

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135691.D
 Acq On : 10 Oct 2023 18:35
 Operator : CG\JU
 Sample : 04656-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMS

Quant Time: Oct 11 03:01:23 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	78663	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	289097	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	140609	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	253784	20.000	ng	0.00
76) Chrysene-d12	13.933	240	127756	20.000	ng	0.00
86) Perylene-d12	15.404	264	140981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	334221	69.104	ng	0.00
7) Phenol-d6	6.392	99	242570	39.443	ng	0.00
23) Nitrobenzene-d5	7.310	82	591999	111.253	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	218660	156.486	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1022731	109.738	ng	0.00
79) Terphenyl-d14	12.868	244	899681	109.167	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	54703	25.801	ng	96
3) Pyridine	3.240	79	103074	18.063	ng	97
4) n-Nitrosodimethylamine	3.181	42	74746	24.684	ng	# 97
6) Aniline	6.410	93	258714	32.080	ng	# 90
8) 2-Chlorophenol	6.534	128	239624	46.412	ng	94
9) Benzaldehyde	6.298	77	186184	53.143	ng	99
10) Phenol	6.404	94	106286	15.761	ng	# 1
11) bis(2-Chloroethyl)ether	6.481	93	282591	55.865	ng	99
12) 1,3-Dichlorobenzene	6.681	146	267985	51.073	ng	97
13) 1,4-Dichlorobenzene	6.757	146	279706	52.395	ng	98
14) 1,2-Dichlorobenzene	6.904	146	264017	53.256	ng	99
15) Benzyl Alcohol	6.892	79	146119	33.110	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	527658	55.341	ng	68
17) 2-Methylphenol	7.010	107	150216	32.970	ng	# 81
18) Hexachloroethane	7.239	117	97891	49.628	ng	89
19) n-Nitroso-di-n-propyla...	7.157	70	205788	54.024	ng	94
20) 3+4-Methylphenols	7.163	107	163551	29.853	ng	# 84
22) Acetophenone	7.151	105	411462	62.253	ng	# 90
24) Nitrobenzene	7.328	77	314789	59.852	ng	100
25) Isophorone	7.563	82	572082	58.548	ng	99
26) 2-Nitrophenol	7.645	139	153597	60.848	ng	95
27) 2,4-Dimethylphenol	7.686	122	187566	44.206	ng	97
28) bis(2-Chloroethoxy)met...	7.775	93	350776	59.979	ng	99
29) 2,4-Dichlorophenol	7.892	162	222601	56.618	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	237997	57.915	ng	99
31) Naphthalene	8.039	128	807312	57.475	ng	99
32) Benzoic acid	7.798	122	38228	11.965	ng	97
33) 4-Chloroaniline	8.098	127	261018	42.354	ng	99
34) Hexachlorobutadiene	8.151	225	137924	55.662	ng	100
35) Caprolactam	8.475	113	11884	9.006	ng	# 83
36) 4-Chloro-3-methylphenol	8.592	107	213780	48.924	ng	95
37) 2-Methylnaphthalene	8.733	142	511642	54.188	ng	99
38) 1-Methylnaphthalene	8.833	142	491366	55.585	ng	98
40) 1,2,4,5-Tetrachloroben...	8.898	216	255717	62.775	ng	99
41) Hexachlorocyclopentadiene	8.881	237	113655	64.860	ng	97
43) 2,4,6-Trichlorophenol	9.022	196	155090	58.149	ng	98

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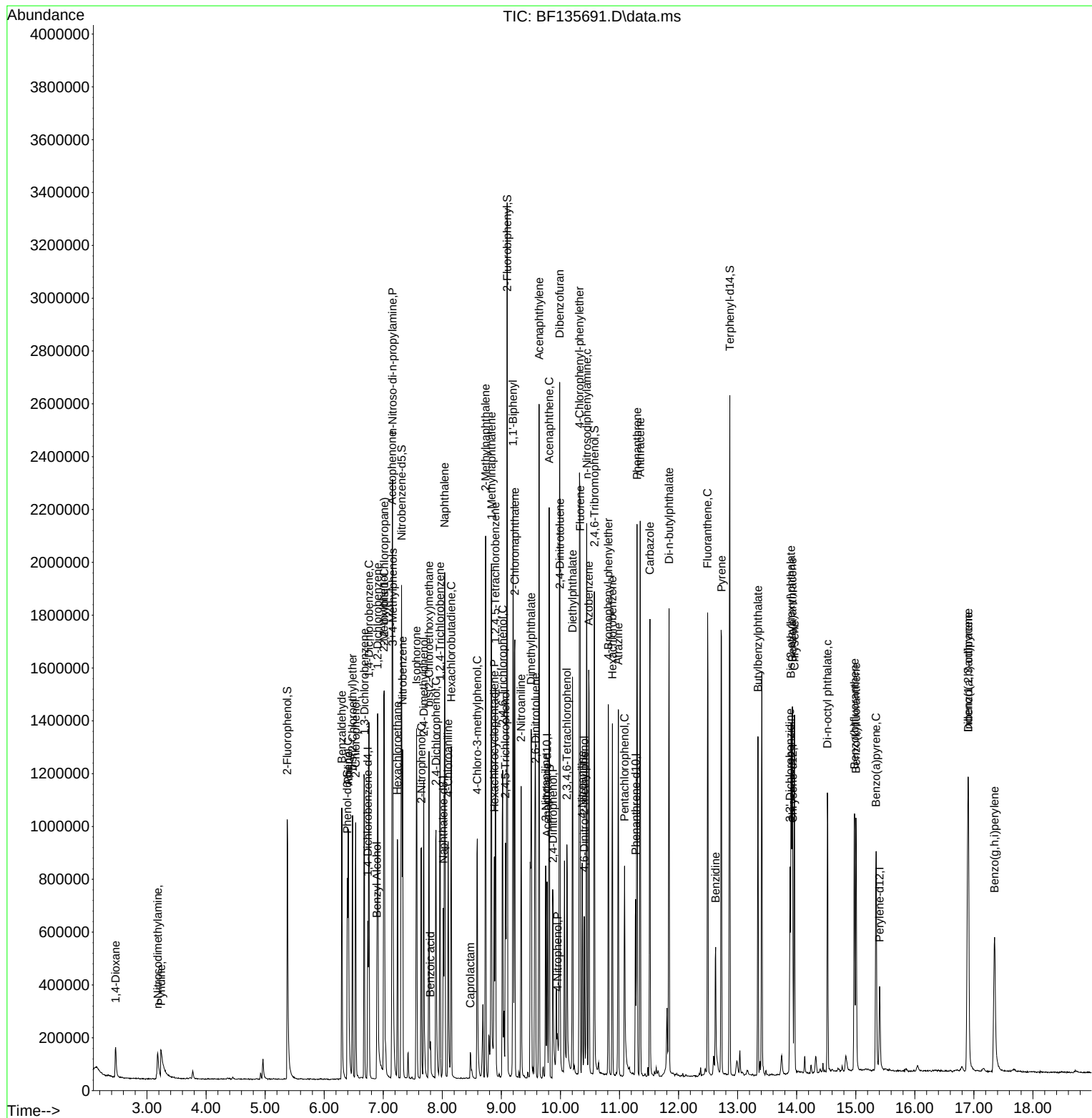
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	162534	52.917	ng	97
46) 1,1'-Biphenyl	9.198	154	662920	61.350	ng	99
47) 2-Chloronaphthalene	9.228	162	484728	61.827	ng	99
48) 2-Nitroaniline	9.333	65	182780	60.010	ng	95
49) Acenaphthylene	9.639	152	787883	60.468	ng	99
50) Dimethylphthalate	9.504	163	553937	58.269	ng	99
51) 2,6-Dinitrotoluene	9.580	165	122369	58.758	ng	# 83
52) Acenaphthene	9.810	154	460162	59.783	ng	98
53) 3-Nitroaniline	9.751	138	109243	44.687	ng	98
54) 2,4-Dinitrophenol	9.875	184	111811	93.435	ng	98
55) Dibenzofuran	9.986	168	677224	57.657	ng	98
56) 4-Nitrophenol	9.951	139	21248	13.676	ng	98
57) 2,4-Dinitrotoluene	9.992	165	150848	57.858	ng	95
58) Fluorene	10.333	166	541405	59.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	126766	53.652	ng	98
60) Diethylphthalate	10.204	149	559687	58.663	ng	98
61) 4-Chlorophenyl-phenyle...	10.322	204	253218	58.378	ng	97
62) 4-Nitroaniline	10.369	138	119606	50.899	ng	99
63) Azobenzene	10.480	77	547285	58.612	ng	95
65) 4,6-Dinitro-2-methylph...	10.404	198	76699	56.901	ng	92
66) n-Nitrosodiphenylamine	10.445	169	475835	61.932	ng	98
67) 4-Bromophenyl-phenylether	10.810	248	155992	61.802	ng	93
68) Hexachlorobenzene	10.880	284	166961	64.929	ng	94
69) Atrazine	10.980	200	145052	70.164	ng	99
70) Pentachlorophenol	11.086	266	129551	84.206	ng	96
71) Phenanthrene	11.298	178	748878	62.391	ng	99
72) Anthracene	11.351	178	765542	62.049	ng	99
73) Carbazole	11.516	167	692577	61.665	ng	100
74) Di-n-butylphthalate	11.839	149	807078	60.984	ng	100
75) Fluoranthene	12.492	202	749124	59.897	ng	100
77) Benzidine	12.627	184	229950	87.857	ng	98
78) Pyrene	12.727	202	751505	61.784	ng	99
80) Butylbenzylphthalate	13.345	149	275028	64.221	ng	98
81) Benzo(a)anthracene	13.927	228	519069	62.921	ng	99
82) 3,3'-Dichlorobenzidine	13.886	252	155425	60.318	ng	# 98
83) Chrysene	13.963	228	482720	58.854	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	336891	76.660	ng	# 99
85) Di-n-octyl phthalate	14.521	149	502709	71.981	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	593212	64.175	ng	99
88) Benzo(b)fluoranthene	14.980	252	457740	59.978	ng	99
89) Benzo(k)fluoranthene	15.004	252	412656	54.737	ng	99
90) Benzo(a)pyrene	15.345	252	414346	56.932	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	482552	63.802	ng	99
92) Benzo(g,h,i)perylene	17.351	276	494711	62.631	ng	98

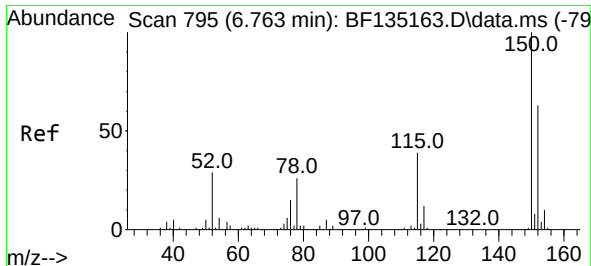
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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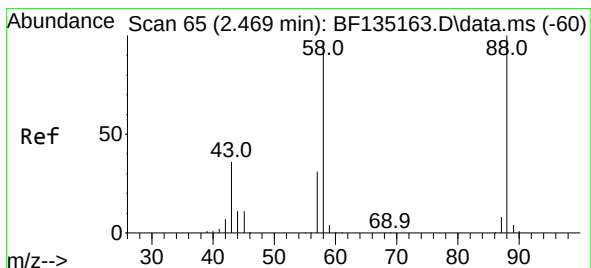
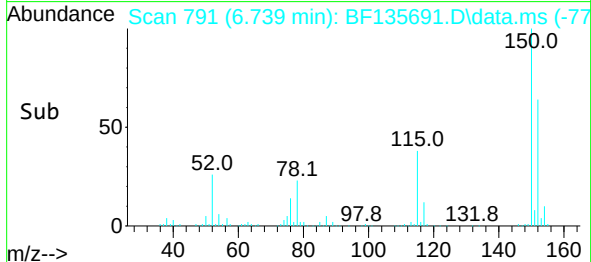
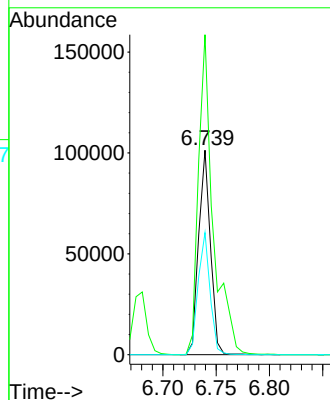
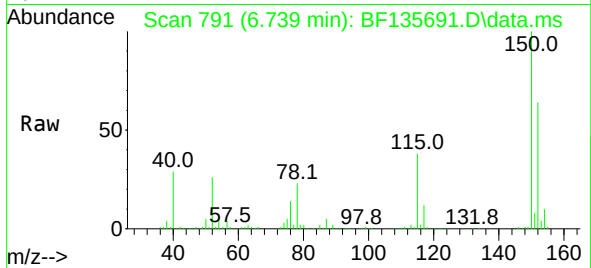




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

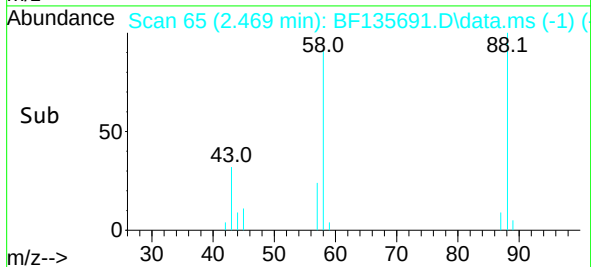
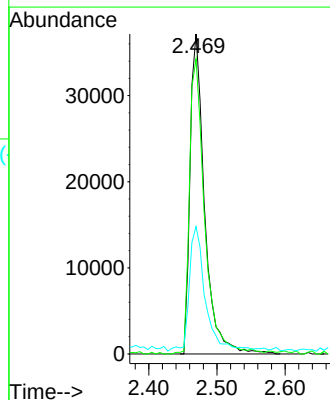
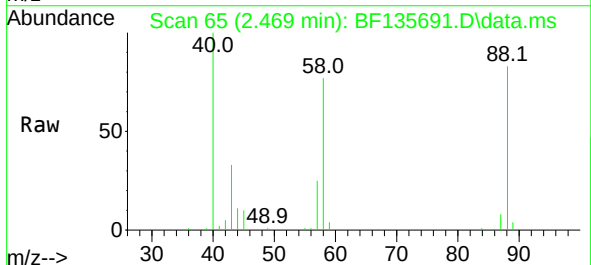
Instrument :
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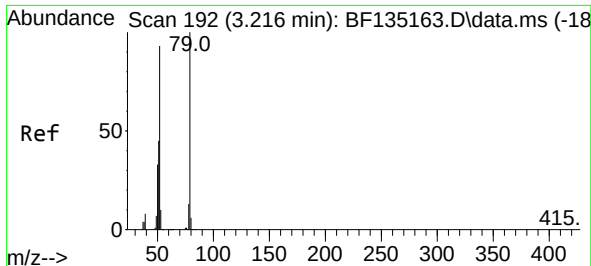
Tgt Ion:152 Resp: 78663
 Ion Ratio Lower Upper
 152 100
 150 156.5 127.8 191.6
 115 59.7 49.8 74.8



#2
 1,4-Dioxane
 Concen: 25.801 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.041 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Tgt Ion: 88 Resp: 54703
 Ion Ratio Lower Upper
 88 100
 58 96.7 78.3 117.5
 43 42.8 29.4 44.0

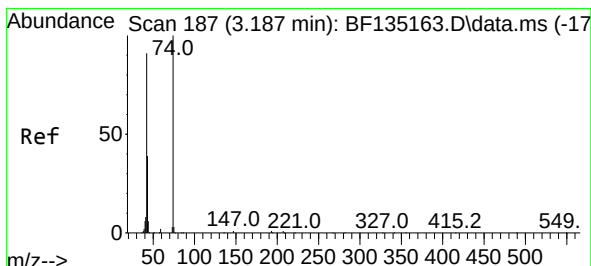
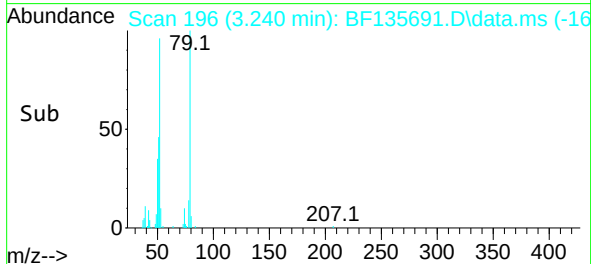
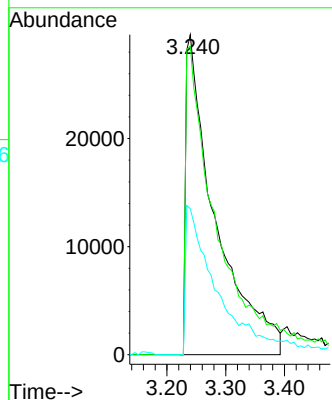
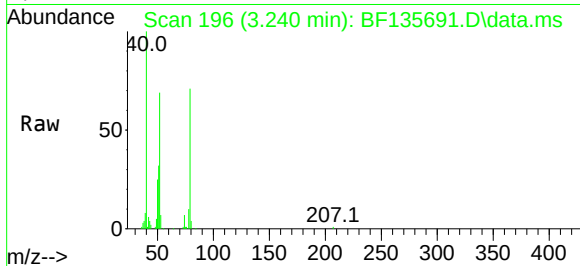




#3
Pyridine
Concen: 18.063 ng
RT: 3.240 min Scan# 192
Delta R.T. 0.065 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

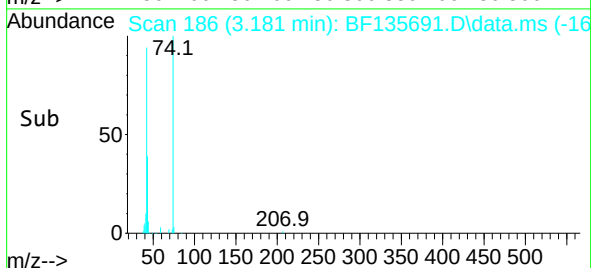
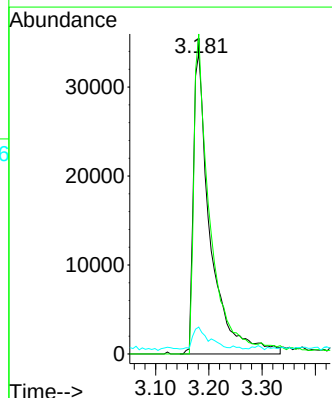
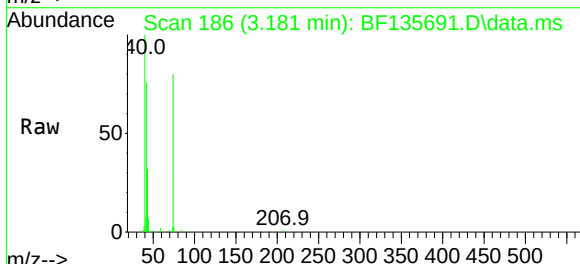
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BNA_F
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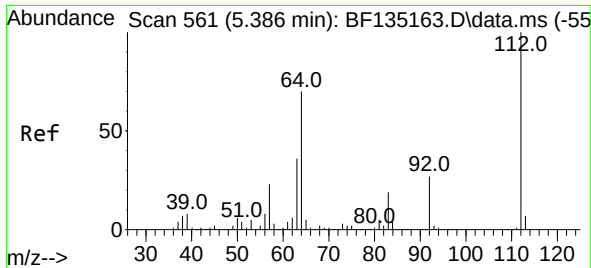
Tgt Ion: 79 Resp: 103074
Ion Ratio Lower Upper
79 100
52 96.4 74.1 111.1
51 45.6 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 24.684 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.029 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion: 42 Resp: 74746
Ion Ratio Lower Upper
42 100
74 106.2 87.7 131.5
44 8.9 5.6 8.4

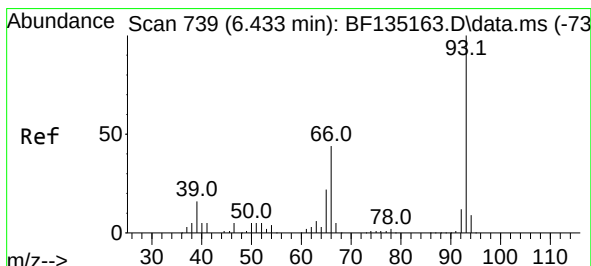
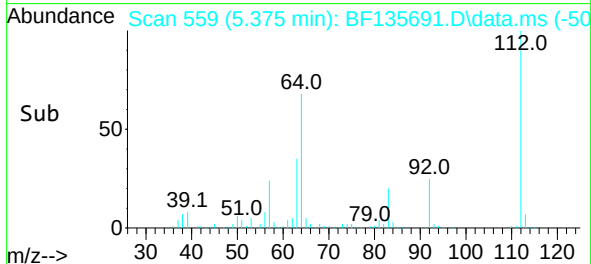
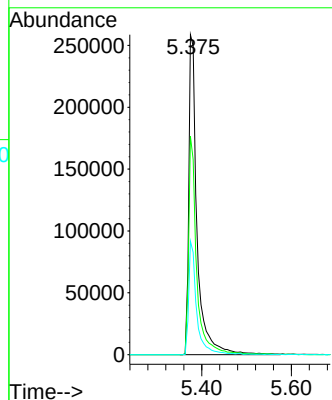
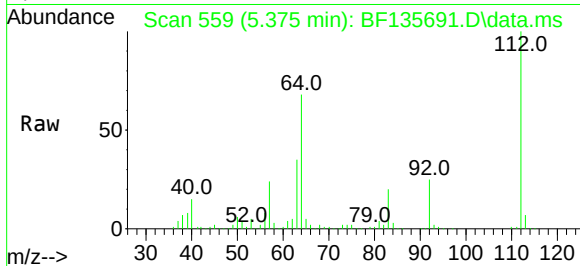




#5
2-Fluorophenol
Concen: 69.104 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

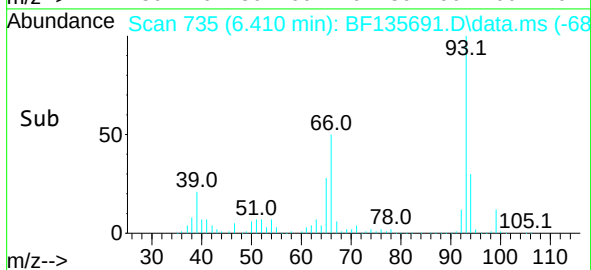
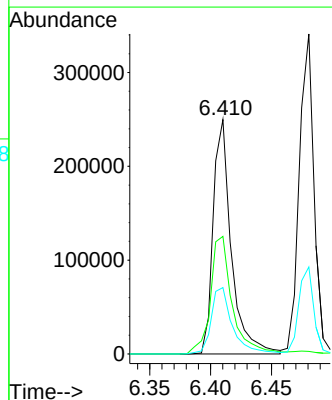
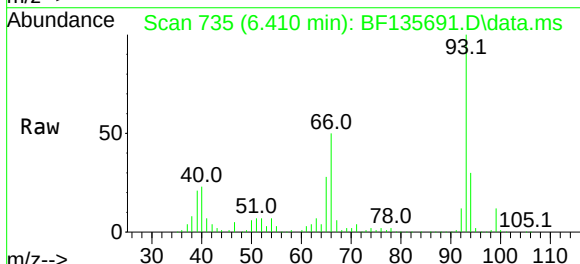
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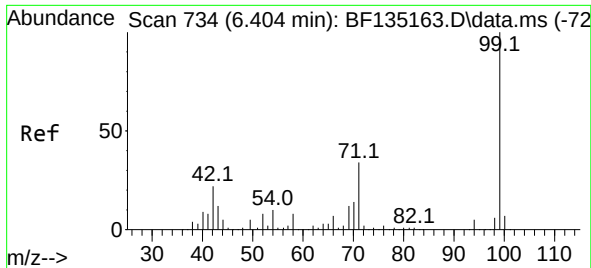
Tgt Ion:112 Resp: 334221
Ion Ratio Lower Upper
112 100
64 68.2 55.9 83.9
63 35.5 29.0 43.6



#6
Aniline
Concen: 32.080 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion: 93 Resp: 258714
Ion Ratio Lower Upper
93 100
66 50.2 35.4 53.0
65 28.3 17.8 26.8#

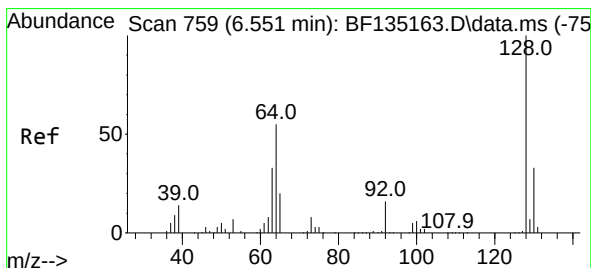
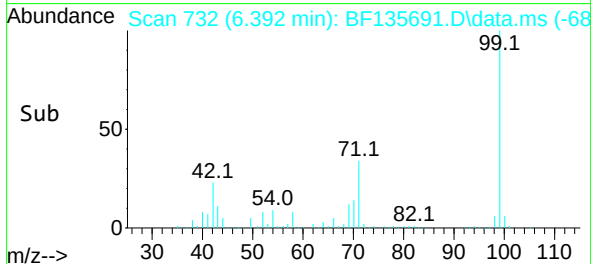
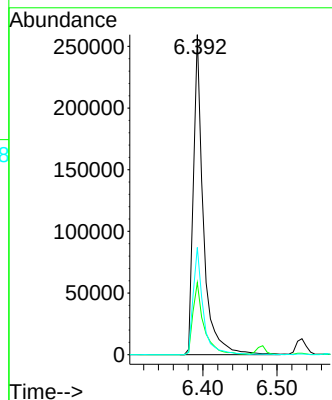
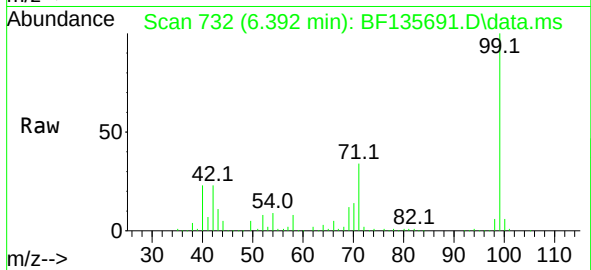




