

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135692.D
 Acq On : 10 Oct 2023 19:06
 Operator : CG\JU
 Sample : 04656-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMSD

Quant Time: Oct 11 03:02:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	90602	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	334145	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	157849	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	300143	20.000	ng	0.00
76) Chrysene-d12	13.933	240	154395	20.000	ng	0.00
86) Perylene-d12	15.404	264	162190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	320622	57.557	ng	0.00
7) Phenol-d6	6.392	99	235912	33.305	ng	0.00
23) Nitrobenzene-d5	7.310	82	578519	94.063	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	214044	136.452	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	999201	95.504	ng	0.00
79) Terphenyl-d14	12.868	244	928070	93.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	51072	20.914	ng	97
3) Pyridine	3.240	79	102974	15.668	ng	98
4) n-Nitrosodimethylamine	3.175	42	64651	18.537	ng	94
6) Aniline	6.410	93	259496	27.937	ng	# 90
8) 2-Chlorophenol	6.534	128	234583	39.448	ng	95
9) Benzaldehyde	6.298	77	182280	45.173	ng	99
10) Phenol	6.404	94	103655	13.345	ng	# 1
11) bis(2-Chloroethyl)ether	6.481	93	276901	47.527	ng	97
12) 1,3-Dichlorobenzene	6.675	146	265196	43.881	ng	98
13) 1,4-Dichlorobenzene	6.757	146	270287	43.959	ng	98
14) 1,2-Dichlorobenzene	6.904	146	255115	44.679	ng	98
15) Benzyl Alcohol	6.892	79	141746	27.887	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	521225	47.462	ng	72
17) 2-Methylphenol	7.010	107	143156	27.280	ng	# 82
18) Hexachloroethane	7.239	117	95681	42.116	ng	92
19) n-Nitroso-di-n-propyla...	7.157	70	199513	45.474	ng	95
20) 3+4-Methylphenols	7.163	107	162115	25.691	ng	# 80
22) Acetophenone	7.151	105	394493	51.639	ng	# 90
24) Nitrobenzene	7.328	77	307938	50.656	ng	99
25) Isophorone	7.563	82	550626	48.755	ng	98
26) 2-Nitrophenol	7.645	139	148910	51.039	ng	94
27) 2,4-Dimethylphenol	7.686	122	181813	37.074	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	341613	50.537	ng	100
29) 2,4-Dichlorophenol	7.886	162	215147	47.345	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	232699	48.992	ng	98
31) Naphthalene	8.039	128	786061	48.417	ng	99
32) Benzoic acid	7.798	122	34099	9.234	ng	97
33) 4-Chloroaniline	8.098	127	261014	36.644	ng	99
34) Hexachlorobutadiene	8.151	225	135824	47.424	ng	99
35) Caprolactam	8.475	113	11339	7.435	ng	94
36) 4-Chloro-3-methylphenol	8.586	107	210163	41.612	ng	99
37) 2-Methylnaphthalene	8.733	142	498733	45.700	ng	100
38) 1-Methylnaphthalene	8.833	142	483926	47.363	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	248746	54.394	ng	98
41) Hexachlorocyclopentadiene	8.880	237	98446	51.731	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	147770	49.353	ng	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	157191	45.588	ng	99
46) 1,1'-Biphenyl	9.198	154	644440	53.126	ng	99
47) 2-Chloronaphthalene	9.227	162	465401	52.878	ng	98
48) 2-Nitroaniline	9.333	65	177216	51.828	ng	97
49) Acenaphthylene	9.639	152	769342	52.597	ng	99
50) Dimethylphthalate	9.504	163	546055	51.166	ng	100
51) 2,6-Dinitrotoluene	9.580	165	119253	51.008	ng	# 83
52) Acenaphthene	9.810	154	446575	51.681	ng	99
53) 3-Nitroaniline	9.751	138	108607	39.575	ng	92
54) 2,4-Dinitrophenol	9.875	184	107144	80.671	ng	94
55) Dibenzofuran	9.986	168	665507	50.471	ng	98
56) 4-Nitrophenol	9.951	139	20807	11.929	ng	94
57) 2,4-Dinitrotoluene	9.992	165	148832	50.850	ng	95
58) Fluorene	10.333	166	528995	52.185	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	121097	45.655	ng	98
60) Diethylphthalate	10.204	149	551063	51.451	ng	98
61) 4-Chlorophenyl-phenyle...	10.322	204	250774	51.500	ng	94
62) 4-Nitroaniline	10.369	138	117673	44.607	ng	99
63) Azobenzene	10.480	77	538372	51.360	ng	96
65) 4,6-Dinitro-2-methylph...	10.404	198	72875	45.714	ng	96
66) n-Nitrosodiphenylamine	10.445	169	467428	51.441	ng	100
67) 4-Bromophenyl-phenylether	10.810	248	150513	50.421	ng	# 92
68) Hexachlorobenzene	10.880	284	168381	55.367	ng	93
69) Atrazine	10.980	200	147808	60.454	ng	100
70) Pentachlorophenol	11.086	266	110721	60.851	ng	98
71) Phenanthrene	11.298	178	750716	52.884	ng	99
72) Anthracene	11.351	178	757662	51.925	ng	99
73) Carbazole	11.516	167	695427	52.355	ng	99
74) Di-n-butylphthalate	11.839	149	801643	51.217	ng	99
75) Fluoranthene	12.492	202	762281	51.535	ng	99
77) Benzidine	12.627	184	272915	86.282	ng	98
78) Pyrene	12.721	202	759881	51.694	ng	100
80) Butylbenzylphthalate	13.345	149	284173	54.908	ng	100
81) Benzo(a)anthracene	13.921	228	537970	53.961	ng	100
82) 3,3'-Dichlorobenzidine	13.886	252	163261	52.427	ng	99
83) Chrysene	13.962	228	492386	49.675	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	348411	65.602	ng	98
85) Di-n-octyl phthalate	14.521	149	516726	61.223	ng	100
87) Indeno(1,2,3-cd)pyrene	16.903	276	575876	54.153	ng	99
88) Benzo(b)fluoranthene	14.974	252	458480	52.219	ng	97
89) Benzo(k)fluoranthene	15.004	252	412634	47.577	ng	99
90) Benzo(a)pyrene	15.345	252	410130	48.983	ng	98
91) Dibenzo(a,h)anthracene	16.903	278	467919	53.777	ng	98
92) Benzo(g,h,i)perylene	17.351	276	475518	52.328	ng	98

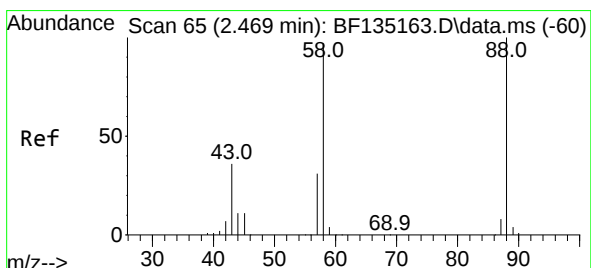
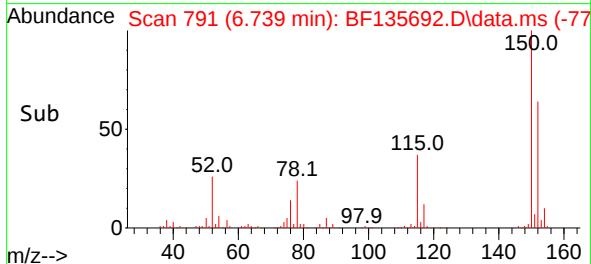
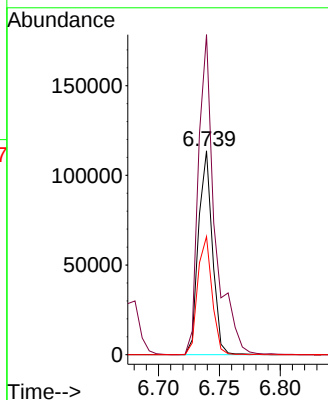
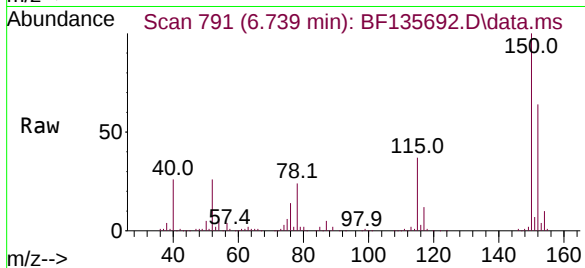
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135692.D
 Acq: 10 Oct 2023 19:06

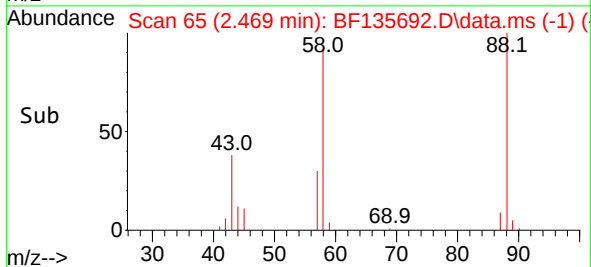
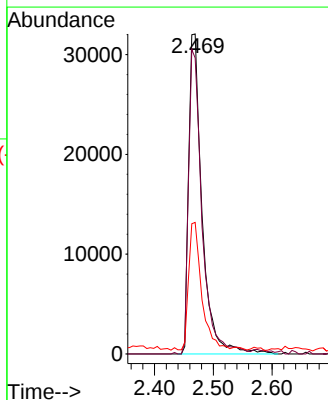
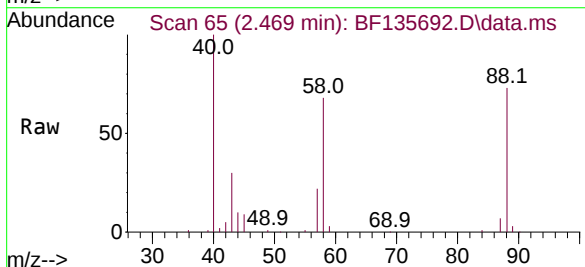
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMSD

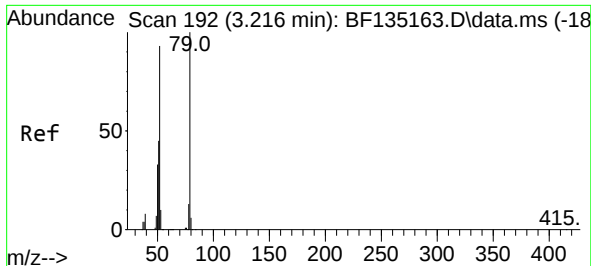
Tgt Ion:152 Resp: 90602
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.8 191.6
 115 58.0 49.8 74.8



#2
 1,4-Dioxane
 Concen: 20.914 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.041 min
 Lab File: BF135692.D
 Acq: 10 Oct 2023 19:06

Tgt Ion: 88 Resp: 51072
 Ion Ratio Lower Upper
 88 100
 58 95.2 78.3 117.5
 43 38.2 29.4 44.0

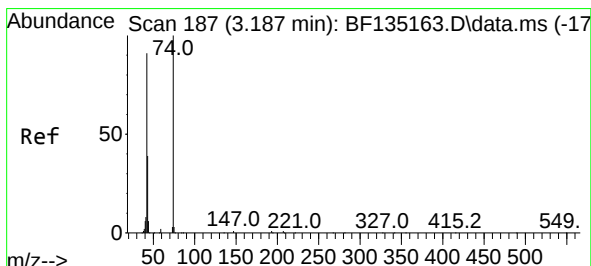
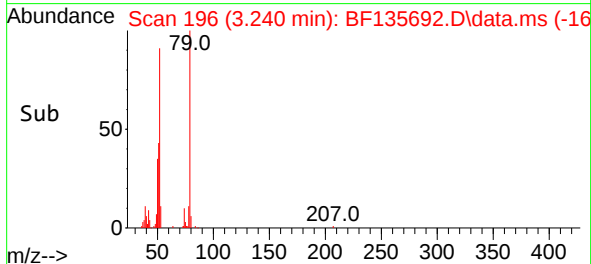
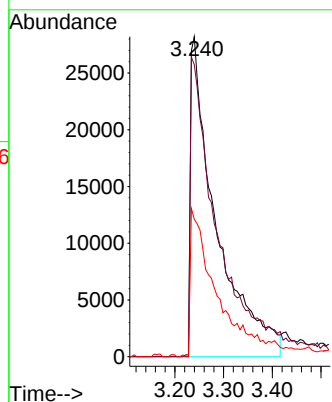
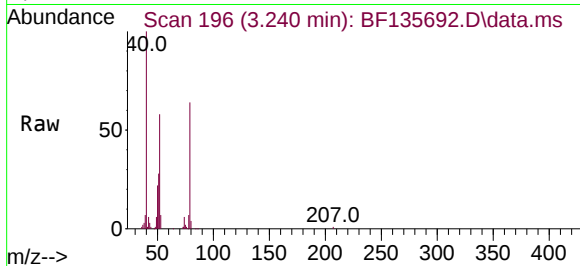




#3
Pyridine
Concen: 15.668 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.065 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

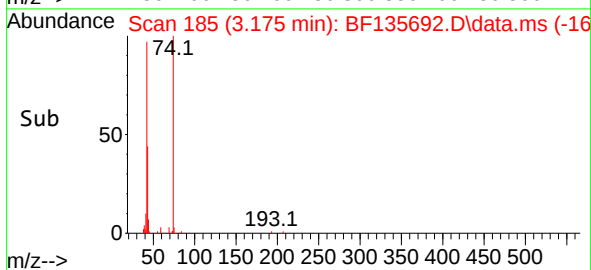
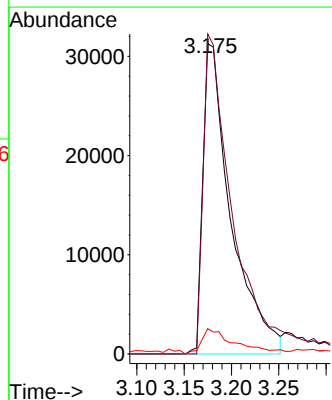
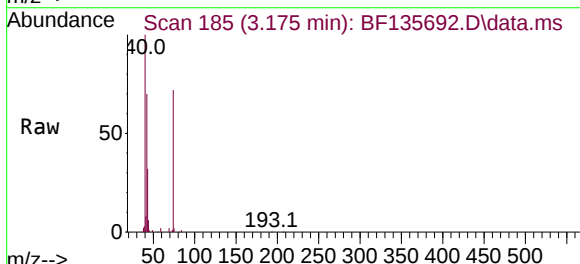
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

Tgt Ion: 79 Resp: 102974
Ion Ratio Lower Upper
79 100
52 91.3 74.1 111.1
51 43.0 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 18.537 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.023 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion: 42 Resp: 64651
Ion Ratio Lower Upper
42 100
74 103.1 87.7 131.5
44 8.2 5.6 8.4

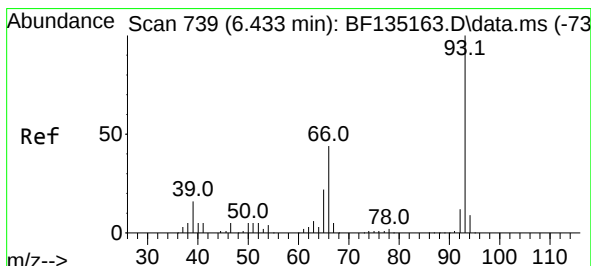
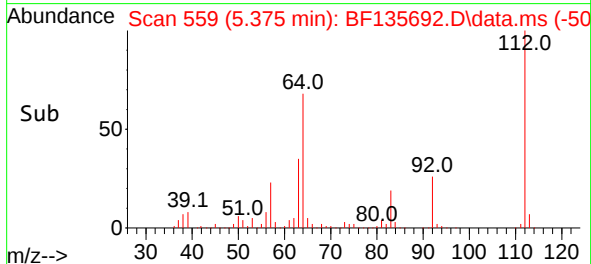
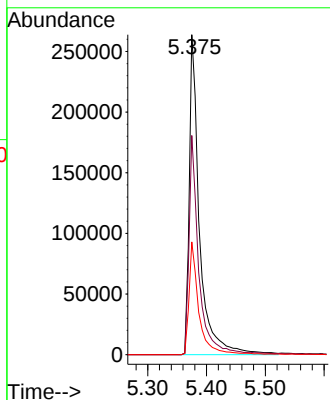
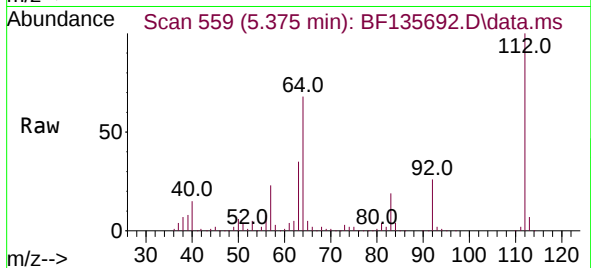




#5
2-Fluorophenol
Concen: 57.557 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

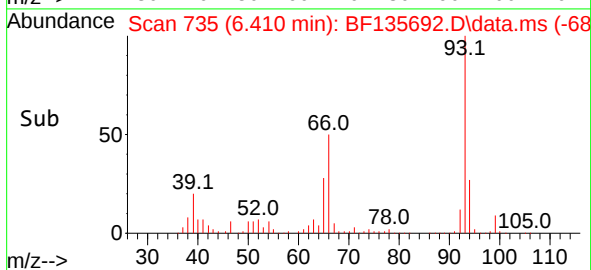
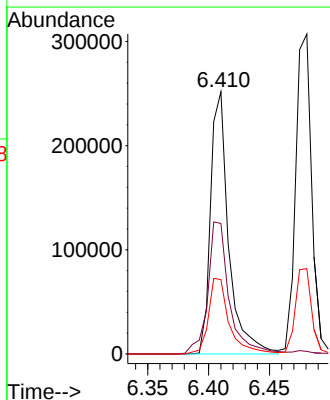
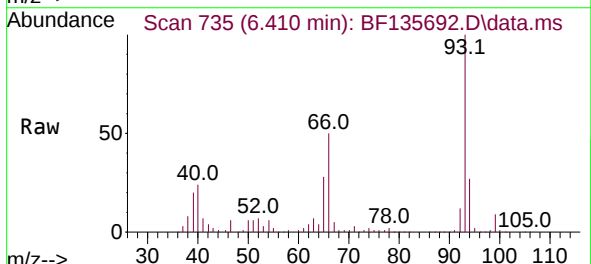
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

Tgt Ion:112 Resp: 320622
Ion Ratio Lower Upper
112 100
64 68.5 55.9 83.9
63 35.2 29.0 43.6



#6
Aniline
Concen: 27.937 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion: 93 Resp: 259496
Ion Ratio Lower Upper
93 100
66 49.8 35.4 53.0
65 28.4 17.8 26.8#





#7

Phenol-d6

Concen: 33.305 ng

RT: 6.392 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

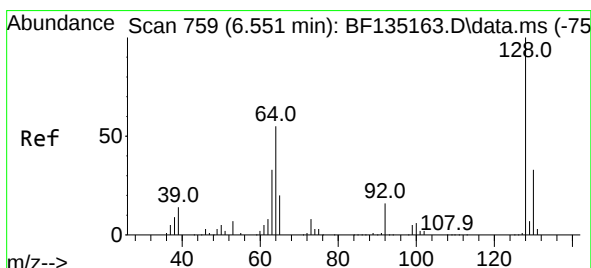
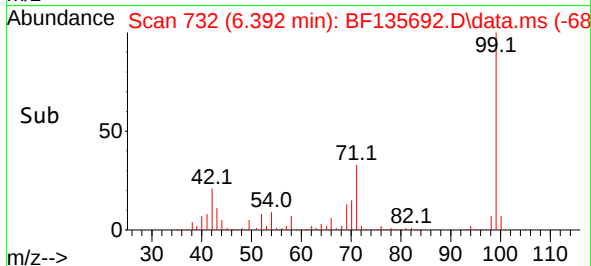
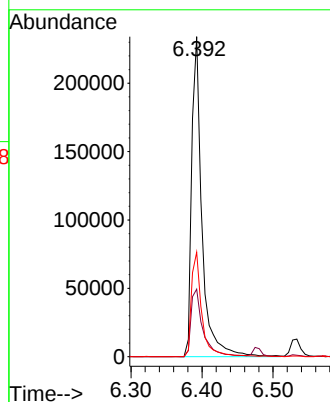
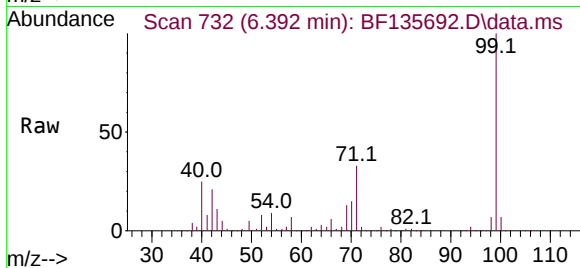
Tgt Ion: 99 Resp: 235912

Ion Ratio Lower Upper

99 100

42 21.1 17.9 26.9

71 32.6 27.0 40.6



#8

2-Chlorophenol

Concen: 39.448 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

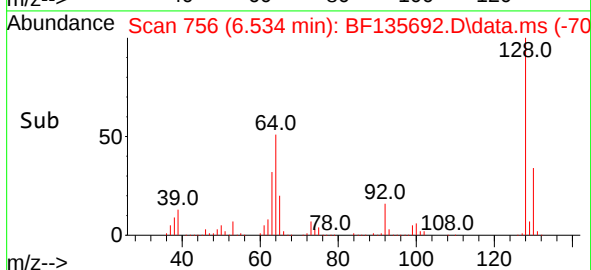
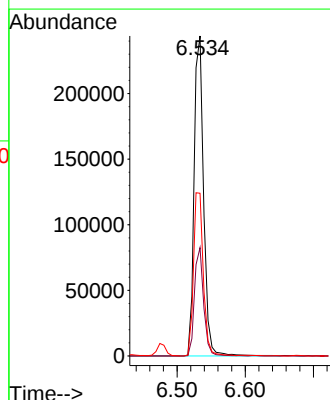
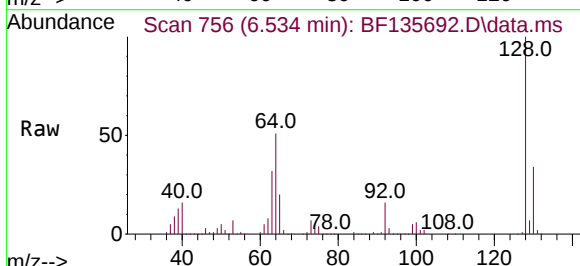
Tgt Ion:128 Resp: 234583

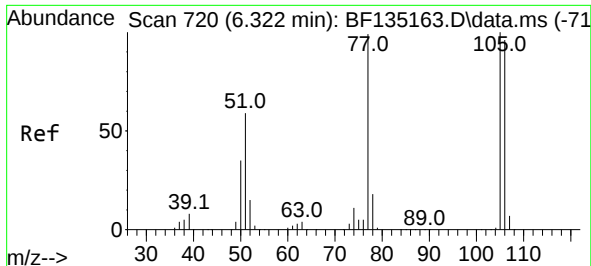
Ion Ratio Lower Upper

128 100

130 33.8 12.7 52.7

64 50.8 35.9 75.9

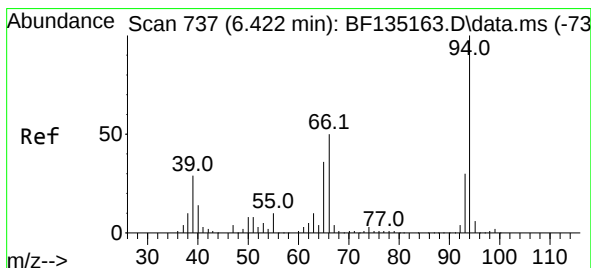
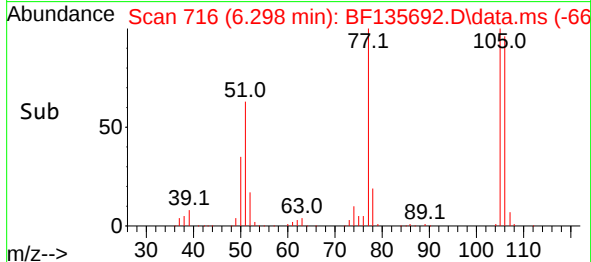
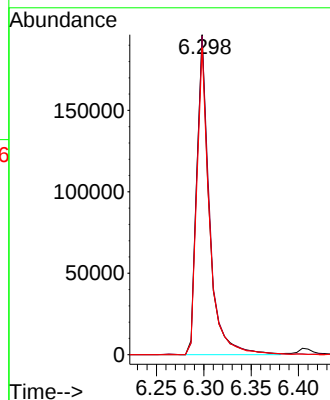
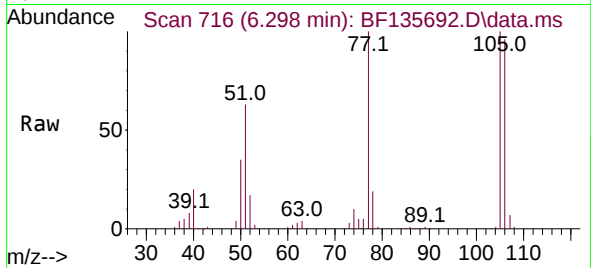




