

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135154.D
 Acq On : 08 Sep 2023 19:42
 Operator : CG\JU
 Sample : SSTDIC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:56:06 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	127550	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	476811	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	241821	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	427238	20.000	ng	0.00
76) Chrysene-d12	13.951	240	198491	20.000	ng	0.00
86) Perylene-d12	15.409	264	227725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1169493	137.522	ng	0.00
7) Phenol-d6	6.428	99	1465259	136.754	ng	0.02
23) Nitrobenzene-d5	7.345	82	1319729	148.671	ng	0.01
42) 2,4,6-Tribromophenol	10.604	330	386344	137.764	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2081219	128.994	ng	0.00
79) Terphenyl-d14	12.898	244	1807943	136.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	257026	74.137	ng	98
3) Pyridine	3.240	79	707628	77.749	ng	98
4) n-Nitrosodimethylamine	3.228	42	356588	79.030	ng	97
6) Aniline	6.451	93	895382	67.792	ng	97
8) 2-Chlorophenol	6.563	128	585814	66.427	ng	99
9) Benzaldehyde	6.328	77	372478	60.235	ng	98
10) Phenol	6.439	94	742852	65.812	ng	93
11) bis(2-Chloroethyl)ether	6.522	93	571493	69.376	ng	98
12) 1,3-Dichlorobenzene	6.710	146	614439	68.514	ng	99
13) 1,4-Dichlorobenzene	6.787	146	613270	67.948	ng	97
14) 1,2-Dichlorobenzene	6.945	146	550745	64.440	ng	96
15) Benzyl Alcohol	6.928	79	494078	64.387	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	899306	66.518	ng	97
17) 2-Methylphenol	7.034	107	538074	69.742	ng	96
18) Hexachloroethane	7.275	117	232888	71.104	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	432106	66.830	ng	99
20) 3+4-Methylphenols	7.192	107	593991	62.389	ng	95
22) Acetophenone	7.192	105	793507	70.216	ng	# 99
24) Nitrobenzene	7.363	77	660007	73.094	ng	100
25) Isophorone	7.610	82	1250145	75.789	ng	98
26) 2-Nitrophenol	7.675	139	337297	77.672	ng	91
27) 2,4-Dimethylphenol	7.716	122	515583	73.515	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	703714	72.232	ng	99
29) 2,4-Dichlorophenol	7.916	162	493278	72.294	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	529816	70.901	ng	99
31) Naphthalene	8.075	128	1695145	69.699	ng	100
32) Benzoic acid	7.886	122	446291	87.132	ng	97
33) 4-Chloroaniline	8.128	127	736382	69.907	ng	97
34) Hexachlorobutadiene	8.186	225	303861	70.619	ng	99
35) Caprolactam	8.539	113	129552	59.779	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	551579	71.961	ng	98
37) 2-Methylnaphthalene	8.763	142	1123841	67.648	ng	99
38) 1-Methylnaphthalene	8.863	142	1034389	67.373	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	500570	71.180	ng	100
41) Hexachlorocyclopentadiene	8.910	237	243155	121.688	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	336775	72.637	ng	100

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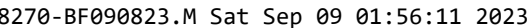
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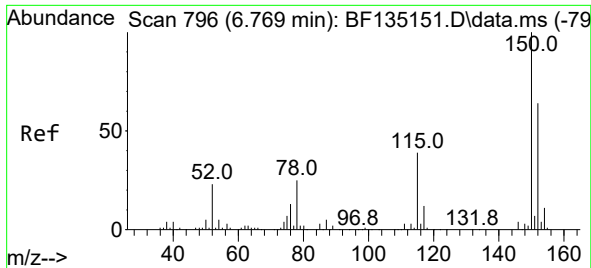
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	385342	71.512	ng	99
46) 1,1'-Biphenyl	9.233	154	1316018	67.679	ng	99
47) 2-Chloronaphthalene	9.257	162	1003622	70.139	ng	98
48) 2-Nitroaniline	9.363	65	377929	76.318	ng	94
49) Acenaphthylene	9.675	152	1469746	65.492	ng	99
50) Dimethylphthalate	9.545	163	1287953	72.881	ng	99
51) 2,6-Dinitrotoluene	9.610	165	279485	72.251	ng	94
52) Acenaphthene	9.845	154	960308	69.206	ng	99
53) 3-Nitroaniline	9.780	138	317487	73.133	ng	94
54) 2,4-Dinitrophenol	9.886	184	158668	103.819	ng	96
55) Dibenzofuran	10.016	168	1320837	64.223	ng	99
56) 4-Nitrophenol	9.945	139	221237	78.100	ng	99
57) 2,4-Dinitrotoluene	10.016	165	323034	65.279	ng	# 87
58) Fluorene	10.363	166	1023100	63.288	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	287976	68.641	ng	98
60) Diethylphthalate	10.245	149	1152314	68.673	ng	98
61) 4-Chlorophenyl-phenyle...	10.351	204	503869	63.364	ng	100
62) 4-Nitroaniline	10.404	138	311415	73.475	ng	99
63) Azobenzene	10.516	77	1149420	69.267	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	213755	87.910	ng	80
66) n-Nitrosodiphenylamine	10.480	169	974449	71.195	ng	100
67) 4-Bromophenyl-phenylether	10.845	248	333717	71.987	ng	98
68) Hexachlorobenzene	10.910	284	360519	72.726	ng	99
69) Atrazine	11.010	200	195218	55.254	ng	98
70) Pentachlorophenol	11.104	266	208186	78.907	ng	97
71) Phenanthrene	11.327	178	1560504	67.557	ng	100
72) Anthracene	11.380	178	1596424	67.707	ng	99
73) Carbazole	11.539	167	1346631	67.065	ng	99
74) Di-n-butylphthalate	11.869	149	1613630	67.558	ng	99
75) Fluoranthene	12.516	202	1468637	63.654	ng	100
77) Benzidine	12.639	184	147385	35.366	ng	98
78) Pyrene	12.745	202	1441386	74.491	ng	98
80) Butylbenzylphthalate	13.374	149	501551	74.392	ng	95
81) Benzo(a)anthracene	13.945	228	979636	71.211	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	295209	71.519	ng	99
83) Chrysene	13.980	228	967255	72.535	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	553189	78.105	ng	99
85) Di-n-octyl phthalate	14.551	149	993820	96.515	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	1318605	80.146	ng	100
88) Benzo(b)fluoranthene	14.992	252	998355	70.773	ng	98
89) Benzo(k)fluoranthene	14.992	252	998355	71.230	ng	98
90) Benzo(a)pyrene	15.357	252	983598	75.047	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	1053643	78.066	ng	99
92) Benzo(g,h,i)perylene	17.356	276	1112690	80.481	ng	99

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

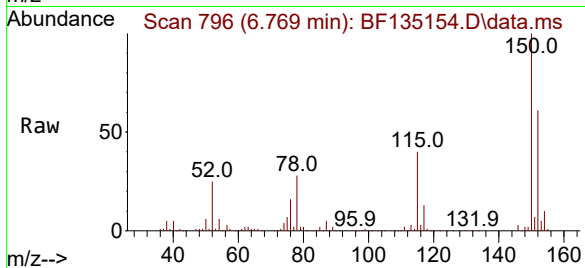
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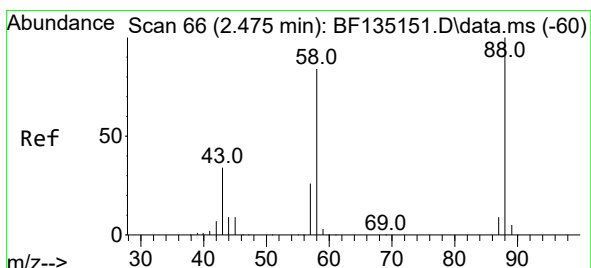
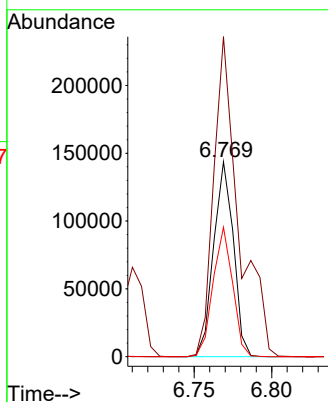
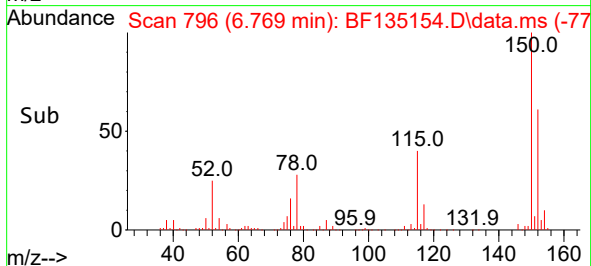


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Instrument :
 BNA_F
 ClientSampleId :

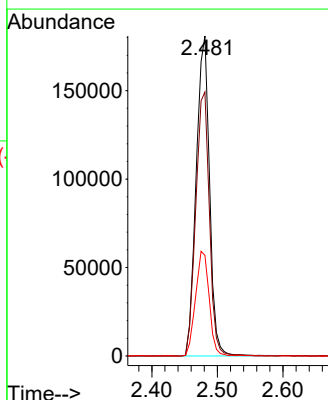
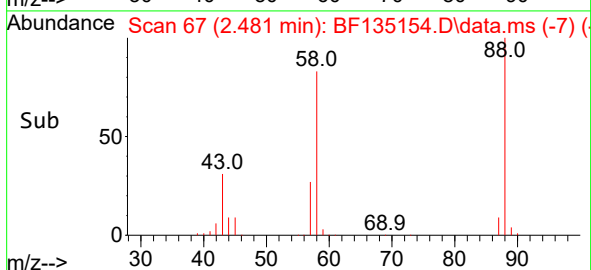
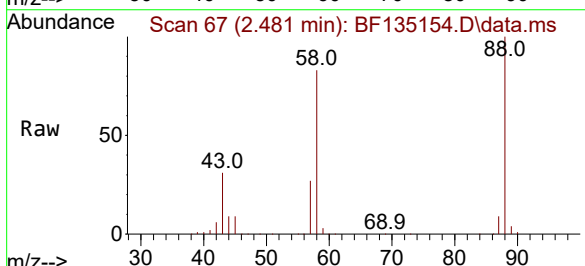


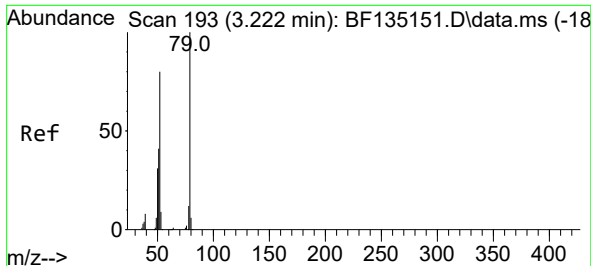
Tgt Ion:152 Resp: 127550
 Ion Ratio Lower Upper
 152 100
 150 164.2 125.4 188.2
 115 66.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 74.137 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

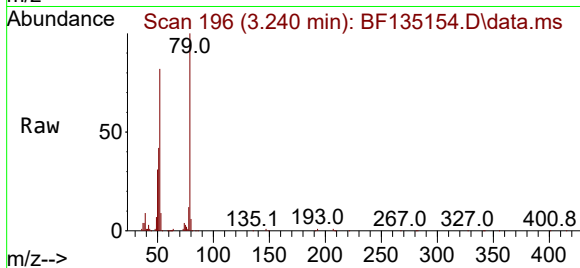
Tgt Ion: 88 Resp: 257026
 Ion Ratio Lower Upper
 88 100
 58 84.1 68.5 102.7
 43 33.5 27.4 41.2





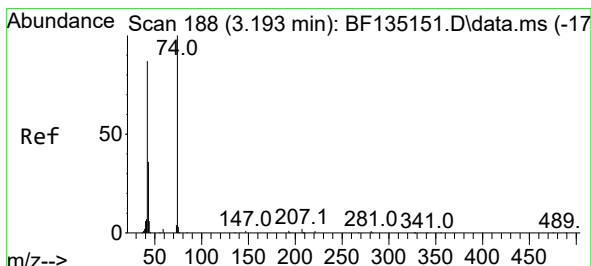
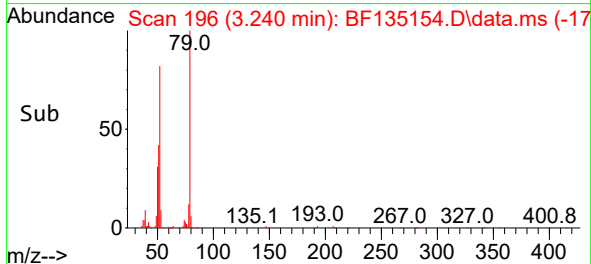
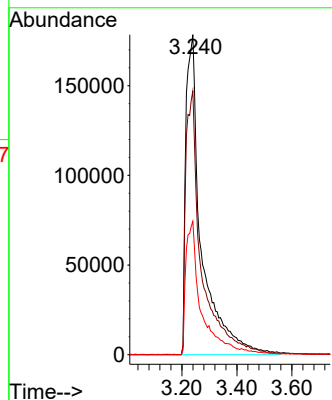
#3
Pyridine
Concen: 77.749 ng
RT: 3.240 min Scan# 193
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 79 Resp: 707628

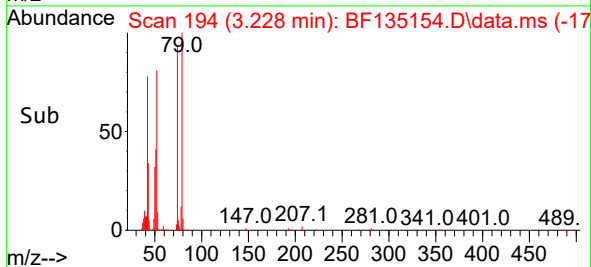
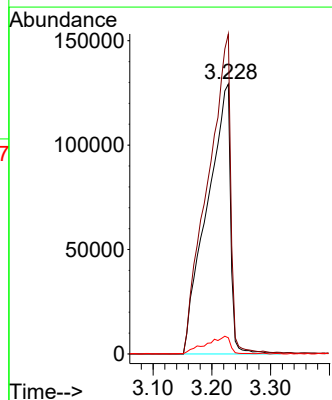
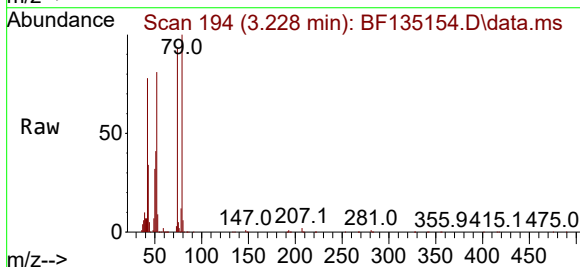
Ion	Ratio	Lower	Upper
79	100		
52	82.4	63.8	95.8
51	41.7	33.0	49.4

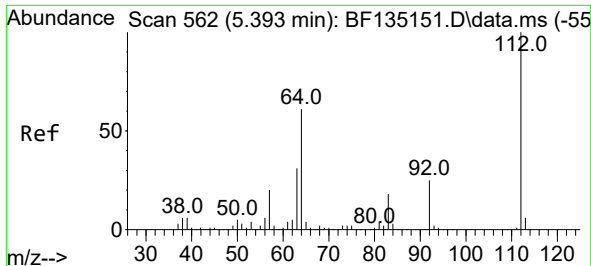


#4
n-Nitrosodimethylamine
Concen: 79.030 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.035 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion: 42 Resp: 356588

Ion	Ratio	Lower	Upper
42	100		
74	118.5	92.4	138.6
44	6.0	5.7	8.5

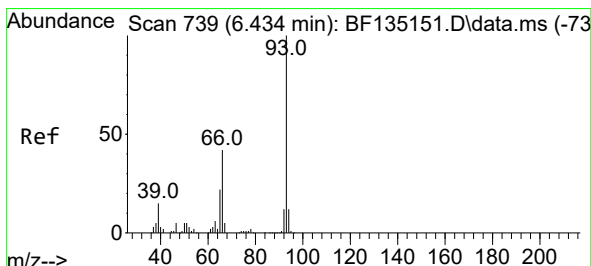
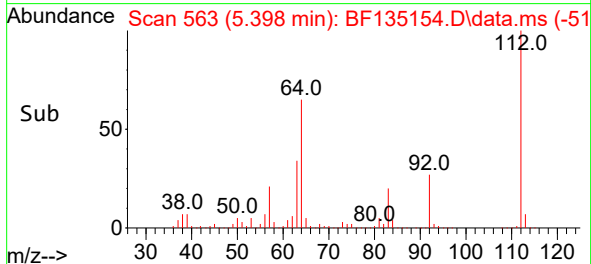
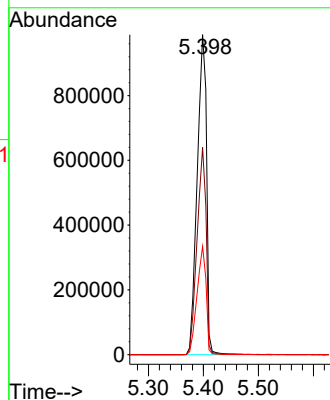
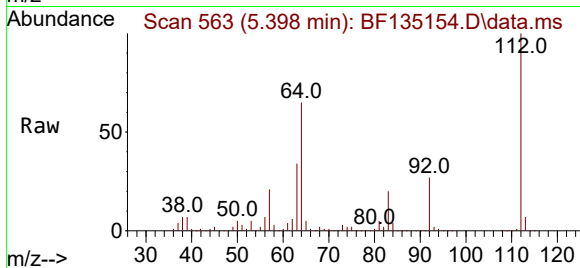




#5
2-Fluorophenol
Concen: 137.522 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

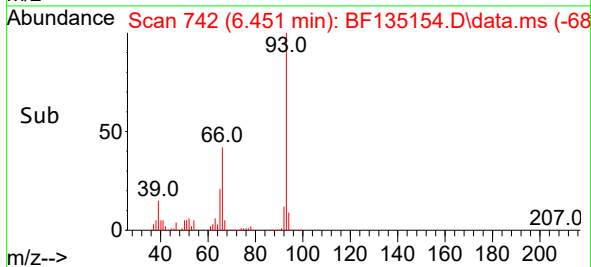
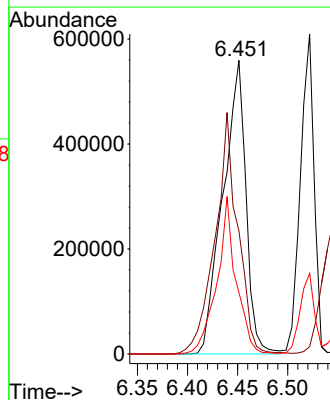
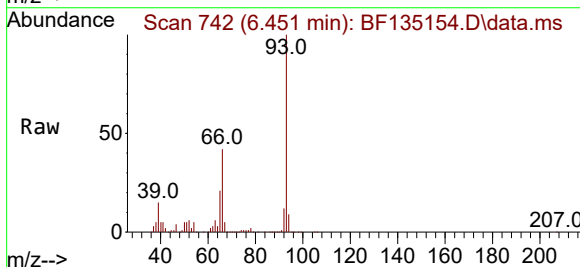
Instrument :
BNA_F
ClientSampleId :

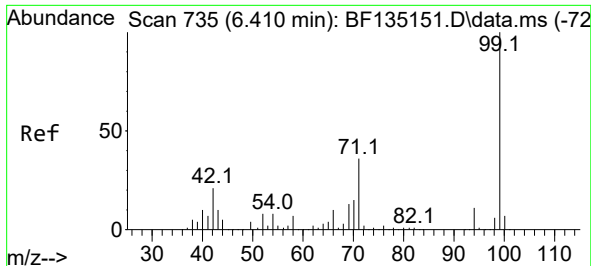
Tgt Ion:112 Resp: 1169493
Ion Ratio Lower Upper
112 100
64 64.7 48.5 72.7
63 33.8 25.0 37.4



#6
Aniline
Concen: 67.792 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion: 93 Resp: 895382
Ion Ratio Lower Upper
93 100
66 41.9 35.5 53.3
65 21.0 17.7 26.5

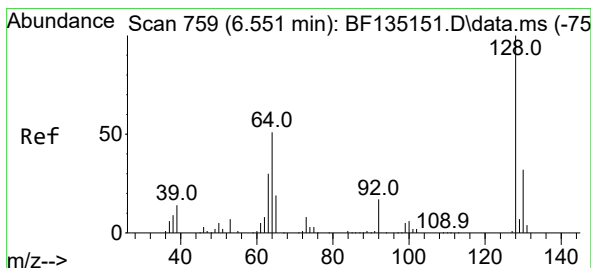
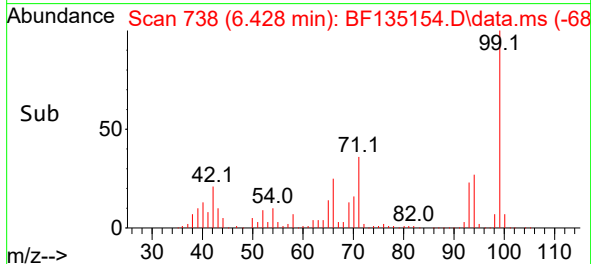
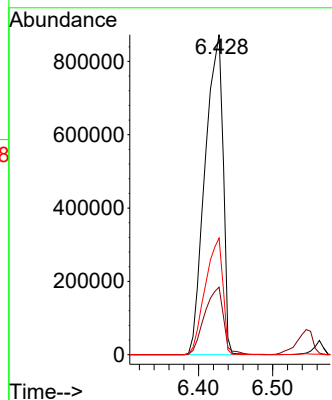
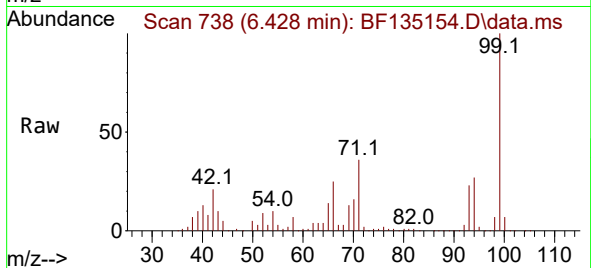




#7
Phenol-d6
Concen: 136.754 ng
RT: 6.428 min Scan# 711
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

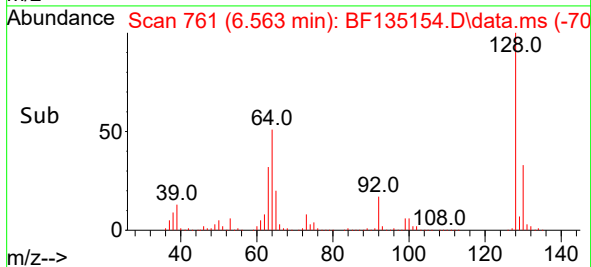
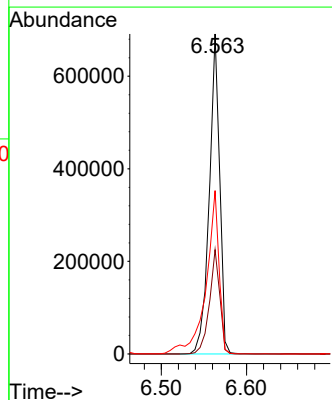
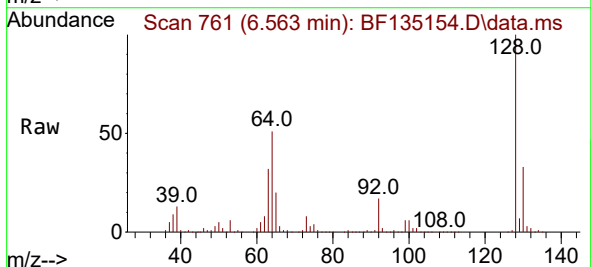
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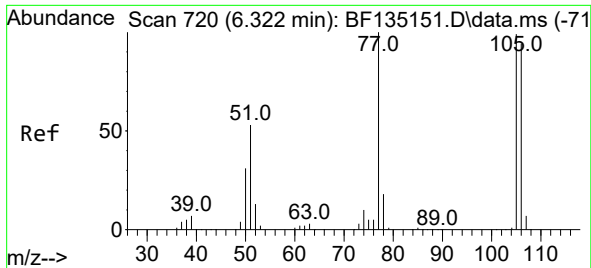
Tgt Ion: 99 Resp: 1465259
Ion Ratio Lower Upper
99 100
42 21.1 16.5 24.7
71 36.4 29.0 43.4



#8
2-Chlorophenol
Concen: 66.427 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:128 Resp: 585814
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 51.1 31.9 71.9

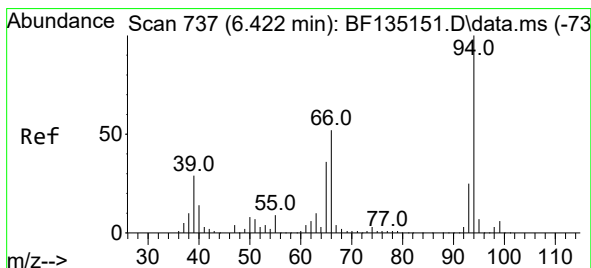
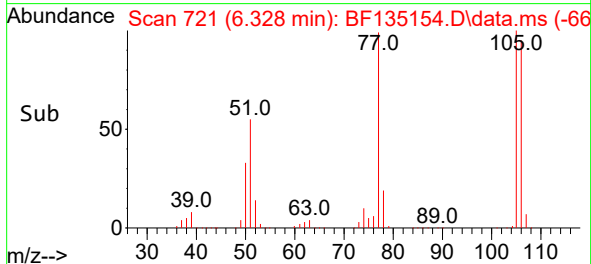
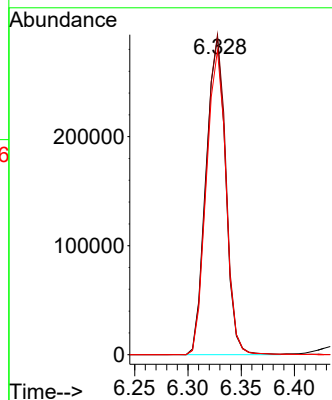
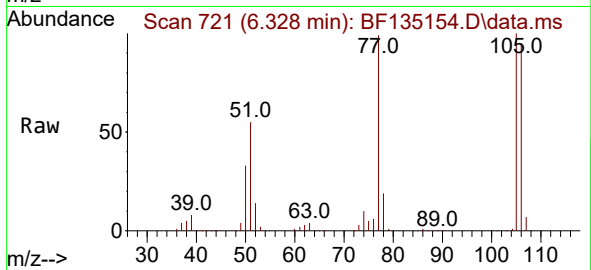




