

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135079.D
 Acq On : 01 Sep 2023 16:39
 Operator : CG\JU
 Sample : 04203-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 04 01:08:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	93597	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	370284	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	173738	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	273190	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	192639	20.000	ng	0.00
86) Perylene-d12	15.421	264	221200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	596159	98.383	ng	0.00
7) Phenol-d6	6.416	99	726422	96.179	ng	0.00
23) Nitrobenzene-d5	7.334	82	453131	68.750	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	171028	92.799	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	780624	73.153	ng	0.00
79) Terphenyl-d14	12.898	244	660557	55.958	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	113195	44.100	ng	99
3) Pyridine	3.299	79	284241	41.076	ng	97
4) n-Nitrosodimethylamine	3.269	42	162562	48.038	ng	99
6) Aniline	6.440	93	340759	36.394	ng	97
8) 2-Chlorophenol	6.557	128	309951	50.349	ng	99
9) Benzaldehyde	6.328	77	115928	30.123	ng	96
10) Phenol	6.428	94	377687	47.633	ng	98
11) bis(2-Chloroethyl)ether	6.516	93	292342	48.961	ng	96
12) 1,3-Dichlorobenzene	6.710	146	327835	51.689	ng	98
13) 1,4-Dichlorobenzene	6.792	146	330719	52.099	ng	98
14) 1,2-Dichlorobenzene	6.940	146	315619	53.281	ng	98
15) Benzyl Alcohol	6.916	79	261787	50.591	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	470332	47.038	ng	99
17) 2-Methylphenol	7.034	107	243508	45.393	ng	96
18) Hexachloroethane	7.281	117	120256	51.141	ng	92
19) n-Nitroso-di-n-propyla...	7.187	70	206222	45.966	ng	95
20) 3+4-Methylphenols	7.187	107	288880	45.646	ng	94
22) Acetophenone	7.181	105	408716	49.624	ng	99
24) Nitrobenzene	7.357	77	319400	47.242	ng	100
25) Isophorone	7.592	82	577958	46.250	ng	99
26) 2-Nitrophenol	7.669	139	165410	49.519	ng	95
27) 2,4-Dimethylphenol	7.710	122	242460	45.085	ng	96
28) bis(2-Chloroethoxy)met...	7.804	93	349540	46.369	ng	99
29) 2,4-Dichlorophenol	7.910	162	244972	47.929	ng	98
30) 1,2,4-Trichlorobenzene	7.992	180	275626	49.901	ng	99
31) Naphthalene	8.075	128	858393	47.456	ng	99
32) Benzoic acid	7.839	122	180817	42.031	ng	96
33) 4-Chloroaniline	8.128	127	234561	29.648	ng	99
34) Hexachlorobutadiene	8.187	225	159469	50.874	ng	99
35) Caprolactam	8.498	113	72529	43.339	ng	92
36) 4-Chloro-3-methylphenol	8.616	107	257627	46.407	ng	100
37) 2-Methylnaphthalene	8.769	142	545259	45.179	ng	99
38) 1-Methylnaphthalene	8.863	142	514854	45.592	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	254872	52.404	ng	99
41) Hexachlorocyclopentadiene	8.916	237	162336	78.421	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	163987	50.206	ng	99

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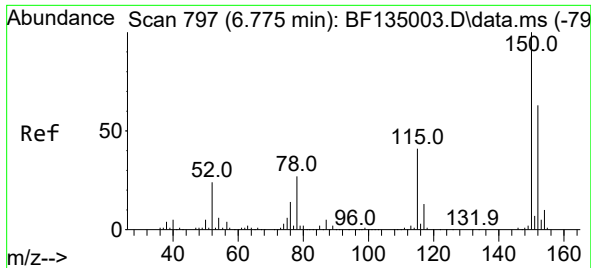
Quant Time: Sep 04 01:08:10 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	170199	45.008	ng	93
46) 1,1'-Biphenyl	9.233	154	672953	50.697	ng	99
47) 2-Chloronaphthalene	9.257	162	509331	51.025	ng	99
48) 2-Nitroaniline	9.357	65	161769	47.342	ng	93
49) Acenaphthylene	9.675	152	762986	50.565	ng	99
50) Dimethylphthalate	9.539	163	585323	48.114	ng	99
51) 2,6-Dinitrotoluene	9.604	165	128240	48.041	ng	# 83
52) Acenaphthene	9.845	154	460908	47.932	ng	99
53) 3-Nitroaniline	9.769	138	100690	32.381	ng	99
54) 2,4-Dinitrophenol	9.880	184	82127	64.374	ng	89
55) Dibenzofuran	10.016	168	667942	48.153	ng	100
56) 4-Nitrophenol	9.939	139	173666	79.452	ng	94
57) 2,4-Dinitrotoluene	10.010	165	153998	46.292	ng	95
58) Fluorene	10.363	166	500763	47.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	131920	45.304	ng	98
60) Diethylphthalate	10.239	149	536916	46.885	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	248453	47.498	ng	93
62) 4-Nitroaniline	10.386	138	115260	37.883	ng	98
63) Azobenzene	10.516	77	510551	44.277	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	64655	39.104	ng	97
66) n-Nitrosodiphenylamine	10.475	169	447110	52.636	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	147509	50.907	ng	95
68) Hexachlorobenzene	10.910	284	158078	52.760	ng	99
69) Atrazine	11.010	200	137465	Below Cal		100
70) Pentachlorophenol	11.110	266	132325	73.001	ng	98
71) Phenanthrene	11.327	178	683209	48.475	ng	99
72) Anthracene	11.380	178	678222	47.099	ng	99
73) Carbazole	11.539	167	571699	46.030	ng	100
74) Di-n-butylphthalate	11.874	149	709226	47.370	ng	99
75) Fluoranthene	12.522	202	646586	45.375	ng	98
77) Benzidine	12.651	184	299290	86.186	ng	98
78) Pyrene	12.751	202	664657	36.339	ng	99
80) Butylbenzylphthalate	13.380	149	272935	41.307	ng	96
81) Benzo(a)anthracene	13.945	228	618151	47.041	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	223137	56.274	ng	98
83) Chrysene	13.986	228	609134	47.168	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	349879	51.166	ng	99
85) Di-n-octyl phthalate	14.563	149	694822	66.571	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	568670	38.167	ng	99
88) Benzo(b)fluoranthene	14.998	252	649931	47.221	ng	99
89) Benzo(k)fluoranthene	15.027	252	636837	47.894	ng	100
90) Benzo(a)pyrene	15.363	252	572276	44.759	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	477453	39.566	ng	99
92) Benzo(g,h,i)perylene	17.351	276	419874	33.454	ng	99

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

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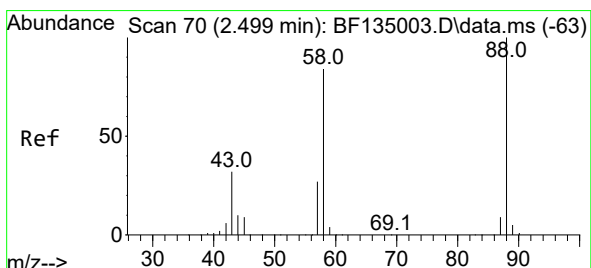
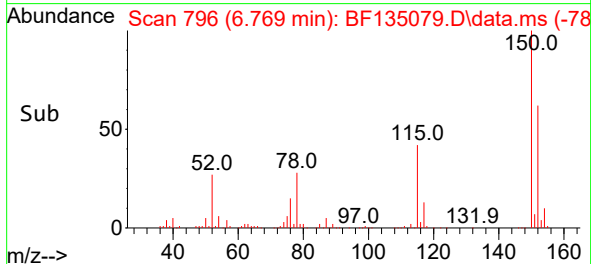
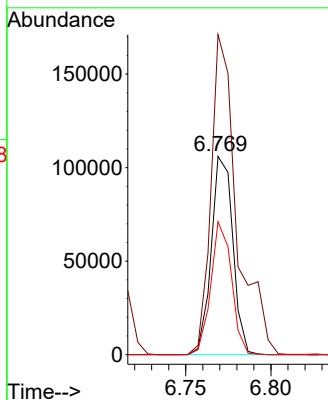
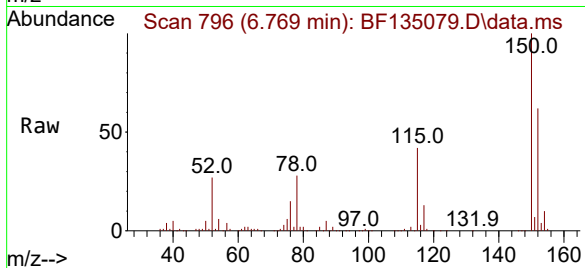




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

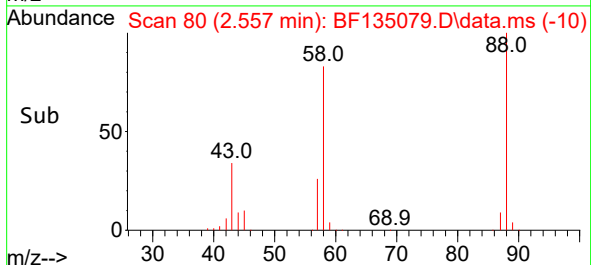
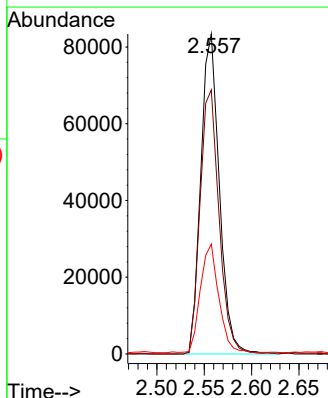
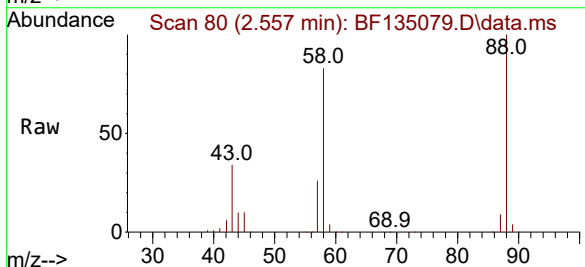
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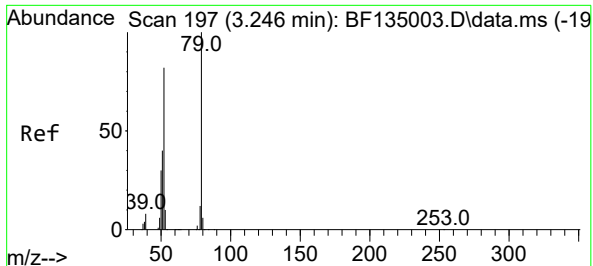
Tgt Ion:152 Resp: 93597
 Ion Ratio Lower Upper
 152 100
 150 161.4 126.2 189.4
 115 67.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 44.100 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.059 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

Tgt Ion: 88 Resp: 113195
 Ion Ratio Lower Upper
 88 100
 58 84.8 67.1 100.7
 43 33.7 25.9 38.9

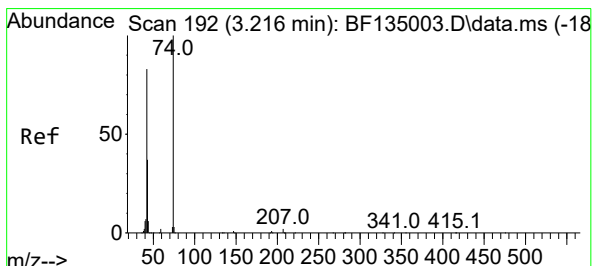
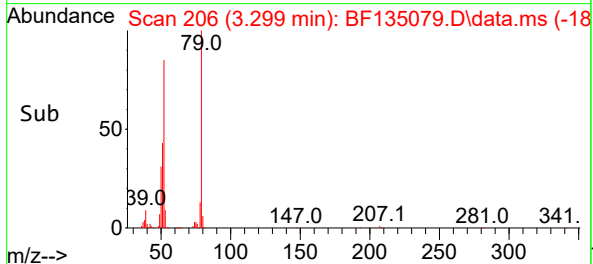
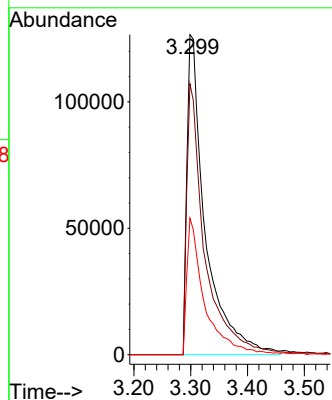
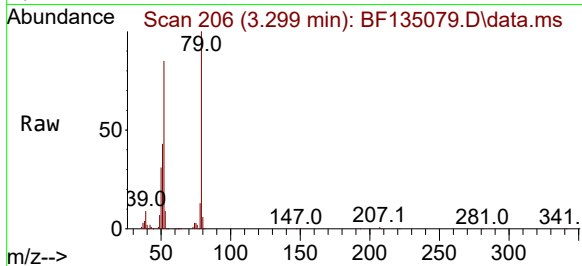




#3
Pyridine
Concen: 41.076 ng
RT: 3.299 min Scan# 20
Delta R.T. 0.053 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

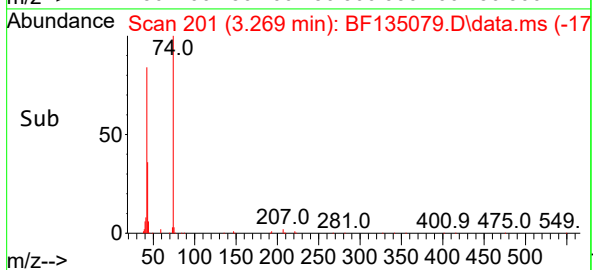
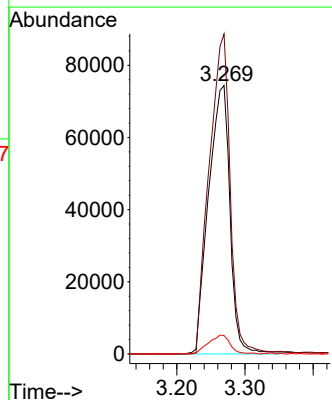
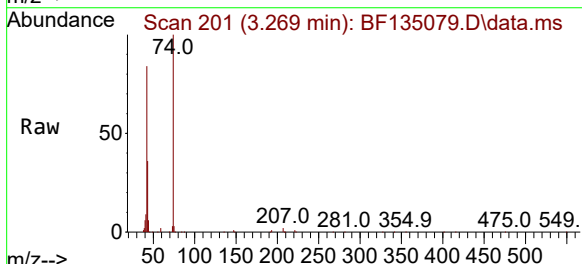
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

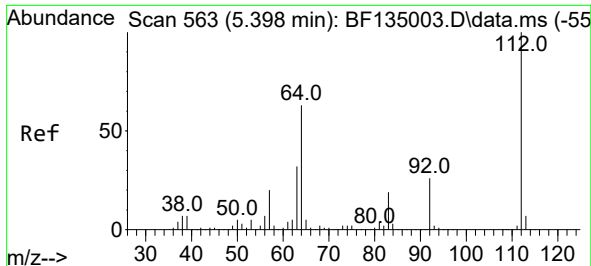
Tgt Ion: 79 Resp: 284241
Ion Ratio Lower Upper
79 100
52 84.7 65.4 98.2
51 42.6 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 48.038 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.053 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion: 42 Resp: 162562
Ion Ratio Lower Upper
42 100
74 119.2 96.2 144.2
44 6.9 5.8 8.6

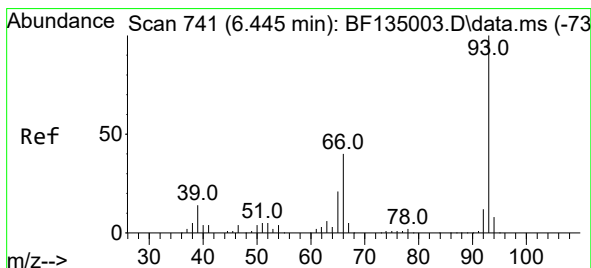
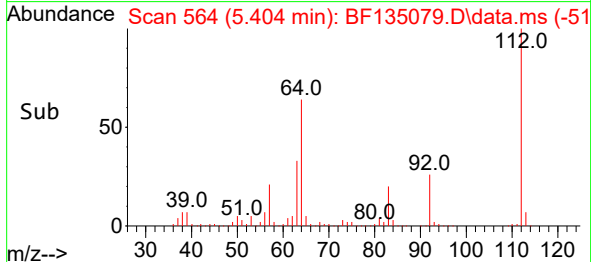
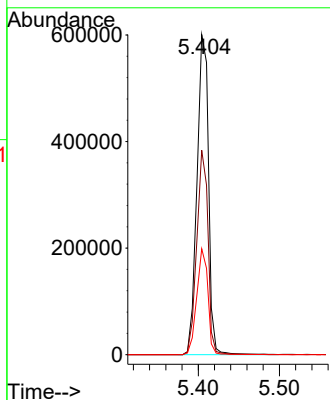
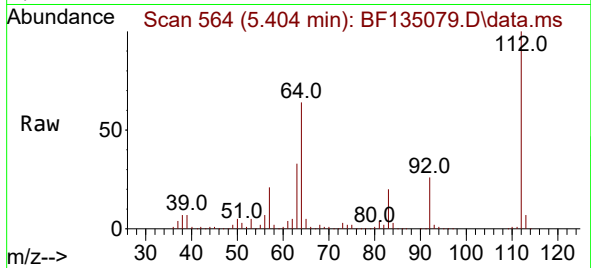




#5
2-Fluorophenol
Concen: 98.383 ng
RT: 5.404 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

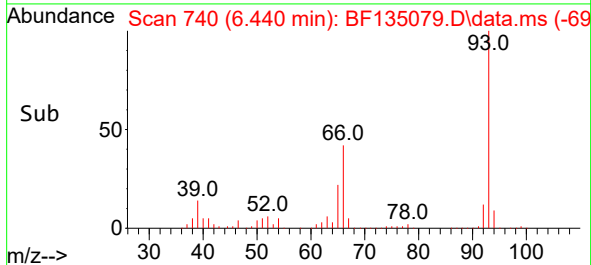
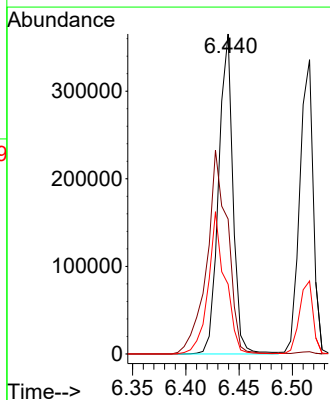
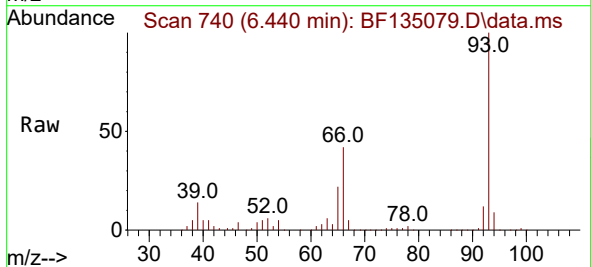
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Tgt Ion:112 Resp: 596159
Ion Ratio Lower Upper
112 100
64 63.9 50.5 75.7
63 33.1 25.9 38.9



#6
Aniline
Concen: 36.394 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion: 93 Resp: 340759
Ion Ratio Lower Upper
93 100
66 42.2 32.4 48.6
65 21.8 16.6 24.8

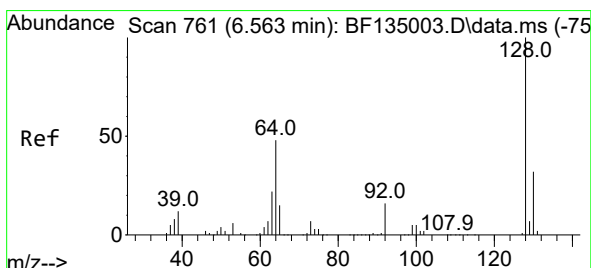
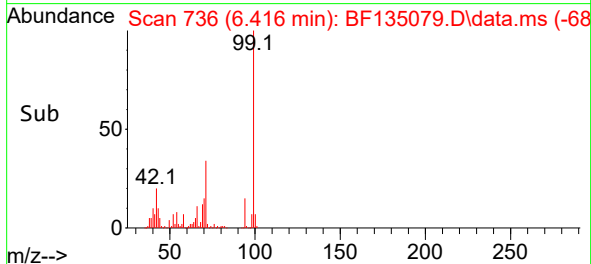
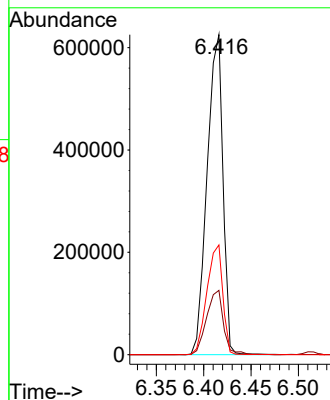
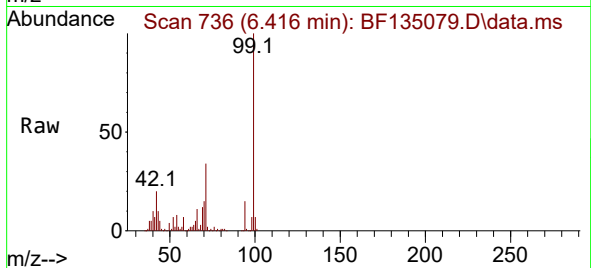




#7
Phenol-d6
Concen: 96.179 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

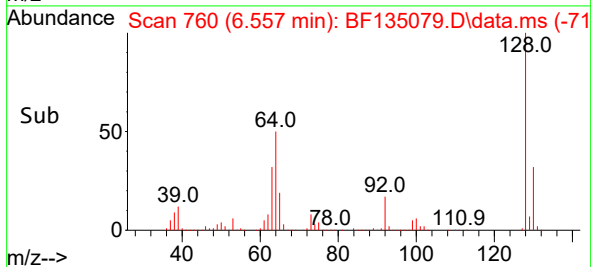
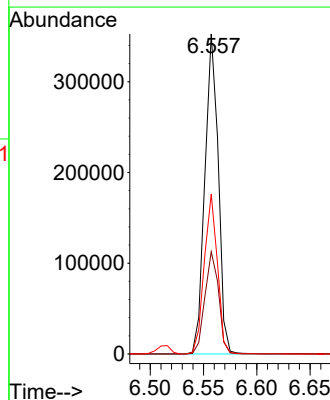
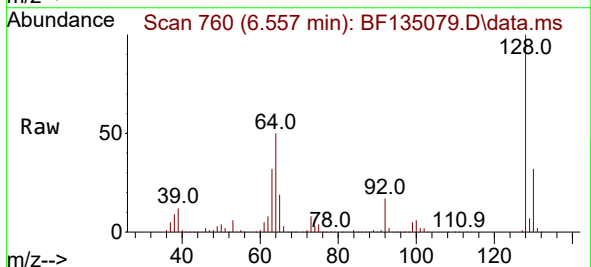
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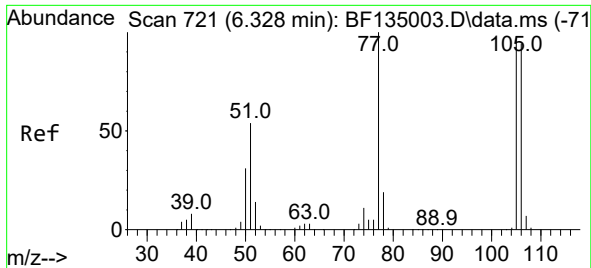
Tgt Ion: 99 Resp: 726422
Ion Ratio Lower Upper
99 100
42 20.1 16.6 25.0
71 34.3 27.0 40.6



