

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135153.D
 Acq On : 08 Sep 2023 19:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:55:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	120167	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	461255	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	237622	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	431999	20.000	ng	0.00
76) Chrysene-d12	13.951	240	205297	20.000	ng	0.00
86) Perylene-d12	15.409	264	218114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	889162	110.981	ng	0.00
7) Phenol-d6	6.422	99	1115727	110.530	ng	0.01
23) Nitrobenzene-d5	7.339	82	1008031	117.387	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	306457	111.209	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1665066	105.025	ng	0.00
79) Terphenyl-d14	12.892	244	1581331	115.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	189828	58.119	ng	99
3) Pyridine	3.222	79	511268	59.626	ng	97
4) n-Nitrosodimethylamine	3.204	42	266943	62.797	ng	100
6) Aniline	6.439	93	675143	54.258	ng	93
8) 2-Chlorophenol	6.557	128	459524	55.308	ng	99
9) Benzaldehyde	6.322	77	290254	49.822	ng	100
10) Phenol	6.434	94	578605	54.410	ng	92
11) bis(2-Chloroethyl)ether	6.516	93	447619	57.677	ng	100
12) 1,3-Dichlorobenzene	6.710	146	470939	55.739	ng	98
13) 1,4-Dichlorobenzene	6.786	146	470890	55.378	ng	98
14) 1,2-Dichlorobenzene	6.939	146	429563	53.349	ng	100
15) Benzyl Alcohol	6.922	79	393633	54.449	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	707401	55.538	ng	99
17) 2-Methylphenol	7.034	107	407352	56.043	ng	96
18) Hexachloroethane	7.275	117	176173	57.093	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	330270	54.218	ng	96
20) 3+4-Methylphenols	7.186	107	465809	51.932	ng	98
22) Acetophenone	7.186	105	613167	56.088	ng	# 99
24) Nitrobenzene	7.357	77	515264	58.988	ng	100
25) Isophorone	7.598	82	952924	59.719	ng	99
26) 2-Nitrophenol	7.669	139	259362	61.740	ng	98
27) 2,4-Dimethylphenol	7.710	122	377890	55.699	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	547775	58.122	ng	98
29) 2,4-Dichlorophenol	7.910	162	380530	57.650	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	411363	56.906	ng	99
31) Naphthalene	8.075	128	1307408	55.569	ng	100
32) Benzoic acid	7.869	122	312746	63.119	ng	99
33) 4-Chloroaniline	8.128	127	588555	57.758	ng	99
34) Hexachlorobutadiene	8.186	225	236862	56.905	ng	97
35) Caprolactam	8.522	113	106301	50.705	ng	95
36) 4-Chloro-3-methylphenol	8.616	107	428241	57.754	ng	98
37) 2-Methylnaphthalene	8.763	142	873323	54.342	ng	99
38) 1-Methylnaphthalene	8.863	142	823735	55.462	ng	98
40) 1,2,4,5-Tetrachloroben...	8.927	216	389037	56.298	ng	99
41) Hexachlorocyclopentadiene	8.910	237	161843	82.426	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	263594	57.858	ng	100

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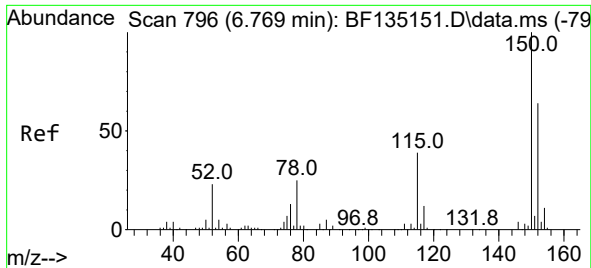
Quant Time: Sep 09 01:55:26 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	300957	56.839	ng	99
46) 1,1'-Biphenyl	9.227	154	1040428	54.452	ng	99
47) 2-Chloronaphthalene	9.257	162	790203	56.200	ng	99
48) 2-Nitroaniline	9.357	65	292307	60.071	ng	99
49) Acenaphthylene	9.669	152	1185532	53.761	ng	99
50) Dimethylphthalate	9.539	163	993690	57.223	ng	99
51) 2,6-Dinitrotoluene	9.604	165	219907	57.854	ng	98
52) Acenaphthene	9.845	154	777801	57.044	ng	99
53) 3-Nitroaniline	9.774	138	250745	58.779	ng	91
54) 2,4-Dinitrophenol	9.880	184	119350	79.473	ng	98
55) Dibenzofuran	10.016	168	1065505	52.724	ng	100
56) 4-Nitrophenol	9.939	139	173696	62.401	ng	97
57) 2,4-Dinitrotoluene	10.010	165	265668	54.635	ng	90
58) Fluorene	10.357	166	837686	52.734	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	226055	54.834	ng	98
60) Diethylphthalate	10.239	149	918221	55.689	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	410552	52.541	ng	96
62) 4-Nitroaniline	10.392	138	245810	59.021	ng	98
63) Azobenzene	10.516	77	926923	56.846	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	170050	69.165	ng	84
66) n-Nitrosodiphenylamine	10.474	169	779645	56.334	ng	100
67) 4-Bromophenyl-phenylether	10.845	248	268247	57.227	ng	96
68) Hexachlorobenzene	10.904	284	288226	57.502	ng	# 94
69) Atrazine	11.004	200	141615	39.641	ng	98
70) Pentachlorophenol	11.104	266	162669	60.975	ng	97
71) Phenanthrene	11.321	178	1287865	55.140	ng	100
72) Anthracene	11.374	178	1312894	55.069	ng	99
73) Carbazole	11.533	167	1113440	54.840	ng	98
74) Di-n-butylphthalate	11.868	149	1331977	55.152	ng	100
75) Fluoranthene	12.515	202	1249810	53.573	ng	99
77) Benzidine	12.639	184	340117	78.908	ng	99
78) Pyrene	12.745	202	1235642	61.741	ng	98
80) Butylbenzylphthalate	13.374	149	439175	62.980	ng	94
81) Benzo(a)anthracene	13.939	228	816261	57.368	ng	98
82) 3,3'-Dichlorobenzidine	13.904	252	274207	64.229	ng	# 99
83) Chrysene	13.980	228	819145	59.391	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	456115	62.264	ng	100
85) Di-n-octyl phthalate	14.551	149	766510	71.972	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	980471	62.220	ng	100
88) Benzo(b)fluoranthene	14.986	252	798766	59.119	ng	98
89) Benzo(k)fluoranthene	14.986	252	798766	59.501	ng	97
90) Benzo(a)pyrene	15.351	252	735548	58.594	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	797710	61.708	ng	98
92) Benzo(g,h,i)perylene	17.345	276	833135	62.916	ng	98

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

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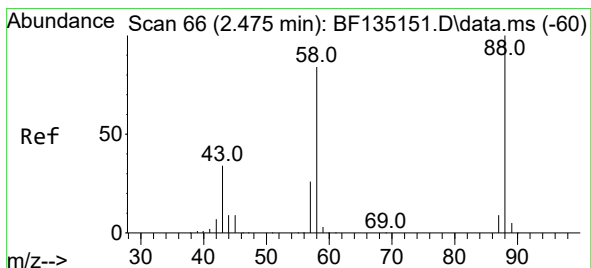
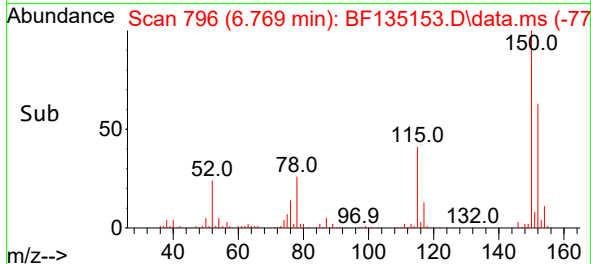
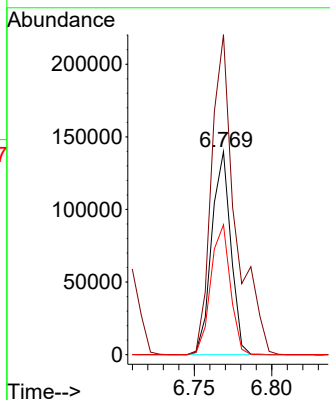
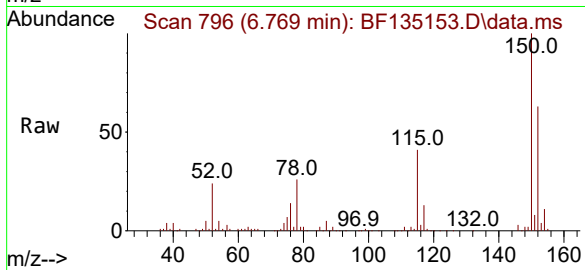




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 19:09

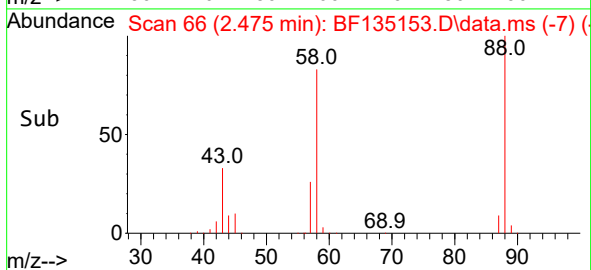
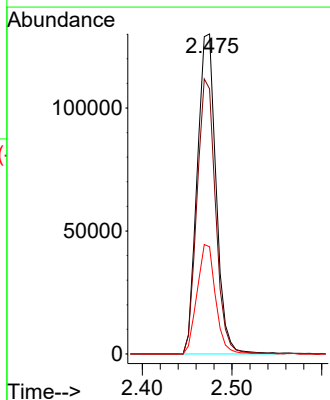
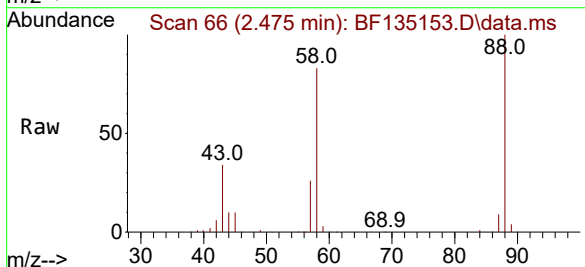
Instrument :
 BNA_F
 ClientSampleId :

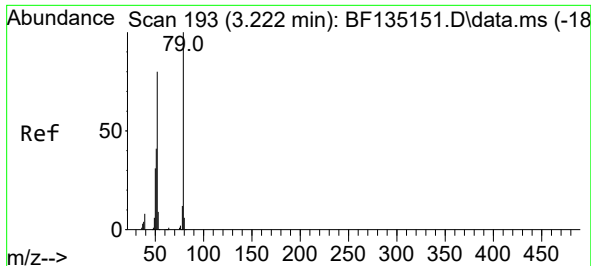
Tgt Ion:152 Resp: 120167
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.4 188.2
 115 64.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 58.119 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 19:09

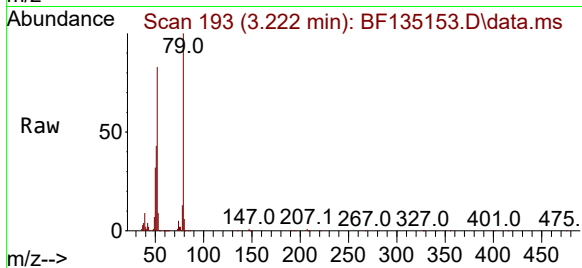
Tgt Ion: 88 Resp: 189828
 Ion Ratio Lower Upper
 88 100
 58 84.6 68.5 102.7
 43 33.7 27.4 41.2





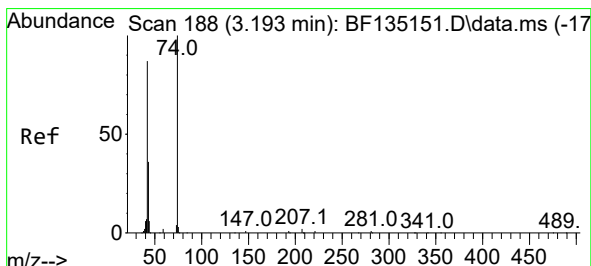
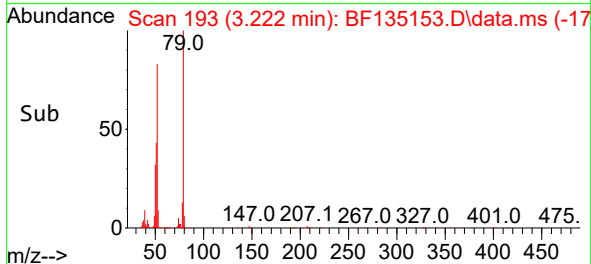
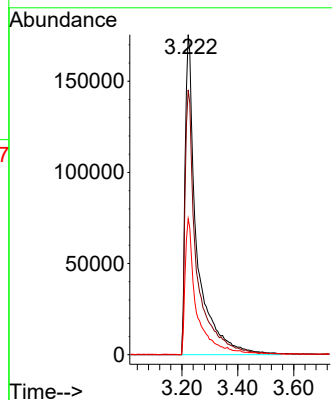
#3
Pyridine
Concen: 59.626 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 511268

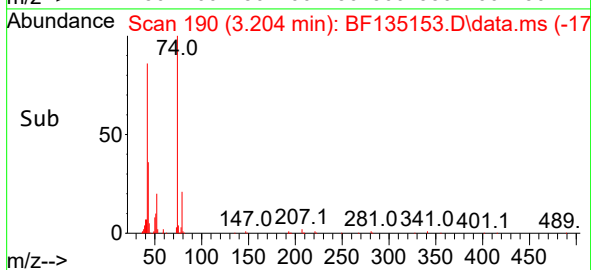
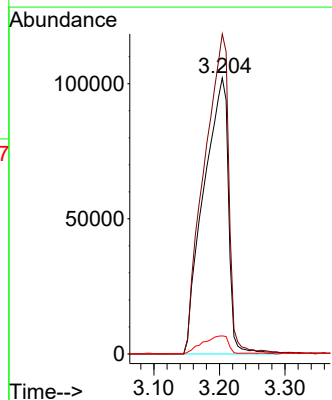
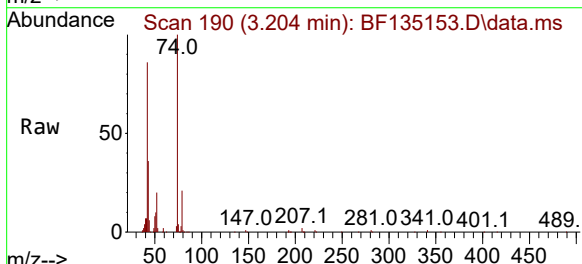
Ion	Ratio	Lower	Upper
79	100		
52	82.8	63.8	95.8
51	42.5	33.0	49.4

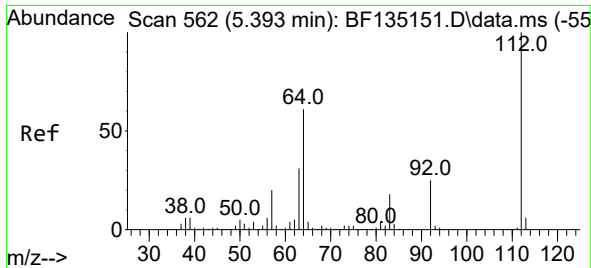


#4
n-Nitrosodimethylamine
Concen: 62.797 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 42 Resp: 266943

Ion	Ratio	Lower	Upper
42	100		
74	116.0	92.4	138.6
44	6.6	5.7	8.5

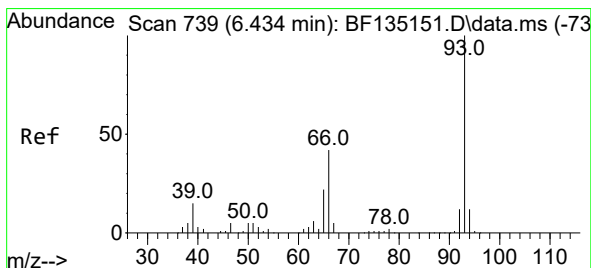
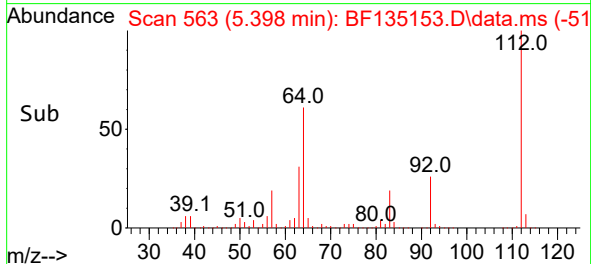
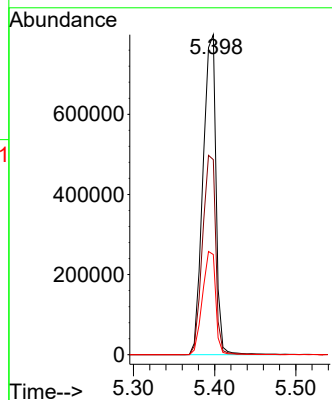
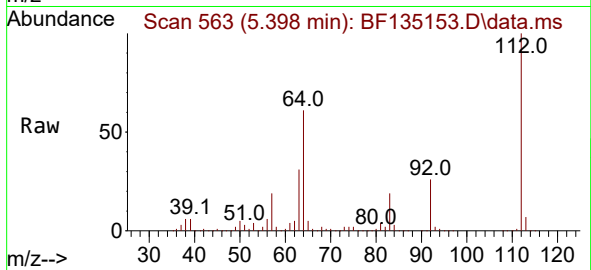




#5
2-Fluorophenol
Concen: 110.981 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

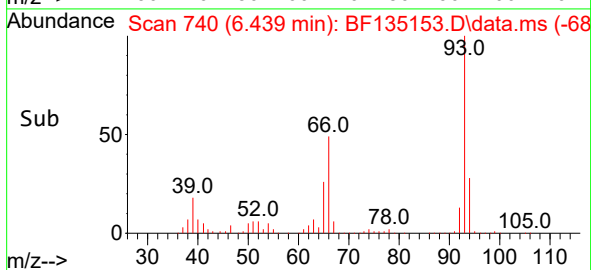
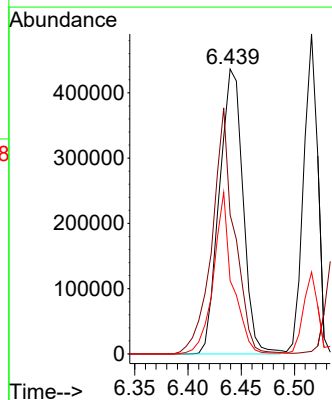
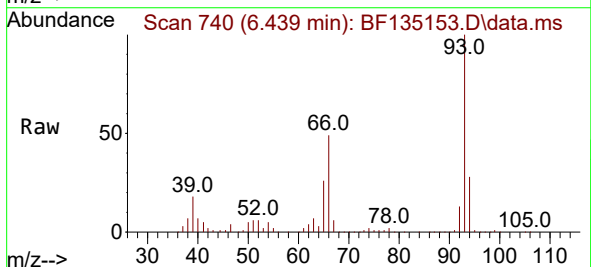
Instrument :
BNA_F
ClientSampleId :

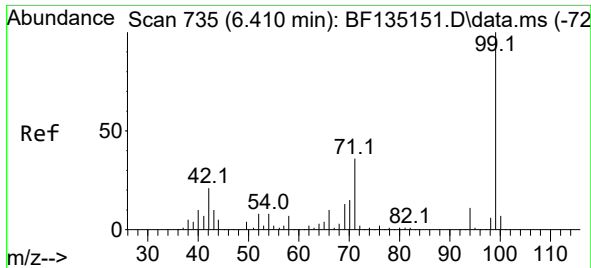
Tgt Ion:112 Resp: 889162
Ion Ratio Lower Upper
112 100
64 61.0 48.5 72.7
63 31.3 25.0 37.4



#6
Aniline
Concen: 54.258 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 93 Resp: 675143
Ion Ratio Lower Upper
93 100
66 48.8 35.5 53.3
65 25.7 17.7 26.5





#7

Phenol-d6

Concen: 110.530 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 99 Resp: 1115727

Ion Ratio Lower Upper

99 100

42 20.3

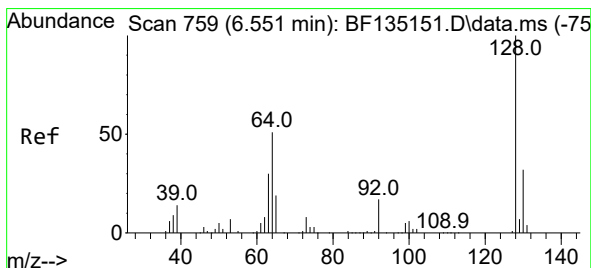
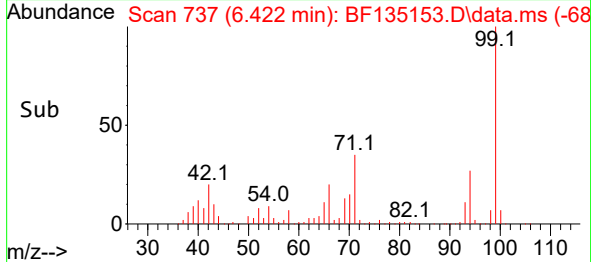
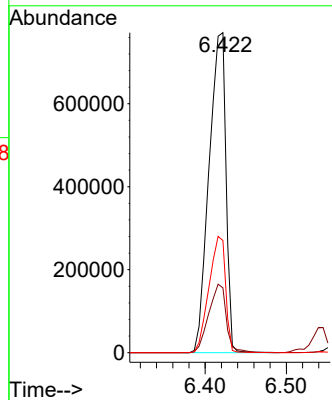
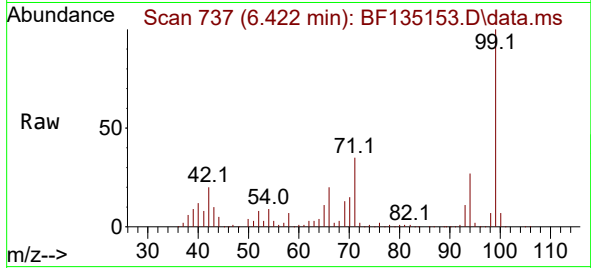
71 35.0

16.5

29.0

24.7

43.4



#8

2-Chlorophenol

Concen: 55.308 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Tgt Ion:128 Resp: 459524

Ion Ratio Lower Upper

128 100

130 32.2

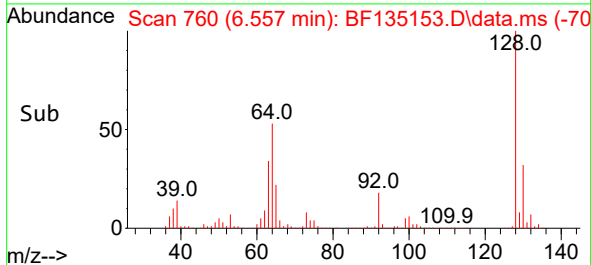
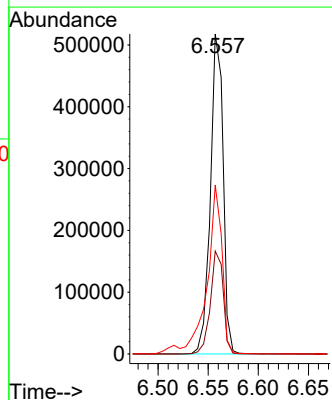
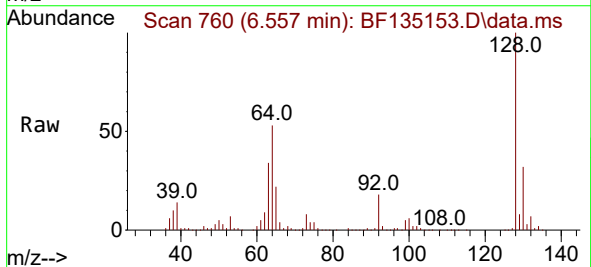
64 52.7

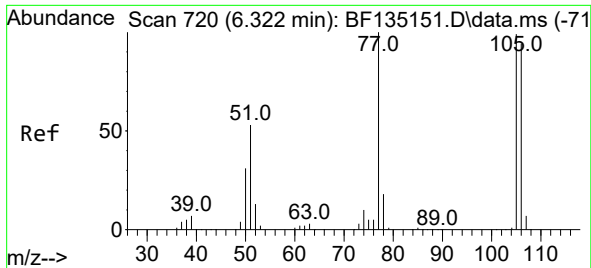
12.1

31.9

52.1

71.9

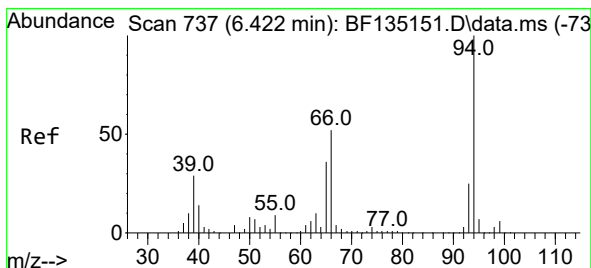
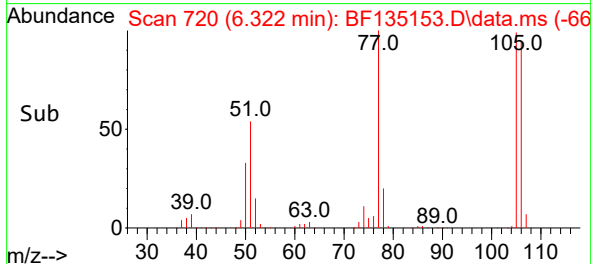
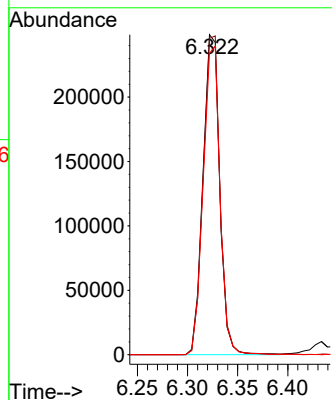
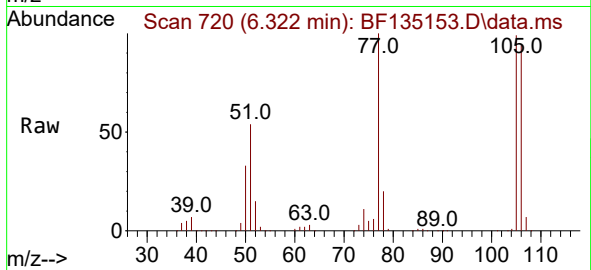




