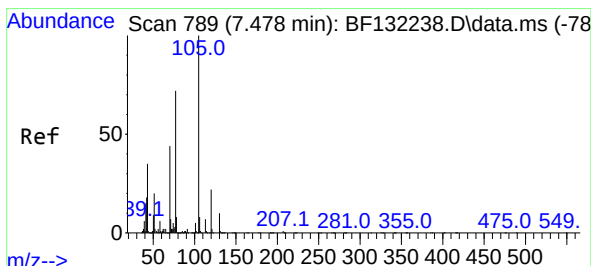
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

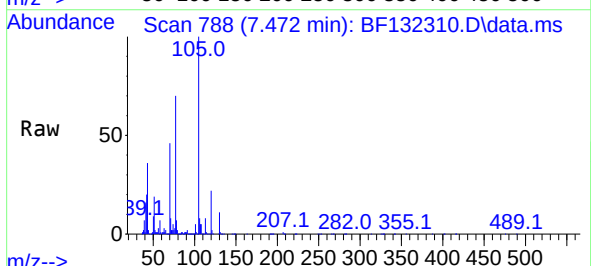
02/03/2023
Supervised By :Jagrut
Upadhyay



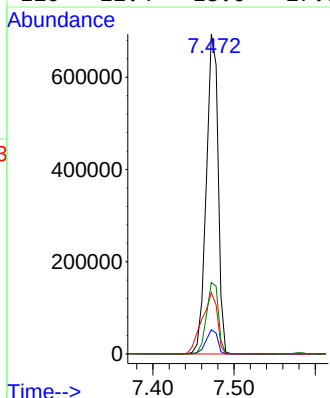
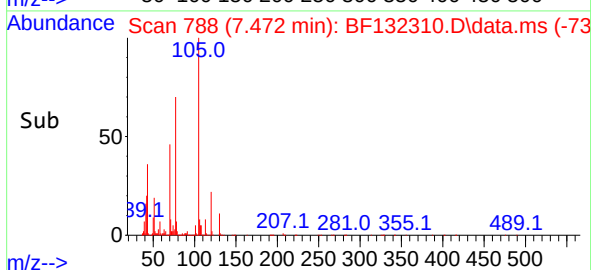
02/03/2023

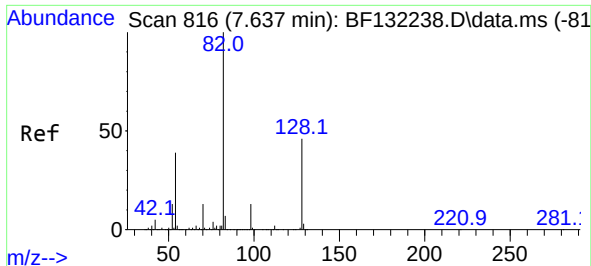


#22
Acetophenone
Concen: 44.141 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



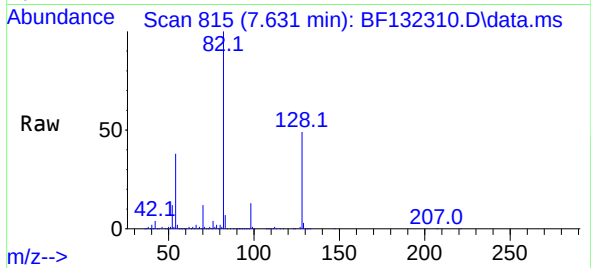
Tgt Ion:105 Resp: 697016
Ion Ratio Lower Upper
105 100
71 7.5 5.8 8.6
51 19.2 16.2 24.2
120 22.4 18.0 27.0





#23
Nitrobenzene-d5
Concen: 60.993 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



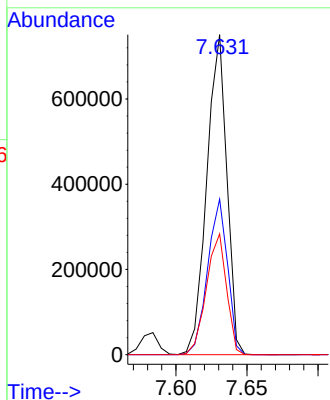
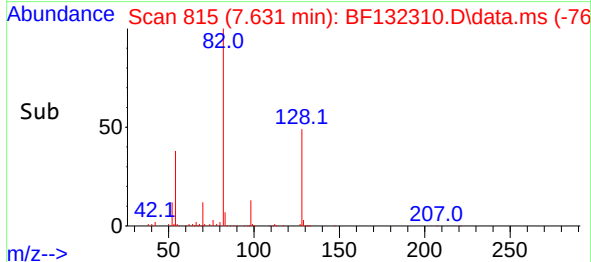
Tgt Ion: 82 Resp: 73596
Ion Ratio Lower Upper
82 100
128 48.6 37.0 55.4
54 37.7 31.5 47.3

Manual Integrations
APPROVED

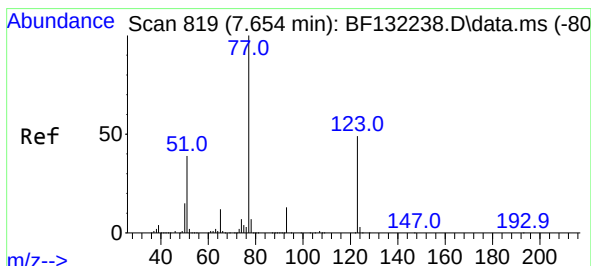
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

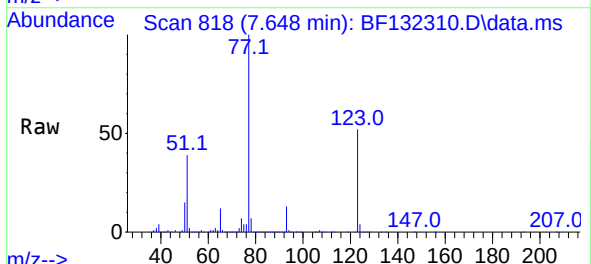
02/03/2023
Supervised By :Jagrut
Upadhyay



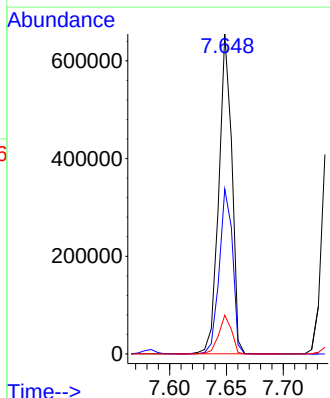
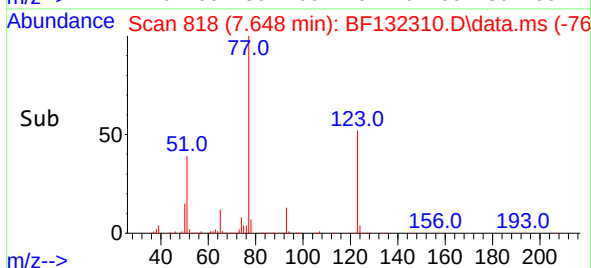
02/03/2023

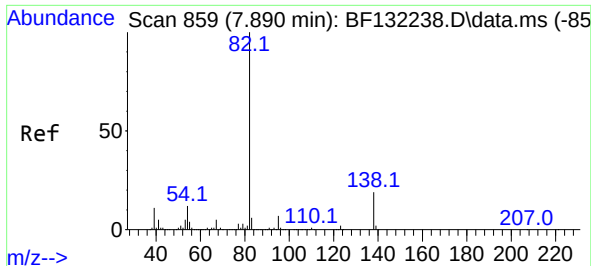


#24
Nitrobenzene
Concen: 42.413 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion: 77 Resp: 522837
Ion Ratio Lower Upper
77 100
123 51.5 39.5 59.3
65 12.1 9.8 14.8



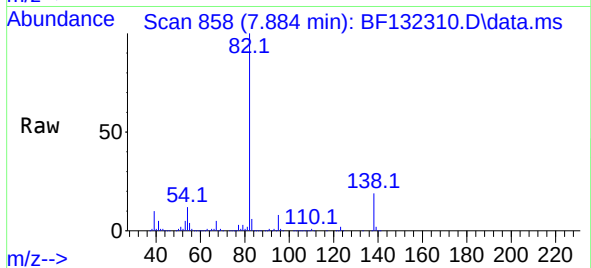


#25
Isophorone
Concen: 43.668 ng
RT: 7.884 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



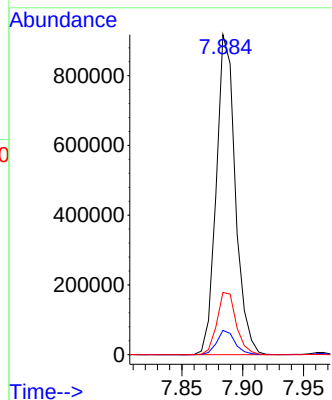
Tgt Ion: 82 Resp: 100008
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 19.5 15.0 22.6

Manual Integrations
APPROVED

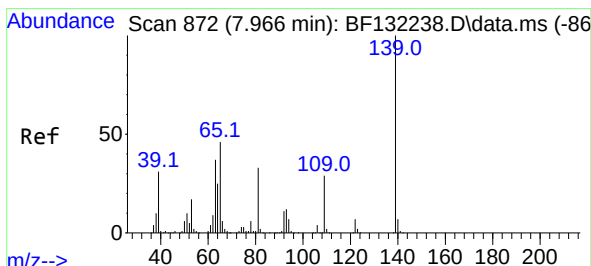
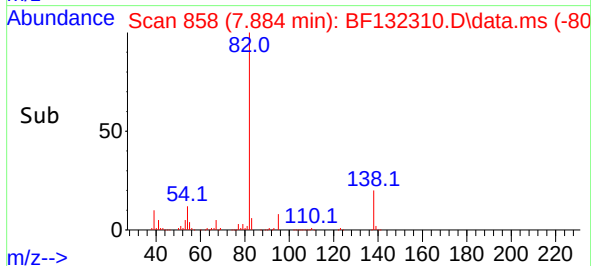
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

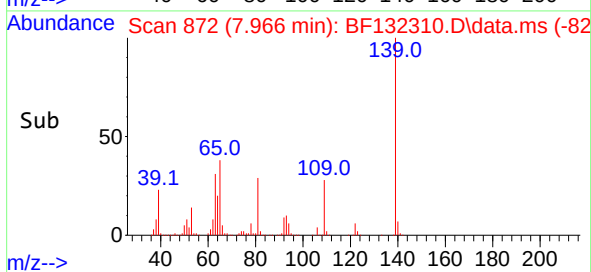
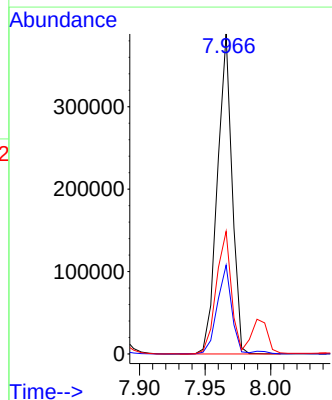
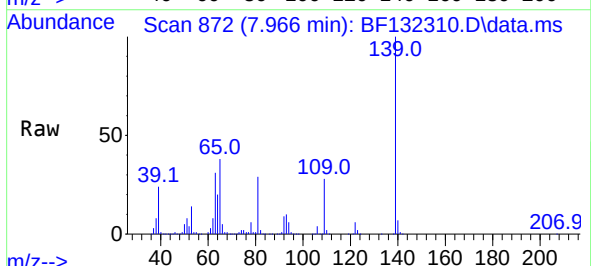


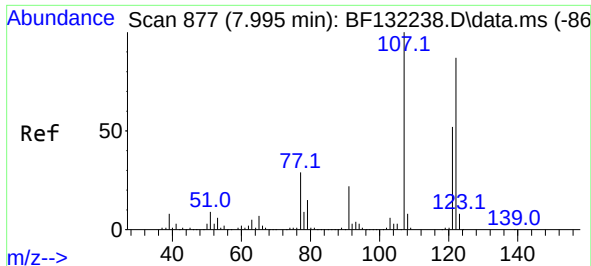
02/03/2023



#26
2-Nitrophenol
Concen: 50.229 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:139 Resp: 301599
Ion Ratio Lower Upper
139 100
109 27.7 23.0 34.6
65 38.3 36.6 55.0



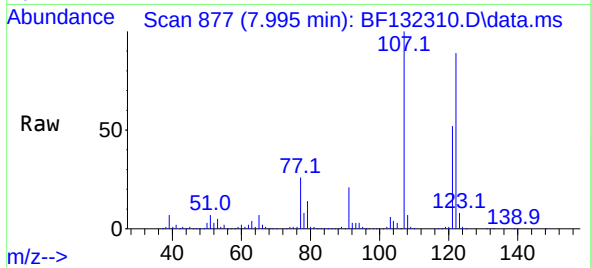


#27
2,4-Dimethylphenol
Concen: 47.182 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



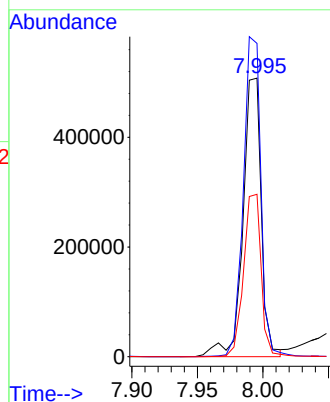
Tgt Ion:122 Resp: 49588
Ion Ratio Lower Upper
122 100
107 112.4 91.9 137.9
121 58.3 47.8 71.8

Manual Integrations
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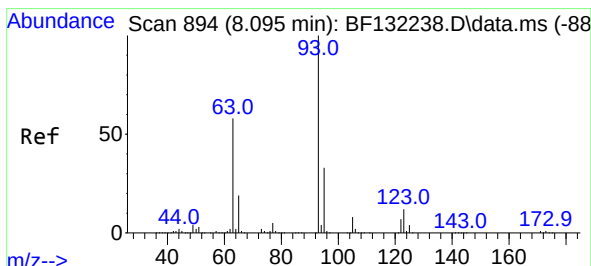
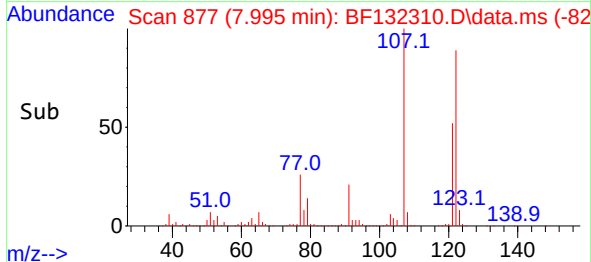
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

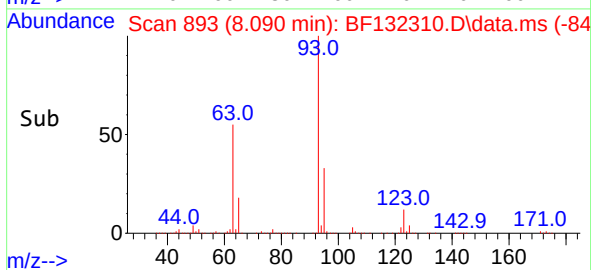
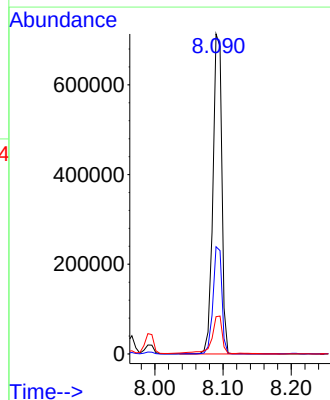
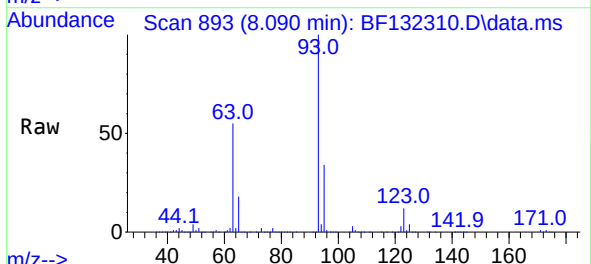


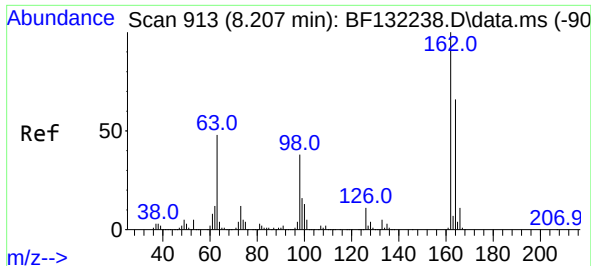
02/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.158 ng
RT: 8.090 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion: 93 Resp: 649618
Ion Ratio Lower Upper
93 100
95 33.5 26.6 40.0
123 11.7 9.5 14.3



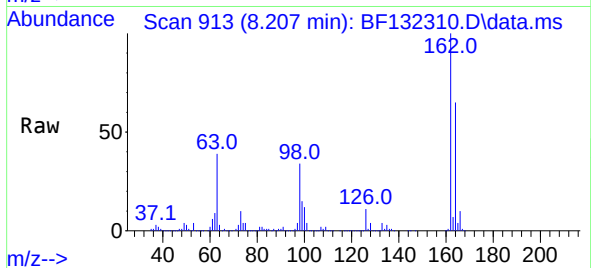


#29
2,4-Dichlorophenol
Concen: 47.638 ng
RT: 8.207 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:162 Resp: 444501
Ion Ratio Lower Upper
162 100
164 65.4 46.4 86.4
98 33.7 17.8 57.8

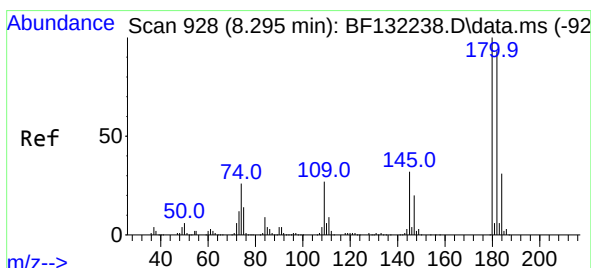
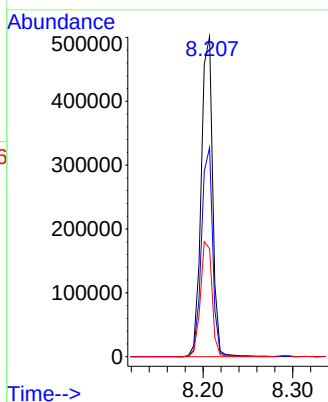
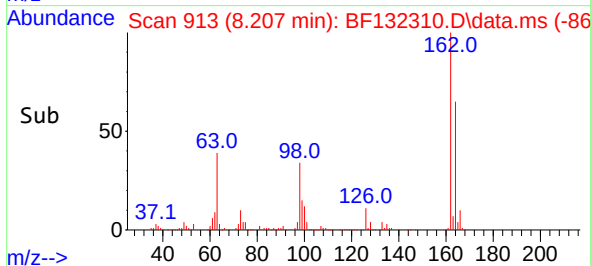
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

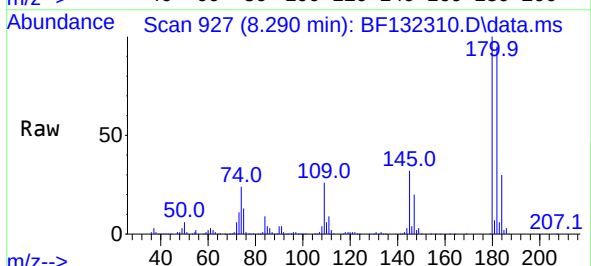
02/03/2023
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