#9
Benzaldehyde
Concen: 60.235 ng
RT: 6.328 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

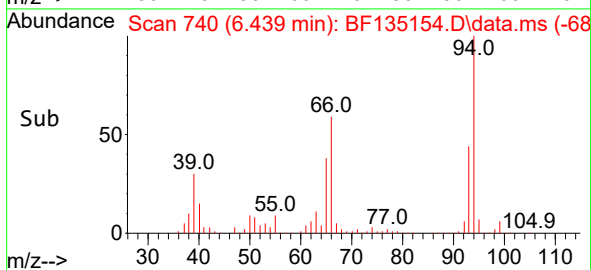
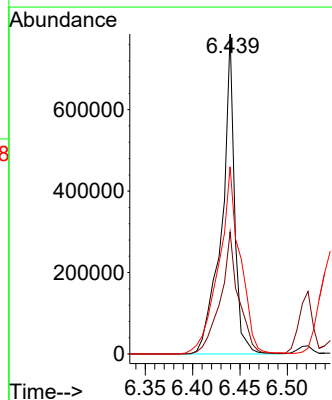
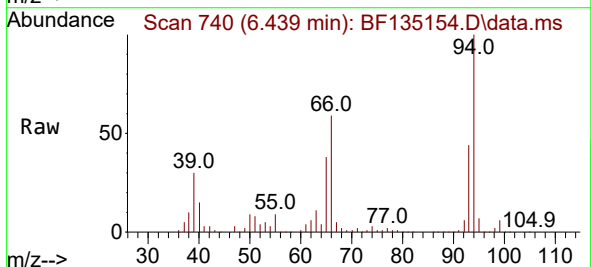
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BNA_F
ClientSampleId :

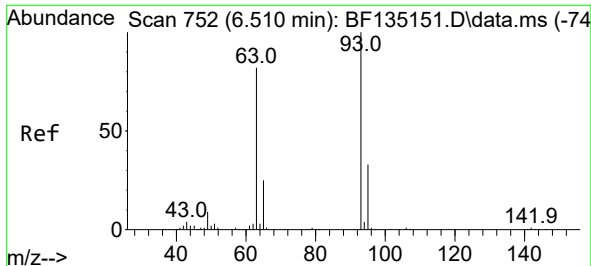
Tgt Ion: 77 Resp: 372478
Ion Ratio Lower Upper
77 100
105 100.8 79.1 119.1
106 95.9 74.5 114.5



#10
Phenol
Concen: 65.812 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion: 94 Resp: 742852
Ion Ratio Lower Upper
94 100
65 38.2 15.9 55.9
66 58.5 32.5 72.5

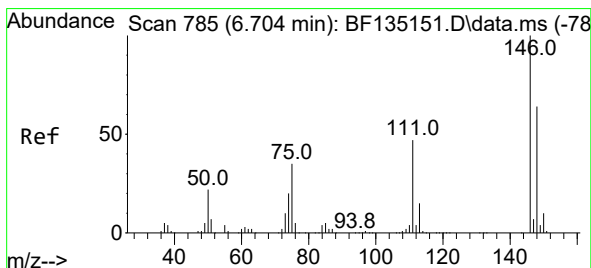
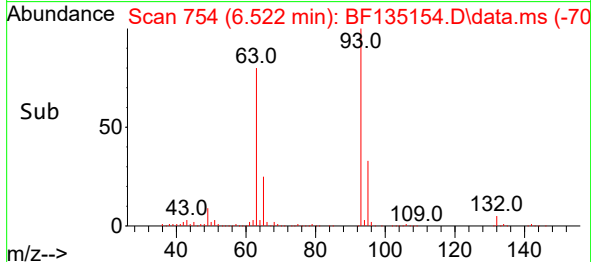
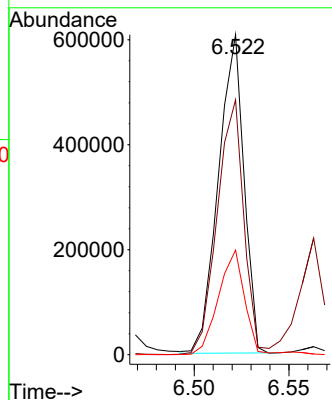
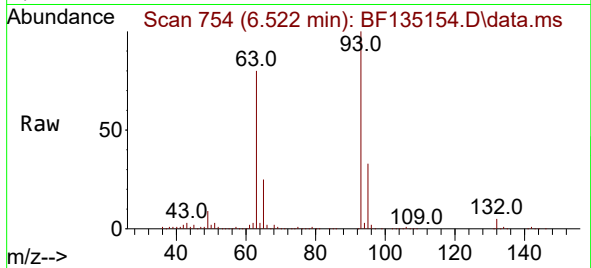




#11
bis(2-Chloroethyl)ether
Concen: 69.376 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

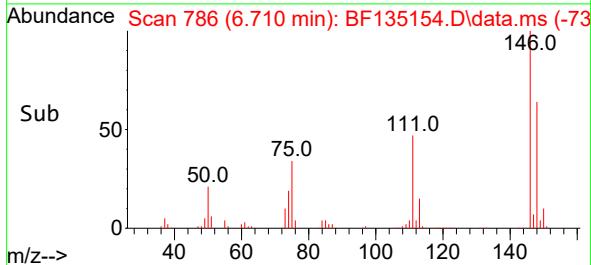
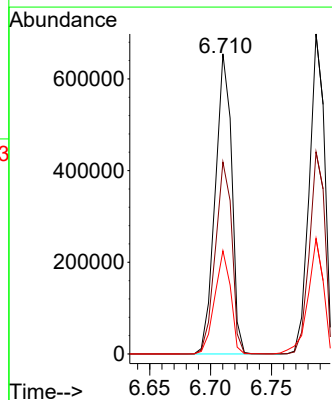
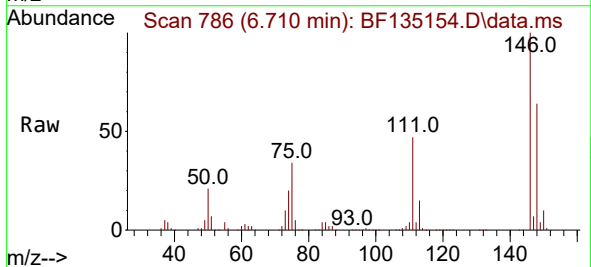
Instrument :
BNA_F
ClientSampleId :

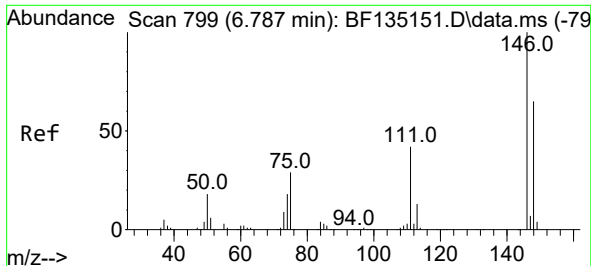
Tgt Ion: 93 Resp: 571493
Ion Ratio Lower Upper
93 100
63 79.7 61.9 101.9
95 32.7 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 68.514 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:146 Resp: 614439
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
75 34.4 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 67.948 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

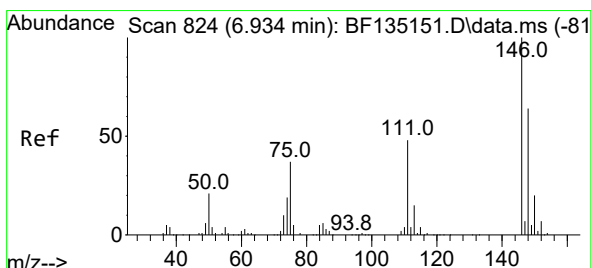
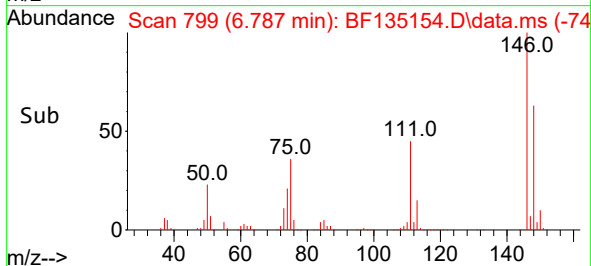
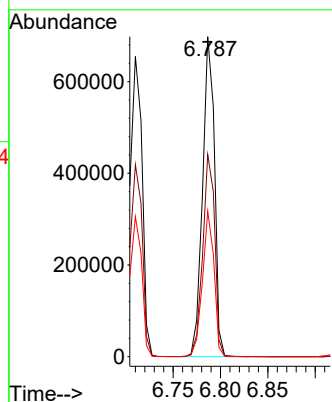
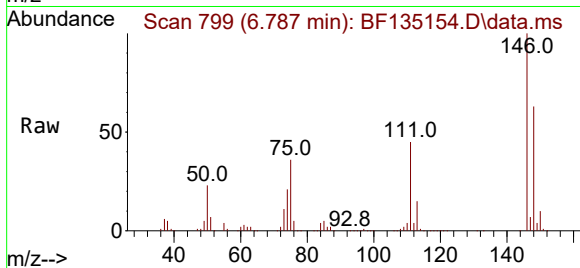
Tgt Ion:146 Resp: 613270

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 45.5 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 64.440 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

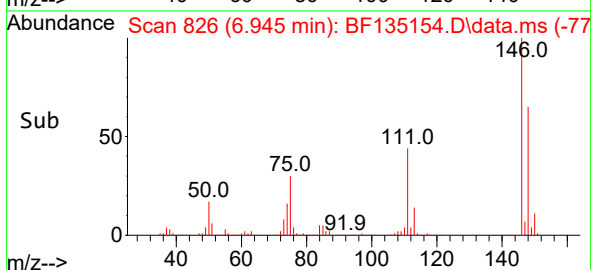
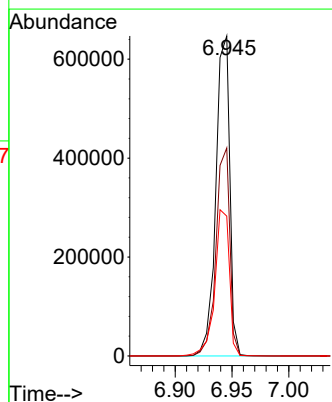
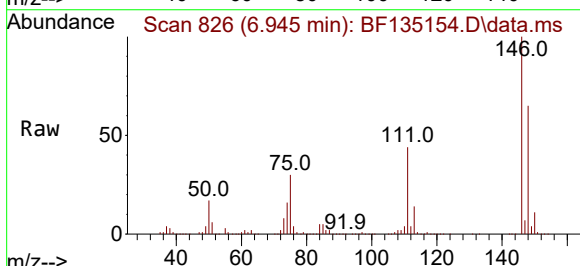
Tgt Ion:146 Resp: 550745

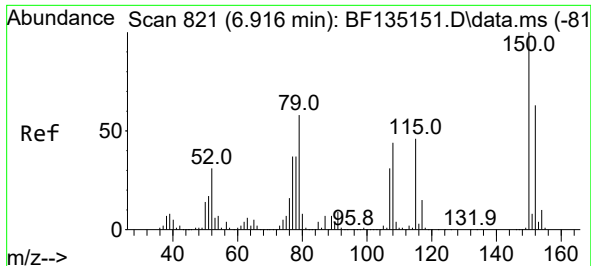
Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

111 43.7 38.6 57.8

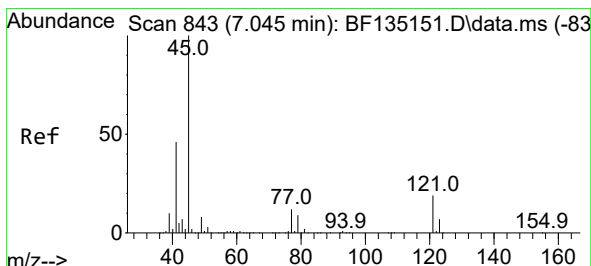
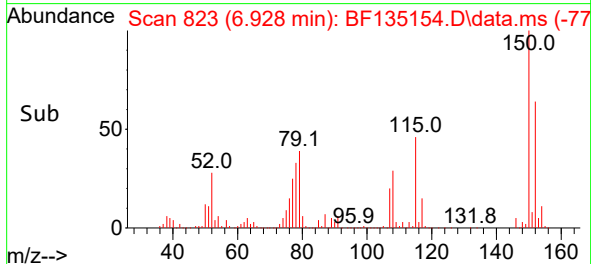
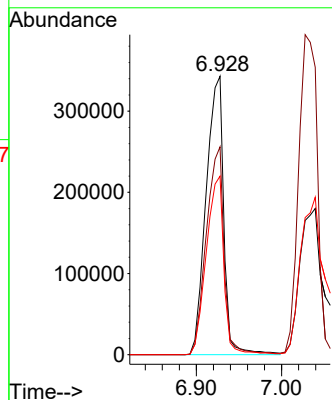
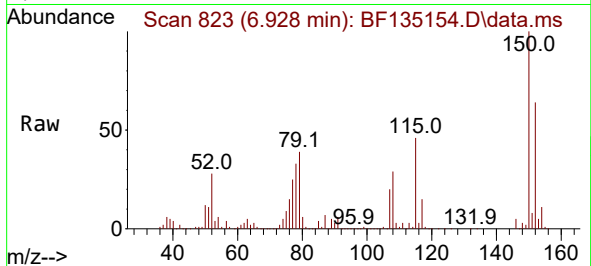




#15
Benzyl Alcohol
Concen: 64.387 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

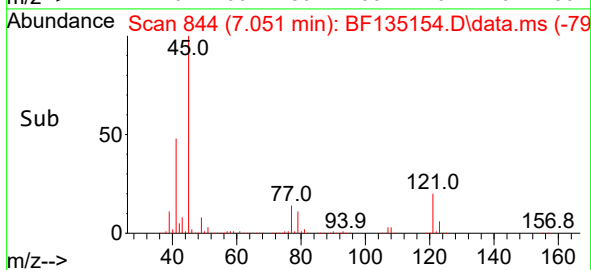
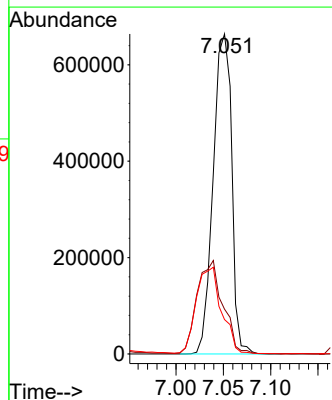
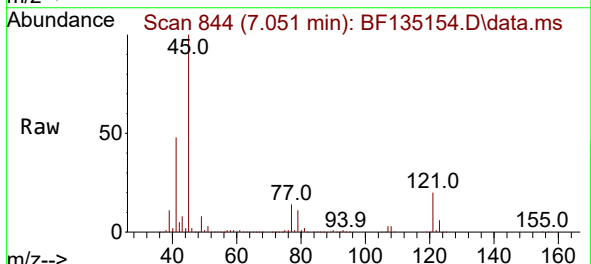
Instrument :
BNA_F
ClientSampleId :

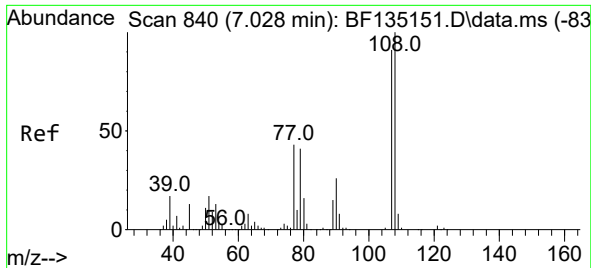
Tgt Ion: 79 Resp: 494078
Ion Ratio Lower Upper
79 100
108 74.7 60.6 91.0
77 64.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.518 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion: 45 Resp: 899306
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.0
79 10.8 0.0 29.8

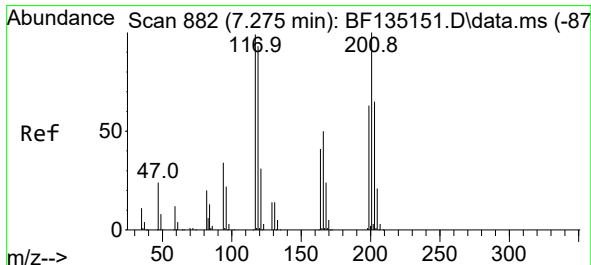
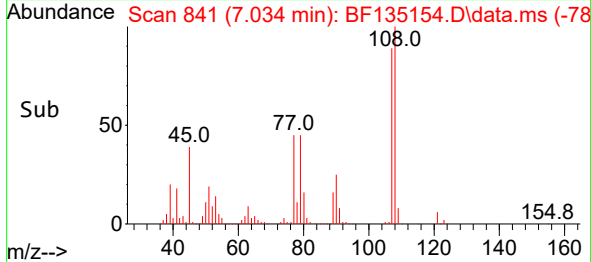
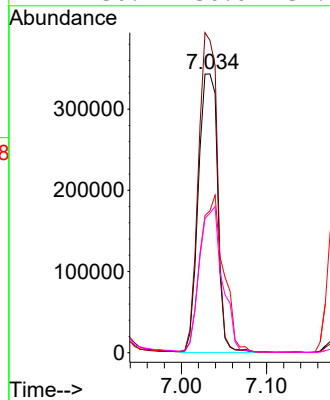
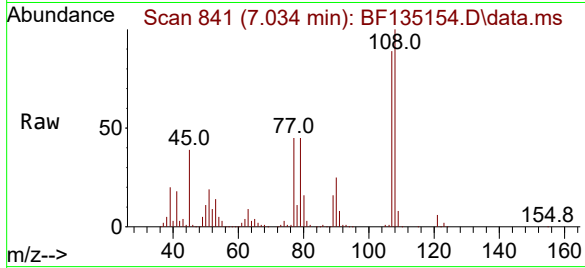




#17
2-Methylphenol
Concen: 69.742 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

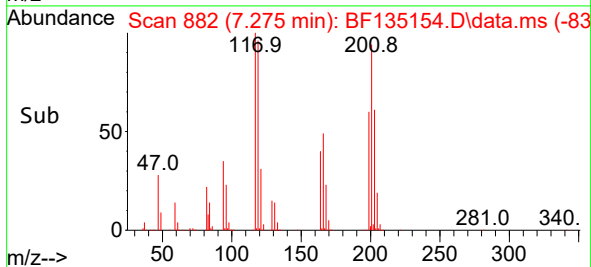
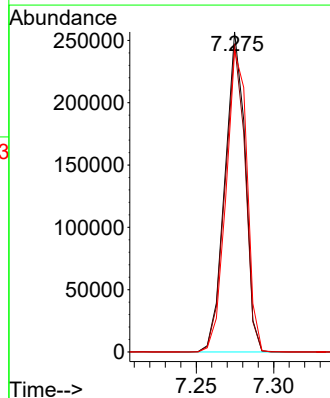
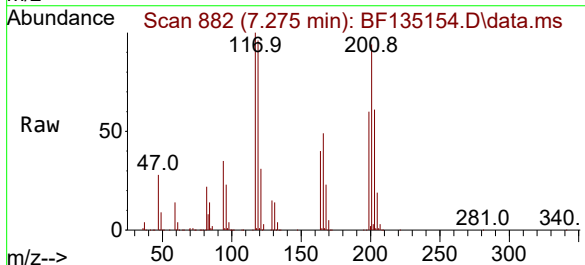
Instrument :
BNA_F
ClientSampleId :

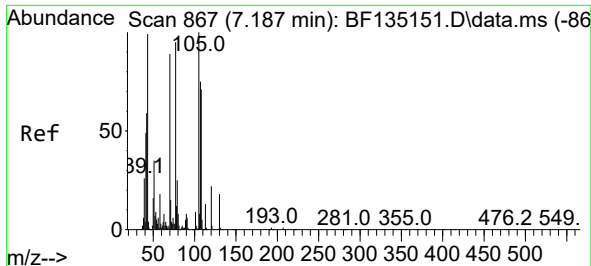
Tgt Ion:107 Resp: 538074
Ion Ratio Lower Upper
107 100
108 112.1 88.0 132.0
77 50.9 37.8 56.6
79 50.1 36.6 54.8



#18
Hexachloroethane
Concen: 71.104 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:117 Resp: 232888
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 94.1 81.0 121.6

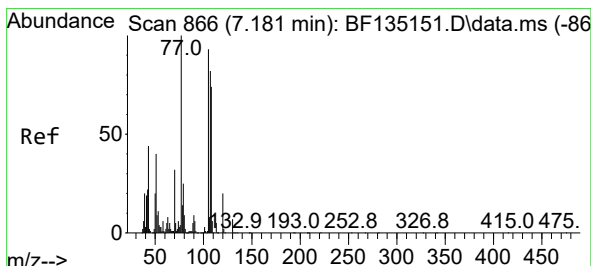
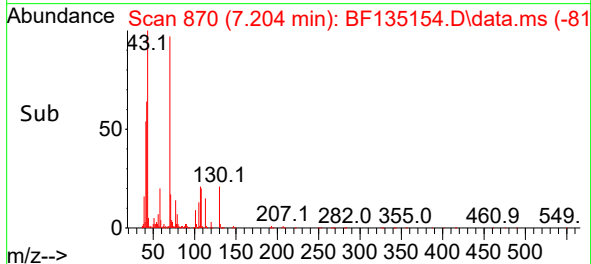
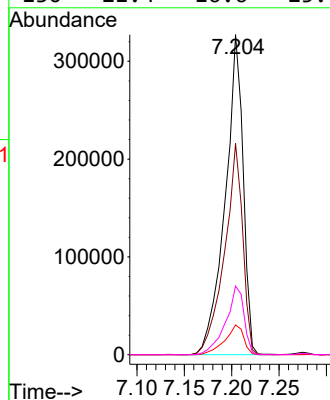
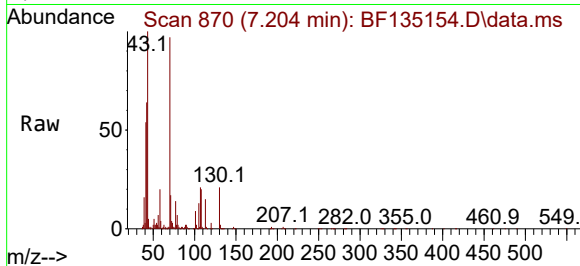




#19
n-Nitroso-di-n-propylamine
Concen: 66.830 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

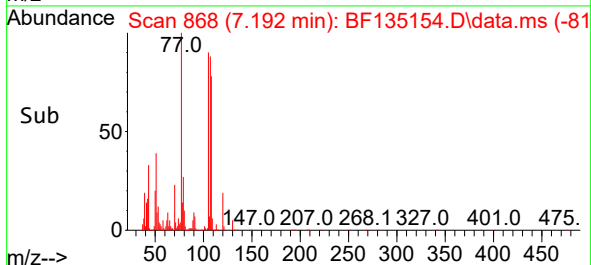
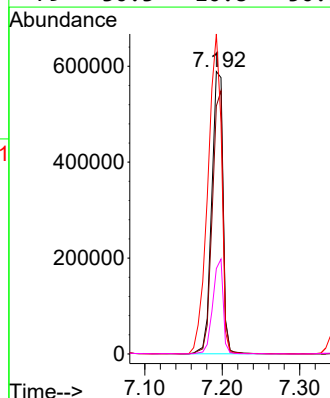
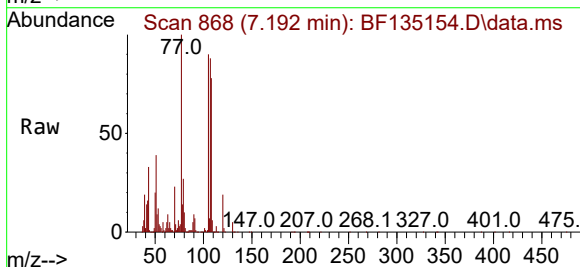
Instrument :
BNA_F
ClientSampleId :

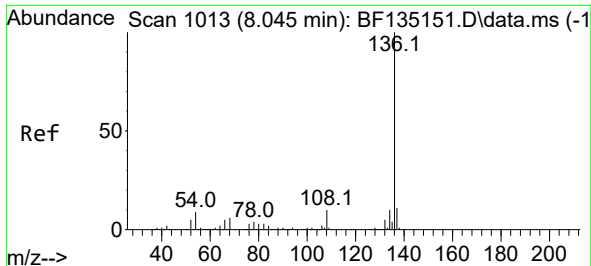
Tgt Ion: 70 Resp: 432106
Ion Ratio Lower Upper
70 100
42 66.0 53.2 79.8
101 9.3 7.8 11.6
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 62.389 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

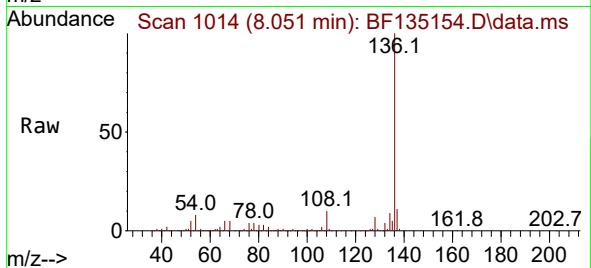
Tgt Ion: 107 Resp: 593991
Ion Ratio Lower Upper
107 100
108 87.9 70.6 110.6
77 113.3 102.0 142.0
79 30.3 10.8 50.8



