

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135098.D
 Acq On : 05 Sep 2023 16:39
 Operator : CG\JU
 Sample : 04203-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS

Quant Time: Sep 06 01:53:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	91090	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	362278	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	175880	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	291131	20.000	ng	0.00
76) Chrysene-d12	13.957	240	166115	20.000	ng	0.00
86) Perylene-d12	15.427	264	203087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	612300	103.828	ng	0.01
7) Phenol-d6	6.416	99	733907	99.844	ng	0.00
23) Nitrobenzene-d5	7.340	82	459498	71.257	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	181266	97.156	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	776225	71.855	ng	0.00
79) Terphenyl-d14	12.898	244	643097	63.177	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	115607	46.279	ng	98
3) Pyridine	3.310	79	283507	42.098	ng	99
4) n-Nitrosodimethylamine	3.275	42	172039	52.237	ng	96
6) Aniline	6.440	93	319181	35.027	ng	91
8) 2-Chlorophenol	6.557	128	320799	53.545	ng	98
9) Benzaldehyde	6.328	77	124065	33.125	ng	94
10) Phenol	6.434	94	381137	49.391	ng	82
11) bis(2-Chloroethyl)ether	6.516	93	298425	51.356	ng	96
12) 1,3-Dichlorobenzene	6.716	146	325807	52.783	ng	98
13) 1,4-Dichlorobenzene	6.792	146	331639	53.681	ng	99
14) 1,2-Dichlorobenzene	6.940	146	310735	53.900	ng	98
15) Benzyl Alcohol	6.922	79	267658	53.149	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	471812	48.485	ng	98
17) 2-Methylphenol	7.034	107	245881	47.097	ng	97
18) Hexachloroethane	7.281	117	121056	52.898	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	205749	47.123	ng	97
20) 3+4-Methylphenols	7.187	107	296763	48.182	ng	94
22) Acetophenone	7.187	105	415057	51.508	ng	# 96
24) Nitrobenzene	7.357	77	320436	48.443	ng	98
25) Isophorone	7.598	82	575366	47.060	ng	99
26) 2-Nitrophenol	7.675	139	167395	51.220	ng	98
27) 2,4-Dimethylphenol	7.716	122	239411	45.502	ng	95
28) bis(2-Chloroethoxy)met...	7.810	93	349600	47.402	ng	100
29) 2,4-Dichlorophenol	7.916	162	243164	48.626	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	272951	50.509	ng	97
31) Naphthalene	8.075	128	857642	48.462	ng	99
32) Benzoic acid	7.845	122	182902	43.456	ng	98
33) 4-Chloroaniline	8.128	127	225886	29.182	ng	97
34) Hexachlorobutadiene	8.187	225	156251	50.949	ng	99
35) Caprolactam	8.504	113	56541	34.532	ng	98
36) 4-Chloro-3-methylphenol	8.616	107	259840	47.840	ng	95
37) 2-Methylnaphthalene	8.769	142	538334	45.590	ng	99
38) 1-Methylnaphthalene	8.869	142	511311	46.279	ng	98
40) 1,2,4,5-Tetrachloroben...	8.934	216	250811	50.941	ng	98
41) Hexachlorocyclopentadiene	8.916	237	131924	62.954	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	167299	50.596	ng	98

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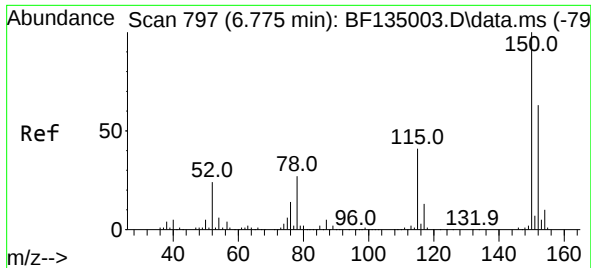
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	175627	45.878	ng	96
46) 1,1'-Biphenyl	9.233	154	678152	50.467	ng	100
47) 2-Chloronaphthalene	9.257	162	514065	50.872	ng	98
48) 2-Nitroaniline	9.357	65	171968	49.714	ng	90
49) Acenaphthylene	9.675	152	771229	50.489	ng	100
50) Dimethylphthalate	9.539	163	607051	49.292	ng	99
51) 2,6-Dinitrotoluene	9.604	165	133250	49.310	ng	99
52) Acenaphthene	9.845	154	471390	48.425	ng	99
53) 3-Nitroaniline	9.775	138	115716	36.760	ng	95
54) 2,4-Dinitrophenol	9.886	184	71459	55.330	ng	# 82
55) Dibenzofuran	10.022	168	681564	48.536	ng	98
56) 4-Nitrophenol	9.945	139	184123	83.211	ng	94
57) 2,4-Dinitrotoluene	10.010	165	165128	49.034	ng	# 96
58) Fluorene	10.363	166	526004	49.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	136467	46.295	ng	96
60) Diethylphthalate	10.245	149	561367	48.423	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	257643	48.655	ng	99
62) 4-Nitroaniline	10.392	138	127602	41.428	ng	98
63) Azobenzene	10.516	77	543220	46.537	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	56167	31.877	ng	90
66) n-Nitrosodiphenylamine	10.480	169	466485	51.533	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	157150	50.892	ng	95
68) Hexachlorobenzene	10.910	284	171568	53.734	ng	94
69) Atrazine	11.010	200	155578	Below Cal		99
70) Pentachlorophenol	11.110	266	135638	70.217	ng	99
71) Phenanthrene	11.327	178	737826	49.124	ng	99
72) Anthracene	11.380	178	744207	48.496	ng	98
73) Carbazole	11.539	167	616348	46.567	ng	99
74) Di-n-butylphthalate	11.874	149	798856	50.069	ng	100
75) Fluoranthene	12.522	202	634926	41.811	ng	99
77) Benzidine	12.651	184	198106	66.157	ng	98
78) Pyrene	12.751	202	628613	39.856	ng	99
80) Butylbenzylphthalate	13.380	149	254647	44.693	ng	97
81) Benzo(a)anthracene	13.951	228	552932	48.797	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	197860	57.867	ng	99
83) Chrysene	13.986	228	535065	48.048	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	314054	53.260	ng	99
85) Di-n-octyl phthalate	14.563	149	600633	66.735	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	572756	41.870	ng	98
88) Benzo(b)fluoranthene	15.004	252	630877	49.925	ng	98
89) Benzo(k)fluoranthene	15.033	252	571046	46.777	ng	98
90) Benzo(a)pyrene	15.368	252	537870	45.820	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	489292	44.163	ng	98
92) Benzo(g,h,i)perylene	17.362	276	431100	37.412	ng	96

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

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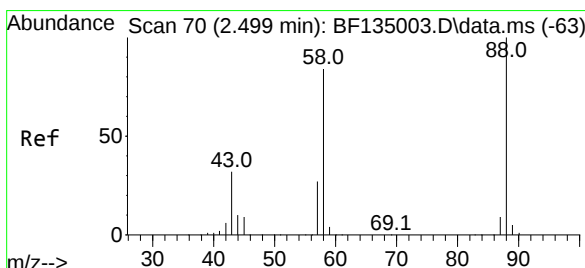
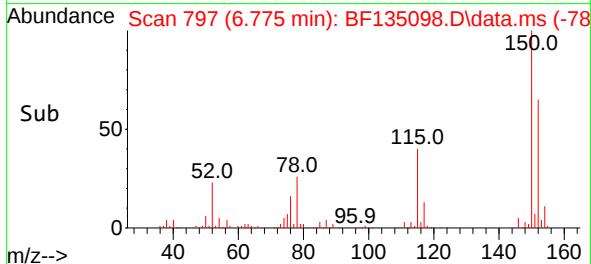
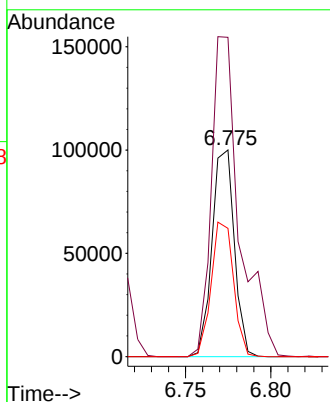
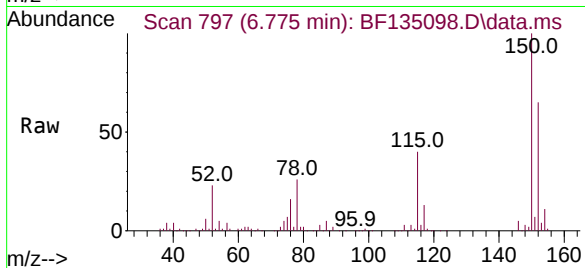




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

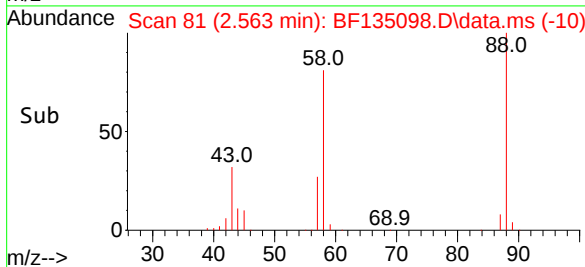
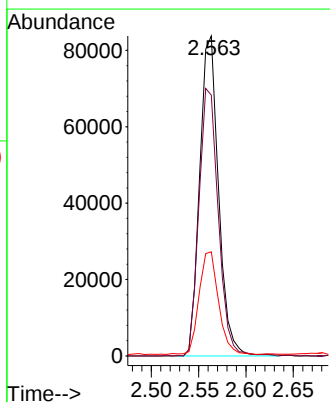
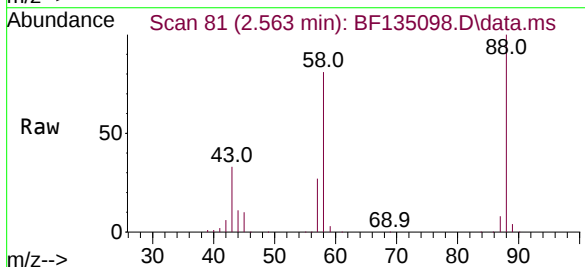
Instrument :
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 SB-8(12-12.5)MS

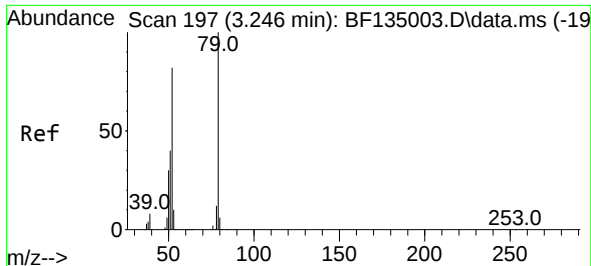
Tgt Ion:152 Resp: 91090
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.2 189.4
 115 62.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 46.279 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.065 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Tgt Ion: 88 Resp: 115607
 Ion Ratio Lower Upper
 88 100
 58 86.2 67.1 100.7
 43 33.1 25.9 38.9

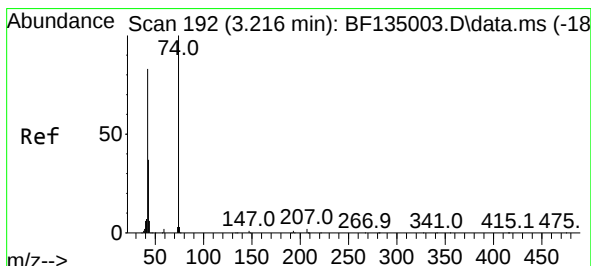
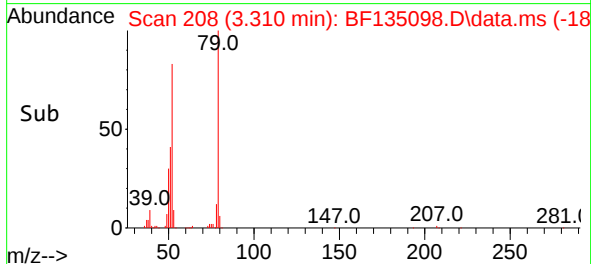
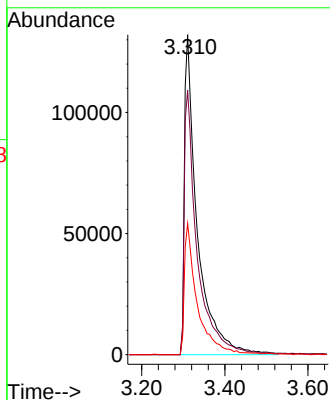
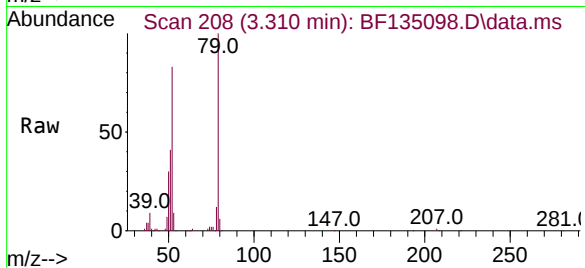




#3
 Pyridine
 Concen: 42.098 ng
 RT: 3.310 min Scan# 20
 Delta R.T. 0.065 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

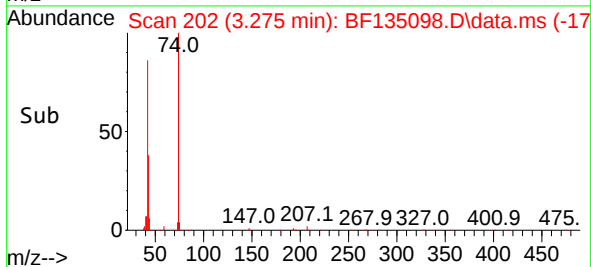
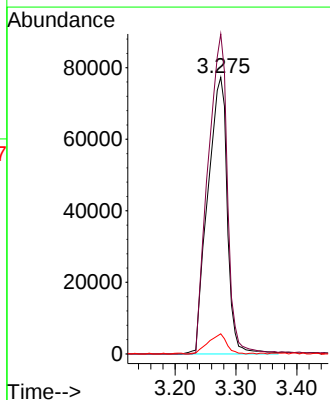
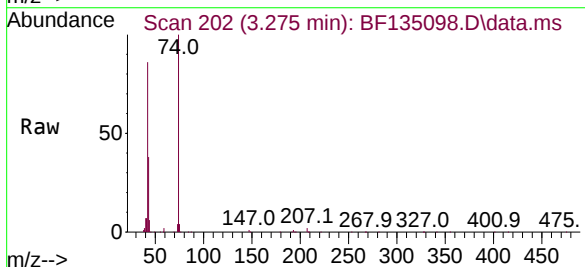
Instrument :
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 SB-8(12-12.5)MS

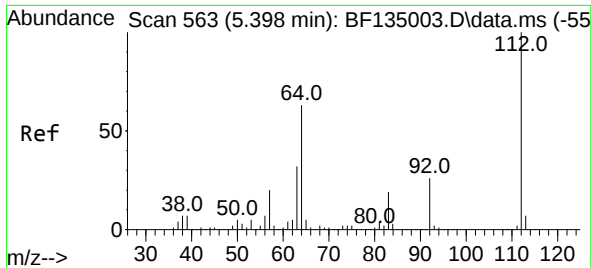
Tgt Ion: 79 Resp: 283507
 Ion Ratio Lower Upper
 79 100
 52 82.6 65.4 98.2
 51 41.0 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 52.237 ng
 RT: 3.275 min Scan# 202
 Delta R.T. 0.059 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Tgt Ion: 42 Resp: 172039
 Ion Ratio Lower Upper
 42 100
 74 115.7 96.2 144.2
 44 7.2 5.8 8.6

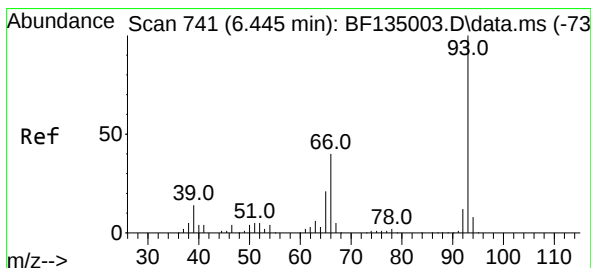
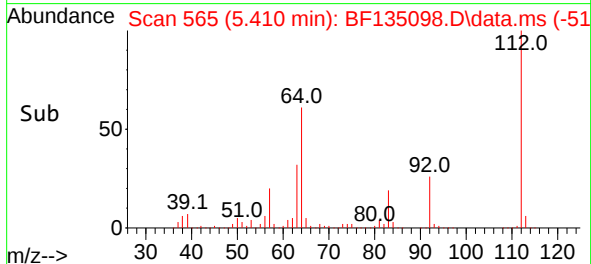
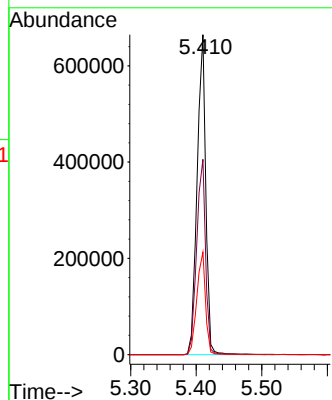
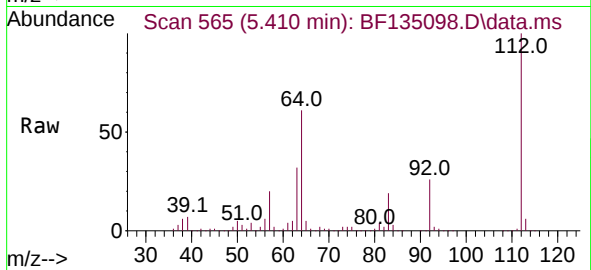




#5
2-Fluorophenol
Concen: 103.828 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

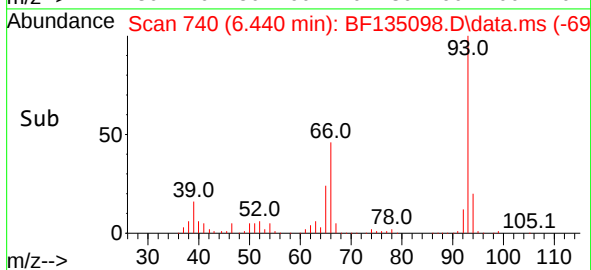
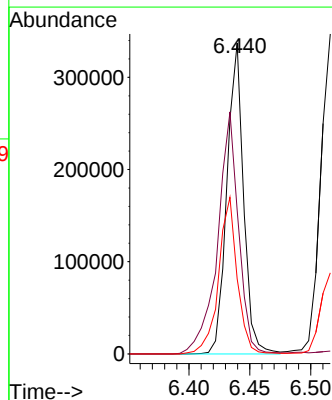
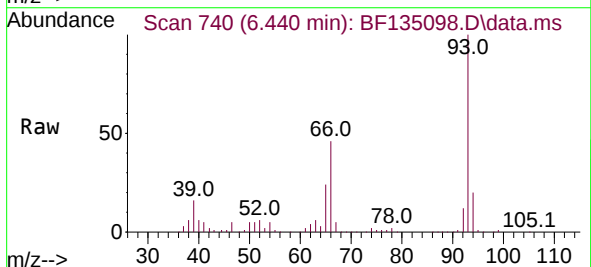
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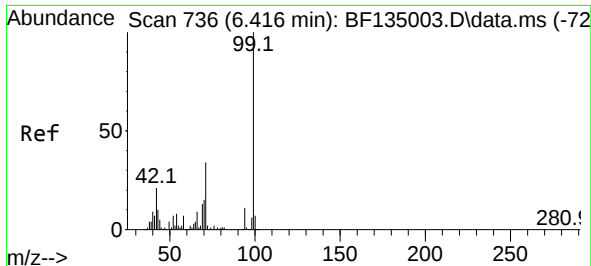
Tgt Ion:112 Resp: 612300
Ion Ratio Lower Upper
112 100
64 61.0 50.5 75.7
63 32.0 25.9 38.9



#6
Aniline
Concen: 35.027 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion: 93 Resp: 319181
Ion Ratio Lower Upper
93 100
66 46.2 32.4 48.6
65 24.2 16.6 24.8





#7

Phenol-d6

Concen: 99.844 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF135098.D

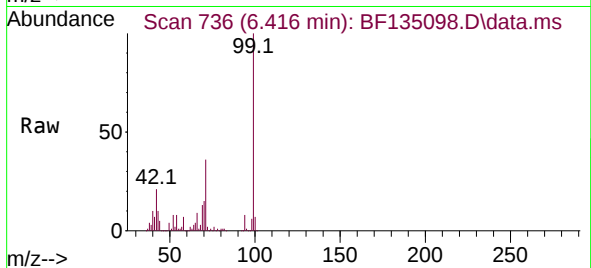
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Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



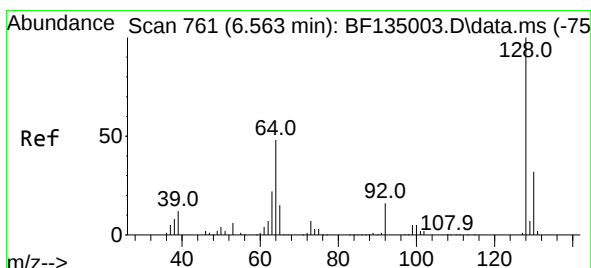
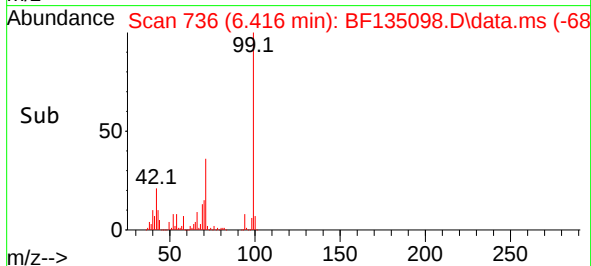
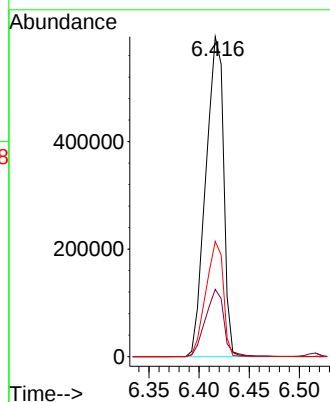
Tgt Ion: 99 Resp: 733907

Ion Ratio Lower Upper

99 100

42 21.0 16.6 25.0

71 36.0 27.0 40.6



#8

2-Chlorophenol

Concen: 53.545 ng

RT: 6.557 min Scan# 760

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

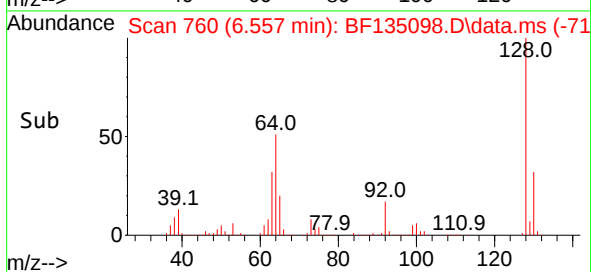
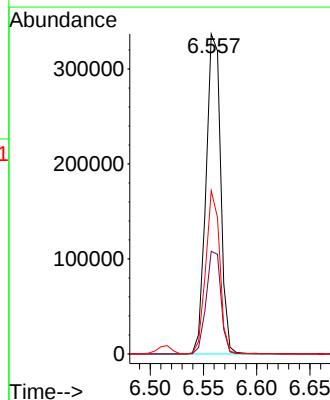
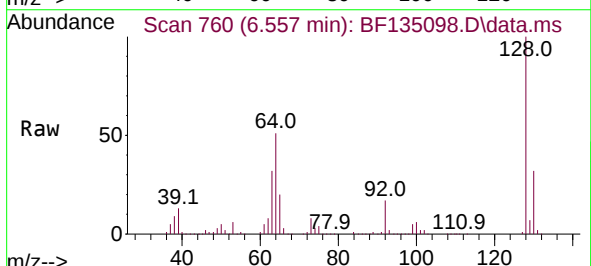
Tgt Ion: 128 Resp: 320799

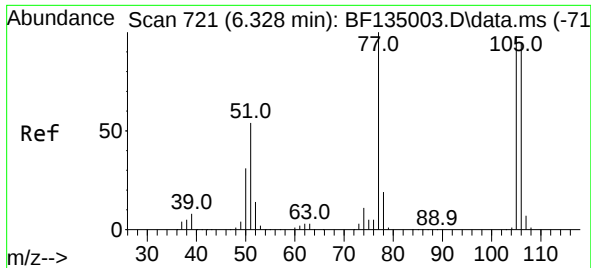
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 51.0 29.0 69.0





#9

Benzaldehyde

Concen: 33.125 ng

RT: 6.328 min Scan# 721

Delta R.T. -0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

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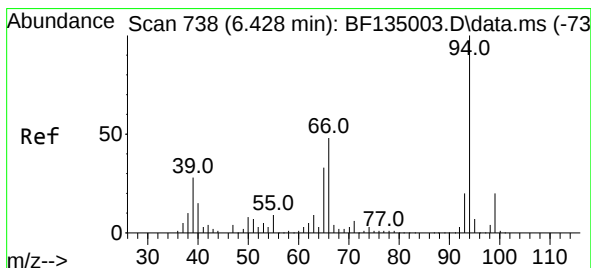
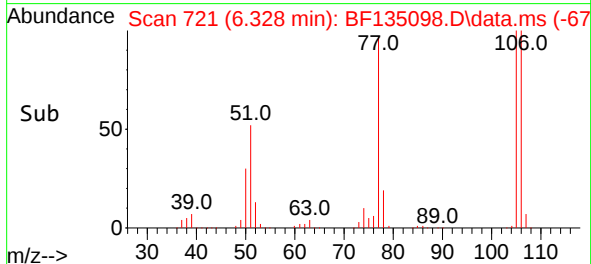
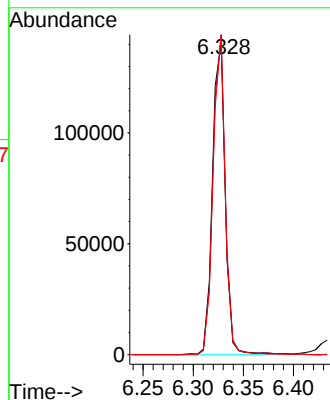
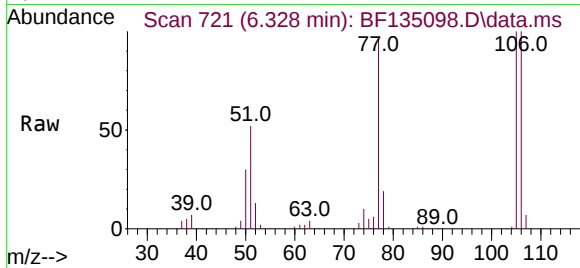
Tgt Ion: 77 Resp: 124065