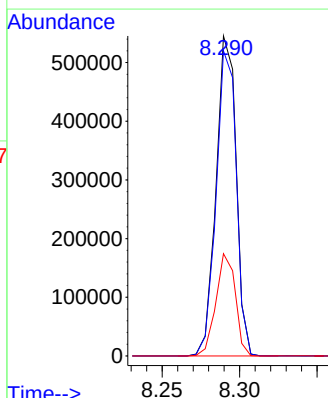
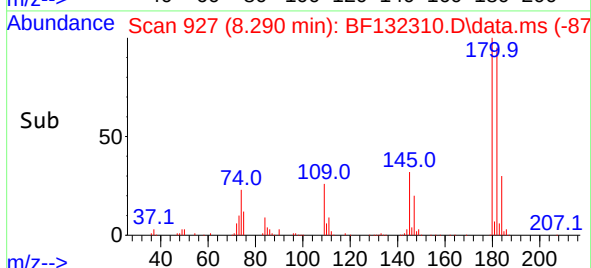
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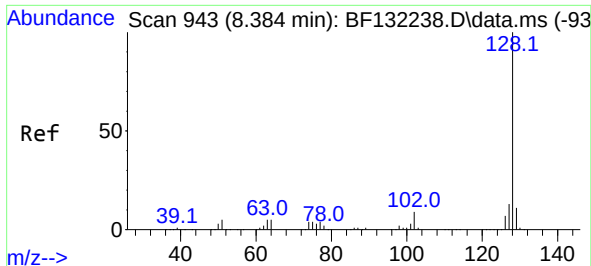


#30
1,2,4-Trichlorobenzene
Concen: 49.198 ng
RT: 8.290 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



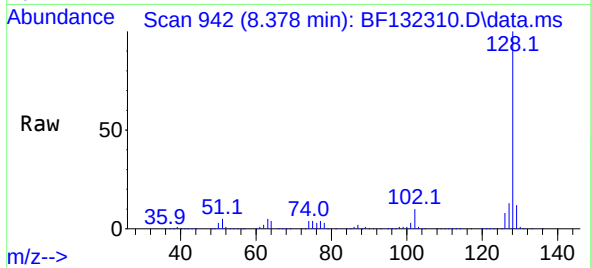
Tgt Ion:180 Resp: 491591
Ion Ratio Lower Upper
180 100
182 95.3 74.6 112.0
145 32.0 25.3 37.9





#31
Naphthalene
Concen: 46.381 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



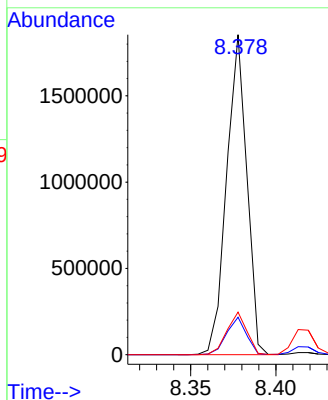
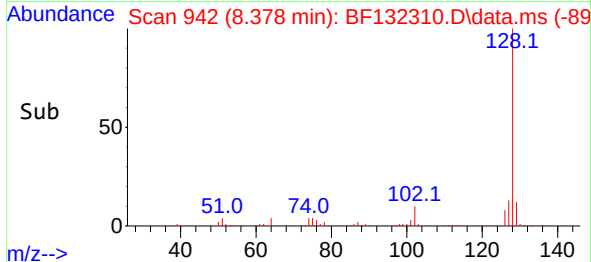
Tgt Ion:128 Resp: 1532945
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.3 10.5 15.7

Manual Integrations
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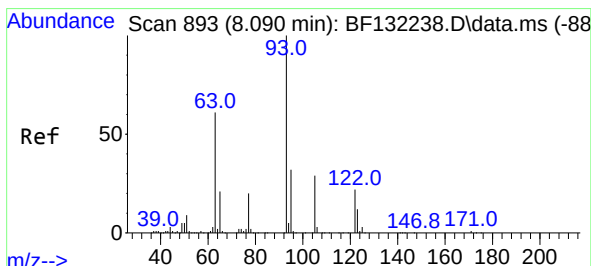
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

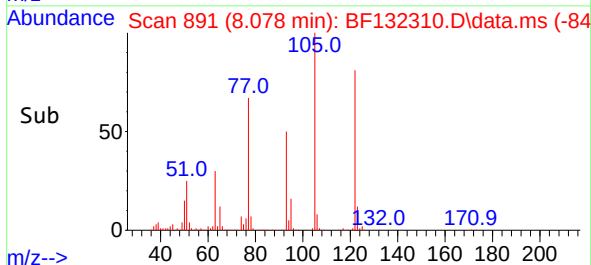
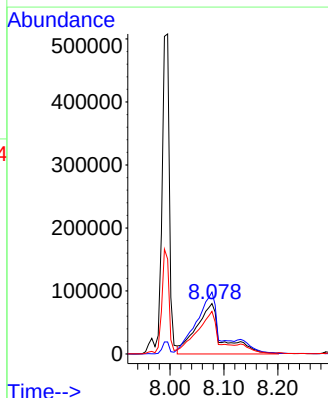
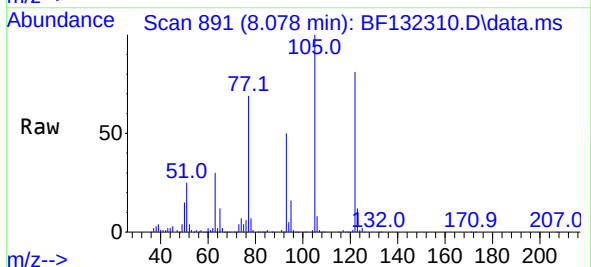


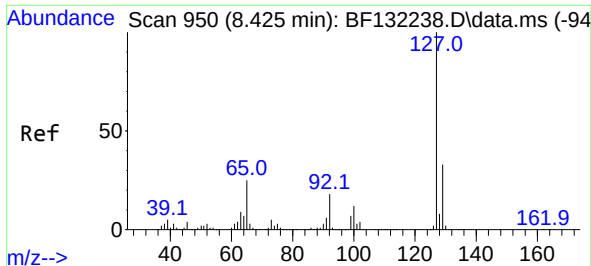
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#32
Benzoic acid
Concen: 34.878 ng m
RT: 8.078 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:122 Resp: 271332
Ion Ratio Lower Upper
122 100
105 122.8 106.3 146.3
77 84.4 70.6 110.6



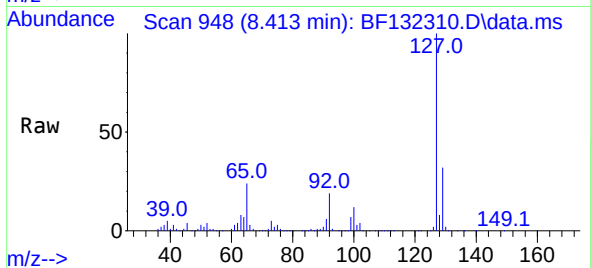


#33
4-Chloroaniline
Concen: 9.518 ng
RT: 8.413 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



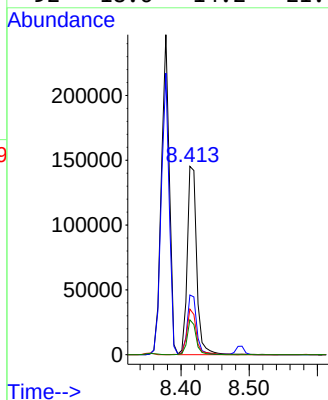
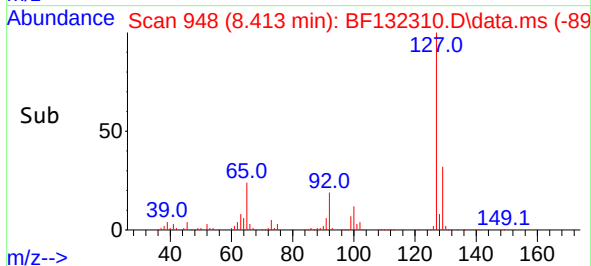
Tgt Ion:127 Resp: 139502
Ion Ratio Lower Upper
127 100
129 31.7 26.6 39.8
65 24.2 20.2 30.2
92 18.6 14.2 21.4

Manual Integrations
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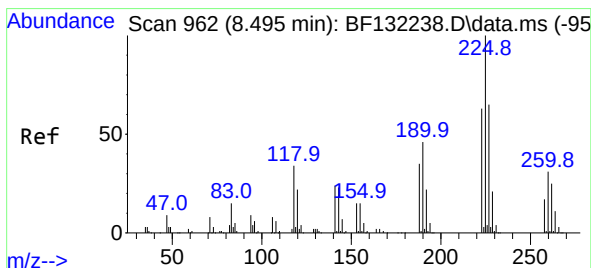
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

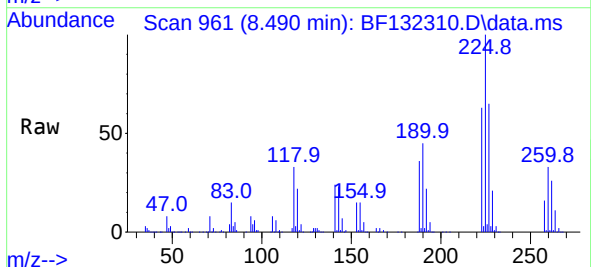
02/03/2023
Supervised By :Jagrut
Upadhyay



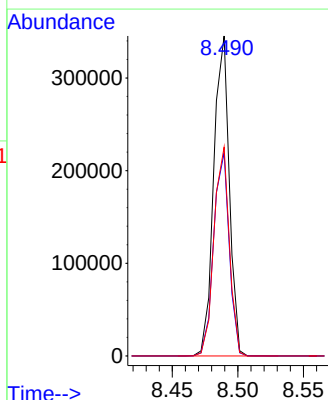
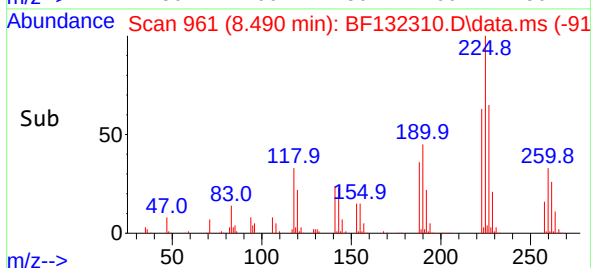
02/03/2023

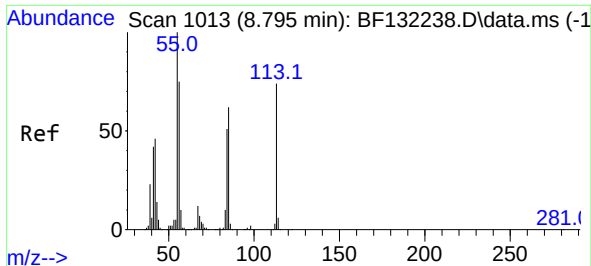


#34
Hexachlorobutadiene
Concen: 50.596 ng
RT: 8.490 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:225 Resp: 284213
Ion Ratio Lower Upper
225 100
223 63.5 50.6 75.8
227 65.3 51.7 77.5



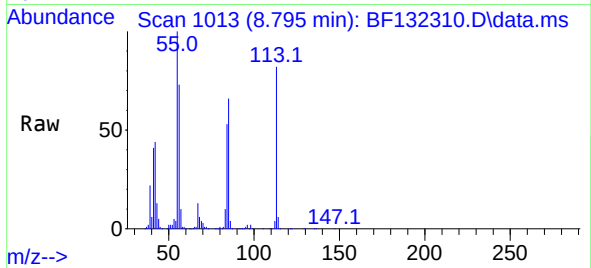


#35
Caprolactam
Concen: 44.122 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



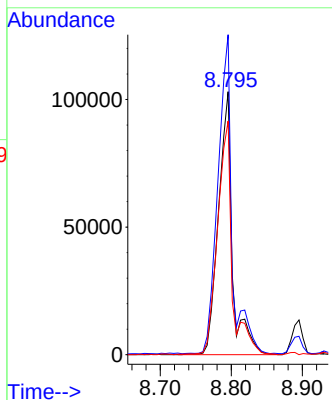
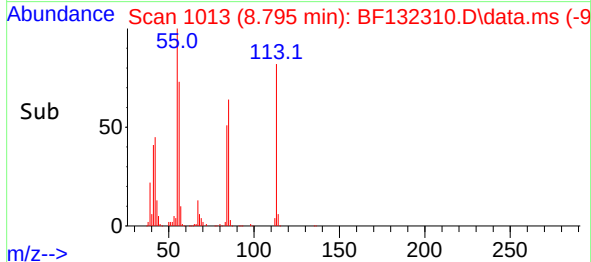
Tgt Ion:113 Resp: 140350
Ion Ratio Lower Upper
113 100
55 121.6 114.7 154.7
56 88.8 81.1 121.1

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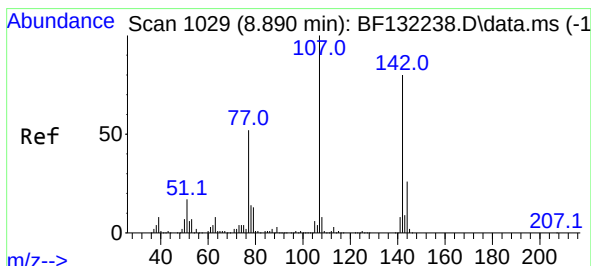
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

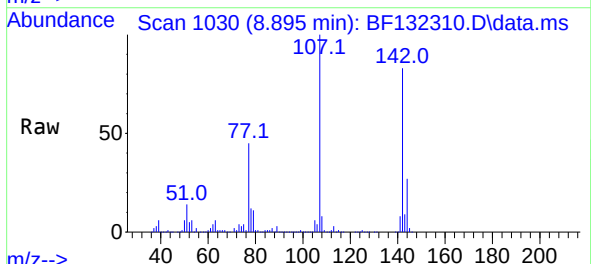
02/03/2023
Supervised By :Jagrut
Upadhyay



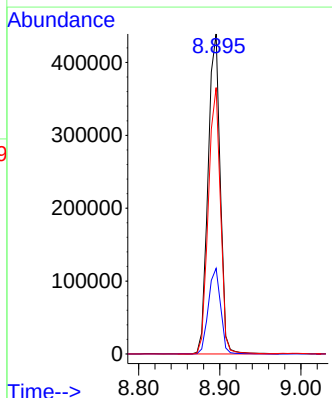
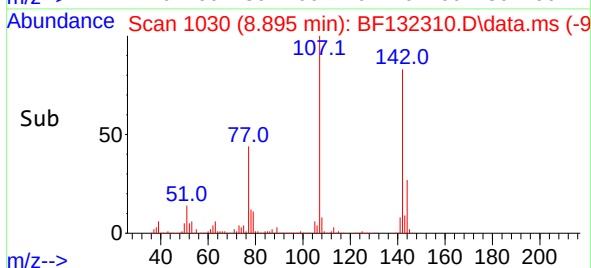
02/03/2023

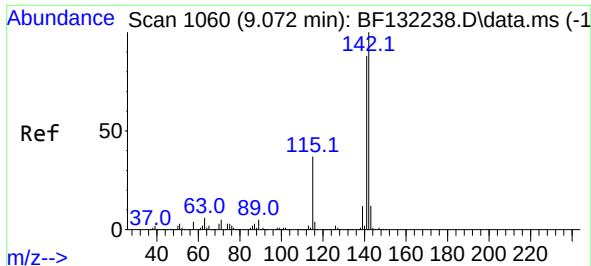


#36
4-Chloro-3-methylphenol
Concen: 45.306 ng
RT: 8.895 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:107 Resp: 455441
Ion Ratio Lower Upper
107 100
144 26.7 20.5 30.7
142 83.3 63.6 95.4



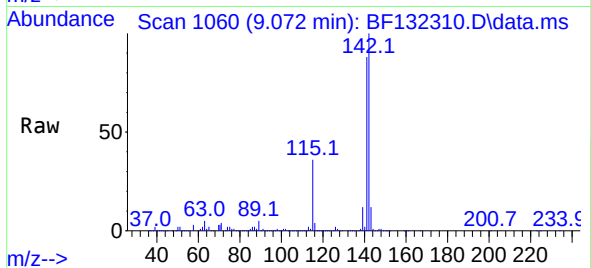


#37
2-Methylnaphthalene
Concen: 44.171 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



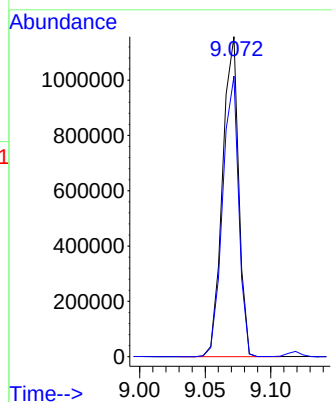
Tgt Ion:142 Resp: 988880
Ion Ratio Lower Upper
142 100
141 87.7 70.1 105.1

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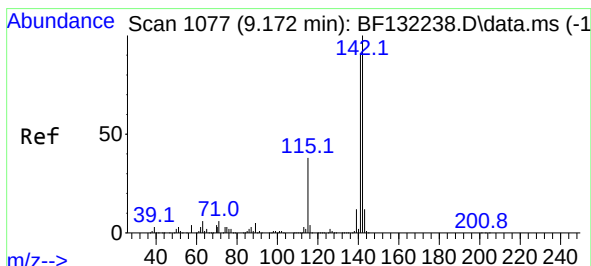
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

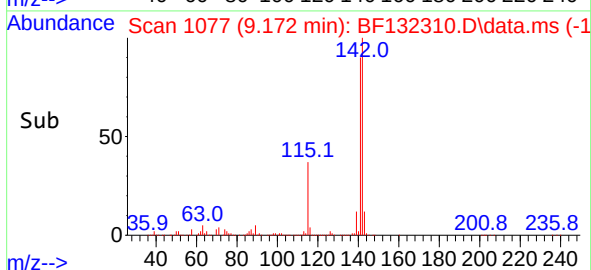
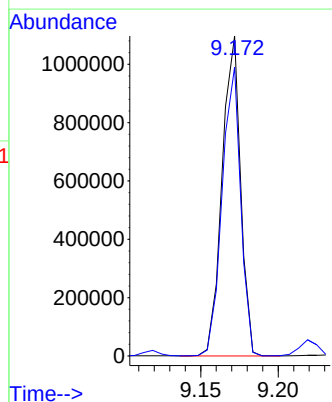
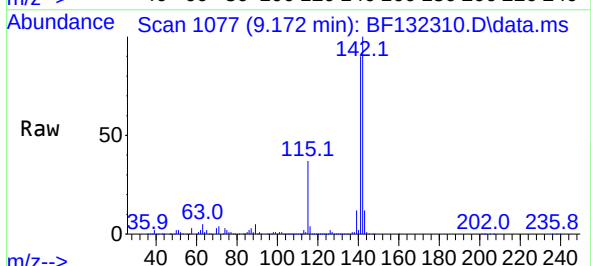


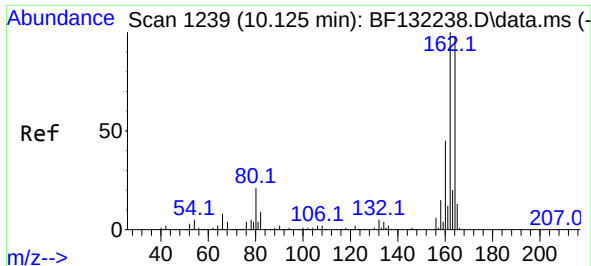
02/03/2023



#38
1-Methylnaphthalene
Concen: 43.736 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:142 Resp: 909927
Ion Ratio Lower Upper
142 100
141 90.3 72.6 108.8



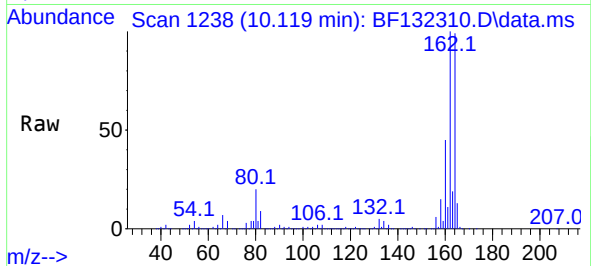


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



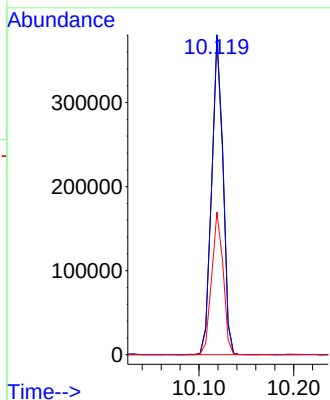
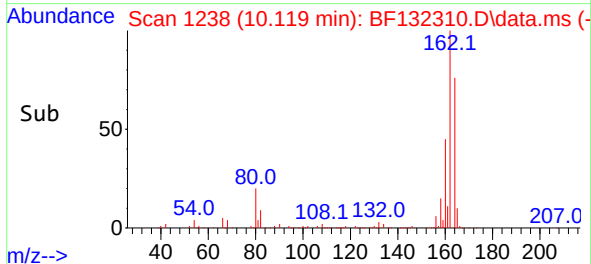
Tgt Ion:164 Resp: 31096
Ion Ratio Lower Upper
164 100
162 101.0 82.0 123.0
160 45.0 37.1 55.7