#9
Benzaldehyde
Concen: 49.822 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

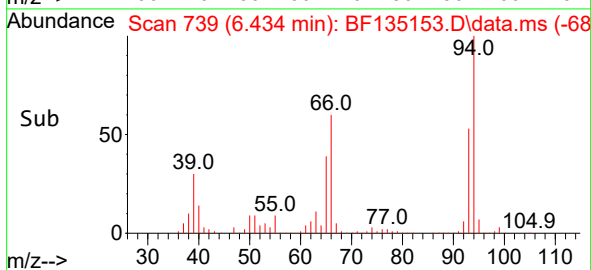
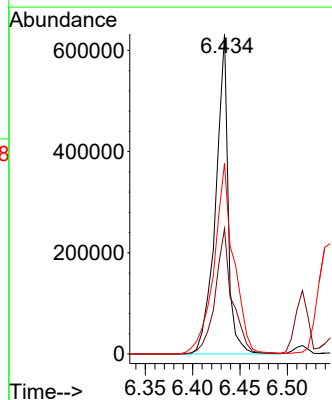
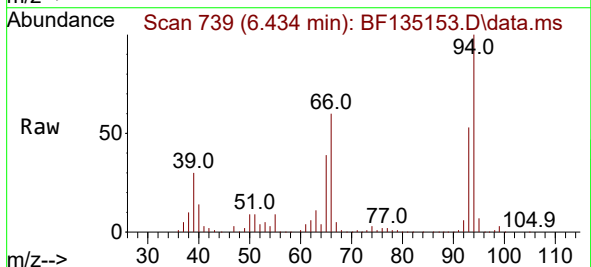
Instrument :
BNA_F
ClientSampleId :

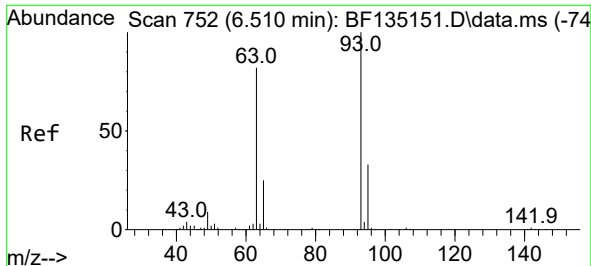
Tgt Ion: 77 Resp: 290254
Ion Ratio Lower Upper
77 100
105 98.9 79.1 119.1
106 94.2 74.5 114.5



#10
Phenol
Concen: 54.410 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 94 Resp: 578605
Ion Ratio Lower Upper
94 100
65 39.1 15.9 55.9
66 59.6 32.5 72.5





#11

bis(2-Chloroethyl)ether

Concen: 57.677 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

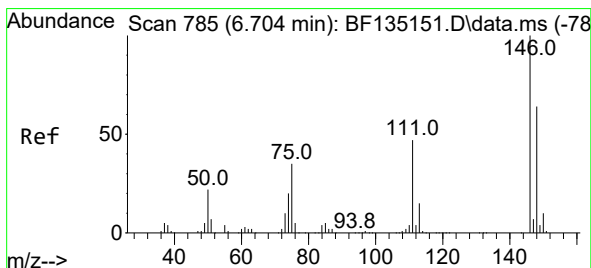
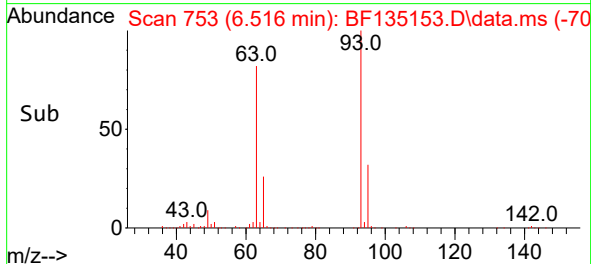
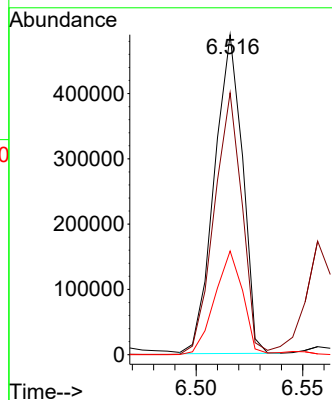
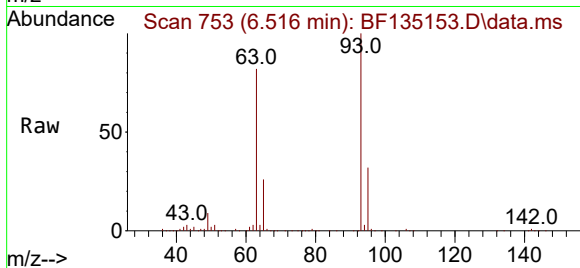
Tgt Ion: 93 Resp: 447619

Ion Ratio Lower Upper

93 100

63 81.8 61.9 101.9

95 32.4 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 55.739 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

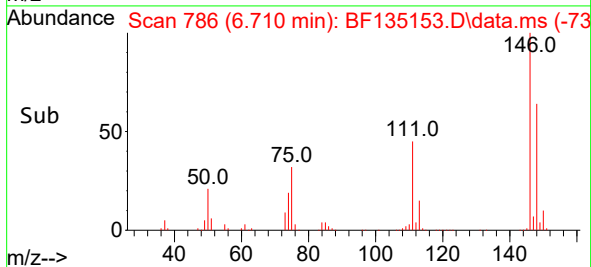
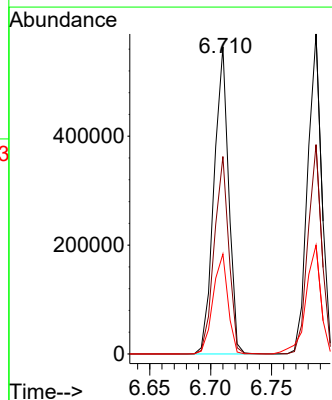
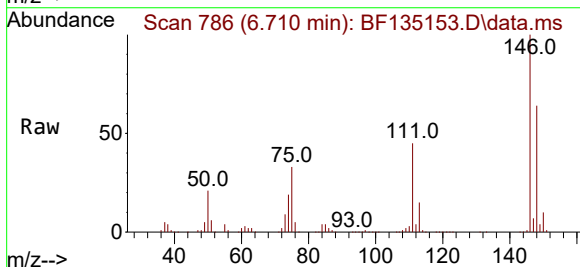
Tgt Ion:146 Resp: 470939

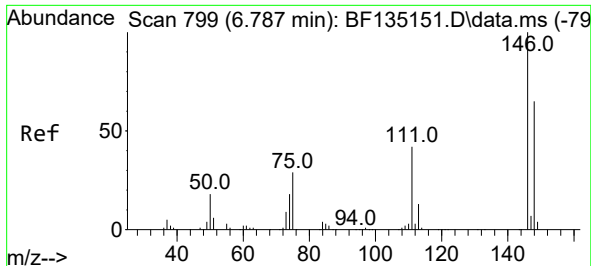
Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

75 32.5 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 55.378 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

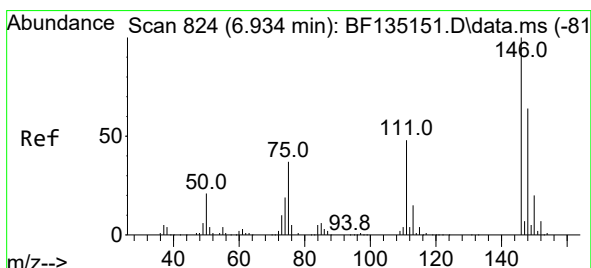
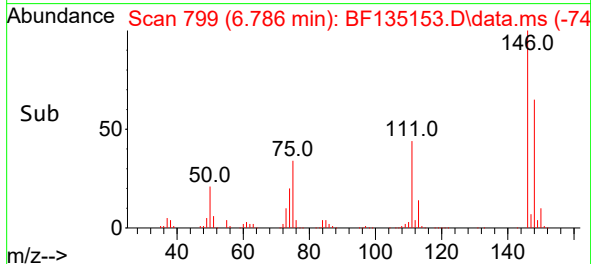
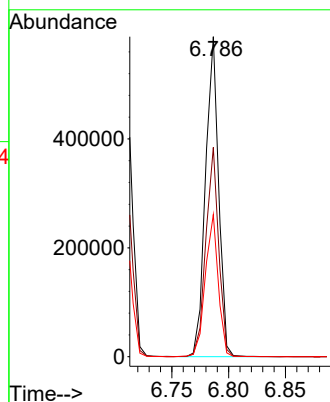
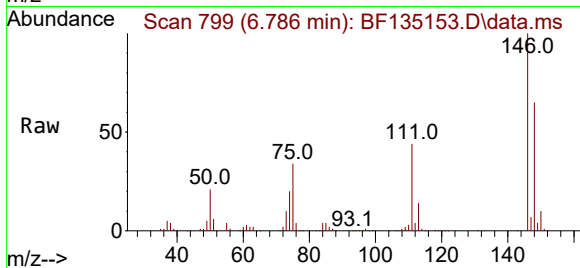
Tgt Ion:146 Resp: 470890

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

111 44.4 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 53.349 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

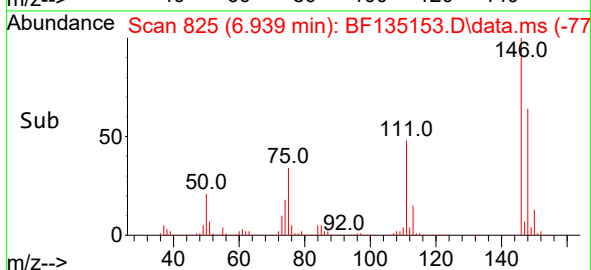
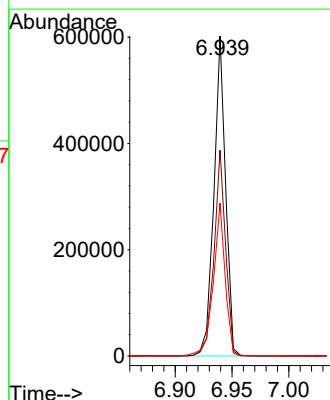
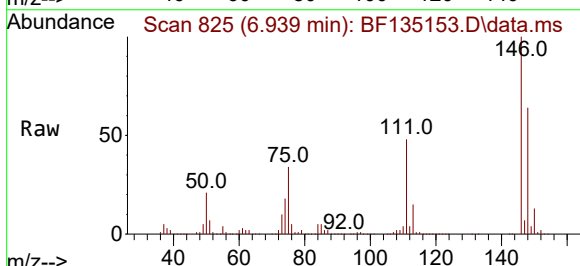
Tgt Ion:146 Resp: 429563

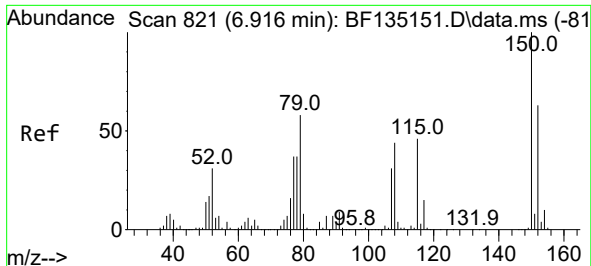
Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 47.7 38.6 57.8

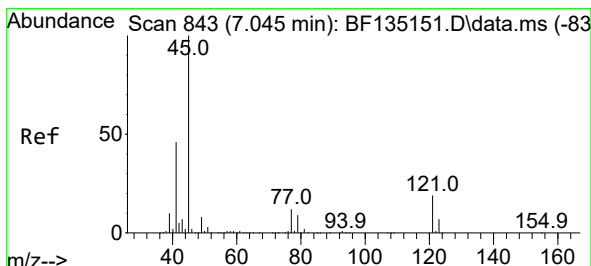
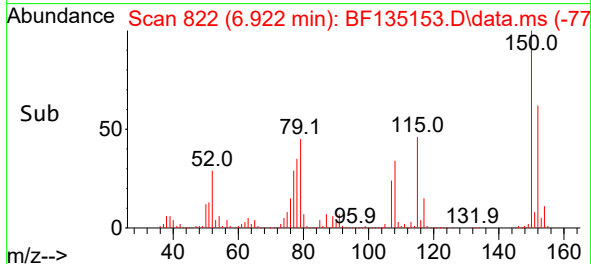
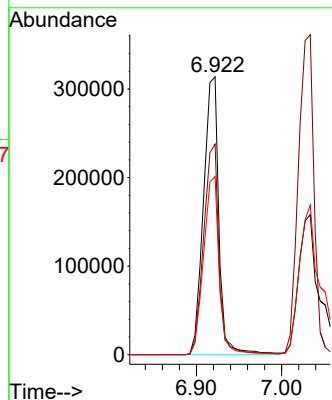
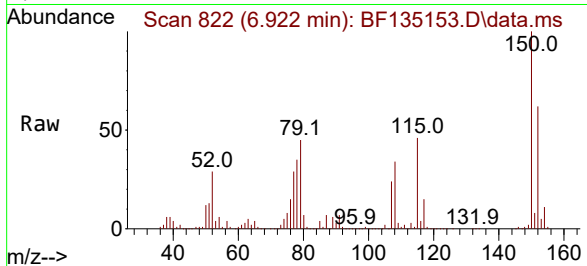




#15
Benzyl Alcohol
Concen: 54.449 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

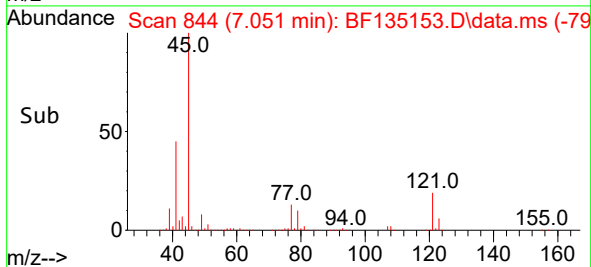
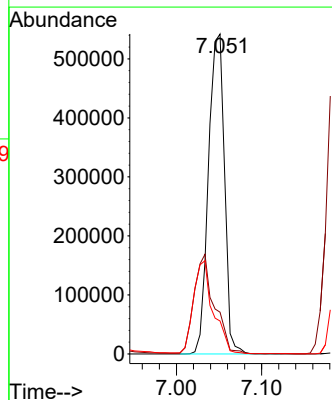
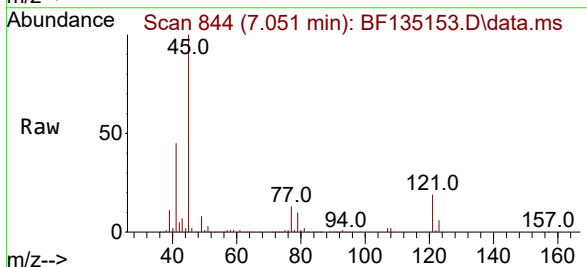
Instrument :
BNA_F
ClientSampleId :

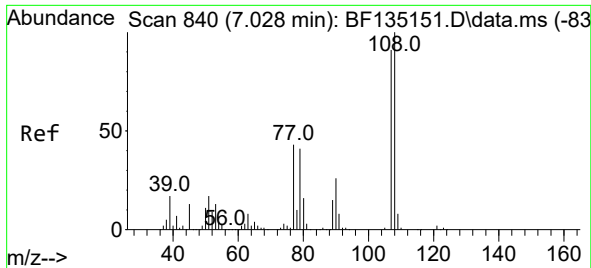
Tgt Ion: 79 Resp: 393633
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 64.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.538 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 45 Resp: 707401
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.3 0.0 29.8

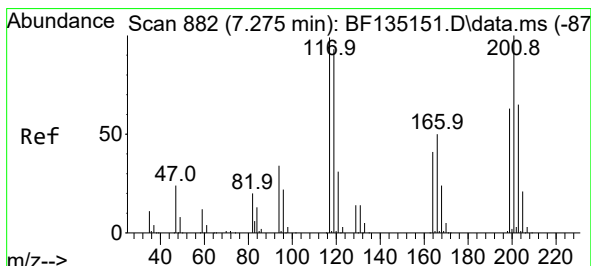
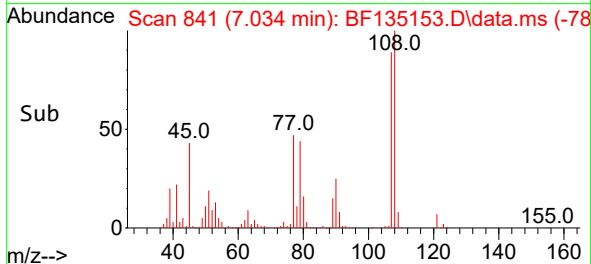
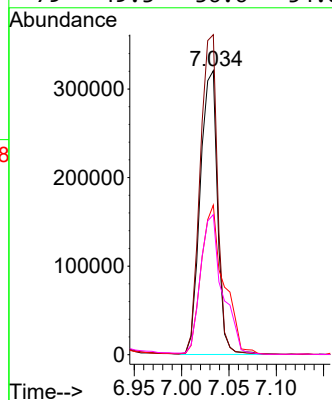
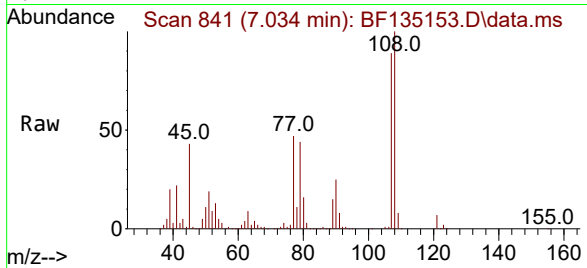




#17
2-Methylphenol
Concen: 56.043 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

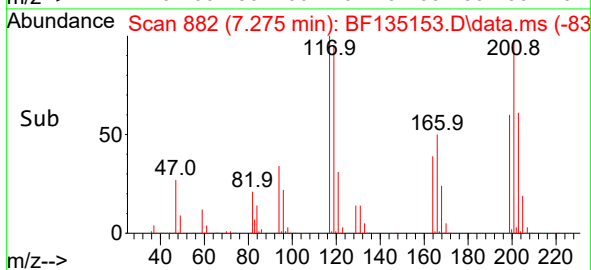
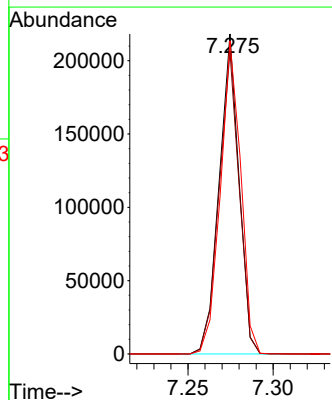
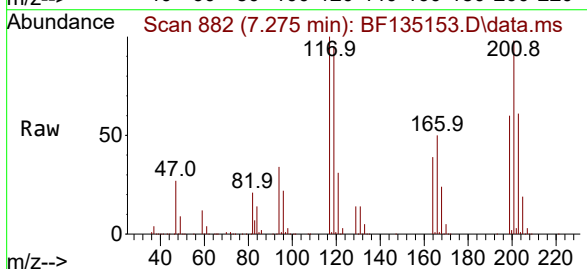
Instrument :
BNA_F
ClientSampleId :

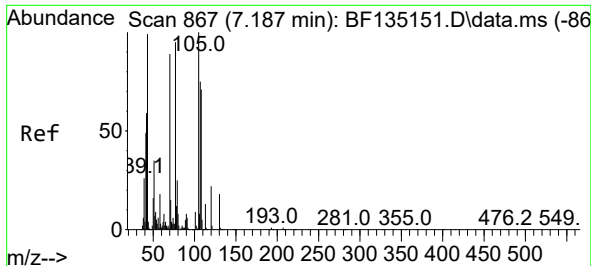
Tgt Ion:107 Resp: 407352
Ion Ratio Lower Upper
107 100
108 112.6 88.0 132.0
77 52.7 37.8 56.6
79 49.3 36.6 54.8



#18
Hexachloroethane
Concen: 57.093 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:117 Resp: 176173
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
201 97.8 81.0 121.6



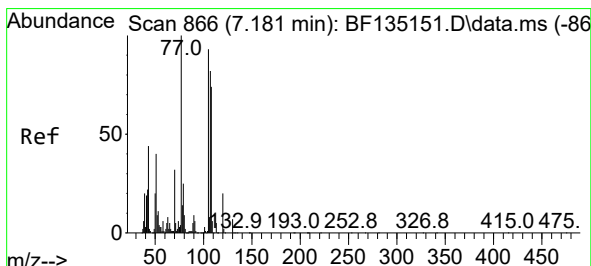
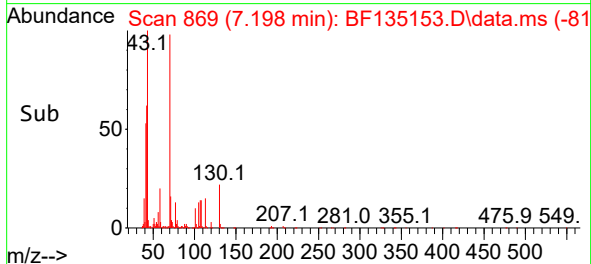
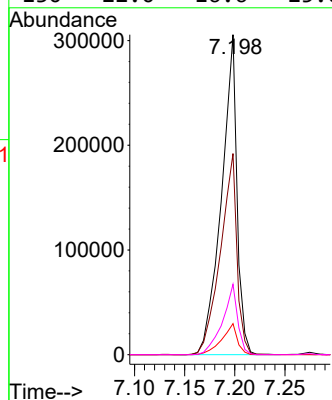
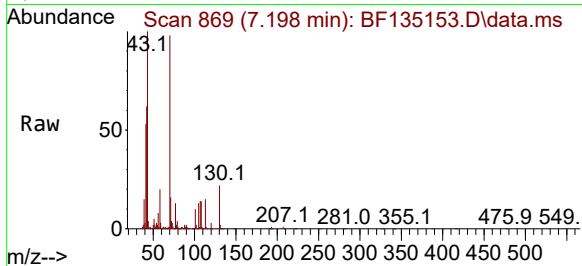


#19
n-Nitroso-di-n-propylamine
Concen: 54.218 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 330270

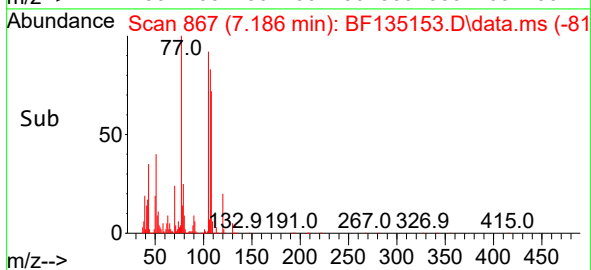
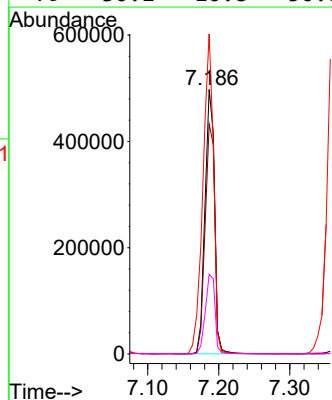
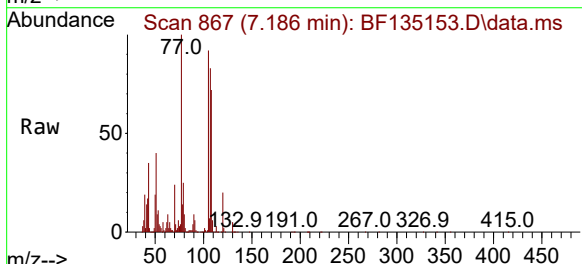
Ion	Ratio	Lower	Upper
70	100		
42	62.8	53.2	79.8
101	9.7	7.8	11.6
130	22.0	16.6	25.0

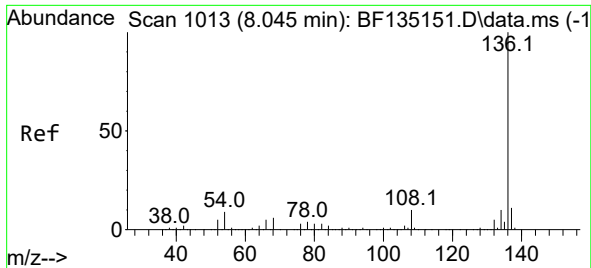


#20
3+4-Methylphenols
Concen: 51.932 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 107 Resp: 465809

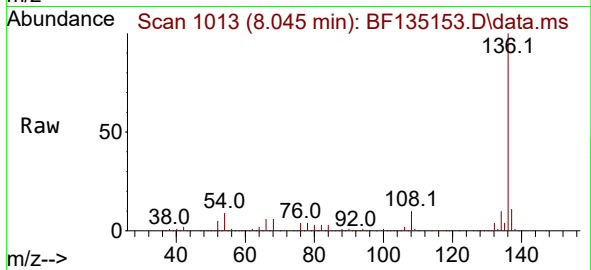
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.6	110.6
77	121.0	102.0	142.0
79	30.1	10.8	50.8