#7
Phenol-d6
Concen: 39.443 ng
RT: 6.392 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF135691.D
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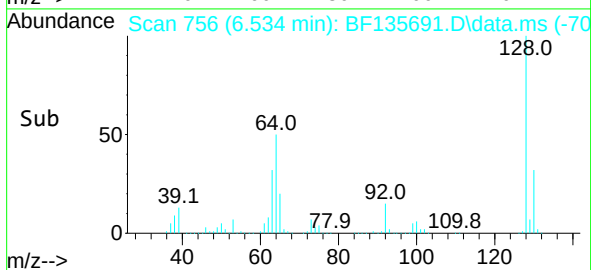
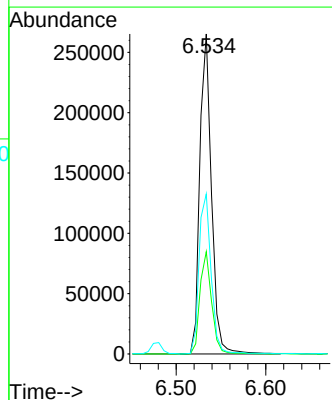
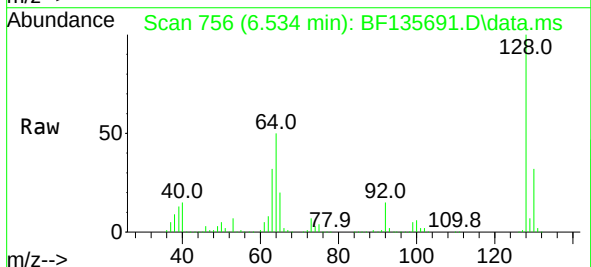
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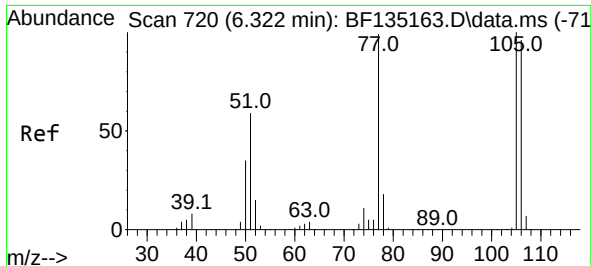
Tgt Ion: 99 Resp: 242570
Ion Ratio Lower Upper
99 100
42 22.5 17.9 26.9
71 33.5 27.0 40.6



#8
2-Chlorophenol
Concen: 46.412 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:128 Resp: 239624
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 50.0 35.9 75.9





#9

Benzaldehyde

Concen: 53.143 ng

RT: 6.298 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

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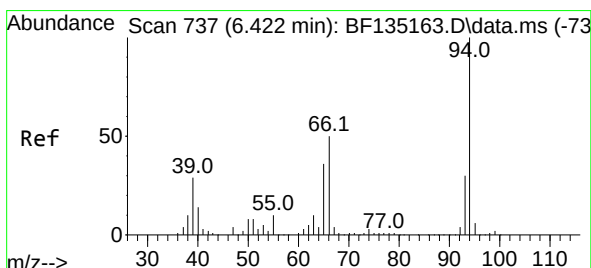
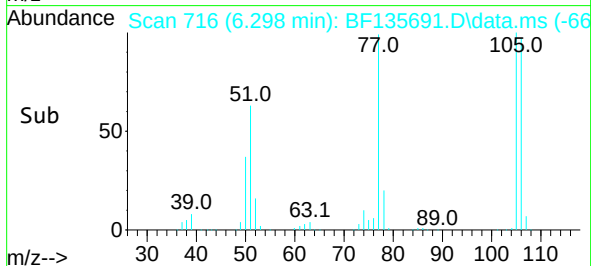
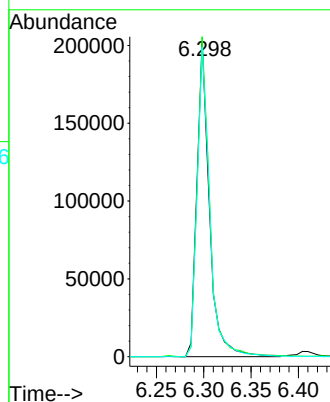
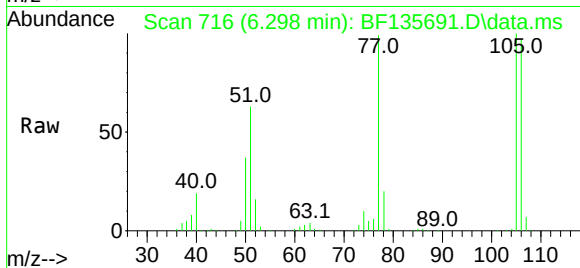
Tgt Ion: 77 Resp: 186184

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

106 98.1 76.9 116.9



#10

Phenol

Concen: 15.761 ng

RT: 6.404 min Scan# 734

Delta R.T. -0.000 min

Lab File: BF135691.D

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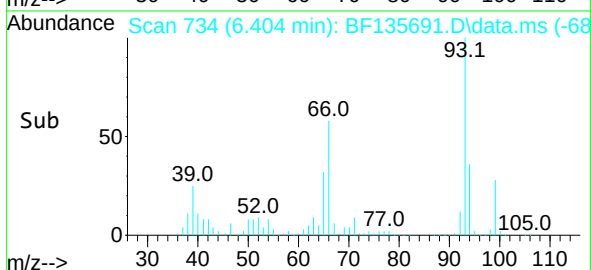
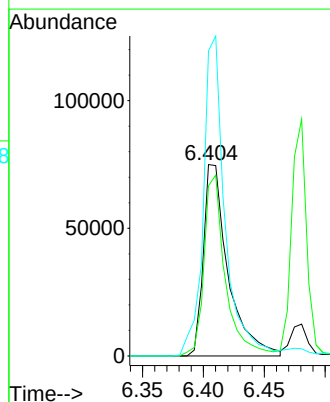
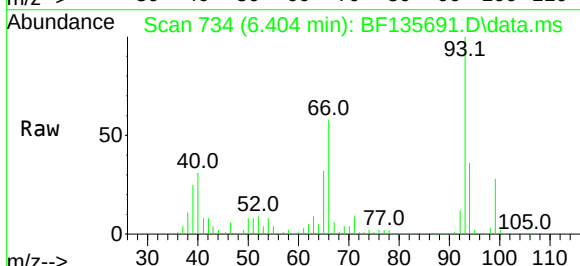
Tgt Ion: 94 Resp: 106286

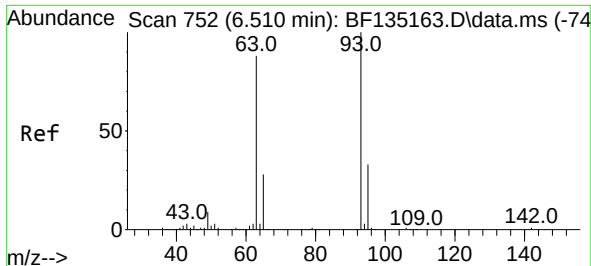
Ion Ratio Lower Upper

94 100

65 89.0 15.9 55.9#

66 159.5 29.8 69.8#





#11

bis(2-Chloroethyl)ether

Concen: 55.865 ng

RT: 6.481 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

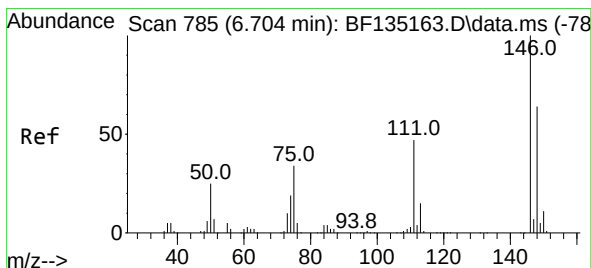
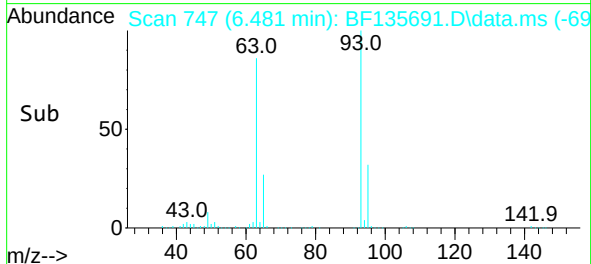
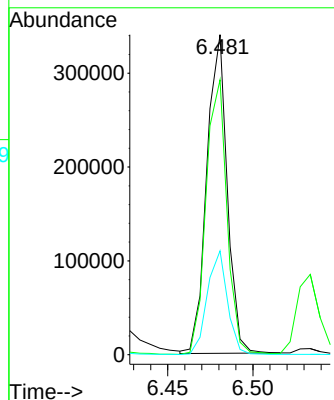
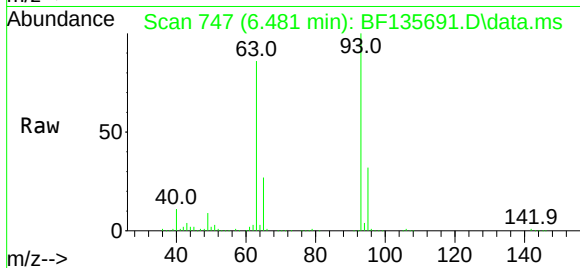
Tgt Ion: 93 Resp: 282591

Ion Ratio Lower Upper

93 100

63 85.9 67.3 107.3

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 51.073 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

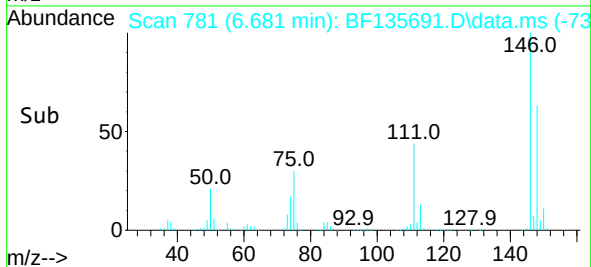
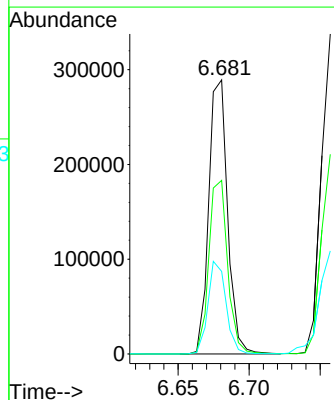
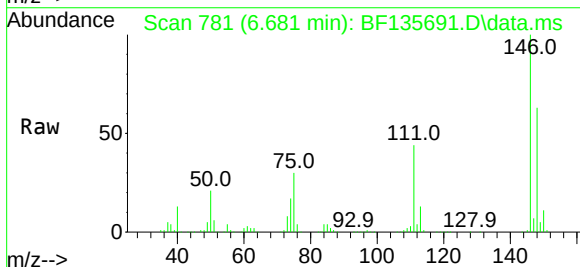
Tgt Ion:146 Resp: 267985

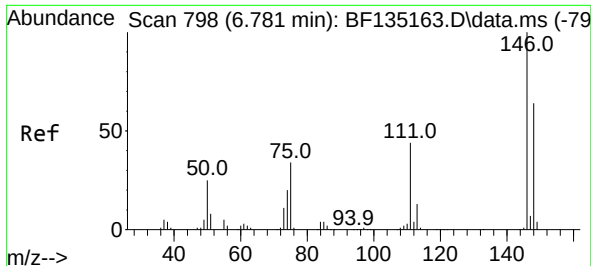
Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

75 30.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 52.395 ng

RT: 6.757 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

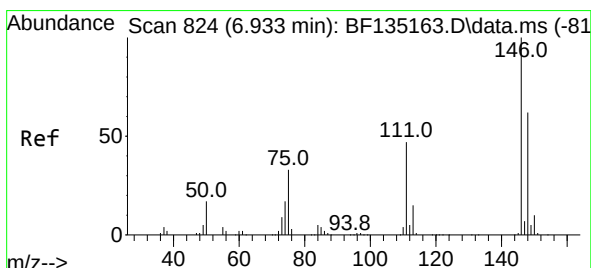
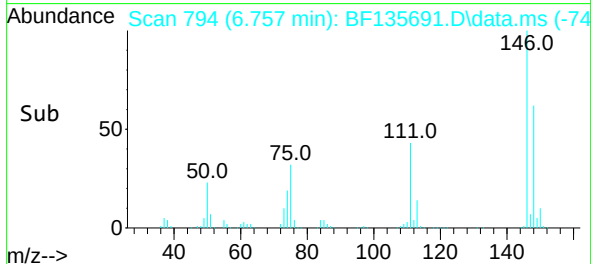
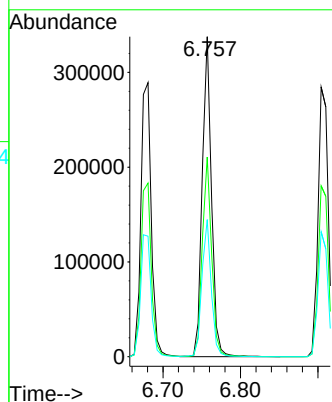
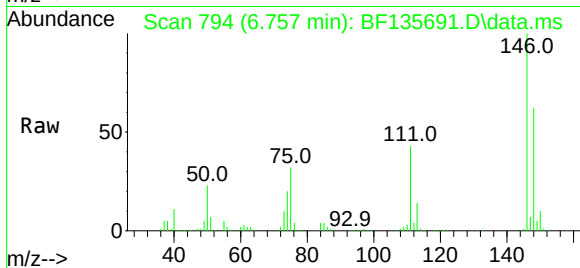
Tgt Ion:146 Resp: 279706

Ion Ratio Lower Upper

146 100

148 62.4 51.3 76.9

111 42.9 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 53.256 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

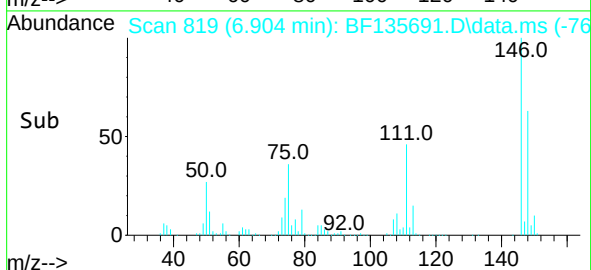
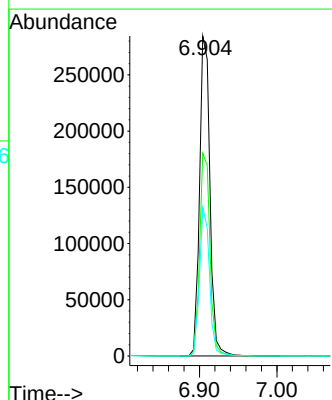
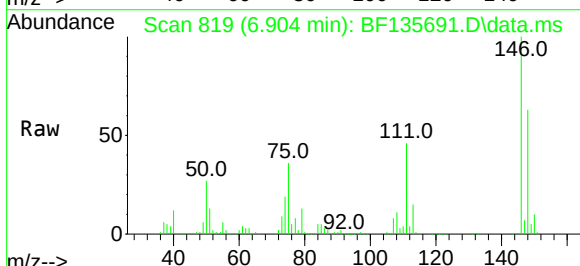
Tgt Ion:146 Resp: 264017

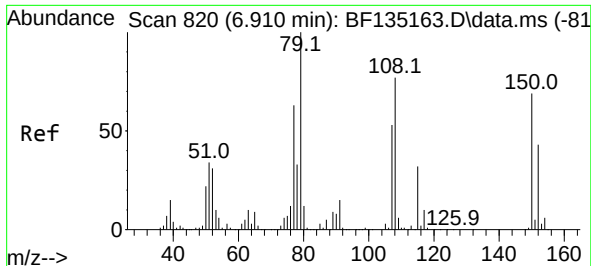
Ion Ratio Lower Upper

146 100

148 63.4 49.7 74.5

111 46.3 37.4 56.2

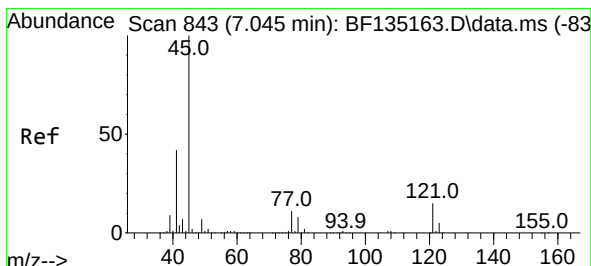
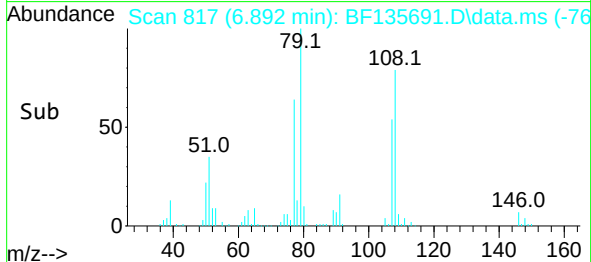
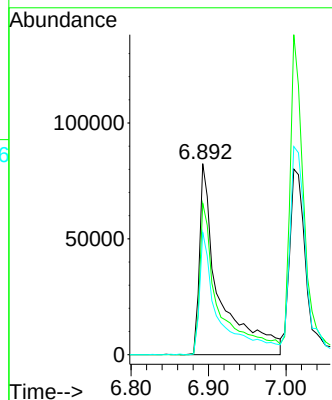
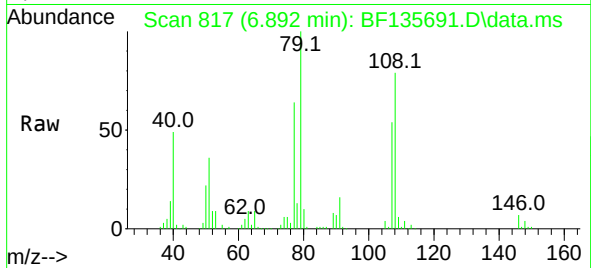




#15
Benzyl Alcohol
Concen: 33.110 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

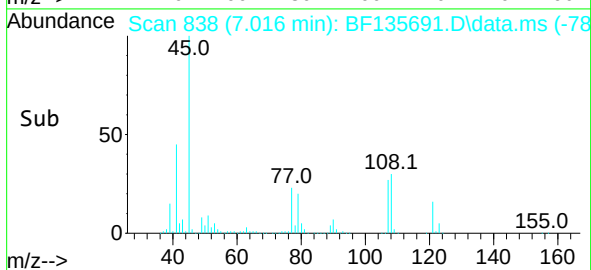
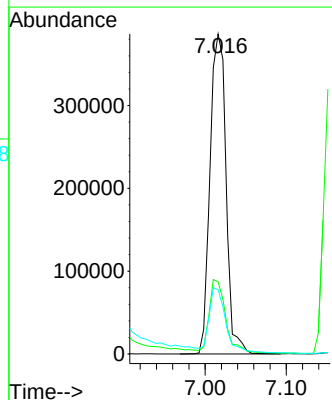
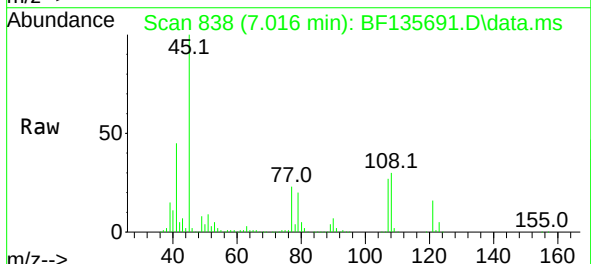
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

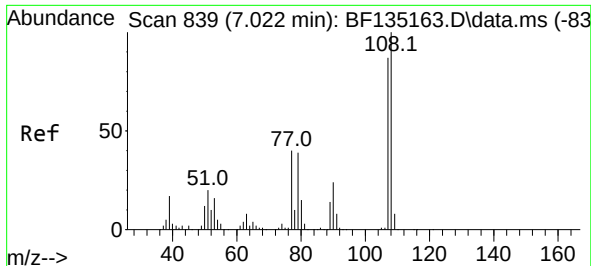
Tgt Ion: 79 Resp: 146119
Ion Ratio Lower Upper
79 100
108 79.2 61.2 91.8
77 64.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.341 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion: 45 Resp: 527658
Ion Ratio Lower Upper
45 100
77 22.5 0.0 30.6
79 20.1 0.0 28.3

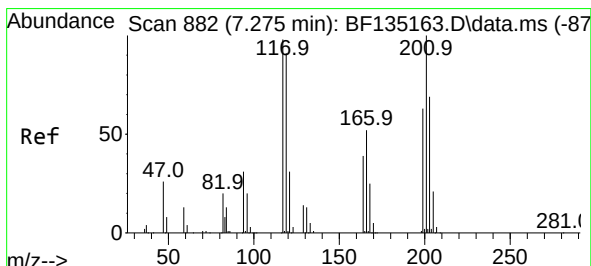
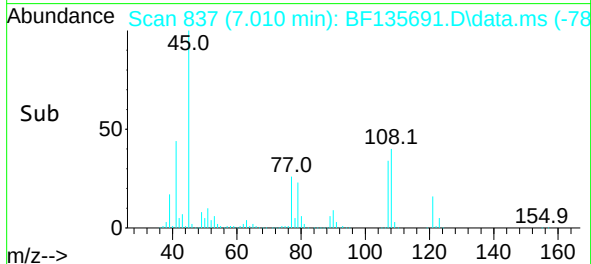
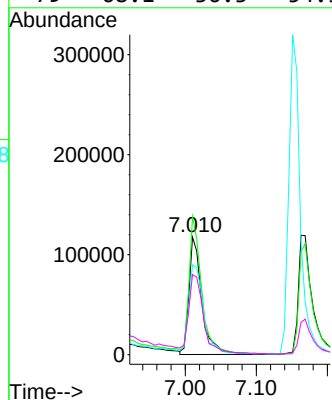
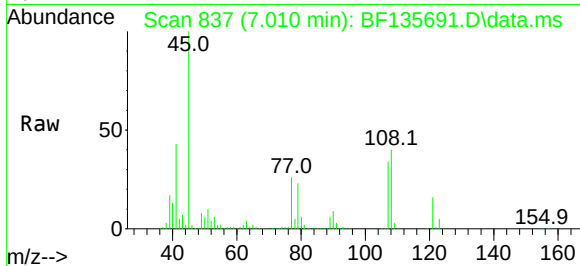




#17
2-Methylphenol
Concen: 32.970 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

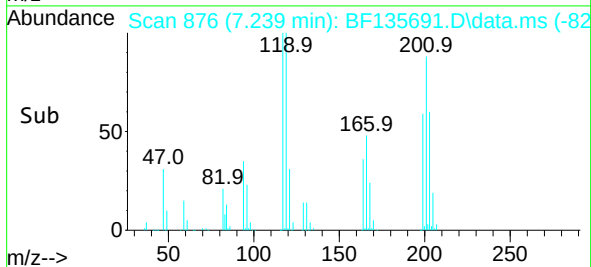
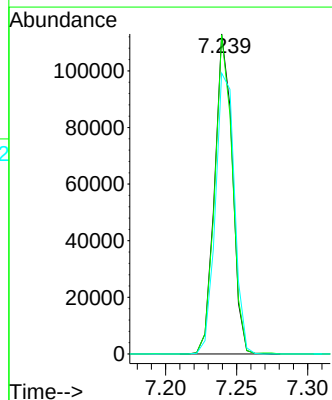
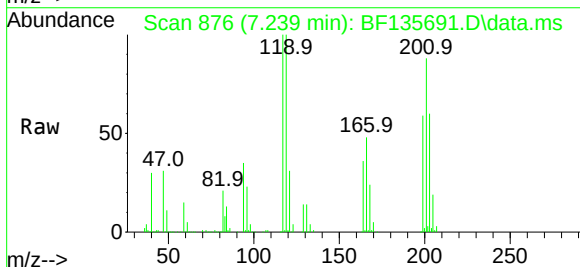
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

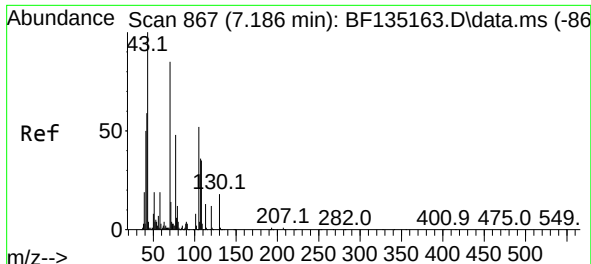
Tgt Ion:107 Resp: 150216
Ion Ratio Lower Upper
107 100
108 117.5 92.0 138.0
77 76.4 36.7 55.1#
79 68.1 36.3 54.5#



#18
Hexachloroethane
Concen: 49.628 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:117 Resp: 97891
Ion Ratio Lower Upper
117 100
119 99.7 74.7 112.1
201 87.7 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 54.024 ng

RT: 7.157 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

Tgt Ion: 70 Resp: 205788

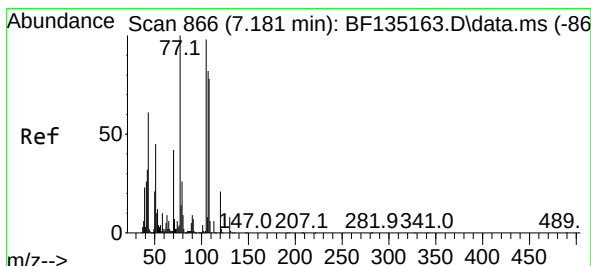
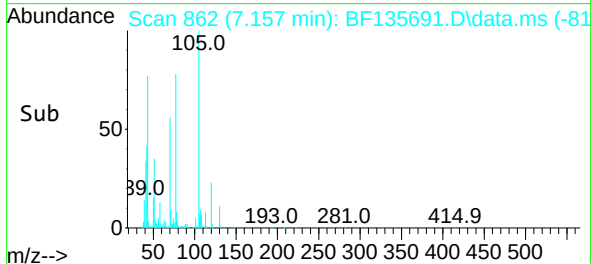
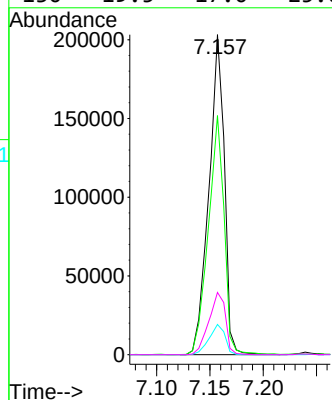
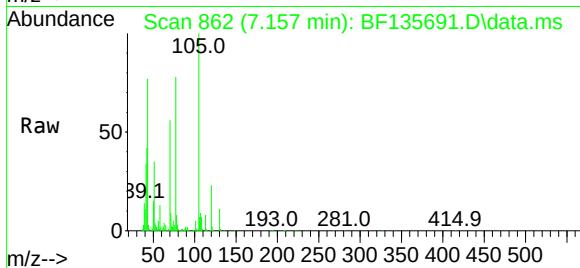
Ion Ratio Lower Upper