Manual Integrations
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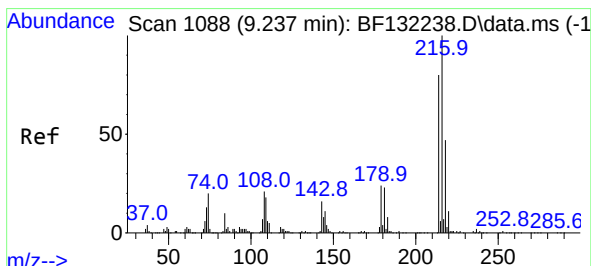
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

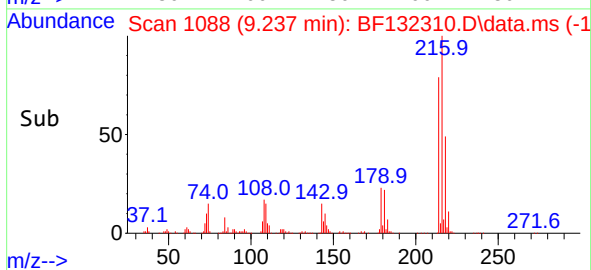
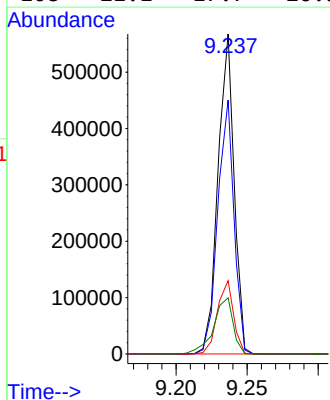
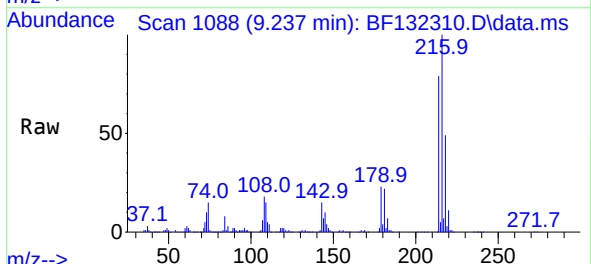


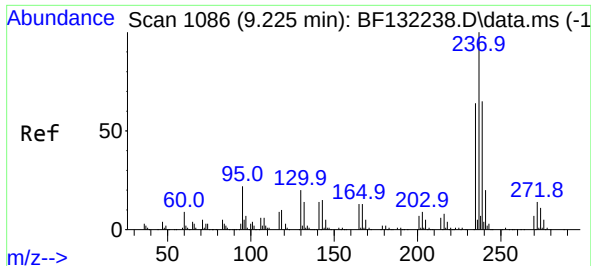
02/03/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.172 ng
RT: 9.237 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:216 Resp: 447796
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 22.9 18.3 27.5
108 21.1 17.7 26.5



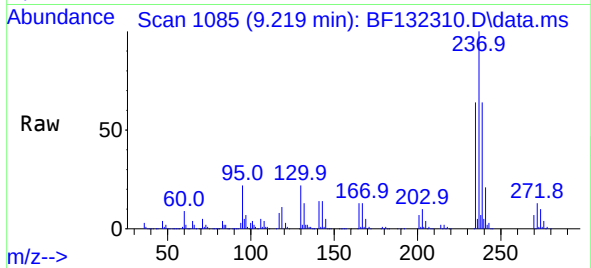


#41
Hexachlorocyclopentadiene
Concen: 67.040 ng
RT: 9.219 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



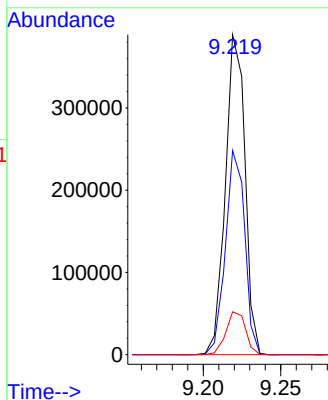
Tgt Ion:237 Resp: 342270
Ion Ratio Lower Upper
237 100
235 63.8 43.5 83.5
272 13.4 0.0 33.6

Manual Integrations
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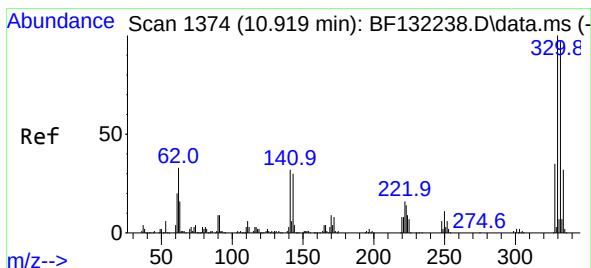
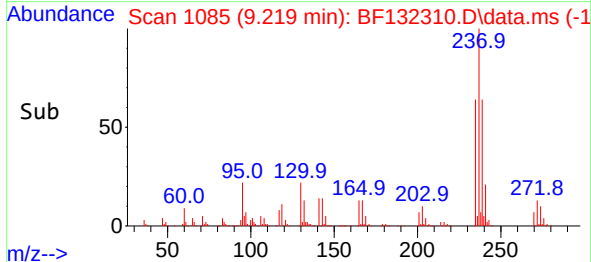
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

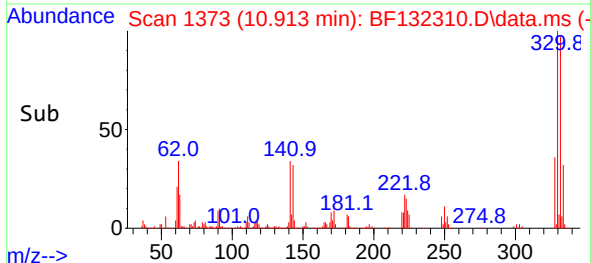
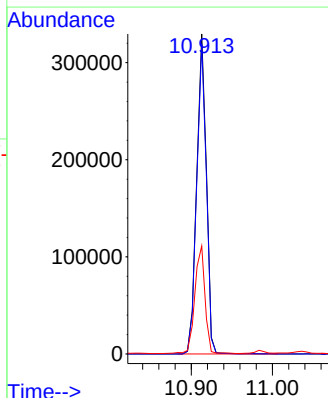
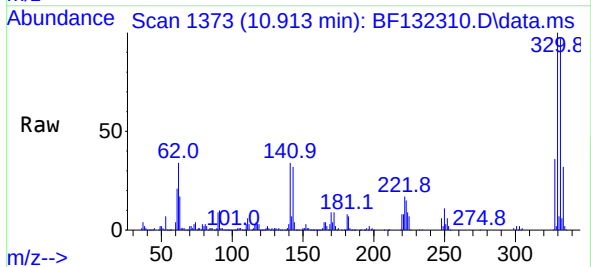


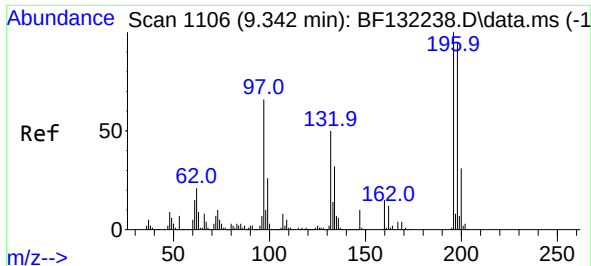
02/03/2023



#42
2,4,6-Tribromophenol
Concen: 85.851 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:330 Resp: 274537
Ion Ratio Lower Upper
330 100
332 96.3 77.9 116.9
141 35.4 31.0 46.4



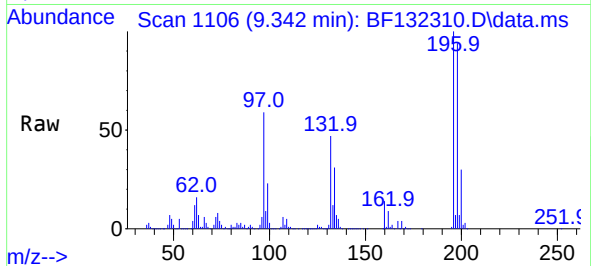


#43
2,4,6-Trichlorophenol
Concen: 49.228 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



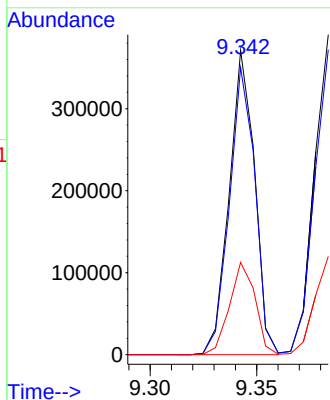
Tgt Ion:196 Resp: 307938
Ion Ratio Lower Upper
196 100
198 94.4 75.9 113.9
200 30.4 24.7 37.1

Manual Integrations
APPROVED

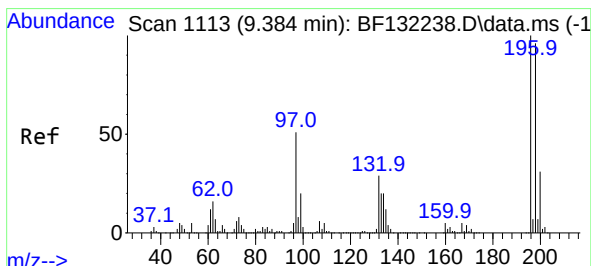
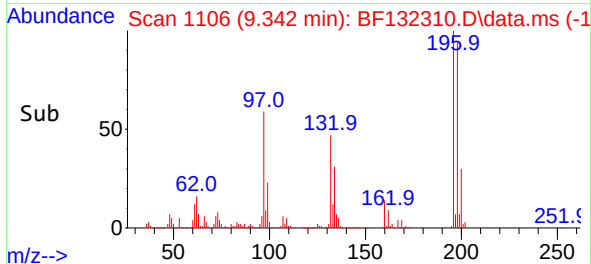
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

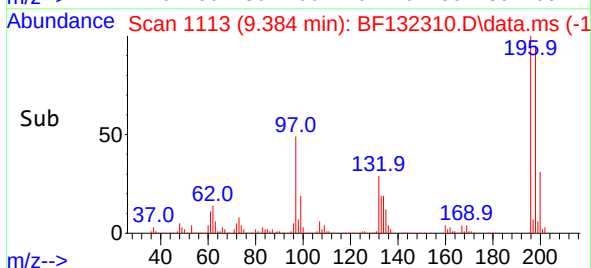
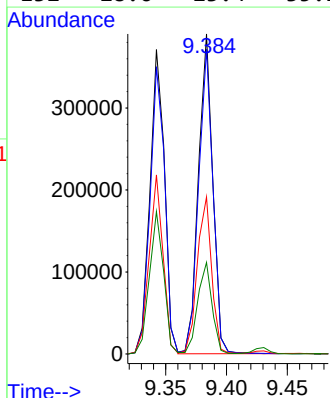
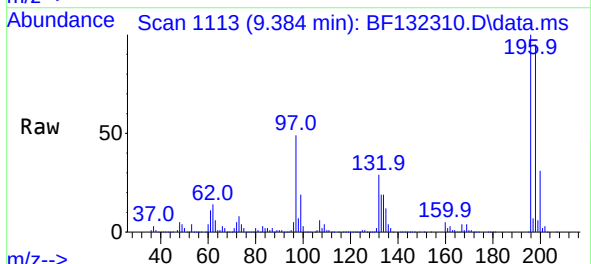


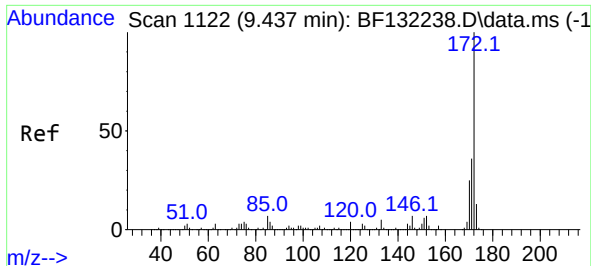
02/03/2023



#44
2,4,5-Trichlorophenol
Concen: 44.477 ng
RT: 9.384 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:196 Resp: 320229
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
97 49.1 41.2 61.8
132 28.6 23.4 35.2



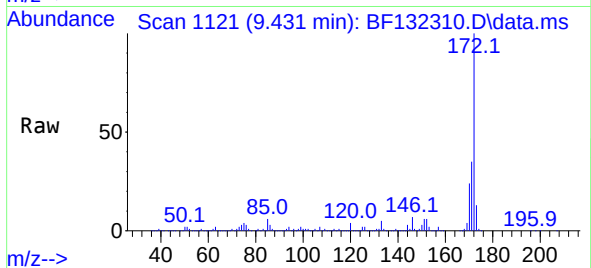


#45
2-Fluorobiphenyl
Concen: 65.678 ng
RT: 9.431 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



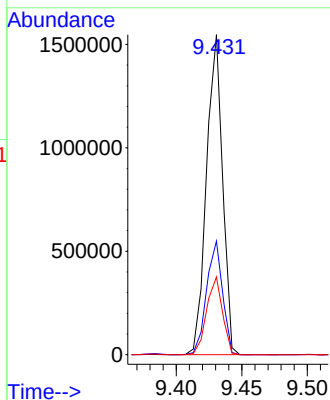
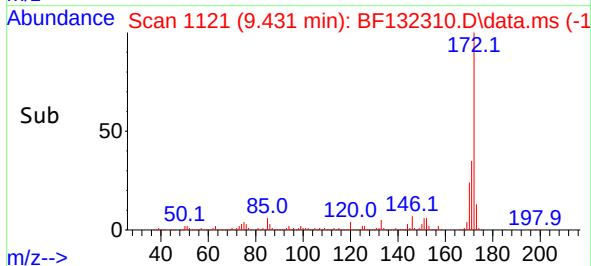
Tgt Ion:172 Resp: 132255
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 24.3 19.7 29.5

Manual Integrations
APPROVED

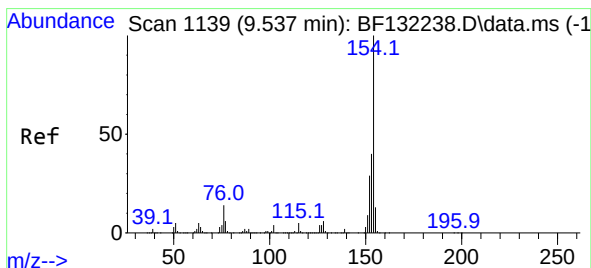
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

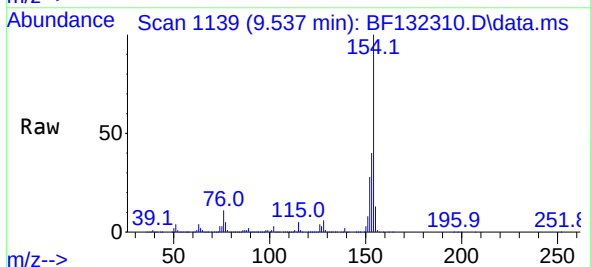
02/03/2023
Supervised By :Jagrut
Upadhyay



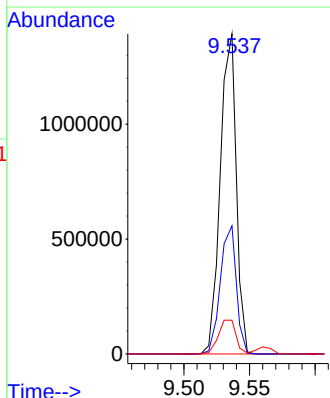
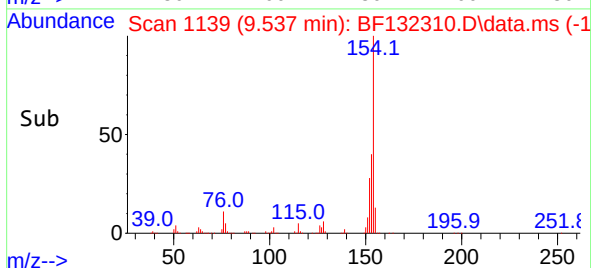
02/03/2023

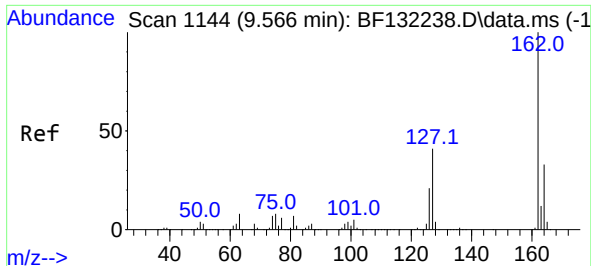


#46
1,1'-Biphenyl
Concen: 49.158 ng
RT: 9.537 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:154 Resp: 1178484
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 10.5 0.0 34.0



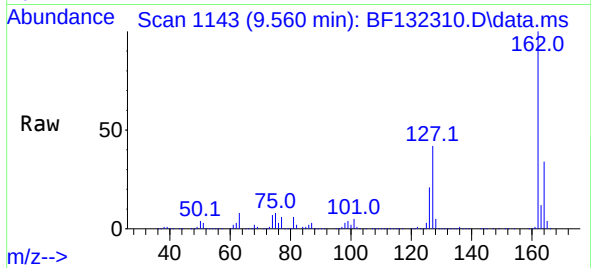


#47
2-Chloronaphthalene
Concen: 49.223 ng
RT: 9.560 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



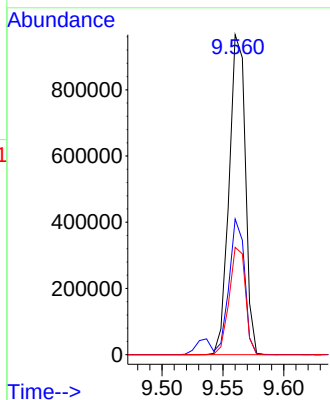
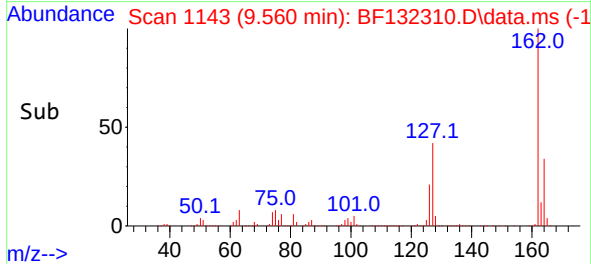
Tgt Ion:162 Resp: 898780
Ion Ratio Lower Upper
162 100
127 42.4 33.3 49.9
164 33.5 26.8 40.2

Manual Integrations
APPROVED

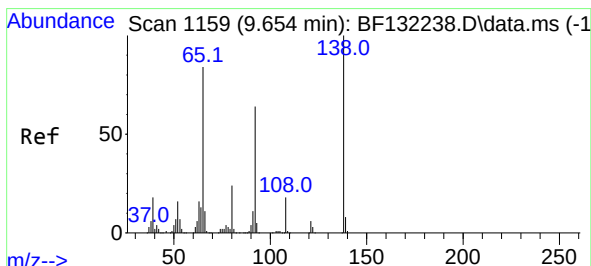
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

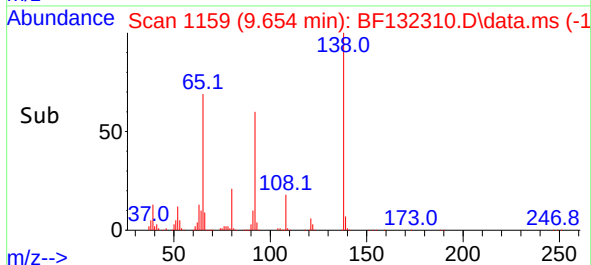
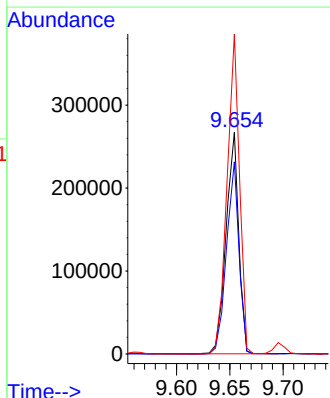
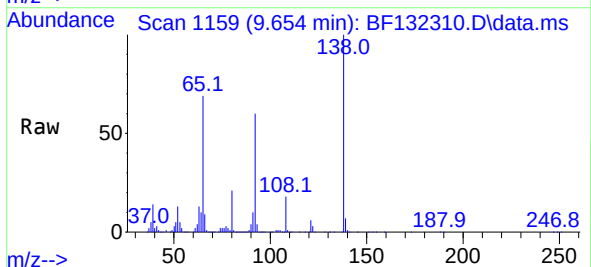