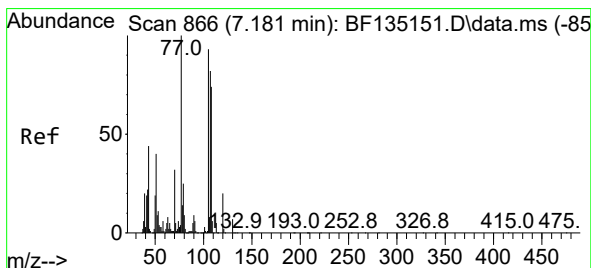
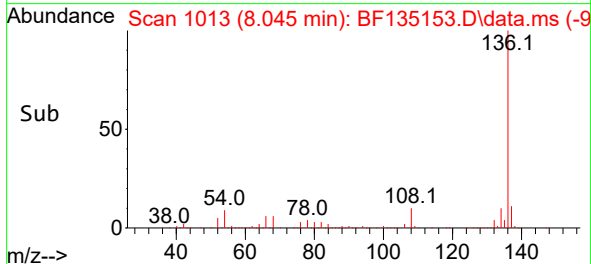
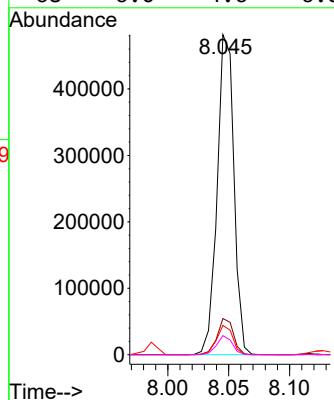


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :

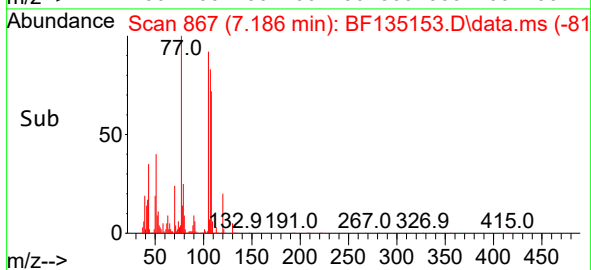
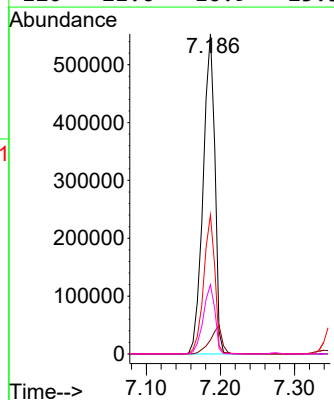
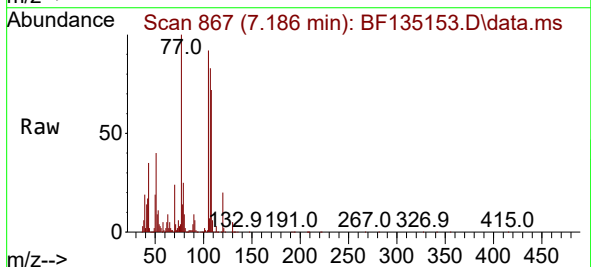


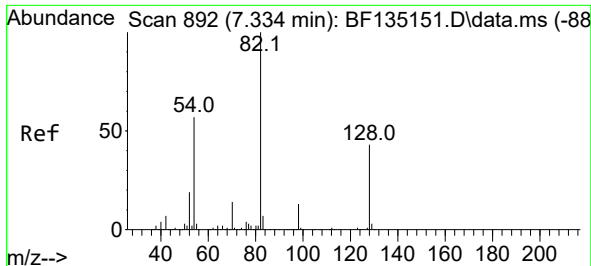
Tgt Ion:136 Resp: 461255
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.2 7.0 10.4
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 56.088 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:105 Resp: 613167
Ion Ratio Lower Upper
105 100
71 4.4 4.4 6.6#
51 43.5 34.5 51.7
120 21.6 16.9 25.3





#23

Nitrobenzene-d5

Concen: 117.387 ng

RT: 7.339 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

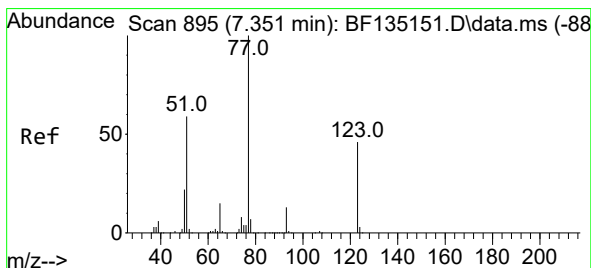
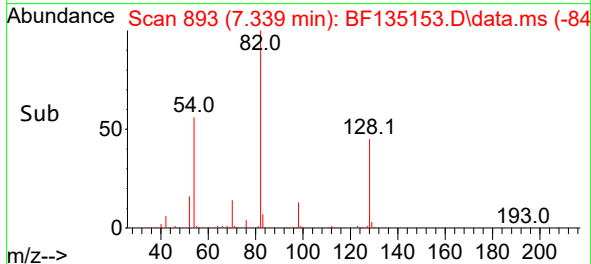
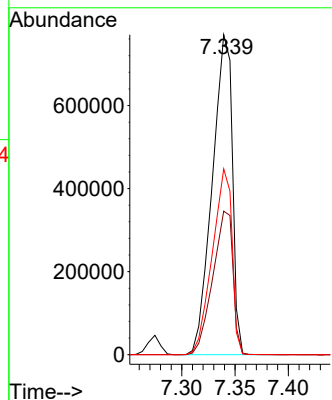
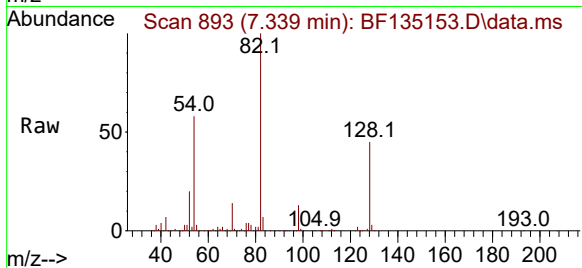
Tgt Ion: 82 Resp: 1008031

Ion Ratio Lower Upper

82 100

128 44.8 34.3 51.5

54 58.1 45.6 68.4



#24

Nitrobenzene

Concen: 58.988 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

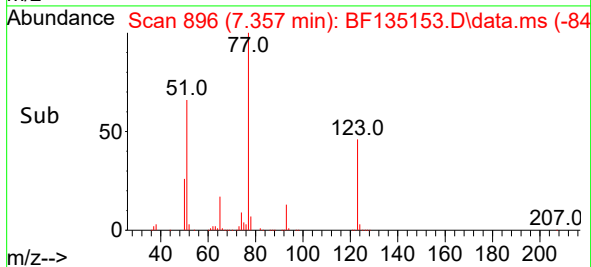
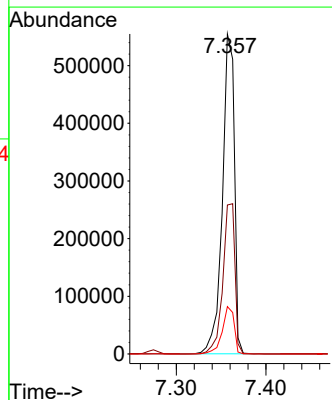
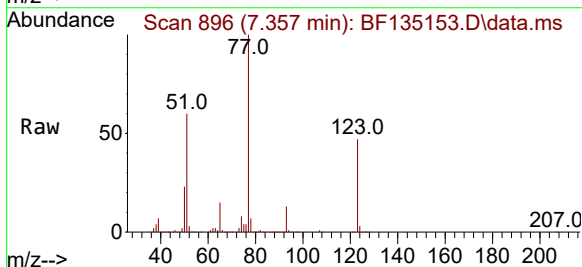
Tgt Ion: 77 Resp: 515264

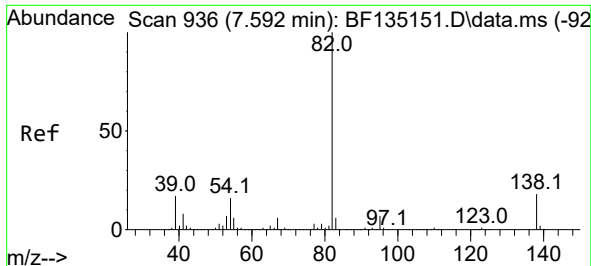
Ion Ratio Lower Upper

77 100

123 46.5 37.0 55.6

65 14.8 11.7 17.5

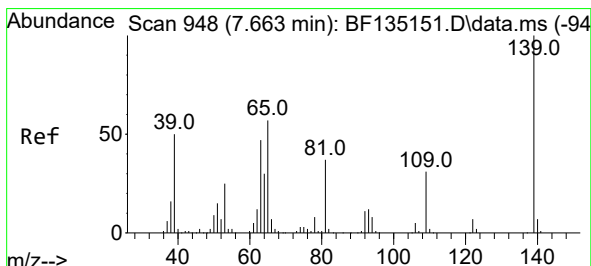
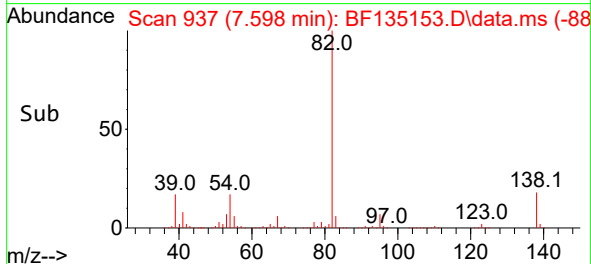
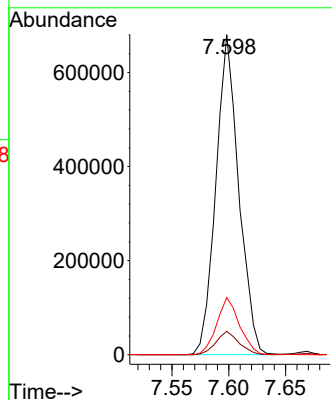
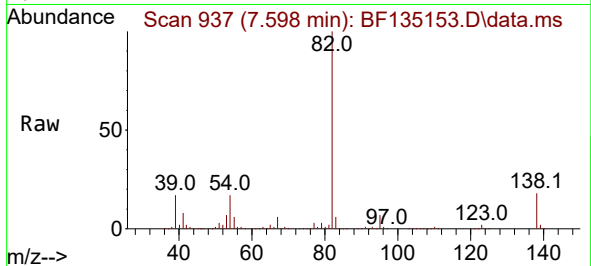




#25
Isophorone
Concen: 59.719 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

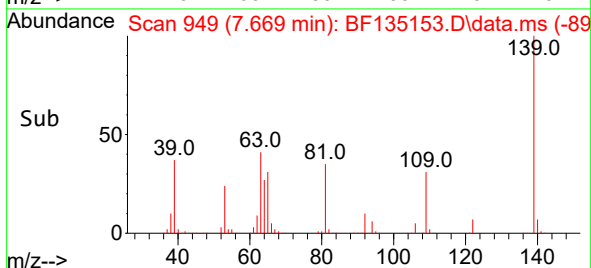
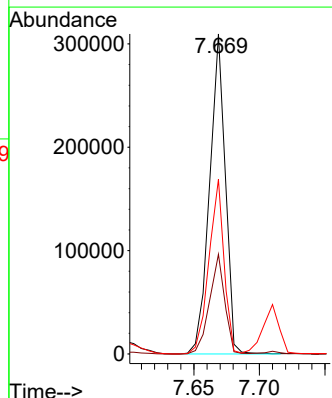
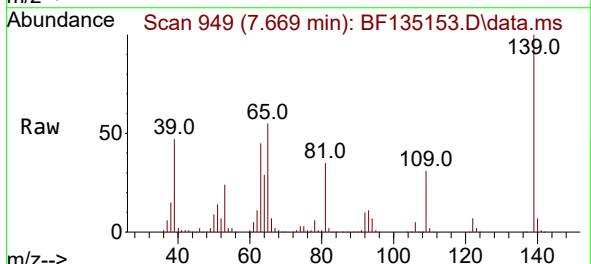
Instrument :
BNA_F
ClientSampleId :

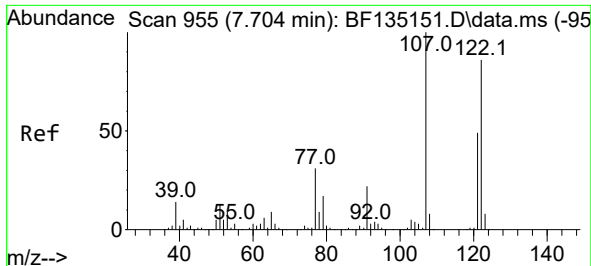
Tgt Ion: 82 Resp: 952924
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.9 14.0 21.0



#26
2-Nitrophenol
Concen: 61.740 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:139 Resp: 259362
Ion Ratio Lower Upper
139 100
109 31.1 25.0 37.4
65 54.5 45.3 67.9

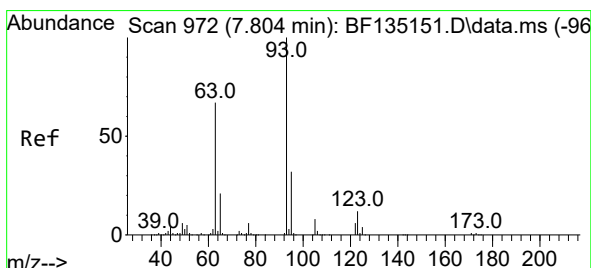
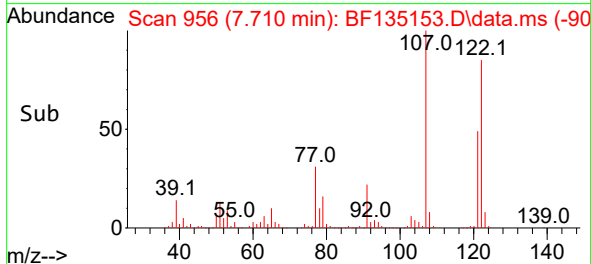
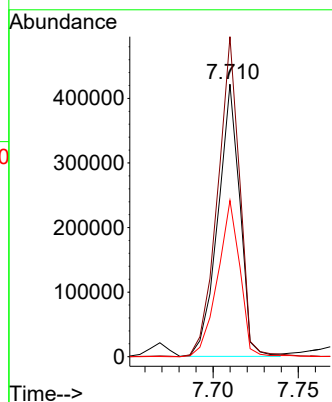
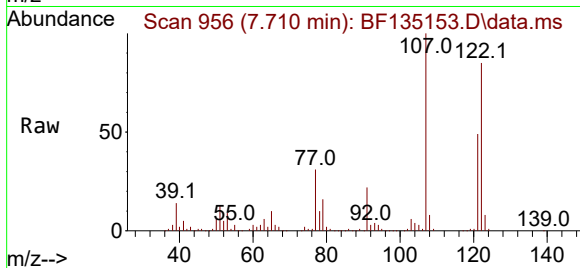




#27
2,4-Dimethylphenol
Concen: 55.699 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

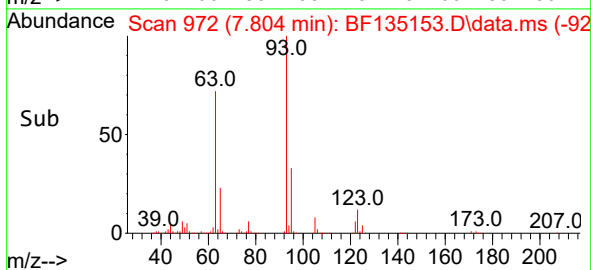
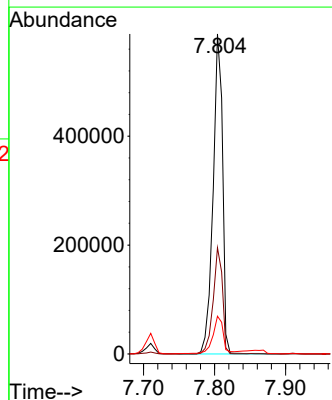
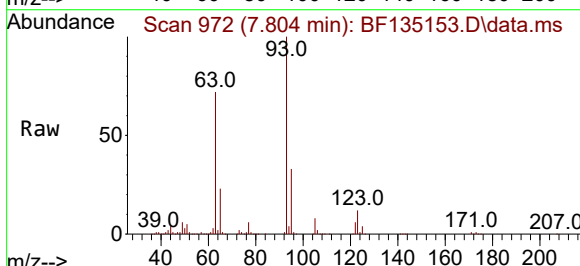
Instrument :
BNA_F
ClientSampleId :

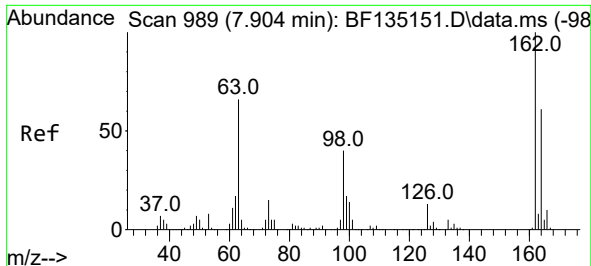
Tgt Ion:122 Resp: 377890
Ion Ratio Lower Upper
122 100
107 117.4 93.0 139.6
121 57.3 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 58.122 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 93 Resp: 547775
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 57.650 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

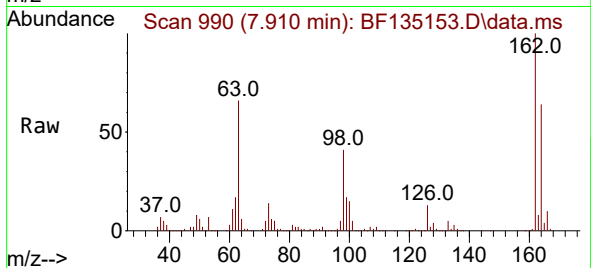
Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :



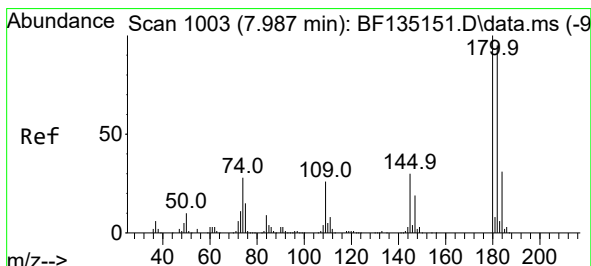
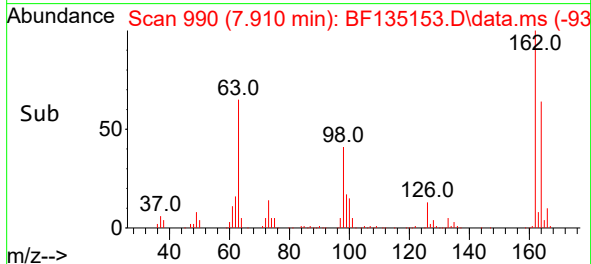
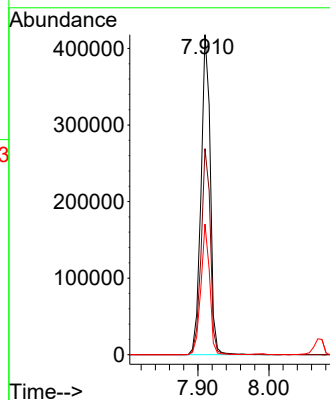
Tgt Ion:162 Resp: 380530

Ion Ratio Lower Upper

162 100

164 64.4 41.4 81.4

98 40.8 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 56.906 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

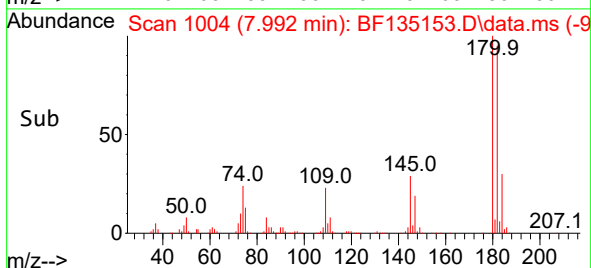
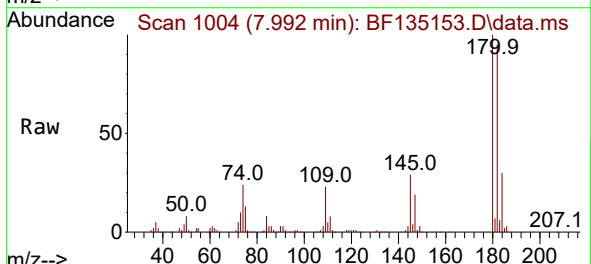
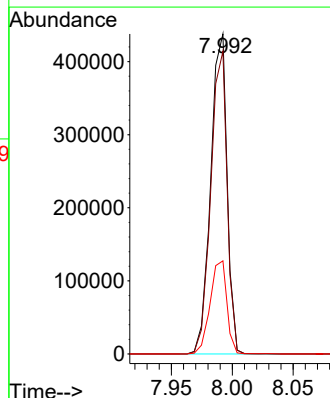
Tgt Ion:180 Resp: 411363

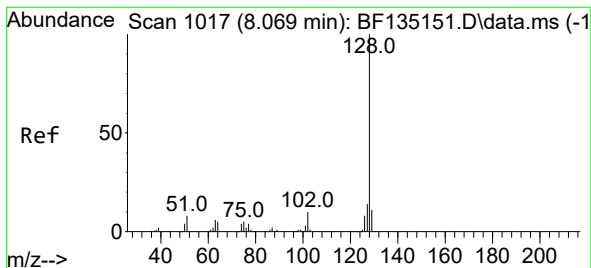
Ion Ratio Lower Upper

180 100

182 94.6 76.3 114.5

145 29.1 24.2 36.2





#31

Naphthalene

Concen: 55.569 ng

RT: 8.075 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

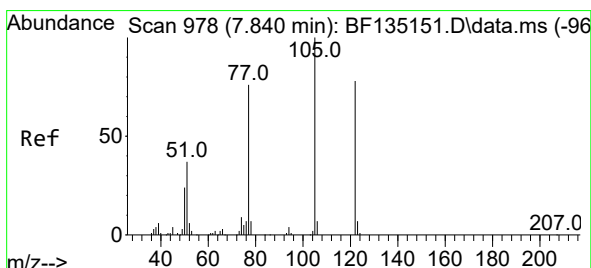
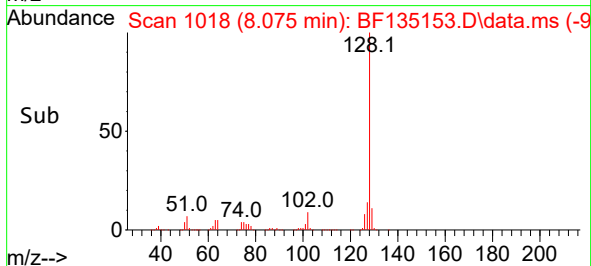
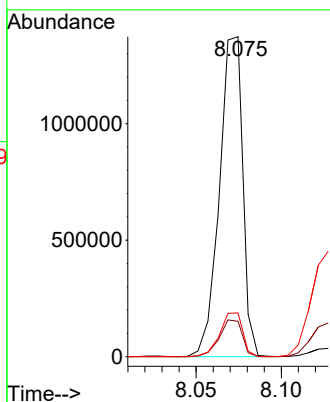
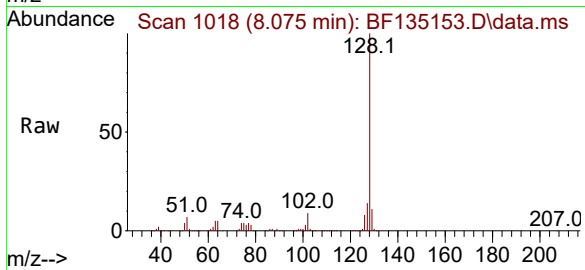
Tgt Ion:128 Resp: 1307408

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.7 11.0 16.4



#32

Benzoic acid

Concen: 63.119 ng

RT: 7.869 min Scan# 983

Delta R.T. 0.029 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

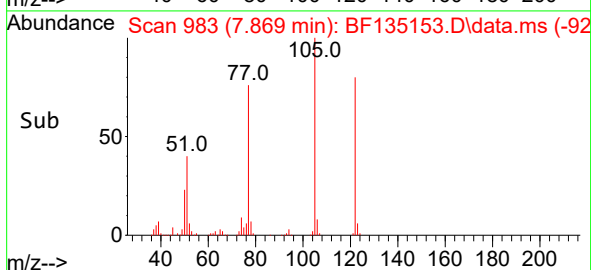
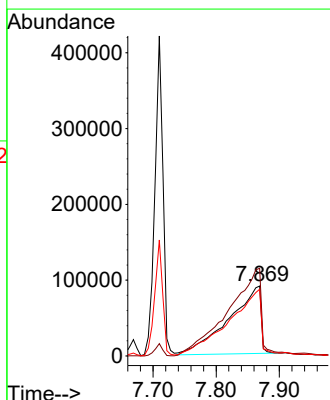
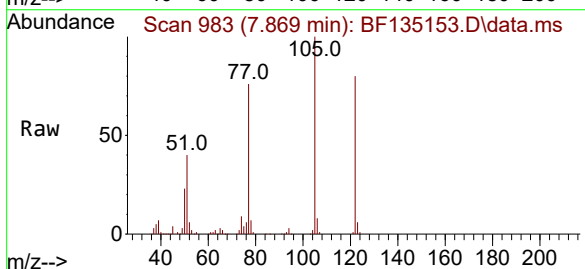
Tgt Ion:122 Resp: 312746