#8
2-Chlorophenol
Concen: 50.349 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 309951
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 50.0 29.0 69.0

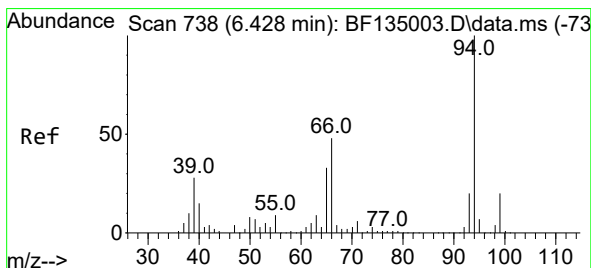
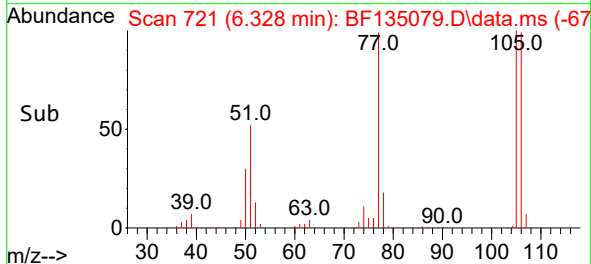
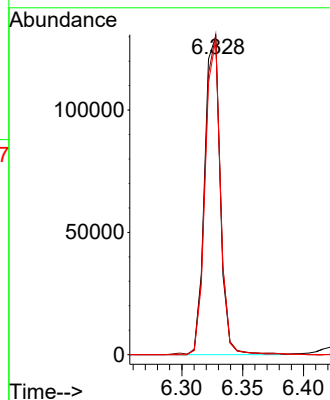
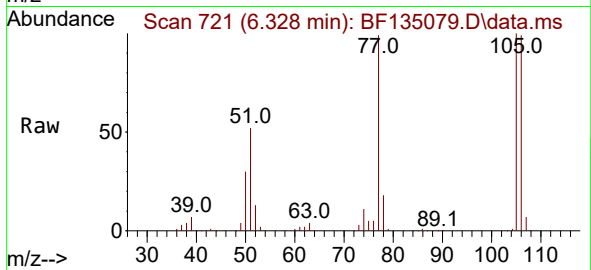




#9
Benzaldehyde
Concen: 30.123 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

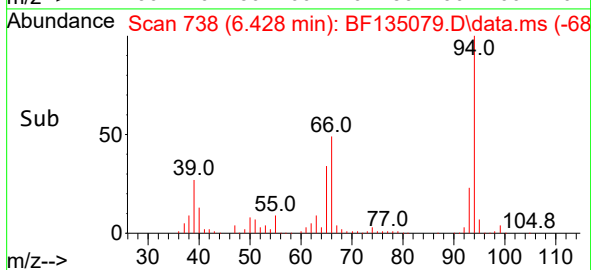
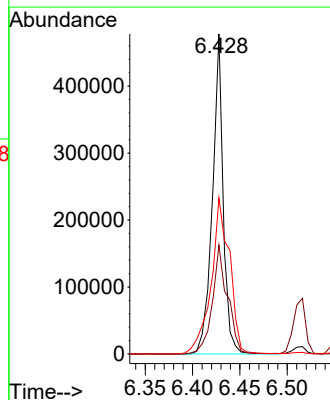
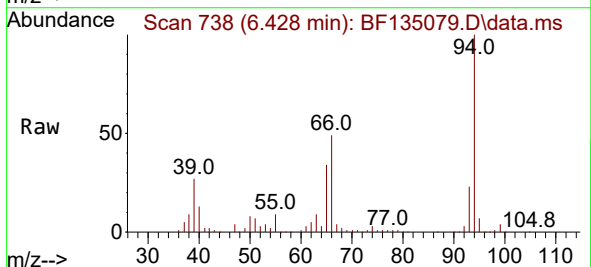
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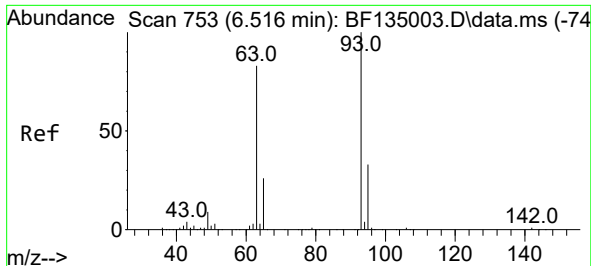
Tgt Ion: 77 Resp: 115928
Ion Ratio Lower Upper
77 100
105 100.6 78.4 118.4
106 99.1 74.3 114.3



#10
Phenol
Concen: 47.633 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion: 94 Resp: 377687
Ion Ratio Lower Upper
94 100
65 34.0 13.2 53.2
66 48.7 27.5 67.5

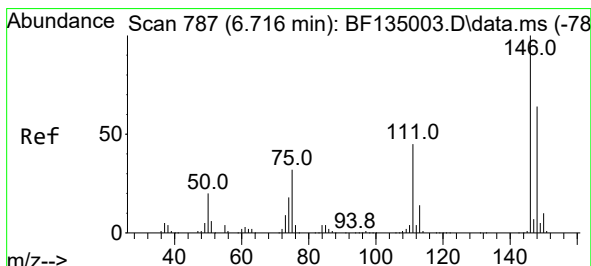
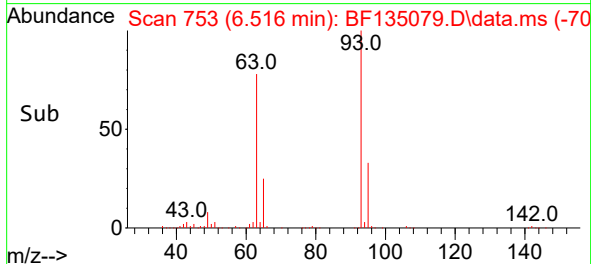
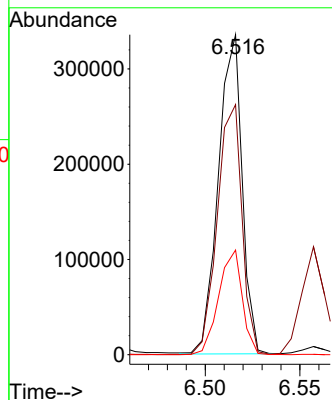
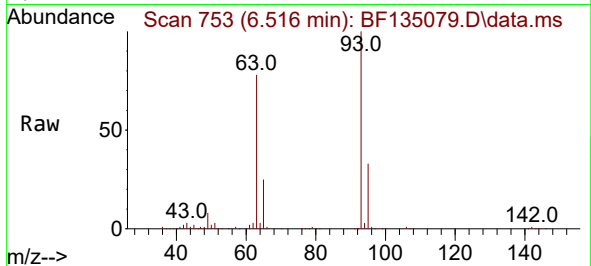




#11
bis(2-Chloroethyl)ether
Concen: 48.961 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

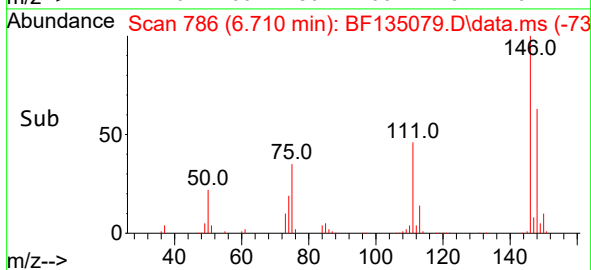
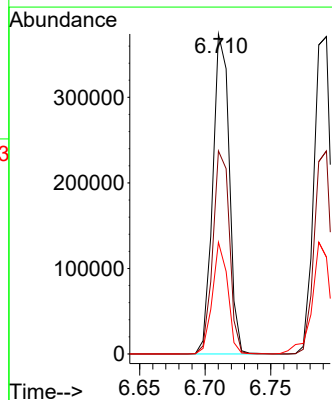
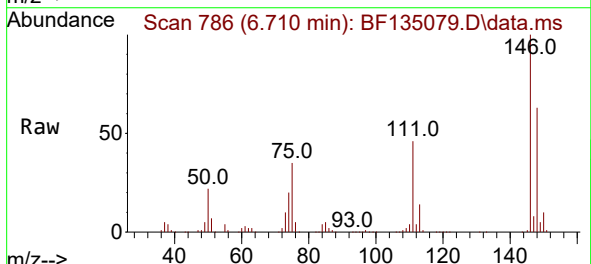
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

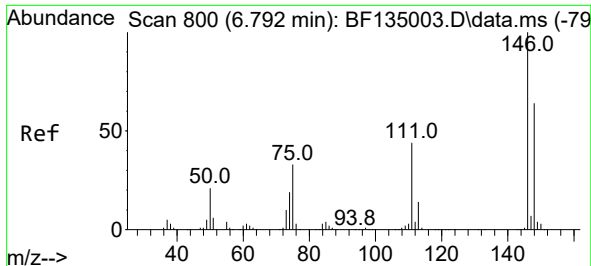
Tgt Ion: 93 Resp: 292342
Ion Ratio Lower Upper
93 100
63 78.2 62.8 102.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.689 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:146 Resp: 327835
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
75 34.9 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 52.099 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

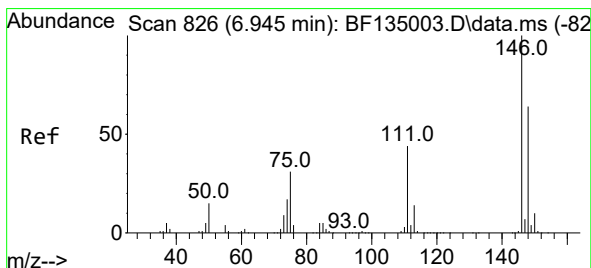
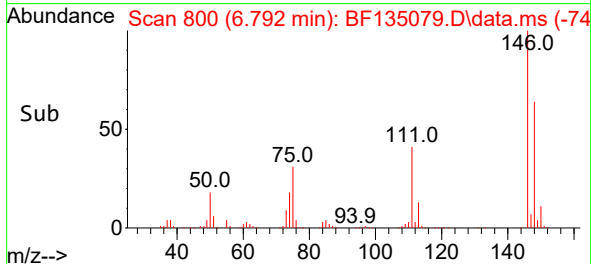
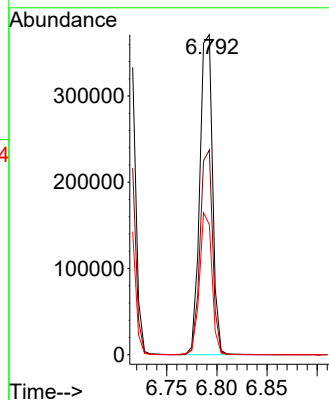
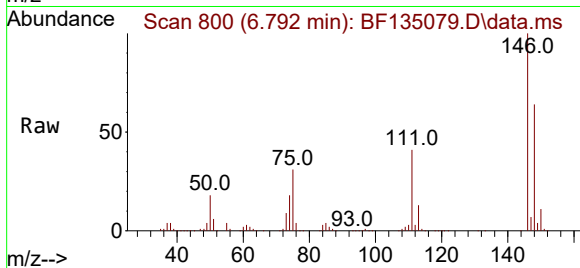
Tgt Ion:146 Resp: 330719

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 40.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 53.281 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

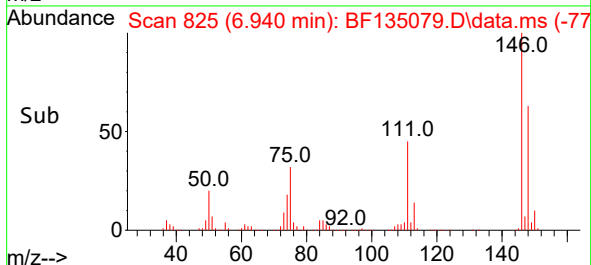
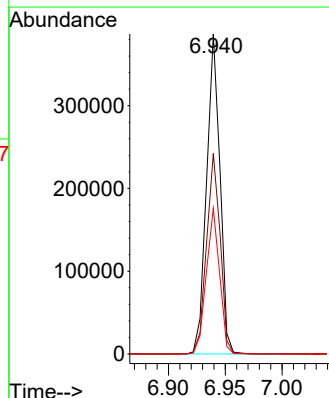
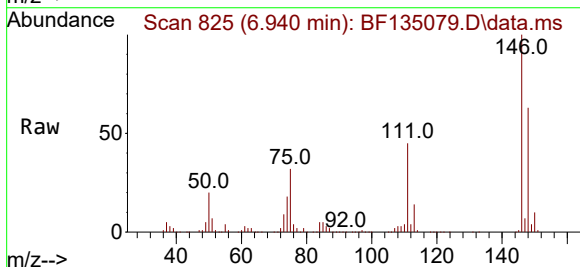
Tgt Ion:146 Resp: 315619

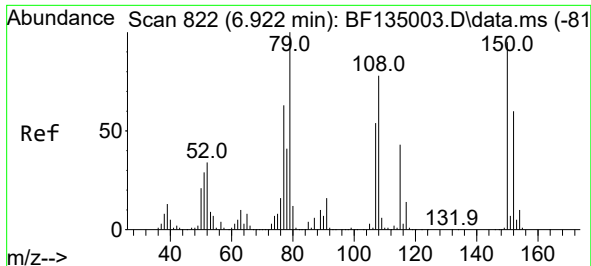
Ion Ratio Lower Upper

146 100

148 62.6 51.1 76.7

111 45.5 35.3 52.9

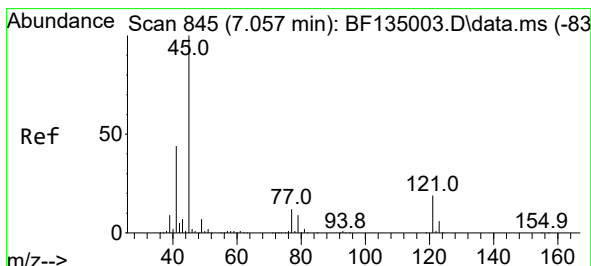
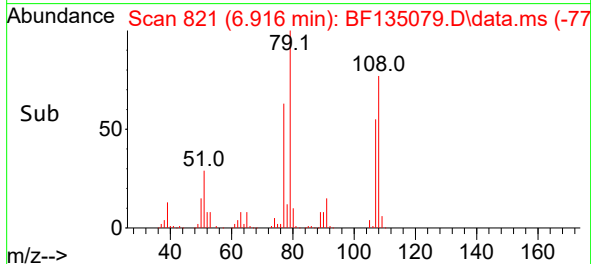
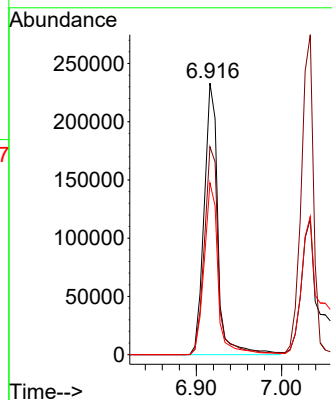
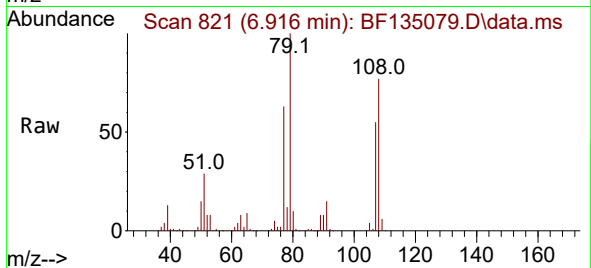




#15
Benzyl Alcohol
Concen: 50.591 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

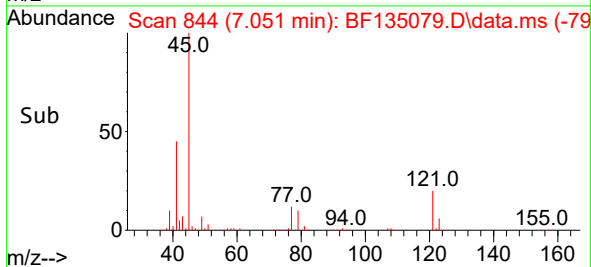
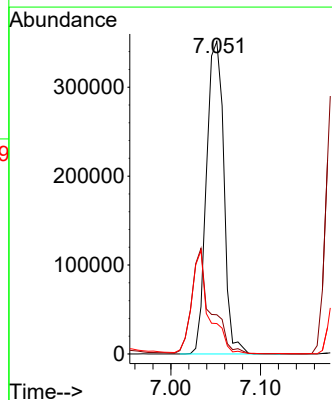
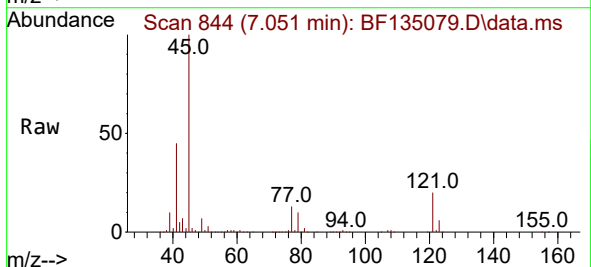
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

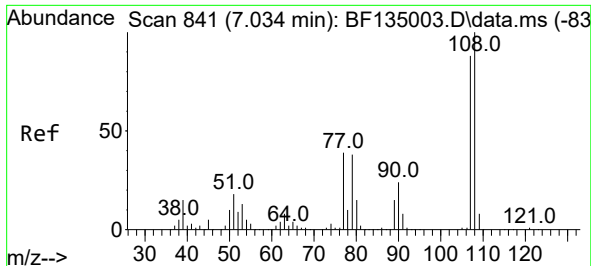
Tgt Ion: 79 Resp: 261787
Ion Ratio Lower Upper
79 100
108 76.6 62.5 93.7
77 63.3 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.038 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion: 45 Resp: 470332
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.3
79 9.7 0.0 29.5

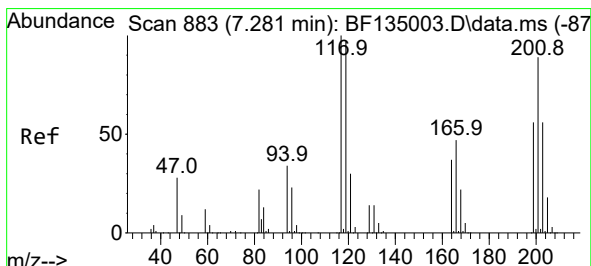
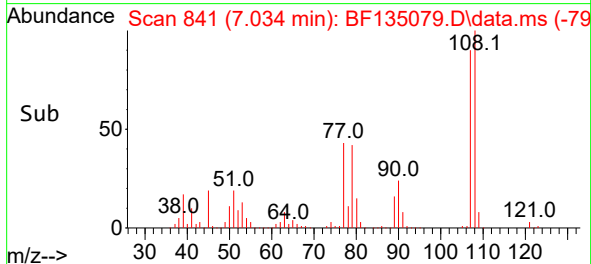
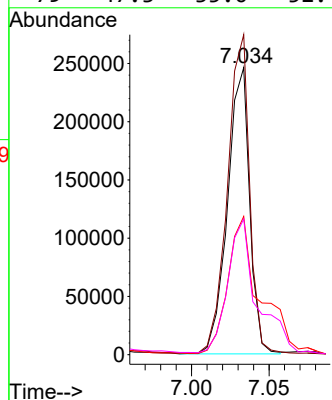
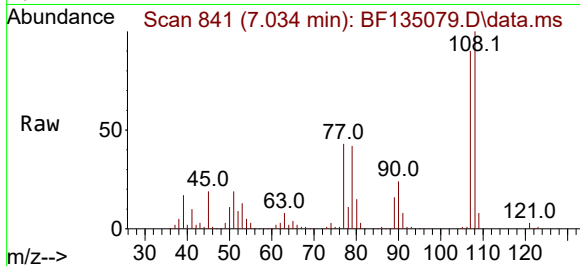




#17
2-Methylphenol
Concen: 45.393 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

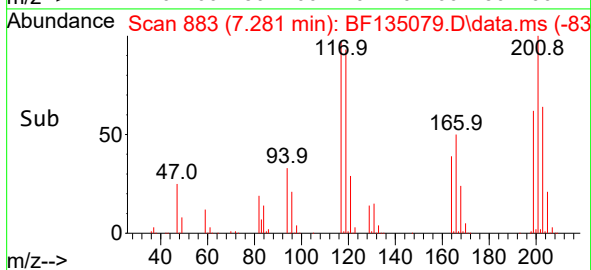
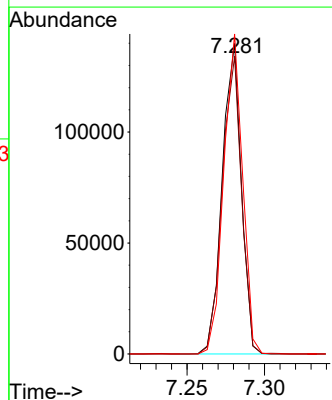
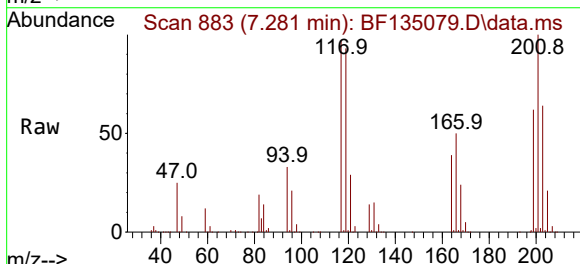
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

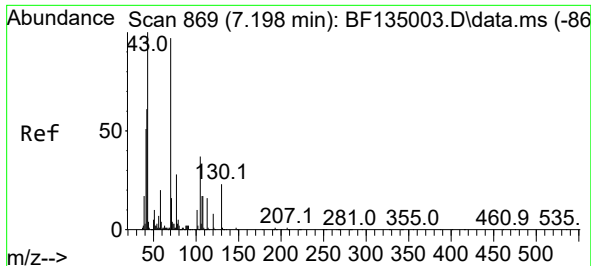
Tgt Ion:107 Resp: 243508
Ion Ratio Lower Upper
107 100
108 111.5 91.2 136.8
77 48.2 36.0 54.0
79 47.3 35.0 52.4



#18
Hexachloroethane
Concen: 51.141 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:117 Resp: 120256
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 103.1 71.4 107.2