70 100

42 74.7 55.4 83.0

101 9.4 7.7 11.5

130 19.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 29.853 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Tgt Ion:107 Resp: 163551

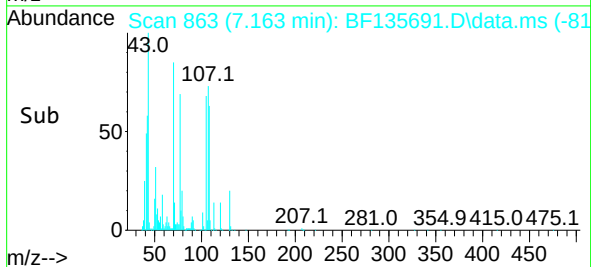
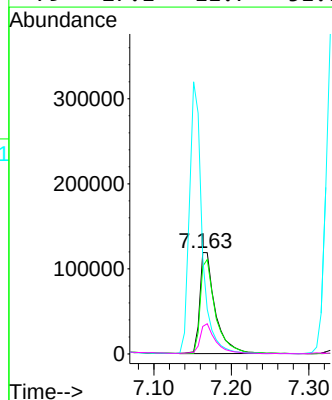
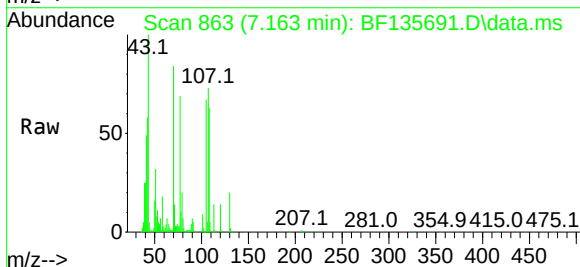
Ion Ratio Lower Upper

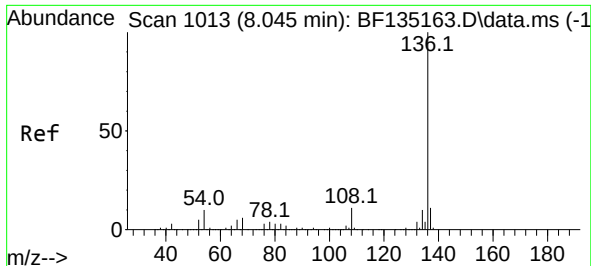
107 100

108 86.4 74.7 114.7

77 94.4 102.0 142.0#

79 27.1 11.7 51.7

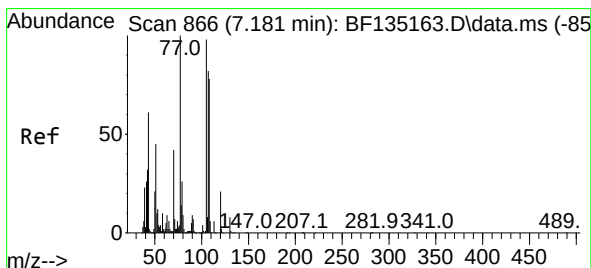
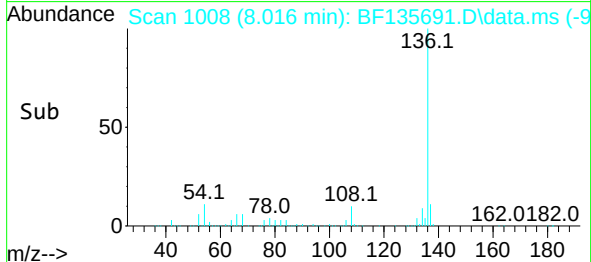
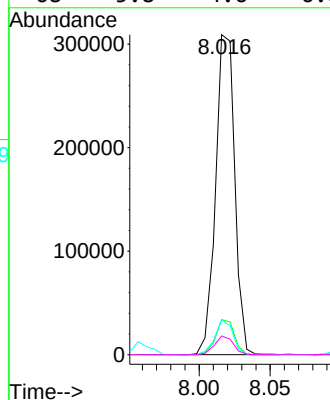
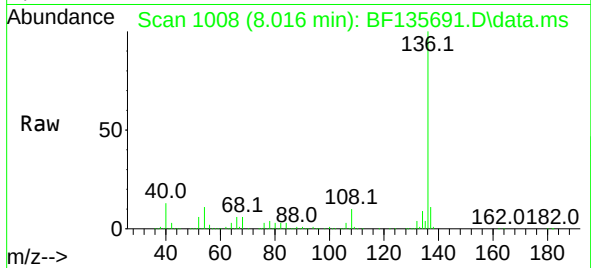




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

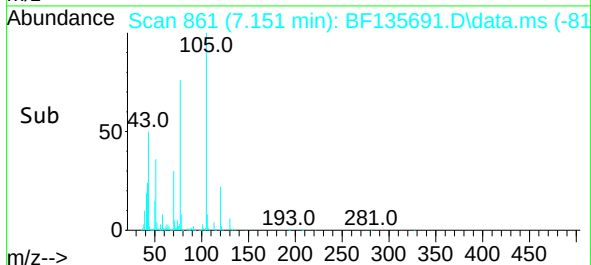
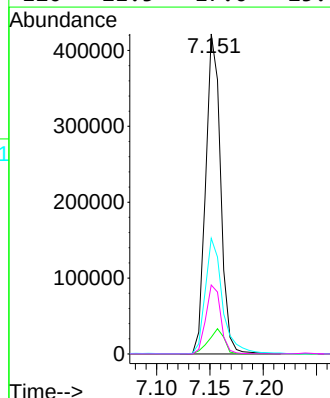
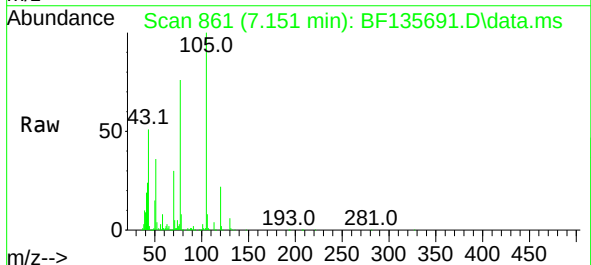
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

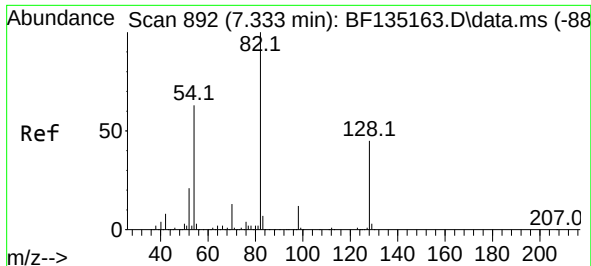
Tgt Ion:136	Resp: 289097
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 10.9	7.7 11.5
68 5.8	4.6 6.8



#22
Acetophenone
Concen: 62.253 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt	Ion:105	Resp:	411462
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.8	8.6#
51	36.1	37.0	55.4#
120	21.5	17.0	25.6





#23

Nitrobenzene-d5

Concen: 111.253 ng

RT: 7.310 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

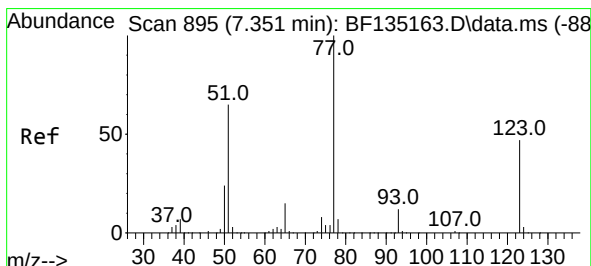
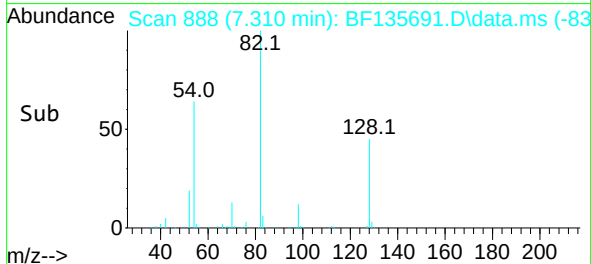
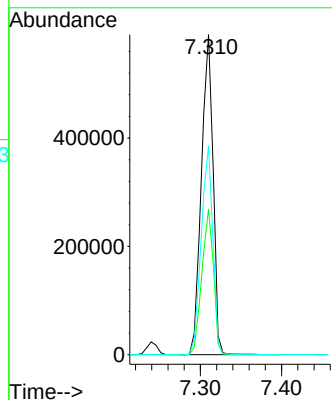
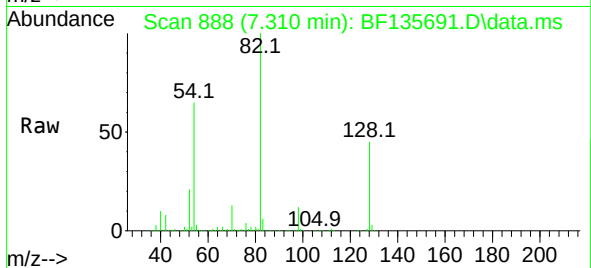
Tgt Ion: 82 Resp: 591999

Ion Ratio Lower Upper

82 100

128 45.4 35.8 53.6

54 65.2 50.6 76.0



#24

Nitrobenzene

Concen: 59.852 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

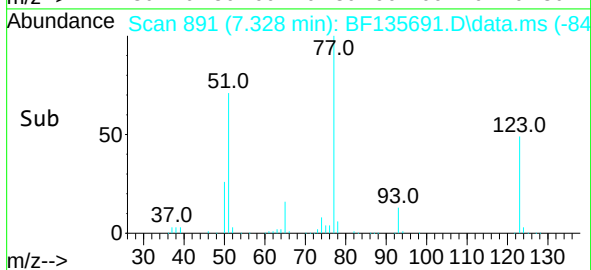
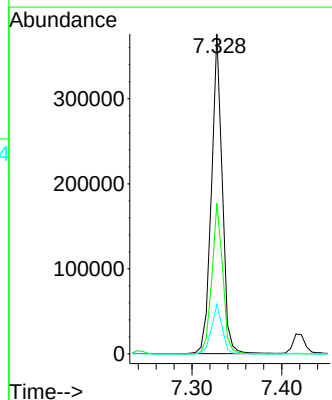
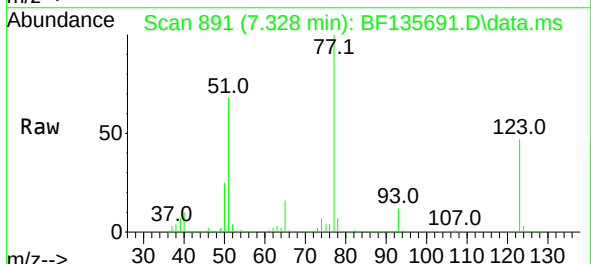
Tgt Ion: 77 Resp: 314789

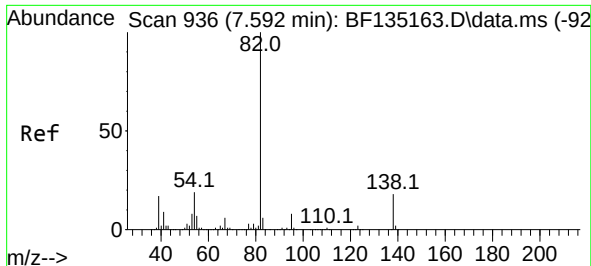
Ion Ratio Lower Upper

77 100

123 47.1 37.6 56.4

65 15.5 12.2 18.4

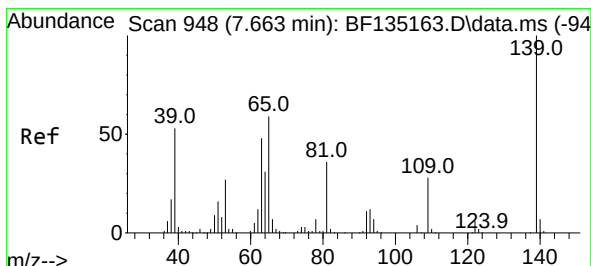
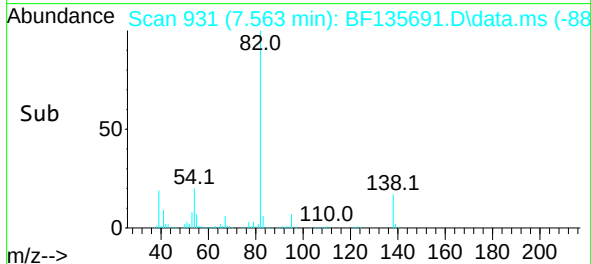
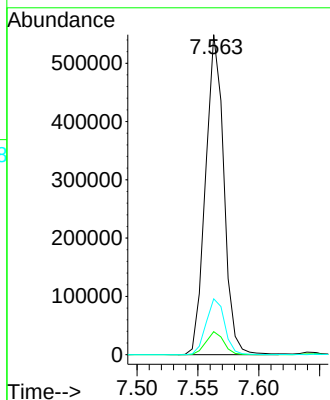
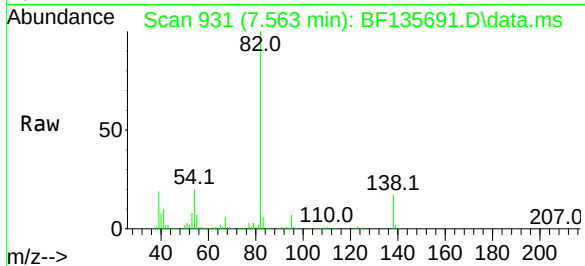




#25
Isophorone
Concen: 58.548 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

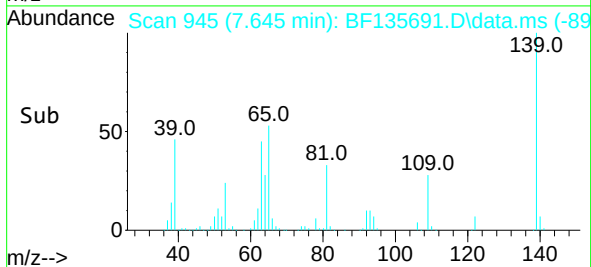
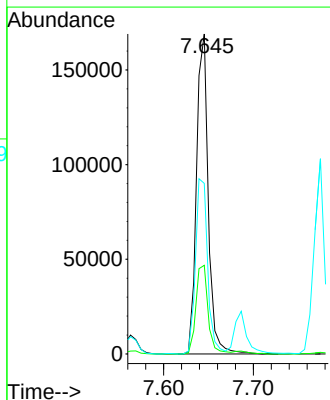
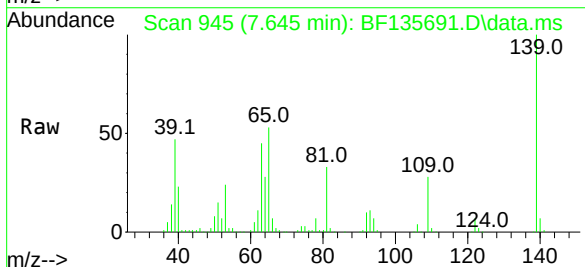
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

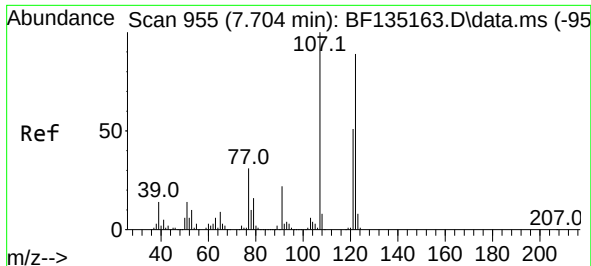
Tgt Ion: 82 Resp: 572082
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 17.5 14.5 21.7



#26
2-Nitrophenol
Concen: 60.848 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion: 139 Resp: 153597
Ion Ratio Lower Upper
139 100
109 27.7 22.6 33.8
65 53.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 44.206 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

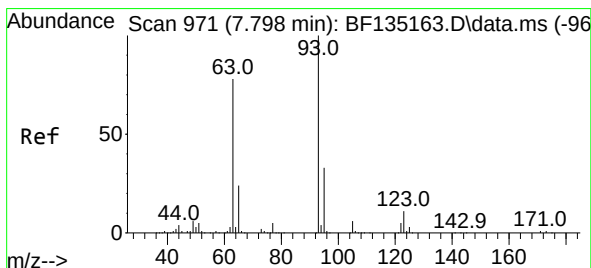
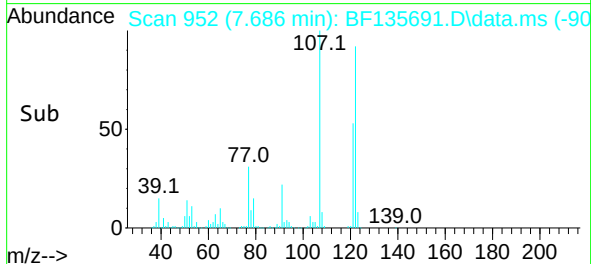
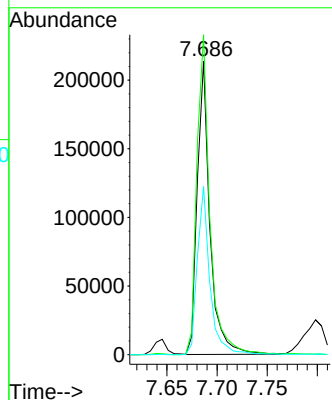
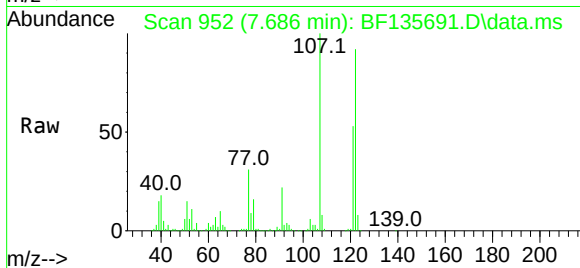
Tgt Ion:122 Resp: 187566

Ion Ratio Lower Upper

122 100

107 109.0 90.2 135.4

121 57.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 59.979 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

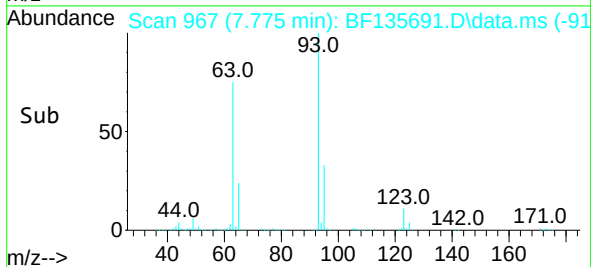
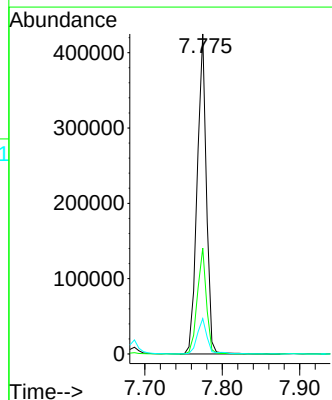
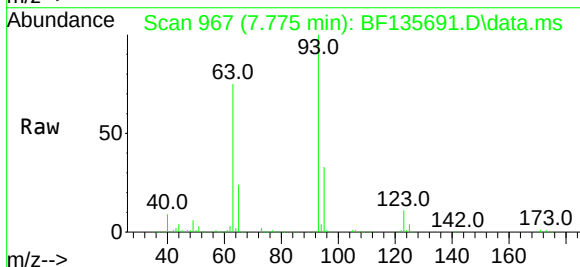
Tgt Ion: 93 Resp: 350776

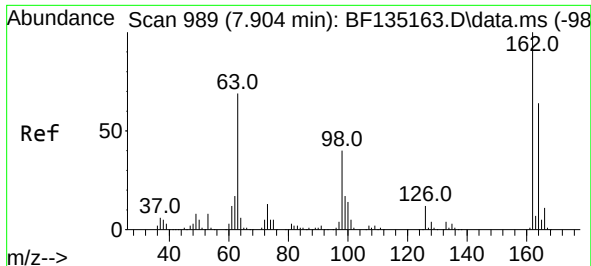
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 56.618 ng

RT: 7.892 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

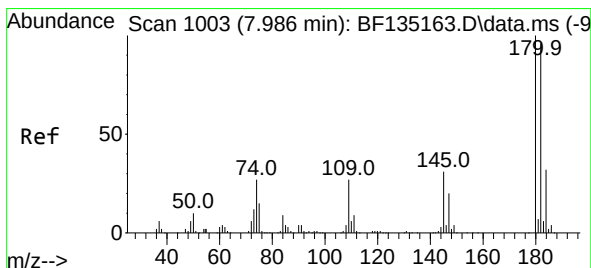
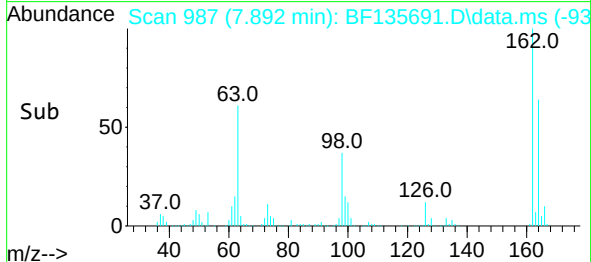
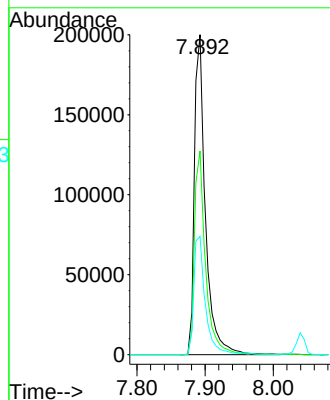
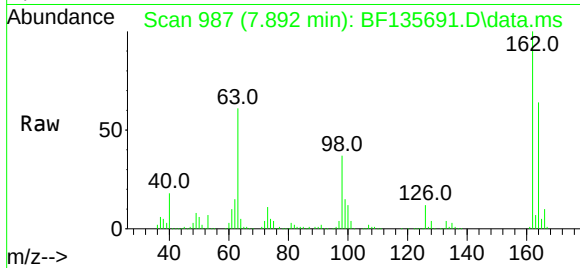
Tgt Ion:162 Resp: 222601

Ion Ratio Lower Upper

162 100

164 63.7 44.1 84.1

98 36.9 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 57.915 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

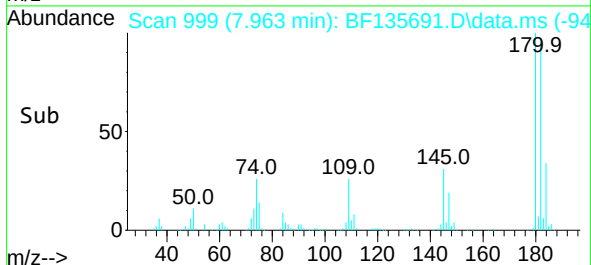
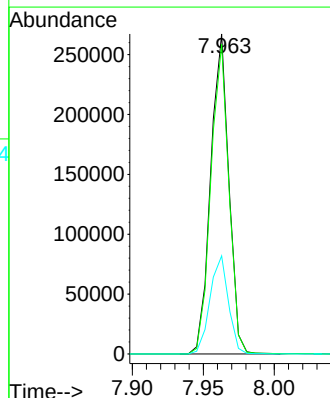
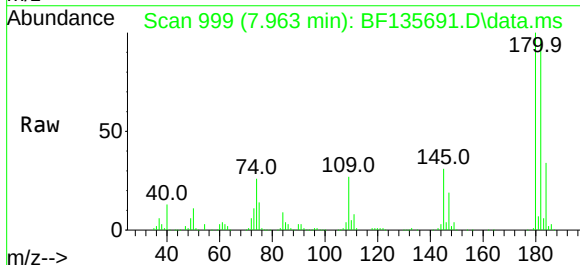
Tgt Ion:180 Resp: 237997

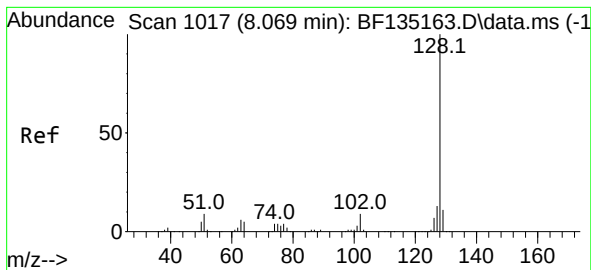
Ion Ratio Lower Upper

180 100

182 96.8 76.9 115.3

145 30.6 24.5 36.7





#31

Naphthalene

Concen: 57.475 ng

RT: 8.039 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

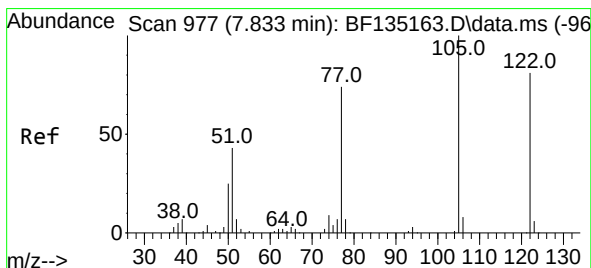
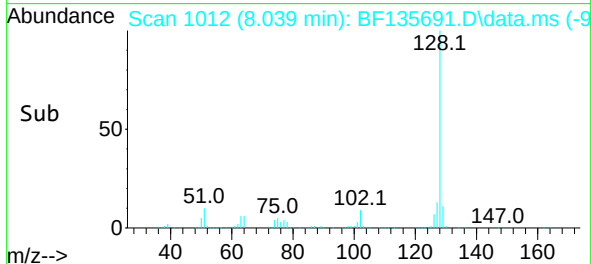
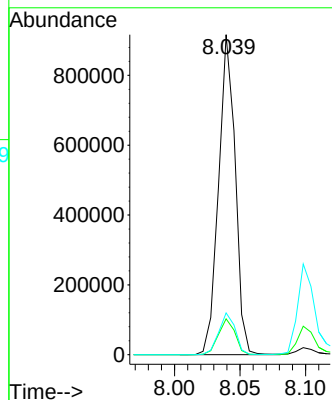
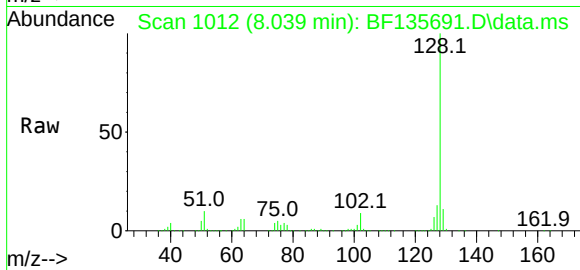
Tgt Ion:128 Resp: 807312

