

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132658.D
 Acq On : 06 Mar 2023 20:13
 Operator : CG\JU
 Sample : 01787-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 00:57:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	201599	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	729903	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	379424	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	674240	20.000	ng	0.00
76) Chrysene-d12	14.204	240	317202	20.000	ng	0.00
86) Perylene-d12	15.757	264	400628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	722709	58.182	ng	0.00
7) Phenol-d6	6.628	99	933919	57.609	ng	0.00
23) Nitrobenzene-d5	7.563	82	578101	37.577	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	230425	56.234	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	983311	39.461	ng	0.00
79) Terphenyl-d14	13.133	244	922257	49.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	285620	41.568	ng	95
3) Pyridine	3.693	79	718611	39.400	ng	93
4) n-Nitrosodimethylamine	3.657	42	280156	40.666	ng	88
6) Aniline	6.663	93	718829	32.949	ng	96
8) 2-Chlorophenol	6.787	128	612857	47.538	ng	95
9) Benzaldehyde	6.551	77	302658	34.599	ng	98
10) Phenol	6.640	94	828430	44.573	ng	95
11) bis(2-Chloroethyl)ether	6.728	93	642446	44.776	ng	96
12) 1,3-Dichlorobenzene	6.940	146	638908	46.181	ng	97
13) 1,4-Dichlorobenzene	7.016	146	634513	45.931	ng	99
14) 1,2-Dichlorobenzene	7.169	146	613206	46.253	ng	98
15) Benzyl Alcohol	7.140	79	540088	43.259	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.269	45	783223	42.807	ng	99
17) 2-Methylphenol	7.251	107	504154	41.901	ng	95
18) Hexachloroethane	7.510	117	248777	46.096	ng	98
19) n-Nitroso-di-n-propyla...	7.410	70	377852	37.872	ng	94
20) 3+4-Methylphenols	7.404	107	563454	36.248	ng	94
22) Acetophenone	7.410	105	755877	41.069	ng	# 87
24) Nitrobenzene	7.587	77	677551	41.180	ng	97
25) Isophorone	7.822	82	1229811	41.695	ng	100
26) 2-Nitrophenol	7.904	139	329562	45.397	ng	88
27) 2,4-Dimethylphenol	7.934	122	494818	43.187	ng	99
28) bis(2-Chloroethoxy)met...	8.028	93	744168	43.129	ng	99
29) 2,4-Dichlorophenol	8.145	162	498813	43.765	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	555834	44.912	ng	97
31) Naphthalene	8.310	128	1585800	42.439	ng	100
32) Benzoic acid	8.051	122	311852m	35.615	ng	
33) 4-Chloroaniline	8.351	127	290002	18.111	ng	95
34) Hexachlorobutadiene	8.422	225	344597	43.818	ng	99
35) Caprolactam	8.734	113	162352m	43.208	ng	
36) 4-Chloro-3-methylphenol	8.839	107	531500	42.463	ng	95
37) 2-Methylnaphthalene	9.004	142	1043737	40.987	ng	99
38) 1-Methylnaphthalene	9.104	142	972348	40.859	ng	98
40) 1,2,4,5-Tetrachloroben...	9.169	216	549748	44.285	ng	99
41) Hexachlorocyclopentadiene	9.151	237	562605	83.557	ng	99
43) 2,4,6-Trichlorophenol	9.281	196	368491	43.801	ng	99

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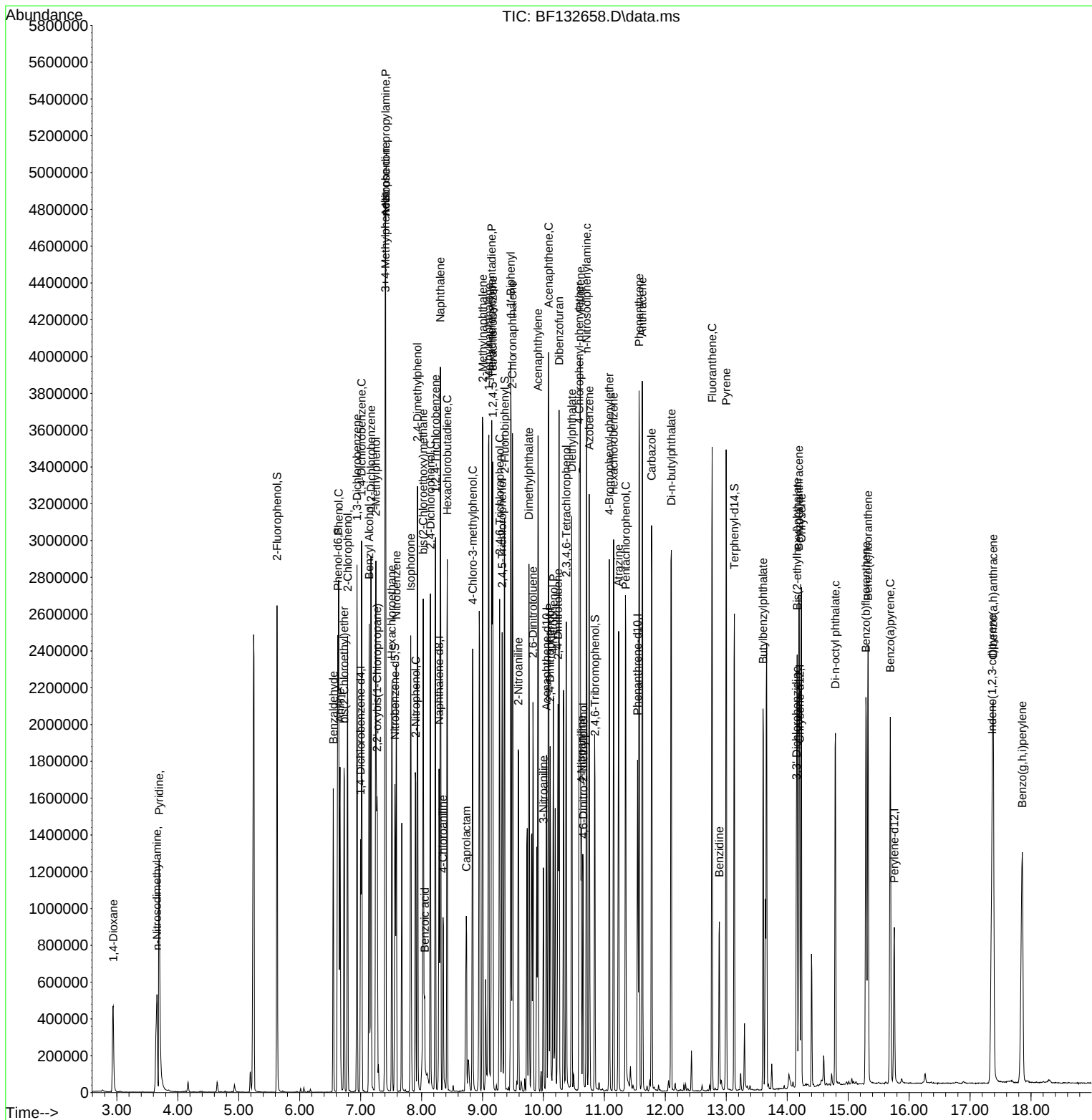
Quant Time: Mar 07 00:57:58 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	397442	40.477	ng	97
46) 1,1'-Biphenyl	9.463	154	1255416	43.715	ng	99
47) 2-Chloronaphthalene	9.492	162	1019290	44.767	ng	100
48) 2-Nitroaniline	9.586	65	329923	39.343	ng	94
49) Acenaphthylene	9.910	152	1538067	42.444	ng	99
50) Dimethylphthalate	9.763	163	1172414	42.438	ng	100
51) 2,6-Dinitrotoluene	9.828	165	274363	43.607	ng	98
52) Acenaphthene	10.086	154	1056904m	45.932	ng	
53) 3-Nitroaniline	9.998	138	180769	25.684	ng	98
54) 2,4-Dinitrophenol	10.110	184	282745	71.514	ng	99
55) Dibenzofuran	10.257	168	1407838	41.968	ng	100
56) 4-Nitrophenol	10.163	139	358211	68.247	ng	97
57) 2,4-Dinitrotoluene	10.239	165	355514	42.473	ng	92
58) Fluorene	10.604	166	1067654	41.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	316807	43.435	ng	98
60) Diethylphthalate	10.463	149	1104513	40.936	ng	100
61) 4-Chlorophenyl-phenyle...	10.586	204	554958	41.692	ng	98
62) 4-Nitroaniline	10.622	138	253190	36.648	ng	94
63) Azobenzene	10.751	77	1206391	42.218	ng	99
65) 4,6-Dinitro-2-methylph...	10.651	198	194287	42.567	ng	88
66) n-Nitrosodiphenylamine	10.710	169	941237	44.778	ng	99
67) 4-Bromophenyl-phenylether	11.080	248	351094	46.035	ng	97
68) Hexachlorobenzene	11.151	284	391524	48.788	ng	95
69) Atrazine	11.233	200	306299	46.676	ng	99
70) Pentachlorophenol	11.351	266	351408	73.599	ng	98
71) Phenanthrene	11.569	178	1529102	43.778	ng	99
72) Anthracene	11.622	178	1541389	42.854	ng	99
73) Carbazole	11.775	167	1314518	40.535	ng	99
74) Di-n-butylphthalate	12.098	149	1591380	41.834	ng	98
75) Fluoranthene	12.769	202	1484907	38.888	ng	98
77) Benzidine	12.886	184	388768	50.348	ng	99
78) Pyrene	12.998	202	1459376	50.604	ng	99
80) Butylbenzylphthalate	13.604	149	495078	43.502	ng	97
81) Benzo(a)anthracene	14.192	228	1060709	44.692	ng	98
82) 3,3'-Dichlorobenzidine	14.151	252	233031	33.304	ng	99
83) Chrysene	14.233	228	999292	45.025	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	608741	43.542	ng	98
85) Di-n-octyl phthalate	14.792	149	1054460	51.614	ng	98
87) Indeno(1,2,3-cd)pyrene	17.362	276	1386800	52.829	ng	100
88) Benzo(b)fluoranthene	15.292	252	1171687	43.641	ng	98
89) Benzo(k)fluoranthene	15.327	252	1077639	41.012	ng	99
90) Benzo(a)pyrene	15.692	252	1057225	42.074	ng	99
91) Dibenzo(a,h)anthracene	17.380	278	1122253	52.470	ng	98
92) Benzo(g,h,i)perylene	17.856	276	1152515	47.692	ng	99

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

Manual Integrations

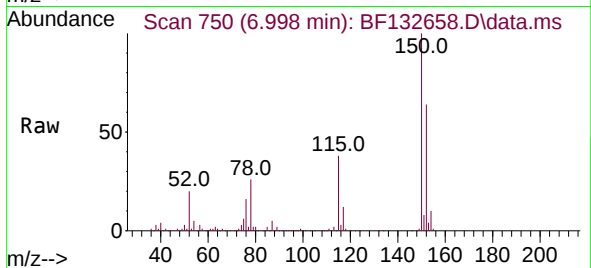
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

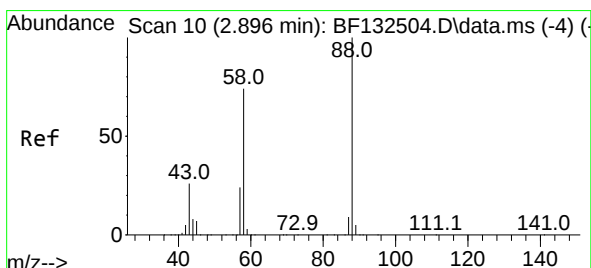
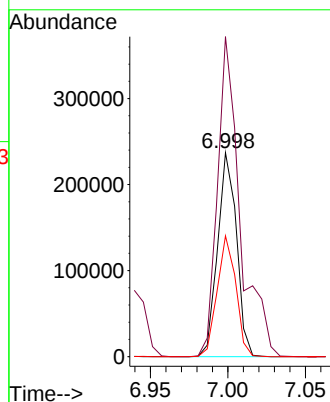
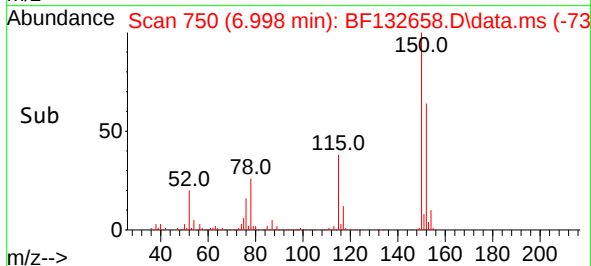
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:152 Resp: 201599
Ion Ratio Lower Upper
152 100
150 156.9 125.4 188.2
115 59.2 47.8 71.6

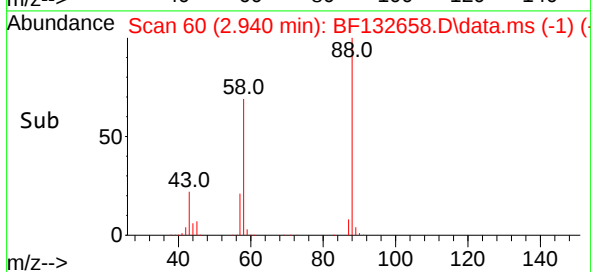
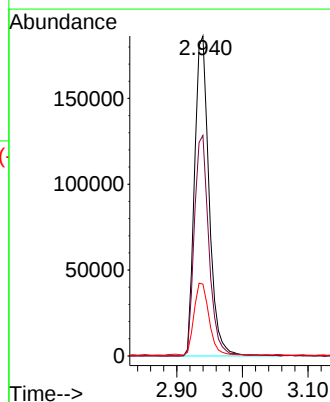
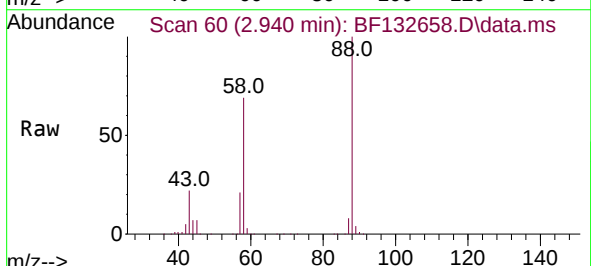
Manual Integrations
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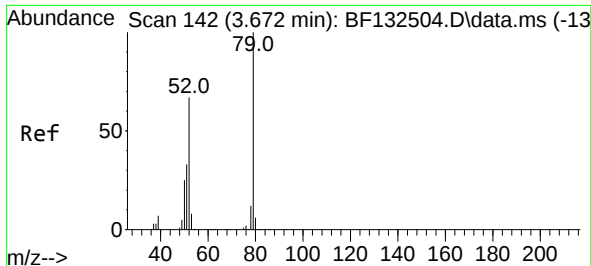
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#2
1,4-Dioxane
Concen: 41.568 ng
RT: 2.940 min Scan# 60
Delta R.T. 0.056 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

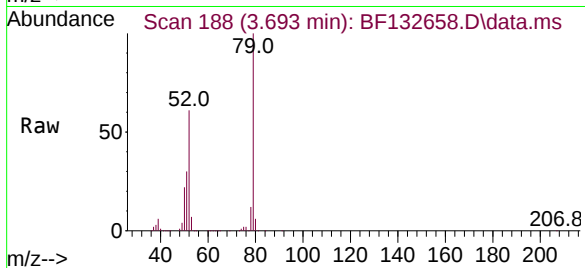
Tgt Ion: 88 Resp: 285620
Ion Ratio Lower Upper
88 100
58 69.2 58.3 87.5
43 23.3 20.7 31.1





#3
Pyridine
Concen: 39.400 ng
RT: 3.693 min Scan# 188
Delta R.T. 0.038 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

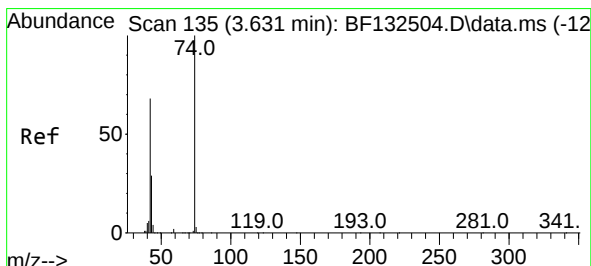
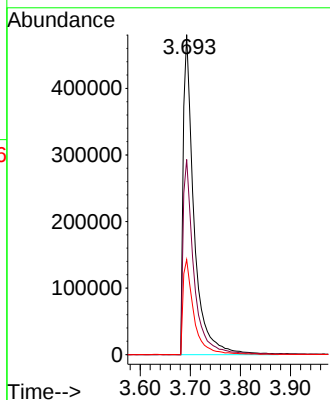
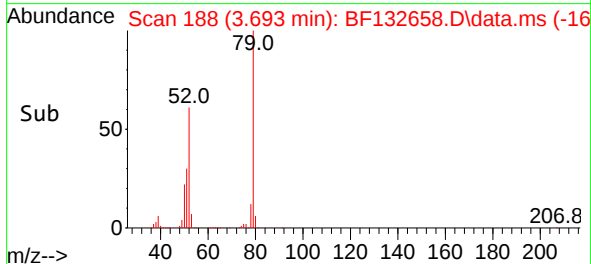
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



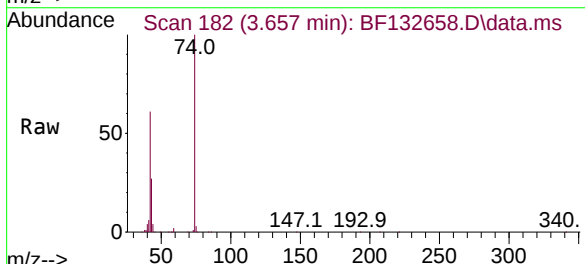
Tgt Ion: 79 Resp: 71861
Ion Ratio Lower Upper
79 100
52 61.0 53.7 80.5
51 29.7 26.6 40.0

Manual Integrations
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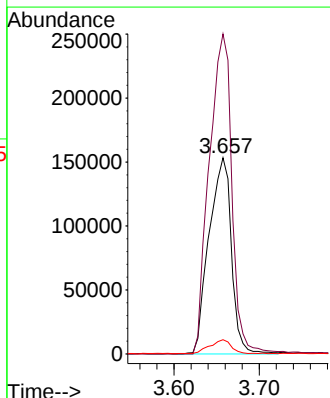
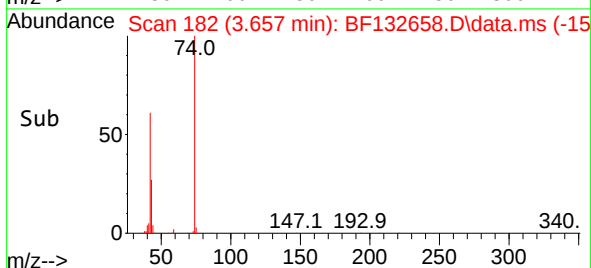
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#4
n-Nitrosodimethylamine
Concen: 40.666 ng
RT: 3.657 min Scan# 182
Delta R.T. 0.032 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



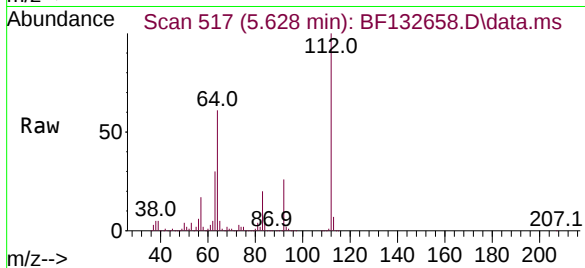
Tgt Ion: 42 Resp: 280156
Ion Ratio Lower Upper
42 100
74 163.2 118.2 177.2
44 7.2 5.3 7.9





#5
2-Fluorophenol
Concen: 58.182 ng
RT: 5.628 min Scan# 517
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

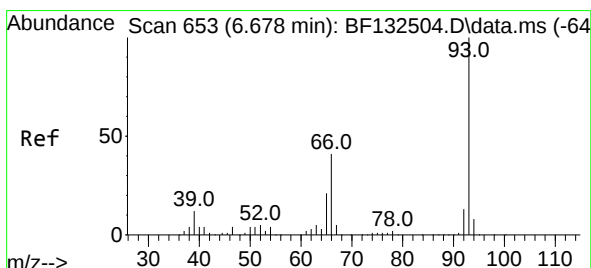
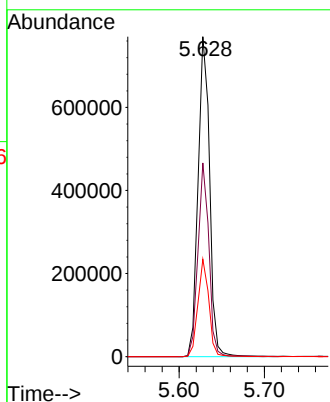
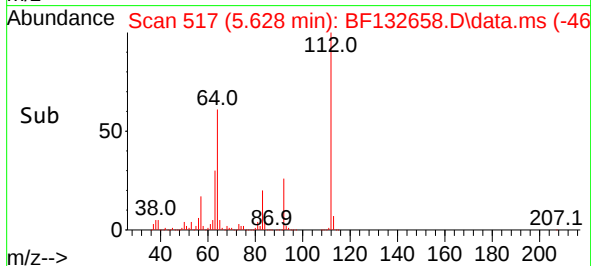
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:112 Resp: 722709
Ion Ratio Lower Upper
112 100
64 60.5 51.6 77.4
63 30.4 27.4 41.2

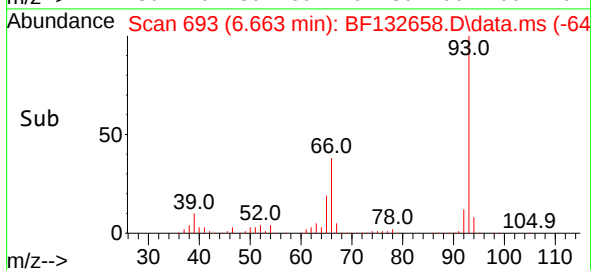
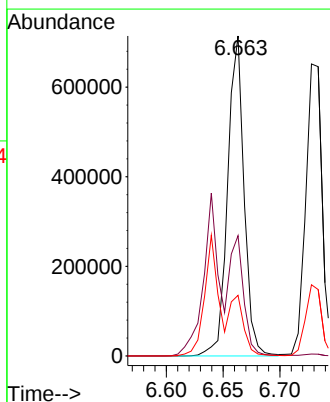
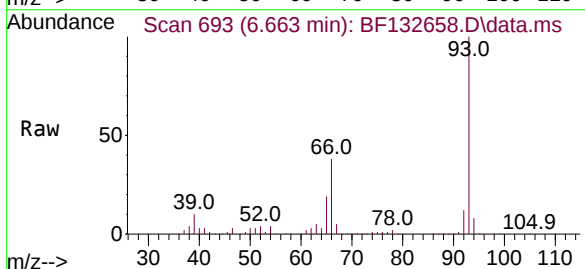
Manual Integrations
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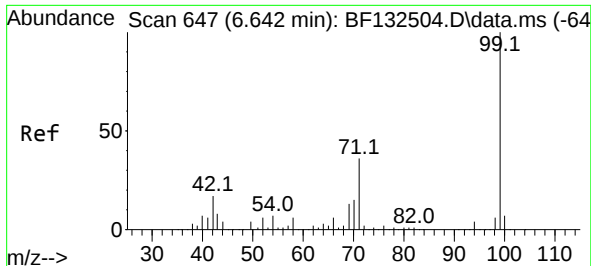
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#6
Aniline
Concen: 32.949 ng
RT: 6.663 min Scan# 693
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

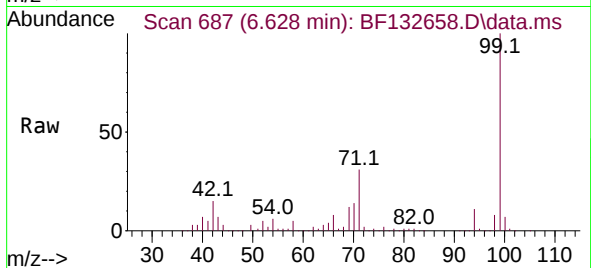
Tgt Ion: 93 Resp: 718829
Ion Ratio Lower Upper
93 100
66 37.6 32.5 48.7
65 19.0 16.6 24.8





#7
Phenol-d6
Concen: 57.609 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

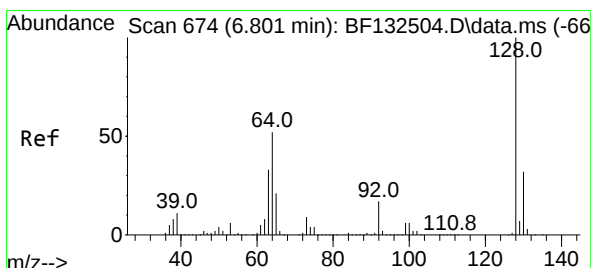
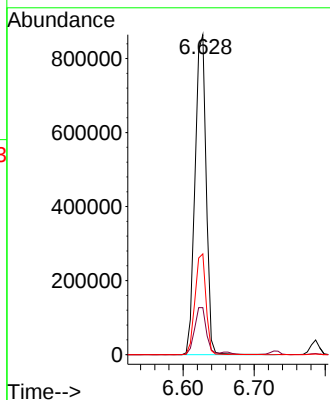
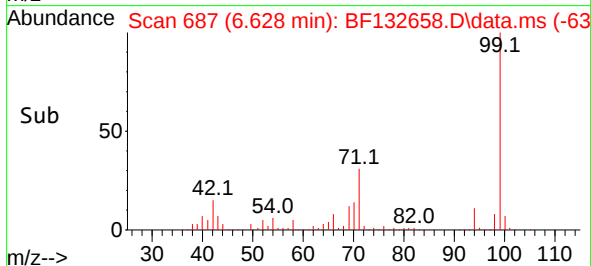
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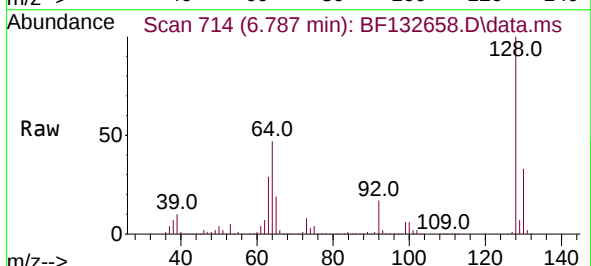
Tgt Ion: 99 Resp: 933919
Ion Ratio Lower Upper
99 100
42 14.7 13.9 20.9
71 31.5 28.5 42.7