Ion Ratio Lower Upper

77 100

105 102.9 78.4 118.4

106 102.5 74.3 114.3



#10

Phenol

Concen: 49.391 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

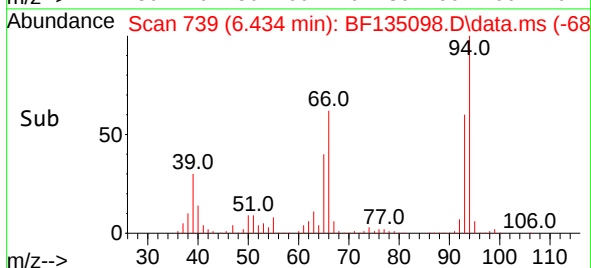
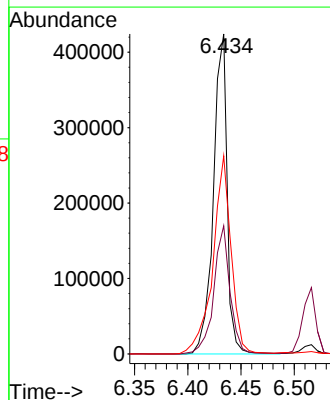
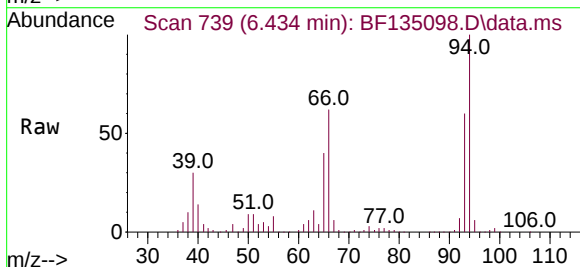
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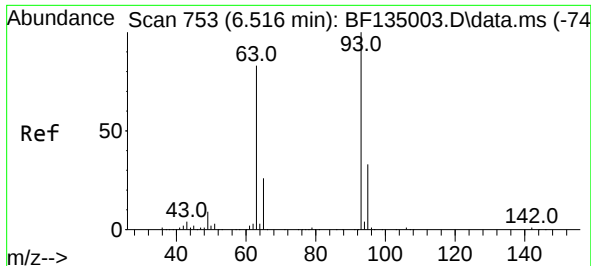
Ion Ratio Lower Upper

94 100

65 40.0 13.2 53.2

66 61.9 27.5 67.5

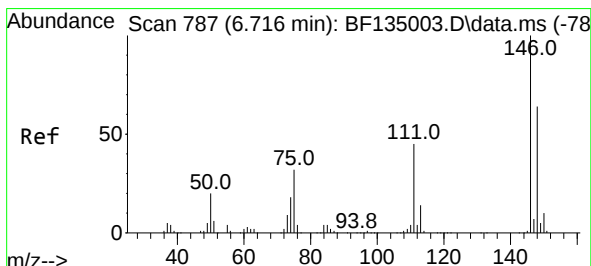
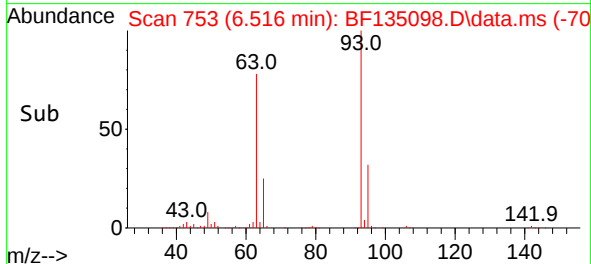
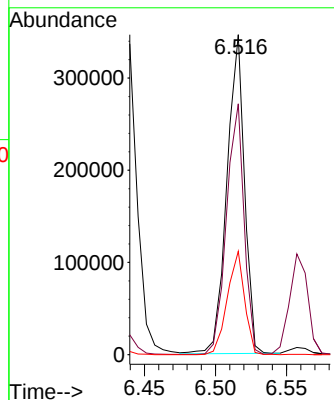
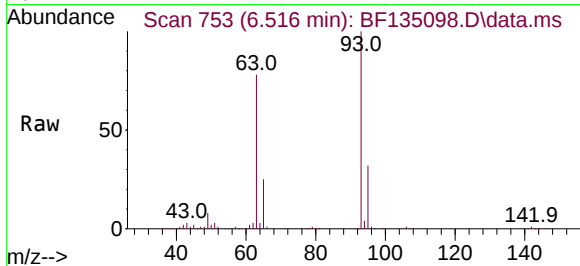




#11
bis(2-Chloroethyl)ether
Concen: 51.356 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

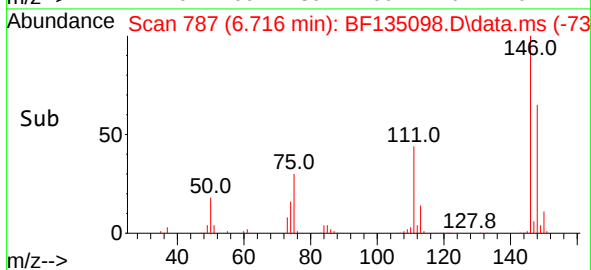
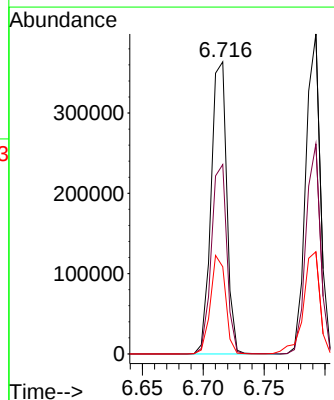
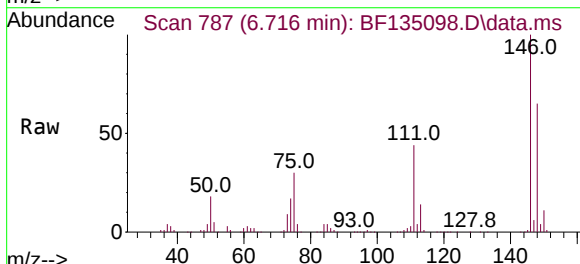
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

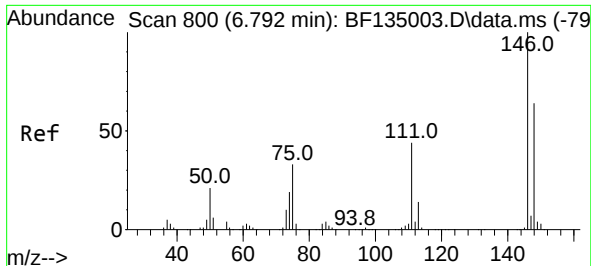
Tgt Ion: 93 Resp: 298425
Ion Ratio Lower Upper
93 100
63 78.4 62.8 102.8
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 52.783 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:146 Resp: 325807
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
75 29.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 53.681 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

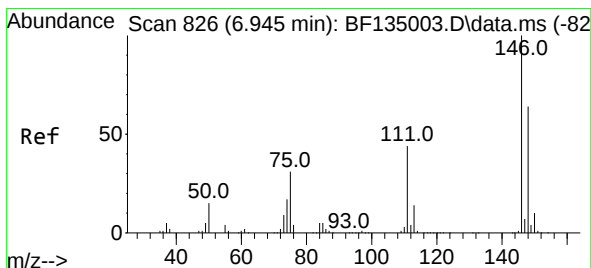
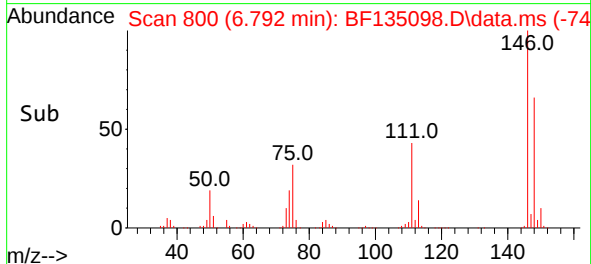
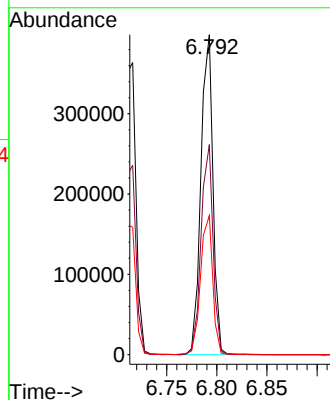
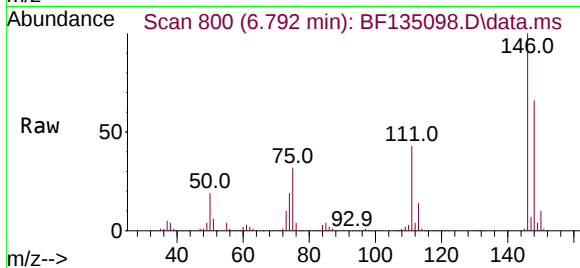
Tgt Ion:146 Resp: 331639

Ion Ratio Lower Upper

146 100

148 65.6 51.5 77.3

111 43.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 53.900 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

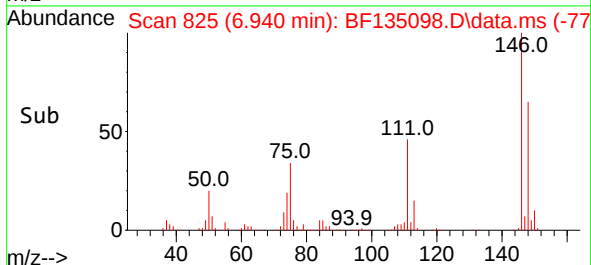
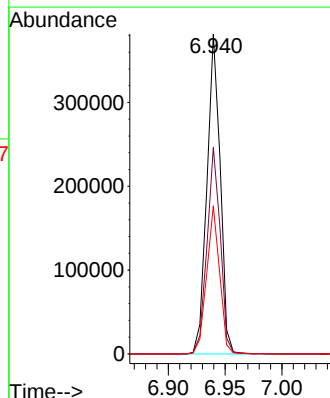
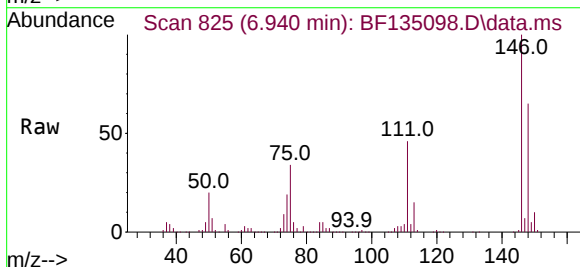
Tgt Ion:146 Resp: 310735

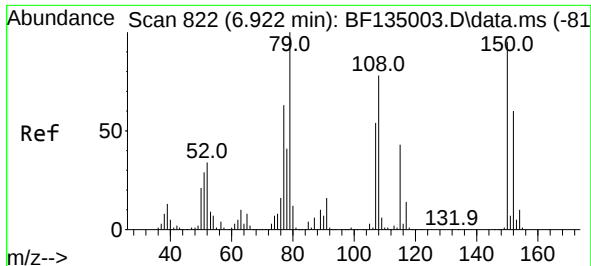
Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 46.3 35.3 52.9

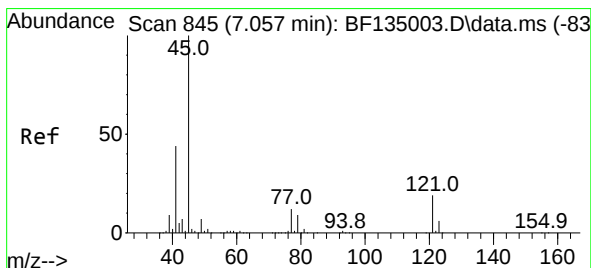
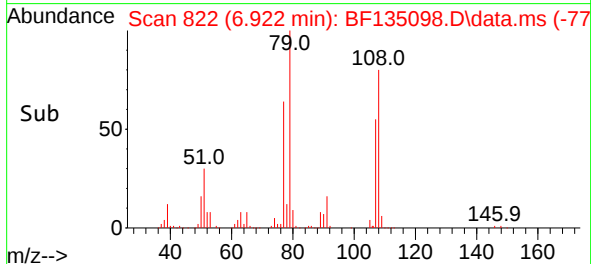
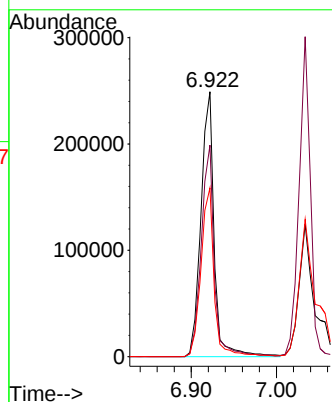
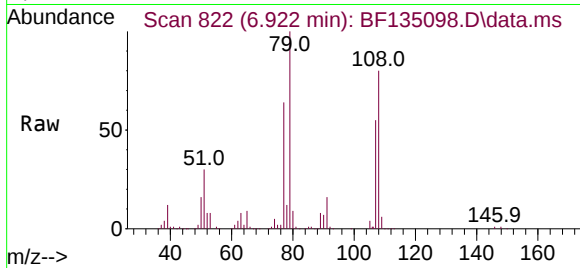




#15
Benzyl Alcohol
Concen: 53.149 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

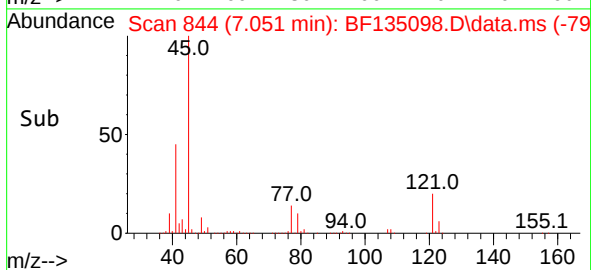
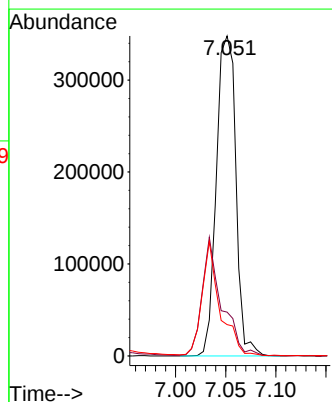
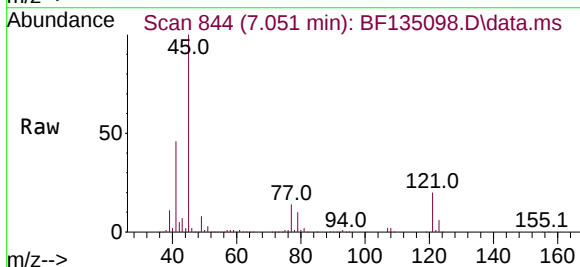
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

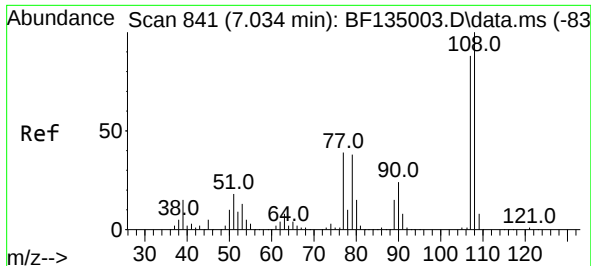
Tgt Ion: 79 Resp: 267658
Ion Ratio Lower Upper
79 100
108 79.8 62.5 93.7
77 63.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.485 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion: 45 Resp: 471812
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.3
79 9.8 0.0 29.5

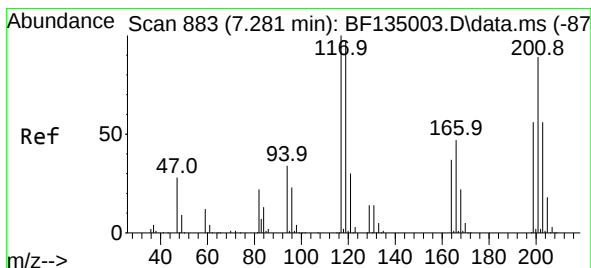
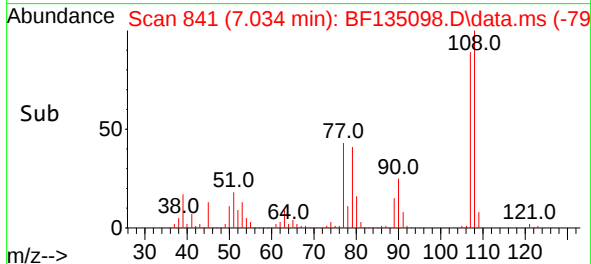
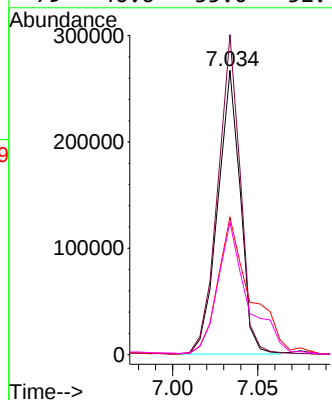
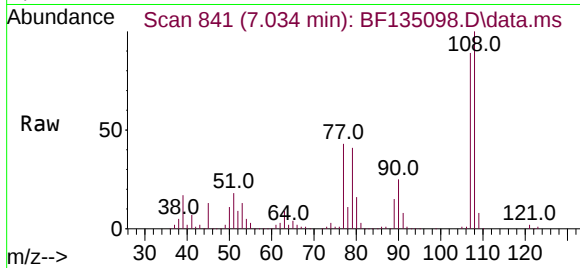




#17
2-Methylphenol
Concen: 47.097 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

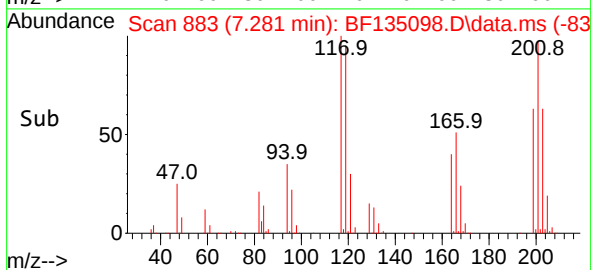
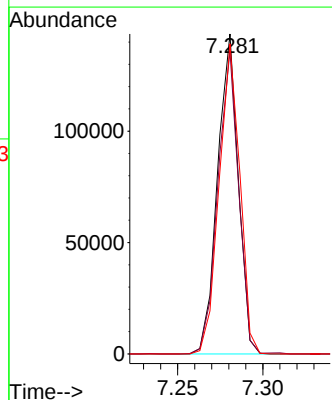
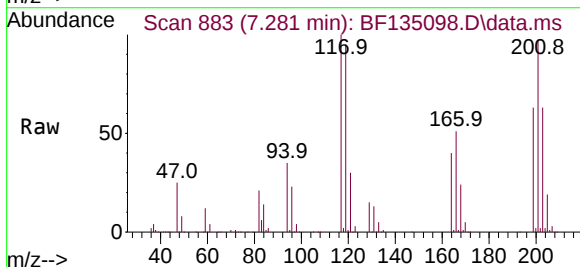
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

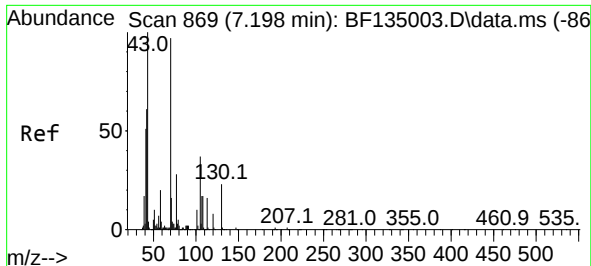
Tgt Ion:	107	Resp:	245881
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.2	136.8
77	48.3	36.0	54.0
79	46.6	35.0	52.4



#18
Hexachloroethane
Concen: 52.898 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:	117	Resp:	121056
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.2
201	96.9	71.4	107.2



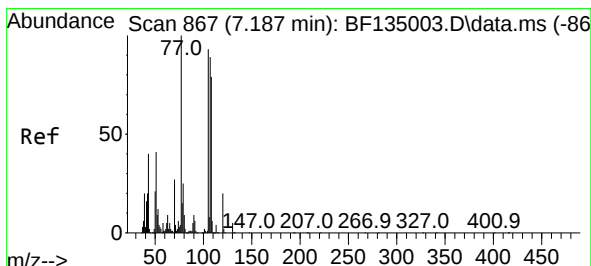
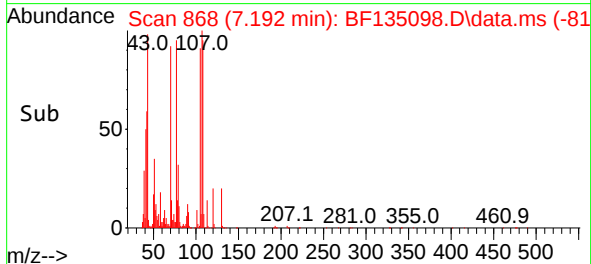
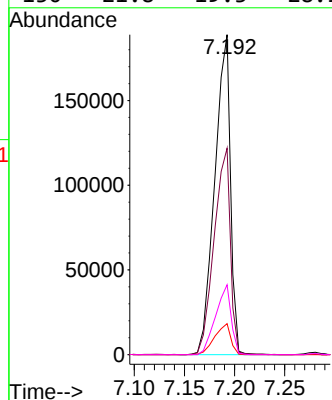
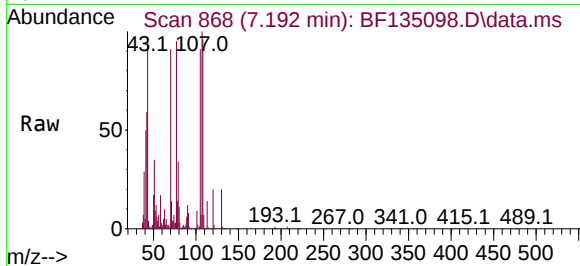


#19
n-Nitroso-di-n-propylamine
Concen: 47.123 ng
RT: 7.192 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

Tgt Ion: 70 Resp: 205749

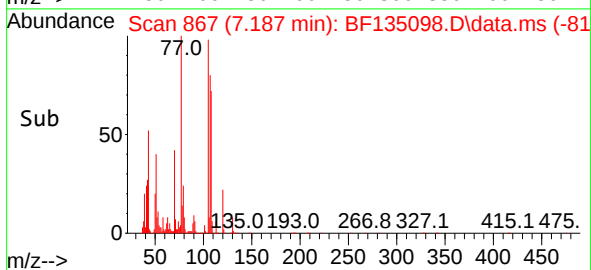
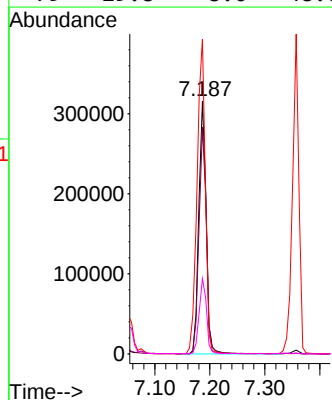
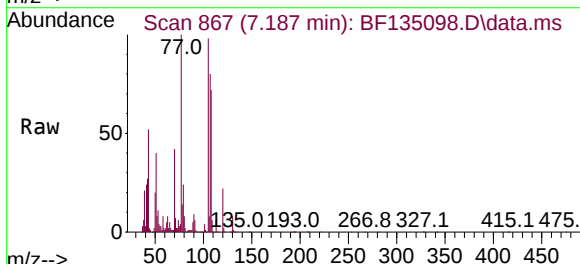
Ion	Ratio	Lower	Upper
70	100		
42	64.5	50.2	75.4
101	9.7	8.1	12.1
130	21.8	19.3	28.9

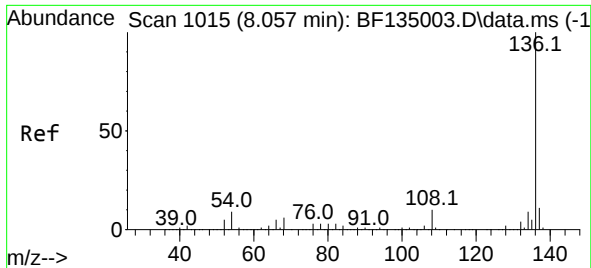


#20
3+4-Methylphenols
Concen: 48.182 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion: 107 Resp: 296763

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.6	108.6
77	124.5	92.3	132.3
79	29.8	8.0	48.0

