

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133260.D
 Acq On : 05 May 2023 12:58
 Operator : CG\JU
 Sample : 02597-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS

Quant Time: May 06 05:47:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	209474	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	828085	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	415581	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	693027	20.000	ng	0.00
76) Chrysene-d12	13.880	240	336813	20.000	ng	0.00
86) Perylene-d12	15.298	264	411172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	763805	55.081	ng	0.00
7) Phenol-d6	6.369	99	591565	34.370	ng	0.00
23) Nitrobenzene-d5	7.292	82	1142171	74.450	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	441882	105.727	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1780316	71.670	ng	0.00
79) Terphenyl-d14	12.833	244	1745267	89.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	119257	18.541	ng	97
3) Pyridine	3.116	79	291122	17.041	ng	97
4) n-Nitrosodimethylamine	3.057	42	162132	18.323	ng	100
6) Aniline	6.387	93	535184	24.142	ng	96
8) 2-Chlorophenol	6.510	128	491859	34.935	ng	97
9) Benzaldehyde	6.269	77	292107	35.224	ng	97
10) Phenol	6.381	94	288832	15.212	ng	# 61
11) bis(2-Chloroethyl)ether	6.463	93	576728	40.476	ng	98
12) 1,3-Dichlorobenzene	6.669	146	502906	33.597	ng	97
13) 1,4-Dichlorobenzene	6.745	146	519346	34.618	ng	98
14) 1,2-Dichlorobenzene	6.898	146	513530	37.129	ng	98
15) Benzyl Alcohol	6.875	79	360480	30.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	904763	36.559	ng	95
17) 2-Methylphenol	6.992	107	346267	26.859	ng	97
18) Hexachloroethane	7.239	117	169188	32.438	ng	98
19) n-Nitroso-di-n-propyla...	7.151	70	417030	38.920	ng	96
20) 3+4-Methylphenols	7.145	107	382641	25.203	ng	# 88
22) Acetophenone	7.139	105	858522	44.756	ng	# 93
24) Nitrobenzene	7.316	77	613388	39.457	ng	98
25) Isophorone	7.551	82	1138623	39.090	ng	98
26) 2-Nitrophenol	7.628	139	321395	42.863	ng	98
27) 2,4-Dimethylphenol	7.675	122	488579	38.000	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	704279	40.871	ng	99
29) 2,4-Dichlorophenol	7.875	162	456557	39.006	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	456683	37.662	ng	99
31) Naphthalene	8.039	128	2189003	52.872	ng	100
32) Benzoic acid	7.792	122	219378	27.623	ng	87
33) 4-Chloroaniline	8.086	127	227150	13.579	ng	98
34) Hexachlorobutadiene	8.151	225	236953	35.257	ng	98
35) Caprolactam	8.516	113	21934	5.578	ng	94
36) 4-Chloro-3-methylphenol	8.569	107	451789	35.794	ng	96
37) 2-Methylnaphthalene	8.728	142	1157148	40.881	ng	97
38) 1-Methylnaphthalene	8.822	142	1086800	41.044	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	436221	39.040	ng	99
41) Hexachlorocyclopentadiene	8.881	237	476048	73.052	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	313524	40.573	ng	99

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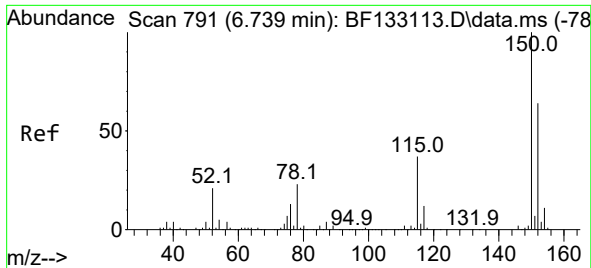
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	338669	37.895	ng	98
46) 1,1'-Biphenyl	9.192	154	1348455	40.920	ng	99
47) 2-Chloronaphthalene	9.216	162	1011165	41.922	ng	99
48) 2-Nitroaniline	9.310	65	324982	40.768	ng	93
49) Acenaphthylene	9.628	152	1555322	40.356	ng	100
50) Dimethylphthalate	9.498	163	1191947	41.133	ng	98
51) 2,6-Dinitrotoluene	9.557	165	274406	42.073	ng	# 85
52) Acenaphthene	9.798	154	1057200	40.957	ng	99
53) 3-Nitroaniline	9.722	138	144536	18.638	ng	98
54) 2,4-Dinitrophenol	9.833	184	293696	89.587	ng	93
55) Dibenzofuran	9.975	168	1459383	41.448	ng	99
56) 4-Nitrophenol	9.892	139	154050	25.648	ng	93
57) 2,4-Dinitrotoluene	9.957	165	359823	43.261	ng	96
58) Fluorene	10.316	166	1083381	41.997	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	282841	40.823	ng	# 98
60) Diethylphthalate	10.192	149	1124687	41.090	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	486515	38.701	ng	94
62) 4-Nitroaniline	10.333	138	219250	30.761	ng	95
63) Azobenzene	10.469	77	1169554	40.336	ng	96
65) 4,6-Dinitro-2-methylph...	10.363	198	205070	48.819	ng	74
66) n-Nitrosodiphenylamine	10.427	169	950407	42.278	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	309570	41.187	ng	92
68) Hexachlorobenzene	10.863	284	340823	44.252	ng	99
69) Atrazine	10.969	200	253775	39.178	ng	98
70) Pentachlorophenol	11.057	266	384105	70.026	ng	97
71) Phenanthrene	11.274	178	1606415	43.127	ng	100
72) Anthracene	11.327	178	1564112	41.032	ng	99
73) Carbazole	11.480	167	1529679	45.067	ng	100
74) Di-n-butylphthalate	11.816	149	1670571	43.491	ng	100
75) Fluoranthene	12.463	202	1356229	36.280	ng	99
78) Pyrene	12.686	202	1369641	47.437	ng	98
80) Butylbenzylphthalate	13.310	149	539307	52.754	ng	97
81) Benzo(a)anthracene	13.874	228	953013	41.146	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	15158	2.369	ng	# 97
83) Chrysene	13.910	228	954074	41.202	ng	99
84) Bis(2-ethylhexyl)phtha...	13.868	149	640717	49.932	ng	99
85) Di-n-octyl phthalate	14.480	149	1126069	53.820	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	1315217	56.234	ng	98
88) Benzo(b)fluoranthene	14.898	252	1083564	41.423	ng	99
89) Benzo(k)fluoranthene	14.927	252	981789	37.863	ng	99
90) Benzo(a)pyrene	15.245	252	960776	40.353	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	1101017	56.442	ng	97
92) Benzo(g,h,i)perylene	17.104	276	1055302	54.797	ng	98

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

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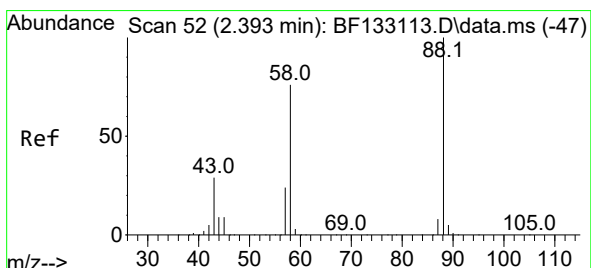
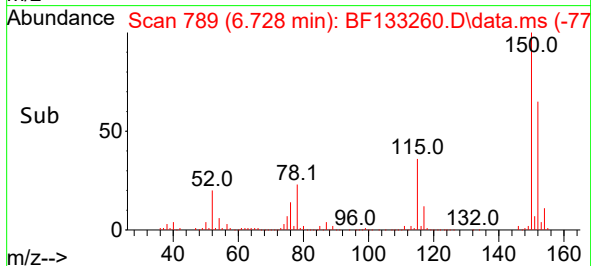
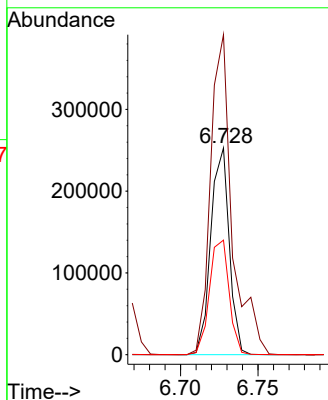
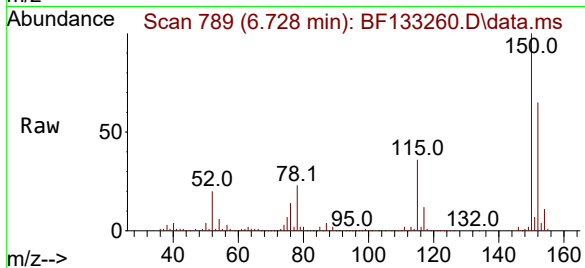




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

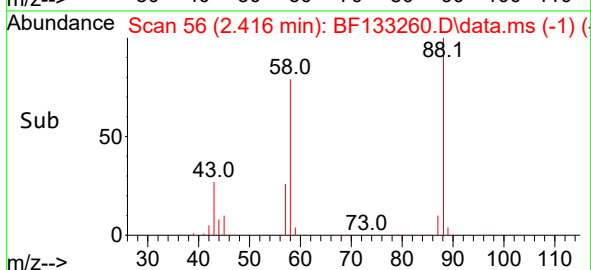
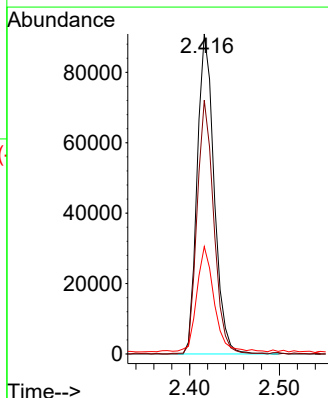
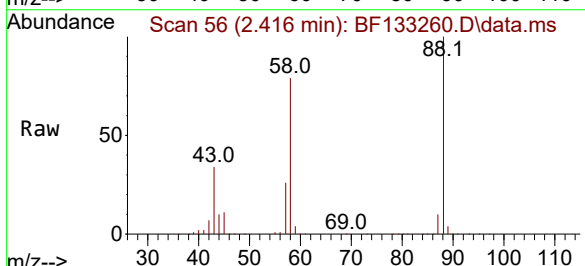
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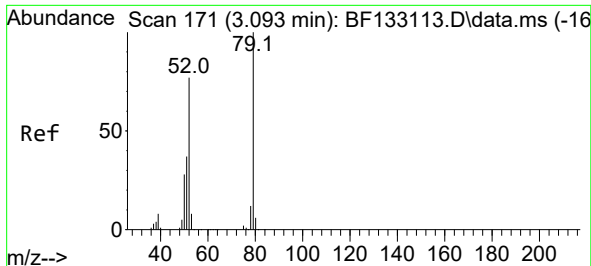
Tgt Ion:152 Resp: 209474
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.8 187.2
 115 55.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 18.541 ng
 RT: 2.416 min Scan# 56
 Delta R.T. 0.047 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

Tgt Ion: 88 Resp: 119257
 Ion Ratio Lower Upper
 88 100
 58 78.0 64.7 97.1
 43 34.5 26.2 39.2

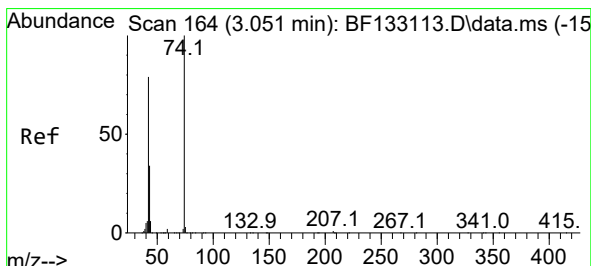
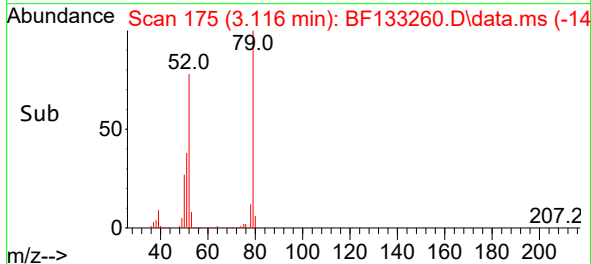
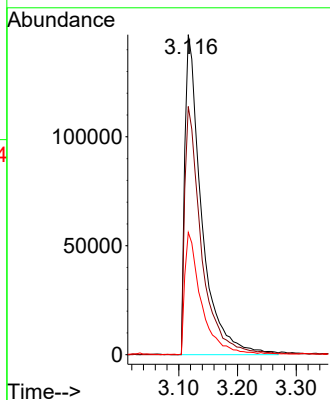
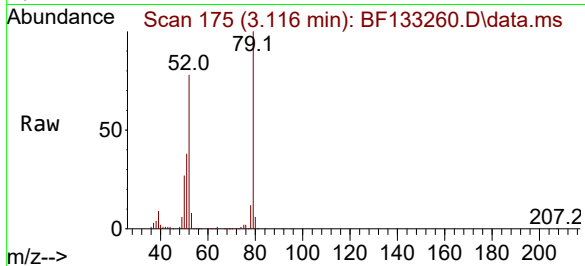




#3
Pyridine
Concen: 17.041 ng
RT: 3.116 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

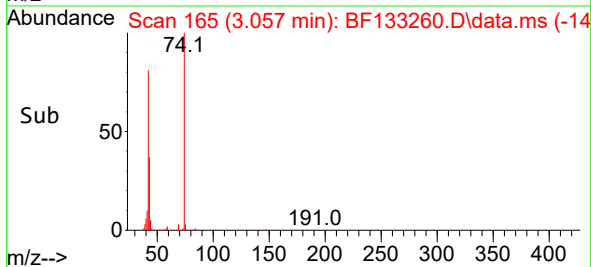
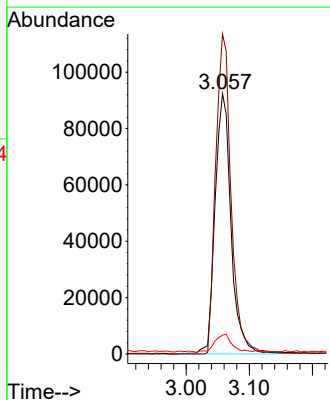
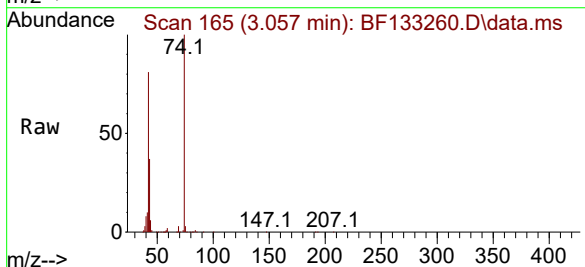
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

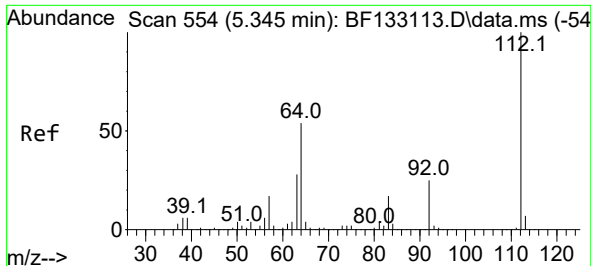
Tgt Ion: 79 Resp: 291122
Ion Ratio Lower Upper
79 100
52 77.6 64.6 96.8
51 38.2 30.0 45.0



#4
n-Nitrosodimethylamine
Concen: 18.323 ng
RT: 3.057 min Scan# 165
Delta R.T. 0.024 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion: 42 Resp: 162132
Ion Ratio Lower Upper
42 100
74 122.9 98.0 147.0
44 7.2 5.8 8.8

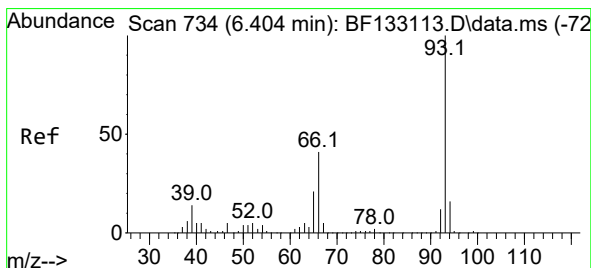
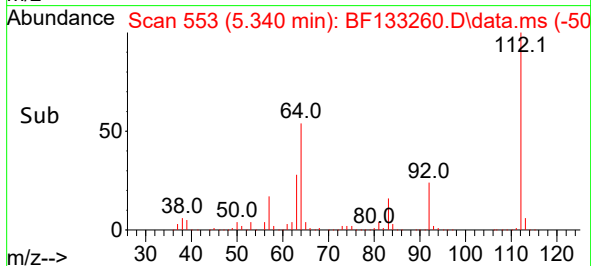
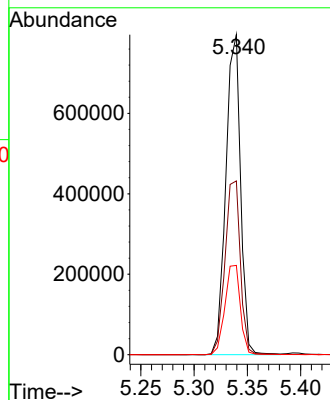
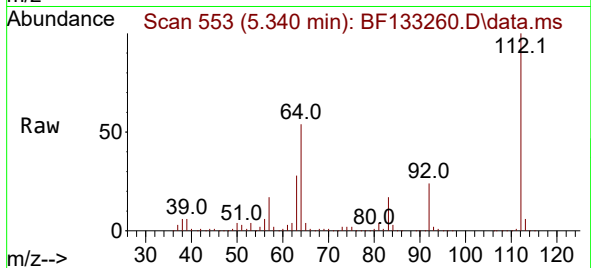




#5
2-Fluorophenol
Concen: 55.081 ng
RT: 5.340 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

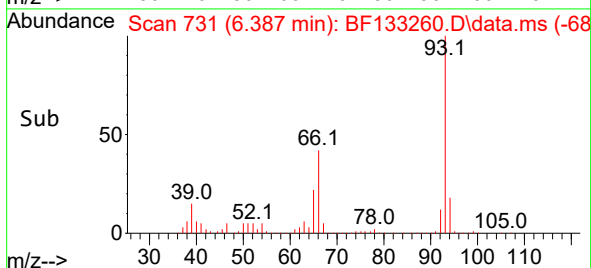
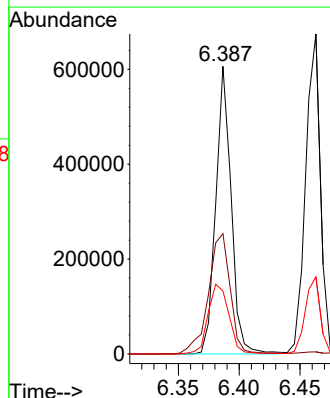
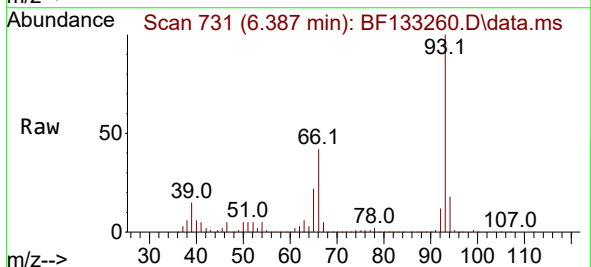
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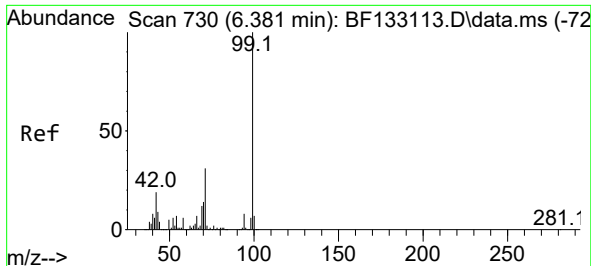
Tgt Ion:112 Resp: 763805
Ion Ratio Lower Upper
112 100
64 54.3 46.8 70.2
63 27.9 23.8 35.8



#6
Aniline
Concen: 24.142 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion: 93 Resp: 535184
Ion Ratio Lower Upper
93 100
66 41.9 31.5 47.3
65 21.9 16.4 24.6





#7

Phenol-d6

Concen: 34.370 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133260.D

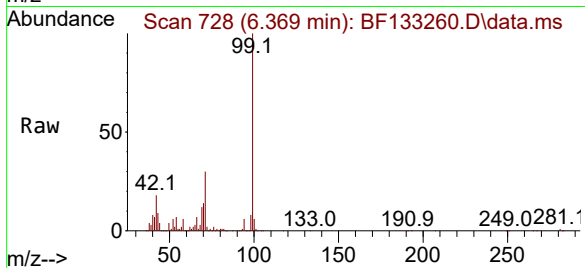
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Instrument :

BNA_F

ClientSampleId :

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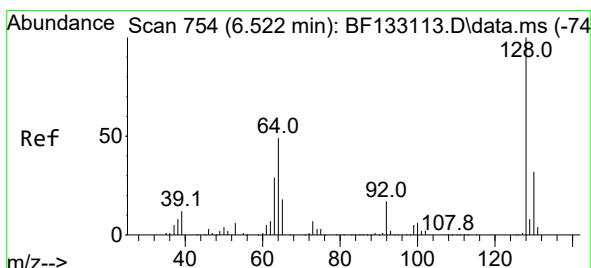
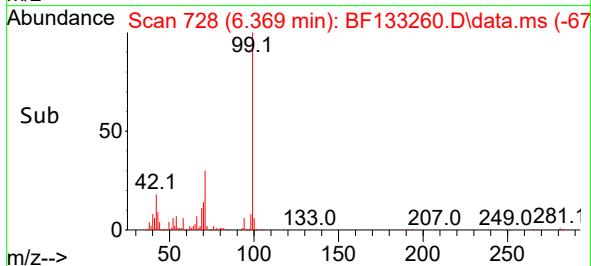
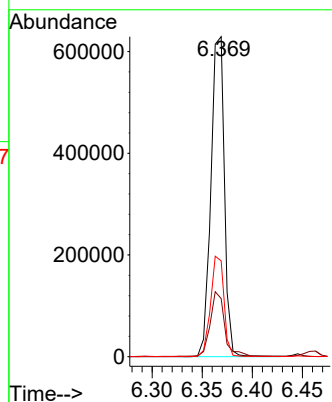
Tgt Ion: 99 Resp: 591565

Ion Ratio Lower Upper

99 100

42 18.1 16.3 24.5

71 30.0 25.6 38.4



#8

2-Chlorophenol

Concen: 34.935 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF133260.D

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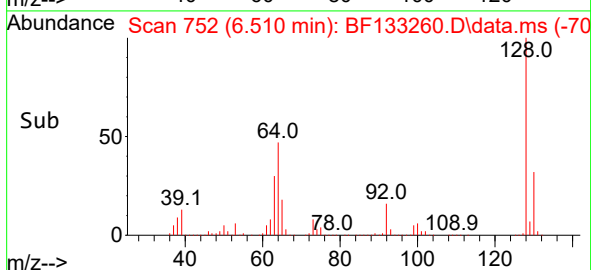
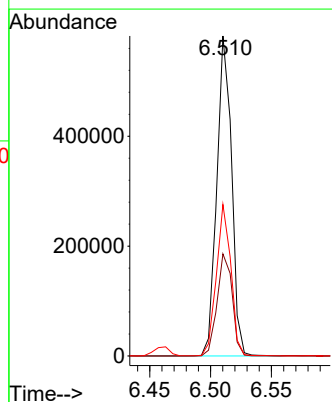
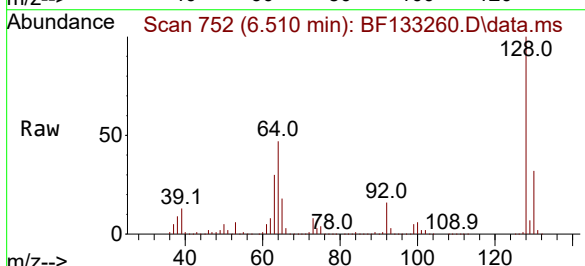
Tgt Ion: 128 Resp: 491859

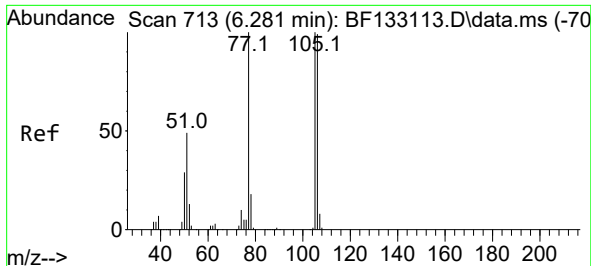
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 47.4 30.3 70.3

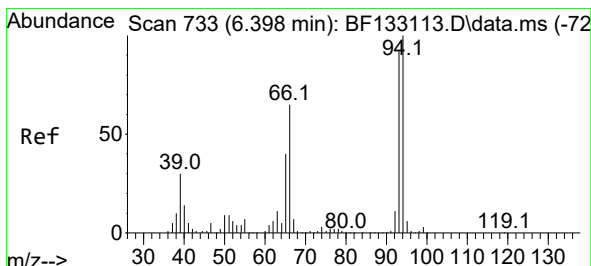
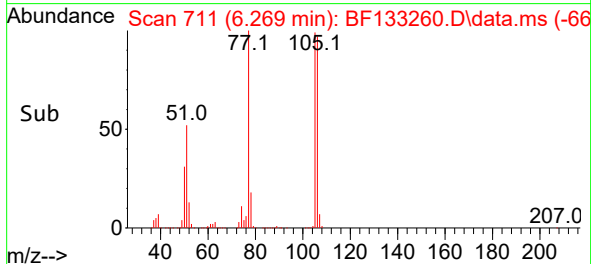
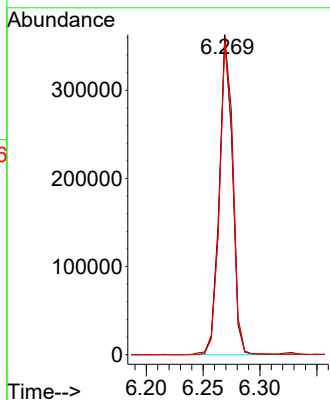
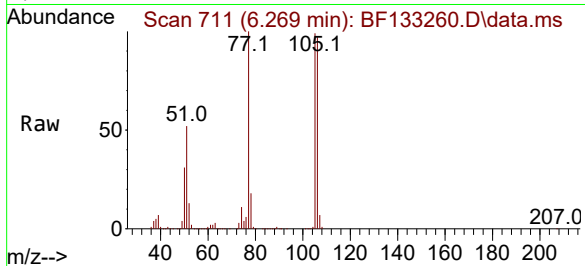