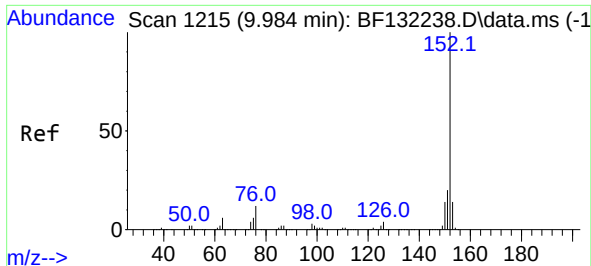
02/03/2023



#48
2-Nitroaniline
Concen: 40.637 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion: 65 Resp: 220678
Ion Ratio Lower Upper
65 100
92 86.7 61.0 91.4
138 144.3 95.0 142.4#



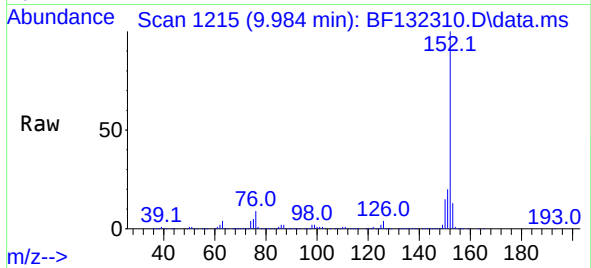


#49
Acenaphthylene
Concen: 46.258 ng
RT: 9.984 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



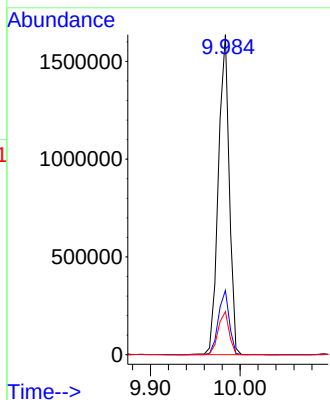
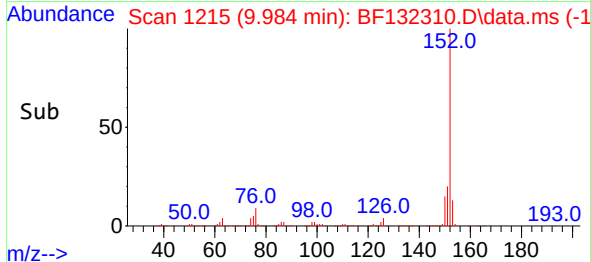
Tgt Ion:152 Resp: 1378520
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.9 16.3

Manual Integrations
APPROVED

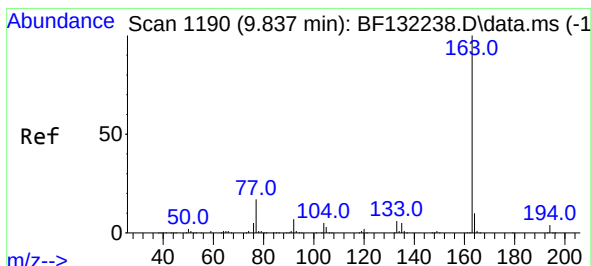
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

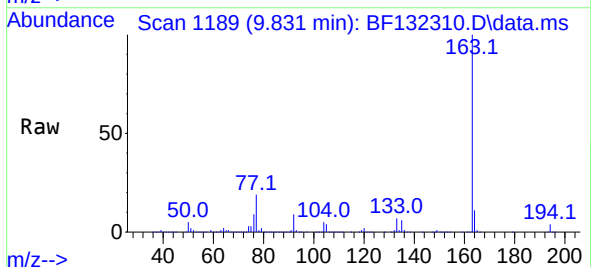
02/03/2023
Supervised By :Jagrut
Upadhyay



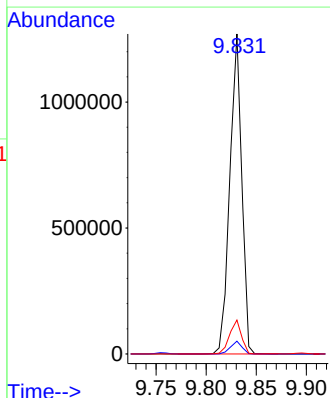
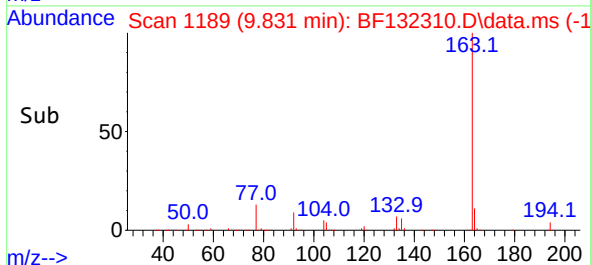
02/03/2023

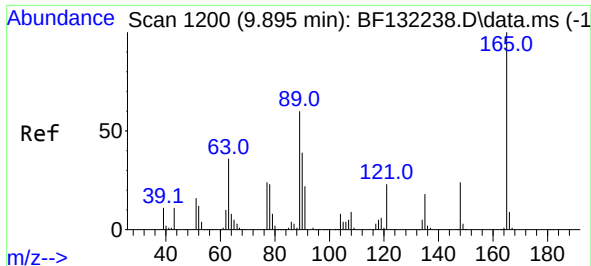


#50
Dimethylphthalate
Concen: 48.125 ng
RT: 9.831 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:163 Resp: 1046817
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.6 7.9 11.9



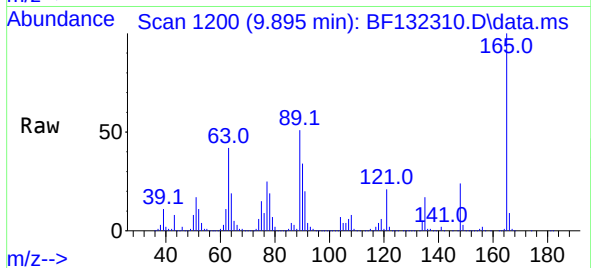


#51
2,6-Dinitrotoluene
Concen: 47.709 ng
RT: 9.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



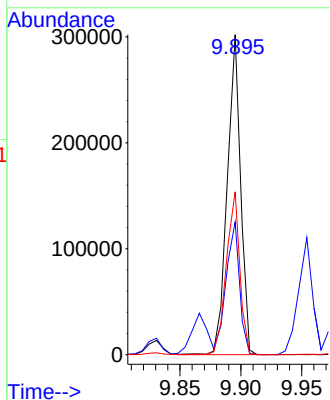
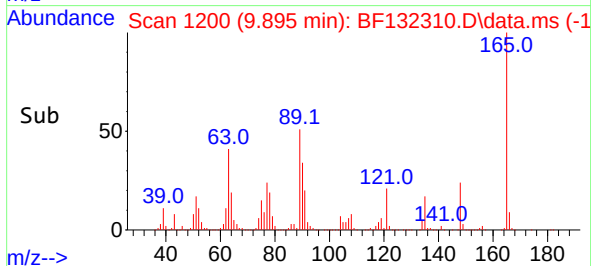
Tgt Ion:165 Resp: 231772
Ion Ratio Lower Upper
165 100
63 41.5 41.5 62.3
89 50.9 48.1 72.1

Manual Integrations
APPROVED

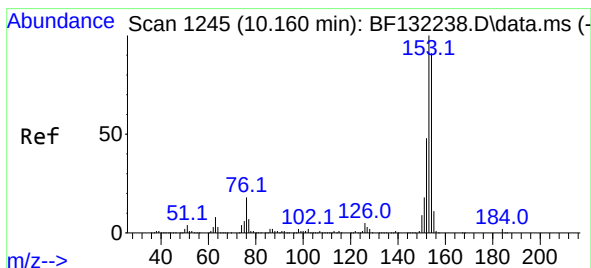
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

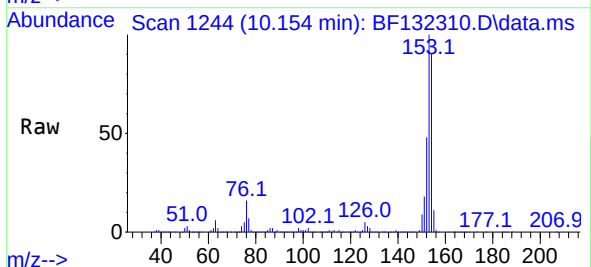
02/03/2023
Supervised By :Jagrut
Upadhyay



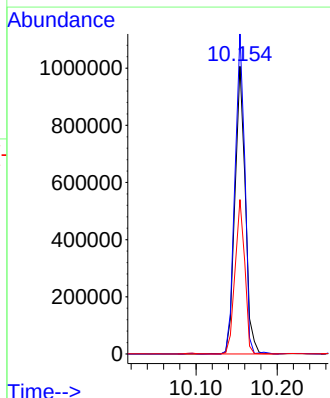
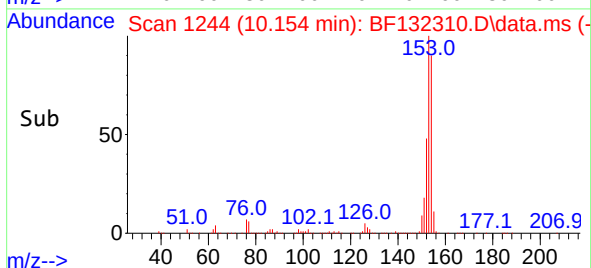
02/03/2023

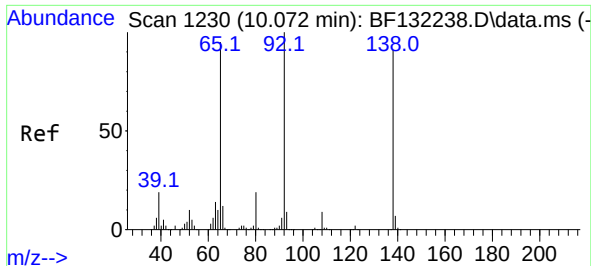


#52
Acenaphthene
Concen: 47.582 ng
RT: 10.154 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:154 Resp: 887743
Ion Ratio Lower Upper
154 100
153 111.2 88.3 132.5
152 53.7 42.7 64.1



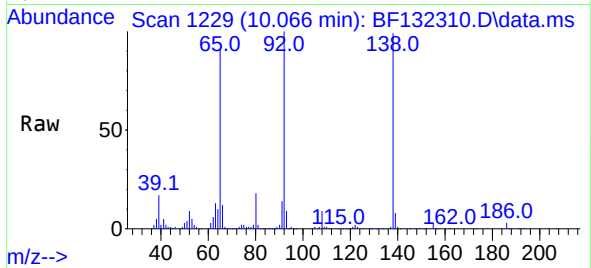


#53
3-Nitroaniline
Concen: 23.189 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



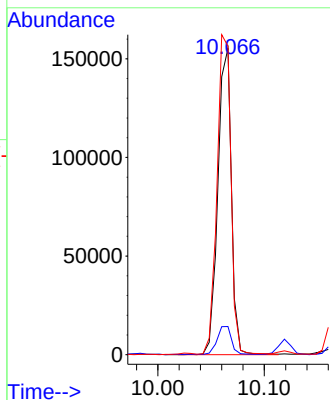
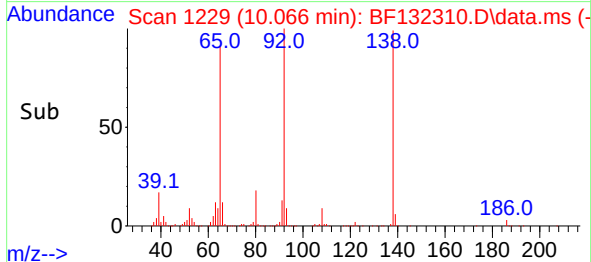
Tgt Ion:138 Resp: 13661
Ion Ratio Lower Upper
138 100
108 9.2 7.6 11.4
92 100.7 88.3 132.5

Manual Integrations
APPROVED

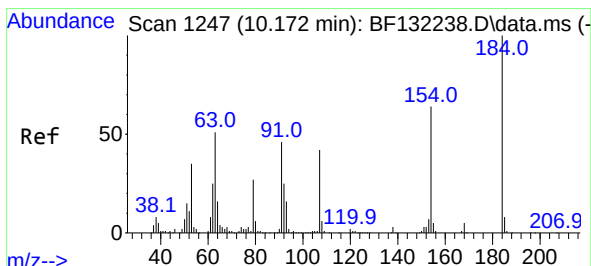
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

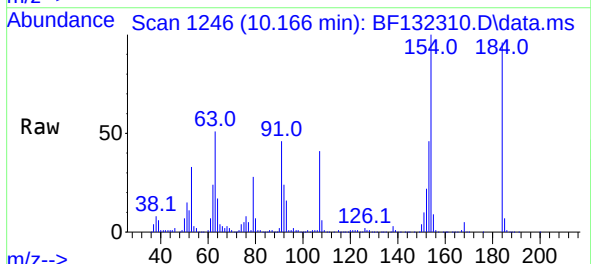
02/03/2023
Supervised By :Jagrut
Upadhyay



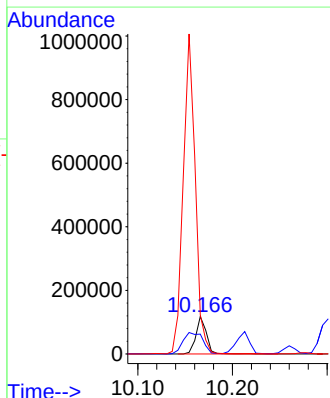
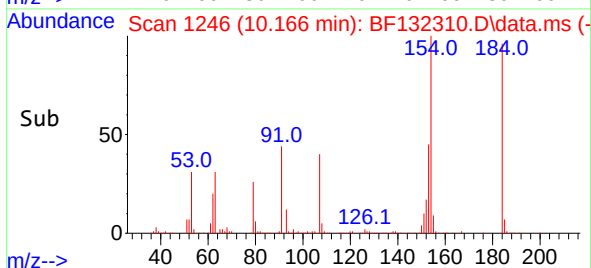
02/03/2023

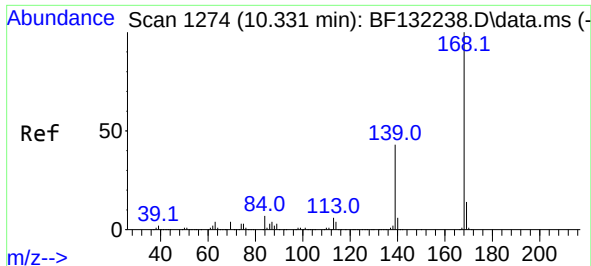


#54
2,4-Dinitrophenol
Concen: 34.507 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



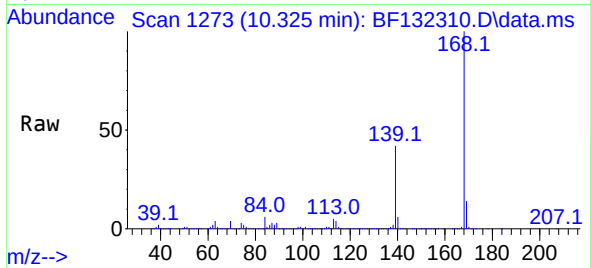
Tgt Ion:184 Resp: 89848
Ion Ratio Lower Upper
184 100
63 53.1 41.6 62.4
154 104.6 57.0 85.6#





#55
Dibenzenofuran
Concen: 45.986 ng
RT: 10.325 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



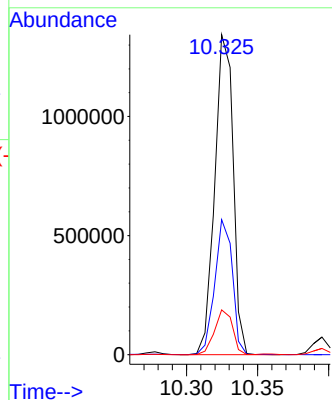
Tgt Ion:168 Resp: 1205462
Ion Ratio Lower Upper
168 100
139 42.2 34.2 51.4
169 14.0 11.2 16.8

Manual Integrations
APPROVED

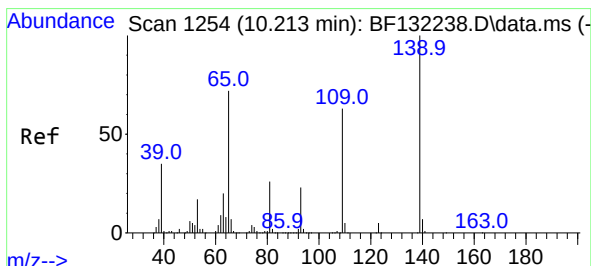
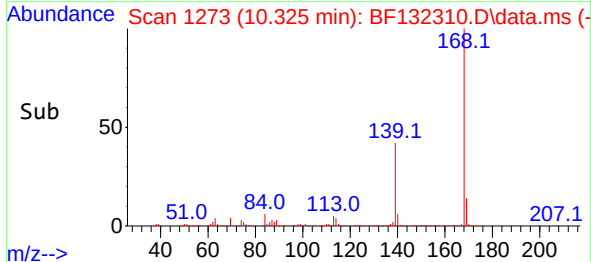
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

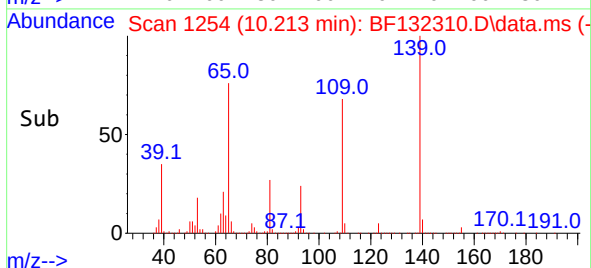
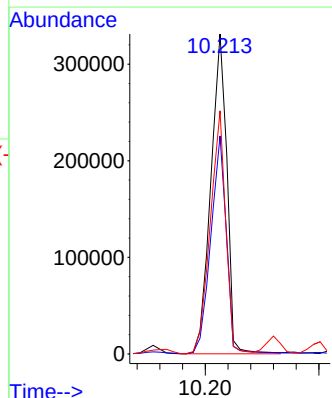
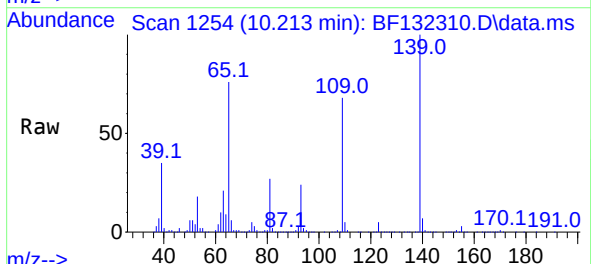


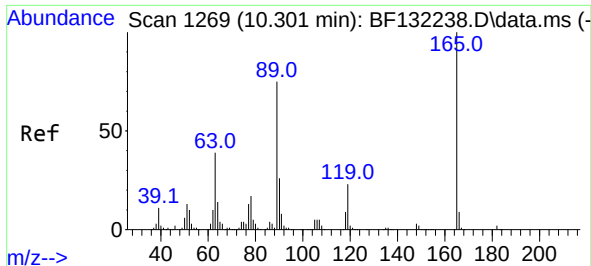
02/03/2023



#56
4-Nitrophenol
Concen: 73.196 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:139 Resp: 324498
Ion Ratio Lower Upper
139 100
109 68.2 43.3 83.3
65 76.0 52.3 92.3



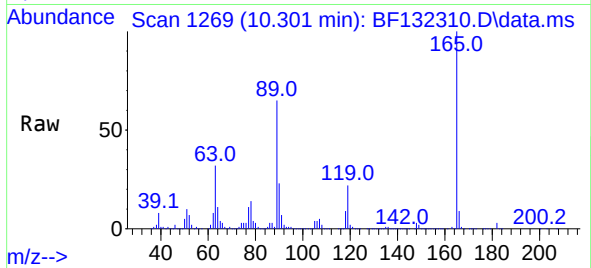


#57
2,4-Dinitrotoluene
Concen: 44.774 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