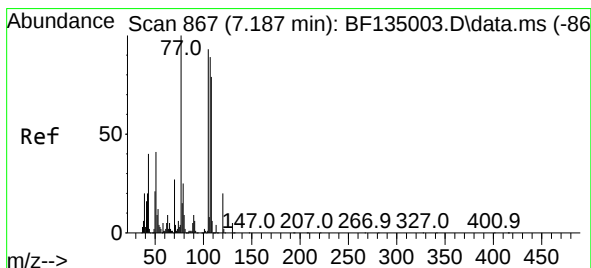
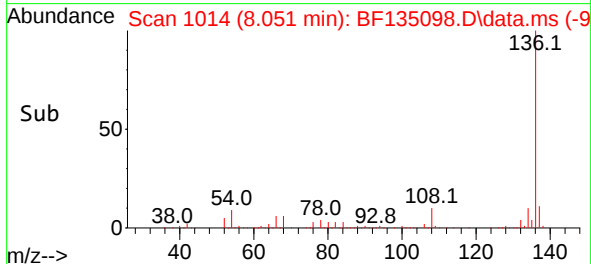
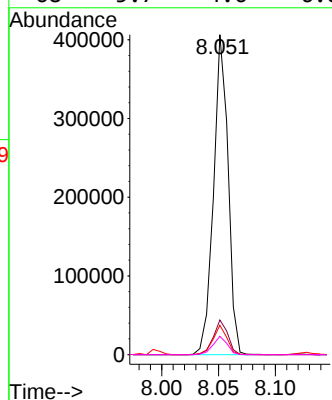
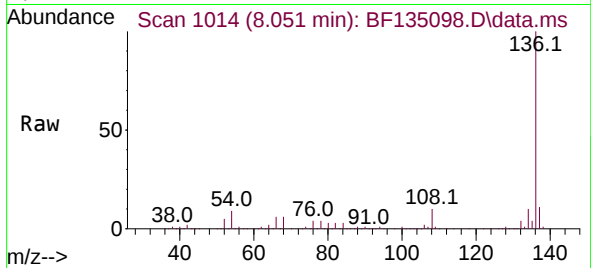




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

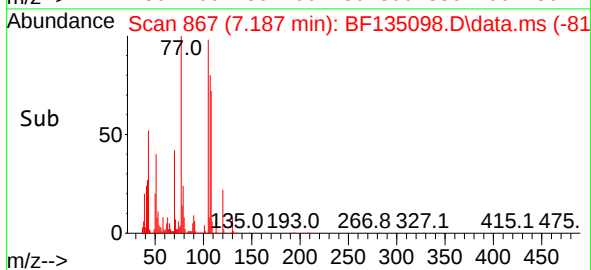
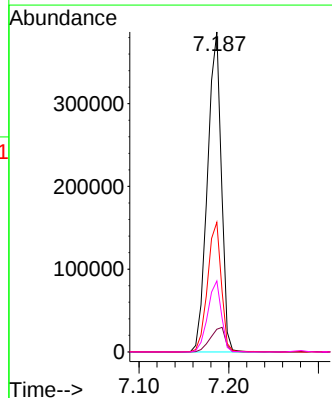
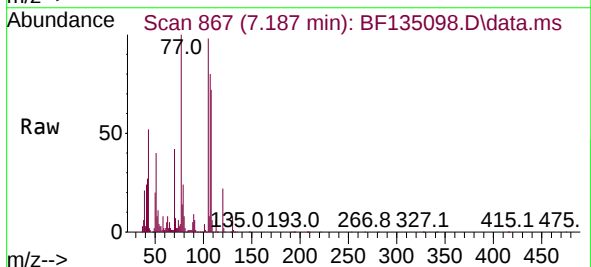
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

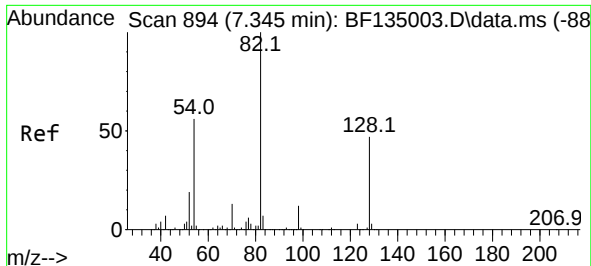
Tgt	Ion:136	Resp:	362278
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.2	7.0	10.4
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 51.508 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt	Ion:105	Resp:	415057
Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.8	5.6#
51	40.5	35.0	52.6
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 71.257 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

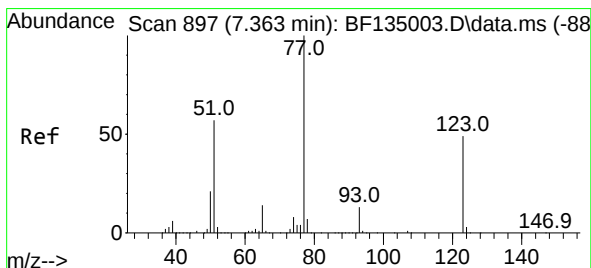
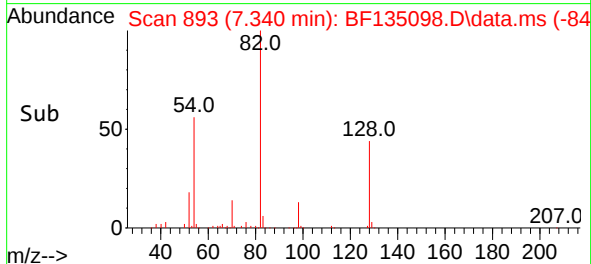
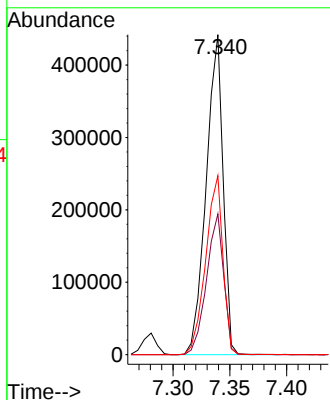
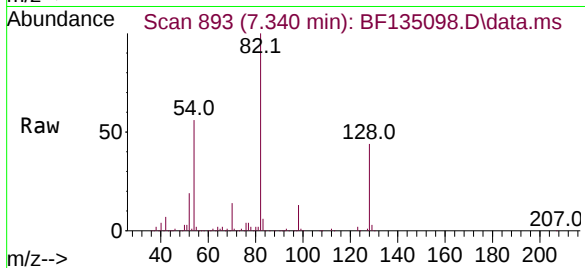
Tgt Ion: 82 Resp: 459498

Ion Ratio Lower Upper

82 100

128 44.0 37.8 56.8

54 55.9 45.0 67.6



#24

Nitrobenzene

Concen: 48.443 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

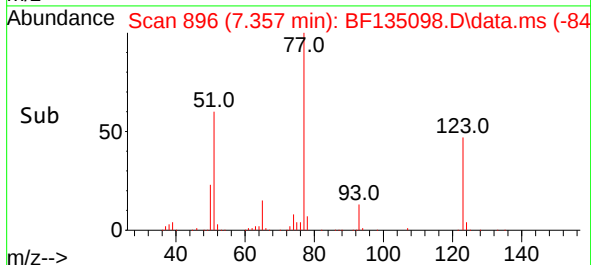
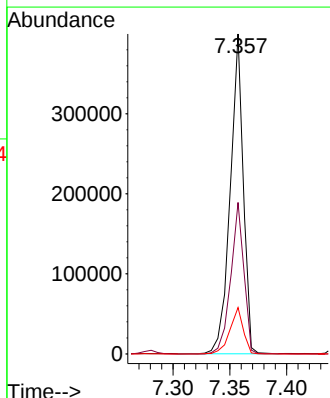
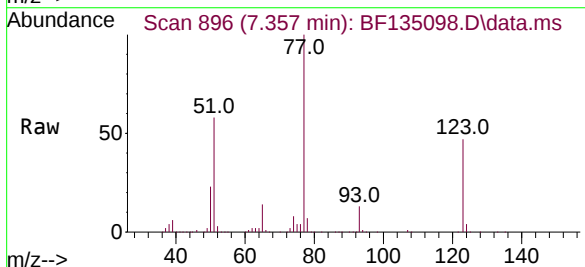
Tgt Ion: 77 Resp: 320436

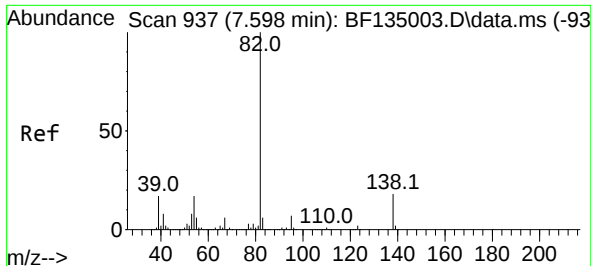
Ion Ratio Lower Upper

77 100

123 47.4 39.4 59.2

65 14.5 11.4 17.2

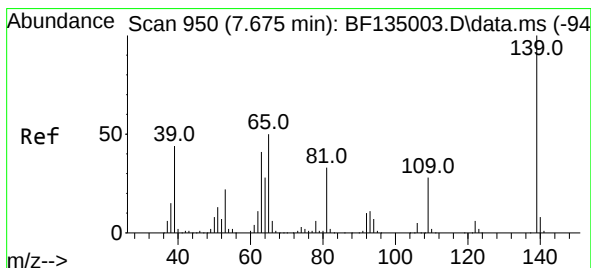
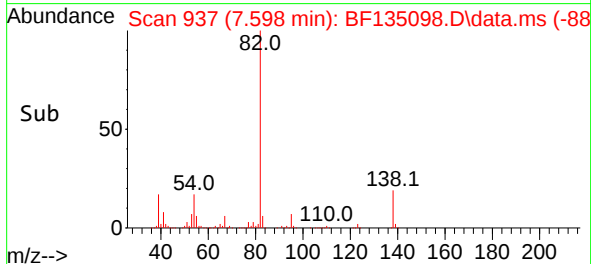
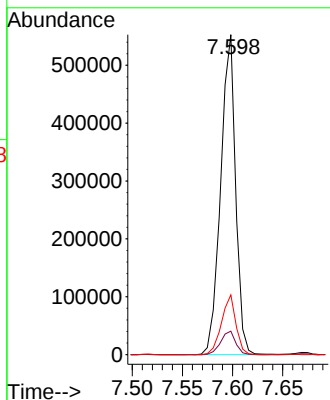
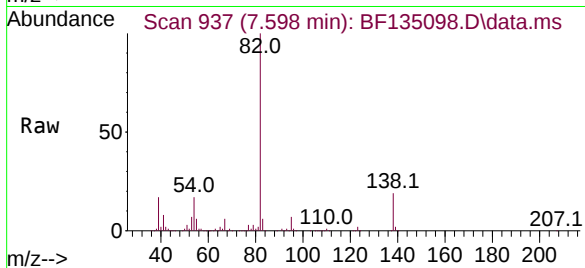




#25
Isophorone
Concen: 47.060 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

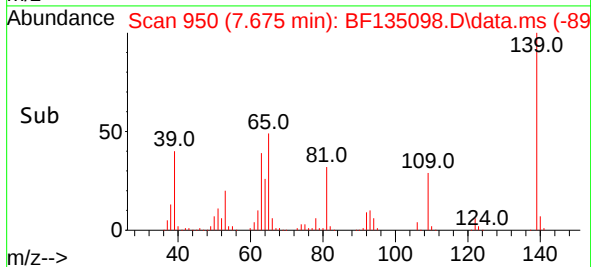
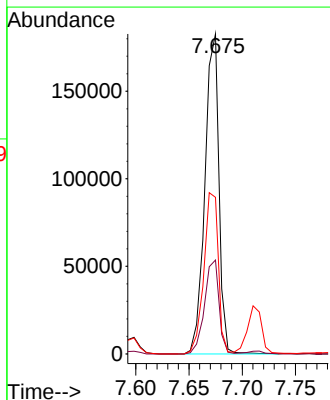
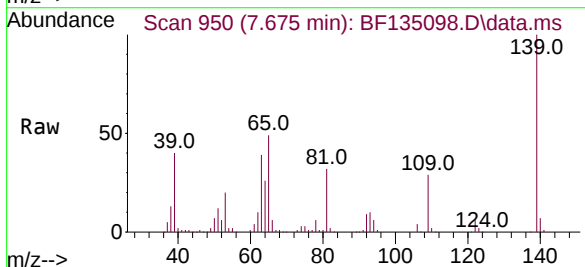
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

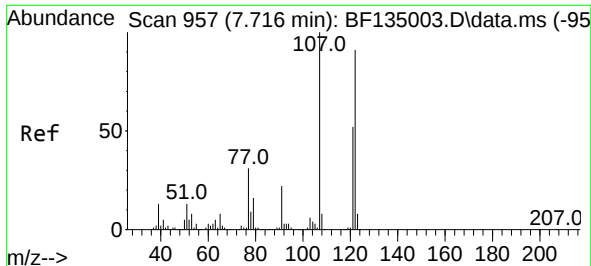
Tgt Ion: 82 Resp: 575366
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.7 14.7 22.1



#26
2-Nitrophenol
Concen: 51.220 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion: 139 Resp: 167395
Ion Ratio Lower Upper
139 100
109 29.3 22.6 34.0
65 48.9 40.3 60.5

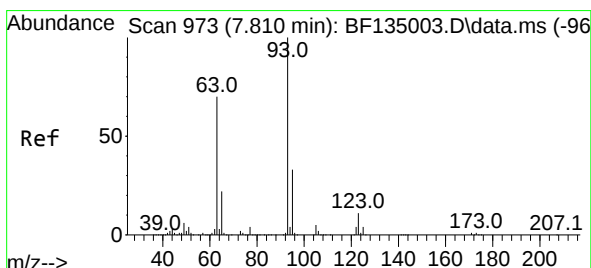
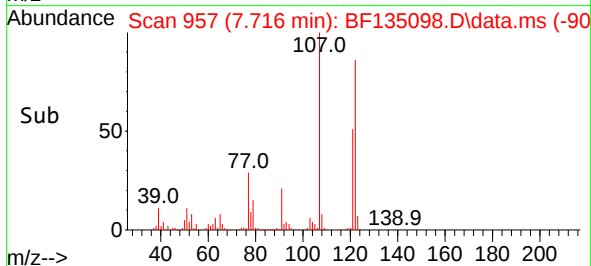
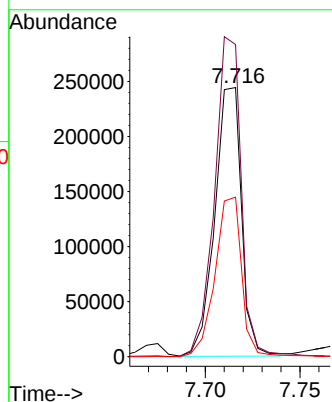
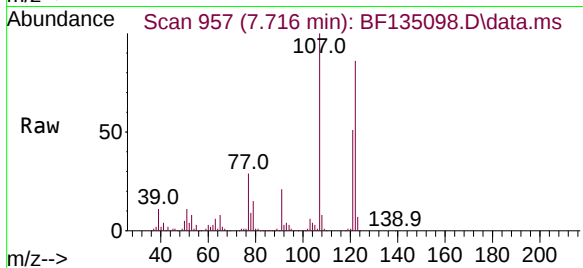




#27
2,4-Dimethylphenol
Concen: 45.502 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

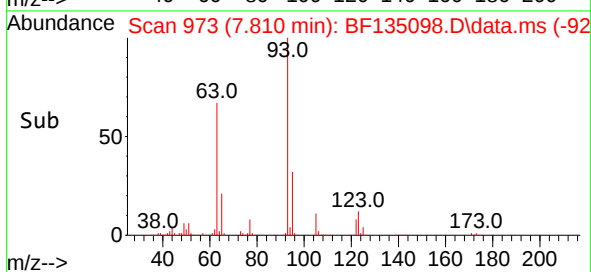
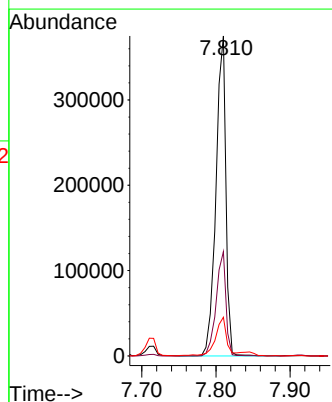
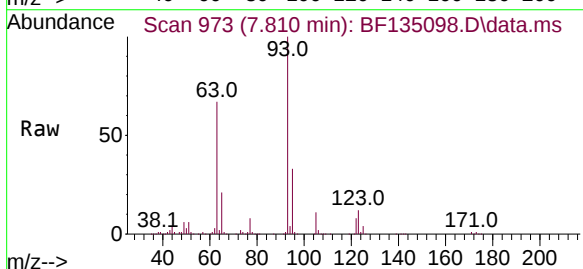
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

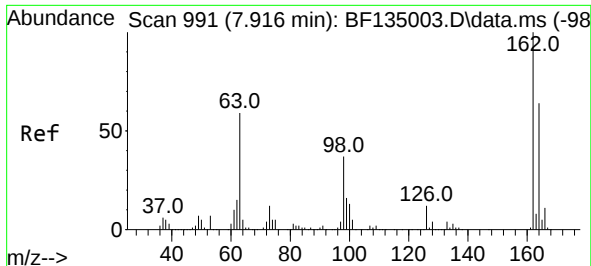
Tgt Ion:122 Resp: 239411
Ion Ratio Lower Upper
122 100
107 116.0 87.8 131.8
121 59.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.402 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion: 93 Resp: 349600
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.626 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135098.D

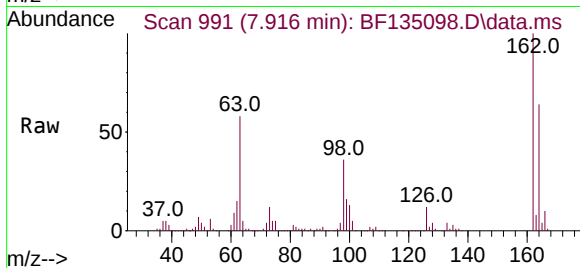
Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



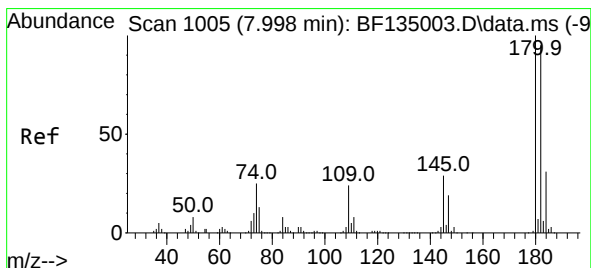
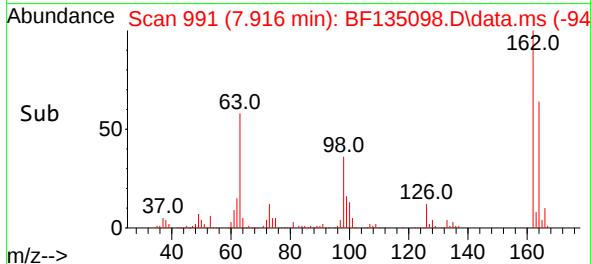
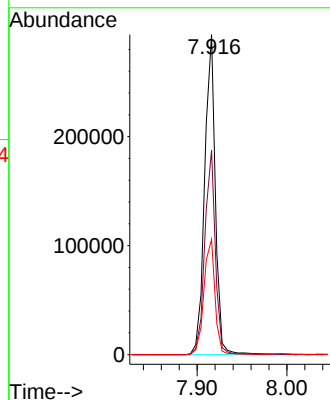
Tgt Ion:162 Resp: 243164

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 36.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 50.509 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

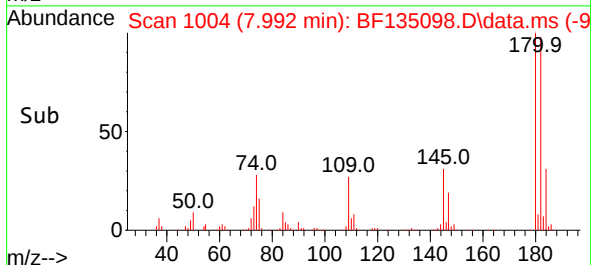
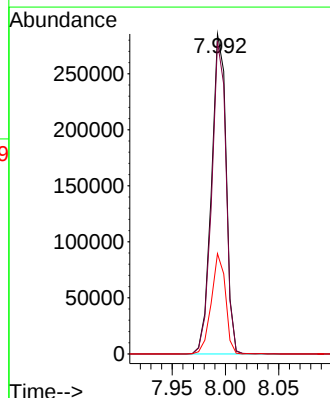
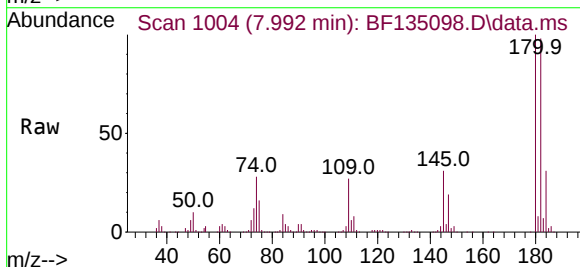
Tgt Ion:180 Resp: 272951

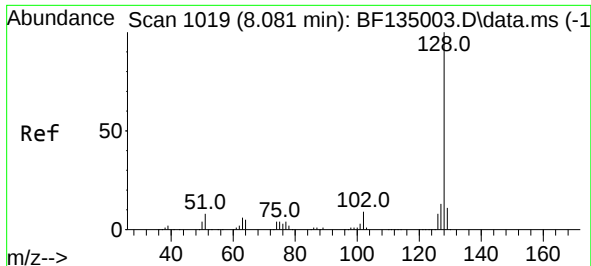
Ion Ratio Lower Upper

180 100

182 97.7 76.3 114.5

145 31.3 23.5 35.3

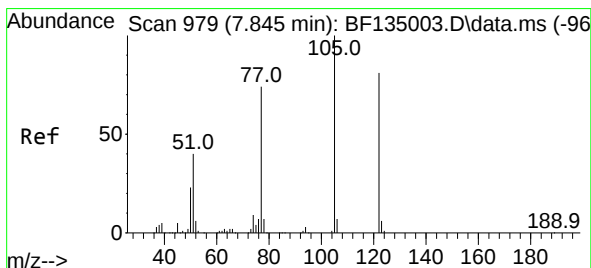
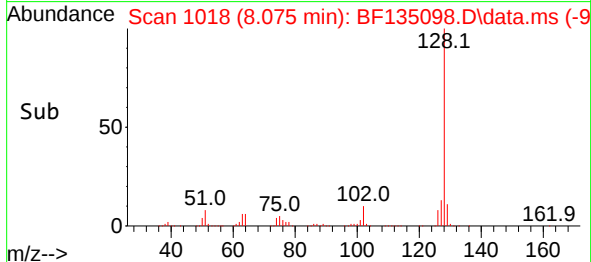
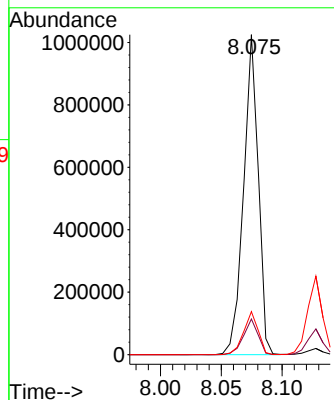
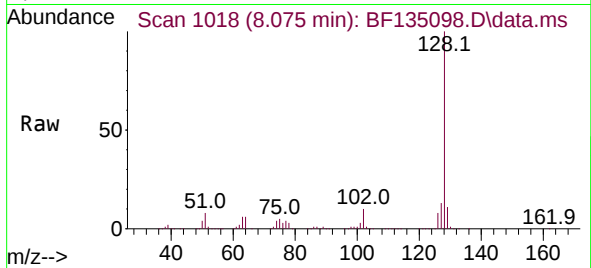




#31
Naphthalene
Concen: 48.462 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

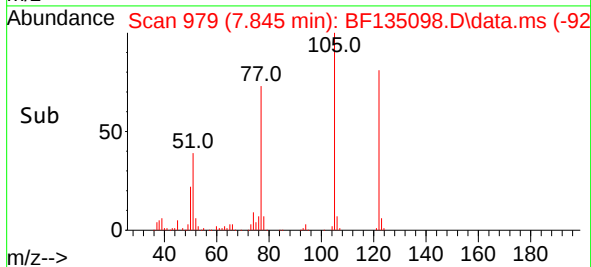
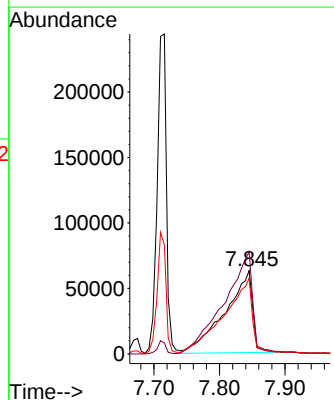
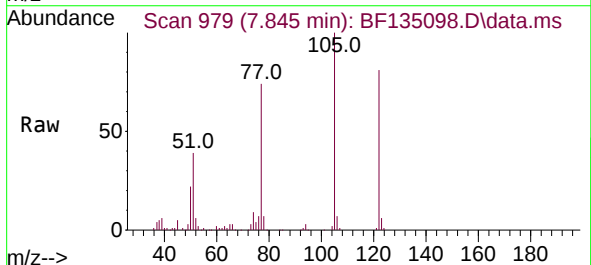
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

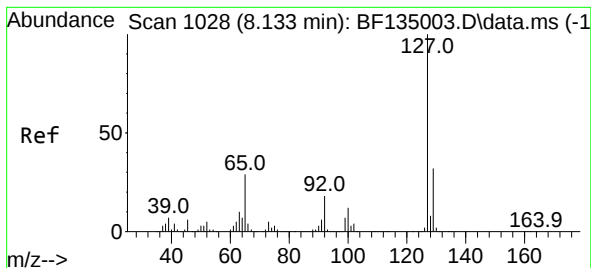
Tgt Ion:128 Resp: 857642
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 43.456 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:122 Resp: 182902
Ion Ratio Lower Upper
122 100
105 122.9 99.8 139.8
77 90.8 69.5 109.5