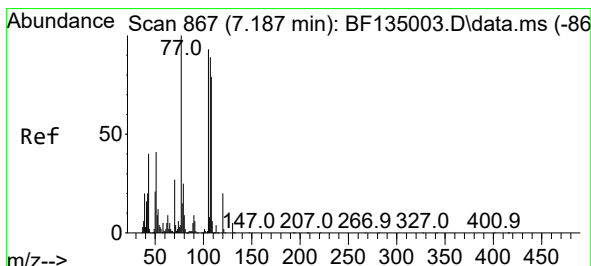
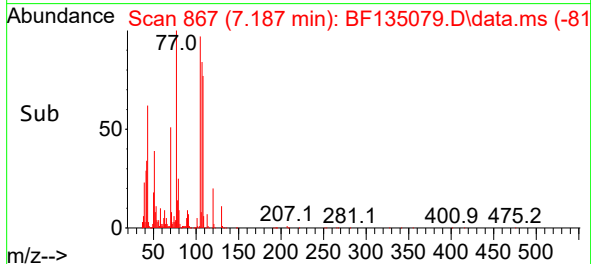
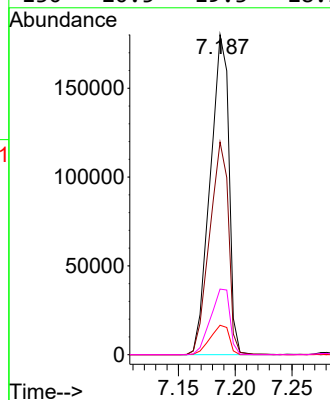
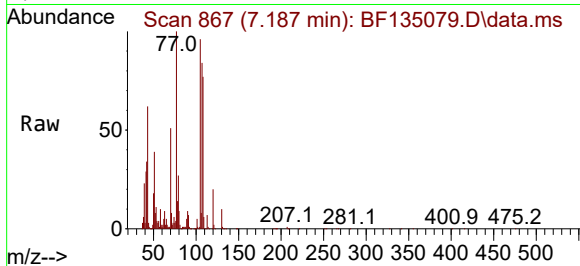




#19
n-Nitroso-di-n-propylamine
Concen: 45.966 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

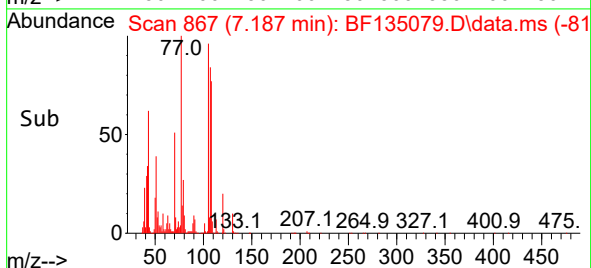
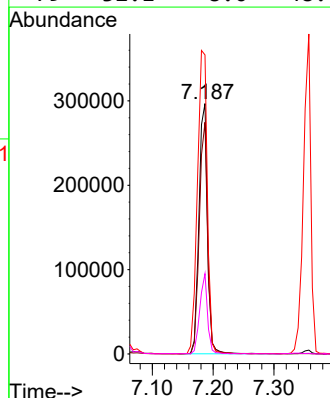
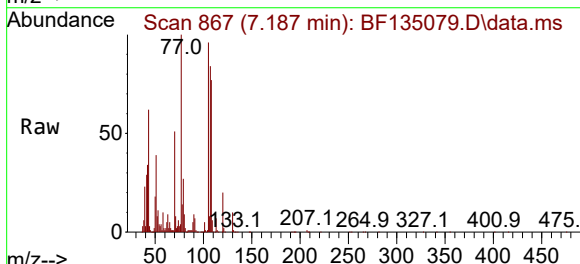
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

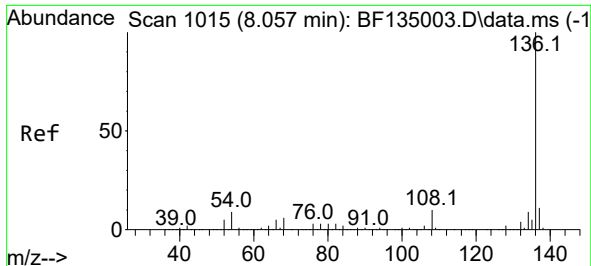
Tgt Ion: 70 Resp: 206222
Ion Ratio Lower Upper
70 100
42 66.4 50.2 75.4
101 9.2 8.1 12.1
130 20.5 19.3 28.9



#20
3+4-Methylphenols
Concen: 45.646 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

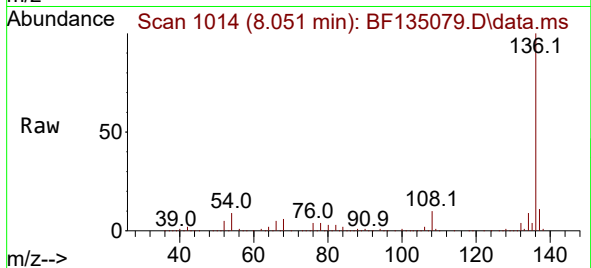
Tgt Ion: 107 Resp: 288880
Ion Ratio Lower Upper
107 100
108 92.5 68.6 108.6
77 119.4 92.3 132.3
79 32.1 8.0 48.0



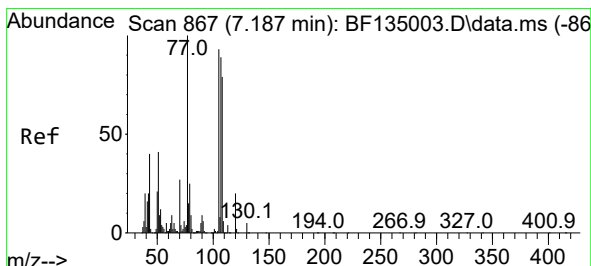
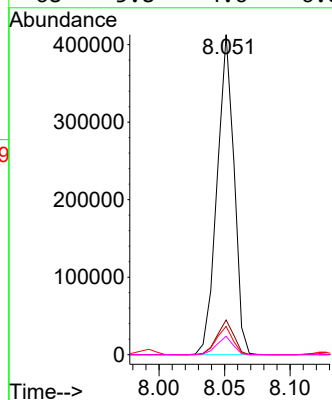
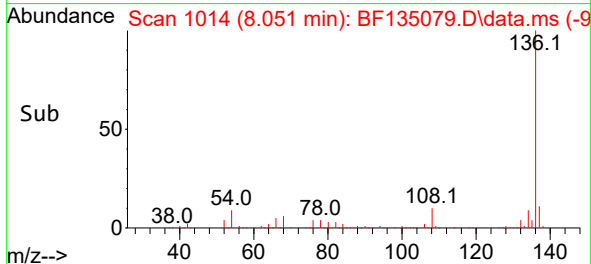


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

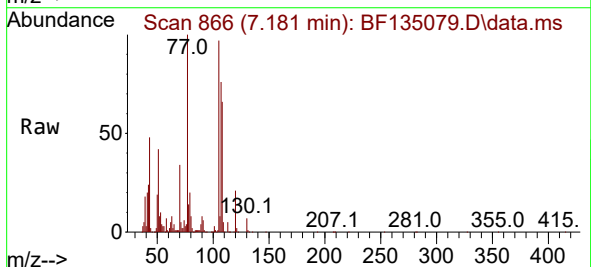
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD



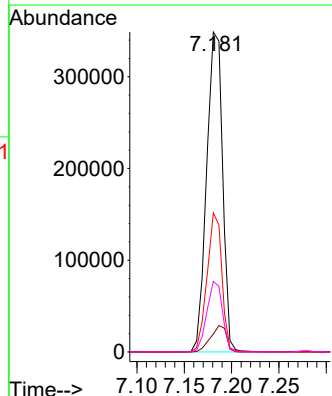
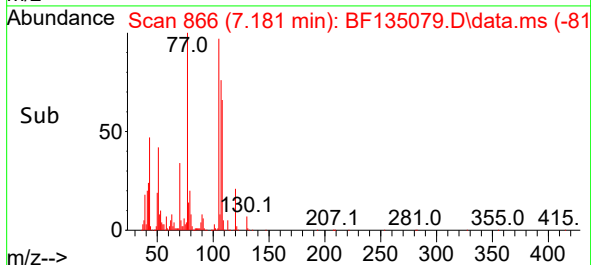
Tgt Ion:136 Resp: 370284
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.8 7.0 10.4
68 5.8 4.6 6.8

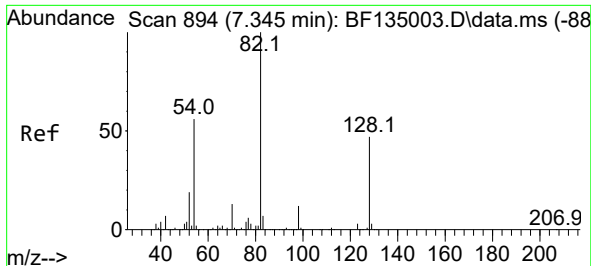


#22
Acetophenone
Concen: 49.624 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39



Tgt Ion:105 Resp: 408716
Ion Ratio Lower Upper
105 100
71 5.6 3.8 5.6
51 43.4 35.0 52.6
120 22.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 68.750 ng

RT: 7.334 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

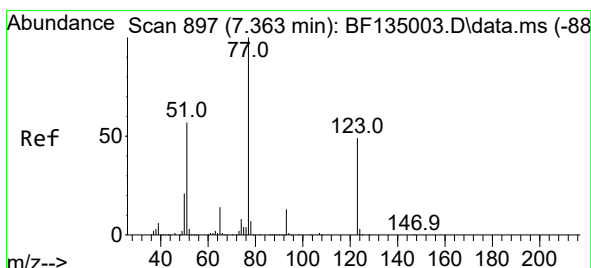
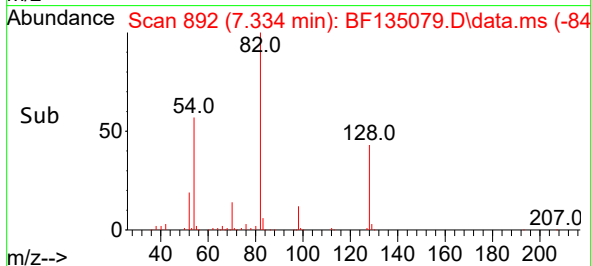
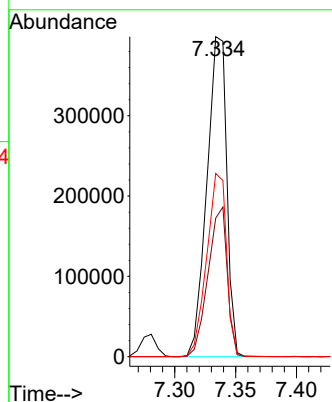
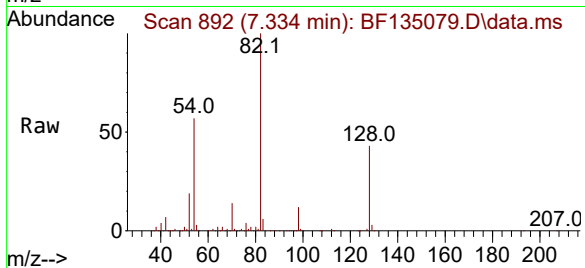
Tgt Ion: 82 Resp: 453131

Ion Ratio Lower Upper

82 100

128 43.3 37.8 56.8

54 57.3 45.0 67.6



#24

Nitrobenzene

Concen: 47.242 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

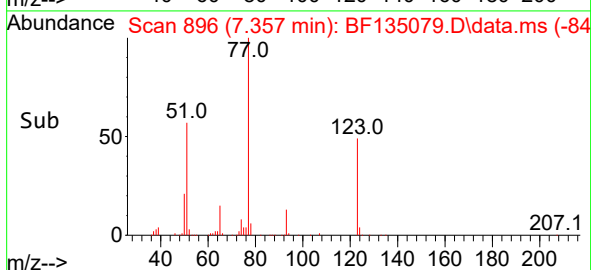
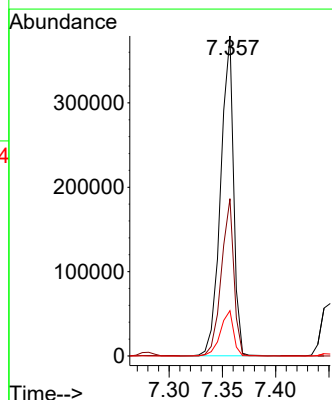
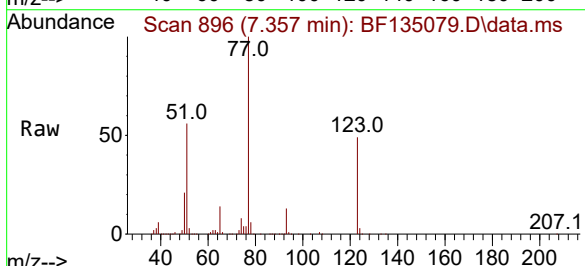
Tgt Ion: 77 Resp: 319400

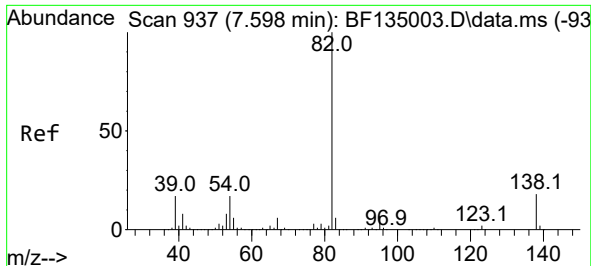
Ion Ratio Lower Upper

77 100

123 49.1 39.4 59.2

65 14.2 11.4 17.2

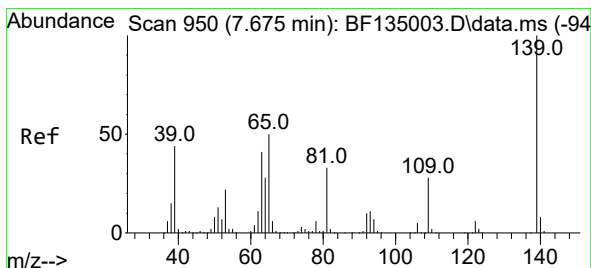
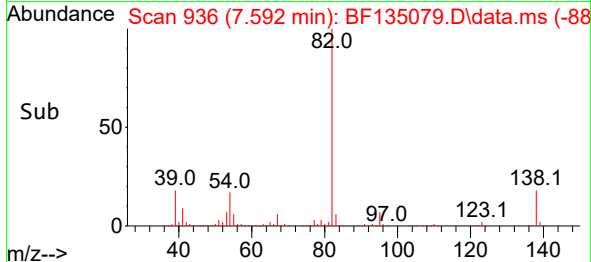
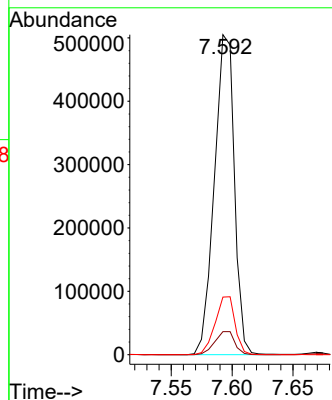
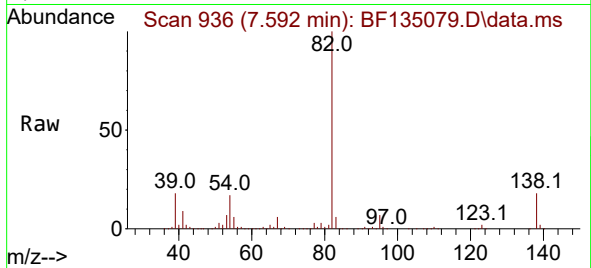




#25
Isophorone
Concen: 46.250 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

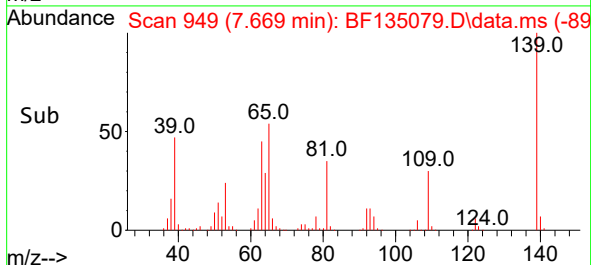
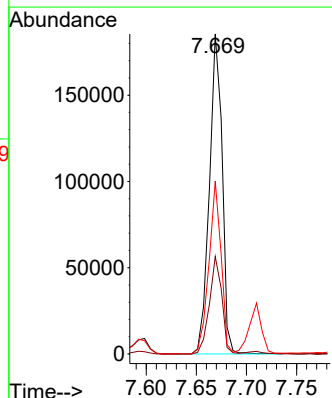
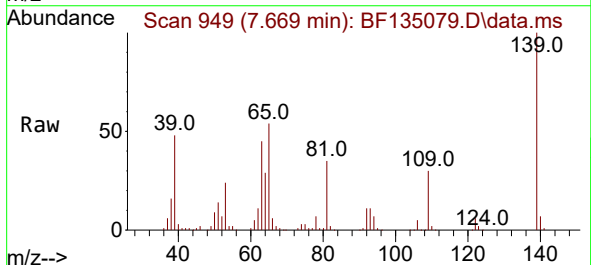
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

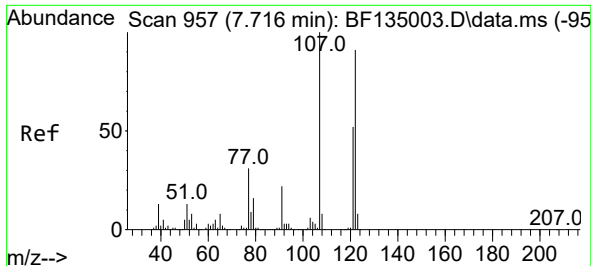
Tgt Ion: 82 Resp: 577958
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.0 14.7 22.1



#26
2-Nitrophenol
Concen: 49.519 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion: 139 Resp: 165410
Ion Ratio Lower Upper
139 100
109 30.5 22.6 34.0
65 53.9 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 45.085 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135079.D

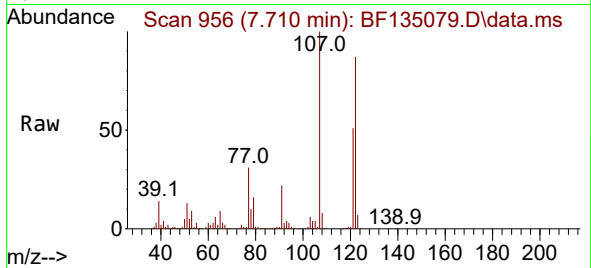
Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD



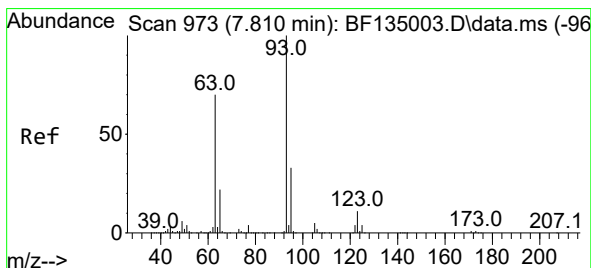
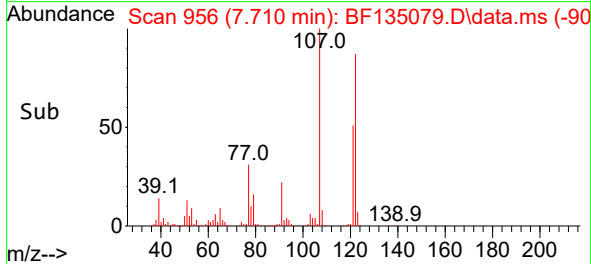
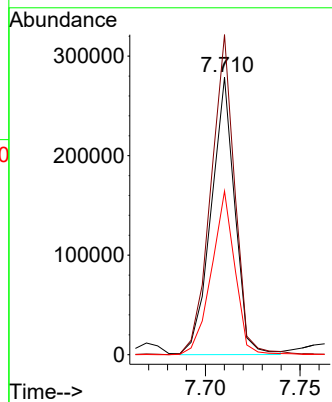
Tgt Ion:122 Resp: 242460

Ion Ratio Lower Upper

122 100

107 115.4 87.8 131.8

121 59.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.369 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

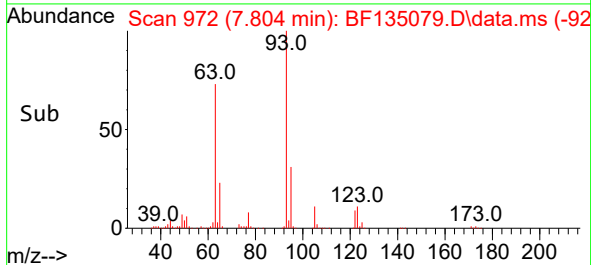
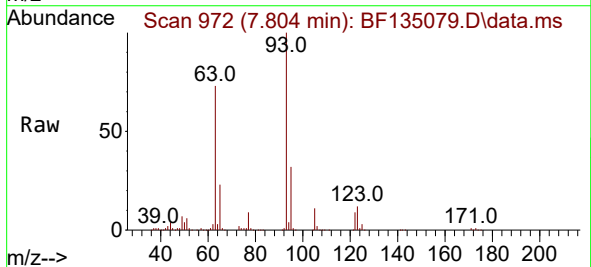
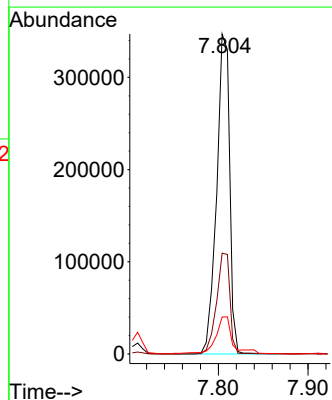
Tgt Ion: 93 Resp: 349540

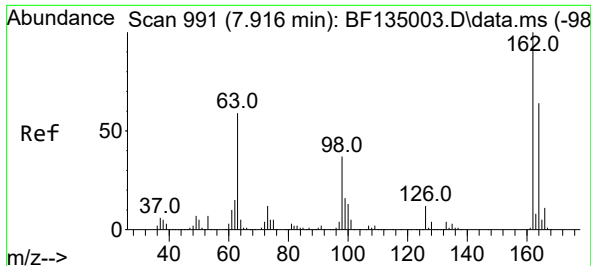
Ion Ratio Lower Upper

93 100

95 31.5 26.0 39.0

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.929 ng

RT: 7.910 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

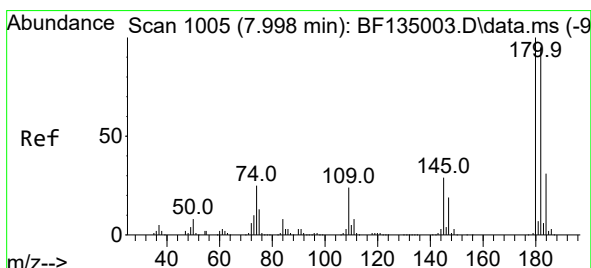
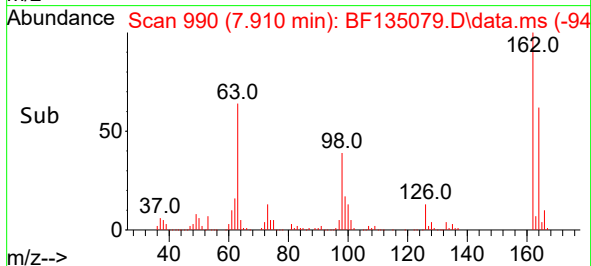
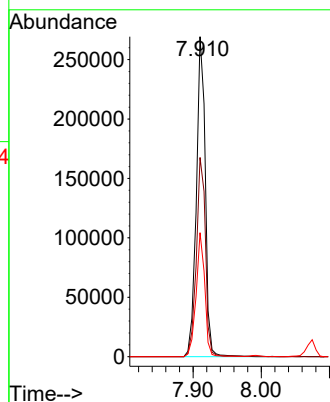
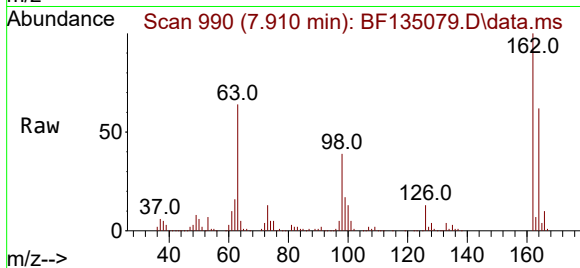
Tgt Ion:162 Resp: 244972