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.1 10.7 16.1



#32

Benzoic acid

Concen: 11.965 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.035 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

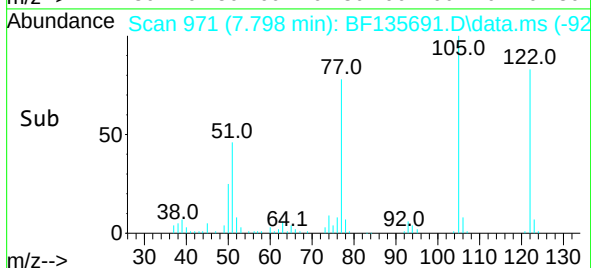
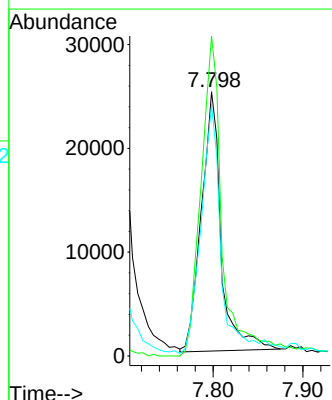
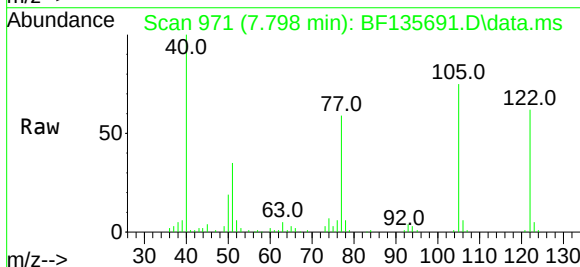
Tgt Ion:122 Resp: 38228

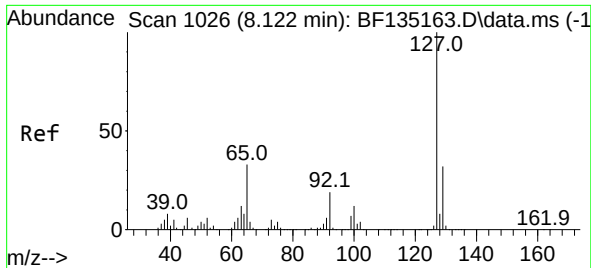
Ion Ratio Lower Upper

122 100

105 121.1 99.9 139.9

77 94.8 70.0 110.0

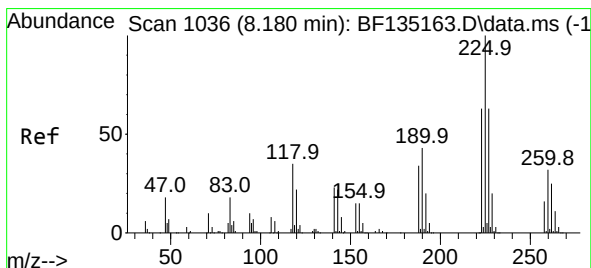
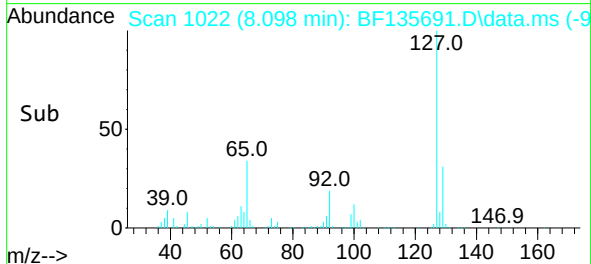
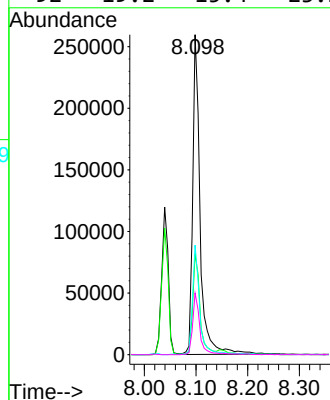
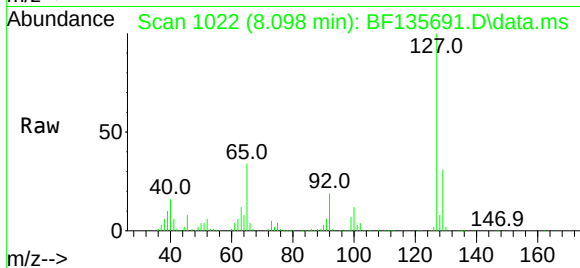




#33
4-Chloroaniline
Concen: 42.354 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

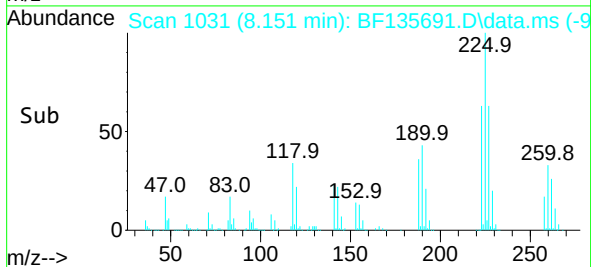
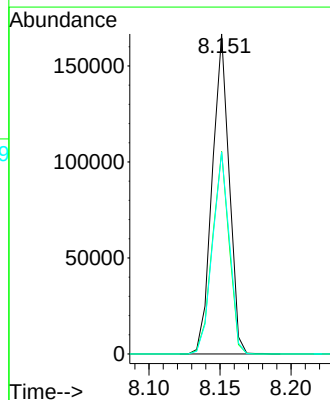
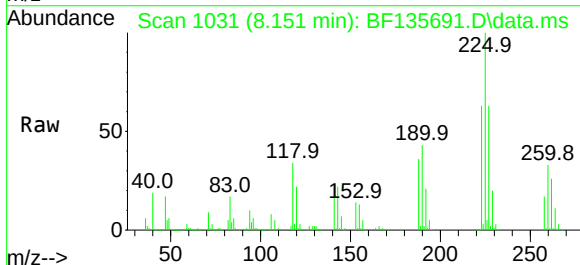
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

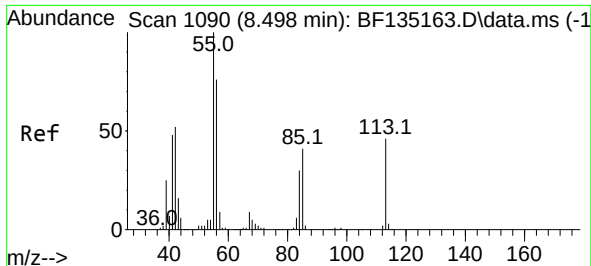
Tgt Ion:	127	Resp:	261018
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	34.2	26.6	39.8
92	19.2	15.4	23.2



#34
Hexachlorobutadiene
Concen: 55.662 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:	225	Resp:	137924
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	63.1	50.8	76.2

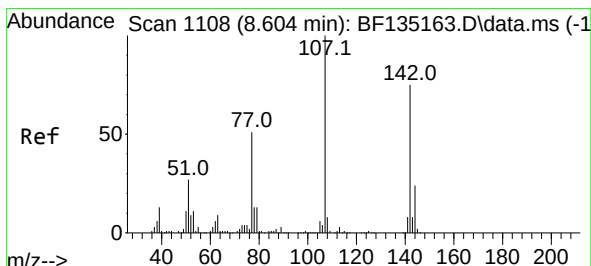
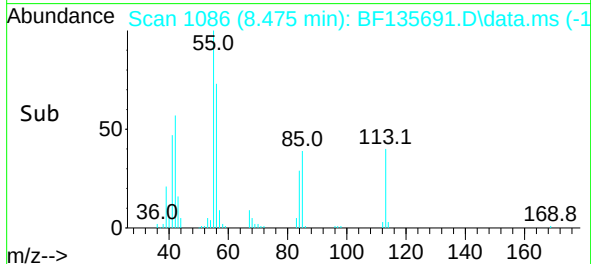
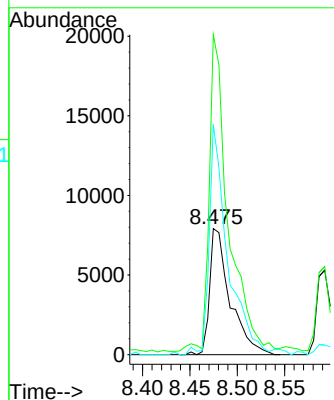
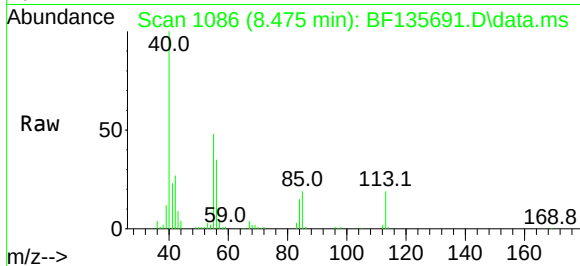




#35
 Caprolactam
 Concen: 9.006 ng
 RT: 8.475 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

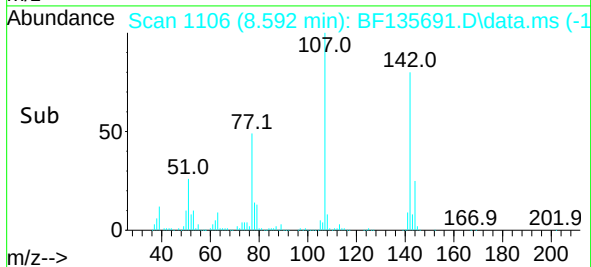
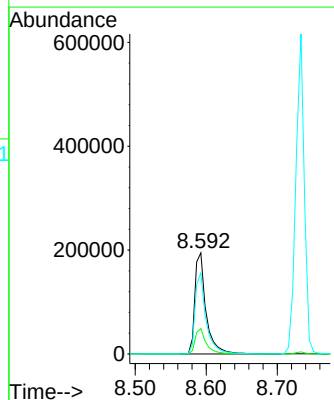
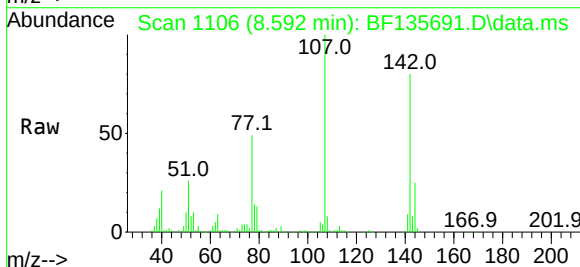
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMS

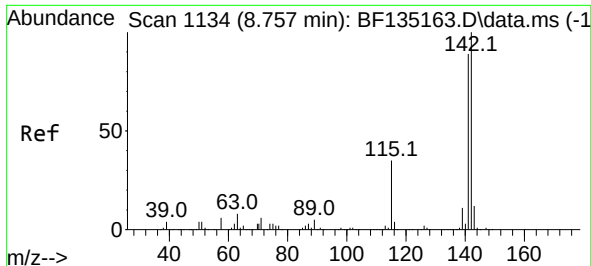
Tgt Ion:113 Resp: 11884
 Ion Ratio Lower Upper
 113 100
 55 253.6 199.3 239.3#
 56 182.4 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 48.924 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Tgt Ion:107 Resp: 213780
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.0 28.4
 142 80.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 54.188 ng

RT: 8.733 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

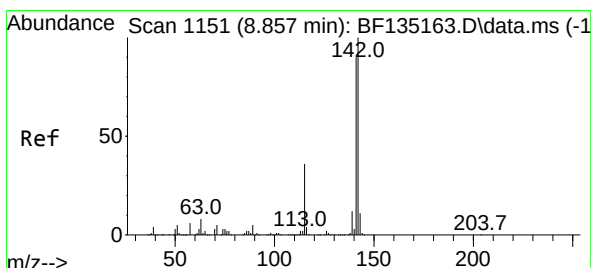
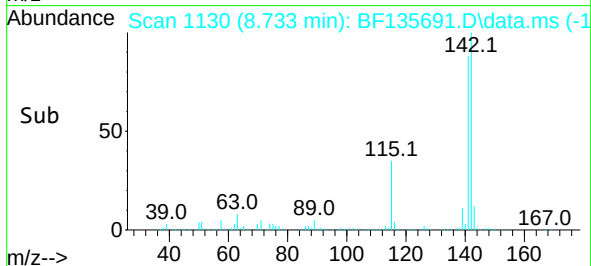
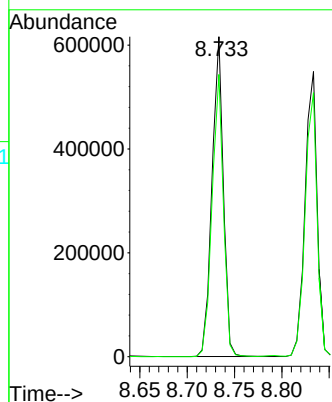
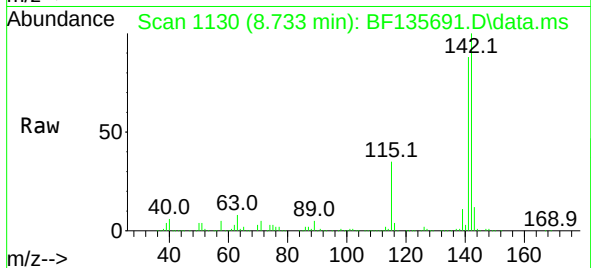
MW-106SMS

Tgt Ion:142 Resp: 511642

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6



#38

1-Methylnaphthalene

Concen: 55.585 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF135691.D

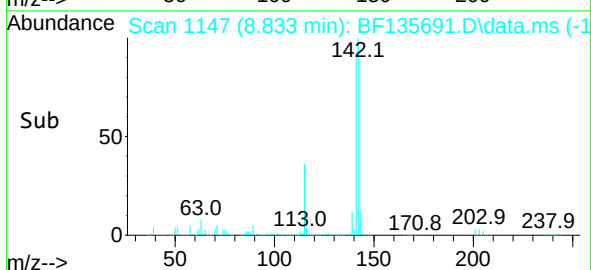
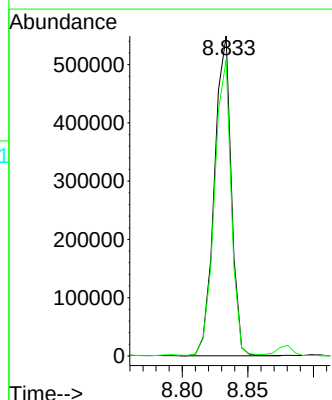
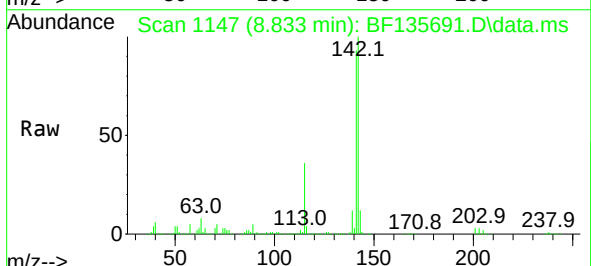
Acq: 10 Oct 2023 18:35

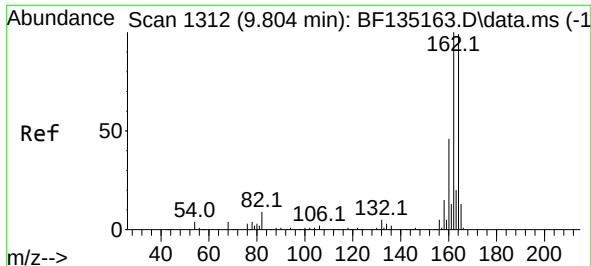
Tgt Ion:142 Resp: 491366

Ion Ratio Lower Upper

142 100

141 92.6 72.4 108.6

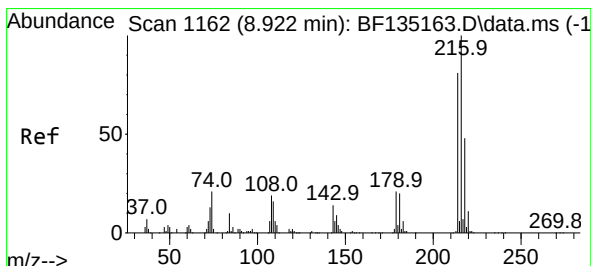
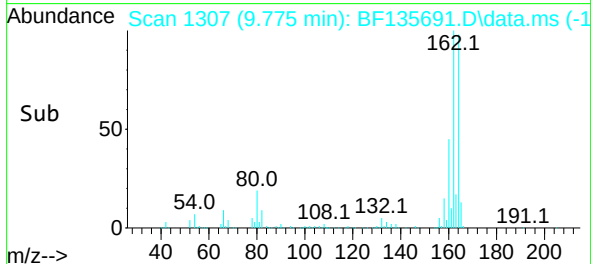
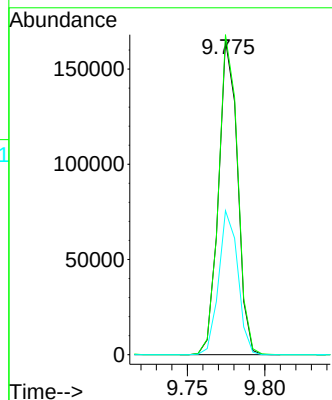
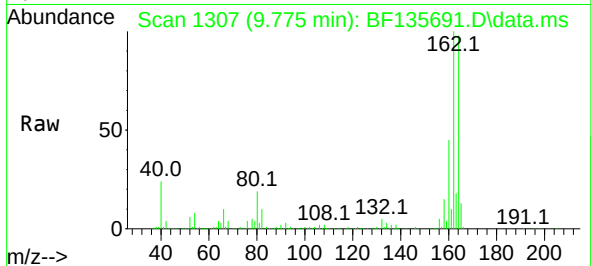




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

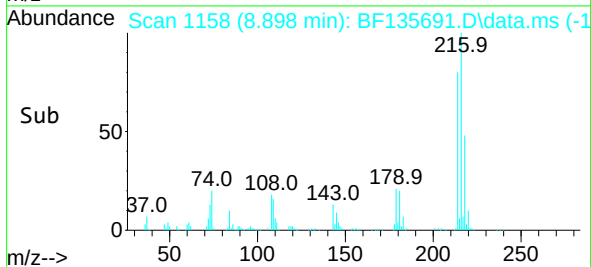
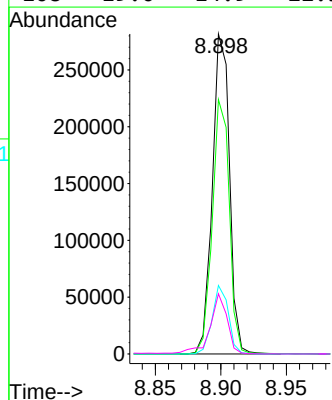
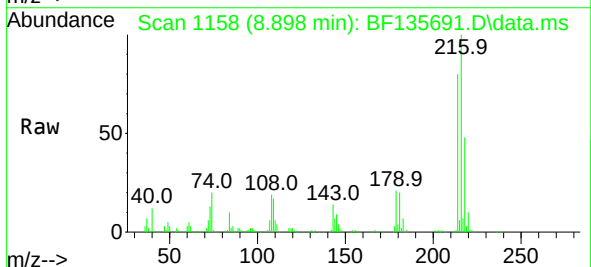
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

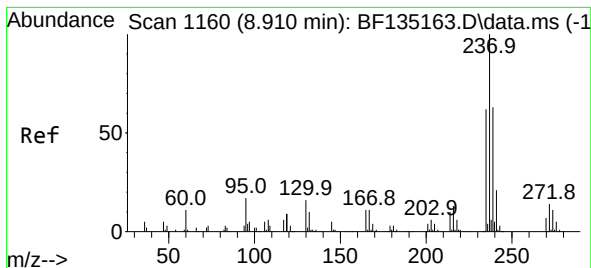
Tgt Ion:164 Resp: 140609
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 45.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.775 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:216 Resp: 255717
Ion Ratio Lower Upper
216 100
214 79.2 63.7 95.5
179 20.3 16.7 25.1
108 19.0 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 64.860 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

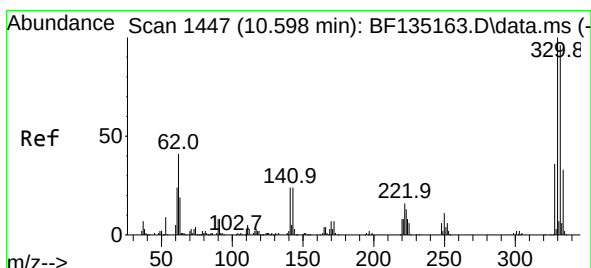
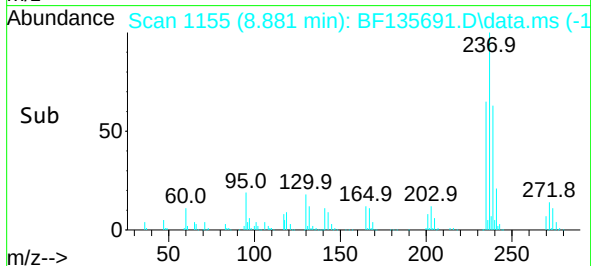
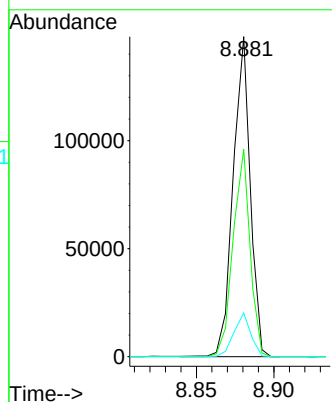
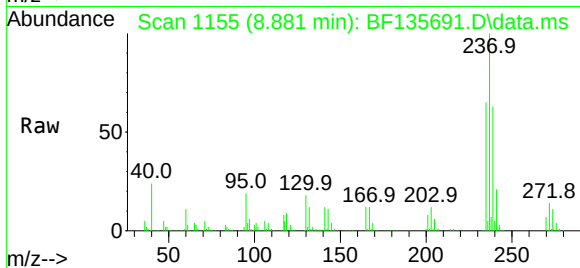
Tgt Ion:237 Resp: 113655

Ion Ratio Lower Upper

237 100

235 64.8 41.8 81.8

272 13.7 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 156.486 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

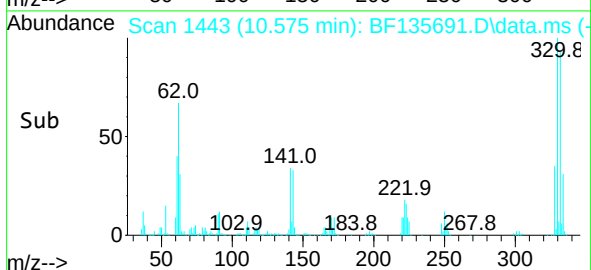
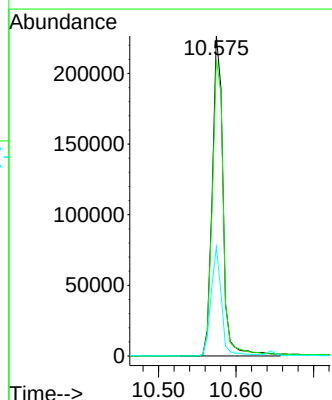
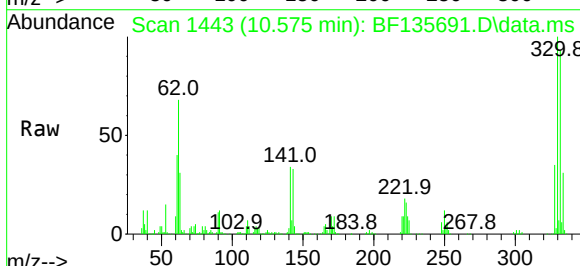
Tgt Ion:330 Resp: 218660

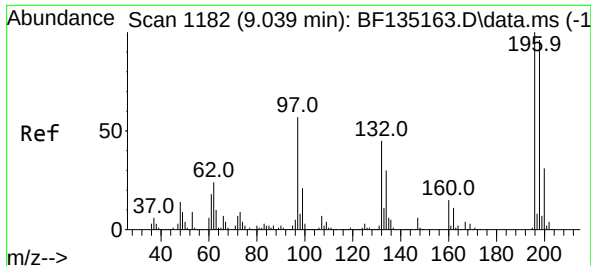
Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

141 33.1 25.8 38.8

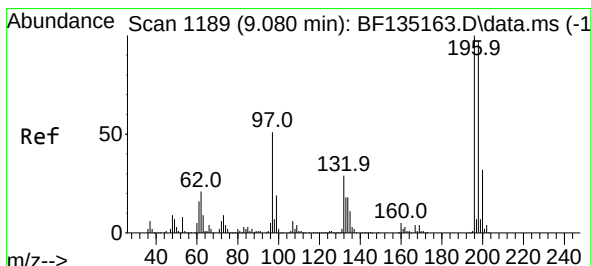
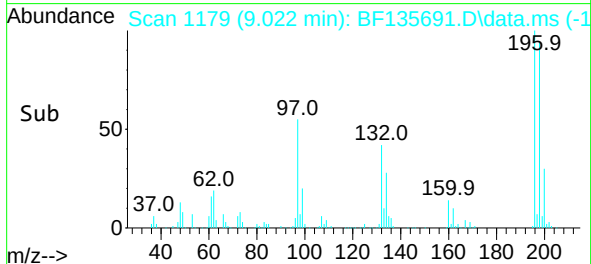
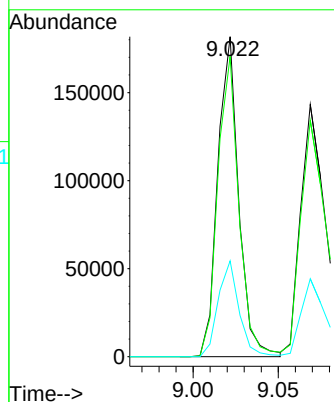
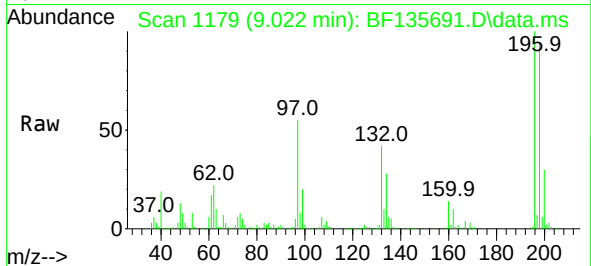