#33

4-Chloroaniline

Concen: 29.182 ng

RT: 8.128 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:127 Resp: 225886

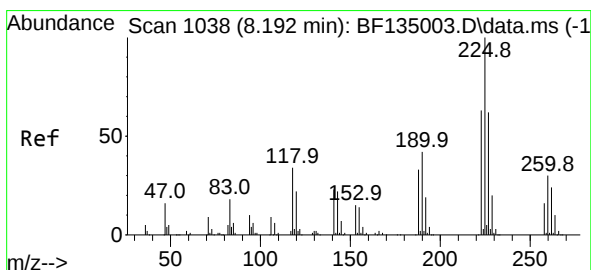
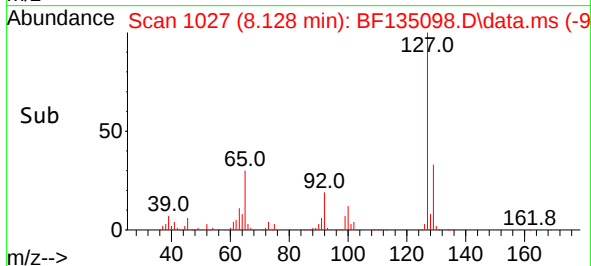
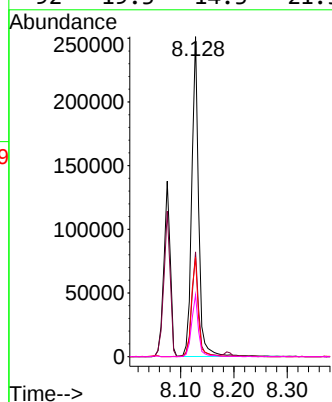
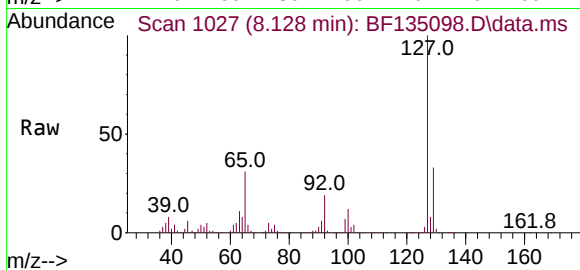
Ion Ratio Lower Upper

127 100

129 32.7 25.6 38.4

65 31.0 23.1 34.7

92 19.3 14.3 21.5



#34

Hexachlorobutadiene

Concen: 50.949 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

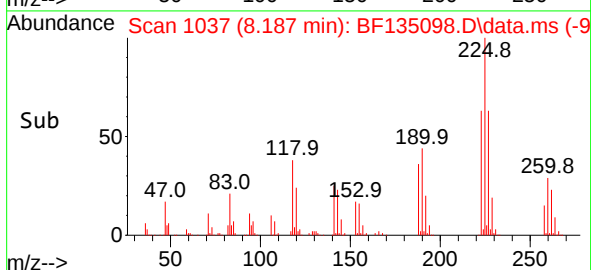
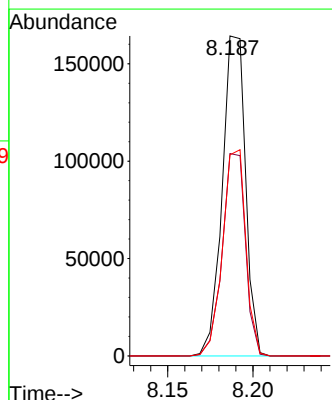
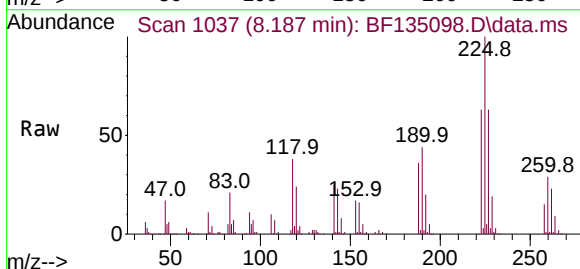
Tgt Ion:225 Resp: 156251

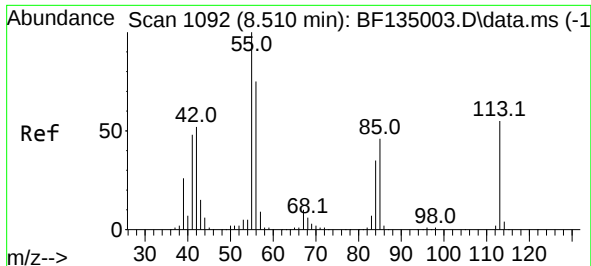
Ion Ratio Lower Upper

225 100

223 63.2 50.7 76.1

227 62.8 49.6 74.4

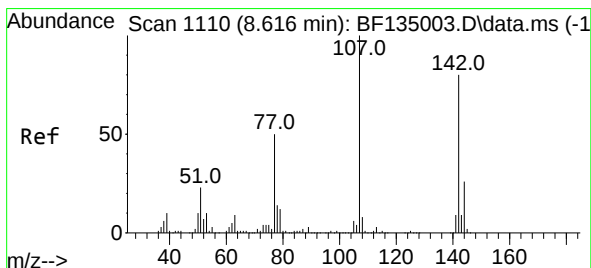
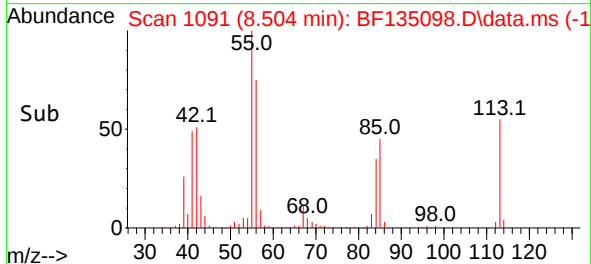
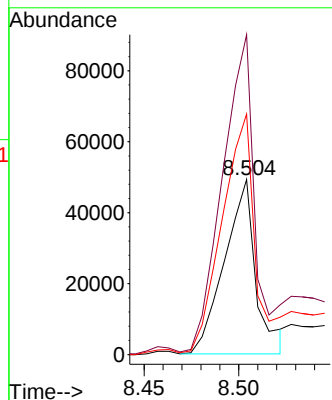
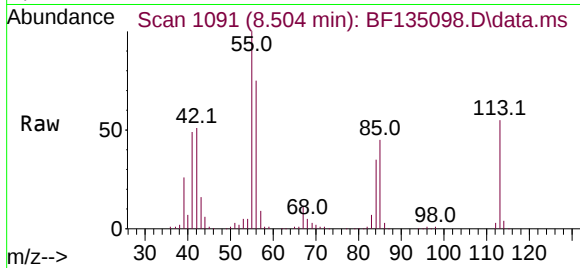




#35
 Caprolactam
 Concen: 34.532 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

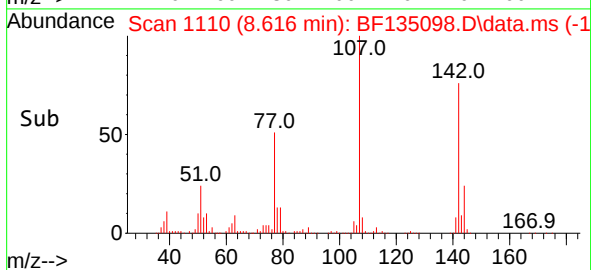
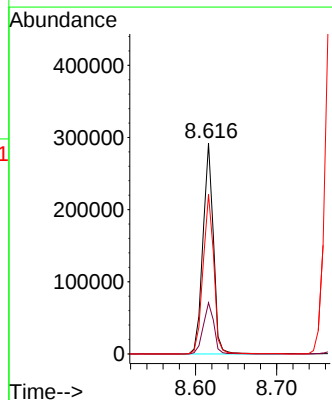
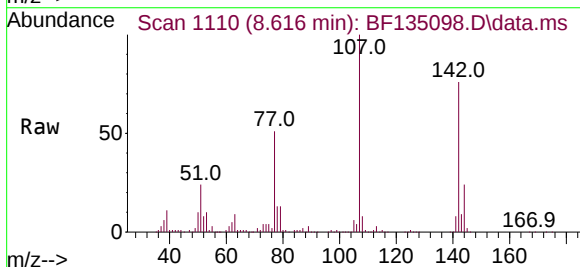
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS

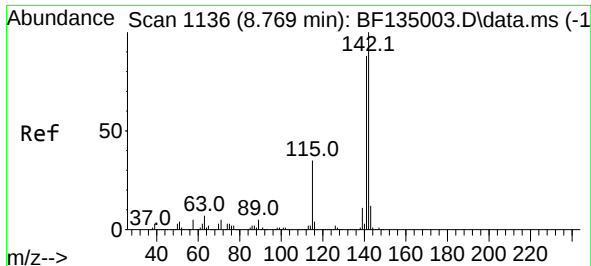
Tgt Ion:113 Resp: 56541
 Ion Ratio Lower Upper
 113 100
 55 182.8 160.6 200.6
 56 137.4 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.840 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Tgt Ion:107 Resp: 259840
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.6 31.0
 142 75.7 64.4 96.6





#37

2-Methylnaphthalene

Concen: 45.590 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

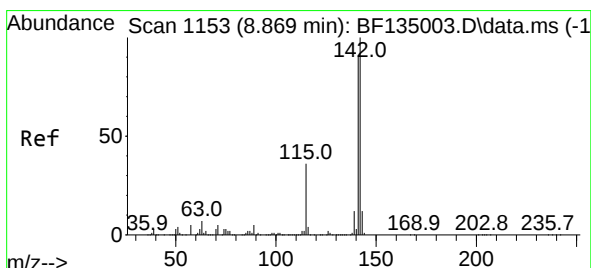
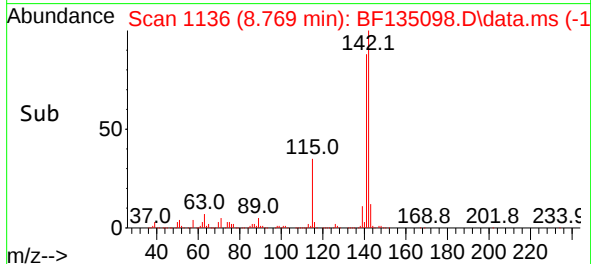
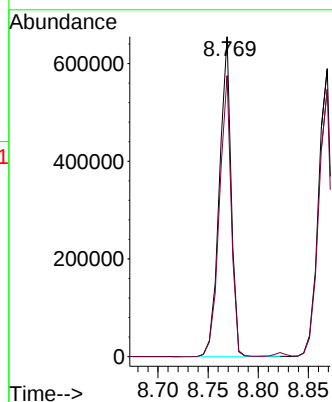
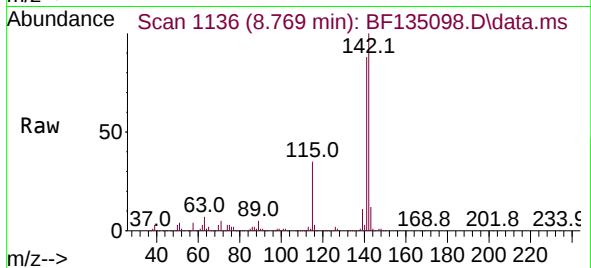
SB-8(12-12.5)MS

Tgt Ion:142 Resp: 538334

Ion Ratio Lower Upper

142 100

141 87.8 70.7 106.1



#38

1-Methylnaphthalene

Concen: 46.279 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF135098.D

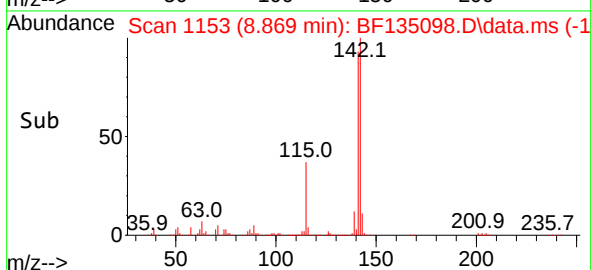
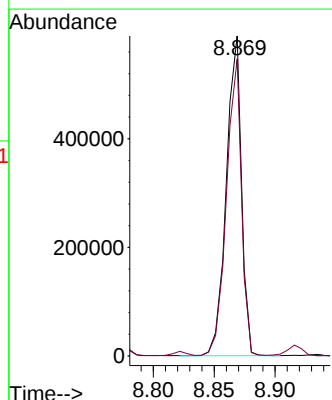
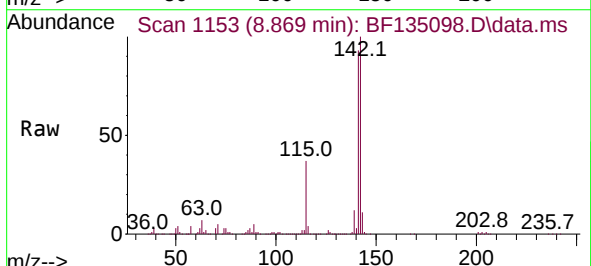
Acq: 05 Sep 2023 16:39

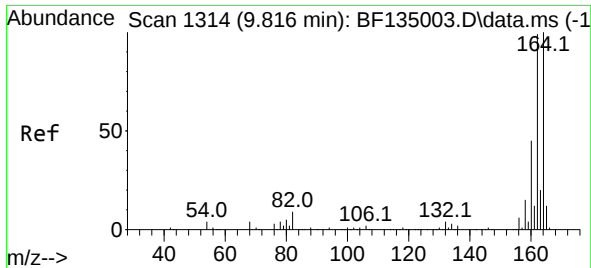
Tgt Ion:142 Resp: 511311

Ion Ratio Lower Upper

142 100

141 92.8 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

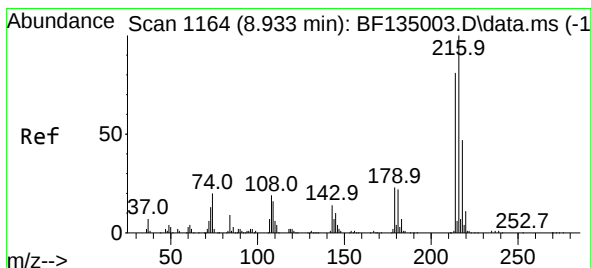
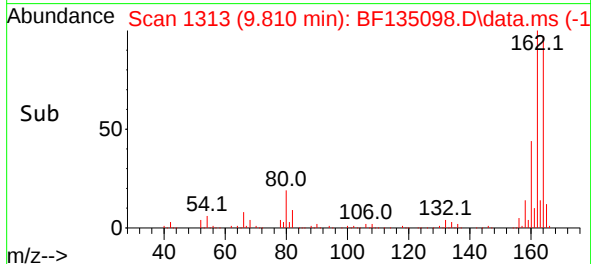
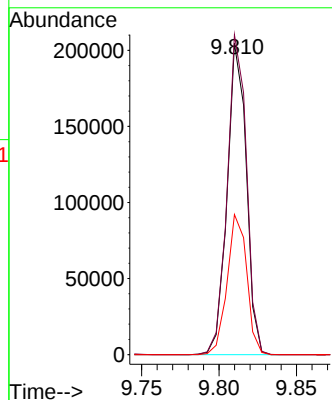
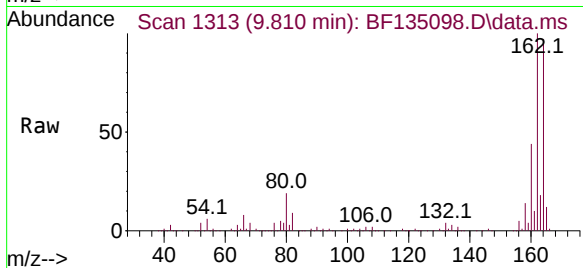
Tgt Ion:164 Resp: 175880

Ion Ratio Lower Upper

164 100

162 102.8 79.5 119.3

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.941 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Tgt Ion:216 Resp: 250811

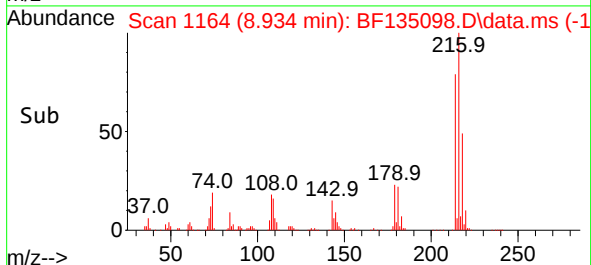
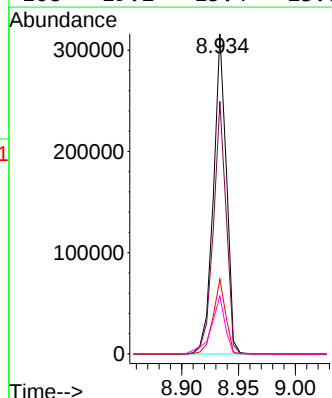
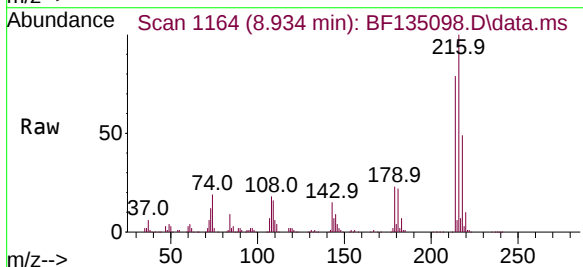
Ion Ratio Lower Upper

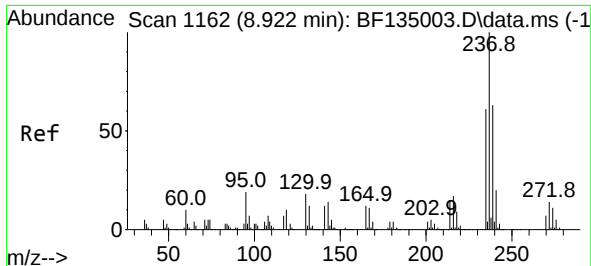
216 100

214 77.7 63.8 95.8

179 22.5 17.7 26.5

108 19.2 15.4 23.0

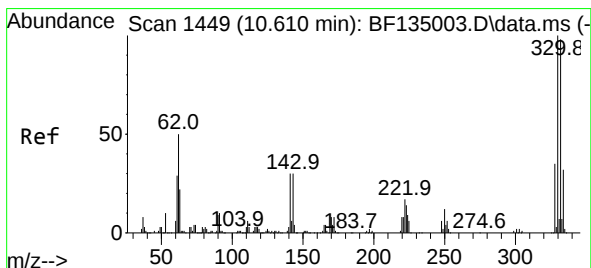
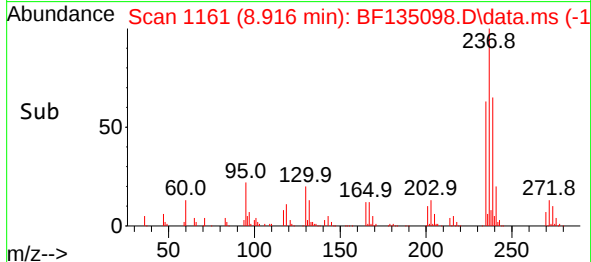
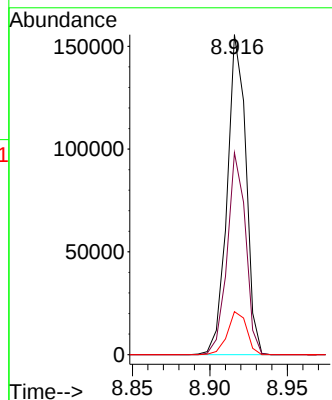
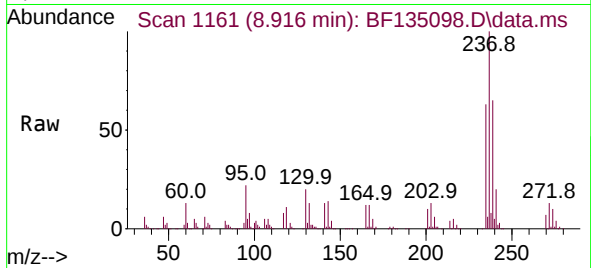




#41
Hexachlorocyclopentadiene
Concen: 62.954 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

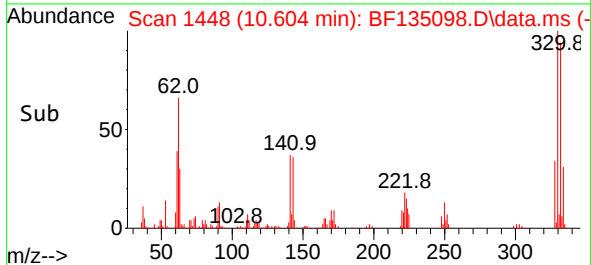
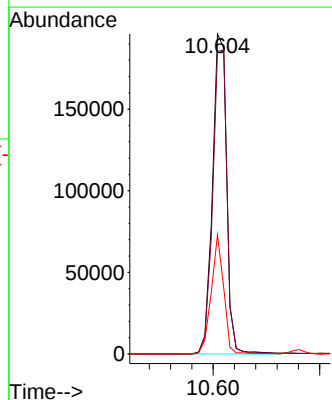
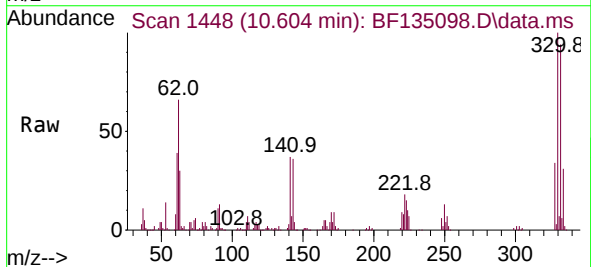
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

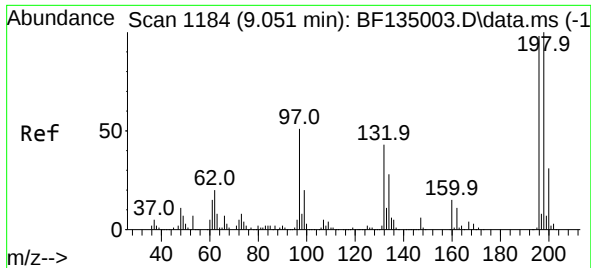
Tgt Ion: 237 Resp: 131924
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 97.156 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion: 330 Resp: 181266
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 32.5 26.3 39.5

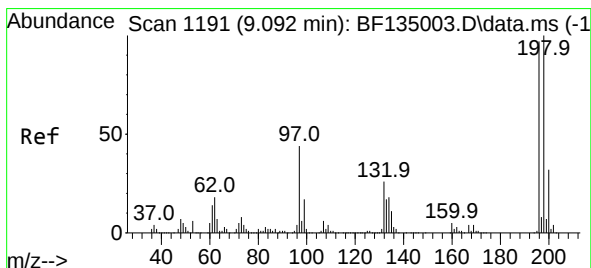
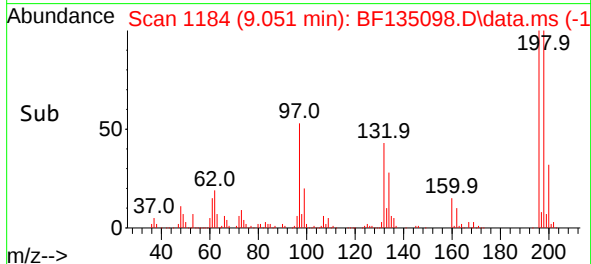
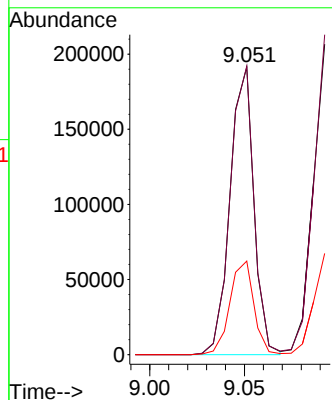
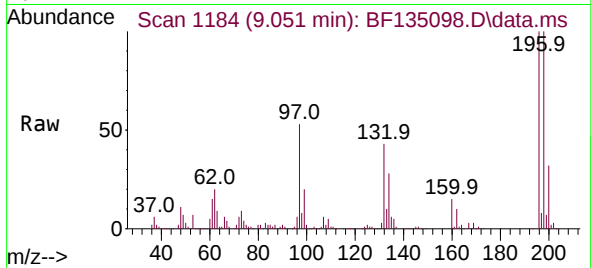




#43
 2,4,6-Trichlorophenol
 Concen: 50.596 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

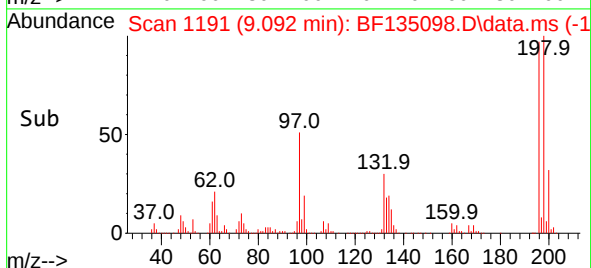
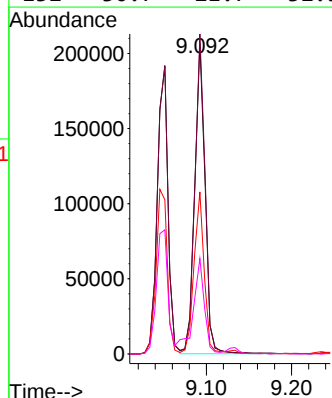
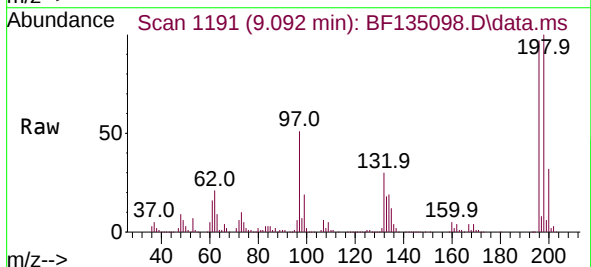
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS

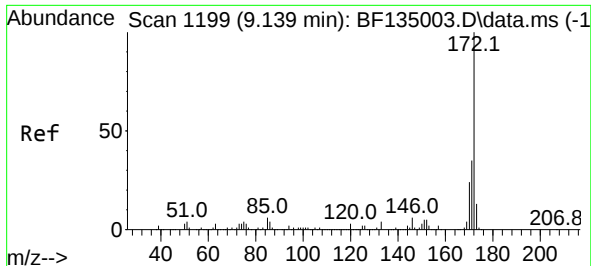
Tgt Ion:196 Resp: 167299
 Ion Ratio Lower Upper
 196 100
 198 100.4 81.8 122.6
 200 32.6 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.878 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Tgt Ion:196 Resp: 175627
 Ion Ratio Lower Upper
 196 100
 198 103.1 82.8 124.2
 97 52.2 36.5 54.7
 132 30.7 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 71.855 ng