#9
Benzaldehyde
Concen: 35.224 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

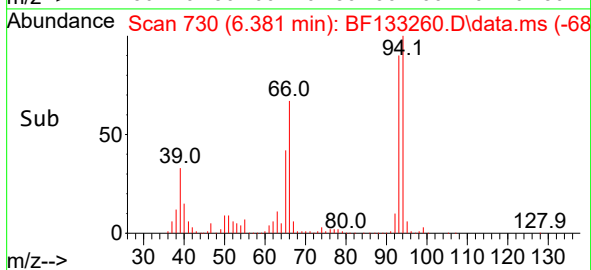
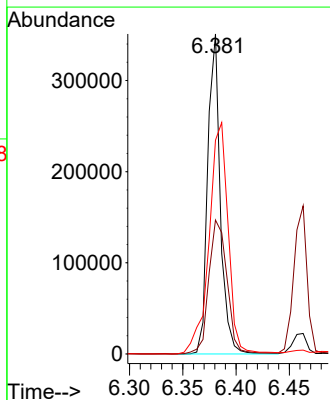
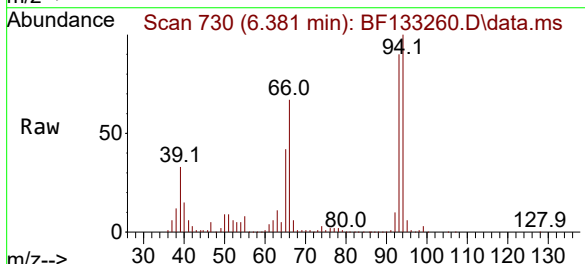
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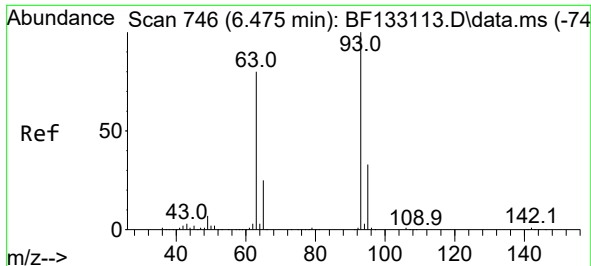
Tgt Ion: 77 Resp: 292107
Ion Ratio Lower Upper
77 100
105 99.3 82.3 122.3
106 97.5 80.8 120.8



#10
Phenol
Concen: 15.212 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion: 94 Resp: 288832
Ion Ratio Lower Upper
94 100
65 41.9 8.6 48.6
66 66.8 17.3 57.3#





#11

bis(2-Chloroethyl)ether

Concen: 40.476 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

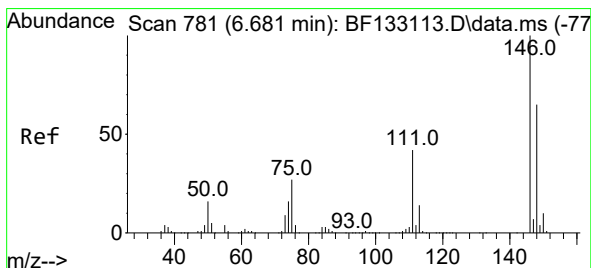
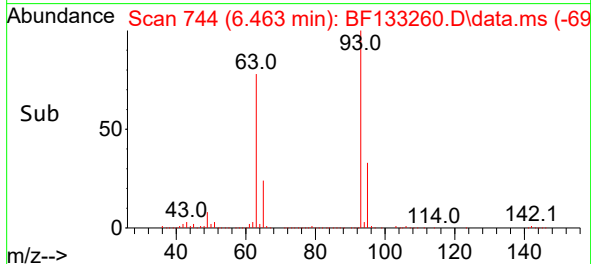
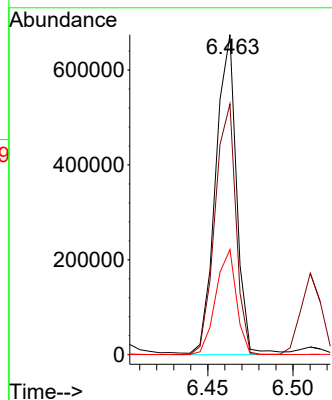
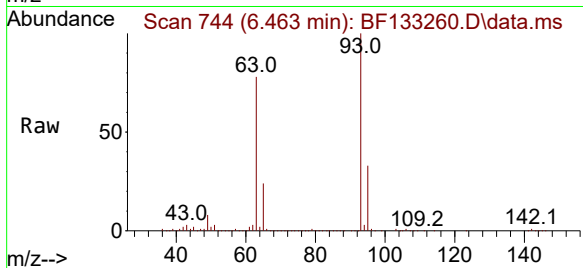
Tgt Ion: 93 Resp: 576728

Ion Ratio Lower Upper

93 100

63 78.4 60.6 100.6

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 33.597 ng

RT: 6.669 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

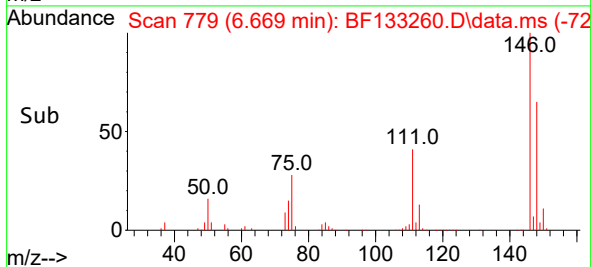
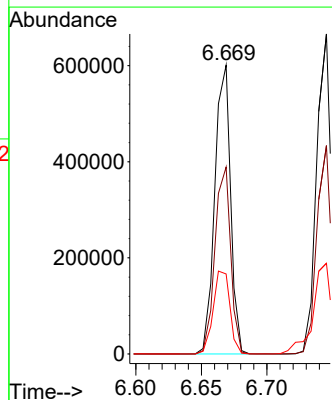
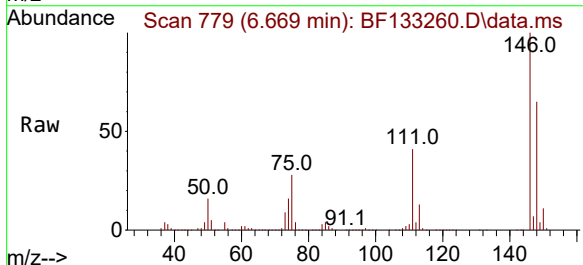
Tgt Ion: 146 Resp: 502906

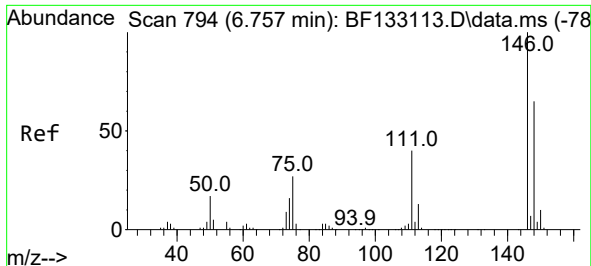
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

75 27.7 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 34.618 ng

RT: 6.745 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

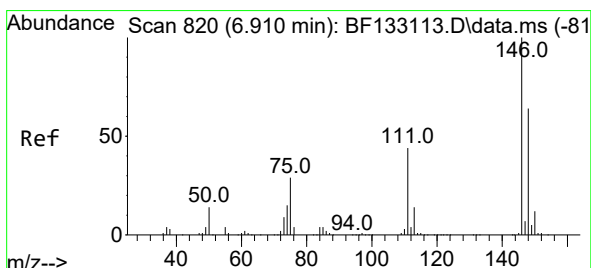
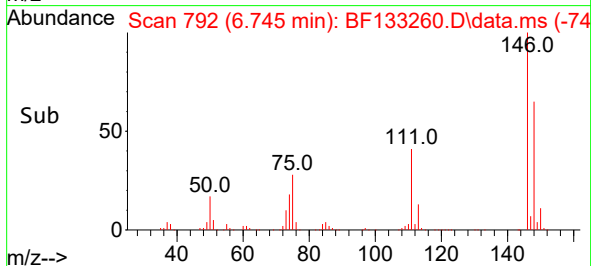
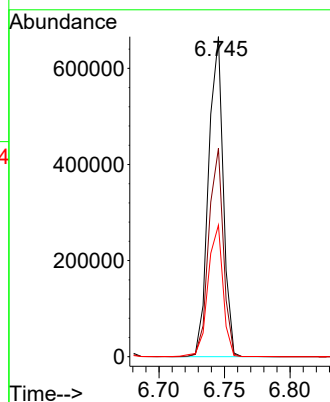
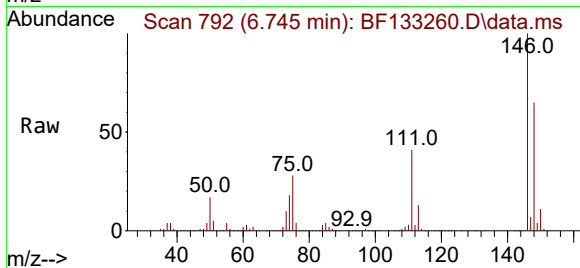
Tgt Ion:146 Resp: 519346

Ion Ratio Lower Upper

146 100

148 65.1 50.3 75.5

111 41.1 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 37.129 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

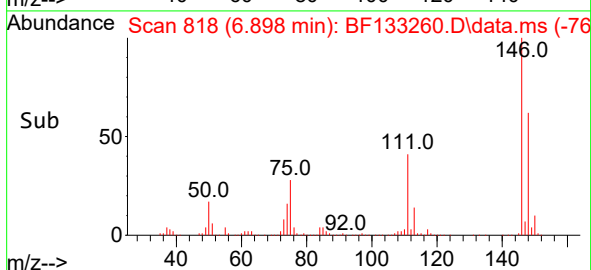
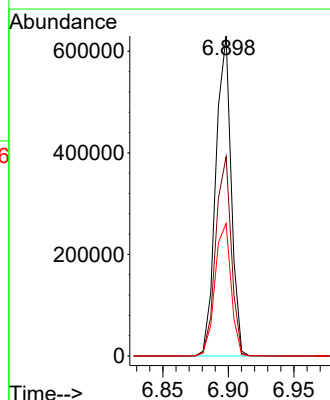
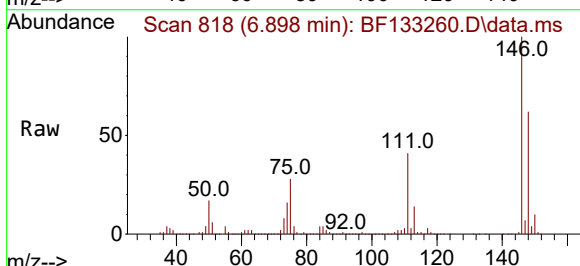
Tgt Ion:146 Resp: 513530

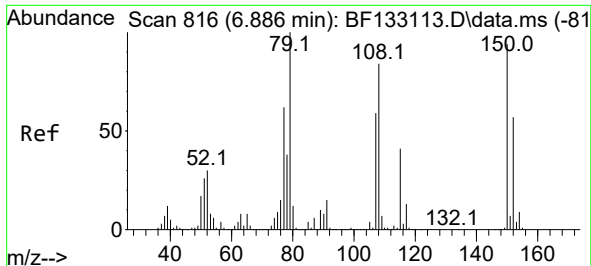
Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

111 41.4 32.8 49.2





#15

Benzyl Alcohol

Concen: 30.320 ng

RT: 6.875 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

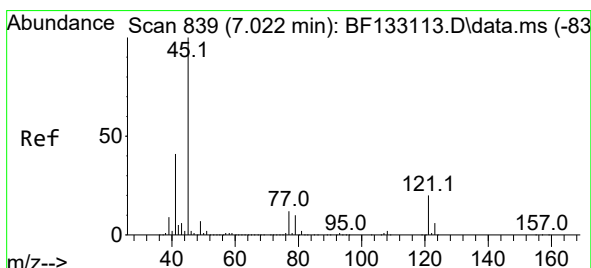
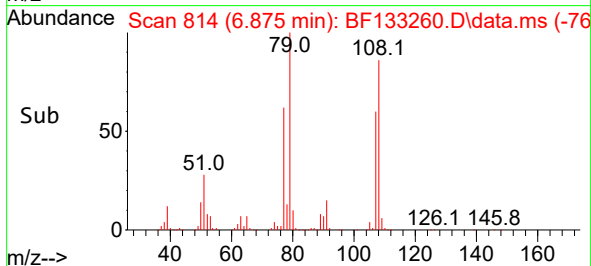
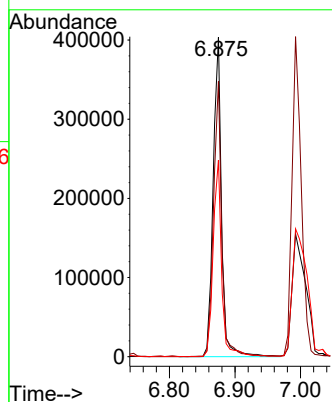
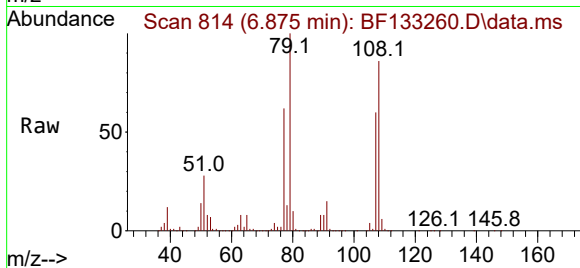
Tgt Ion: 79 Resp: 360480

Ion Ratio Lower Upper

79 100

108 86.1 66.6 99.8

77 61.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.559 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

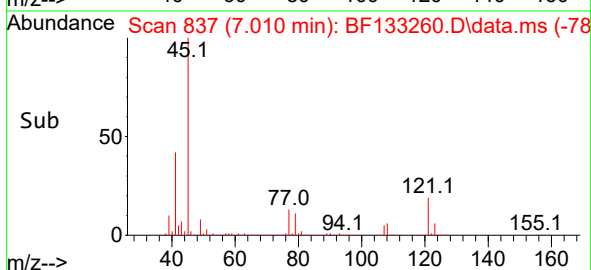
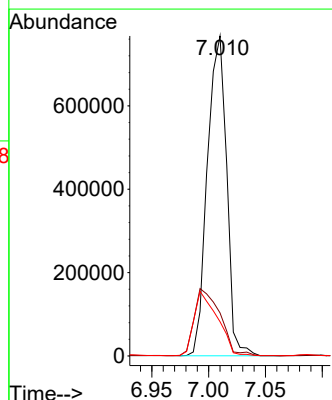
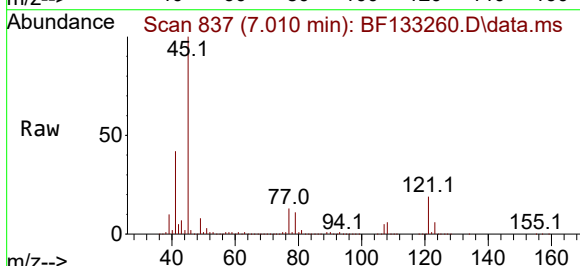
Tgt Ion: 45 Resp: 904763

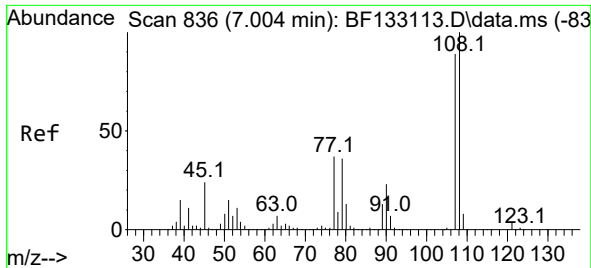
Ion Ratio Lower Upper

45 100

77 13.5 0.0 31.5

79 10.7 0.0 28.7

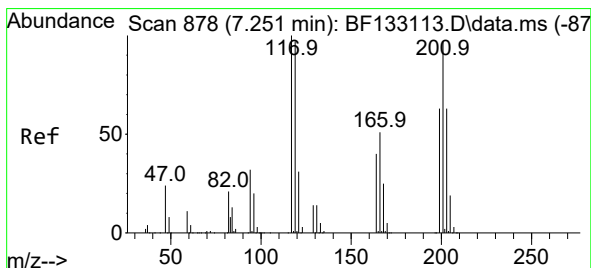
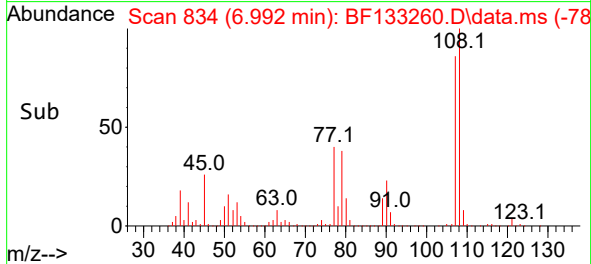
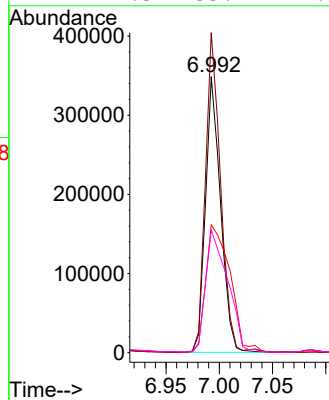
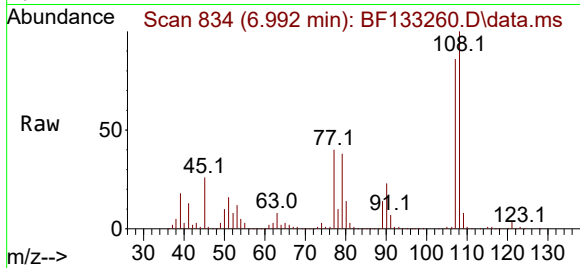




#17
2-Methylphenol
Concen: 26.859 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

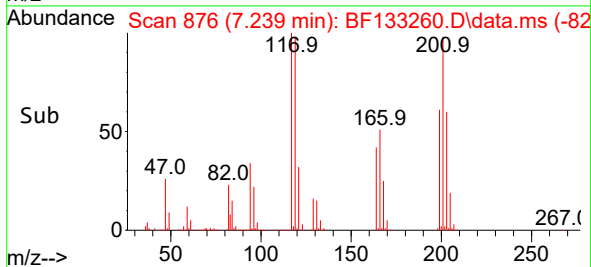
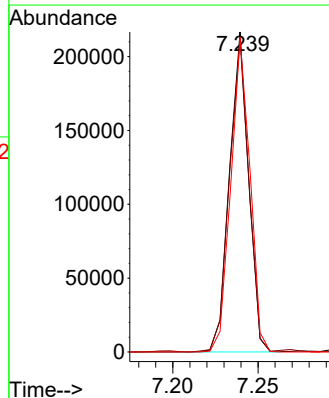
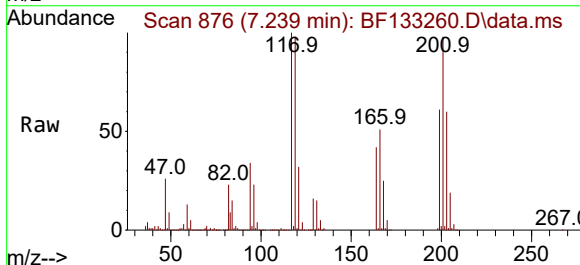
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

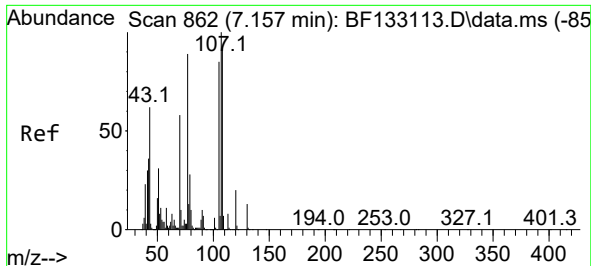
Tgt Ion:	107	Resp:	346267
Ion	Ratio	Lower	Upper
107	100		
108	115.9	92.4	138.6
77	46.3	33.8	50.8
79	44.5	33.1	49.7



#18
Hexachloroethane
Concen: 32.438 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:	117	Resp:	169188
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.2	117.4
201	98.3	81.7	122.5

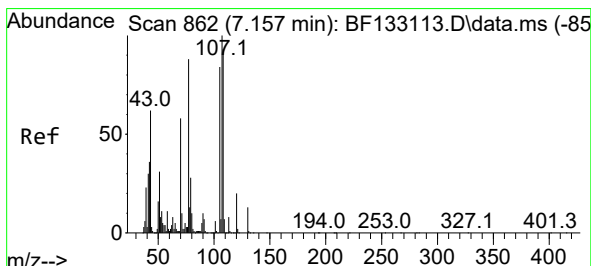
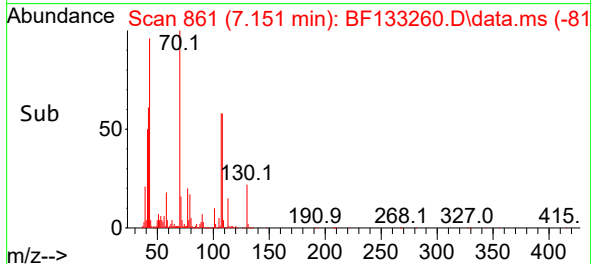
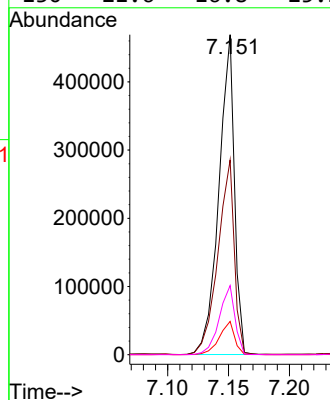
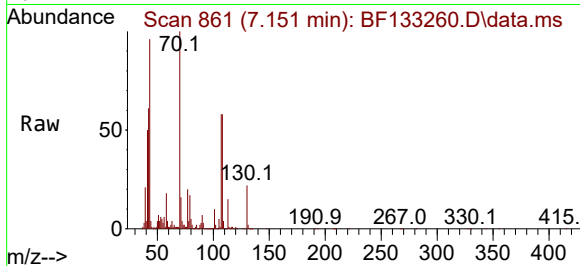




#19
n-Nitroso-di-n-propylamine
Concen: 38.920 ng
RT: 7.151 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

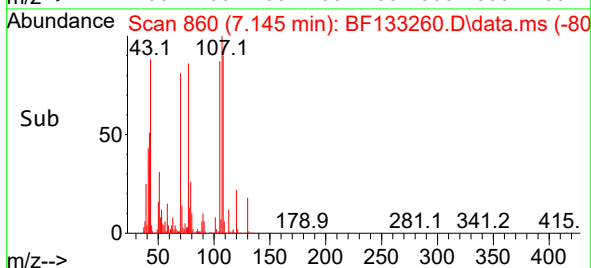
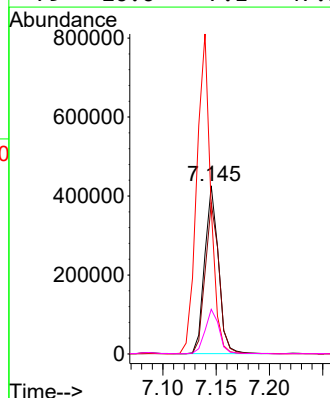
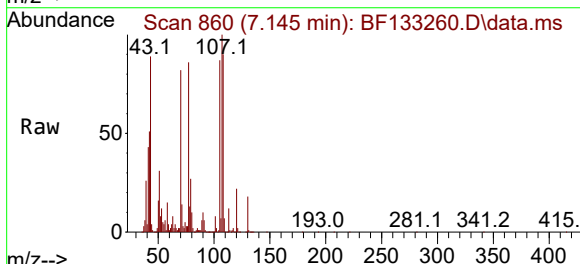
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

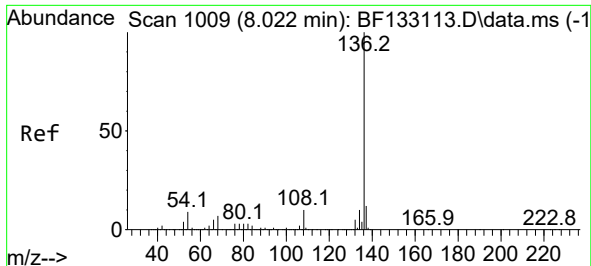
Tgt Ion: 70 Resp: 417030
Ion Ratio Lower Upper
70 100
42 60.8 51.8 77.6
101 10.4 8.0 12.0
130 21.6 16.8 25.2



#20
3+4-Methylphenols
Concen: 25.203 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion: 107 Resp: 382641
Ion Ratio Lower Upper
107 100
108 90.0 70.5 110.5
77 86.3 91.7 131.7#
79 26.6 7.1 47.1