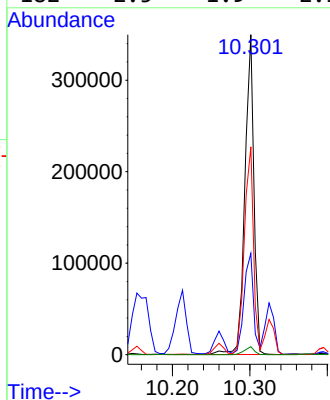
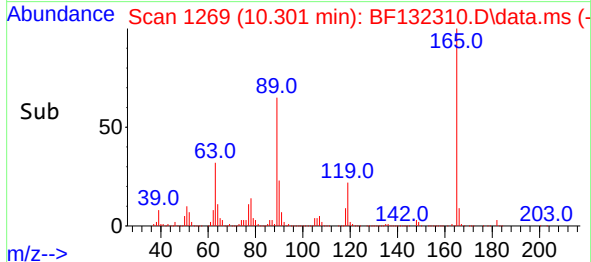
Tgt Ion:165 Resp: 28255
Ion Ratio Lower Upper
165 100
63 31.7 30.9 46.3
89 65.0 60.1 90.1
182 2.5 1.9 2.9

Manual Integrations
APPROVED

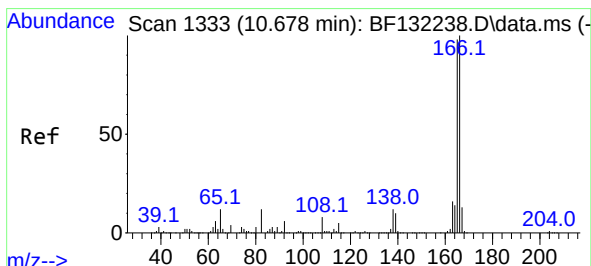
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

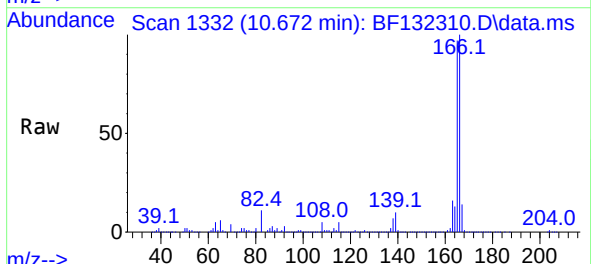
02/03/2023
Supervised By :Jagrut
Upadhyay



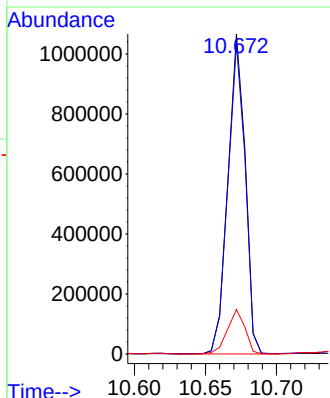
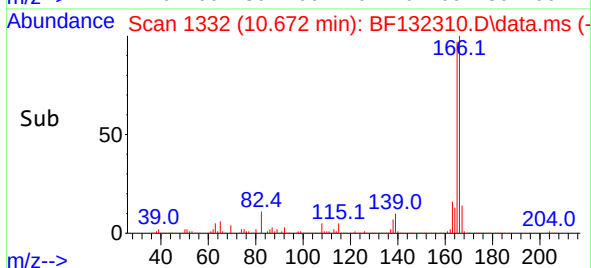
02/03/2023

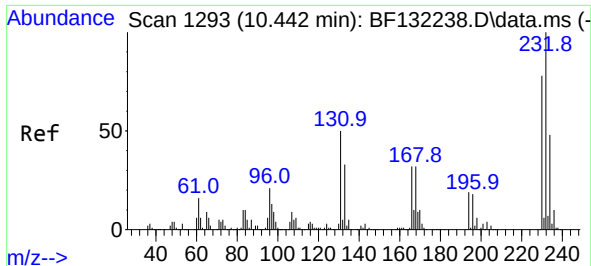


#58
Fluorene
Concen: 44.678 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



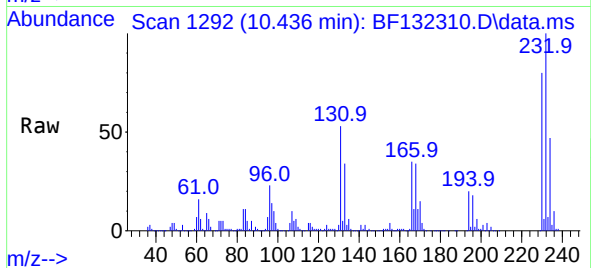
Tgt Ion:166 Resp: 901348
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.704 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



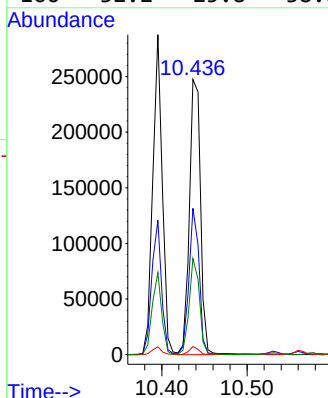
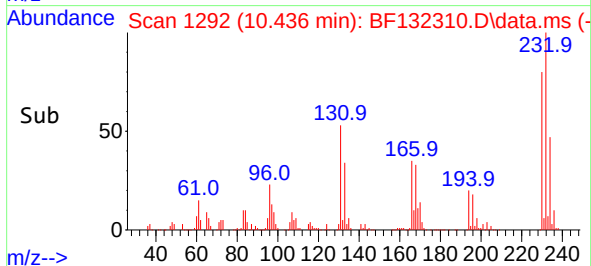
Tgt Ion:232 Resp: 224140
Ion Ratio Lower Upper
232 100
131 48.3 40.6 61.0
130 2.7 1.9 2.9
166 32.2 25.8 38.8

Manual Integrations
APPROVED

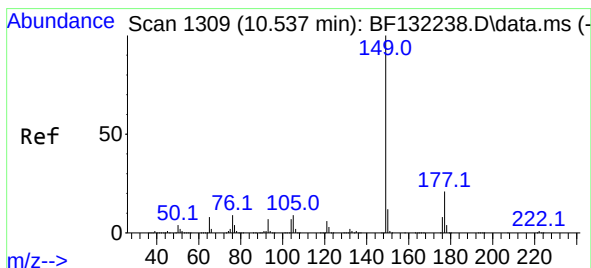
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

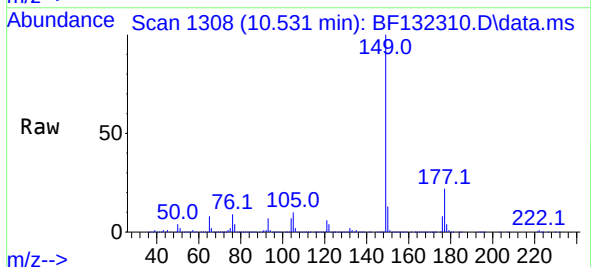
02/03/2023
Supervised By :Jagrut
Upadhyay



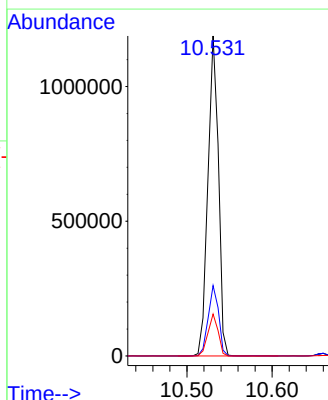
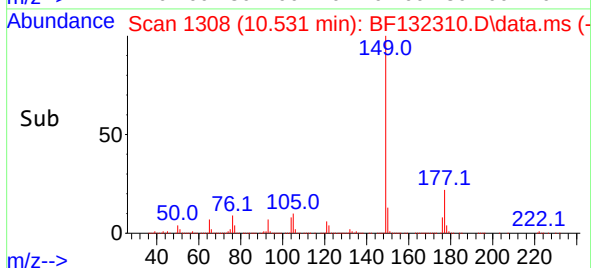
02/03/2023

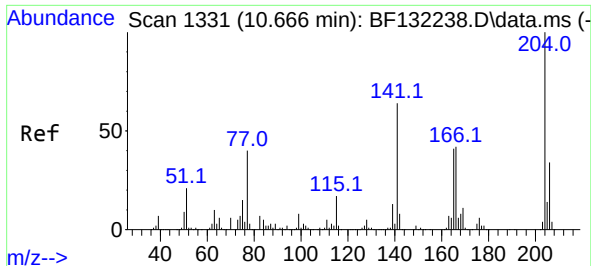


#60
Diethylphthalate
Concen: 46.934 ng
RT: 10.531 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:149 Resp: 1015613
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 13.1 9.9 14.9



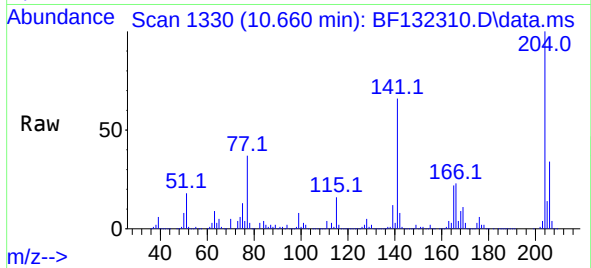


#61
4-Chlorophenyl-phenylether
Concen: 45.843 ng
RT: 10.660 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



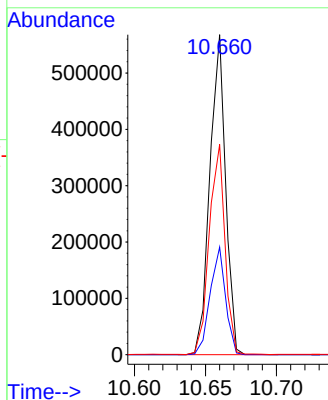
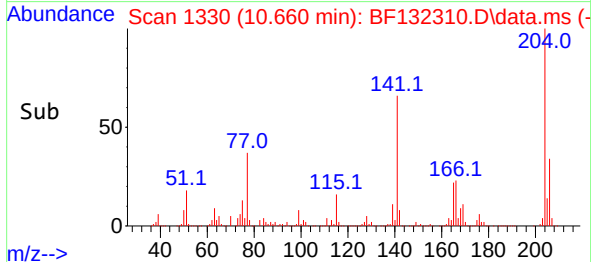
Tgt Ion:204 Resp: 438914
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 65.7 51.4 77.0

Manual Integrations
APPROVED

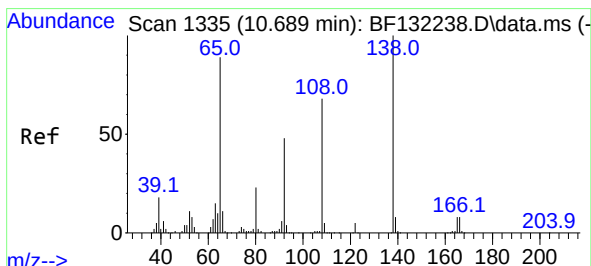
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

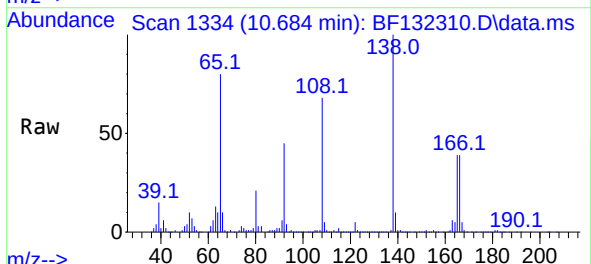
02/03/2023
Supervised By :Jagrut
Upadhyay



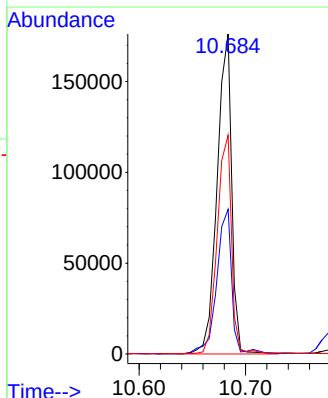
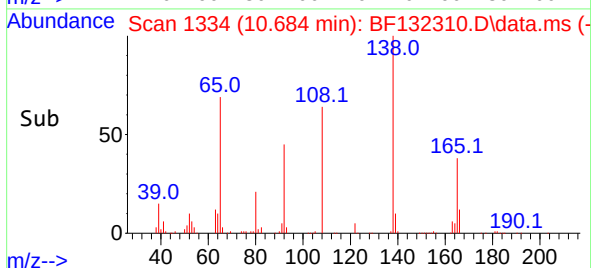
02/03/2023

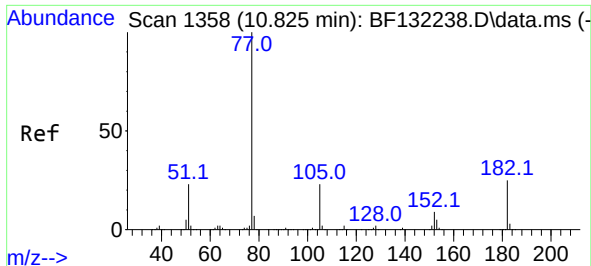


#62
4-Nitroaniline
Concen: 29.556 ng
RT: 10.684 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:138 Resp: 166978
Ion Ratio Lower Upper
138 100
92 45.2 27.7 67.7
108 68.4 48.5 88.5



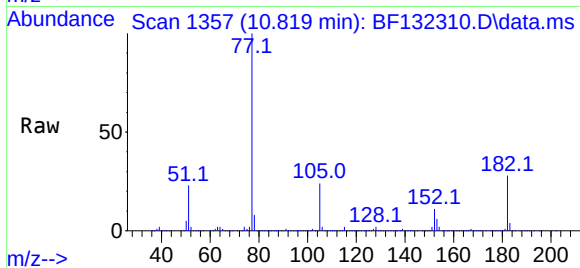


#63
Azobenzene
Concen: 43.243 ng
RT: 10.819 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 911472
Ion Ratio Lower Upper
77 100
182 28.5 4.5 44.5
105 24.1 2.7 42.7
51 22.8 2.8 42.8

Manual Integrations
APPROVED

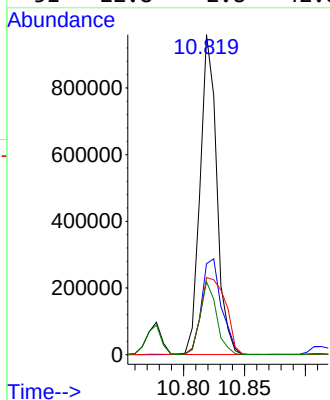
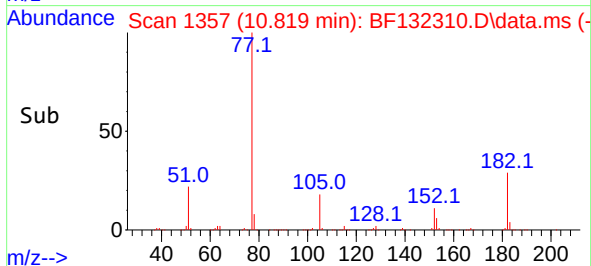
Reviewed By :Christian
Giraldo

02/03/2023

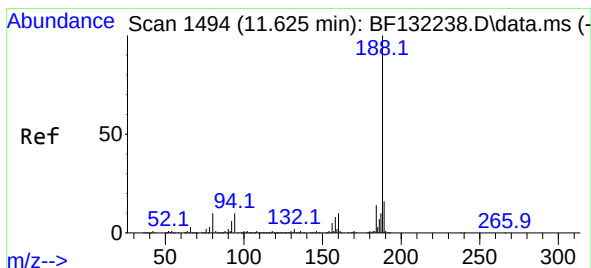
Supervised By :Jagrut
Upadhyay

02/03/2023

Supervised By :Jagrut
Upadhyay

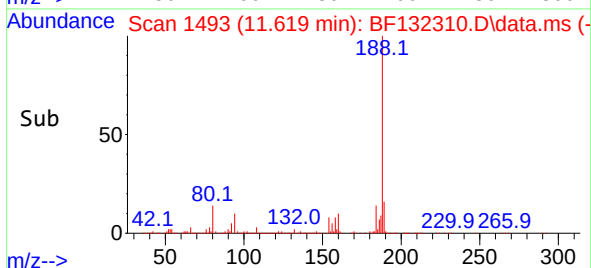
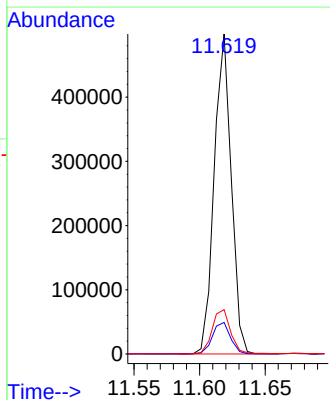
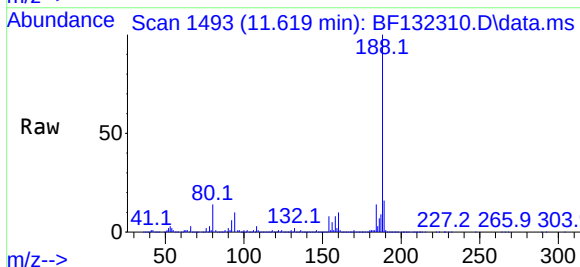


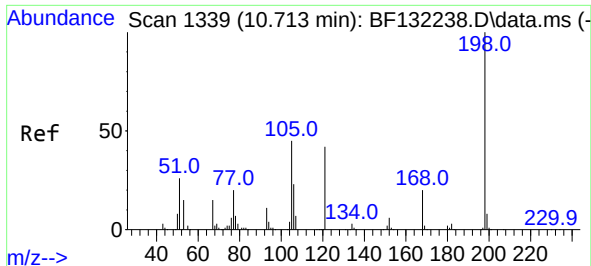
02/03/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

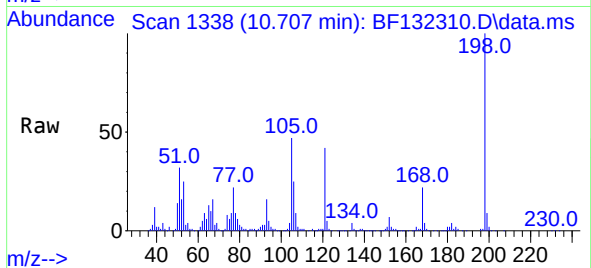
Tgt Ion:188 Resp: 449471
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 13.8 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 29.240 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



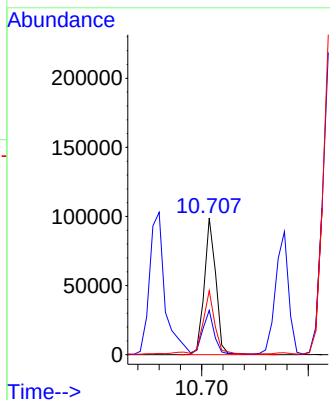
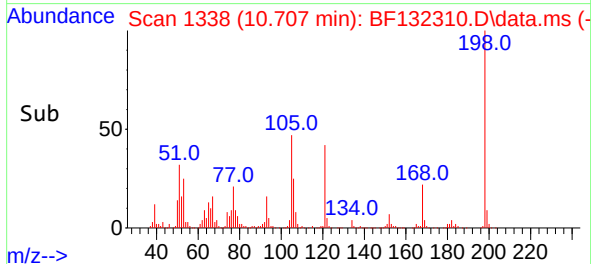
Tgt Ion:198 Resp: 74592
Ion Ratio Lower Upper
198 100
51 32.5 13.1 53.1
105 46.8 26.0 66.0

Manual Integrations
APPROVED

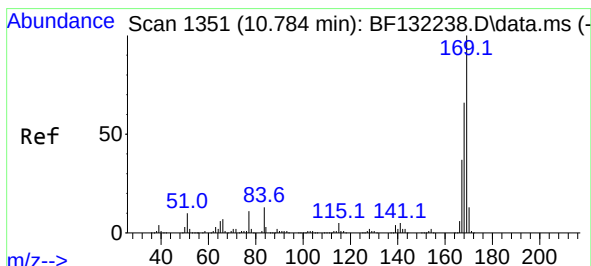
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