#43
 2,4,6-Trichlorophenol
 Concen: 58.149 ng
 RT: 9.022 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

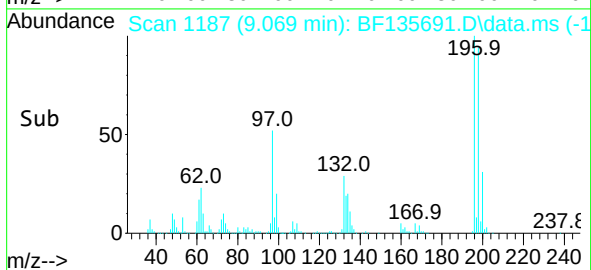
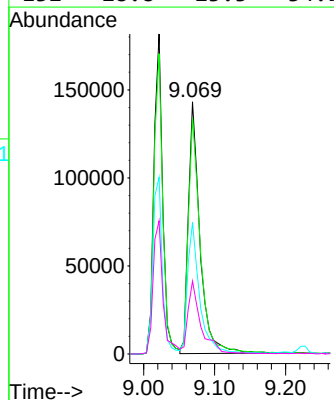
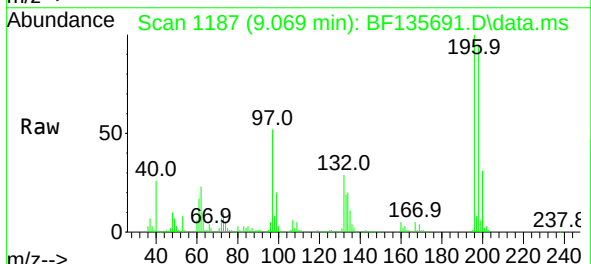
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMS

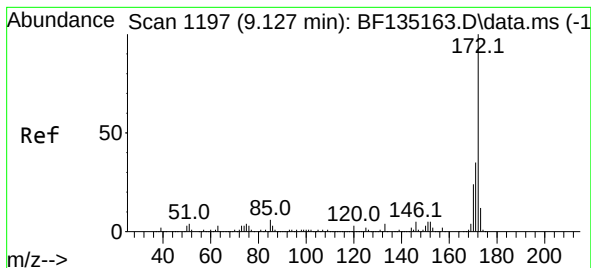
Tgt Ion:196 Resp: 155090
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.0 115.6
 200 30.0 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 52.917 ng
 RT: 9.069 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Tgt Ion:196 Resp: 162534
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.5 116.3
 97 52.1 40.5 60.7
 132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 109.738 ng

RT: 9.098 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

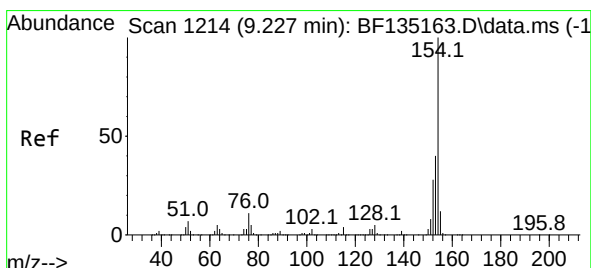
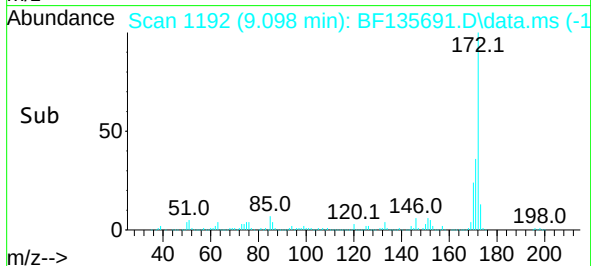
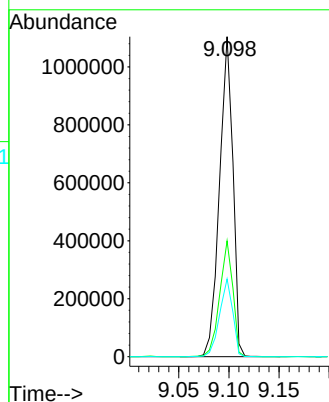
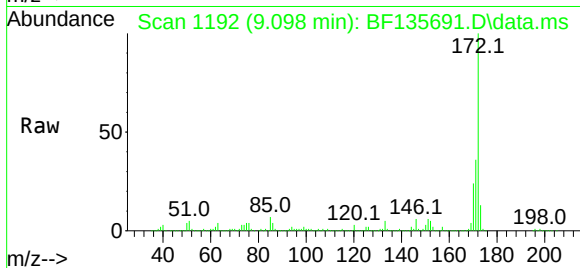
Tgt Ion:172 Resp: 1022731

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 24.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 61.350 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

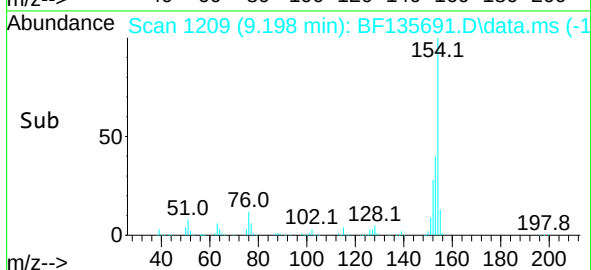
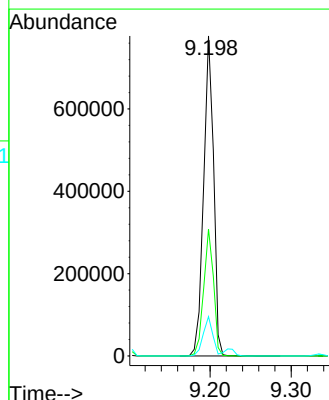
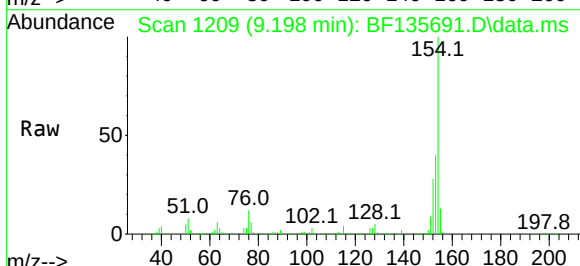
Tgt Ion:154 Resp: 662920

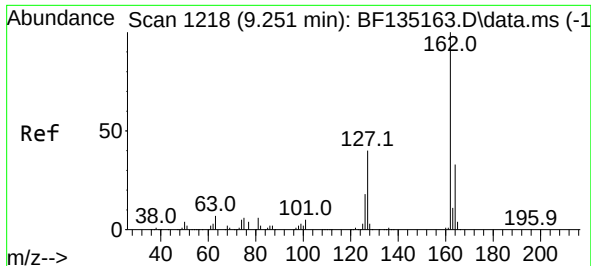
Ion Ratio Lower Upper

154 100

153 39.6 19.6 59.6

76 12.3 0.0 31.0





#47

2-Chloronaphthalene

Concen: 61.827 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

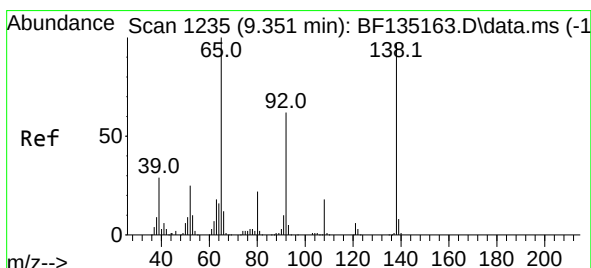
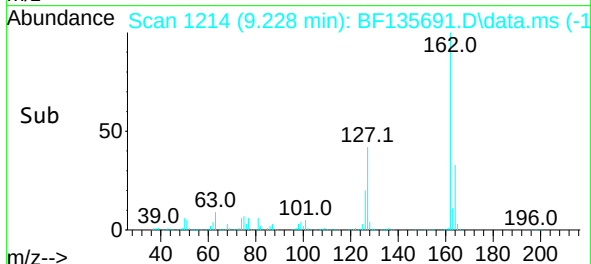
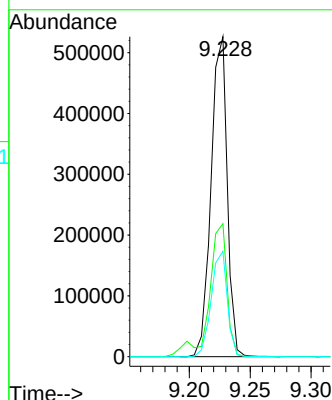
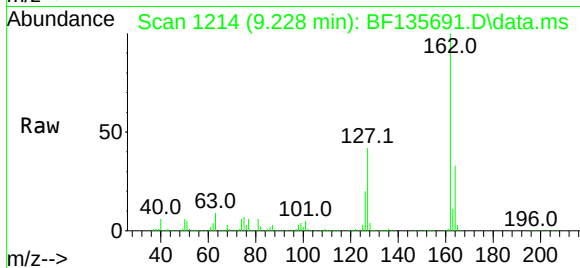
Tgt Ion:162 Resp: 484728

Ion Ratio Lower Upper

162 100

127 41.5 32.6 48.8

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 60.010 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

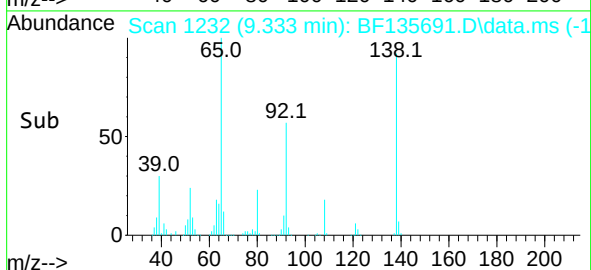
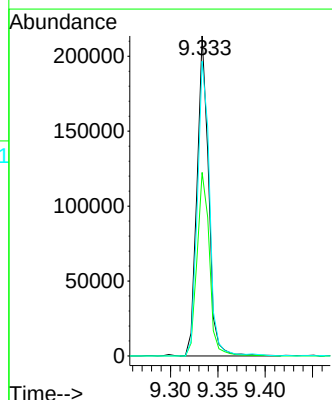
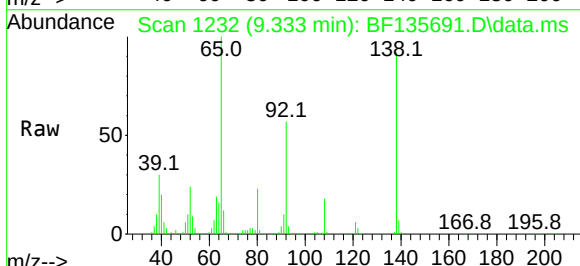
Tgt Ion: 65 Resp: 182780

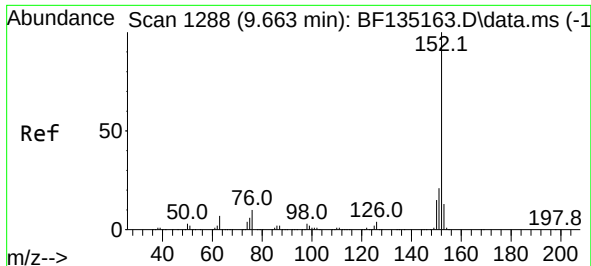
Ion Ratio Lower Upper

65 100

92 57.4 49.4 74.0

138 92.1 77.4 116.0

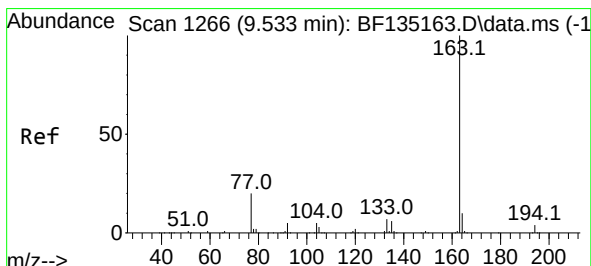
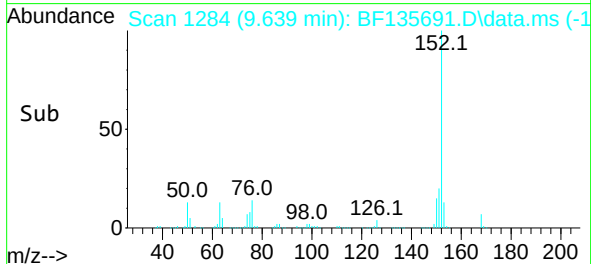
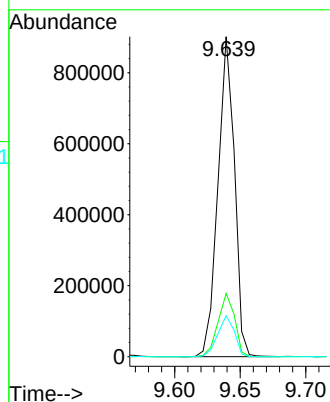
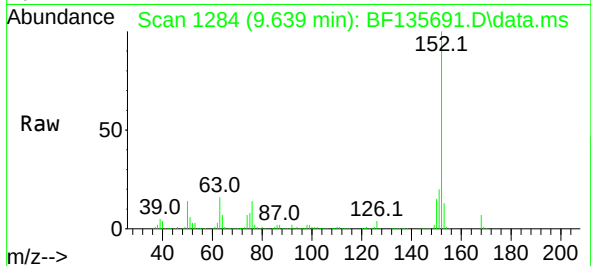




#49
Acenaphthylene
Concen: 60.468 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

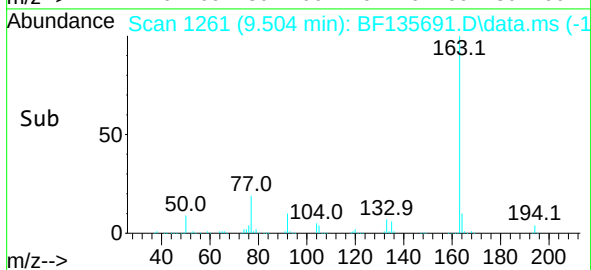
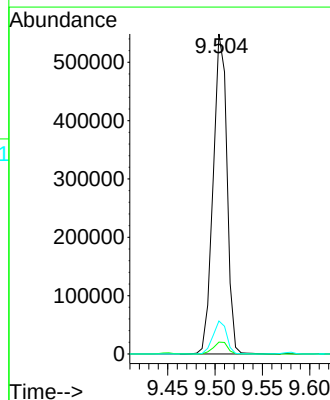
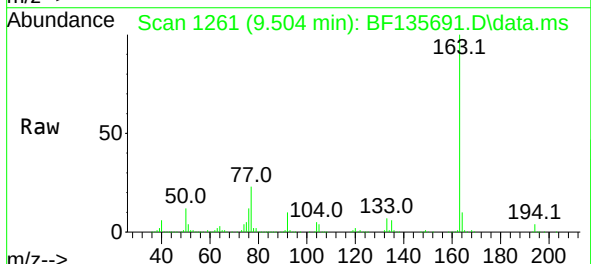
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

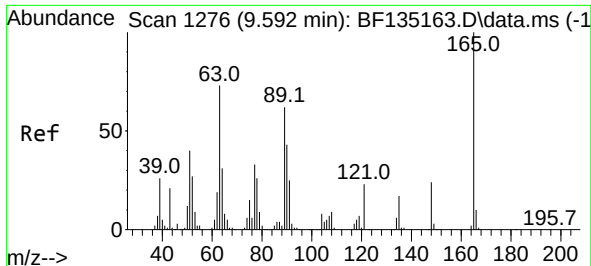
Tgt Ion:152 Resp: 787883
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 58.269 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:163 Resp: 553937
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 58.758 ng

RT: 9.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

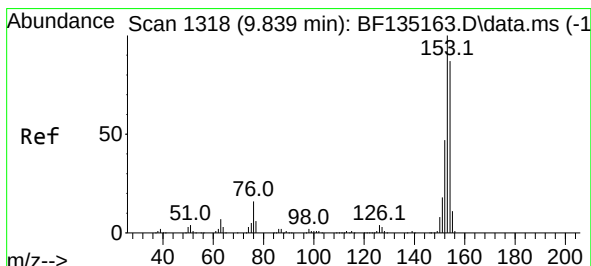
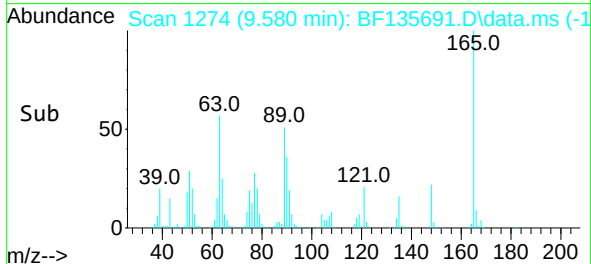
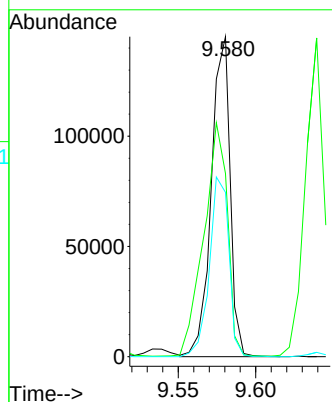
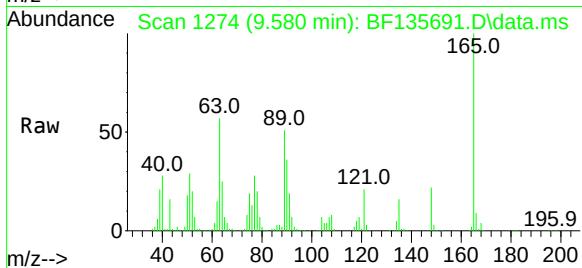
Tgt Ion:165 Resp: 122369

Ion Ratio Lower Upper

165 100

63 57.3 59.4 89.2#

89 51.4 49.8 74.8



#52

Acenaphthene

Concen: 59.783 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

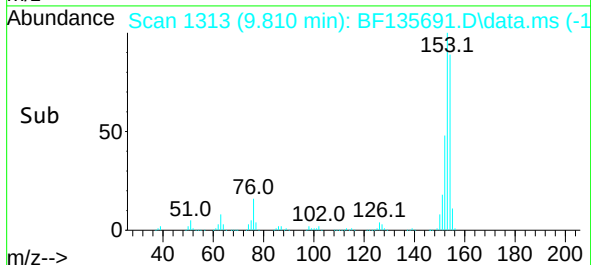
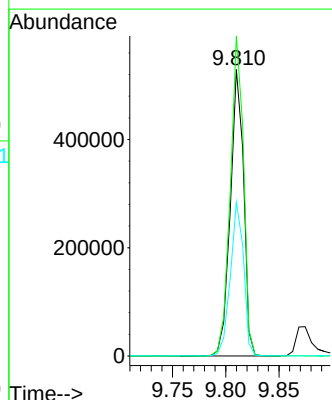
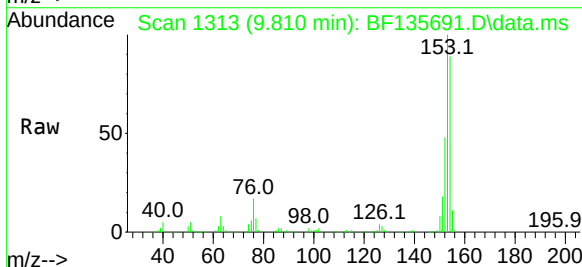
Tgt Ion:154 Resp: 460162

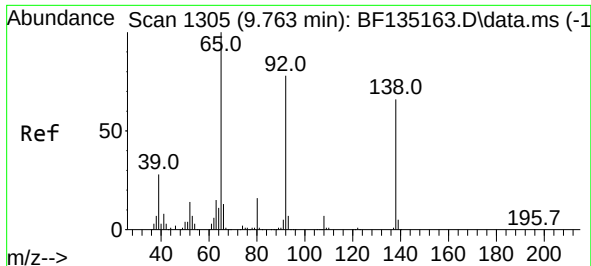
Ion Ratio Lower Upper

154 100

153 111.7 92.1 138.1

152 53.7 43.1 64.7

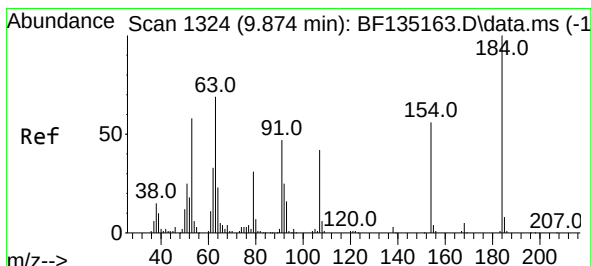
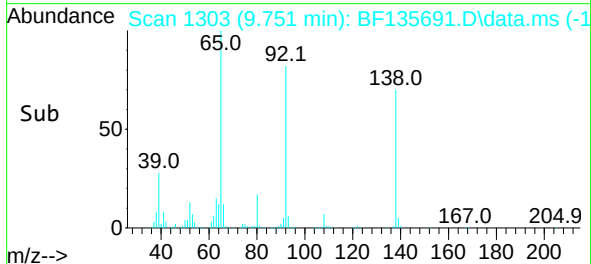
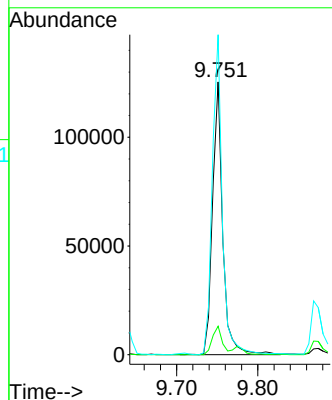
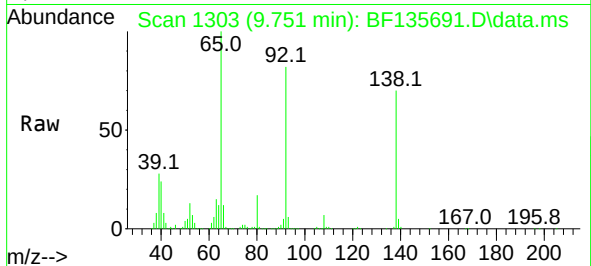




#53
3-Nitroaniline
Concen: 44.687 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

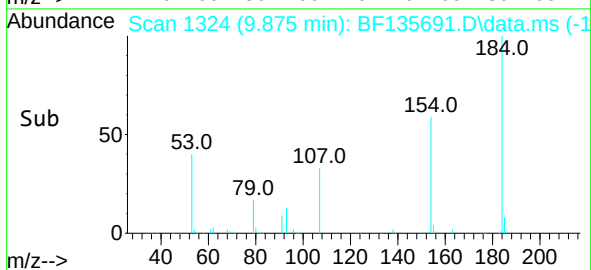
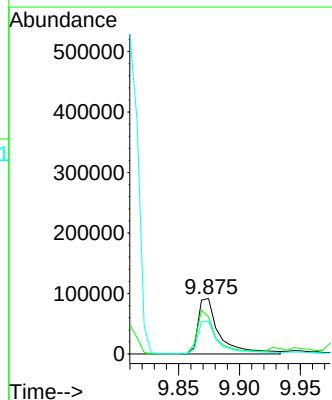
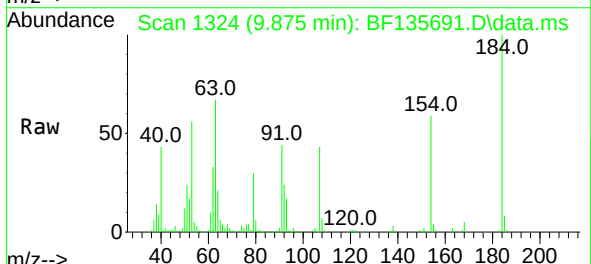
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

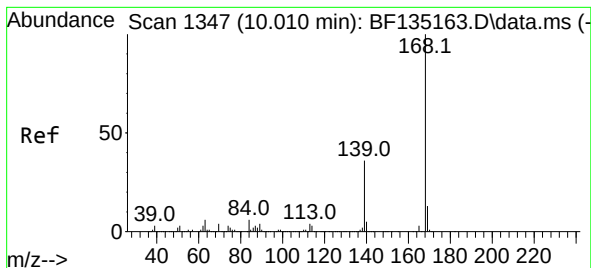
Tgt Ion:138 Resp: 109243
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 117.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 93.435 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:184 Resp: 111811
Ion Ratio Lower Upper
184 100
63 67.3 55.1 82.7
154 59.1 48.4 72.6





#55

Dibenzenofuran

Concen: 57.657 ng

RT: 9.986 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

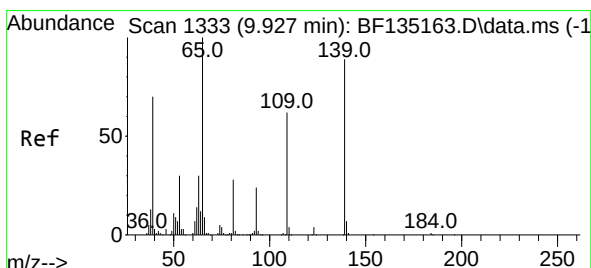
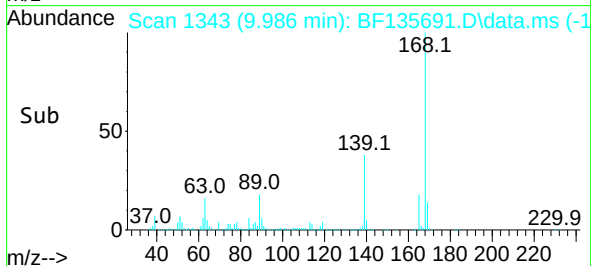
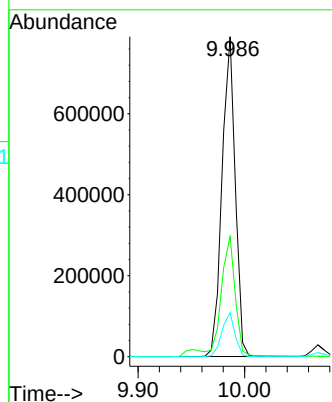
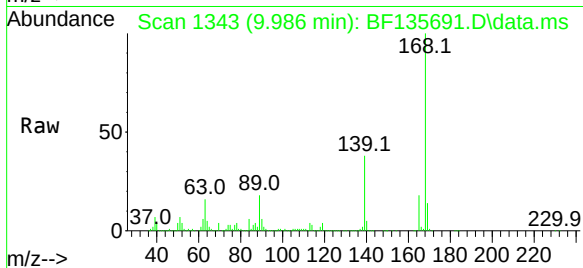
Tgt Ion:168 Resp: 677224