#9
Benzaldehyde
Concen: 45.173 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

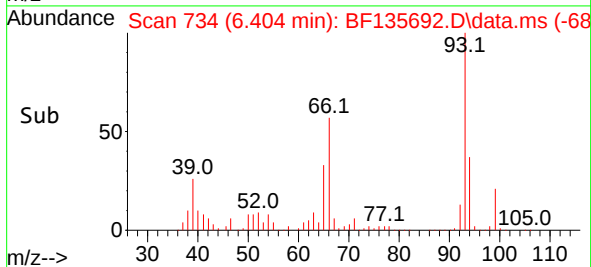
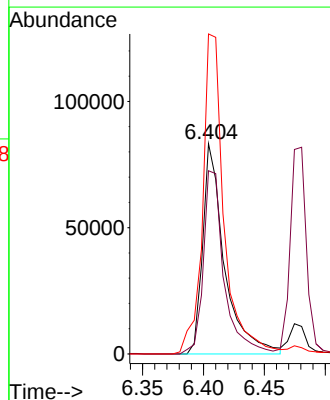
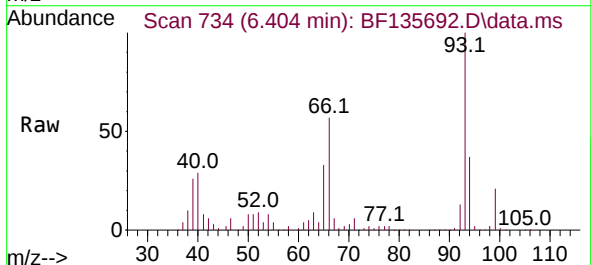
Instrument :
BNA_F
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MW-106SMSD

Tgt Ion: 77 Resp: 182280
Ion Ratio Lower Upper
77 100
105 99.6 81.4 121.4
106 95.9 76.9 116.9



#10
Phenol
Concen: 13.345 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion: 94 Resp: 103655
Ion Ratio Lower Upper
94 100
65 87.1 15.9 55.9#
66 152.3 29.8 69.8#





#11

bis(2-Chloroethyl)ether

Concen: 47.527 ng

RT: 6.481 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

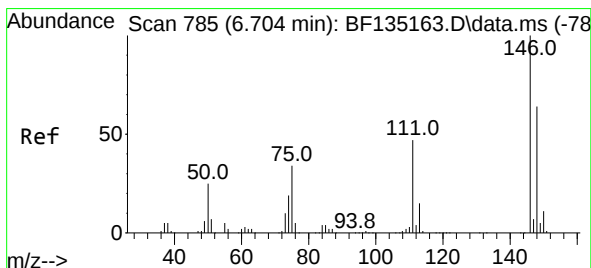
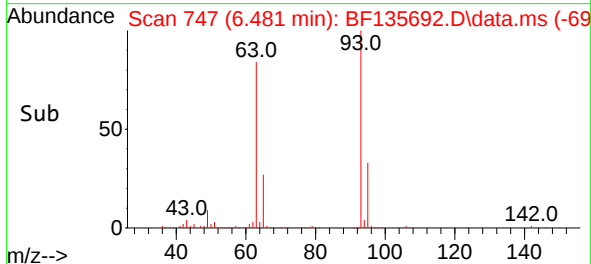
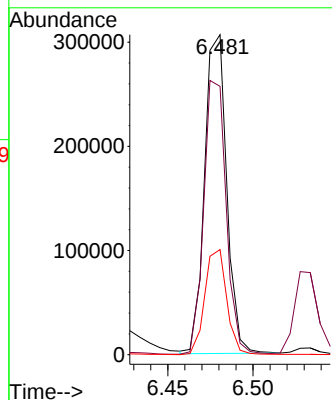
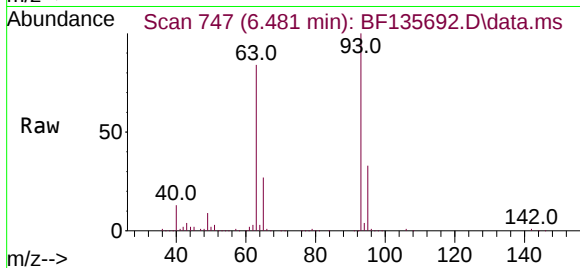
Tgt Ion: 93 Resp: 276901

Ion Ratio Lower Upper

93 100

63 83.9 67.3 107.3

95 32.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 43.881 ng

RT: 6.675 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

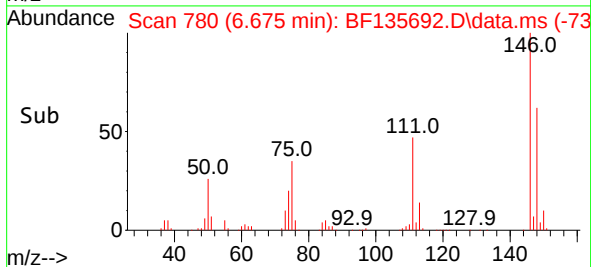
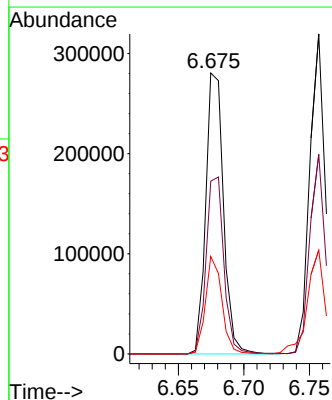
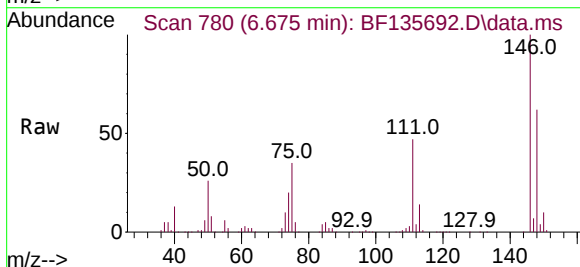
Tgt Ion:146 Resp: 265196

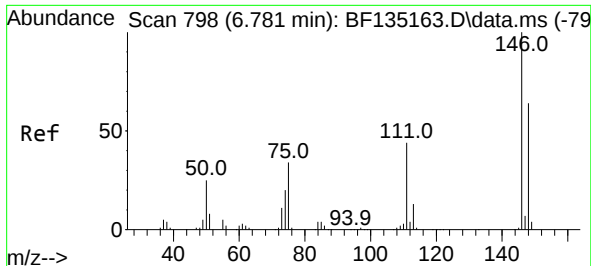
Ion Ratio Lower Upper

146 100

148 61.5 51.3 76.9

75 34.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 43.959 ng

RT: 6.757 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

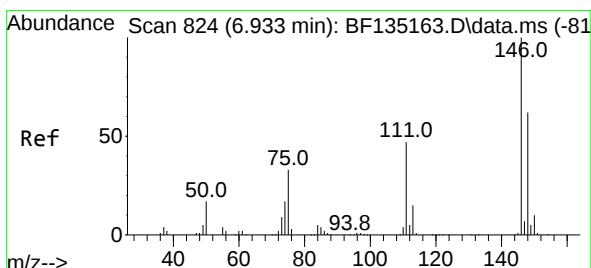
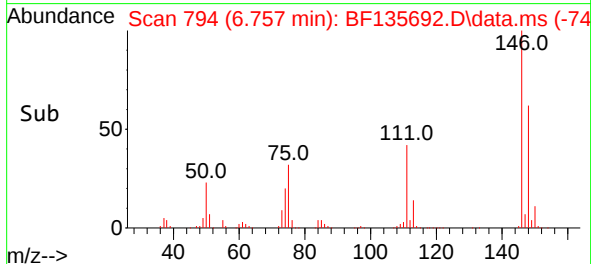
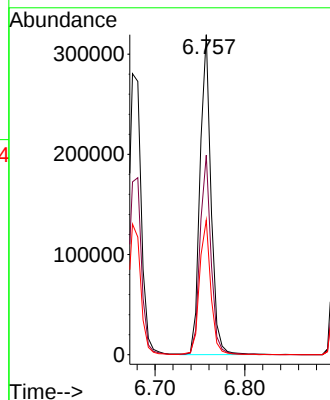
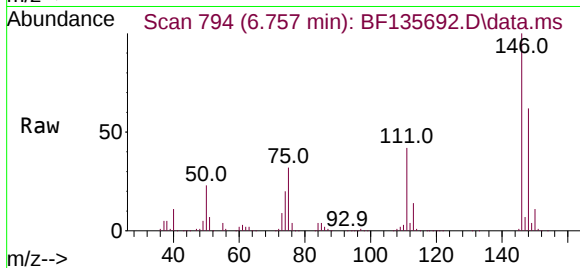
Tgt Ion:146 Resp: 270287

Ion Ratio Lower Upper

146 100

148 62.4 51.3 76.9

111 42.0 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 44.679 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

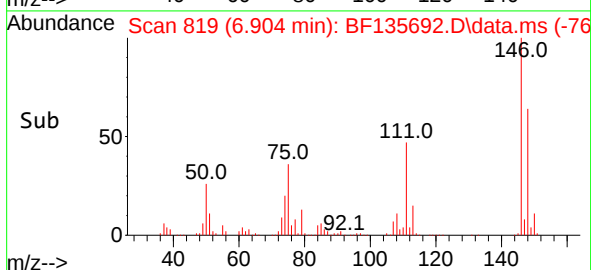
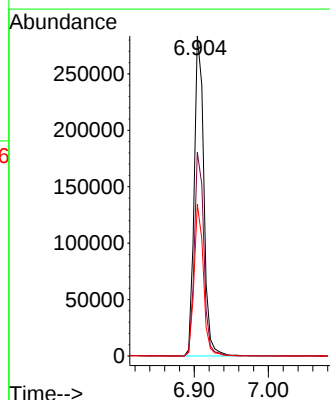
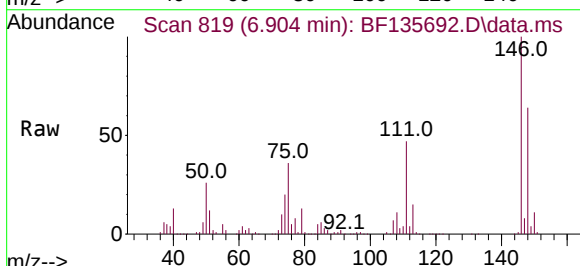
Tgt Ion:146 Resp: 255115

Ion Ratio Lower Upper

146 100

148 63.7 49.7 74.5

111 47.4 37.4 56.2

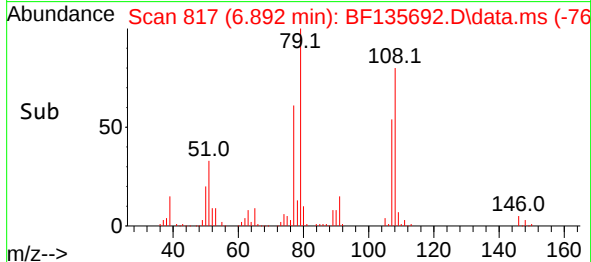
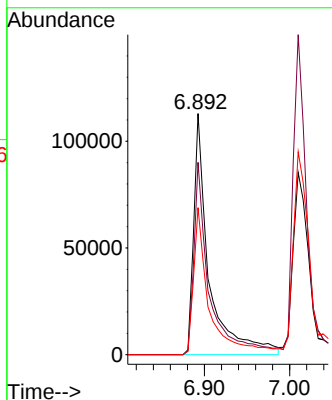
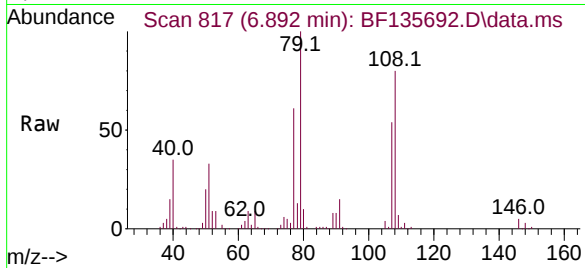




#15
Benzyl Alcohol
Concen: 27.887 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

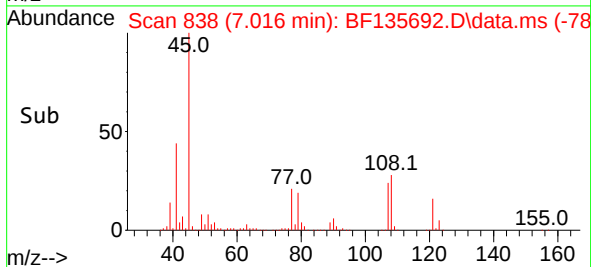
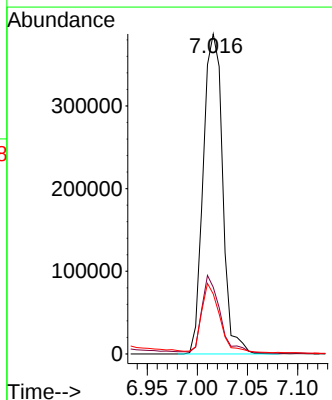
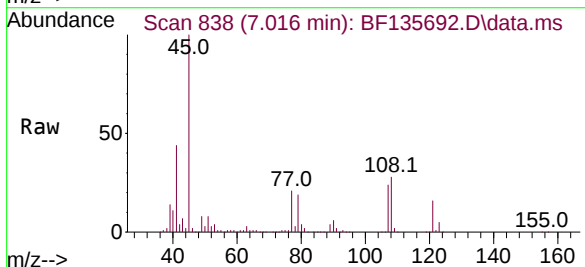
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

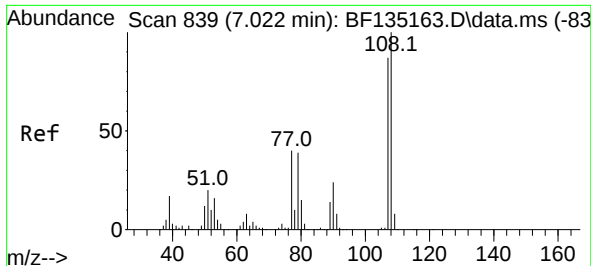
Tgt Ion: 79 Resp: 141746
Ion Ratio Lower Upper
79 100
108 79.7 61.2 91.8
77 61.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.462 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion: 45 Resp: 521225
Ion Ratio Lower Upper
45 100
77 20.8 0.0 30.6
79 18.8 0.0 28.3

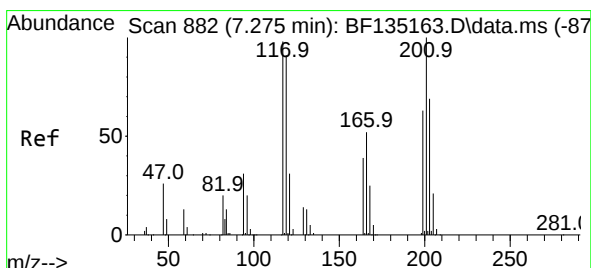
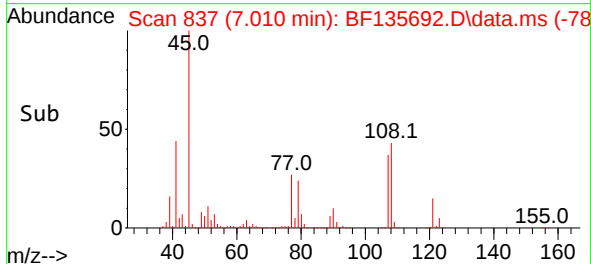
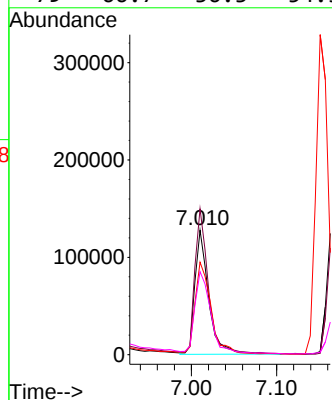
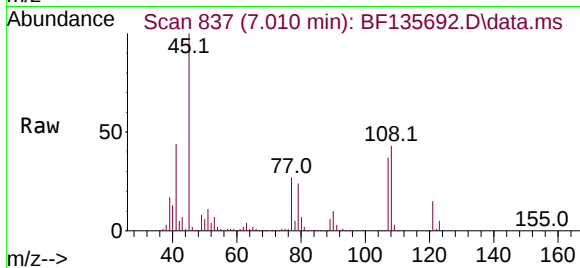




#17
2-Methylphenol
Concen: 27.280 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

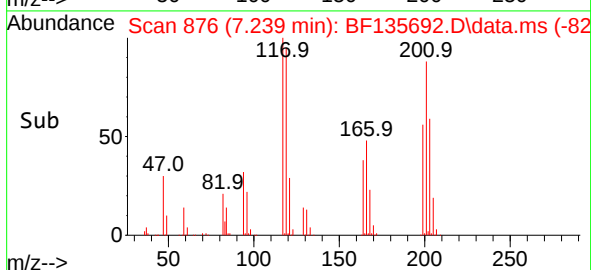
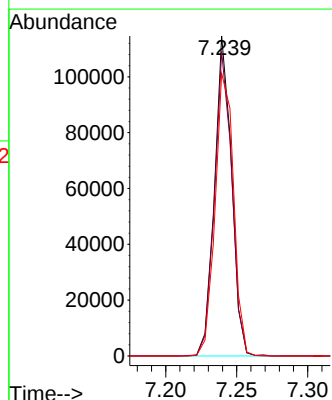
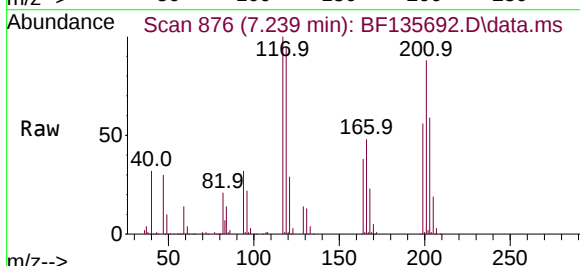
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

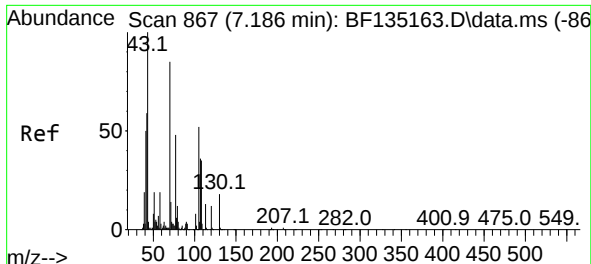
Tgt Ion:107 Resp: 143156
Ion Ratio Lower Upper
107 100
108 117.2 92.0 138.0
77 74.3 36.7 55.1#
79 66.7 36.3 54.5#



#18
Hexachloroethane
Concen: 42.116 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:117 Resp: 95681
Ion Ratio Lower Upper
117 100
119 95.1 74.7 112.1
201 88.3 81.8 122.8

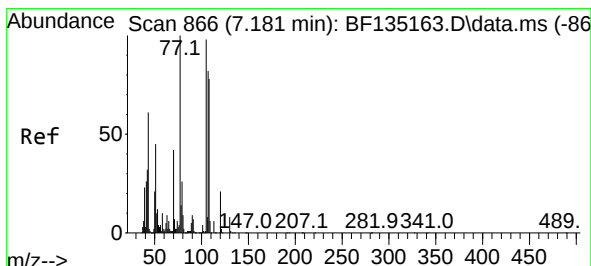
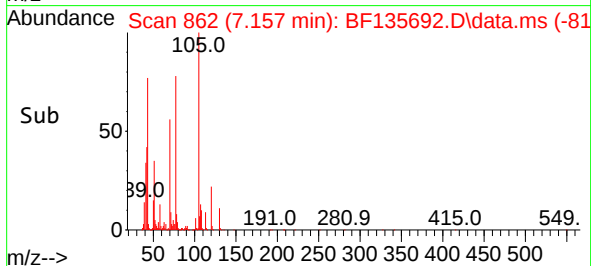
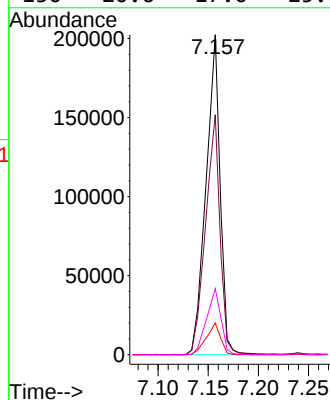
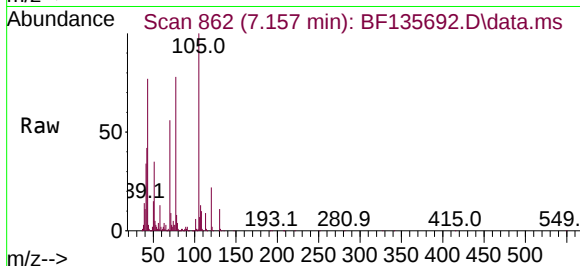




#19
n-Nitroso-di-n-propylamine
Concen: 45.474 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

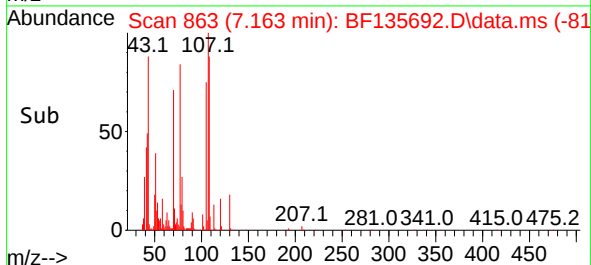
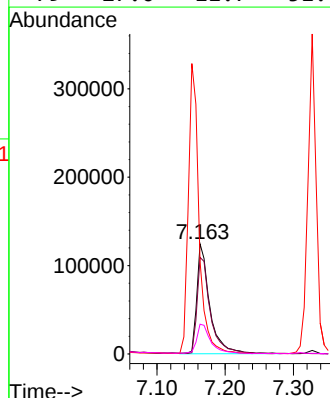
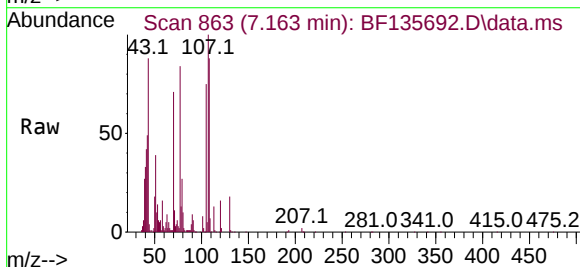
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

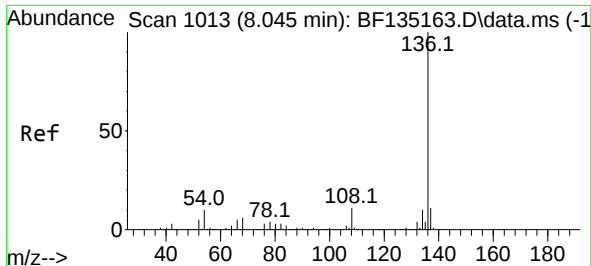
Tgt Ion: 70 Resp: 199513
Ion Ratio Lower Upper
70 100
42 75.0 55.4 83.0
101 9.9 7.7 11.5
130 20.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 25.691 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion: 107 Resp: 162115
Ion Ratio Lower Upper
107 100
108 87.8 74.7 114.7
77 84.1 102.0 142.0#
79 27.0 11.7 51.7

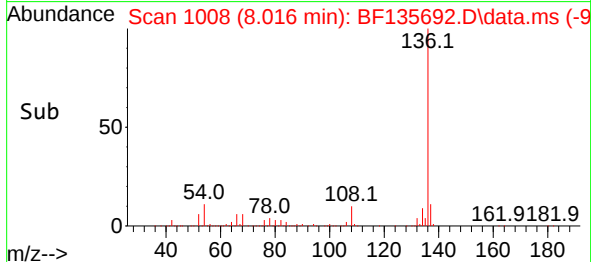
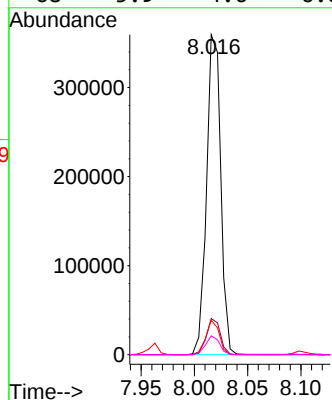
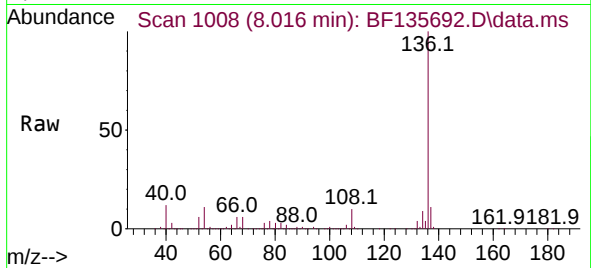