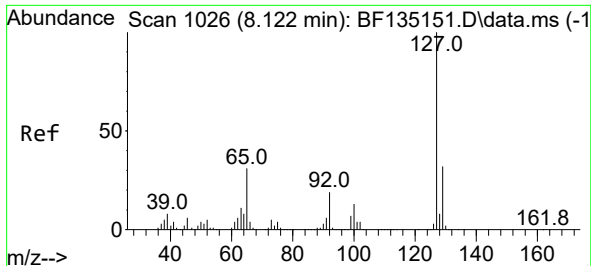
Ion Ratio Lower Upper

122 100

105 125.3 104.0 144.0

77 95.4 75.3 115.3

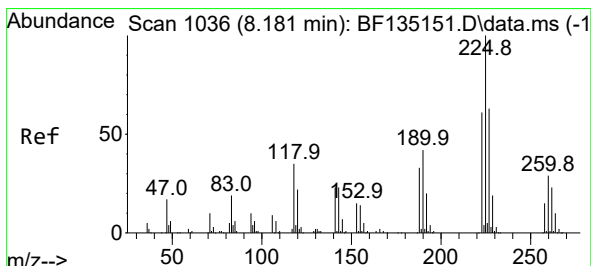
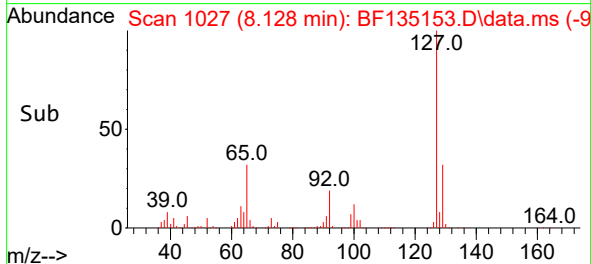
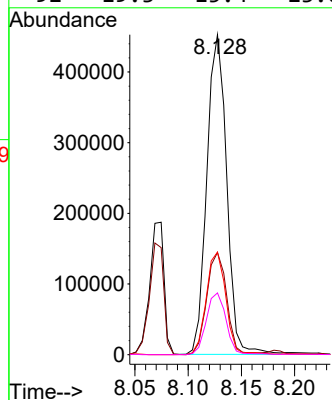
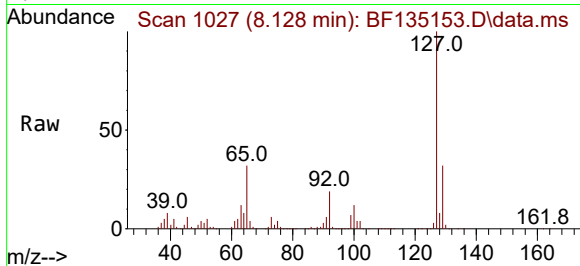




#33
4-Chloroaniline
Concen: 57.758 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

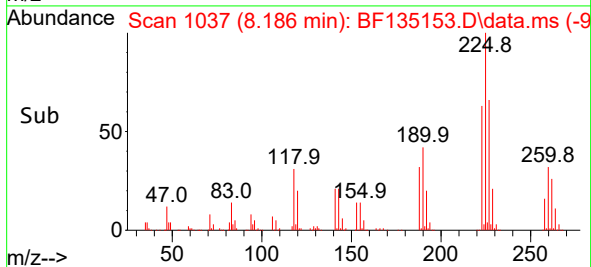
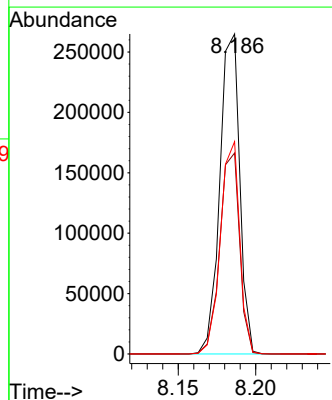
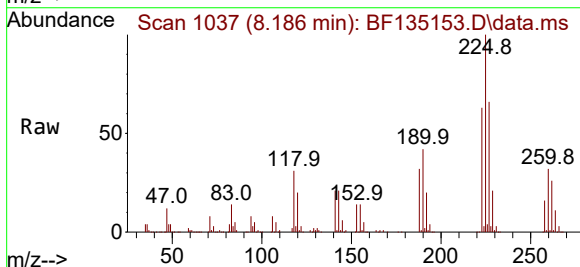
Instrument :
BNA_F
ClientSampleId :

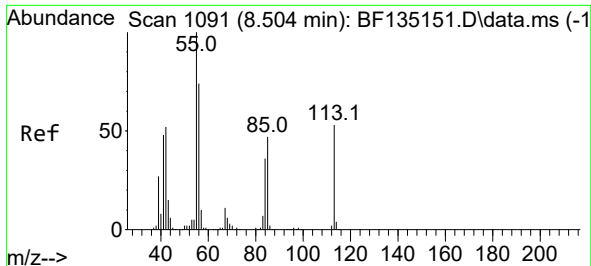
Tgt Ion:	127	Resp:	588555
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.8	38.6
65	32.0	25.1	37.7
92	19.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 56.905 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

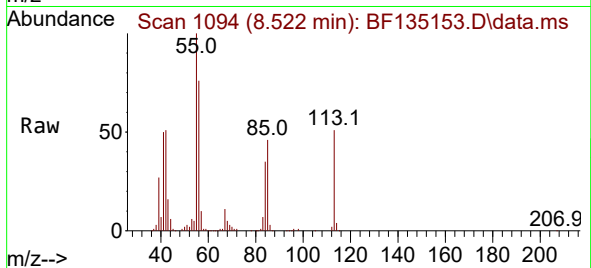
Tgt Ion:	225	Resp:	236862
Ion Ratio	Lower	Upper	
225	100		
223	62.8	48.9	73.3
227	66.3	50.7	76.1



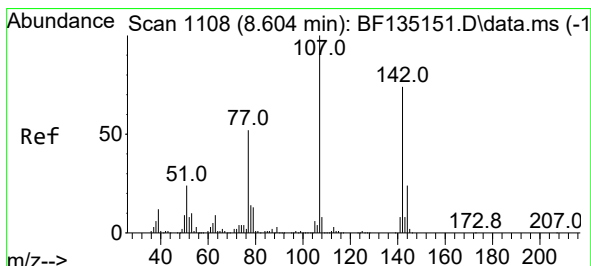
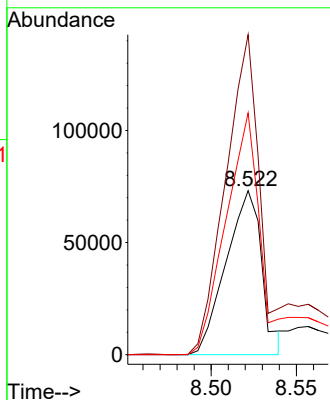
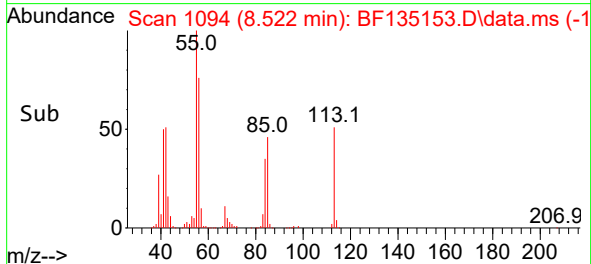


#35
Caprolactam
Concen: 50.705 ng
RT: 8.522 min Scan# 1109
Delta R.T. 0.017 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

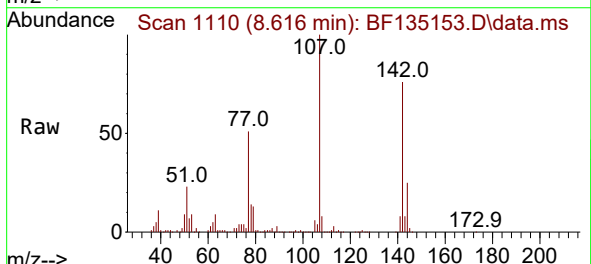
Instrument :
BNA_F
ClientSampleId :



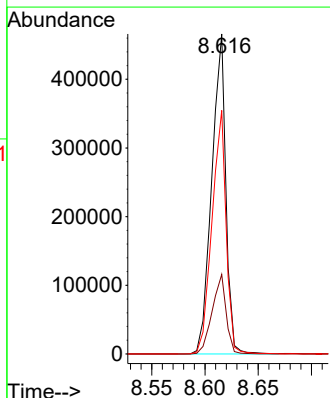
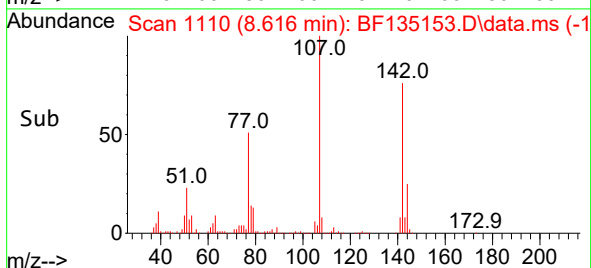
Tgt Ion:113 Resp: 106301
Ion Ratio Lower Upper
113 100
55 195.1 169.9 209.9
56 147.4 120.0 160.0

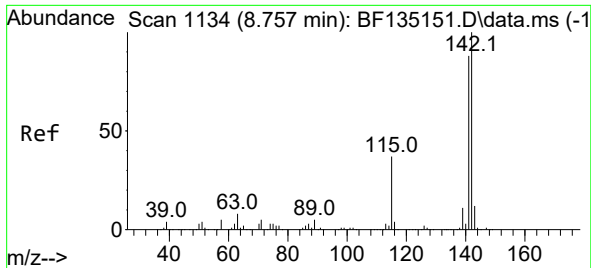


#36
4-Chloro-3-methylphenol
Concen: 57.754 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09



Tgt Ion:107 Resp: 428241
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 76.1 59.4 89.0

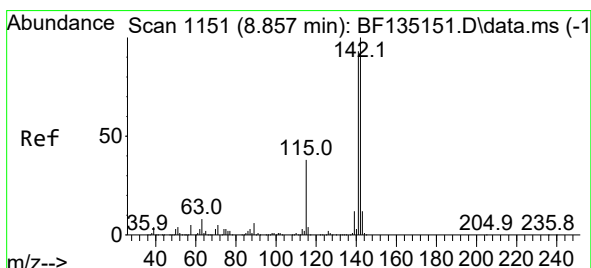
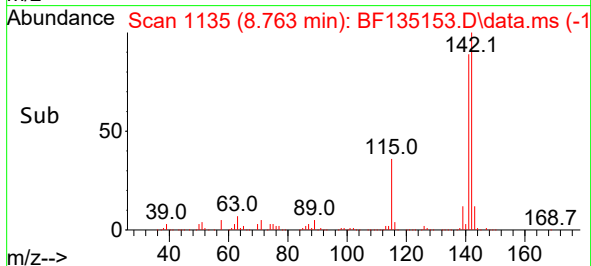
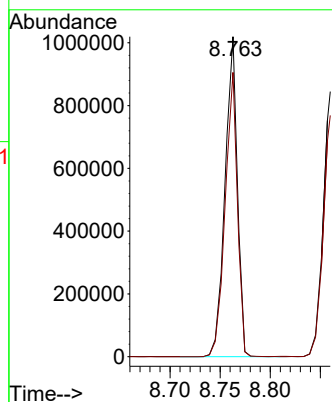
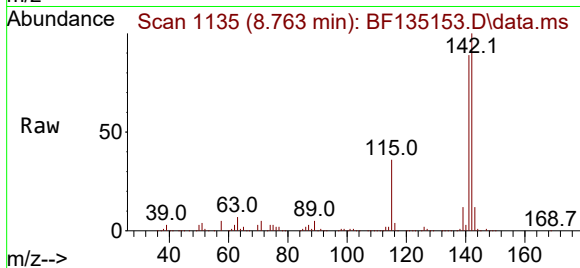




#37
2-Methylnaphthalene
Concen: 54.342 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

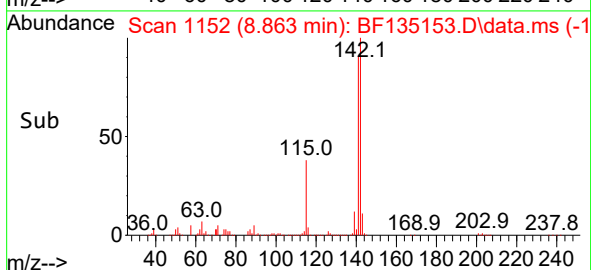
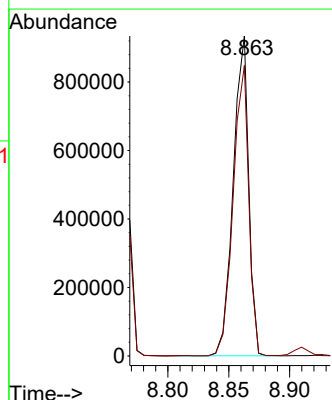
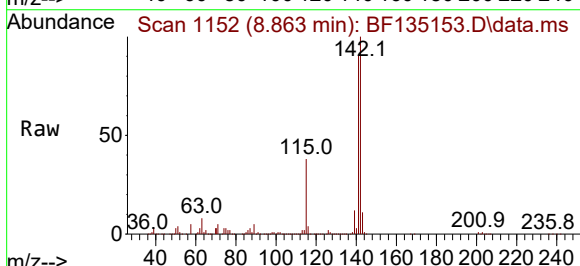
Instrument :
BNA_F
ClientSampleId :

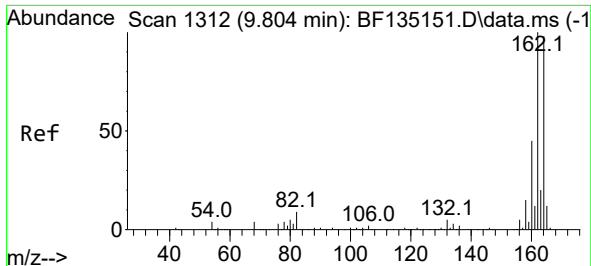
Tgt Ion:142 Resp: 873323
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1



#38
1-Methylnaphthalene
Concen: 55.462 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:142 Resp: 823735
Ion Ratio Lower Upper
142 100
141 90.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. -0.000 min

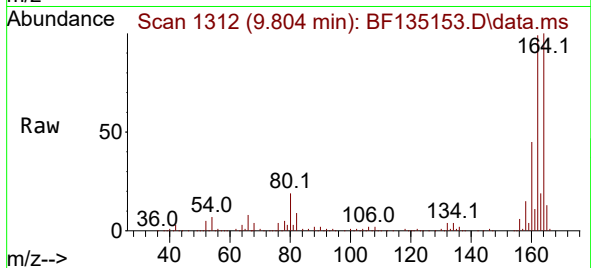
Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNF

ClientSampleId :



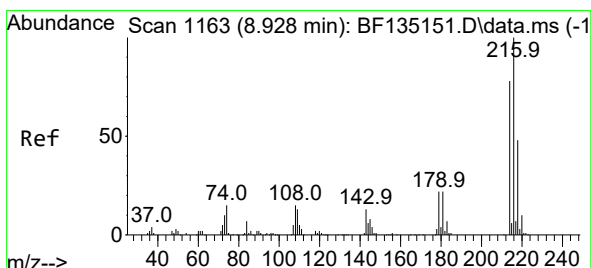
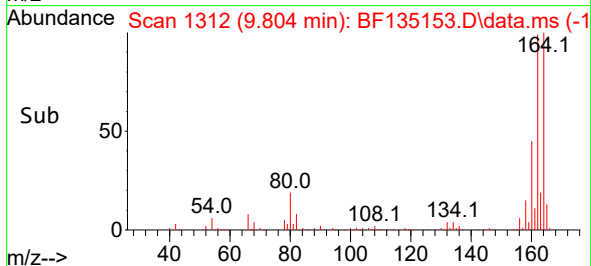
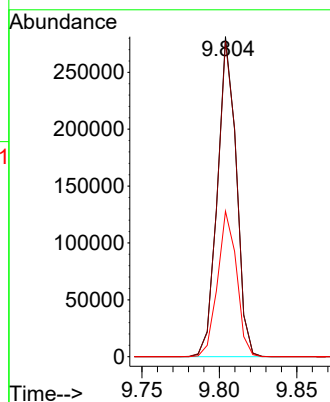
Tgt Ion:164 Resp: 237622

Ion Ratio Lower Upper

164 100

162 98.7 81.4 122.2

160 45.4 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.298 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Tgt Ion:216 Resp: 389037

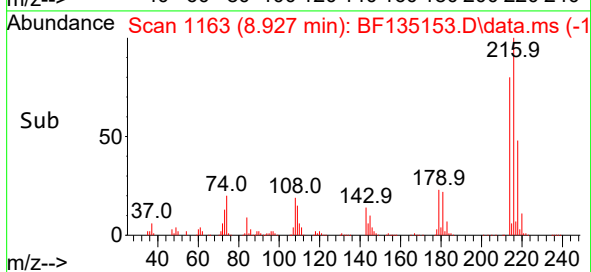
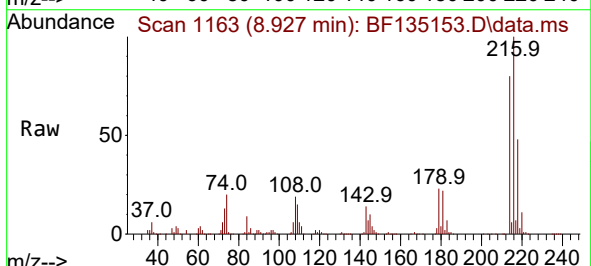
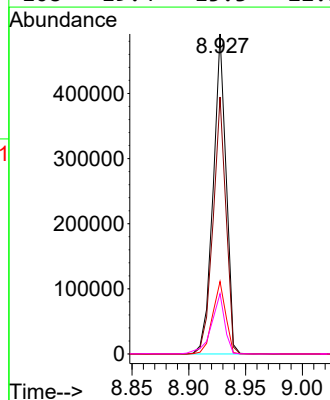
Ion Ratio Lower Upper

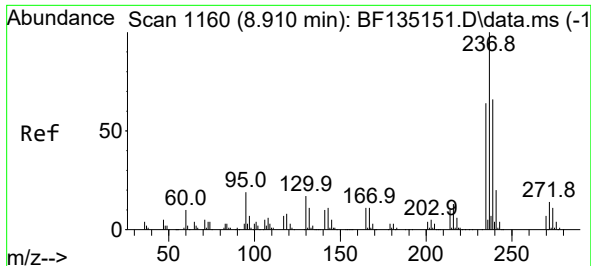
216 100

214 79.8 62.8 94.2

179 22.7 18.0 27.0

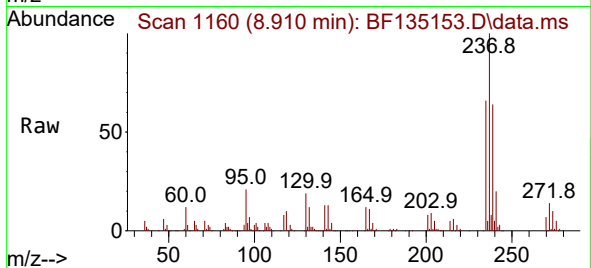
108 19.4 15.3 22.9



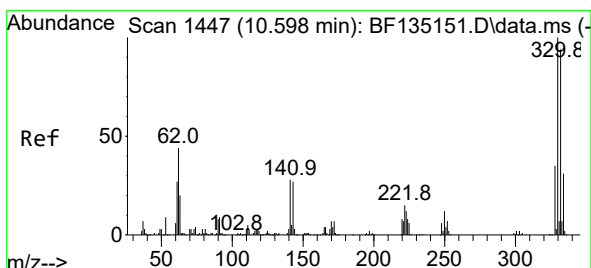
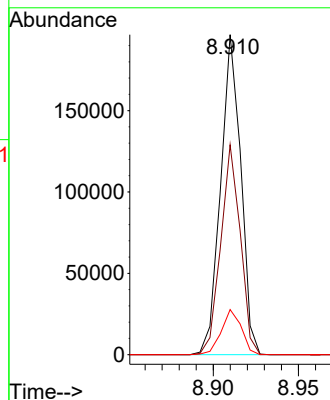
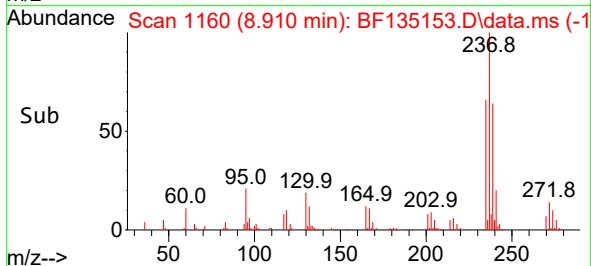


#41
Hexachlorocyclopentadiene
Concen: 82.426 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

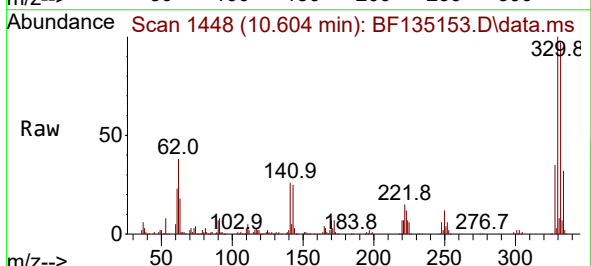
Instrument :
BNA_F
ClientSampleId :



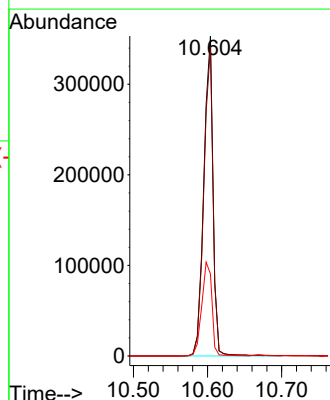
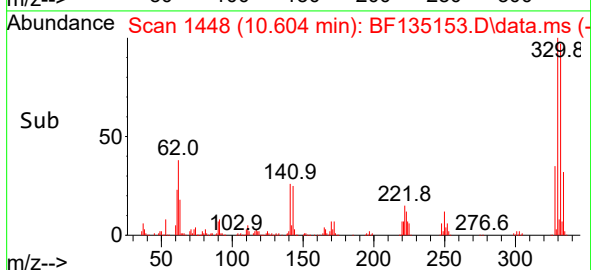
Tgt Ion:237 Resp: 161843
Ion Ratio Lower Upper
237 100
235 65.6 43.6 83.6
272 14.1 0.0 33.9

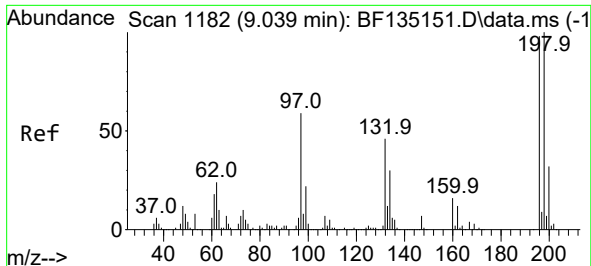


#42
2,4,6-Tribromophenol
Concen: 111.209 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09



Tgt Ion:330 Resp: 306457
Ion Ratio Lower Upper
330 100
332 96.1 76.4 114.6
141 32.0 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 57.858 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

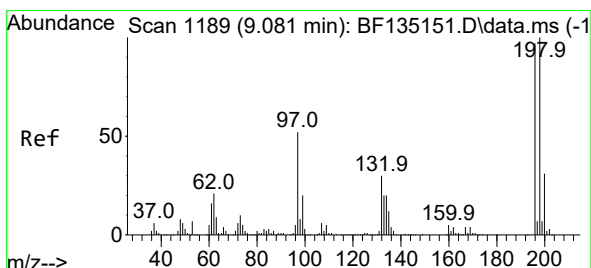
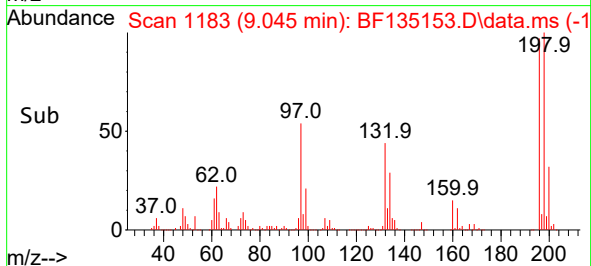
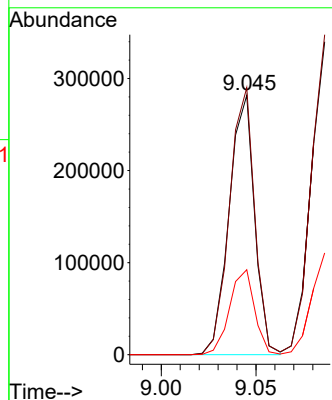
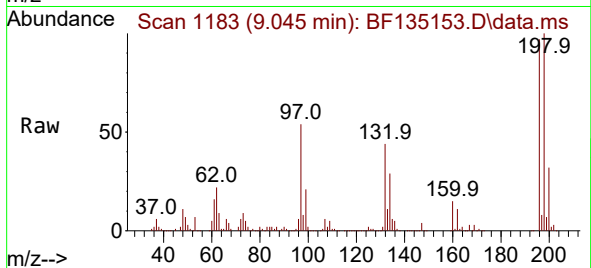
Tgt Ion:196 Resp: 263594

Ion Ratio Lower Upper

196 100

198 102.9 82.0 123.0

200 32.8 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 56.839 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Tgt Ion:196 Resp: 300957

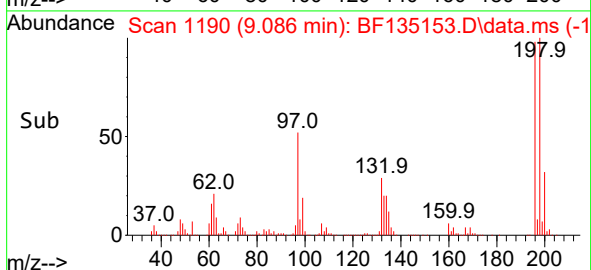
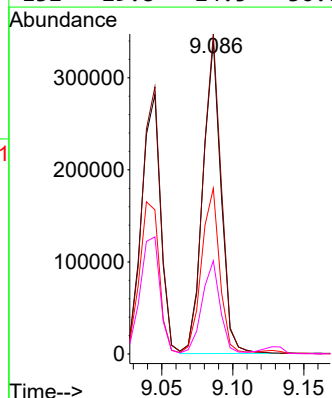
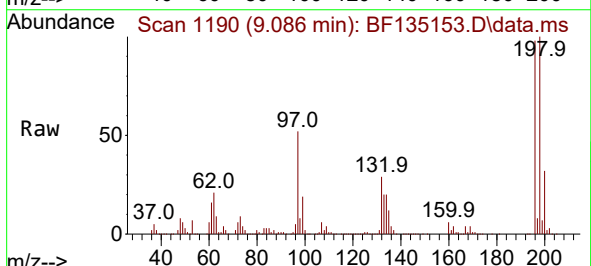
Ion Ratio Lower Upper