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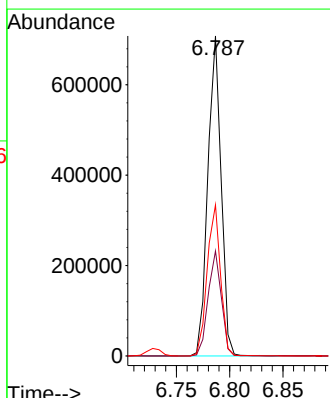
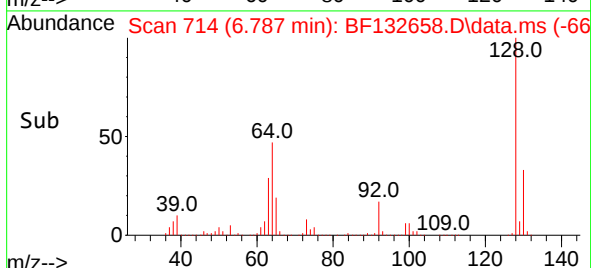
Reviewed By :Christian Giraldo 03/07/2023
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#8
2-Chlorophenol
Concen: 47.538 ng
RT: 6.787 min Scan# 714
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



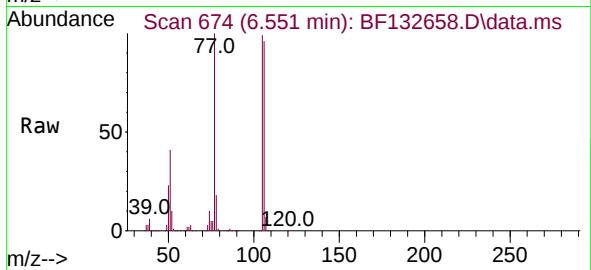
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Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 47.2 32.0 72.0





#9
Benzaldehyde
Concen: 34.599 ng
RT: 6.551 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

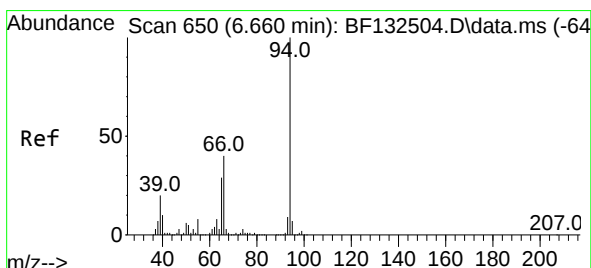
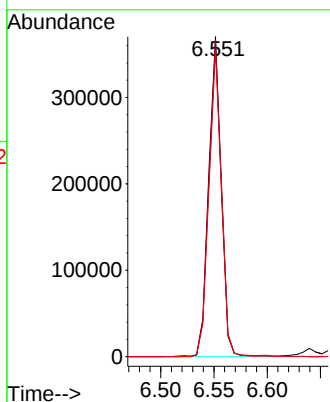
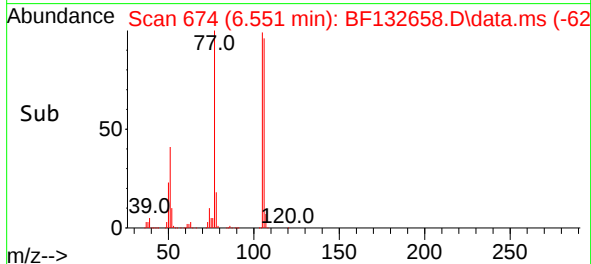
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



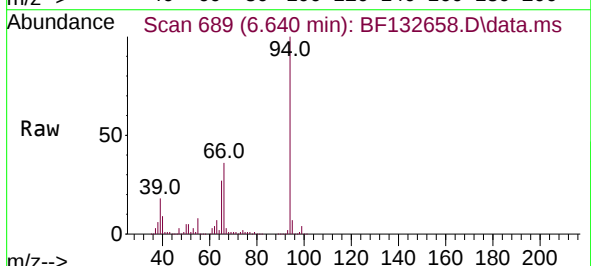
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Ion Ratio Lower Upper
77 100
105 99.0 77.9 117.9
106 95.6 73.4 113.4

Manual Integrations
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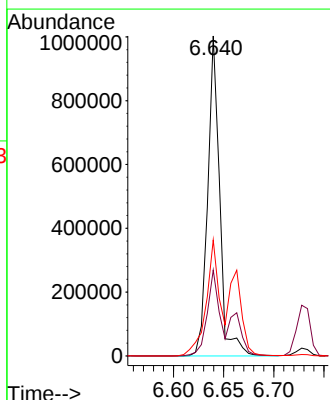
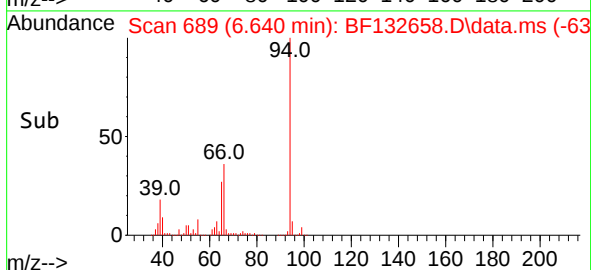
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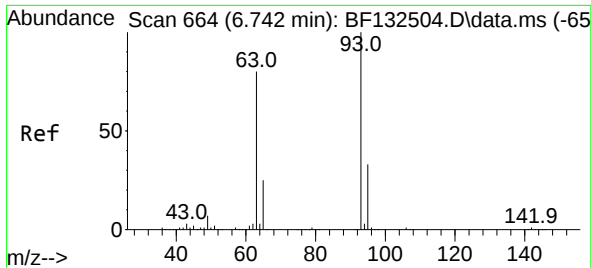


#10
Phenol
Concen: 44.573 ng
RT: 6.640 min Scan# 689
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



Tgt Ion: 94 Resp: 828430
Ion Ratio Lower Upper
94 100
65 26.8 9.4 49.4
66 36.2 19.8 59.8





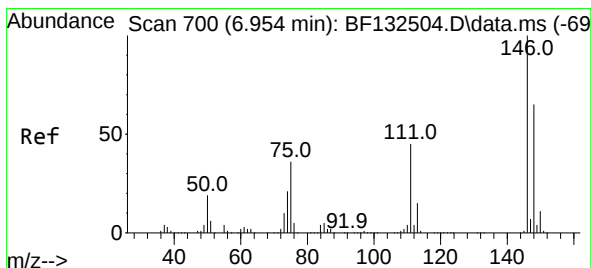
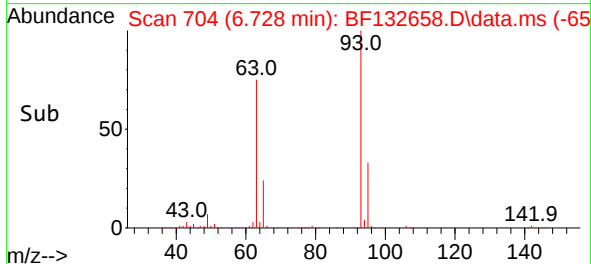
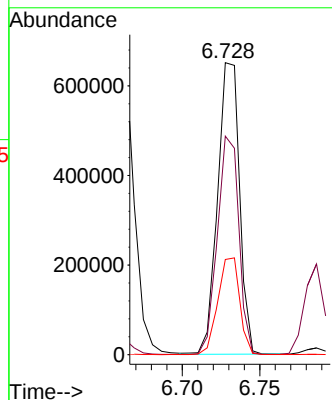
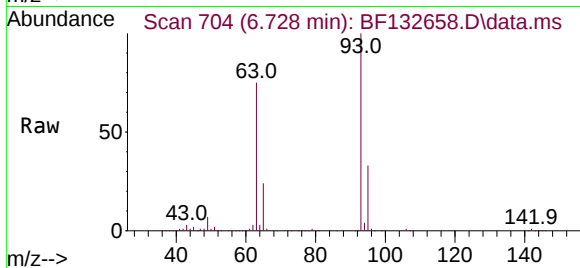
#11
bis(2-Chloroethyl)ether
Concen: 44.776 ng
RT: 6.728 min Scan# 704
Delta R.T. -0.015 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion: 93 Resp: 642446
Ion Ratio Lower Upper
93 100
63 74.8 59.6 99.6
95 32.6 12.8 52.8

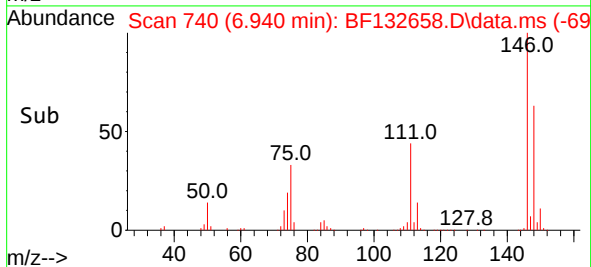
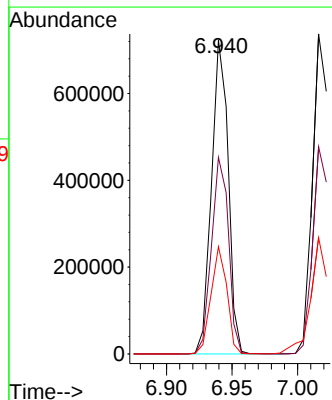
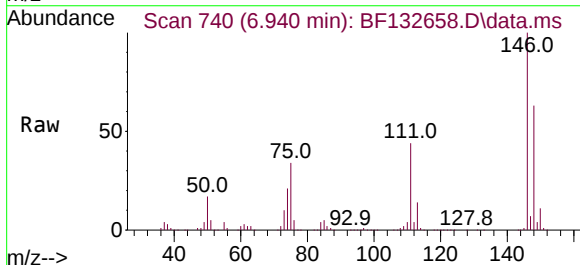
Manual Integrations
APPROVED

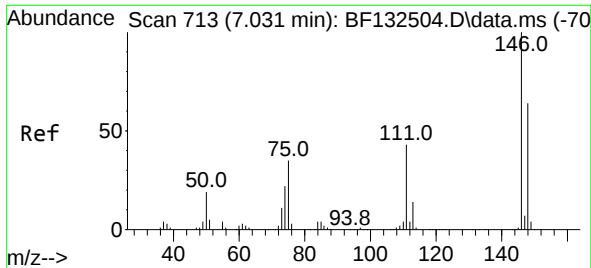
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#12
1,3-Dichlorobenzene
Concen: 46.181 ng
RT: 6.940 min Scan# 740
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion:146 Resp: 638908
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
75 34.1 28.9 43.3





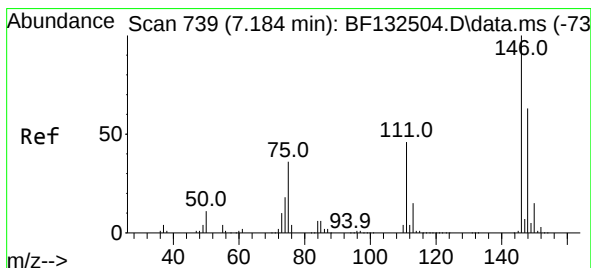
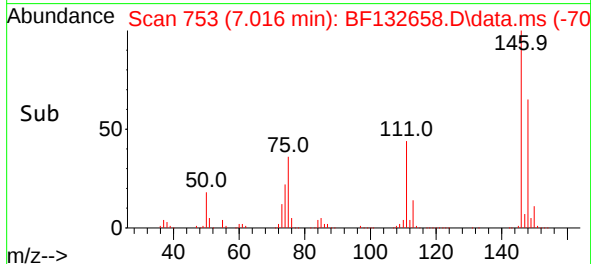
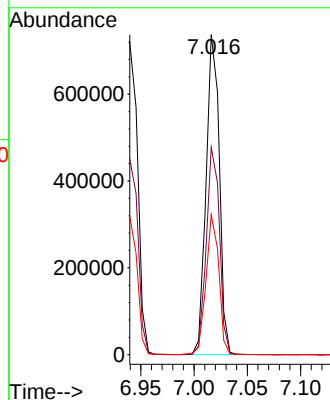
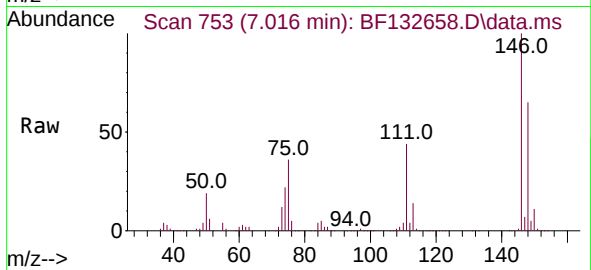
#13
1,4-Dichlorobenzene
Concen: 45.931 ng
RT: 7.016 min Scan# 713
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:146 Resp: 634513
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 43.7 34.8 52.2

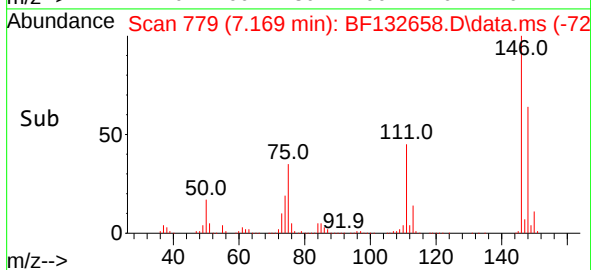
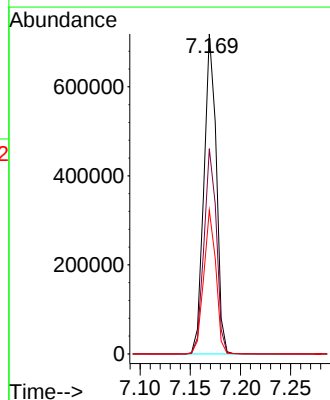
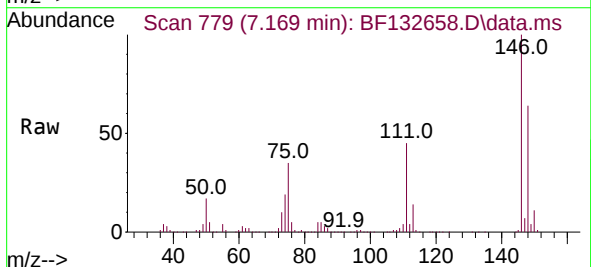
Manual Integrations
APPROVED

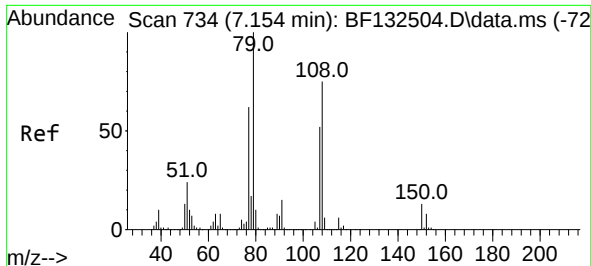
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
1,2-Dichlorobenzene
Concen: 46.253 ng
RT: 7.169 min Scan# 779
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

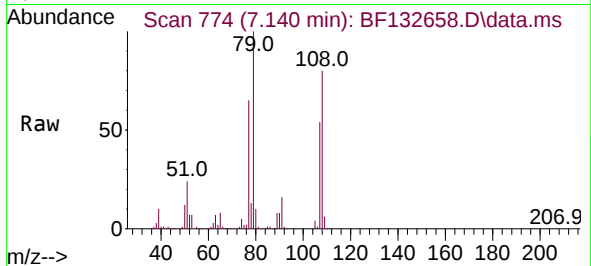
Tgt Ion:146 Resp: 613206
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 44.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 43.259 ng
RT: 7.140 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

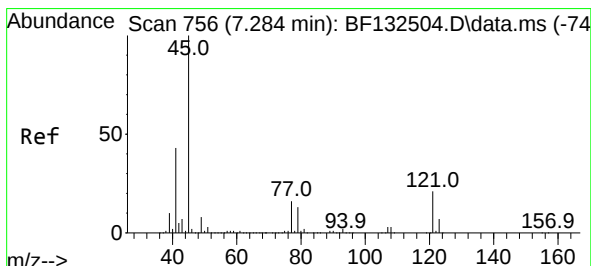
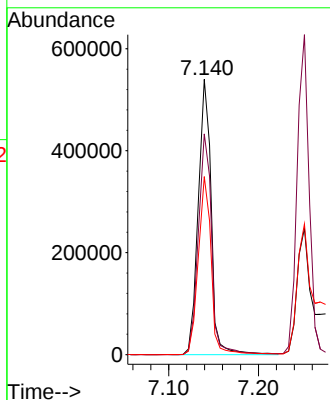
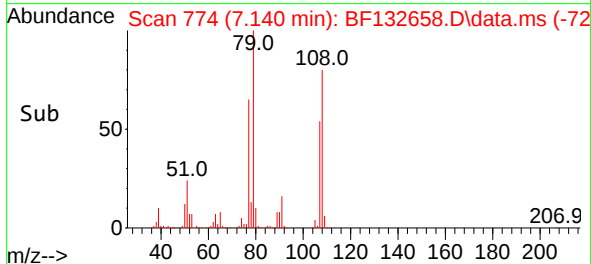
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 79 Resp: 54088
Ion Ratio Lower Upper
79 100
108 80.2 60.2 90.4
77 64.7 49.9 74.9

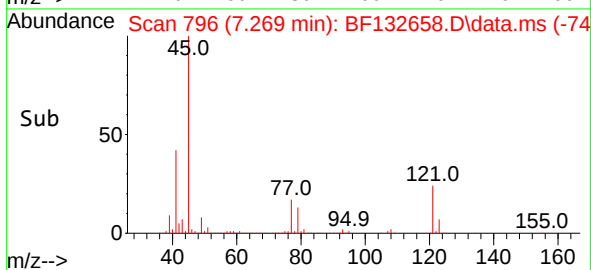
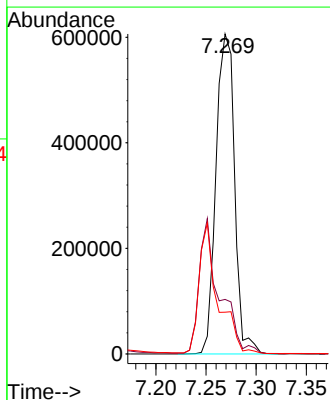
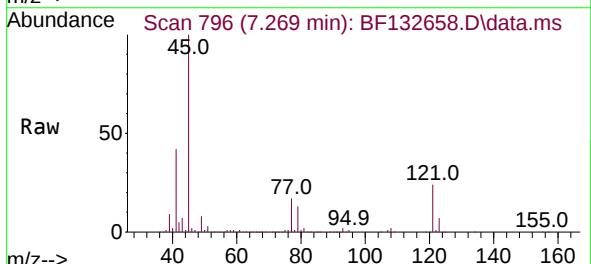
Manual Integrations
APPROVED

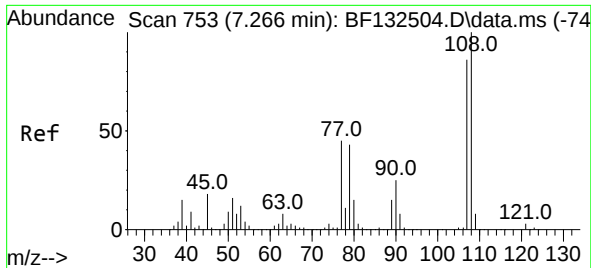
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.807 ng
RT: 7.269 min Scan# 796
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion: 45 Resp: 783223
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.4
79 13.0 0.0 33.4





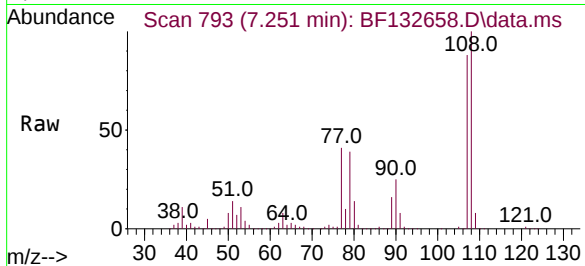
#17
2-Methylphenol
Concen: 41.901 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

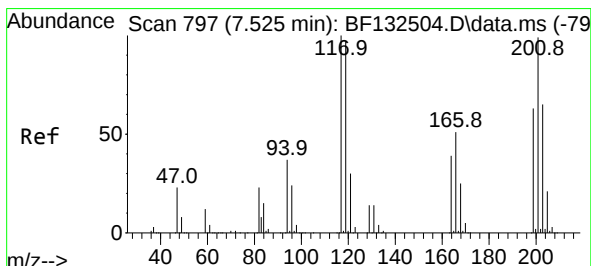
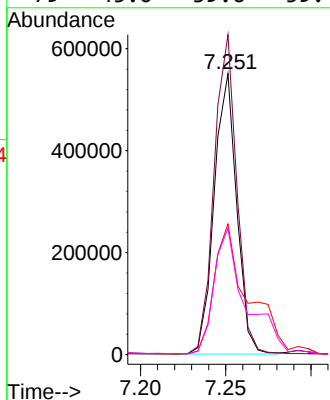
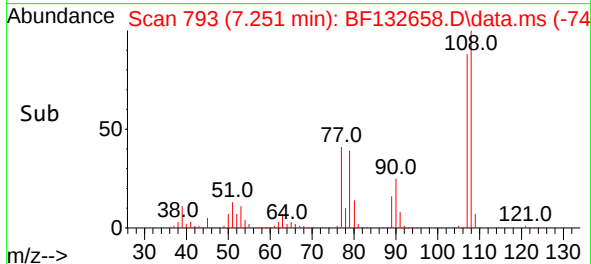


Tgt Ion:107 Resp: 504154
Ion Ratio Lower Upper
107 100
108 114.0 93.0 139.4
77 46.5 42.1 63.1
79 45.0 39.6 59.4

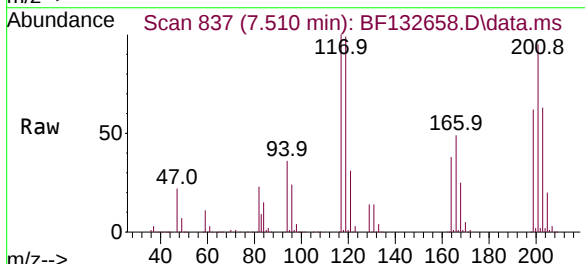
Manual Integrations

APPROVED

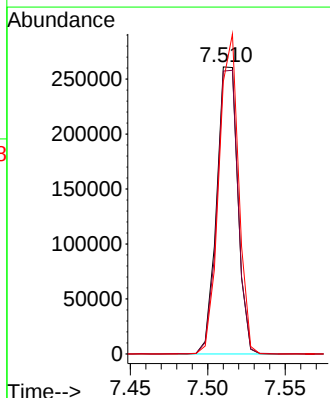
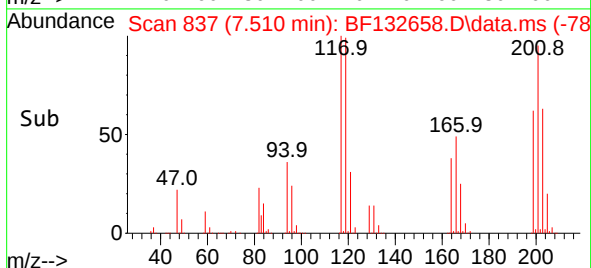
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

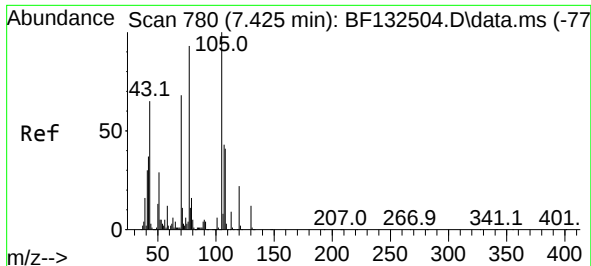


#18
Hexachloroethane
Concen: 46.096 ng
RT: 7.510 min Scan# 837
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



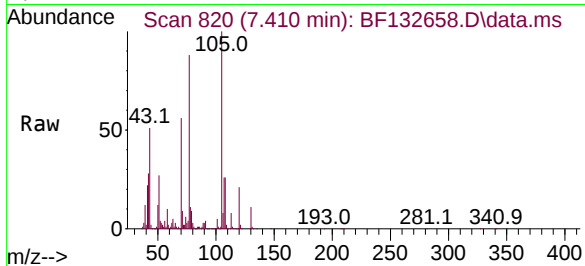
Tgt Ion:117 Resp: 248777
Ion Ratio Lower Upper
117 100
119 98.5 78.0 117.0
201 94.9 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.872 ng
RT: 7.410 min Scan# 819
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

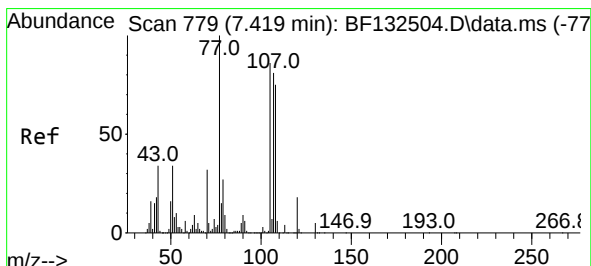
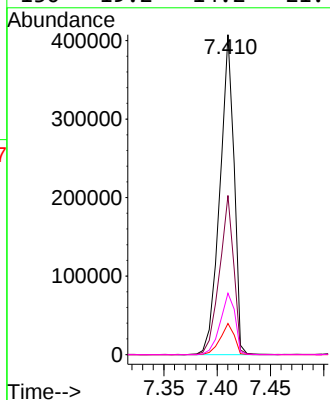
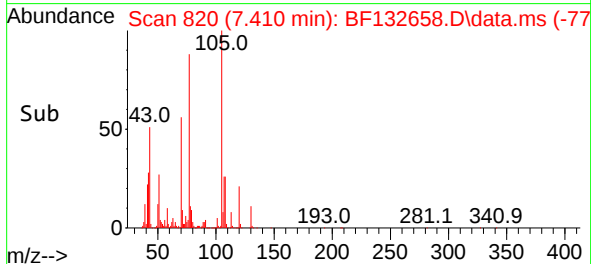
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



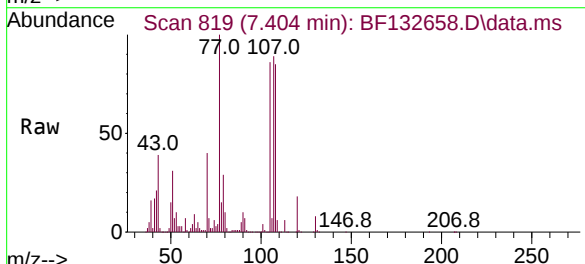
Tgt Ion: 70 Resp: 377852
Ion Ratio Lower Upper
70 100
42 49.7 44.1 66.1
101 9.8 7.4 11.2
130 19.2 14.2 21.4