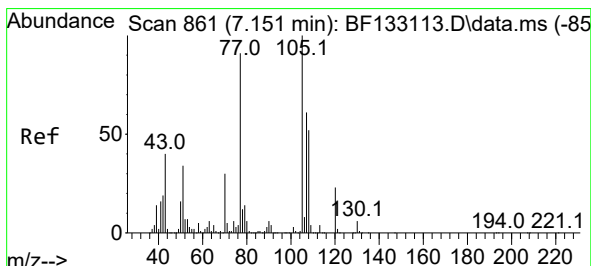
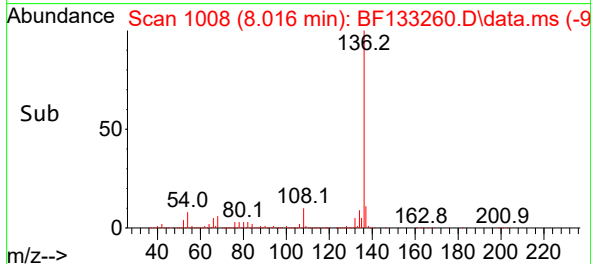
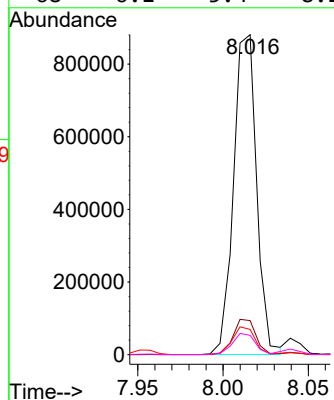
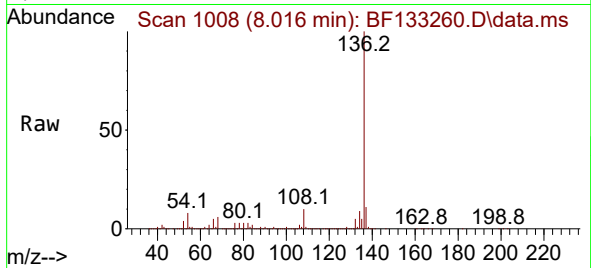




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

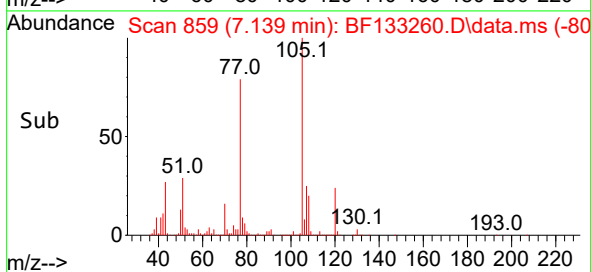
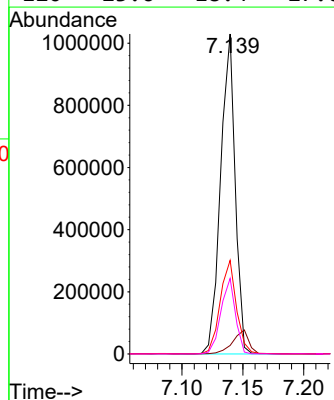
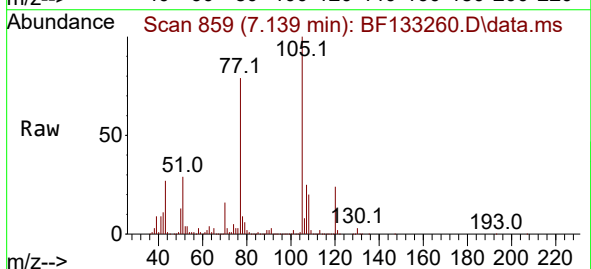
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

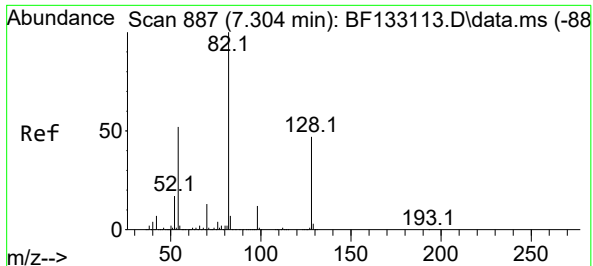
Tgt Ion:136 Resp: 828085
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 7.0 10.4
68 6.1 5.4 8.2



#22
Acetophenone
Concen: 44.756 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:105 Resp: 858522
Ion Ratio Lower Upper
105 100
71 2.7 4.6 7.0#
51 29.3 28.2 42.2
120 23.6 18.4 27.6





#23

Nitrobenzene-d5

Concen: 74.450 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

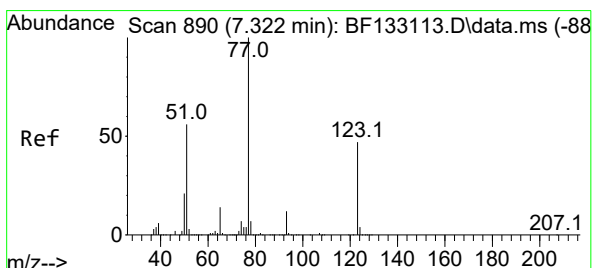
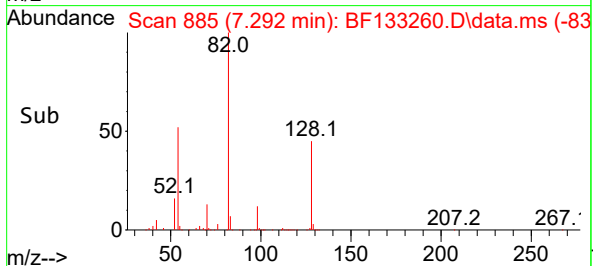
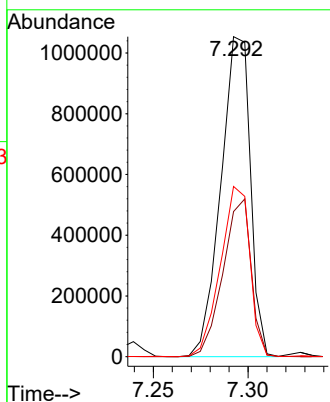
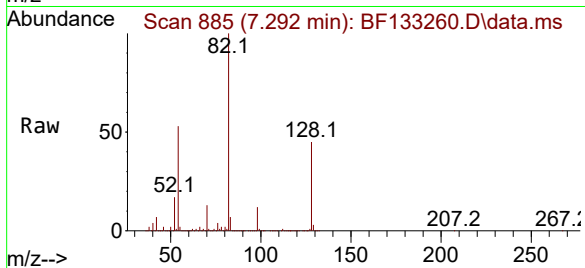
Tgt Ion: 82 Resp: 1142171

Ion Ratio Lower Upper

82 100

128 45.3 37.7 56.5

54 53.2 43.0 64.4



#24

Nitrobenzene

Concen: 39.457 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

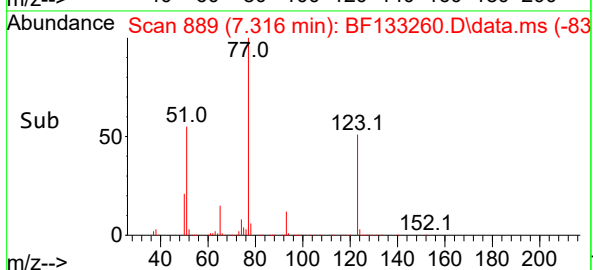
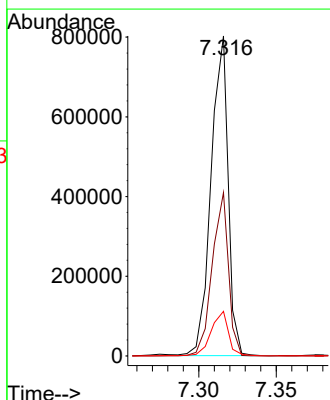
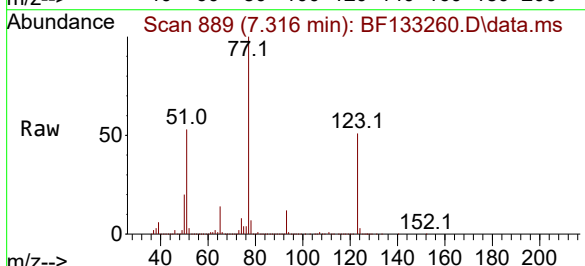
Tgt Ion: 77 Resp: 613388

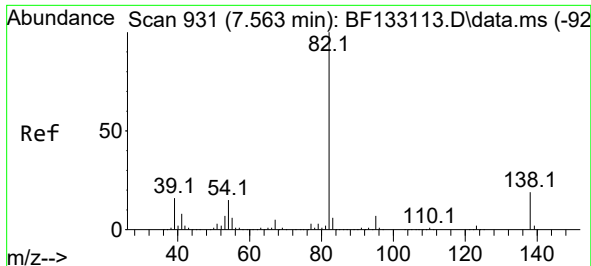
Ion Ratio Lower Upper

77 100

123 51.1 39.9 59.9

65 13.9 10.7 16.1

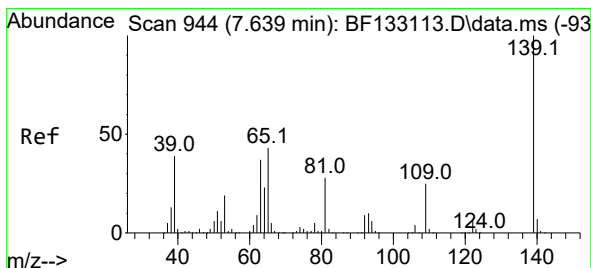
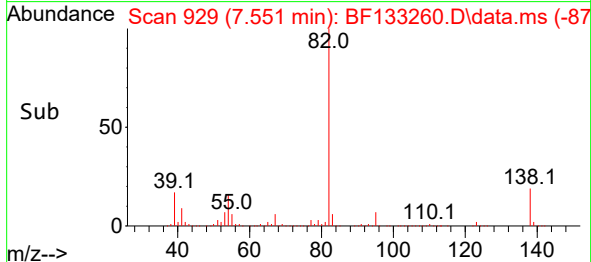
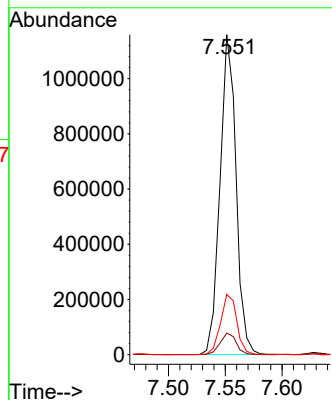
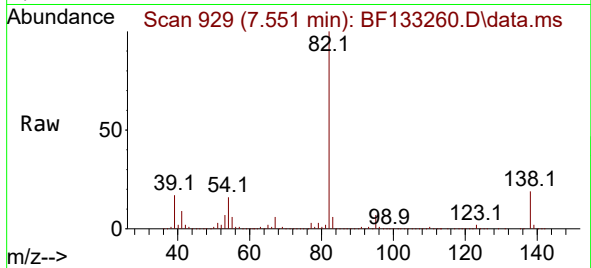




#25
Isophorone
Concen: 39.090 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

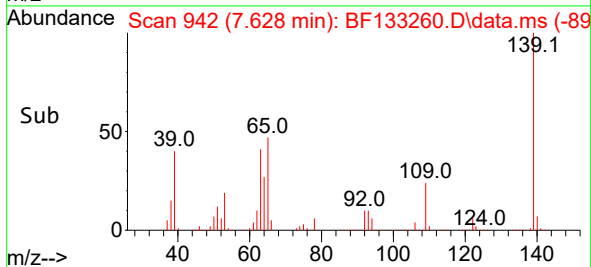
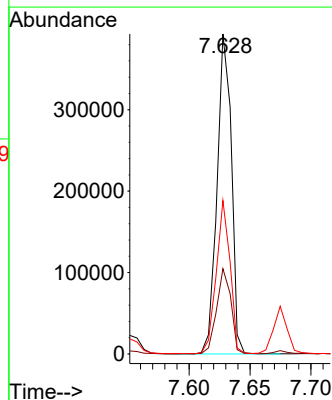
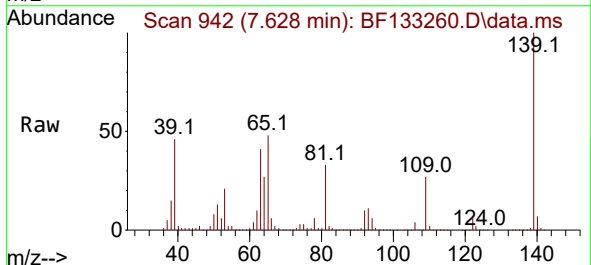
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

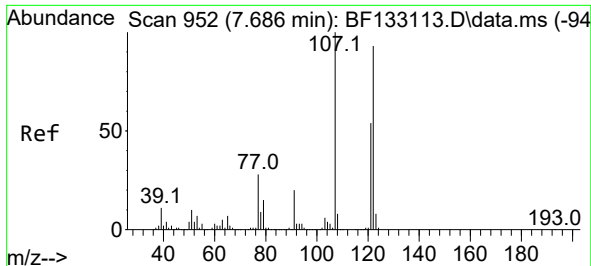
Tgt Ion: 82 Resp: 1138623
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.8 16.0 24.0



#26
2-Nitrophenol
Concen: 42.863 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:139 Resp: 321395
Ion Ratio Lower Upper
139 100
109 26.6 21.6 32.4
65 47.9 39.8 59.6

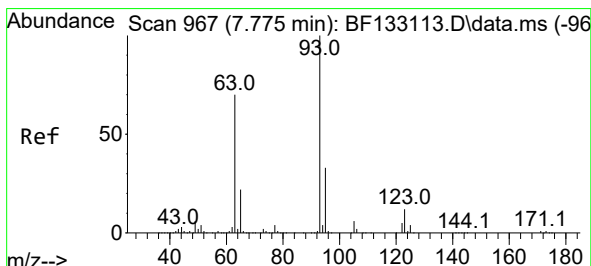
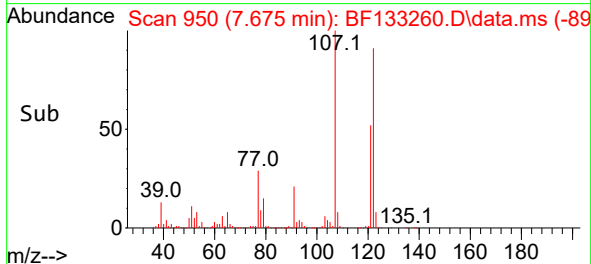
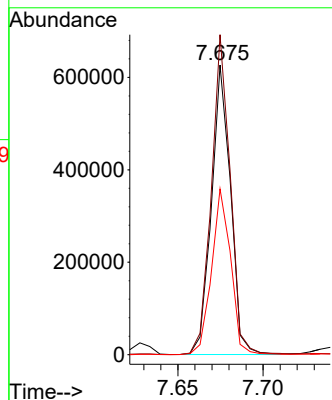
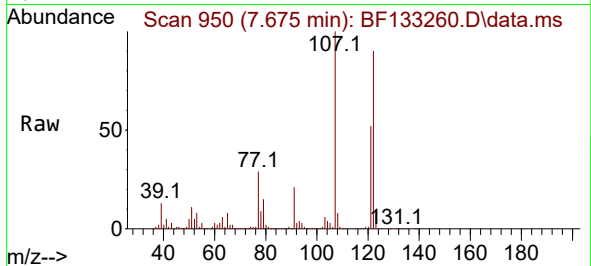




#27
2,4-Dimethylphenol
Concen: 38.000 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

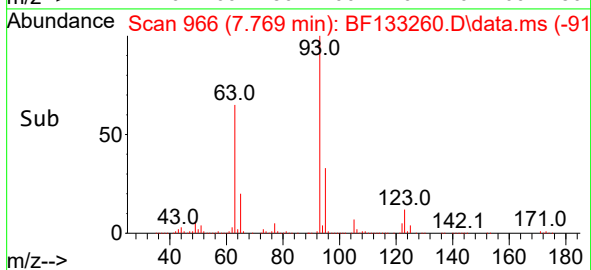
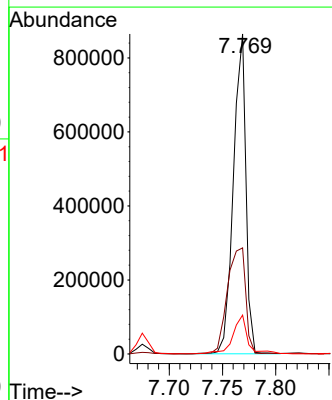
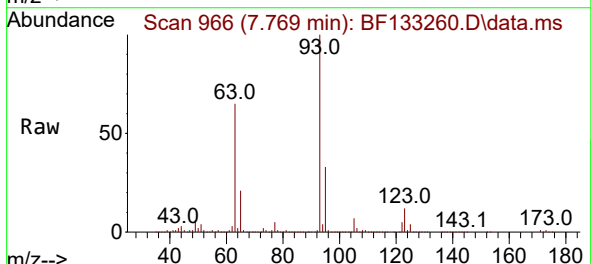
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

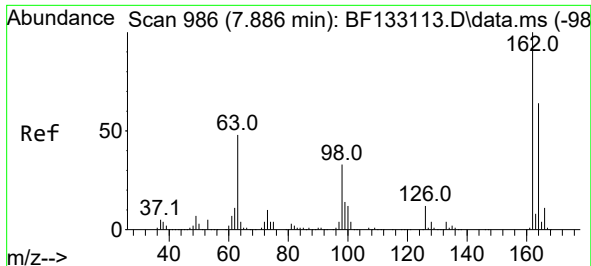
Tgt Ion:122 Resp: 488579
Ion Ratio Lower Upper
122 100
107 110.5 89.7 134.5
121 57.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.871 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion: 93 Resp: 704279
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 12.2 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.006 ng

RT: 7.875 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

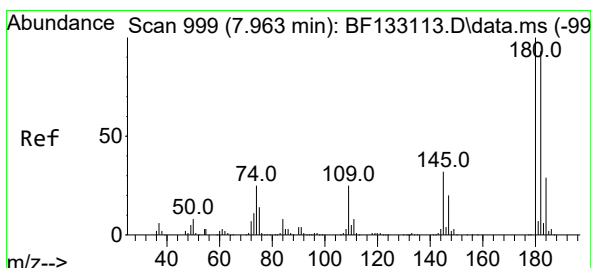
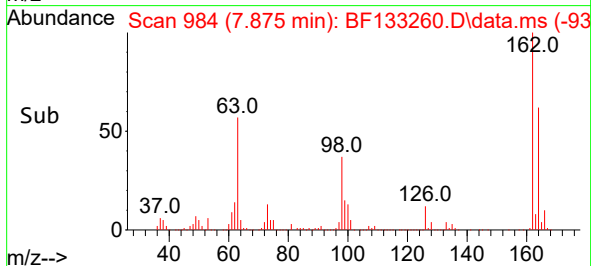
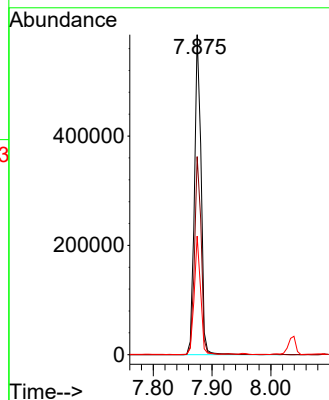
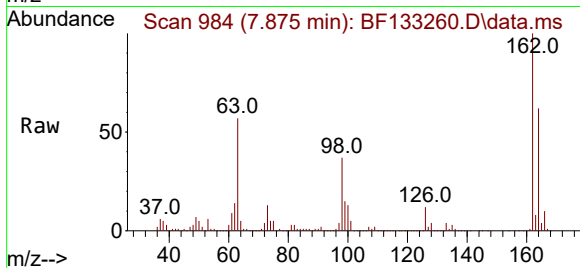
Tgt Ion:162 Resp: 456557

Ion Ratio Lower Upper

162 100

164 61.9 43.9 83.9

98 37.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 37.662 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

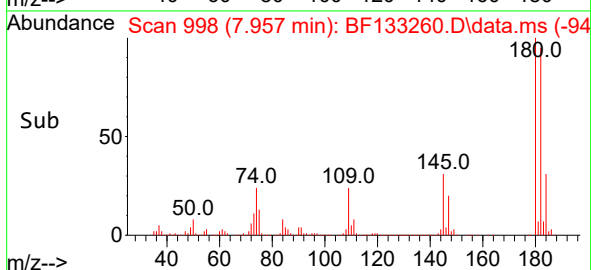
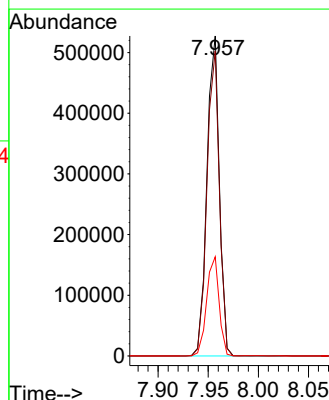
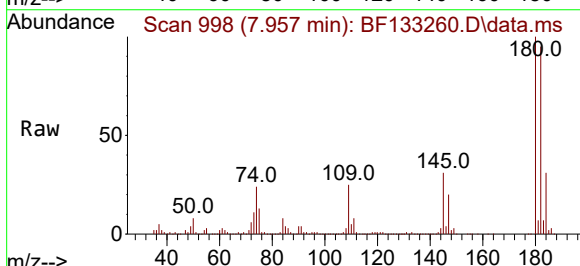
Tgt Ion:180 Resp: 456683

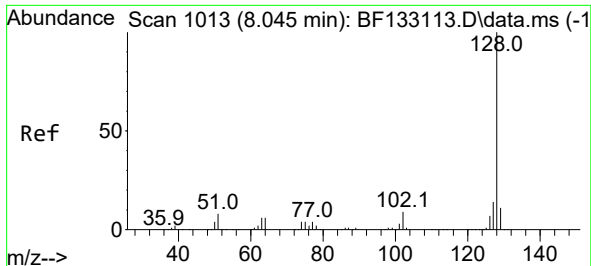
Ion Ratio Lower Upper

180 100

182 95.3 75.9 113.9

145 31.0 25.3 37.9

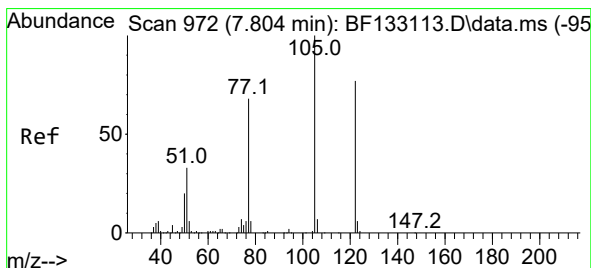
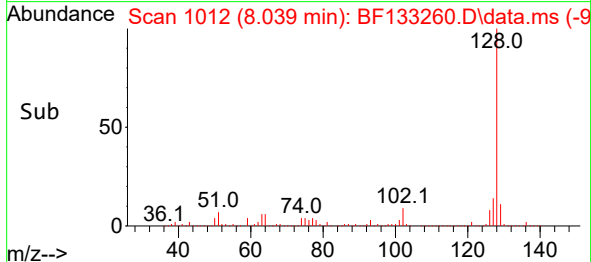
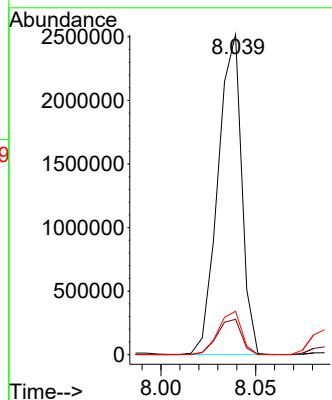
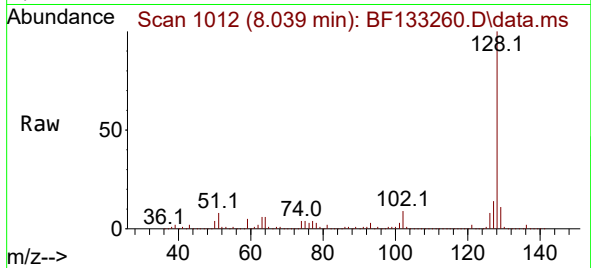




#31
Naphthalene
Concen: 52.872 ng
RT: 8.039 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

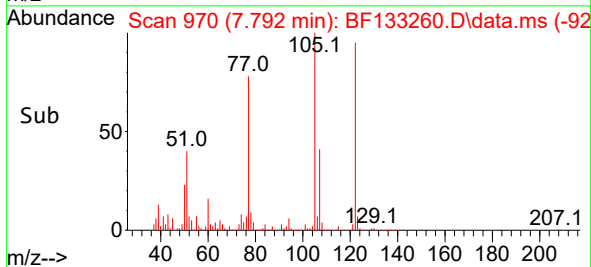
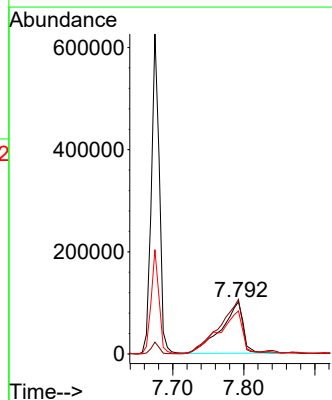
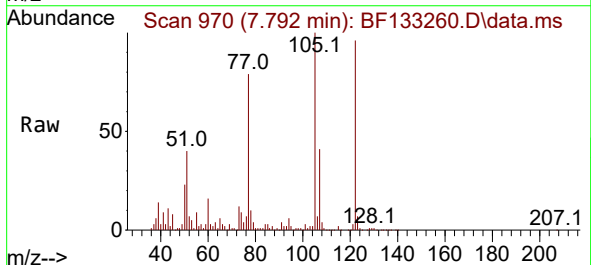
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

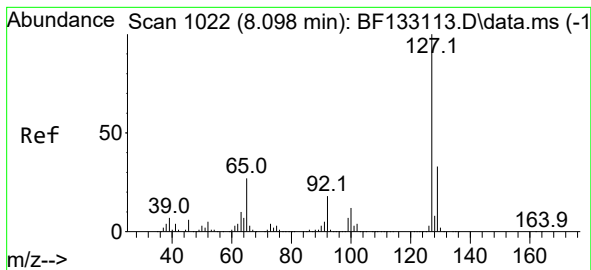
Tgt Ion:128 Resp: 2189003
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 27.623 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:122 Resp: 219378
Ion Ratio Lower Upper
122 100
105 104.5 104.2 144.2
77 82.6 69.7 109.7