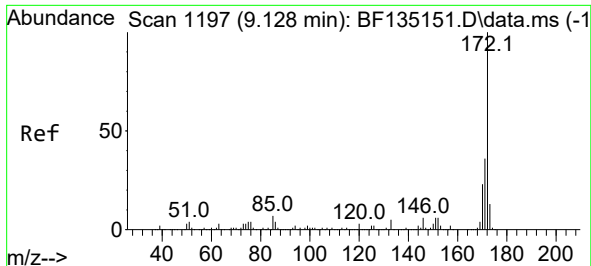
196 100

198 102.3 82.3 123.5

97 52.9 43.1 64.7

132 29.8 24.5 36.7

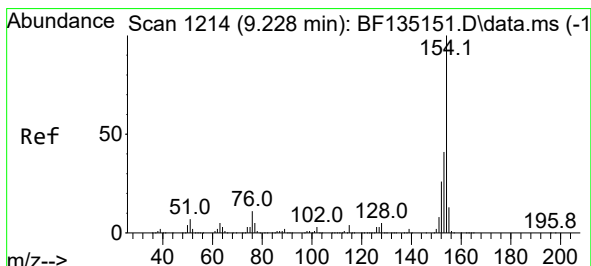
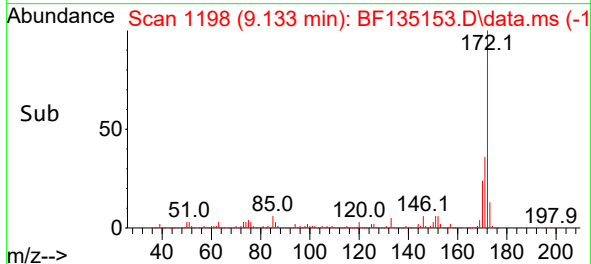
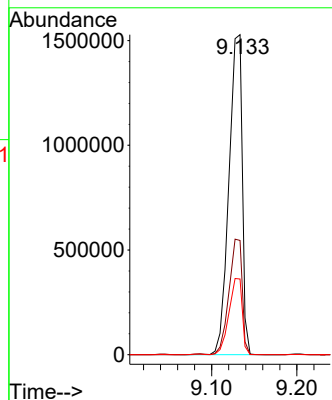
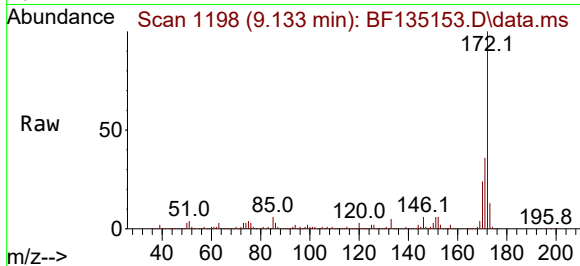




#45
2-Fluorobiphenyl
Concen: 105.025 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

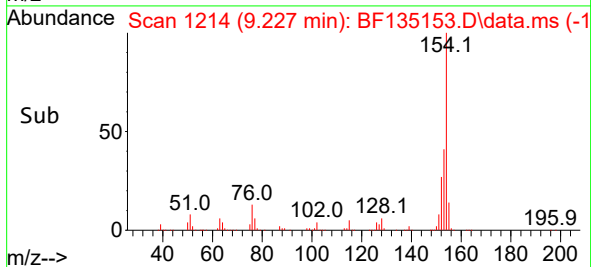
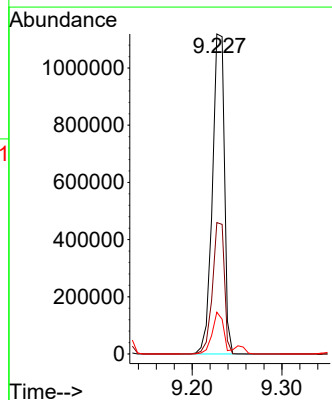
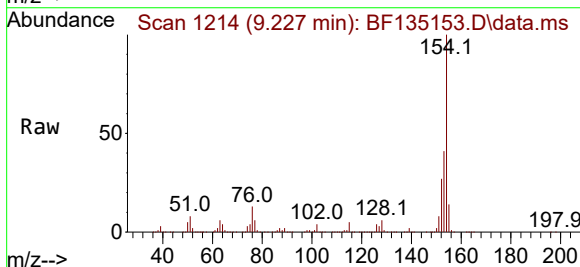
Instrument :
BNA_F
ClientSampleId :

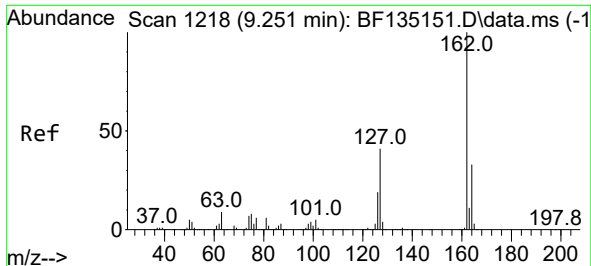
Tgt Ion:172 Resp: 1665066
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 54.452 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:154 Resp: 1040428
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.0 0.0 31.0

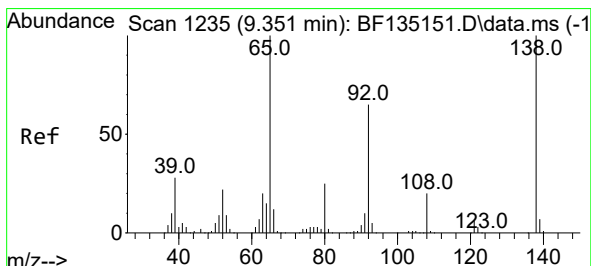
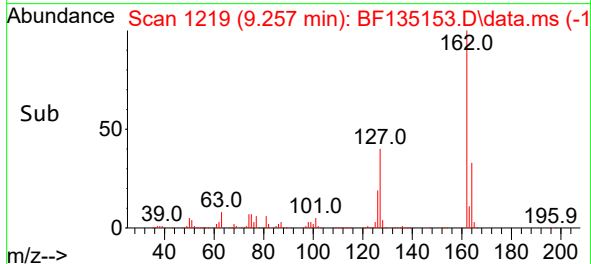
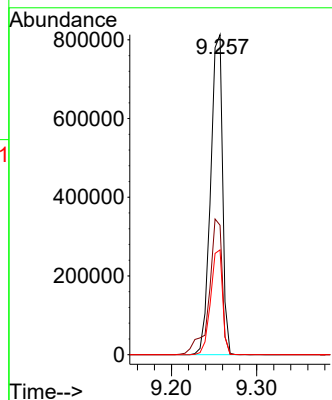
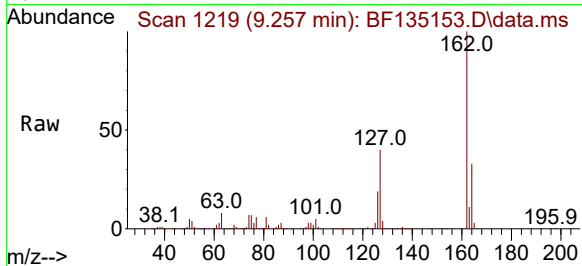




#47
2-Chloronaphthalene
Concen: 56.200 ng
RT: 9.257 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

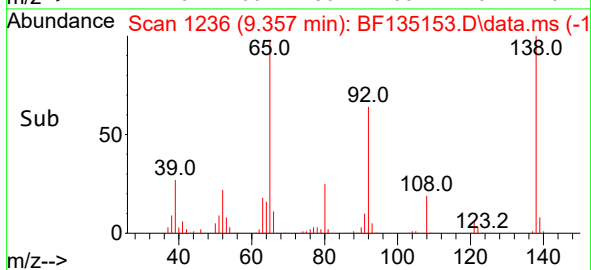
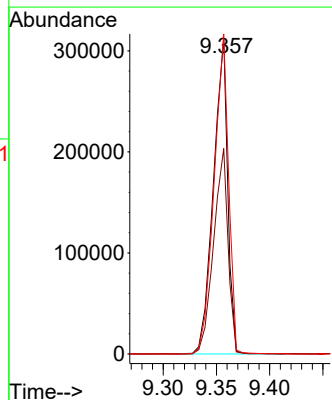
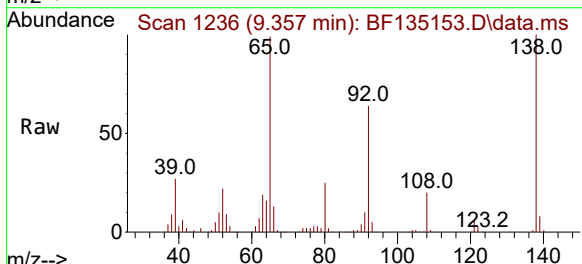
Instrument :
BNA_F
ClientSampleId :

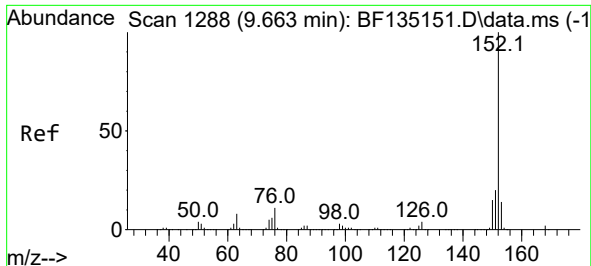
Tgt Ion:162 Resp: 790203
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 60.071 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 65 Resp: 292307
Ion Ratio Lower Upper
65 100
92 65.0 51.9 77.9
138 101.3 79.9 119.9





#49

Acenaphthylene

Concen: 53.761 ng

RT: 9.669 min Scan# 11

Delta R.T. 0.006 min

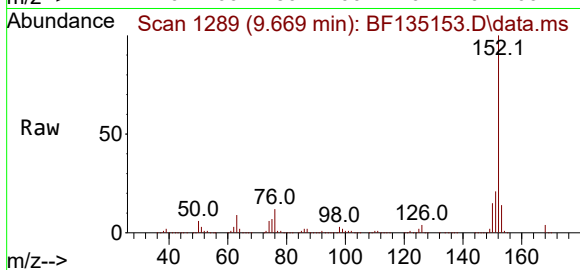
Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :



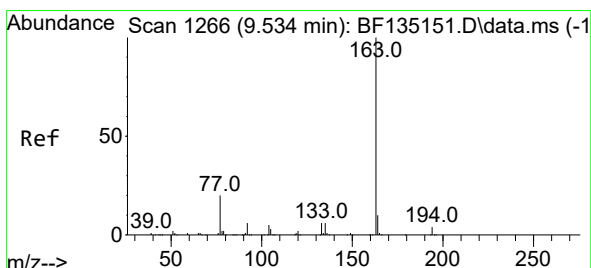
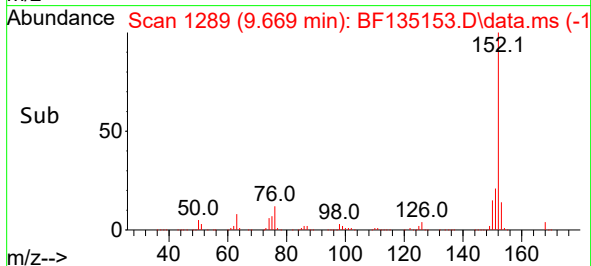
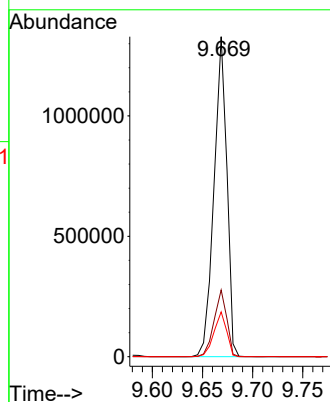
Tgt Ion:152 Resp: 1185532

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.2

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 57.223 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

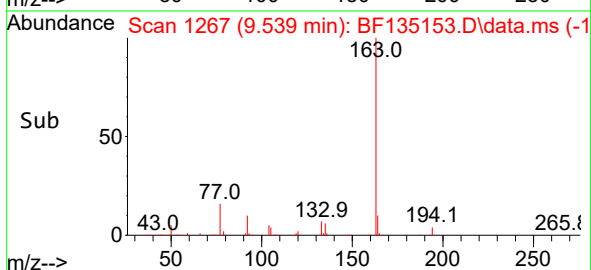
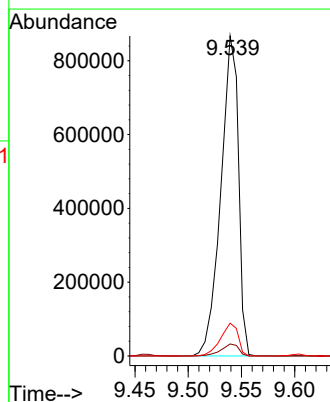
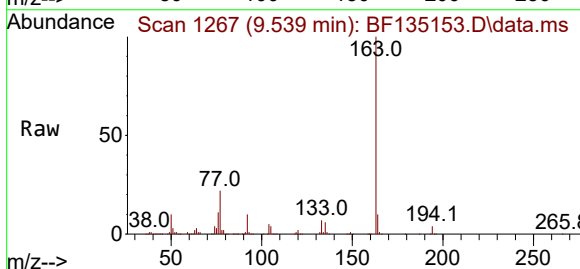
Tgt Ion:163 Resp: 993690

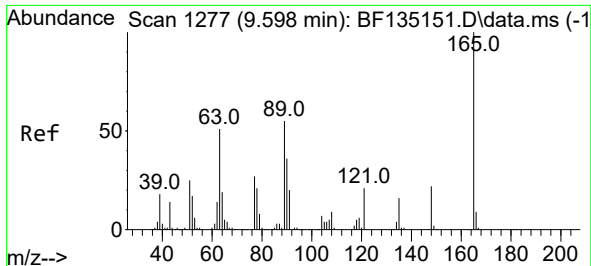
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.3 7.8 11.6

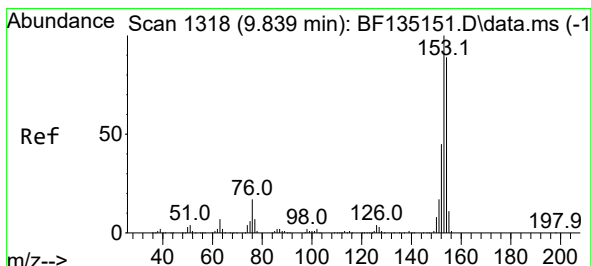
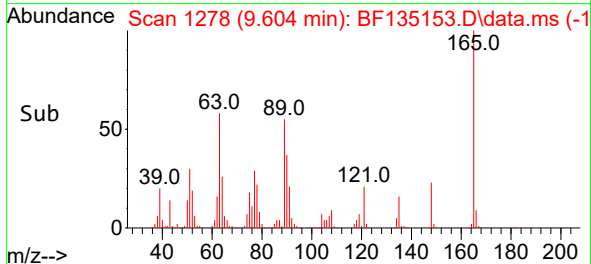
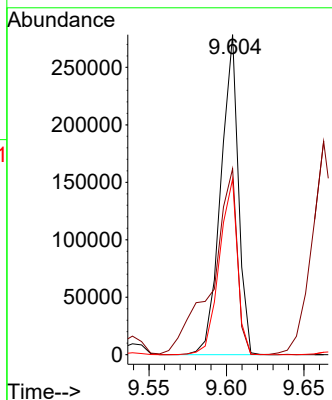
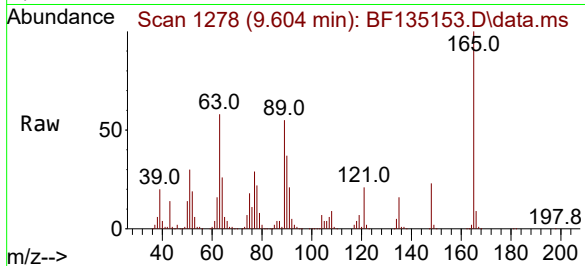




#51
2,6-Dinitrotoluene
Concen: 57.854 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

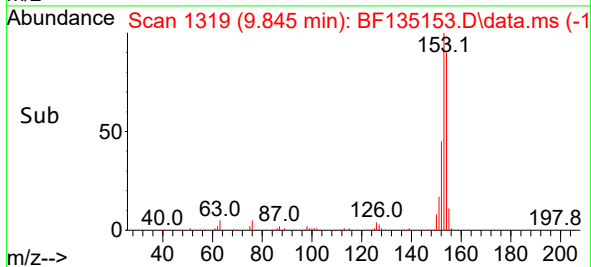
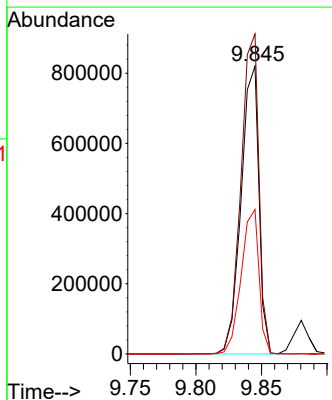
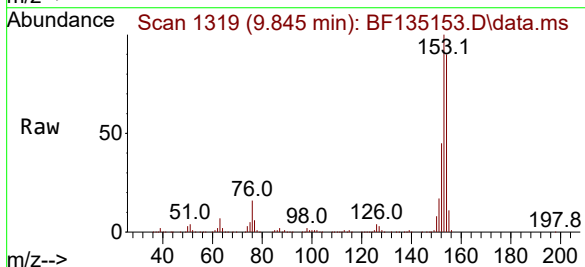
Instrument :
BNA_F
ClientSampleId :

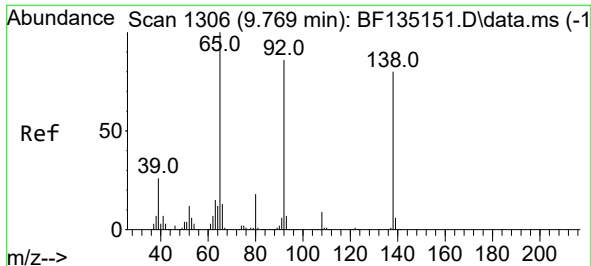
Tgt Ion:165 Resp: 219907
Ion Ratio Lower Upper
165 100
63 58.1 44.6 67.0
89 54.9 43.7 65.5



#52
Acenaphthene
Concen: 57.044 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:154 Resp: 777801
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.0
152 50.2 40.6 61.0

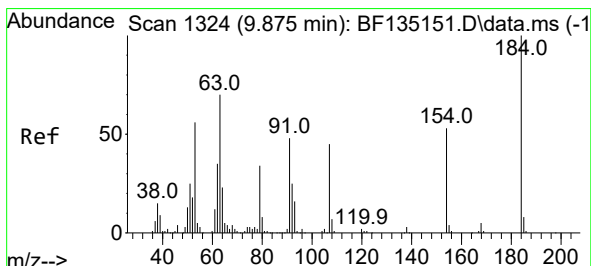
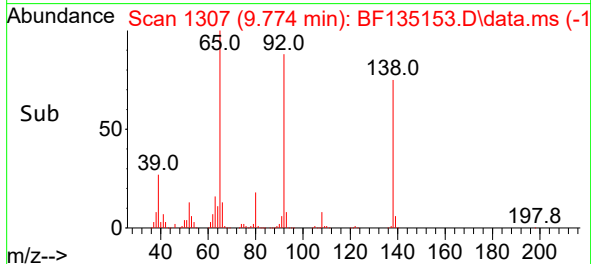
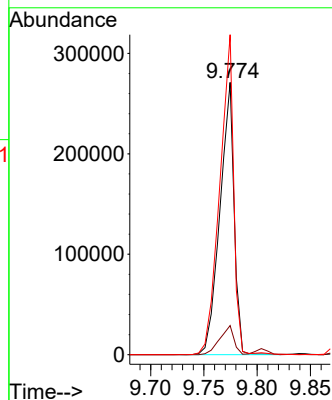
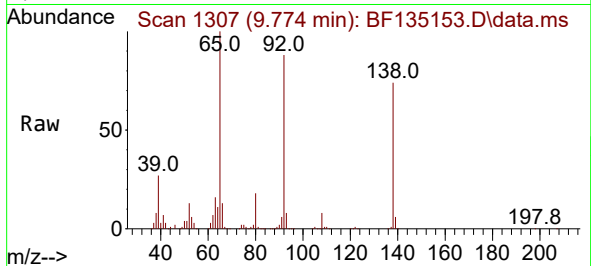




#53
3-Nitroaniline
Concen: 58.779 ng
RT: 9.774 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

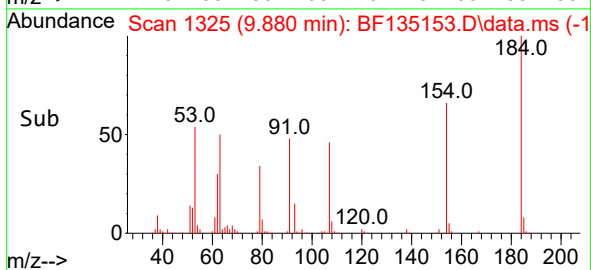
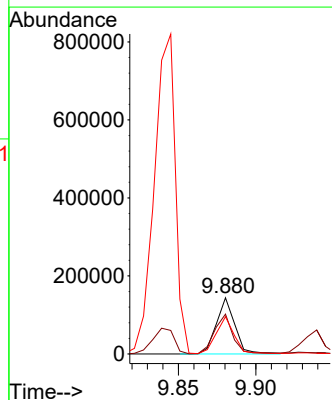
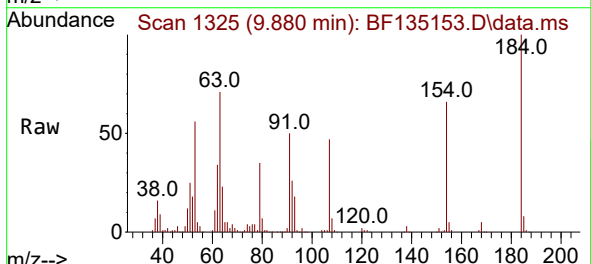
Instrument :
BNA_F
ClientSampleId :

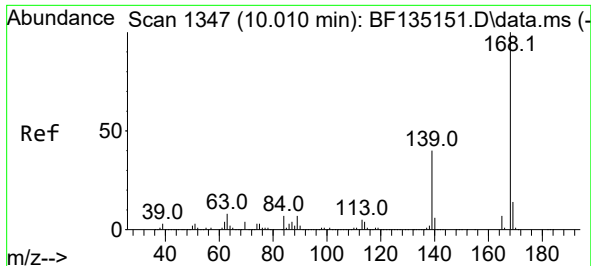
Tgt Ion:138 Resp: 250745
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 117.5 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 79.473 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:184 Resp: 119350
Ion Ratio Lower Upper
184 100
63 71.0 56.7 85.1
154 66.4 51.0 76.6

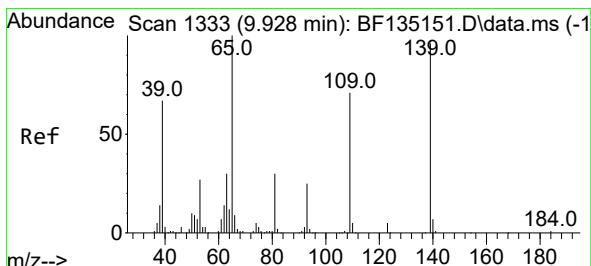
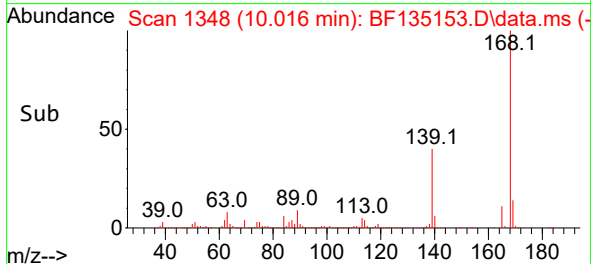
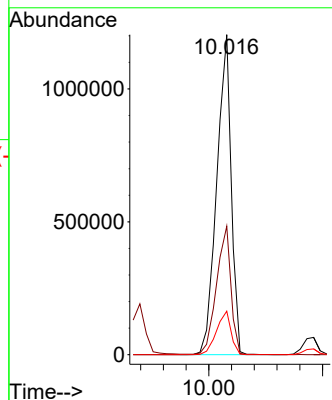
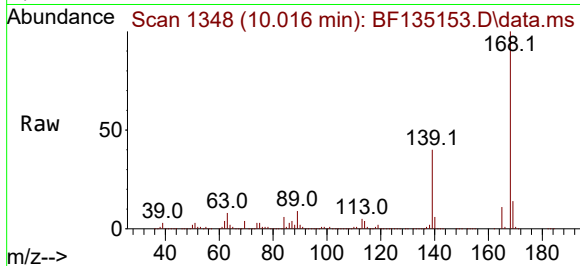




#55
Dibenzenofuran
Concen: 52.724 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

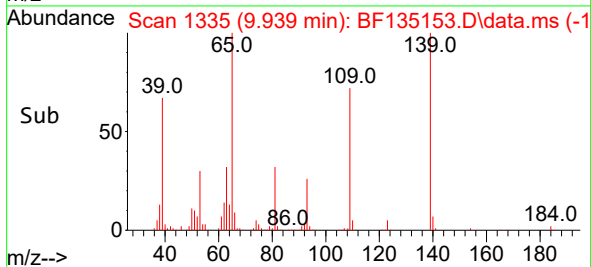
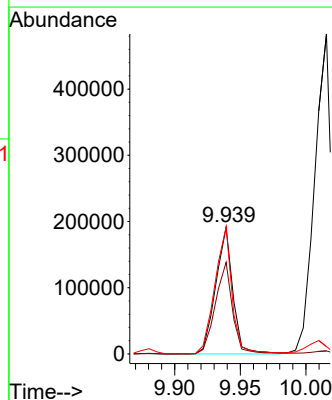
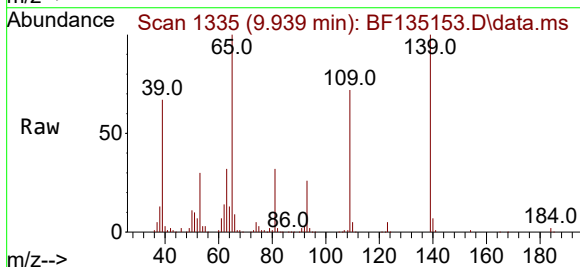
Instrument :
BNA_F
ClientSampleId :