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

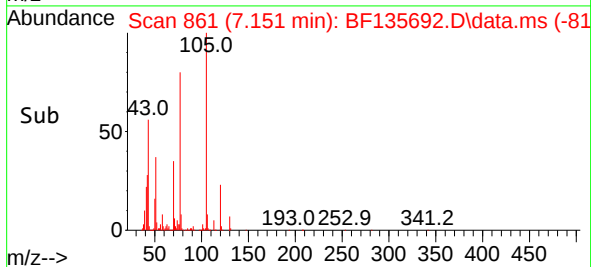
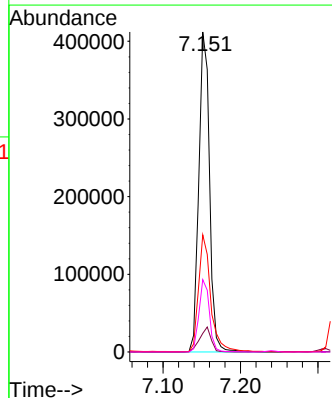
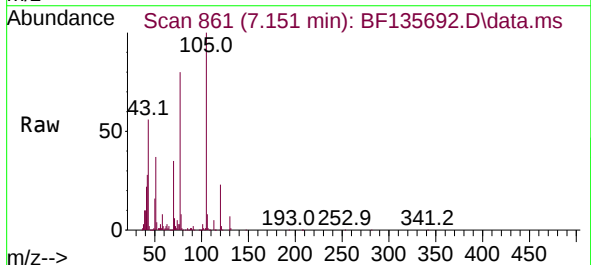
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

Tgt Ion:136 Resp: 334145
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.7 7.7 11.5
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 51.639 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:105 Resp: 394493
Ion Ratio Lower Upper
105 100
71 5.8 5.8 8.6
51 36.6 37.0 55.4#
120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 94.063 ng

RT: 7.310 min Scan# 890

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

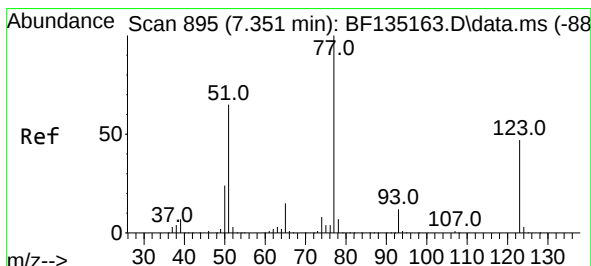
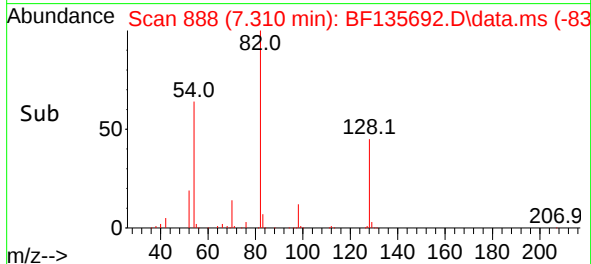
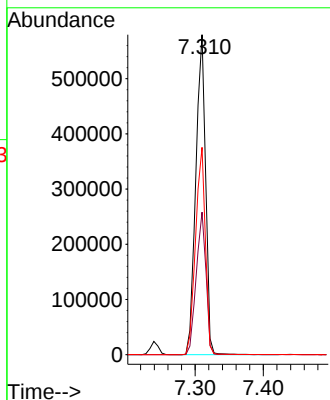
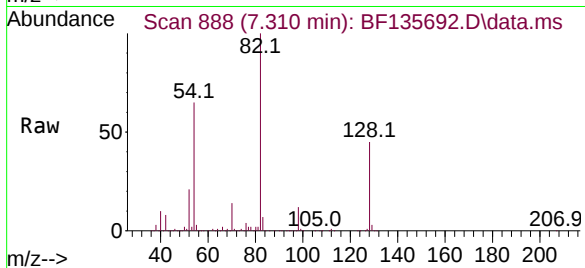
Tgt Ion: 82 Resp: 578519

Ion Ratio Lower Upper

82 100

128 44.6 35.8 53.6

54 64.8 50.6 76.0



#24

Nitrobenzene

Concen: 50.656 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

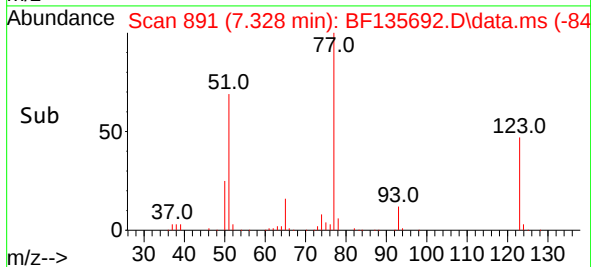
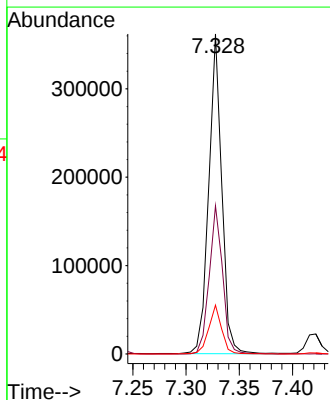
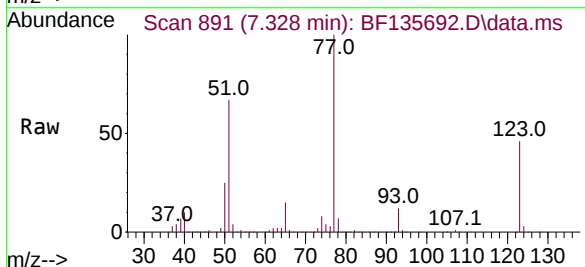
Tgt Ion: 77 Resp: 307938

Ion Ratio Lower Upper

77 100

123 46.3 37.6 56.4

65 15.3 12.2 18.4

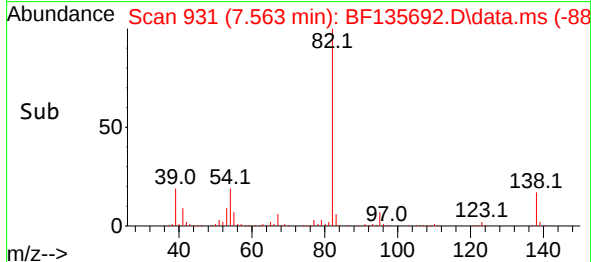
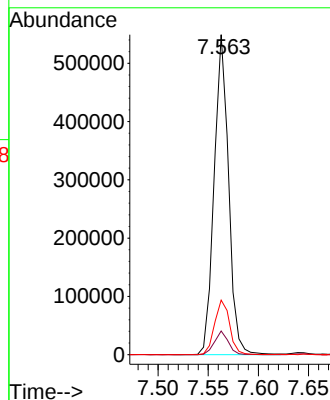
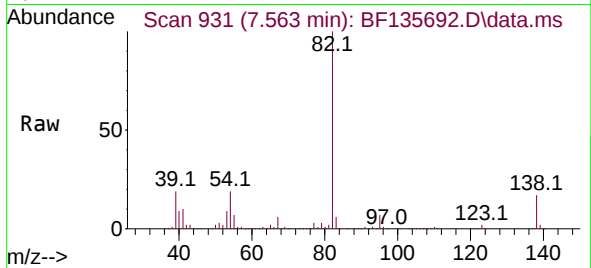




#25
Isophorone
Concen: 48.755 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

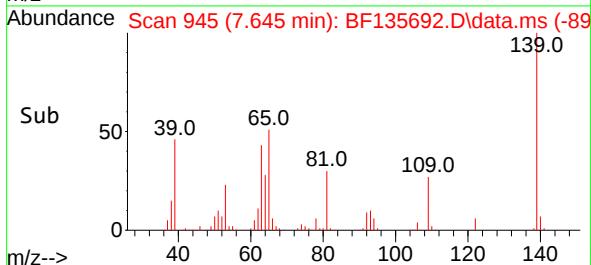
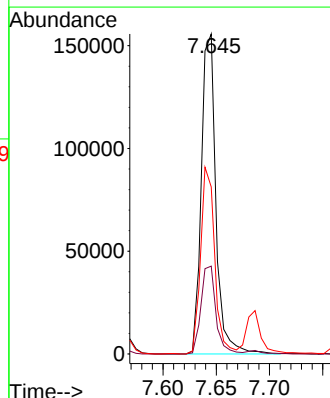
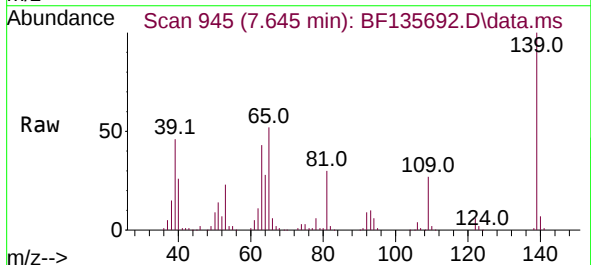
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

Tgt Ion: 82 Resp: 550626
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 17.0 14.5 21.7



#26
2-Nitrophenol
Concen: 51.039 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:139 Resp: 148910
Ion Ratio Lower Upper
139 100
109 27.5 22.6 33.8
65 52.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 37.074 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

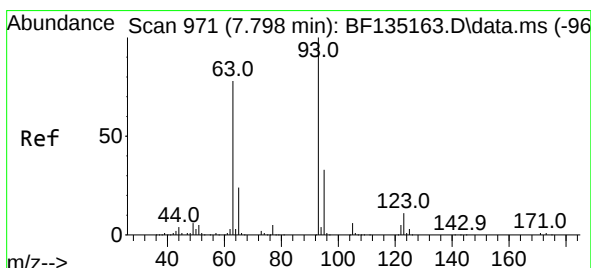
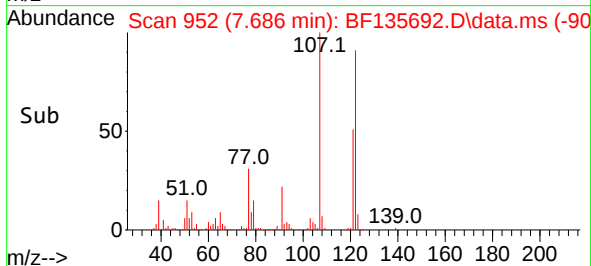
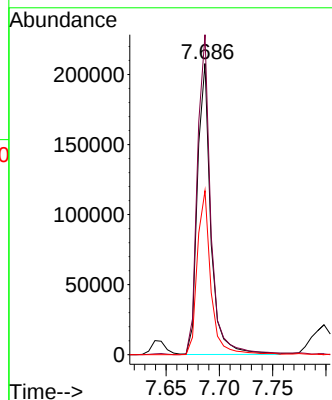
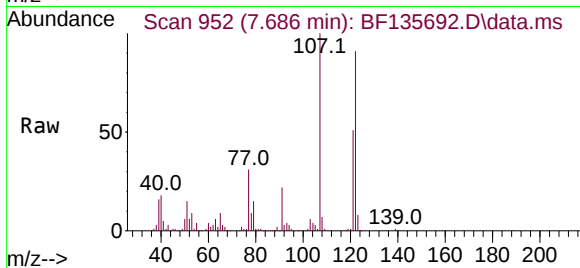
Tgt Ion:122 Resp: 181813

Ion Ratio Lower Upper

122 100

107 109.9 90.2 135.4

121 56.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 50.537 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

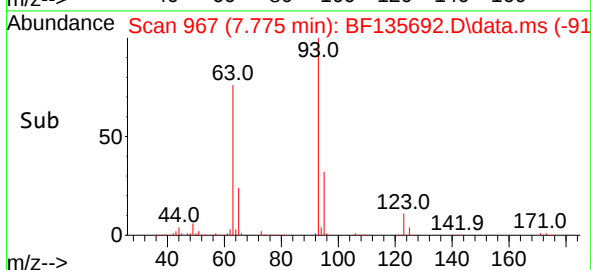
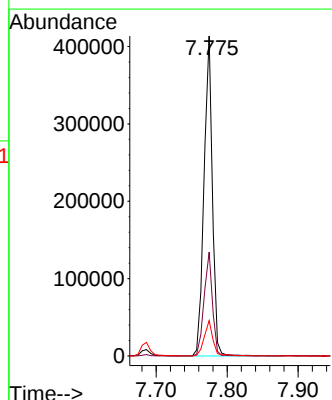
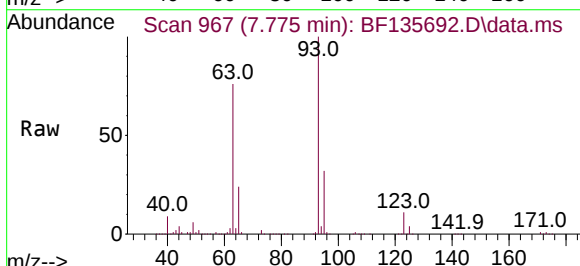
Tgt Ion: 93 Resp: 341613

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 47.345 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

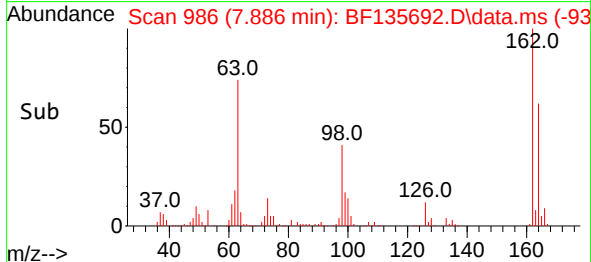
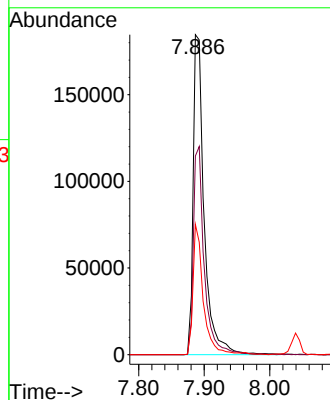
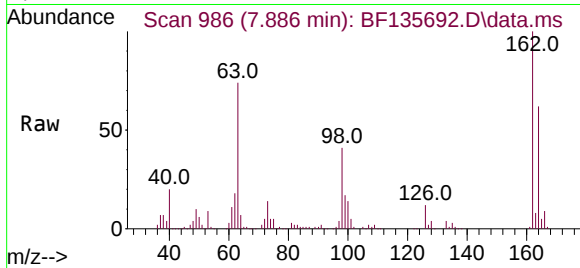
Tgt Ion:162 Resp: 215147

Ion Ratio Lower Upper

162 100

164 62.1 44.1 84.1

98 40.7 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 48.992 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

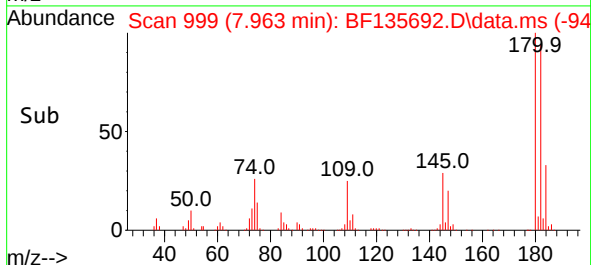
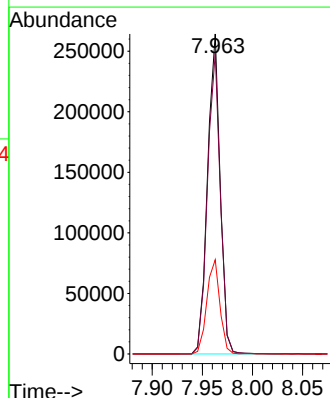
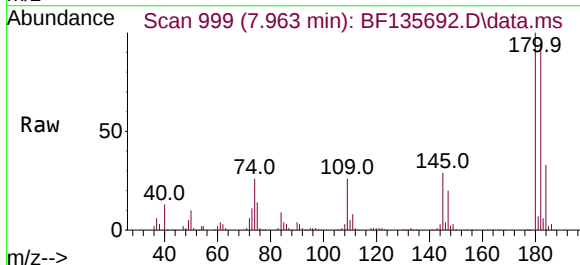
Tgt Ion:180 Resp: 232699

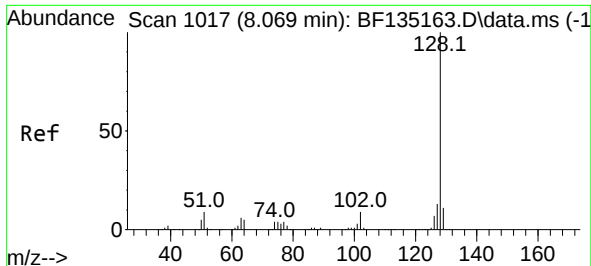
Ion Ratio Lower Upper

180 100

182 94.0 76.9 115.3

145 29.4 24.5 36.7

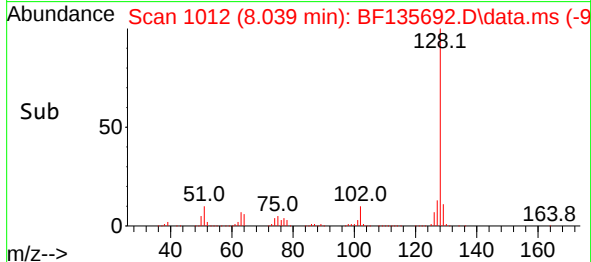
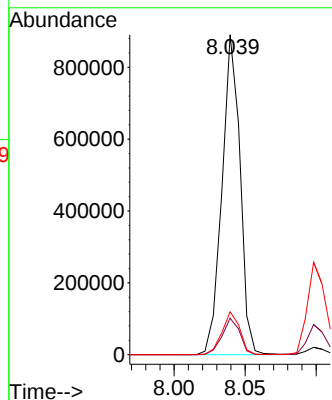
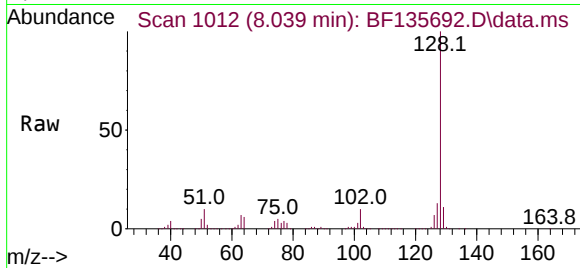




#31
Naphthalene
Concen: 48.417 ng
RT: 8.039 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

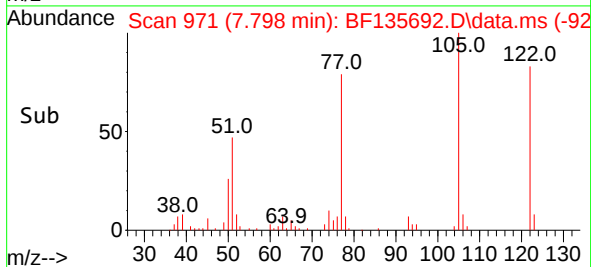
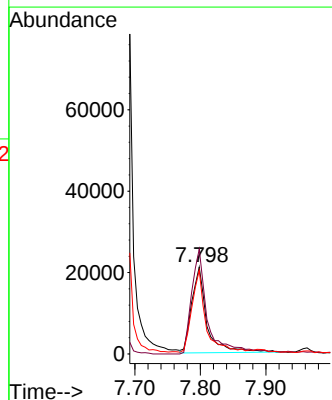
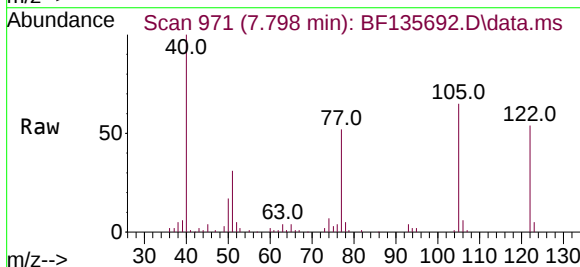
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

Tgt Ion:128 Resp: 786061
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 9.234 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.035 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:122 Resp: 34099
Ion Ratio Lower Upper
122 100
105 120.6 99.9 139.9
77 96.3 70.0 110.0





#33

4-Chloroaniline

Concen: 36.644 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

Tgt Ion:127 Resp: 261014

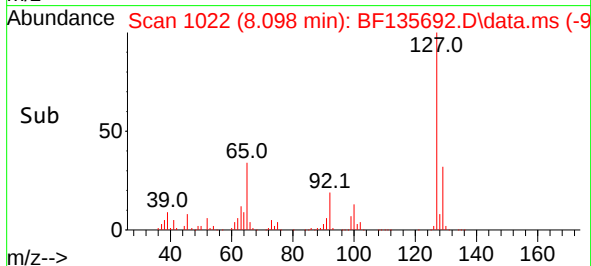
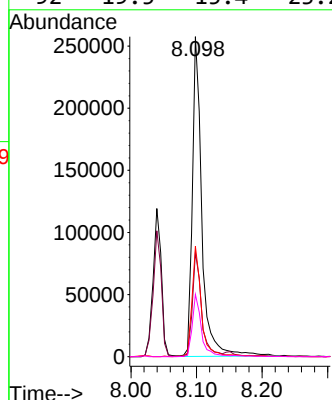
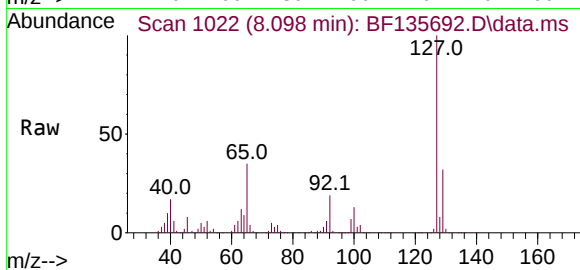
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 34.5 26.6 39.8

92 19.5 15.4 23.2



#34

Hexachlorobutadiene

Concen: 47.424 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

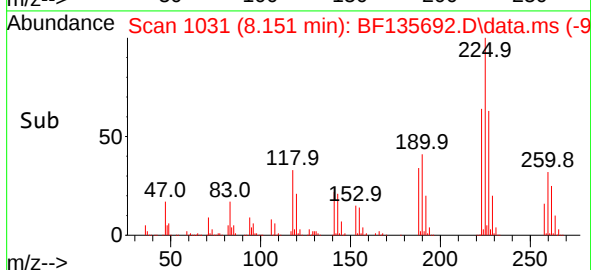
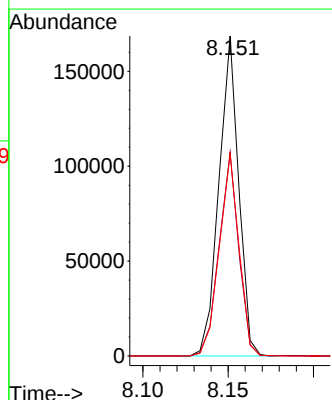
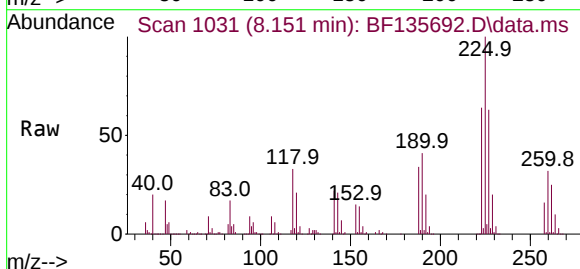
Tgt Ion:225 Resp: 135824