#33

4-Chloroaniline

Concen: 13.579 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion:127 Resp: 227150

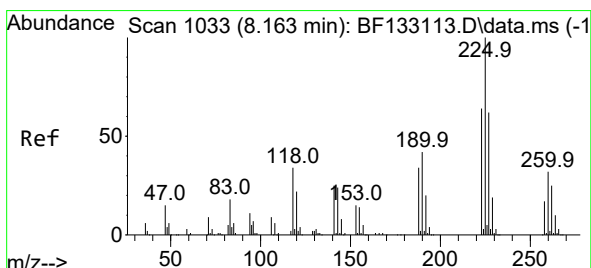
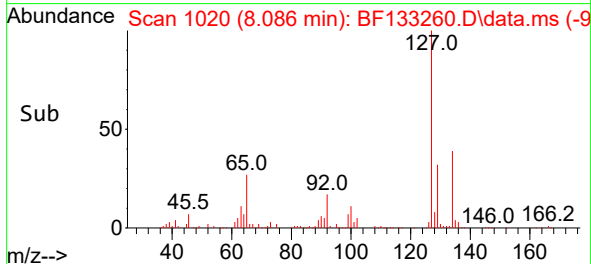
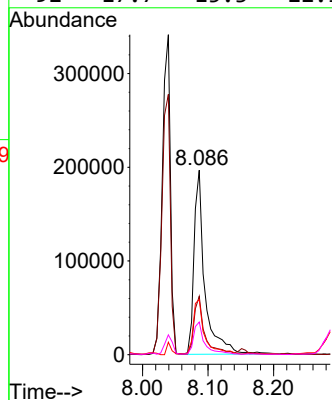
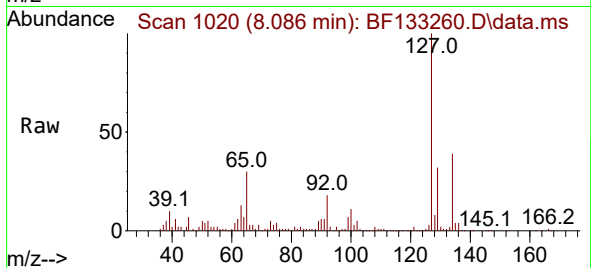
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.8

65 30.0 23.6 35.4

92 17.7 15.3 22.9



#34

Hexachlorobutadiene

Concen: 35.257 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

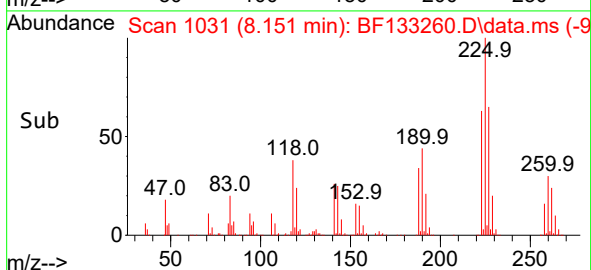
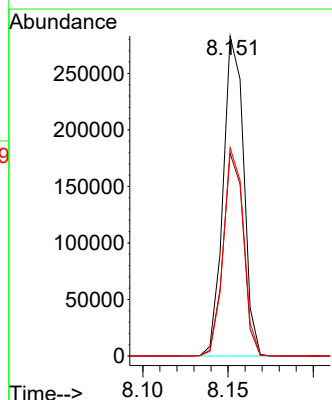
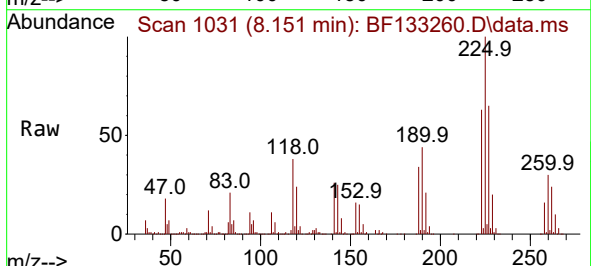
Tgt Ion:225 Resp: 236953

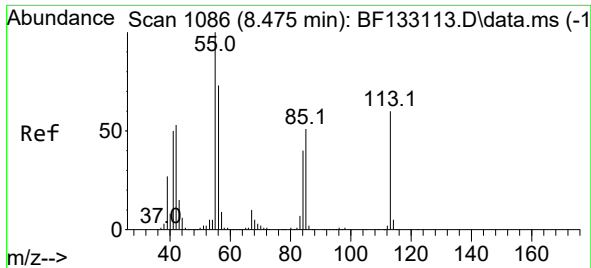
Ion Ratio Lower Upper

225 100

223 63.3 50.9 76.3

227 65.1 50.3 75.5

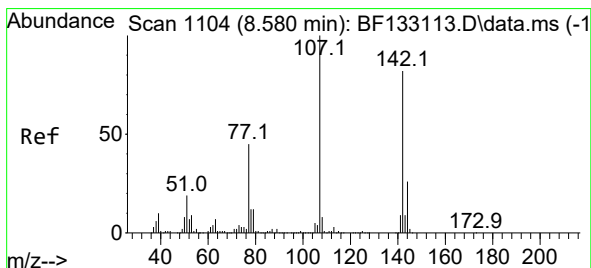
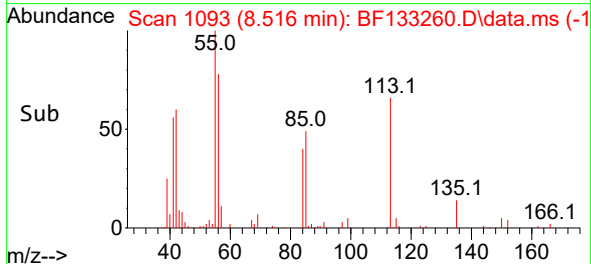
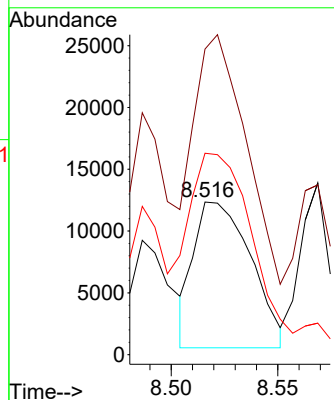
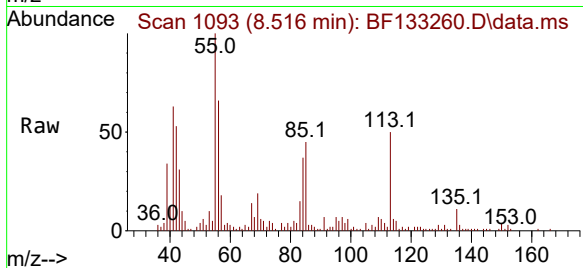




#35
Caprolactam
Concen: 5.578 ng
RT: 8.516 min Scan# 1102
Delta R.T. 0.053 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

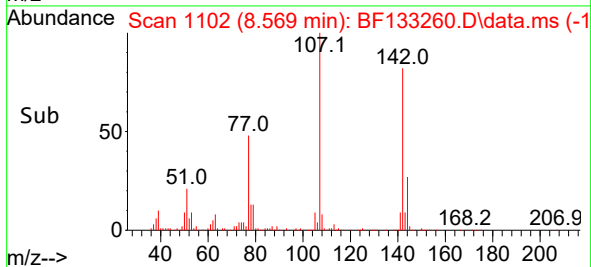
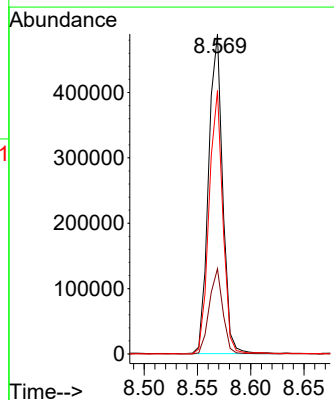
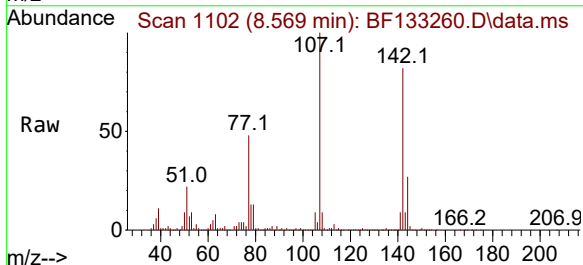
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

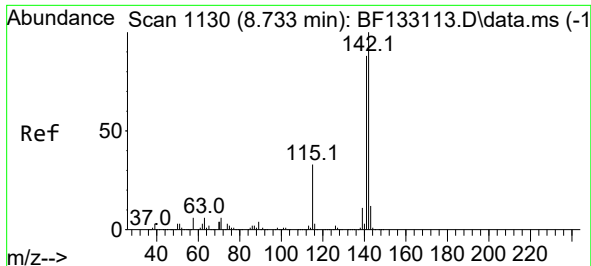
Tgt Ion:113 Resp: 21934
Ion Ratio Lower Upper
113 100
55 200.1 167.1 207.1
56 131.9 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 35.794 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:107 Resp: 451789
Ion Ratio Lower Upper
107 100
144 26.7 20.6 30.8
142 82.3 62.8 94.2

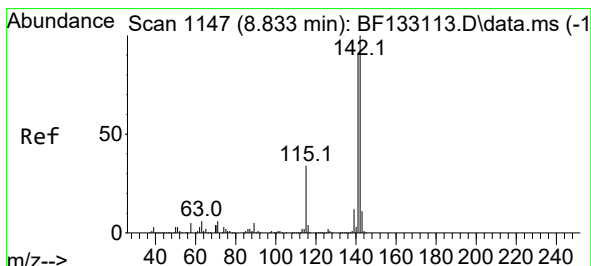
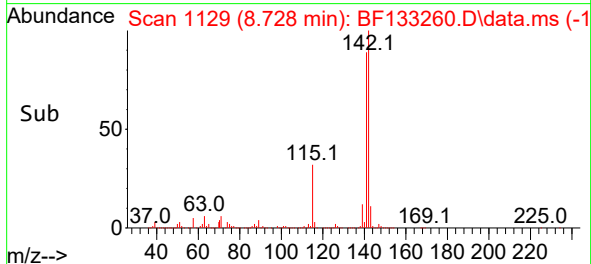
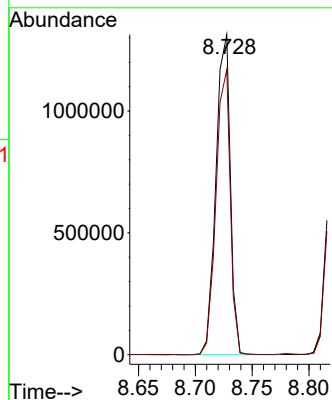
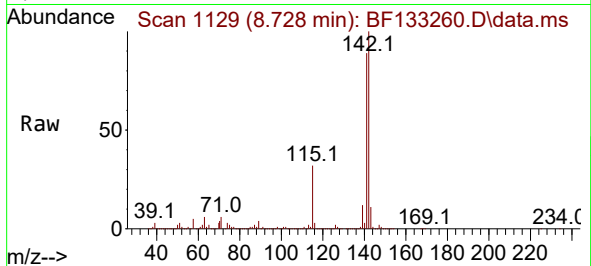




#37
2-Methylnaphthalene
Concen: 40.881 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

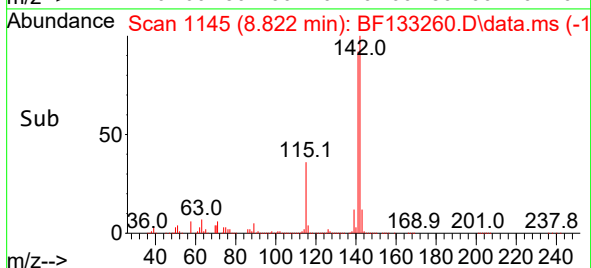
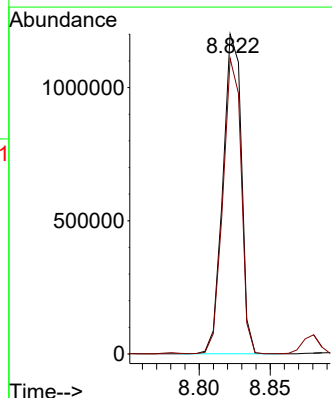
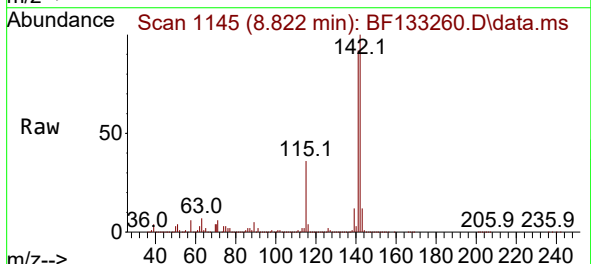
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

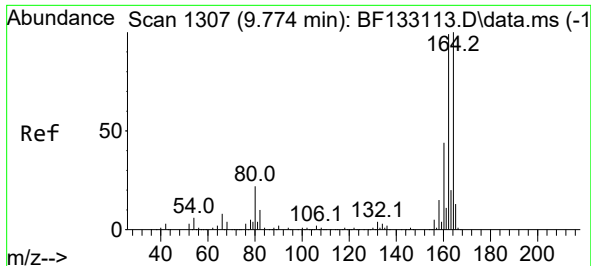
Tgt Ion:142 Resp: 1157148
Ion Ratio Lower Upper
142 100
141 89.0 69.4 104.0



#38
1-Methylnaphthalene
Concen: 41.044 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:142 Resp: 1086800
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7

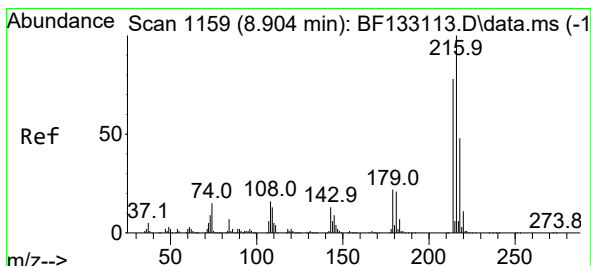
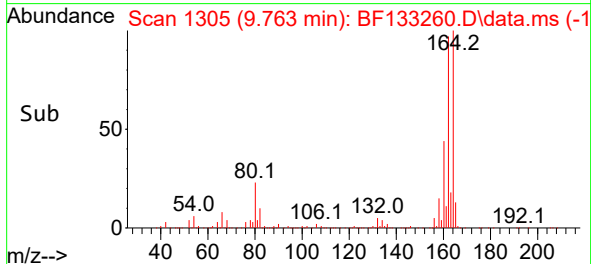
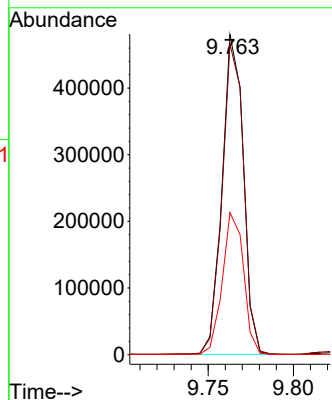
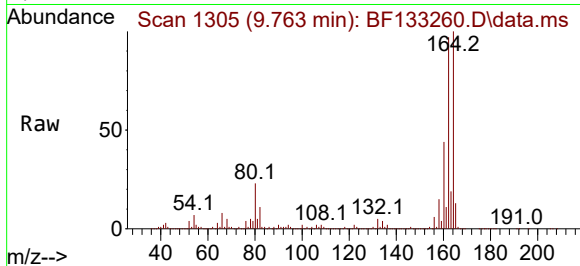




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

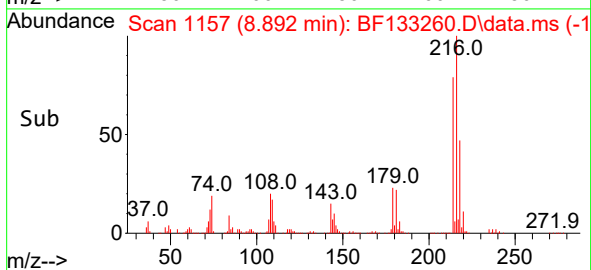
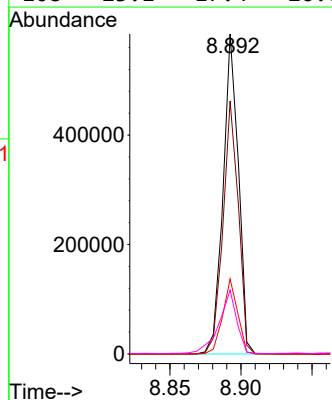
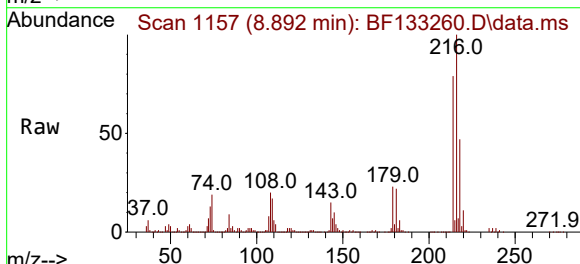
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

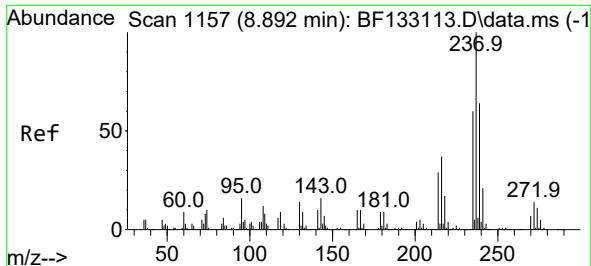
Tgt Ion:164 Resp: 415581
Ion Ratio Lower Upper
164 100
162 97.0 78.7 118.1
160 44.4 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.040 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

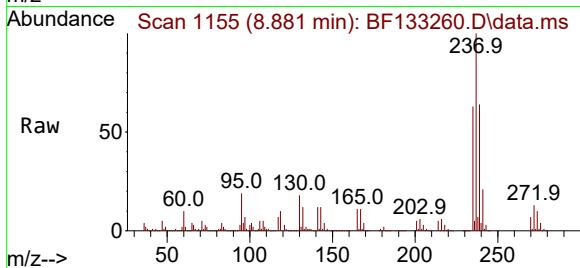
Tgt Ion:216 Resp: 436221
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 22.8 17.4 26.2
108 23.1 17.4 26.0



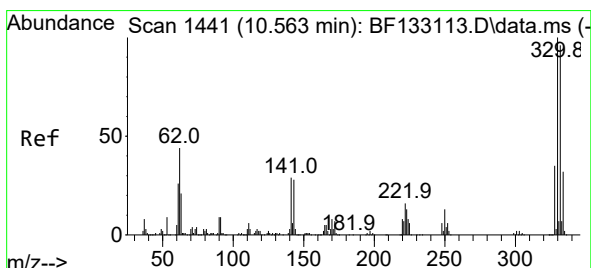
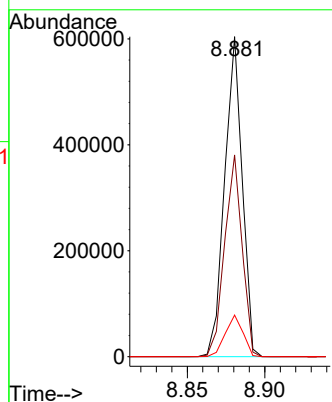
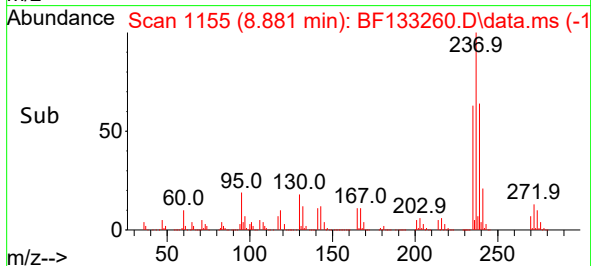


#41
Hexachlorocyclopentadiene
Concen: 73.052 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

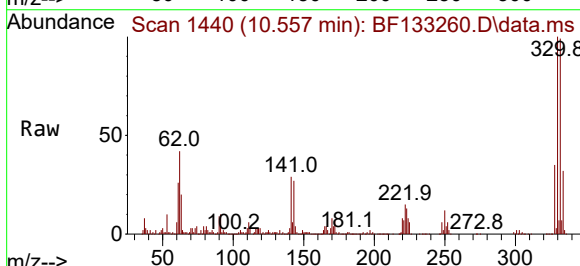
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



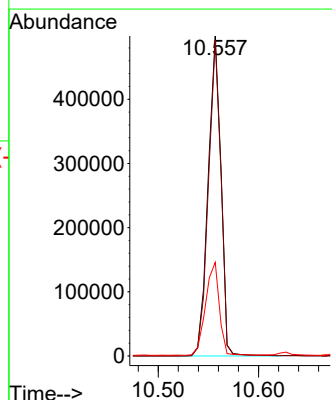
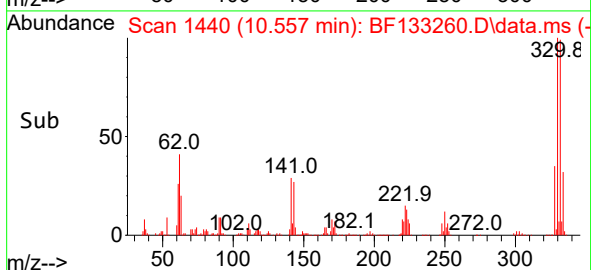
Tgt Ion: 237 Resp: 476048
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.0 0.0 32.7

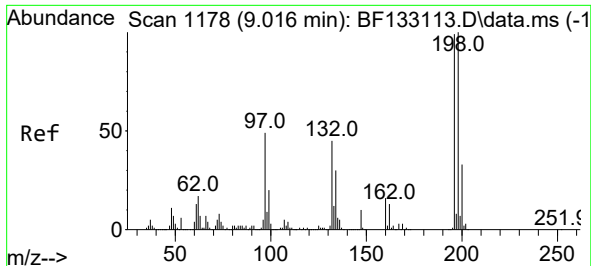


#42
2,4,6-Tribromophenol
Concen: 105.727 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion: 330 Resp: 441882
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.3 25.8 38.8

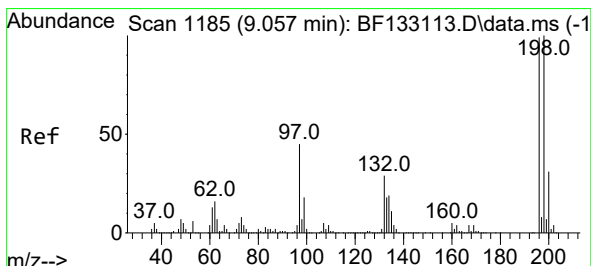
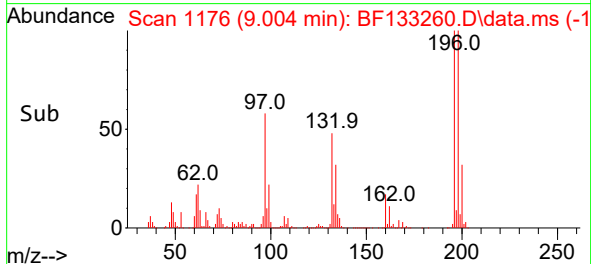
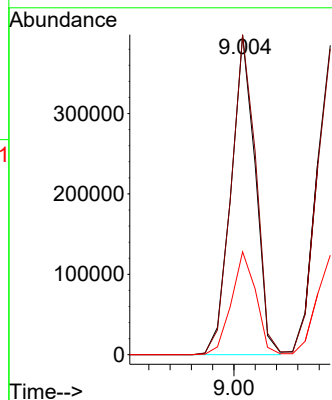
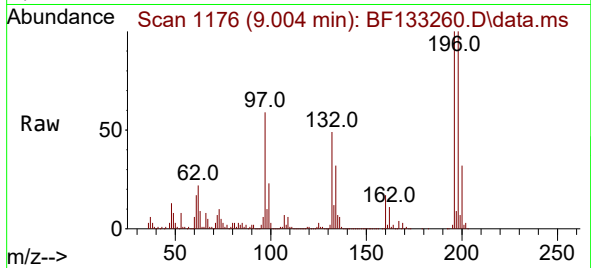




#43
2,4,6-Trichlorophenol
Concen: 40.573 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

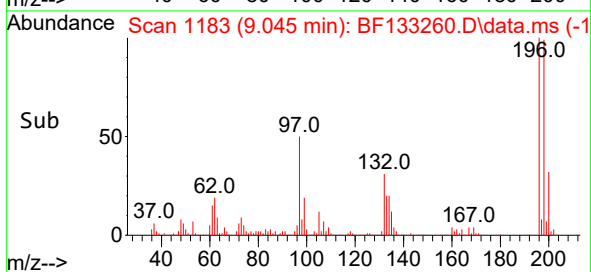
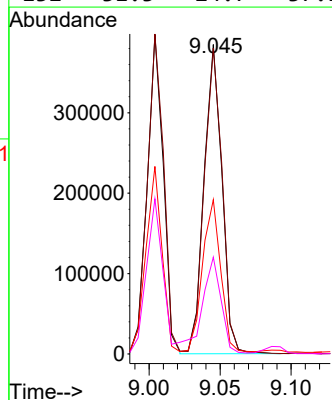
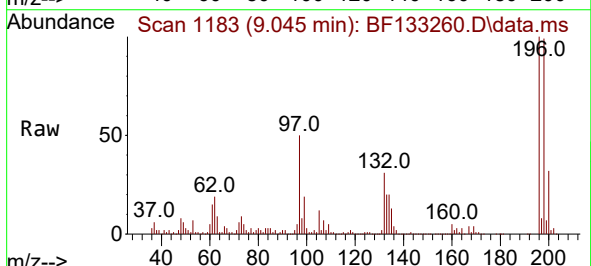
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