RT: 9.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

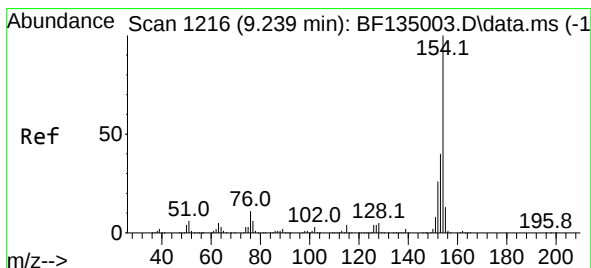
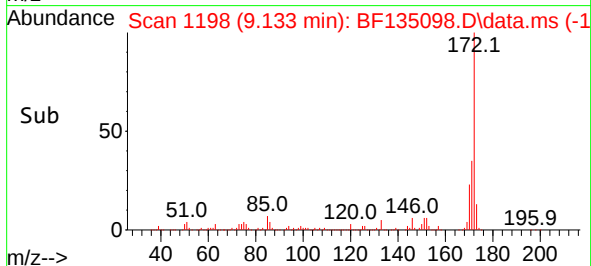
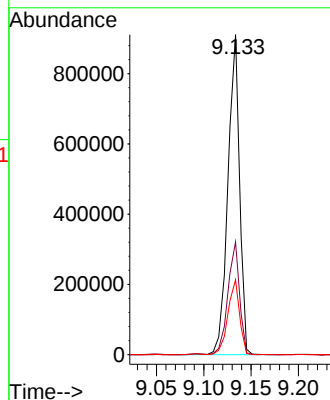
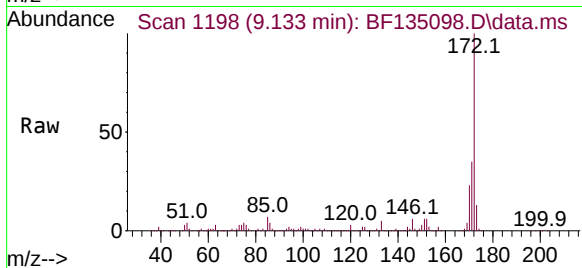
Tgt Ion:172 Resp: 776225

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 50.467 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

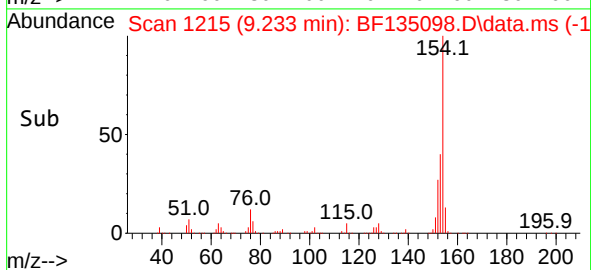
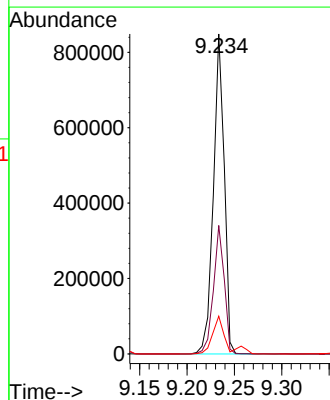
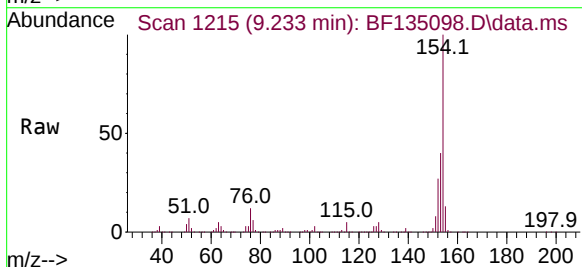
Tgt Ion:154 Resp: 678152

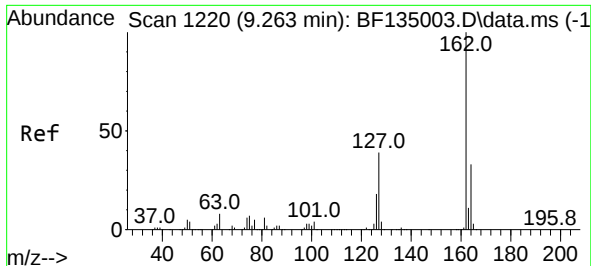
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 11.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 50.872 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

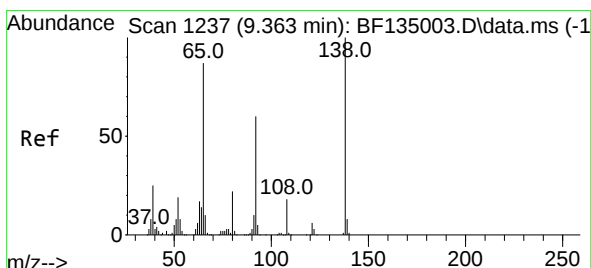
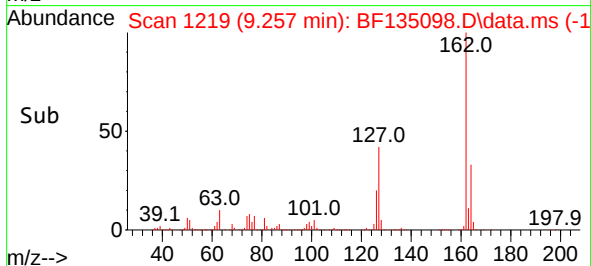
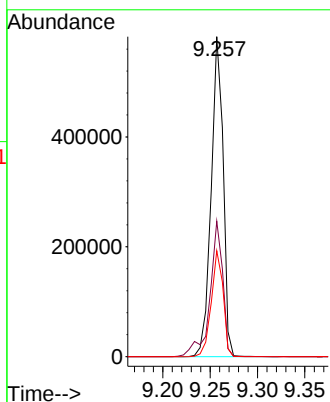
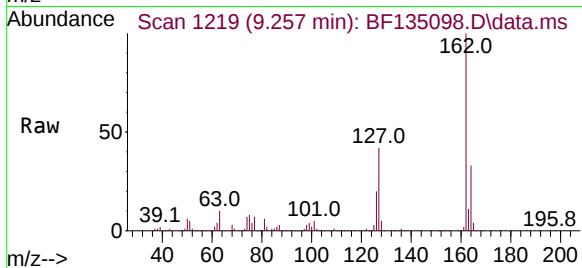
Tgt Ion:162 Resp: 514065

Ion Ratio Lower Upper

162 100

127 42.3 31.8 47.6

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 49.714 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

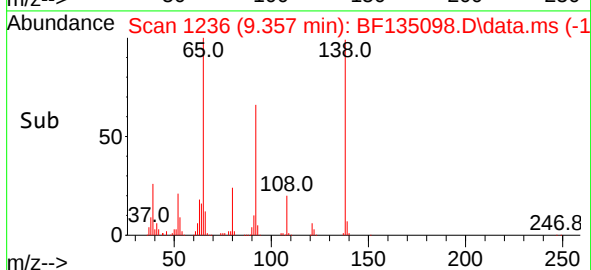
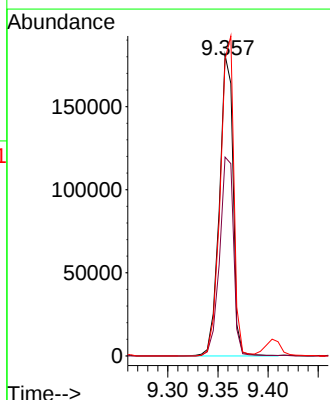
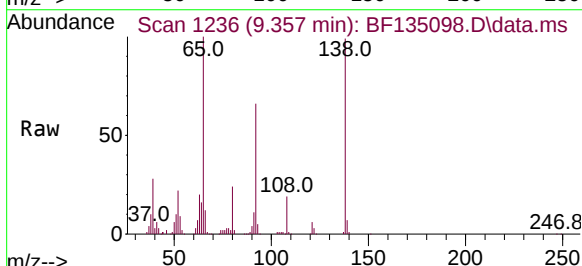
Tgt Ion: 65 Resp: 171968

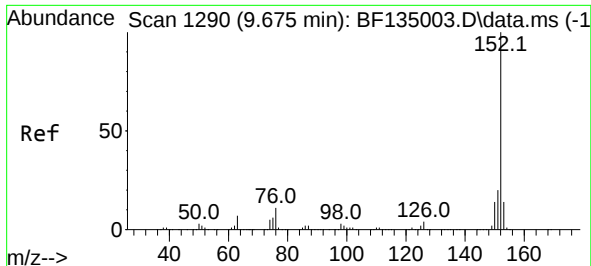
Ion Ratio Lower Upper

65 100

92 66.1 54.9 82.3

138 98.5 91.6 137.4





#49

Acenaphthylene

Concen: 50.489 ng

RT: 9.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135098.D

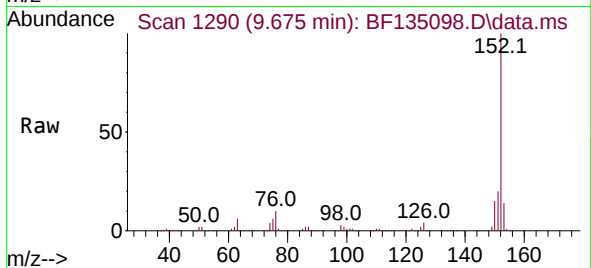
Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS



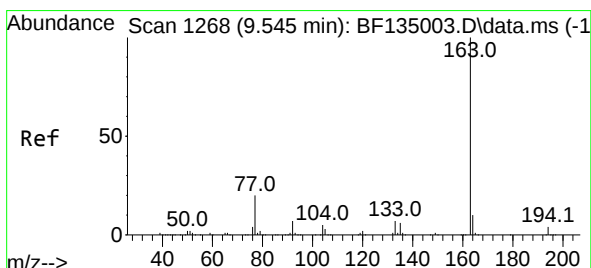
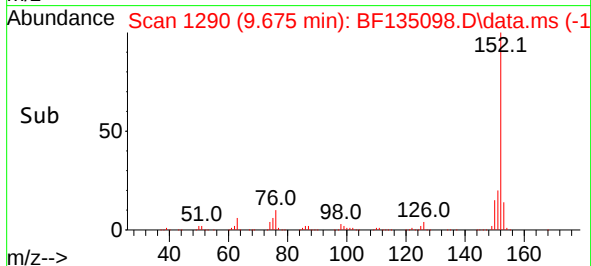
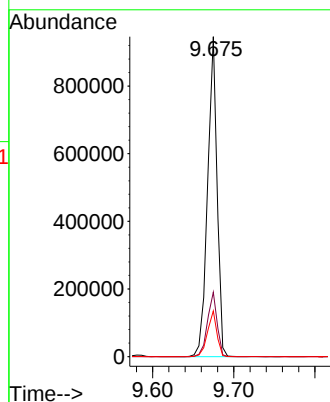
Tgt Ion:152 Resp: 771229

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 14.3 11.4 17.0



#50

Dimethylphthalate

Concen: 49.292 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

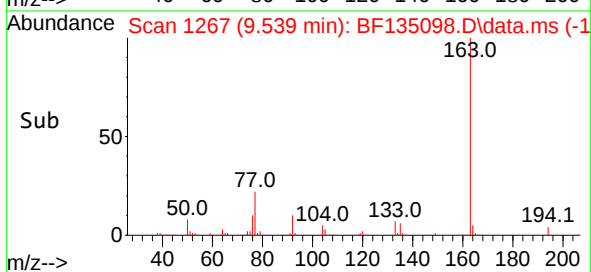
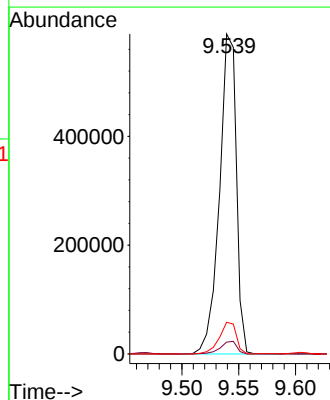
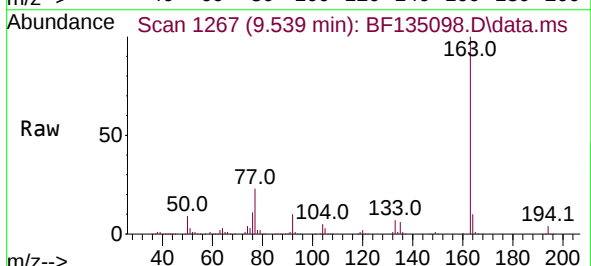
Tgt Ion:163 Resp: 607051

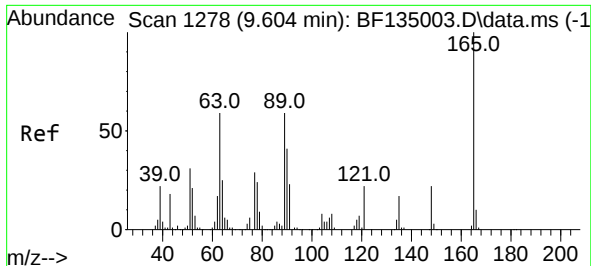
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.9 8.1 12.1

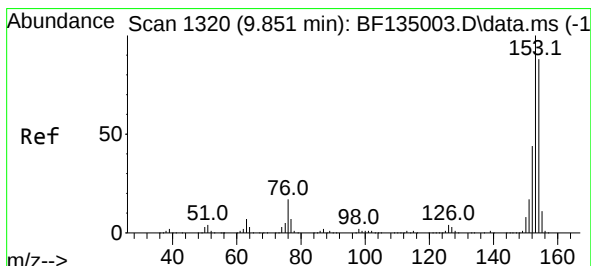
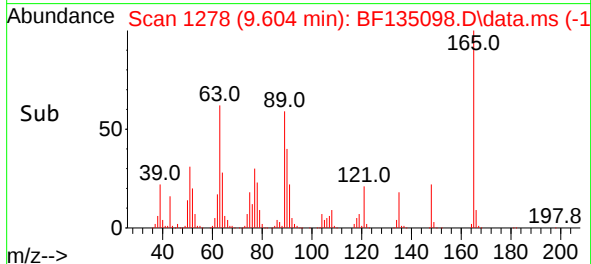
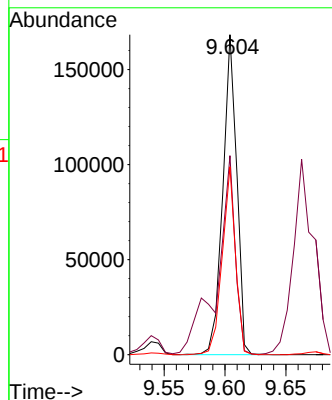
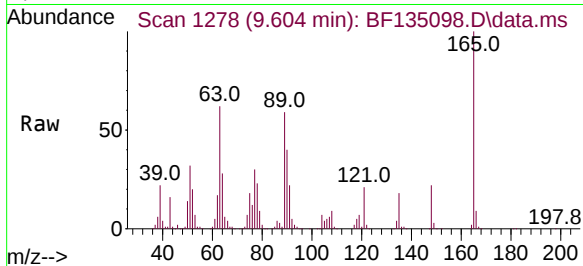




#51
2,6-Dinitrotoluene
Concen: 49.310 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

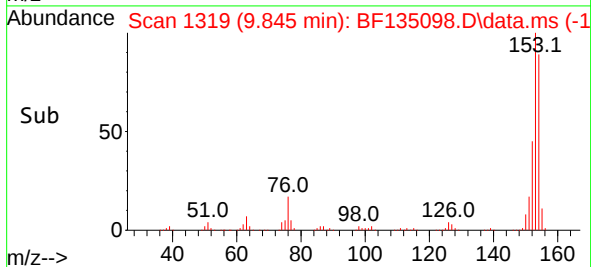
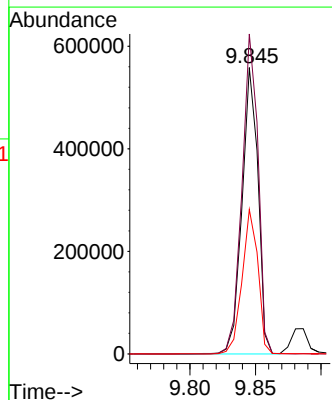
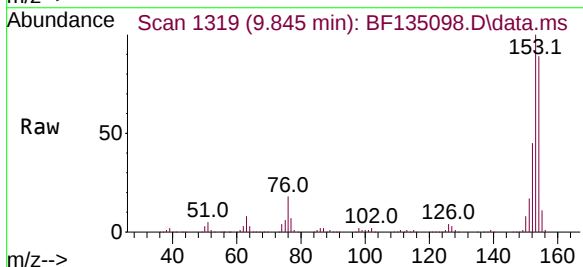
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

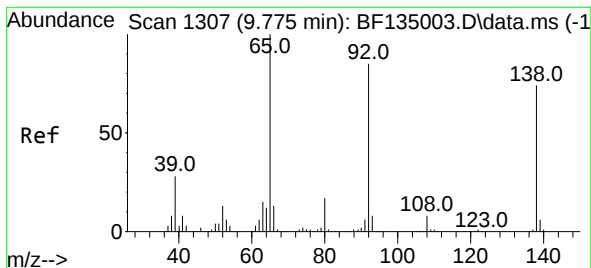
Tgt Ion:165 Resp: 133250
Ion Ratio Lower Upper
165 100
63 62.2 50.4 75.6
89 58.7 47.1 70.7



#52
Acenaphthene
Concen: 48.425 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:154 Resp: 471390
Ion Ratio Lower Upper
154 100
153 111.8 90.8 136.2
152 50.5 40.2 60.4





#53

3-Nitroaniline

Concen: 36.760 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

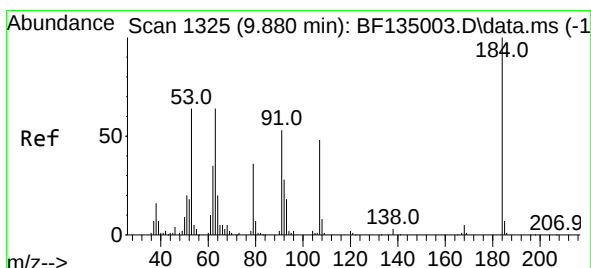
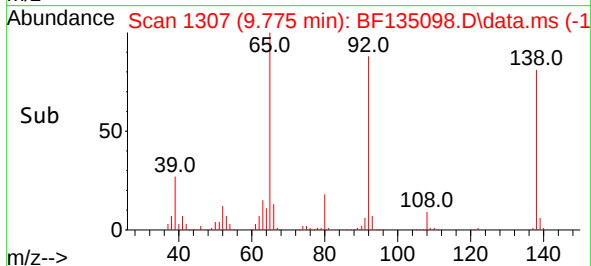
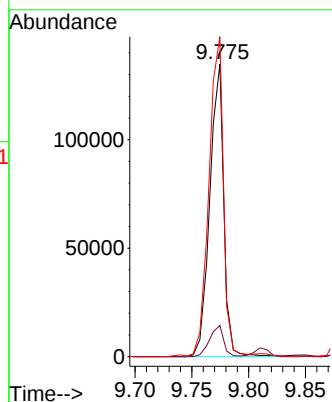
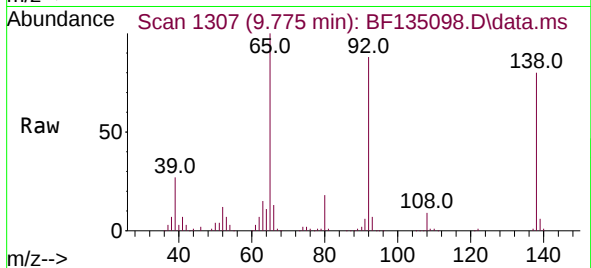
Tgt Ion:138 Resp: 115716

Ion Ratio Lower Upper

138 100

108 10.7 8.6 13.0

92 109.4 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 55.330 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

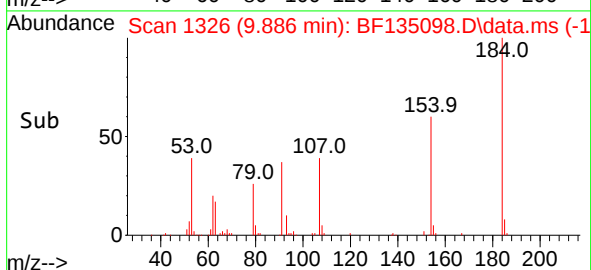
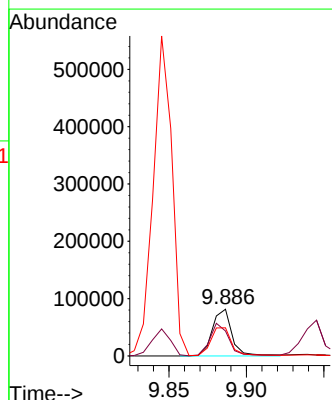
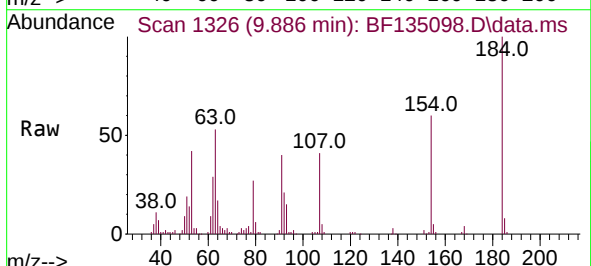
Tgt Ion:184 Resp: 71459

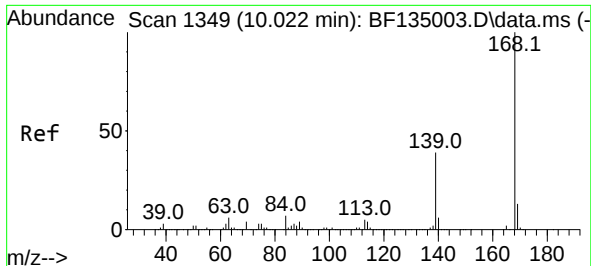
Ion Ratio Lower Upper

184 100

63 53.3 62.2 93.2#

154 60.4 52.3 78.5

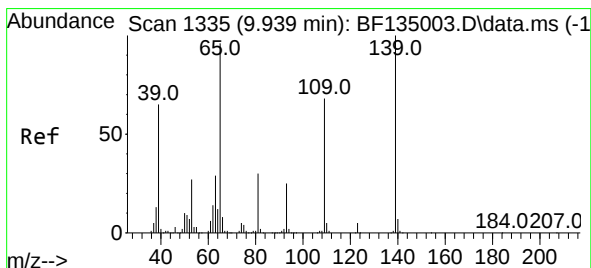
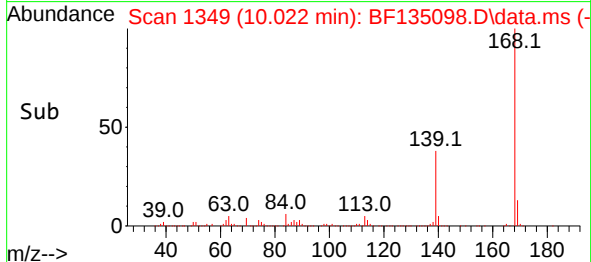
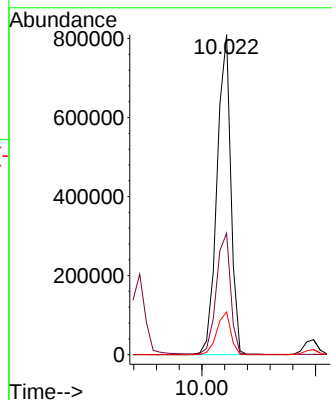
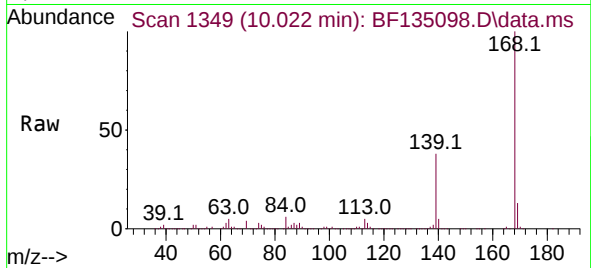




#55
Dibenzofuran
Concen: 48.536 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

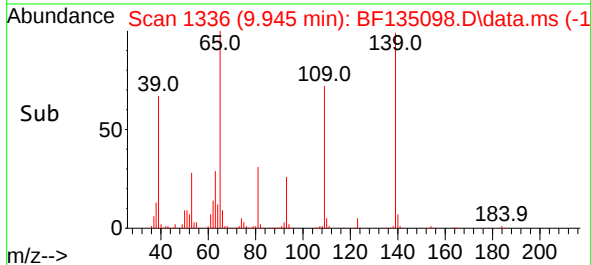
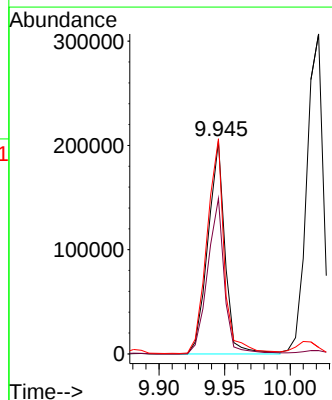
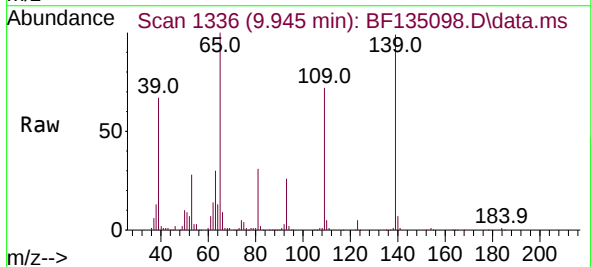
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