Manual Integrations
APPROVED

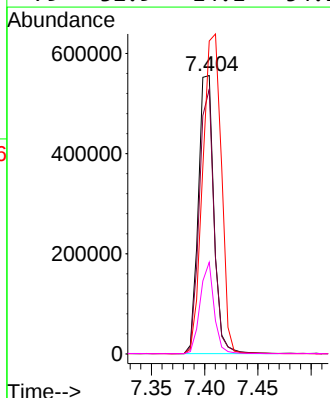
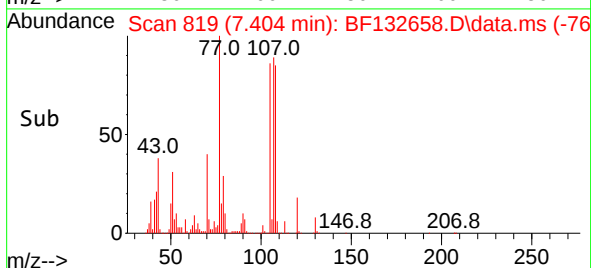
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

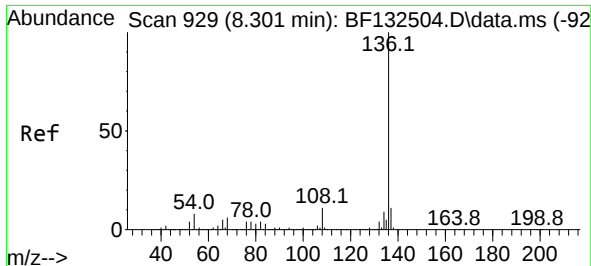


#20
3+4-Methylphenols
Concen: 36.248 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



Tgt Ion:107 Resp: 563454
Ion Ratio Lower Upper
107 100
108 95.1 72.6 112.6
77 112.4 104.0 144.0
79 32.9 14.1 54.1





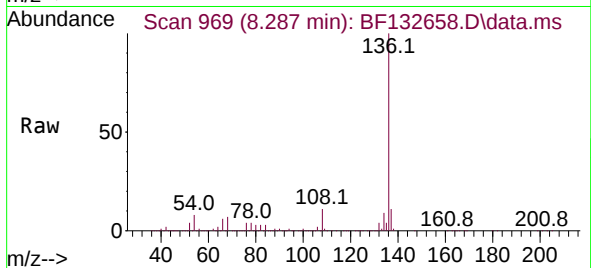
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

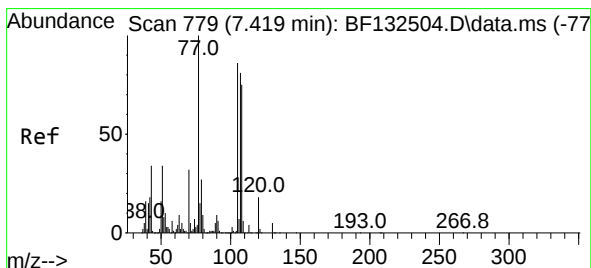
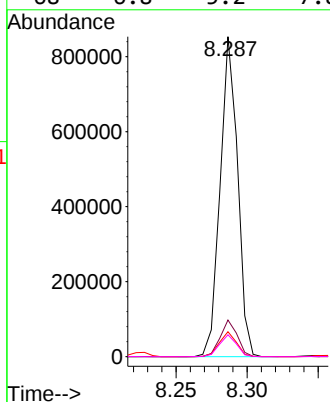
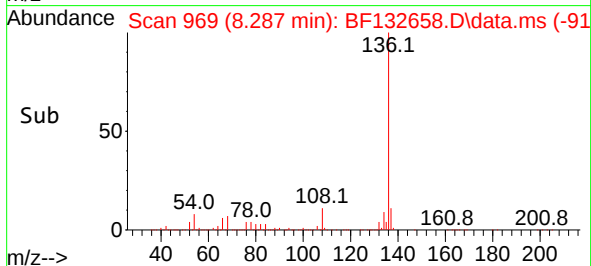


Tgt Ion:136 Resp: 729903
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.8 6.2 9.4
68 6.8 5.2 7.8

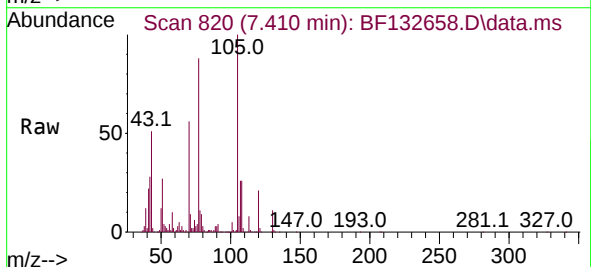
Manual Integrations

APPROVED

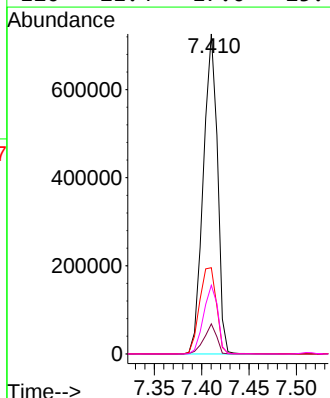
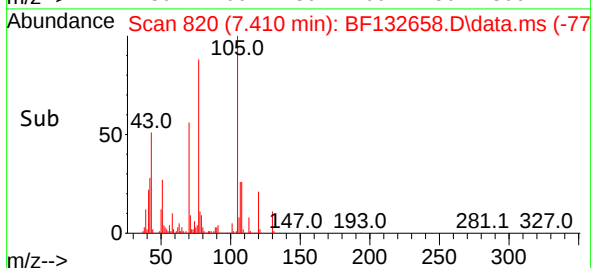
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

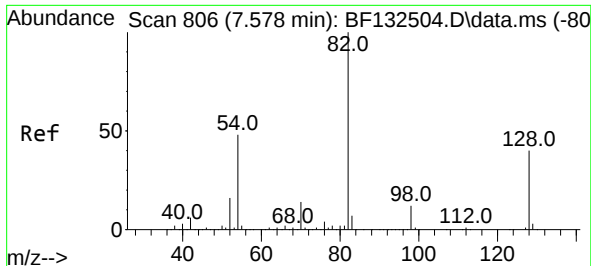


#22
Acetophenone
Concen: 41.069 ng
RT: 7.410 min Scan# 820
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



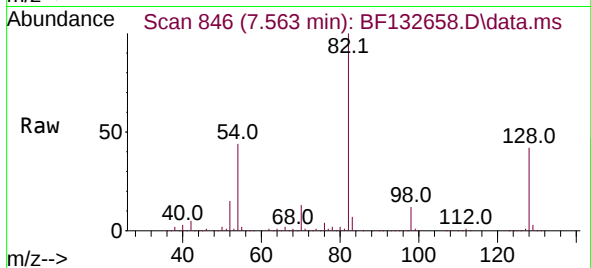
Tgt Ion:105 Resp: 755877
Ion Ratio Lower Upper
105 100
71 9.4 5.0 7.4#
51 26.9 31.5 47.3#
120 21.4 17.0 25.4





#23
Nitrobenzene-d5
Concen: 37.577 ng
RT: 7.563 min Scan# 846
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

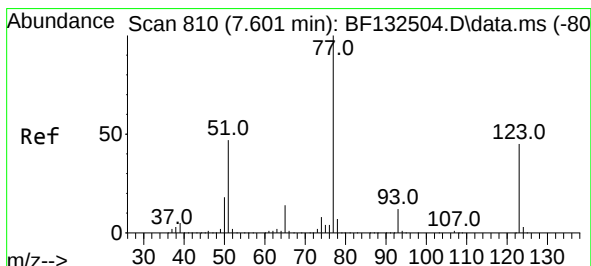
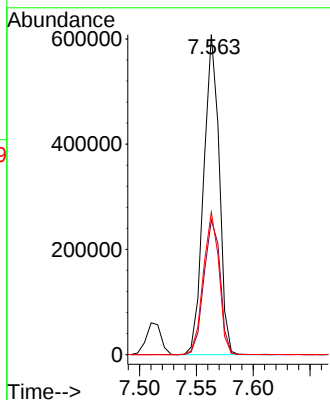
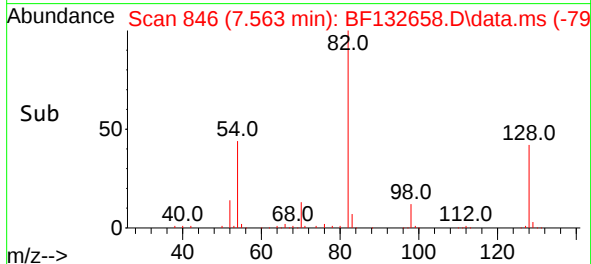
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion: 82 Resp: 578101
Ion Ratio Lower Upper
82 100
128 42.1 32.2 48.2
54 44.5 38.4 57.6

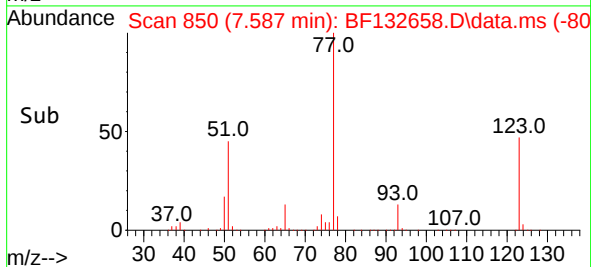
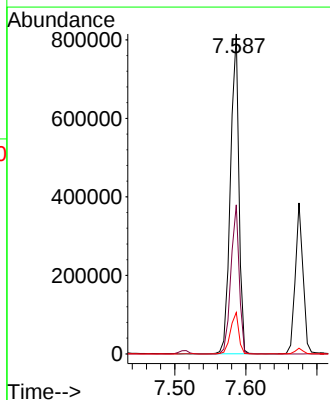
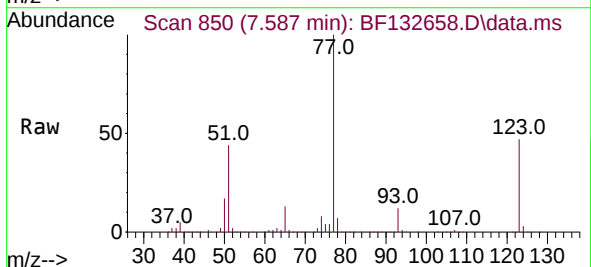
Manual Integrations
APPROVED

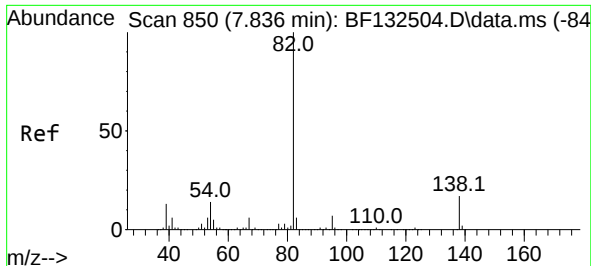
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 41.180 ng
RT: 7.587 min Scan# 850
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

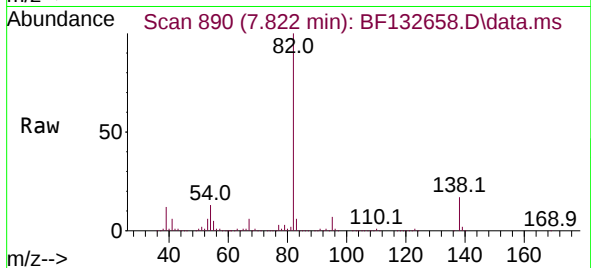
Tgt Ion: 77 Resp: 677551
Ion Ratio Lower Upper
77 100
123 46.6 35.8 53.6
65 12.9 10.9 16.3





#25
Isophorone
Concen: 41.695 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

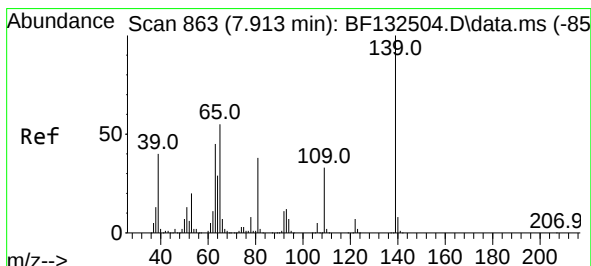
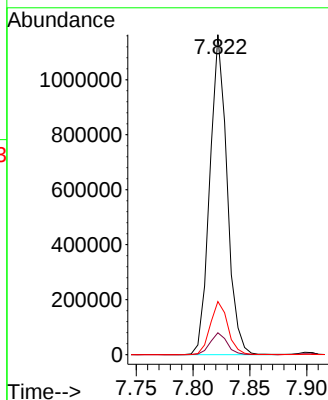
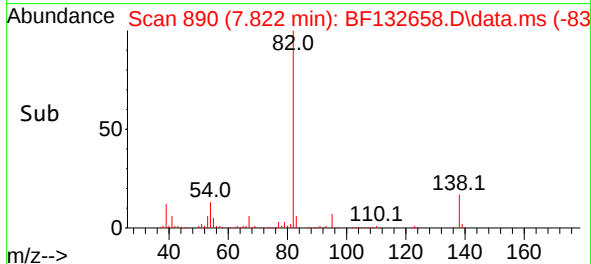
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



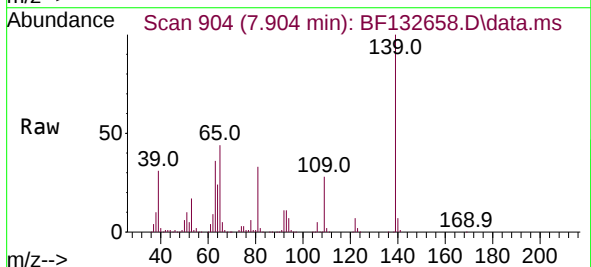
Tgt Ion: 82 Resp: 1229811
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.6 13.3 19.9

Manual Integrations
APPROVED

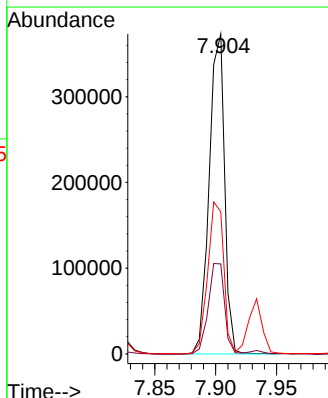
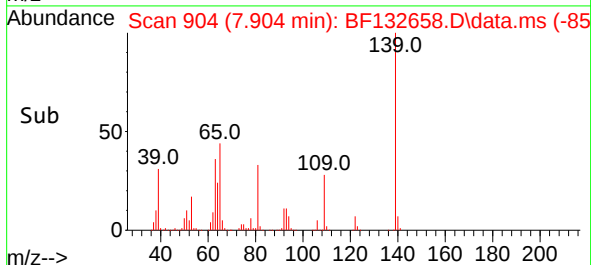
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

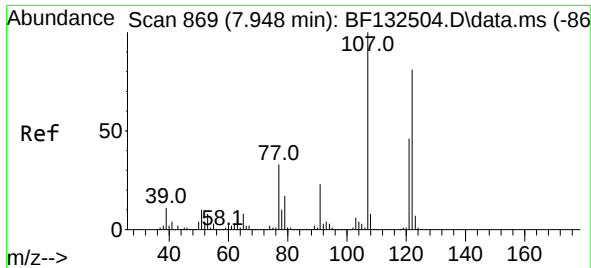


#26
2-Nitrophenol
Concen: 45.397 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



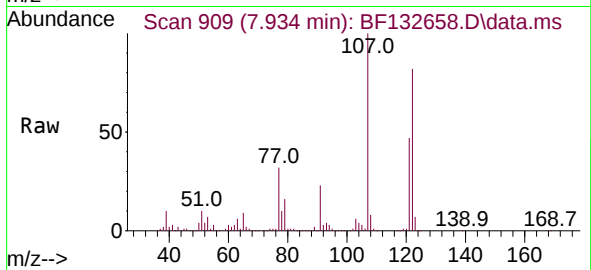
Tgt Ion:139 Resp: 329562
Ion Ratio Lower Upper
139 100
109 28.1 26.2 39.2
65 44.4 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 43.187 ng
RT: 7.934 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

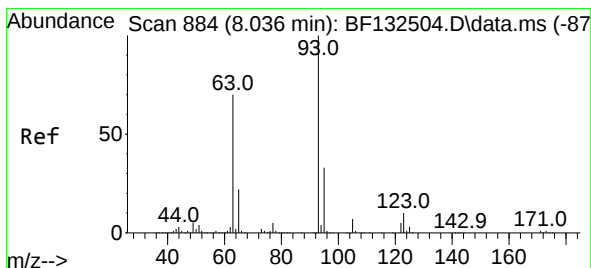
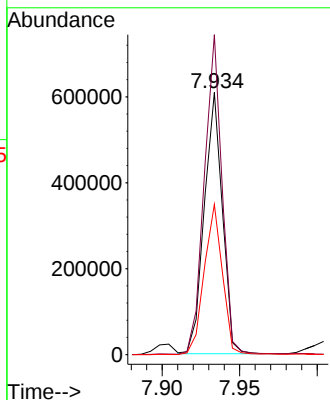
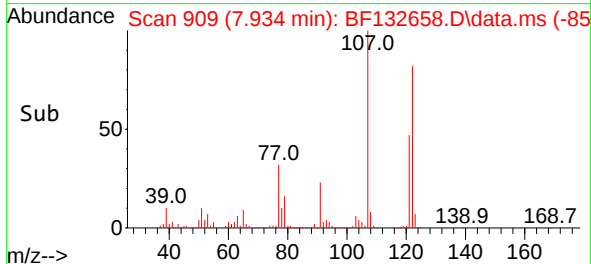
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:122 Resp: 494818
Ion Ratio Lower Upper
122 100
107 122.1 98.7 148.1
121 57.3 45.8 68.6

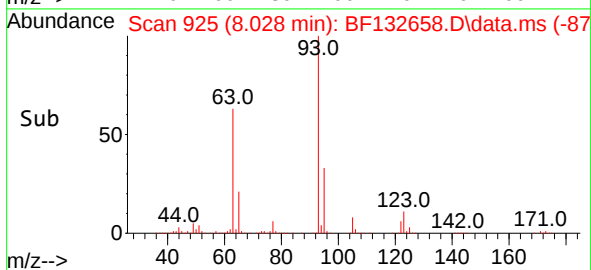
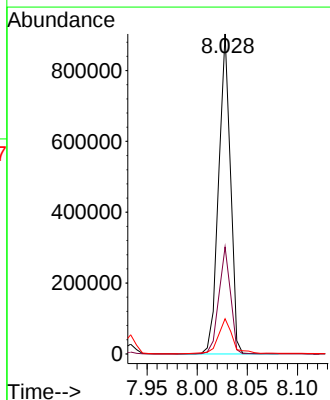
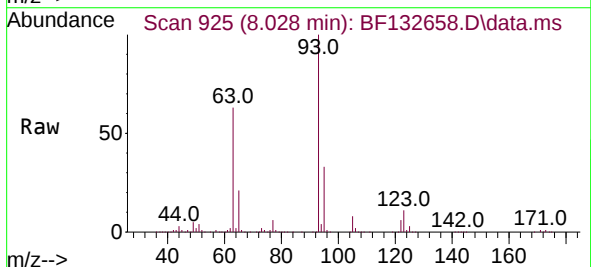
Manual Integrations
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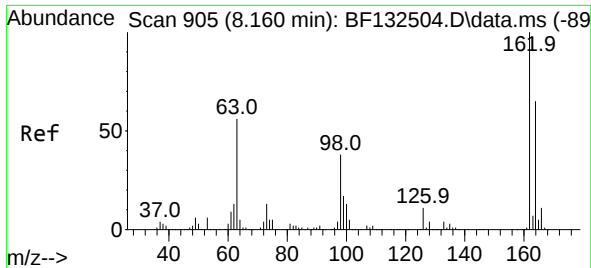
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.129 ng
RT: 8.028 min Scan# 925
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion: 93 Resp: 744168
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.765 ng

RT: 8.145 min Scan# 94

Delta R.T. -0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:162 Resp: 498813

Ion Ratio Lower Upper

162 100

164 64.2 45.3 85.3

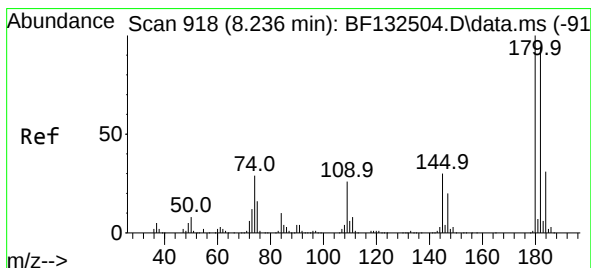
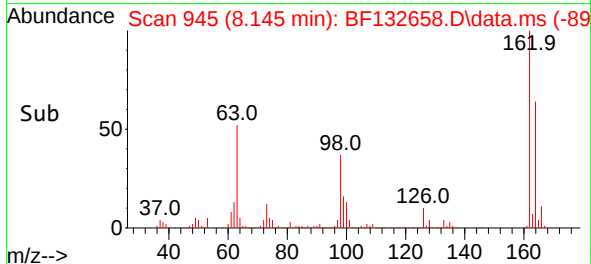
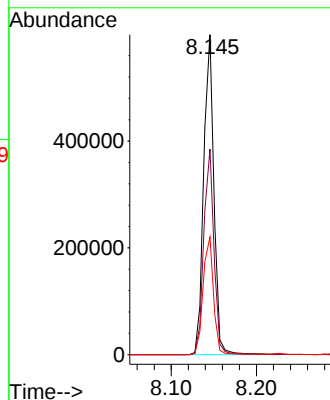
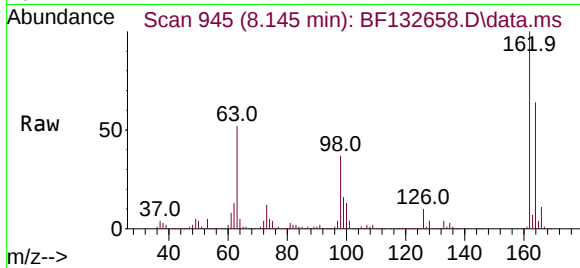
98 36.8 17.9 57.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 44.912 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

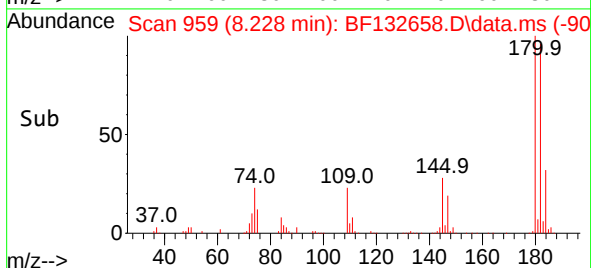
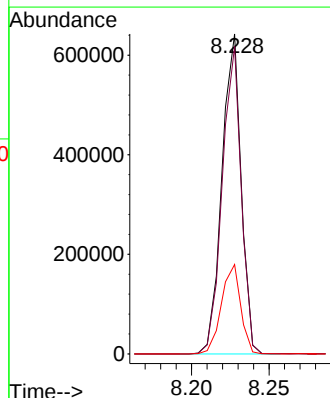
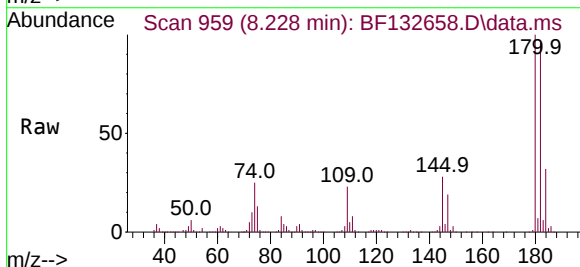
Tgt Ion:180 Resp: 555834

Ion Ratio Lower Upper

180 100

182 96.1 75.1 112.7

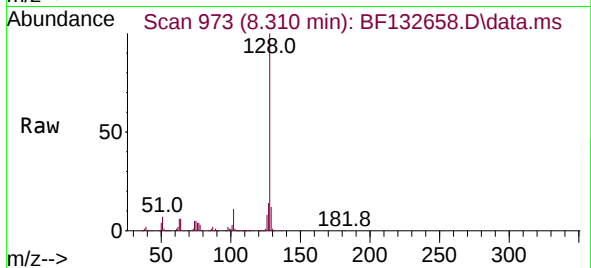
145 27.9 23.8 35.6





#31
Naphthalene
Concen: 42.439 ng
RT: 8.310 min Scan# 911
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

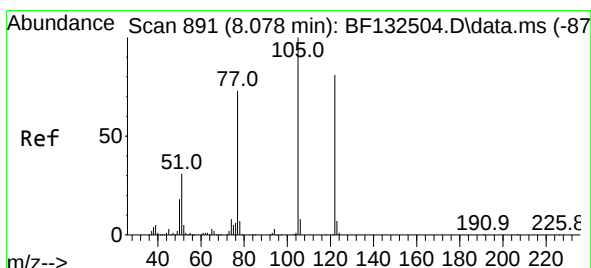
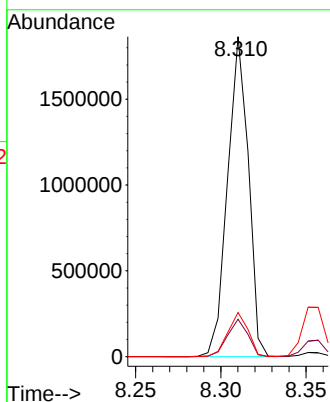
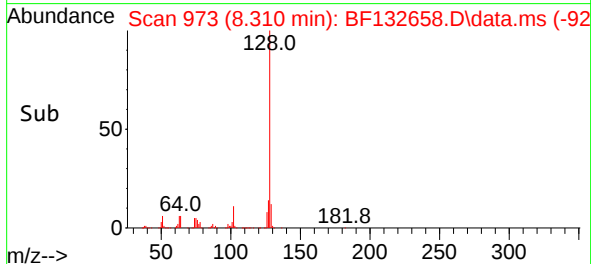
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:128 Resp: 1585800
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.8 11.0 16.6