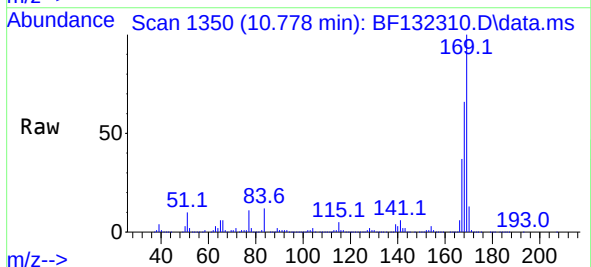
02/03/2023
Supervised By :Jagrut
Upadhyay



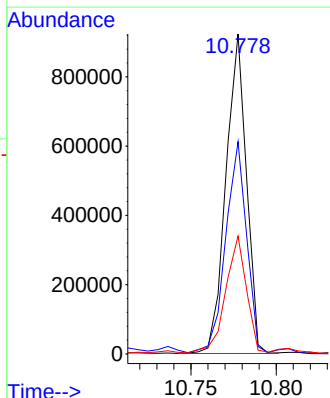
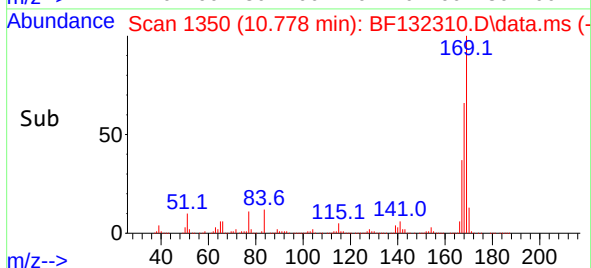
02/03/2023

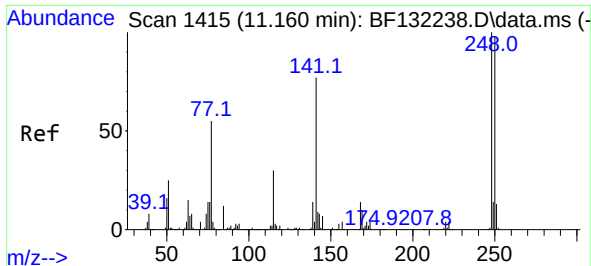


#66
n-Nitrosodiphenylamine
Concen: 54.882 ng
RT: 10.778 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:169 Resp: 772431
Ion Ratio Lower Upper
169 100
168 66.3 52.6 79.0
167 36.8 29.5 44.3



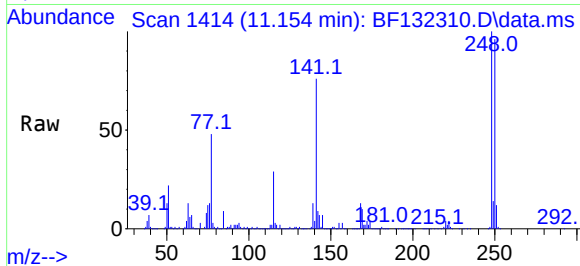


#67
4-Bromophenyl-phenylether
Concen: 57.958 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



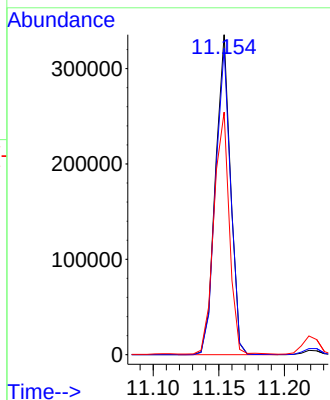
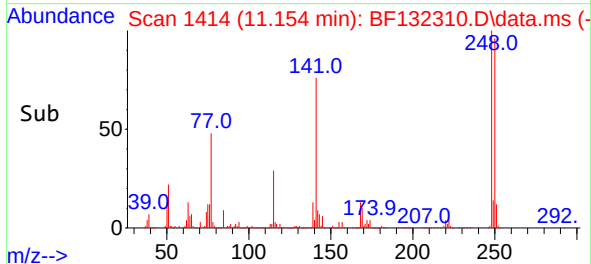
Tgt Ion:248 Resp: 26675
Ion Ratio Lower Upper
248 100
250 95.7 78.6 117.8
141 75.8 61.6 92.4

Manual Integrations
APPROVED

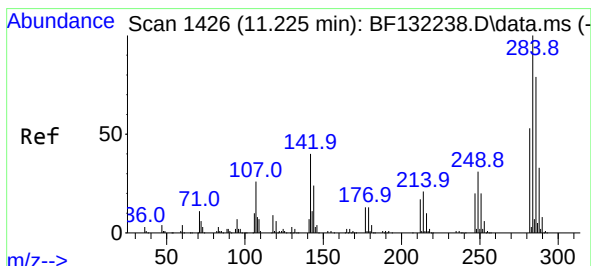
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

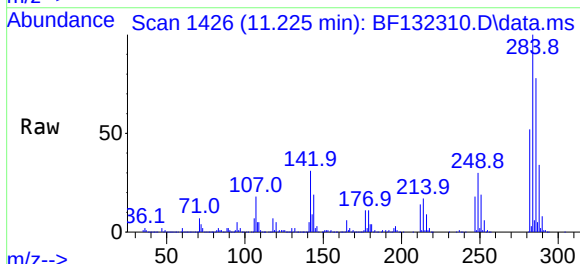
02/03/2023
Supervised By :Jagrut
Upadhyay



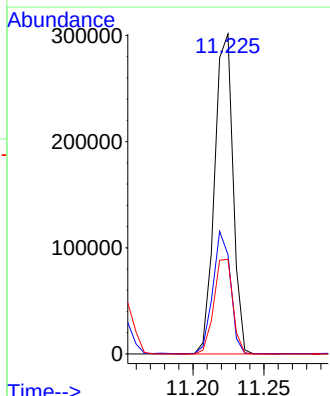
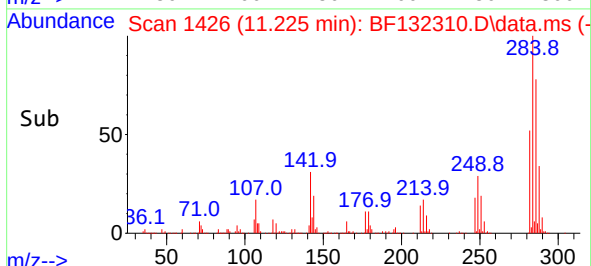
02/03/2023

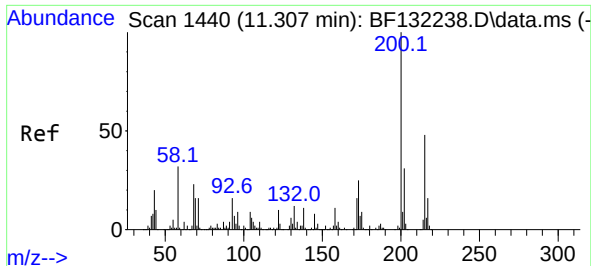


#68
Hexachlorobenzene
Concen: 55.359 ng
RT: 11.225 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



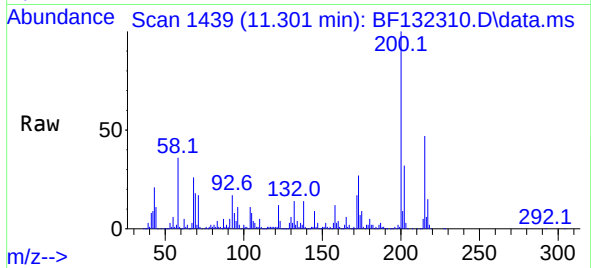
Tgt Ion:284 Resp: 272334
Ion Ratio Lower Upper
284 100
142 31.1 32.2 48.4#
249 29.6 25.0 37.6





#69
Atrazine
Concen: 60.119 ng
RT: 11.301 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



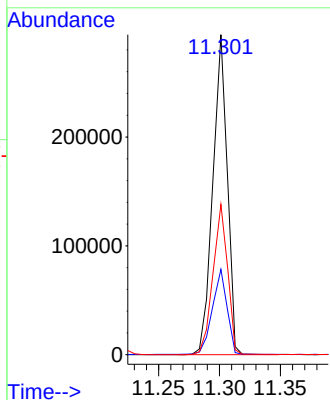
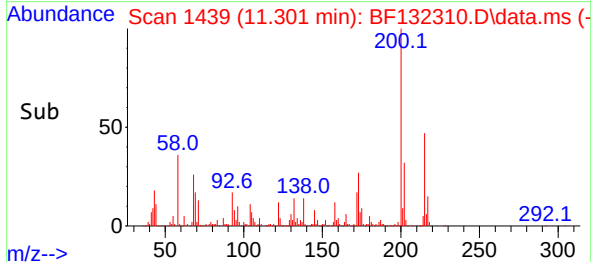
Tgt Ion:200 Resp: 24338
Ion Ratio Lower Upper
200 100
173 26.7 5.1 45.1
215 47.0 27.6 67.6

Manual Integrations
APPROVED

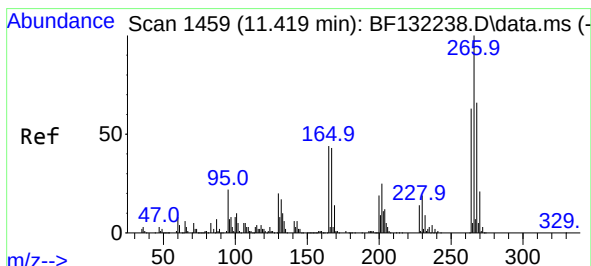
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

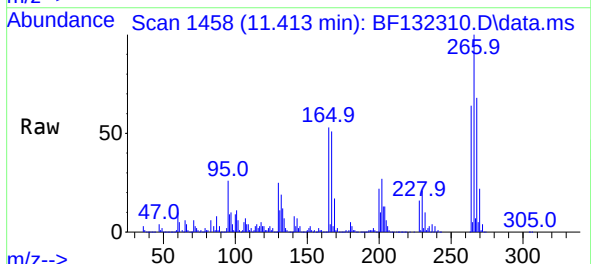
02/03/2023
Supervised By :Jagrut
Upadhyay



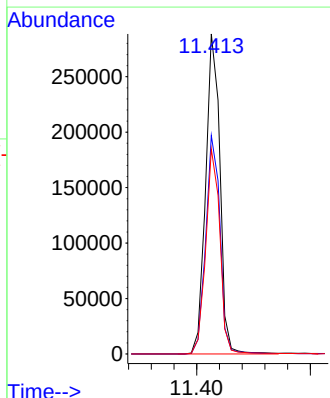
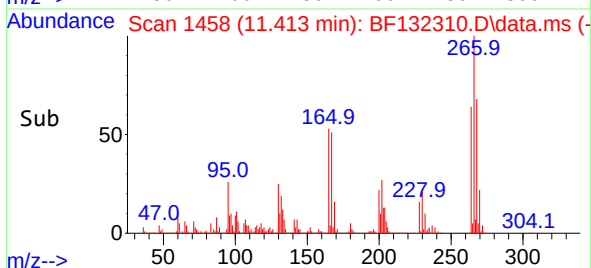
02/03/2023

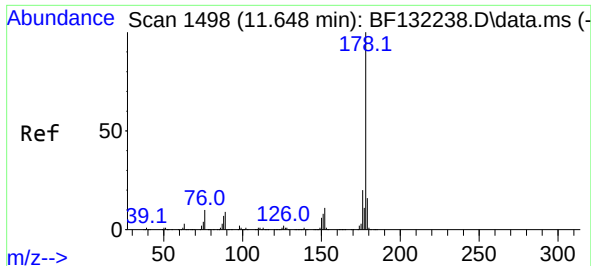


#70
Pentachlorophenol
Concen: 74.467 ng
RT: 11.413 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



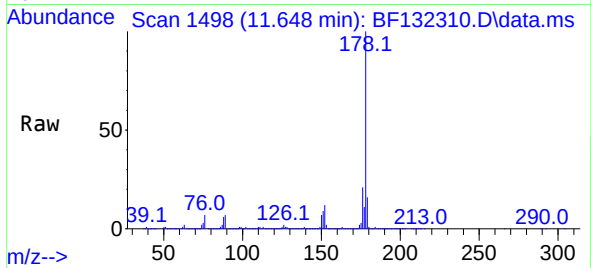
Tgt Ion:266 Resp: 251703
Ion Ratio Lower Upper
266 100
268 68.3 53.0 79.4
264 64.0 50.5 75.7





#71
Phenanthrene
Concen: 78.762 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



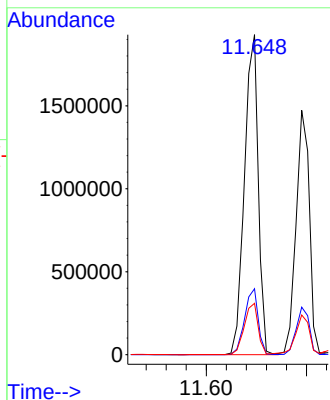
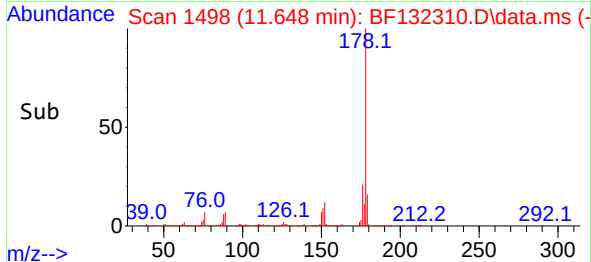
Tgt Ion:178 Resp: 1849915
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.1 12.8 19.2

Manual Integrations
APPROVED

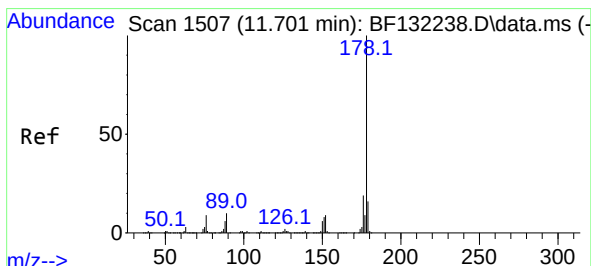
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

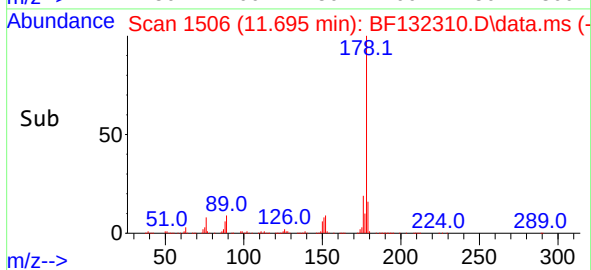
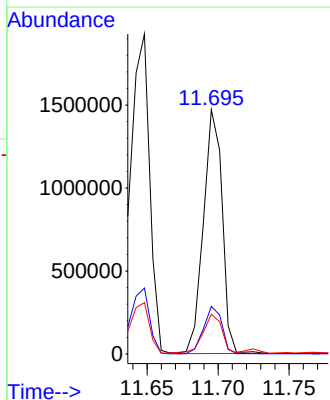
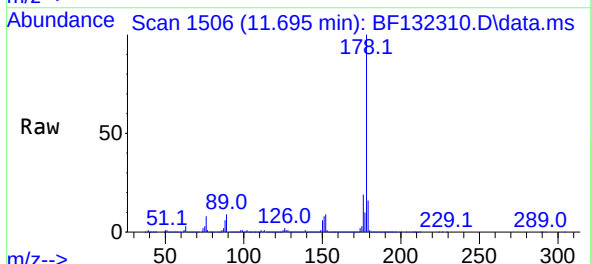


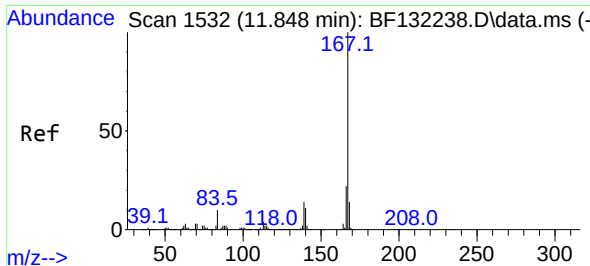
02/03/2023



#72
Anthracene
Concen: 56.469 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:178 Resp: 1349773
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.2 12.8 19.2



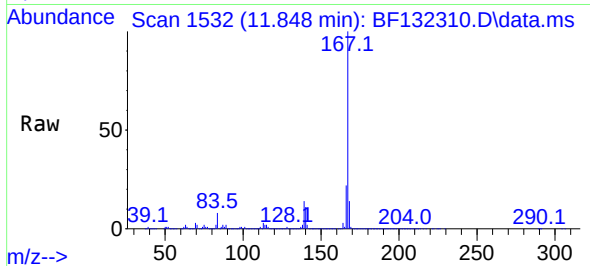


#73
 Carbazole
 Concen: 44.971 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132310.D
 Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



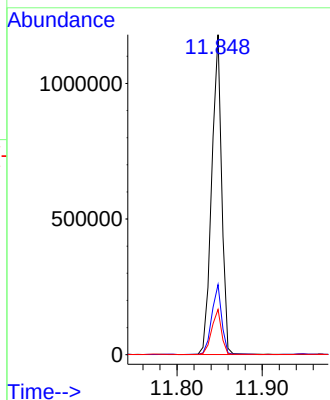
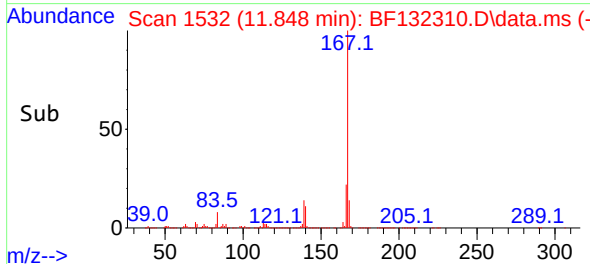
Tgt Ion:167 Resp: 963830
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.2 11.4 17.2

Manual Integrations
 APPROVED

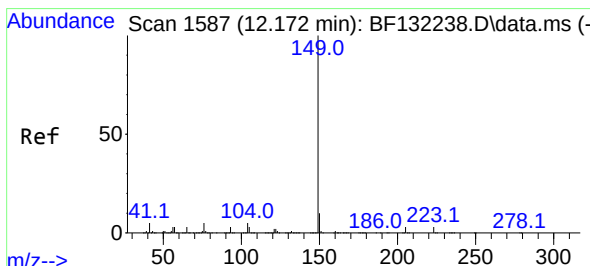
Reviewed By :Christian
 Giraldo

02/03/2023
 Supervised By :Jagrut
 Upadhyay

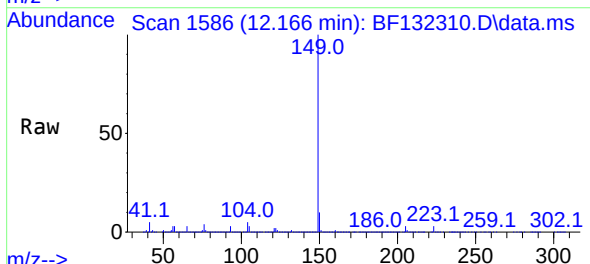
02/03/2023
 Supervised By :Jagrut
 Upadhyay



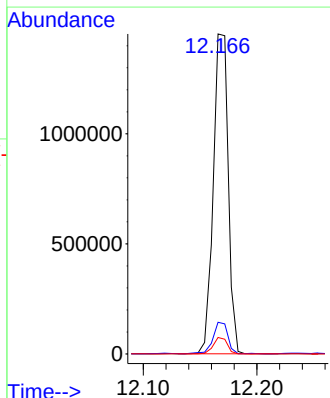
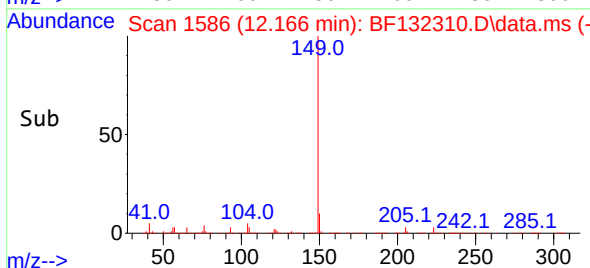
02/03/2023