Ion Ratio Lower Upper

162 100

164 62.3 44.2 84.2

98 38.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 49.901 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

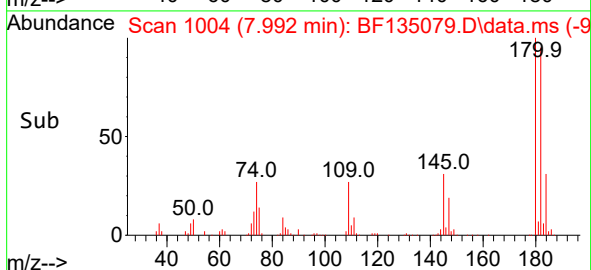
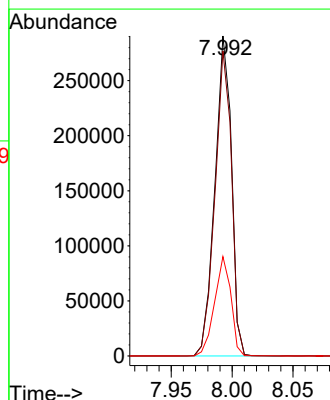
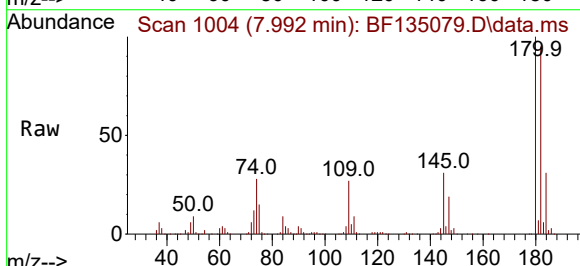
Tgt Ion:180 Resp: 275626

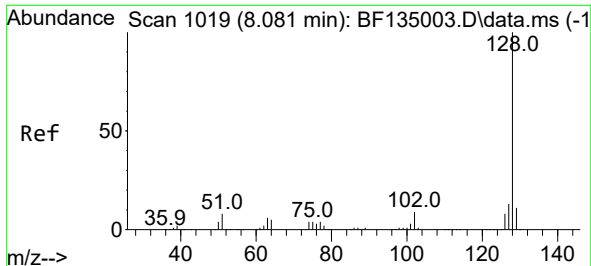
Ion Ratio Lower Upper

180 100

182 95.4 76.3 114.5

145 31.1 23.5 35.3

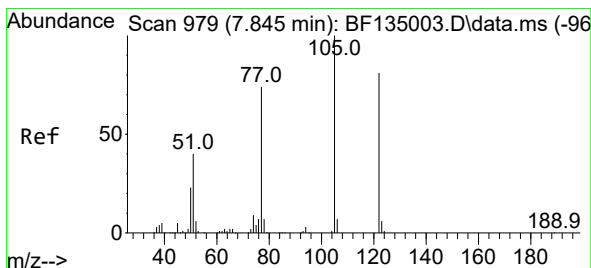
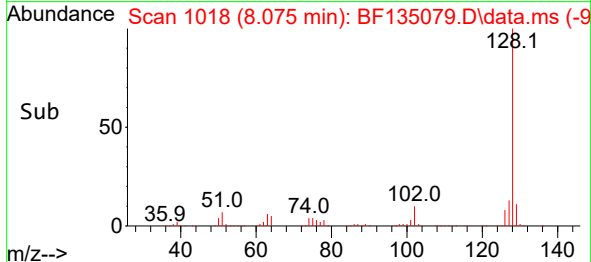
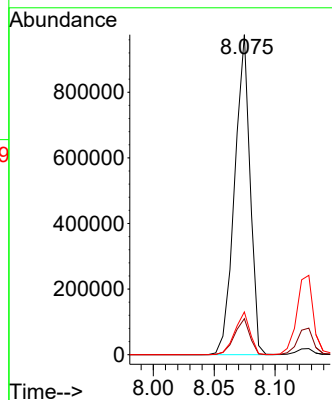
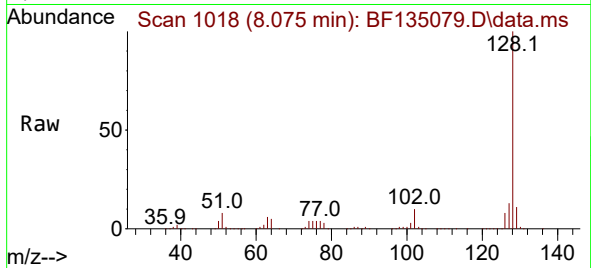




#31
Naphthalene
Concen: 47.456 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

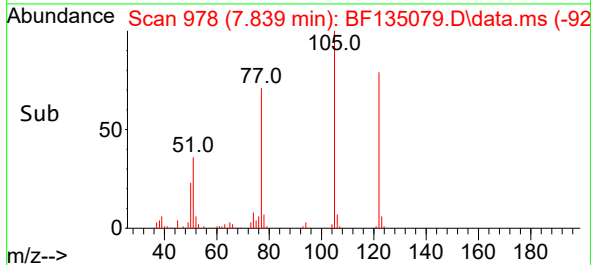
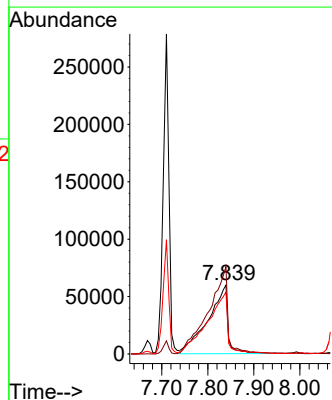
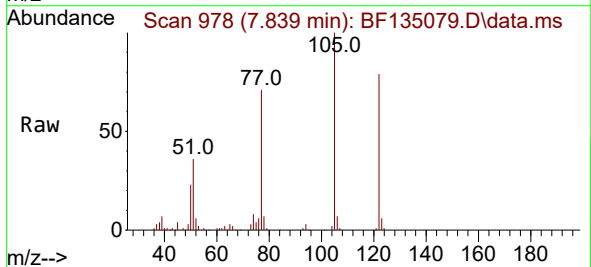
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

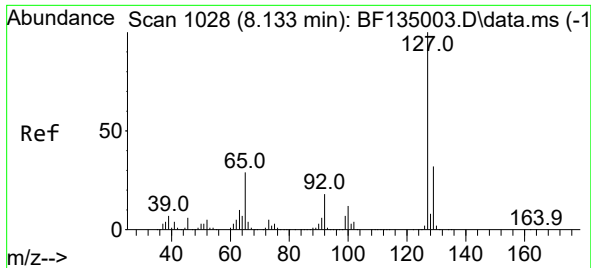
Tgt Ion:128 Resp: 858393
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 42.031 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:122 Resp: 180817
Ion Ratio Lower Upper
122 100
105 126.8 99.8 139.8
77 89.9 69.5 109.5

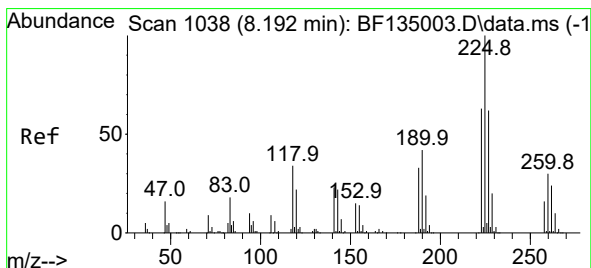
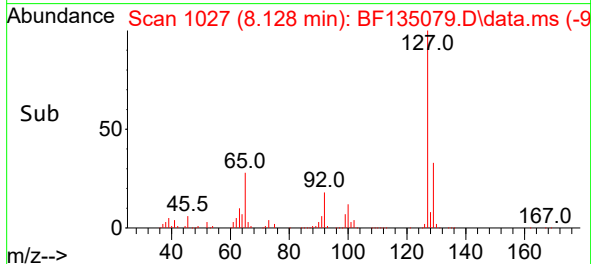
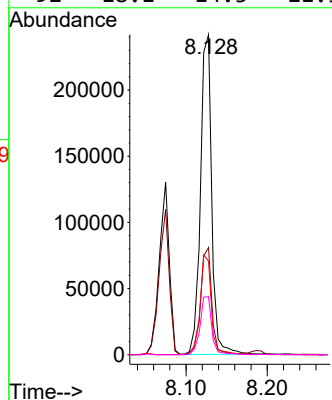
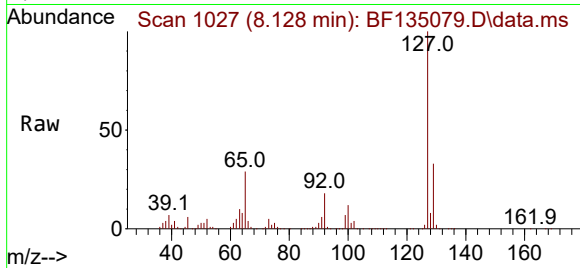




#33
4-Chloroaniline
Concen: 29.648 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

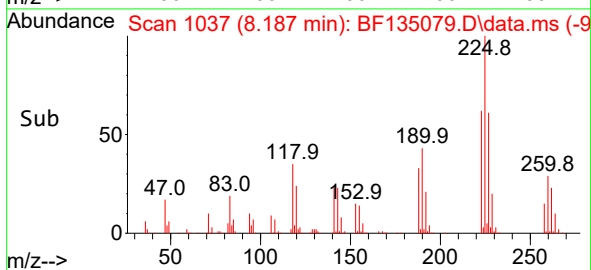
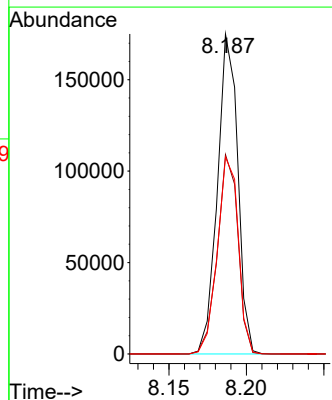
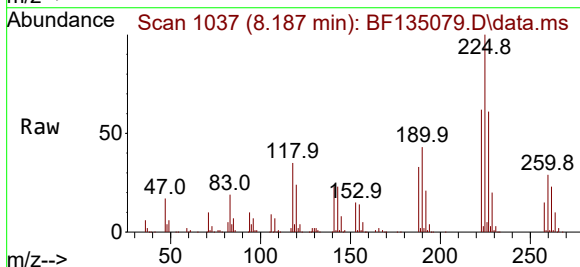
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

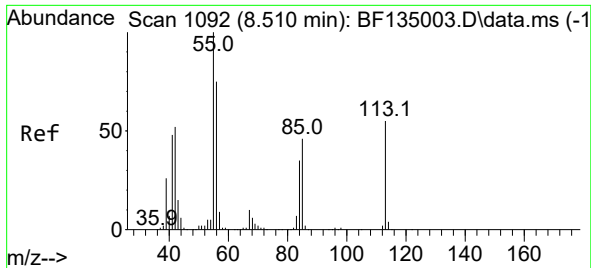
Tgt Ion:	127	Resp:	234561
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.6	38.4
65	29.2	23.1	34.7
92	18.1	14.3	21.5



#34
Hexachlorobutadiene
Concen: 50.874 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:	225	Resp:	159469
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	61.5	49.6	74.4

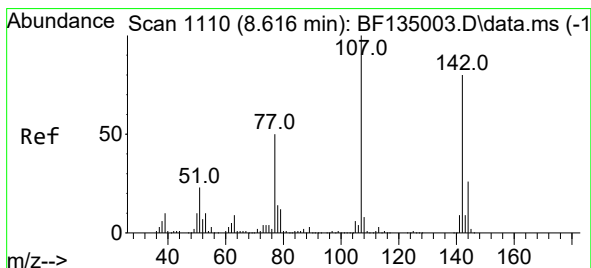
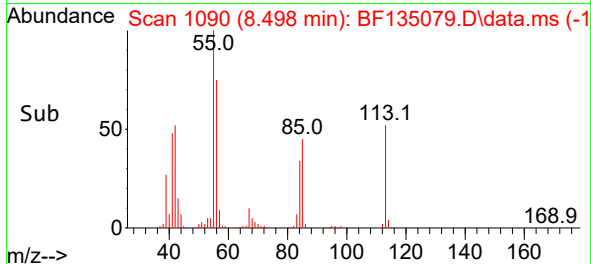
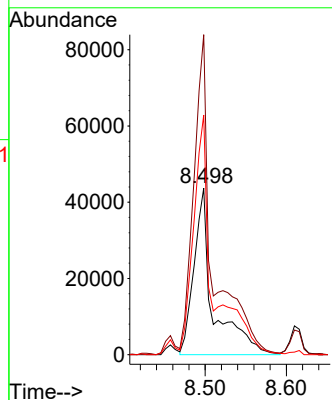
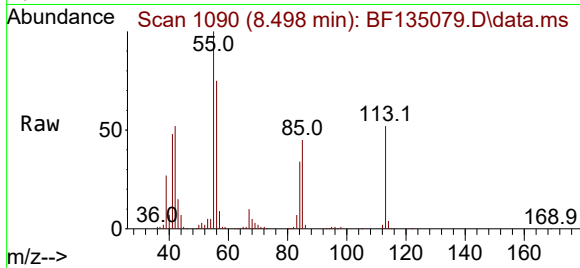




#35
 Caprolactam
 Concen: 43.339 ng
 RT: 8.498 min Scan# 1090
 Delta R.T. -0.012 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

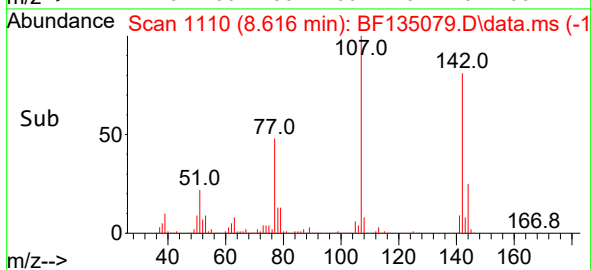
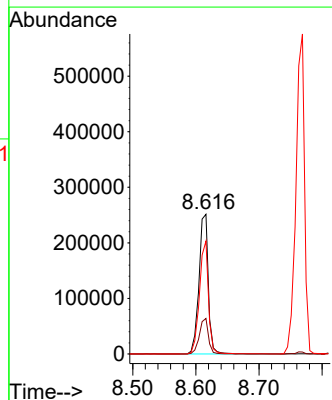
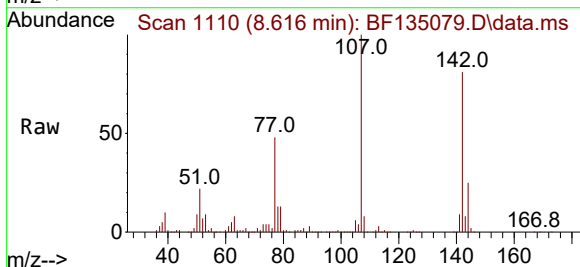
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MSD

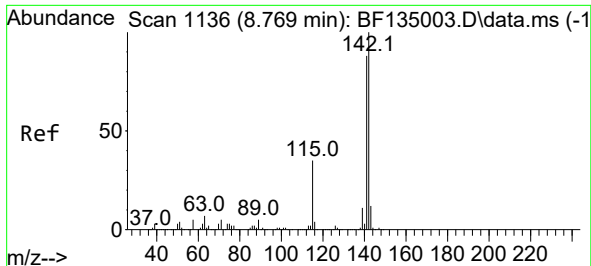
Tgt Ion:113 Resp: 72529
 Ion Ratio Lower Upper
 113 100
 55 192.2 160.6 200.6
 56 143.9 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.407 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

Tgt Ion:107 Resp: 257627
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 31.0
 142 80.8 64.4 96.6

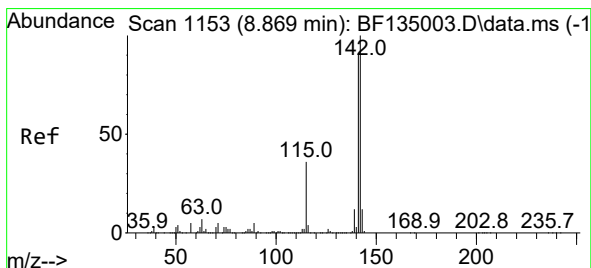
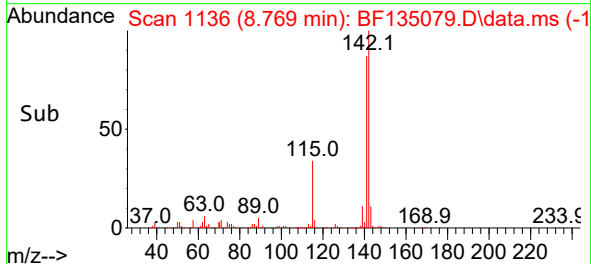
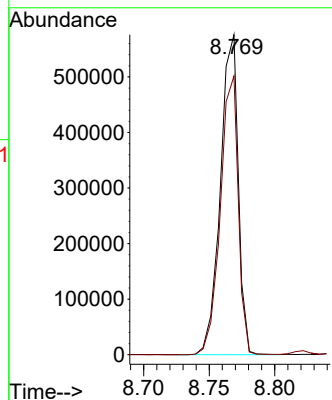
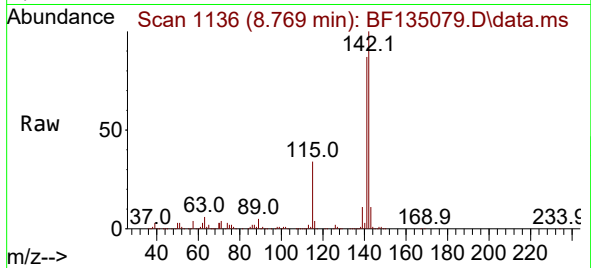




#37
2-Methylnaphthalene
Concen: 45.179 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

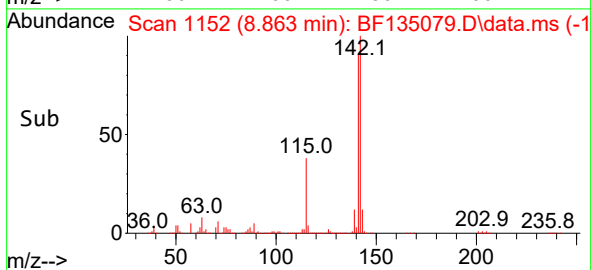
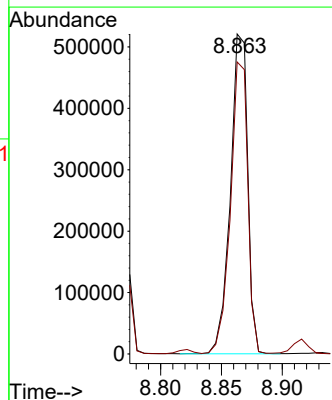
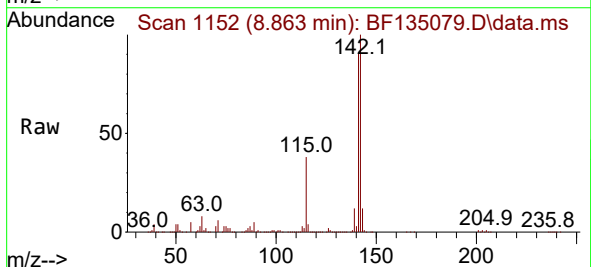
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

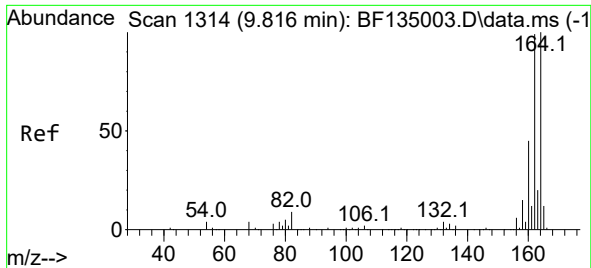
Tgt Ion:142 Resp: 545259
Ion Ratio Lower Upper
142 100
141 87.0 70.7 106.1



#38
1-Methylnaphthalene
Concen: 45.592 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:142 Resp: 514854
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

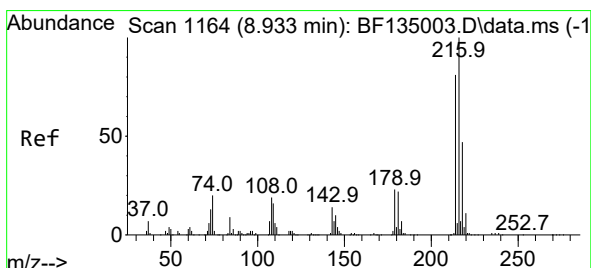
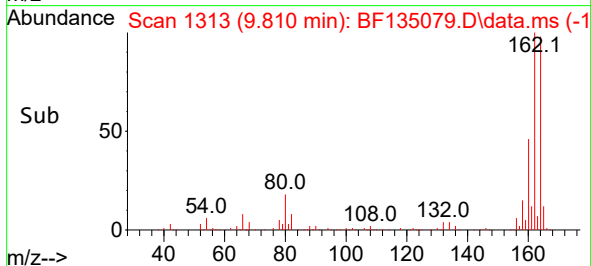
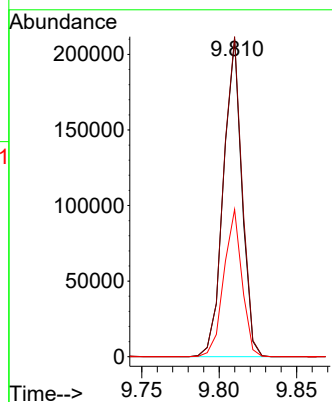
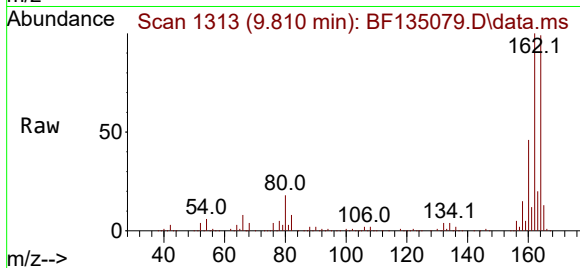
Tgt Ion:164 Resp: 173738

Ion Ratio Lower Upper

164 100

162 100.7 79.5 119.3

160 46.3 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.404 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Tgt Ion:216 Resp: 254872