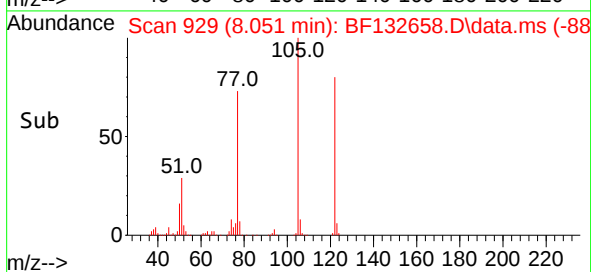
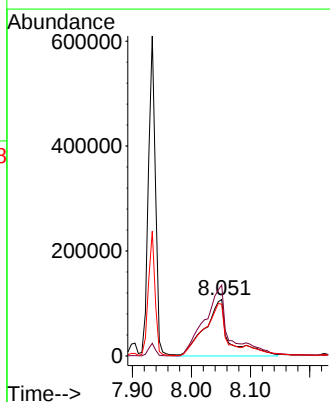
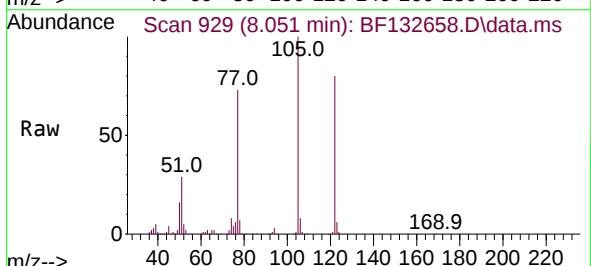
Manual Integrations
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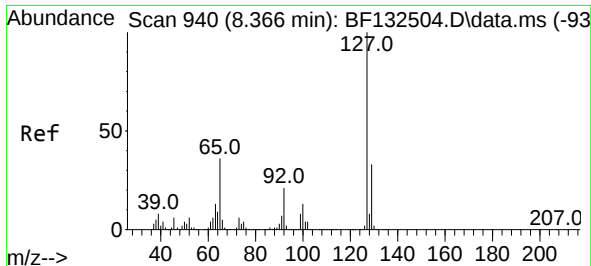
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 35.615 ng m
RT: 8.051 min Scan# 929
Delta R.T. -0.015 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

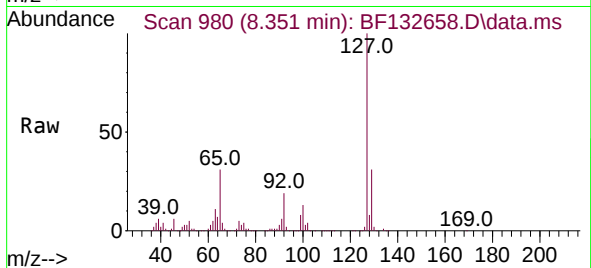
Tgt Ion:122 Resp: 311852
Ion Ratio Lower Upper
122 100
105 125.5 102.6 142.6
77 91.3 70.2 110.2





#33
4-Chloroaniline
Concen: 18.111 ng
RT: 8.351 min Scan# 980
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

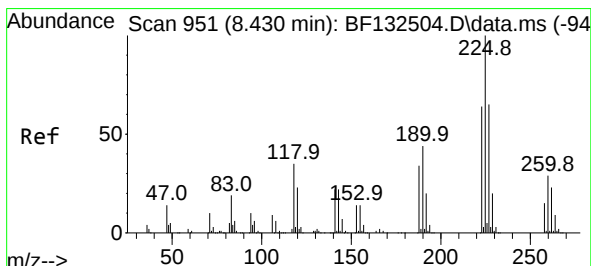
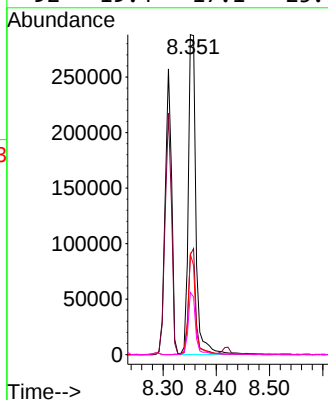
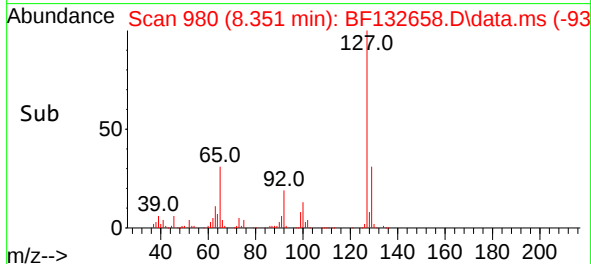
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:127 Resp: 290002
Ion Ratio Lower Upper
127 100
129 31.3 26.4 39.6
65 31.3 28.8 43.2
92 19.4 17.1 25.7

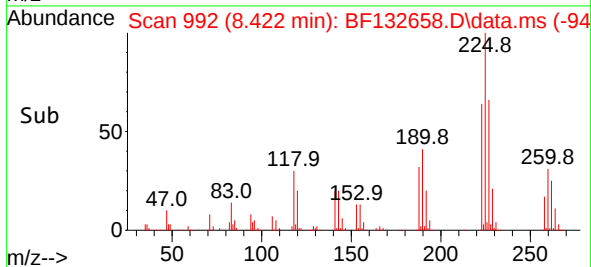
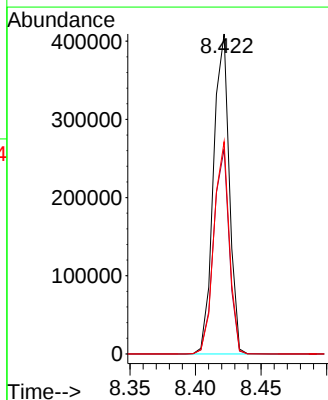
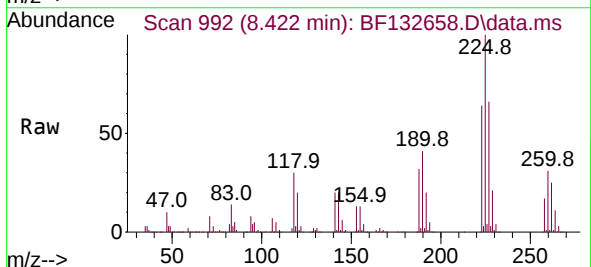
Manual Integrations
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Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 43.818 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

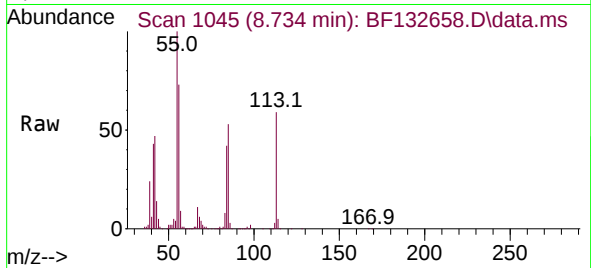
Tgt Ion:225 Resp: 344597
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.4
227 66.3 51.7 77.5





#35
Caprolactam
Concen: 43.208 ng m
RT: 8.734 min Scan# 10
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

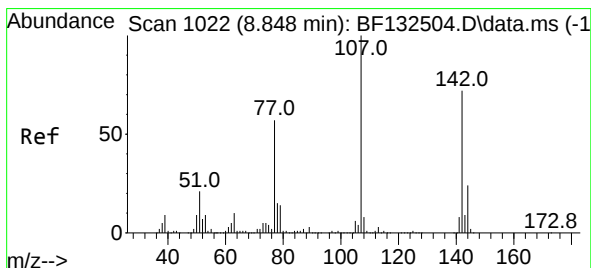
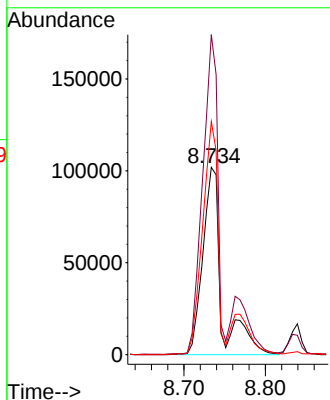
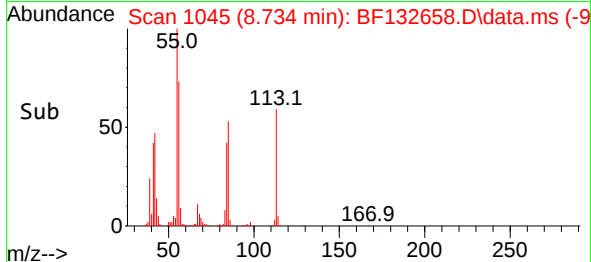
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:113 Resp: 162352
Ion Ratio Lower Upper
113 100
55 170.9 149.4 189.4
56 124.5 105.0 145.0

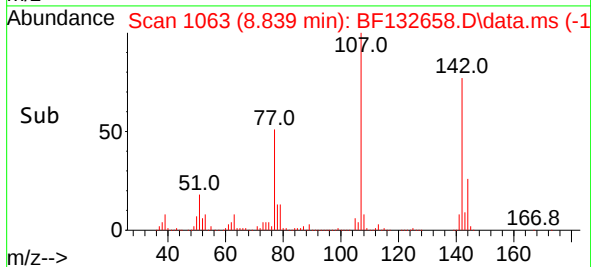
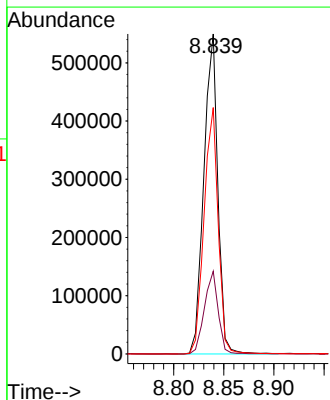
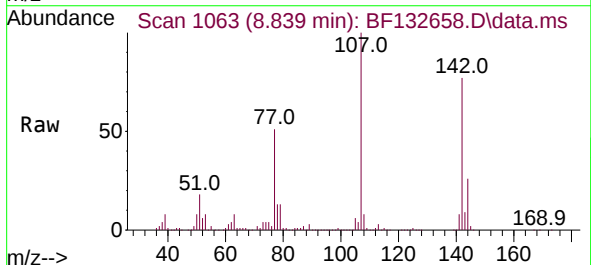
Manual Integrations
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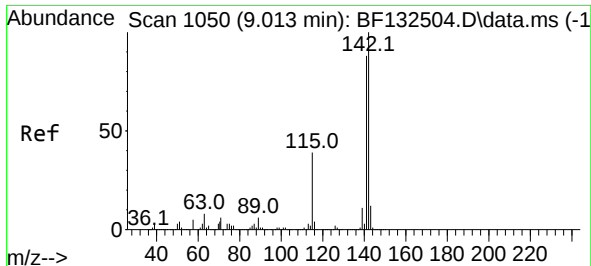
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 42.463 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion:107 Resp: 531500
Ion Ratio Lower Upper
107 100
144 25.8 18.9 28.3
142 77.0 57.9 86.9





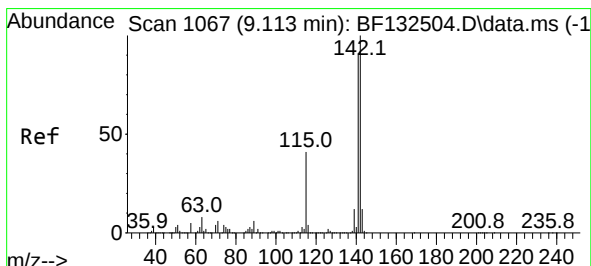
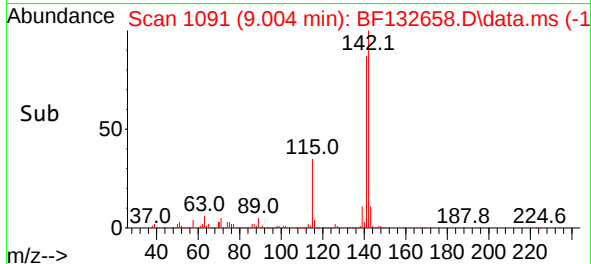
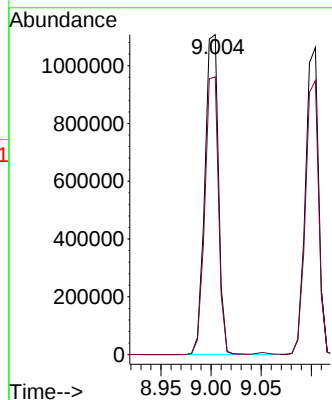
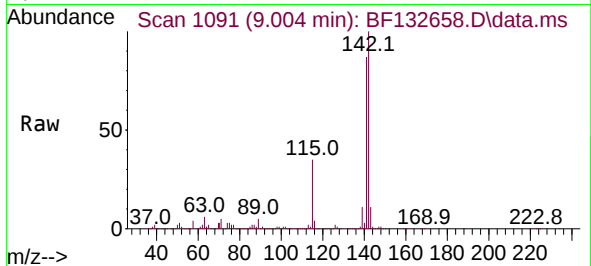
#37
2-Methylnaphthalene
Concen: 40.987 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:142 Resp: 104373
Ion Ratio Lower Upper
142 100
141 86.8 70.2 105.2

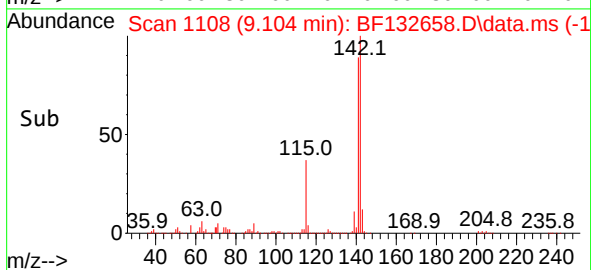
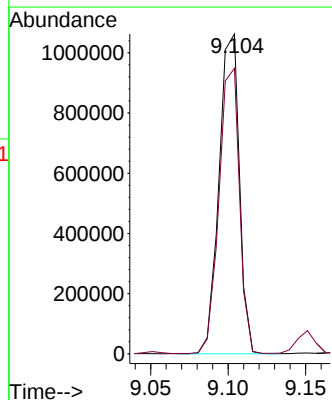
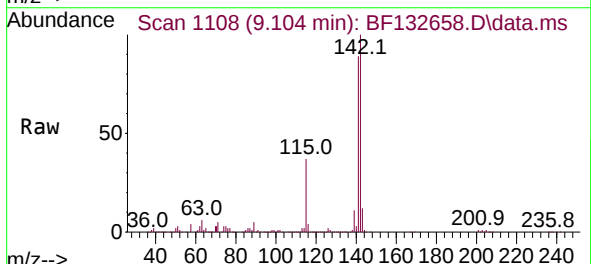
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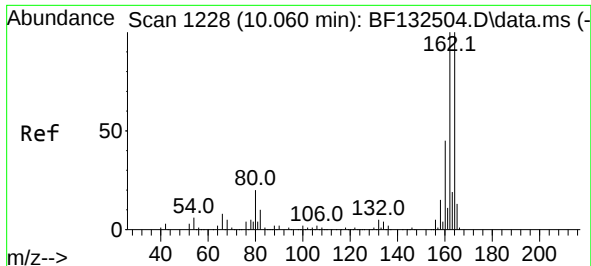
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 40.859 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

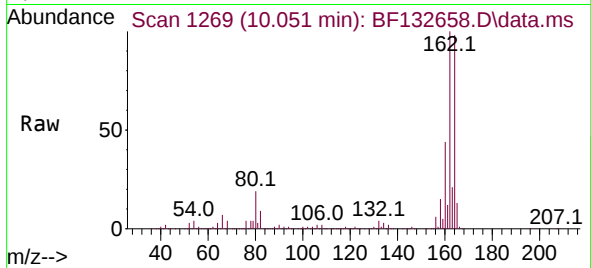
Tgt Ion:142 Resp: 972348
Ion Ratio Lower Upper
142 100
141 89.2 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

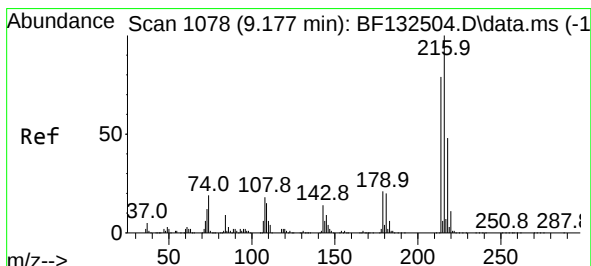
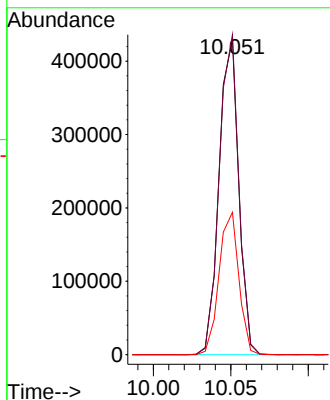
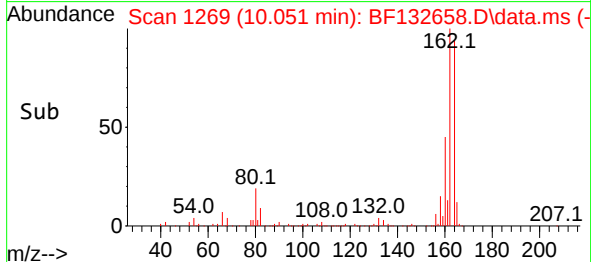
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



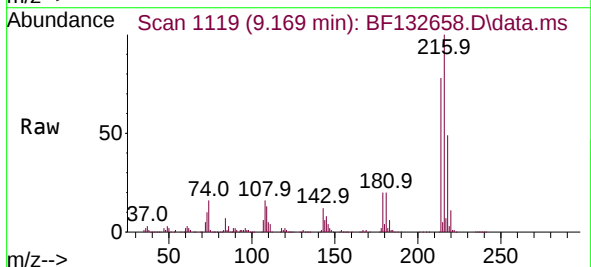
Tgt Ion:164 Resp: 379424
Ion Ratio Lower Upper
164 100
162 101.5 79.8 119.8
160 45.2 35.8 53.6

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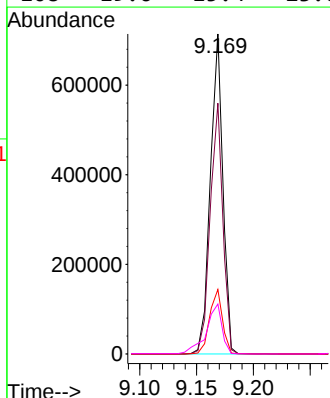
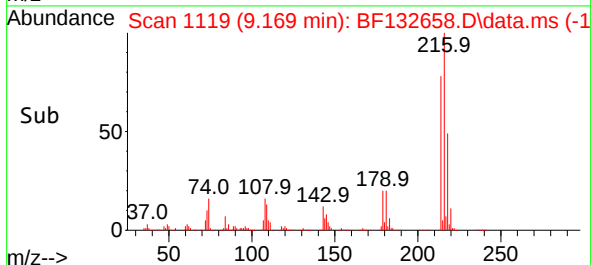
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

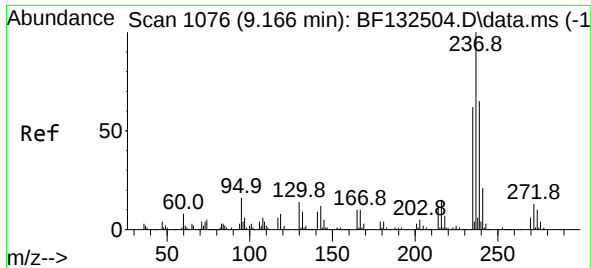


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.285 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



Tgt Ion:216 Resp: 549748
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 20.6 16.6 24.8
108 19.6 15.4 23.0





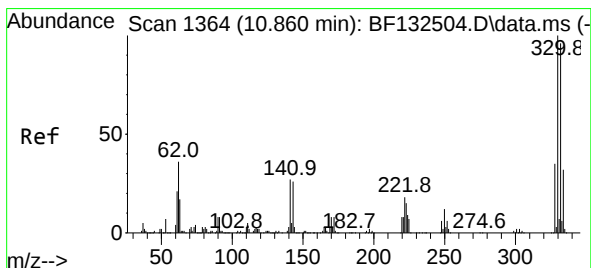
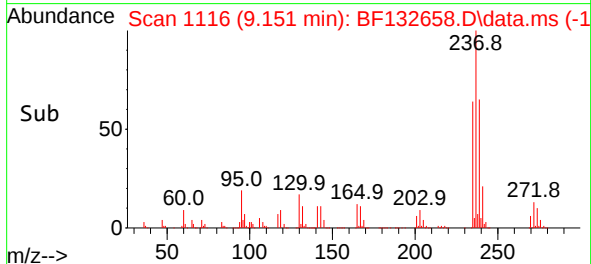
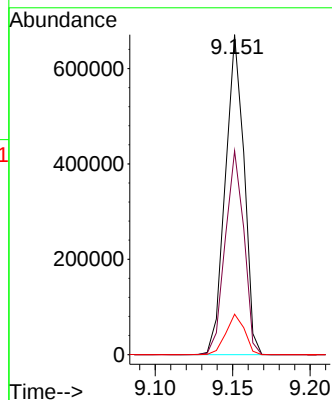
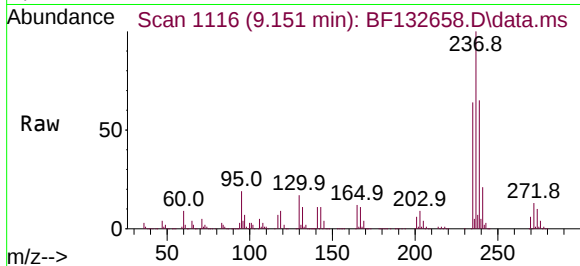
#41
Hexachlorocyclopentadiene
Concen: 83.557 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:237 Resp: 562605
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 12.6 0.0 32.7

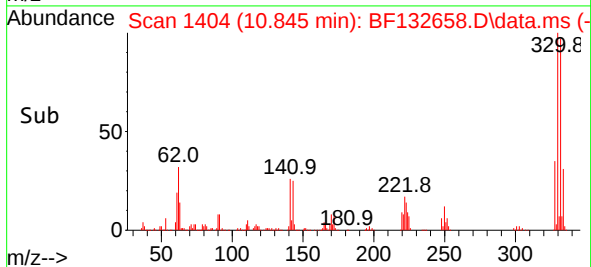
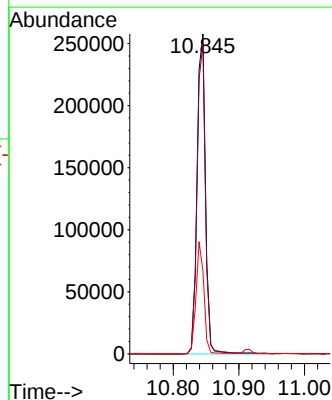
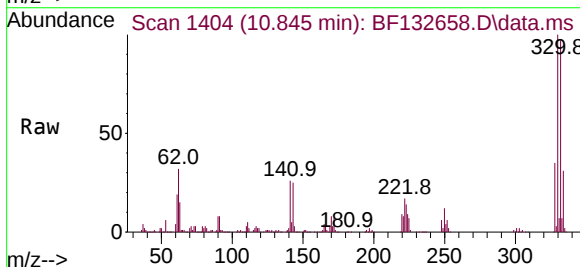
Manual Integrations
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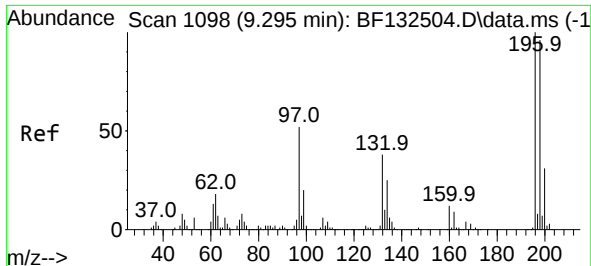
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#42
2,4,6-Tribromophenol
Concen: 56.234 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion:330 Resp: 230425
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 32.9 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 43.801 ng

RT: 9.281 min Scan# 1138

Delta R.T. -0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:196 Resp: 368491

Ion Ratio Lower Upper

196 100

198 97.4 77.1 115.7

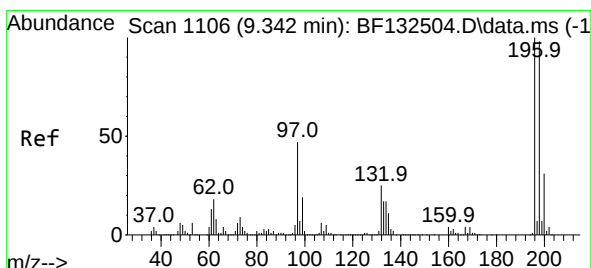
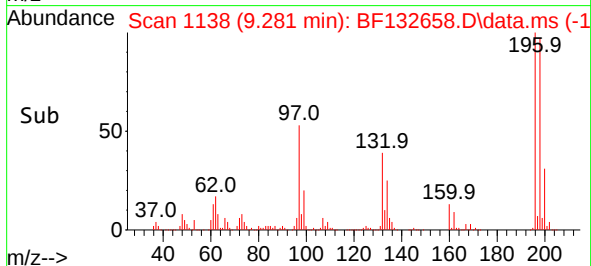
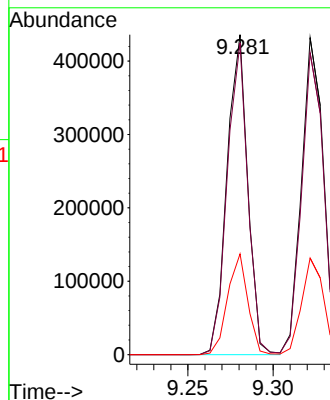
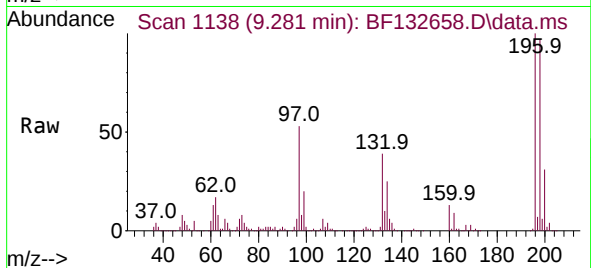
200 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#44

2,4,5-Trichlorophenol

Concen: 40.477 ng

RT: 9.322 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Tgt Ion:196 Resp: 397442

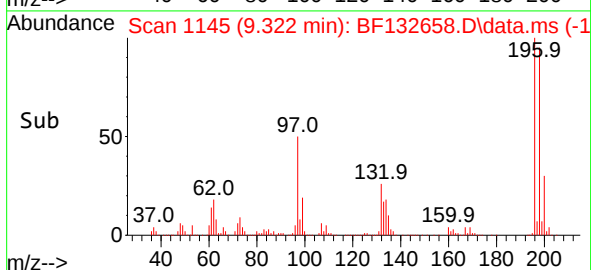
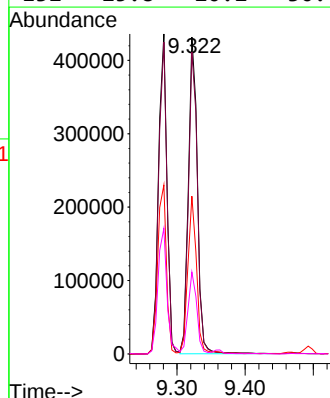
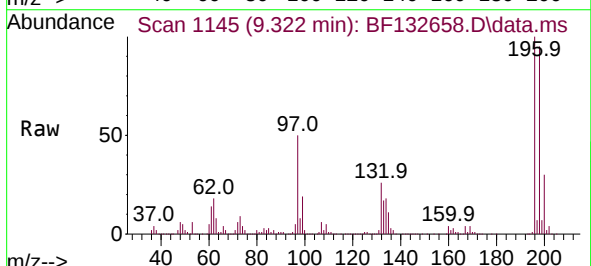
Ion Ratio Lower Upper