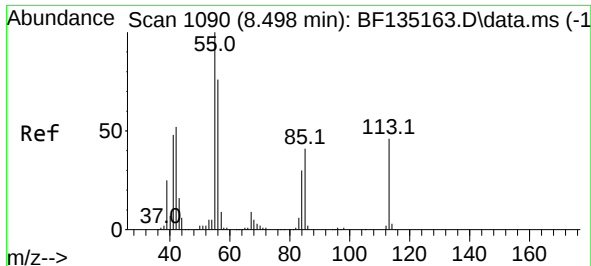
Ion Ratio Lower Upper

225 100

223 63.7 50.6 75.8

227 63.1 50.8 76.2

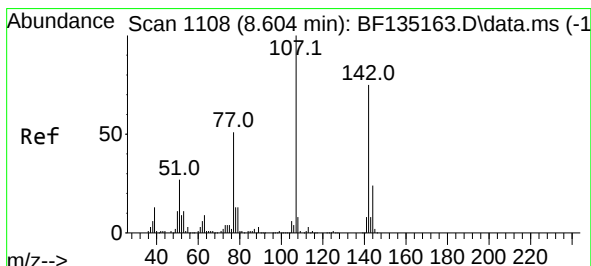
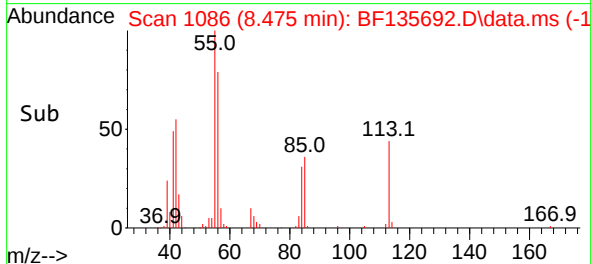
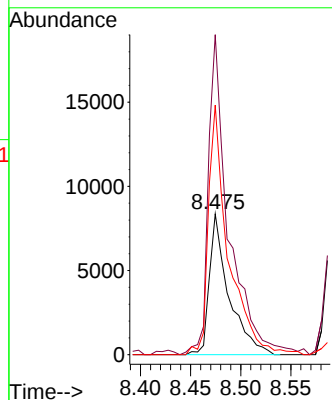
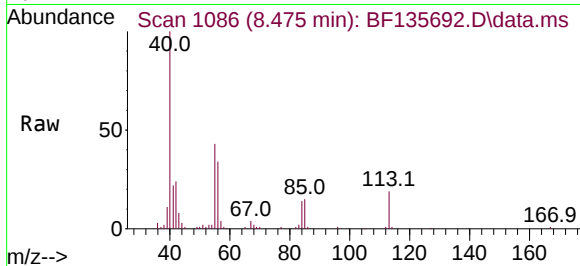




#35
 Caprolactam
 Concen: 7.435 ng
 RT: 8.475 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF135692.D
 Acq: 10 Oct 2023 19:06

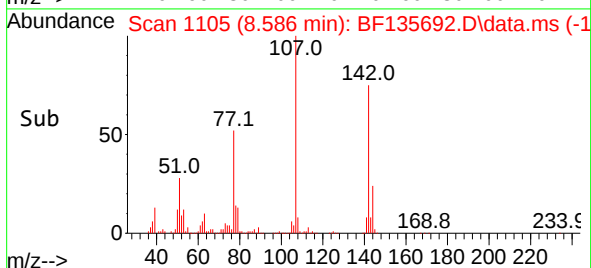
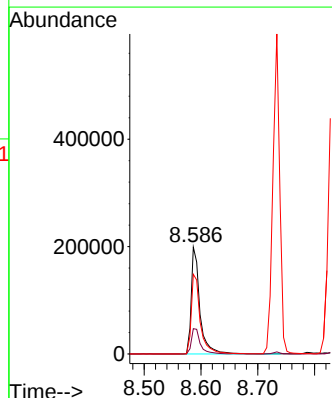
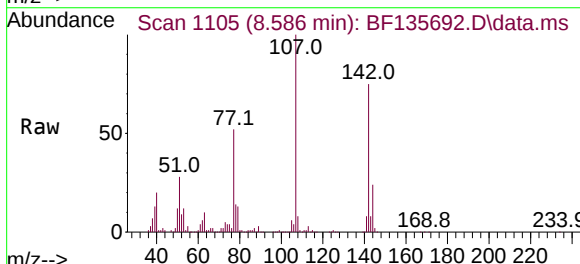
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMSD

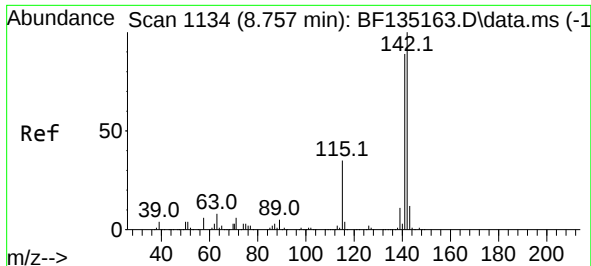
Tgt Ion:113 Resp: 11339
 Ion Ratio Lower Upper
 113 100
 55 227.2 199.3 239.3
 56 177.2 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.612 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF135692.D
 Acq: 10 Oct 2023 19:06

Tgt Ion:107 Resp: 210163
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.4
 142 74.5 60.2 90.2

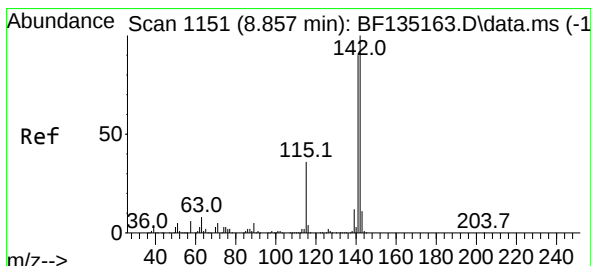
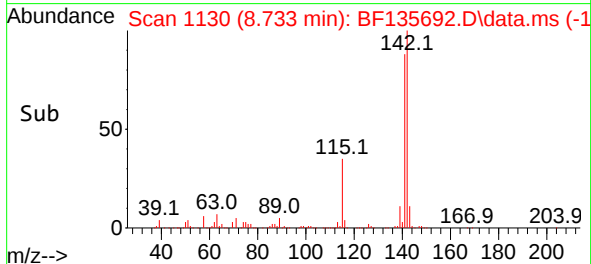
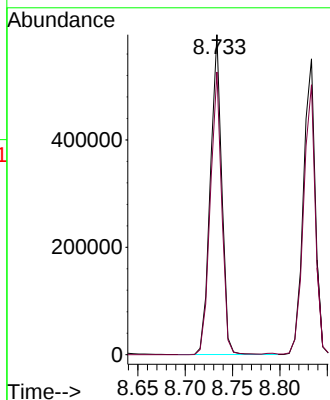
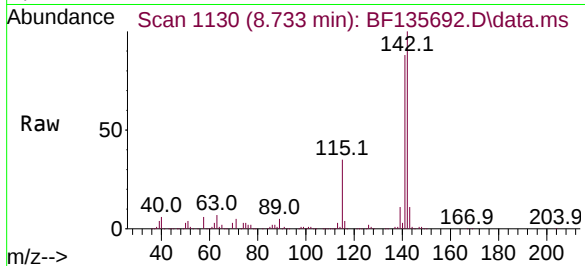




#37
2-Methylnaphthalene
Concen: 45.700 ng
RT: 8.733 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

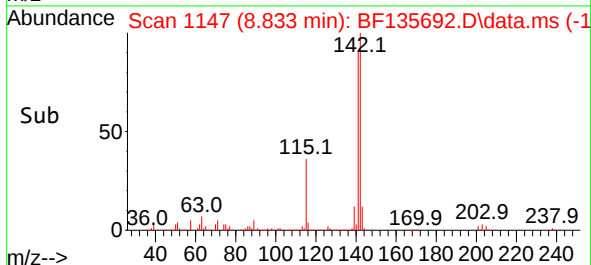
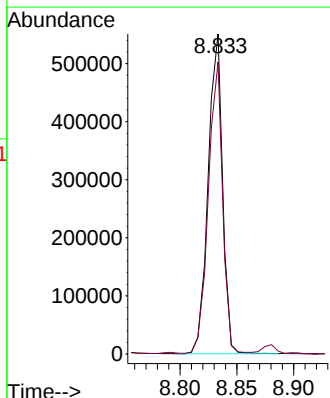
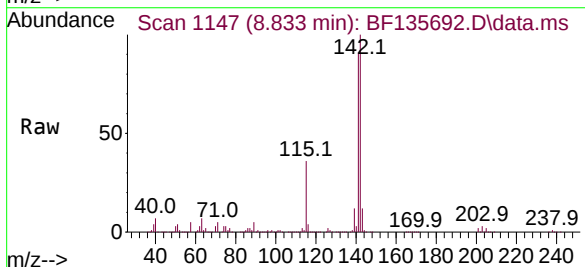
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

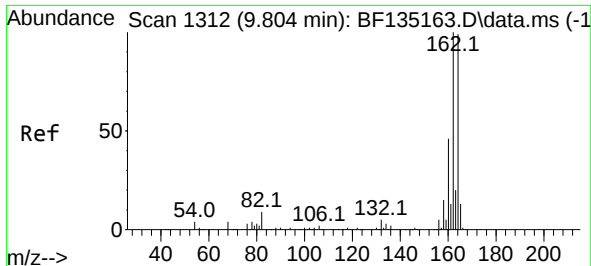
Tgt Ion:142 Resp: 498733
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6



#38
1-Methylnaphthalene
Concen: 47.363 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:142 Resp: 483926
Ion Ratio Lower Upper
142 100
141 91.3 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

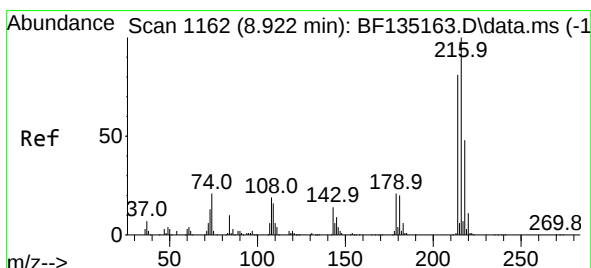
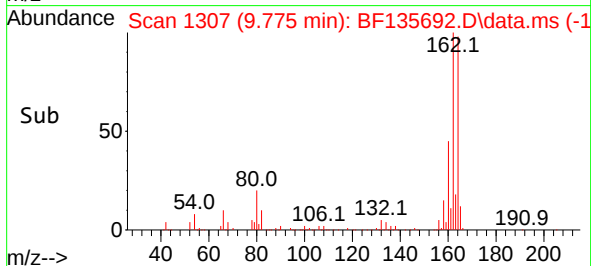
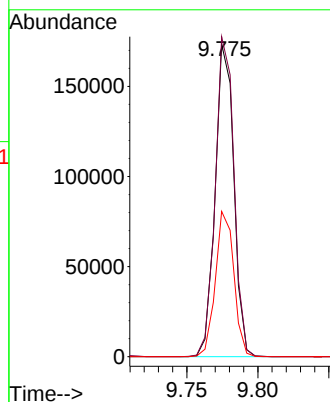
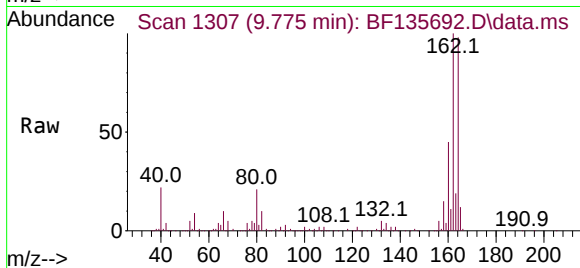
Tgt Ion:164 Resp: 157849

Ion Ratio Lower Upper

164 100

162 102.3 81.0 121.4

160 46.4 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.394 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Tgt Ion:216 Resp: 248746

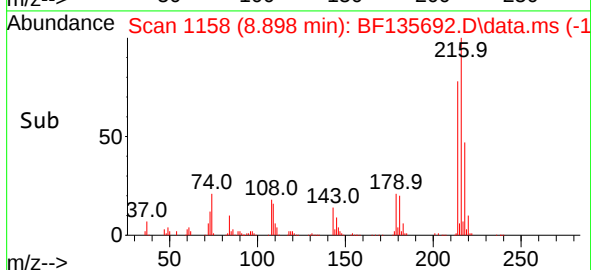
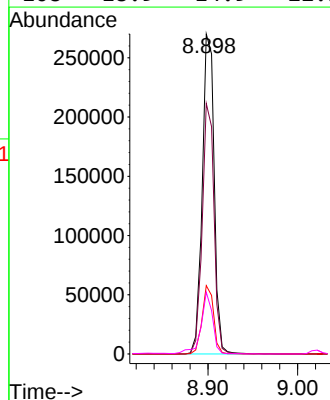
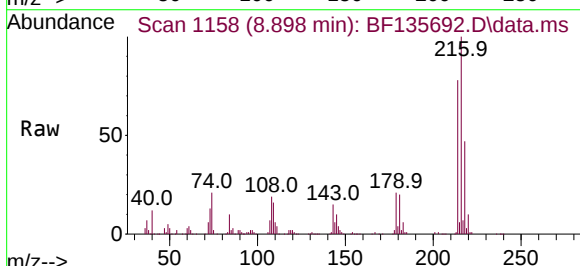
Ion Ratio Lower Upper

216 100

214 77.5 63.7 95.5

179 20.6 16.7 25.1

108 18.9 14.9 22.3

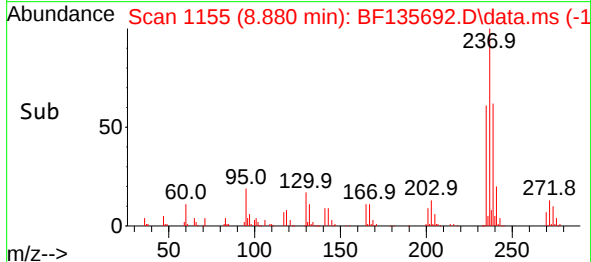
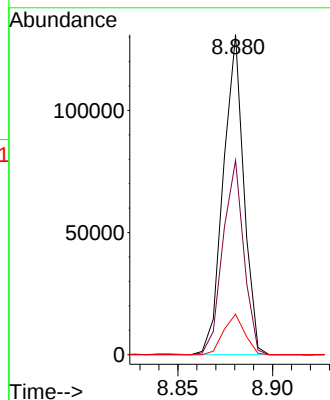
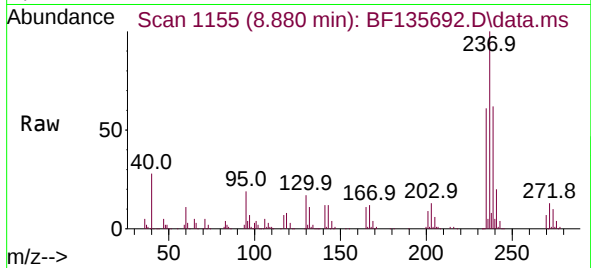




#41
Hexachlorocyclopentadiene
Concen: 51.731 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

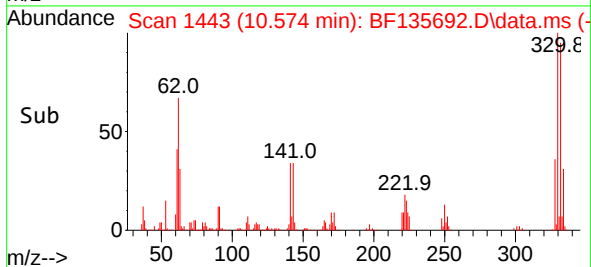
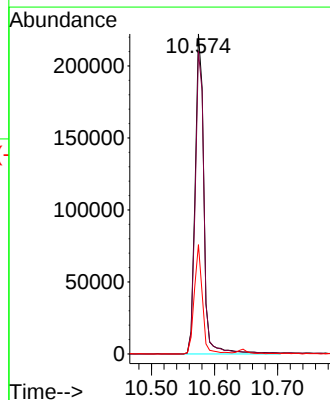
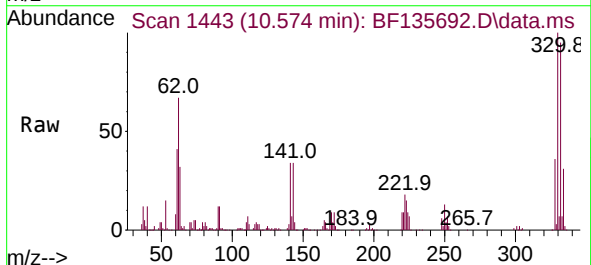
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

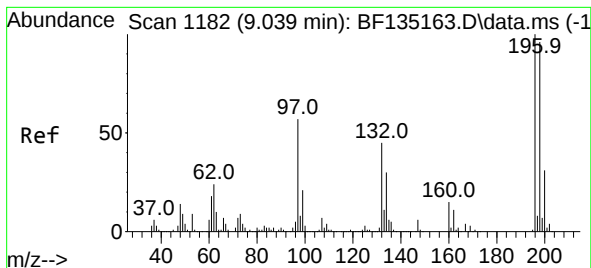
Tgt Ion:237 Resp: 98446
Ion Ratio Lower Upper
237 100
235 60.7 41.8 81.8
272 12.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 136.452 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:330 Resp: 214044
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 32.0 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 49.353 ng

RT: 9.022 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

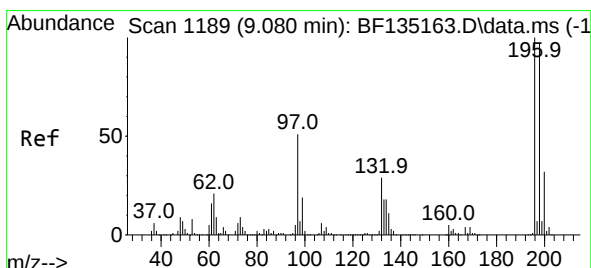
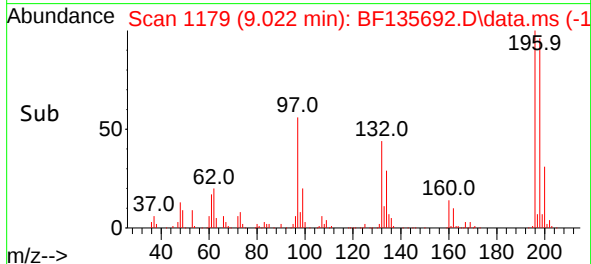
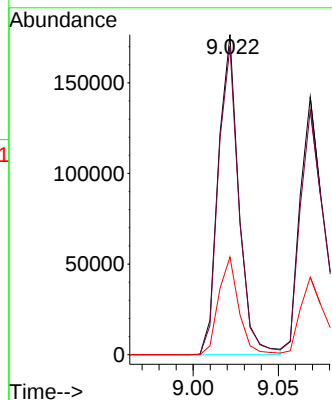
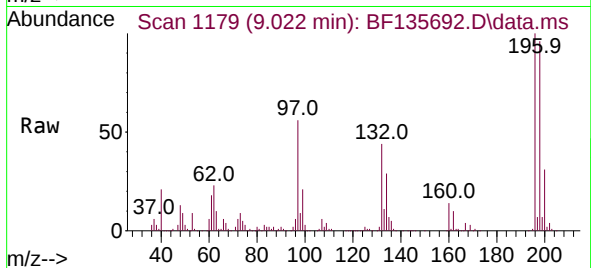
Tgt Ion:196 Resp: 147770

Ion Ratio Lower Upper

196 100

198 96.4 77.0 115.6

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 45.588 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Tgt Ion:196 Resp: 157191

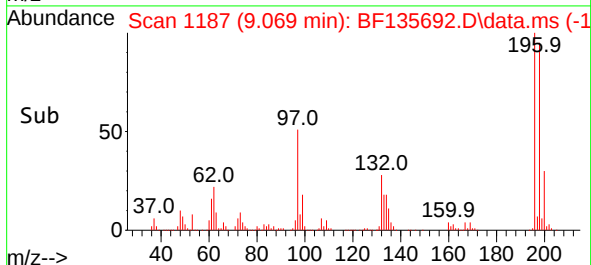
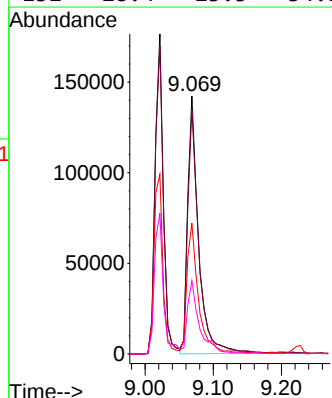
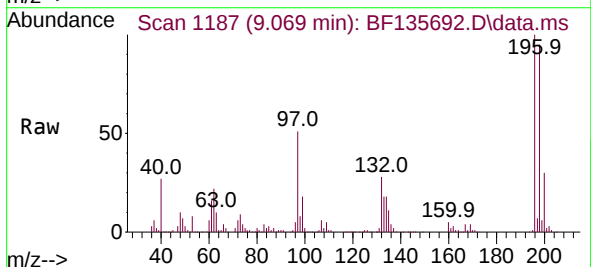
Ion Ratio Lower Upper

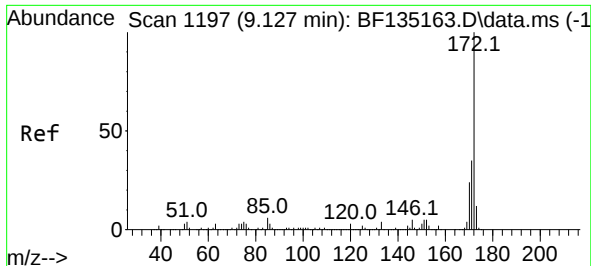
196 100

198 95.0 77.5 116.3

97 50.7 40.5 60.7

132 28.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 95.504 ng

RT: 9.098 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

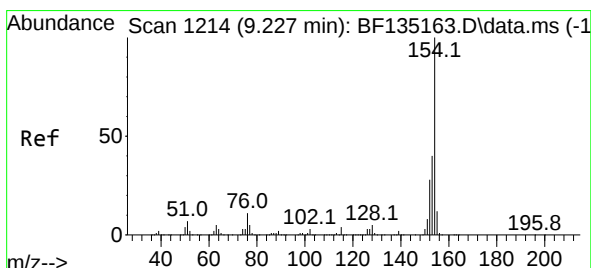
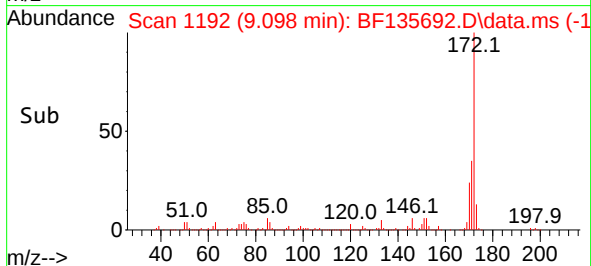
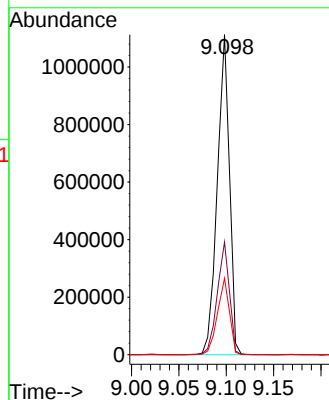
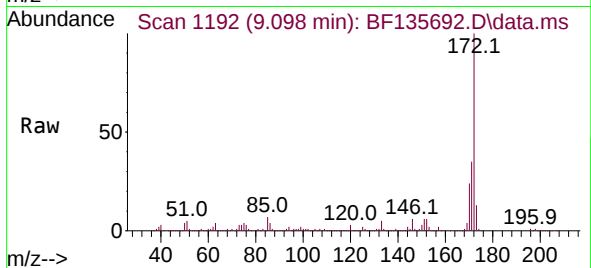
Tgt Ion:172 Resp: 999201

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 53.126 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

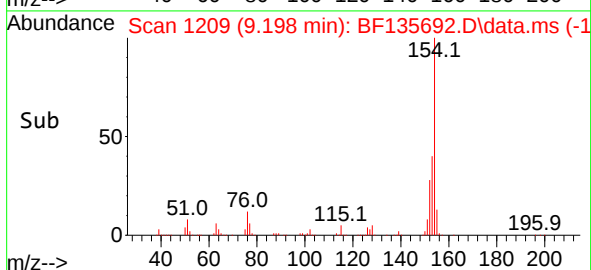
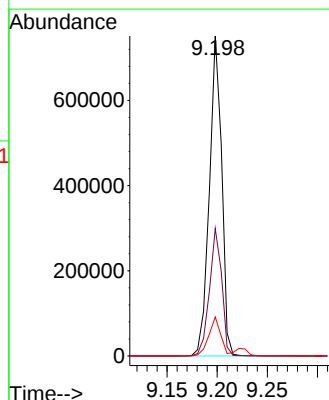
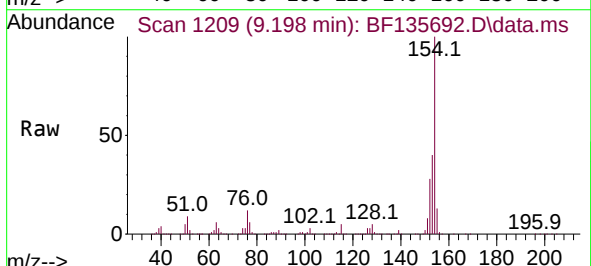
Tgt Ion:154 Resp: 644440