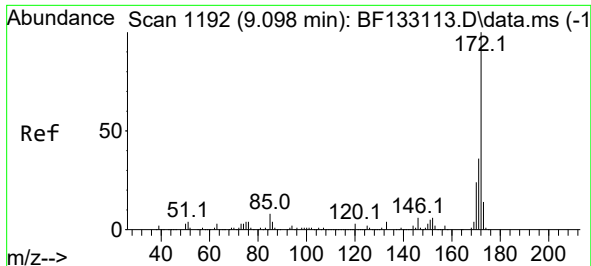
Tgt Ion:196 Resp: 313524
Ion Ratio Lower Upper
196 100
198 100.3 81.0 121.6
200 32.2 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 37.895 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:196 Resp: 338669
Ion Ratio Lower Upper
196 100
198 98.9 80.9 121.3
97 49.8 41.3 61.9
132 31.3 24.7 37.1

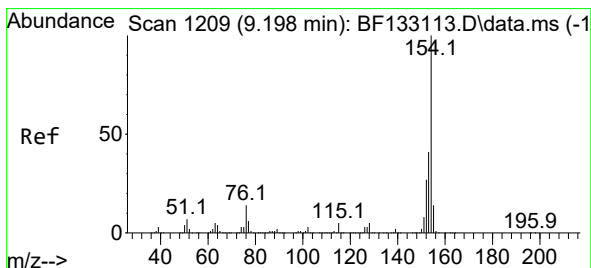
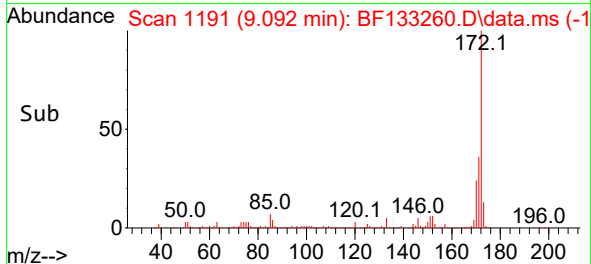
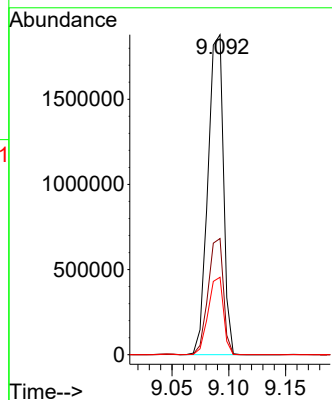
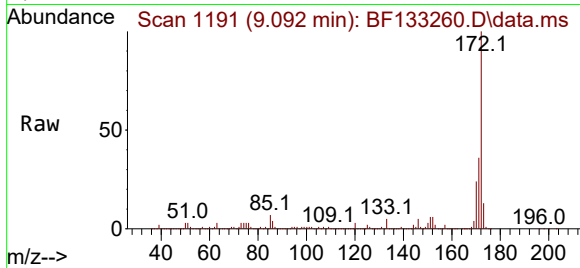




#45
2-Fluorobiphenyl
Concen: 71.670 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

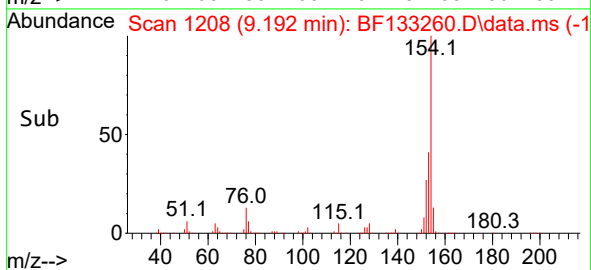
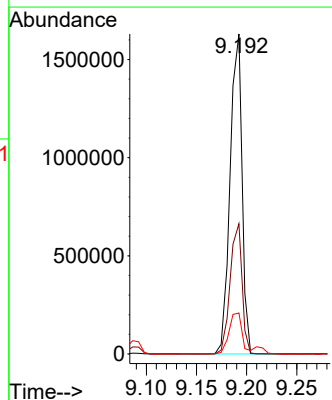
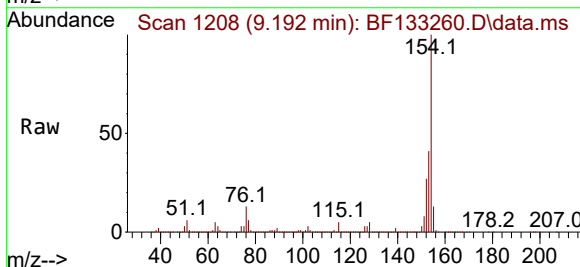
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

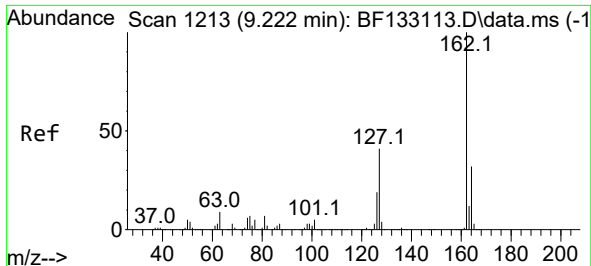
Tgt Ion:172 Resp: 1780316
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 40.920 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:154 Resp: 1348455
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 12.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.922 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

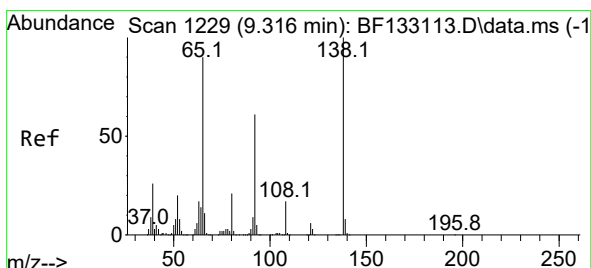
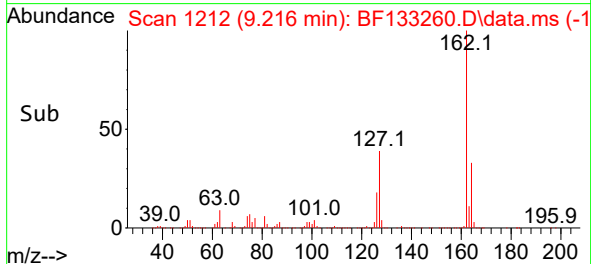
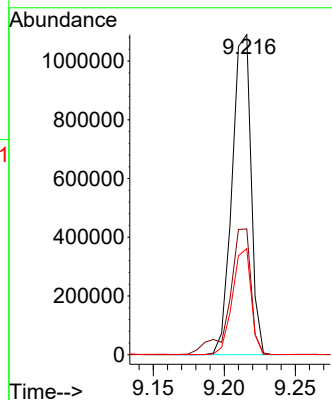
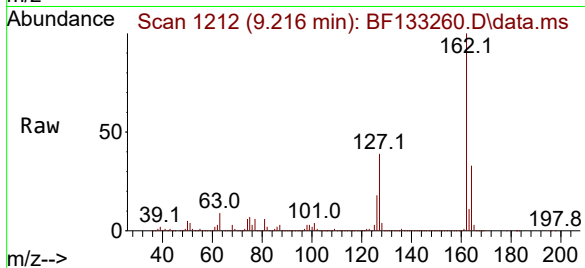
Tgt Ion:162 Resp: 1011165

Ion Ratio Lower Upper

162 100

127 39.3 32.3 48.5

164 33.1 26.8 40.2



#48

2-Nitroaniline

Concen: 40.768 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

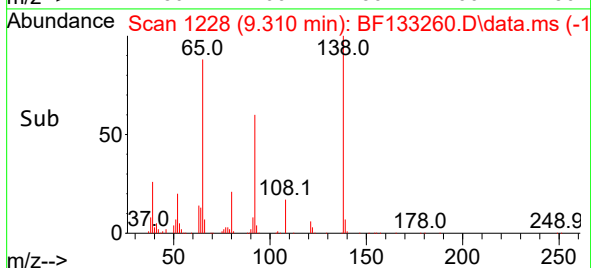
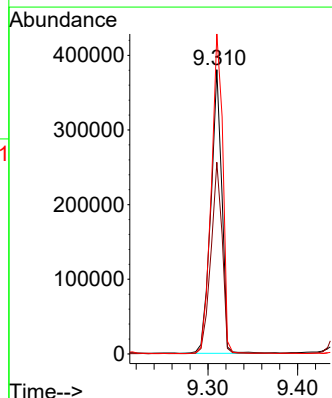
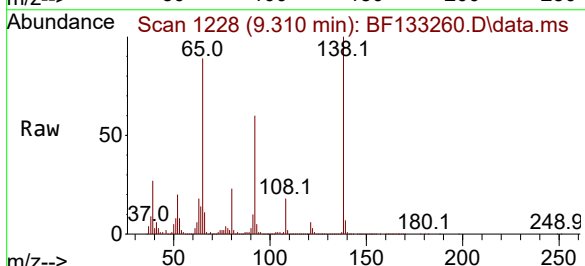
Tgt Ion: 65 Resp: 324982

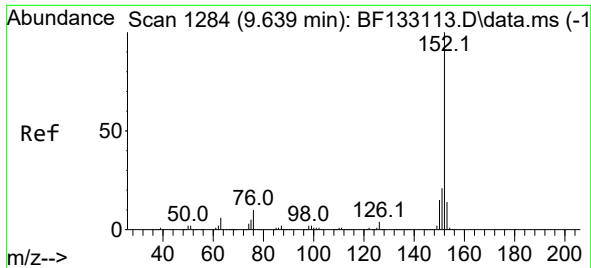
Ion Ratio Lower Upper

65 100

92 67.4 55.4 83.0

138 112.6 98.2 147.2





#49

Acenaphthylene

Concen: 40.356 ng

RT: 9.628 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

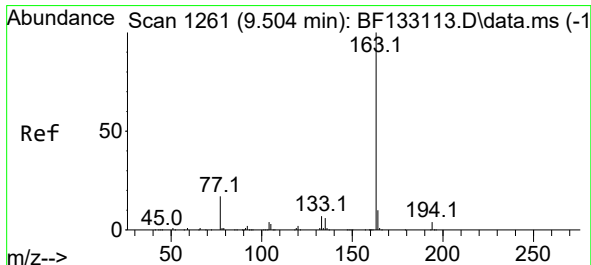
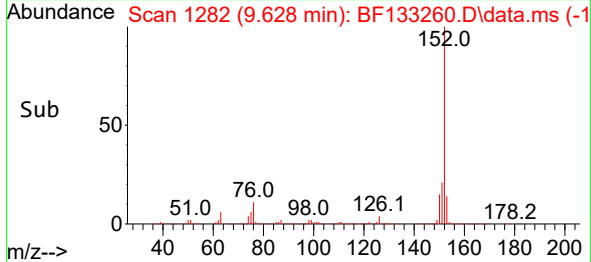
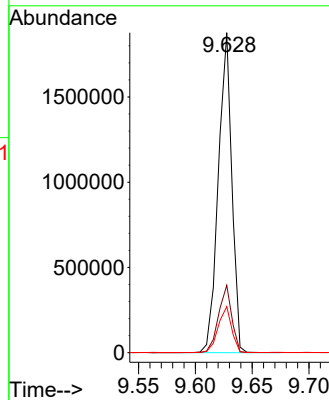
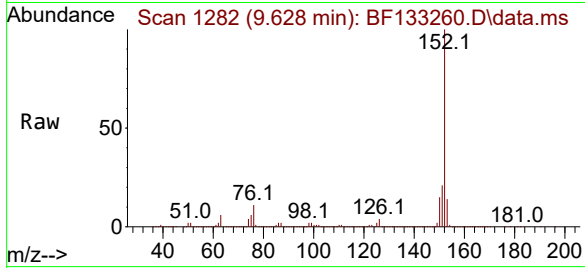
Tgt Ion:152 Resp: 1555322

Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

153 14.4 11.5 17.3



#50

Dimethylphthalate

Concen: 41.133 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

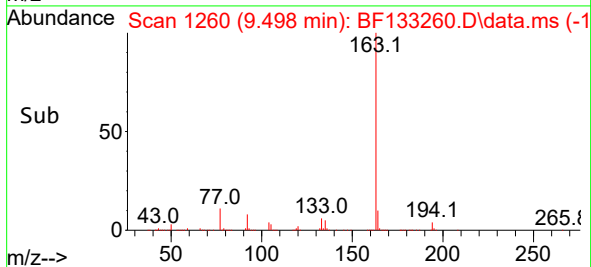
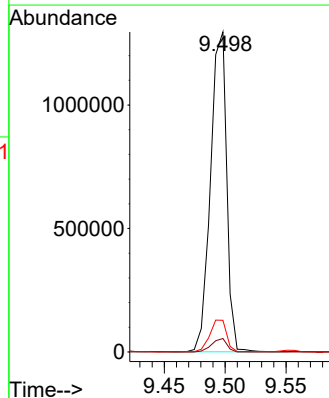
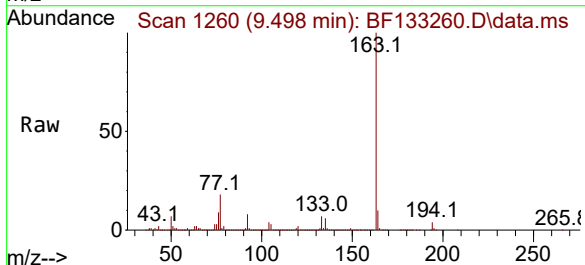
Tgt Ion:163 Resp: 1191947

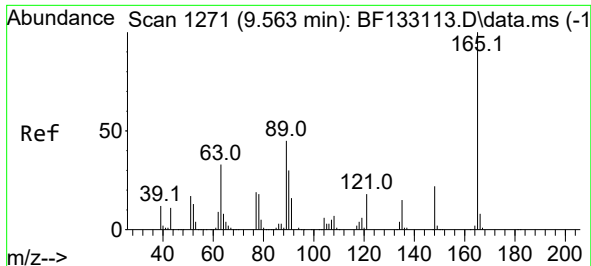
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 9.9 8.5 12.7

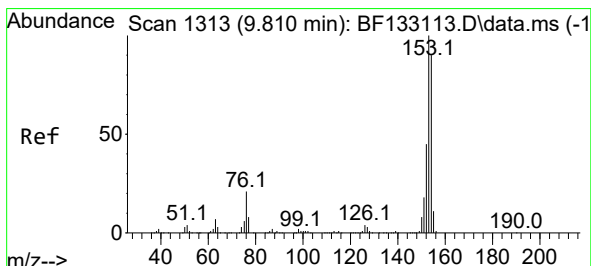
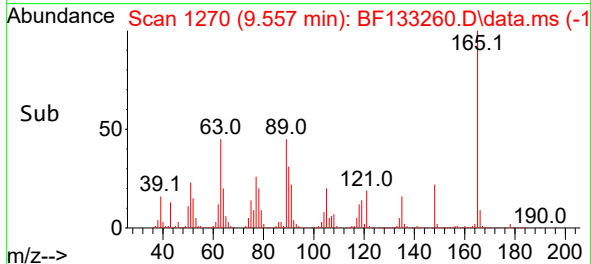
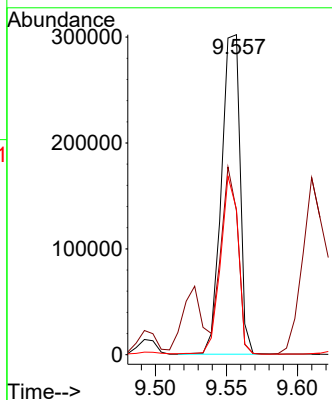
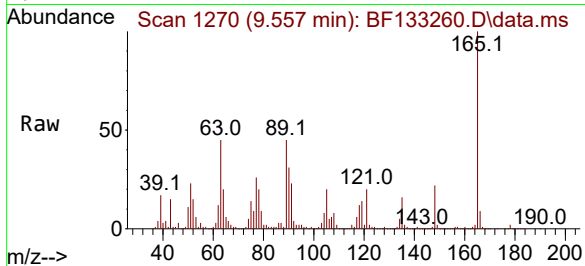




#51
2,6-Dinitrotoluene
Concen: 42.073 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

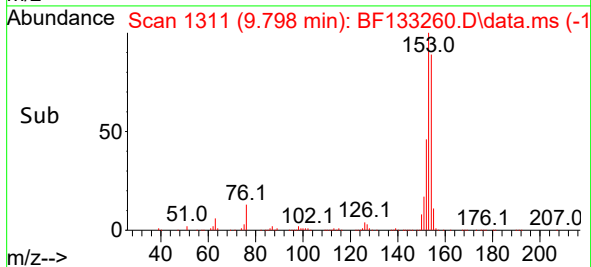
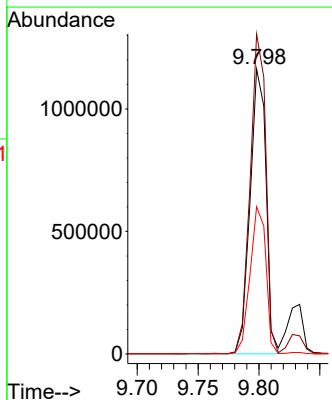
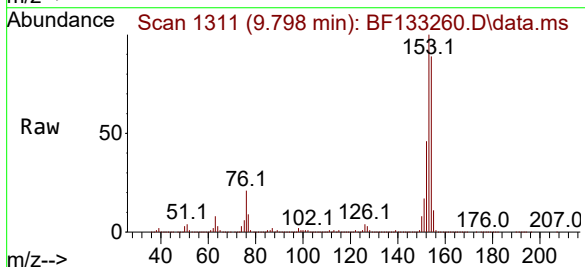
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

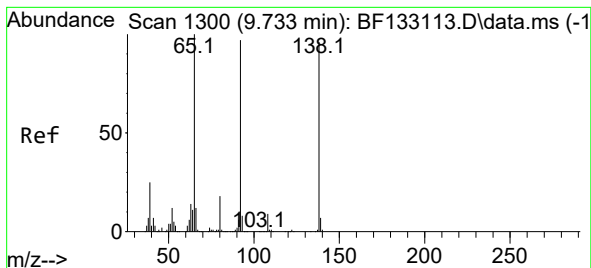
Tgt Ion:165 Resp: 274406
Ion Ratio Lower Upper
165 100
63 44.9 45.9 68.9#
89 45.5 44.0 66.0



#52
Acenaphthene
Concen: 40.957 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:154 Resp: 1057200
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 51.7 40.4 60.6





#53

3-Nitroaniline

Concen: 18.638 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

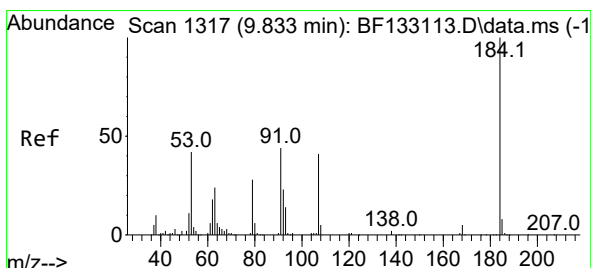
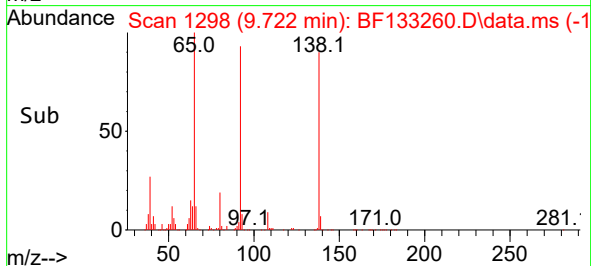
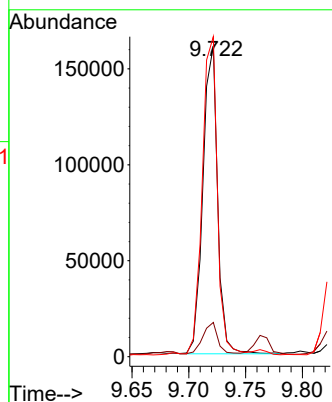
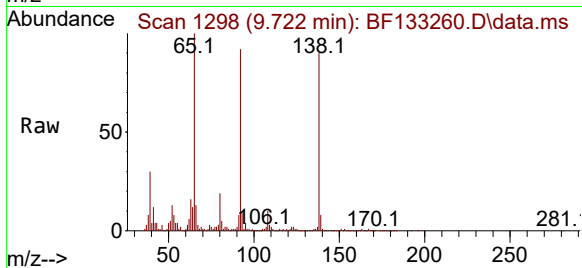
Tgt Ion:138 Resp: 144536

Ion Ratio Lower Upper

138 100

108 11.0 8.0 12.0

92 103.0 83.6 125.4



#54

2,4-Dinitrophenol

Concen: 89.587 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

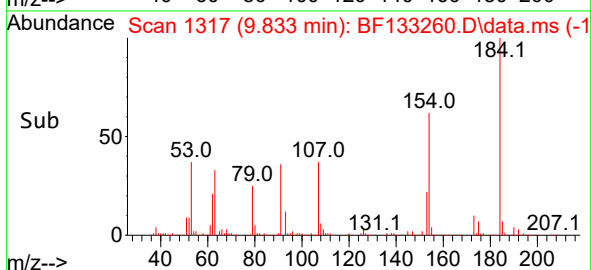
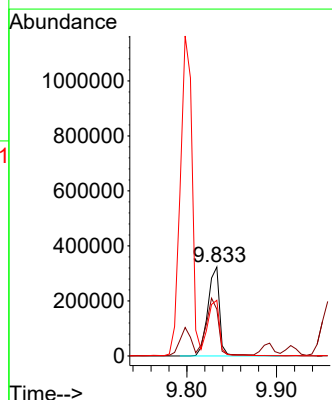
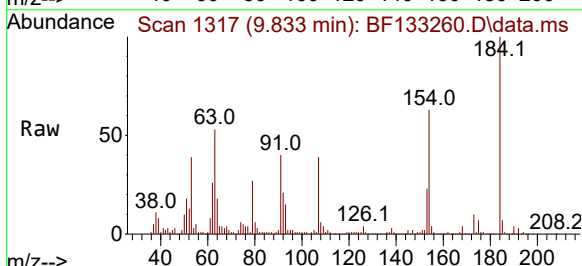
Tgt Ion:184 Resp: 293696

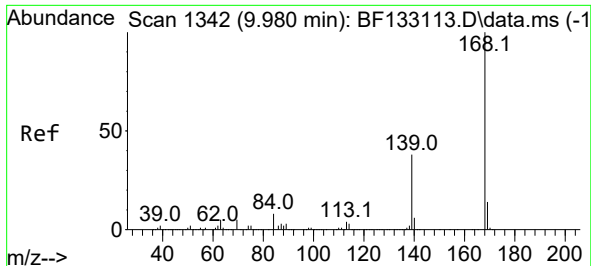
Ion Ratio Lower Upper

184 100

63 52.6 49.8 74.8

154 62.6 49.5 74.3





#55

Dibenzenofuran

Concen: 41.448 ng

RT: 9.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

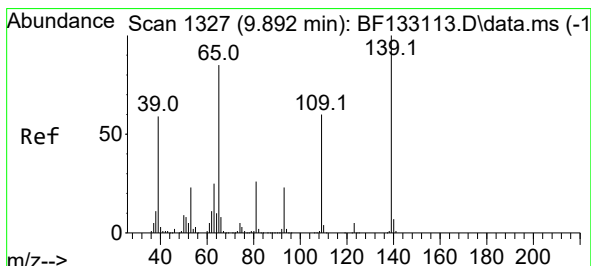
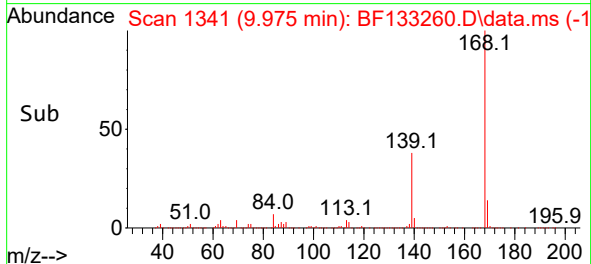
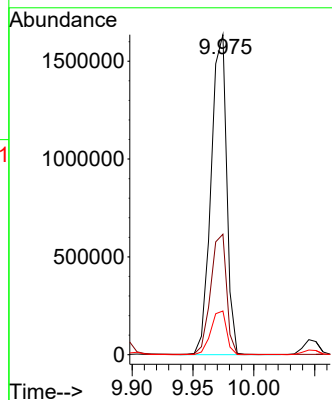
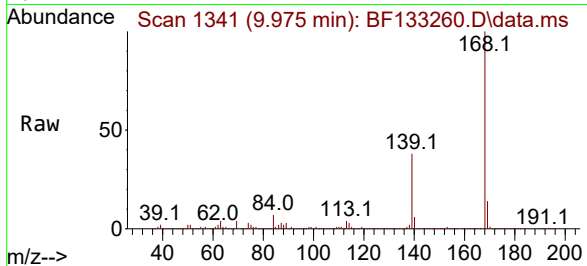
Tgt Ion:168 Resp: 1459383

Ion Ratio Lower Upper

168 100

139 37.7 29.8 44.8

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 25.648 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