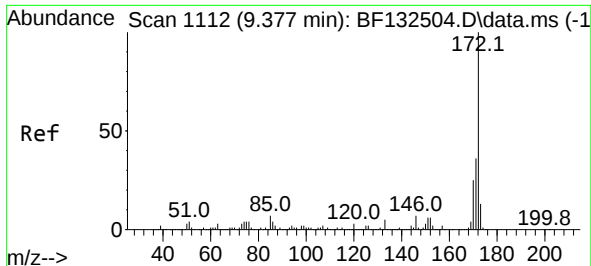
196 100

198 95.3 78.3 117.5

97 49.8 38.1 57.1

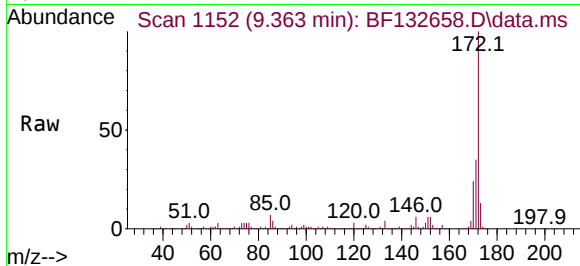
132 25.8 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 39.461 ng
RT: 9.363 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

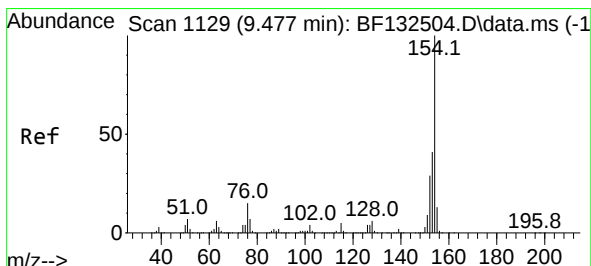
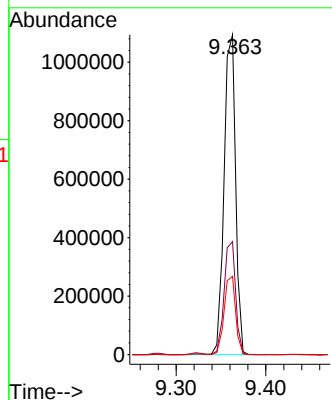
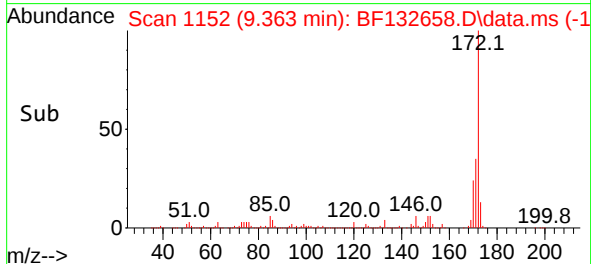
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:172 Resp: 983311
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.5 19.7 29.5

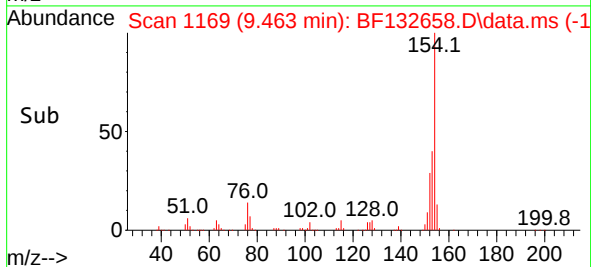
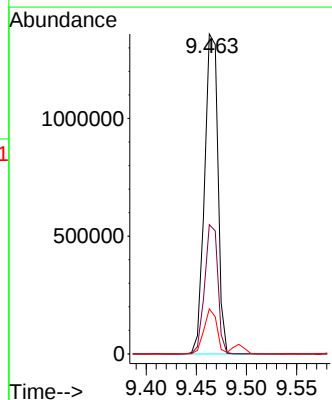
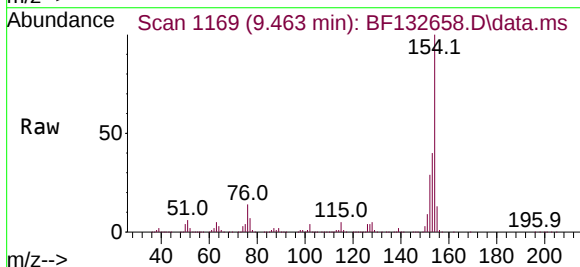
Manual Integrations
APPROVED

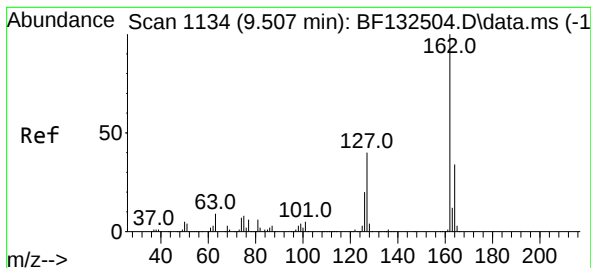
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#46
1,1'-Biphenyl
Concen: 43.715 ng
RT: 9.463 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion:154 Resp: 1255416
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 14.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 44.767 ng

RT: 9.492 min Scan# 11

Delta R.T. -0.009 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:162 Resp: 1019290

Ion Ratio Lower Upper

162 100

127 40.0 32.3 48.5

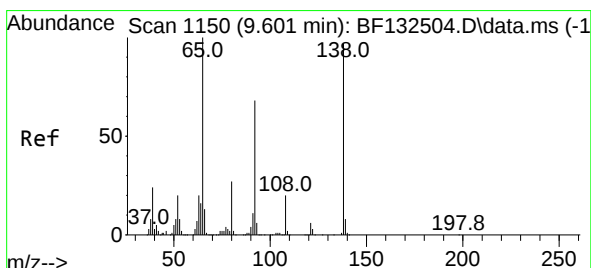
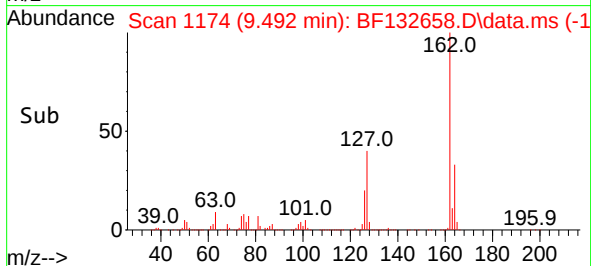
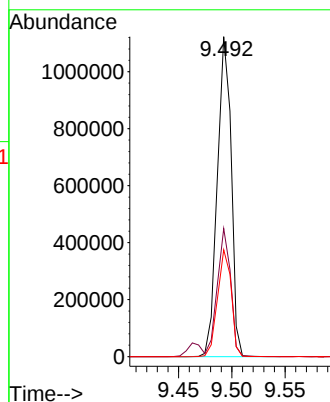
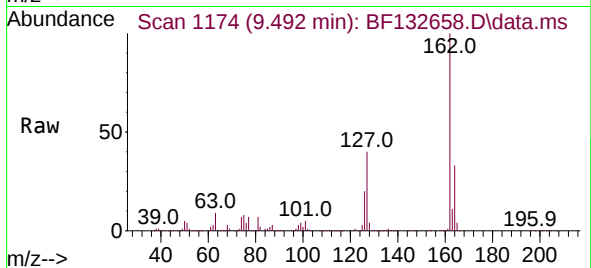
164 33.4 26.9 40.3

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#48

2-Nitroaniline

Concen: 39.343 ng

RT: 9.586 min Scan# 1190

Delta R.T. -0.009 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

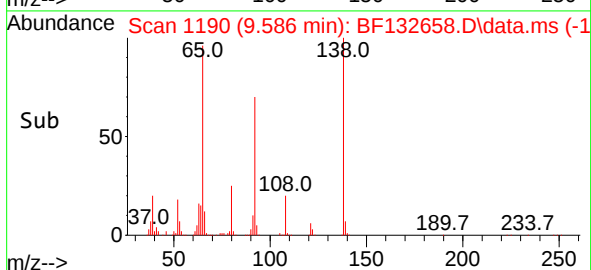
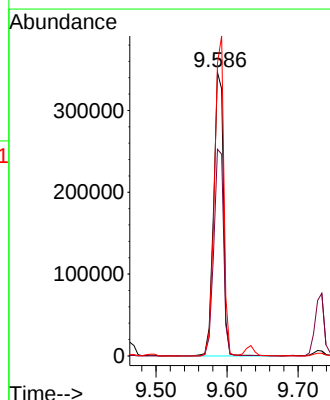
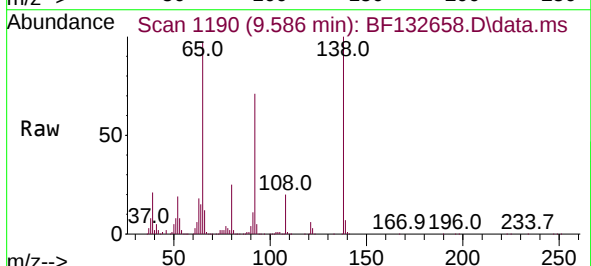
Tgt Ion: 65 Resp: 329923

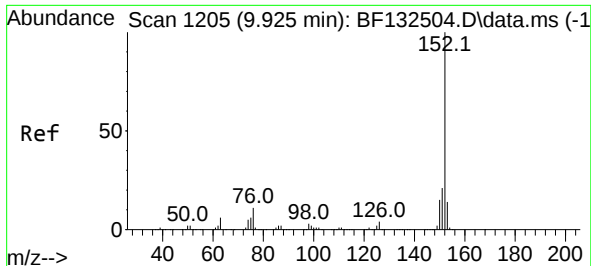
Ion Ratio Lower Upper

65 100

92 72.8 54.5 81.7

138 103.2 77.2 115.8





#49

Acenaphthylene

Concen: 42.444 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.009 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:152 Resp: 153806

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

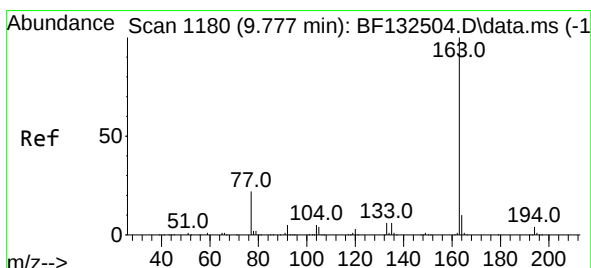
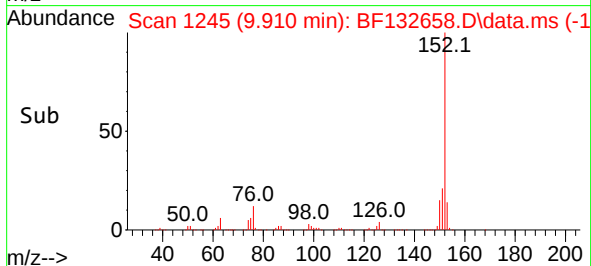
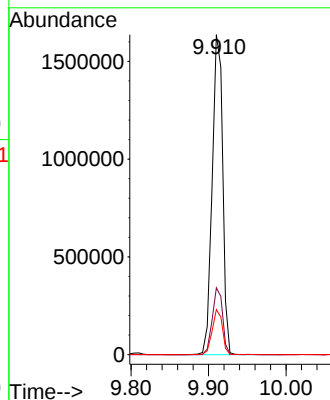
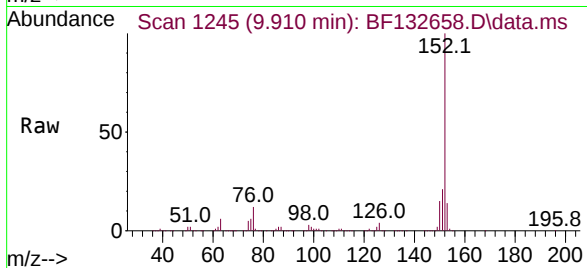
153 14.1 11.0 16.6

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#50

Dimethylphthalate

Concen: 42.438 ng

RT: 9.763 min Scan# 1220

Delta R.T. -0.009 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

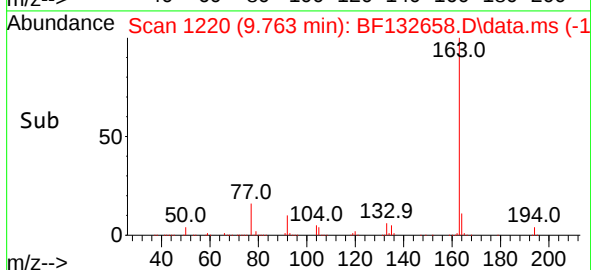
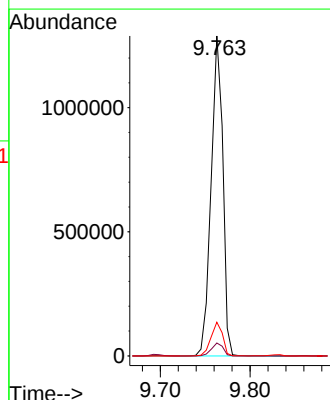
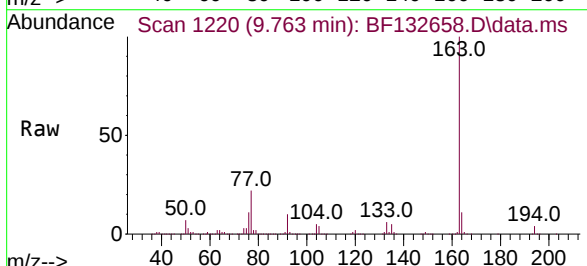
Tgt Ion:163 Resp: 1172414

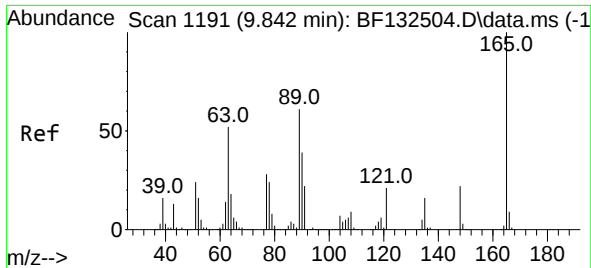
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

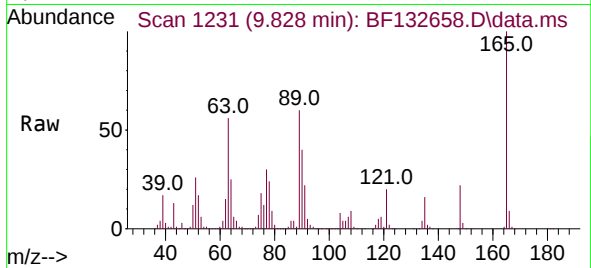
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.607 ng
RT: 9.828 min Scan# 1191
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

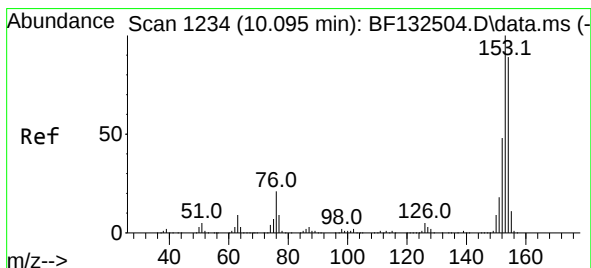
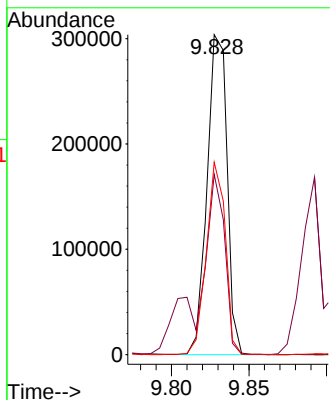
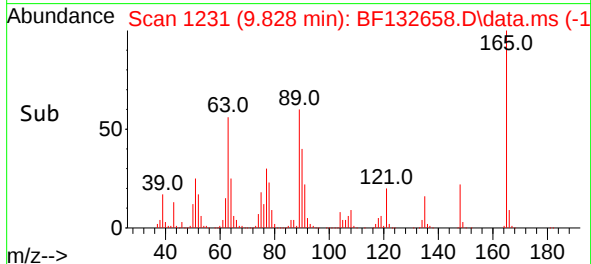
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



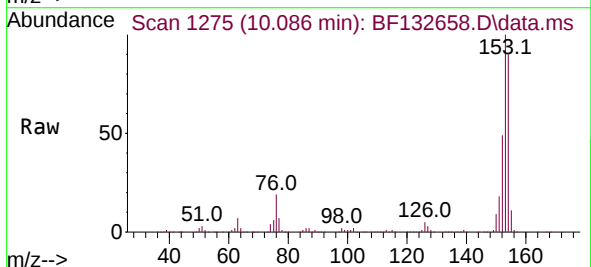
Tgt Ion:165 Resp: 274363
Ion Ratio Lower Upper
165 100
63 56.3 47.3 70.9
89 60.1 48.9 73.3

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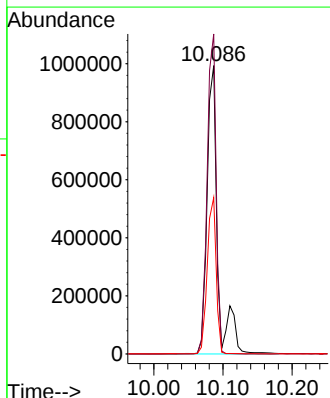
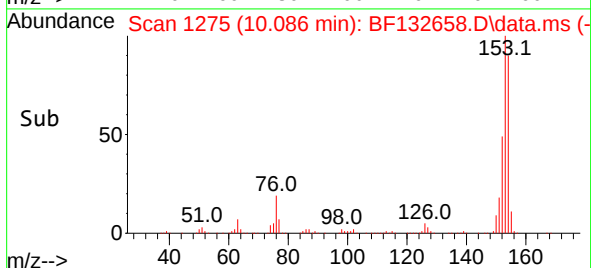
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

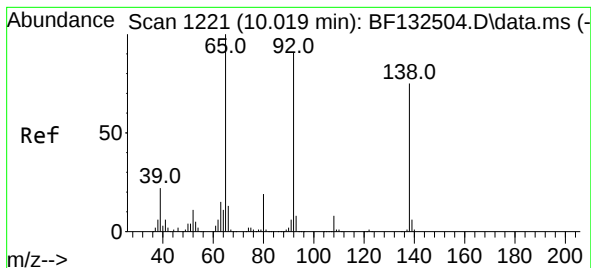


#52
Acenaphthene
Concen: 45.932 ng m
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



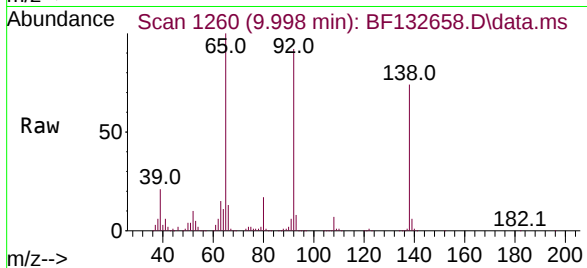
Tgt Ion:154 Resp: 1056904
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 54.2 43.3 64.9





#53
3-Nitroaniline
Concen: 25.684 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

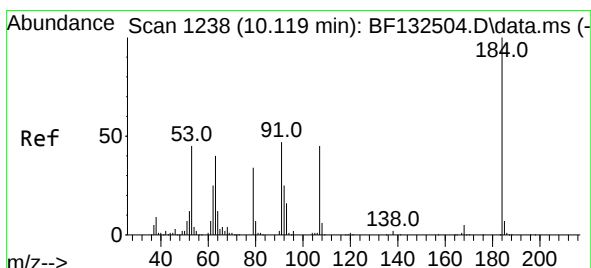
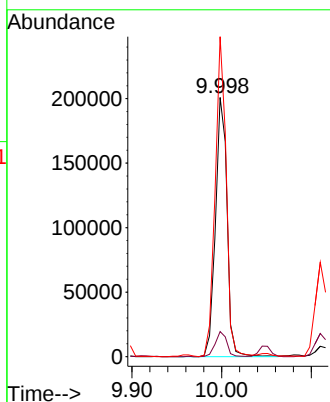
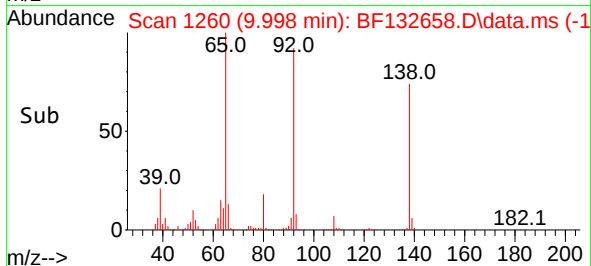
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



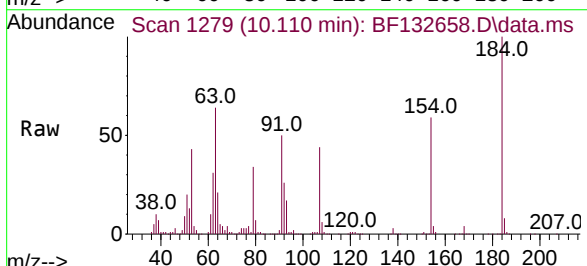
Tgt Ion:138 Resp: 180769
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 123.5 97.2 145.8

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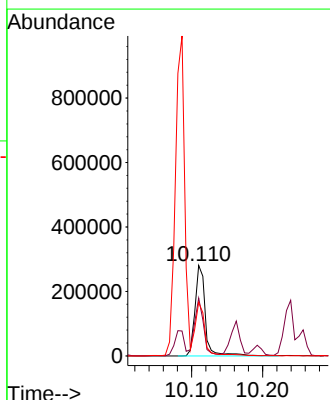
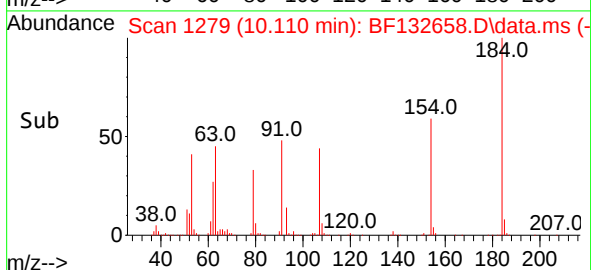
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

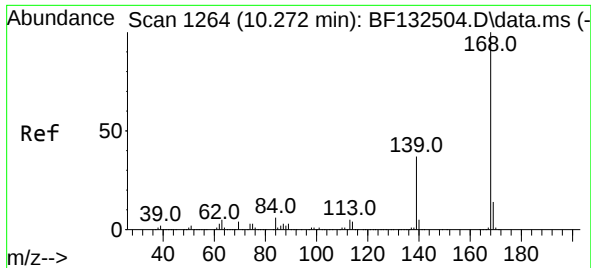


#54
2,4-Dinitrophenol
Concen: 71.514 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



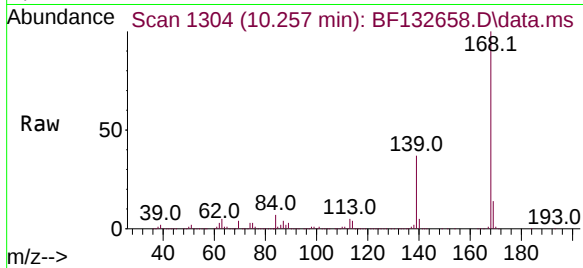
Tgt Ion:184 Resp: 282745
Ion Ratio Lower Upper
184 100
63 63.9 51.4 77.2
154 59.1 48.3 72.5





#55
Dibenzofuran
Concen: 41.968 ng
RT: 10.257 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

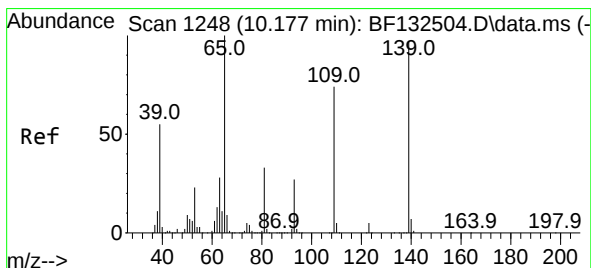
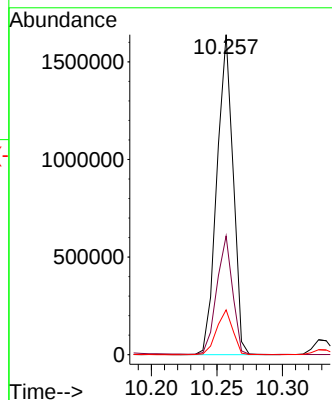
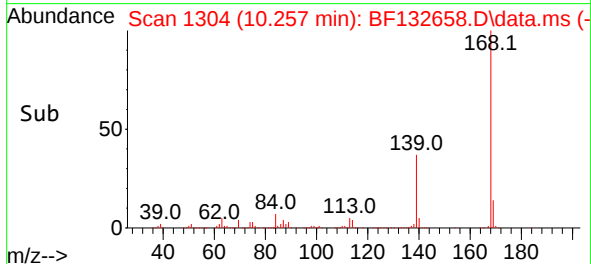
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:168 Resp: 1407838
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 14.0 10.9 16.3

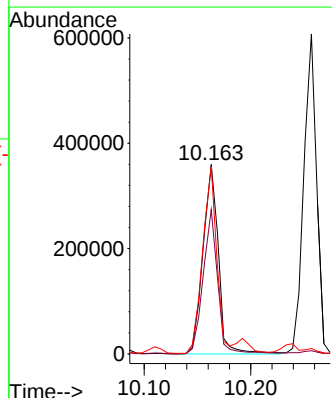
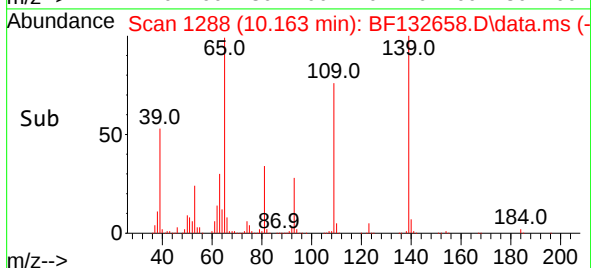
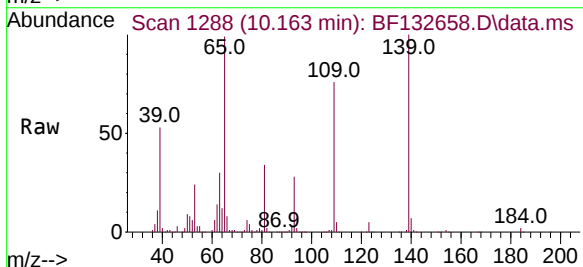
Manual Integrations
APPROVED