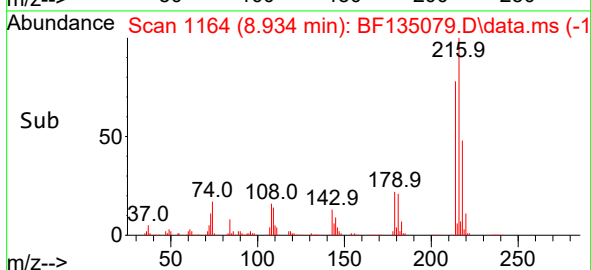
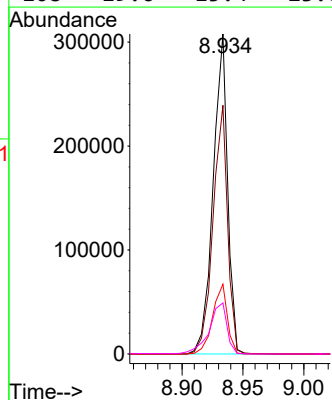
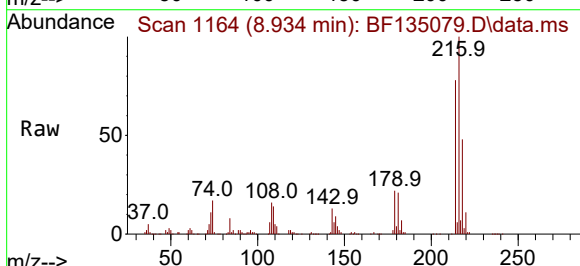
Ion Ratio Lower Upper

216 100

214 78.5 63.8 95.8

179 22.1 17.7 26.5

108 19.6 15.4 23.0

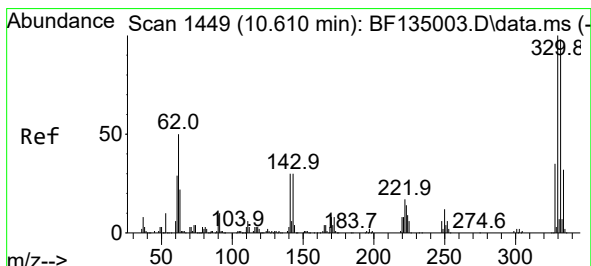
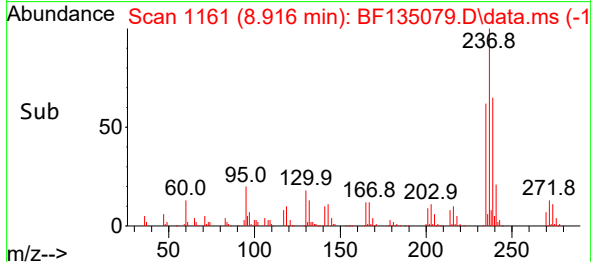
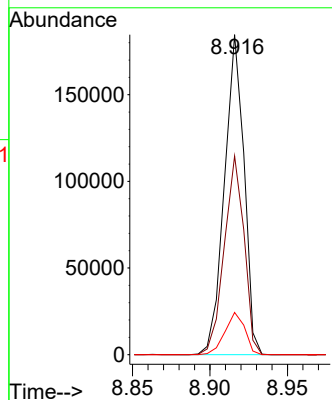
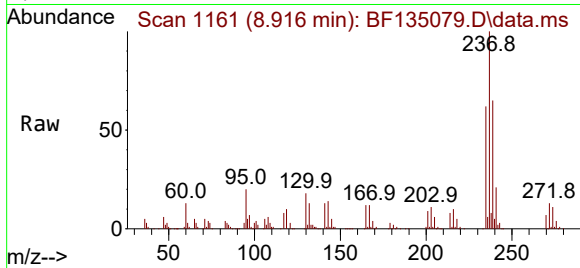




#41
Hexachlorocyclopentadiene
Concen: 78.421 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

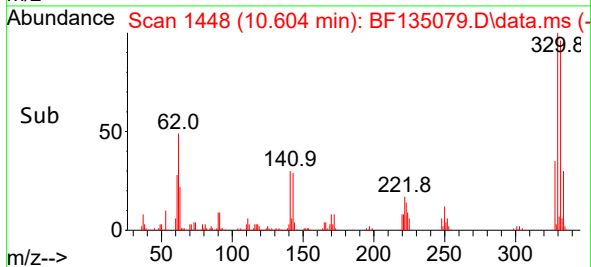
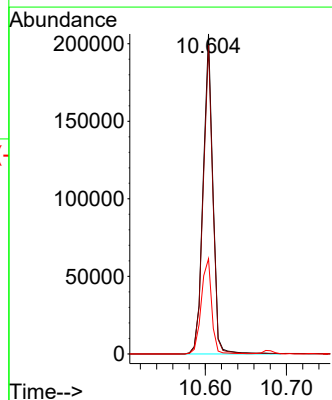
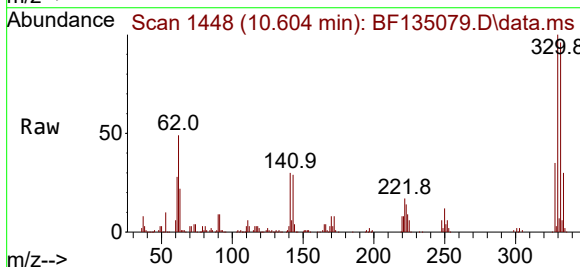
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

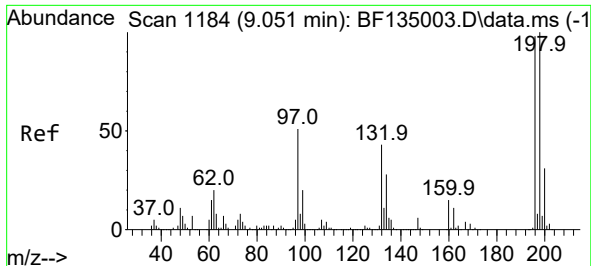
Tgt Ion:237 Resp: 162336
Ion Ratio Lower Upper
237 100
235 62.1 40.9 80.9
272 13.2 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 92.799 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:330 Resp: 171028
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 32.0 26.3 39.5

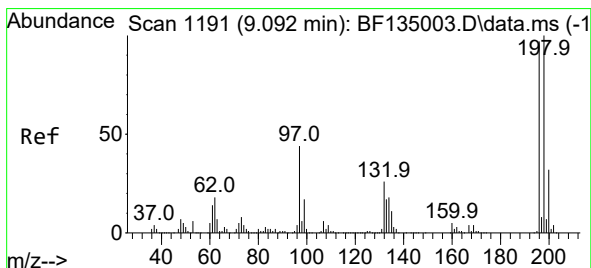
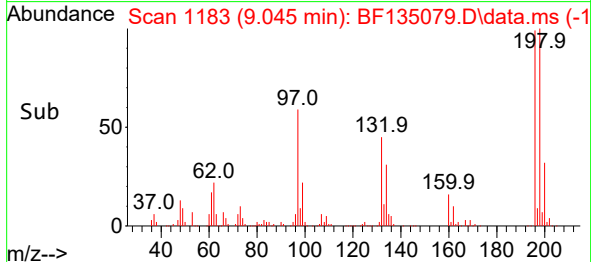
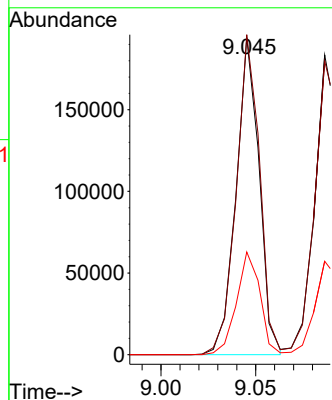
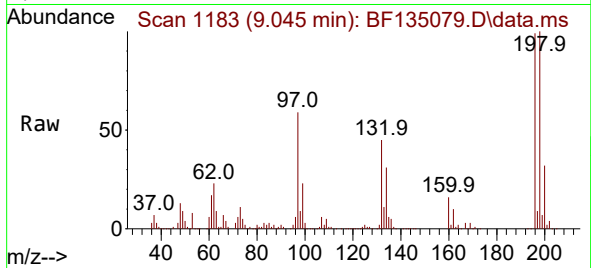




#43
2,4,6-Trichlorophenol
Concen: 50.206 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

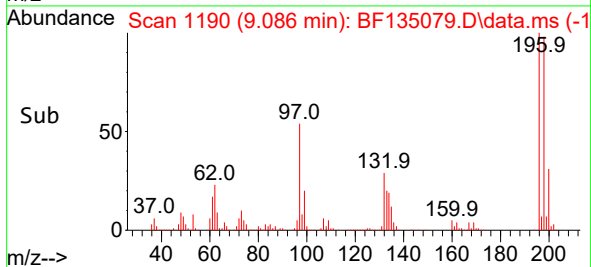
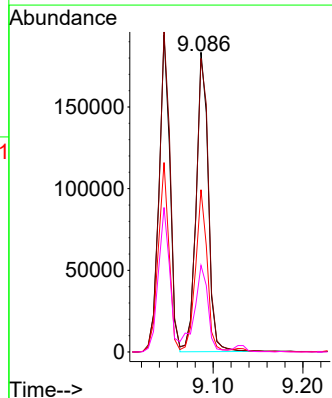
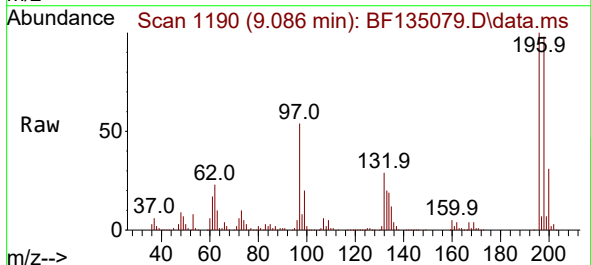
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

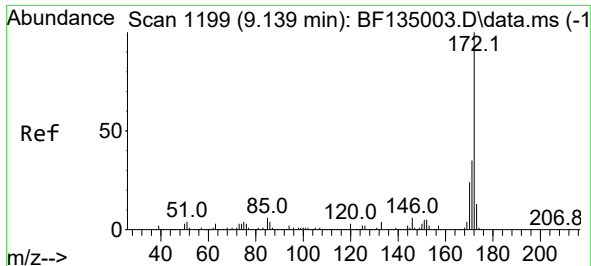
Tgt Ion:196 Resp: 163987
Ion Ratio Lower Upper
196 100
198 100.9 81.8 122.6
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 45.008 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:196 Resp: 170199
Ion Ratio Lower Upper
196 100
198 98.0 82.8 124.2
97 54.2 36.5 54.7
132 28.9 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 73.153 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

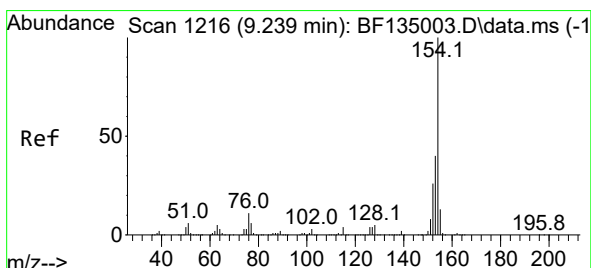
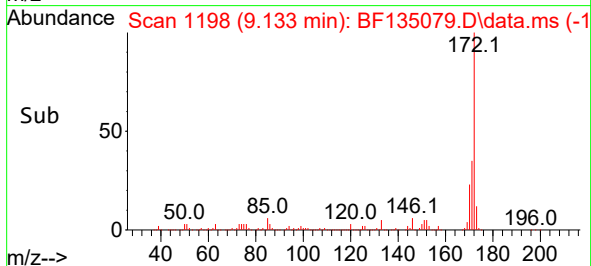
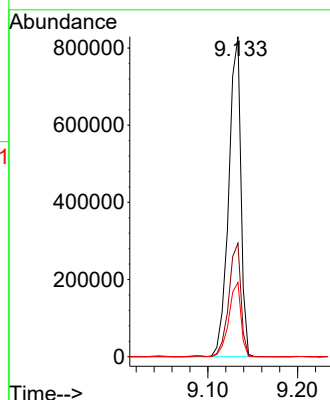
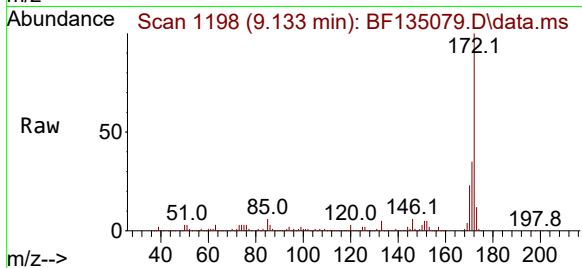
Tgt Ion:172 Resp: 780624

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 50.697 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

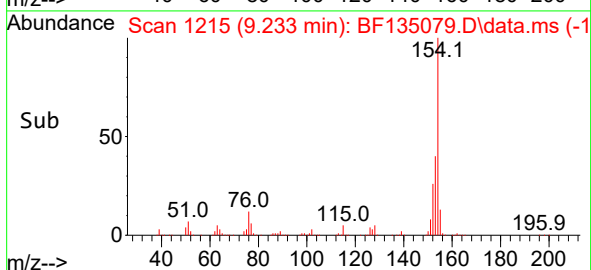
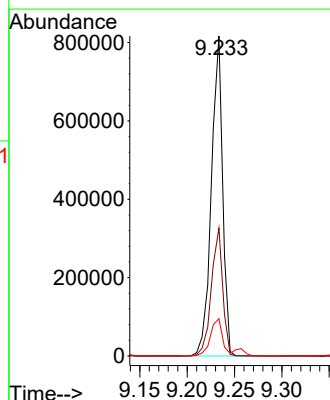
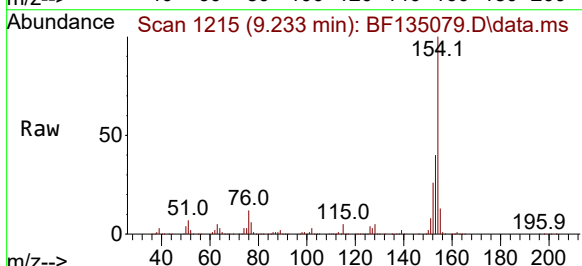
Tgt Ion:154 Resp: 672953

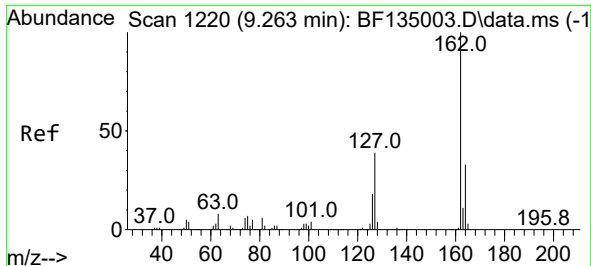
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 11.6 0.0 31.2

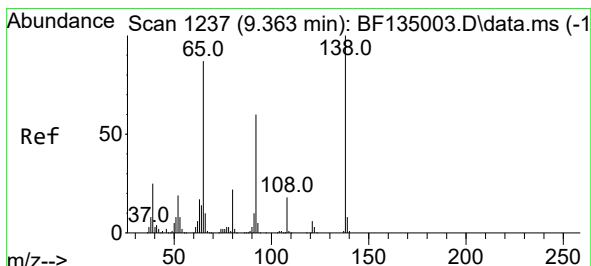
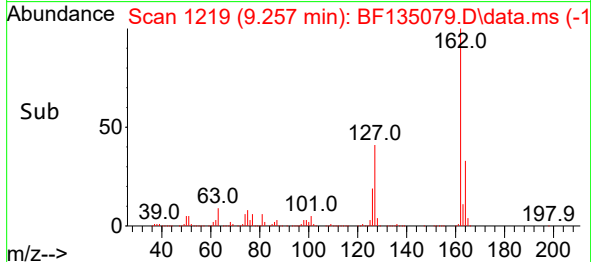
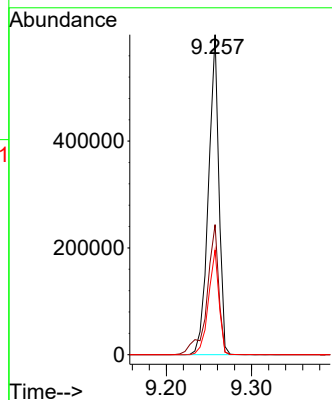
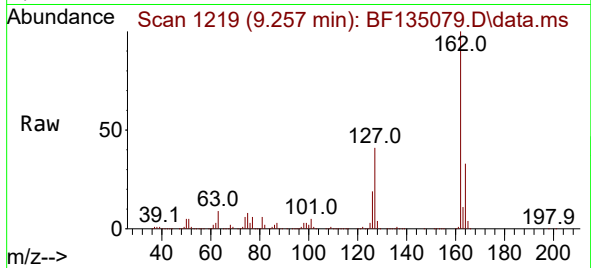




#47
2-Chloronaphthalene
Concen: 51.025 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

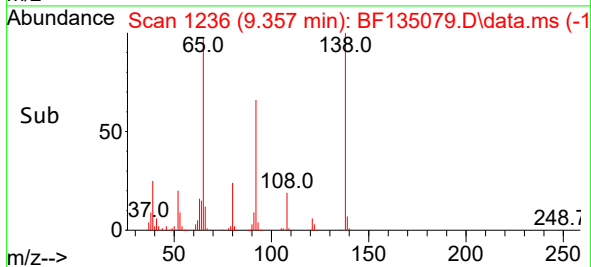
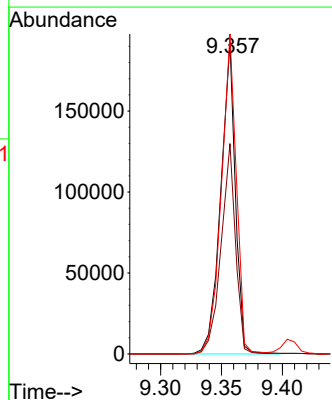
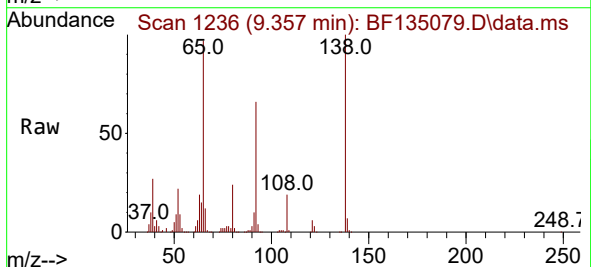
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

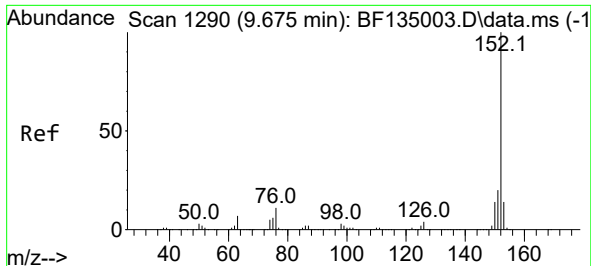
Tgt Ion:162 Resp: 509331
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 47.342 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

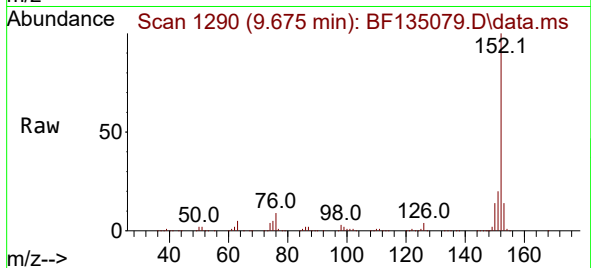
Tgt Ion: 65 Resp: 161769
Ion Ratio Lower Upper
65 100
92 67.5 54.9 82.3
138 102.6 91.6 137.4



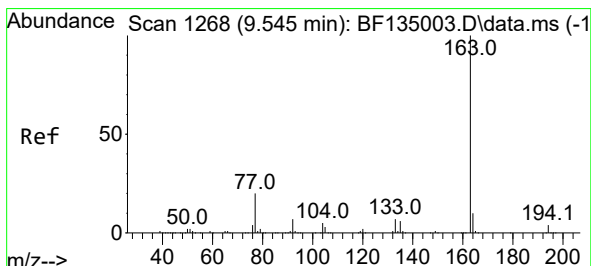
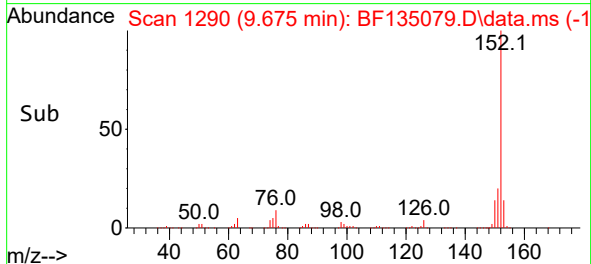
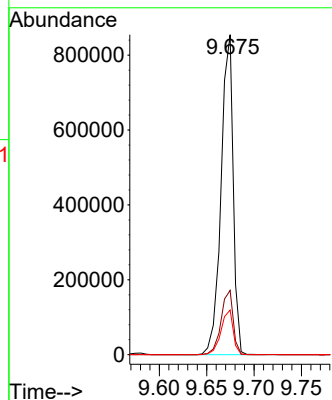


#49
Acenaphthylene
Concen: 50.565 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

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

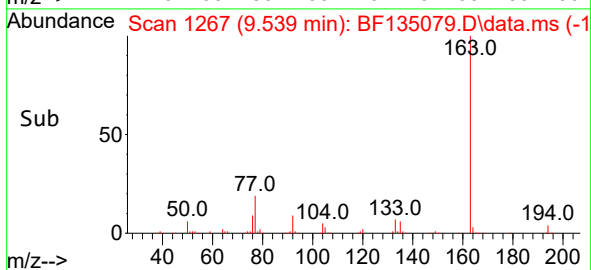
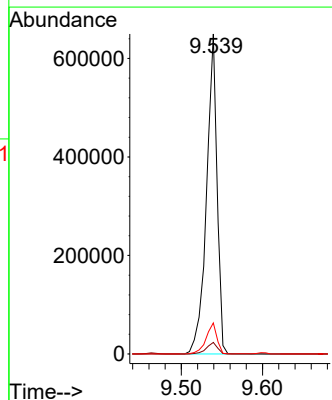
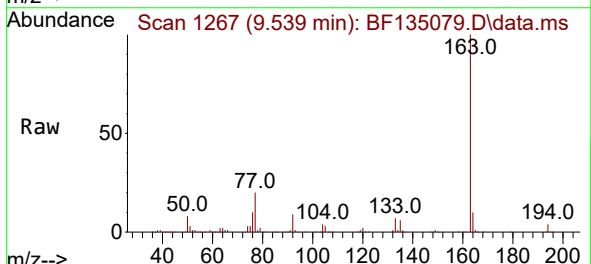


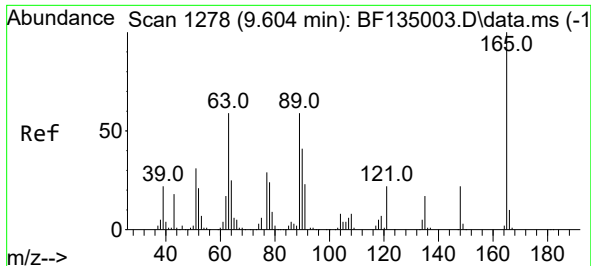
Tgt Ion:152 Resp: 762986
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.9 11.4 17.0