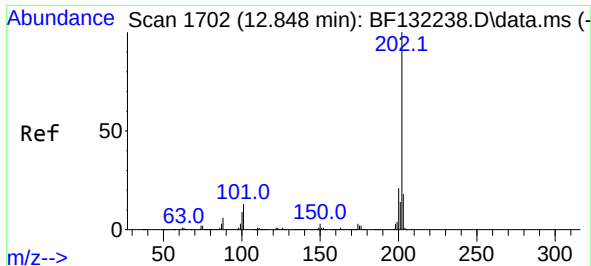


#74
 Di-n-butylphthalate
 Concen: 52.431 ng
 RT: 12.166 min Scan# 1586
 Delta R.T. -0.006 min
 Lab File: BF132310.D
 Acq: 03 Feb 2023 01:00



Tgt Ion:149 Resp: 1328493
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.2 4.3 6.5



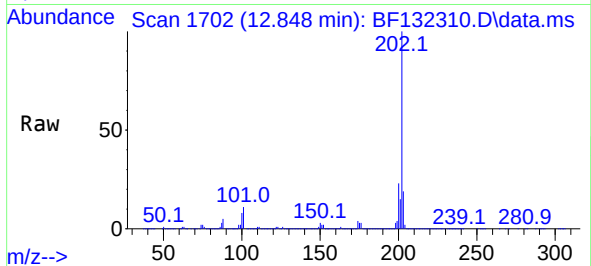


#75
Fluoranthene
Concen: 100.010 ng
RT: 12.848 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



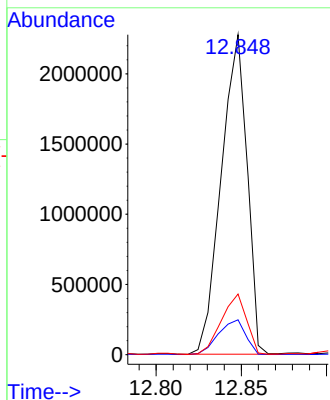
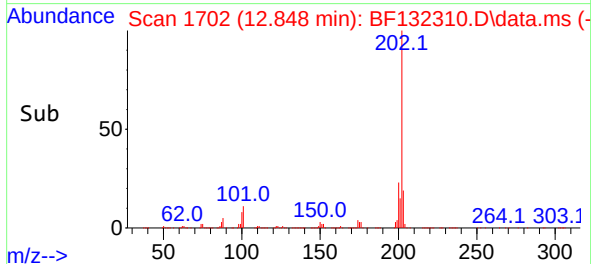
Tgt Ion:202 Resp: 2397068
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.7
203 18.9 0.0 37.9

Manual Integrations
APPROVED

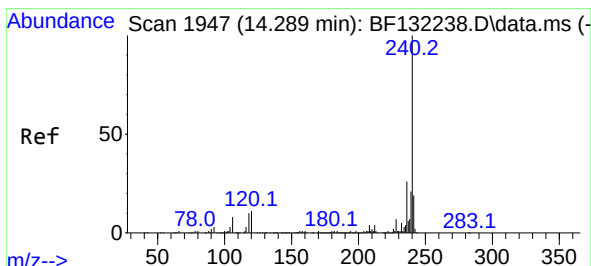
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

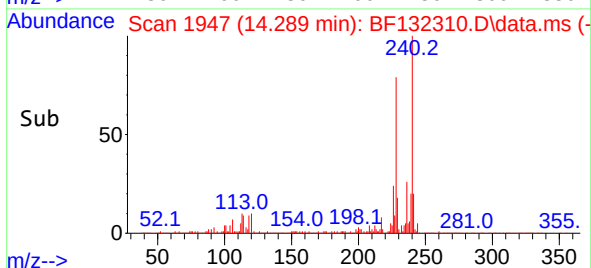
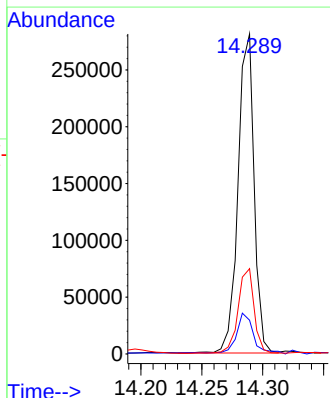
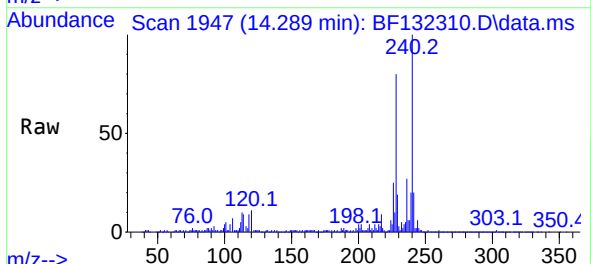


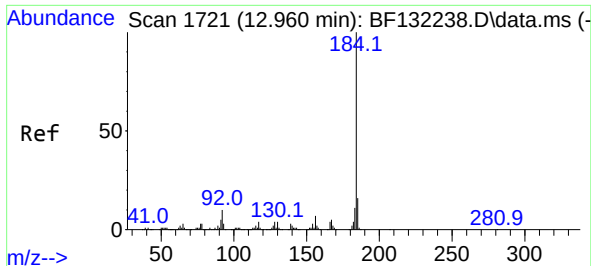
02/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:240 Resp: 257724
Ion Ratio Lower Upper
240 100
120 10.6 8.8 13.2
236 26.6 21.0 31.6



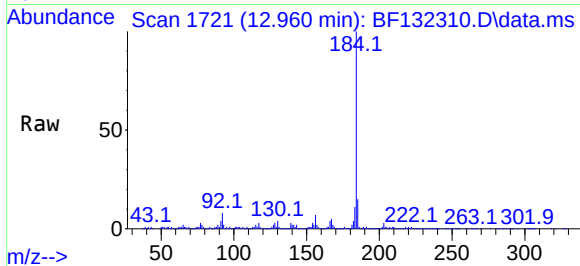


#77
Benzidine
Concen: 41.396 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



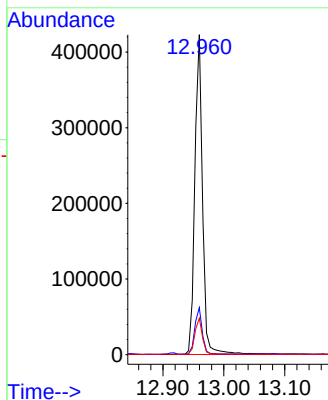
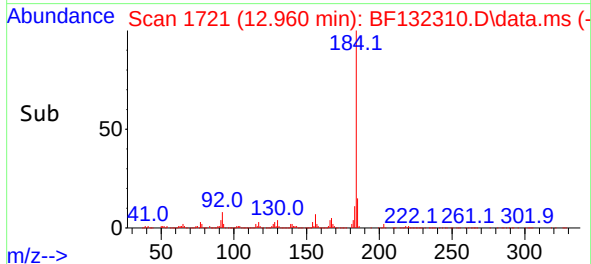
Tgt Ion:184 Resp: 37299
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.4 8.9 13.3

Manual Integrations
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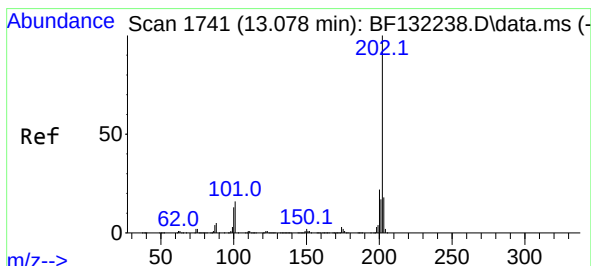
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

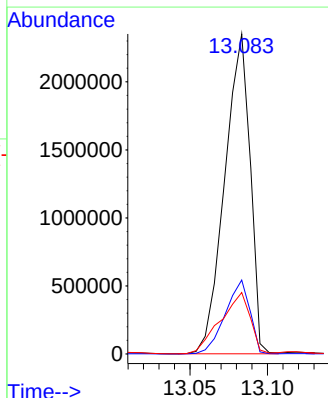
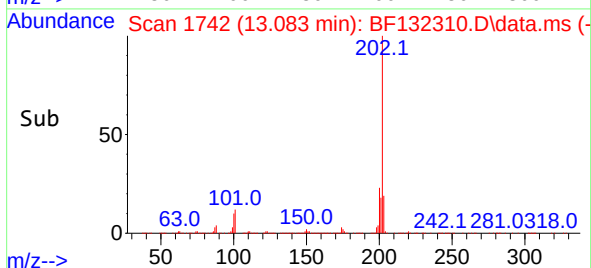
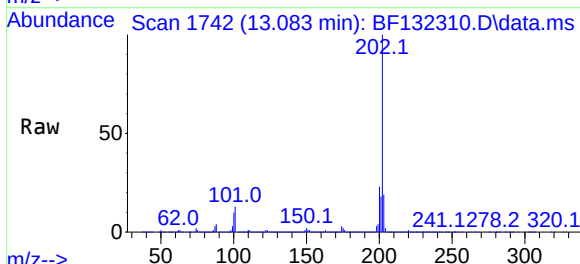


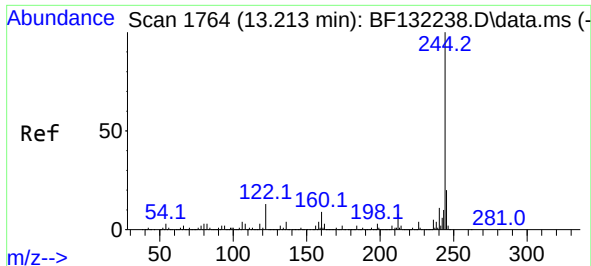
02/03/2023



#78
Pyrene
Concen: 129.086 ng
RT: 13.083 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:202 Resp: 2675806
Ion Ratio Lower Upper
202 100
200 23.1 17.3 25.9
203 19.2 14.4 21.6



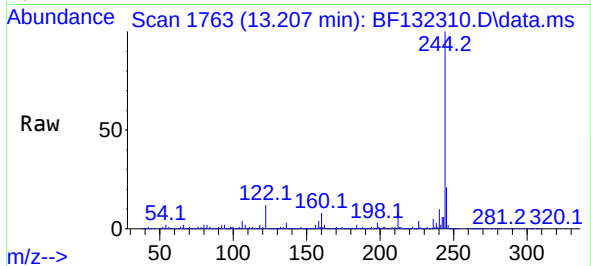


#79
Terphenyl-d14
Concen: 70.877 ng
RT: 13.207 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



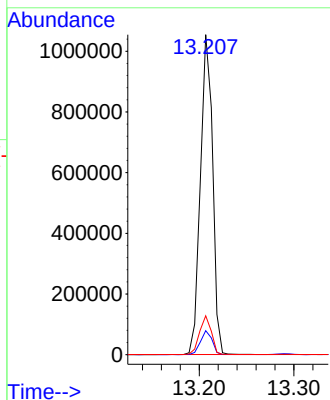
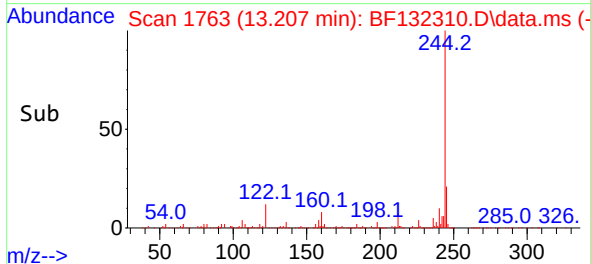
Tgt Ion:244 Resp: 944308
Ion Ratio Lower Upper
244 100
212 7.5 6.4 9.6
122 12.1 10.5 15.7

Manual Integrations
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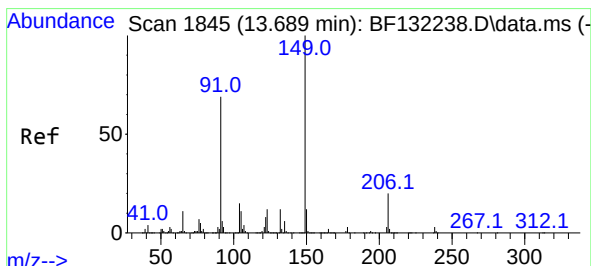
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

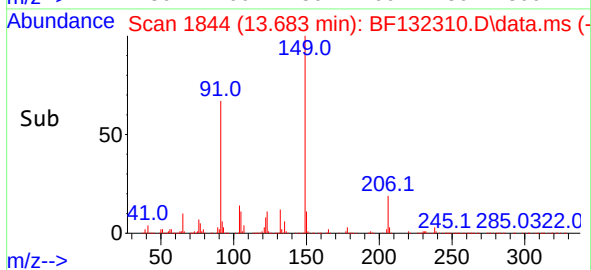
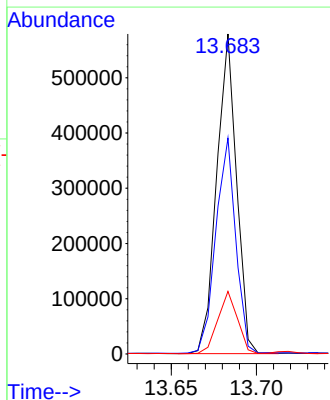
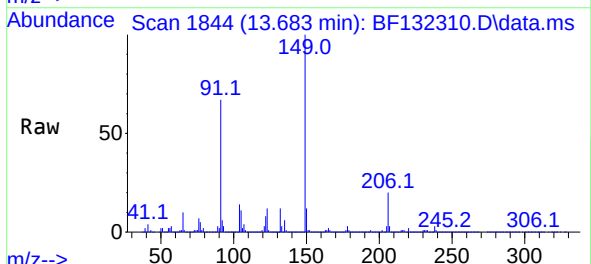


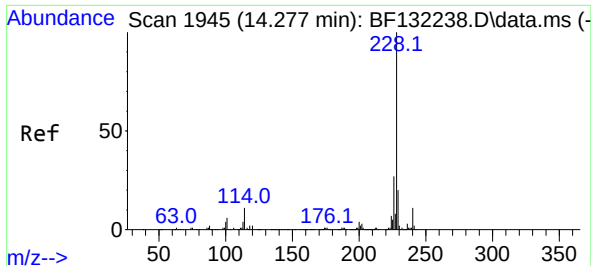
02/03/2023



#80
Butylbenzylphthalate
Concen: 51.240 ng
RT: 13.683 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:149 Resp: 469271
Ion Ratio Lower Upper
149 100
91 67.4 55.0 82.6
206 19.5 15.9 23.9



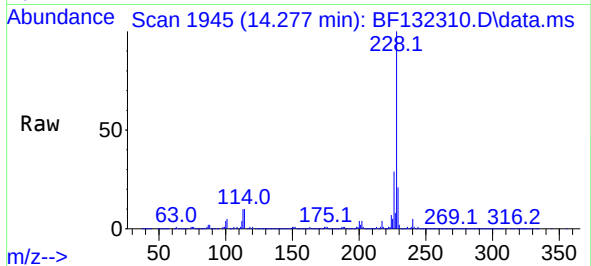


#81
Benzo(a)anthracene
Concen: 106.154 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



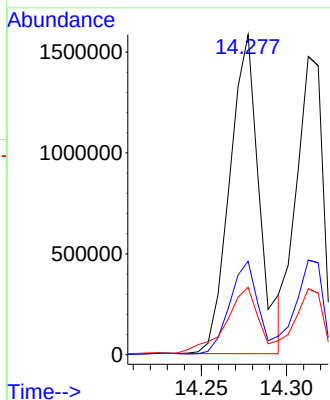
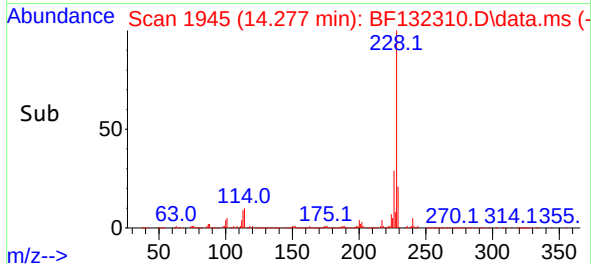
Tgt Ion:228 Resp: 1913494
Ion Ratio Lower Upper
228 100
226 29.2 22.0 33.0
229 21.1 15.8 23.6

Manual Integrations
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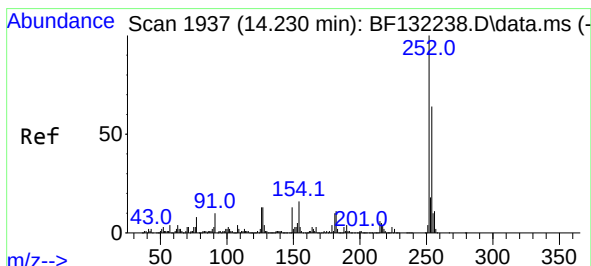
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

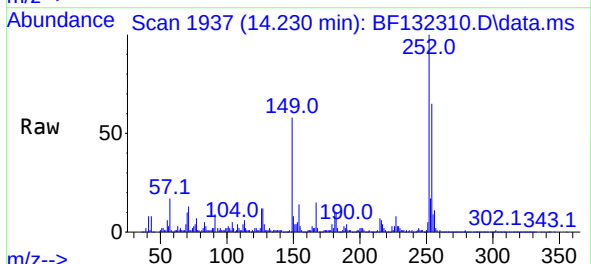
02/03/2023
Supervised By :Jagrut
Upadhyay



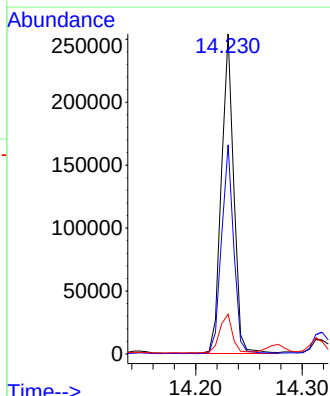
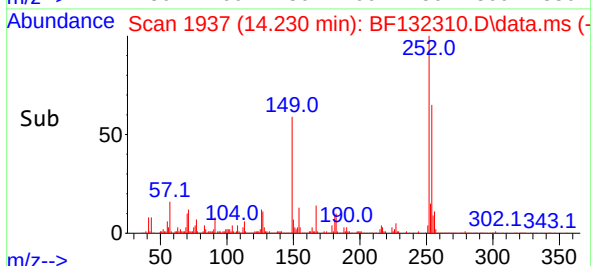
02/03/2023

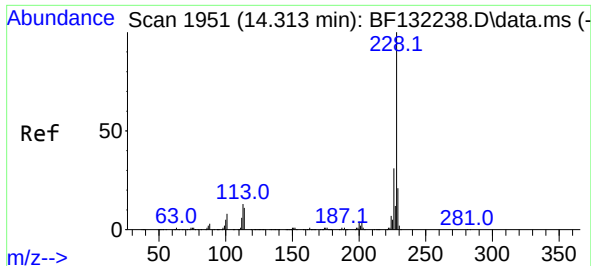


#82
3,3'-Dichlorobenzidine
Concen: 35.533 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:252 Resp: 204001
Ion Ratio Lower Upper
252 100
254 65.4 51.6 77.4
126 12.4 10.5 15.7



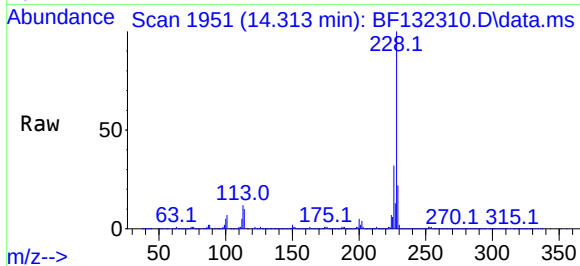


#83
Chrysene
Concen: 94.680 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



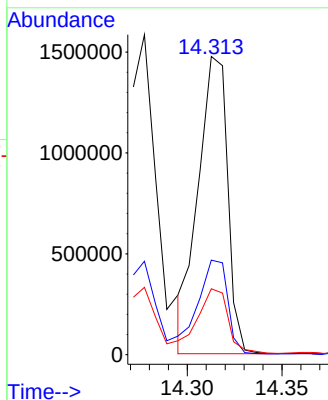
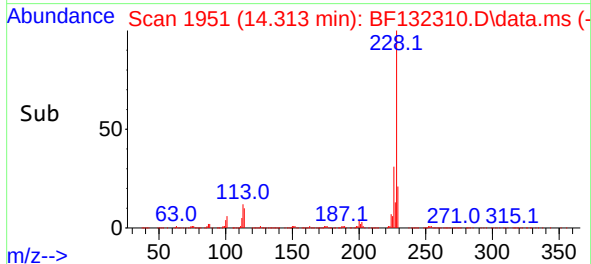
Tgt Ion:228 Resp: 159807
Ion Ratio Lower Upper
228 100
226 31.7 24.9 37.3
229 22.1 16.4 24.6