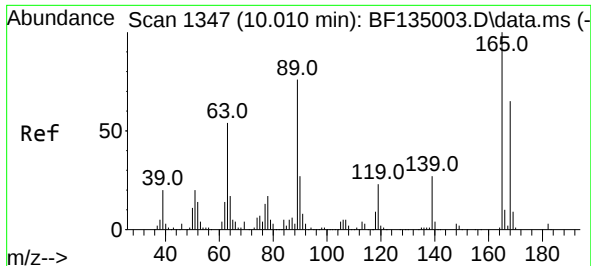
Tgt Ion:168 Resp: 681564
Ion Ratio Lower Upper
168 100
139 37.9 31.5 47.3
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 83.211 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:139 Resp: 184123
Ion Ratio Lower Upper
139 100
109 73.1 47.7 87.7
65 101.1 75.9 115.9

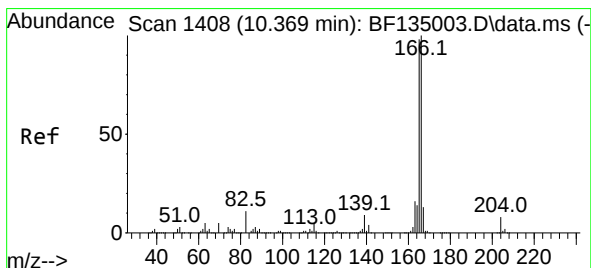
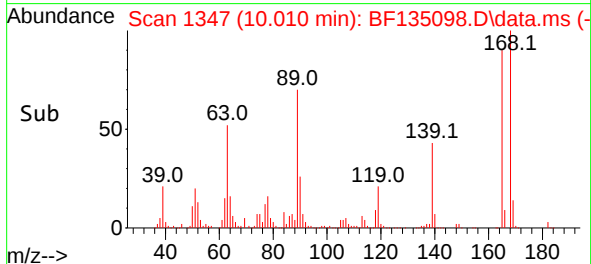
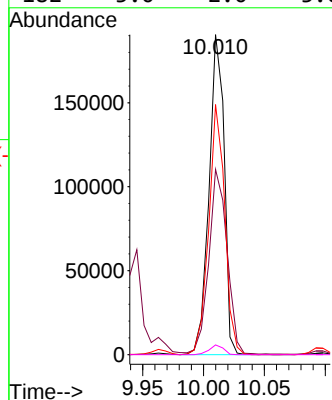
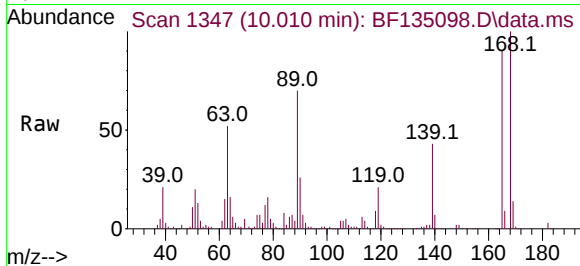




#57
2,4-Dinitrotoluene
Concen: 49.034 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

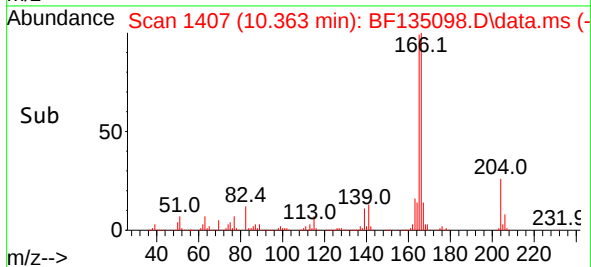
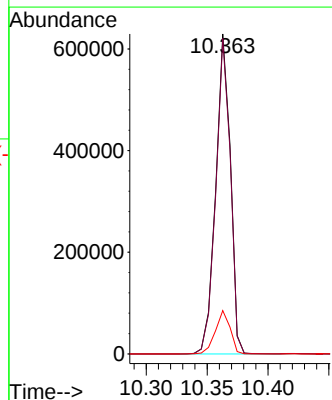
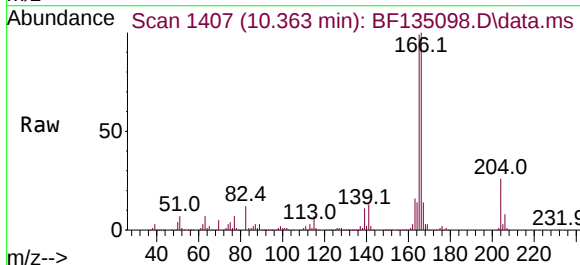
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

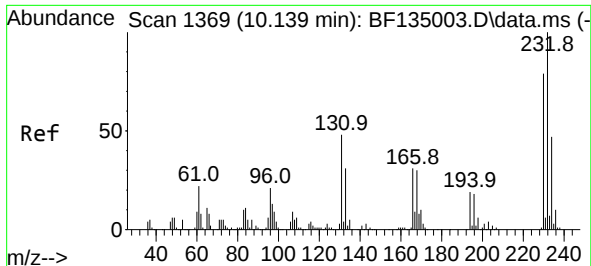
Tgt Ion:165 Resp: 165128
Ion Ratio Lower Upper
165 100
63 57.9 43.2 64.8
89 78.1 60.8 91.2
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 49.134 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:166 Resp: 526004
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.295 ng

RT: 10.139 min Scan# 1369

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

Tgt Ion:232 Resp: 136467

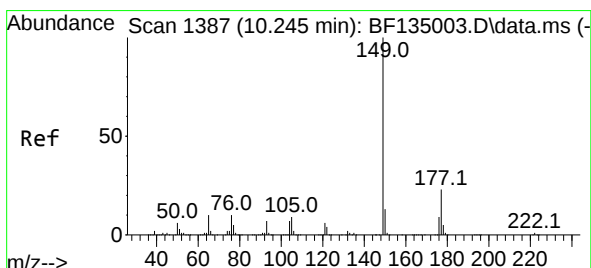
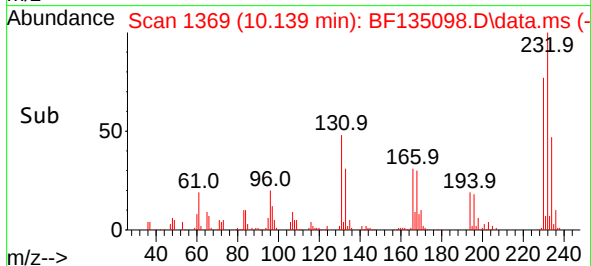
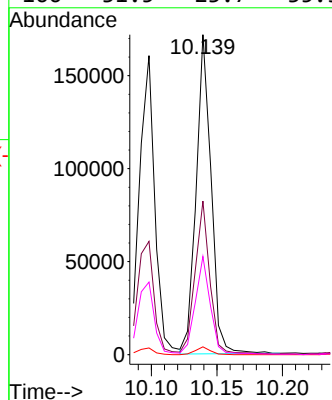
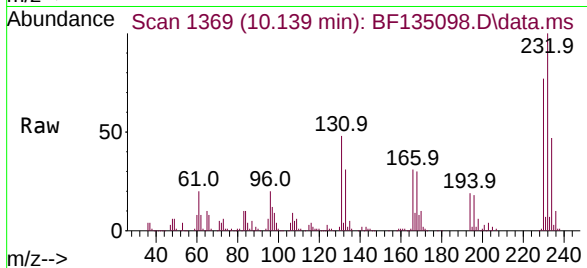
Ion Ratio Lower Upper

232 100

131 47.4 35.3 52.9

130 2.4 1.7 2.5

166 31.5 23.7 35.5



#60

Diethylphthalate

Concen: 48.423 ng

RT: 10.245 min Scan# 1387

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

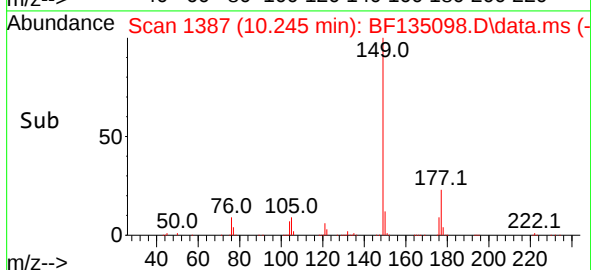
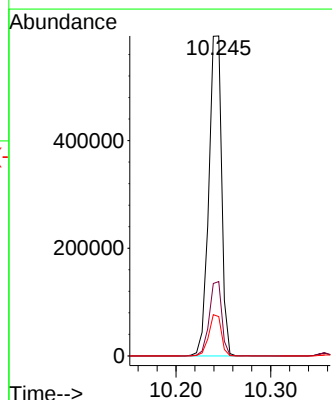
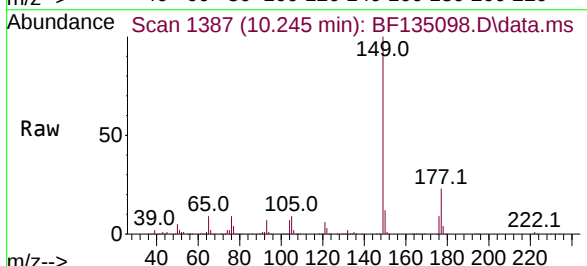
Tgt Ion:149 Resp: 561367

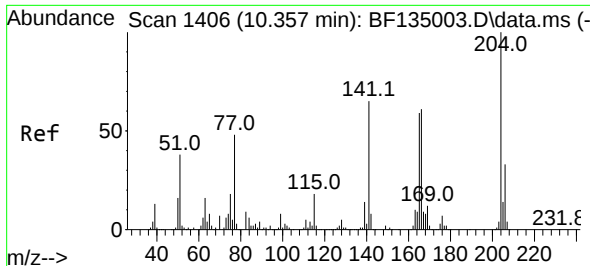
Ion Ratio Lower Upper

149 100

177 23.2 18.5 27.7

150 12.3 10.1 15.1

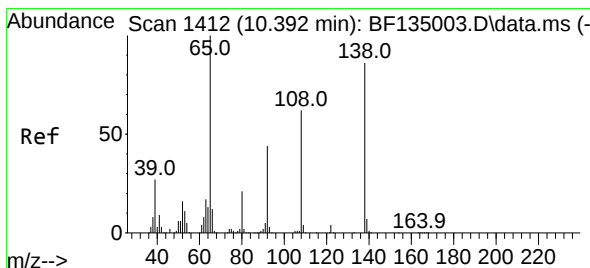
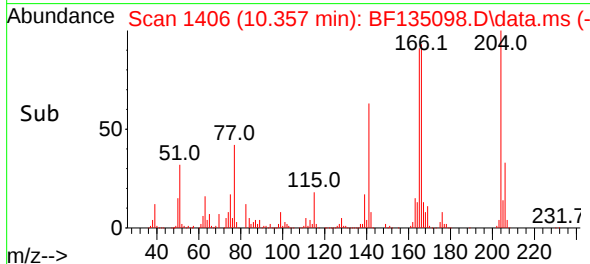
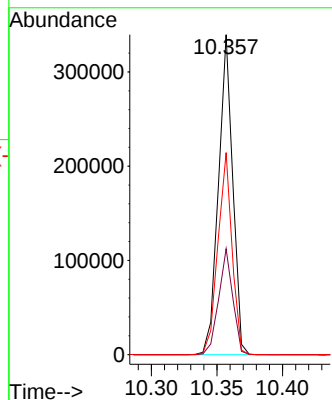
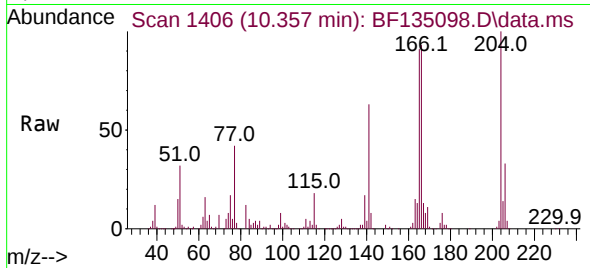




#61
4-Chlorophenyl-phenylether
Concen: 48.655 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

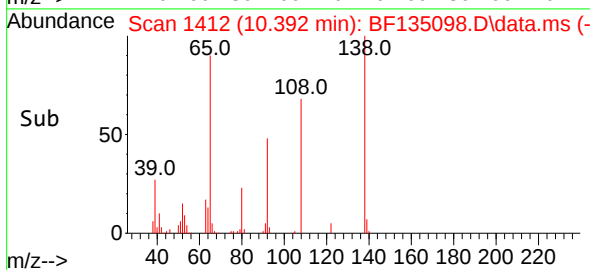
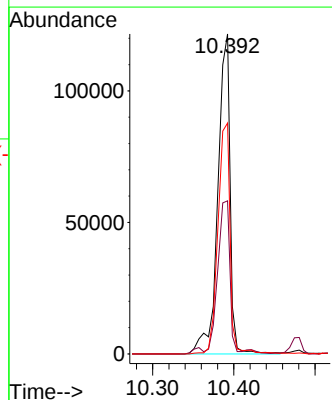
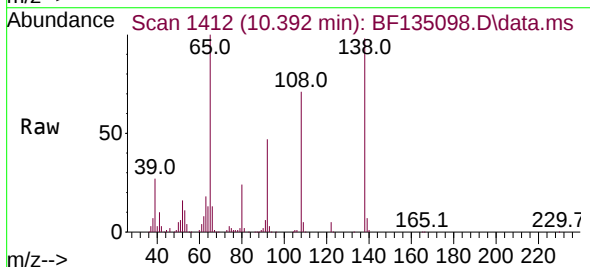
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

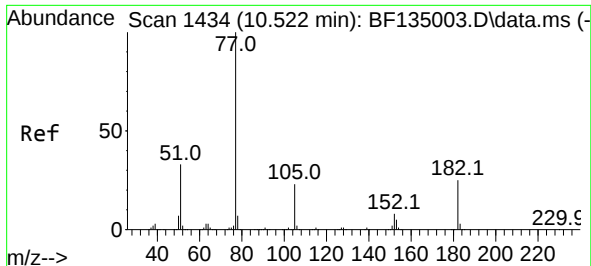
Tgt Ion:204 Resp: 257643
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 63.1 51.8 77.6



#62
4-Nitroaniline
Concen: 41.428 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:138 Resp: 127602
Ion Ratio Lower Upper
138 100
92 47.8 30.7 70.7
108 72.1 51.7 91.7

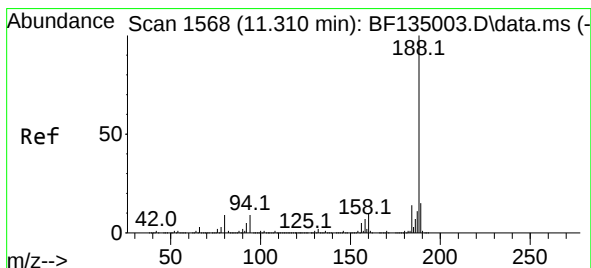
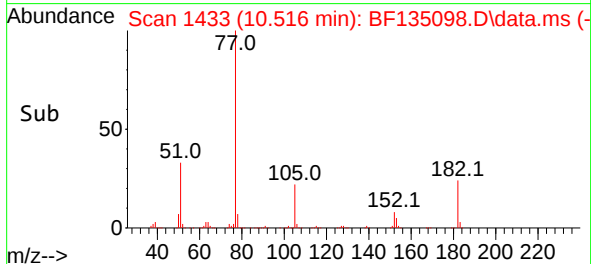
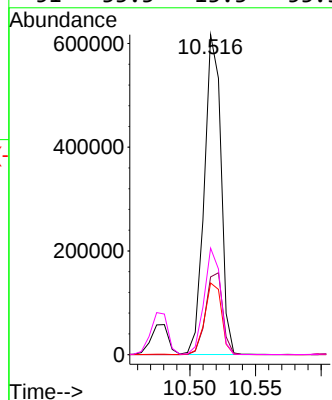
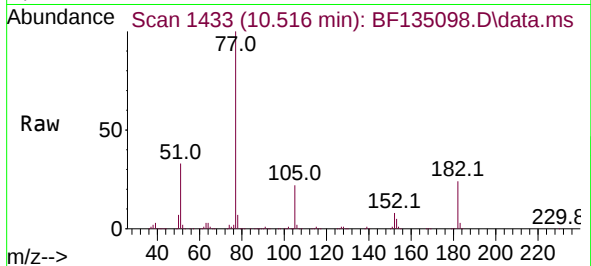




#63
Azobenzene
Concen: 46.537 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

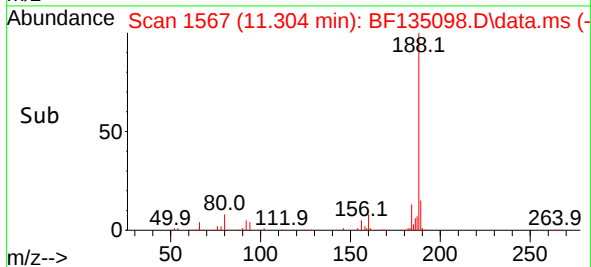
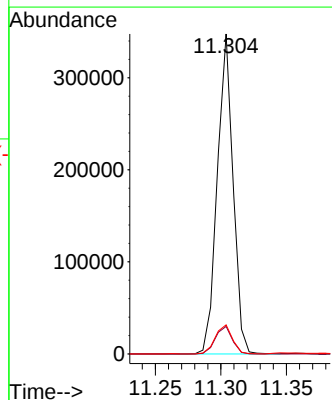
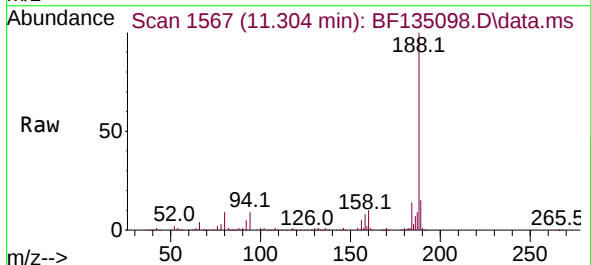
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

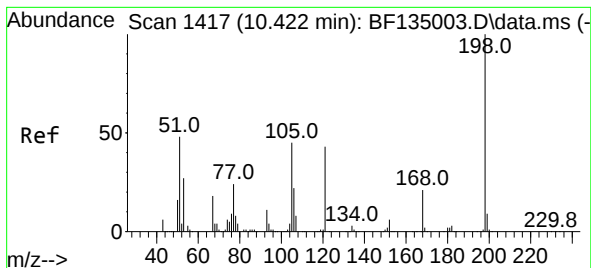
Tgt Ion: 77 Resp: 543220
Ion Ratio Lower Upper
77 100
182 24.3 4.9 44.9
105 22.4 2.7 42.7
51 33.3 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:188 Resp: 291131
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.1 7.4 11.2

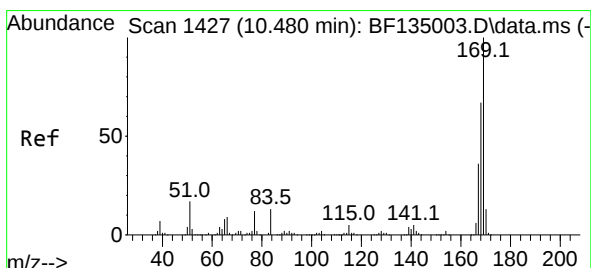
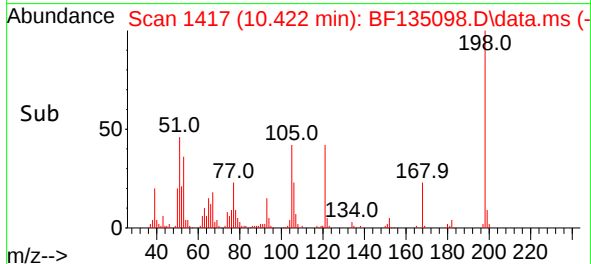
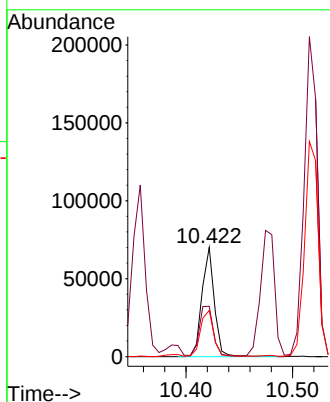
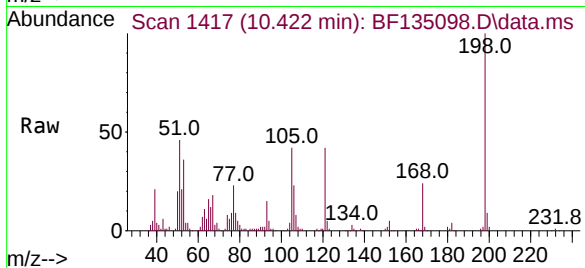




#65
4,6-Dinitro-2-methylphenol
Concen: 31.877 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

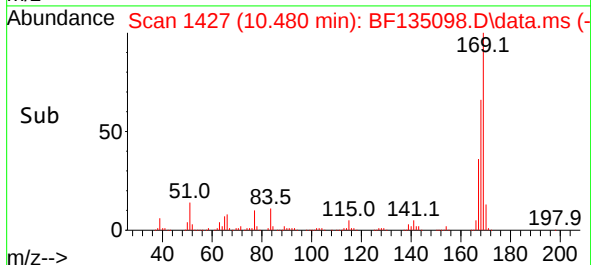
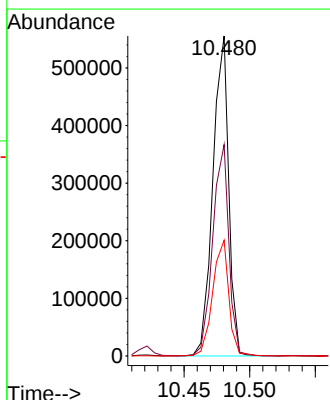
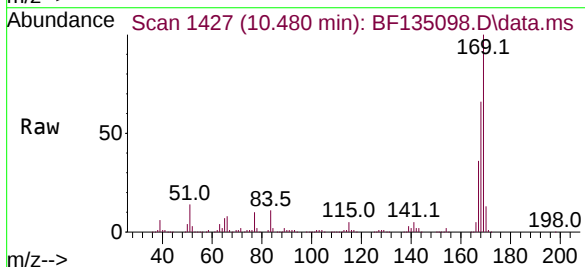
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

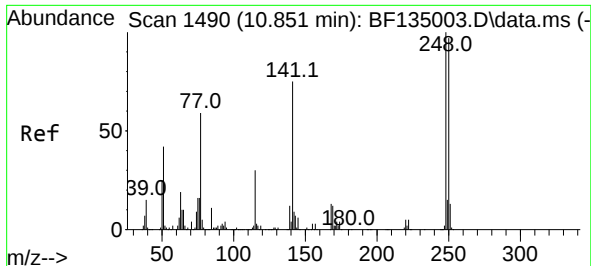
Tgt Ion:198 Resp: 56167
Ion Ratio Lower Upper
198 100
51 46.0 35.7 75.7
105 42.3 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 51.533 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:169 Resp: 466485
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.1 29.0 43.4

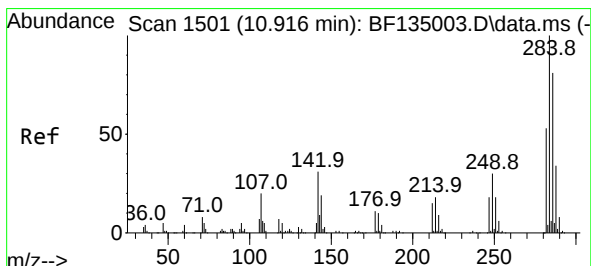
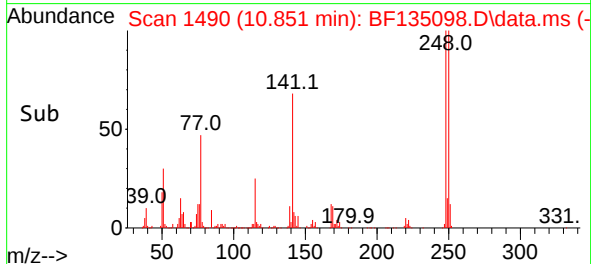
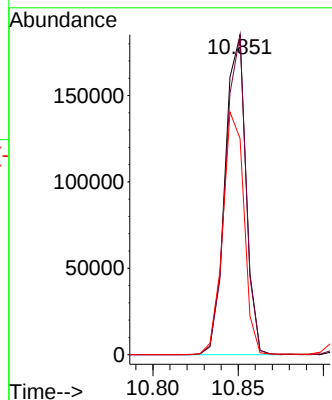
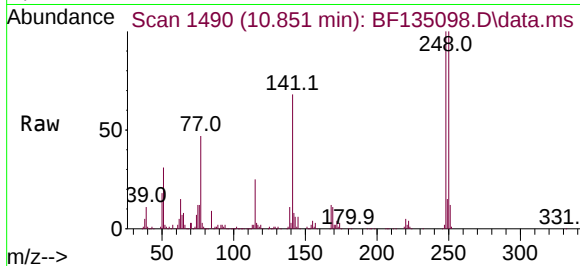




#67
4-Bromophenyl-phenylether
Concen: 50.892 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