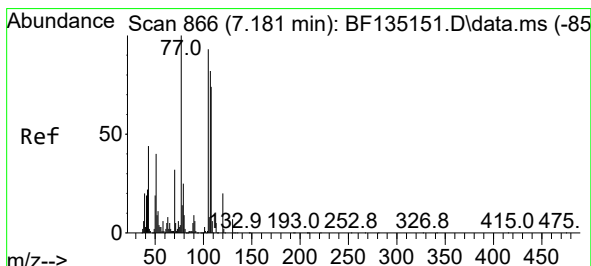
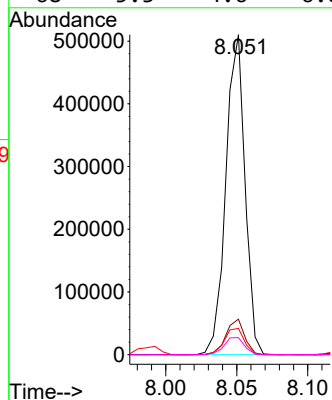
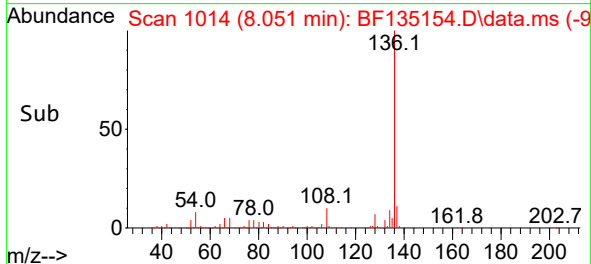


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

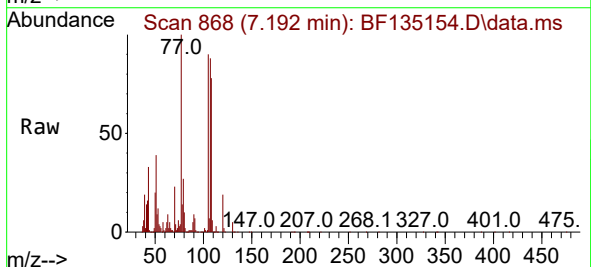
Instrument :
BNA_F
ClientSampleId :



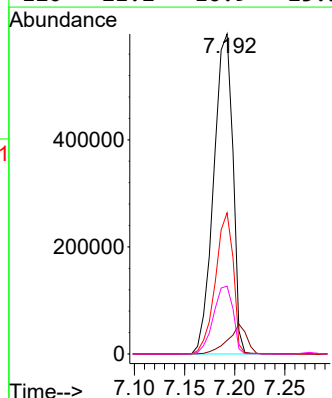
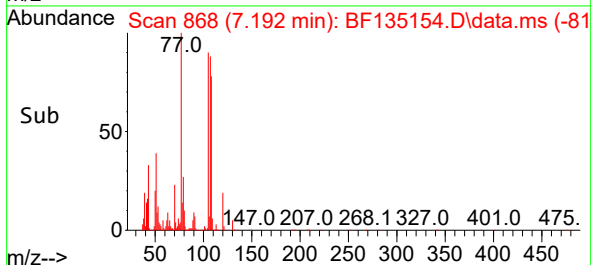
Tgt Ion:136 Resp: 476811
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.2 7.0 10.4
68 5.3 4.6 6.8

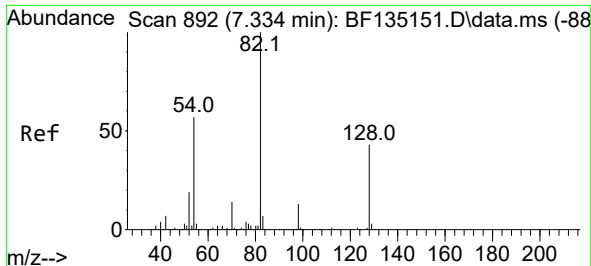


#22
Acetophenone
Concen: 70.216 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42



Tgt Ion:105 Resp: 793507
Ion Ratio Lower Upper
105 100
71 4.2 4.4 6.6#
51 44.1 34.5 51.7
120 21.2 16.9 25.3





#23

Nitrobenzene-d5

Concen: 148.671 ng

RT: 7.345 min Scan# 892

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

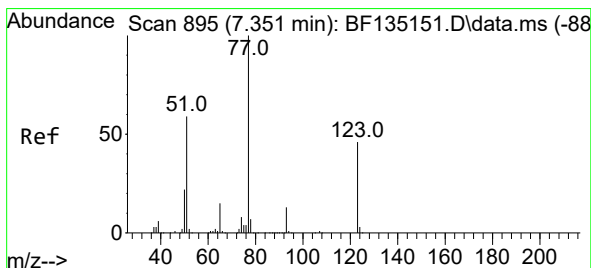
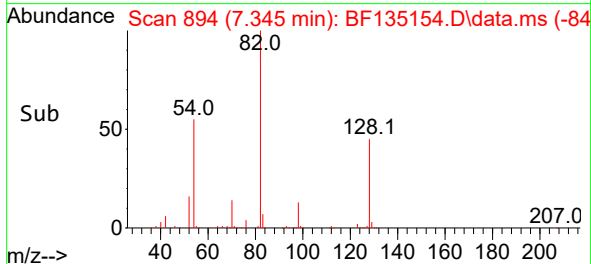
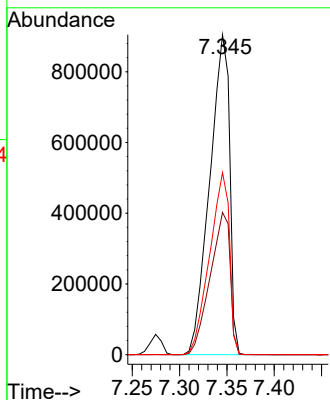
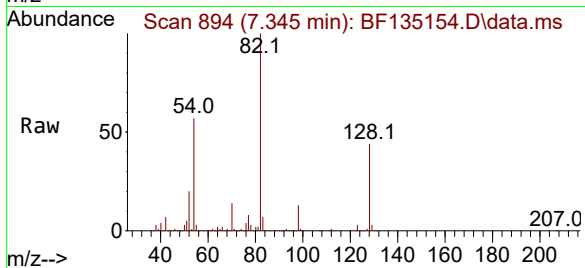
Tgt Ion: 82 Resp: 1319729

Ion Ratio Lower Upper

82 100

128 44.4 34.3 51.5

54 56.9 45.6 68.4



#24

Nitrobenzene

Concen: 73.094 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

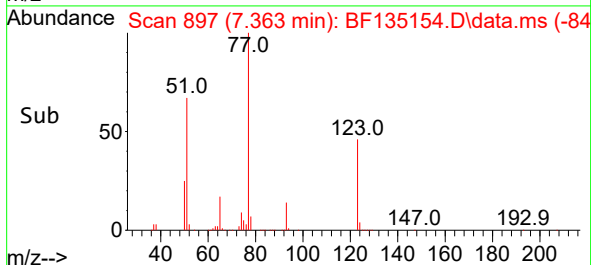
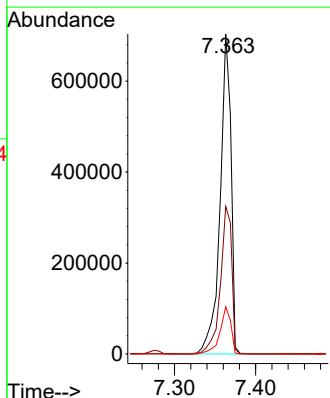
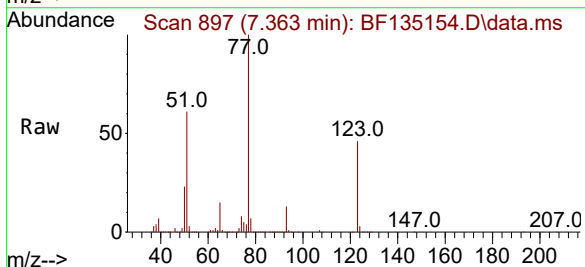
Tgt Ion: 77 Resp: 660007

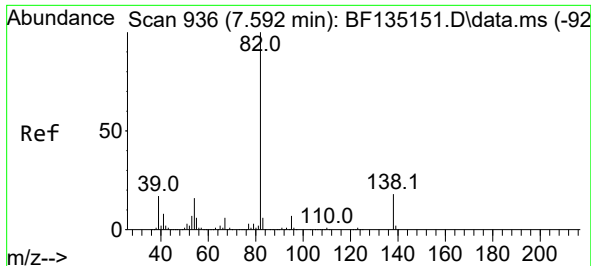
Ion Ratio Lower Upper

77 100

123 46.1 37.0 55.6

65 14.7 11.7 17.5

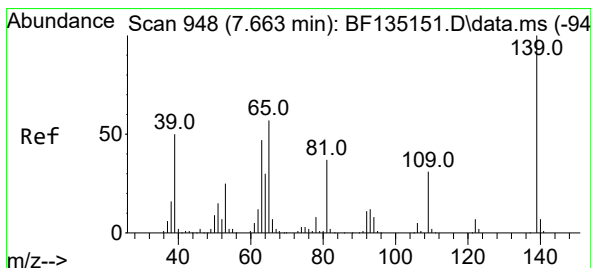
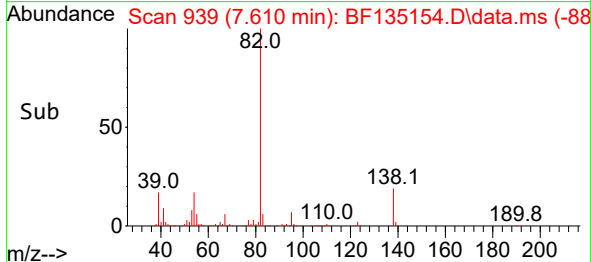
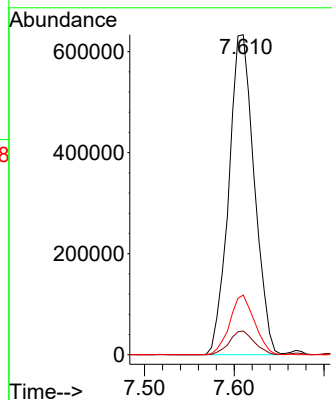
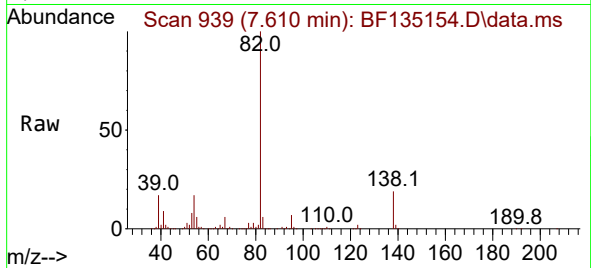




#25
Isophorone
Concen: 75.789 ng
RT: 7.610 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

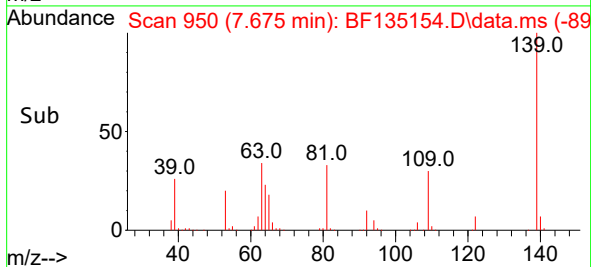
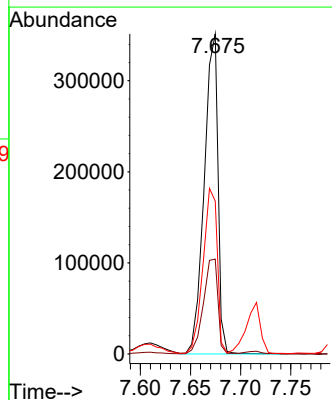
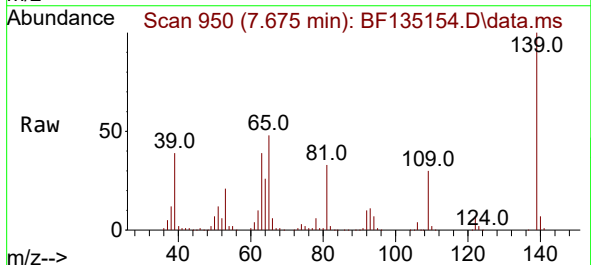
Instrument :
BNA_F
ClientSampleId :

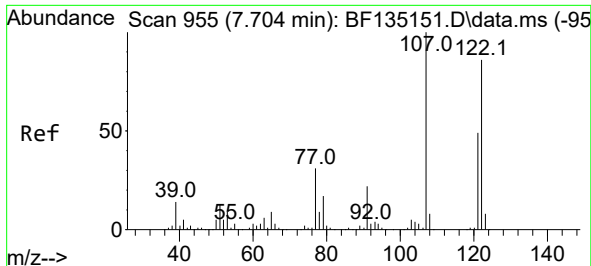
Tgt Ion: 82 Resp: 1250145
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.7 14.0 21.0



#26
2-Nitrophenol
Concen: 77.672 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:139 Resp: 337297
Ion Ratio Lower Upper
139 100
109 29.6 25.0 37.4
65 47.8 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 73.515 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.012 min

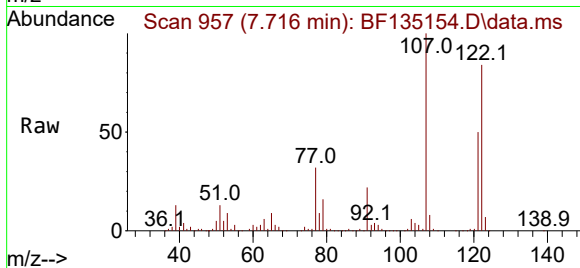
Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :



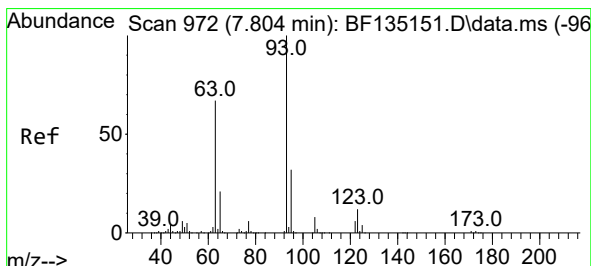
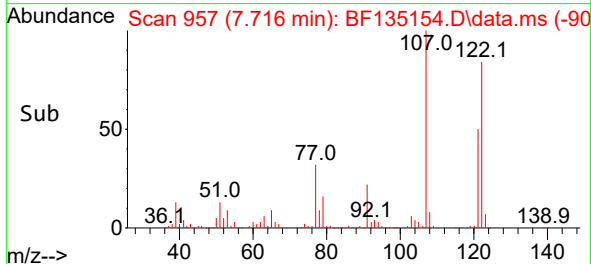
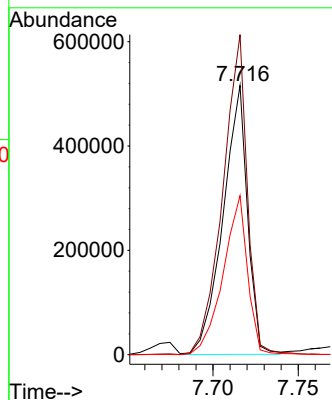
Tgt Ion:122 Resp: 515583

Ion Ratio Lower Upper

122 100

107 118.8 93.0 139.6

121 59.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 72.232 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

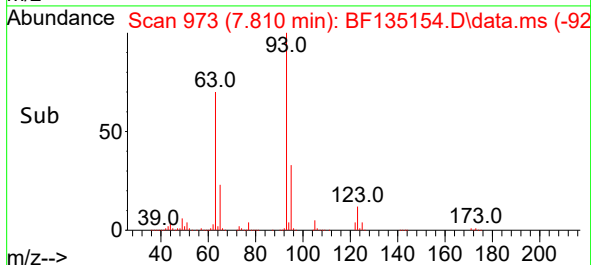
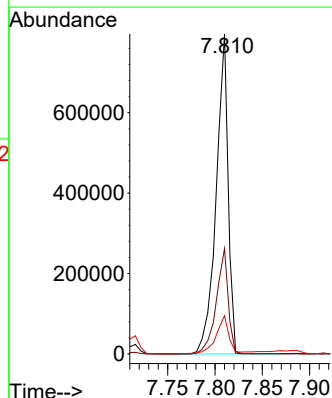
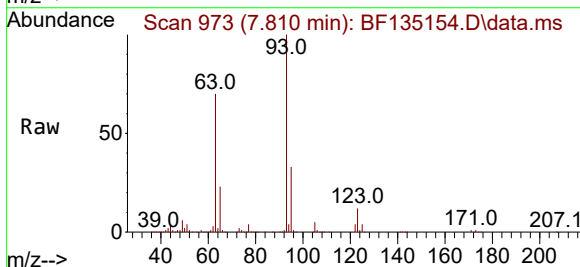
Tgt Ion: 93 Resp: 703714

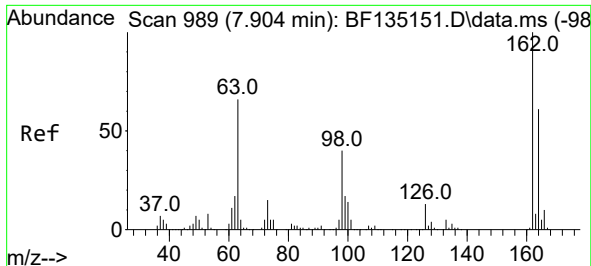
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

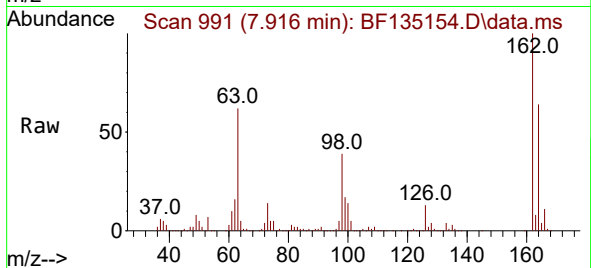
123 11.9 9.7 14.5



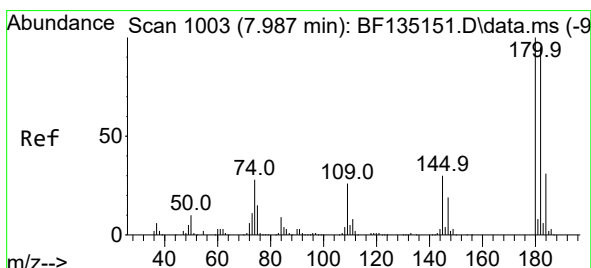
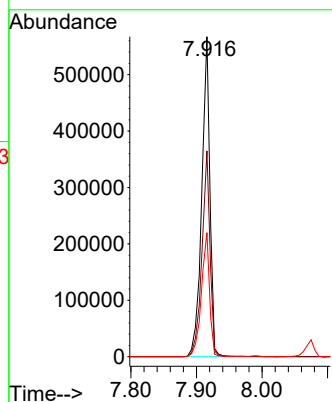
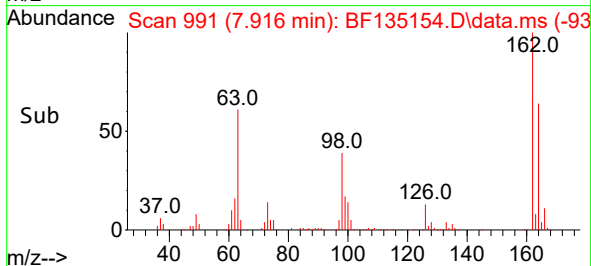


#29
2,4-Dichlorophenol
Concen: 72.294 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

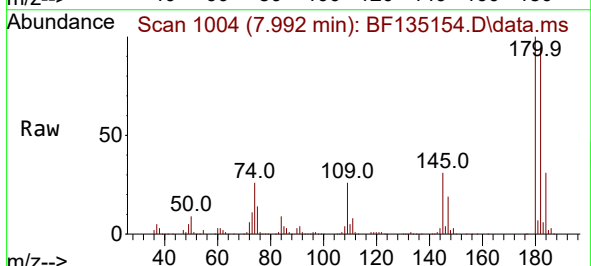
Instrument :
BNA_F
ClientSampleId :



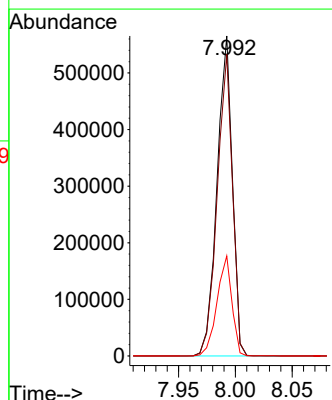
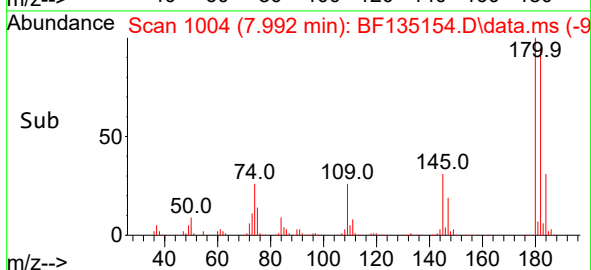
Tgt Ion:162 Resp: 493278
Ion Ratio Lower Upper
162 100
164 64.3 41.4 81.4
98 38.8 20.3 60.3

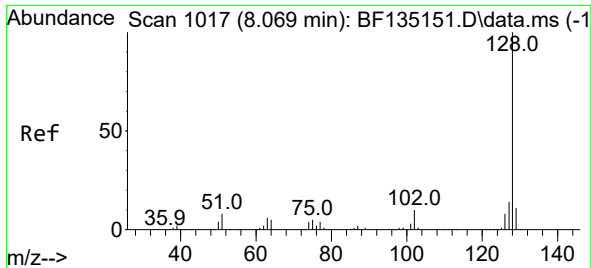


#30
1,2,4-Trichlorobenzene
Concen: 70.901 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42



Tgt Ion:180 Resp: 529816
Ion Ratio Lower Upper
180 100
182 94.3 76.3 114.5
145 31.2 24.2 36.2

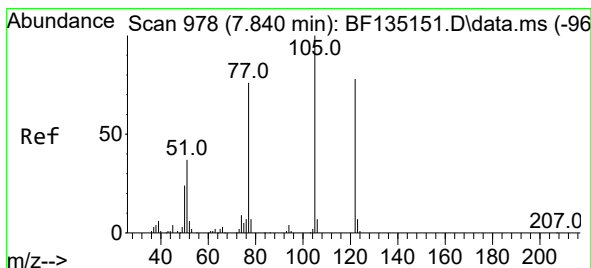
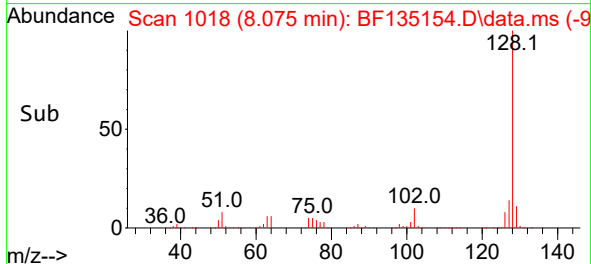
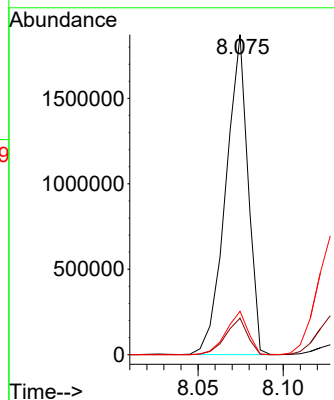
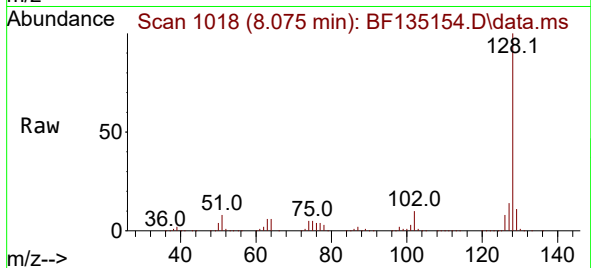




#31
Naphthalene
Concen: 69.699 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

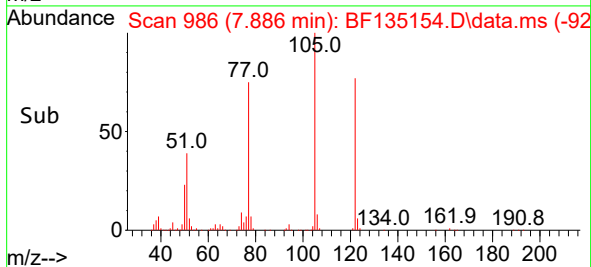
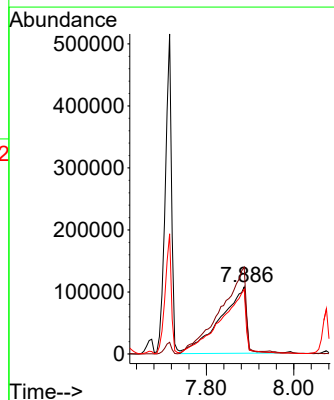
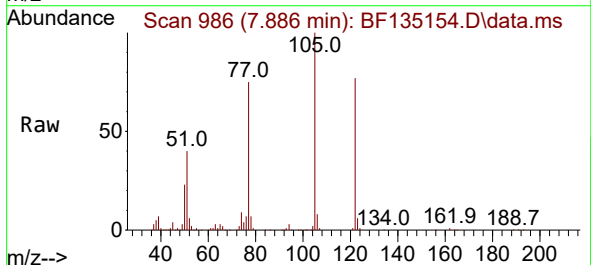
Instrument :
BNA_F
ClientSampleId :

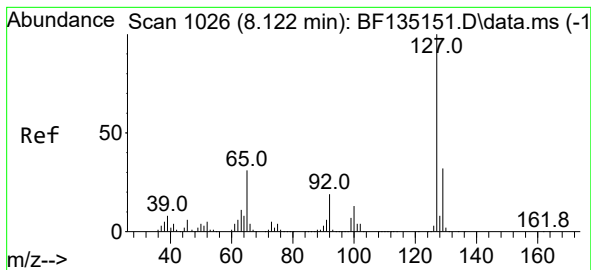
Tgt Ion:128 Resp: 1695145
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 87.132 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.047 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:122 Resp: 446291
Ion Ratio Lower Upper
122 100
105 129.5 104.0 144.0
77 96.4 75.3 115.3