Ion Ratio Lower Upper

168 100

139 37.6 29.0 43.6

169 13.8 10.4 15.6



#56

4-Nitrophenol

Concen: 13.676 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.012 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

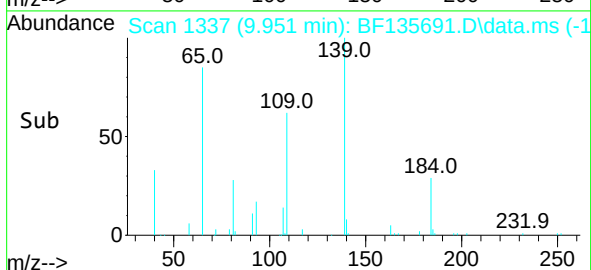
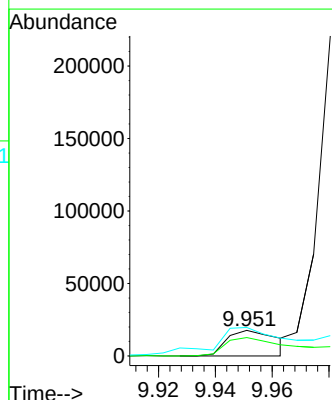
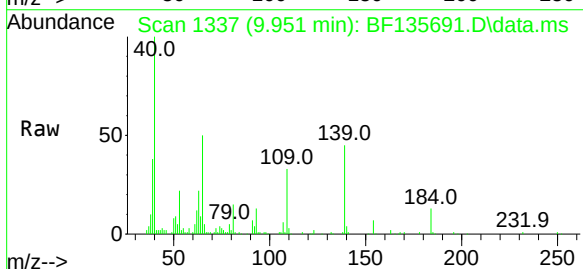
Tgt Ion:139 Resp: 21248

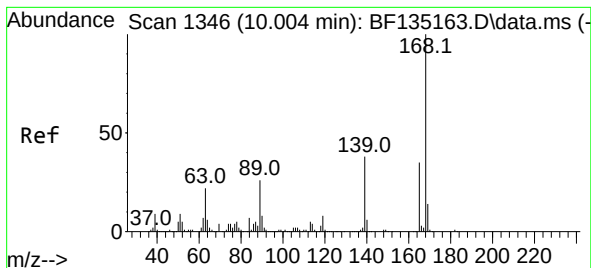
Ion Ratio Lower Upper

139 100

109 72.1 49.8 89.8

65 111.2 92.7 132.7

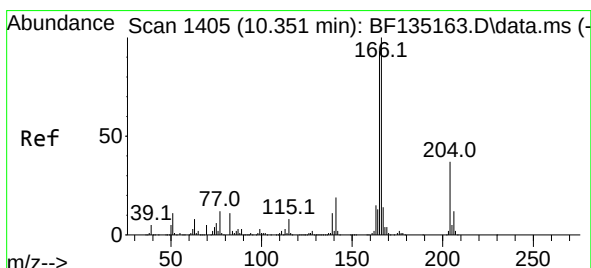
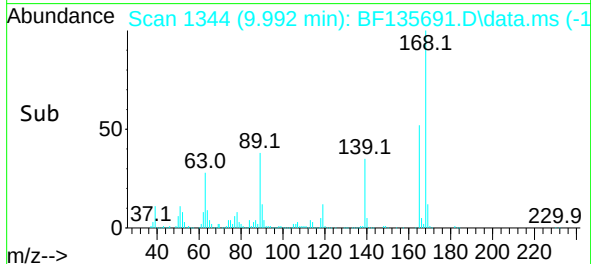
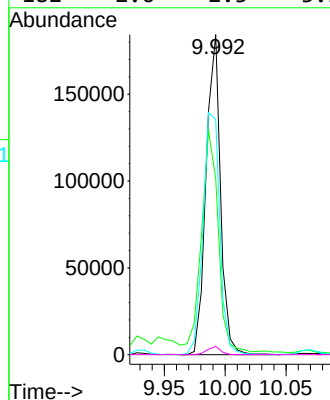
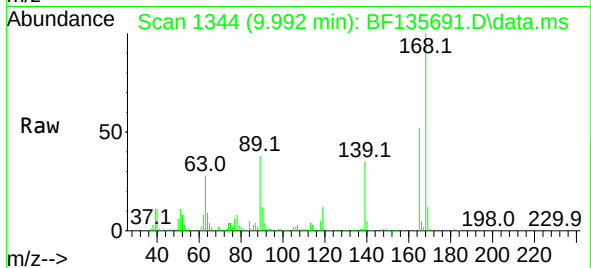




#57
2,4-Dinitrotoluene
Concen: 57.858 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

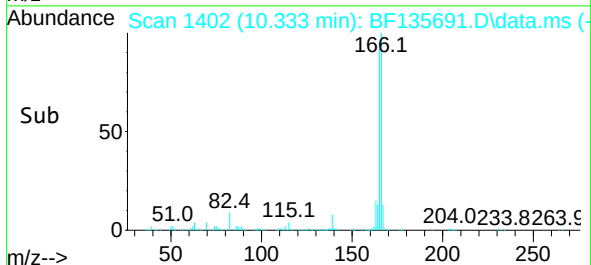
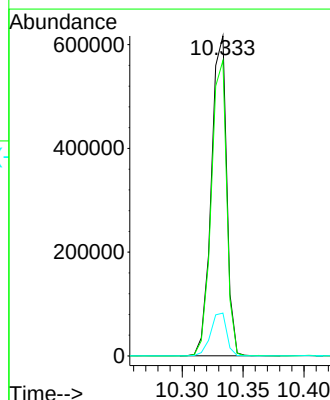
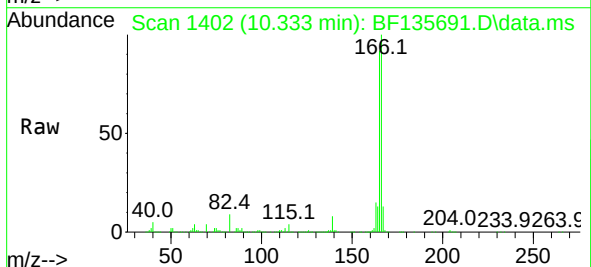
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

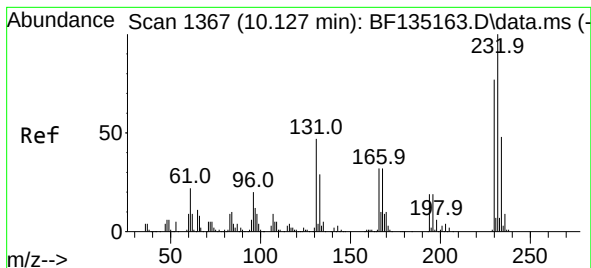
Tgt Ion:165 Resp: 150848
Ion Ratio Lower Upper
165 100
63 55.0 50.1 75.1
89 73.5 59.3 88.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 59.958 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:166 Resp: 541405
Ion Ratio Lower Upper
166 100
165 92.3 74.3 111.5
167 13.4 10.9 16.3

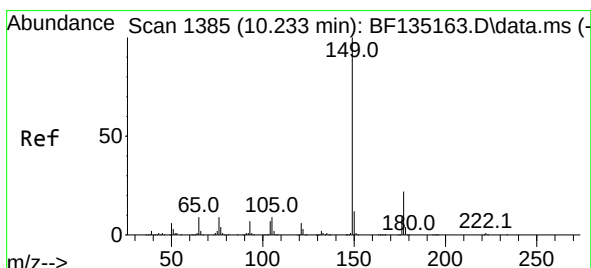
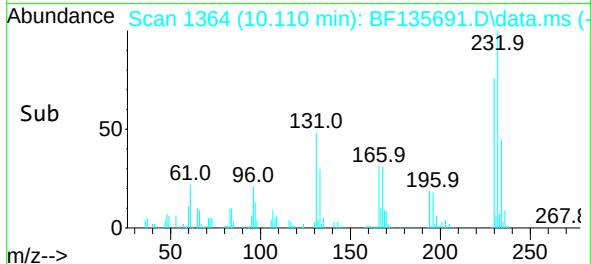
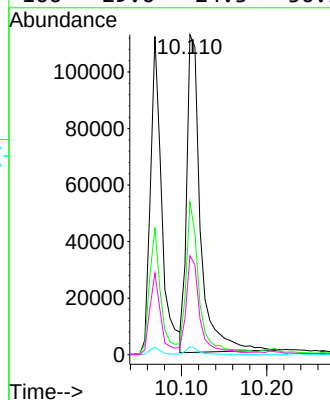
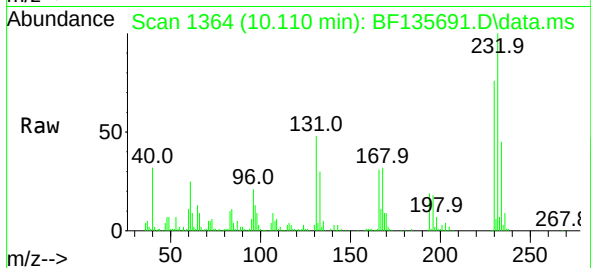




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.652 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

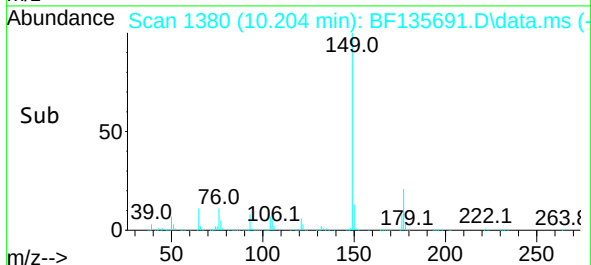
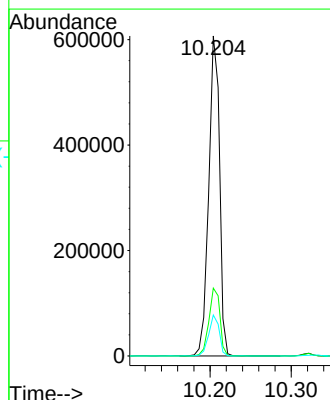
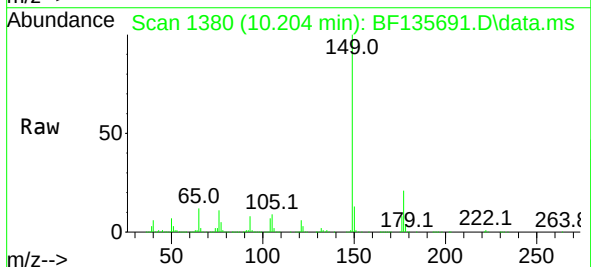
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

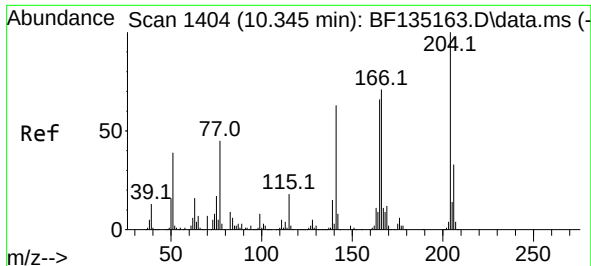
Tgt Ion:232 Resp: 126766
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.5 1.8 2.8
166 29.6 24.3 36.5



#60
Diethylphthalate
Concen: 58.663 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:149 Resp: 559687
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.6
150 12.8 10.0 15.0

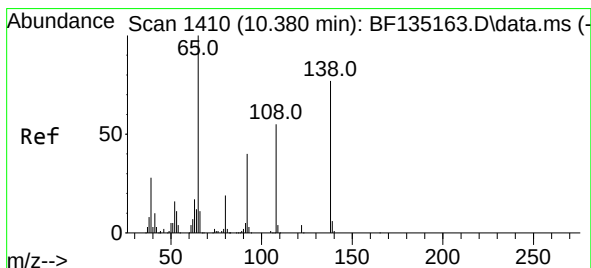
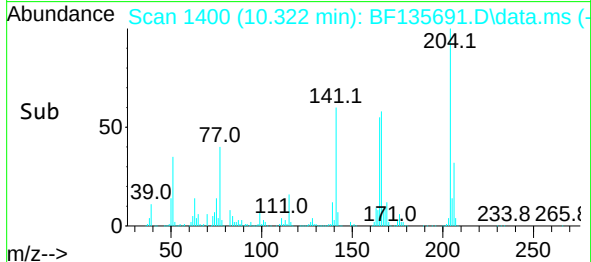
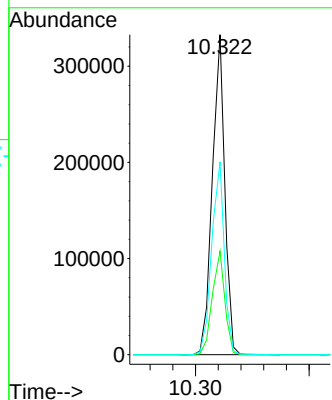
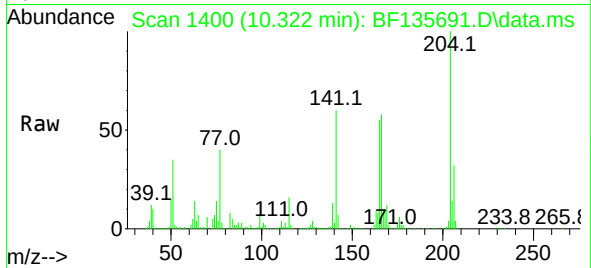




#61
4-Chlorophenyl-phenylether
Concen: 58.378 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

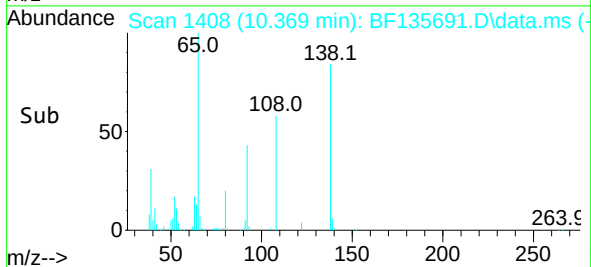
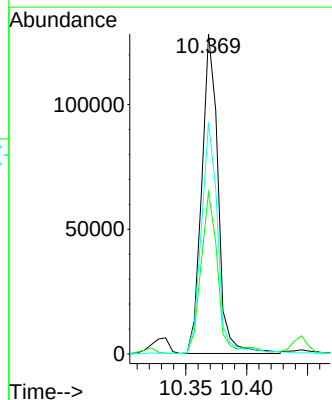
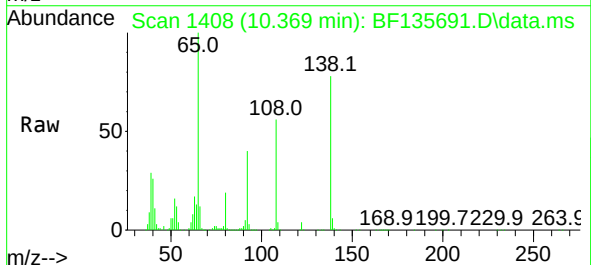
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

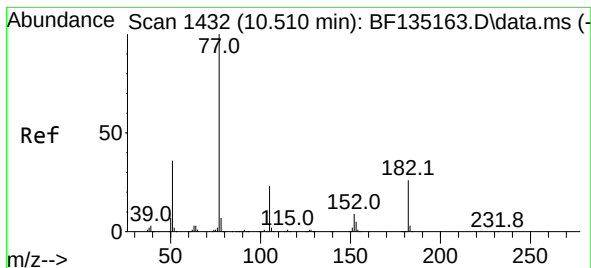
Tgt Ion:204 Resp: 253218
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 60.3 50.6 75.8



#62
4-Nitroaniline
Concen: 50.899 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:138 Resp: 119606
Ion Ratio Lower Upper
138 100
92 50.6 31.8 71.8
108 72.3 52.0 92.0





#63

Azobenzene

Concen: 58.612 ng

RT: 10.480 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

Tgt Ion: 77 Resp: 547285

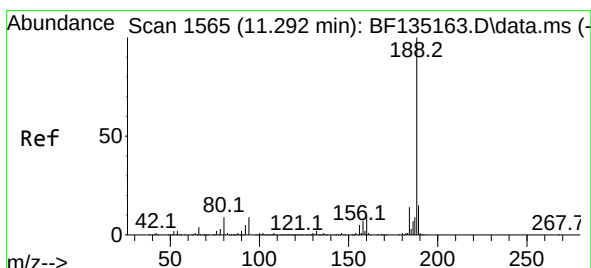
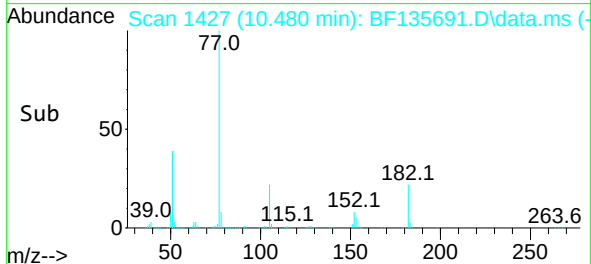
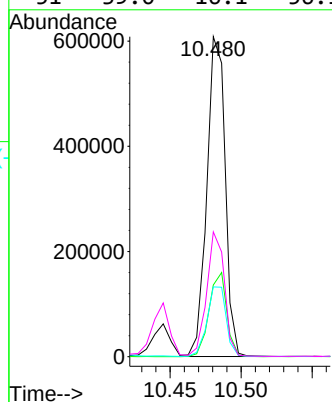
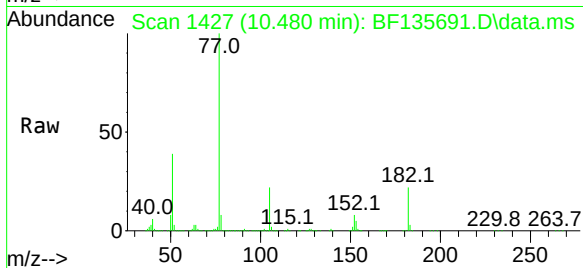
Ion Ratio Lower Upper

77 100

182 22.4 6.4 46.4

105 21.8 3.1 43.1

51 39.0 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: BF135691.D

Acq: 10 Oct 2023 18:35

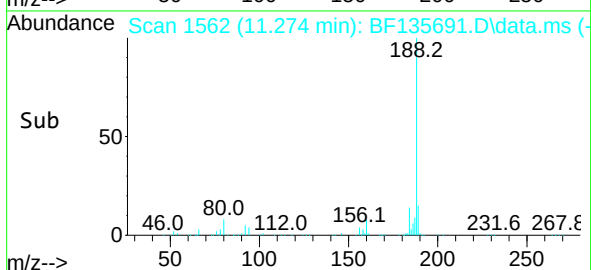
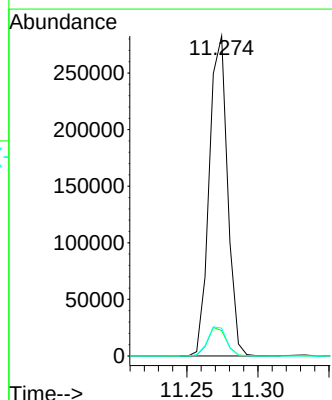
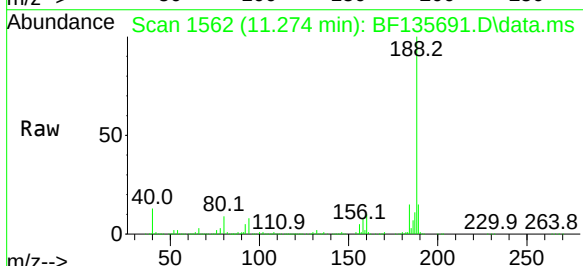
Tgt Ion: 188 Resp: 253784

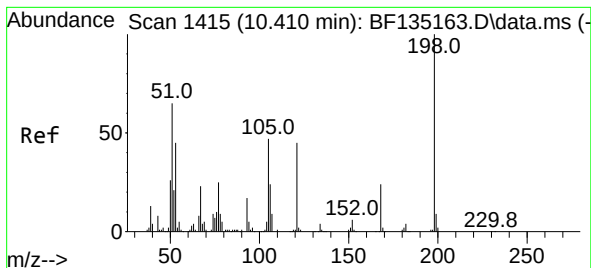
Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 8.7 7.5 11.3

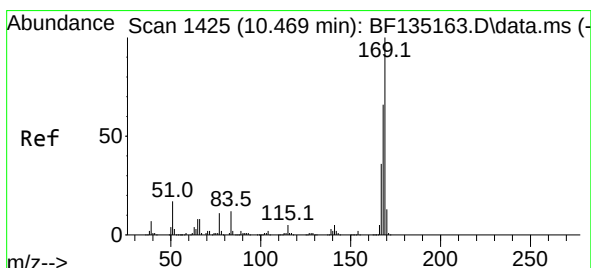
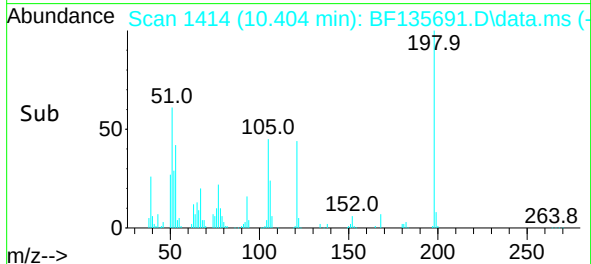
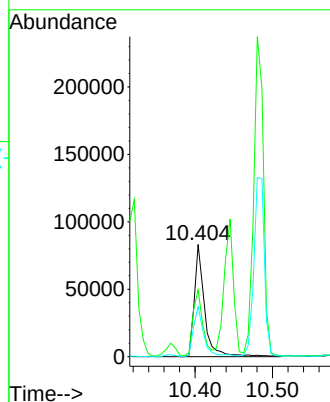
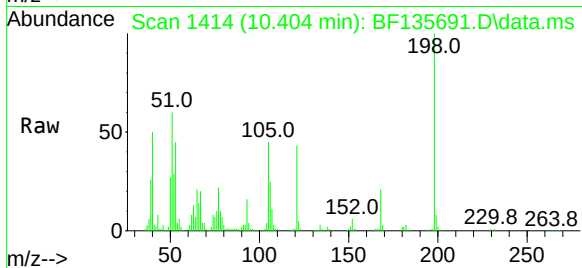




#65
4,6-Dinitro-2-methylphenol
Concen: 56.901 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

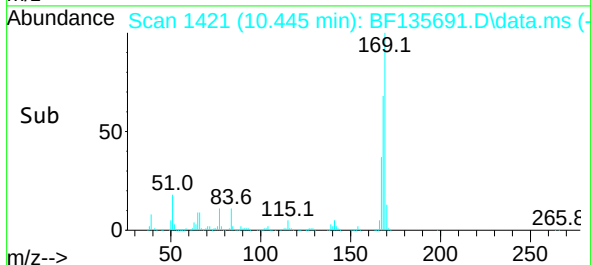
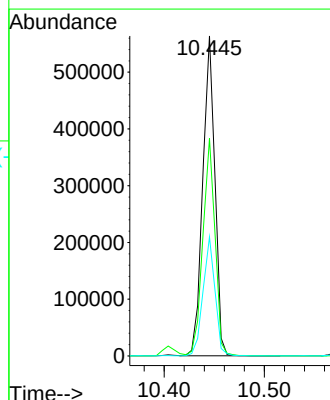
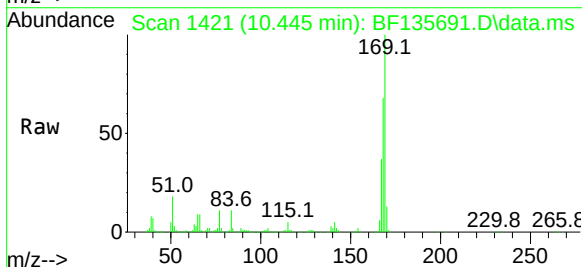
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

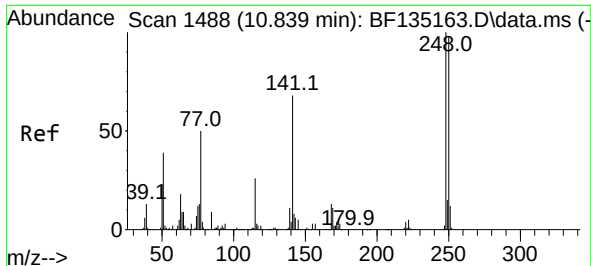
Tgt Ion:198 Resp: 76699
Ion Ratio Lower Upper
198 100
51 59.6 47.7 87.7
105 44.5 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 61.932 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:169 Resp: 475835
Ion Ratio Lower Upper
169 100
168 68.0 52.8 79.2
167 37.2 29.0 43.6

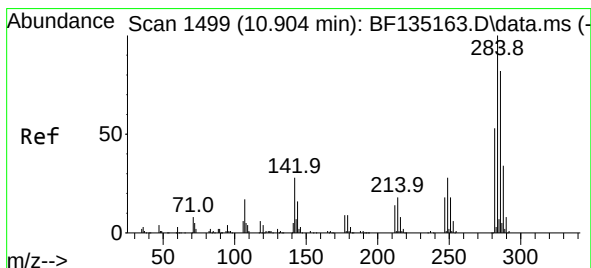
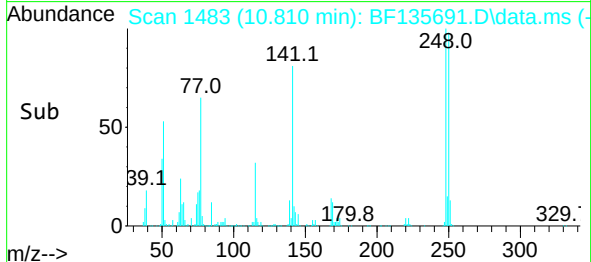
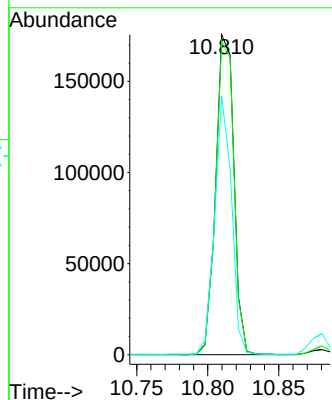
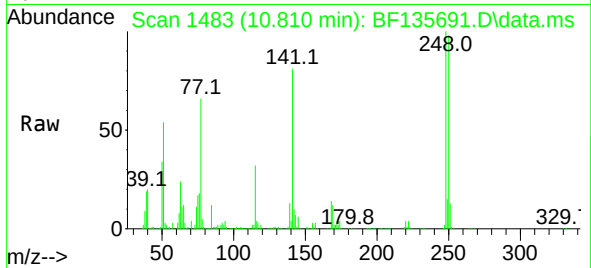