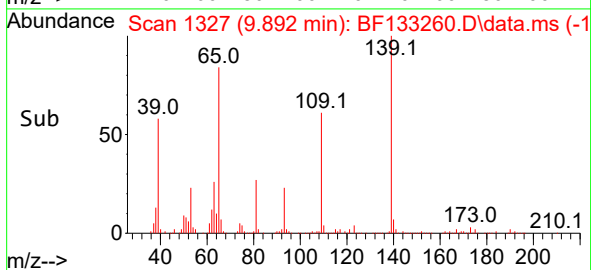
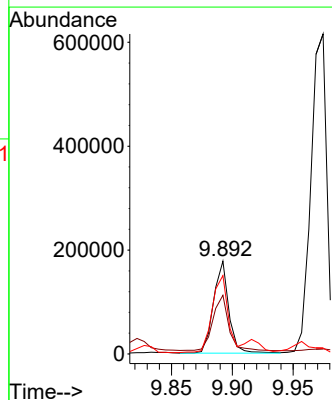
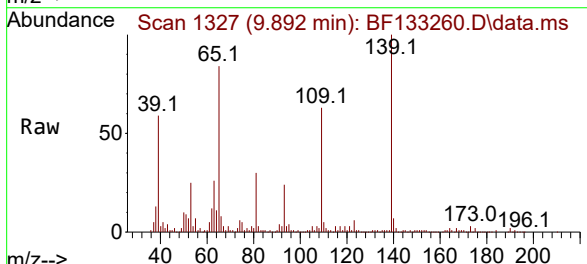
Tgt Ion:139 Resp: 154050

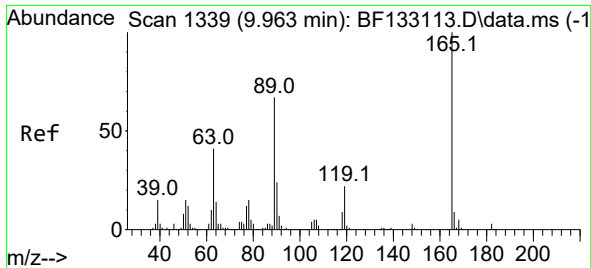
Ion Ratio Lower Upper

139 100

109 63.4 39.4 79.4

65 84.5 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 43.261 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion:165 Resp: 359823

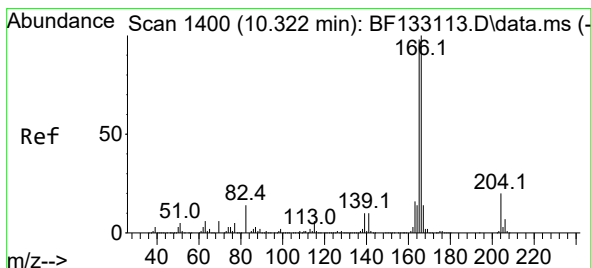
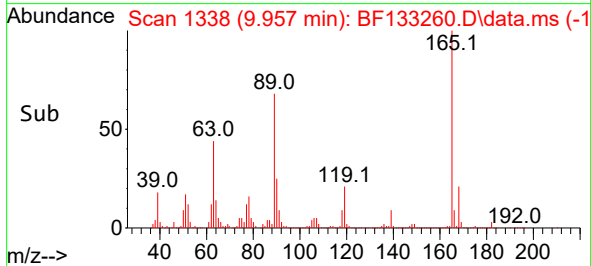
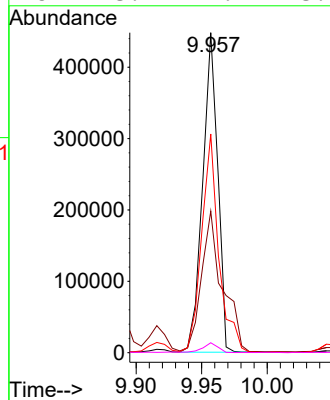
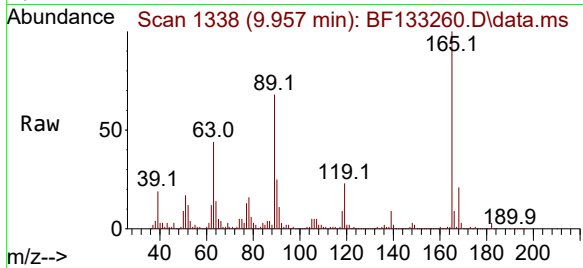
Ion Ratio Lower Upper

165 100

63 44.2 37.7 56.5

89 68.4 57.0 85.4

182 3.1 2.1 3.1



#58

Fluorene

Concen: 41.997 ng

RT: 10.316 min Scan# 1399

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

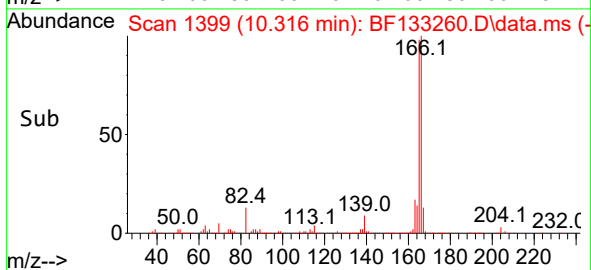
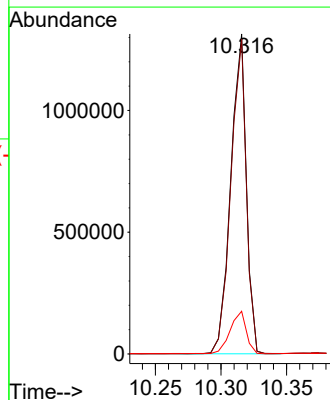
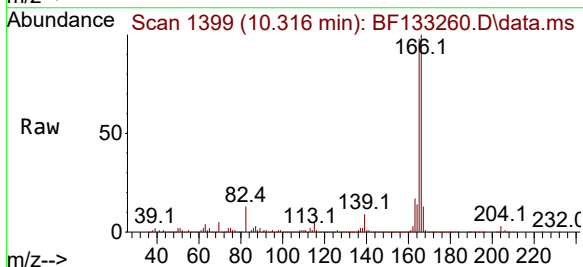
Tgt Ion:166 Resp: 1083381

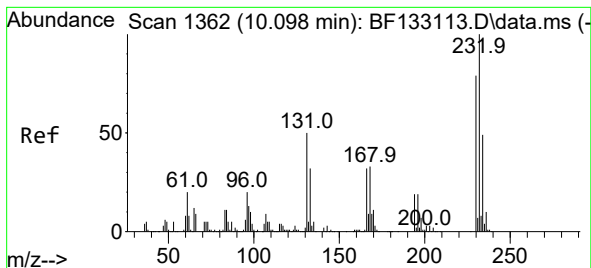
Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

167 13.3 11.0 16.4

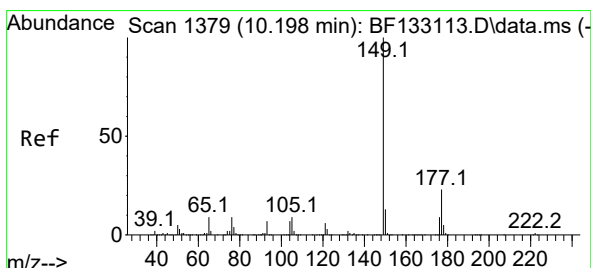
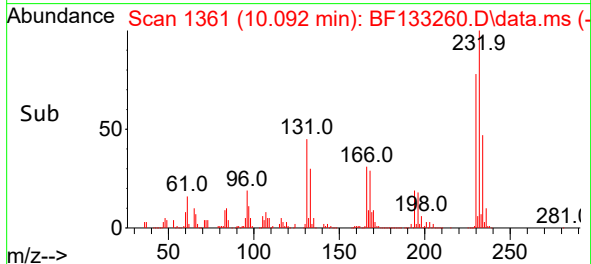
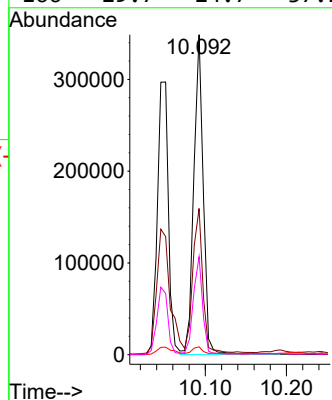
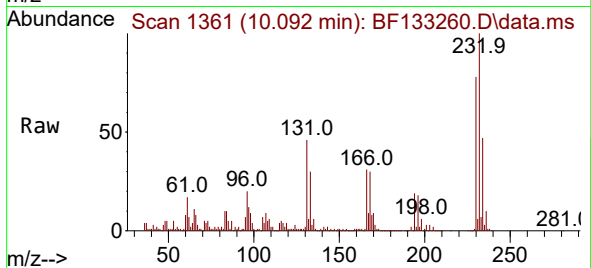




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.823 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

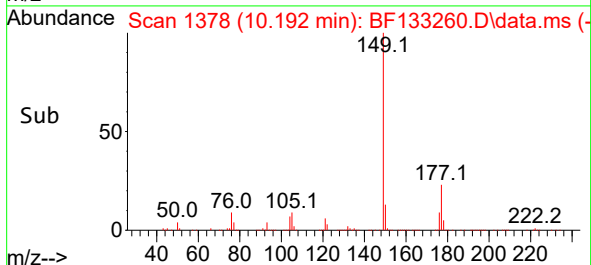
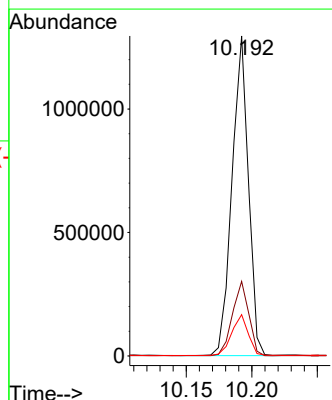
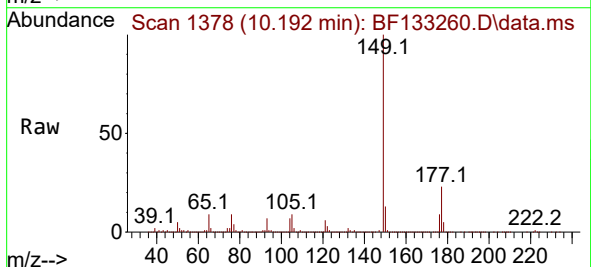
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

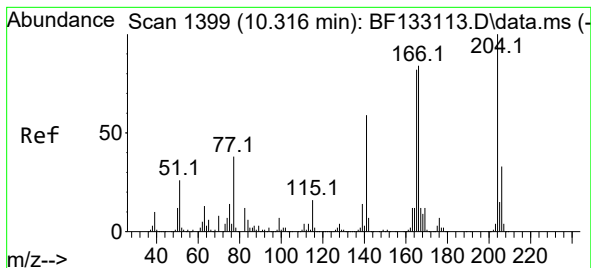
Tgt Ion:232 Resp: 282841
Ion Ratio Lower Upper
232 100
131 46.6 38.0 57.0
130 3.3 1.8 2.8#
166 29.7 24.7 37.1



#60
Diethylphthalate
Concen: 41.090 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:149 Resp: 1124687
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.9 10.2 15.4

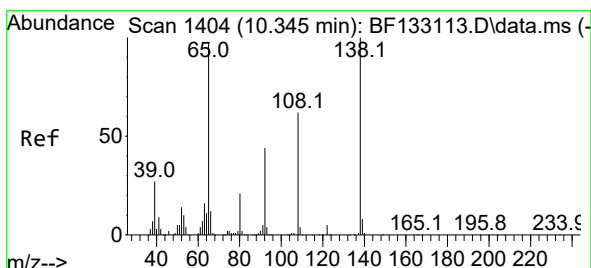
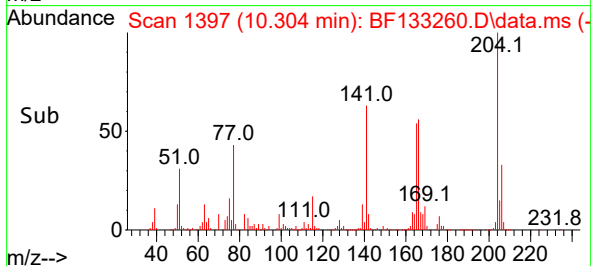
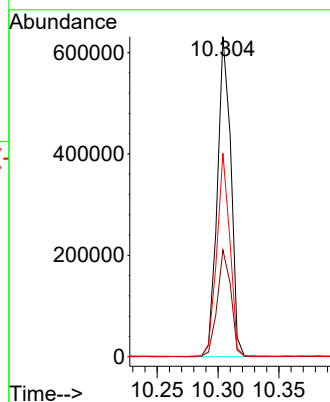
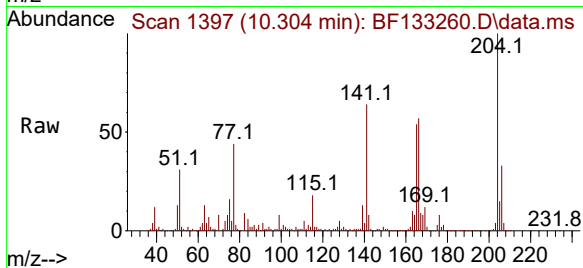




#61
4-Chlorophenyl-phenylether
Concen: 38.701 ng
RT: 10.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

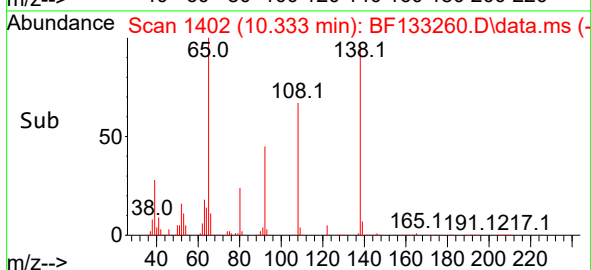
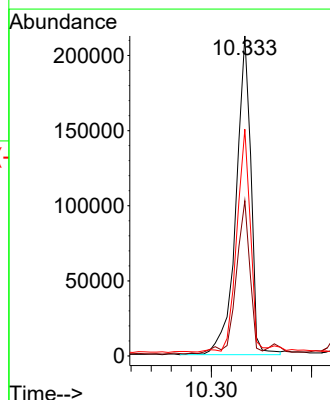
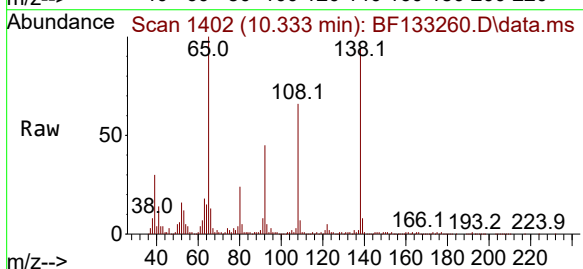
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

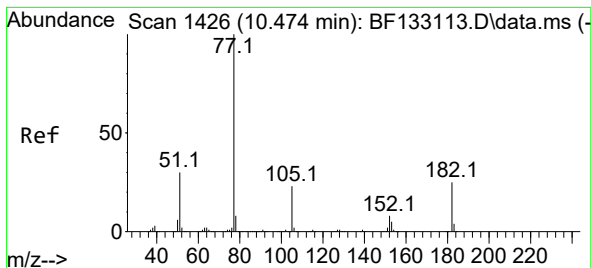
Tgt Ion:204 Resp: 486515
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 63.6 46.1 69.1



#62
4-Nitroaniline
Concen: 30.761 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:138 Resp: 219250
Ion Ratio Lower Upper
138 100
92 48.5 27.7 67.7
108 70.9 45.2 85.2





#63

Azobenzene

Concen: 40.336 ng

RT: 10.469 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 77 Resp: 1169554

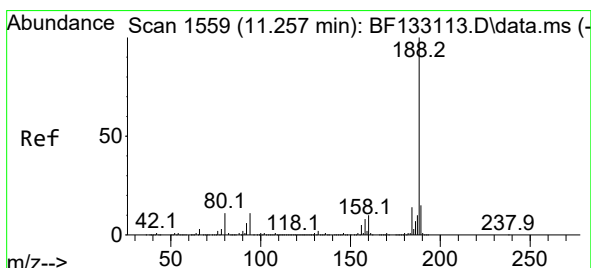
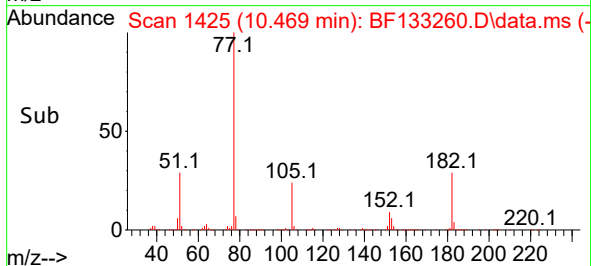
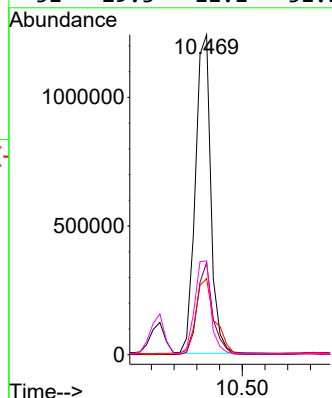
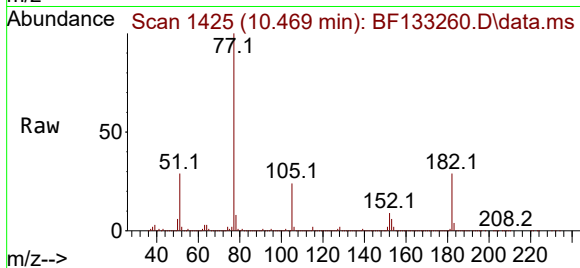
Ion Ratio Lower Upper

77 100

182 28.8 5.9 45.9

105 23.7 2.3 42.3

51 29.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

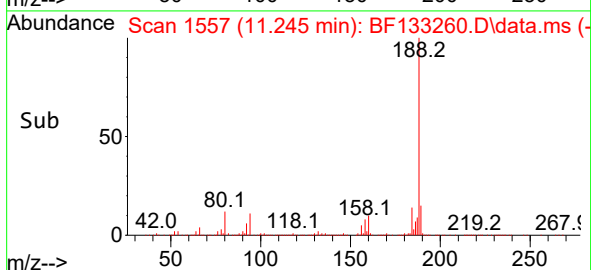
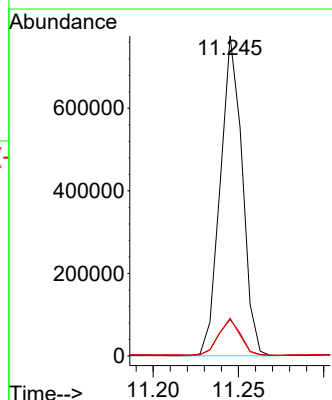
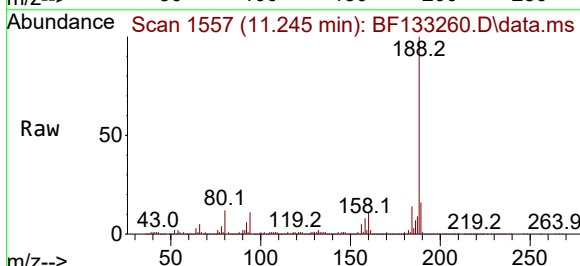
Tgt Ion:188 Resp: 693027

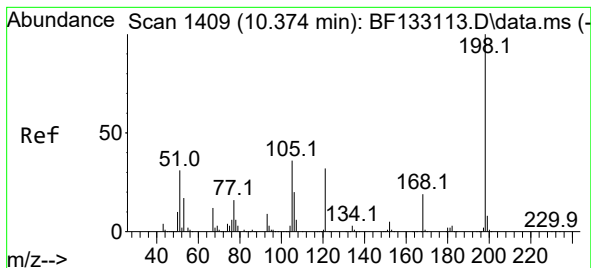
Ion Ratio Lower Upper

188 100

94 11.4 9.7 14.5

80 11.8 10.4 15.6

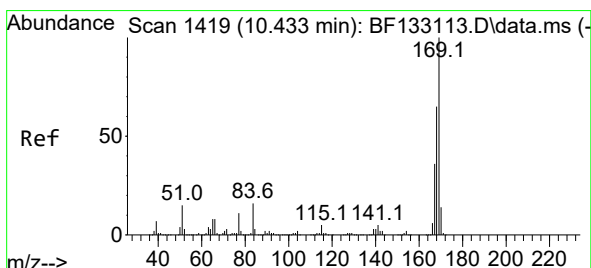
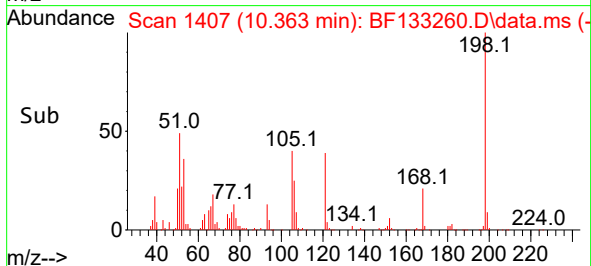
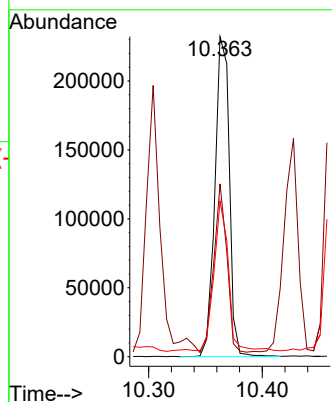
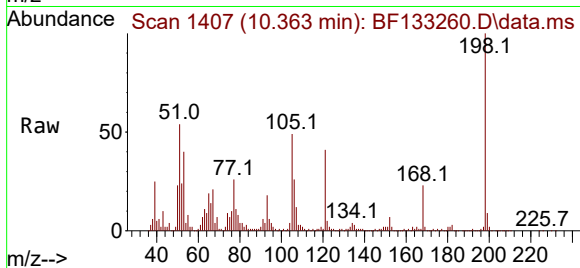




#65
4,6-Dinitro-2-methylphenol
Concen: 48.819 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

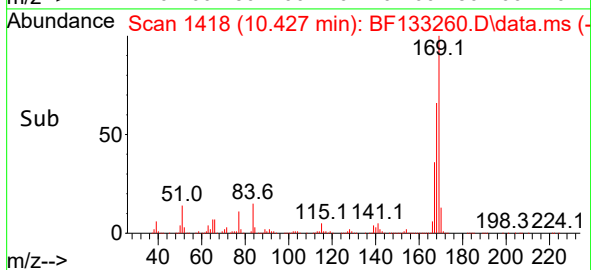
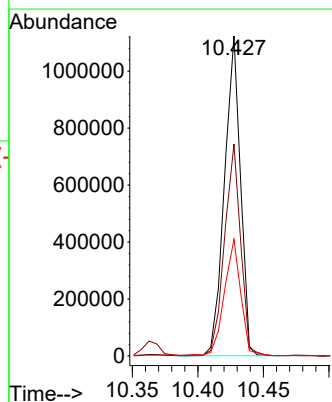
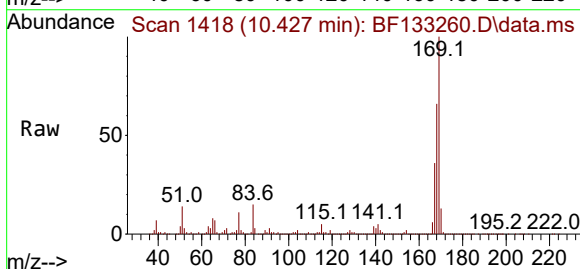
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

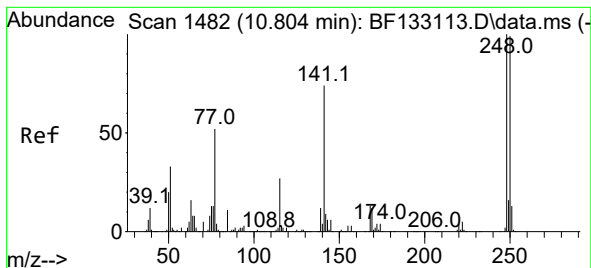
Tgt Ion:198 Resp: 205070
Ion Ratio Lower Upper
198 100
51 54.0 15.5 55.5
105 48.6 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 42.278 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:169 Resp: 950407
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.4 29.7 44.5

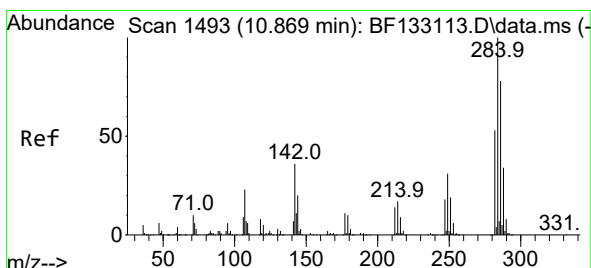
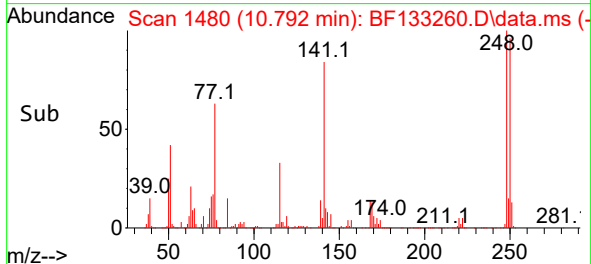
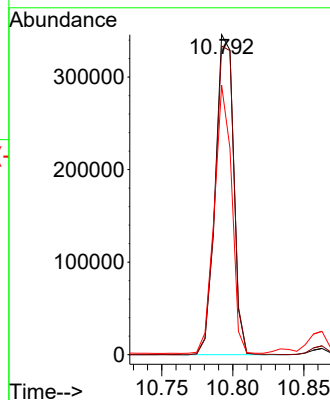
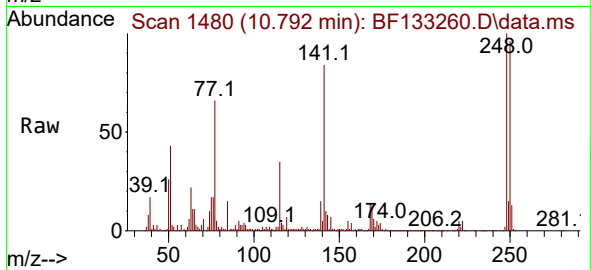




#67
4-Bromophenyl-phenylether
Concen: 41.187 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