#33

4-Chloroaniline

Concen: 69.907 ng

RT: 8.128 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 736382

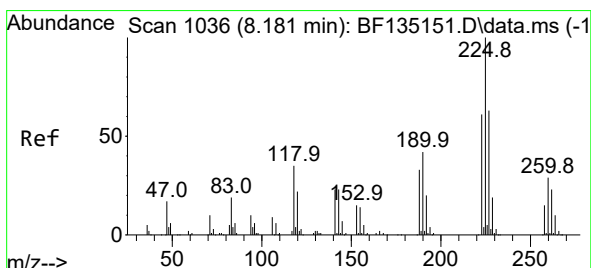
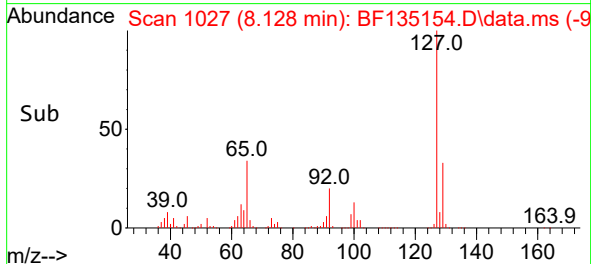
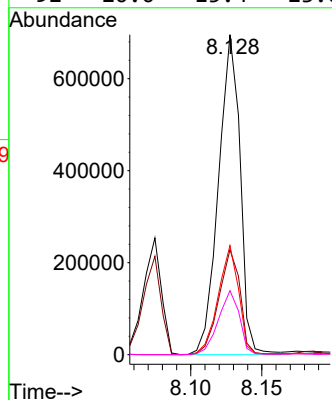
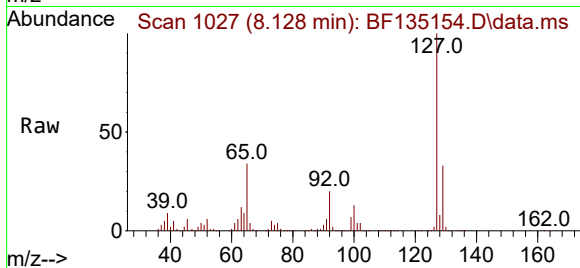
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.6

65 34.1 25.1 37.7

92 20.0 15.4 23.0



#34

Hexachlorobutadiene

Concen: 70.619 ng

RT: 8.186 min Scan# 1037

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

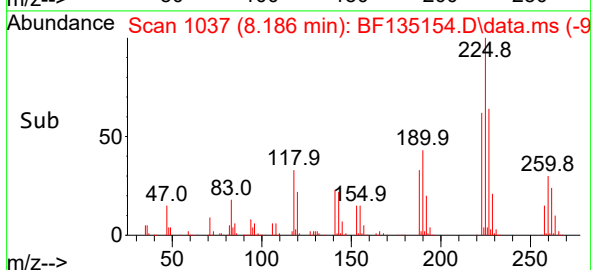
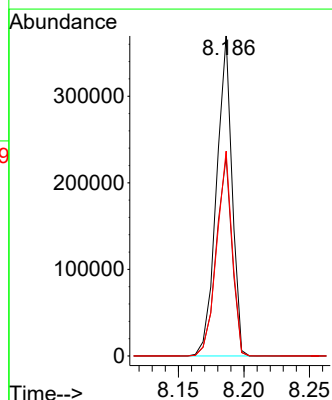
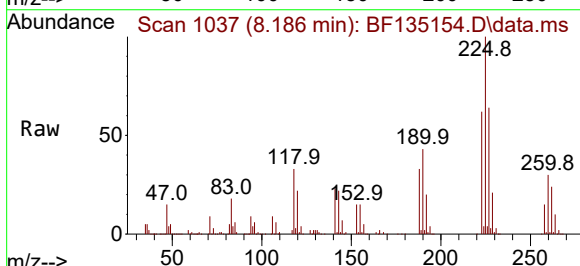
Tgt Ion:225 Resp: 303861

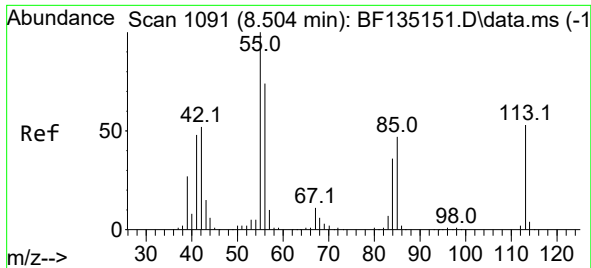
Ion Ratio Lower Upper

225 100

223 62.1 48.9 73.3

227 64.0 50.7 76.1

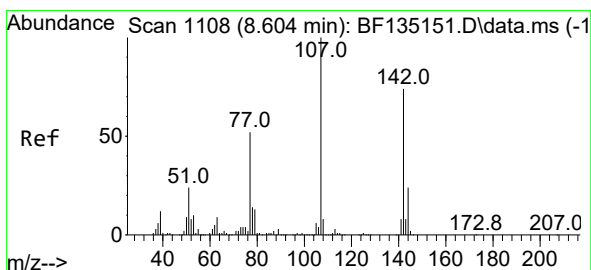
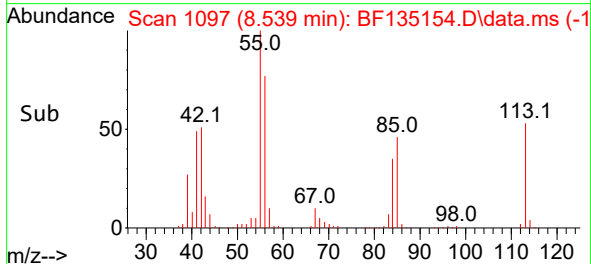
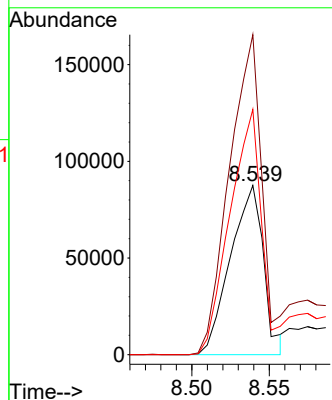
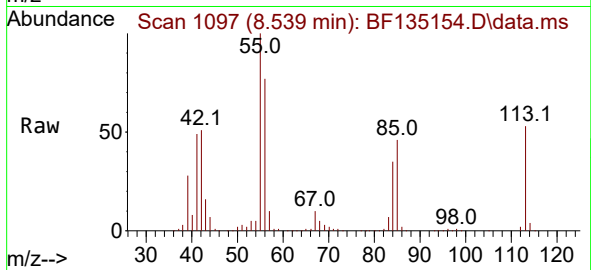




#35
Caprolactam
Concen: 59.779 ng
RT: 8.539 min Scan# 1109
Delta R.T. 0.035 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

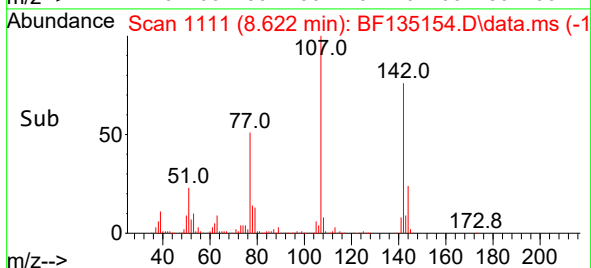
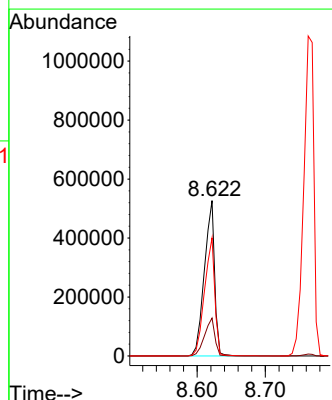
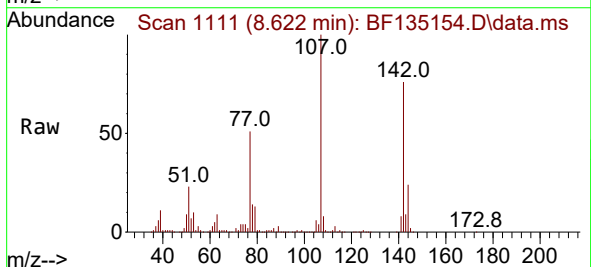
Instrument :
BNA_F
ClientSampleId :

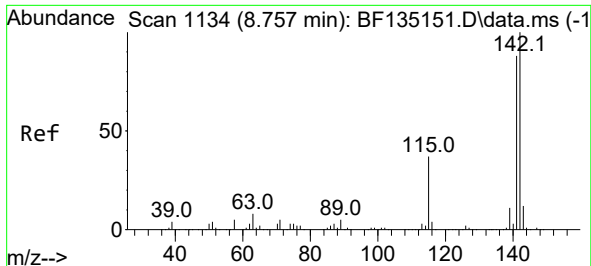
Tgt Ion:113 Resp: 129552
Ion Ratio Lower Upper
113 100
55 189.0 169.9 209.9
56 144.9 120.0 160.0



#36
4-Chloro-3-methylphenol
Concen: 71.961 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.018 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:107 Resp: 551579
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 75.9 59.4 89.0

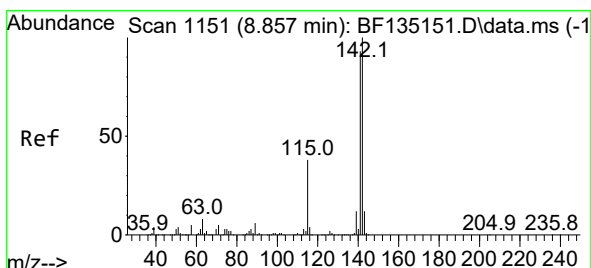
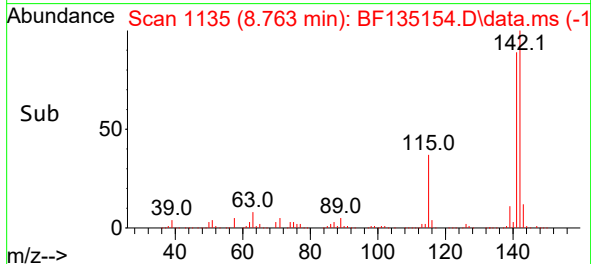
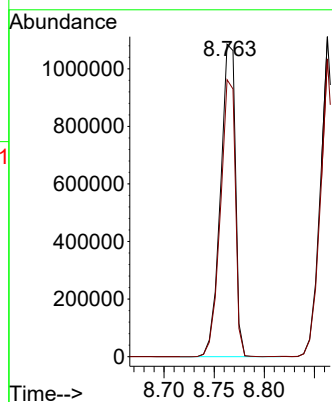
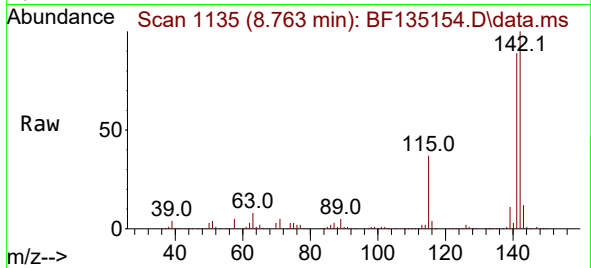




#37
2-Methylnaphthalene
Concen: 67.648 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

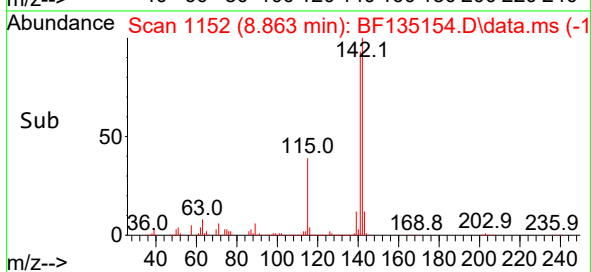
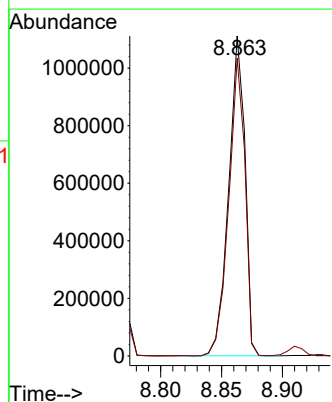
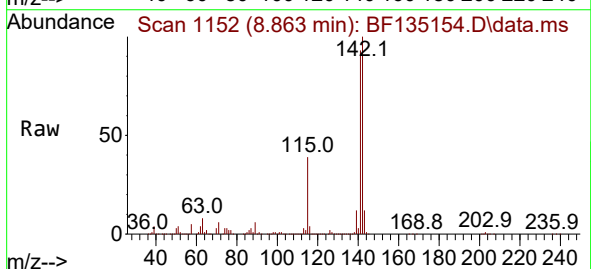
Instrument :
BNA_F
ClientSampleId :

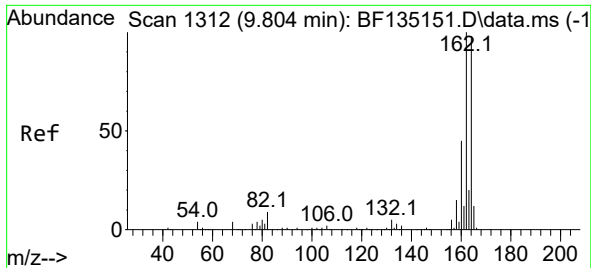
Tgt Ion:142 Resp: 1123841
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1



#38
1-Methylnaphthalene
Concen: 67.373 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

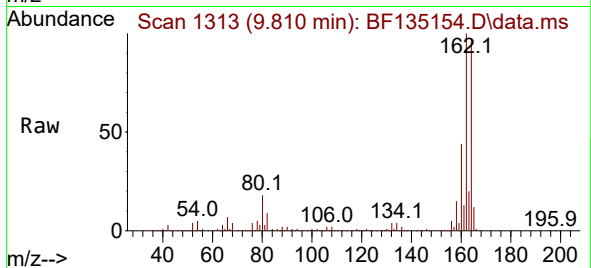
Tgt Ion:142 Resp: 1034389
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.2



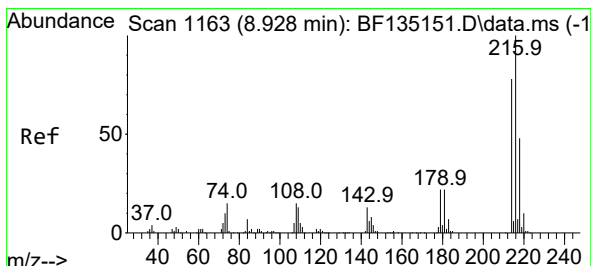
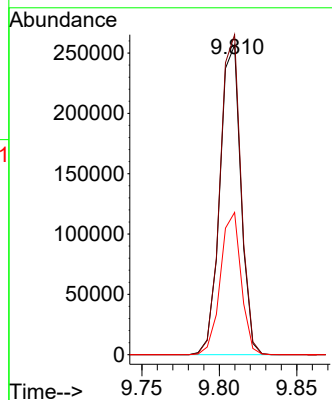
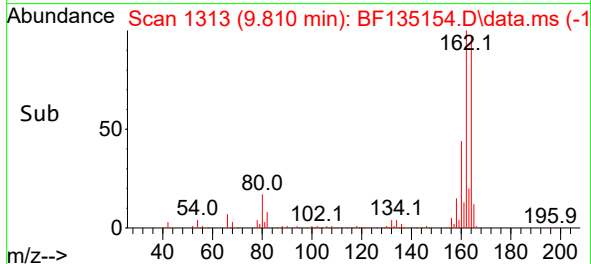


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

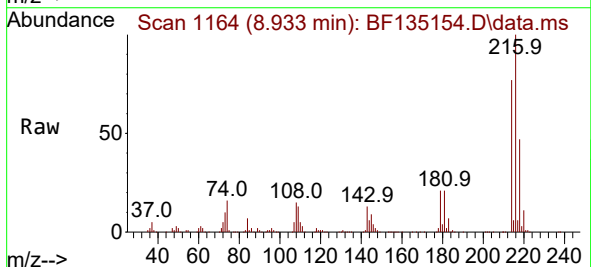
Instrument :
BNA_F
ClientSampleId :



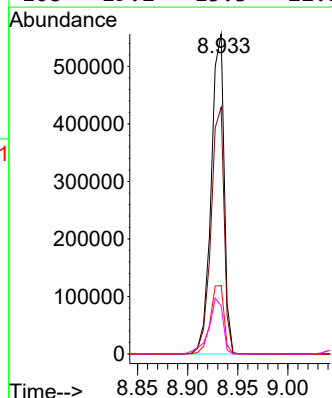
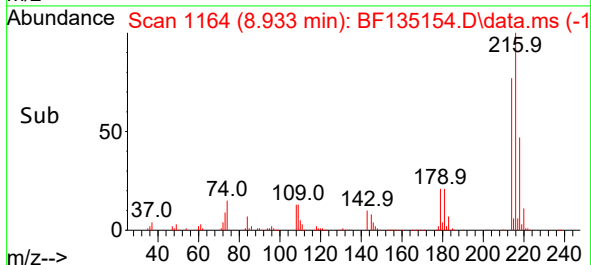
Tgt Ion:164 Resp: 241821
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.2
160 45.9 36.8 55.2

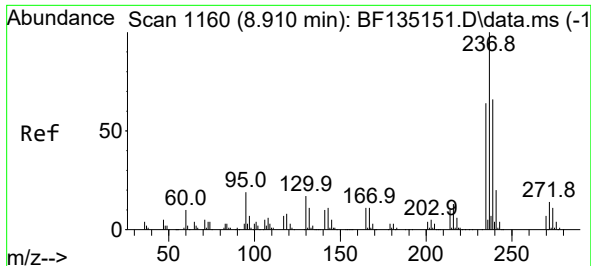


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.180 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42



Tgt Ion:216 Resp: 500570
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 22.5 18.0 27.0
108 19.2 15.3 22.9

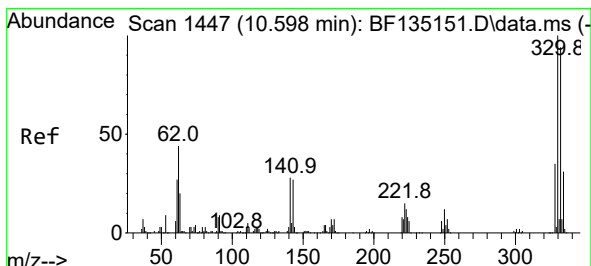
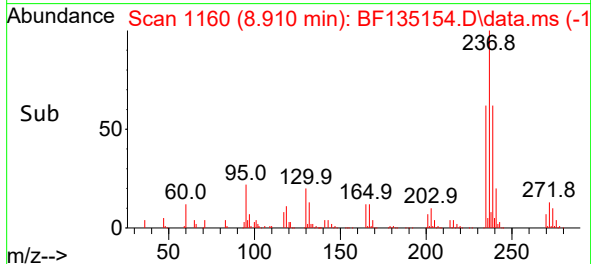
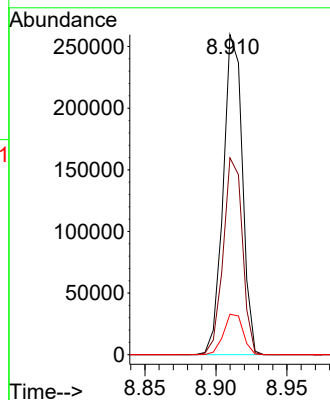
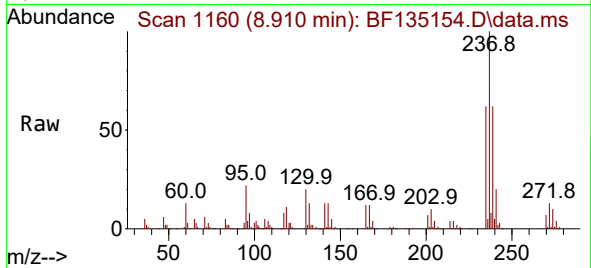




#41
Hexachlorocyclopentadiene
Concen: 121.688 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

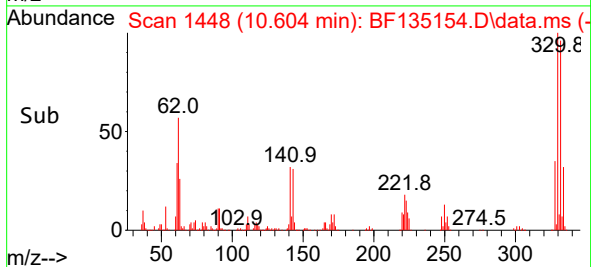
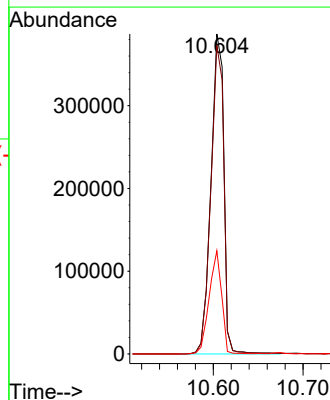
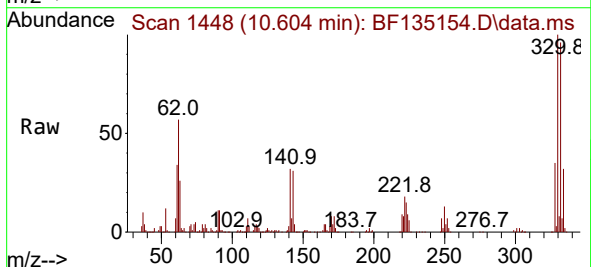
Instrument :
BNA_F
ClientSampleId :

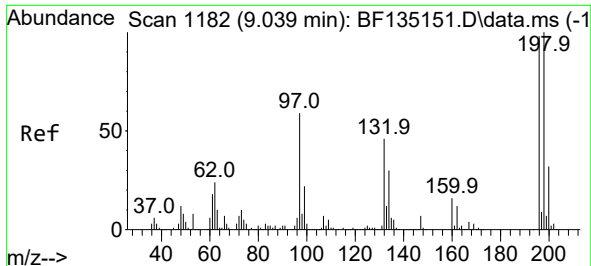
Tgt Ion:237 Resp: 243155
Ion Ratio Lower Upper
237 100
235 61.5 43.6 83.6
272 12.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 137.764 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

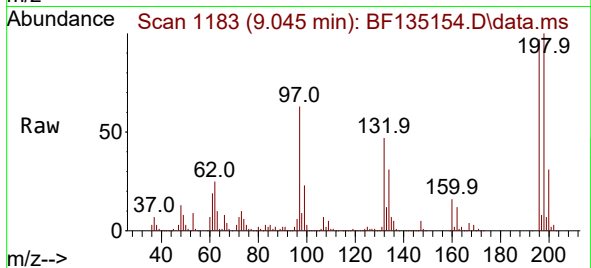
Tgt Ion:330 Resp: 386344
Ion Ratio Lower Upper
330 100
332 97.1 76.4 114.6
141 31.2 25.9 38.9



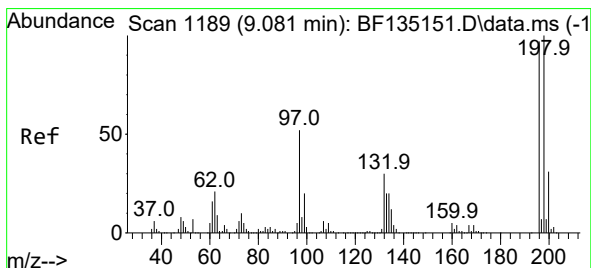
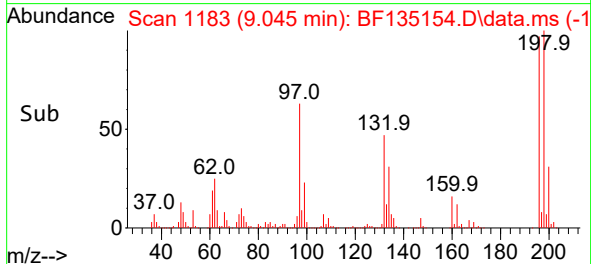
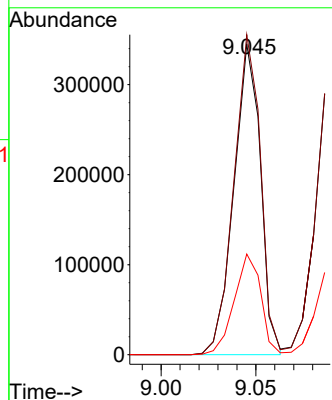


#43
2,4,6-Trichlorophenol
Concen: 72.637 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Instrument :
BNA_F
ClientSampleId :

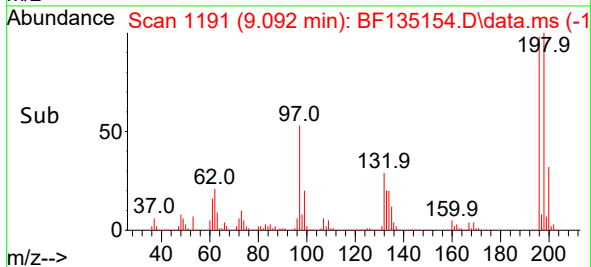
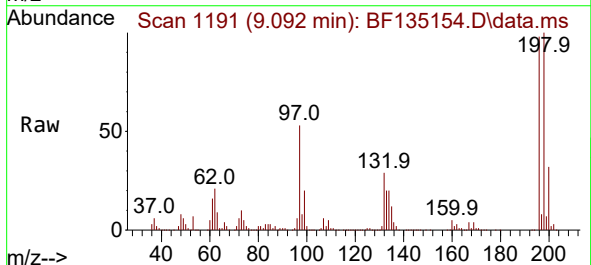
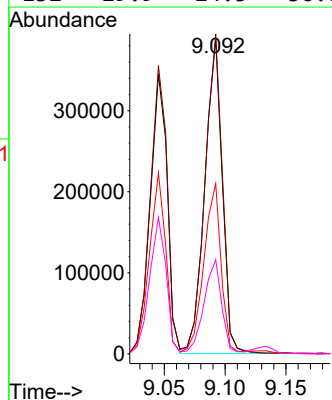


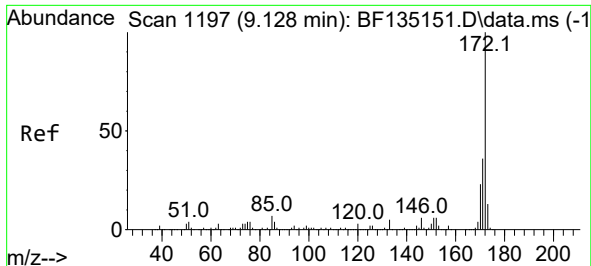
Tgt Ion:196 Resp: 336775
Ion Ratio Lower Upper
196 100
198 103.0 82.0 123.0
200 32.4 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 71.512 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:196 Resp: 385342
Ion Ratio Lower Upper
196 100
198 101.6 82.3 123.5
97 54.1 43.1 64.7
132 29.9 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 128.994 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