#50
Dimethylphthalate
Concen: 48.114 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:163 Resp: 585323
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.7 8.1 12.1

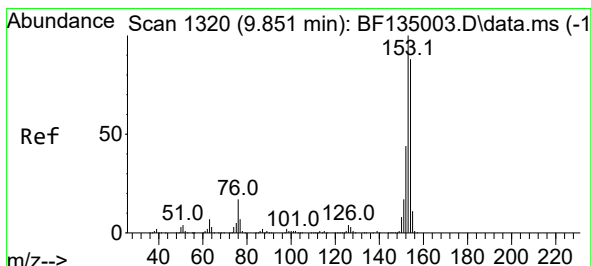
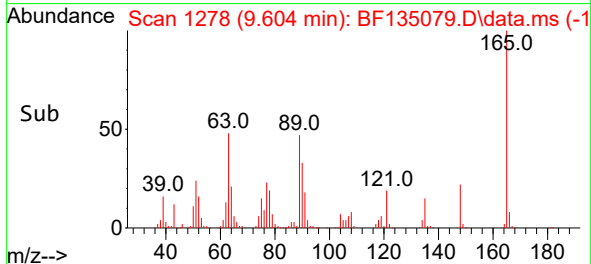
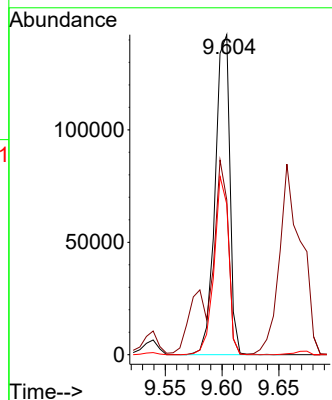
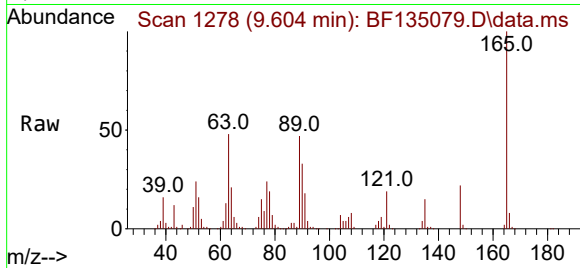




#51
2,6-Dinitrotoluene
Concen: 48.041 ng
RT: 9.604 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

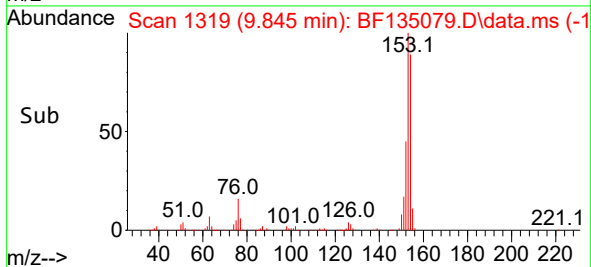
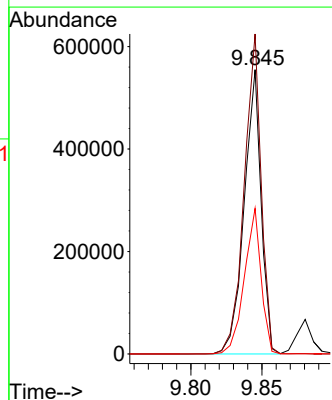
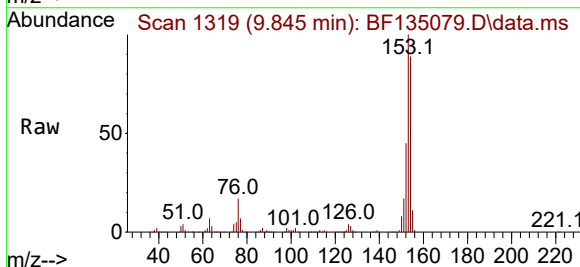
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

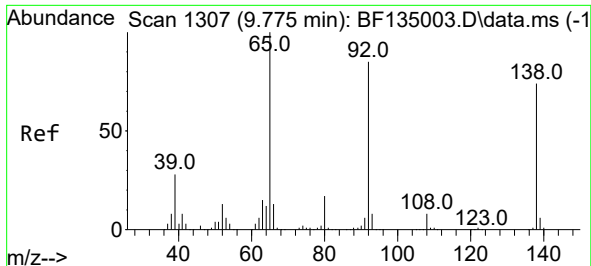
Tgt Ion:165 Resp: 128240
Ion Ratio Lower Upper
165 100
63 48.4 50.4 75.6#
89 47.1 47.1 70.7#



#52
Acenaphthene
Concen: 47.932 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:154 Resp: 460908
Ion Ratio Lower Upper
154 100
153 112.5 90.8 136.2
152 51.2 40.2 60.4

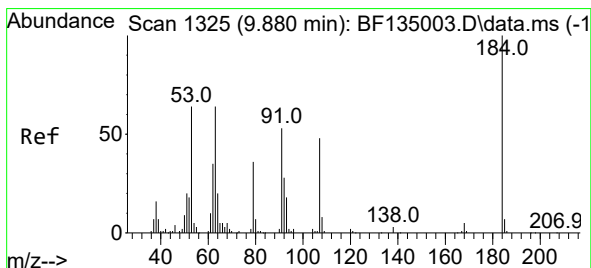
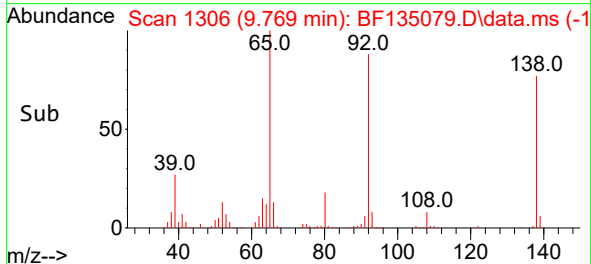
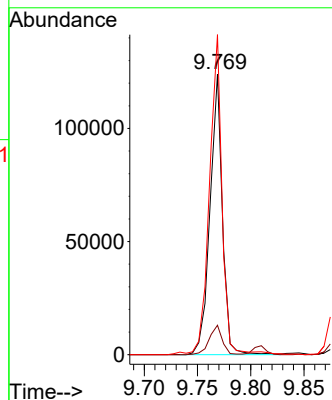
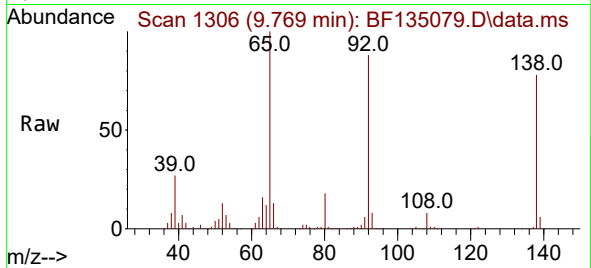




#53
3-Nitroaniline
Concen: 32.381 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

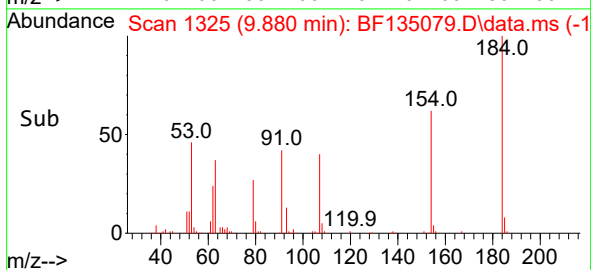
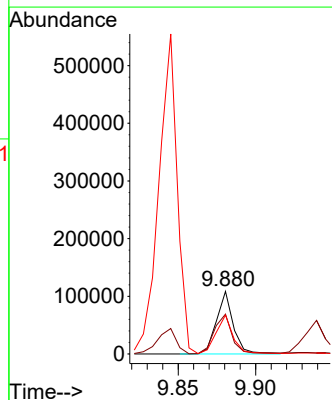
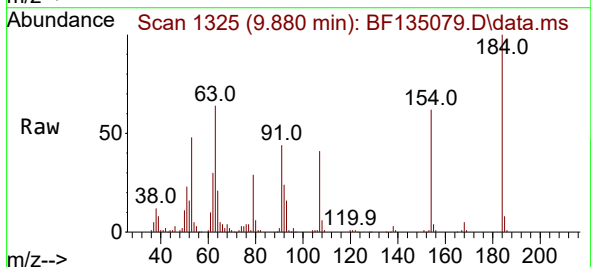
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

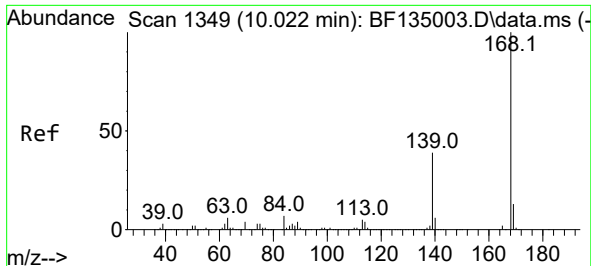
Tgt Ion:138 Resp: 100690
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 114.0 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 64.374 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:184 Resp: 82127
Ion Ratio Lower Upper
184 100
63 63.6 62.2 93.2
154 62.1 52.3 78.5

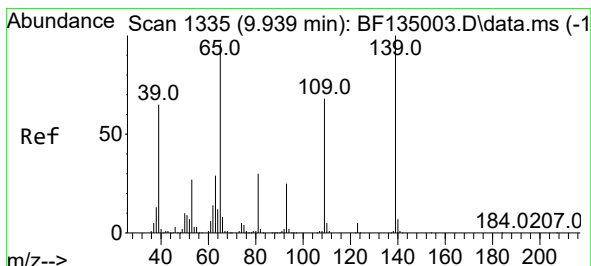
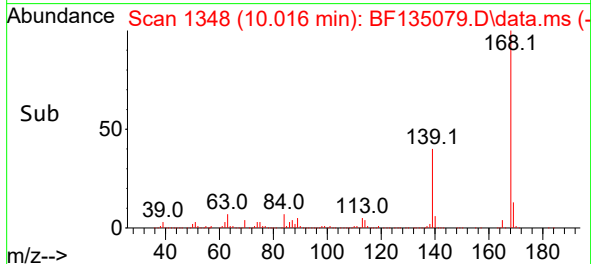
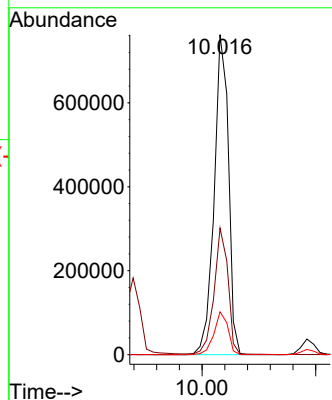
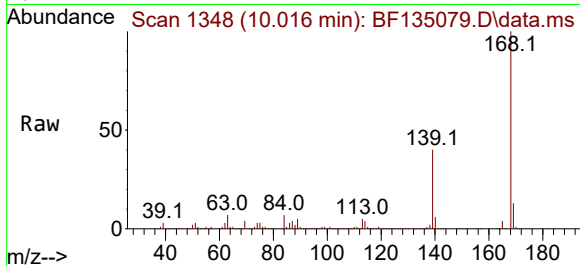




#55
Dibenzenofuran
Concen: 48.153 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

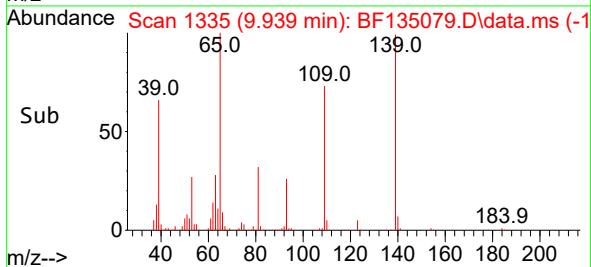
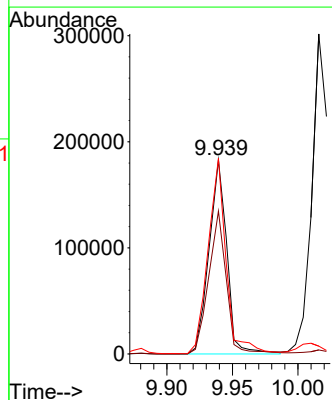
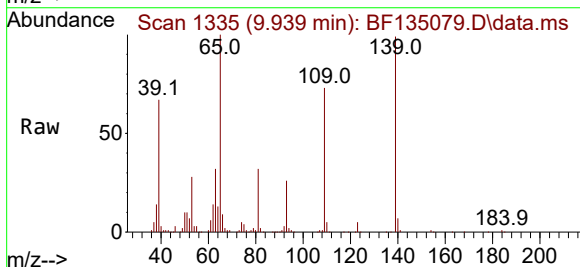
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

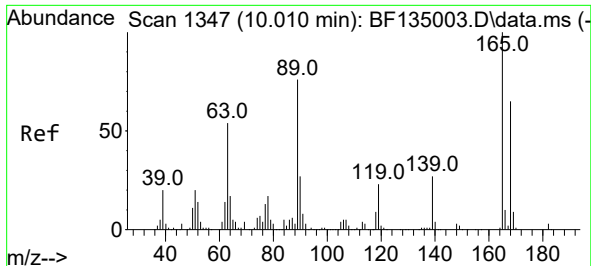
Tgt Ion:168 Resp: 667942
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 79.452 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:139 Resp: 173666
Ion Ratio Lower Upper
139 100
109 73.6 47.7 87.7
65 100.8 75.9 115.9

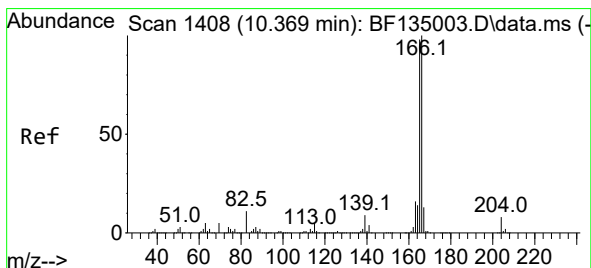
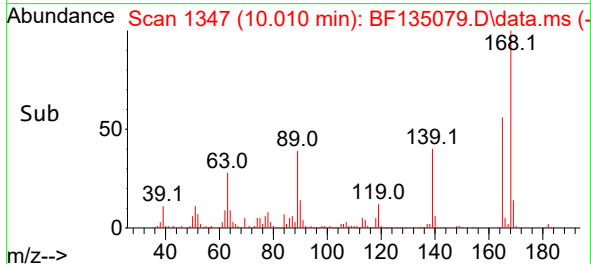
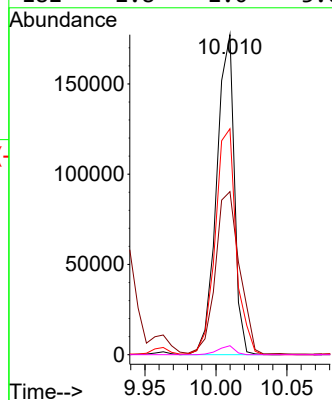
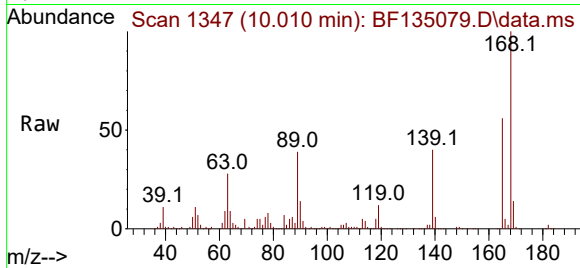




#57
2,4-Dinitrotoluene
Concen: 46.292 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

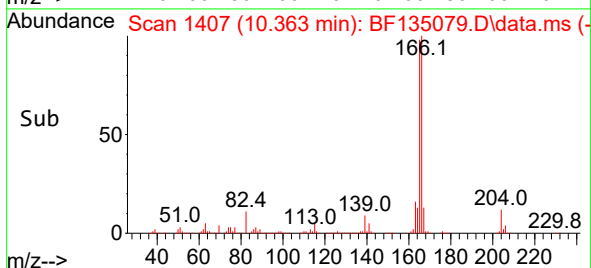
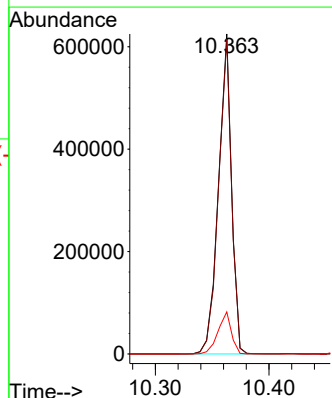
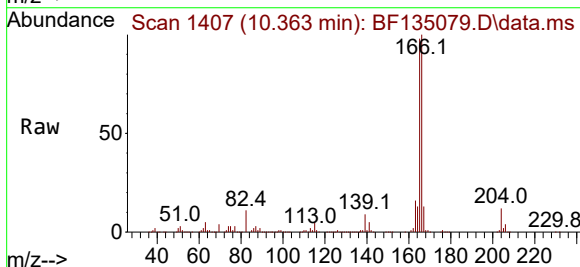
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

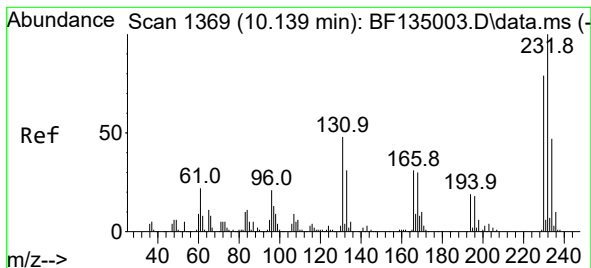
Tgt Ion:165 Resp: 153998
Ion Ratio Lower Upper
165 100
63 51.0 43.2 64.8
89 70.6 60.8 91.2
182 2.8 2.0 3.0



#58
Fluorene
Concen: 47.353 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:166 Resp: 500763
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.2 10.8 16.2

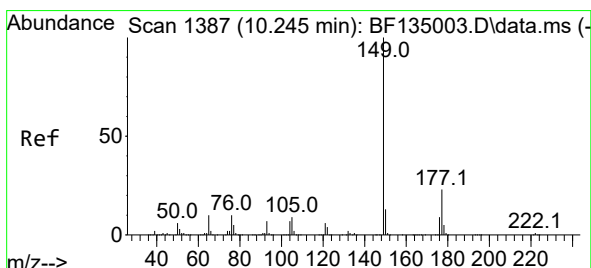
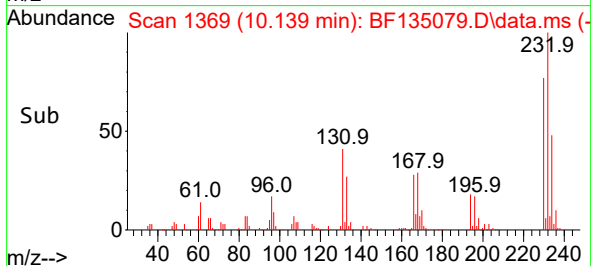
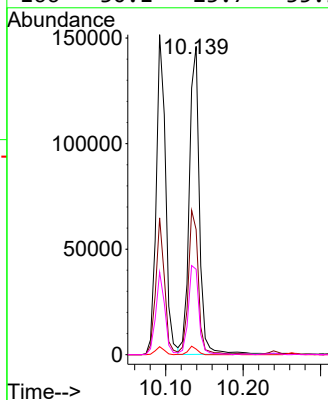
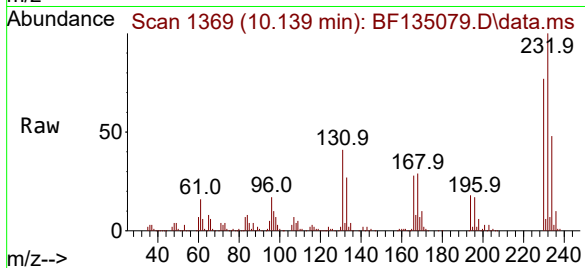




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.304 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

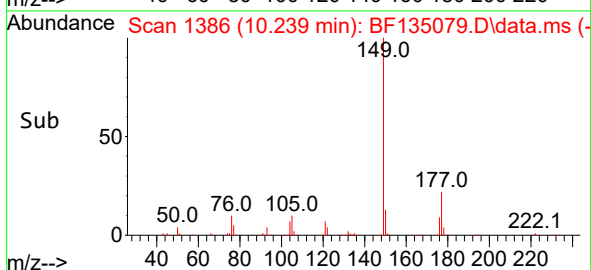
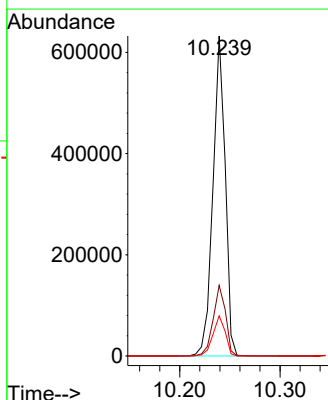
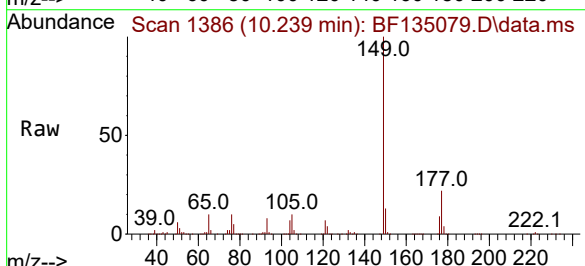
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

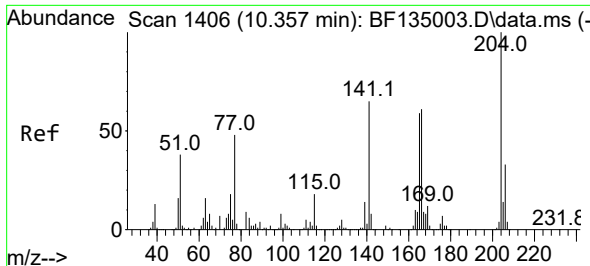
Tgt Ion:232 Resp: 131920
Ion Ratio Lower Upper
232 100
131 45.4 35.3 52.9
130 2.4 1.7 2.5
166 30.1 23.7 35.5



#60
Diethylphthalate
Concen: 46.885 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:149 Resp: 536916
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.5 10.1 15.1