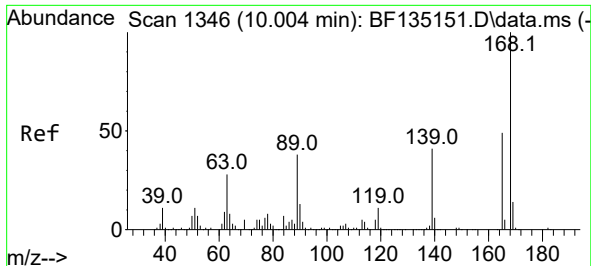
Tgt Ion:168 Resp: 1065505
Ion Ratio Lower Upper
168 100
139 40.1 32.1 48.1
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 62.401 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

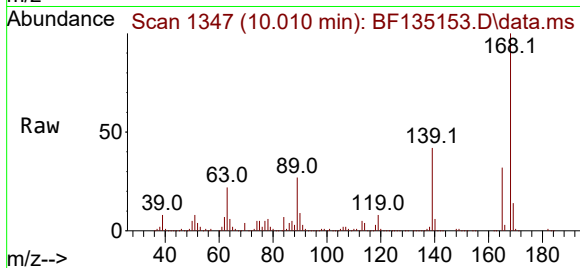
Tgt Ion:139 Resp: 173696
Ion Ratio Lower Upper
139 100
109 72.3 53.7 93.7
65 100.2 84.8 124.8



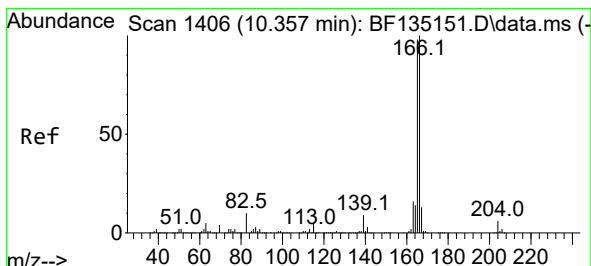
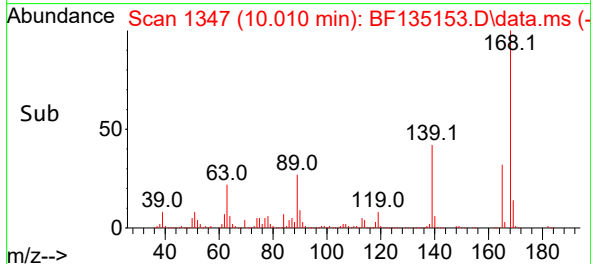
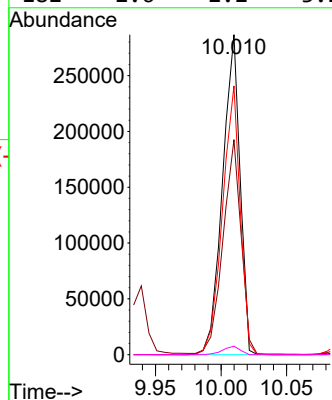


#57
2,4-Dinitrotoluene
Concen: 54.635 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :

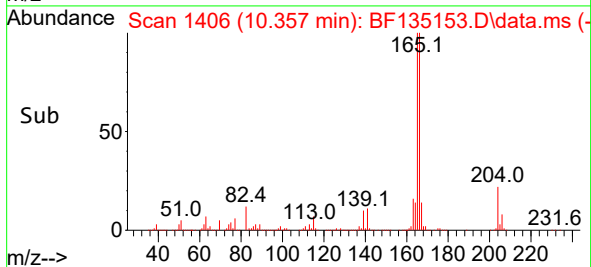
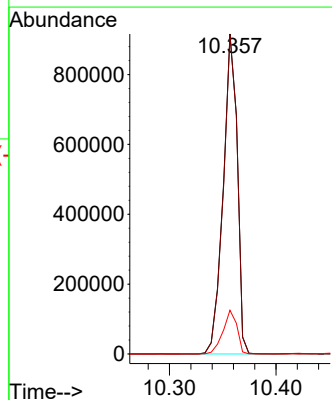
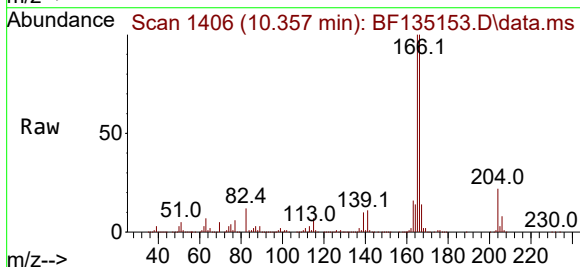


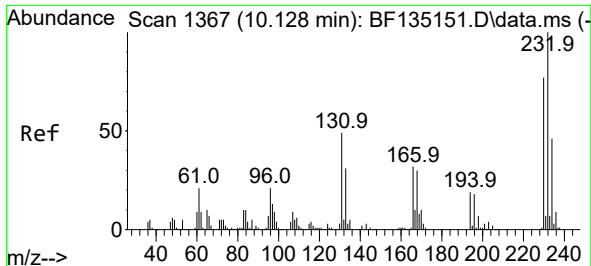
Tgt Ion:165 Resp: 265668
Ion Ratio Lower Upper
165 100
63 67.2 46.3 69.5
89 84.0 61.8 92.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 52.734 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:166 Resp: 837686
Ion Ratio Lower Upper
166 100
165 99.8 78.5 117.7
167 13.7 10.6 15.8

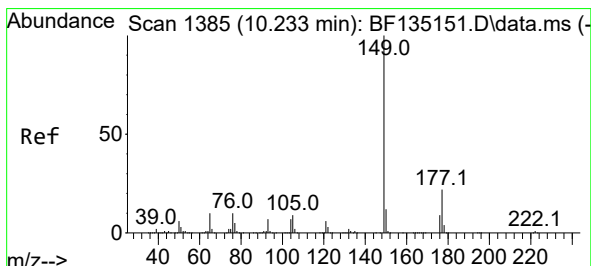
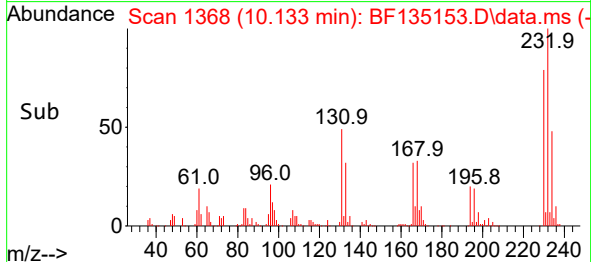
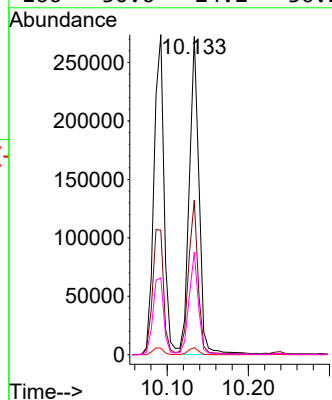
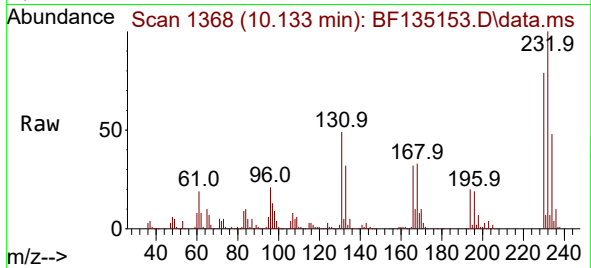




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.834 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

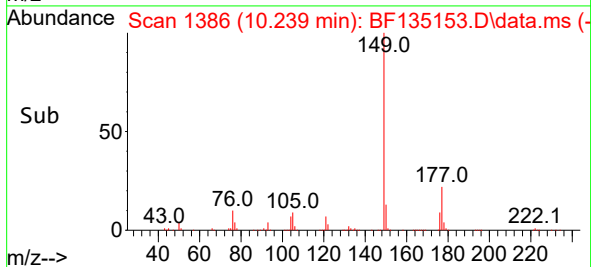
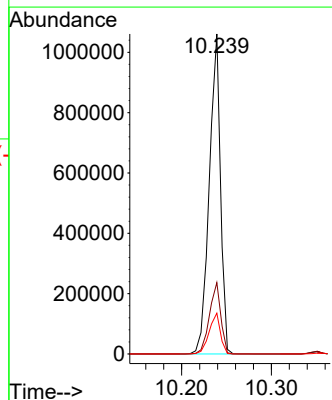
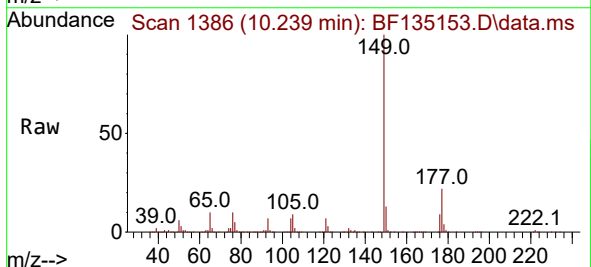
Instrument :
BNA_F
ClientSampleId :

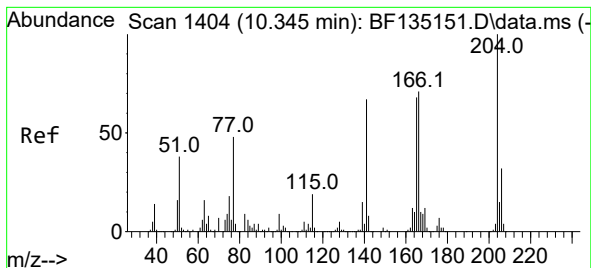
Tgt Ion:232 Resp: 226055
Ion Ratio Lower Upper
232 100
131 47.7 36.7 55.1
130 2.3 2.1 3.1
166 30.6 24.2 36.2



#60
Diethylphthalate
Concen: 55.689 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:149 Resp: 918221
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.8 9.9 14.9

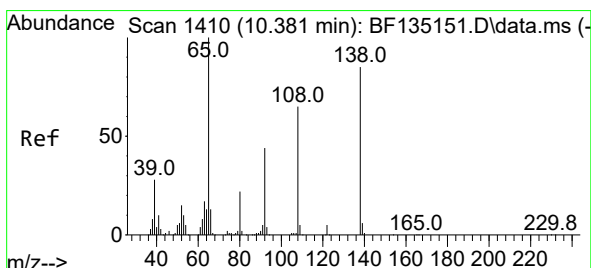
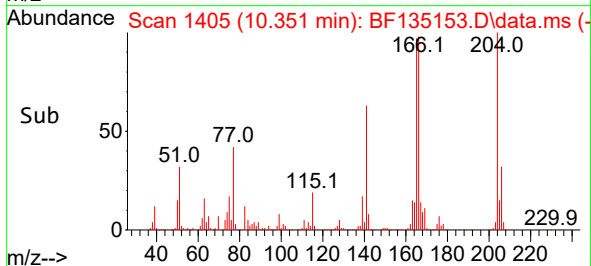
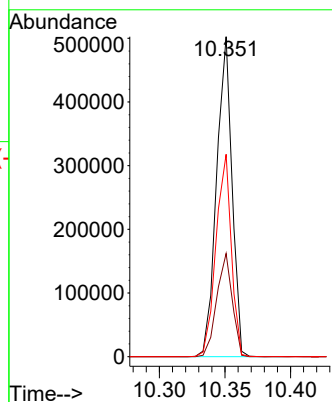
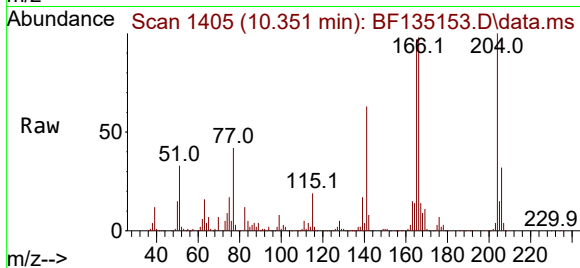




#61
4-Chlorophenyl-phenylether
Concen: 52.541 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

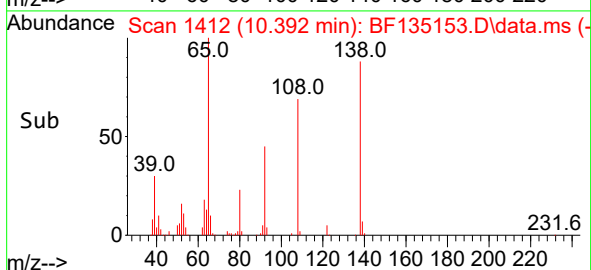
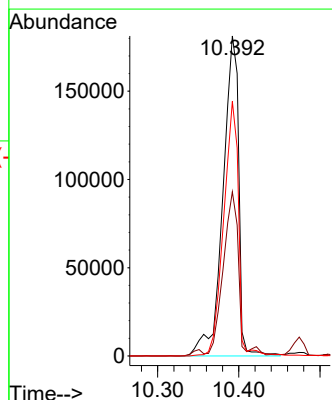
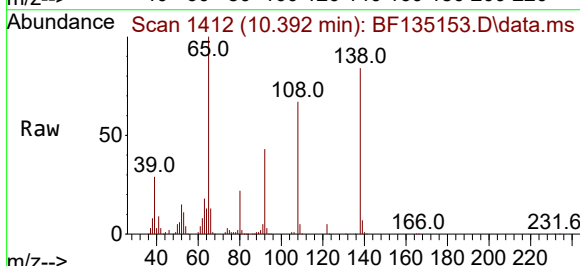
Instrument :
BNA_F
ClientSampleId :

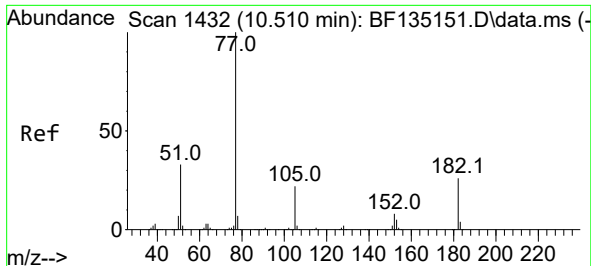
Tgt Ion:204 Resp: 410552
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 63.2 53.9 80.9



#62
4-Nitroaniline
Concen: 59.021 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:138 Resp: 245810
Ion Ratio Lower Upper
138 100
92 51.3 31.7 71.7
108 79.6 56.9 96.9

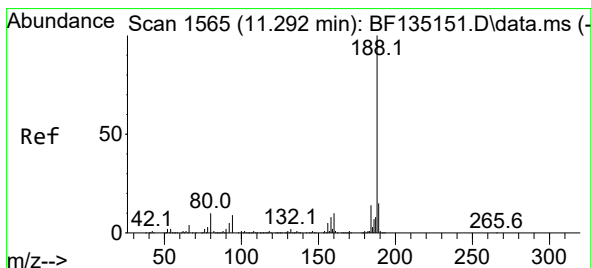
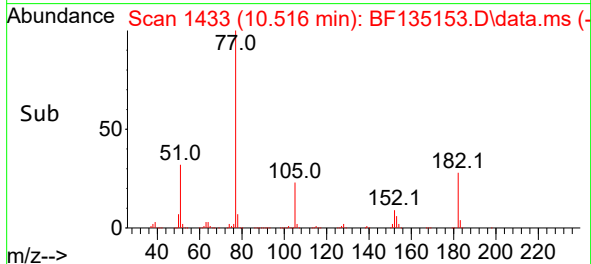
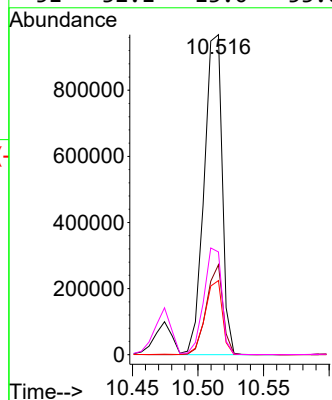
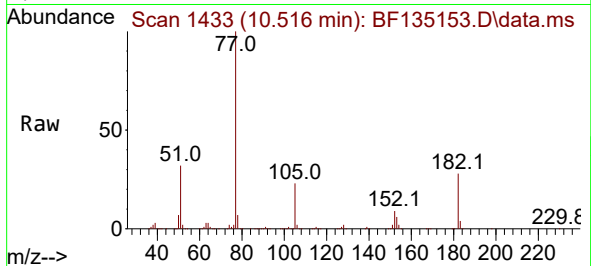




#63
Azobenzene
Concen: 56.846 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

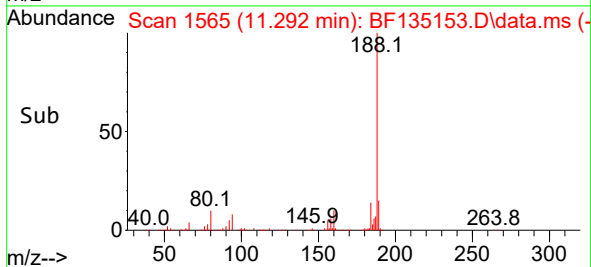
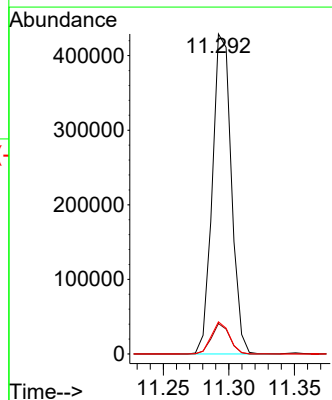
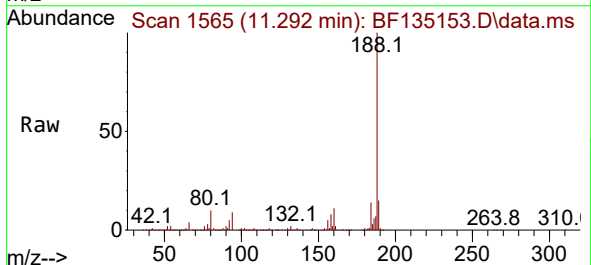
Instrument :
BNA_F
ClientSampleId :

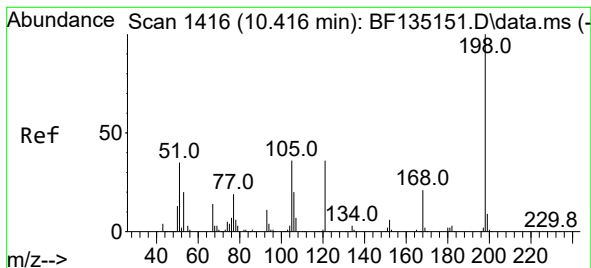
Tgt Ion: 77 Resp: 926923
Ion Ratio Lower Upper
77 100
182 28.1 5.8 45.8
105 23.2 2.3 42.3
51 32.1 13.0 53.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:188 Resp: 431999
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.1 8.2 12.2

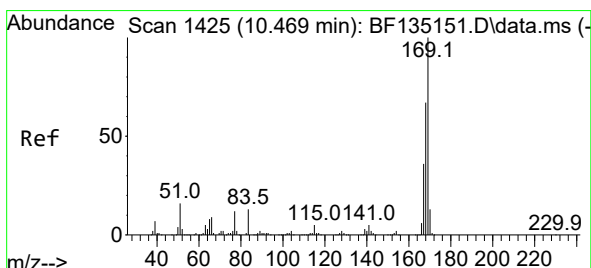
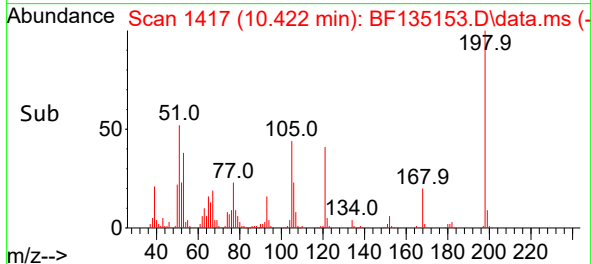
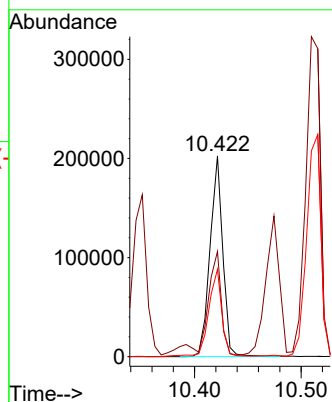
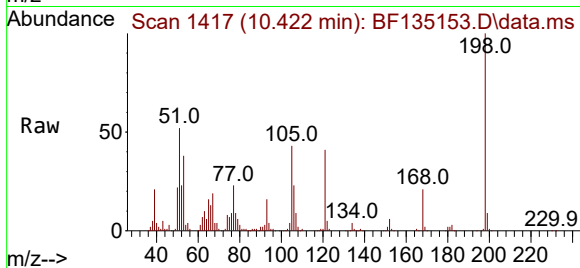




#65
4,6-Dinitro-2-methylphenol
Concen: 69.165 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

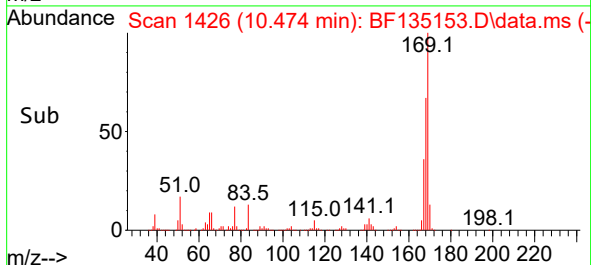
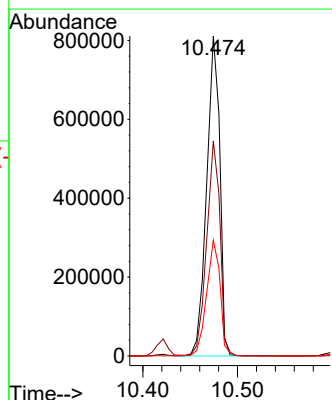
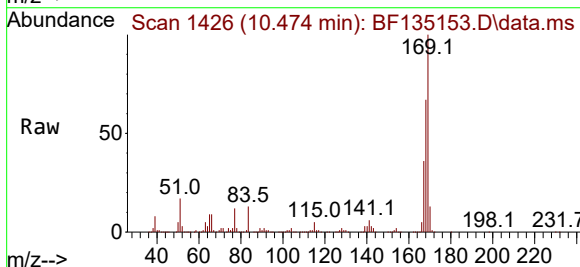
Instrument :
BNA_F
ClientSampleId :

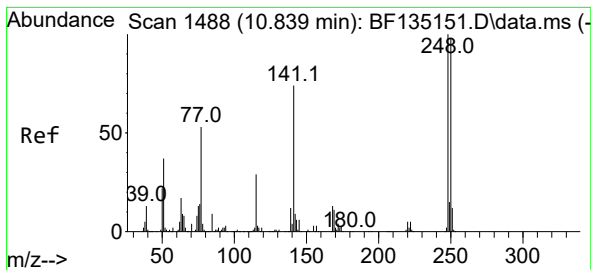
Tgt Ion:198 Resp: 170050
Ion Ratio Lower Upper
198 100
51 52.4 19.9 59.9
105 43.5 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 56.334 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:169 Resp: 779645
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.2 29.0 43.4

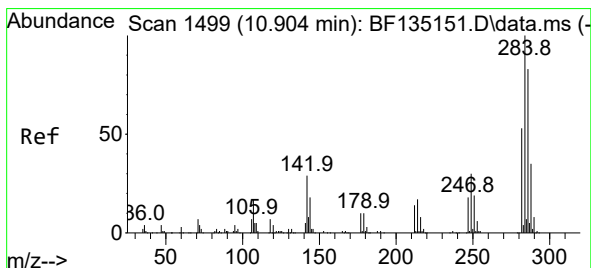
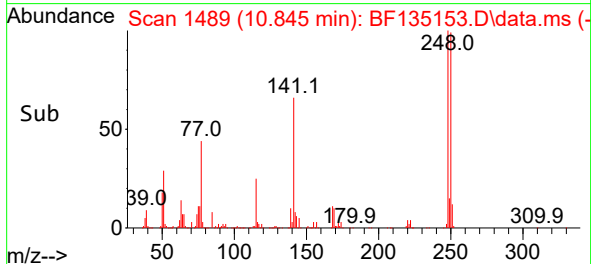
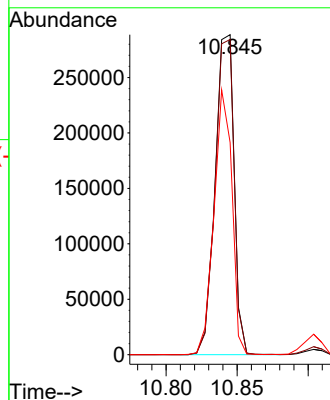
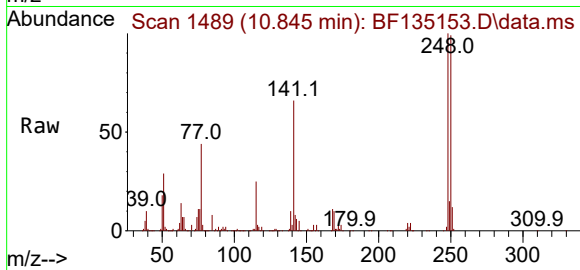




#67
4-Bromophenyl-phenylether
Concen: 57.227 ng
RT: 10.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

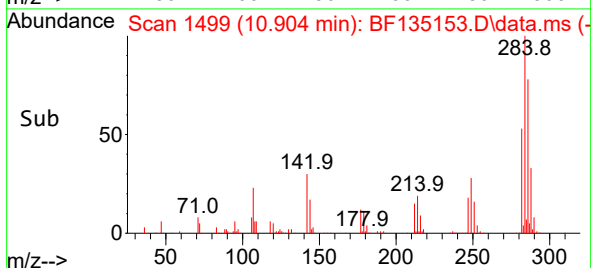
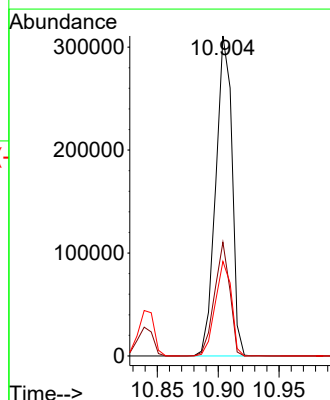
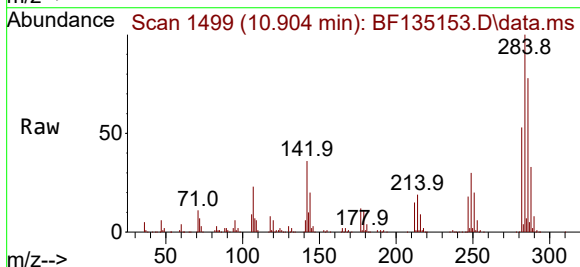
Instrument :
BNA_F
ClientSampleId :