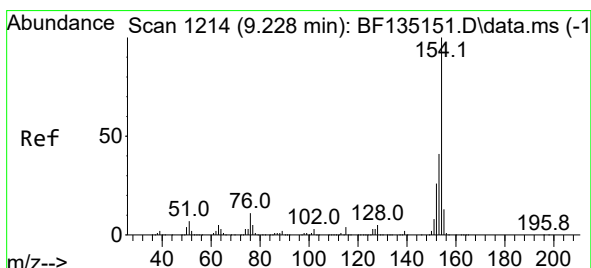
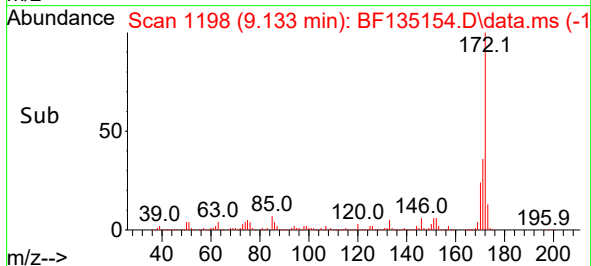
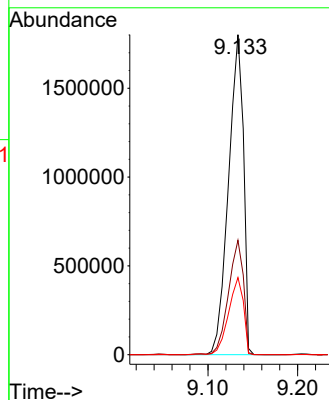
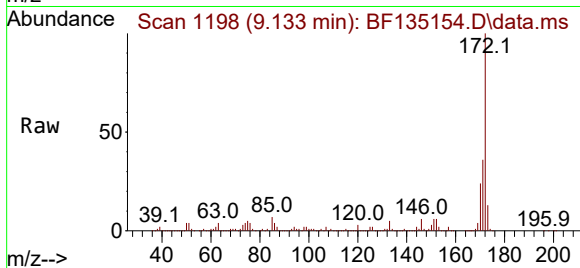
Tgt Ion:172 Resp: 2081219

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 24.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 67.679 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

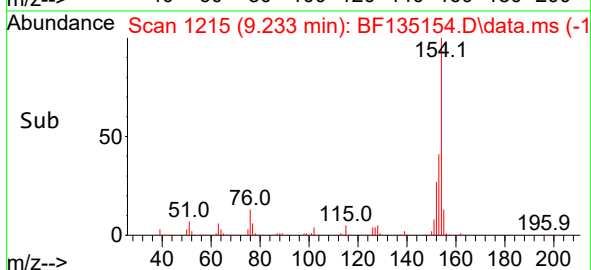
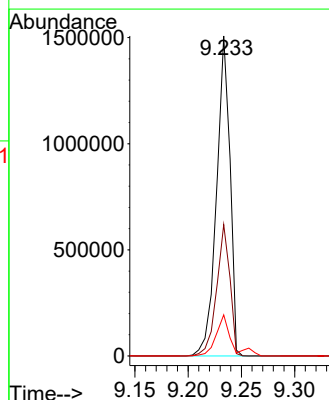
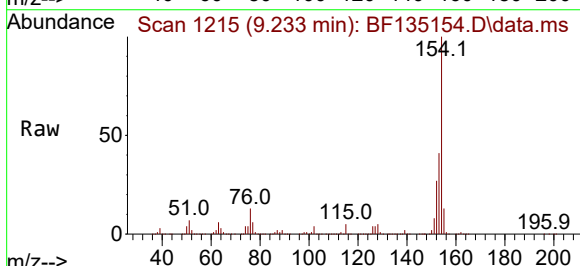
Tgt Ion:154 Resp: 1316018

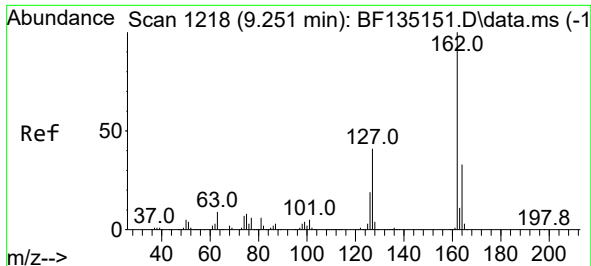
Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

76 12.9 0.0 31.0





#47

2-Chloronaphthalene

Concen: 70.139 ng

RT: 9.257 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

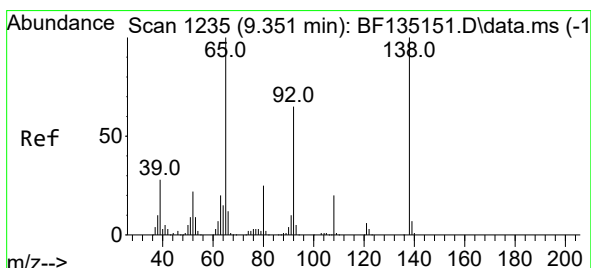
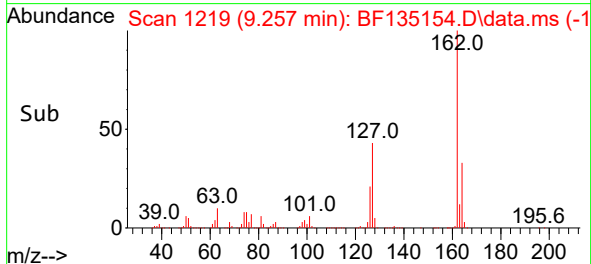
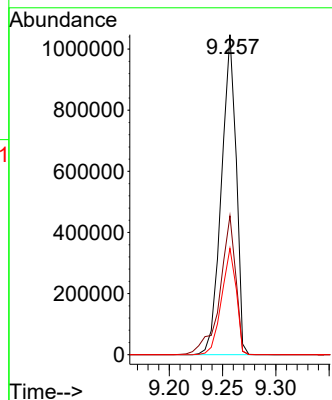
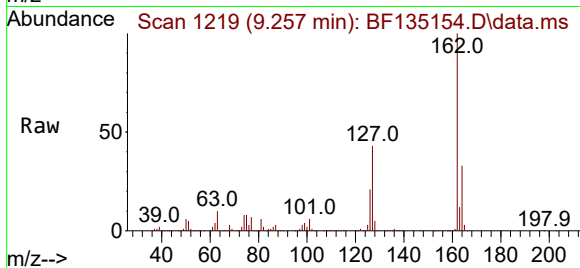
Tgt Ion:162 Resp: 1003622

Ion Ratio Lower Upper

162 100

127 43.4 33.0 49.4

164 33.3 26.3 39.5



#48

2-Nitroaniline

Concen: 76.318 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

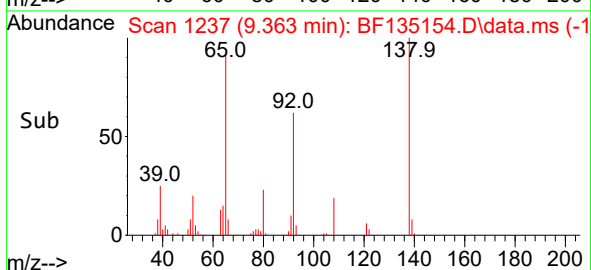
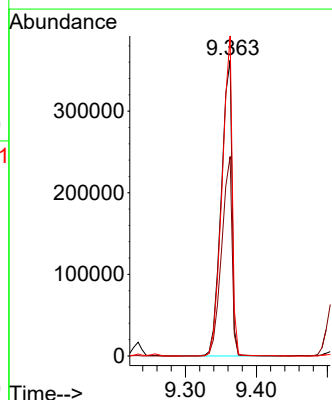
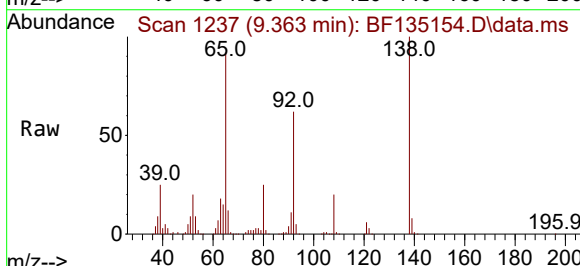
Tgt Ion: 65 Resp: 377929

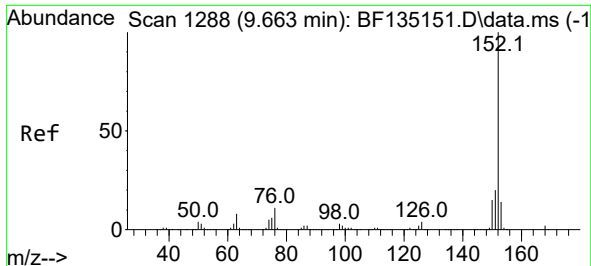
Ion Ratio Lower Upper

65 100

92 67.4 51.9 77.9

138 108.2 79.9 119.9





#49

Acenaphthylene

Concen: 65.492 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.012 min

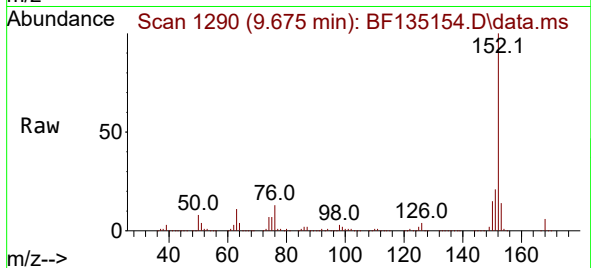
Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :



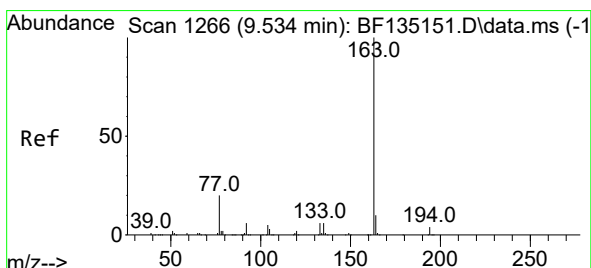
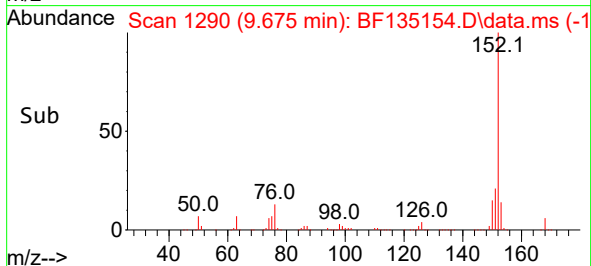
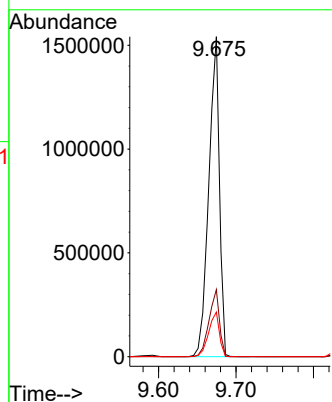
Tgt Ion:152 Resp: 1469746

Ion Ratio Lower Upper

152 100

151 21.0 16.2 24.2

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 72.881 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

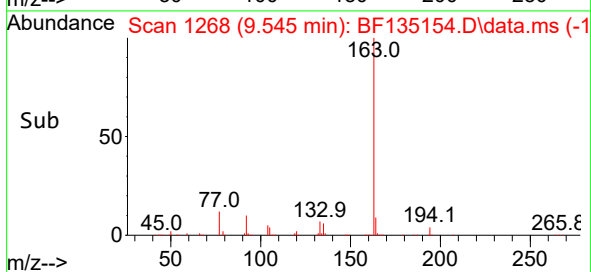
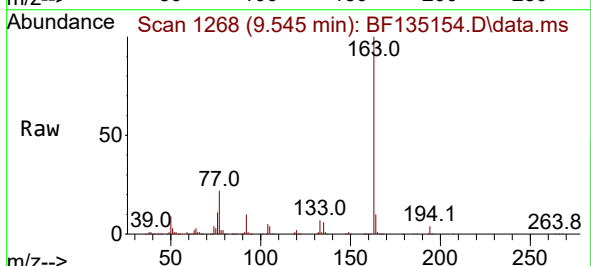
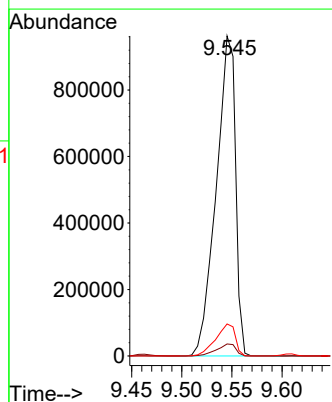
Tgt Ion:163 Resp: 1287953

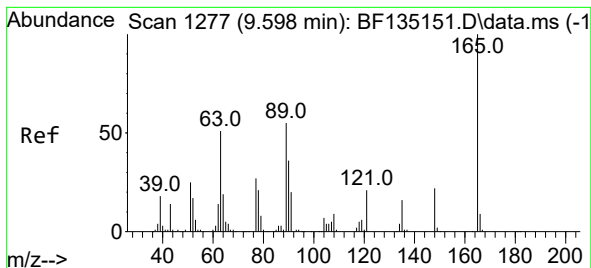
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 72.251 ng

RT: 9.610 min Scan# 1319

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

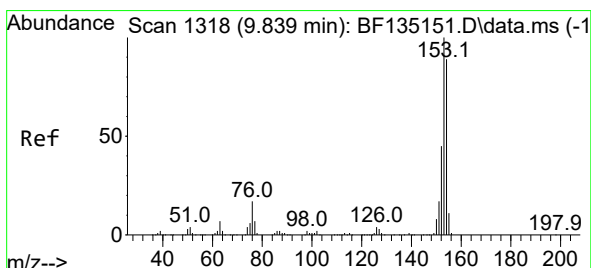
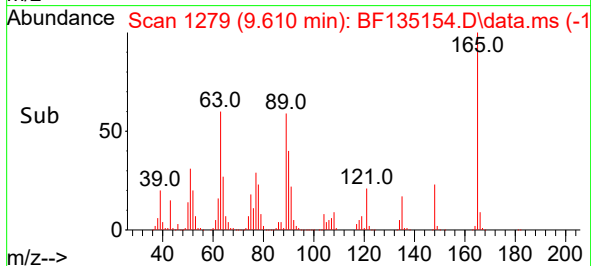
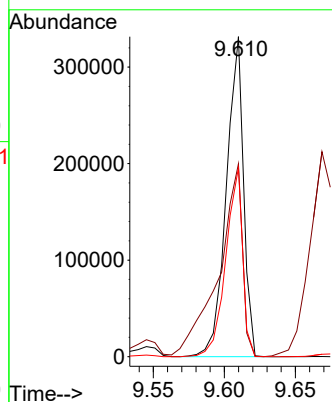
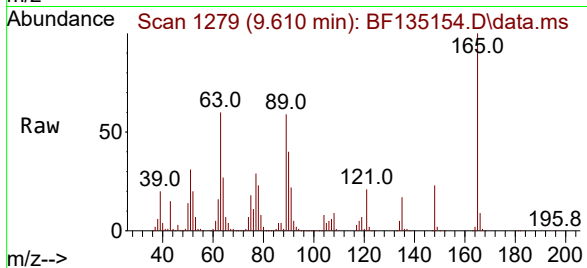
Tgt Ion:165 Resp: 279485

Ion Ratio Lower Upper

165 100

63 60.2 44.6 67.0

89 59.1 43.7 65.5



#52

Acenaphthene

Concen: 69.206 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

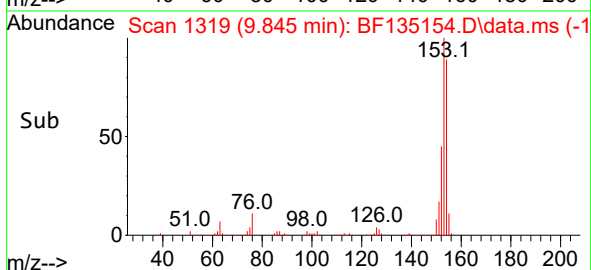
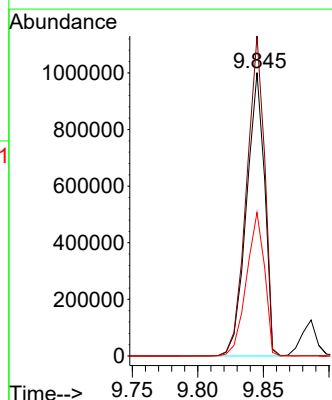
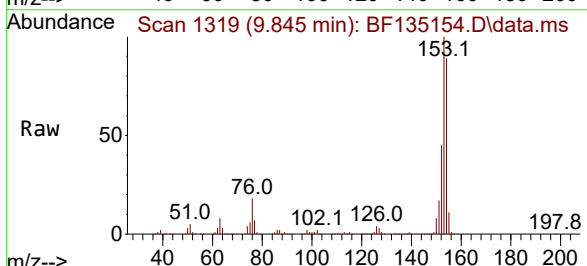
Tgt Ion:154 Resp: 960308

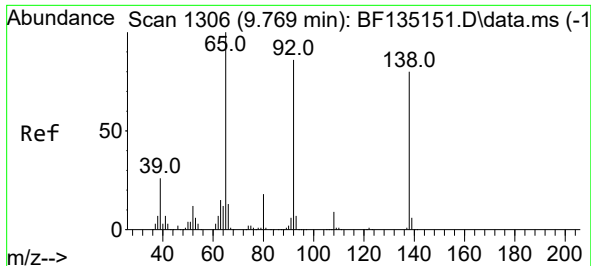
Ion Ratio Lower Upper

154 100

153 112.9 89.4 134.0

152 50.7 40.6 61.0

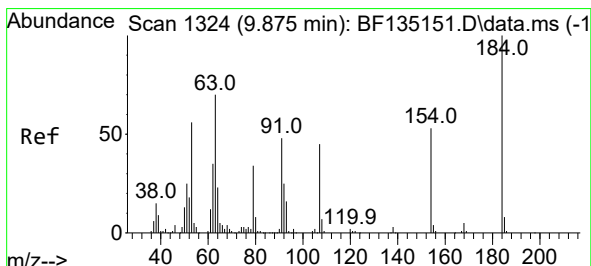
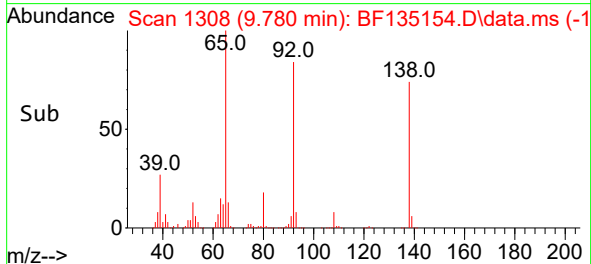
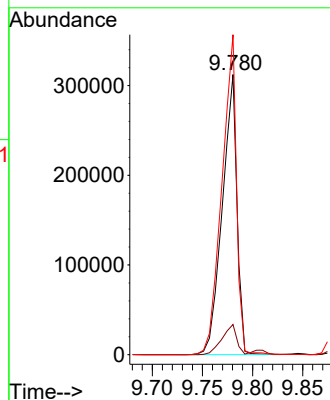
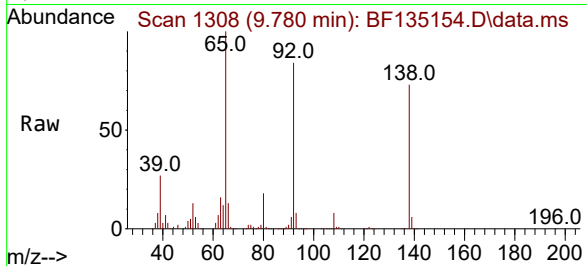




#53
3-Nitroaniline
Concen: 73.133 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

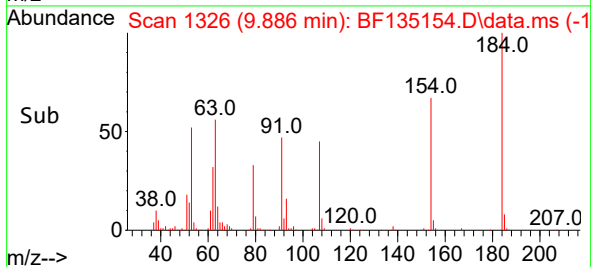
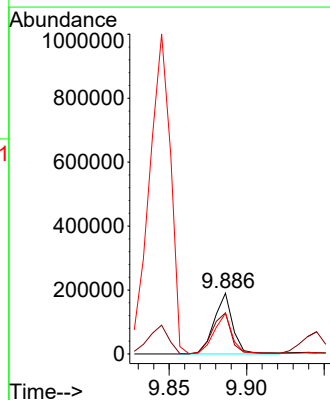
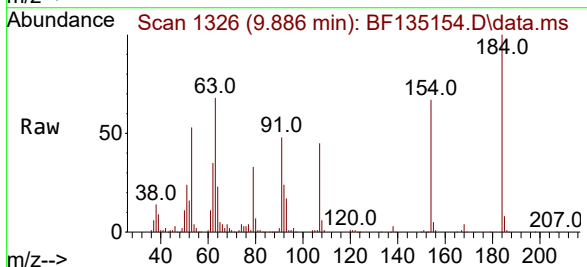
Instrument :
BNA_F
ClientSampleId :

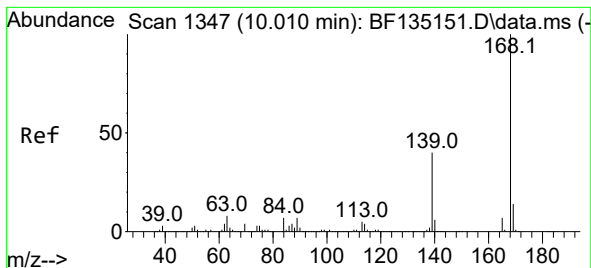
Tgt Ion:138 Resp: 317487
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 114.2 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 103.819 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:184 Resp: 158668
Ion Ratio Lower Upper
184 100
63 67.6 56.7 85.1
154 66.9 51.0 76.6





#55

Dibenzenofuran

Concen: 64.223 ng

RT: 10.016 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

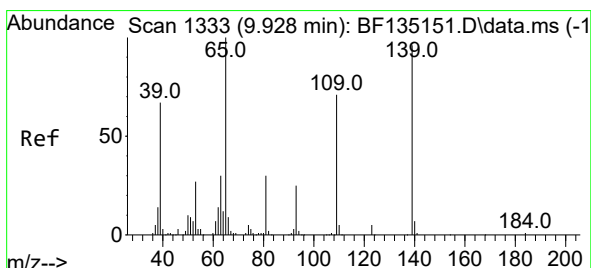
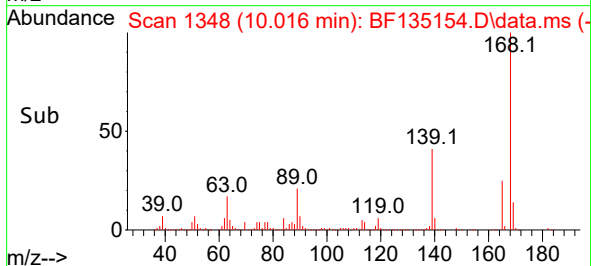
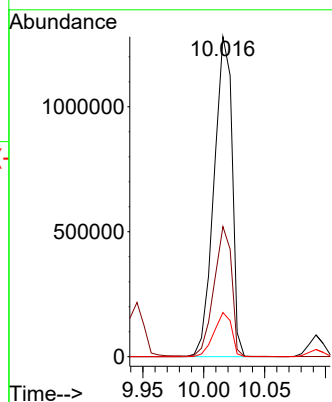
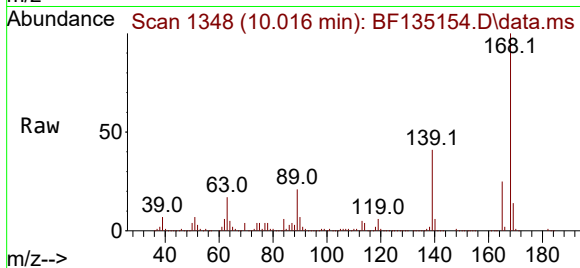
Tgt Ion:168 Resp: 1320837

Ion Ratio Lower Upper

168 100

139 40.6 32.1 48.1

169 13.8 11.0 16.6



#56

4-Nitrophenol

Concen: 78.100 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.018 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

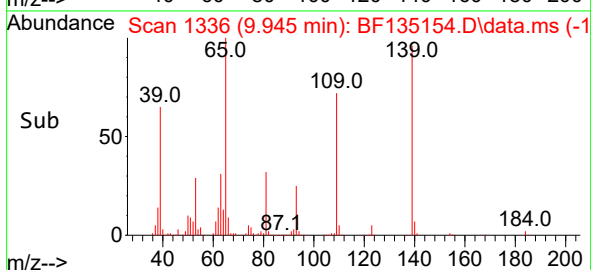
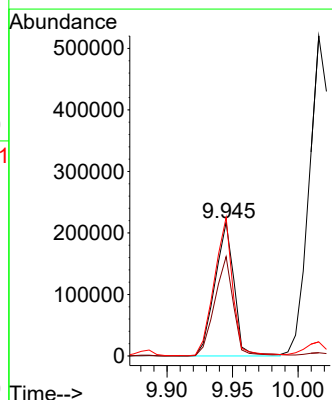
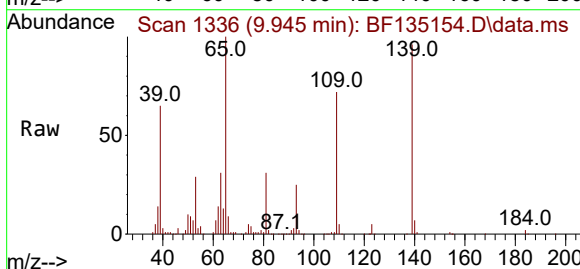
Tgt Ion:139 Resp: 221237