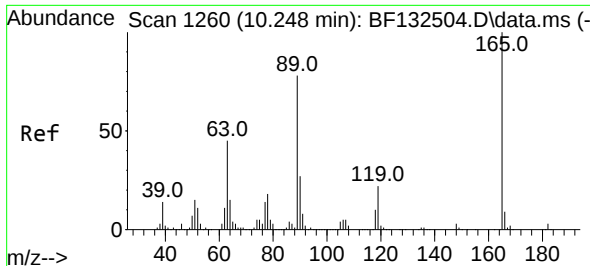
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#56
4-Nitrophenol
Concen: 68.247 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

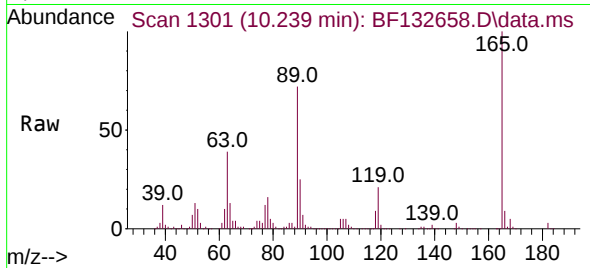
Tgt Ion:139 Resp: 358211
Ion Ratio Lower Upper
139 100
109 76.2 56.7 96.7
65 98.9 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 42.473 ng
RT: 10.239 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

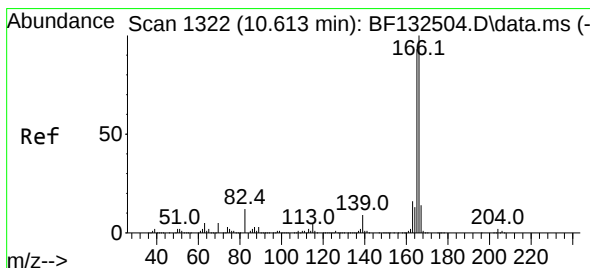
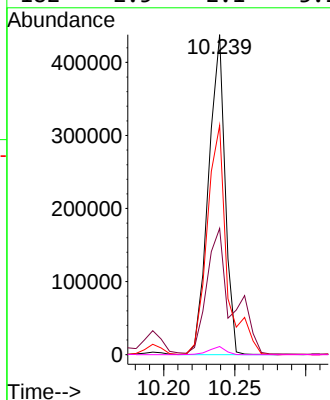
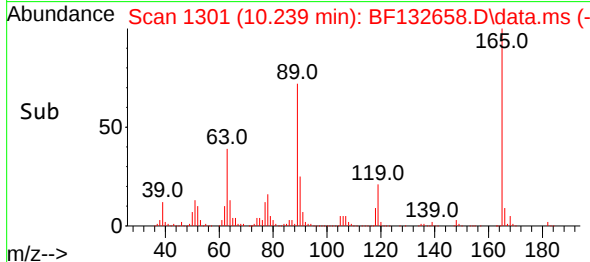
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



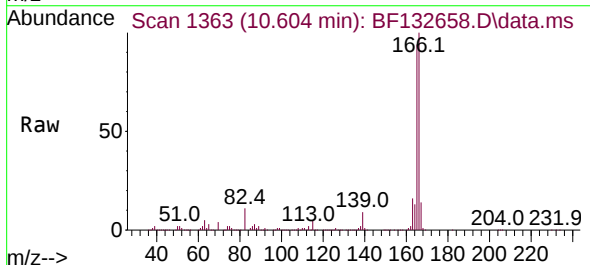
Tgt Ion:165 Resp: 355514
Ion Ratio Lower Upper
165 100
63 39.4 36.5 54.7
89 71.6 62.4 93.6
182 2.5 2.1 3.1

Manual Integrations
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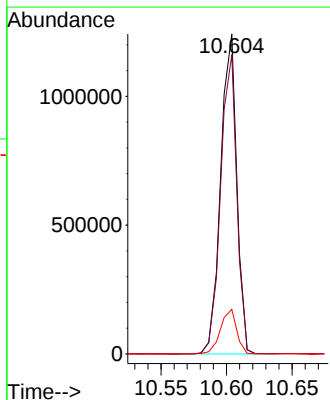
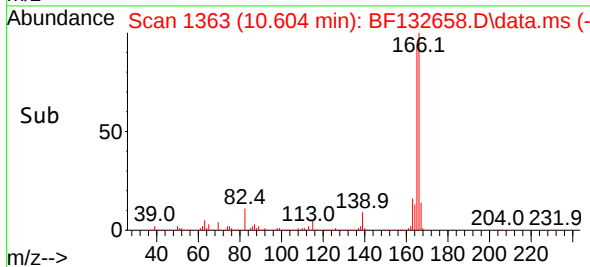
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

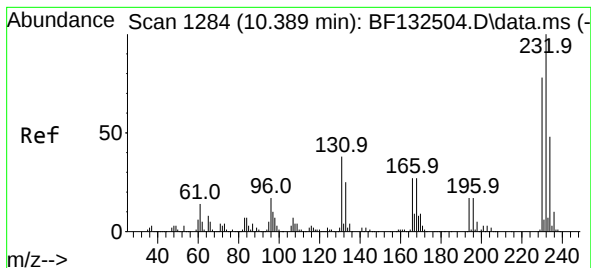


#58
Fluorene
Concen: 41.610 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



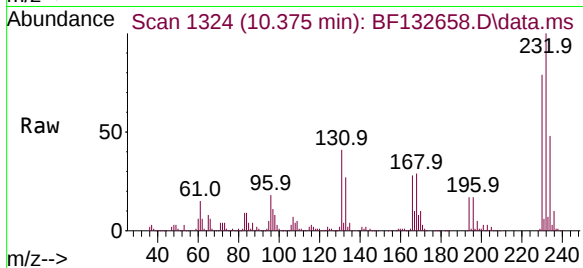
Tgt Ion:166 Resp: 1067654
Ion Ratio Lower Upper
166 100
165 93.5 74.2 111.4
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.435 ng
RT: 10.375 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

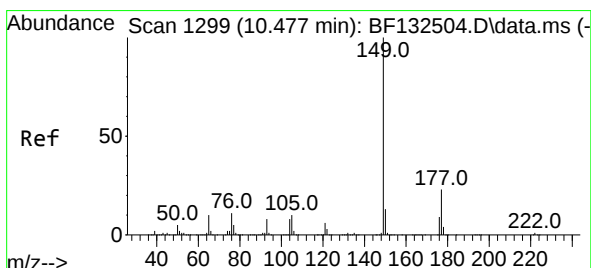
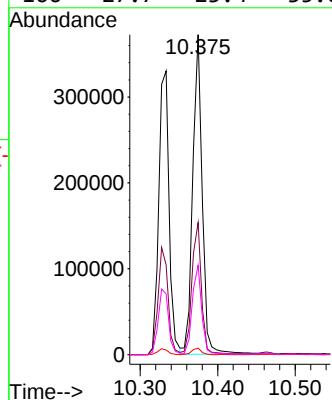
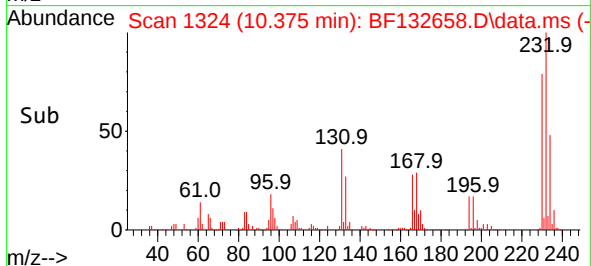
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



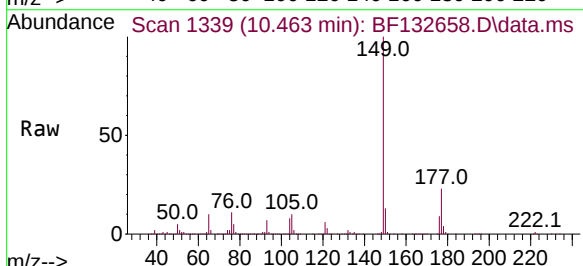
Tgt Ion:232 Resp: 316807
Ion Ratio Lower Upper
232 100
131 41.0 33.8 50.8
130 2.0 1.7 2.5
166 27.7 23.4 35.0

Manual Integrations
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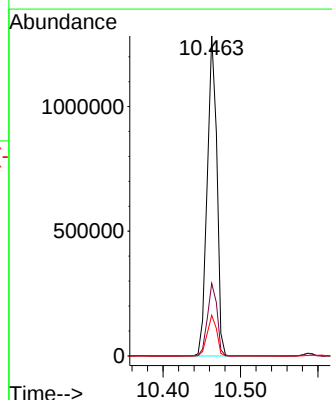
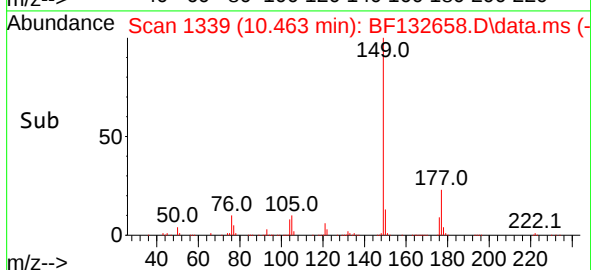
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

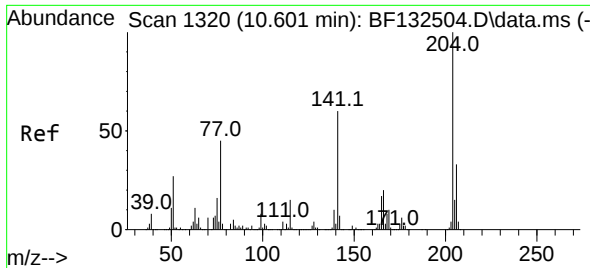


#60
Diethylphthalate
Concen: 40.936 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



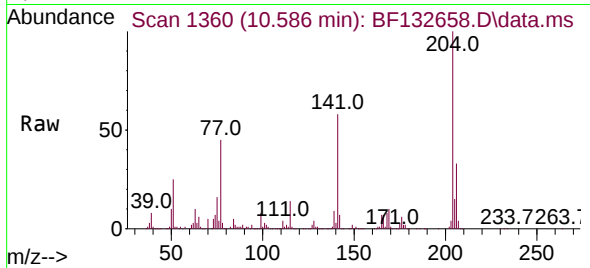
Tgt Ion:149 Resp: 1104513
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.692 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

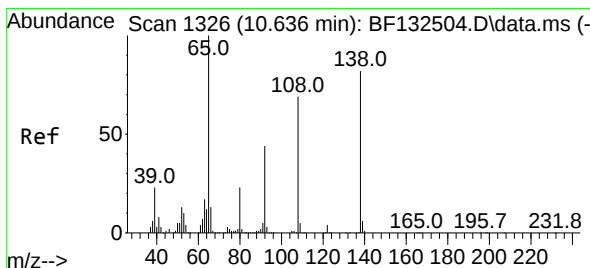
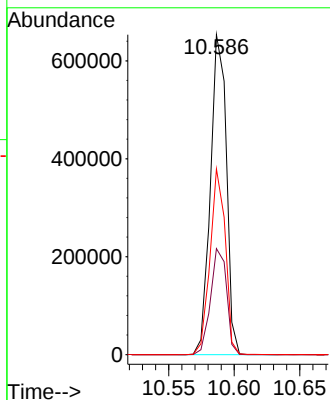
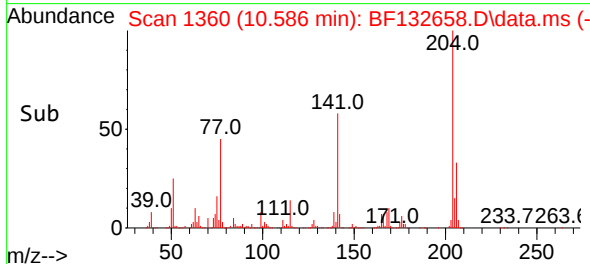
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



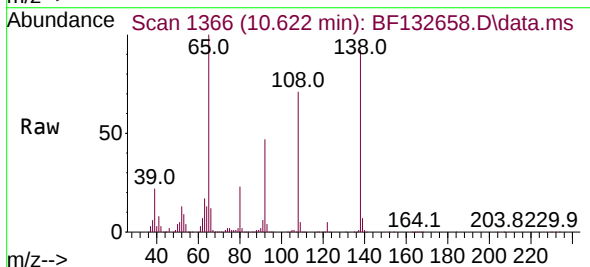
Tgt Ion:204 Resp: 554958
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 58.0 47.8 71.8

Manual Integrations
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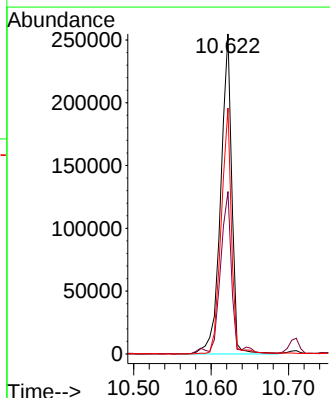
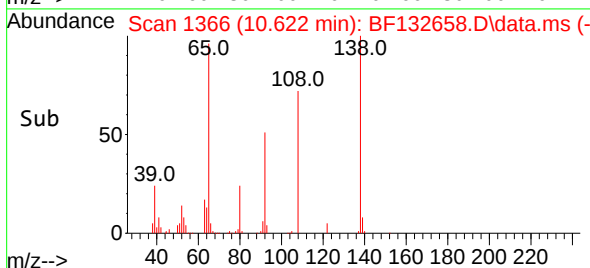
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

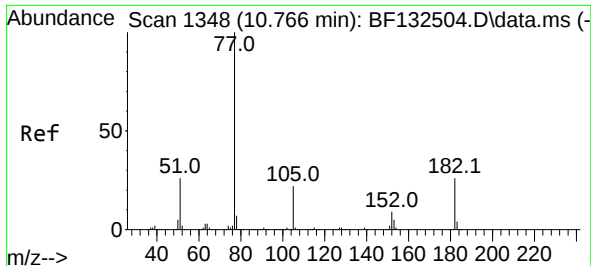


#62
4-Nitroaniline
Concen: 36.648 ng
RT: 10.622 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



Tgt Ion:138 Resp: 253190
Ion Ratio Lower Upper
138 100
92 50.7 33.8 73.8
108 76.8 63.7 103.7





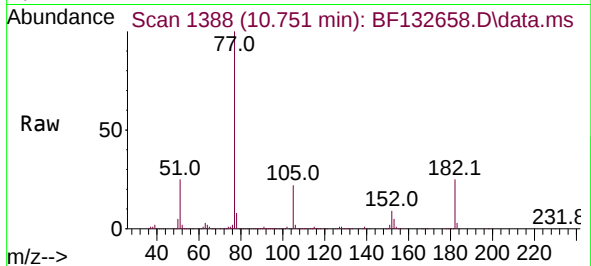
#63
Azobenzene
Concen: 42.218 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

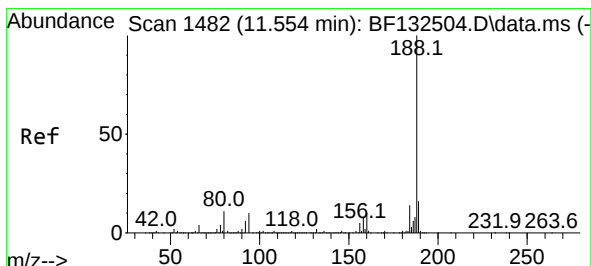
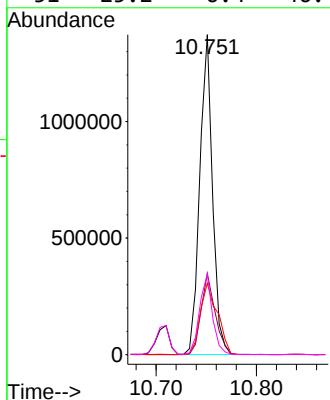
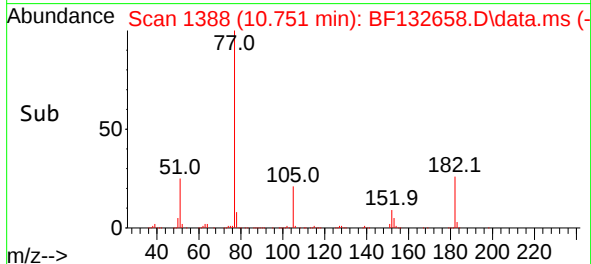


Tgt Ion: 77 Resp: 1206391
Ion Ratio Lower Upper
77 100
182 25.4 5.5 45.5
105 22.3 1.8 41.8
51 25.2 6.4 46.4

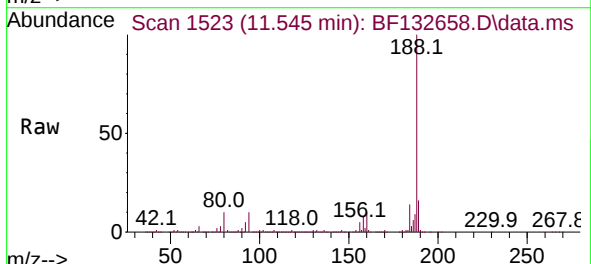
Manual Integrations

APPROVED

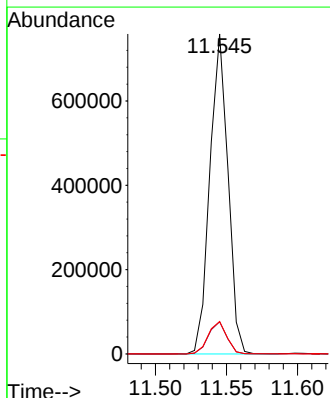
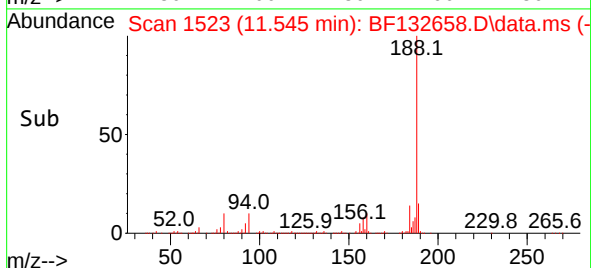
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

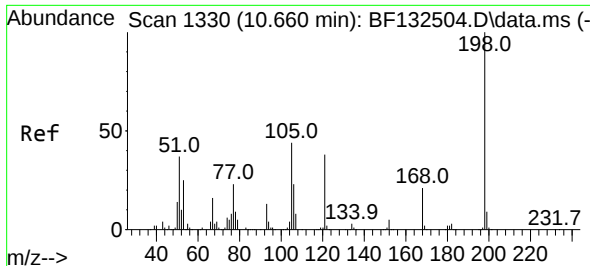


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



Tgt Ion:188 Resp: 674240
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.1 8.7 13.1





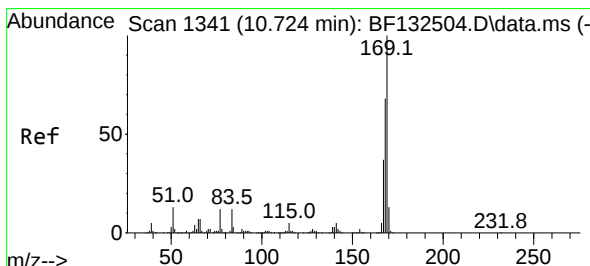
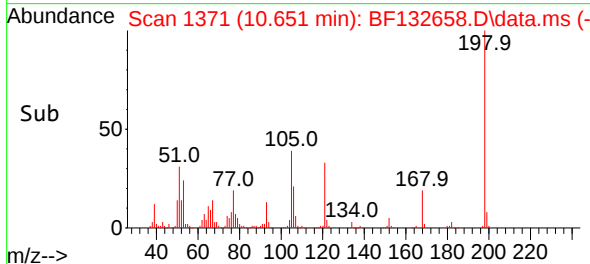
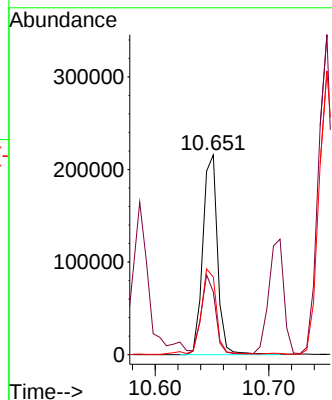
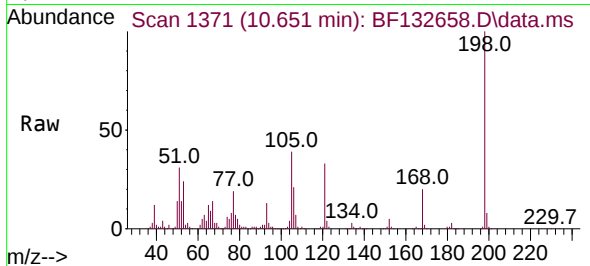
#65
4,6-Dinitro-2-methylphenol
Concen: 42.567 ng
RT: 10.651 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:198 Resp: 194287
Ion Ratio Lower Upper
198 100
51 31.4 20.6 60.6
105 38.8 24.3 64.3

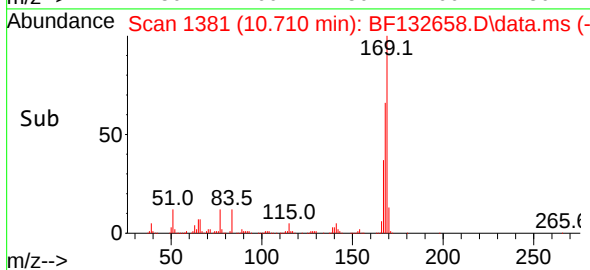
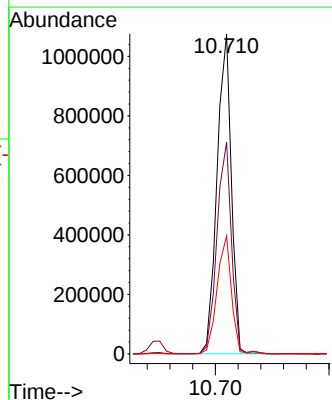
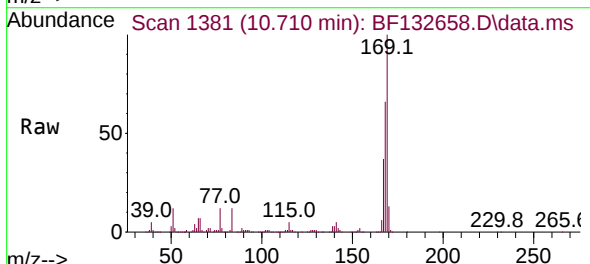
Manual Integrations
APPROVED

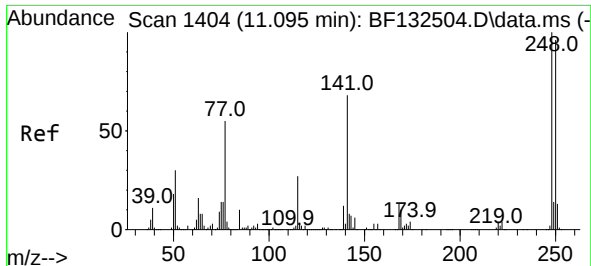
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 44.778 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

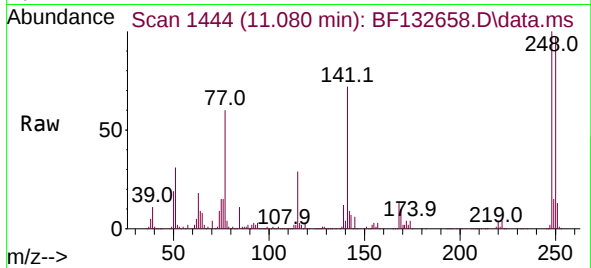
Tgt Ion:169 Resp: 941237
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.4
167 36.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.035 ng
RT: 11.080 min Scan# 1404
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

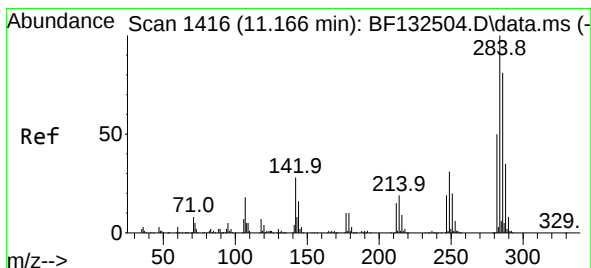
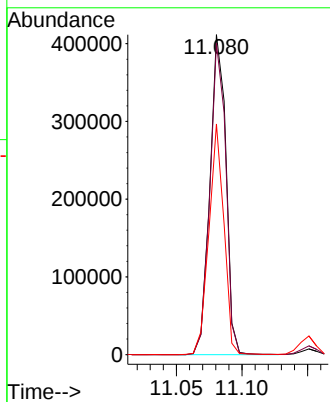
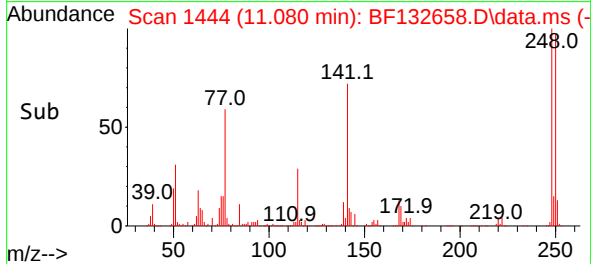
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



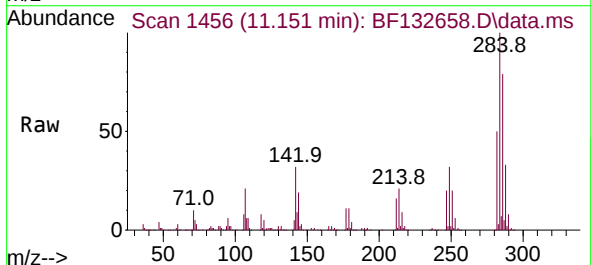
Tgt Ion:248 Resp: 351094
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.4
141 72.1 54.2 81.2