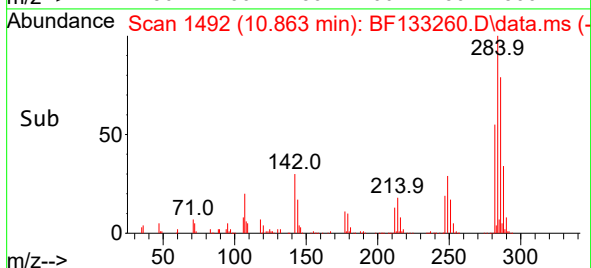
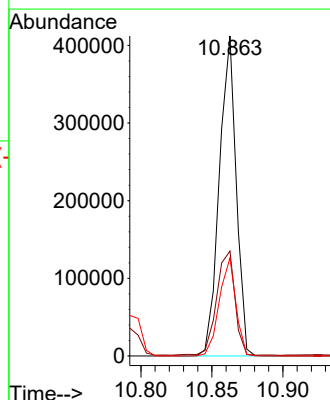
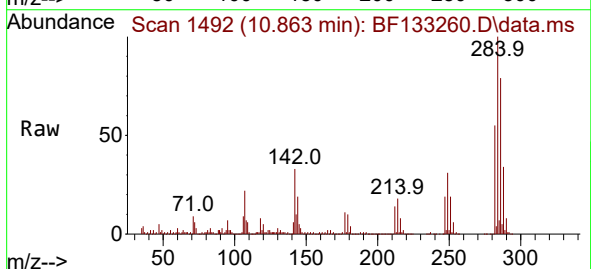
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

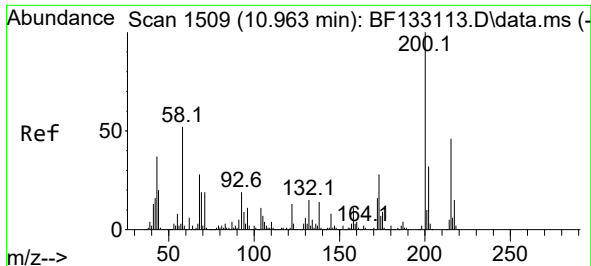
Tgt Ion:248 Resp: 309570
Ion Ratio Lower Upper
248 100
250 96.4 78.7 118.1
141 84.2 56.3 84.5



#68
Hexachlorobenzene
Concen: 44.252 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:284 Resp: 340823
Ion Ratio Lower Upper
284 100
142 32.8 26.0 39.0
249 30.6 23.7 35.5

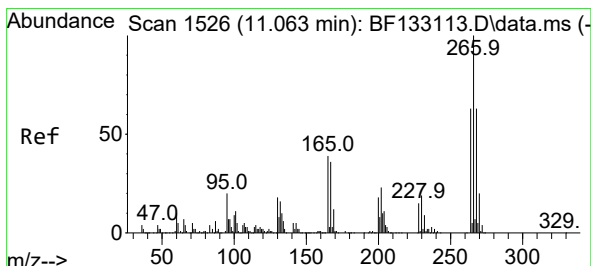
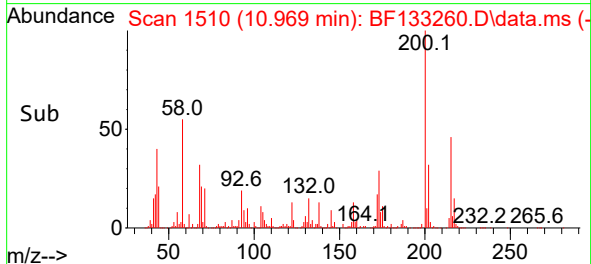
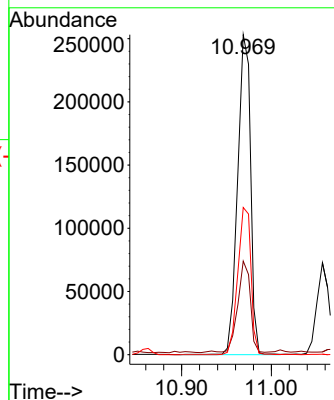
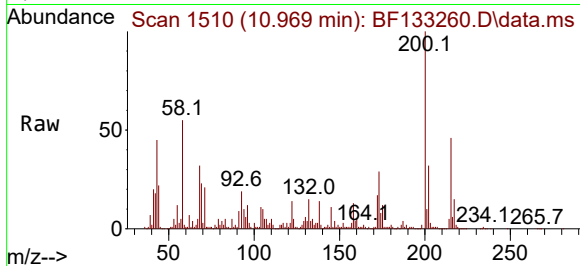




#69
 Atrazine
 Concen: 39.178 ng
 RT: 10.969 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

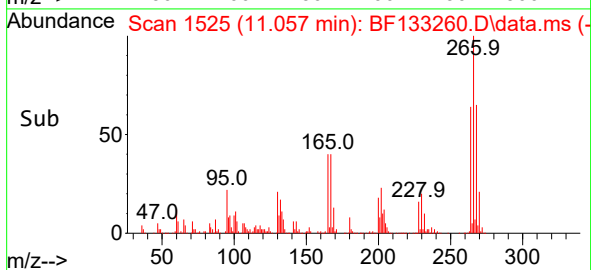
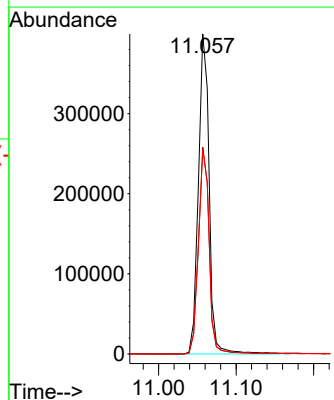
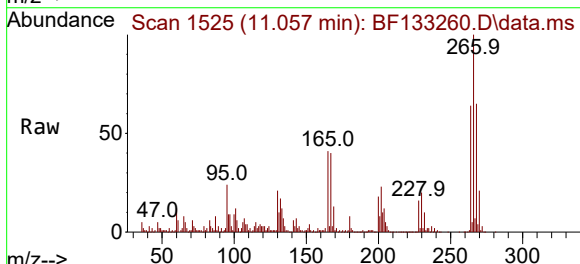
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS

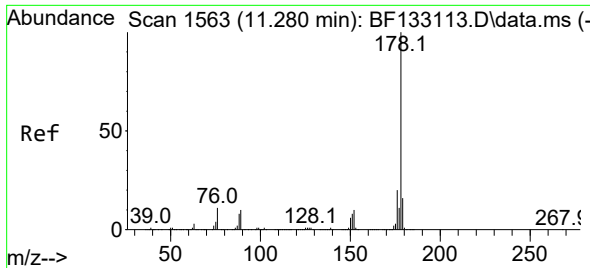
Tgt Ion:200 Resp: 253775
 Ion Ratio Lower Upper
 200 100
 173 29.2 6.2 46.2
 215 46.0 26.3 66.3



#70
 Pentachlorophenol
 Concen: 70.026 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

Tgt Ion:266 Resp: 384105
 Ion Ratio Lower Upper
 266 100
 268 64.6 48.8 73.2
 264 64.1 50.6 76.0

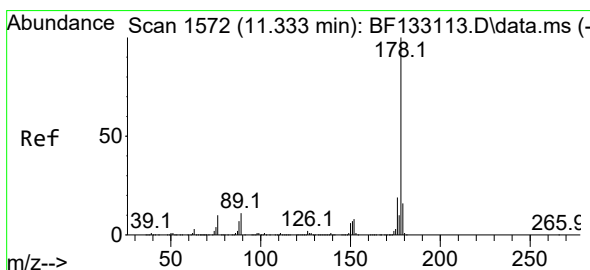
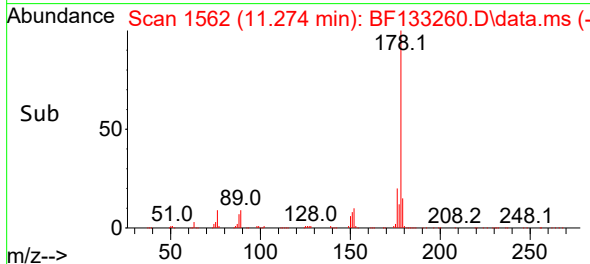
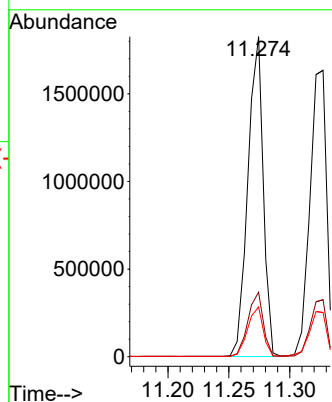
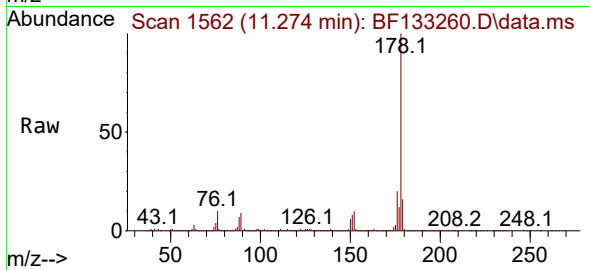




#71
Phenanthrene
Concen: 43.127 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

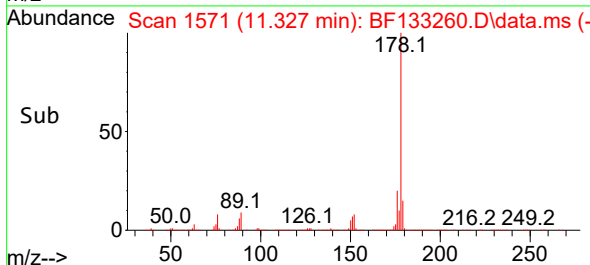
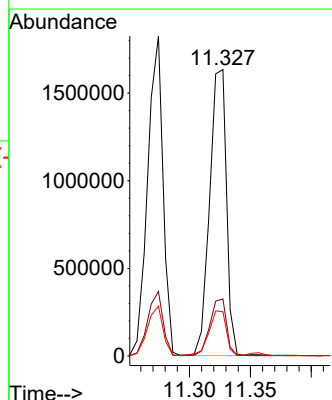
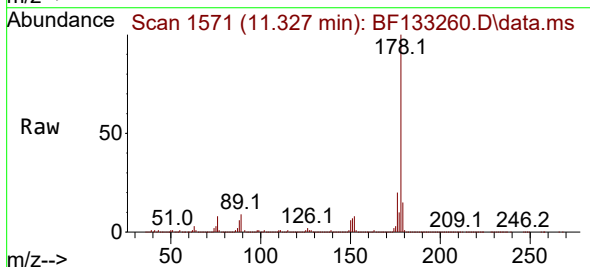
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

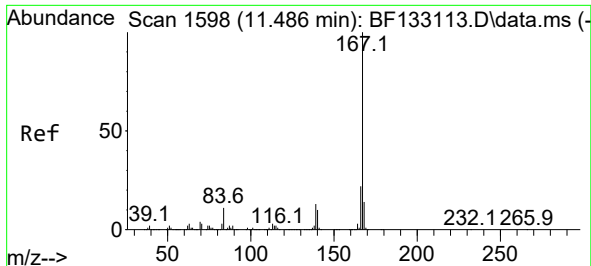
Tgt Ion:178 Resp: 1606415
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 41.032 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:178 Resp: 1564112
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.4 12.4 18.6

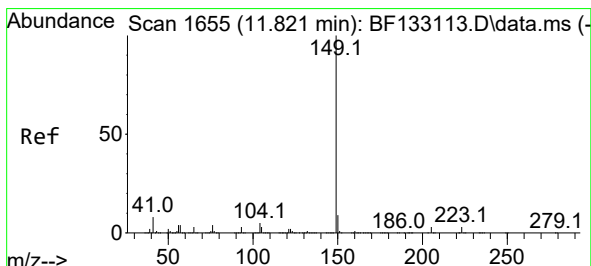
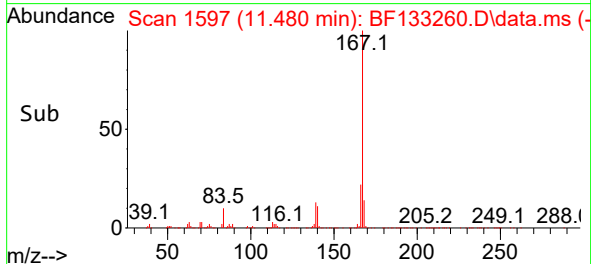
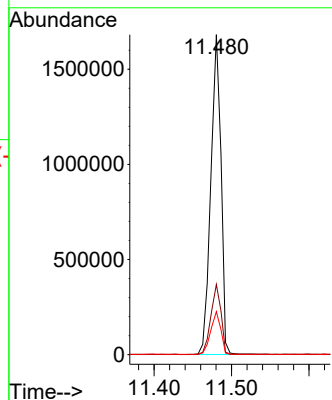
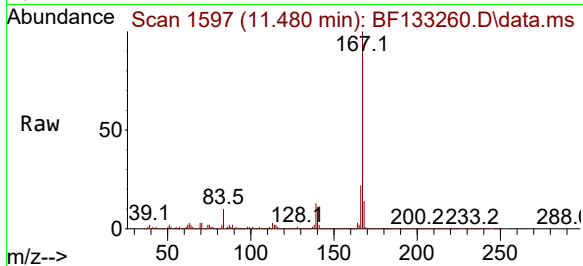




#73
 Carbazole
 Concen: 45.067 ng
 RT: 11.480 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

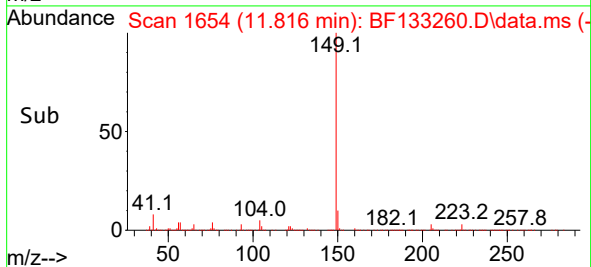
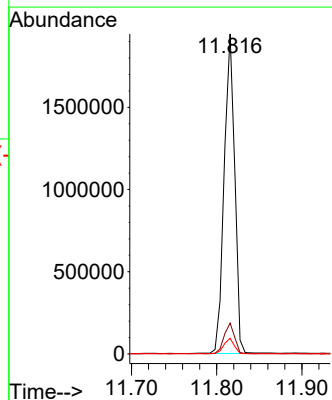
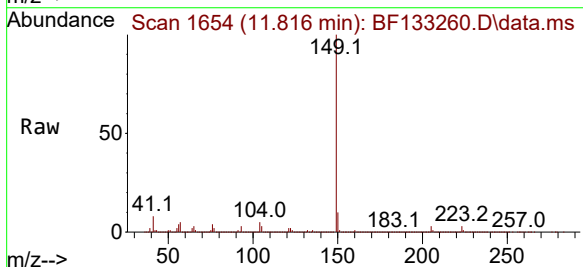
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS

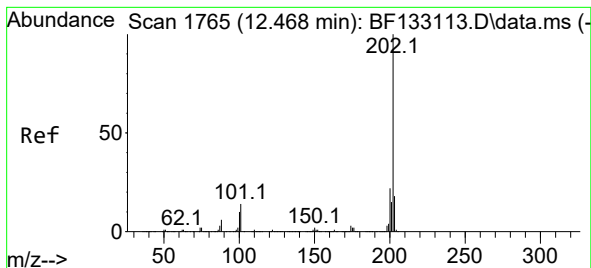
Tgt Ion:167 Resp: 1529679
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.491 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.006 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

Tgt Ion:149 Resp: 1670571
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 36.280 ng

RT: 12.463 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

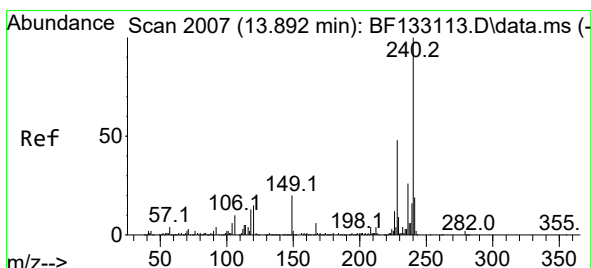
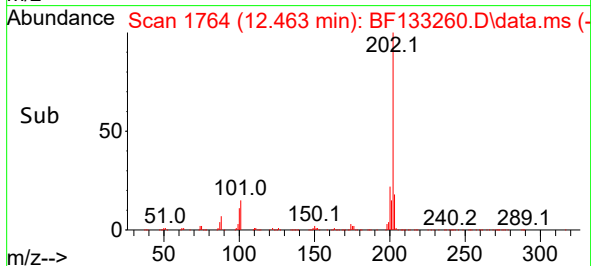
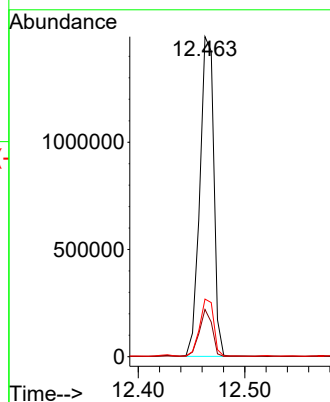
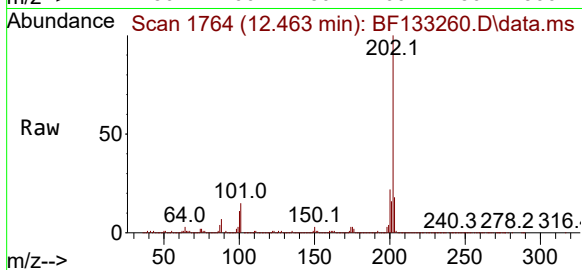
Tgt Ion:202 Resp: 1356229

Ion Ratio Lower Upper

202 100

101 14.8 0.0 35.3

203 18.0 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

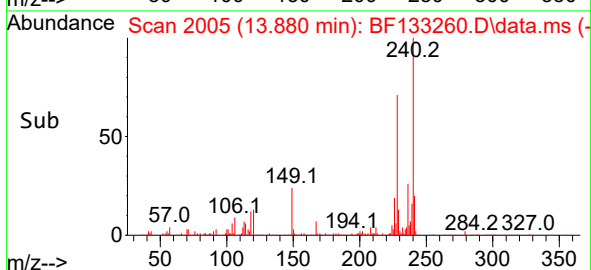
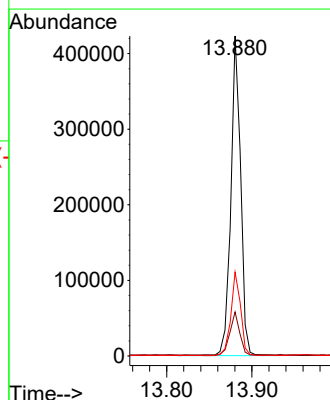
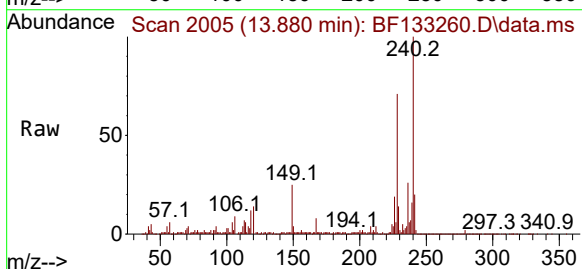
Tgt Ion:240 Resp: 336813

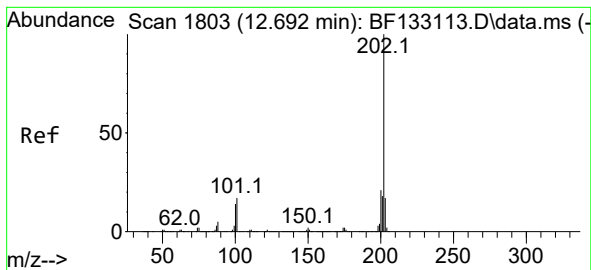
Ion Ratio Lower Upper

240 100

120 13.8 10.5 15.7

236 26.2 21.5 32.3





#78

Pyrene

Concen: 47.437 ng

RT: 12.686 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

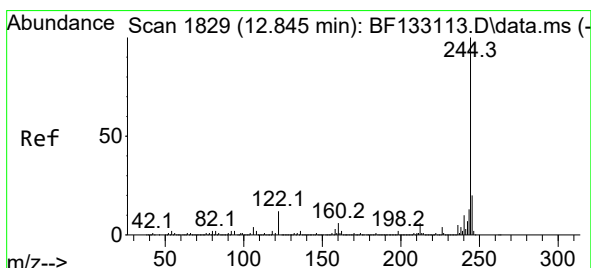
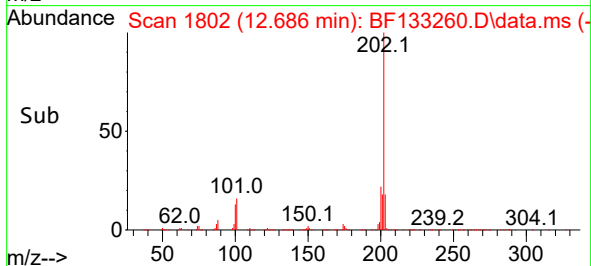
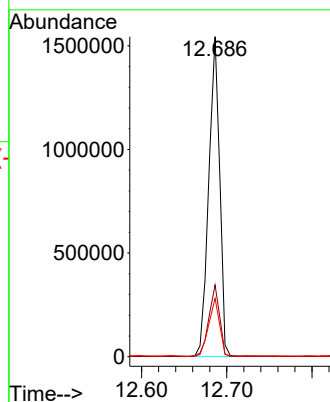
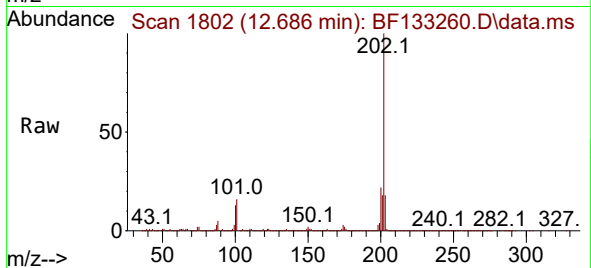
Tgt Ion:202 Resp: 1369641

Ion Ratio Lower Upper

202 100

200 22.4 17.1 25.7

203 18.2 14.1 21.1



#79

Terphenyl-d14

Concen: 89.367 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

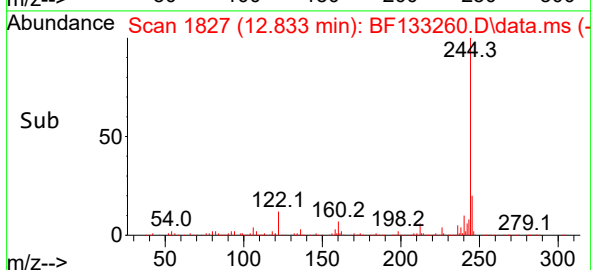
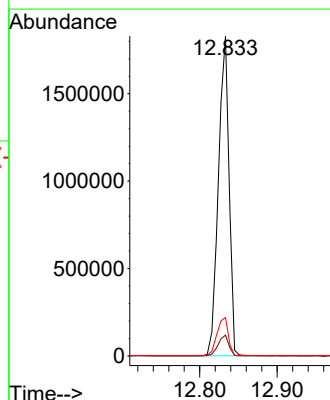
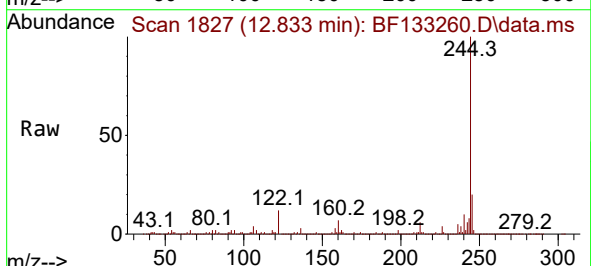
Tgt Ion:244 Resp: 1745267

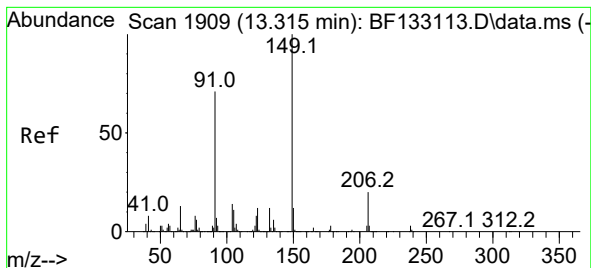
Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 12.0 8.6 13.0





#80

Butylbenzylphthalate

Concen: 52.754 ng

RT: 13.310 min Scan# 1909

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

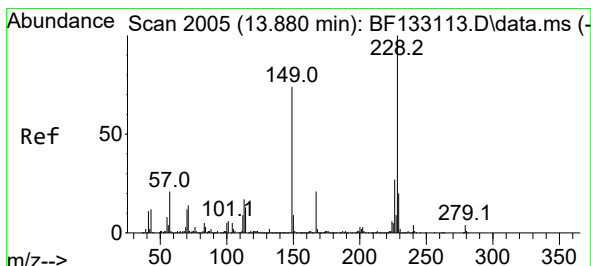
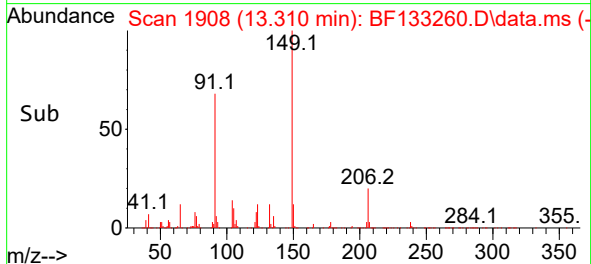
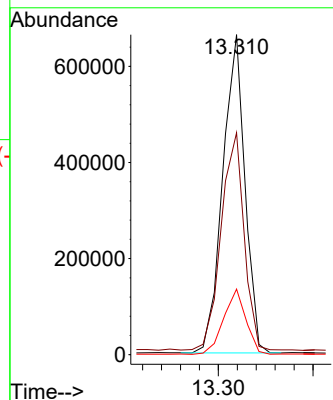
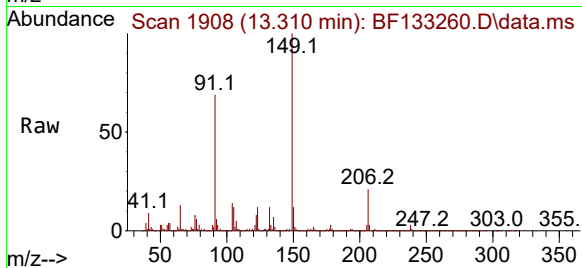
Tgt Ion:149 Resp: 539307