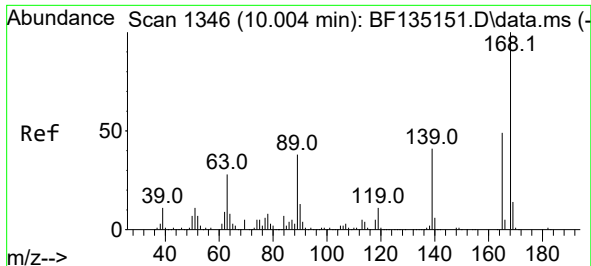
Ion Ratio Lower Upper

139 100

109 74.4 53.7 93.7

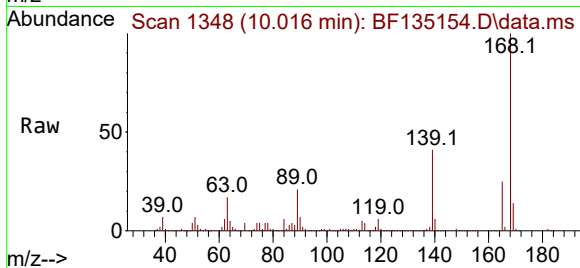
65 103.8 84.8 124.8



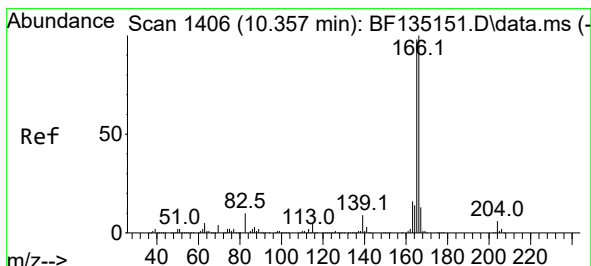
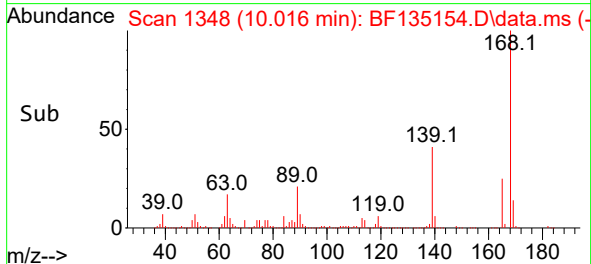
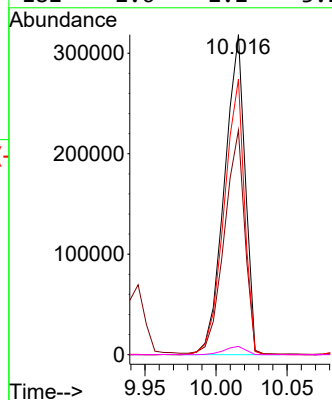


#57
2,4-Dinitrotoluene
Concen: 65.279 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Instrument :
BNA_F
ClientSampleId :

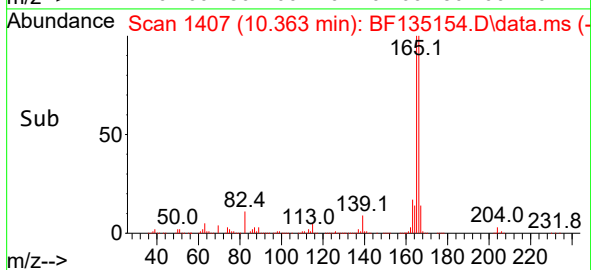
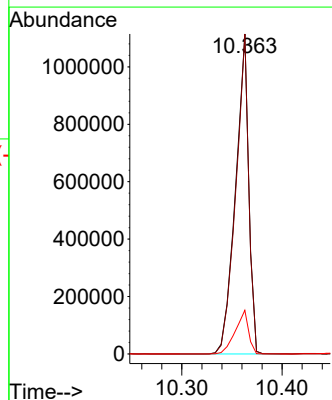
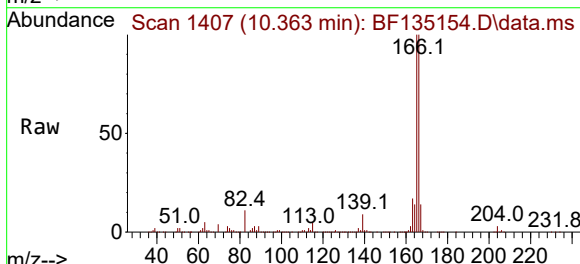


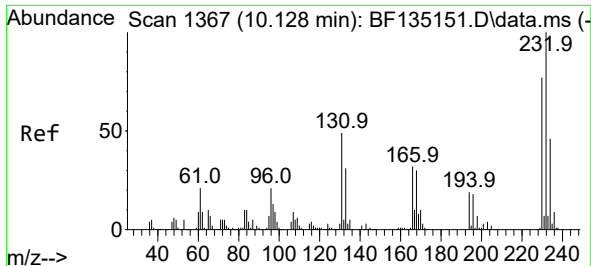
Tgt Ion:165 Resp: 323034
Ion Ratio Lower Upper
165 100
63 70.1 46.3 69.5#
89 86.1 61.8 92.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 63.288 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:166 Resp: 1023100
Ion Ratio Lower Upper
166 100
165 100.0 78.5 117.7
167 13.6 10.6 15.8

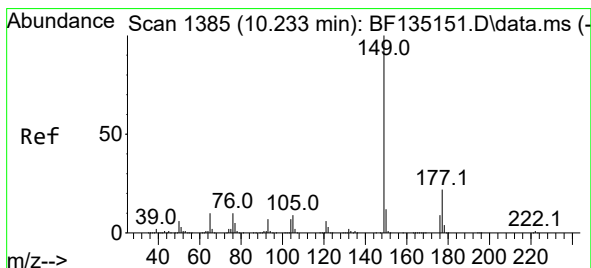
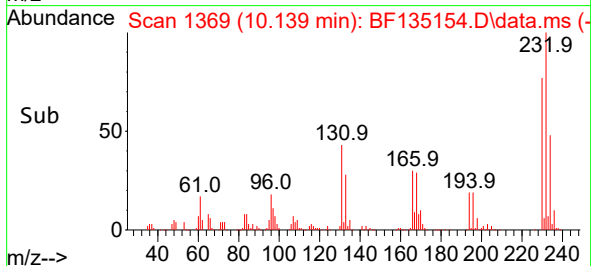
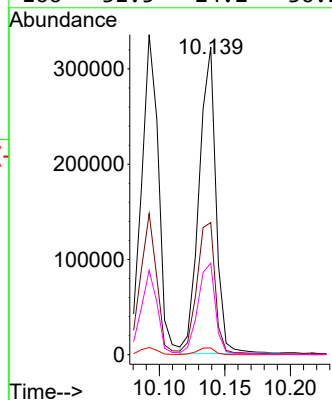
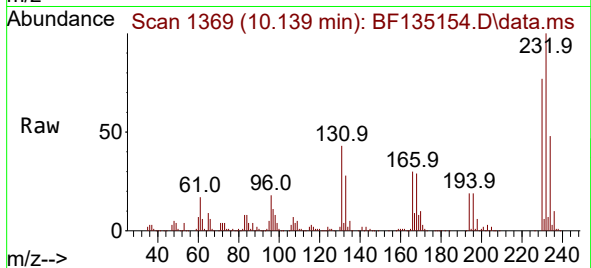




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.641 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

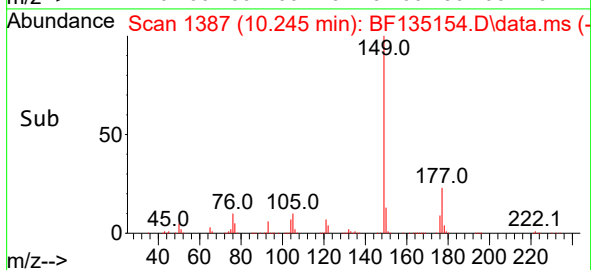
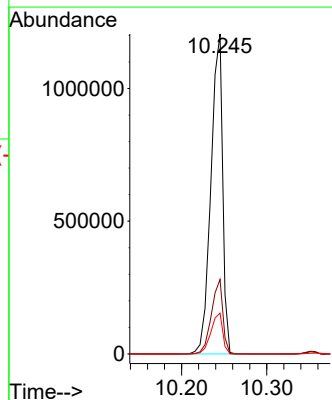
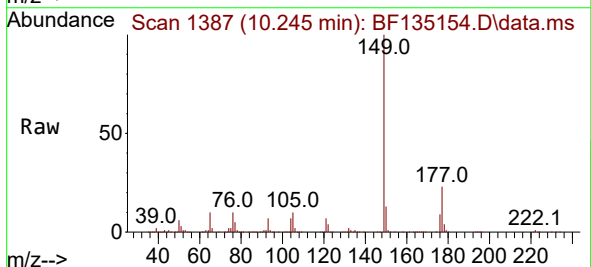
Instrument :
BNA_F
ClientSampleId :

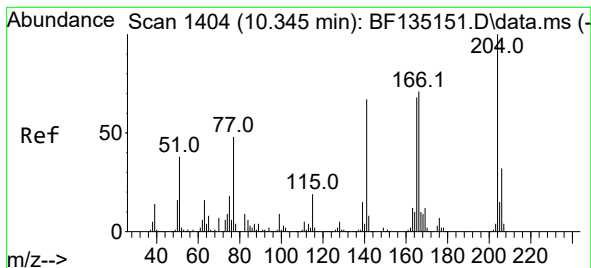
Tgt Ion:232 Resp: 287976
Ion Ratio Lower Upper
232 100
131 47.2 36.7 55.1
130 2.4 2.1 3.1
166 31.5 24.2 36.2



#60
Diethylphthalate
Concen: 68.673 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:149 Resp: 1152314
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 12.7 9.9 14.9

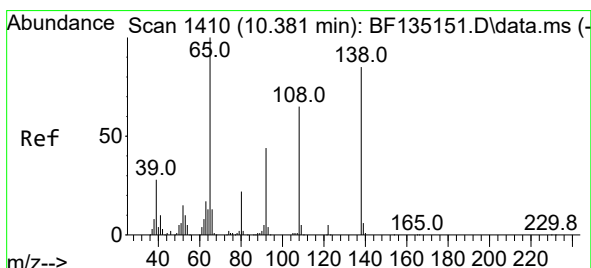
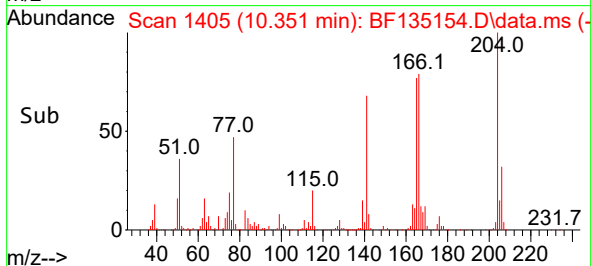
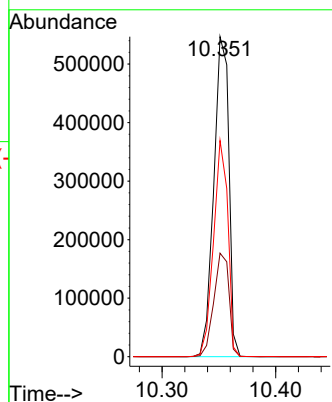
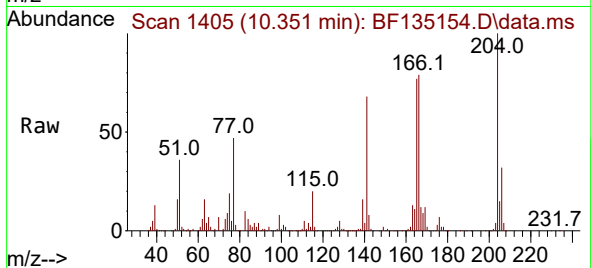




#61
4-Chlorophenyl-phenylether
Concen: 63.364 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

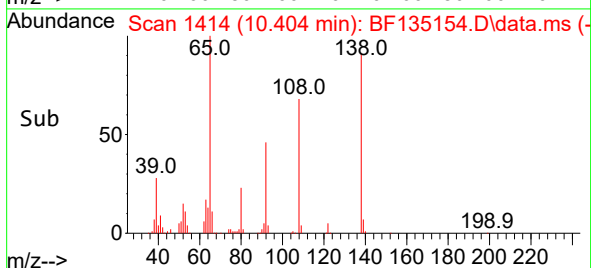
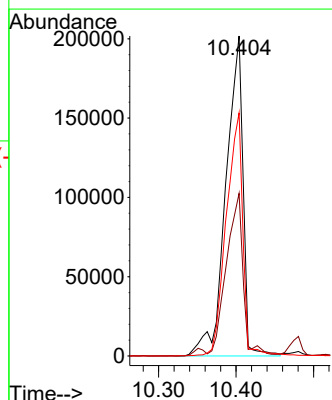
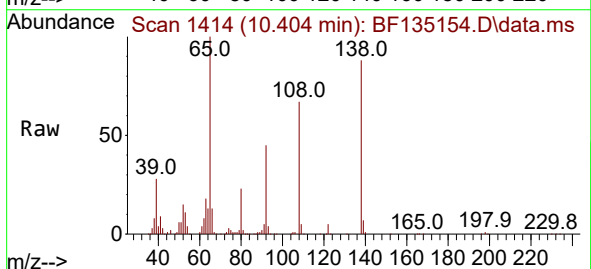
Instrument :
BNA_F
ClientSampleId :

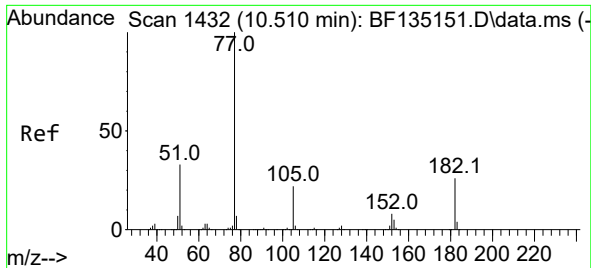
Tgt Ion:204 Resp: 503869
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 67.5 53.9 80.9



#62
4-Nitroaniline
Concen: 73.475 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.023 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:138 Resp: 311415
Ion Ratio Lower Upper
138 100
92 50.8 31.7 71.7
108 76.0 56.9 96.9

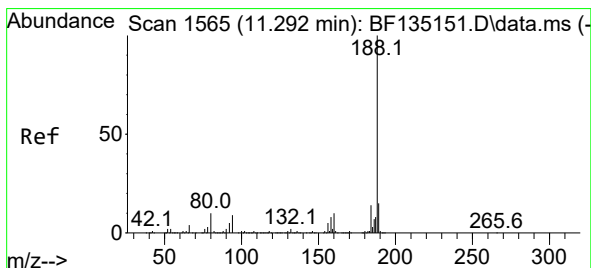
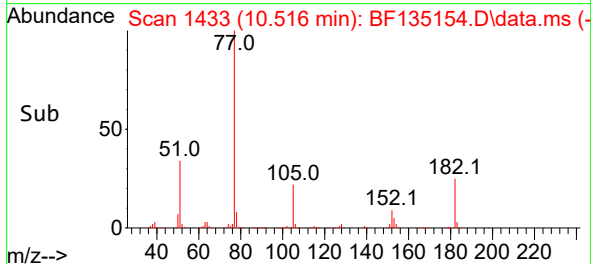
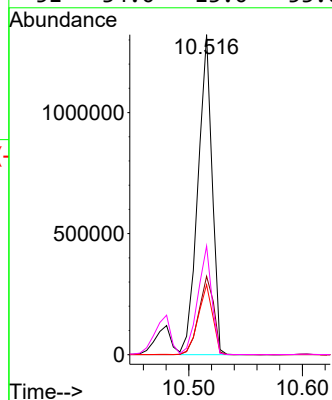
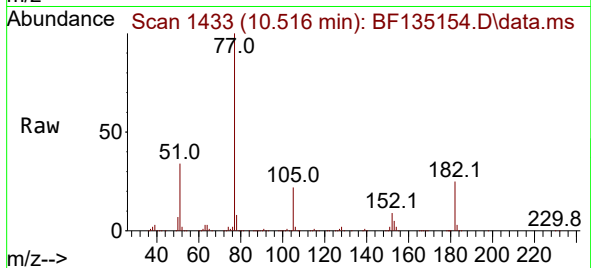




#63
Azobenzene
Concen: 69.267 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

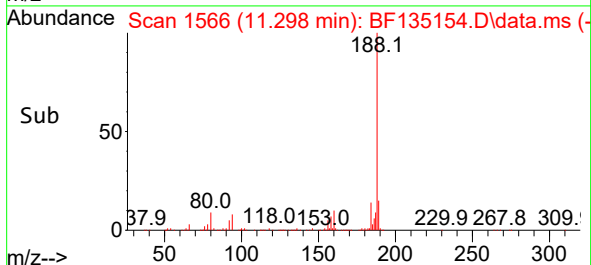
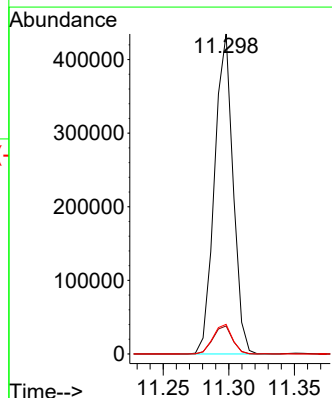
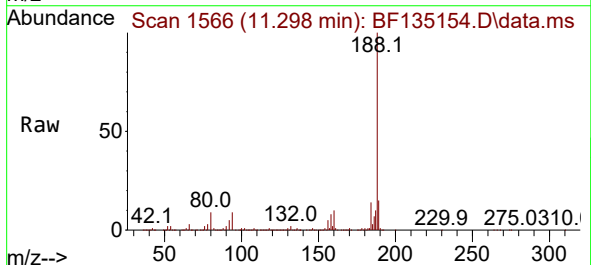
Instrument :
BNA_F
ClientSampleId :

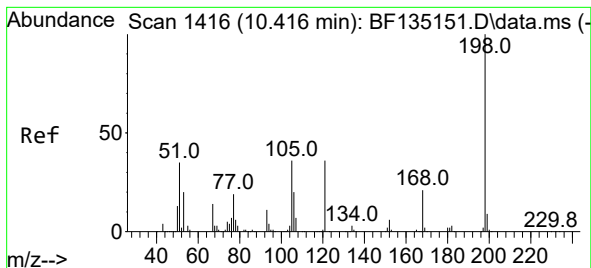
Tgt Ion: 77 Resp: 1149420
Ion Ratio Lower Upper
77 100
182 24.5 5.8 45.8
105 21.9 2.3 42.3
51 34.0 13.0 53.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:188 Resp: 427238
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.3 8.2 12.2

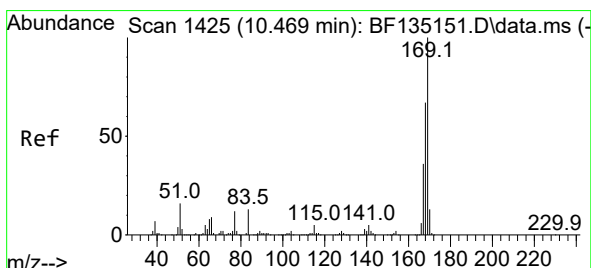
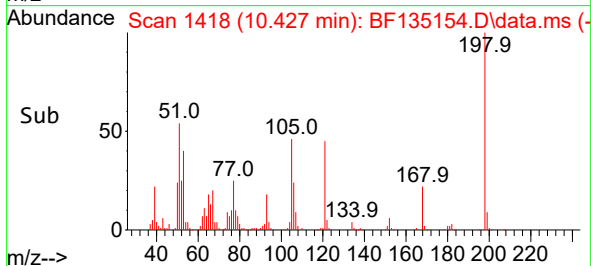
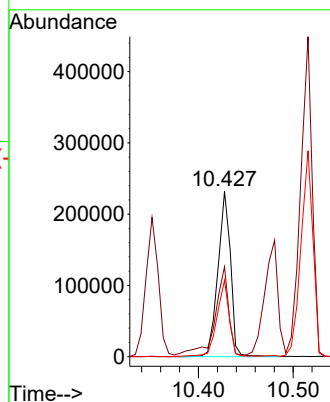
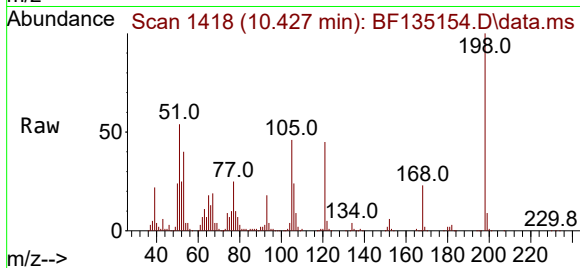




#65
4,6-Dinitro-2-methylphenol
Concen: 87.910 ng
RT: 10.427 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

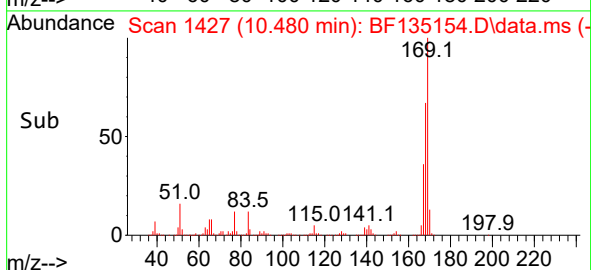
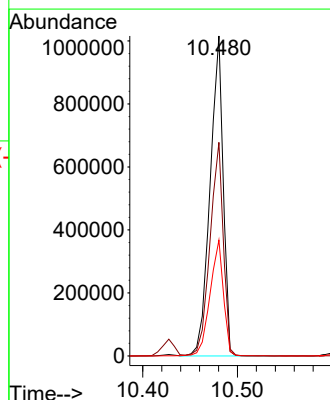
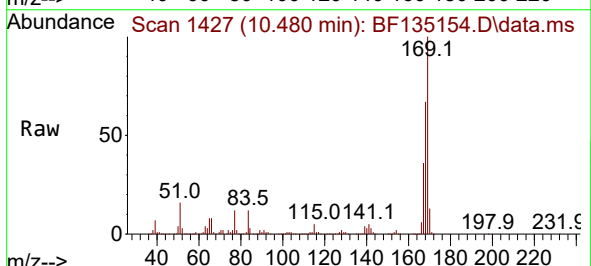
Instrument :
BNA_F
ClientSampleId :

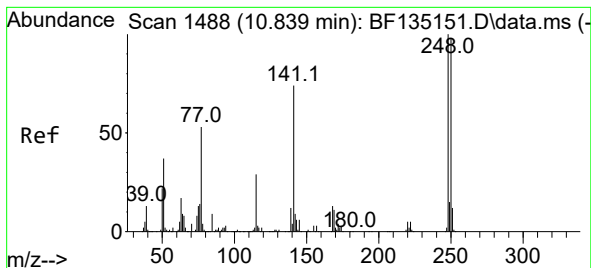
Tgt Ion:198 Resp: 213755
Ion Ratio Lower Upper
198 100
51 54.4 19.9 59.9
105 46.2 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 71.195 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:169 Resp: 974449
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 36.2 29.0 43.4

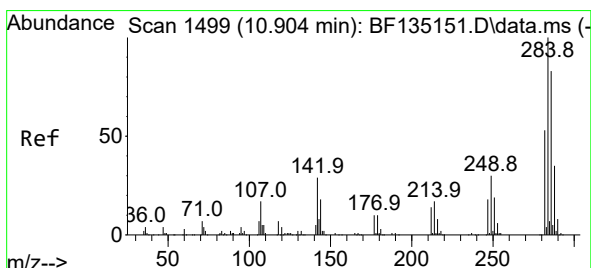
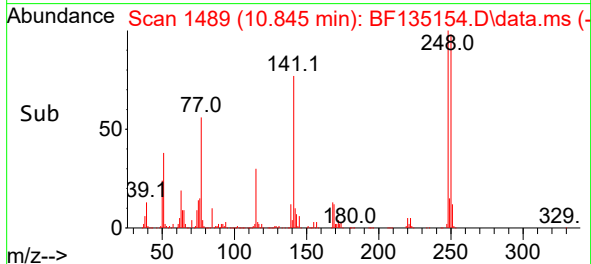
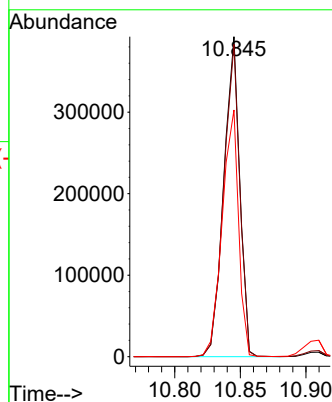
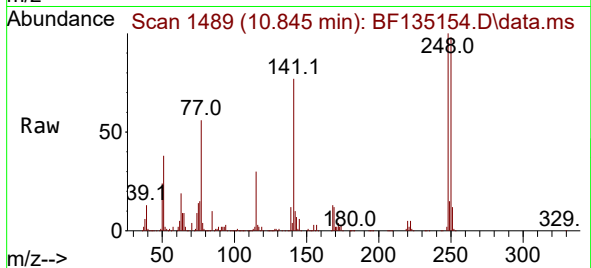




#67
4-Bromophenyl-phenylether
Concen: 71.987 ng
RT: 10.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

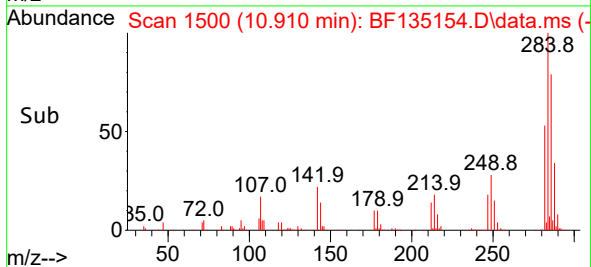
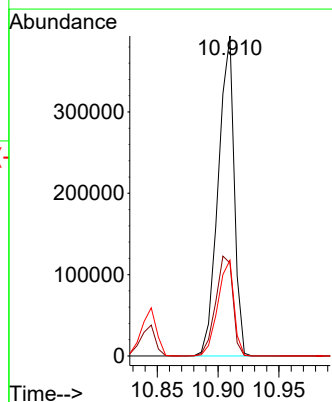
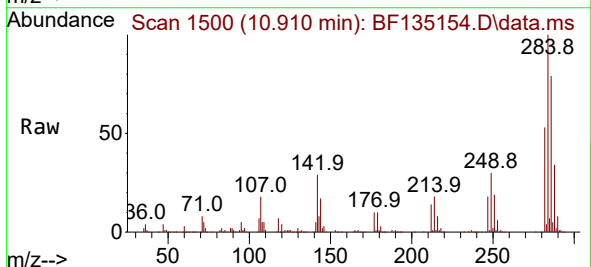
Instrument :
BNA_F
ClientSampleId :