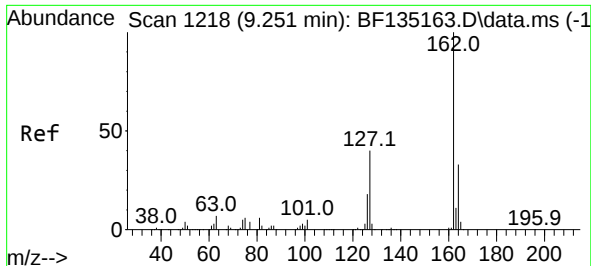
Ion Ratio Lower Upper

154 100

153 39.8 19.6 59.6

76 12.2 0.0 31.0

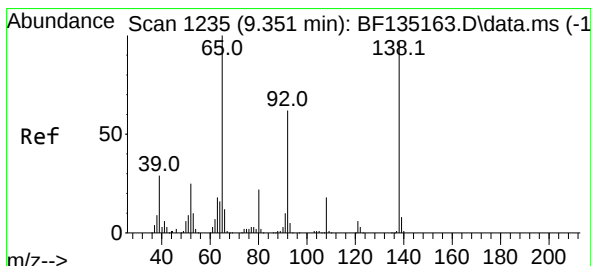
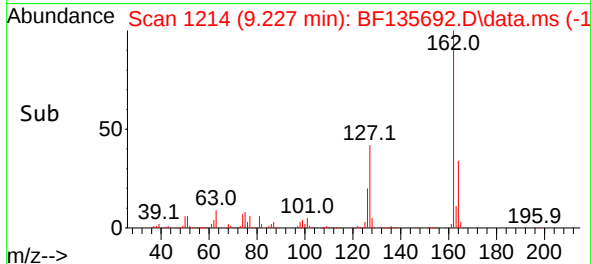
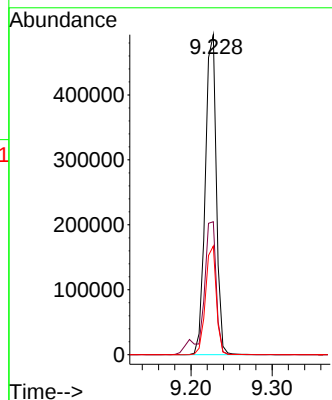
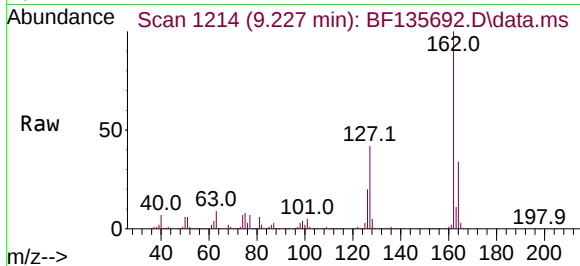




#47
2-Chloronaphthalene
Concen: 52.878 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

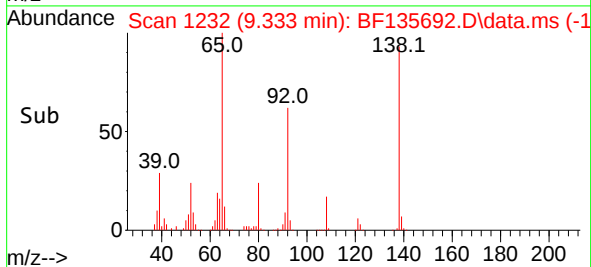
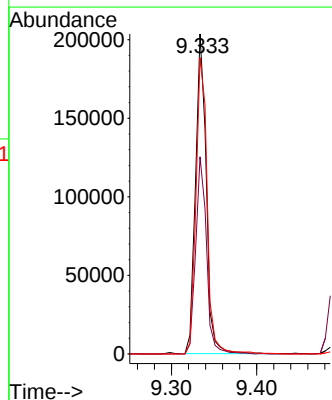
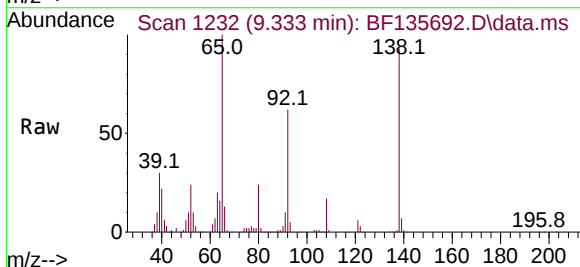
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

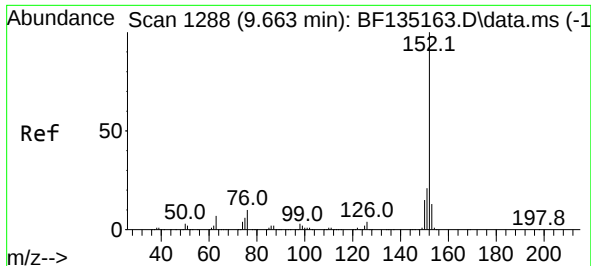
Tgt Ion:162 Resp: 465401
Ion Ratio Lower Upper
162 100
127 41.5 32.6 48.8
164 33.9 26.2 39.2



#48
2-Nitroaniline
Concen: 51.828 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion: 65 Resp: 177216
Ion Ratio Lower Upper
65 100
92 61.6 49.4 74.0
138 92.6 77.4 116.0

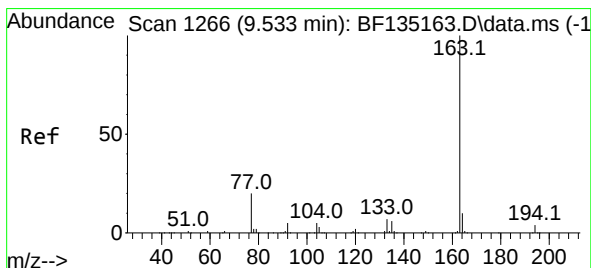
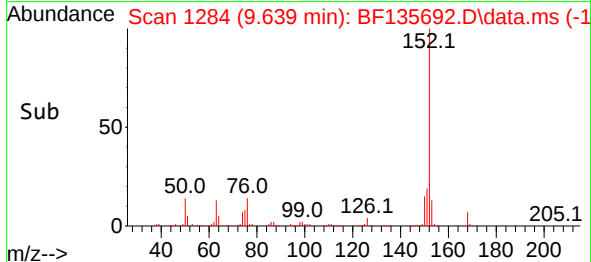
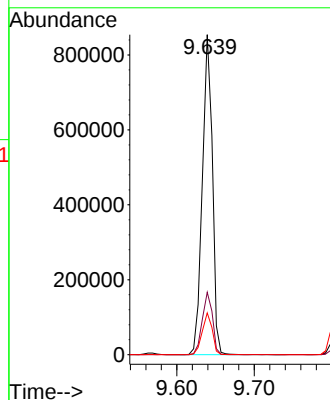
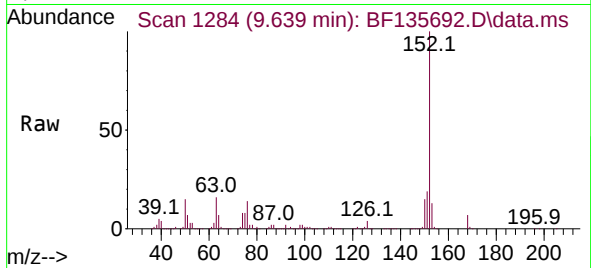




#49
Acenaphthylene
Concen: 52.597 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

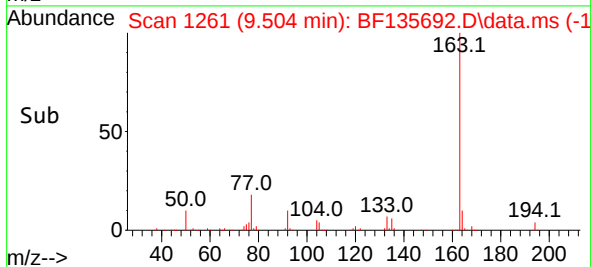
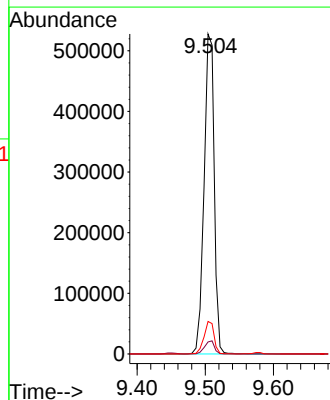
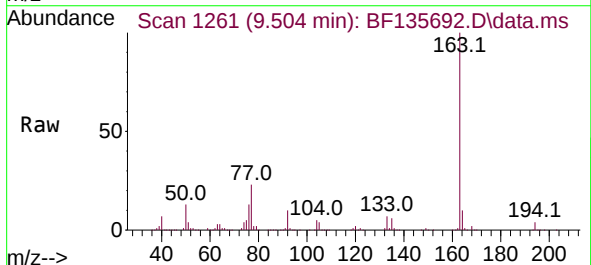
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

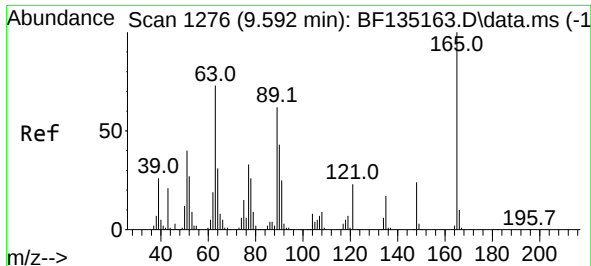
Tgt Ion:152 Resp: 769342
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 51.166 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:163 Resp: 546055
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 51.008 ng

RT: 9.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

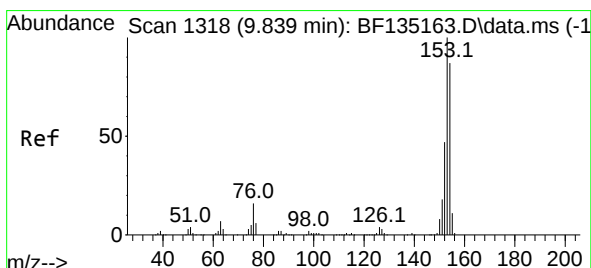
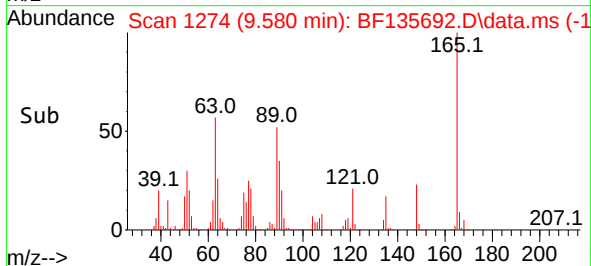
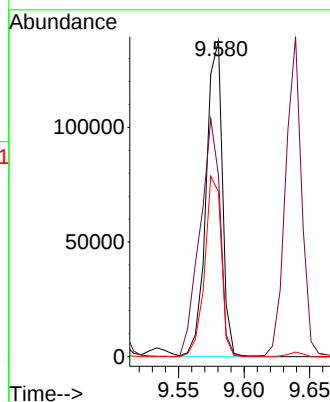
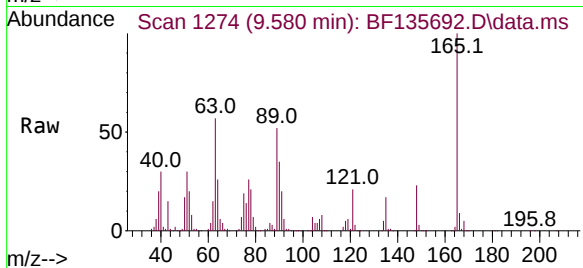
Tgt Ion:165 Resp: 119253

Ion Ratio Lower Upper

165 100

63 57.5 59.4 89.2#

89 52.3 49.8 74.8



#52

Acenaphthene

Concen: 51.681 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

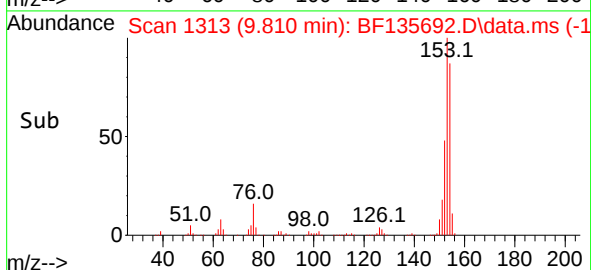
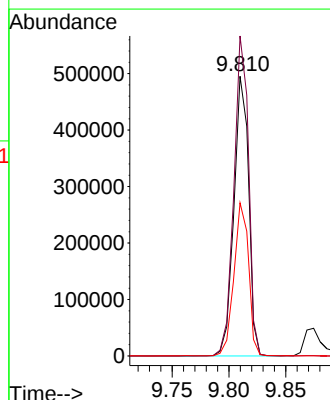
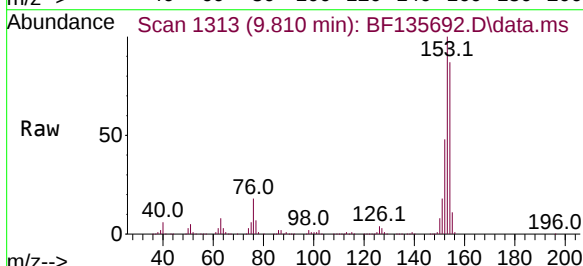
Tgt Ion:154 Resp: 446575

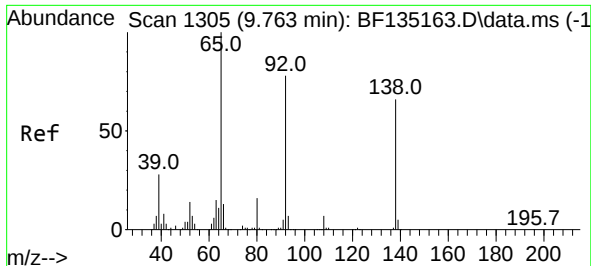
Ion Ratio Lower Upper

154 100

153 114.4 92.1 138.1

152 54.7 43.1 64.7

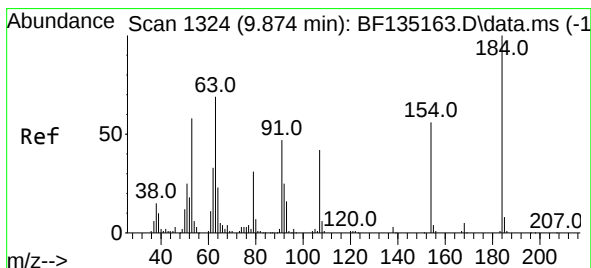
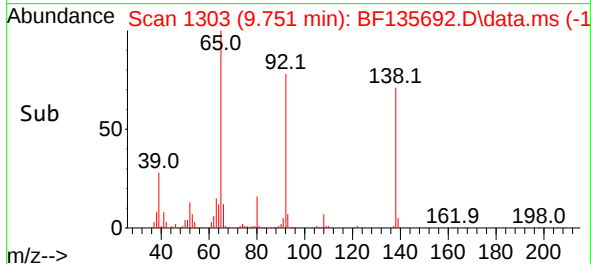
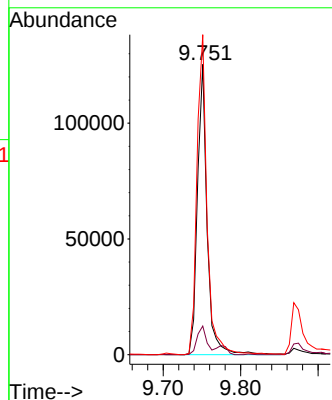
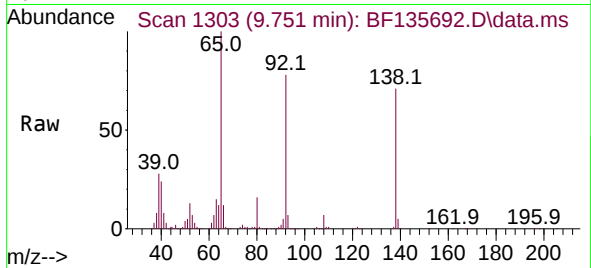




#53
3-Nitroaniline
Concen: 39.575 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

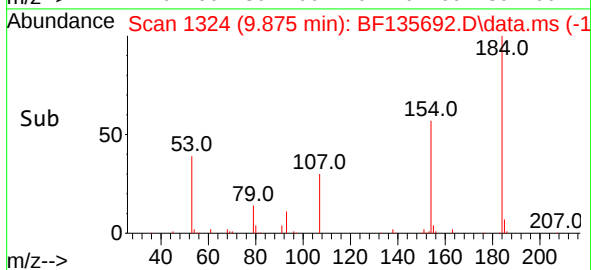
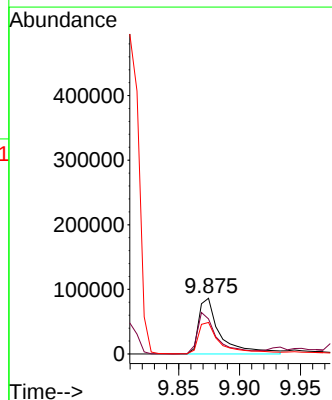
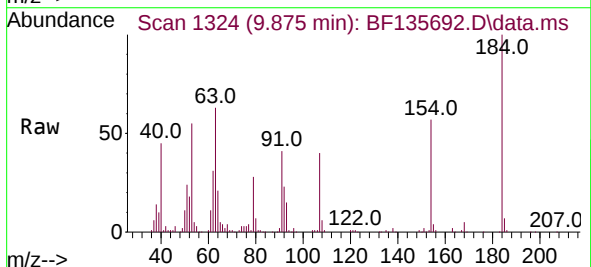
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

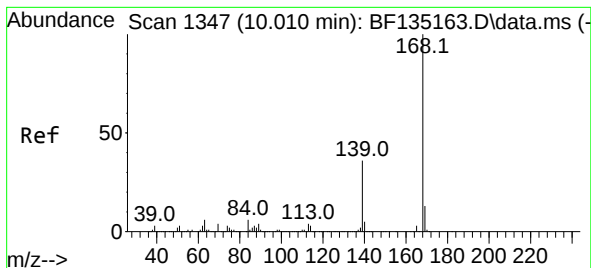
Tgt Ion:138 Resp: 108607
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 110.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 80.671 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:184 Resp: 107144
Ion Ratio Lower Upper
184 100
63 62.9 55.1 82.7
154 56.7 48.4 72.6

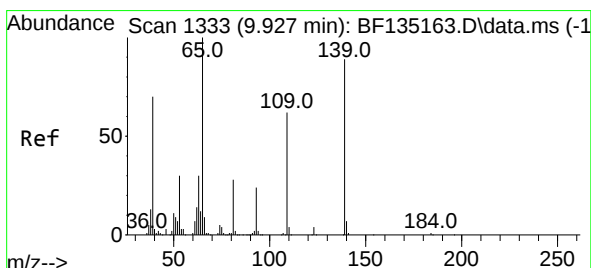
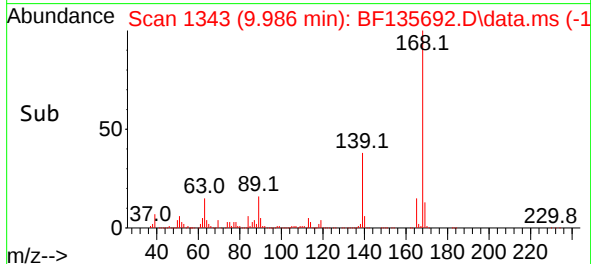
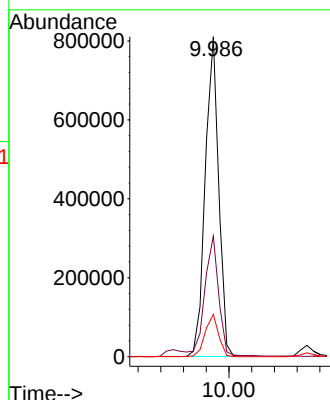
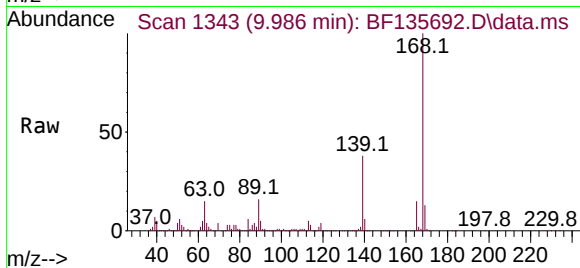




#55
Dibenzenofuran
Concen: 50.471 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

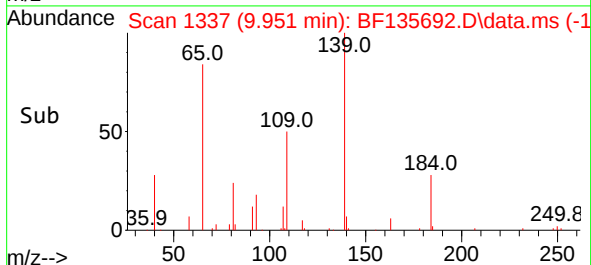
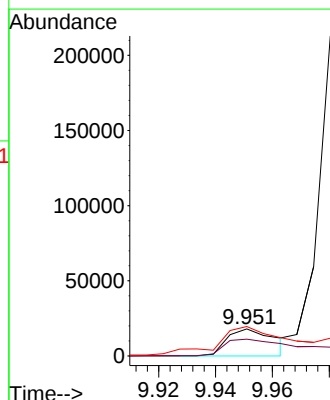
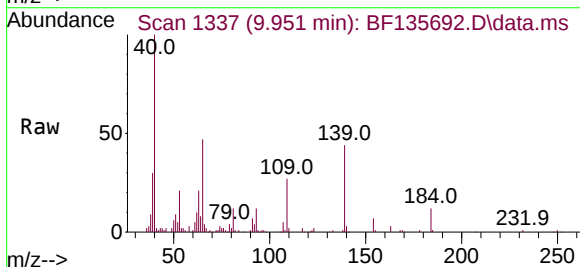
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

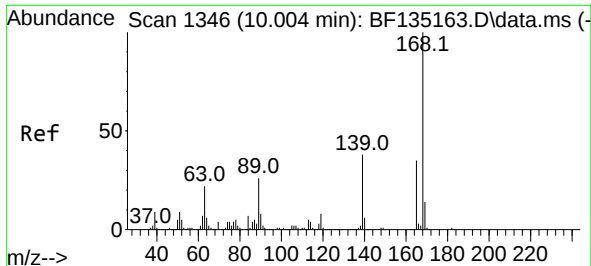
Tgt Ion:168 Resp: 665507
Ion Ratio Lower Upper
168 100
139 37.7 29.0 43.6
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 11.929 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:139 Resp: 20807
Ion Ratio Lower Upper
139 100
109 62.0 49.8 89.8
65 108.6 92.7 132.7

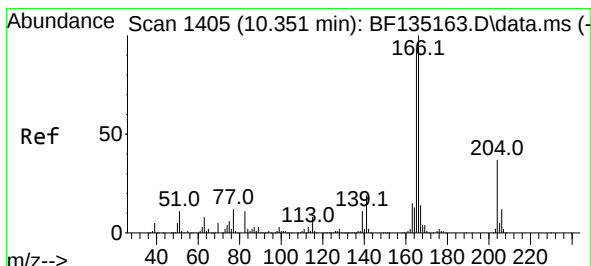
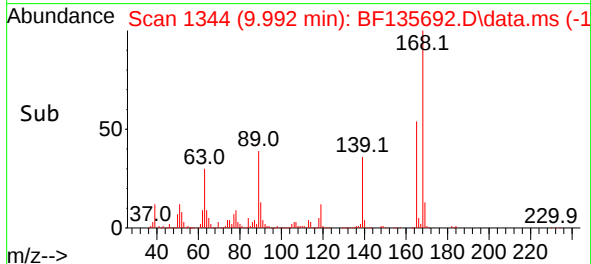
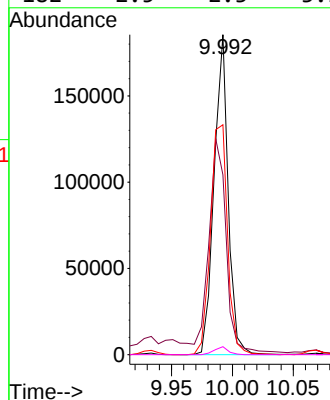
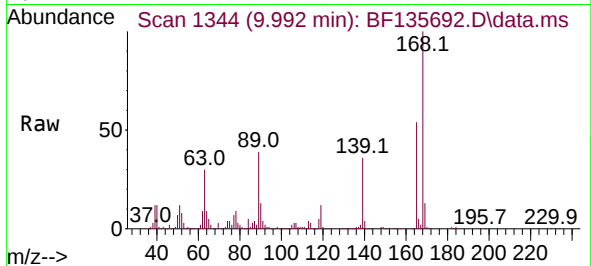




#57
2,4-Dinitrotoluene
Concen: 50.850 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