Ion Ratio Lower Upper

149 100

91 69.3 53.8 80.6

206 20.5 17.5 26.3



#81

Benzo(a)anthracene

Concen: 41.146 ng

RT: 13.874 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

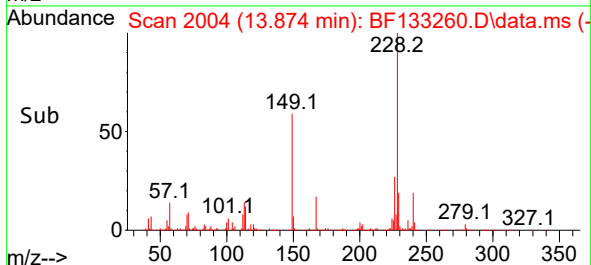
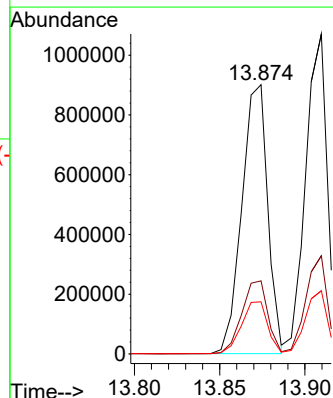
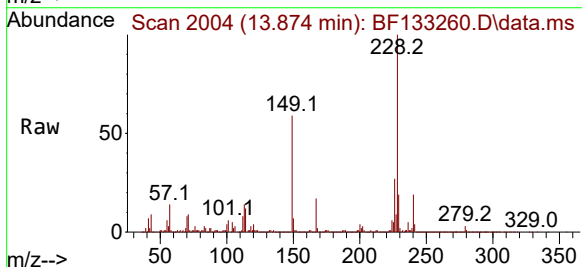
Tgt Ion:228 Resp: 953013

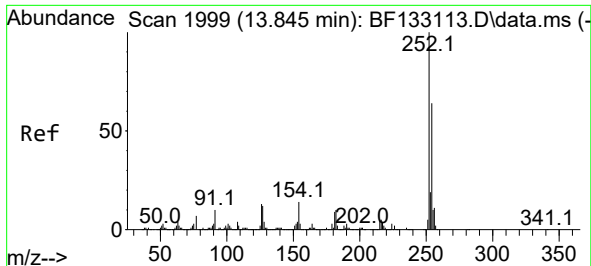
Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 19.4 16.0 24.0

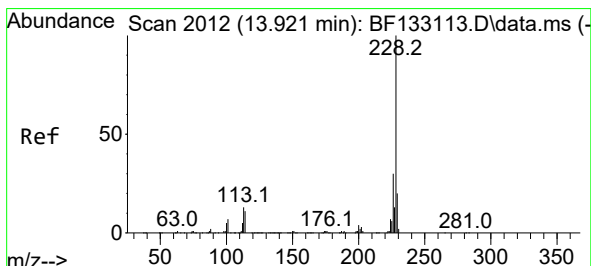
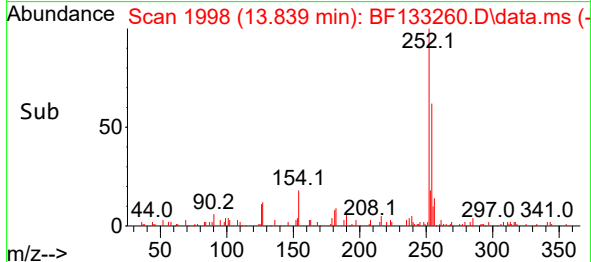
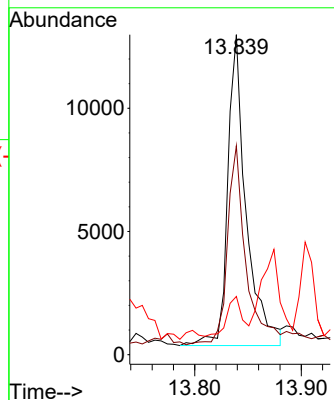
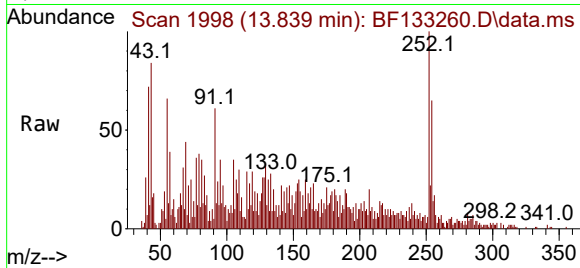




#82
 3,3'-Dichlorobenzidine
 Concen: 2.369 ng
 RT: 13.839 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

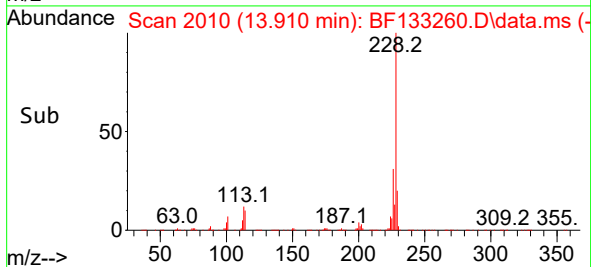
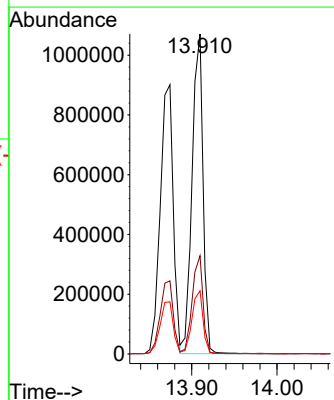
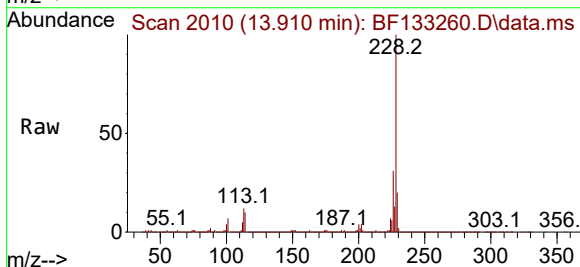
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS

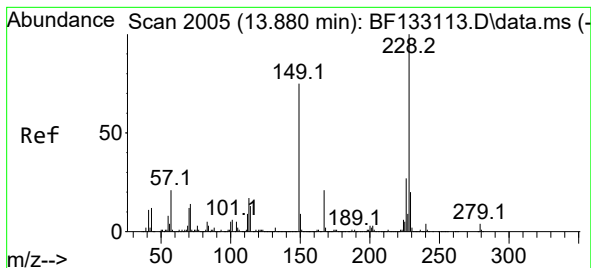
Tgt Ion:252 Resp: 15158
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.5 77.3
 126 18.2 9.5 14.3#



#83
 Chrysene
 Concen: 41.202 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

Tgt Ion:228 Resp: 954074
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.7 37.1
 229 19.7 16.1 24.1

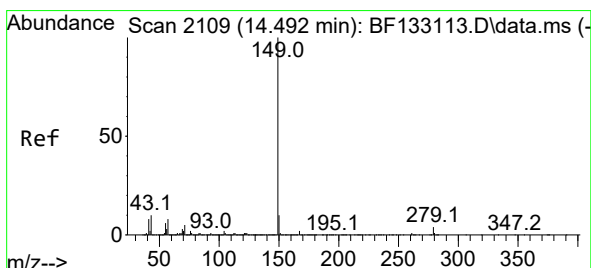
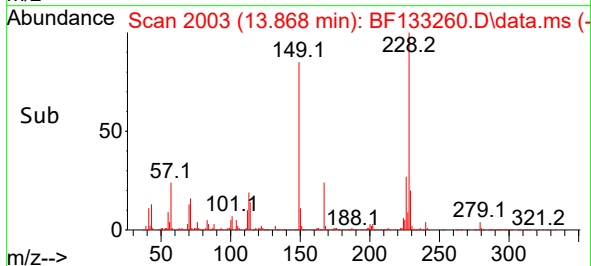
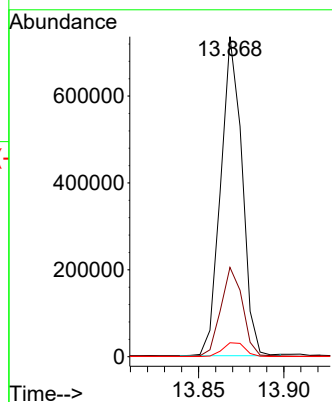
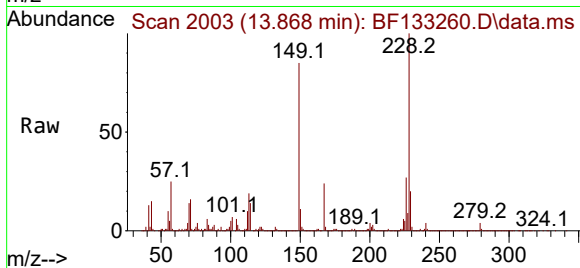




#84
Bis(2-ethylhexyl)phthalate
Concen: 49.932 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

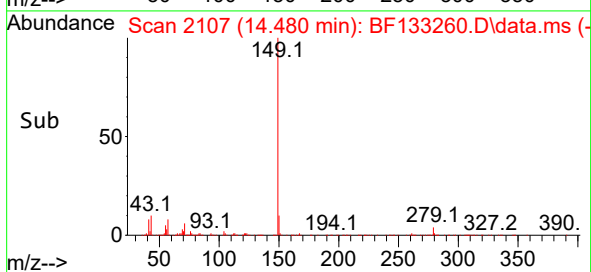
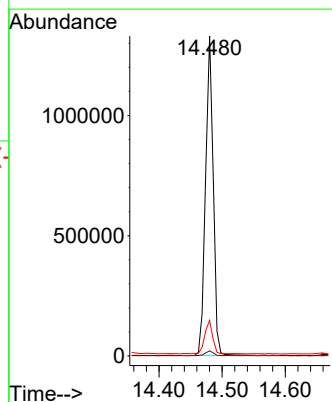
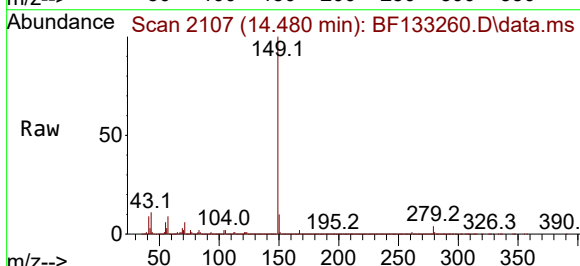
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

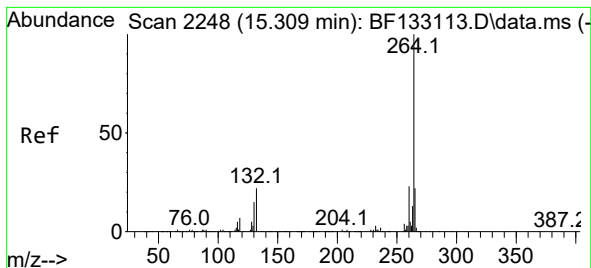
Tgt Ion:149 Resp: 640717
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 4.3 4.2 6.4



#85
Di-n-octyl phthalate
Concen: 53.820 ng
RT: 14.480 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:149 Resp: 1126069
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 9.5 14.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

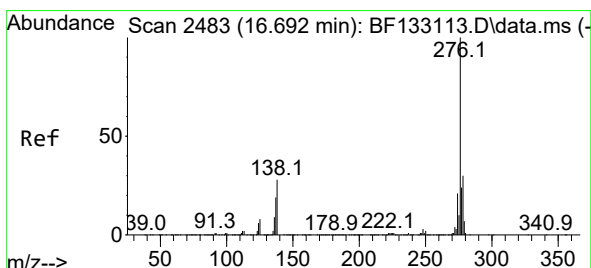
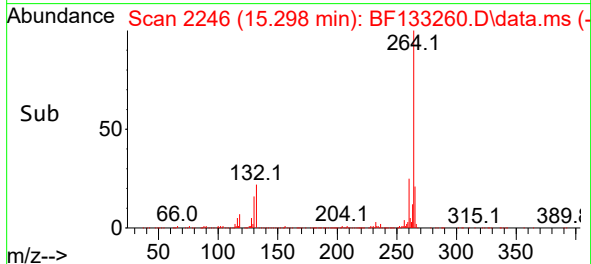
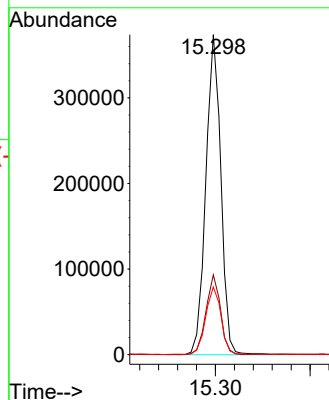
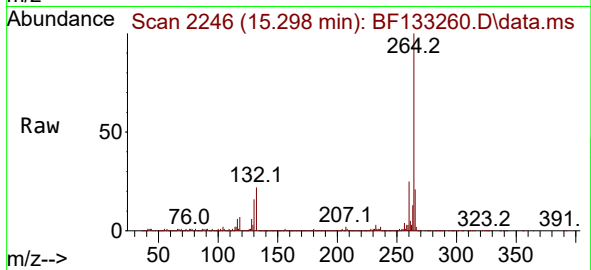
Tgt Ion:264 Resp: 411172

Ion Ratio Lower Upper

264 100

260 24.9 18.8 28.2

265 21.2 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 56.234 ng

RT: 16.686 min Scan# 2482

Delta R.T. 0.012 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

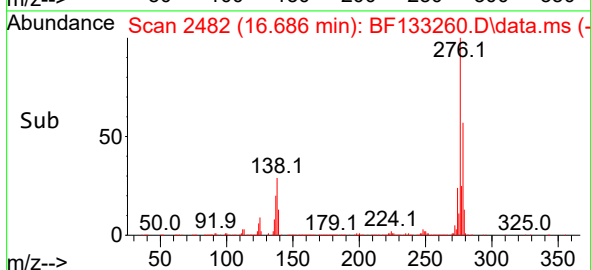
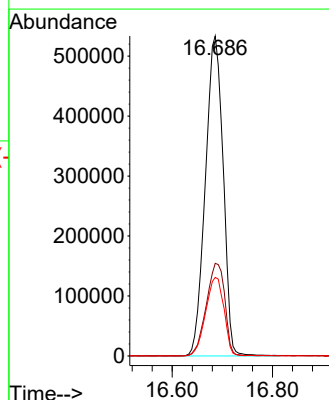
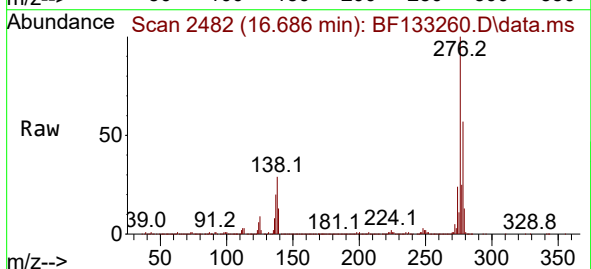
Tgt Ion:276 Resp: 1315217

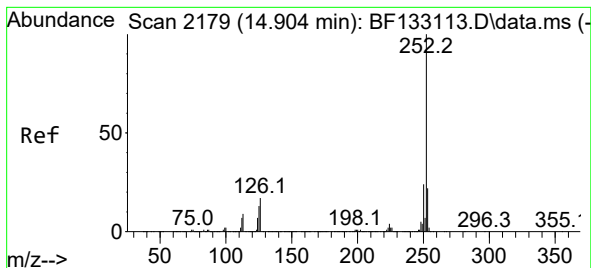
Ion Ratio Lower Upper

276 100

138 30.1 25.5 38.3

277 25.3 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 41.423 ng

RT: 14.898 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

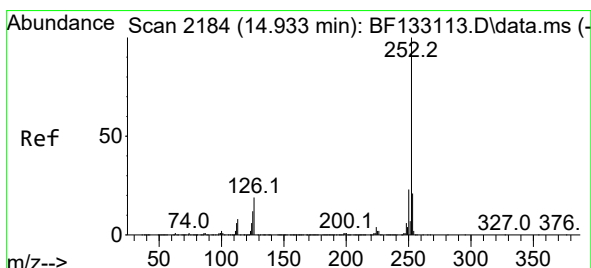
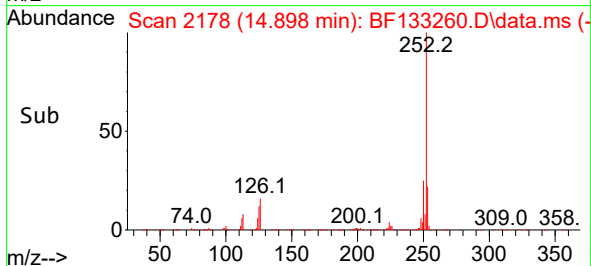
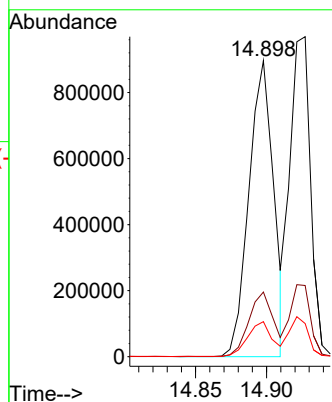
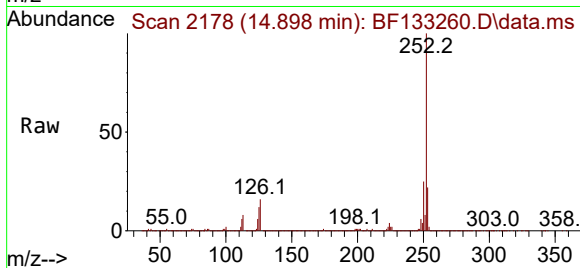
Tgt Ion:252 Resp: 1083564

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 8.9 13.3



#89

Benzo(k)fluoranthene

Concen: 37.863 ng

RT: 14.927 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

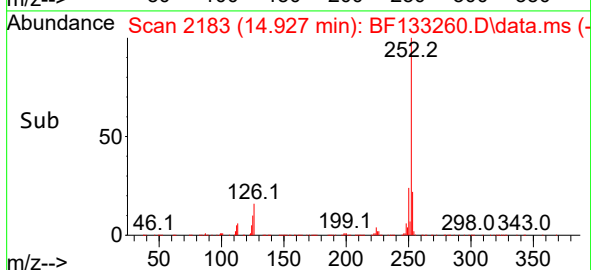
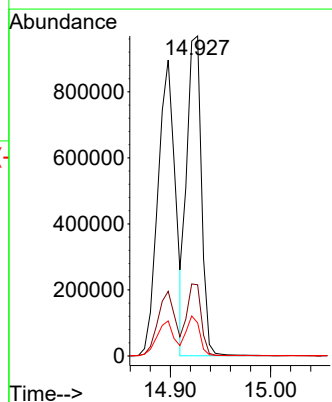
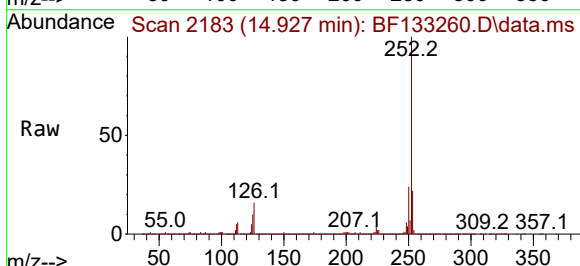
Tgt Ion:252 Resp: 981789

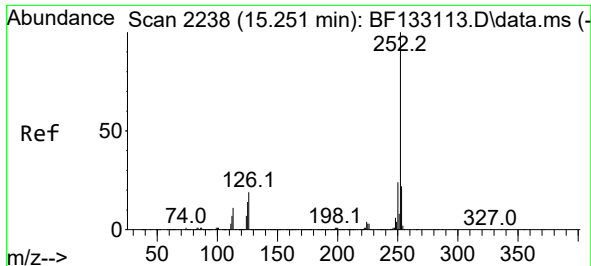
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.4 9.0 13.4

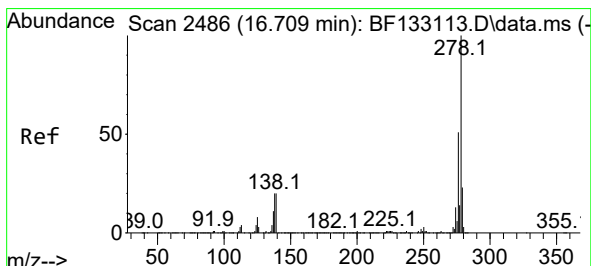
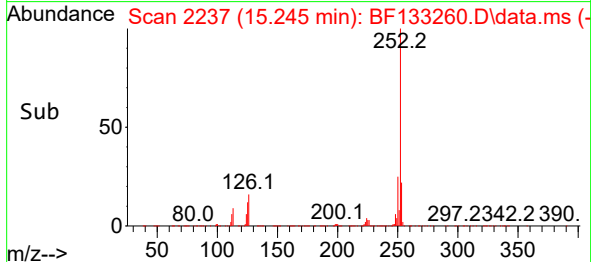
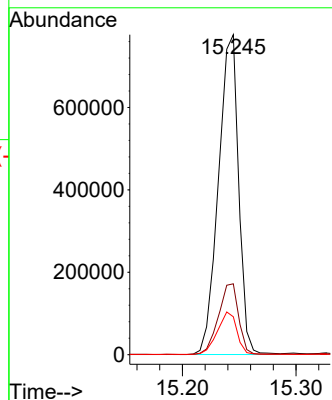
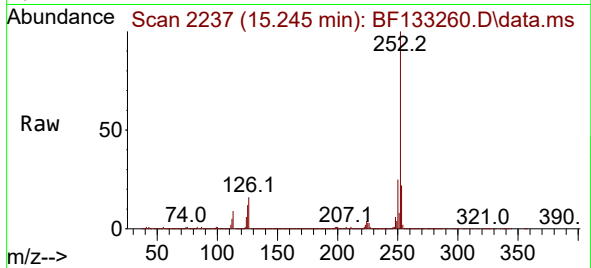




#90
Benzo(a)pyrene
Concen: 40.353 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

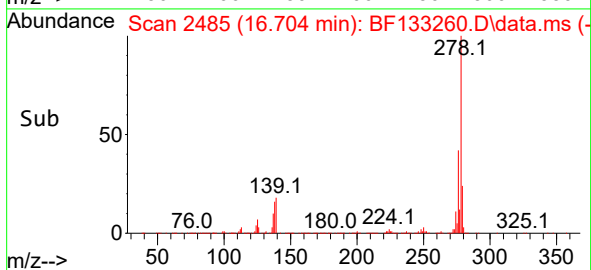
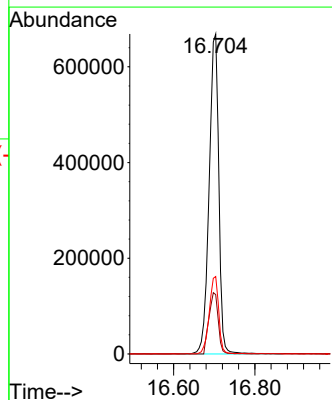
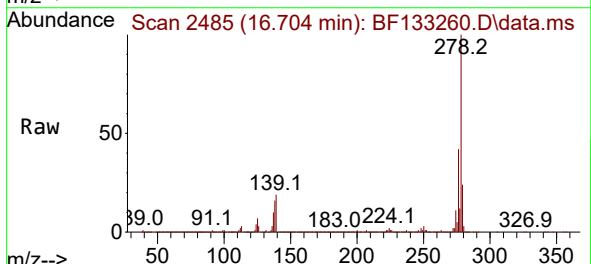
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

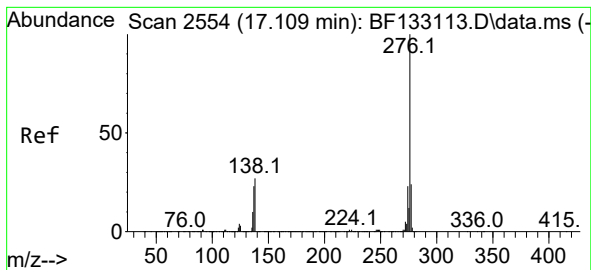
Tgt Ion:252 Resp: 960776
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.9 10.5 15.7



#91
Dibenzo(a,h)anthracene
Concen: 56.442 ng
RT: 16.704 min Scan# 2485
Delta R.T. 0.012 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:278 Resp: 1101017
Ion Ratio Lower Upper
278 100
139 18.5 16.6 24.8
279 24.2 18.8 28.2





#92

Benzo(g,h,i)perylene

Concen: 54.797 ng

RT: 17.104 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF133260.D

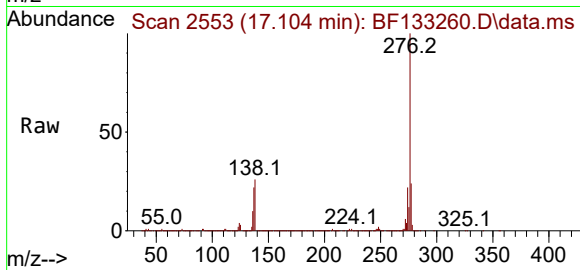
Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS



Tgt Ion:276 Resp: 1055302

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 26.2 22.7 34.1