#67
4-Bromophenyl-phenylether
Concen: 61.802 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

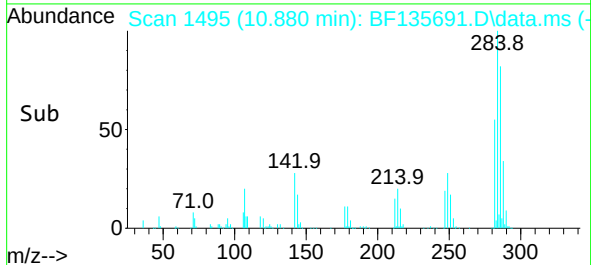
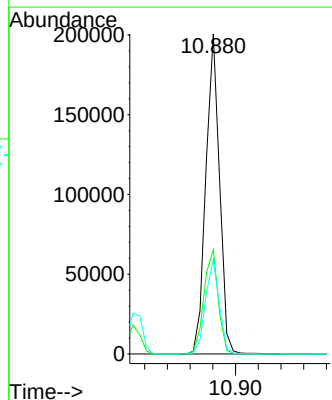
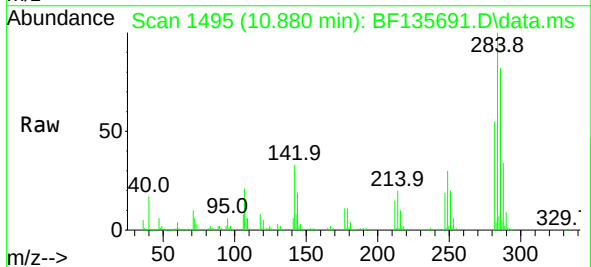
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

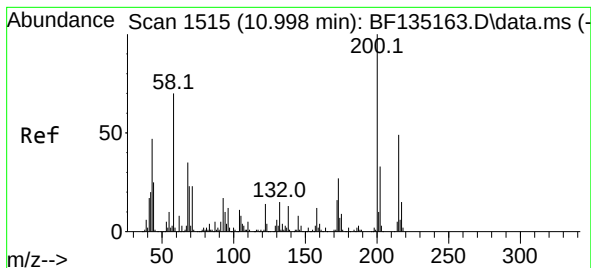
Tgt Ion:248 Resp: 155992
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 80.9 54.2 81.2



#68
Hexachlorobenzene
Concen: 64.929 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:284 Resp: 166961
Ion Ratio Lower Upper
284 100
142 32.5 22.2 33.4
249 29.6 22.5 33.7





#69

Atrazine

Concen: 70.164 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

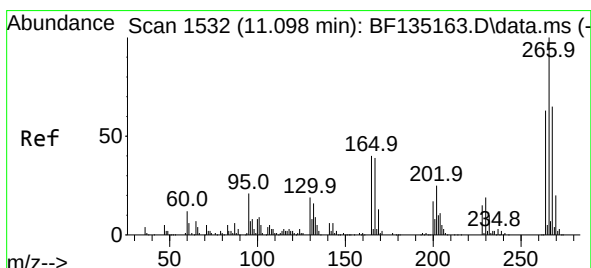
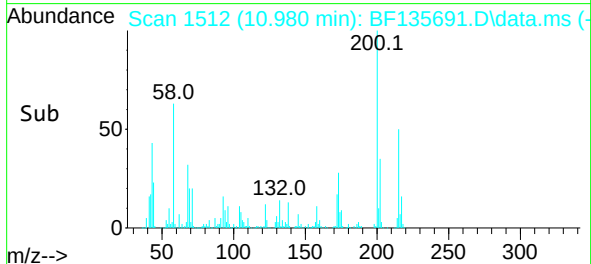
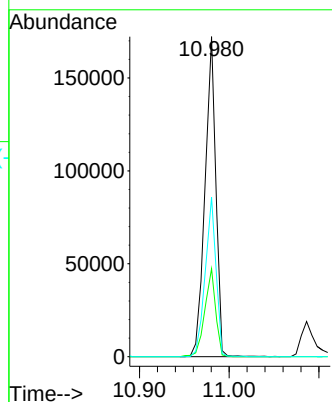
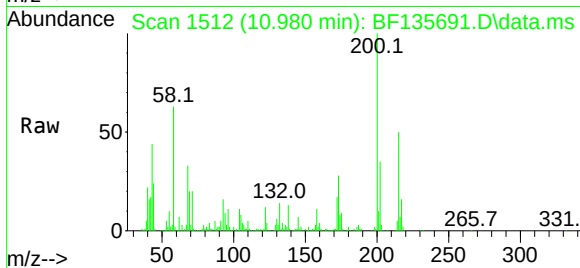
Tgt Ion:200 Resp: 145052

Ion Ratio Lower Upper

200 100

173 27.5 7.4 47.4

215 49.9 28.6 68.6



#70

Pentachlorophenol

Concen: 84.206 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

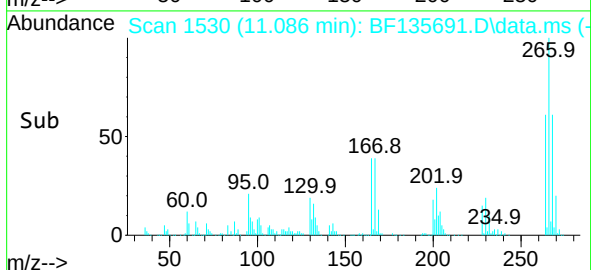
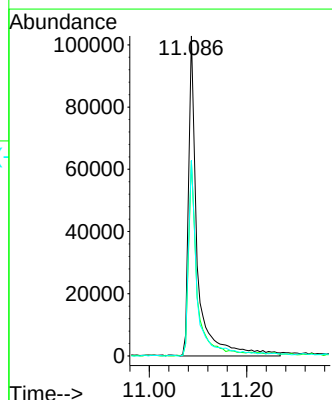
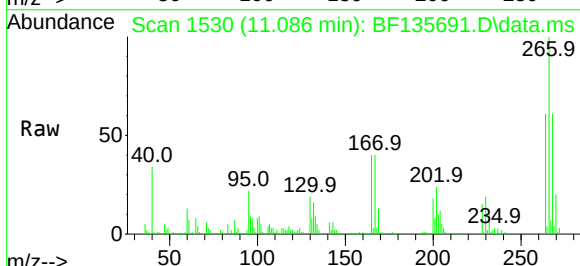
Tgt Ion:266 Resp: 129551

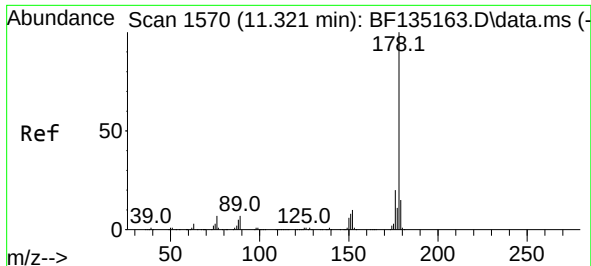
Ion Ratio Lower Upper

266 100

268 60.9 52.1 78.1

264 61.1 50.8 76.2

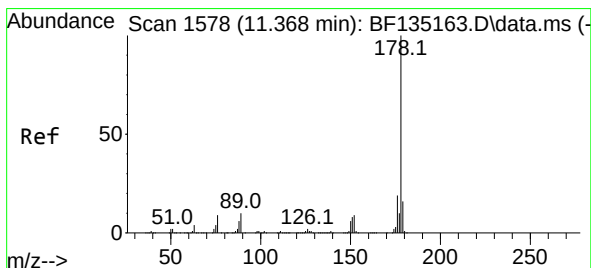
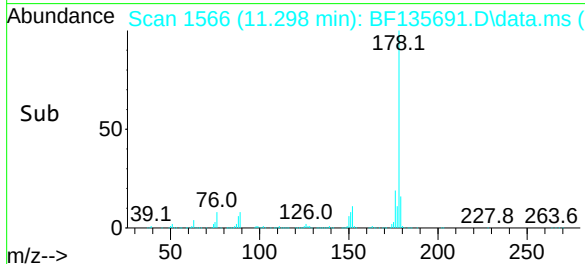
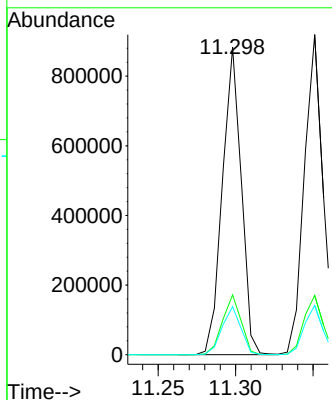
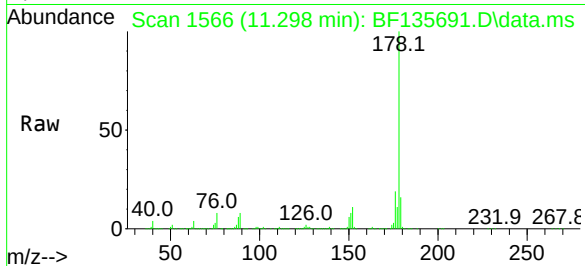




#71
Phenanthrene
Concen: 62.391 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

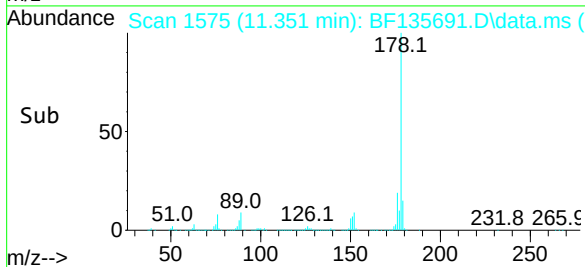
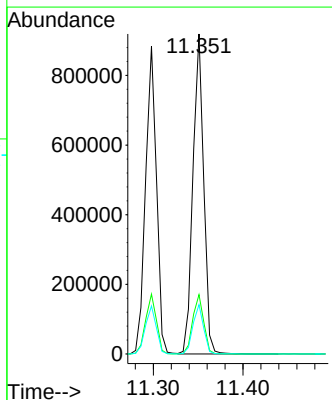
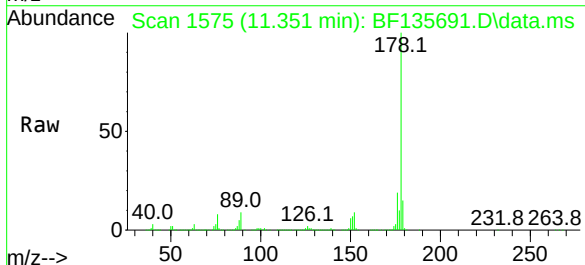
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

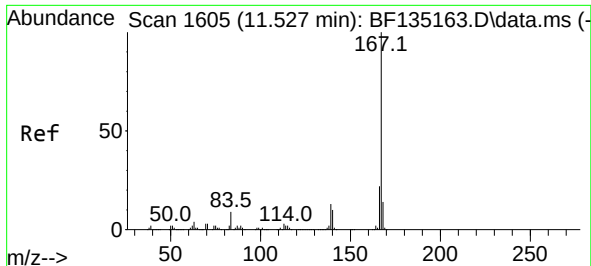
Tgt Ion:178 Resp: 748878
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.0 18.0



#72
Anthracene
Concen: 62.049 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:178 Resp: 765542
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.4 12.6 19.0

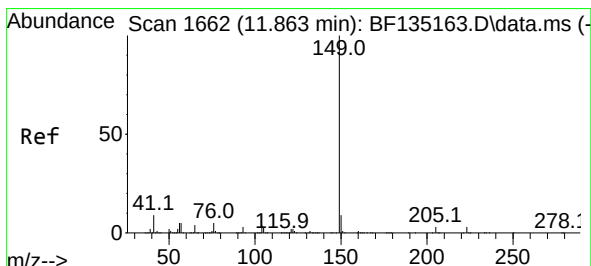
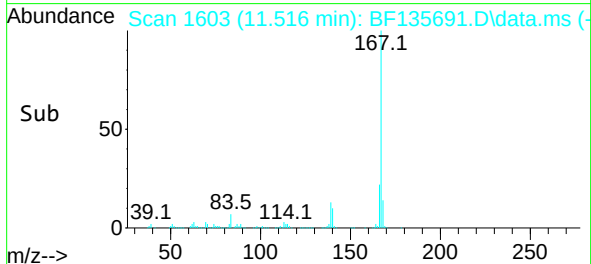
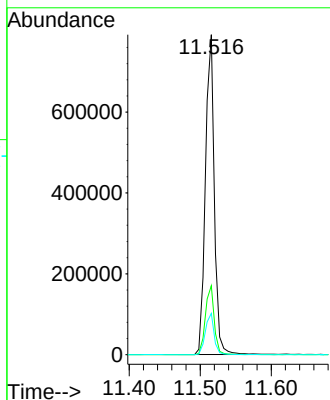
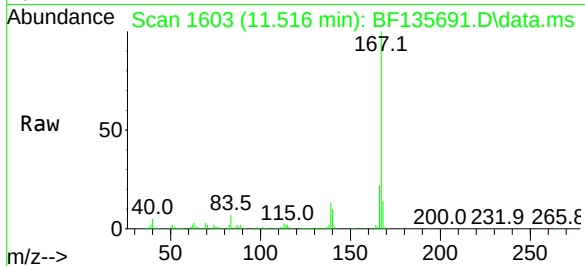




#73
 Carbazole
 Concen: 61.665 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

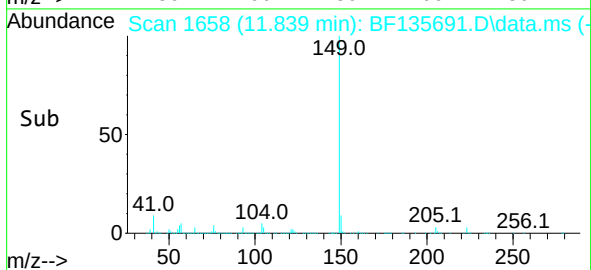
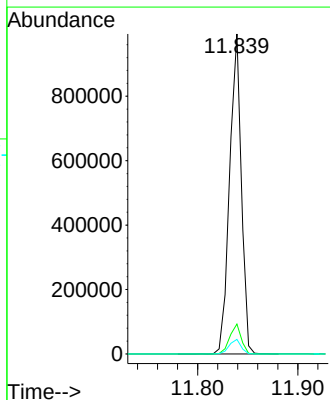
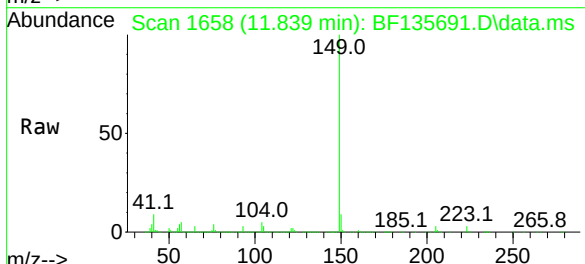
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMS

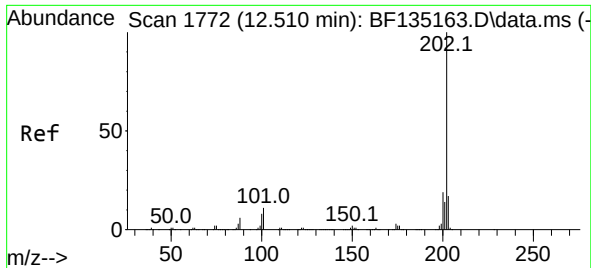
Tgt Ion:167 Resp: 692577
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 60.984 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Tgt Ion:149 Resp: 807078
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.6 3.6 5.4

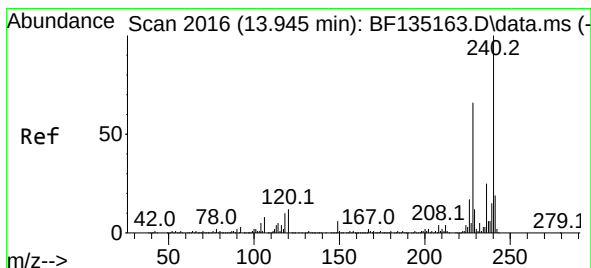
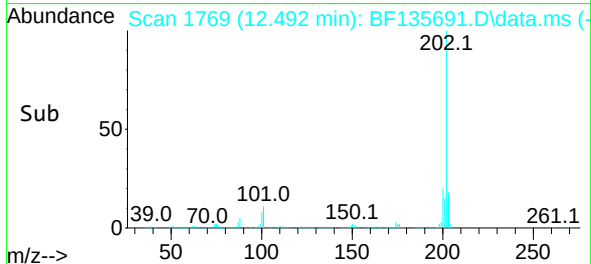
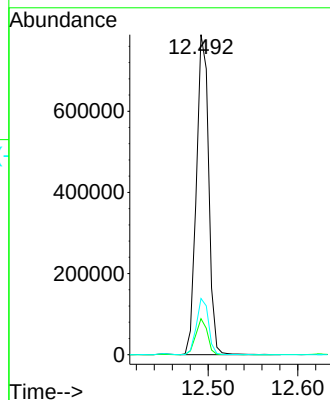
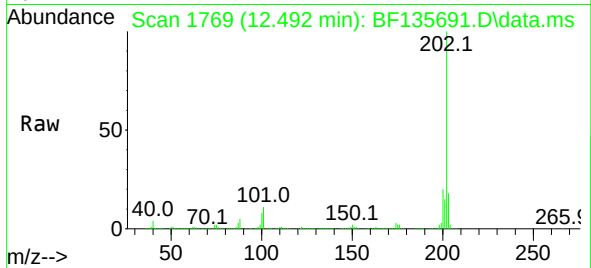




#75
Fluoranthene
Concen: 59.897 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

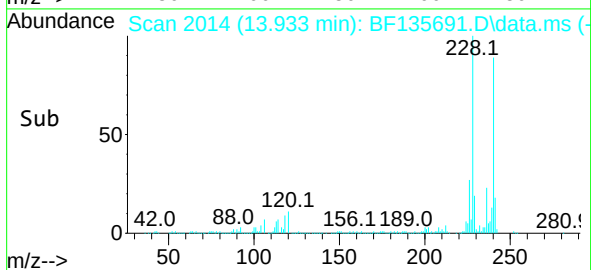
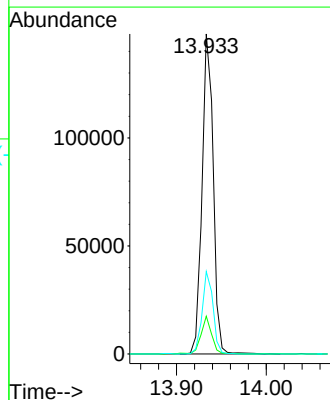
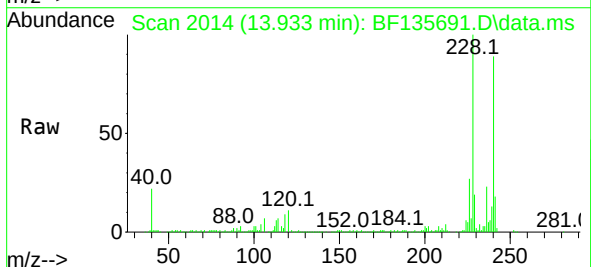
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

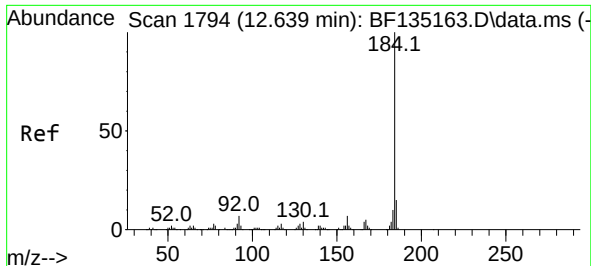
Tgt Ion:202 Resp: 749124
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.3
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

Tgt Ion:240 Resp: 127756
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.2
236 25.8 19.8 29.8

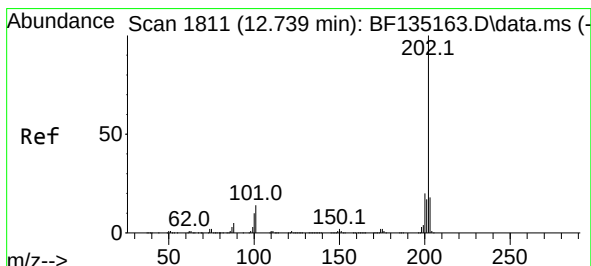
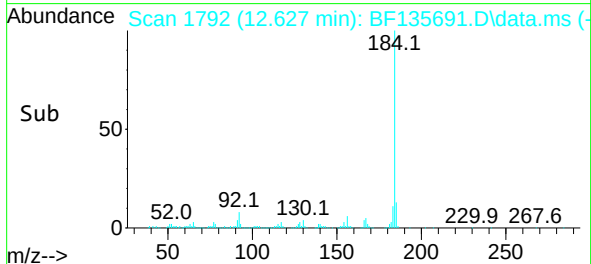
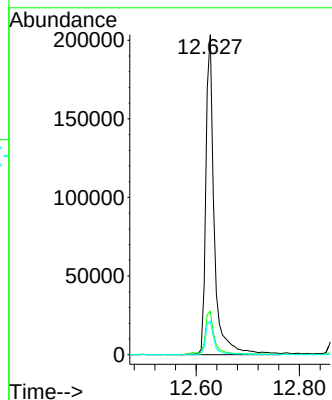
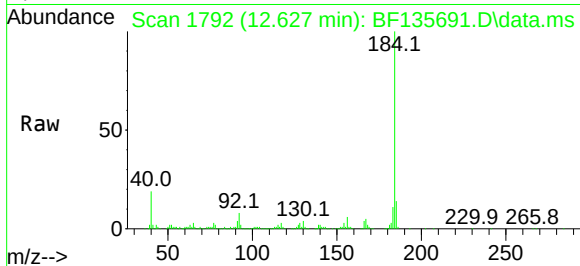




#77
Benzidine
Concen: 87.857 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

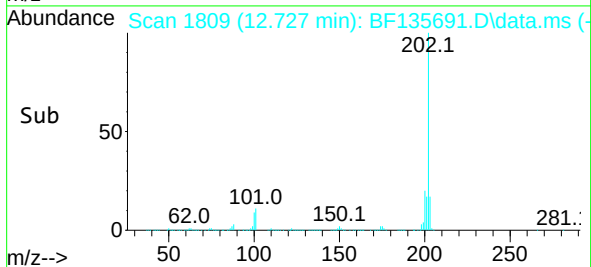
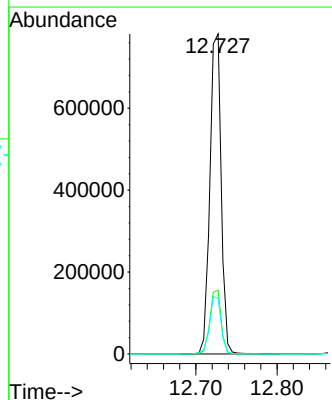
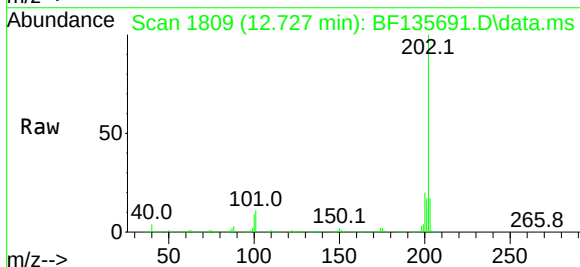
Instrument :
BNA_F
ClientSampleId :
MW-106SMS

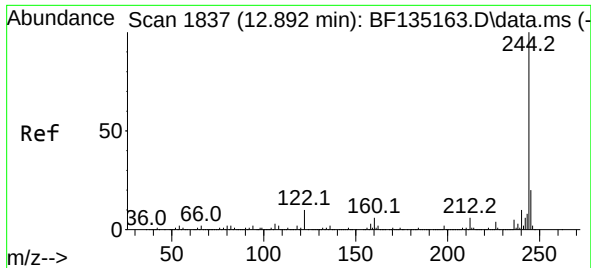
Tgt Ion:184 Resp: 229950
Ion Ratio Lower Upper
184 100
185 13.5 11.7 17.5
183 10.5 8.2 12.4



#78
Pyrene
Concen: 61.784 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF135691.D
Acq: 10 Oct 2023 18:35

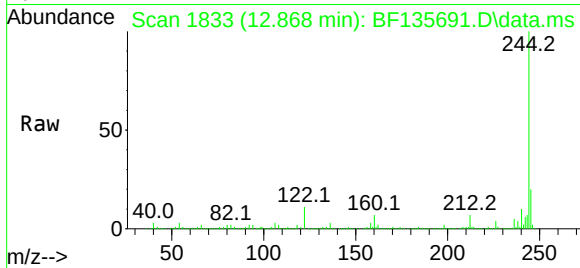
Tgt Ion:202 Resp: 751505
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.2
203 17.4 14.2 21.4



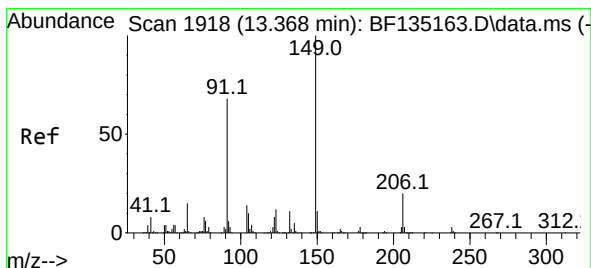
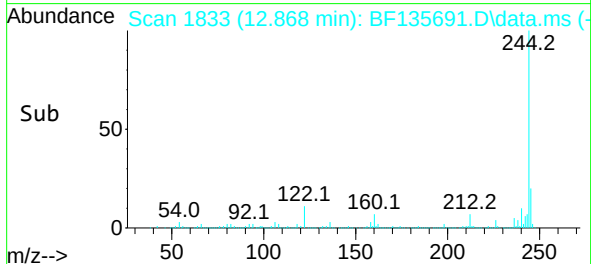
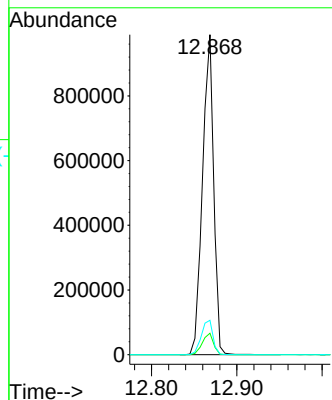