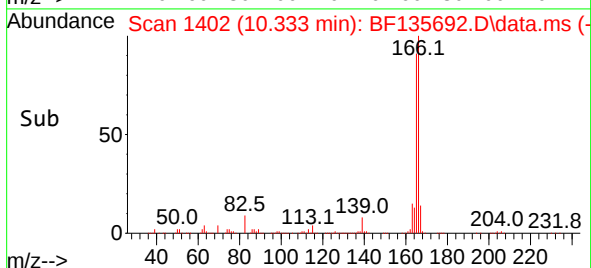
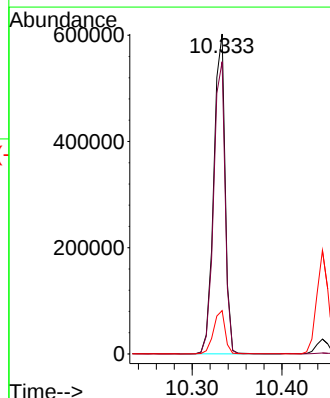
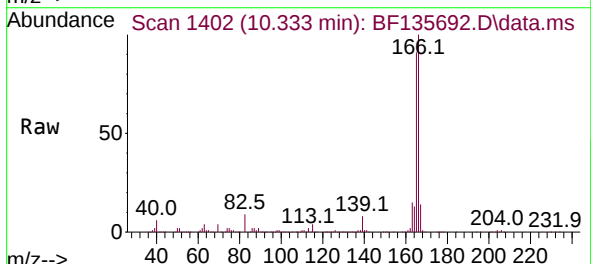
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

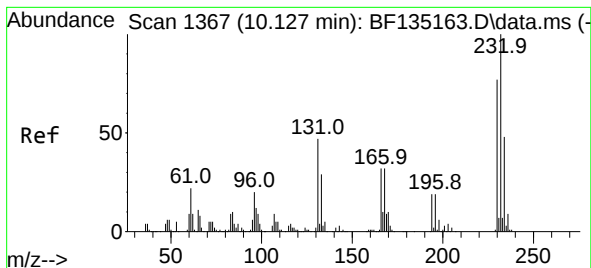
Tgt Ion:165 Resp: 148832
Ion Ratio Lower Upper
165 100
63 56.2 50.1 75.1
89 71.8 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 52.185 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:166 Resp: 528995
Ion Ratio Lower Upper
166 100
165 91.4 74.3 111.5
167 13.5 10.9 16.3

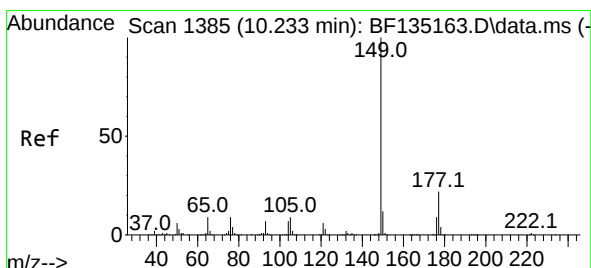
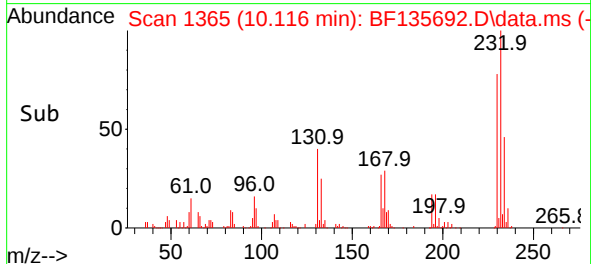
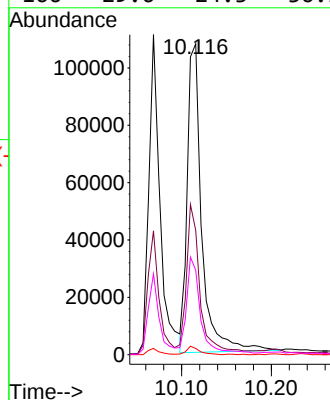
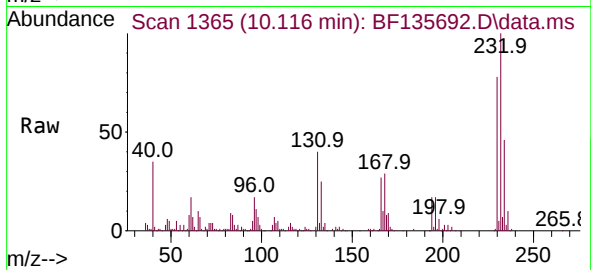




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.655 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

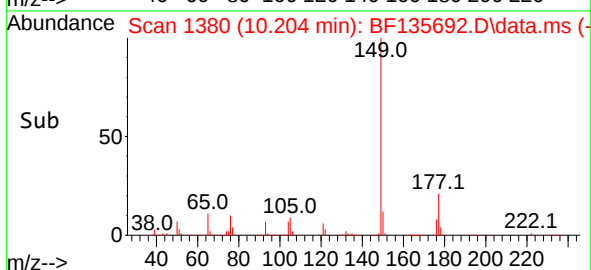
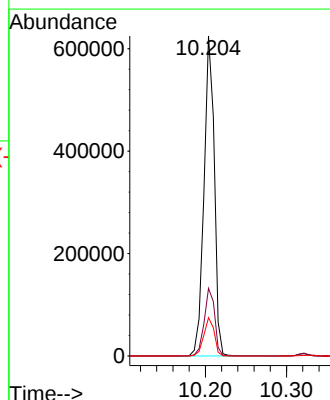
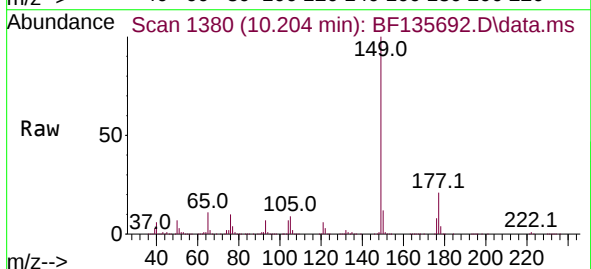
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

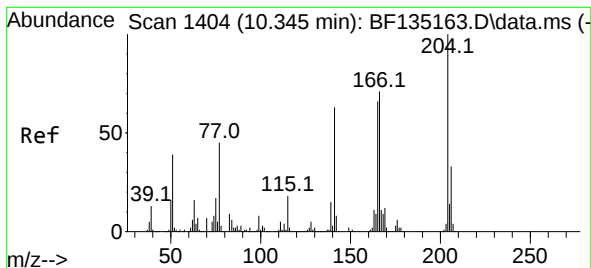
Tgt Ion:232 Resp: 121097
Ion Ratio Lower Upper
232 100
131 45.6 35.4 53.2
130 2.4 1.8 2.8
166 29.6 24.3 36.5



#60
Diethylphthalate
Concen: 51.451 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:149 Resp: 551063
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.6
150 12.0 10.0 15.0

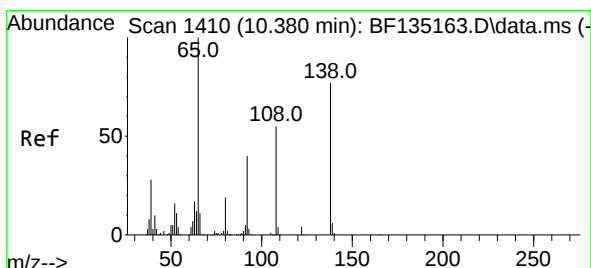
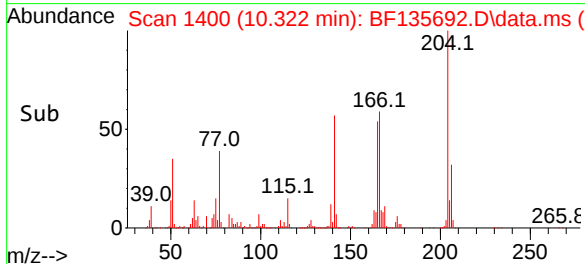
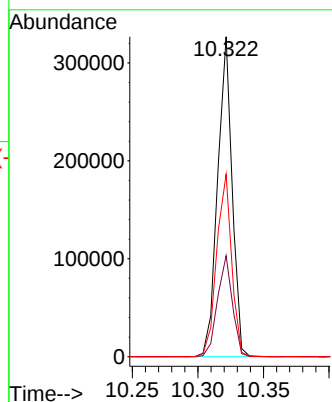
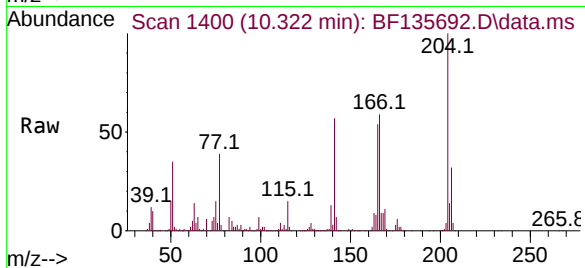




#61
4-Chlorophenyl-phenylether
Concen: 51.500 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

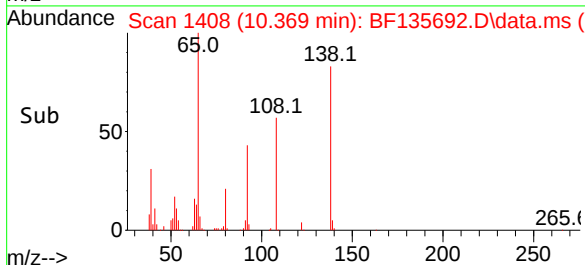
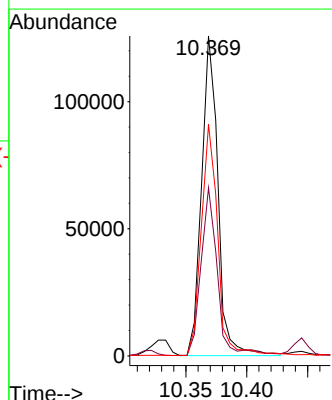
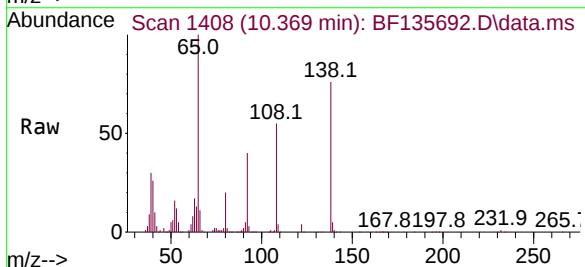
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

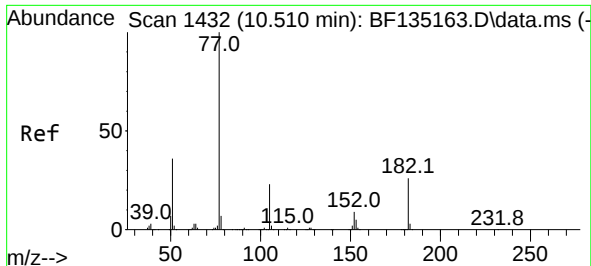
Tgt Ion:204 Resp: 250774
Ion Ratio Lower Upper
204 100
206 31.6 26.7 40.1
141 57.0 50.6 75.8



#62
4-Nitroaniline
Concen: 44.607 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:138 Resp: 117673
Ion Ratio Lower Upper
138 100
92 52.6 31.8 71.8
108 72.4 52.0 92.0

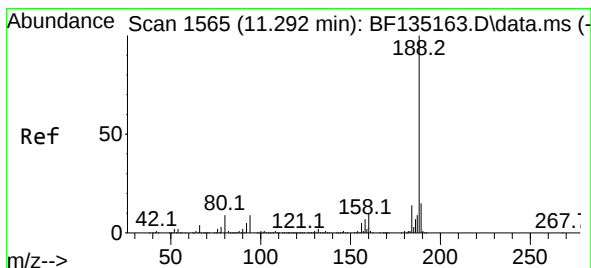
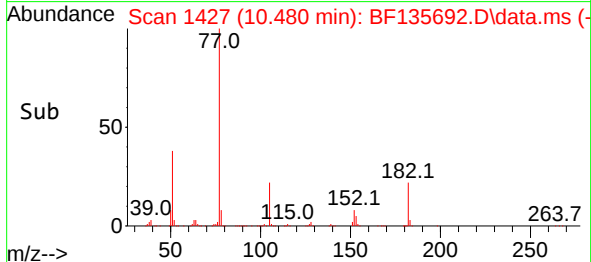
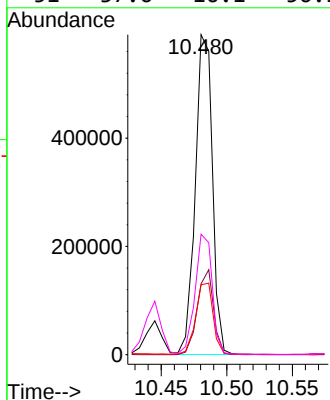
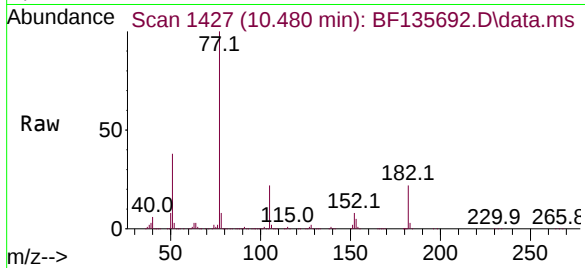




#63
Azobenzene
Concen: 51.360 ng
RT: 10.480 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

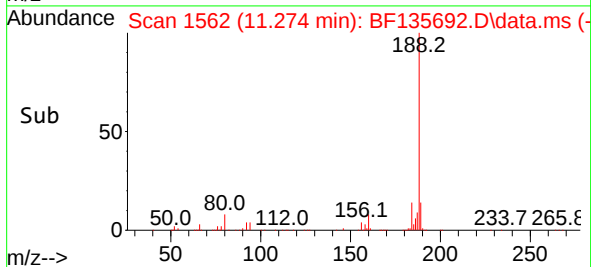
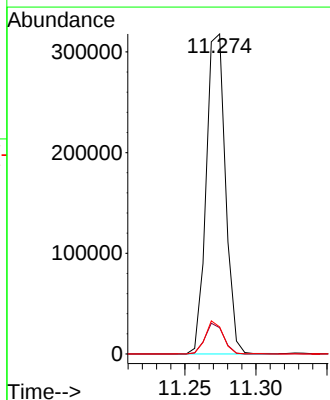
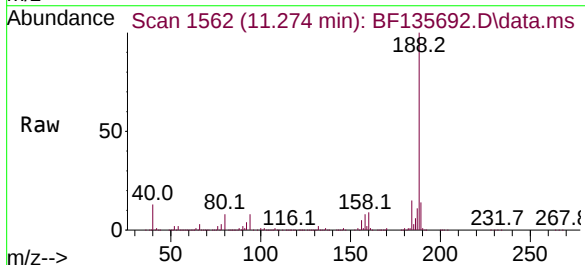
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

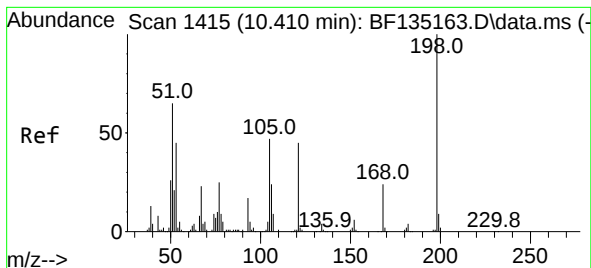
Tgt Ion: 77	Resp: 538372
Ion Ratio	Lower Upper
77 100	
182 22.1	6.4 46.4
105 21.9	3.1 43.1
51 37.6	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:188	Resp: 300143		
Ion Ratio	Lower	Upper	
188 100			
94 8.2	7.0	10.6	
80 8.4	7.5	11.3	

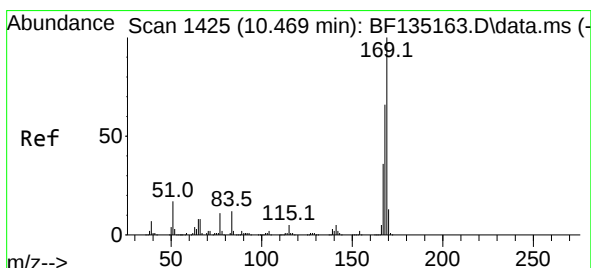
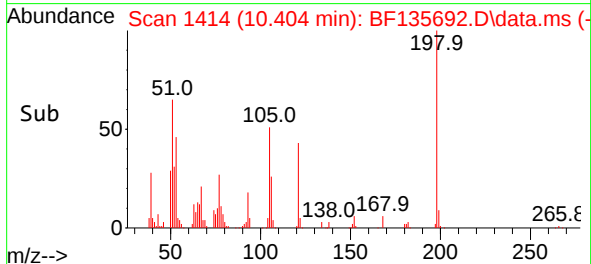
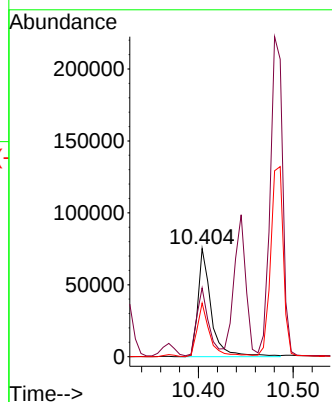
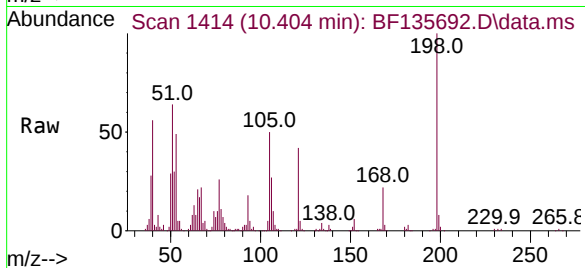




#65
4,6-Dinitro-2-methylphenol
Concen: 45.714 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

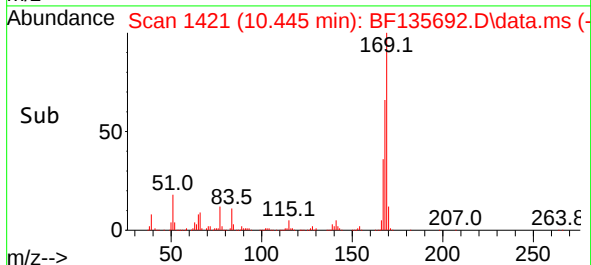
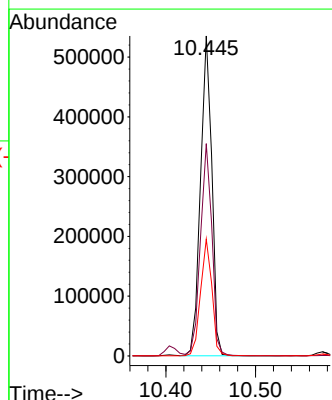
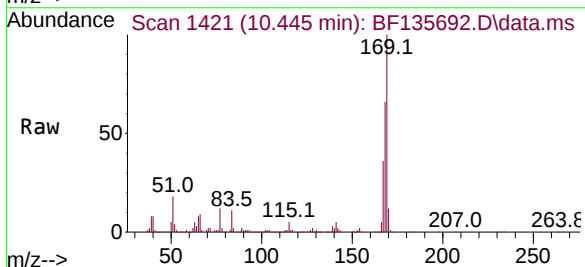
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

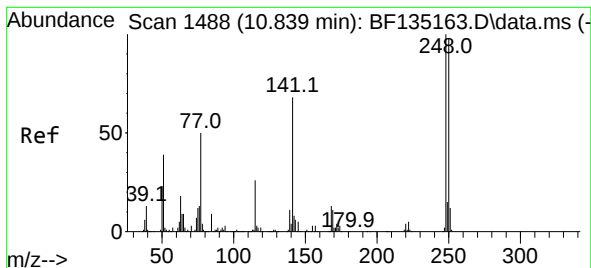
Tgt Ion:198 Resp: 72875
Ion Ratio Lower Upper
198 100
51 63.7 47.7 87.7
105 49.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 51.441 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:169 Resp: 467428
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.5 29.0 43.6

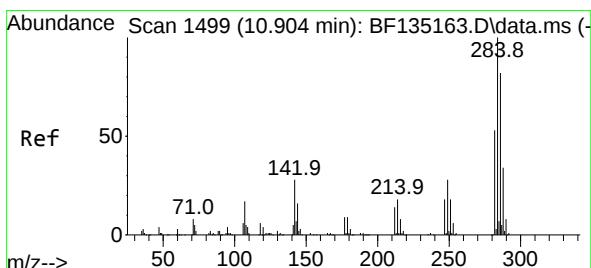
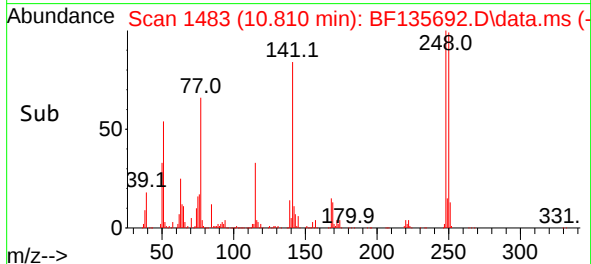
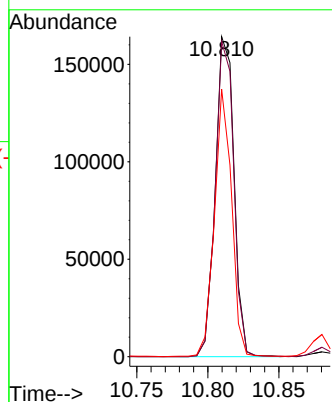
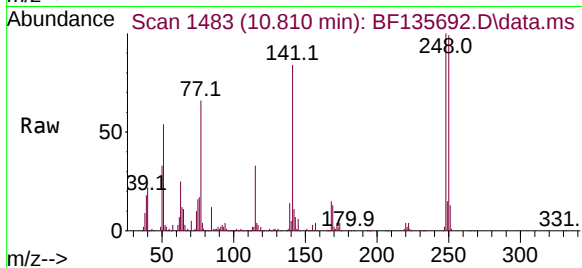




#67
4-Bromophenyl-phenylether
Concen: 50.421 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

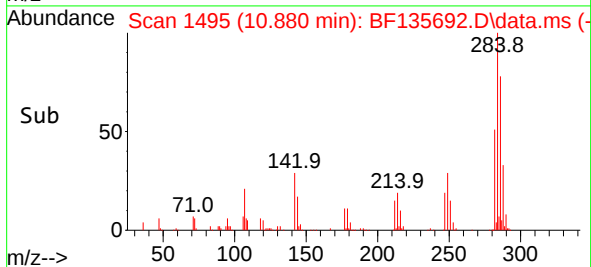
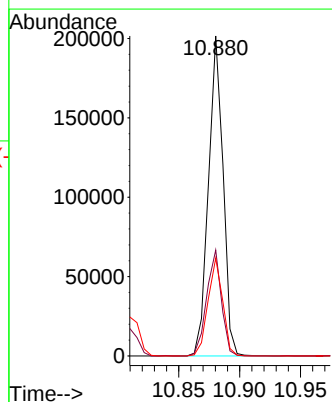
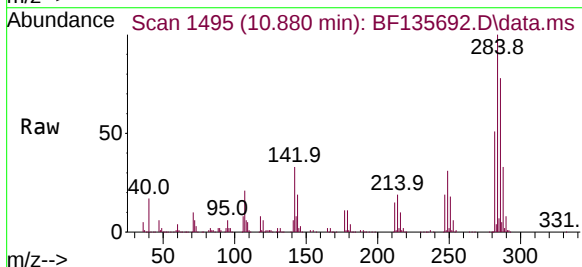
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

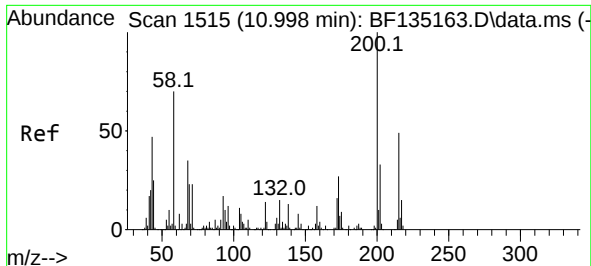
Tgt Ion:248 Resp: 150513
Ion Ratio Lower Upper
248 100
250 98.6 78.6 117.8
141 83.6 54.2 81.2#



#68
Hexachlorobenzene
Concen: 55.367 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:284 Resp: 168381
Ion Ratio Lower Upper
284 100
142 33.1 22.2 33.4
249 30.5 22.5 33.7