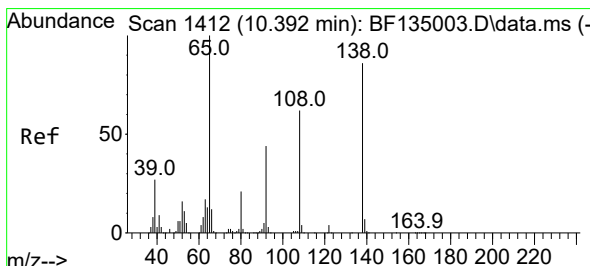
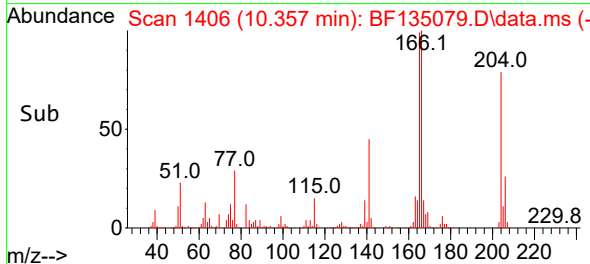
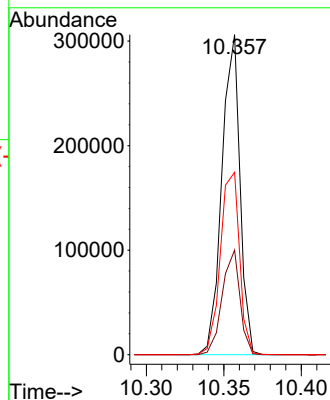
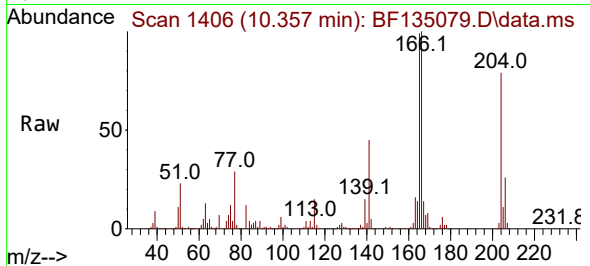




#61
4-Chlorophenyl-phenylether
Concen: 47.498 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

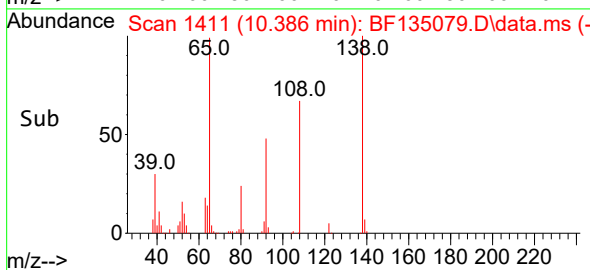
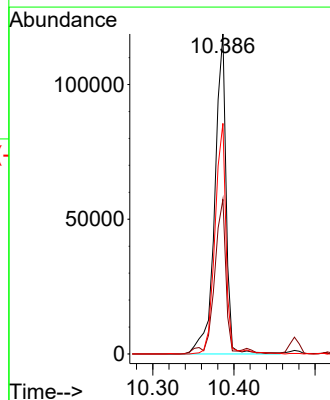
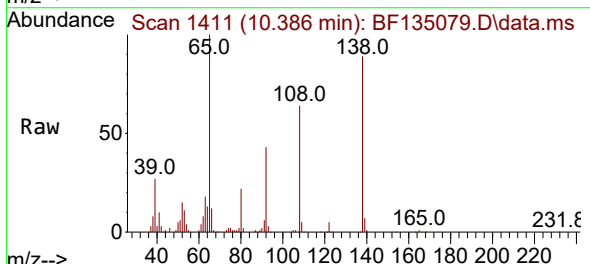
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

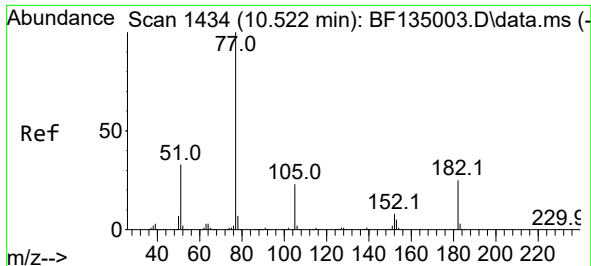
Tgt Ion:204 Resp: 248453
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 57.0 51.8 77.6



#62
4-Nitroaniline
Concen: 37.883 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:138 Resp: 115260
Ion Ratio Lower Upper
138 100
92 48.3 30.7 70.7
108 72.1 51.7 91.7

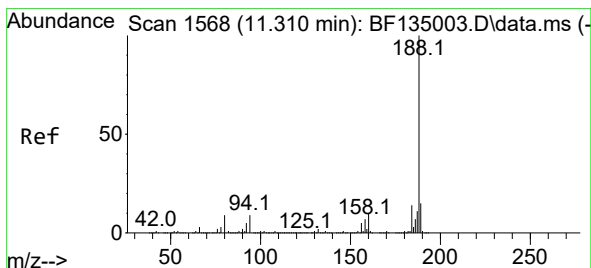
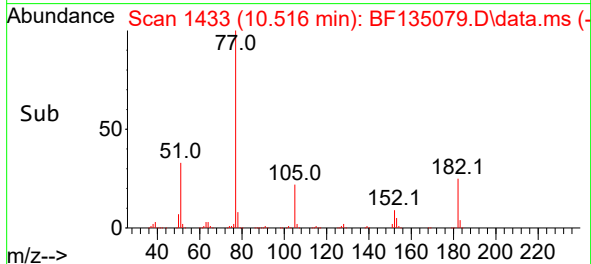
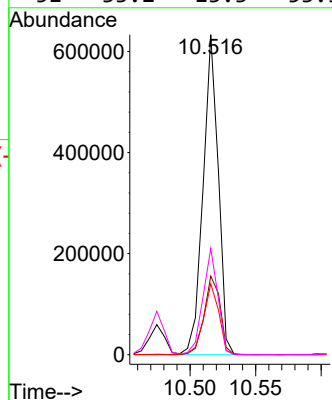
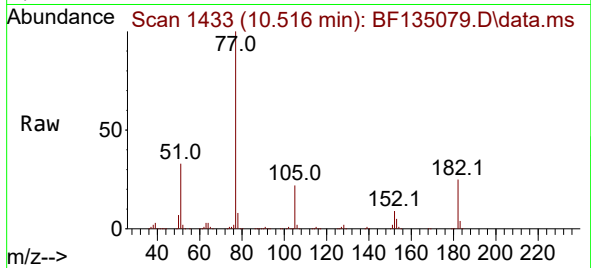




#63
Azobenzene
Concen: 44.277 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

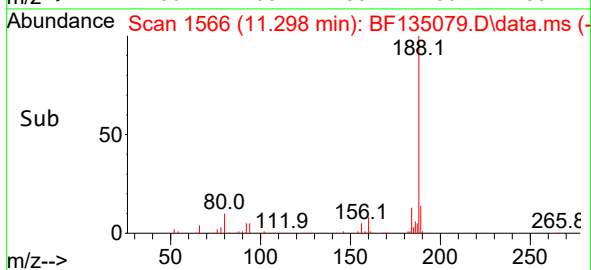
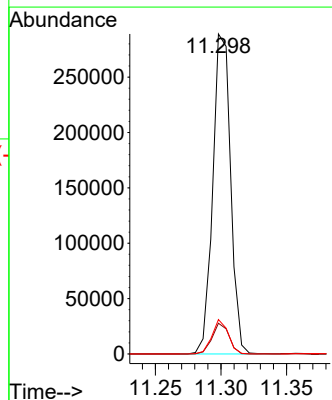
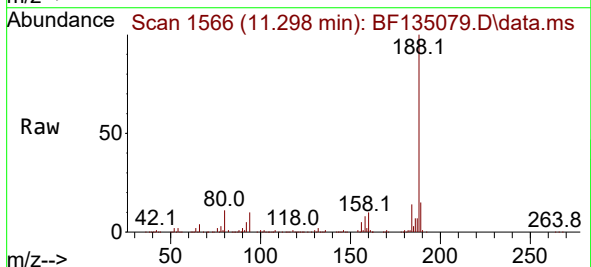
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

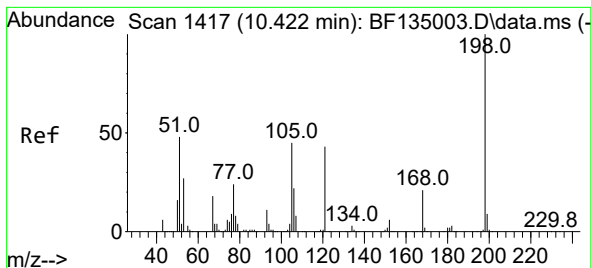
Tgt Ion: 77 Resp: 510551
Ion Ratio Lower Upper
77 100
182 24.5 4.9 44.9
105 22.2 2.7 42.7
51 33.2 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:188 Resp: 273190
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.7 7.4 11.2

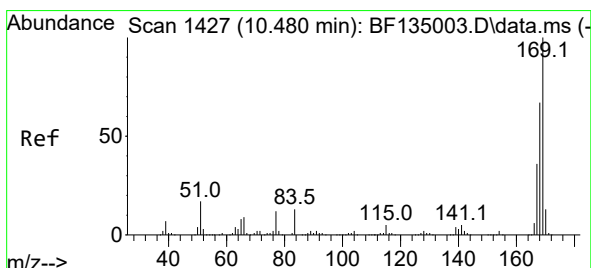
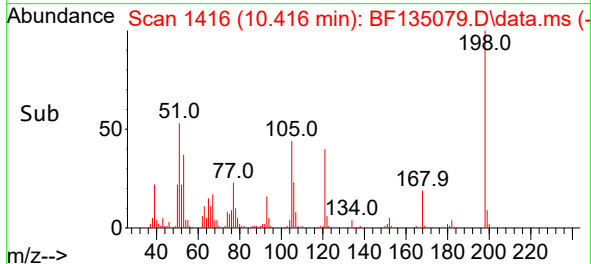
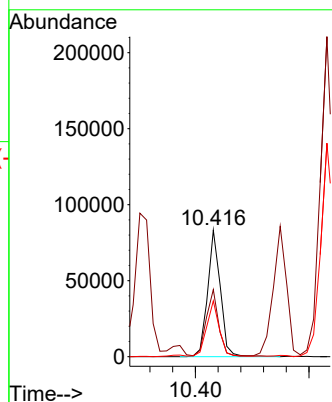
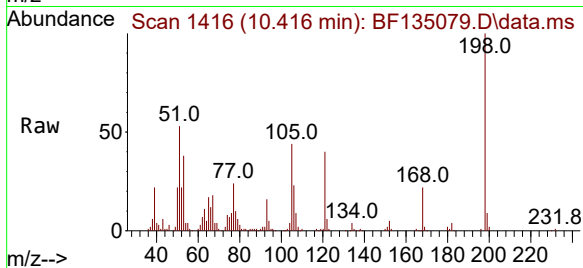




#65
4,6-Dinitro-2-methylphenol
Concen: 39.104 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

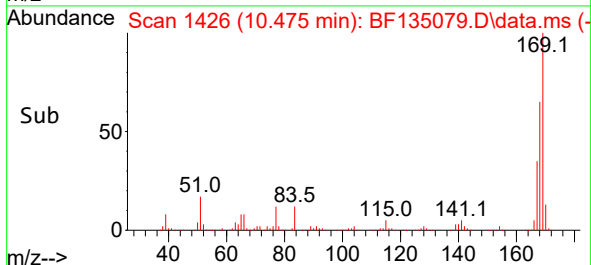
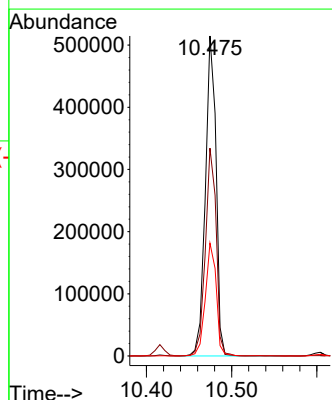
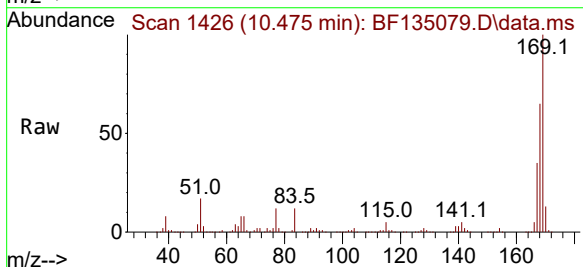
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

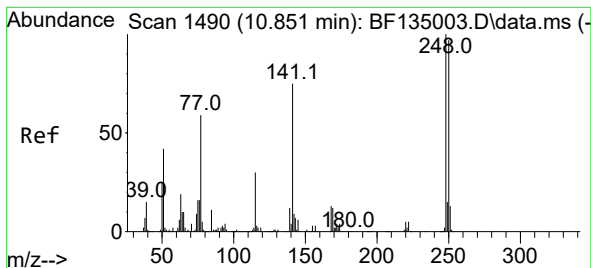
Tgt Ion:198 Resp: 64655
Ion Ratio Lower Upper
198 100
51 52.9 35.7 75.7
105 44.2 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 52.636 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:169 Resp: 447110
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.0
167 35.3 29.0 43.4

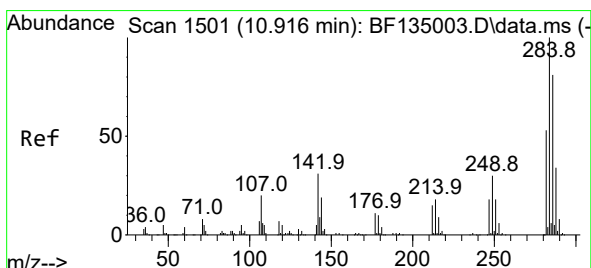
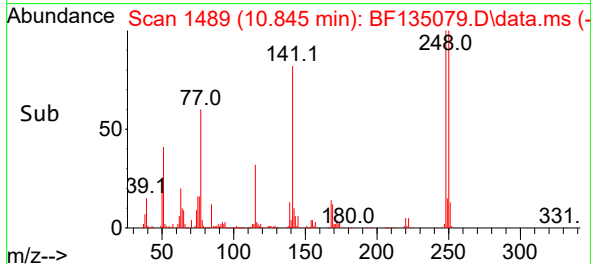
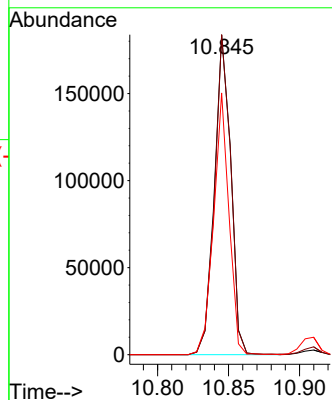
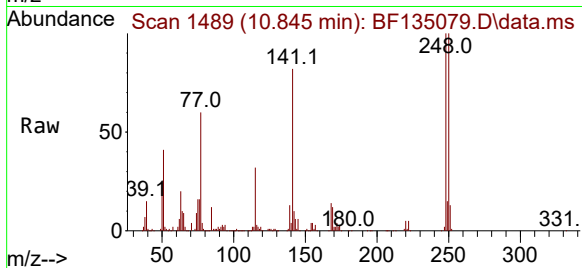




#67
4-Bromophenyl-phenylether
Concen: 50.907 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

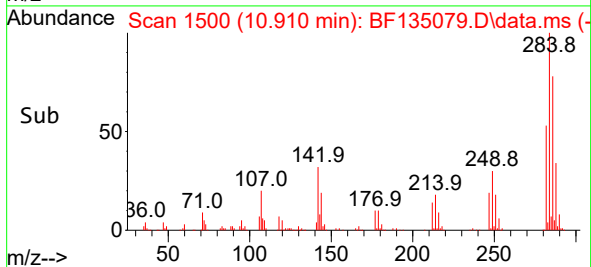
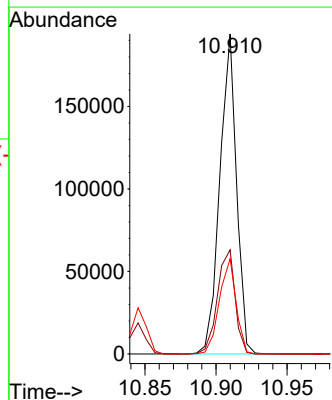
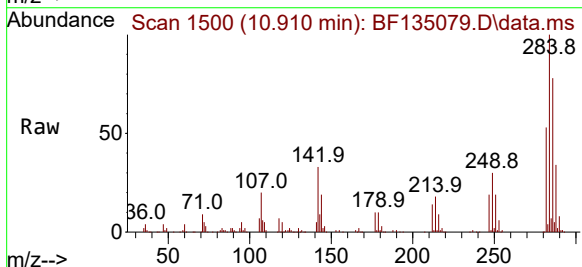
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

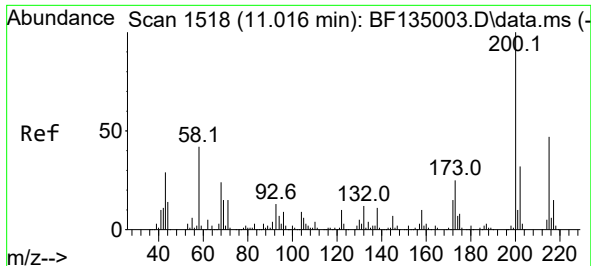
Tgt Ion:248 Resp: 147509
Ion Ratio Lower Upper
248 100
250 100.0 77.9 116.9
141 81.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 52.760 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:284 Resp: 158078
Ion Ratio Lower Upper
284 100
142 32.5 25.1 37.7
249 29.8 24.1 36.1

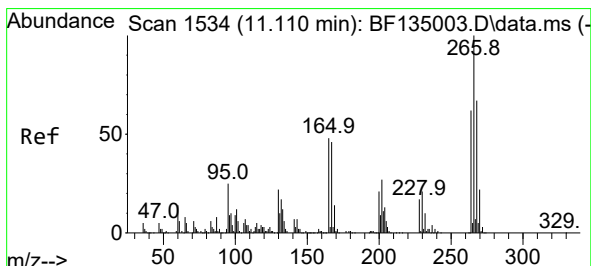
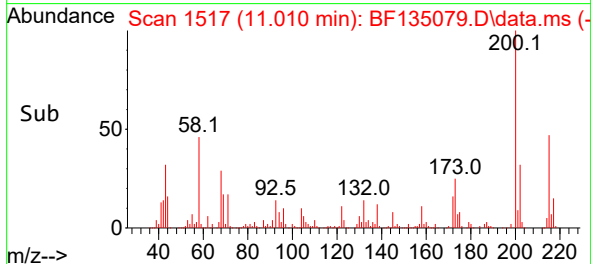
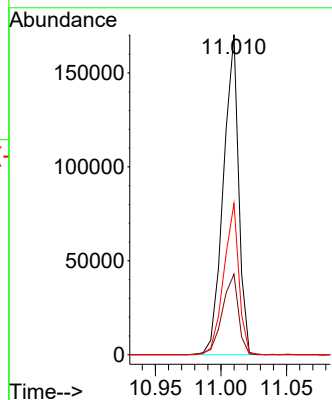
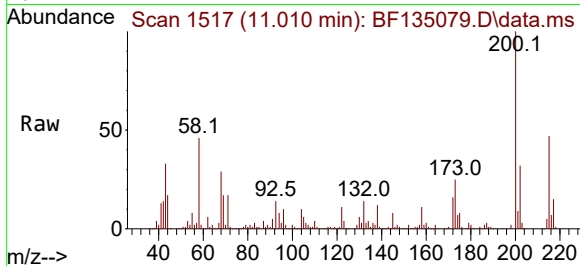




#69
 Atrazine
 Concen: Below Cal
 RT: 11.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

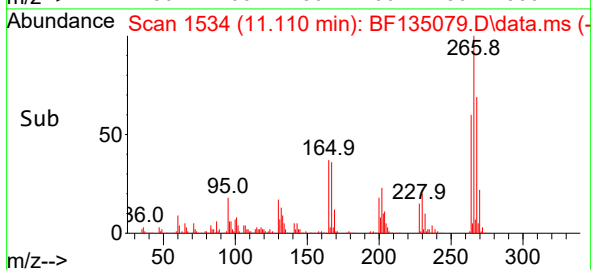
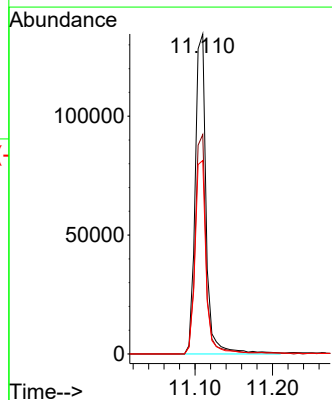
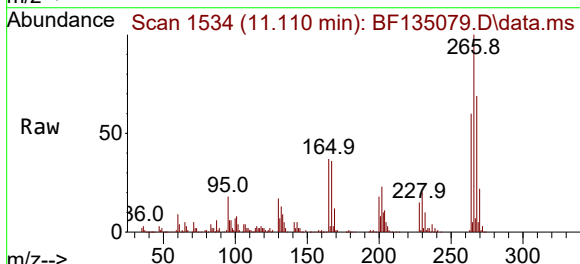
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MSD

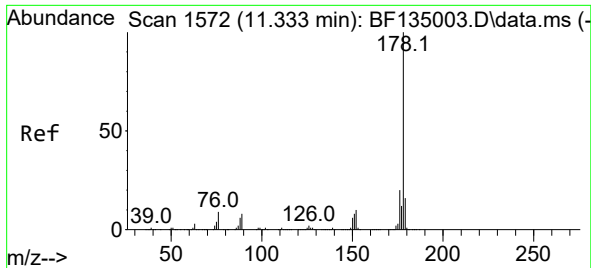
Tgt Ion:200 Resp: 137465
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.0 45.0
 215 47.2 26.9 66.9



#70
 Pentachlorophenol
 Concen: 73.001 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

Tgt Ion:266 Resp: 132325
 Ion Ratio Lower Upper
 266 100
 268 68.5 53.3 79.9
 264 60.4 49.3 73.9

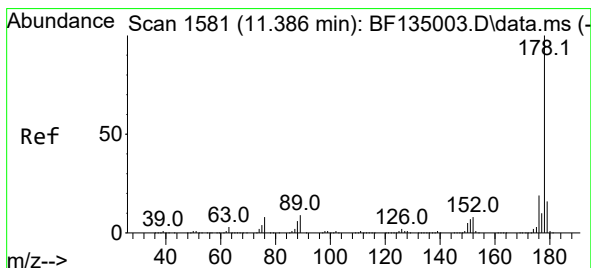
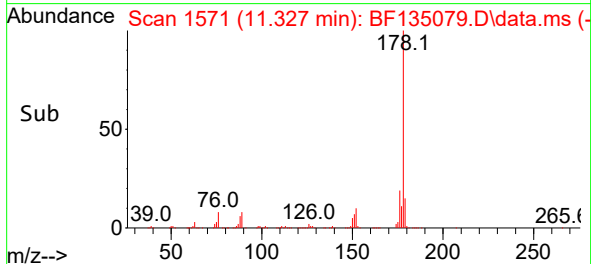
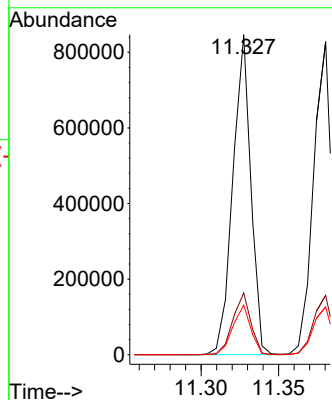
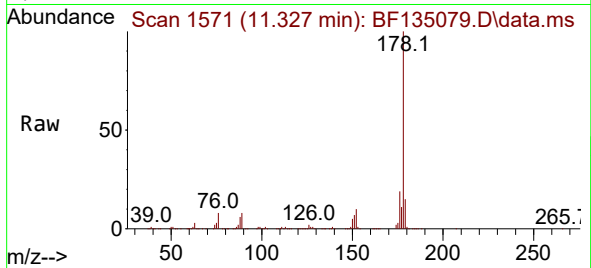