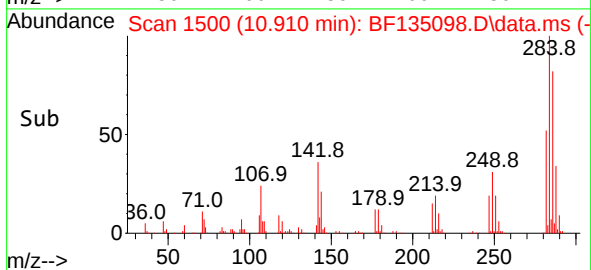
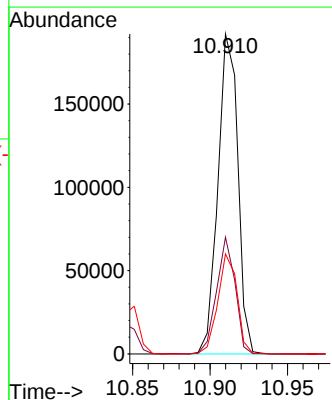
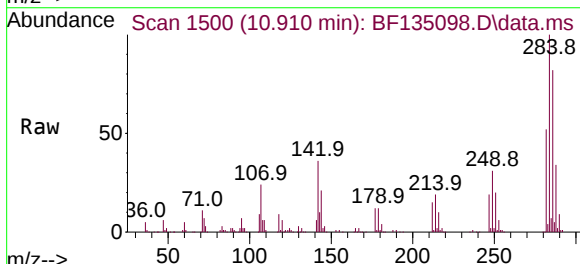
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

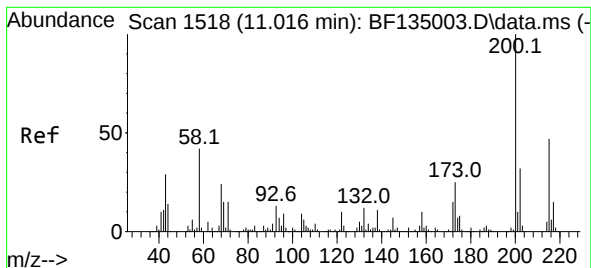
Tgt Ion:248 Resp: 157150
Ion Ratio Lower Upper
248 100
250 100.3 77.9 116.9
141 67.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 53.734 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:284 Resp: 171568
Ion Ratio Lower Upper
284 100
142 36.5 25.1 37.7
249 31.2 24.1 36.1





#69

Atrazine

Concen: Below Cal

RT: 11.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

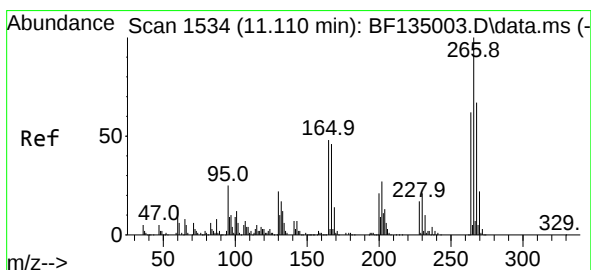
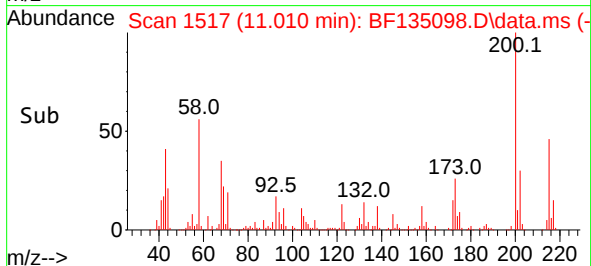
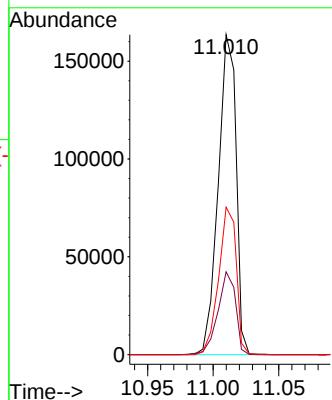
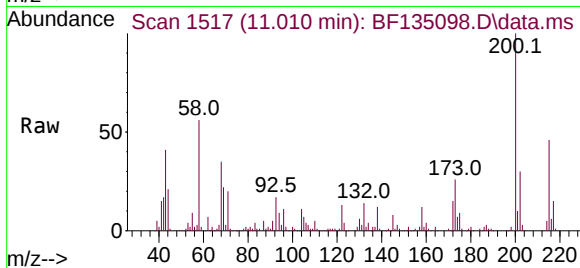
Tgt Ion:200 Resp: 155578

Ion Ratio Lower Upper

200 100

173 25.9 5.0 45.0

215 46.1 26.9 66.9



#70

Pentachlorophenol

Concen: 70.217 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

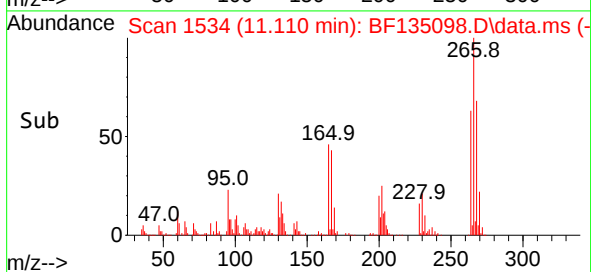
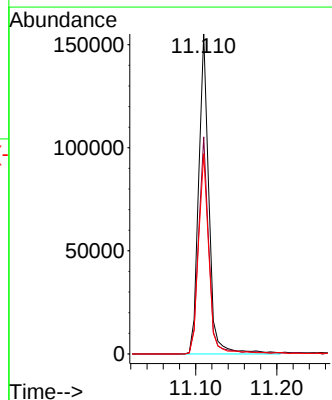
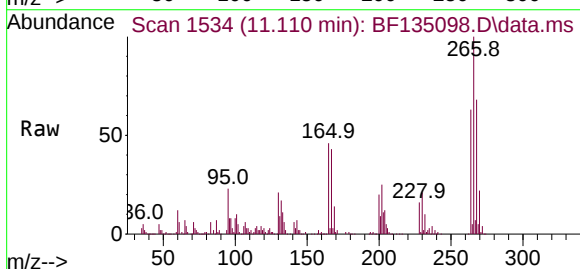
Tgt Ion:266 Resp: 135638

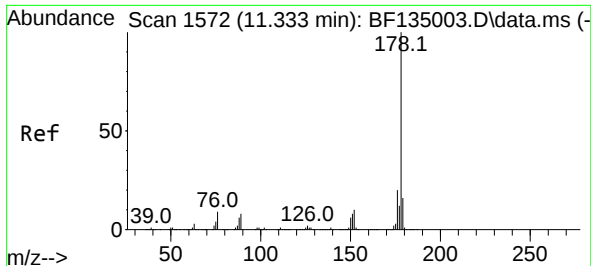
Ion Ratio Lower Upper

266 100

268 67.8 53.3 79.9

264 62.6 49.3 73.9

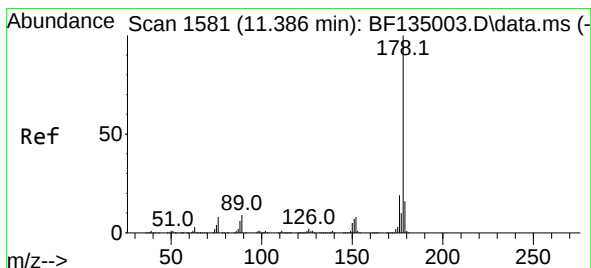
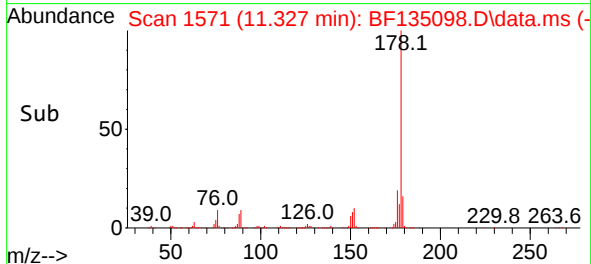
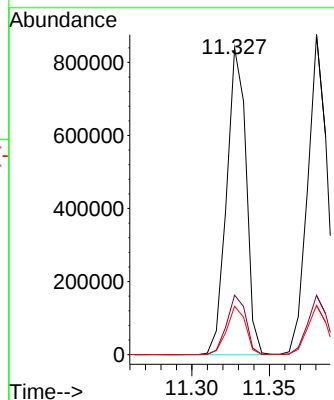
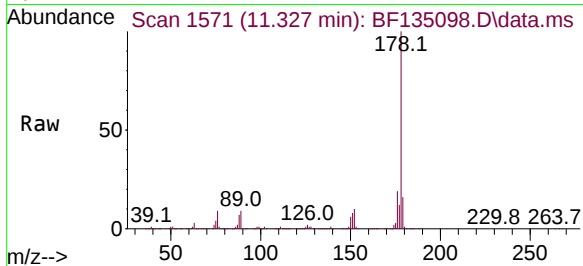




#71
Phenanthrene
Concen: 49.124 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

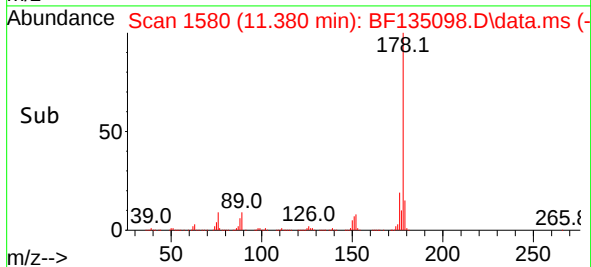
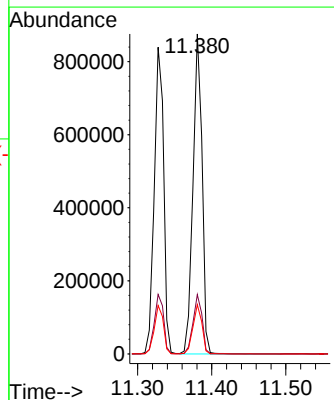
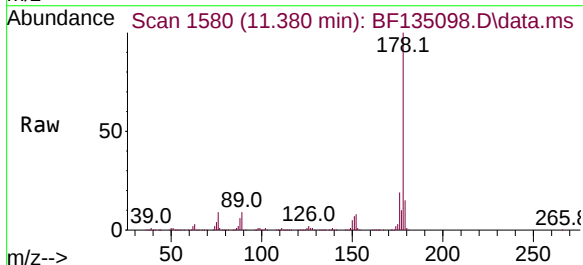
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

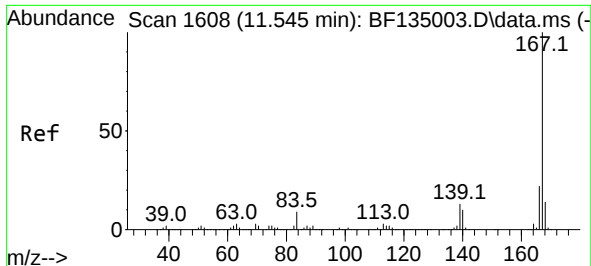
Tgt Ion:178 Resp: 737826
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 48.496 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

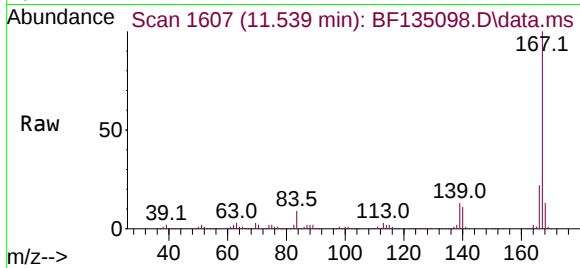
Tgt Ion:178 Resp: 744207
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.4 12.8 19.2



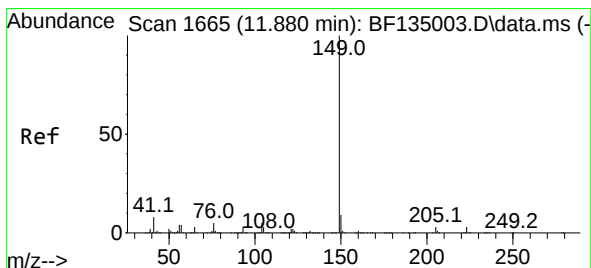
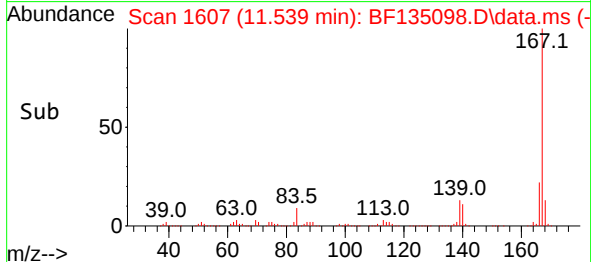
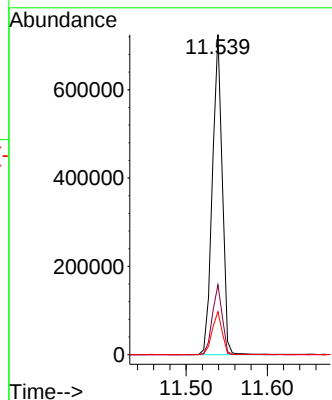


#73
 Carbazole
 Concen: 46.567 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS

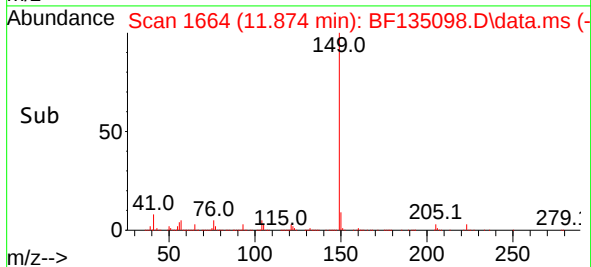
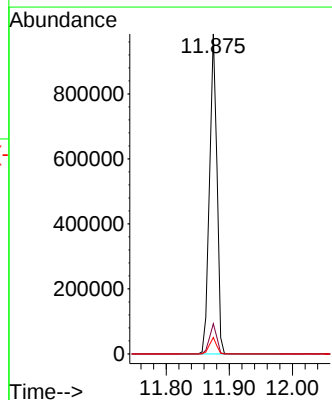
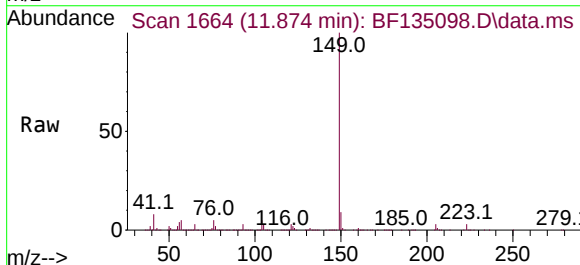


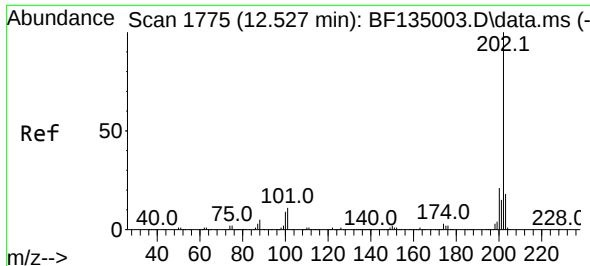
Tgt Ion:167 Resp: 616348
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 50.069 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Tgt Ion:149 Resp: 798856
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 4.0 6.0

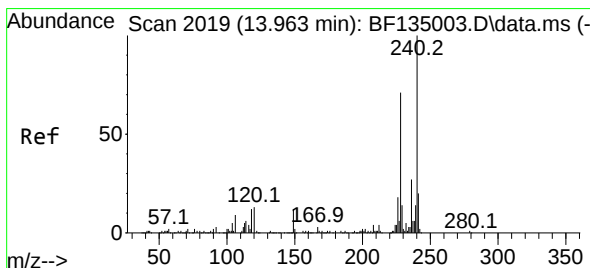
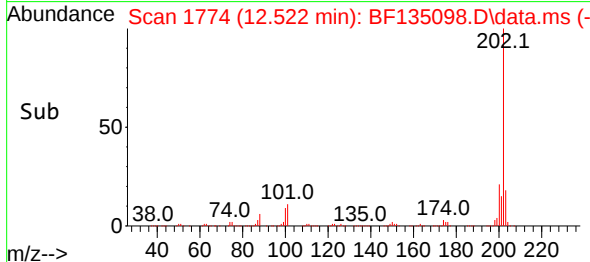
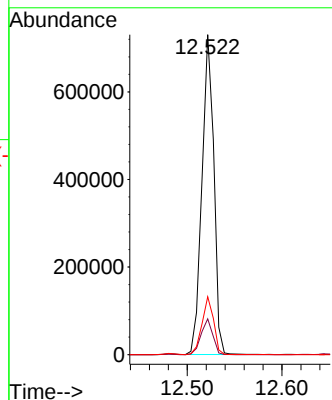
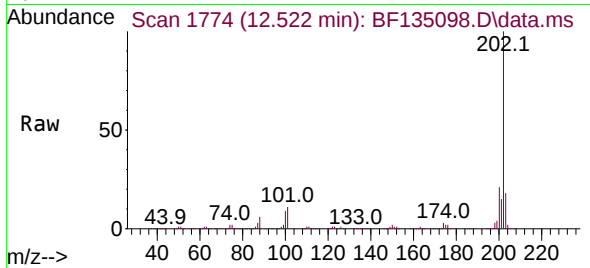




#75
Fluoranthene
Concen: 41.811 ng
RT: 12.522 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

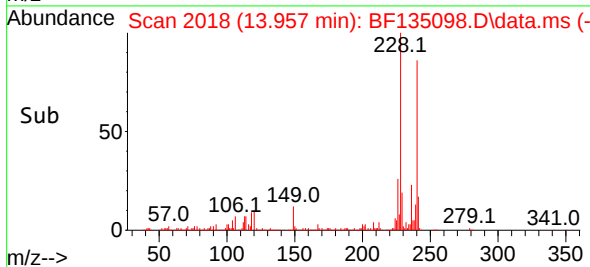
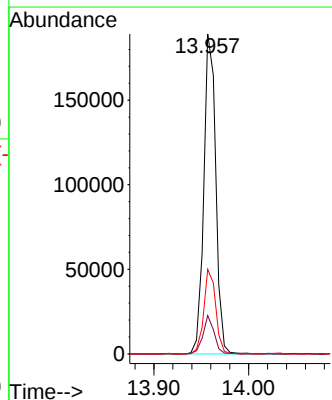
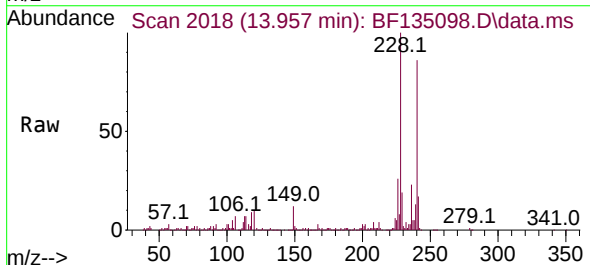
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

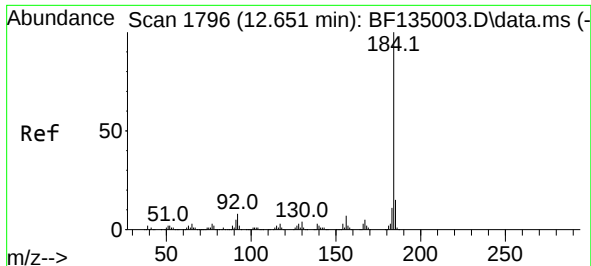
Tgt Ion:202 Resp: 634926
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:240 Resp: 166115
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 26.4 21.3 31.9

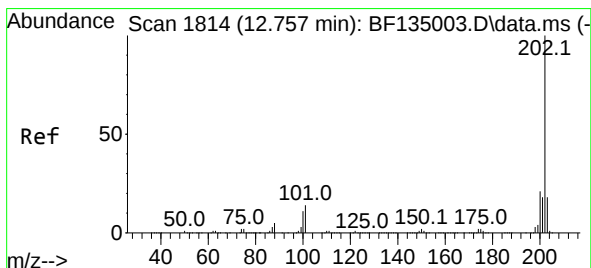
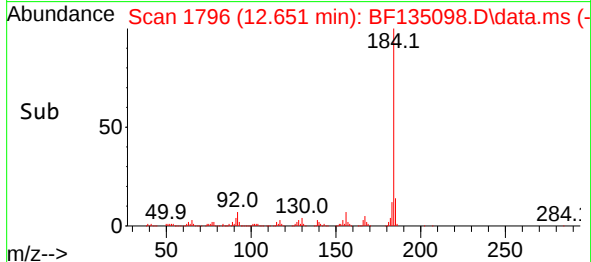
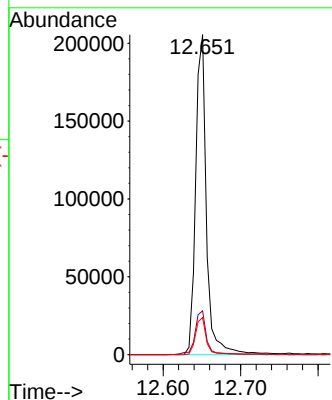
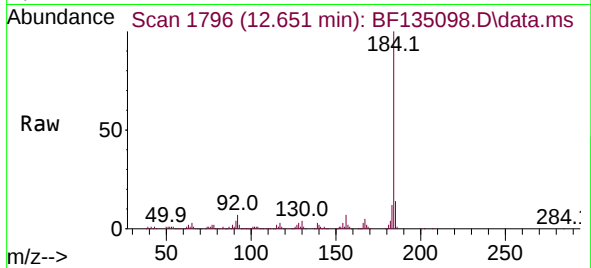




#77
Benzidine
Concen: 66.157 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

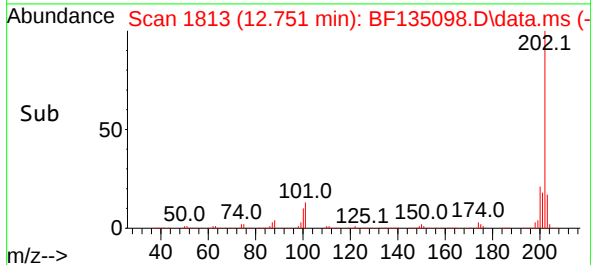
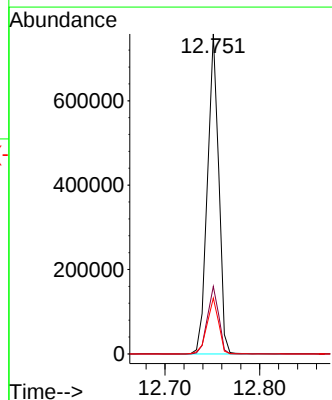
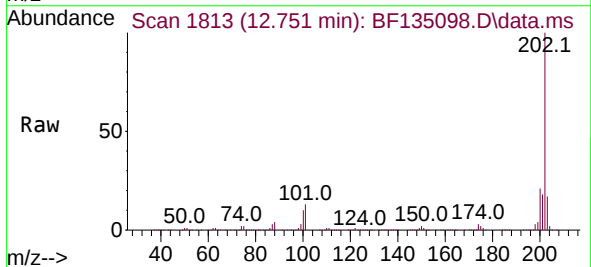
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

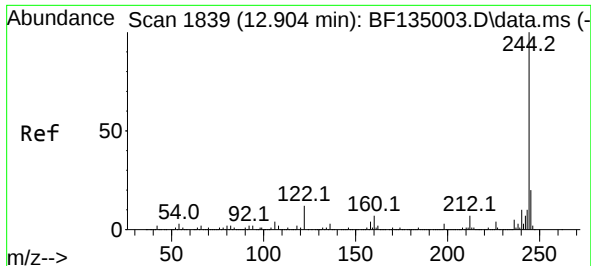
Tgt Ion:184 Resp: 198106
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 11.6 9.0 13.6



#78
Pyrene
Concen: 39.856 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

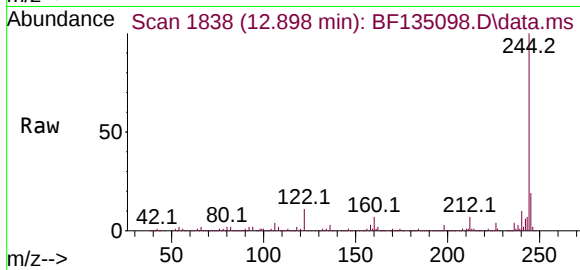
Tgt Ion:202 Resp: 628613
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.4 14.2 21.2



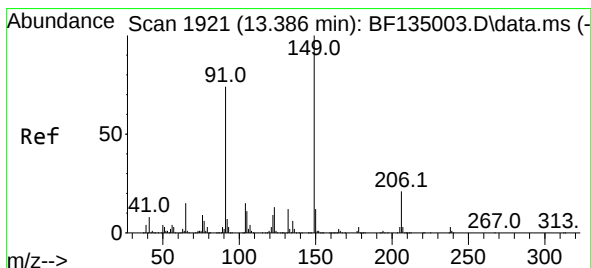
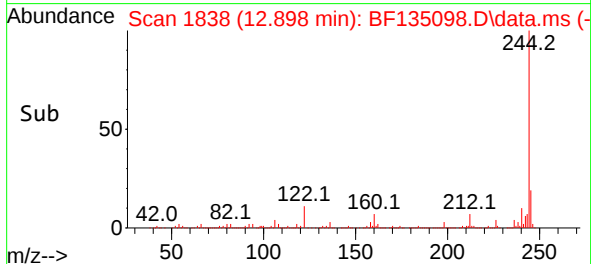
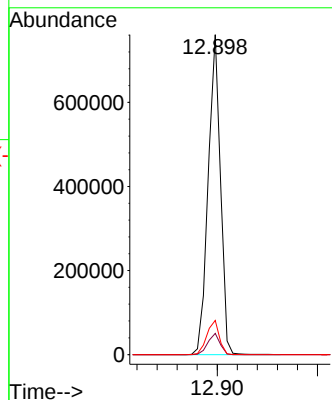


#79
 Terphenyl-d14
 Concen: 63.177 ng
 RT: 12.898 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MS