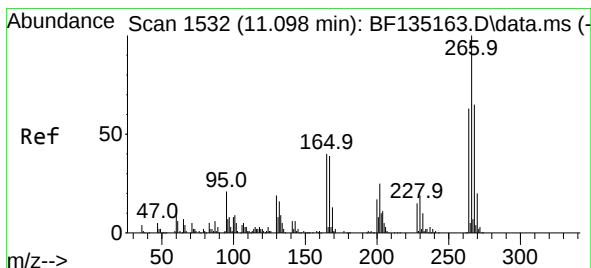
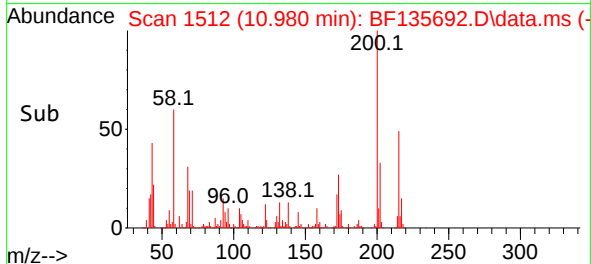
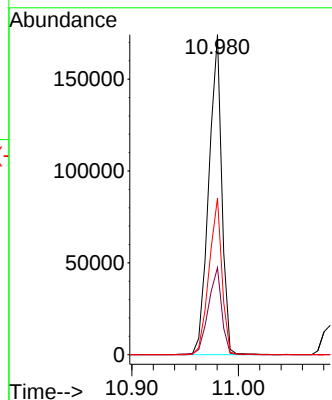
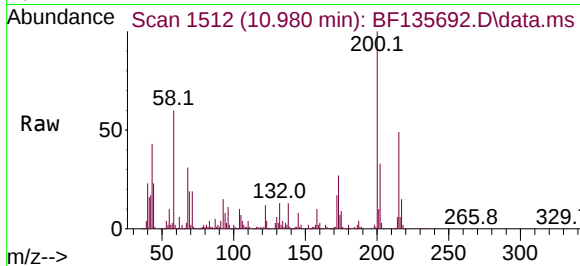




#69
 Atrazine
 Concen: 60.454 ng
 RT: 10.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135692.D
 Acq: 10 Oct 2023 19:06

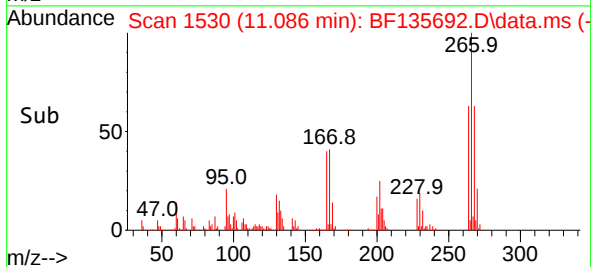
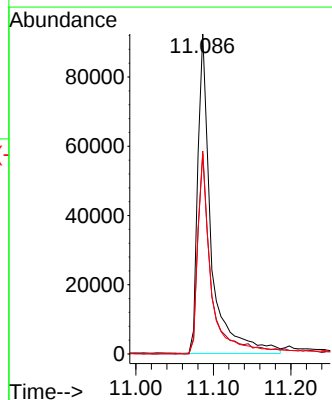
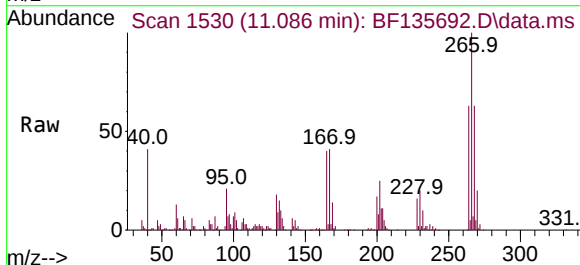
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMSD

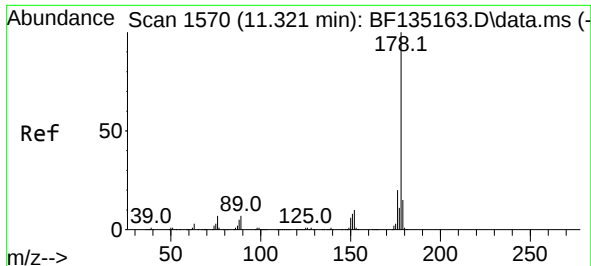
Tgt Ion:200 Resp: 147808
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.4 47.4
 215 48.9 28.6 68.6



#70
 Pentachlorophenol
 Concen: 60.851 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: BF135692.D
 Acq: 10 Oct 2023 19:06

Tgt Ion:266 Resp: 110721
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.1 78.1
 264 63.4 50.8 76.2

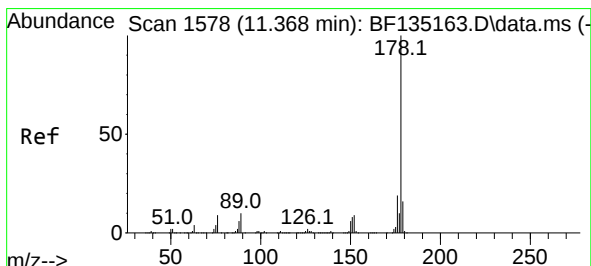
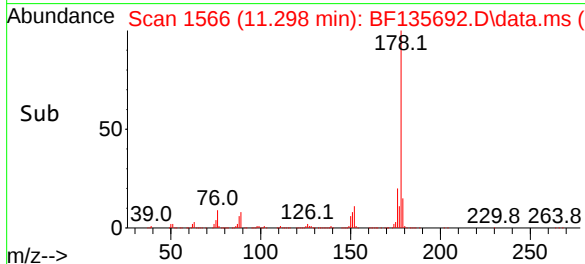
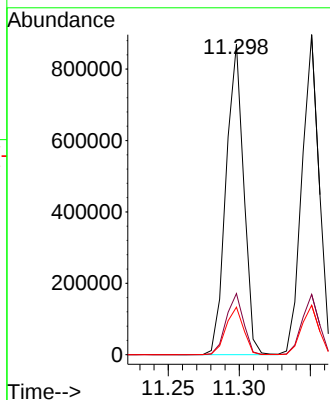
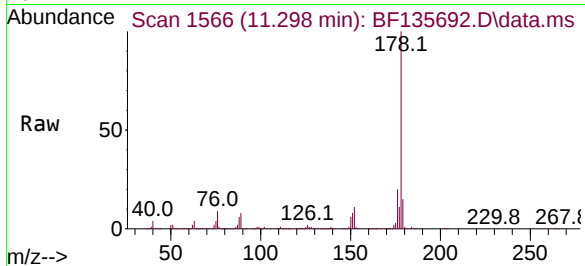




#71
Phenanthrene
Concen: 52.884 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

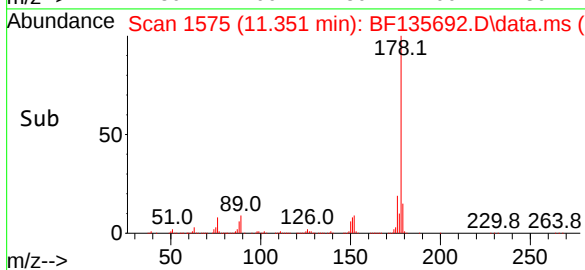
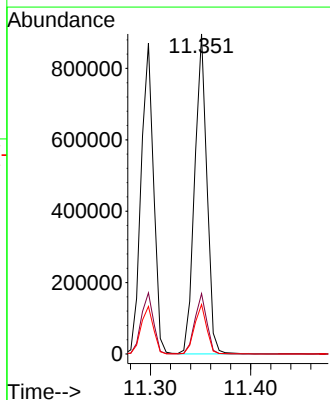
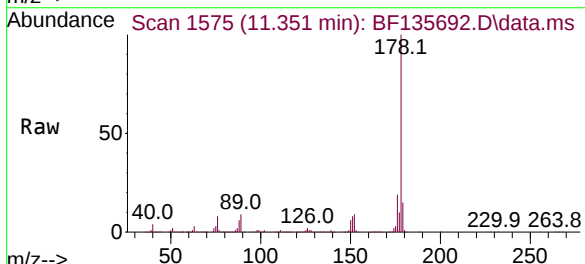
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

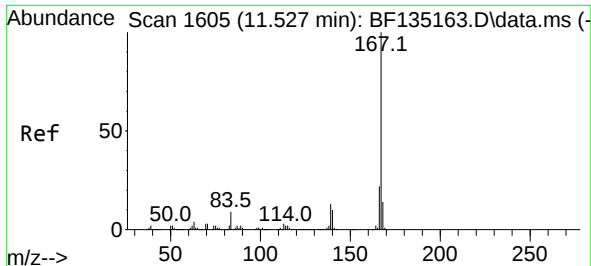
Tgt Ion:178 Resp: 750716
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.0 18.0



#72
Anthracene
Concen: 51.925 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:178 Resp: 757662
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0

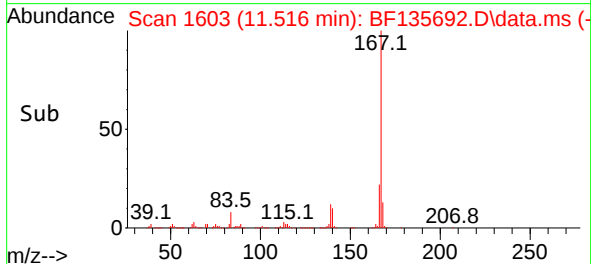
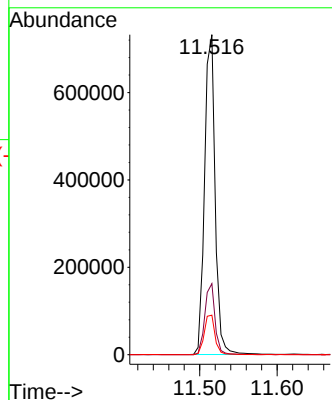
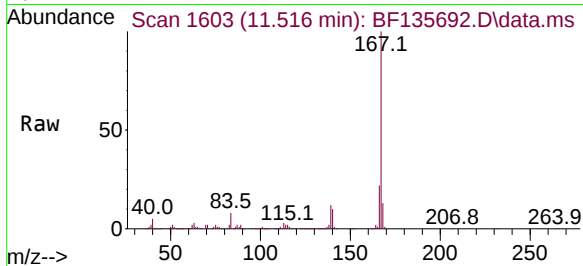




#73
Carbazole
Concen: 52.355 ng
RT: 11.516 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

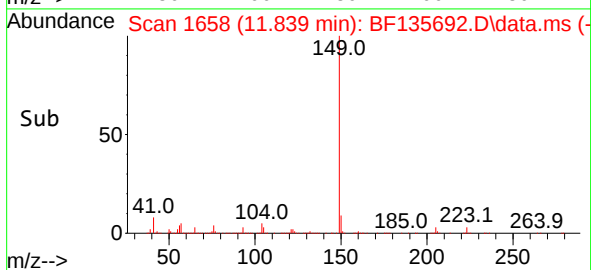
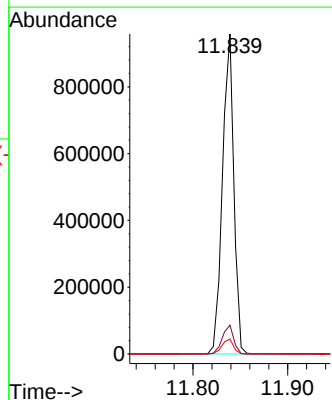
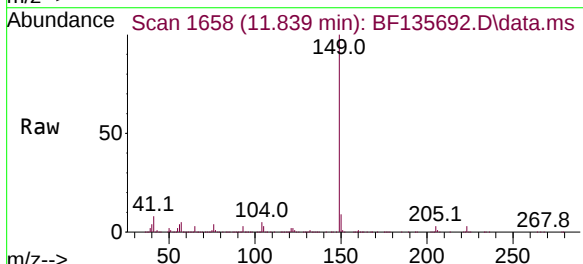
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

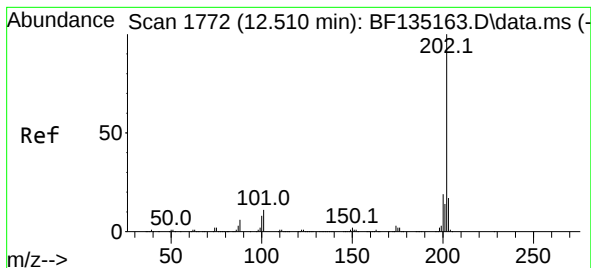
Tgt Ion:167 Resp: 695427
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 12.4 10.6 15.8



#74
Di-n-butylphthalate
Concen: 51.217 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:149 Resp: 801643
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 51.535 ng

RT: 12.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

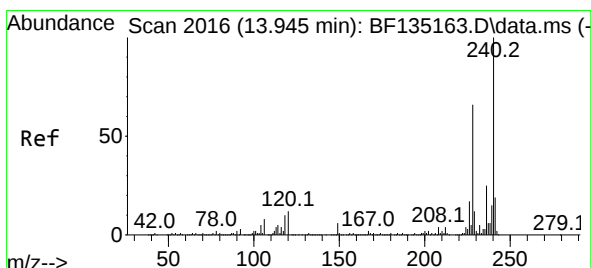
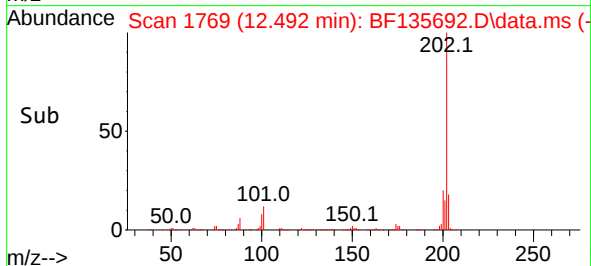
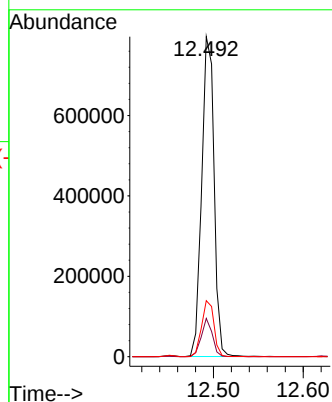
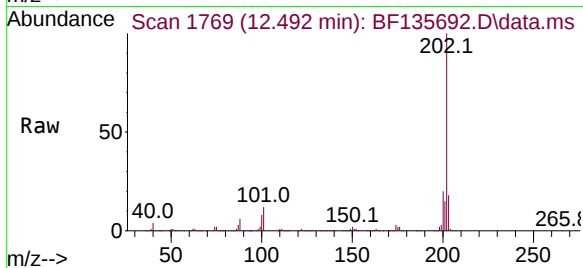
Tgt Ion:202 Resp: 762281

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.3

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

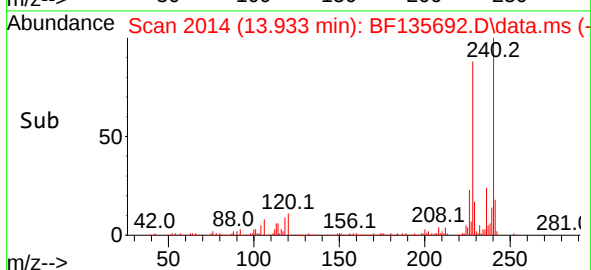
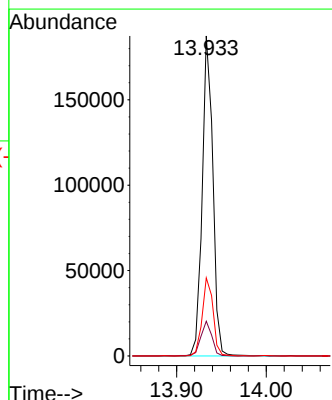
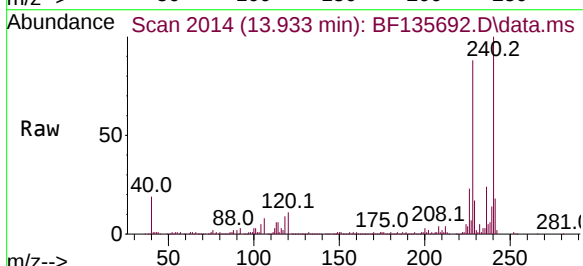
Tgt Ion:240 Resp: 154395

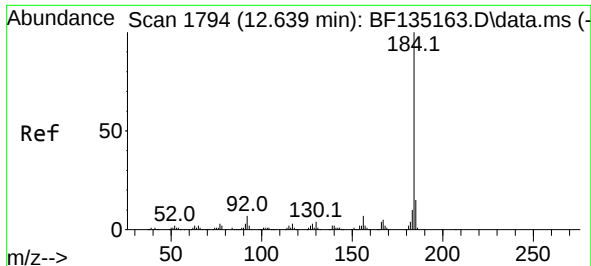
Ion Ratio Lower Upper

240 100

120 10.9 9.4 14.2

236 24.4 19.8 29.8

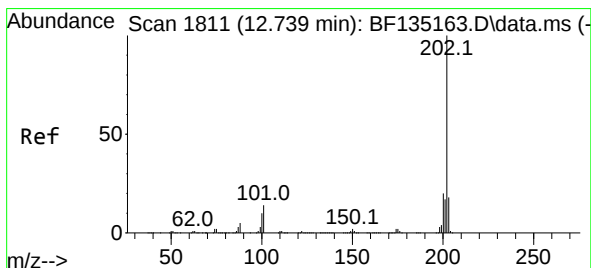
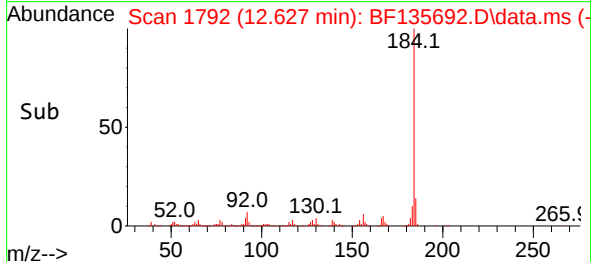
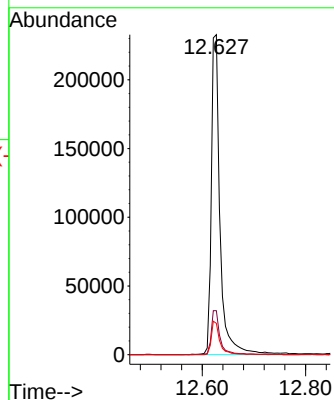
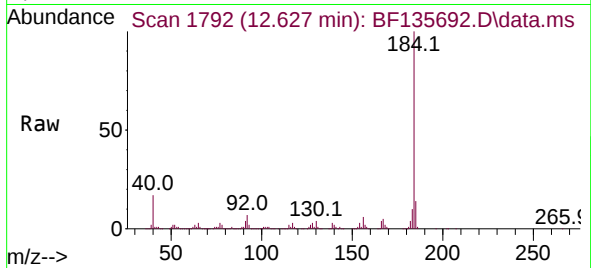




#77
Benzidine
Concen: 86.282 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

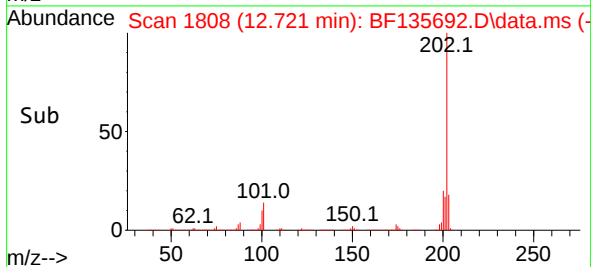
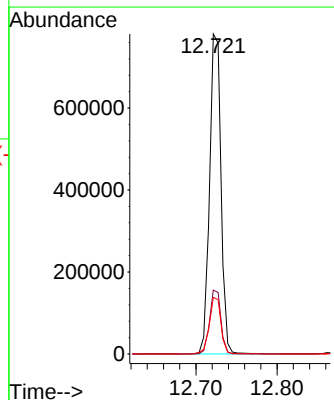
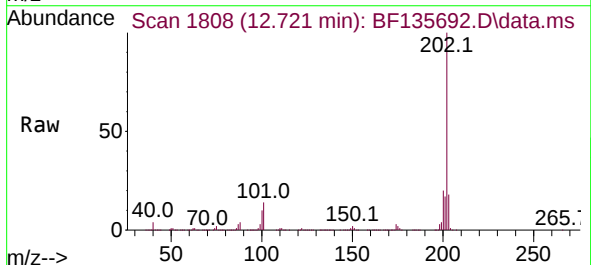
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

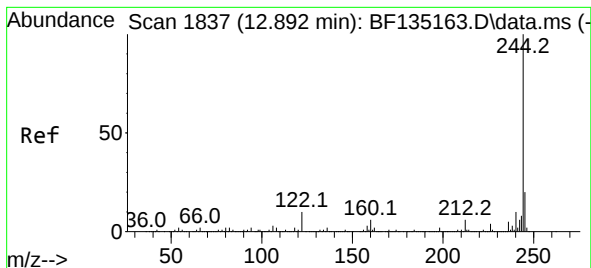
Tgt Ion:184 Resp: 272915
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 9.8 8.2 12.4



#78
Pyrene
Concen: 51.694 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:202 Resp: 759881
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 93.182 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

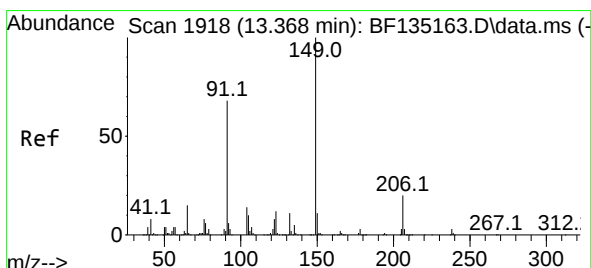
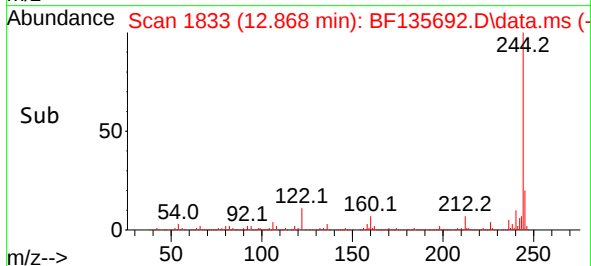
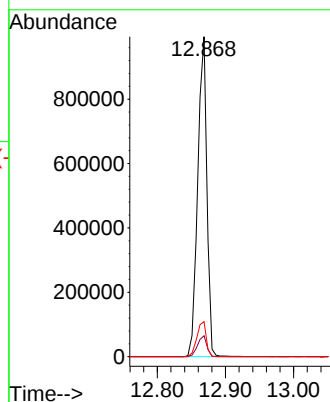
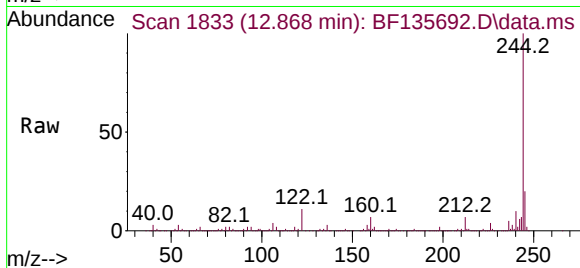
Tgt Ion:244 Resp: 928070

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 11.0 7.9 11.9



#80

Butylbenzylphthalate

Concen: 54.908 ng

RT: 13.345 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

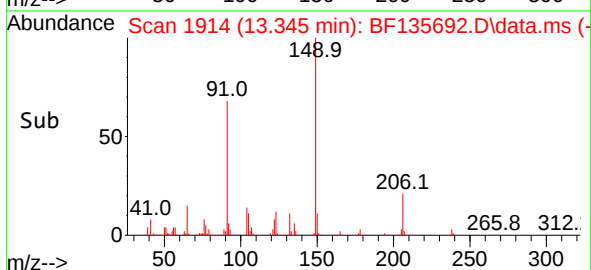
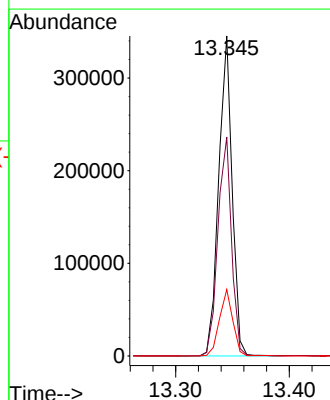
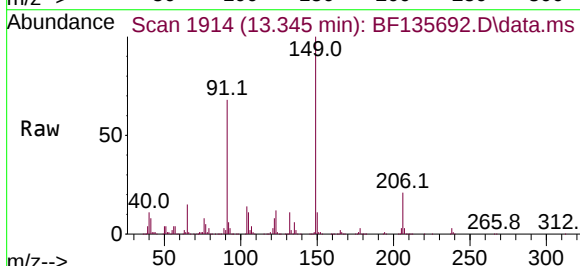
Tgt Ion:149 Resp: 284173