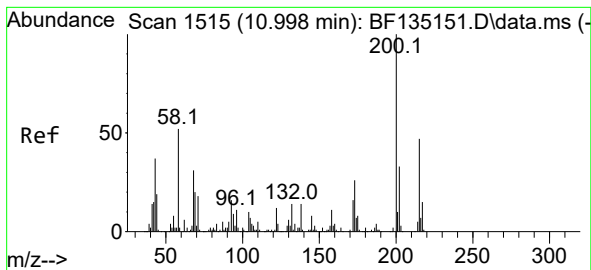
Tgt Ion:248 Resp: 268247
Ion Ratio Lower Upper
248 100
250 98.5 78.5 117.7
141 66.3 59.2 88.8



#68
Hexachlorobenzene
Concen: 57.502 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Tgt Ion:284 Resp: 288226
Ion Ratio Lower Upper
284 100
142 35.6 23.0 34.4#
249 29.6 23.7 35.5





#69

Atrazine

Concen: 39.641 ng

RT: 11.004 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

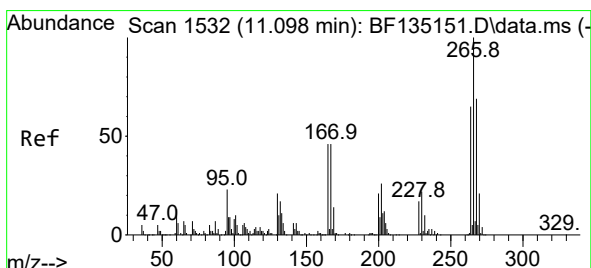
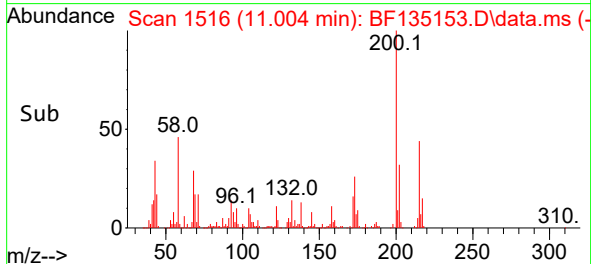
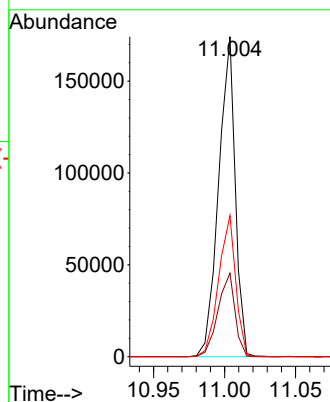
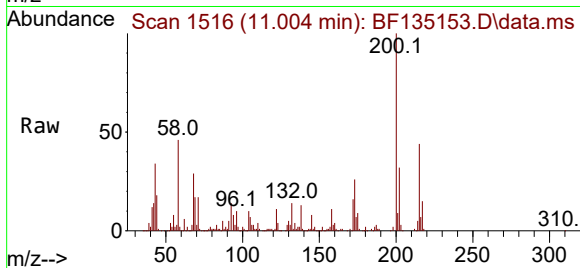
Tgt Ion:200 Resp: 141615

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 44.1 26.7 66.7



#70

Pentachlorophenol

Concen: 60.975 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

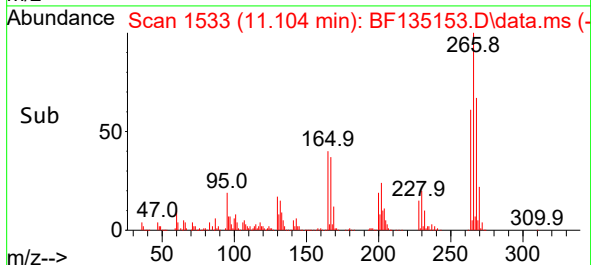
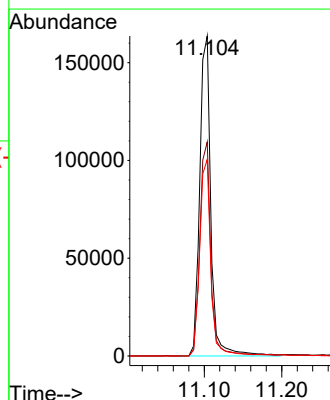
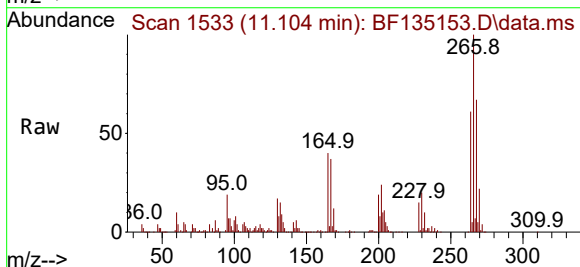
Tgt Ion:266 Resp: 162669

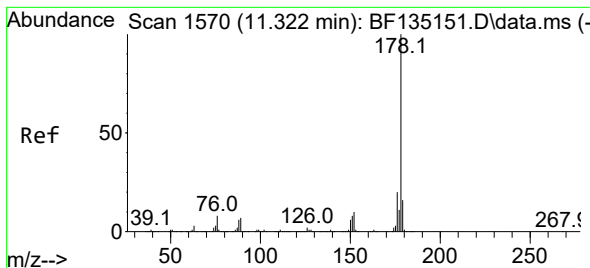
Ion Ratio Lower Upper

266 100

268 66.9 54.8 82.2

264 61.4 51.8 77.8





#71

Phenanthrene

Concen: 55.140 ng

RT: 11.321 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

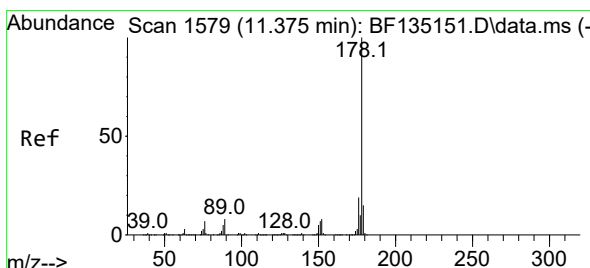
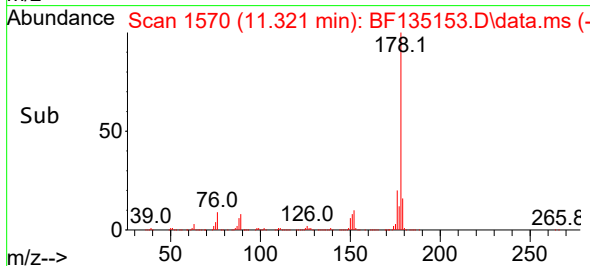
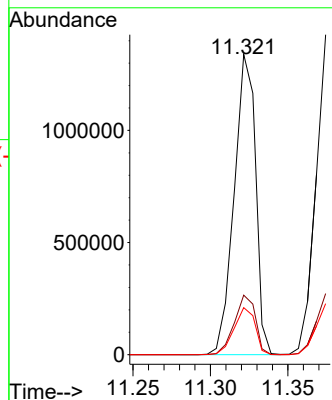
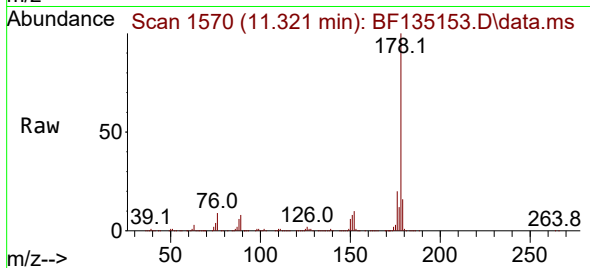
Tgt Ion:178 Resp: 1287865

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.7 12.5 18.7



#72

Anthracene

Concen: 55.069 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

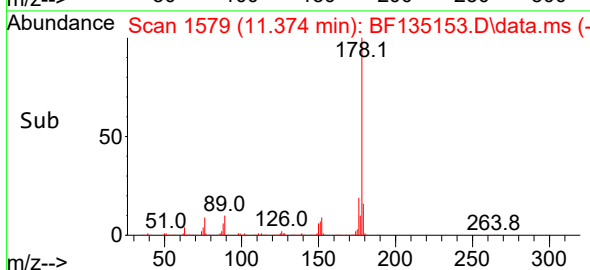
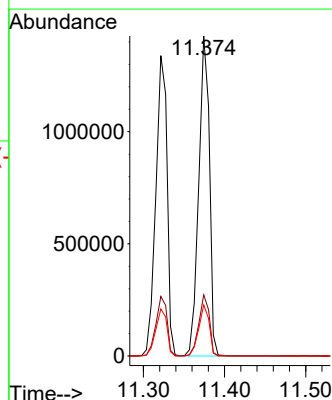
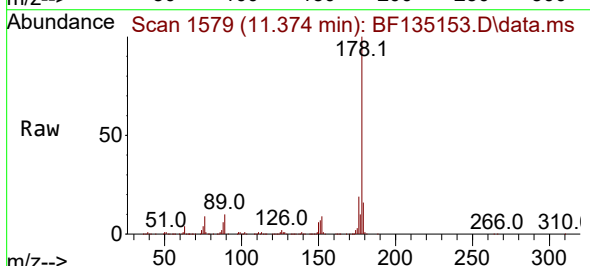
Tgt Ion:178 Resp: 1312894

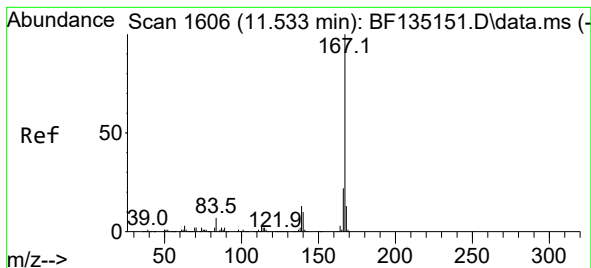
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 16.0 12.1 18.1





#73

Carbazole

Concen: 54.840 ng

RT: 11.533 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

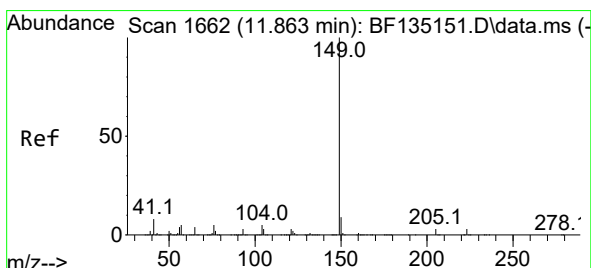
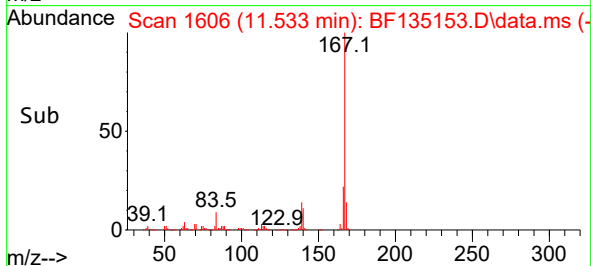
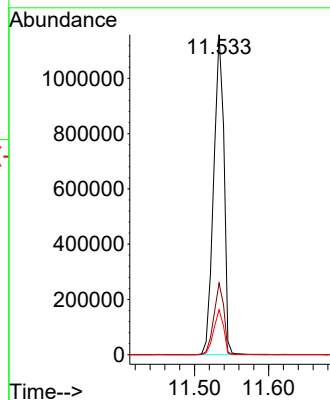
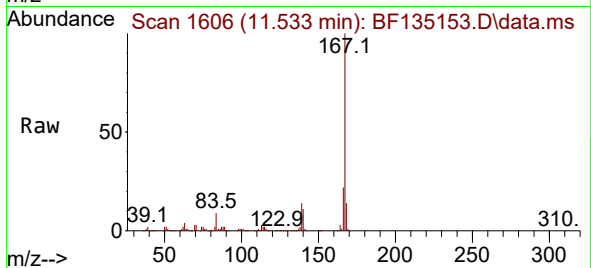
Tgt Ion:167 Resp: 1113440

Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.0

139 14.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 55.152 ng

RT: 11.868 min Scan# 1663

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

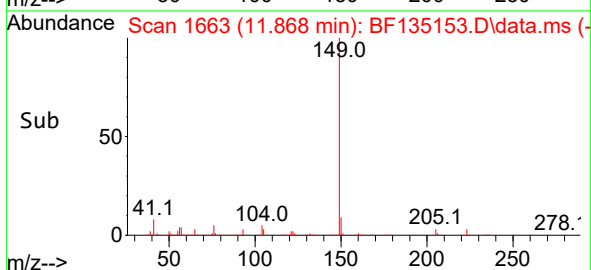
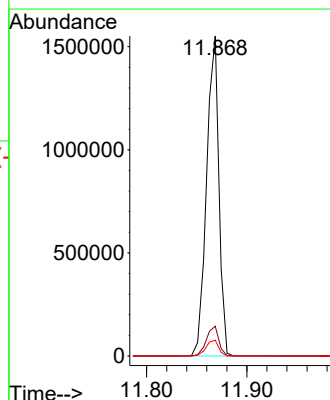
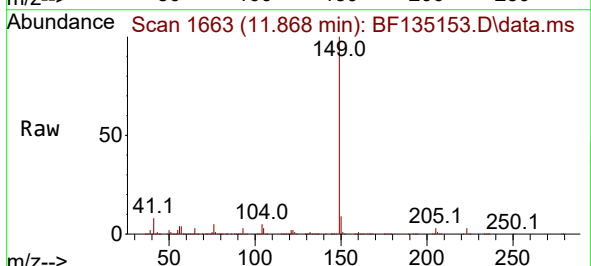
Tgt Ion:149 Resp: 1331977

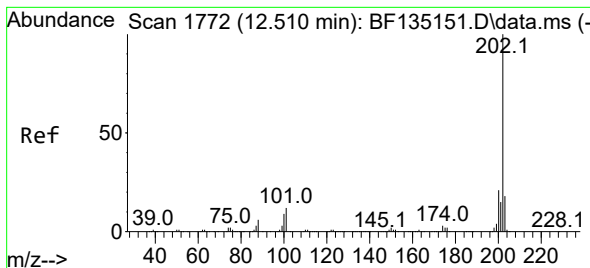
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

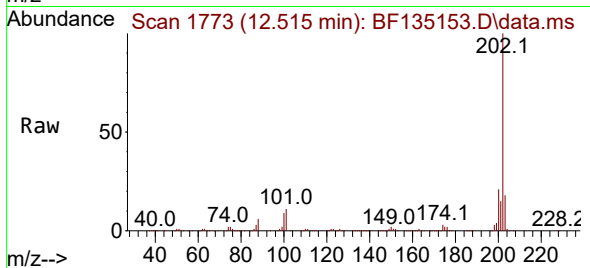
104 5.0 4.2 6.4



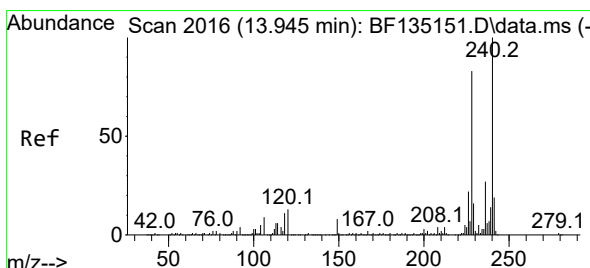
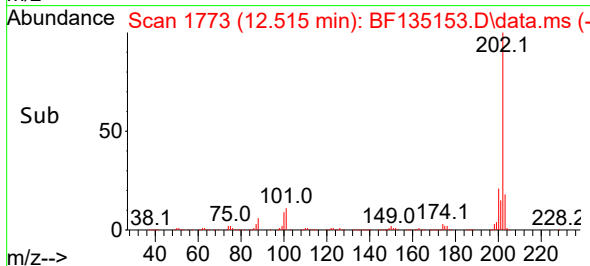
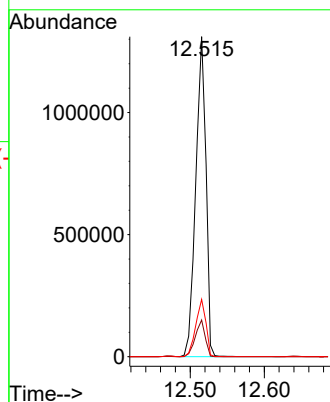


#75
Fluoranthene
Concen: 53.573 ng
RT: 12.515 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :

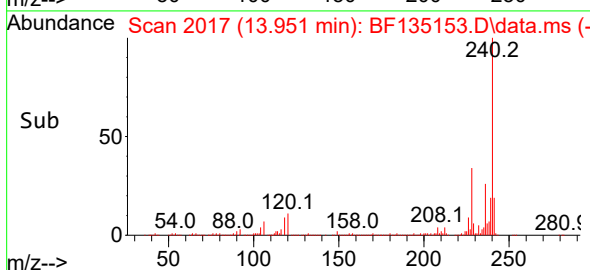
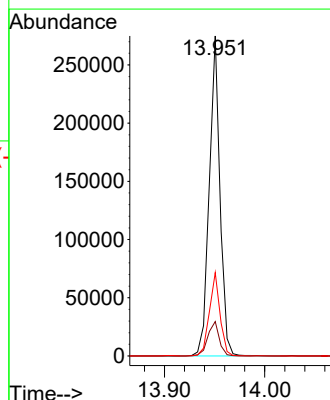
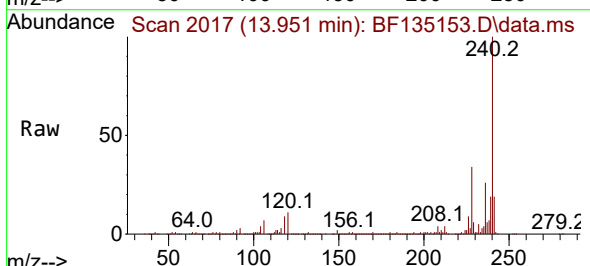


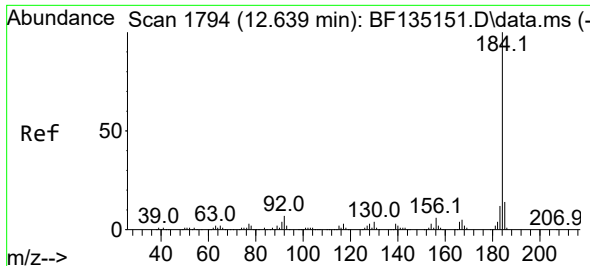
Tgt Ion:202 Resp: 1249810
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

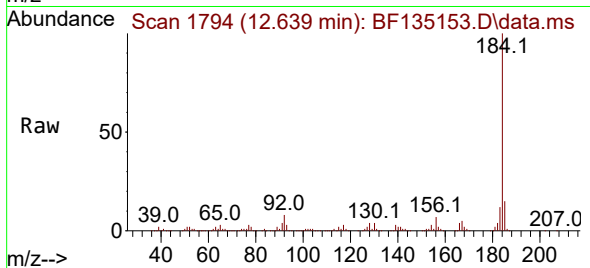
Tgt Ion:240 Resp: 205297
Ion Ratio Lower Upper
240 100
120 10.7 10.2 15.4
236 26.1 21.4 32.2



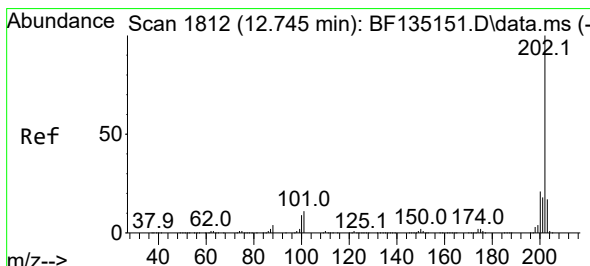
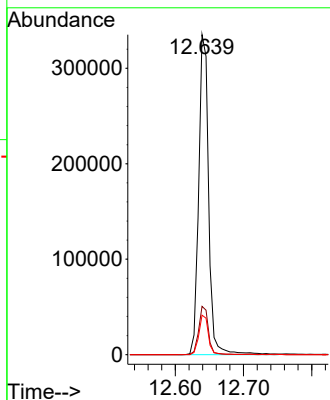
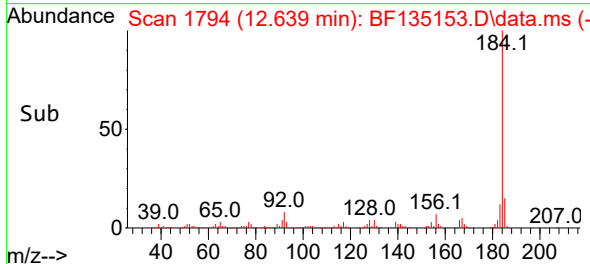


#77
Benzidine
Concen: 78.908 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09

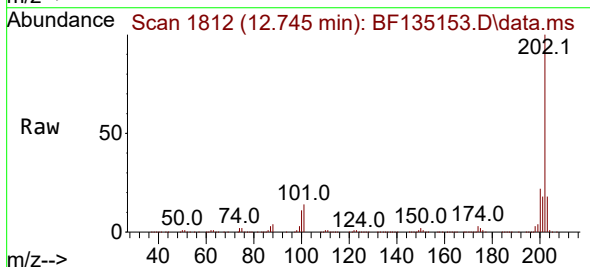
Instrument :
BNA_F
ClientSampleId :



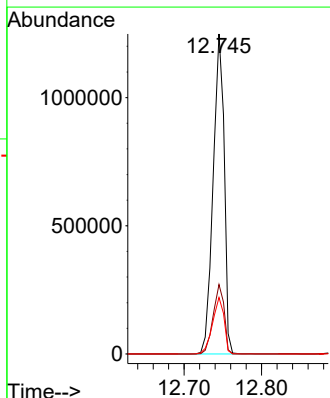
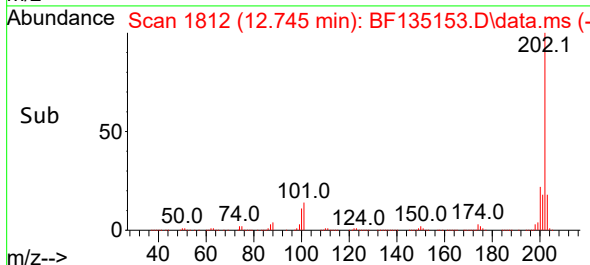
Tgt Ion:184 Resp: 340117
Ion Ratio Lower Upper
184 100
185 15.1 11.5 17.3
183 12.3 9.5 14.3

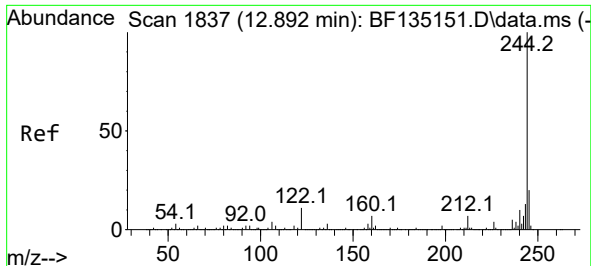


#78
Pyrene
Concen: 61.741 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF135153.D
Acq: 08 Sep 2023 19:09



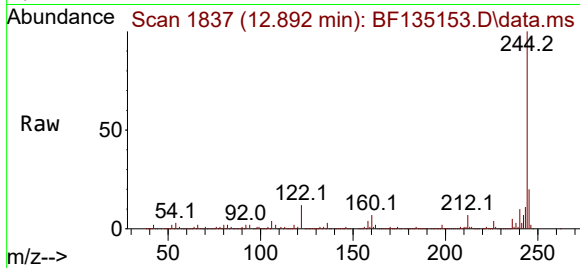
Tgt Ion:202 Resp: 1235642
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 17.7 13.6 20.4



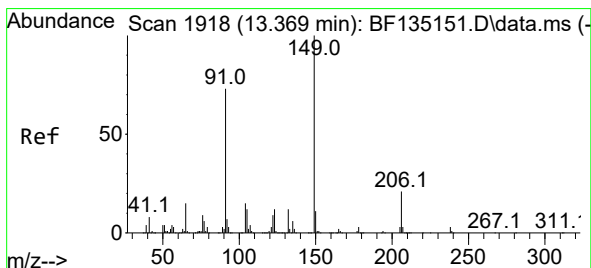
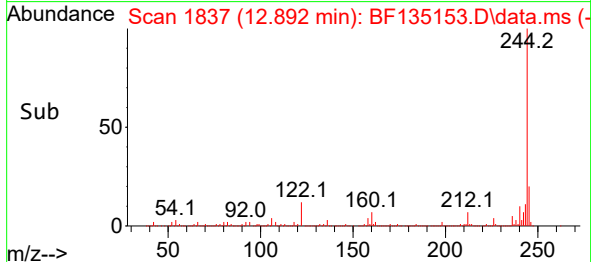
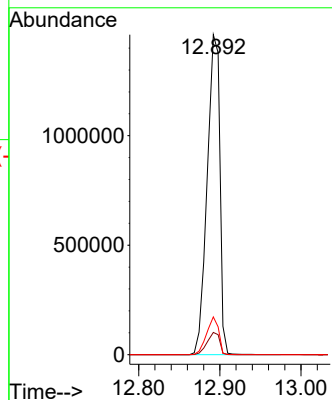


#79
 Terphenyl-d14
 Concen: 115.487 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 19:09

Instrument :
 BNA_F
 ClientSampleId :