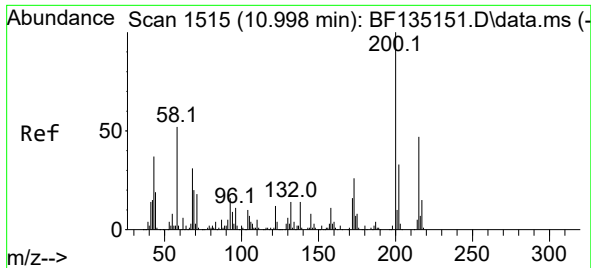
Tgt Ion:248 Resp: 333717
Ion Ratio Lower Upper
248 100
250 97.6 78.5 117.7
141 77.1 59.2 88.8



#68
Hexachlorobenzene
Concen: 72.726 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:284 Resp: 360519
Ion Ratio Lower Upper
284 100
142 29.0 23.0 34.4
249 29.9 23.7 35.5

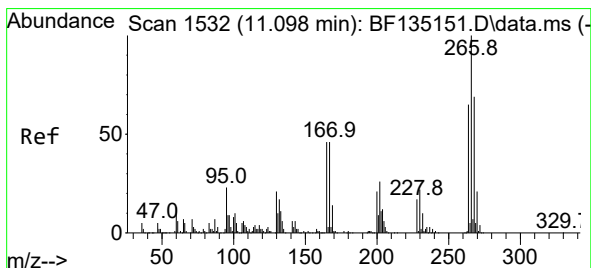
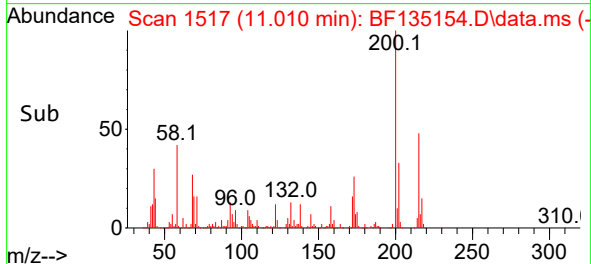
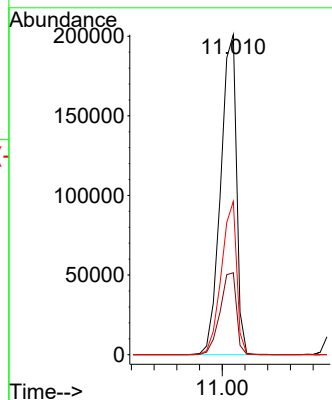
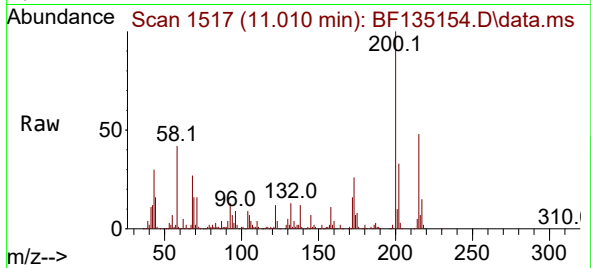




#69
 Atrazine
 Concen: 55.254 ng
 RT: 11.010 min Scan# 1517
 Delta R.T. 0.012 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

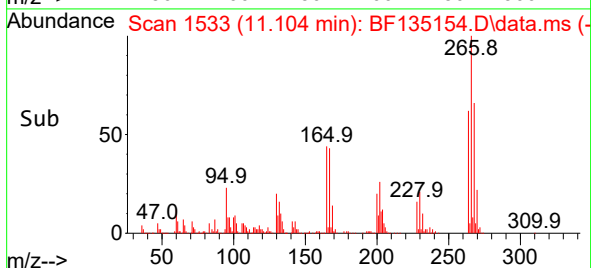
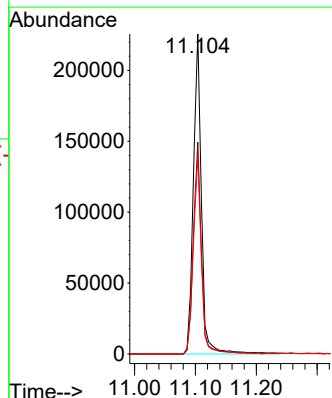
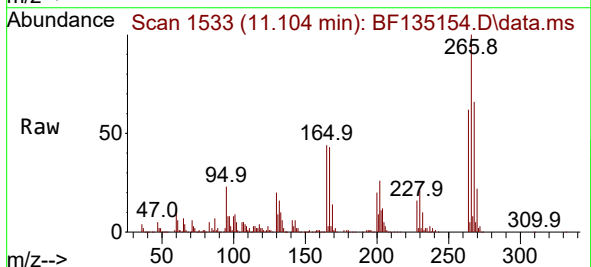
Instrument :
 BNA_F
 ClientSampleId :

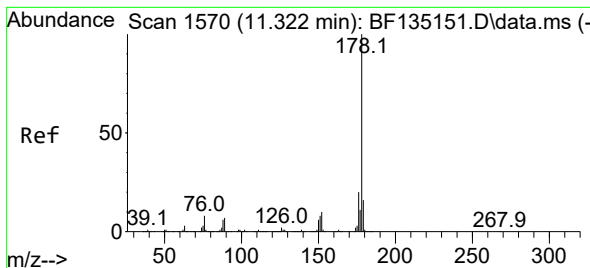
Tgt Ion:200 Resp: 195218
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.1 46.1
 215 47.9 26.7 66.7



#70
 Pentachlorophenol
 Concen: 78.907 ng
 RT: 11.104 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Tgt Ion:266 Resp: 208186
 Ion Ratio Lower Upper
 266 100
 268 66.2 54.8 82.2
 264 62.2 51.8 77.8





#71

Phenanthrene

Concen: 67.557 ng

RT: 11.327 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

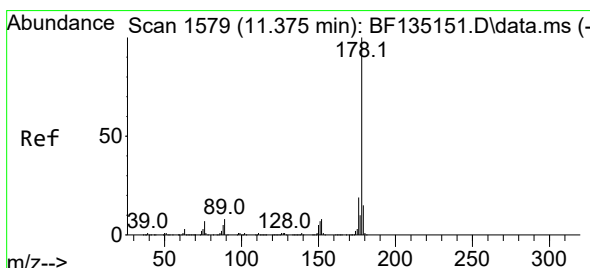
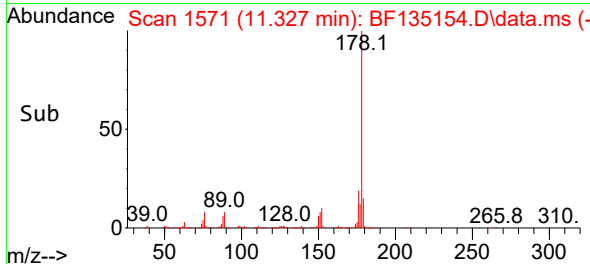
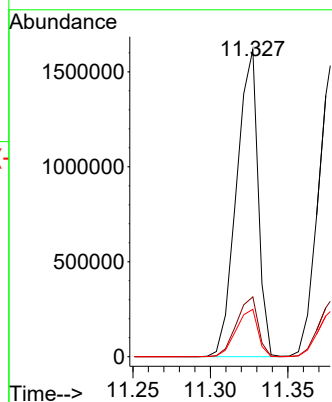
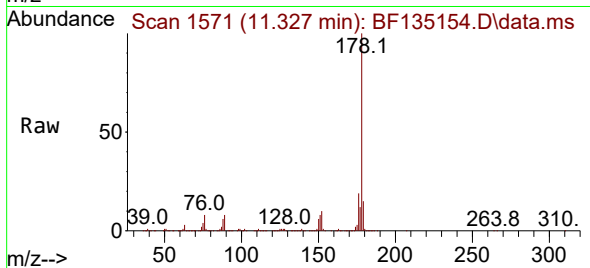
Tgt Ion:178 Resp: 1560504

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.4 12.5 18.7



#72

Anthracene

Concen: 67.707 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

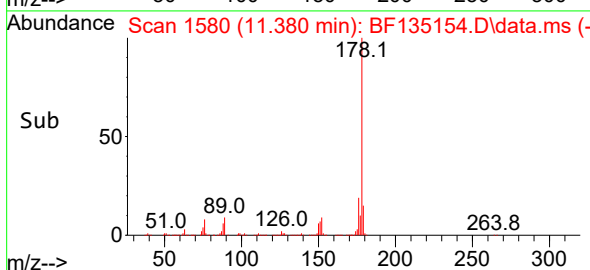
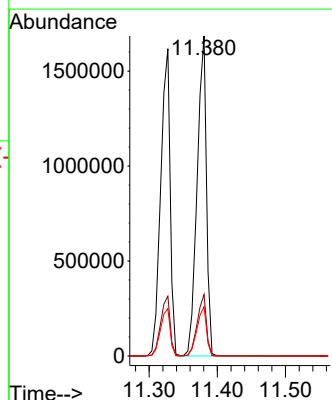
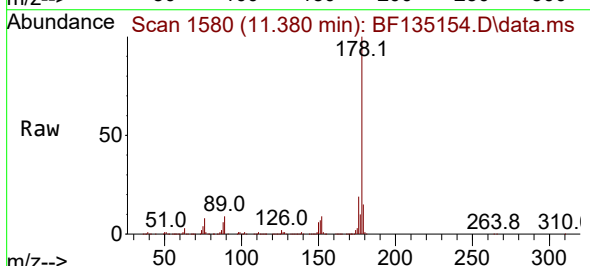
Tgt Ion:178 Resp: 1596424

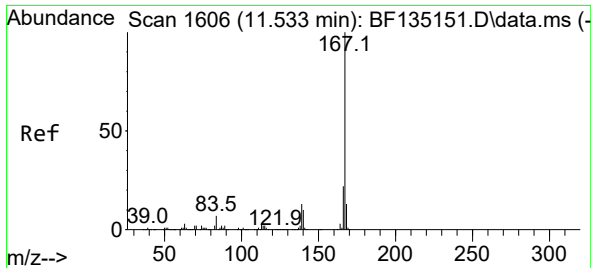
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.4 12.1 18.1

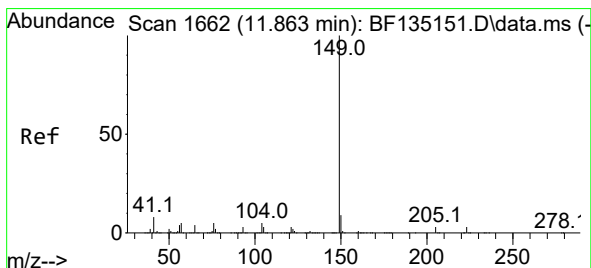
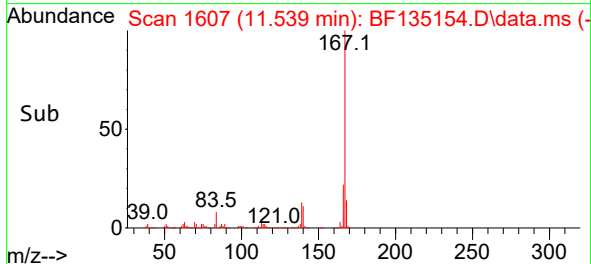
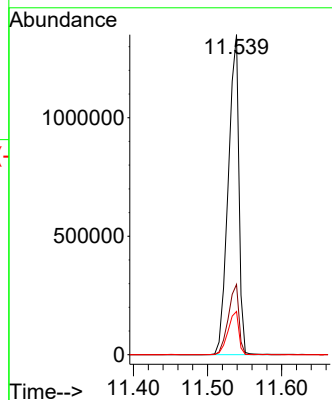
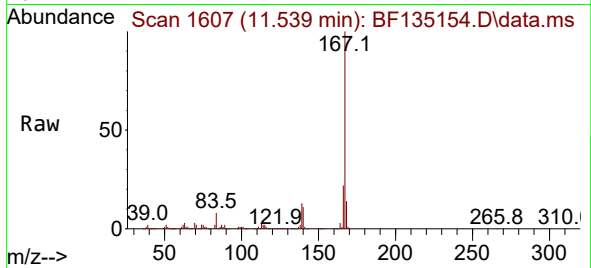




#73
 Carbazole
 Concen: 67.065 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

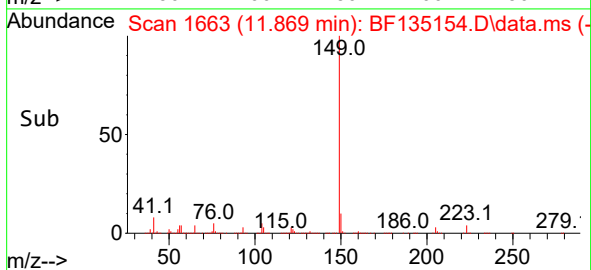
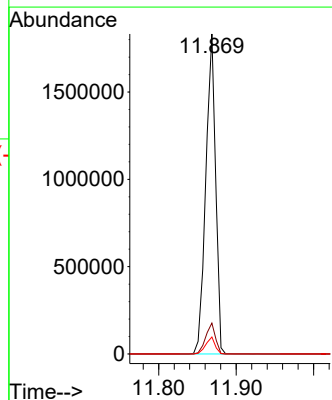
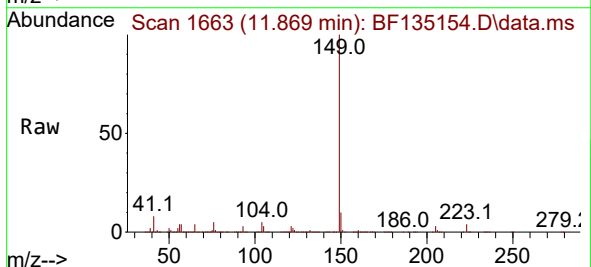
Instrument :
 BNA_F
 ClientSampleId :

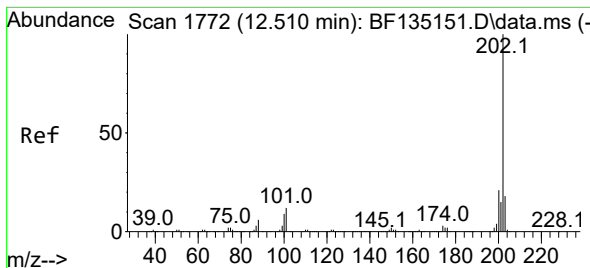
Tgt Ion:167 Resp: 1346631
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 67.558 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Tgt Ion:149 Resp: 1613630
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 63.654 ng

RT: 12.516 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

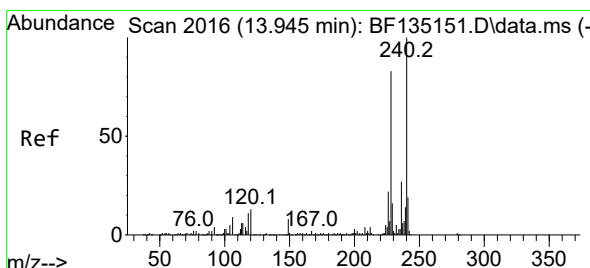
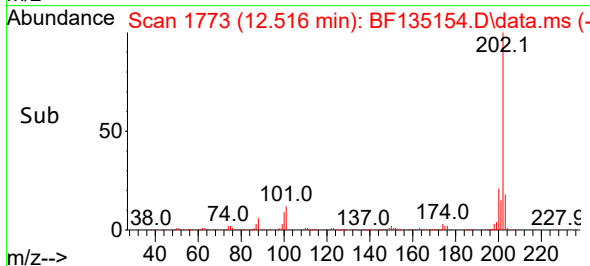
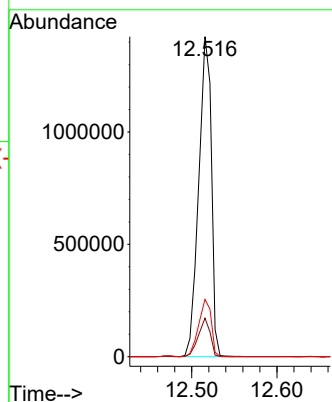
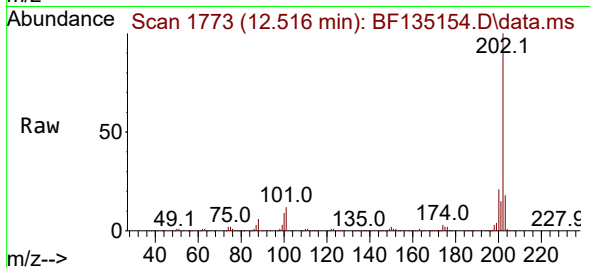
Tgt Ion:202 Resp: 1468637

Ion Ratio Lower Upper

202 100

101 12.1 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: BF135154.D

Acq: 08 Sep 2023 19:42

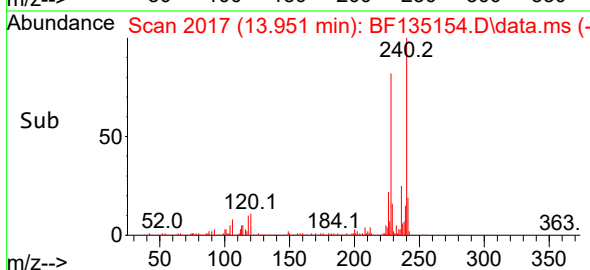
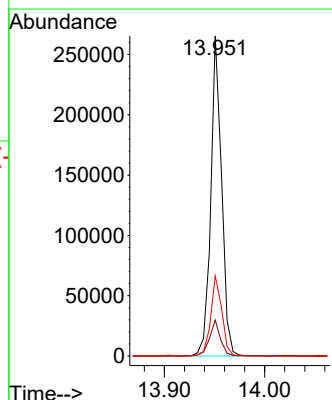
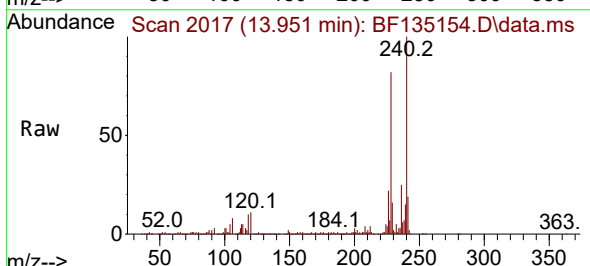
Tgt Ion:240 Resp: 198491

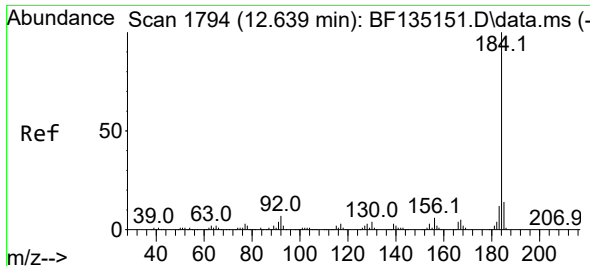
Ion Ratio Lower Upper

240 100

120 11.2 10.2 15.4

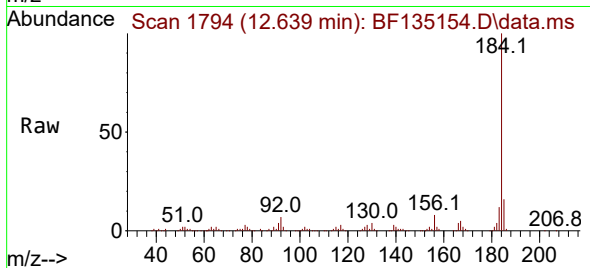
236 25.0 21.4 32.2



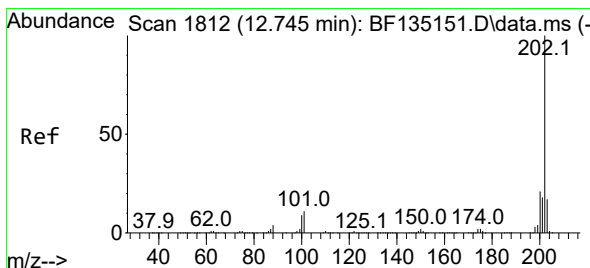
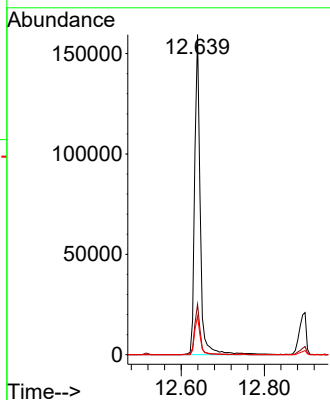
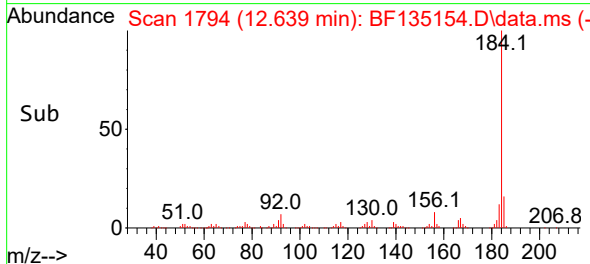


#77
Benzidine
Concen: 35.366 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

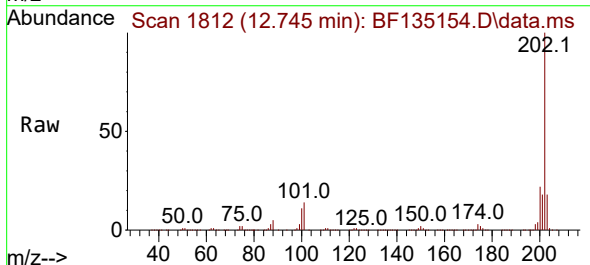
Instrument :
BNA_F
ClientSampleId :



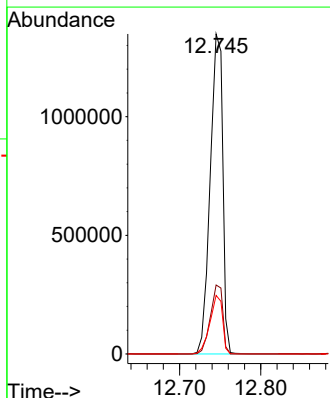
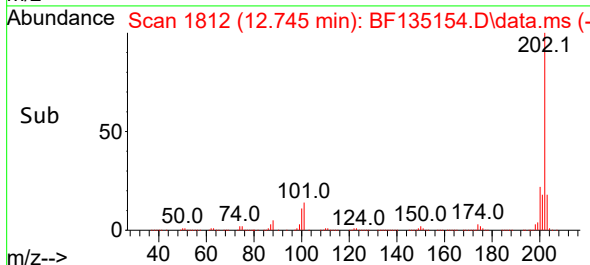
Tgt Ion:184 Resp: 147385
Ion Ratio Lower Upper
184 100
185 15.8 11.5 17.3
183 12.0 9.5 14.3

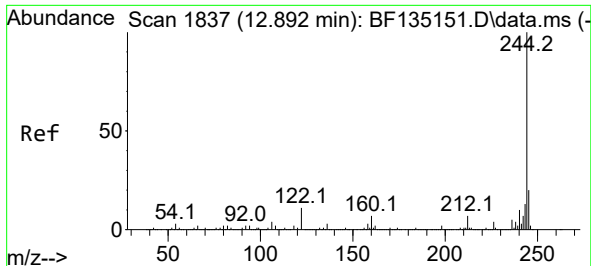


#78
Pyrene
Concen: 74.491 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42



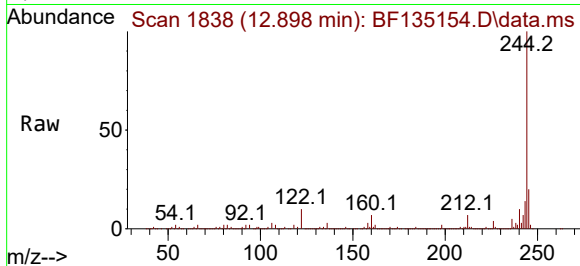
Tgt Ion:202 Resp: 1441386
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 18.3 13.6 20.4



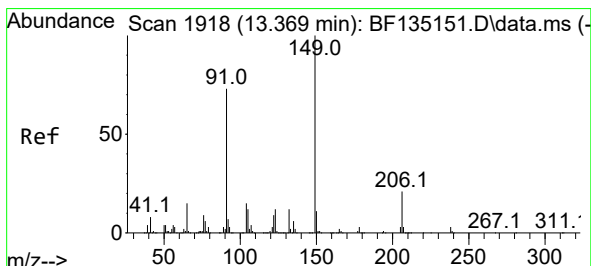
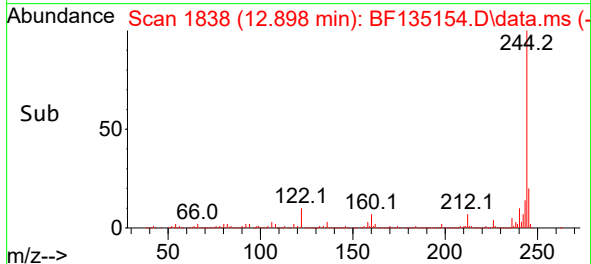
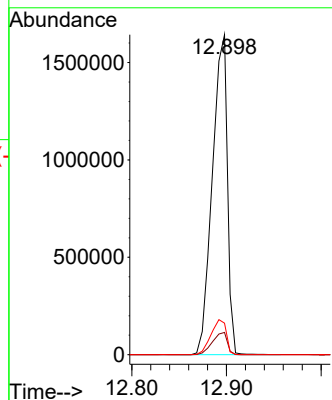


#79
 Terphenyl-d14
 Concen: 136.564 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Instrument :
 BNA_F
 ClientSampleId :