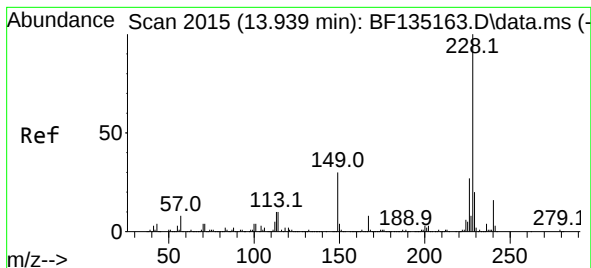
Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

206 20.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 53.961 ng

RT: 13.921 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

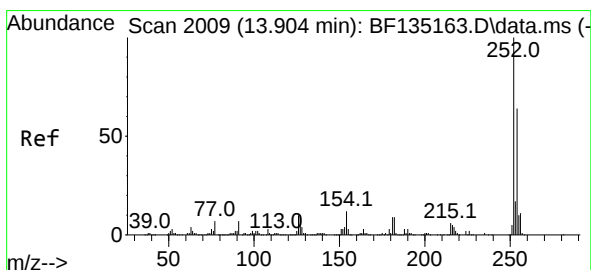
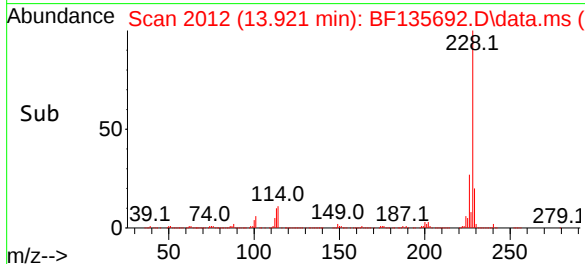
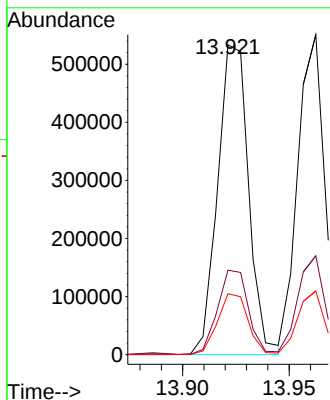
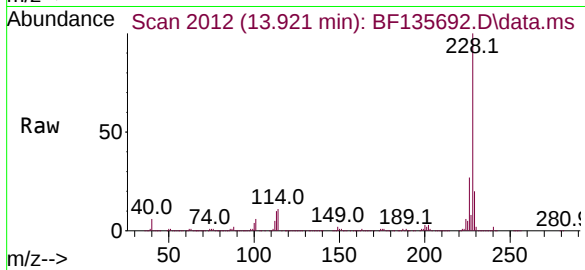
Tgt Ion:228 Resp: 537970

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 52.427 ng

RT: 13.886 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

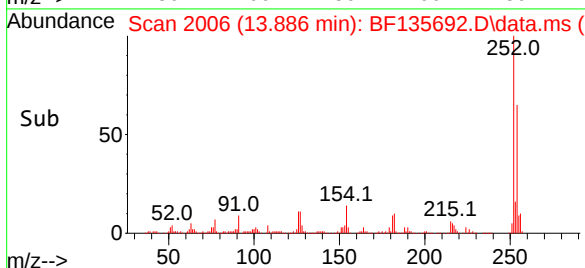
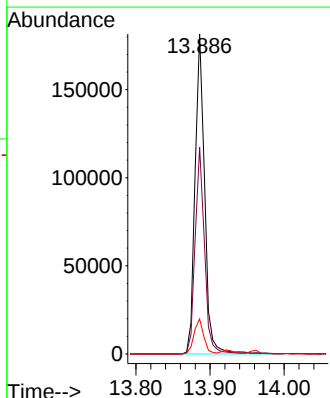
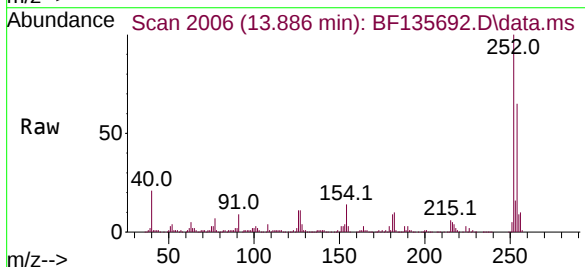
Tgt Ion:252 Resp: 163261

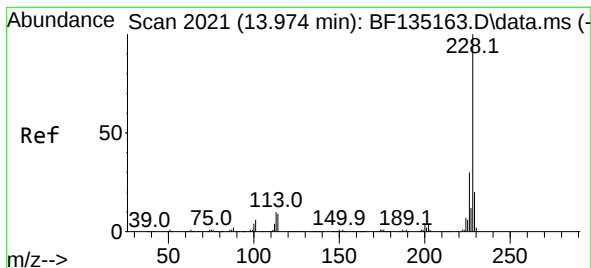
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 11.0 7.8 11.8





#83

Chrysene

Concen: 49.675 ng

RT: 13.962 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

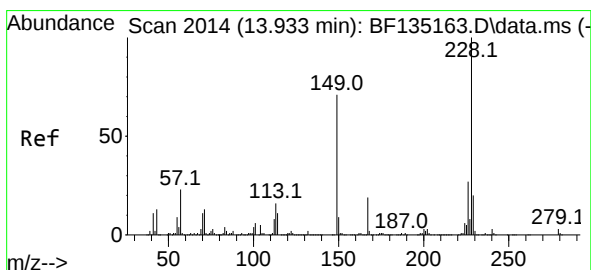
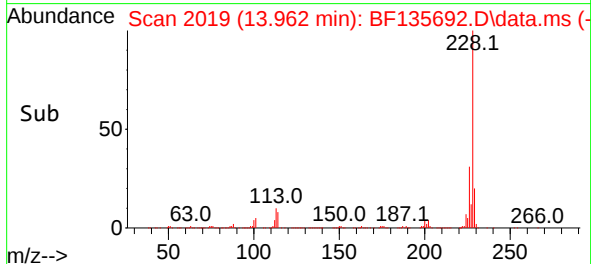
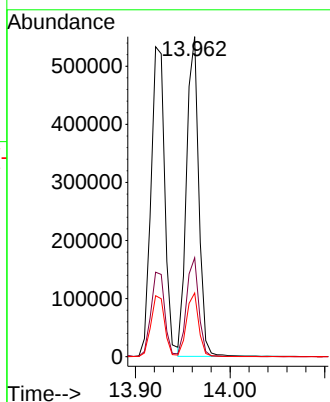
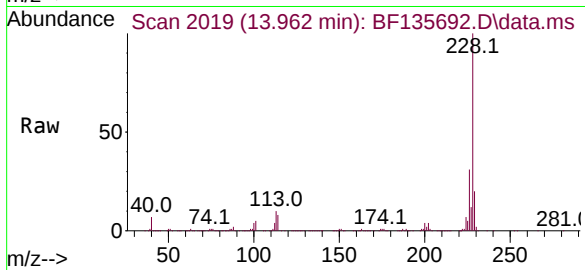
Tgt Ion:228 Resp: 492386

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.602 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

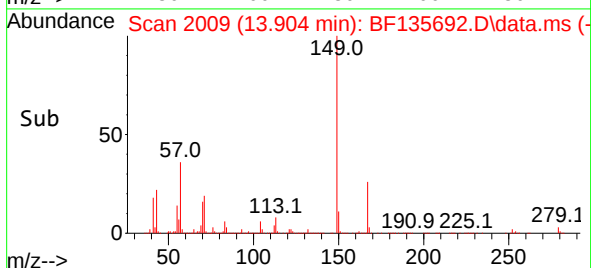
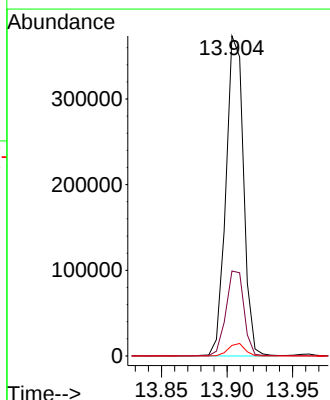
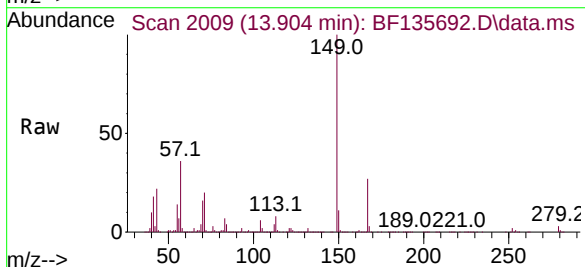
Tgt Ion:149 Resp: 348411

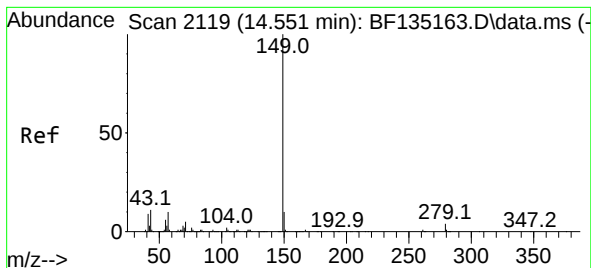
Ion Ratio Lower Upper

149 100

167 26.5 21.9 32.9

279 3.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 61.223 ng

RT: 14.521 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

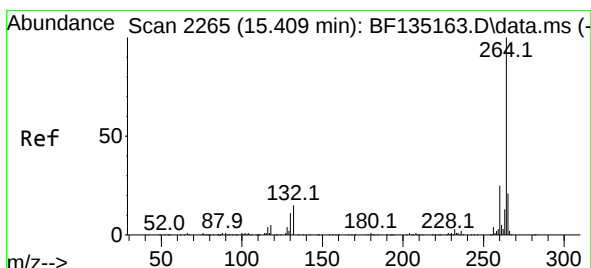
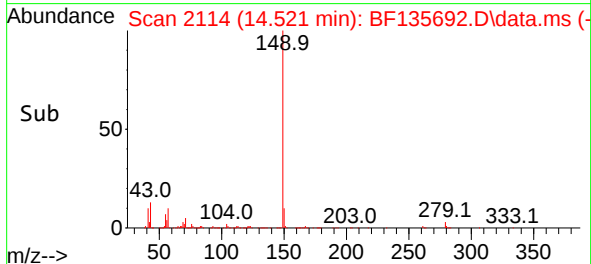
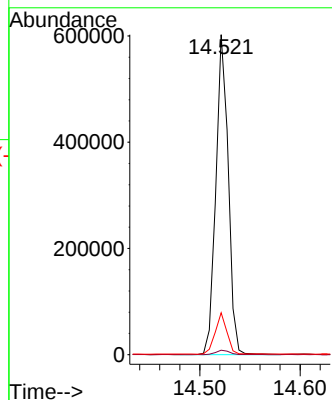
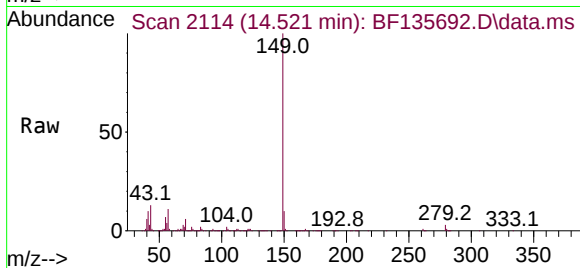
Tgt Ion:149 Resp: 516726

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.2 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

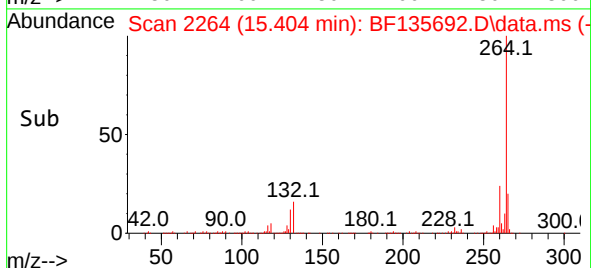
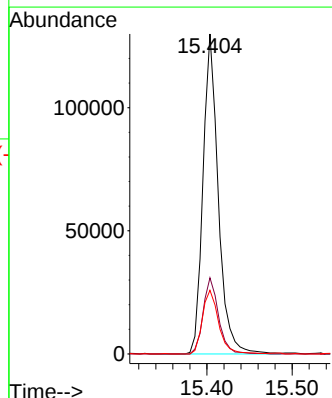
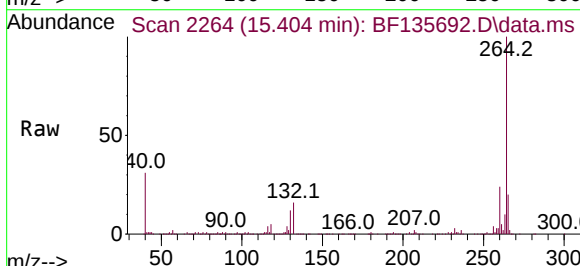
Tgt Ion:264 Resp: 162190

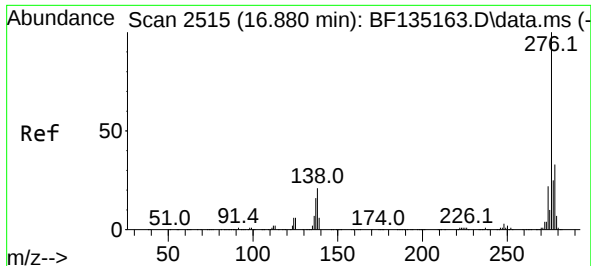
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 19.9 17.0 25.4

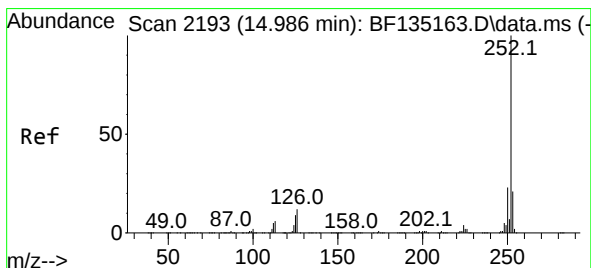
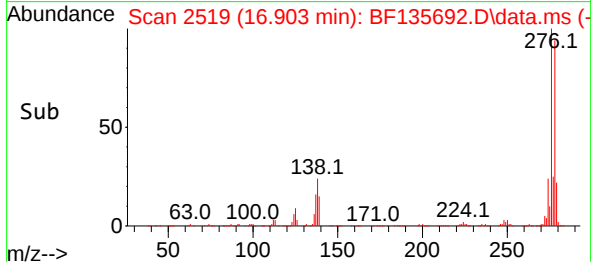
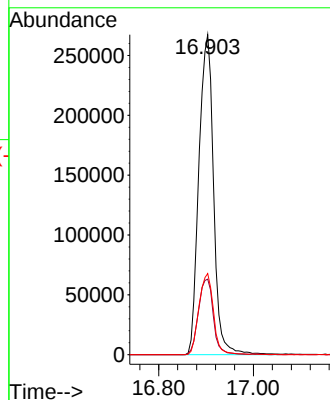
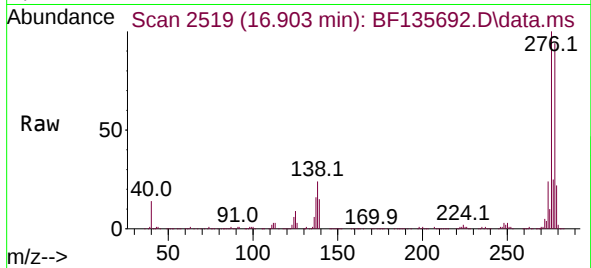




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.153 ng
RT: 16.903 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

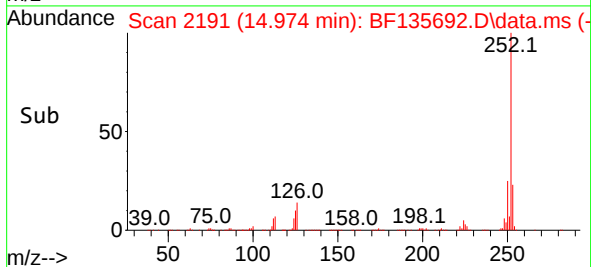
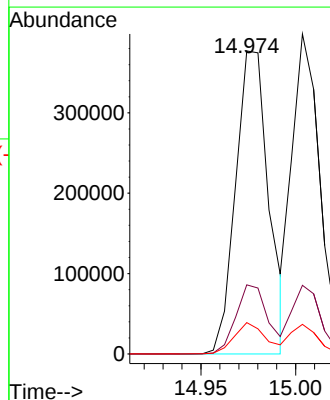
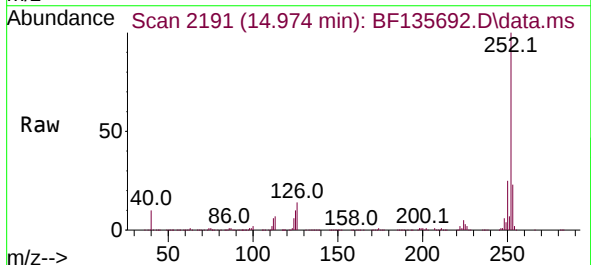
Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

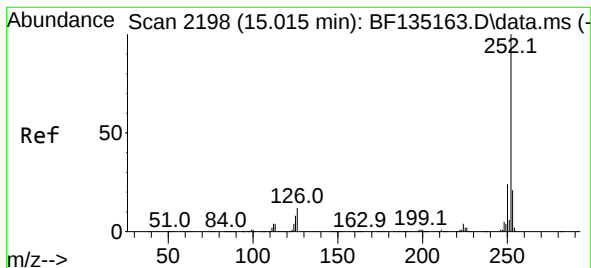
Tgt Ion:276 Resp: 575876
Ion Ratio Lower Upper
276 100
138 23.9 19.2 28.8
277 25.0 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 52.219 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:252 Resp: 458480
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 10.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 47.577 ng

RT: 15.004 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

Instrument :

BNA_F

ClientSampleId :

MW-106SMSD

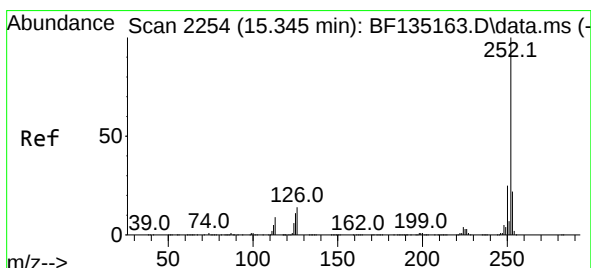
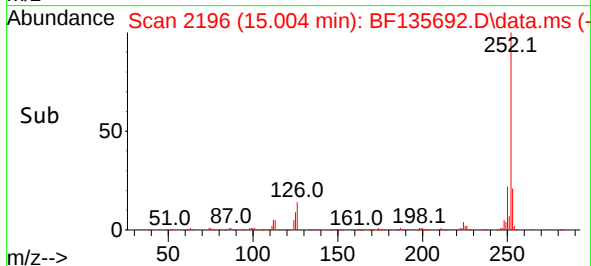
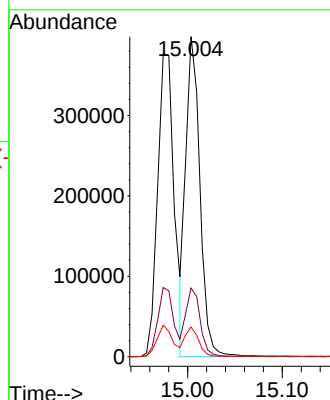
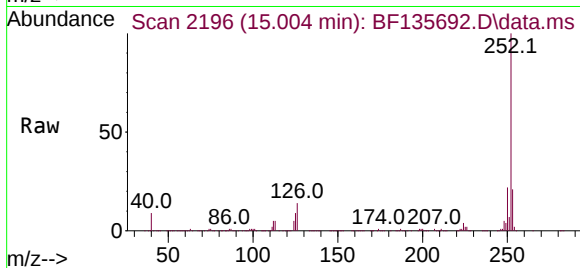
Tgt Ion:252 Resp: 412634

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 9.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.983 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BF135692.D

Acq: 10 Oct 2023 19:06

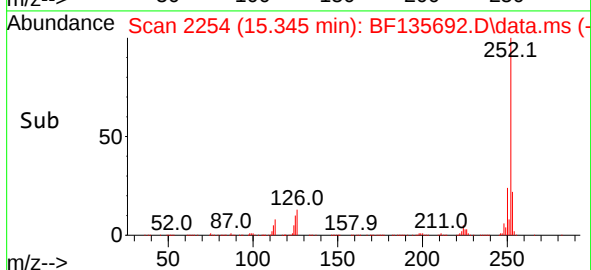
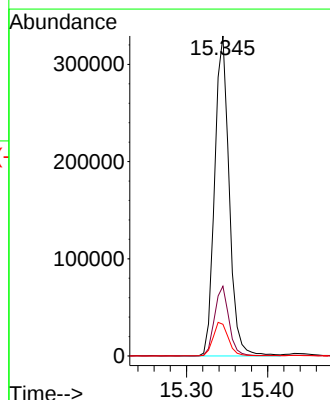
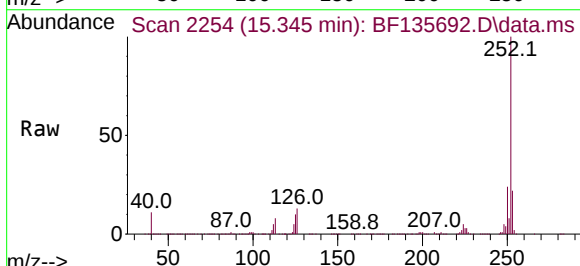
Tgt Ion:252 Resp: 410130

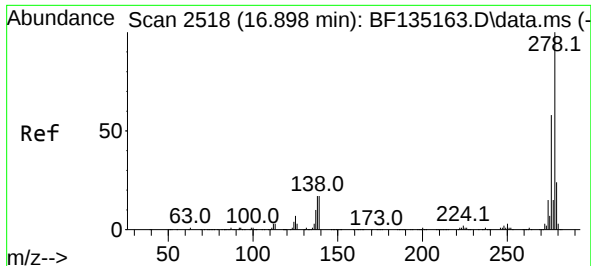
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 9.2 13.8

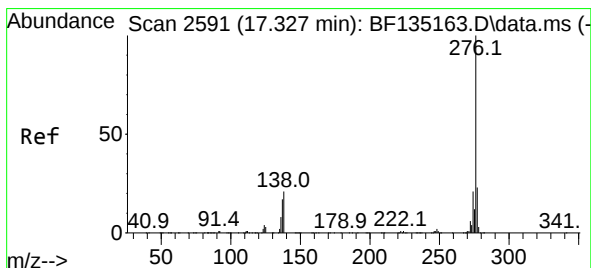
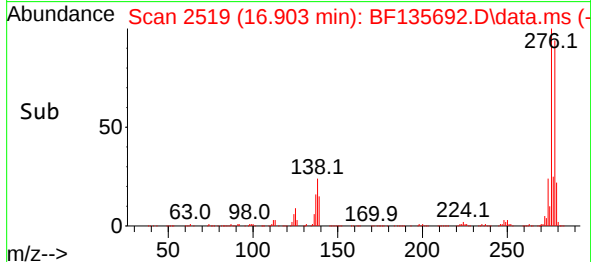
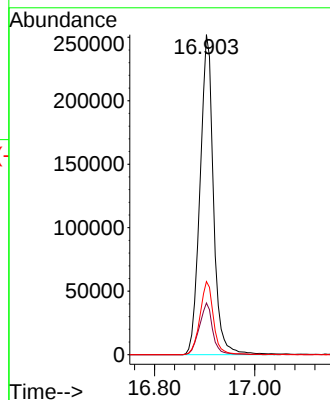
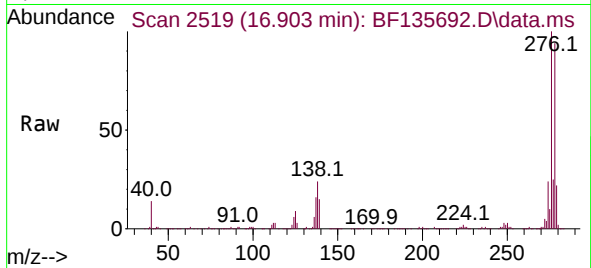




#91
Dibenzo(a,h)anthracene
Concen: 53.777 ng
RT: 16.903 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Instrument :
BNA_F
ClientSampleId :
MW-106SMSD

Tgt Ion:278 Resp: 467919
Ion Ratio Lower Upper
278 100
139 16.2 13.4 20.0
279 22.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 52.328 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.000 min
Lab File: BF135692.D
Acq: 10 Oct 2023 19:06

Tgt Ion:276 Resp: 475518
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 19.9 16.9 25.3