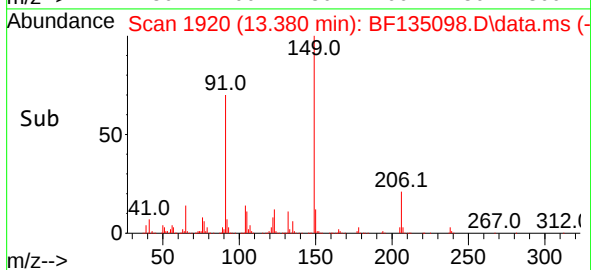
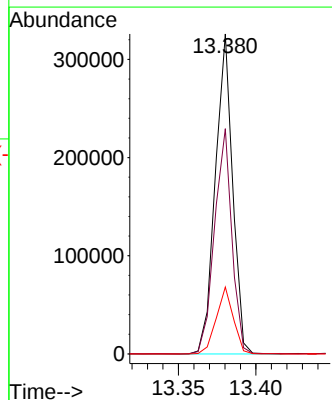
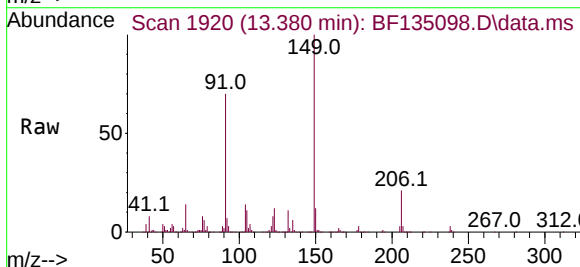


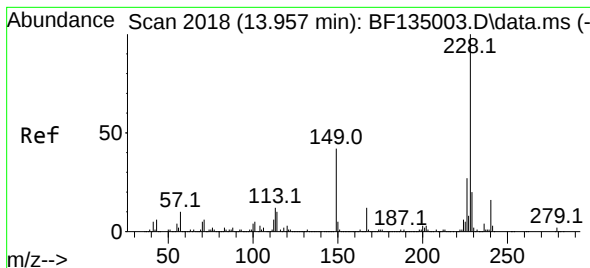
Tgt Ion:244 Resp: 643097
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.7 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 44.693 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135098.D
 Acq: 05 Sep 2023 16:39

Tgt Ion:149 Resp: 254647
 Ion Ratio Lower Upper
 149 100
 91 70.4 59.0 88.6
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 48.797 ng

RT: 13.951 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

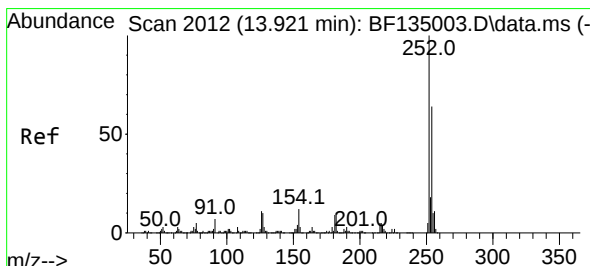
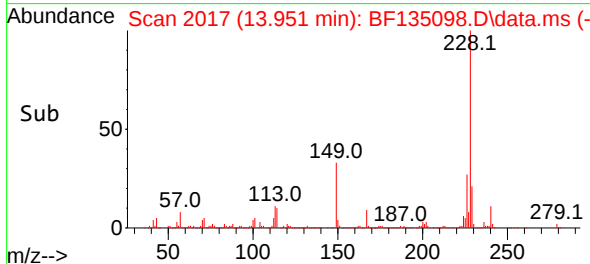
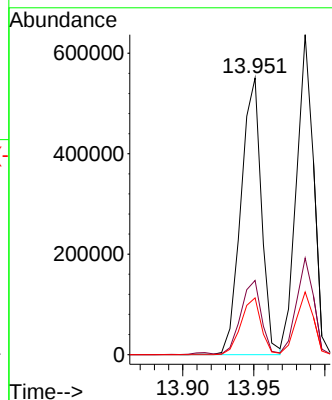
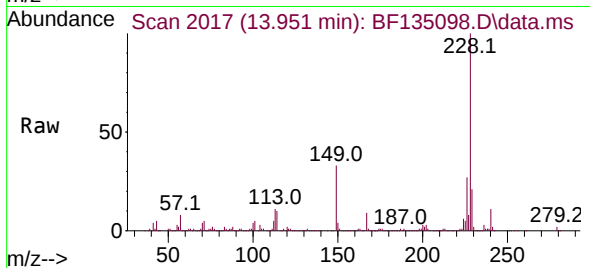
Tgt Ion:228 Resp: 552932

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 20.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 57.867 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

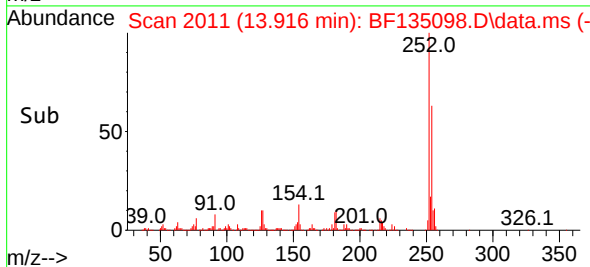
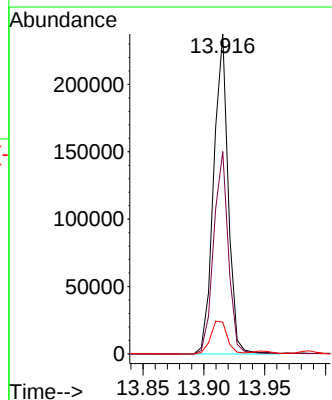
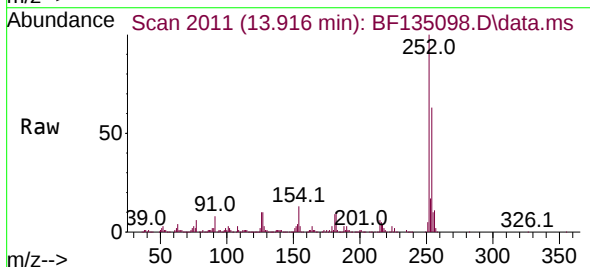
Tgt Ion:252 Resp: 197860

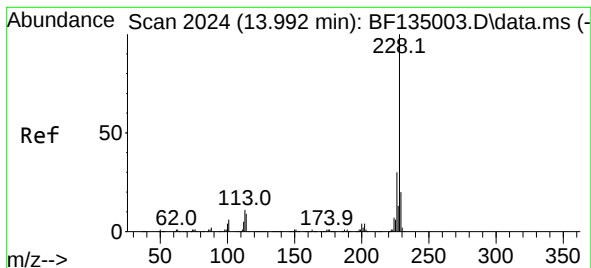
Ion Ratio Lower Upper

252 100

254 63.2 51.3 76.9

126 9.9 8.6 12.8





#83

Chrysene

Concen: 48.048 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

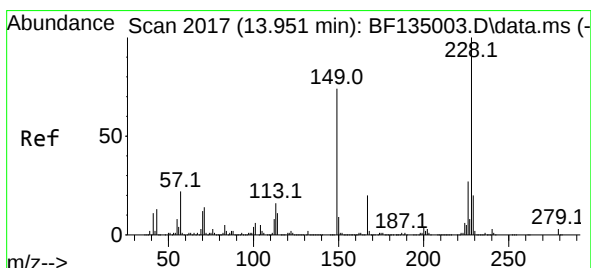
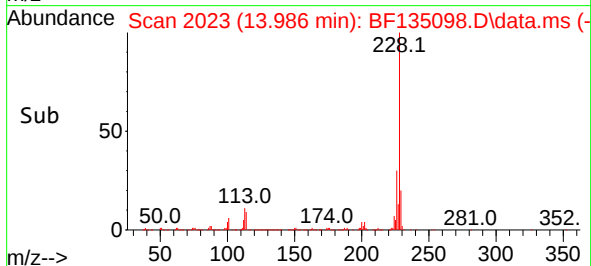
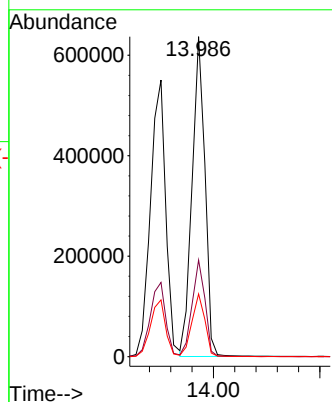
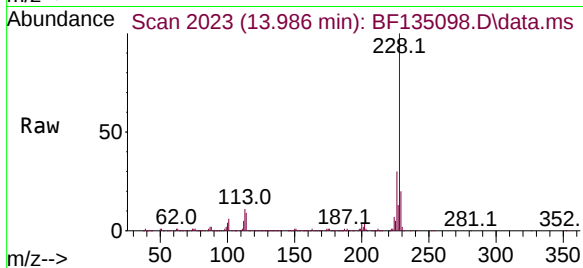
Tgt Ion:228 Resp: 535065

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.260 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

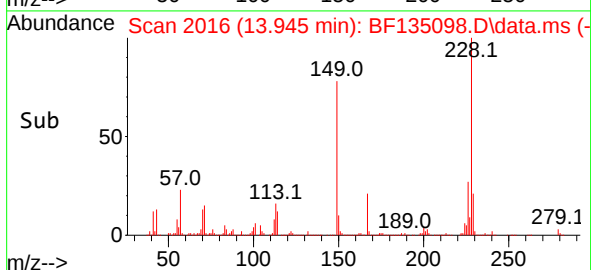
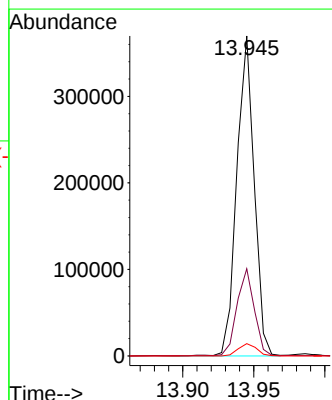
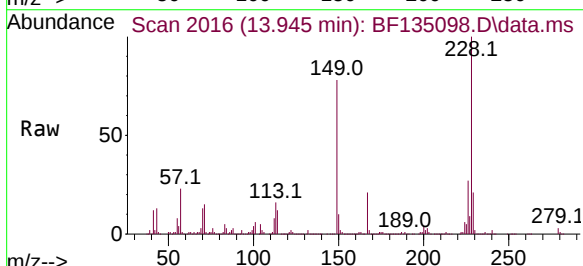
Tgt Ion:149 Resp: 314054

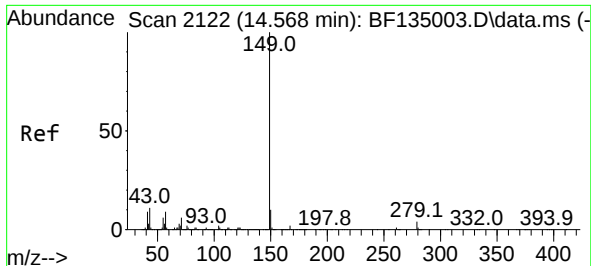
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.8 3.0 4.6

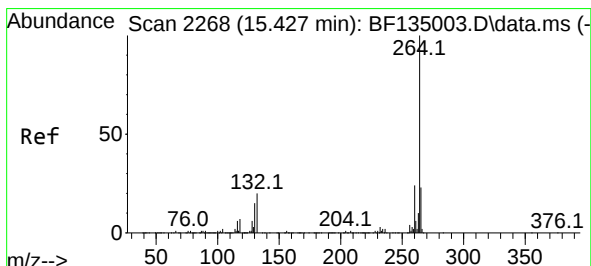
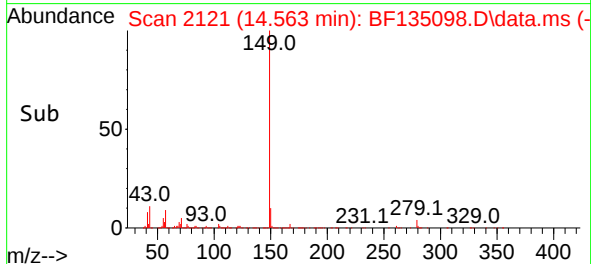
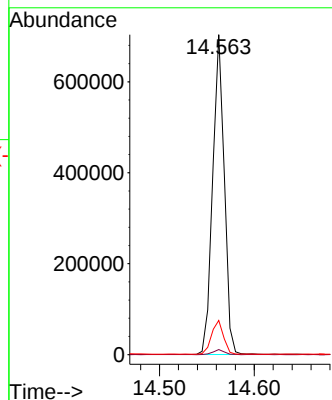
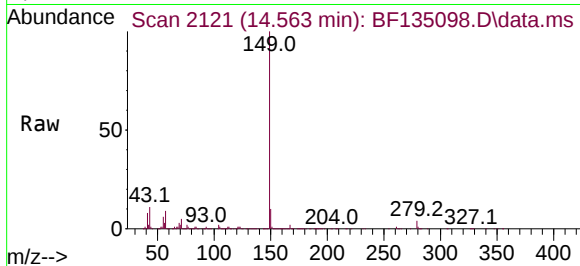




#85
Di-n-octyl phthalate
Concen: 66.735 ng
RT: 14.563 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

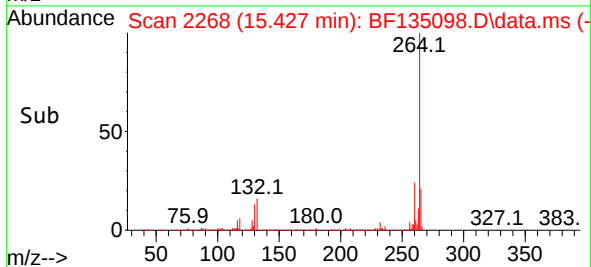
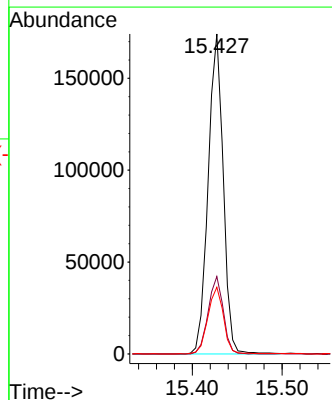
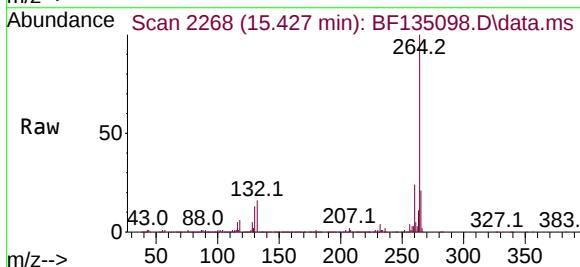
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

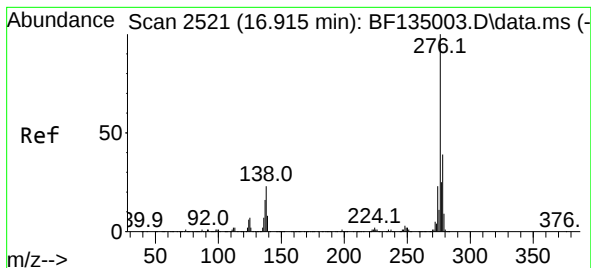
Tgt Ion:149 Resp: 600633
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:264 Resp: 203087
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 20.8 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.870 ng

RT: 16.909 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

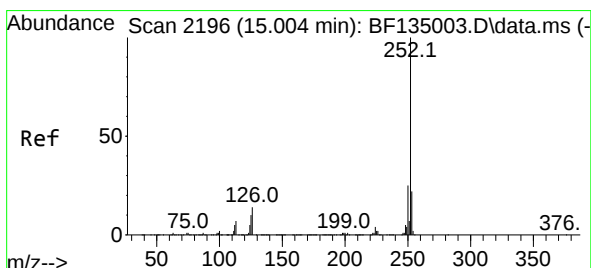
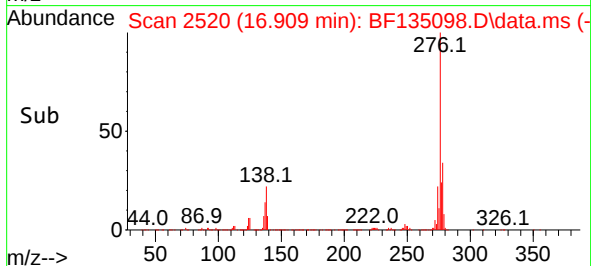
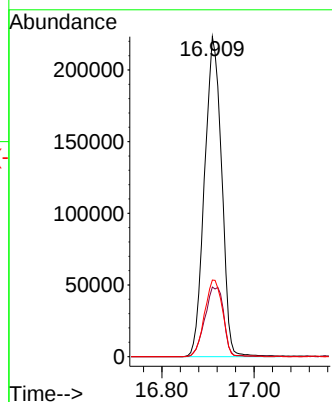
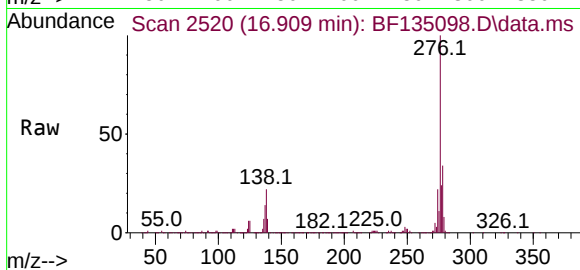
Tgt Ion:276 Resp: 572756

Ion Ratio Lower Upper

276 100

138 24.0 20.2 30.2

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.925 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

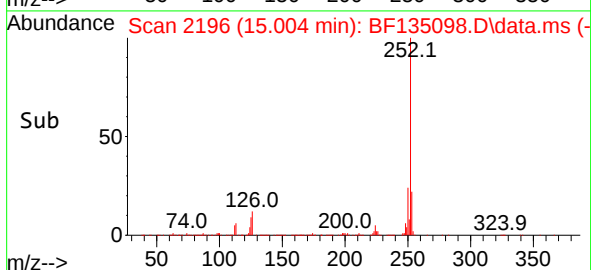
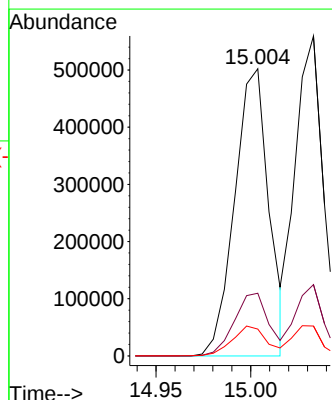
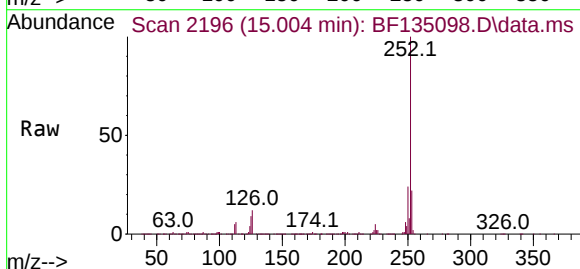
Tgt Ion:252 Resp: 630877

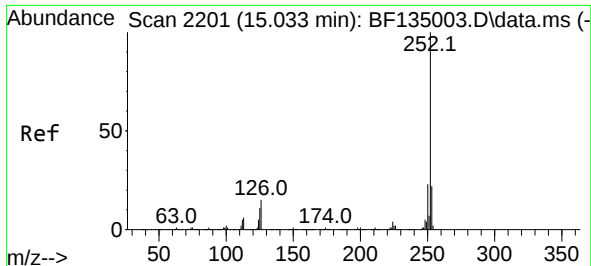
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.4 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 46.777 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MS

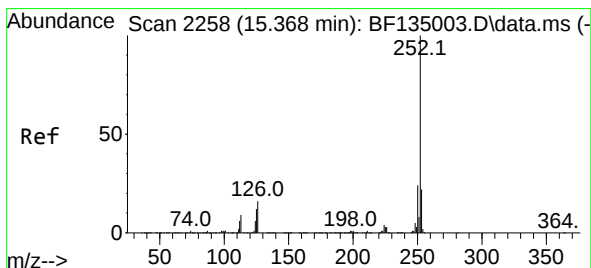
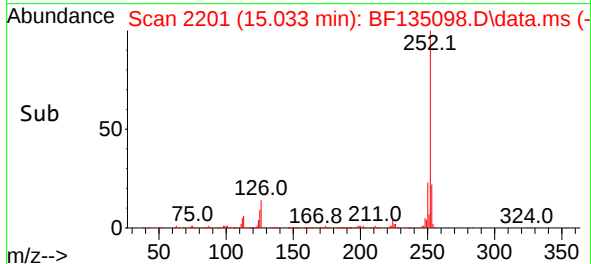
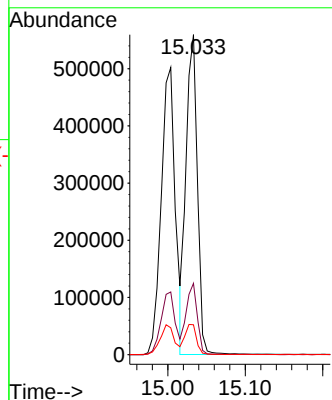
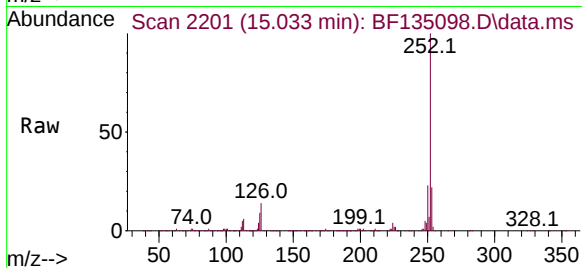
Tgt Ion:252 Resp: 571046

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 9.3 8.5 12.7



#90

Benzo(a)pyrene

Concen: 45.820 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135098.D

Acq: 05 Sep 2023 16:39

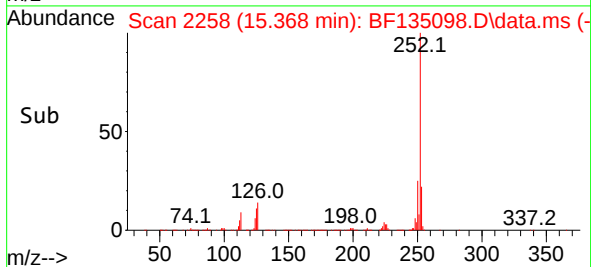
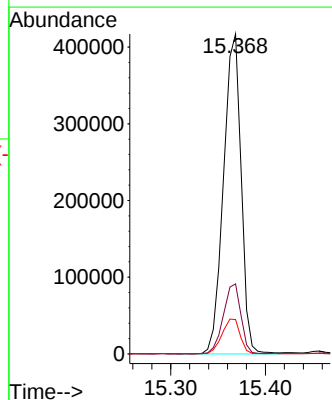
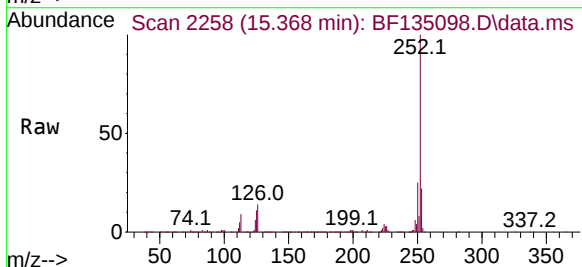
Tgt Ion:252 Resp: 537870

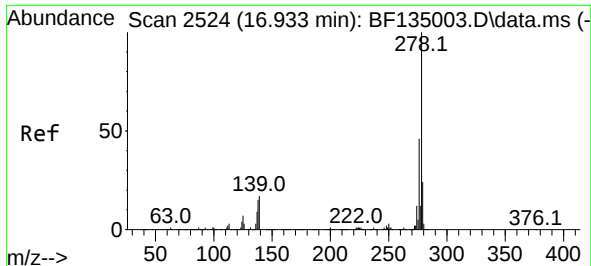
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.7 9.5 14.3

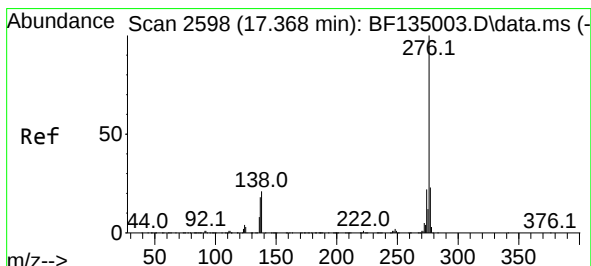
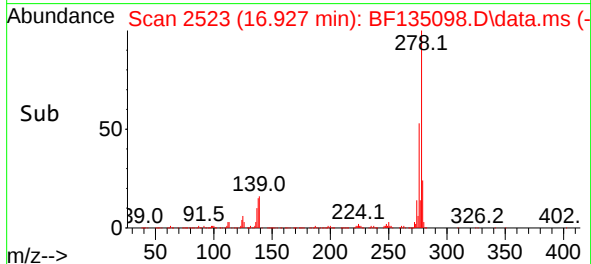
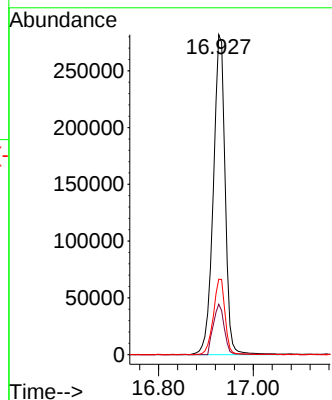
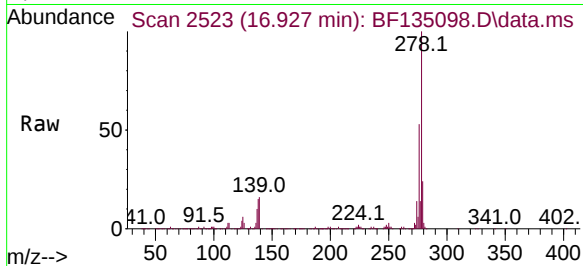




#91
Dibenzo(a,h)anthracene
Concen: 44.163 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MS

Tgt Ion:278 Resp: 489292
Ion Ratio Lower Upper
278 100
139 15.7 13.4 20.2
279 23.6 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 37.412 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135098.D
Acq: 05 Sep 2023 16:39

Tgt Ion:276 Resp: 431100
Ion Ratio Lower Upper
276 100
277 22.2 18.5 27.7
138 18.8 17.1 25.7