Manual Integrations
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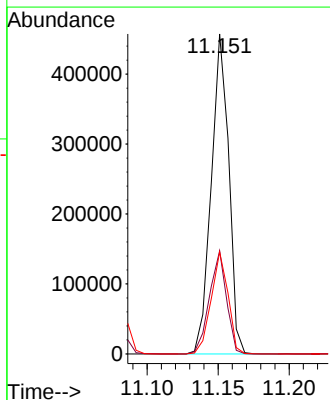
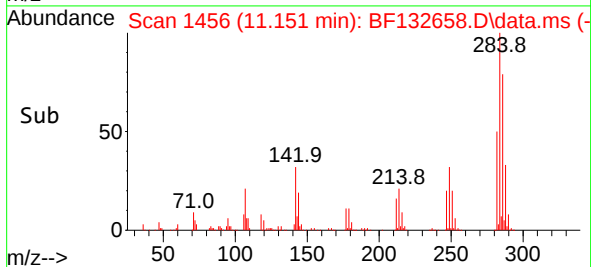
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

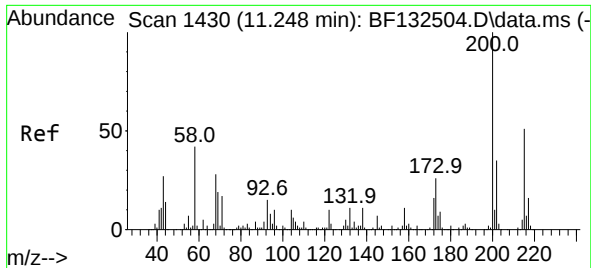


#68
Hexachlorobenzene
Concen: 48.788 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



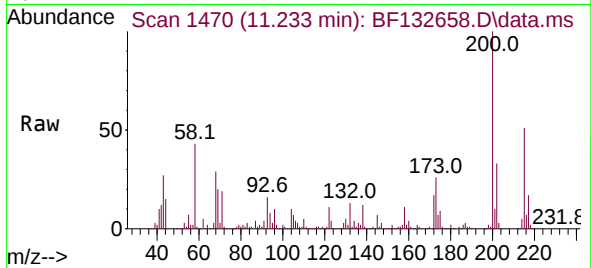
Tgt Ion:284 Resp: 391524
Ion Ratio Lower Upper
284 100
142 32.2 22.2 33.4
249 31.9 24.9 37.3





#69
 Atrazine
 Concen: 46.676 ng
 RT: 11.233 min Scan# 1430
 Delta R.T. -0.003 min
 Lab File: BF132658.D
 Acq: 06 Mar 2023 20:13

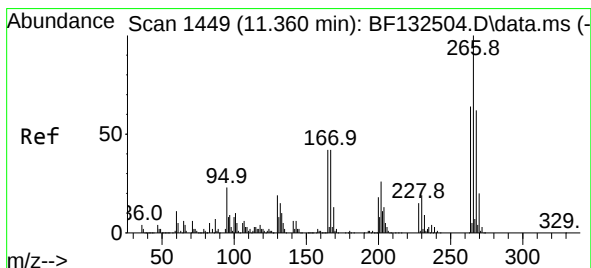
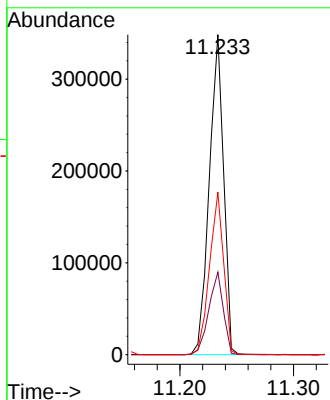
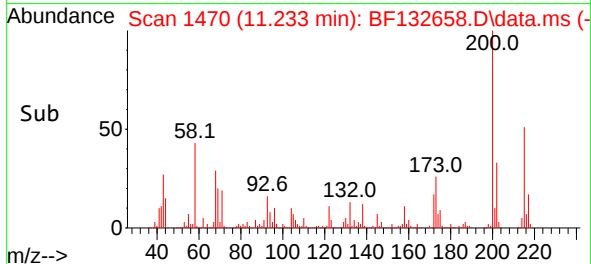
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS



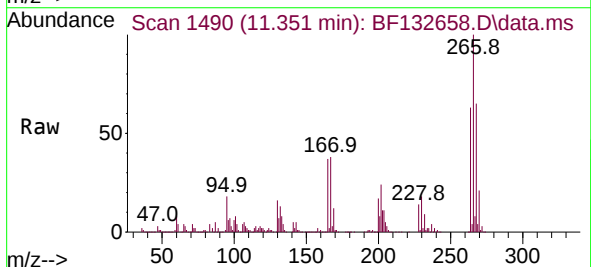
Tgt Ion:200 Resp: 306299
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.4 46.4
 215 50.8 31.0 71.0

Manual Integrations
 APPROVED

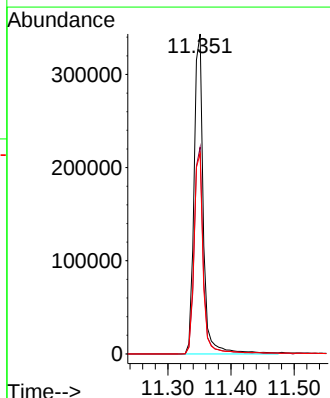
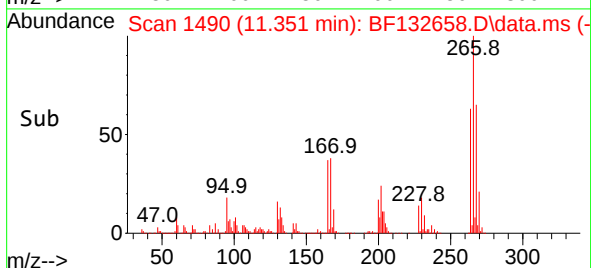
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

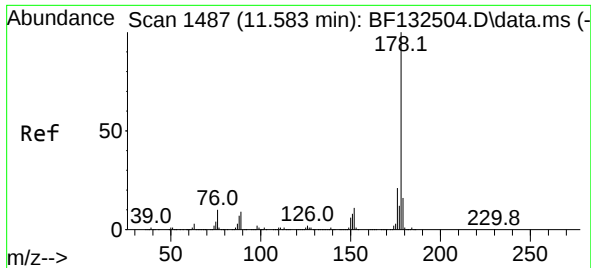


#70
 Pentachlorophenol
 Concen: 73.599 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132658.D
 Acq: 06 Mar 2023 20:13



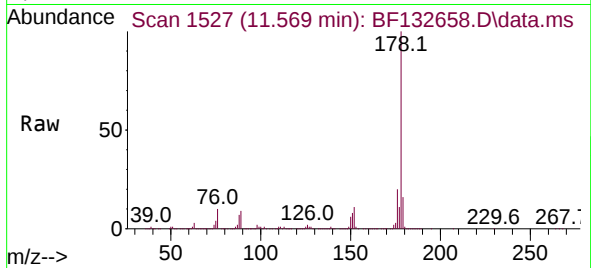
Tgt Ion:266 Resp: 351408
 Ion Ratio Lower Upper
 266 100
 268 64.6 49.8 74.6
 264 62.6 50.9 76.3





#71
Phenanthrene
Concen: 43.778 ng
RT: 11.569 min Scan# 11536
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

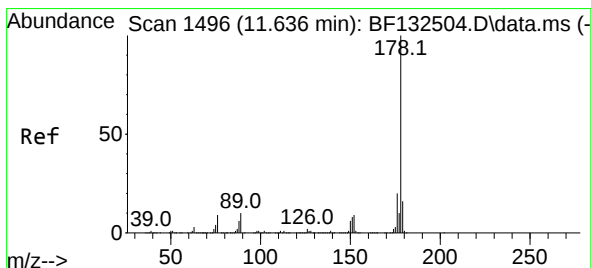
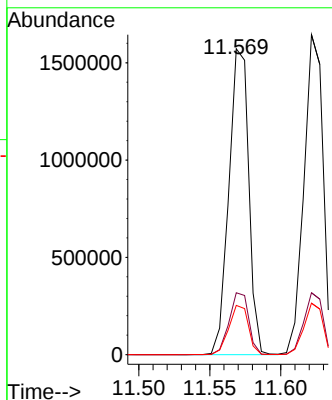
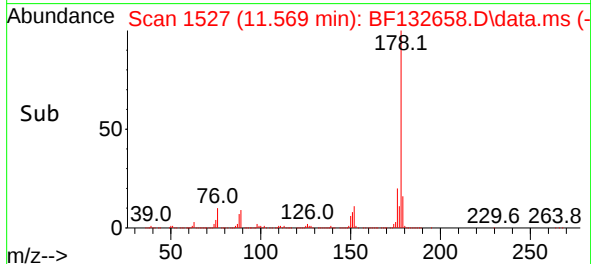
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



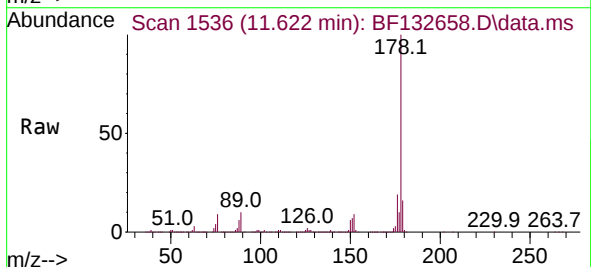
Tgt Ion:178 Resp: 1529102
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 16.1 13.0 19.6

Manual Integrations
APPROVED

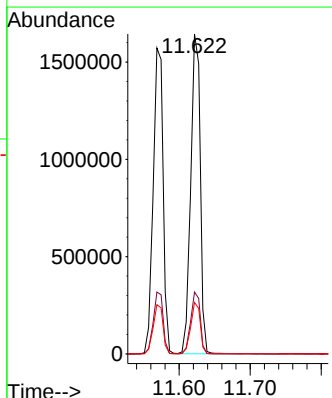
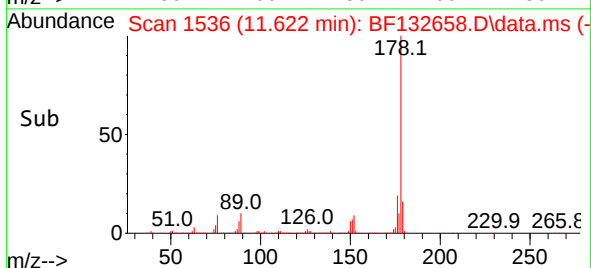
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

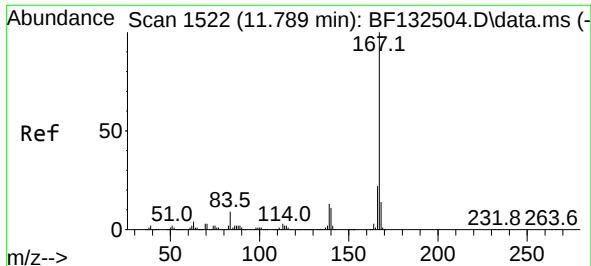


#72
Anthracene
Concen: 42.854 ng
RT: 11.622 min Scan# 1536
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



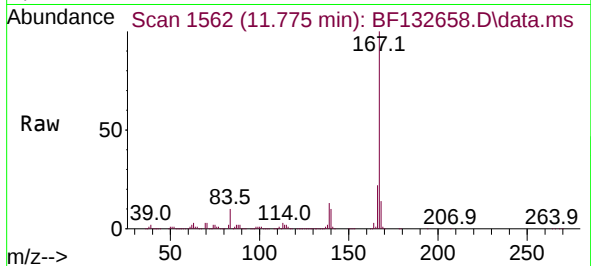
Tgt Ion:178 Resp: 1541389
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 40.535 ng
 RT: 11.775 min Scan# 11
 Delta R.T. -0.009 min
 Lab File: BF132658.D
 Acq: 06 Mar 2023 20:13

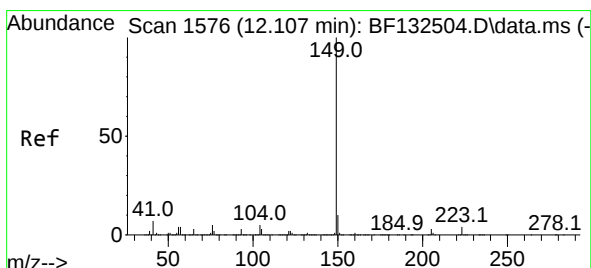
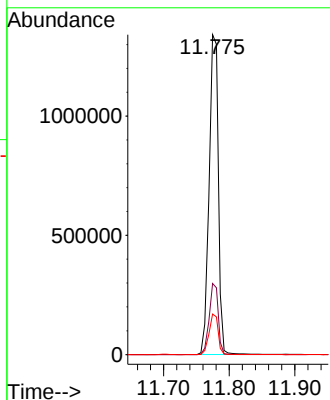
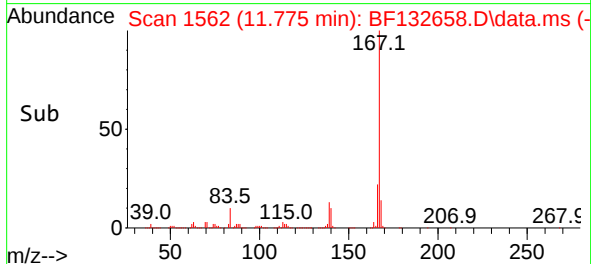
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS



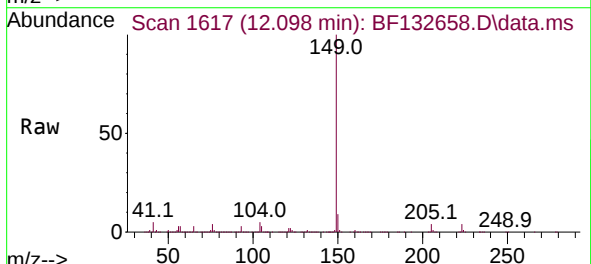
Tgt Ion:167 Resp: 1314518
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 12.7 10.5 15.7

Manual Integrations
 APPROVED

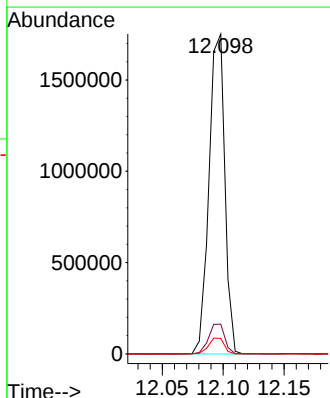
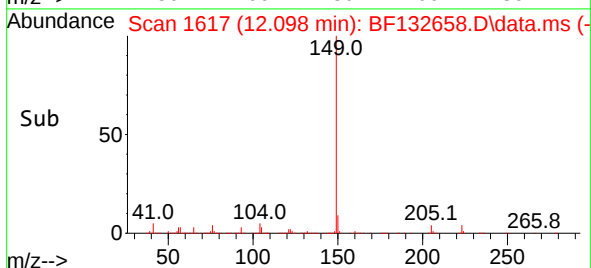
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

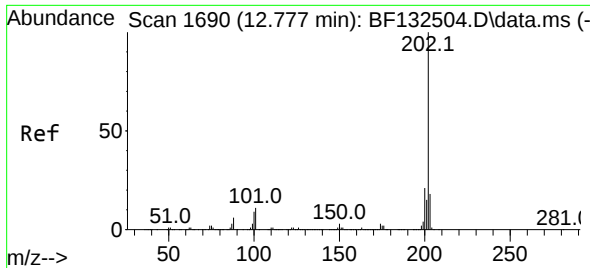


#74
 Di-n-butylphthalate
 Concen: 41.834 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132658.D
 Acq: 06 Mar 2023 20:13



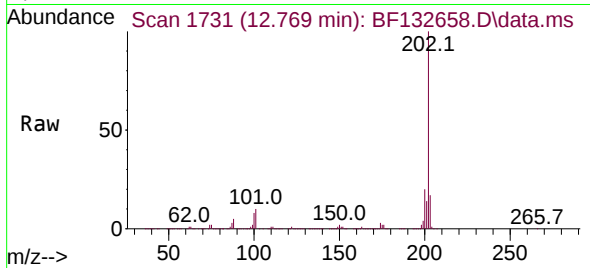
Tgt Ion:149 Resp: 1591380
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 38.888 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

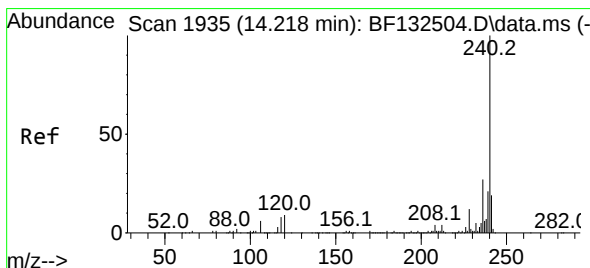
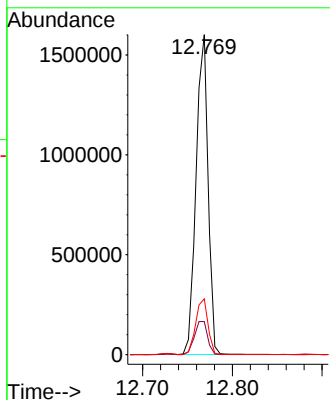
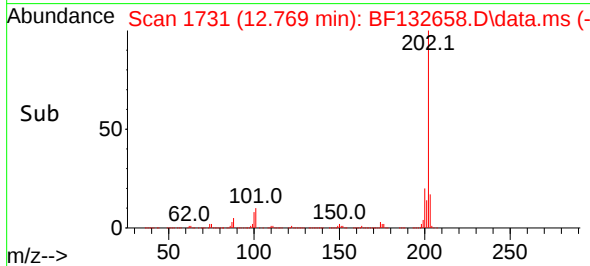
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



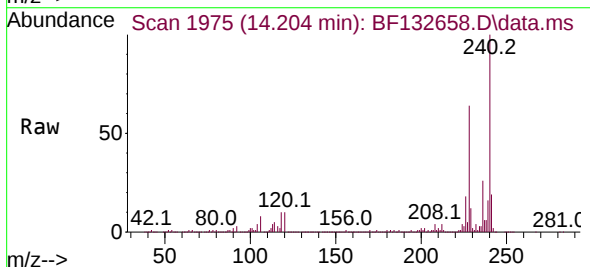
Tgt Ion:202 Resp: 1484907
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.4 0.0 38.0

Manual Integrations
APPROVED

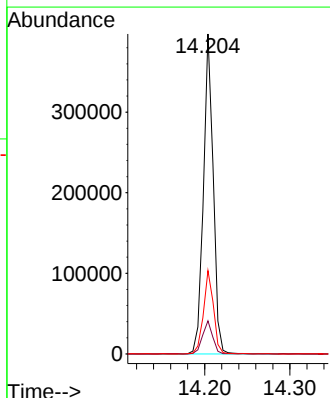
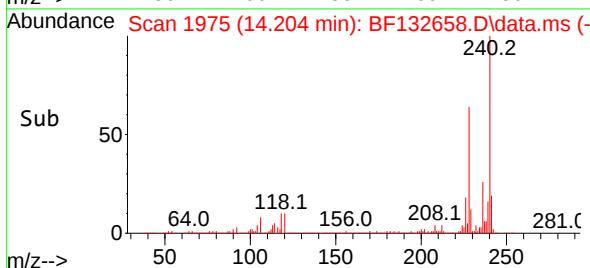
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

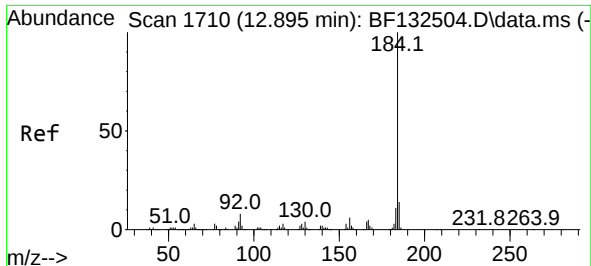


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



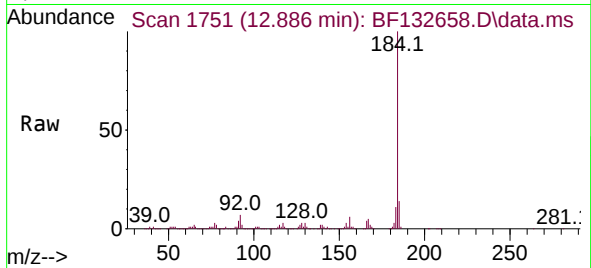
Tgt Ion:240 Resp: 317202
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 26.0 21.8 32.6





#77
Benzidine
Concen: 50.348 ng
RT: 12.886 min Scan# 1770
Delta R.T. 0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

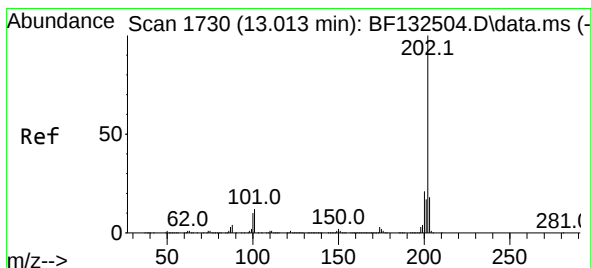
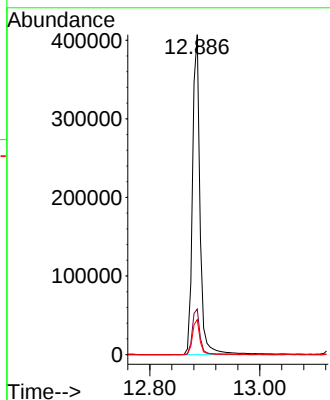
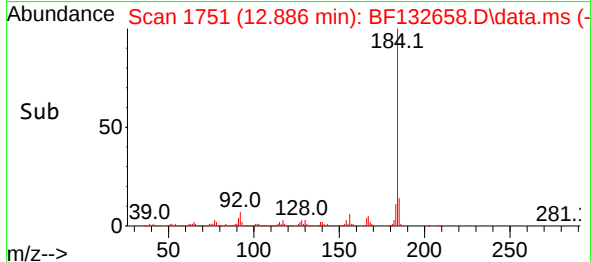
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



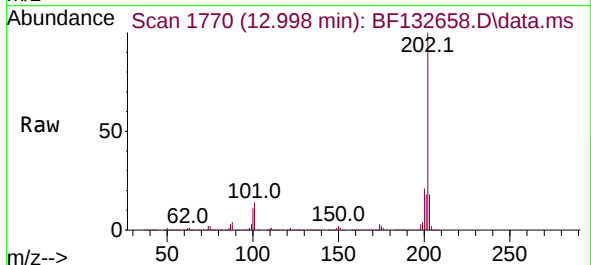
Tgt Ion:184 Resp: 388768
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.9 8.7 13.1

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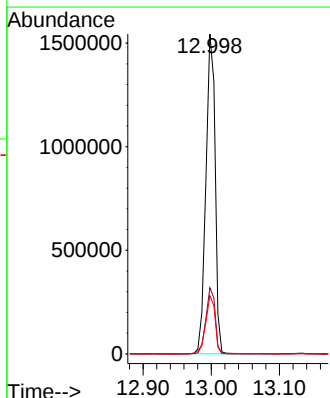
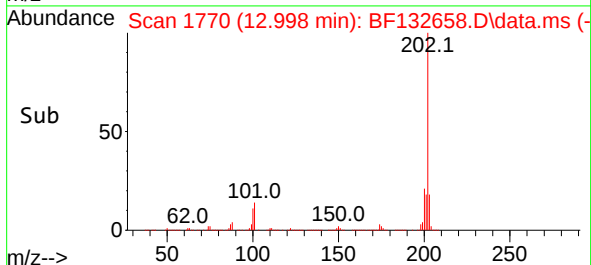
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

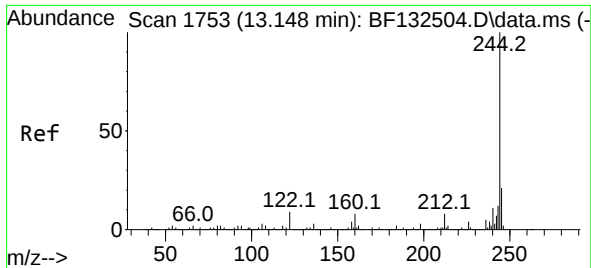


#78
Pyrene
Concen: 50.604 ng
RT: 12.998 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



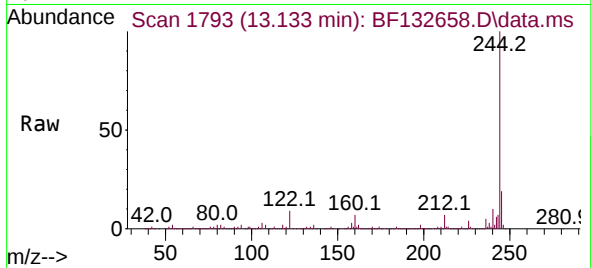
Tgt Ion:202 Resp: 1459376
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 18.2 14.6 21.8





#79
Terphenyl-d14
Concen: 49.158 ng
RT: 13.133 min Scan# 1753
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

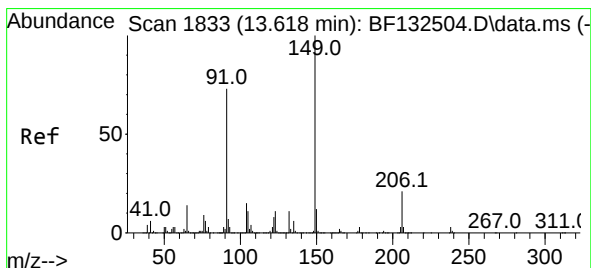
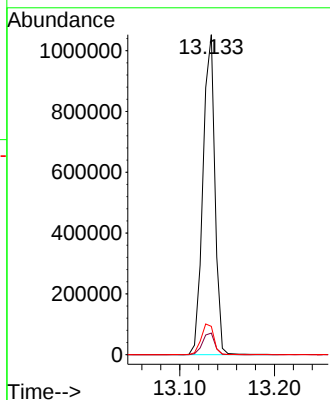
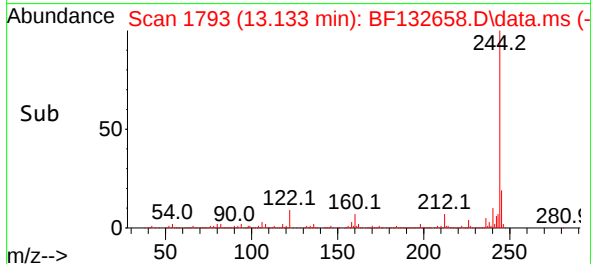
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



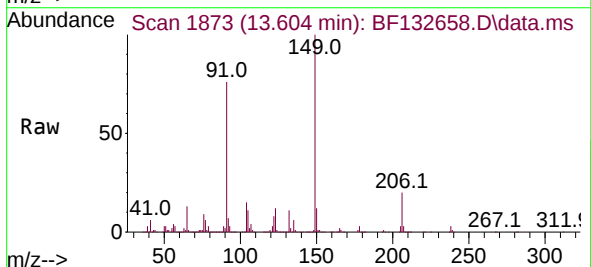
Tgt Ion:244 Resp: 92225
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 8.8 7.5 11.3