Manual Integrations
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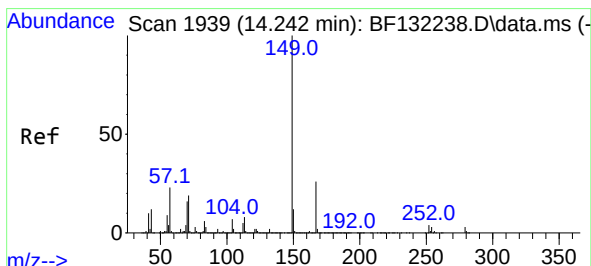
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

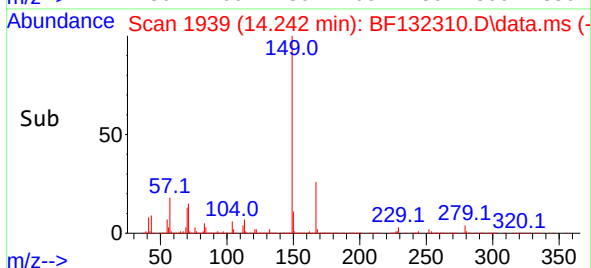
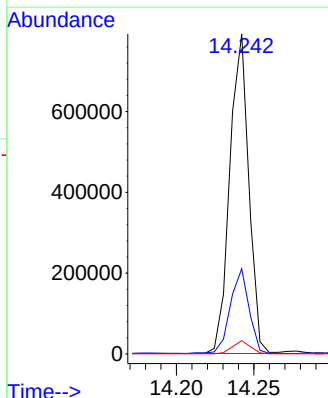
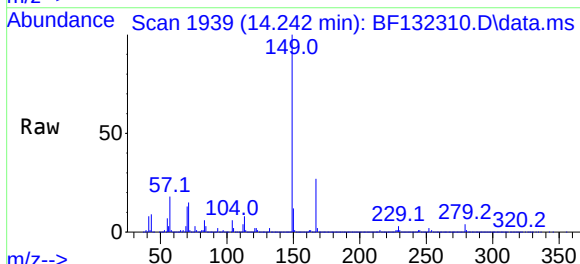


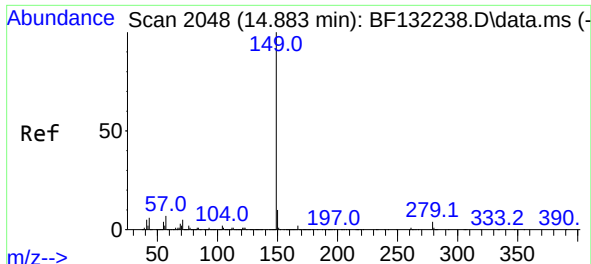
02/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.427 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

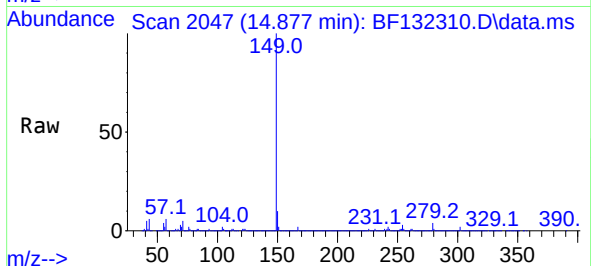
Tgt Ion:149 Resp: 673755
Ion Ratio Lower Upper
149 100
167 26.6 20.7 31.1
279 4.2 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 59.486 ng
RT: 14.877 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:149 Resp: 1201084
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 6.0 5.9 8.9

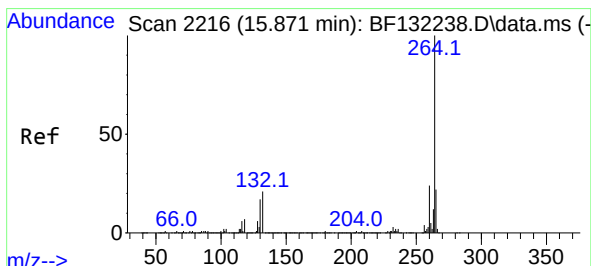
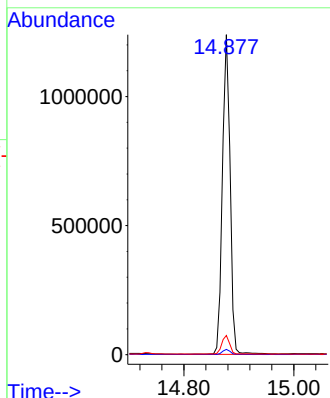
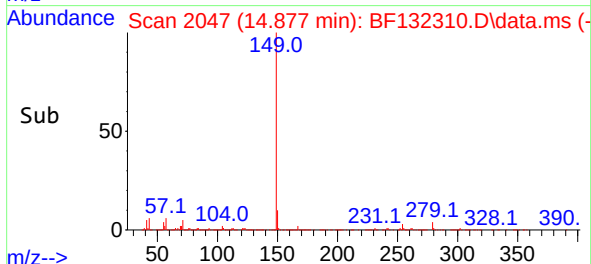
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

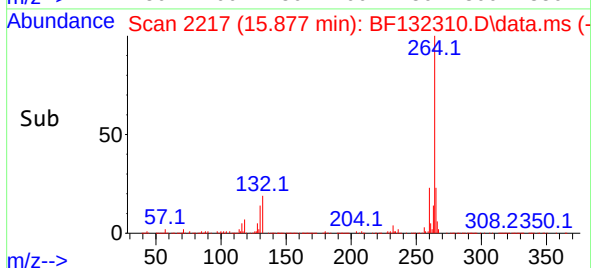
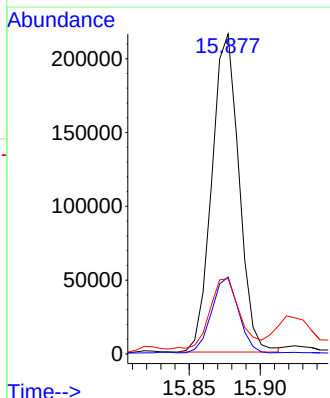
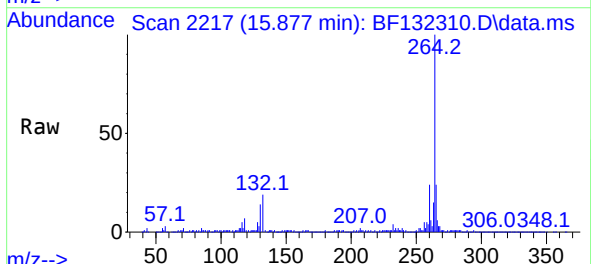
02/03/2023
Supervised By :Jagrut
Upadhyay

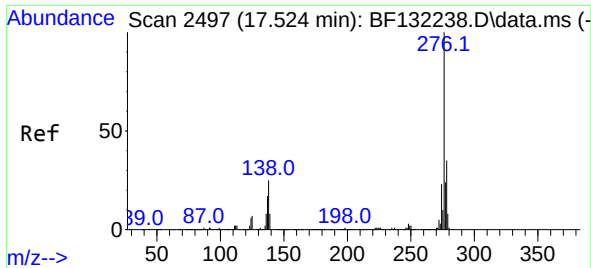
02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.877 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:264 Resp: 286822
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 23.5 17.4 26.2



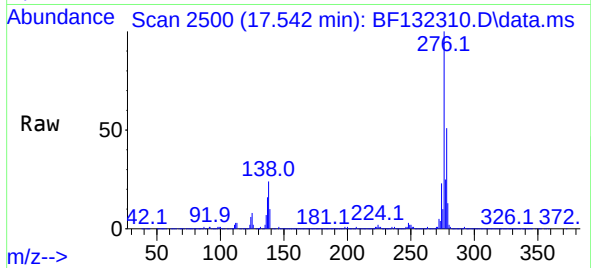


#87
Indeno(1,2,3-cd)pyrene
Concen: 80.729 ng
RT: 17.542 min Scan# 2137
Delta R.T. 0.018 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



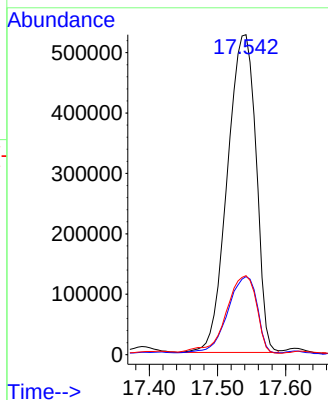
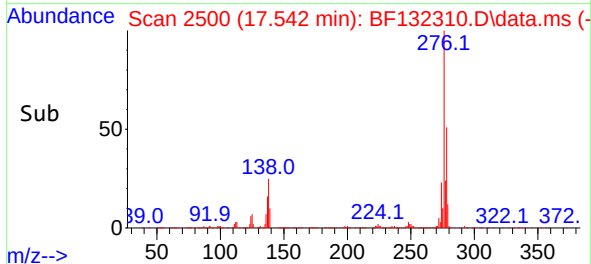
Tgt Ion:276 Resp: 153855
Ion Ratio Lower Upper
276 100
138 24.3 23.3 34.9
277 25.9 20.0 30.0

Manual Integrations
APPROVED

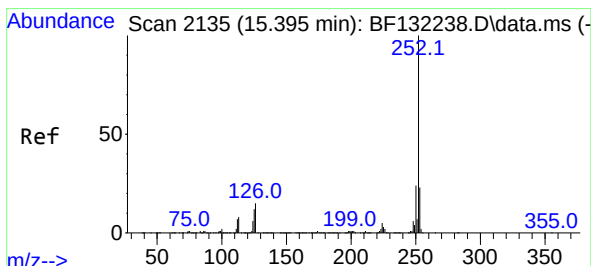
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

02/03/2023
Supervised By :Jagrut
Upadhyay

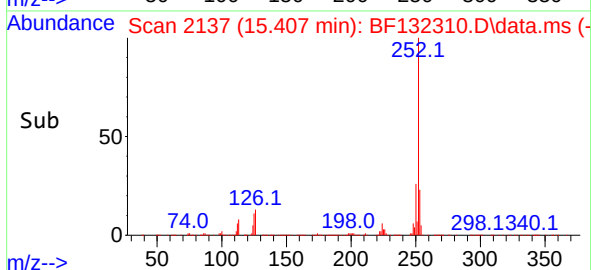
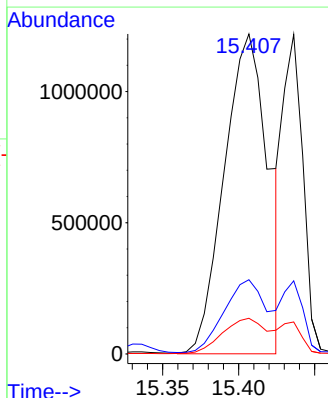
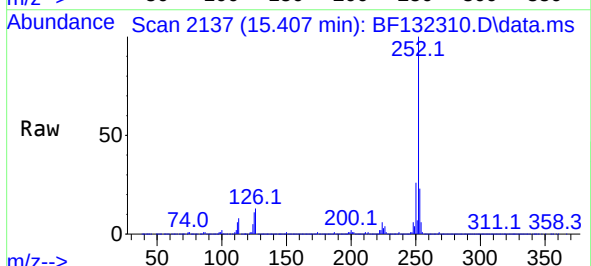


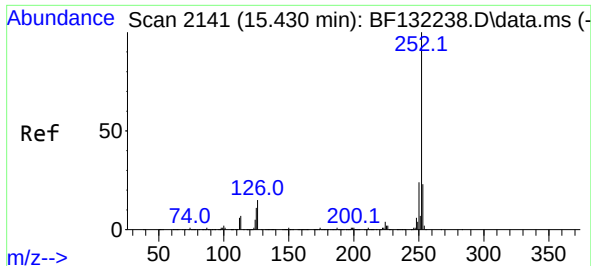
02/03/2023



#88
Benzo(b)fluoranthene
Concen: 133.877 ng m
RT: 15.407 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Tgt Ion:252 Resp: 2440799
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 11.1 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 63.759 ng

RT: 15.436 min Scan# 2141

Delta R.T. 0.006 min

Lab File: BF132310.D

Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:252 Resp: 1109578

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 10.0 9.0 13.6

Manual Integrations

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Reviewed By :Christian
Giraldo

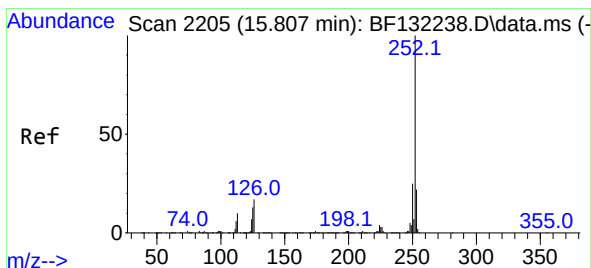
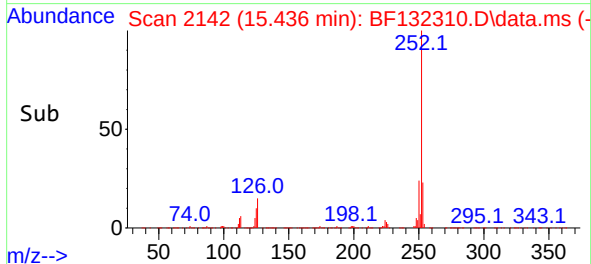
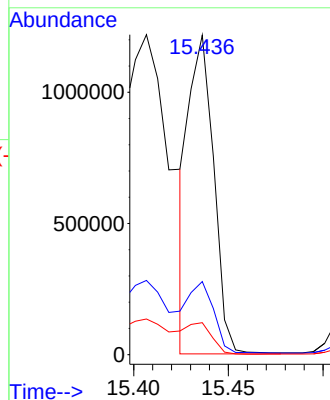
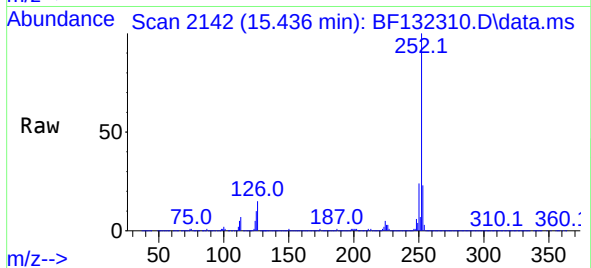
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Upadhyay

02/03/2023

Supervised By :Jagrut
Upadhyay

02/03/2023



#90

Benzo(a)pyrene

Concen: 112.558 ng

RT: 15.818 min Scan# 2207

Delta R.T. 0.012 min

Lab File: BF132310.D

Acq: 03 Feb 2023 01:00

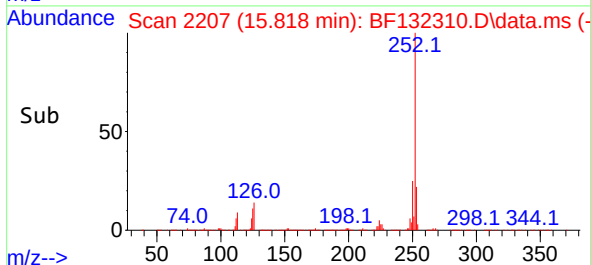
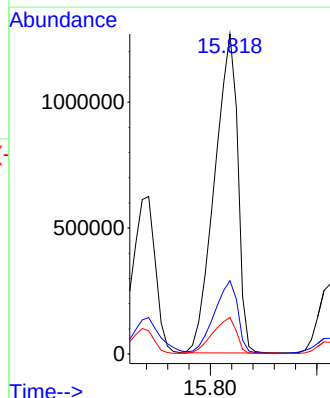
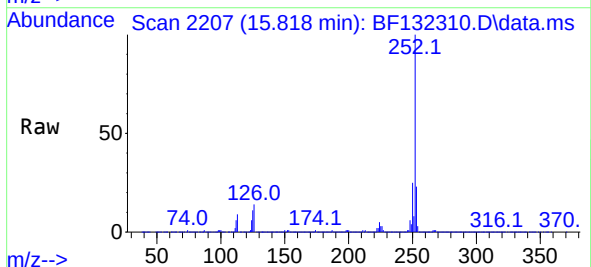
Tgt Ion:252 Resp: 1910932

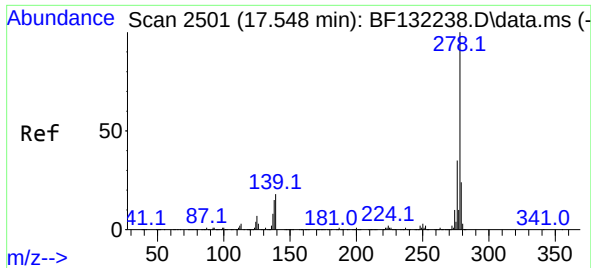
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 11.4 10.2 15.4



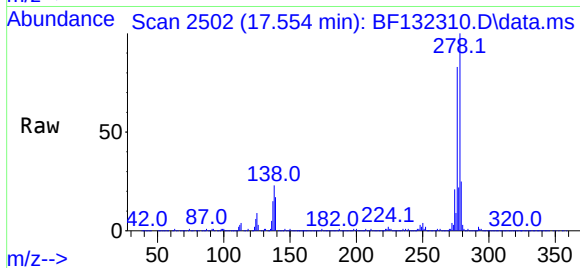


#91
Dibenzo(a,h)anthracene
Concen: 53.143 ng
RT: 17.554 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00

Instrument :

BNA_F

ClientSampleId :



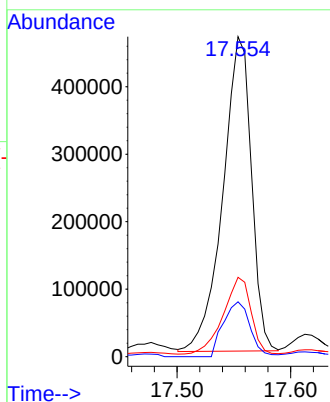
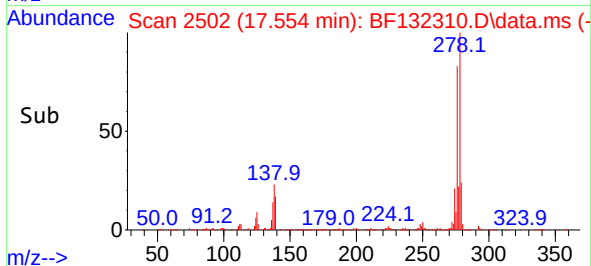
Tgt Ion:278 Resp: 814290
Ion Ratio Lower Upper
278 100
139 17.1 14.2 21.2
279 24.8 19.6 29.4

Manual Integrations
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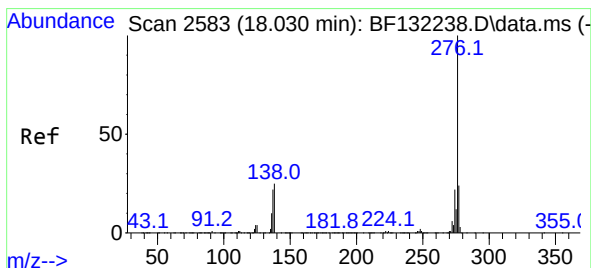
Reviewed By :Christian
Giraldo

02/03/2023
Supervised By :Jagrut
Upadhyay

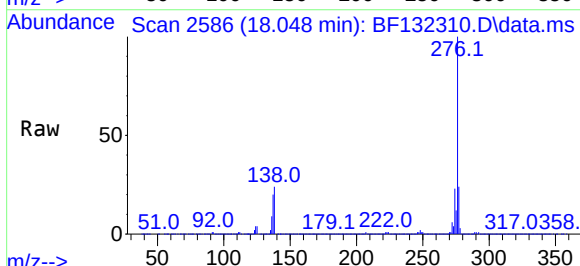
02/03/2023
Supervised By :Jagrut
Upadhyay



02/03/2023



#92
Benzo(g,h,i)perylene
Concen: 85.178 ng
RT: 18.048 min Scan# 2586
Delta R.T. 0.018 min
Lab File: BF132310.D
Acq: 03 Feb 2023 01:00



Tgt Ion:276 Resp: 1348344
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 23.8 20.3 30.5