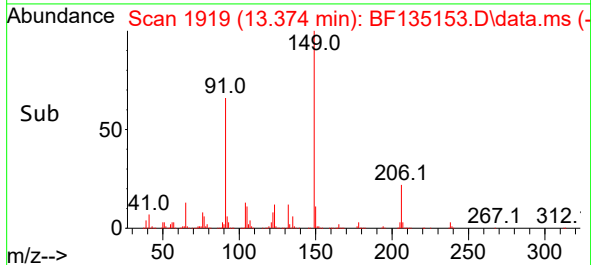
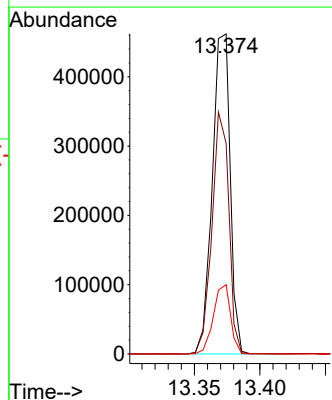
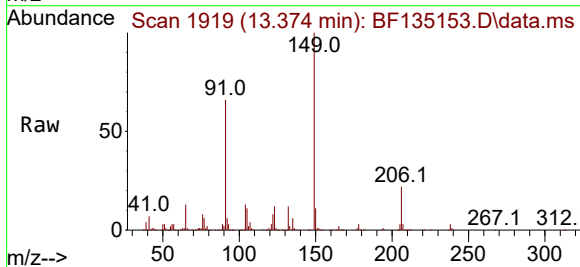


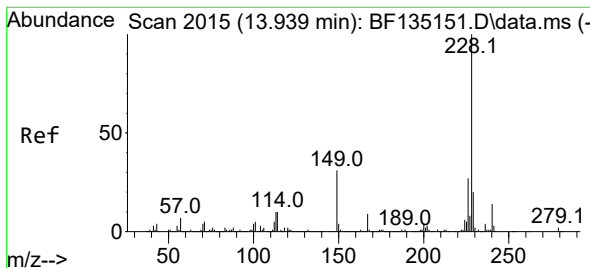
Tgt Ion:244 Resp: 1581331
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.8 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 62.980 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 19:09

Tgt Ion:149 Resp: 439175
 Ion Ratio Lower Upper
 149 100
 91 65.8 58.2 87.2
 206 21.6 17.1 25.7





#81

Benzo(a)anthracene

Concen: 57.368 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

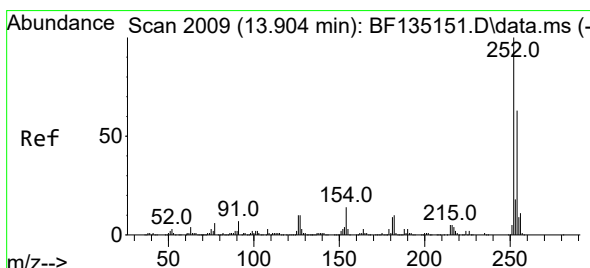
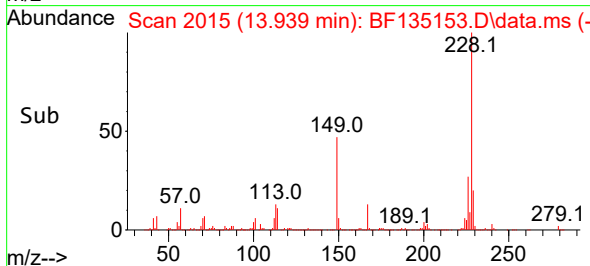
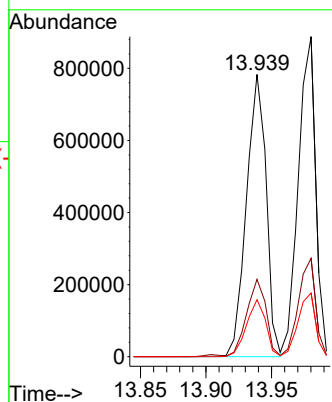
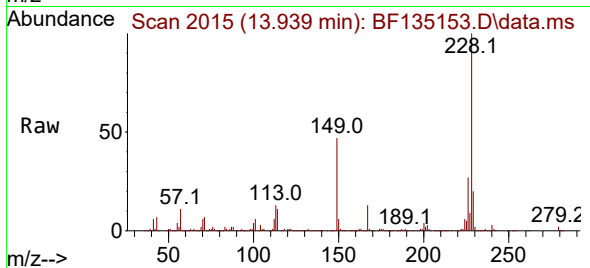
Tgt Ion:228 Resp: 816261

Ion Ratio Lower Upper

228 100

226 27.4 21.3 31.9

229 20.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 64.229 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

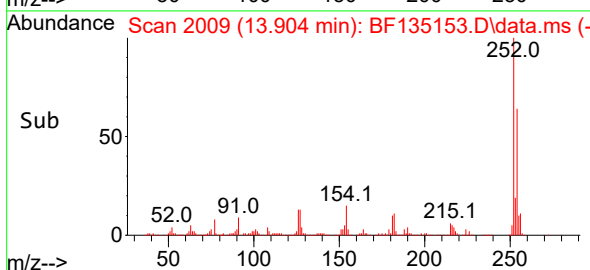
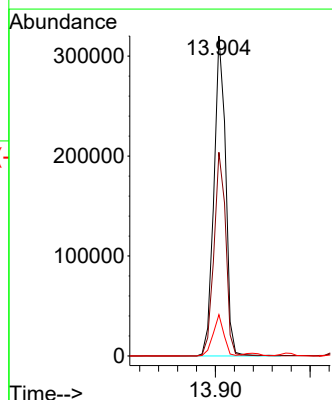
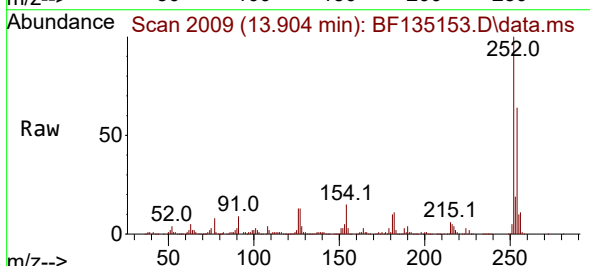
Tgt Ion:252 Resp: 274207

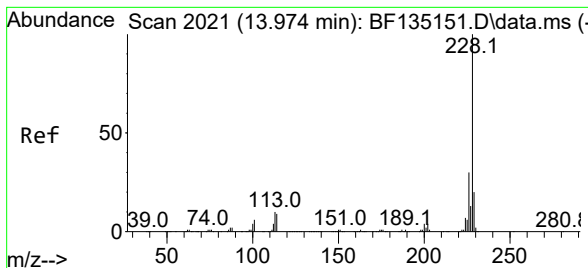
Ion Ratio Lower Upper

252 100

254 63.6 50.7 76.1

126 12.9 8.0 12.0#





#83

Chrysene

Concen: 59.391 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

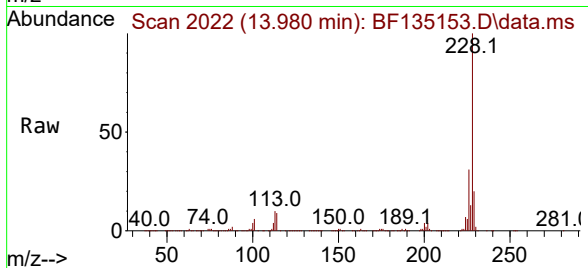
Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :



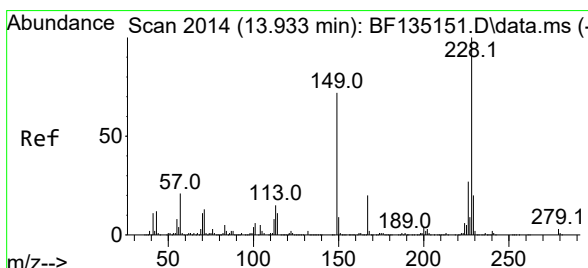
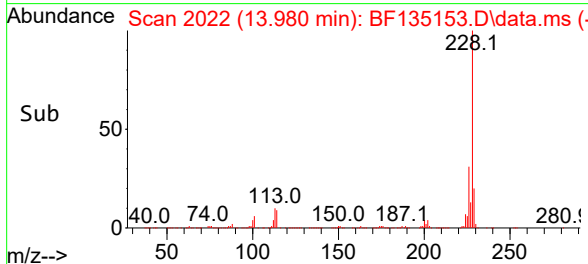
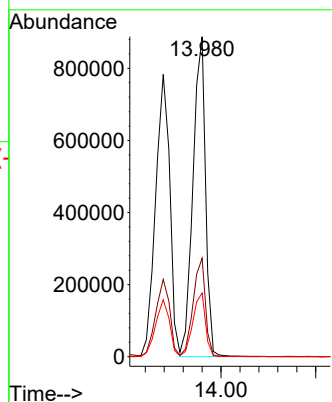
Tgt Ion:228 Resp: 819145

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.264 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

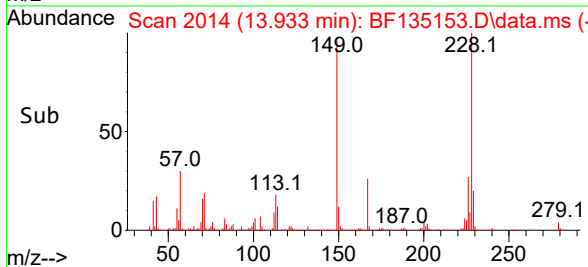
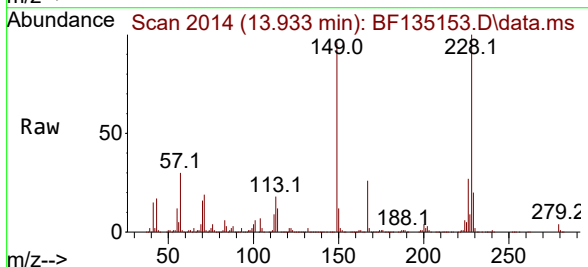
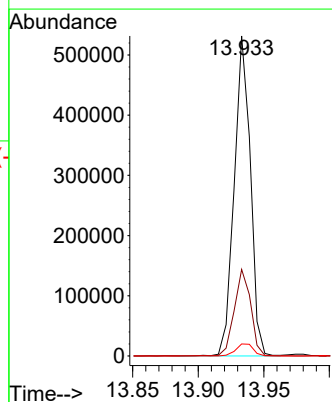
Tgt Ion:149 Resp: 456115

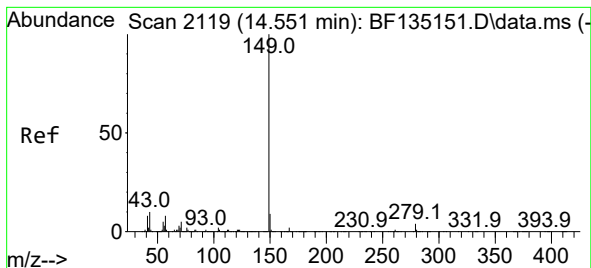
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 71.972 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

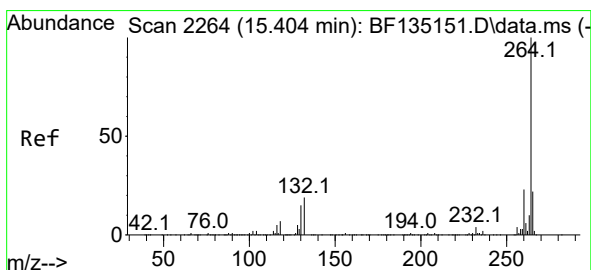
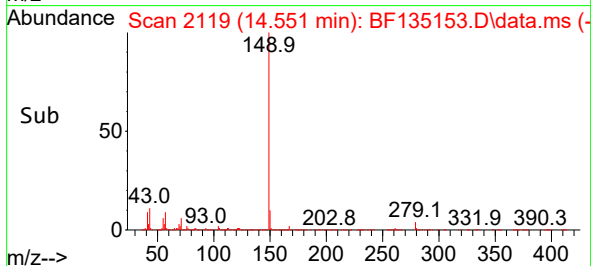
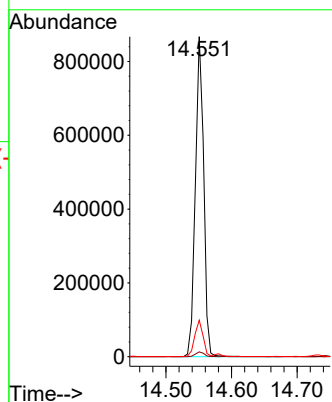
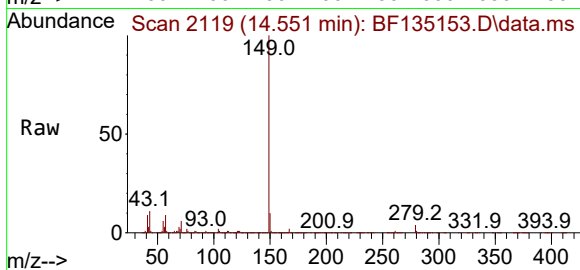
Tgt Ion:149 Resp: 766510

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.3 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

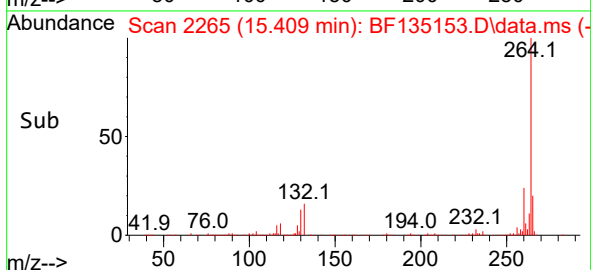
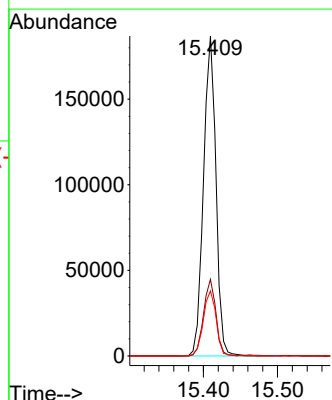
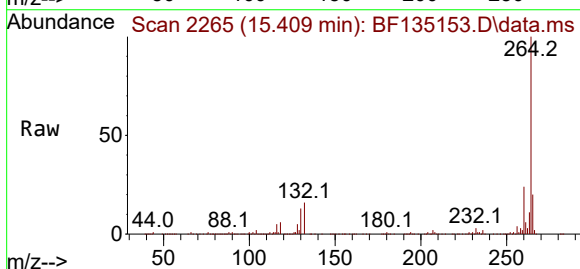
Tgt Ion:264 Resp: 218114

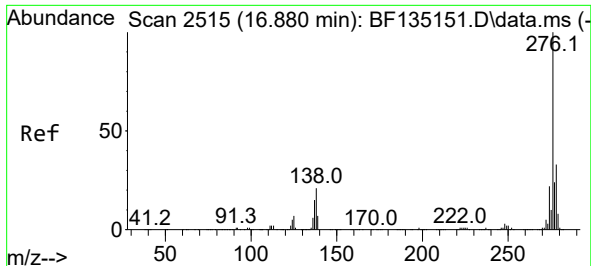
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

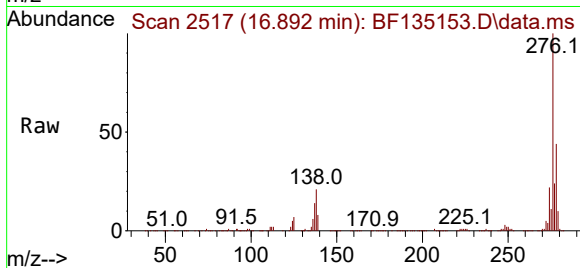
265 20.4 17.4 26.2



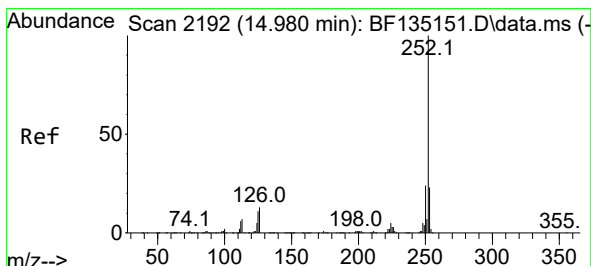
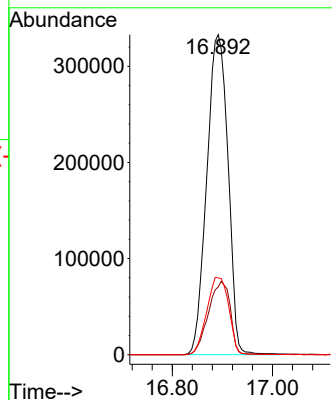
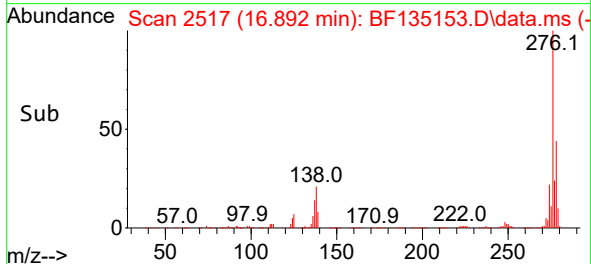


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.220 ng
 RT: 16.892 min Scan# 2192
 Delta R.T. 0.012 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 19:09

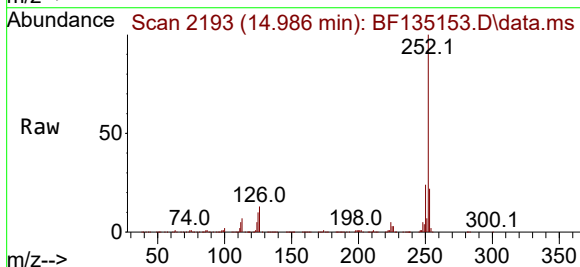
Instrument :
 BNA_F
 ClientSampleId :



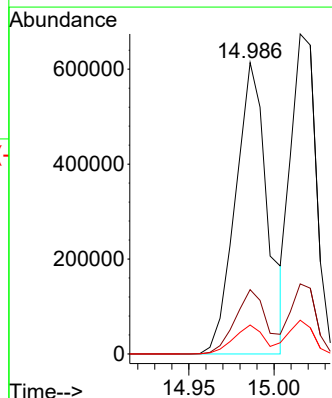
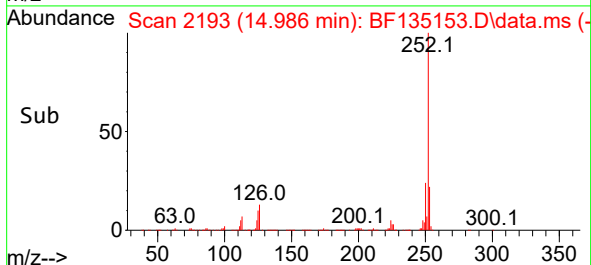
Tgt Ion:276 Resp: 980471
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.7 28.1
 277 25.1 20.2 30.2

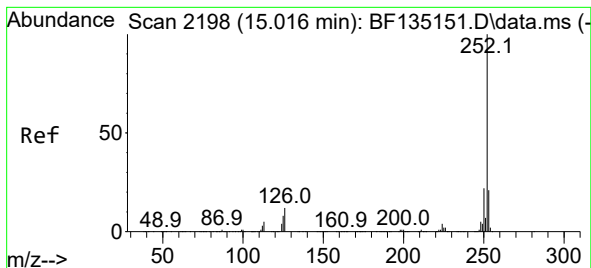


#88
 Benzo(b)fluoranthene
 Concen: 59.119 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF135153.D
 Acq: 08 Sep 2023 19:09



Tgt Ion:252 Resp: 798766
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 9.9 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 59.501 ng

RT: 14.986 min Scan# 2198

Delta R.T. -0.030 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

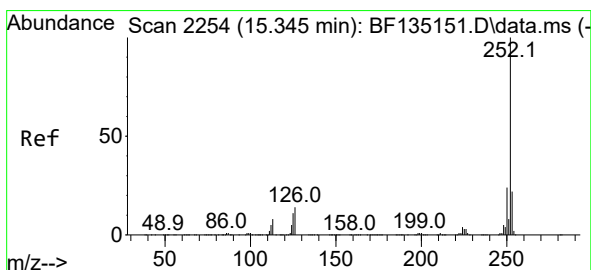
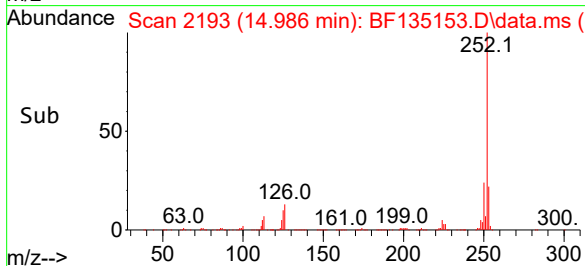
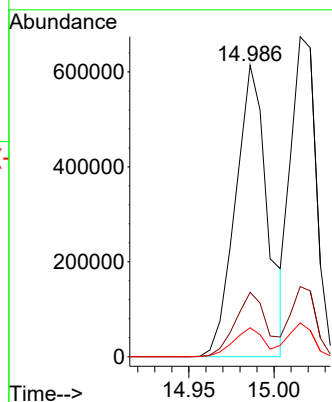
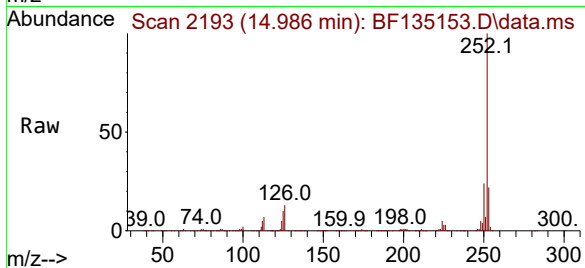
Tgt Ion:252 Resp: 798766

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 9.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 58.594 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

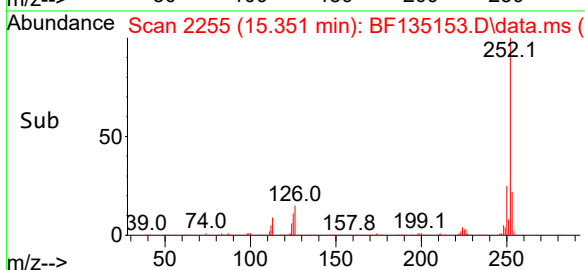
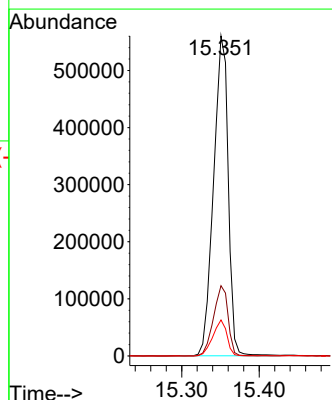
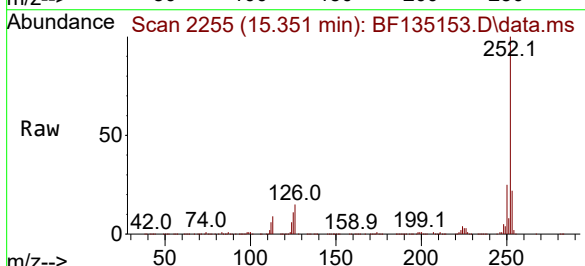
Tgt Ion:252 Resp: 735548

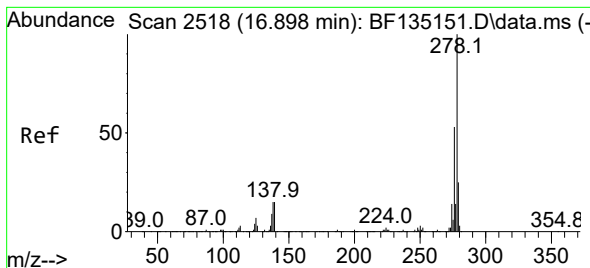
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 61.708 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

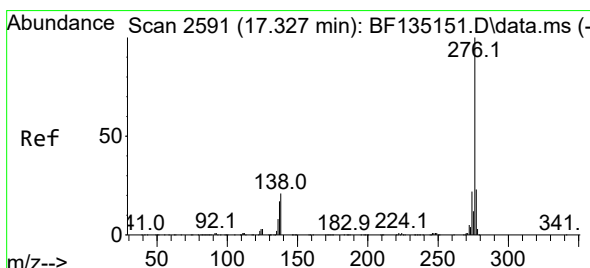
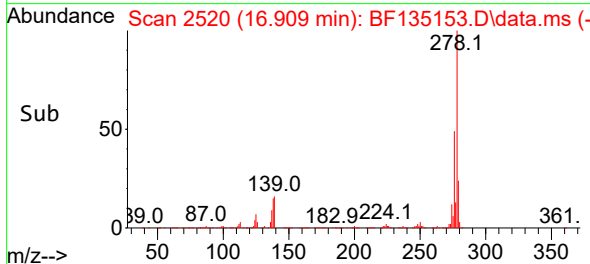
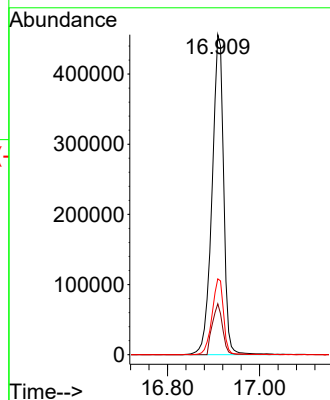
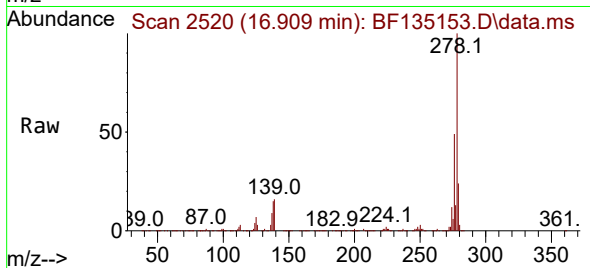
Tgt Ion:278 Resp: 797710

Ion Ratio Lower Upper

278 100

139 15.9 12.0 18.0

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 62.916 ng

RT: 17.345 min Scan# 2594

Delta R.T. 0.017 min

Lab File: BF135153.D

Acq: 08 Sep 2023 19:09

Tgt Ion:276 Resp: 833135

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.4

138 19.8 16.4 24.6