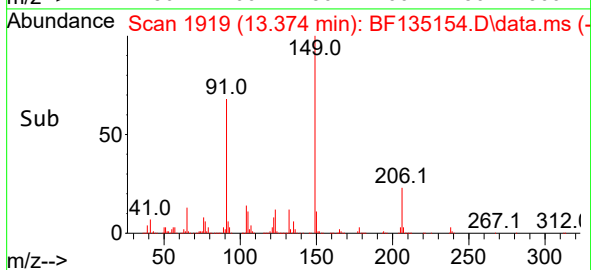
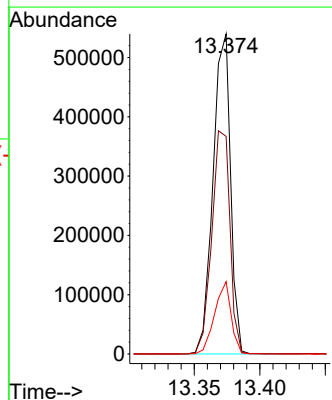
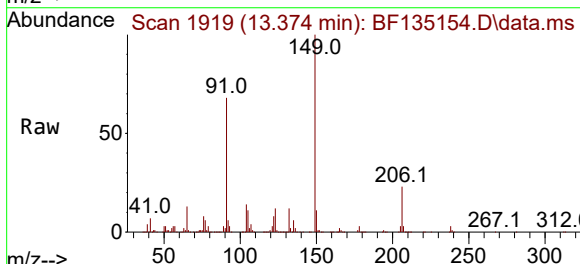


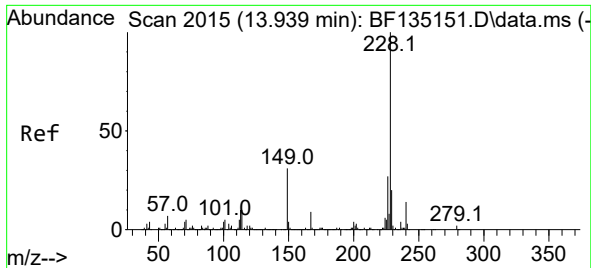
Tgt Ion:244 Resp: 1807943
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 9.9 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 74.392 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Tgt Ion:149 Resp: 501551
 Ion Ratio Lower Upper
 149 100
 91 68.0 58.2 87.2
 206 22.6 17.1 25.7

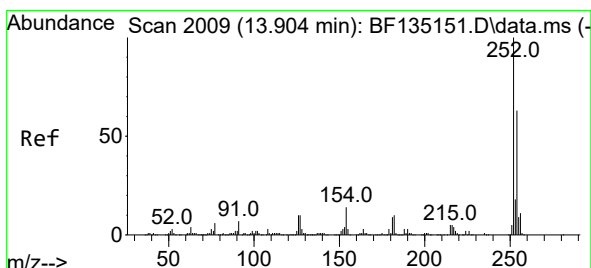
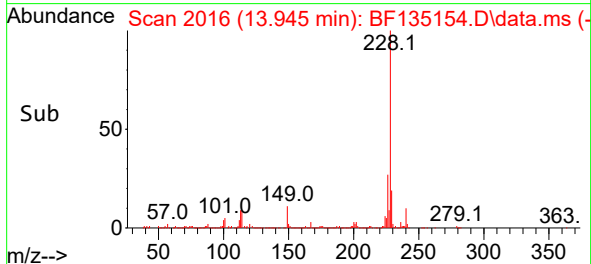
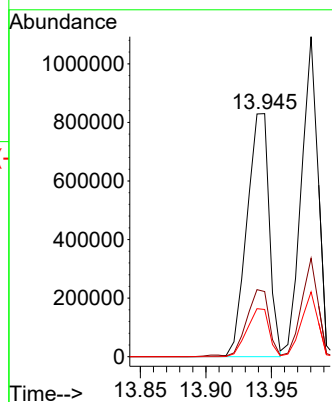
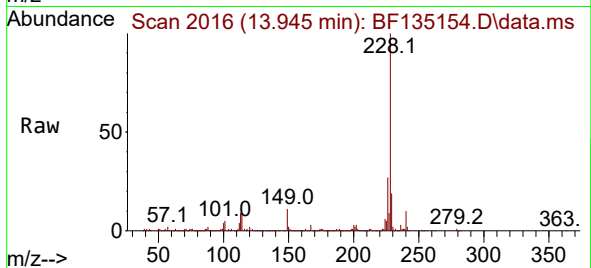




#81
Benzo(a)anthracene
Concen: 71.211 ng
RT: 13.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

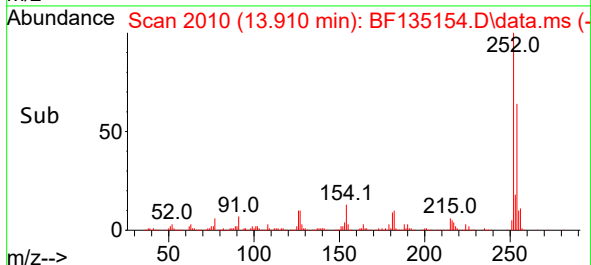
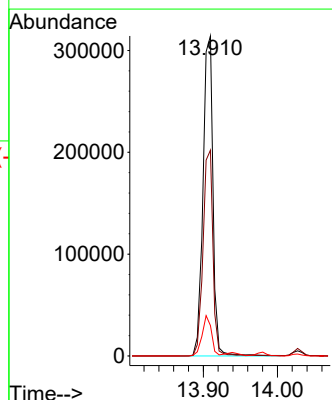
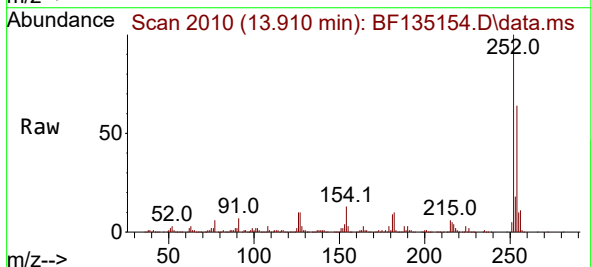
Instrument :
BNA_F
ClientSampleId :

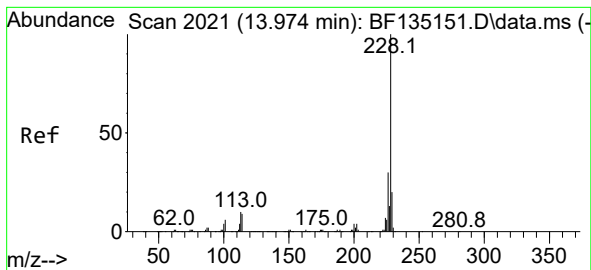
Tgt Ion:228 Resp: 979636
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 71.519 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

Tgt Ion:252 Resp: 295209
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 9.5 8.0 12.0





#83

Chrysene

Concen: 72.535 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

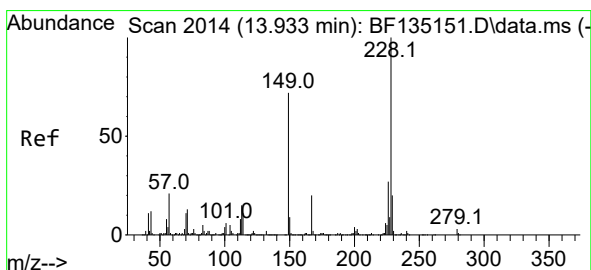
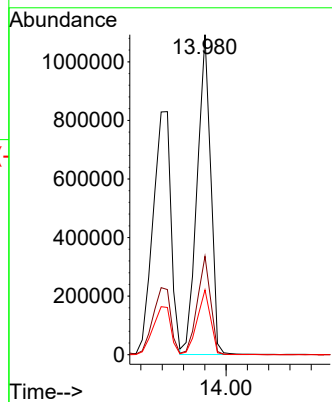
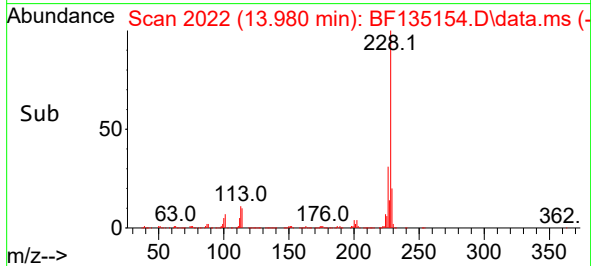
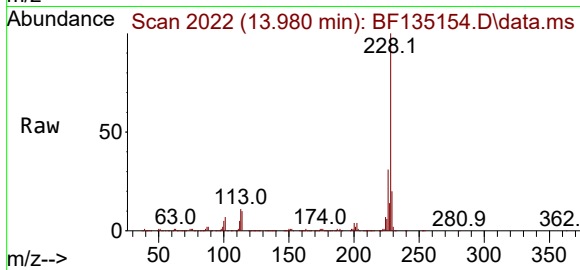
Tgt Ion:228 Resp: 967255

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.105 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

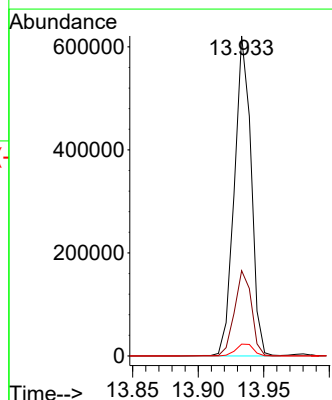
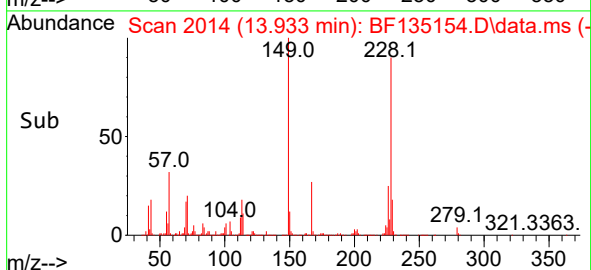
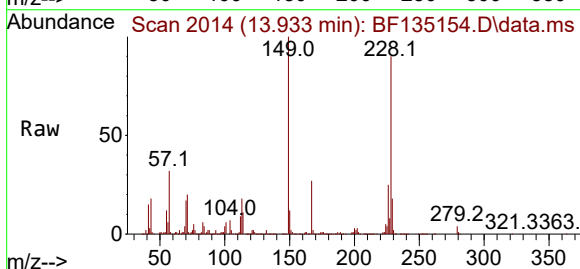
Tgt Ion:149 Resp: 553189

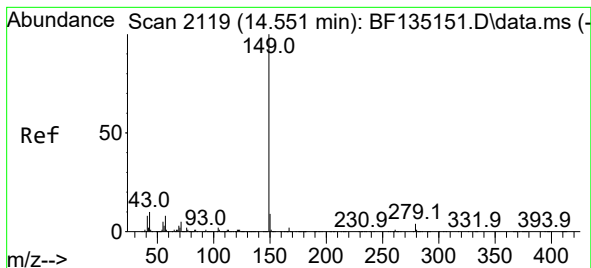
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 96.515 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :

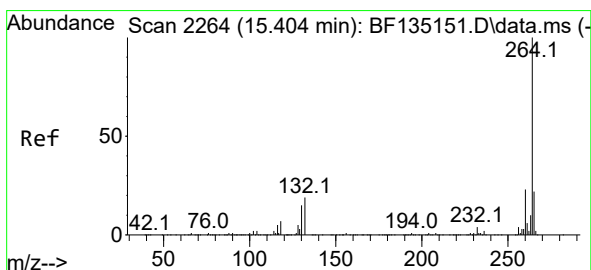
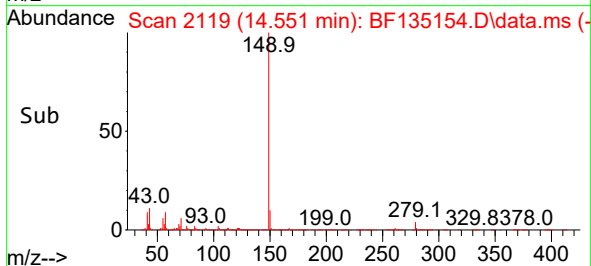
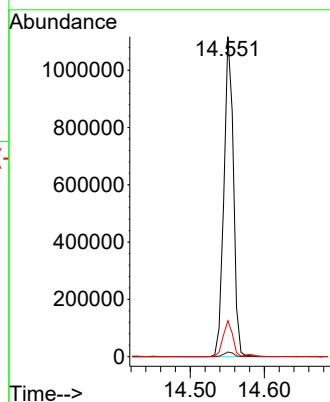
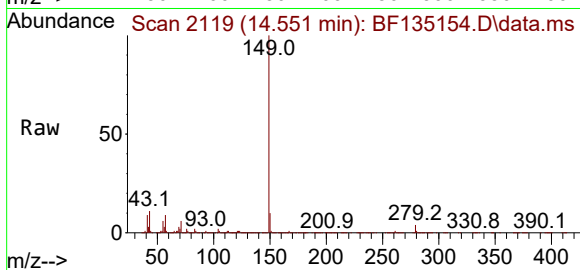
Tgt Ion:149 Resp: 993820

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.4 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: BF135154.D

Acq: 08 Sep 2023 19:42

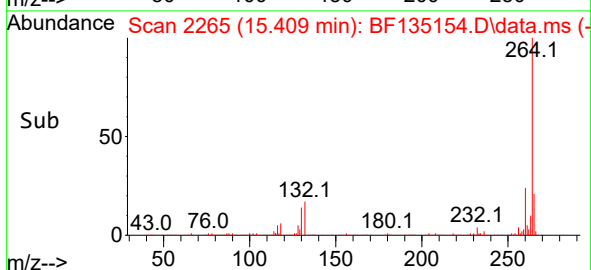
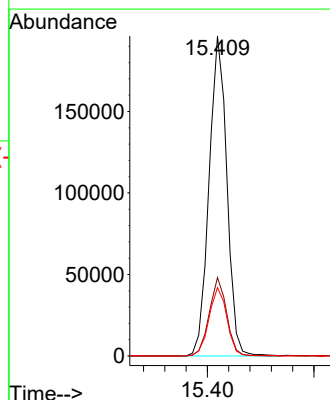
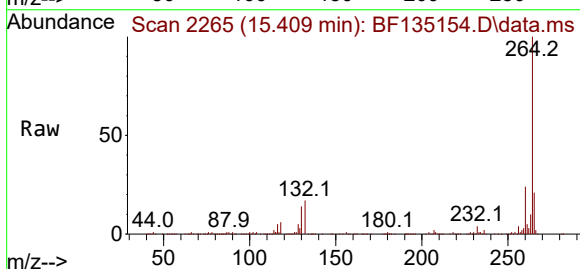
Tgt Ion:264 Resp: 227725

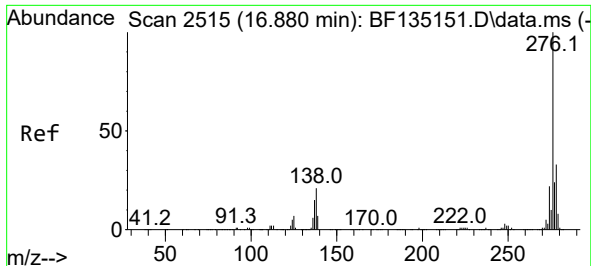
Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

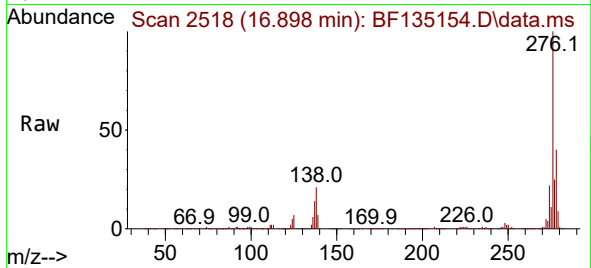
265 21.3 17.4 26.2



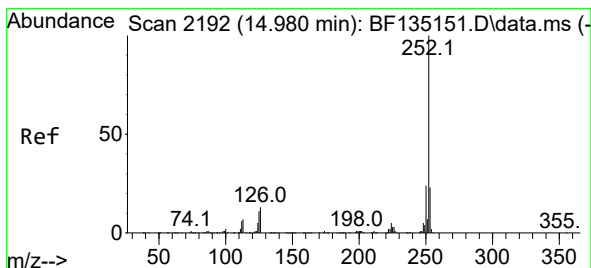
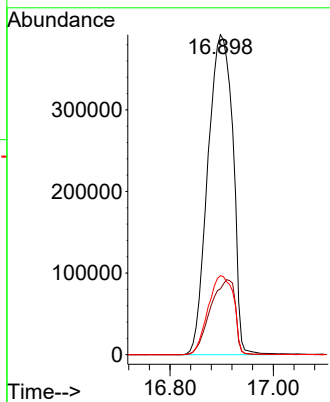
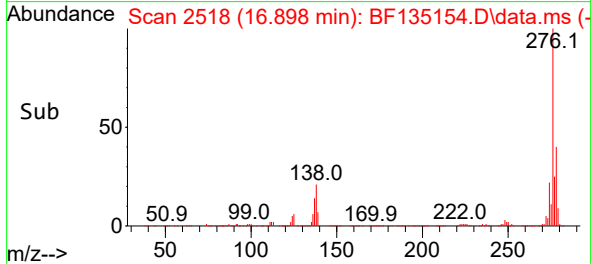


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.146 ng
 RT: 16.898 min Scan# 2118
 Delta R.T. 0.018 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Instrument :
 BNA_F
 ClientSampleId :

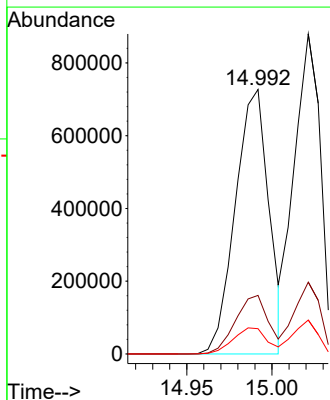
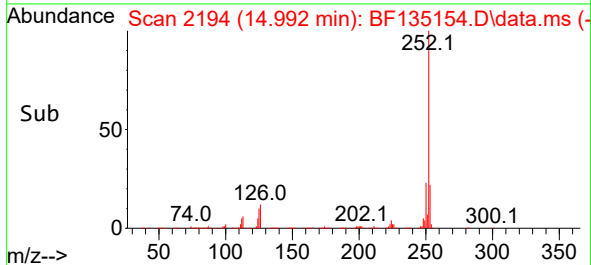
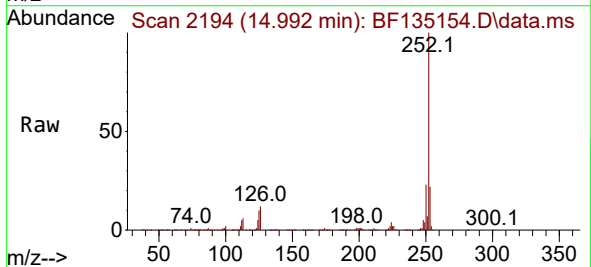


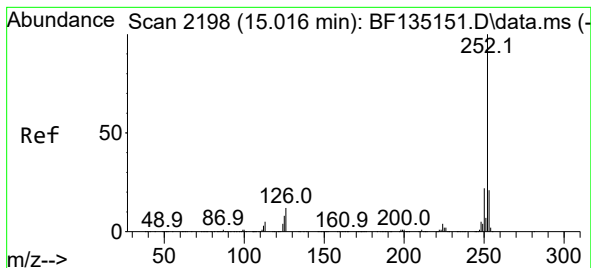
Tgt Ion:276 Resp: 1318605
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.7 28.1
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 70.773 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.012 min
 Lab File: BF135154.D
 Acq: 08 Sep 2023 19:42

Tgt Ion:252 Resp: 998355
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 9.6 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 71.230 ng

RT: 14.992 min Scan# 2198

Delta R.T. -0.024 min

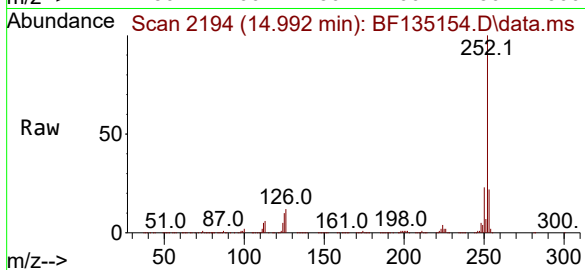
Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

Instrument :

BNA_F

ClientSampleId :



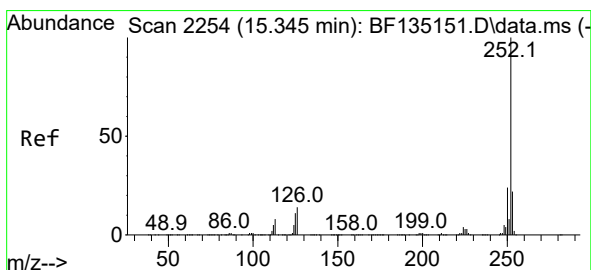
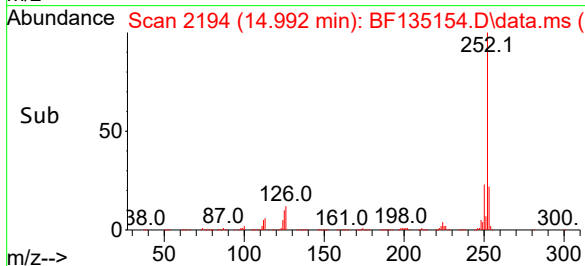
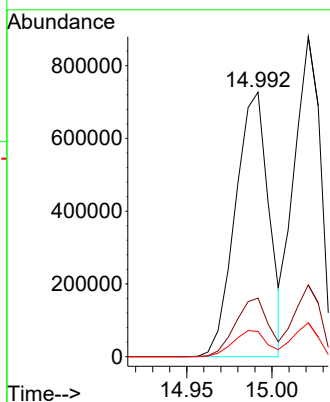
Tgt Ion:252 Resp: 998355

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 9.6 6.9 10.3



#90

Benzo(a)pyrene

Concen: 75.047 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:42

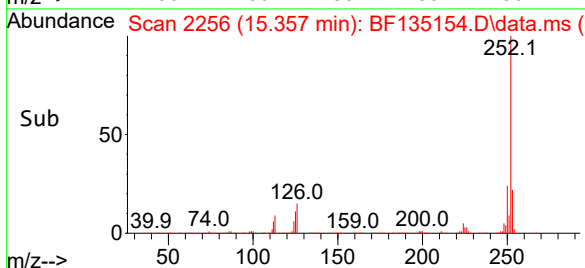
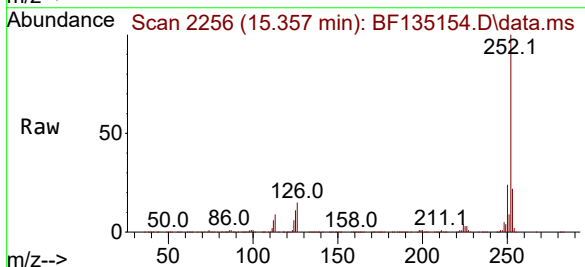
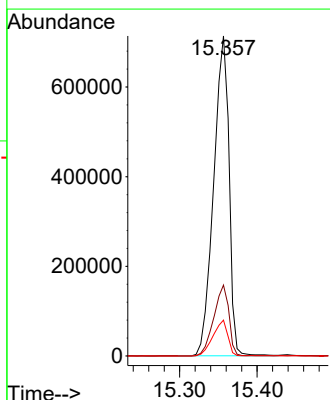
Tgt Ion:252 Resp: 983598

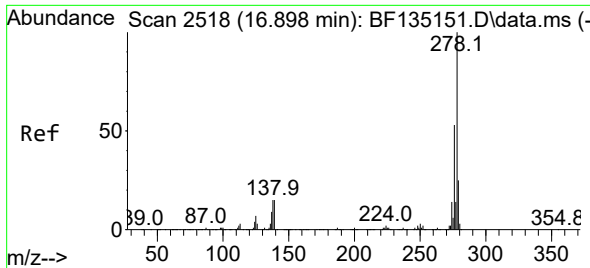
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

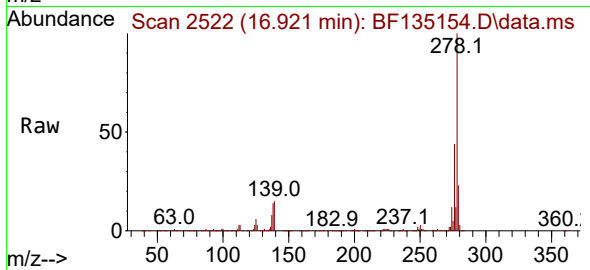
125 11.2 9.2 13.8



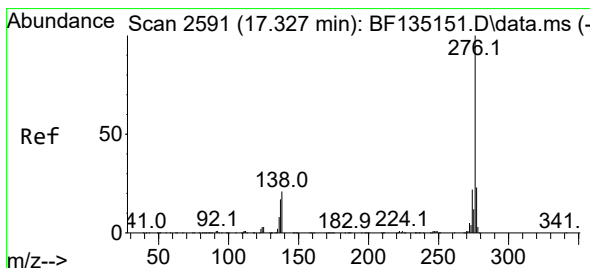
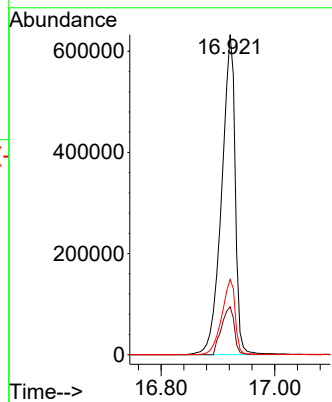
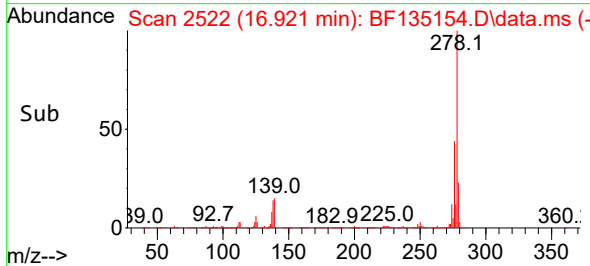


#91
Dibenzo(a,h)anthracene
Concen: 78.066 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.023 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42

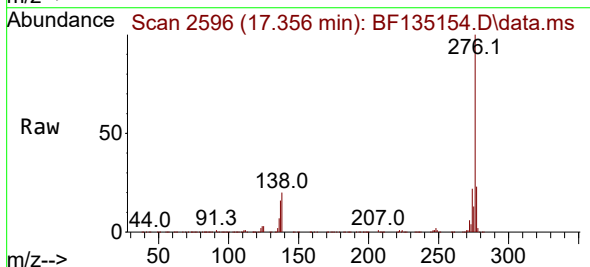
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 1053643
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.5 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 80.481 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:42



Tgt Ion:276 Resp: 1112690
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.4
138 20.1 16.4 24.6