#79
 Terphenyl-d14
 Concen: 109.167 ng
 RT: 12.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMS

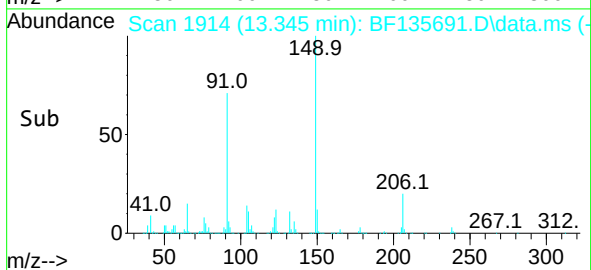
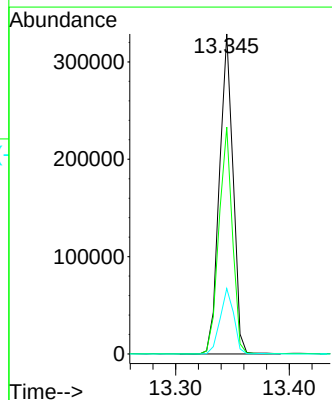
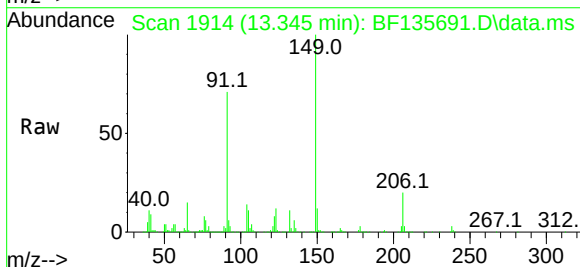


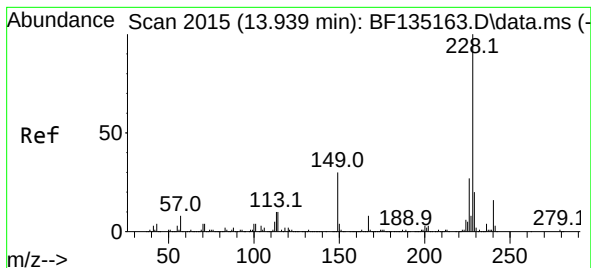
Tgt Ion:244 Resp: 899681
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 10.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 64.221 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Tgt Ion:149 Resp: 275028
 Ion Ratio Lower Upper
 149 100
 91 70.9 54.7 82.1
 206 20.5 16.3 24.5





#81

Benzo(a)anthracene

Concen: 62.921 ng

RT: 13.927 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

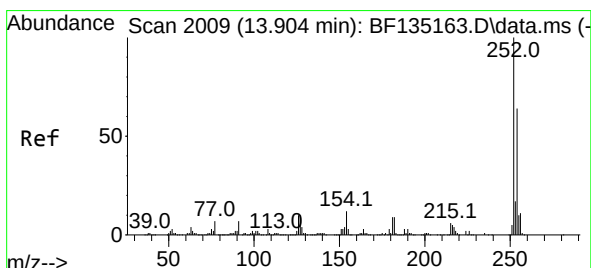
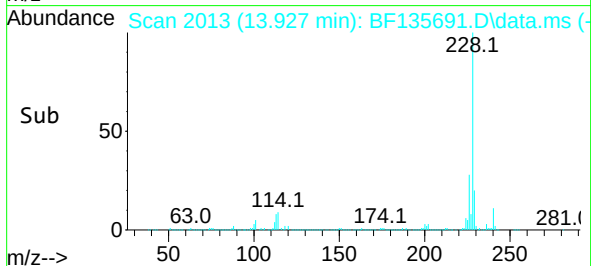
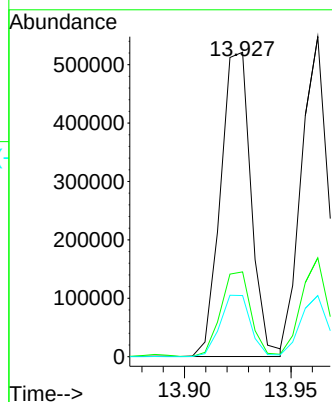
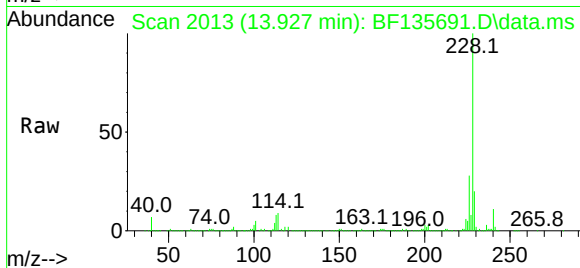
Tgt Ion:228 Resp: 519069

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 60.318 ng

RT: 13.886 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

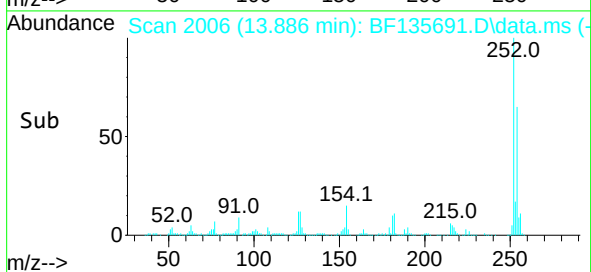
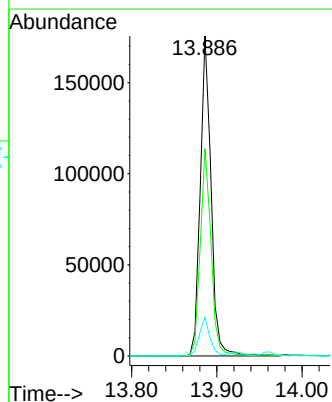
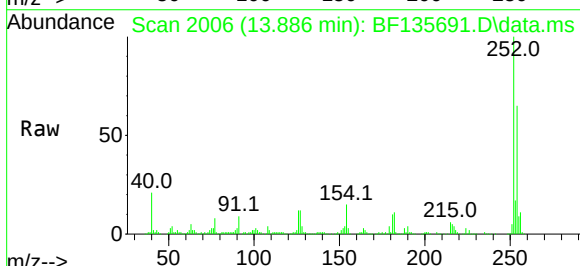
Tgt Ion:252 Resp: 155425

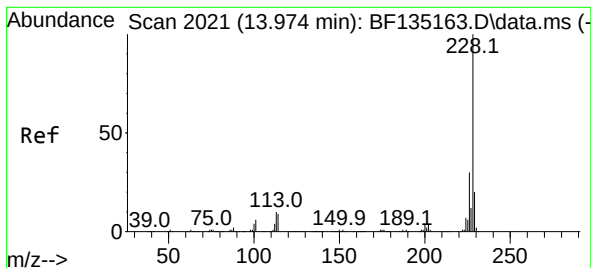
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 12.1 7.8 11.8#





#83

Chrysene

Concen: 58.854 ng

RT: 13.963 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

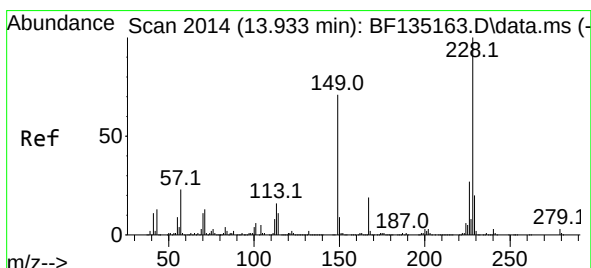
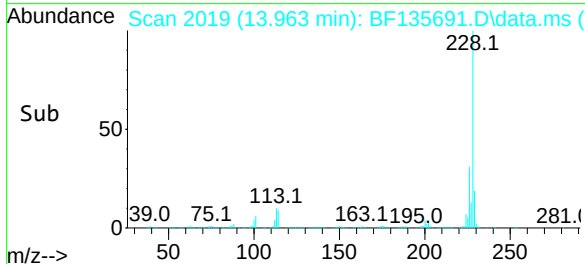
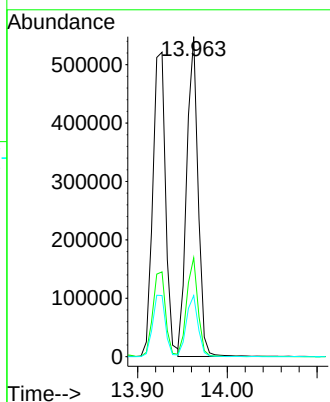
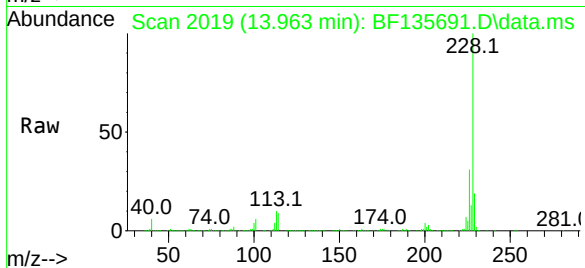
Tgt Ion:228 Resp: 482720

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 19.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.660 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

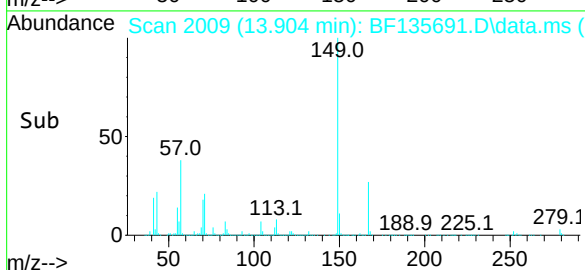
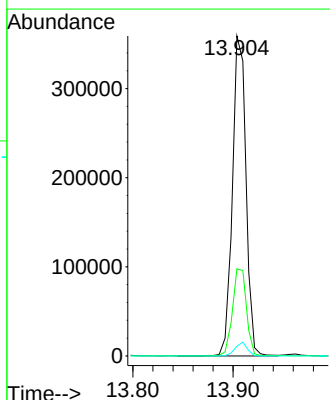
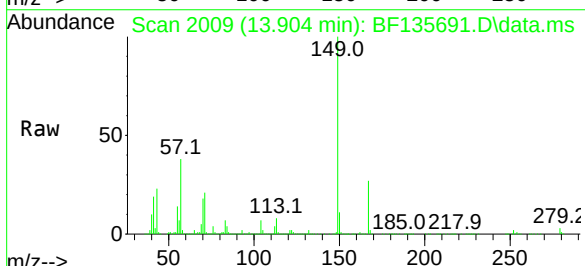
Tgt Ion:149 Resp: 336891

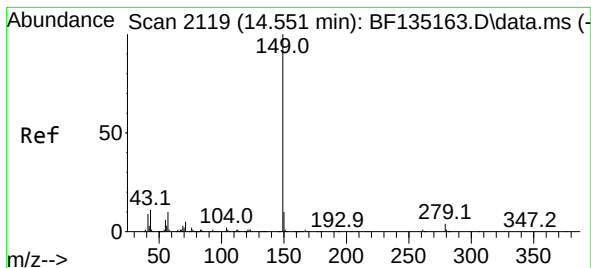
Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

279 3.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 71.981 ng

RT: 14.521 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

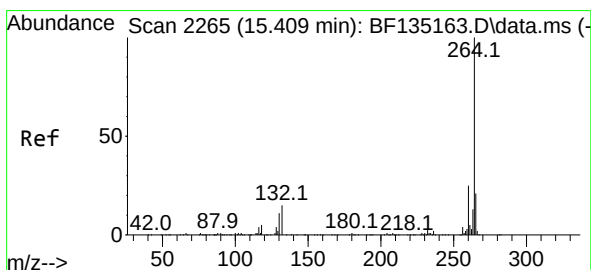
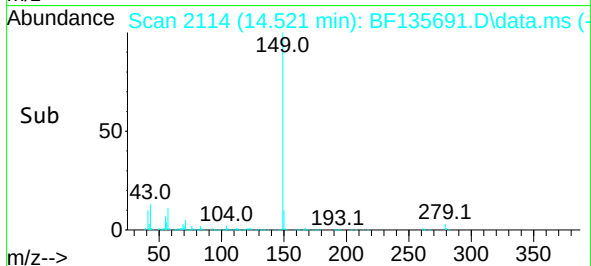
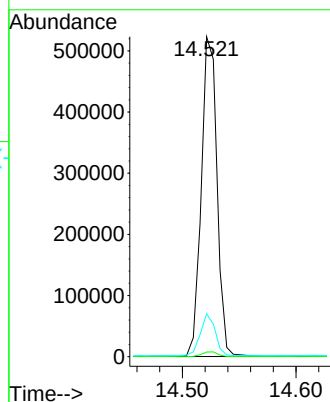
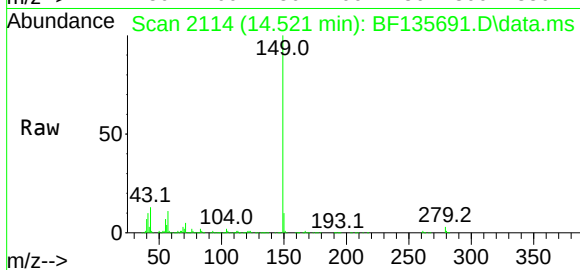
Tgt Ion:149 Resp: 502709

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.5 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: BF135691.D

Acq: 10 Oct 2023 18:35

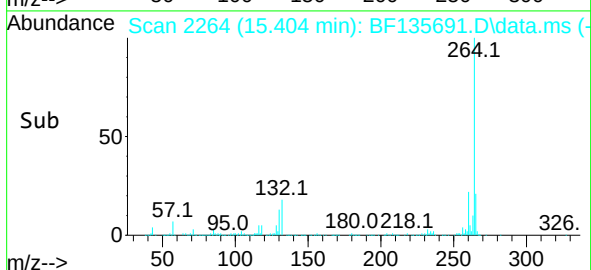
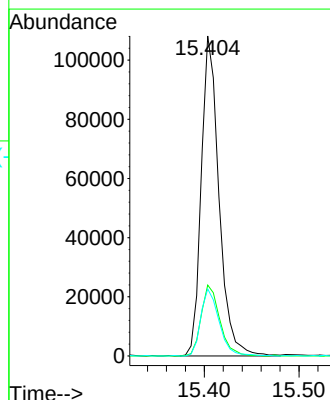
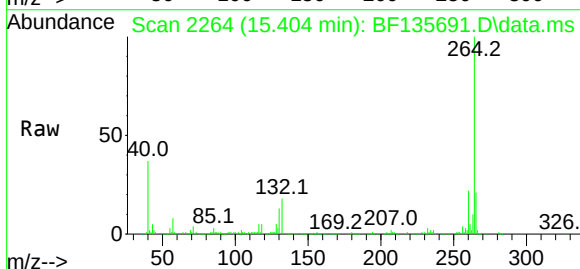
Tgt Ion:264 Resp: 140981

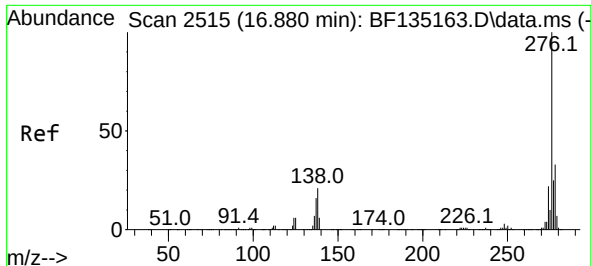
Ion Ratio Lower Upper

264 100

260 22.2 19.8 29.6

265 20.9 17.0 25.4

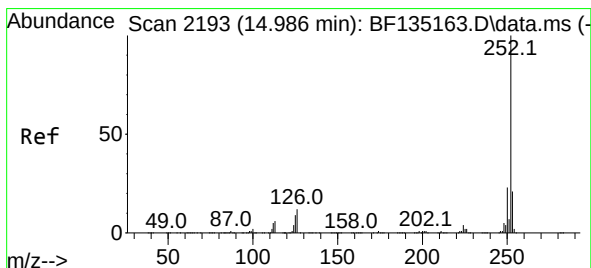
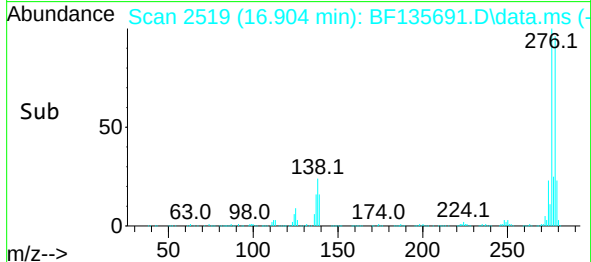
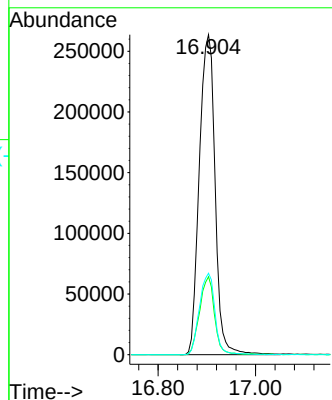
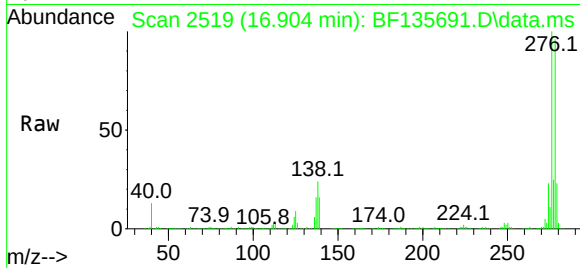




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 64.175 ng
 RT: 16.904 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

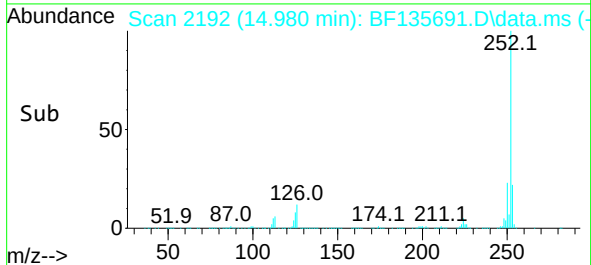
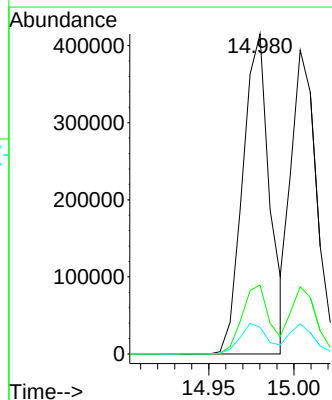
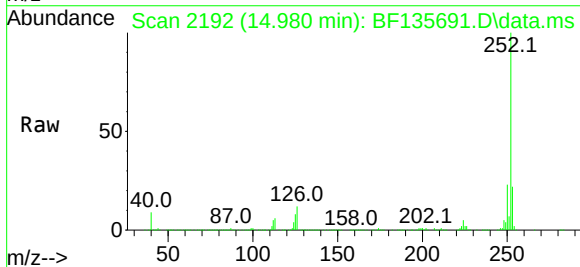
Instrument :
 BNA_F
 ClientSampleId :
 MW-106SMS

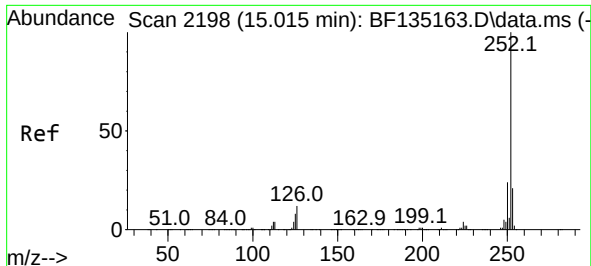
Tgt Ion:276 Resp: 593212
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.2 28.8
 277 25.0 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 59.978 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BF135691.D
 Acq: 10 Oct 2023 18:35

Tgt Ion:252 Resp: 457740
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 8.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 54.737 ng

RT: 15.004 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

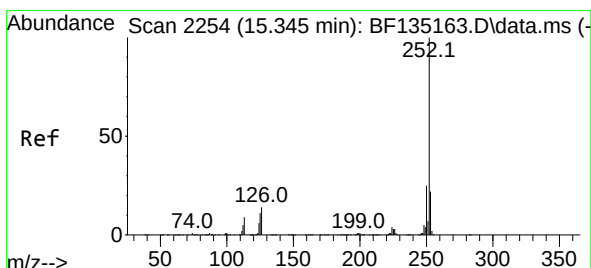
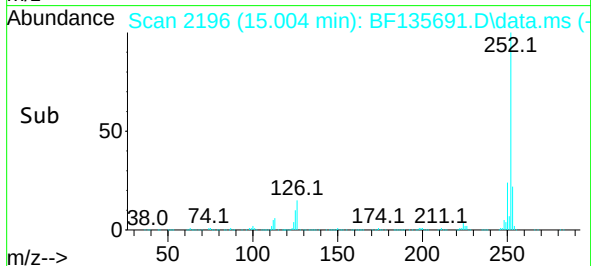
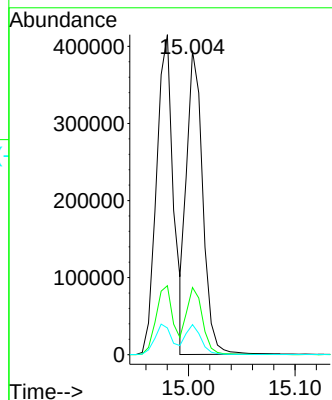
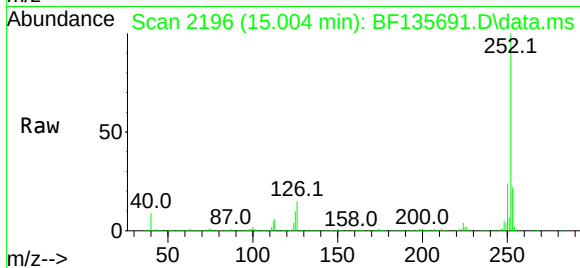
Tgt Ion:252 Resp: 412656

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 56.932 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

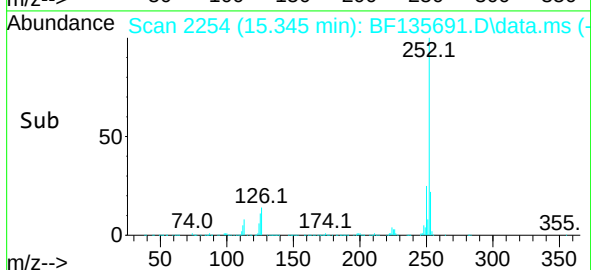
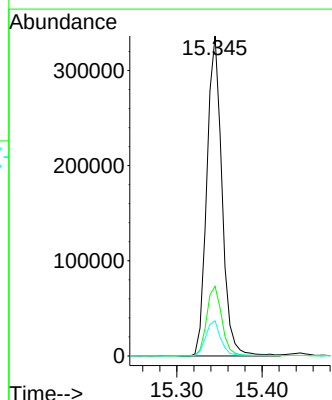
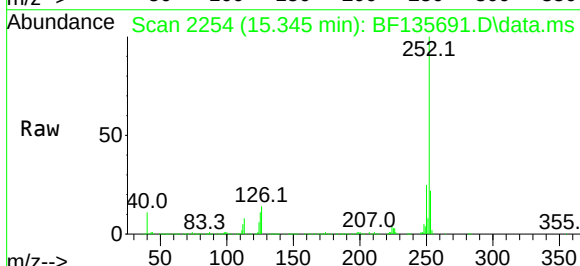
Tgt Ion:252 Resp: 414346

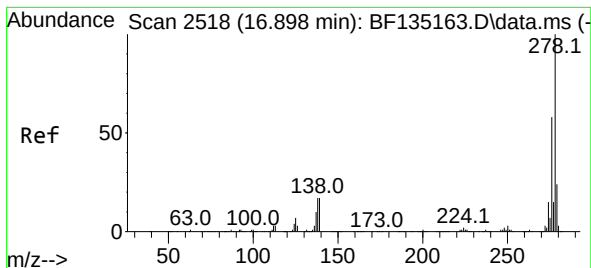
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.0 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 63.802 ng

RT: 16.904 min Scan# 2518

Delta R.T. -0.006 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Instrument :

BNA_F

ClientSampleId :

MW-106SMS

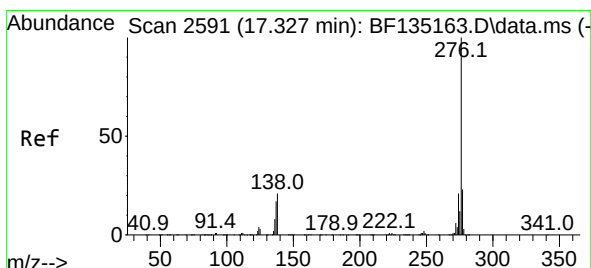
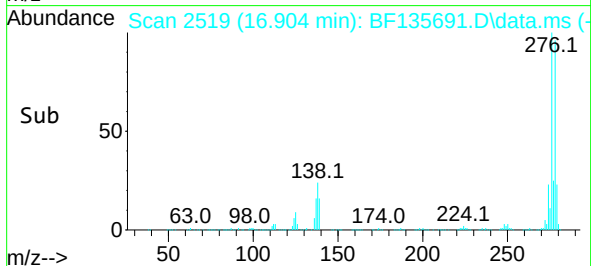
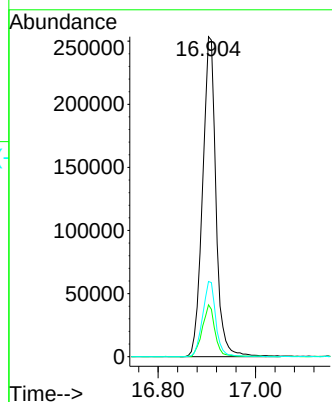
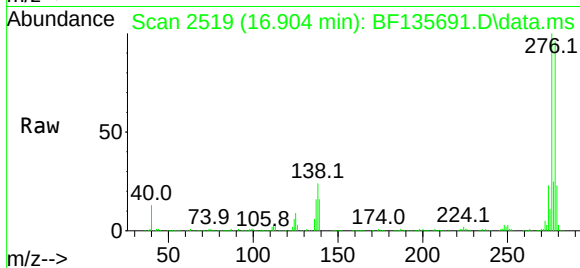
Tgt Ion:278 Resp: 482552

Ion Ratio Lower Upper

278 100

139 16.2 13.4 20.0

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 62.631 ng

RT: 17.351 min Scan# 2595

Delta R.T. -0.000 min

Lab File: BF135691.D

Acq: 10 Oct 2023 18:35

Tgt Ion:276 Resp: 494711

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 19.2 16.9 25.3