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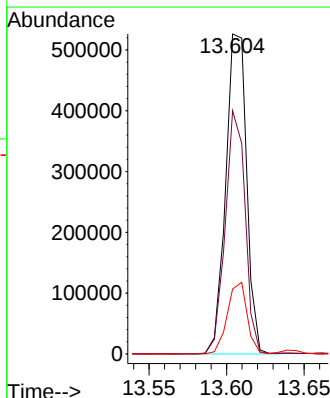
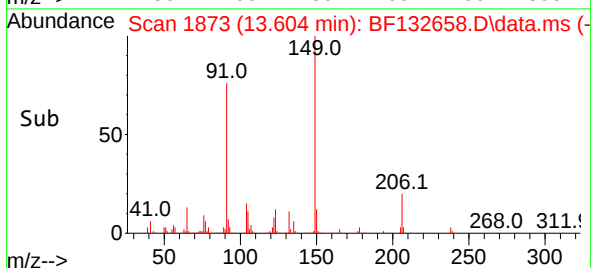
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

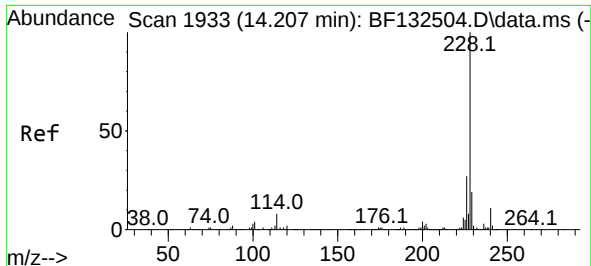


#80
Butylbenzylphthalate
Concen: 43.502 ng
RT: 13.604 min Scan# 1873
Delta R.T. -0.009 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



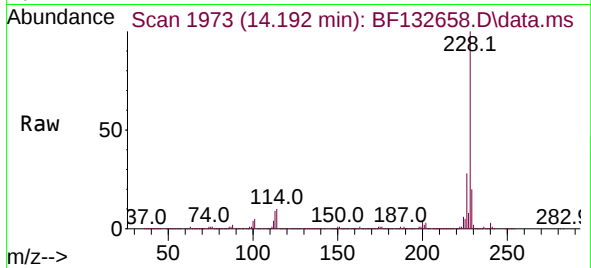
Tgt Ion:149 Resp: 495078
Ion Ratio Lower Upper
149 100
91 76.0 58.4 87.6
206 20.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 44.692 ng
RT: 14.192 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

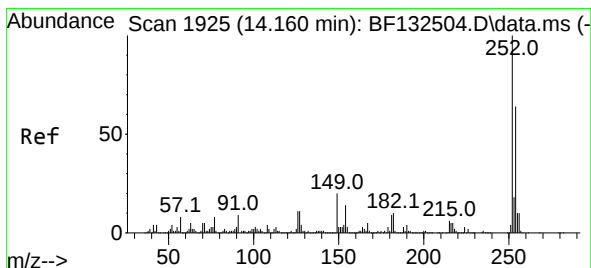
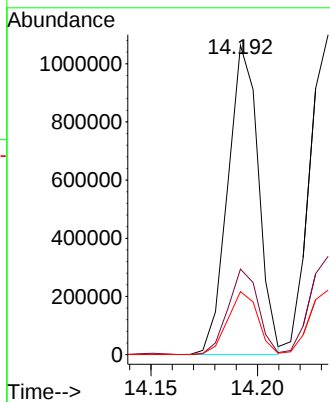
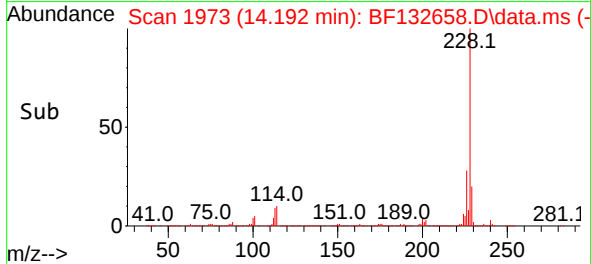
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



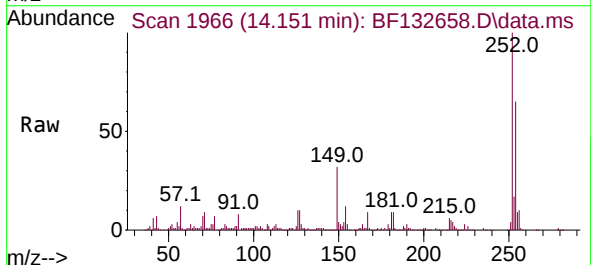
Tgt Ion:228 Resp: 1060709
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.4 15.4 23.2

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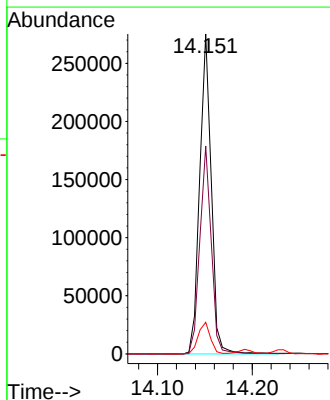
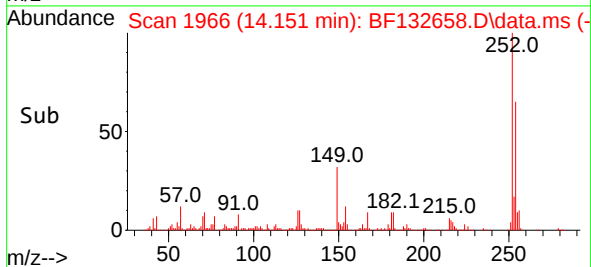
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

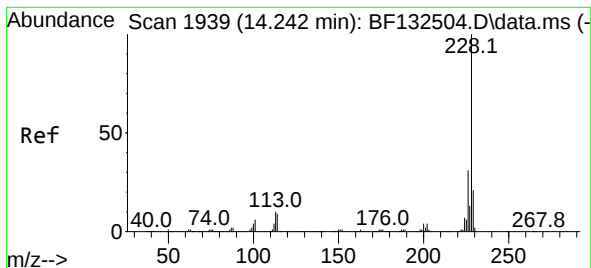


#82
3,3'-Dichlorobenzidine
Concen: 33.304 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13



Tgt Ion:252 Resp: 233031
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 9.9 8.9 13.3





#83

Chrysene

Concen: 45.025 ng

RT: 14.233 min Scan# 1939

Delta R.T. -0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:228 Resp: 999292

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

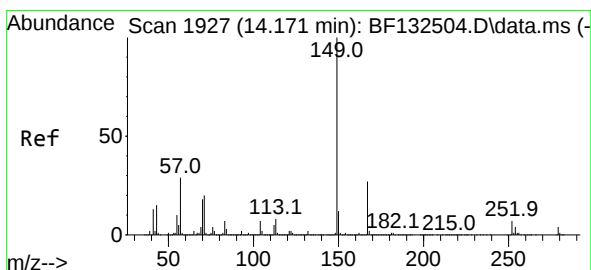
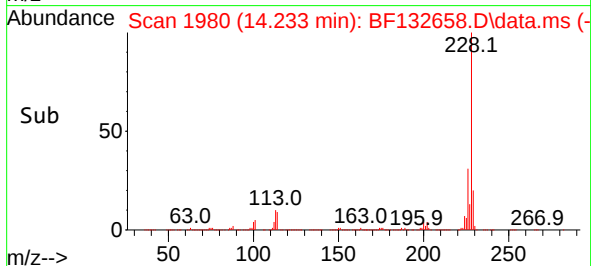
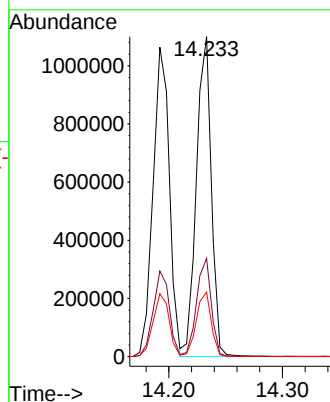
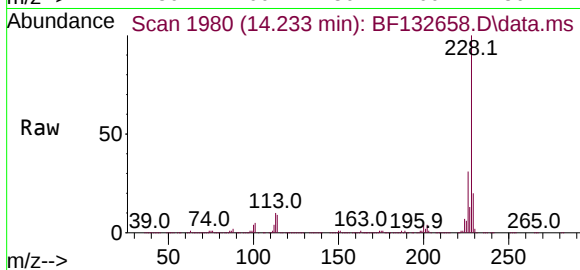
229 20.2 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.542 ng

RT: 14.163 min Scan# 1968

Delta R.T. -0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

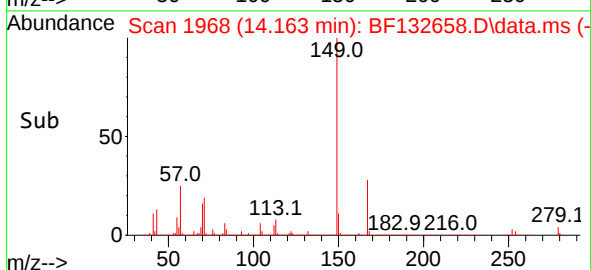
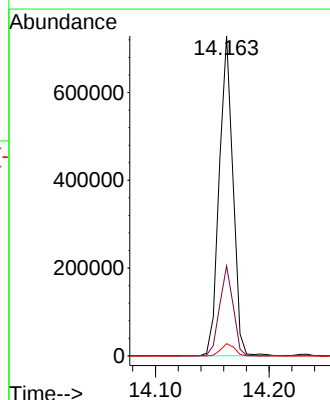
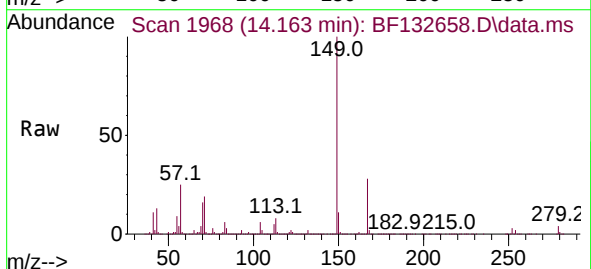
Tgt Ion:149 Resp: 608741

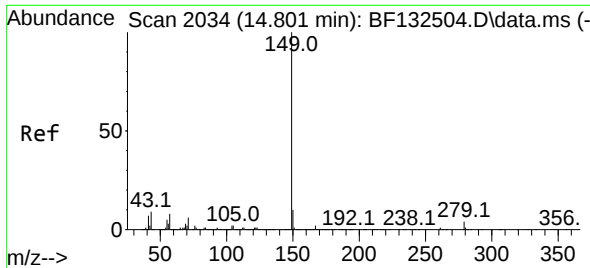
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

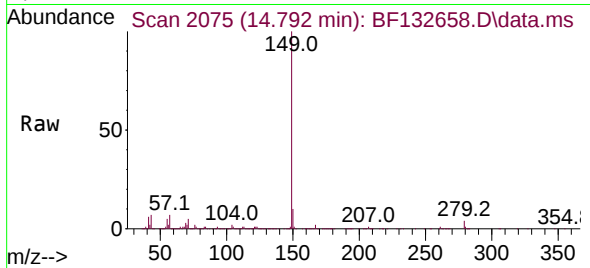
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.614 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

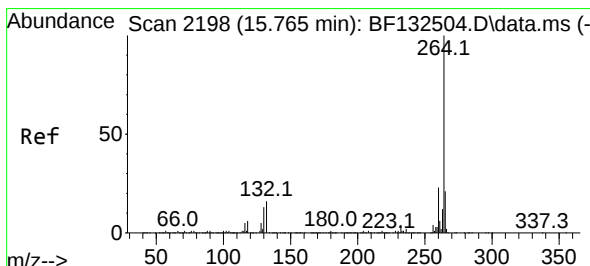
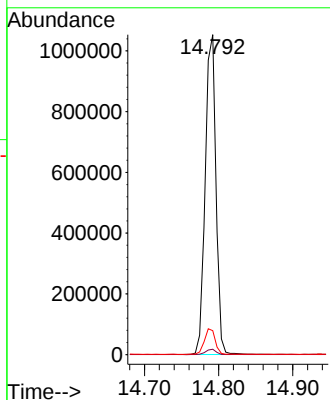
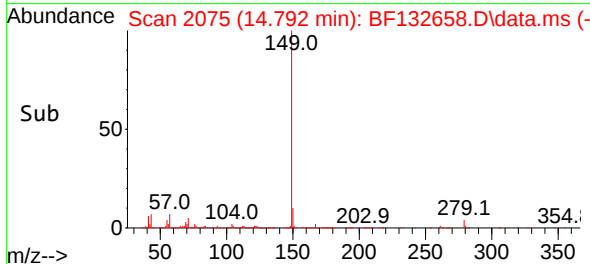
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:149 Resp: 1054460
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 7.2 10.8

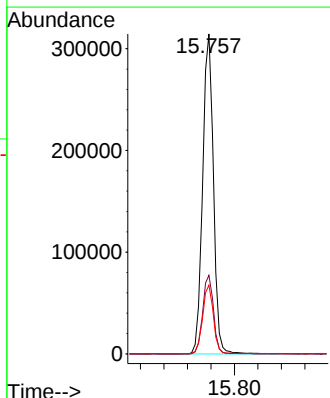
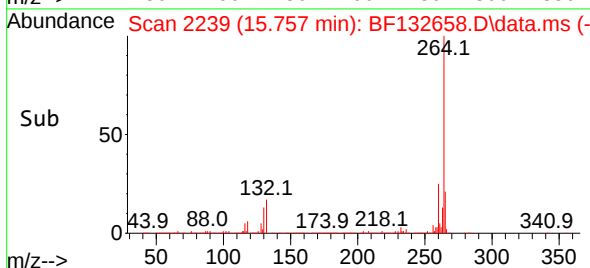
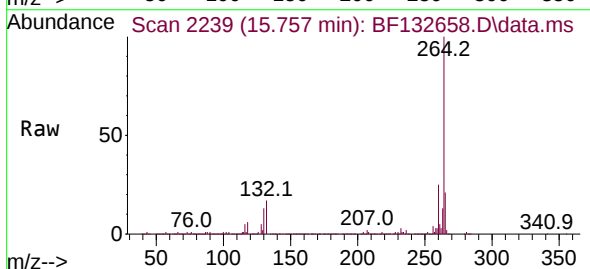
Manual Integrations
APPROVED

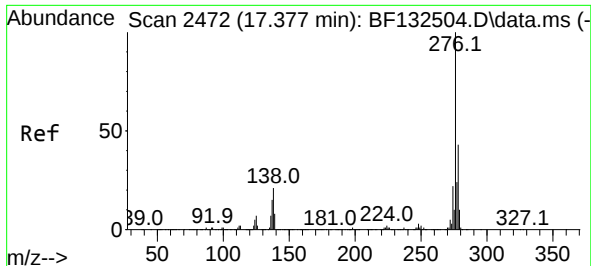
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.757 min Scan# 2239
Delta R.T. 0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

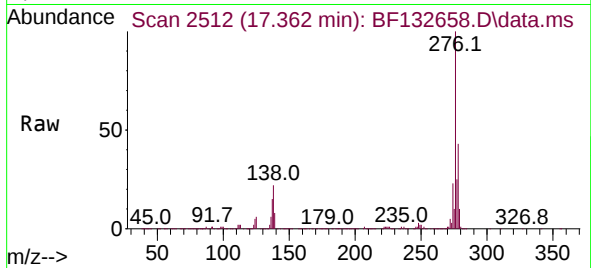
Tgt Ion:264 Resp: 400628
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.829 ng
RT: 17.362 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

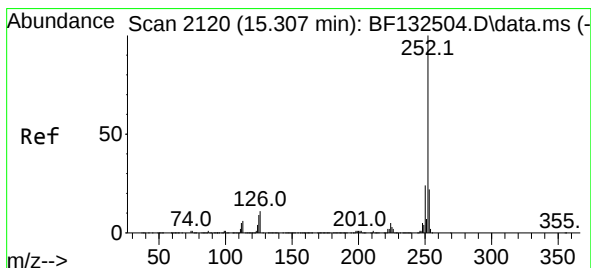
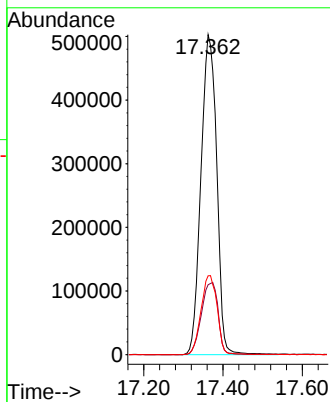
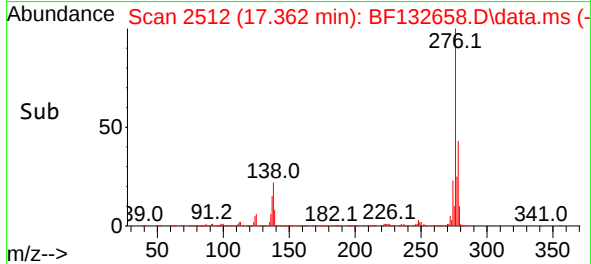
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:276 Resp: 1386800
Ion Ratio Lower Upper
276 100
138 23.8 19.0 28.4
277 25.2 20.0 30.0

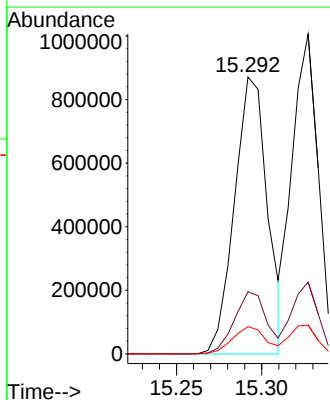
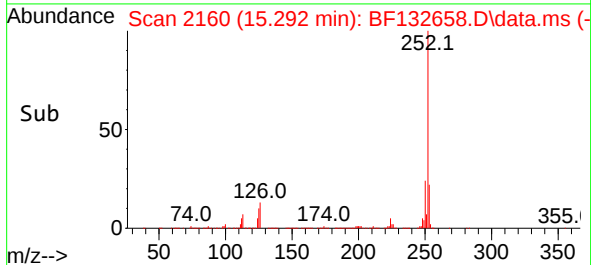
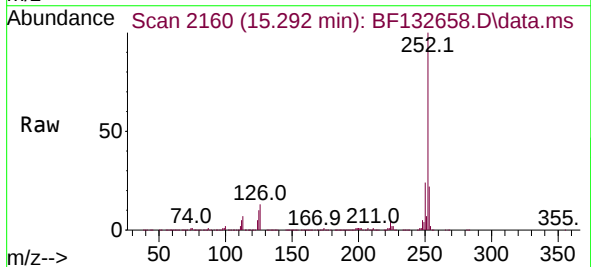
Manual Integrations
APPROVED

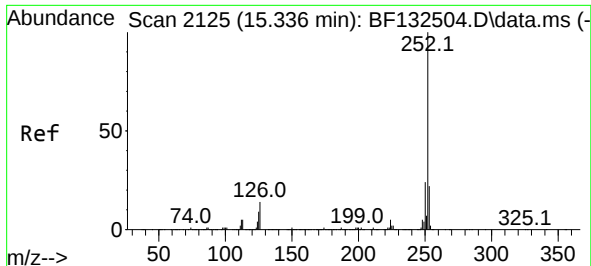
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#88
Benzo(b)fluoranthene
Concen: 43.641 ng
RT: 15.292 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion:252 Resp: 1171687
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.012 ng

RT: 15.327 min Scan# 2125

Delta R.T. 0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:252 Resp: 1077639

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

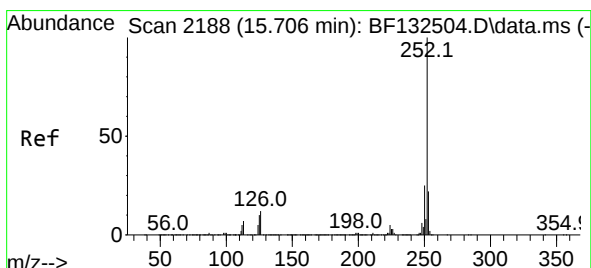
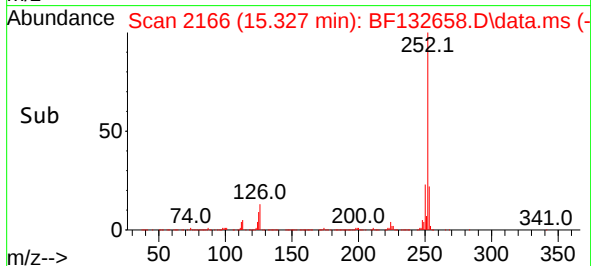
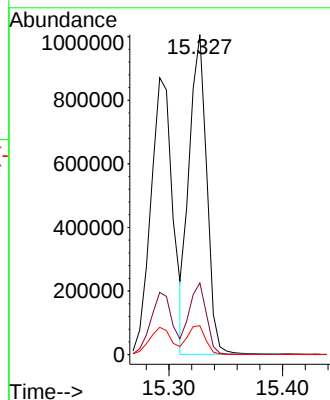
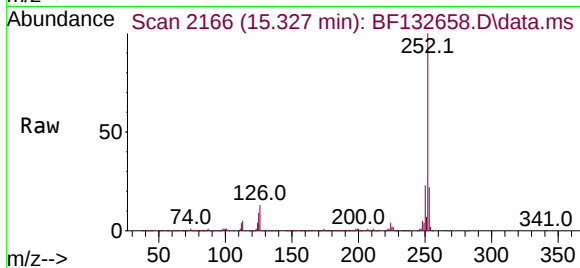
125 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#90

Benzo(a)pyrene

Concen: 42.074 ng

RT: 15.692 min Scan# 2228

Delta R.T. 0.003 min

Lab File: BF132658.D

Acq: 06 Mar 2023 20:13

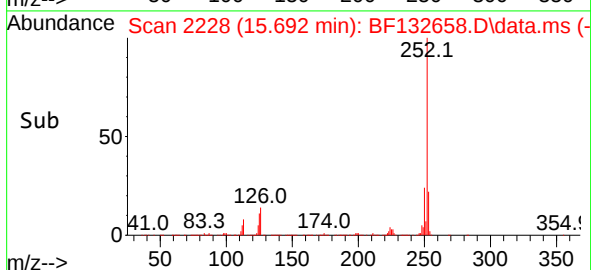
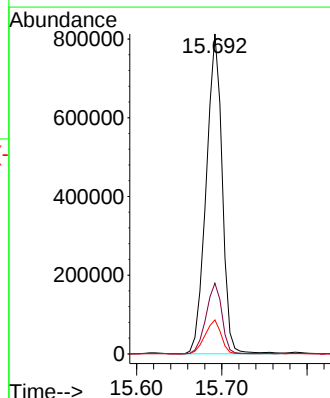
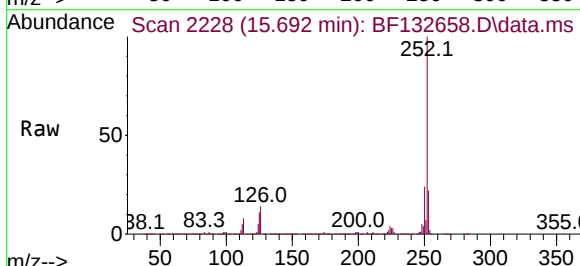
Tgt Ion:252 Resp: 1057225

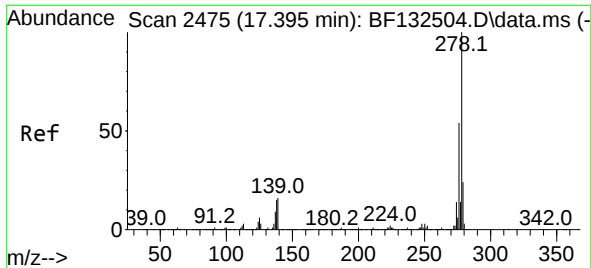
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

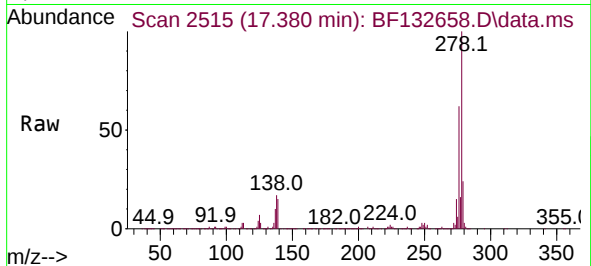
125 10.6 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 52.470 ng
RT: 17.380 min Scan# 21
Delta R.T. 0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

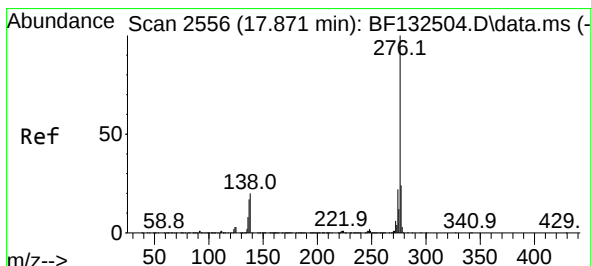
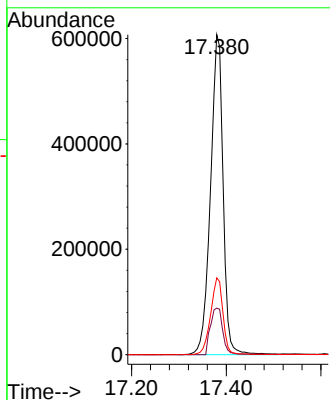
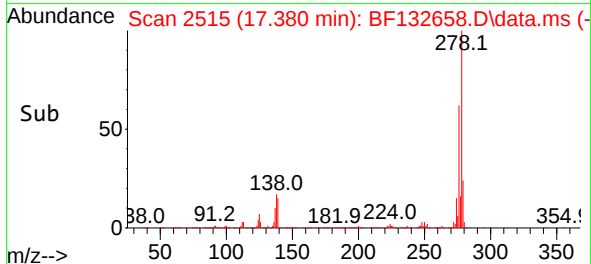
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



Tgt Ion:278 Resp: 112225
Ion Ratio Lower Upper
278 100
139 14.5 13.0 19.4
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#92
Benzo(g,h,i)perylene
Concen: 47.692 ng
RT: 17.856 min Scan# 2596
Delta R.T. 0.003 min
Lab File: BF132658.D
Acq: 06 Mar 2023 20:13

Tgt Ion:276 Resp: 1152515
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 19.8 16.2 24.4