#71
Phenanthrene
Concen: 48.475 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

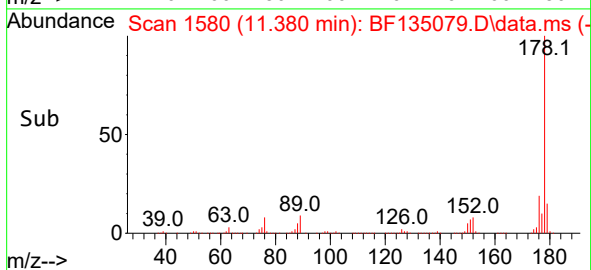
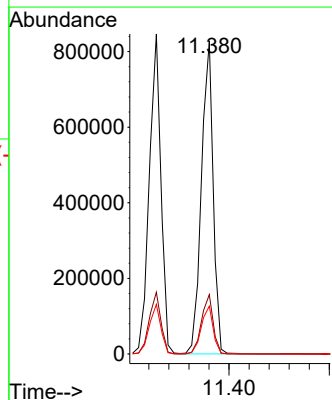
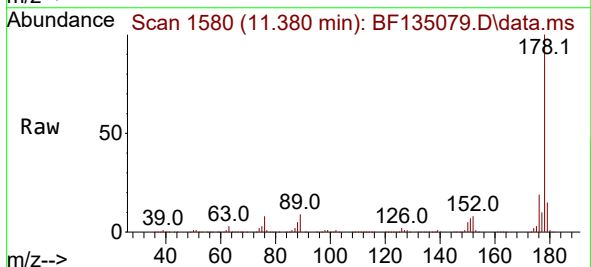
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

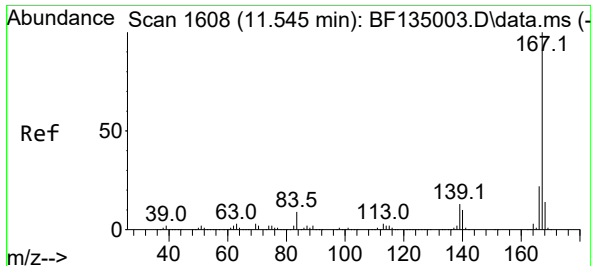
Tgt Ion:178 Resp: 683209
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 47.099 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:178 Resp: 678222
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.8 19.2

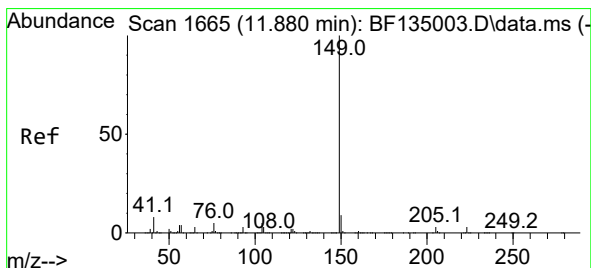
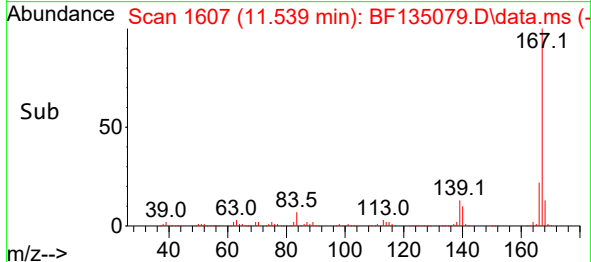
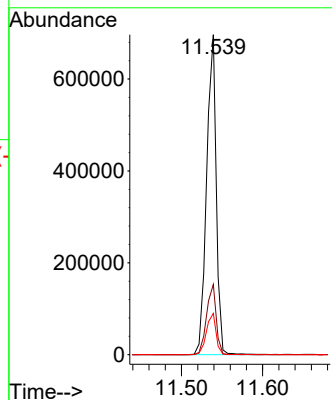
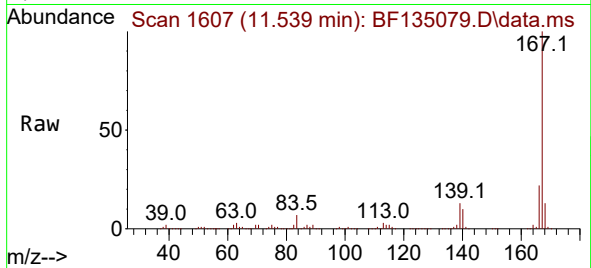




#73
 Carbazole
 Concen: 46.030 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

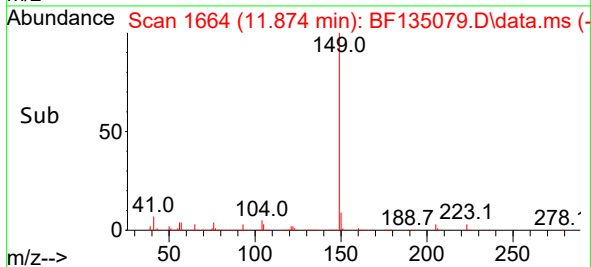
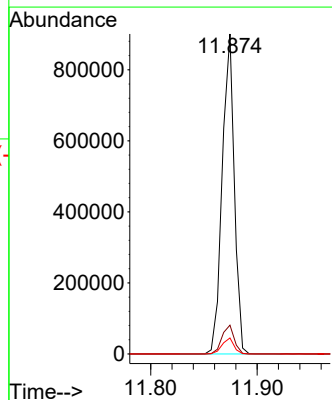
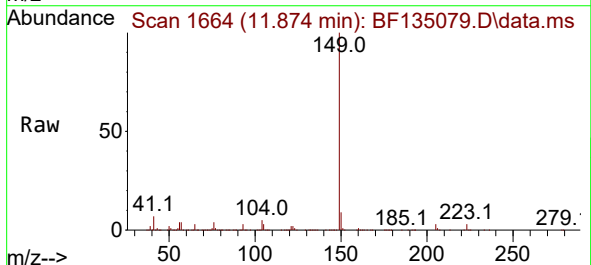
Instrument :
 BNA_F
 ClientSampleId :
 SB-8(12-12.5)MSD

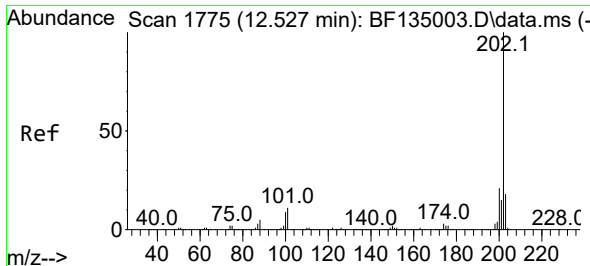
Tgt Ion:167 Resp: 571699
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.370 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135079.D
 Acq: 01 Sep 2023 16:39

Tgt Ion:149 Resp: 709226
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.0 4.0 6.0

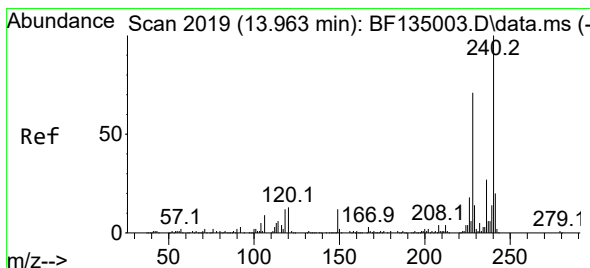
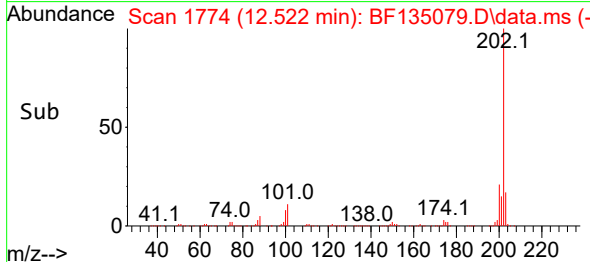
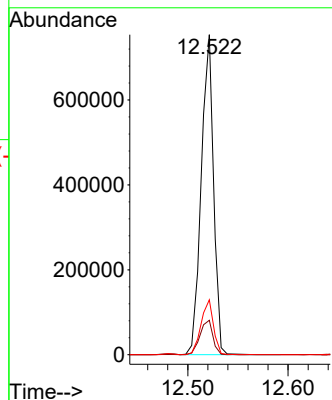
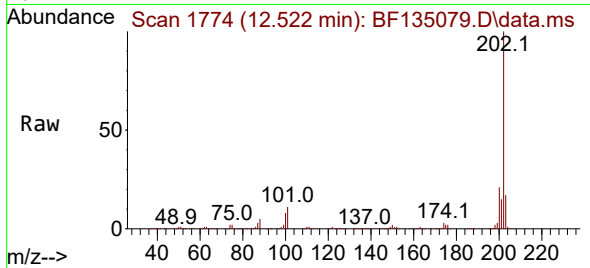




#75
Fluoranthene
Concen: 45.375 ng
RT: 12.522 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

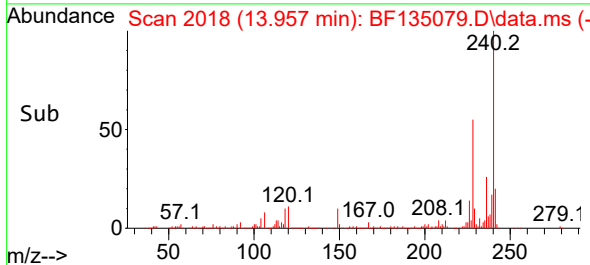
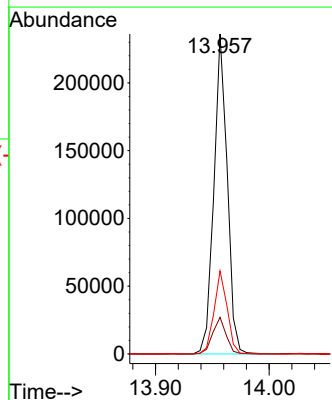
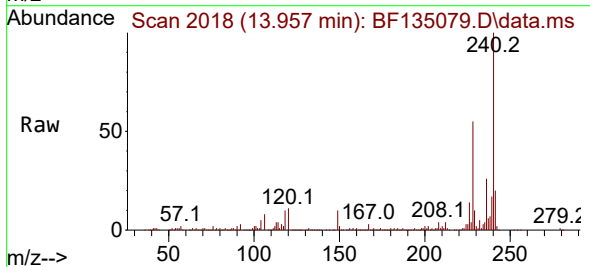
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

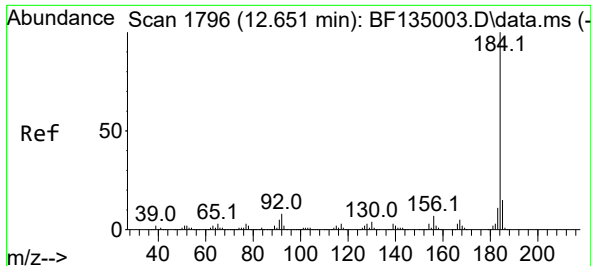
Tgt Ion:202 Resp: 646586
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.5
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:240 Resp: 192639
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.2
236 26.0 21.3 31.9

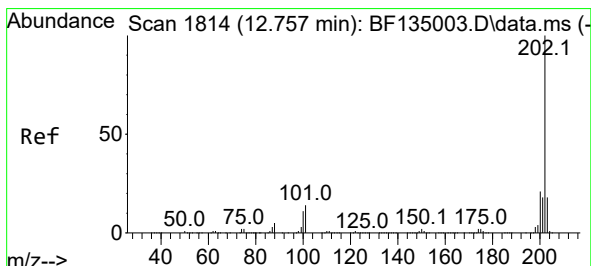
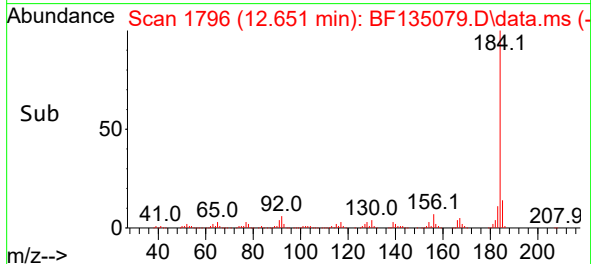
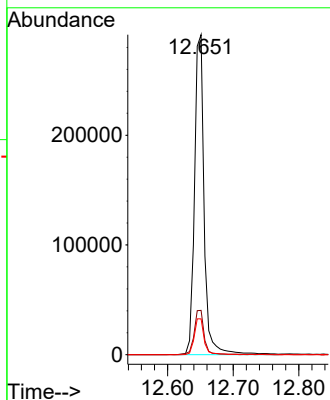
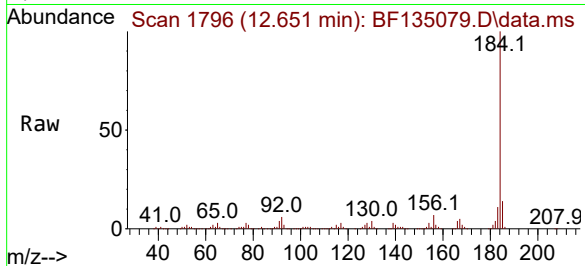




#77
Benzidine
Concen: 86.186 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

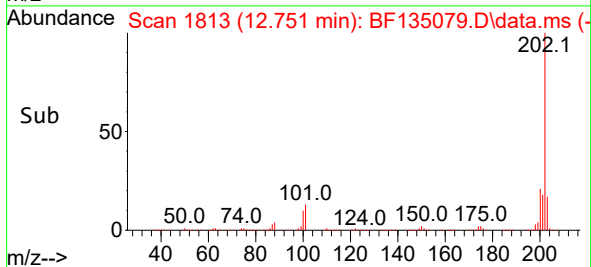
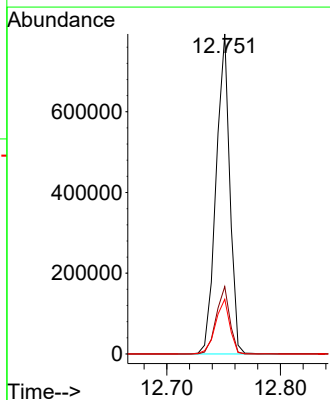
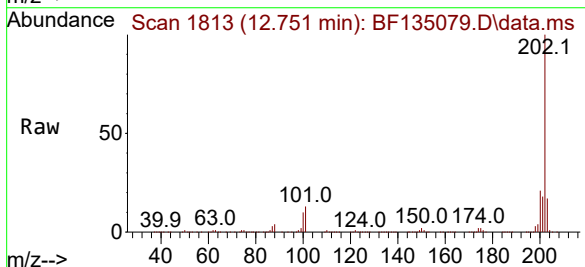
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

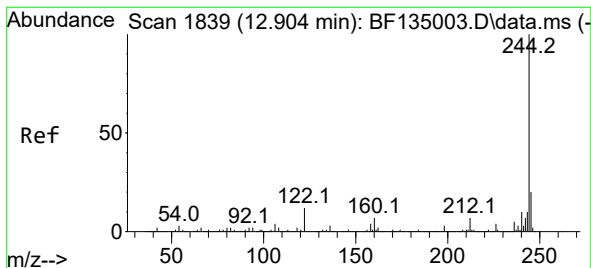
Tgt Ion:184 Resp: 299290
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 11.2 9.0 13.6



#78
Pyrene
Concen: 36.339 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:202 Resp: 664657
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 55.958 ng

RT: 12.898 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

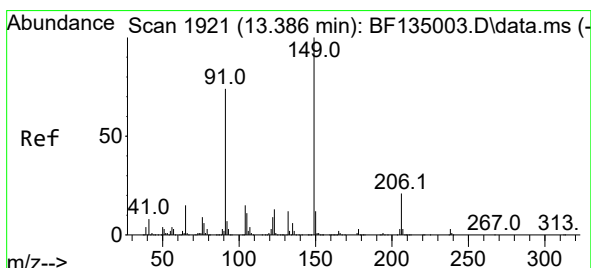
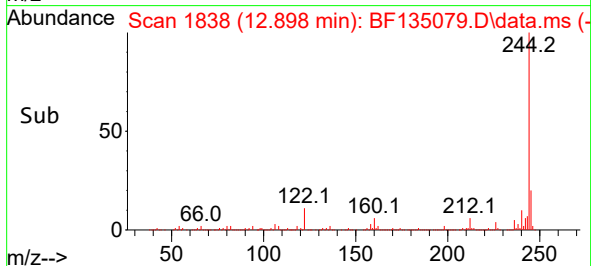
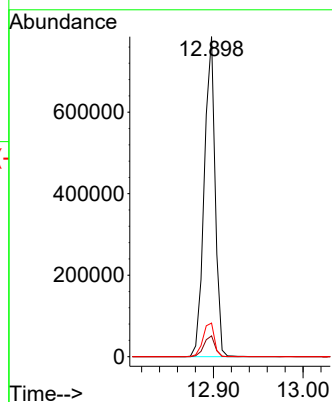
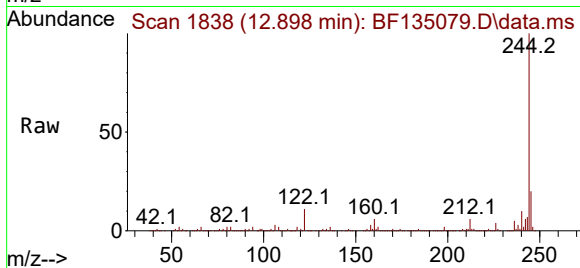
Tgt Ion:244 Resp: 660557

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 10.5 9.8 14.6



#80

Butylbenzylphthalate

Concen: 41.307 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

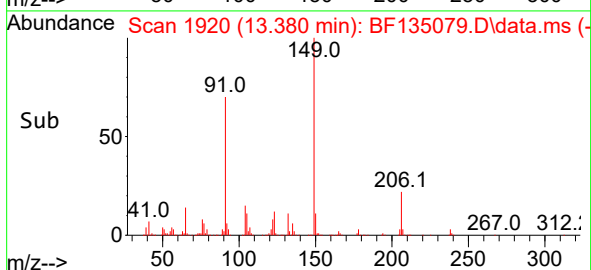
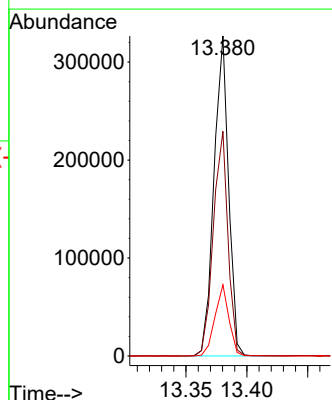
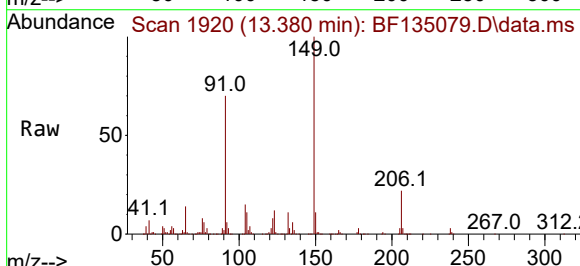
Tgt Ion:149 Resp: 272935

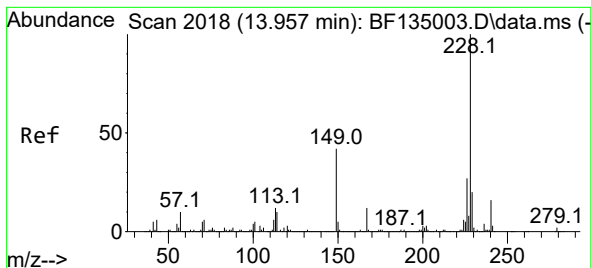
Ion Ratio Lower Upper

149 100

91 70.2 59.0 88.6

206 22.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 47.041 ng

RT: 13.945 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

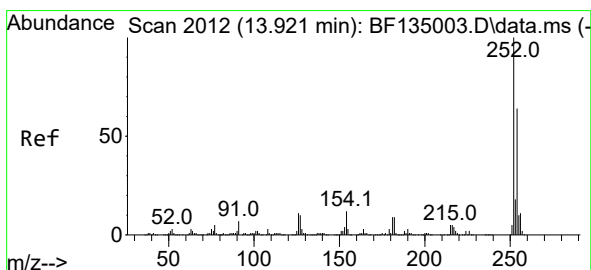
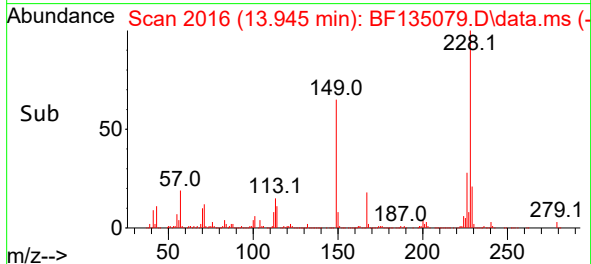
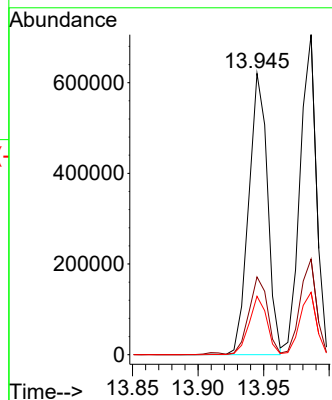
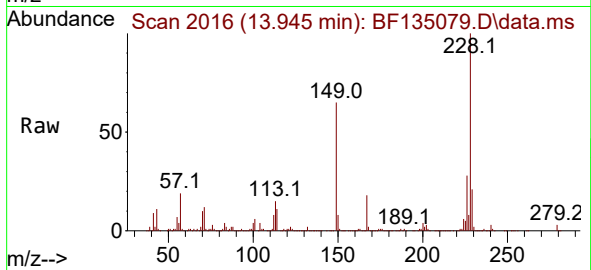
Tgt Ion:228 Resp: 618151

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

229 20.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 56.274 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

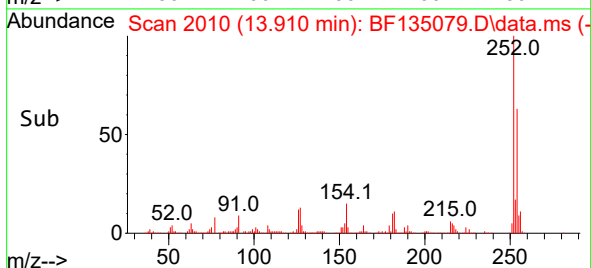
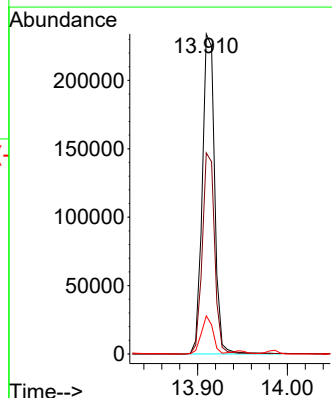
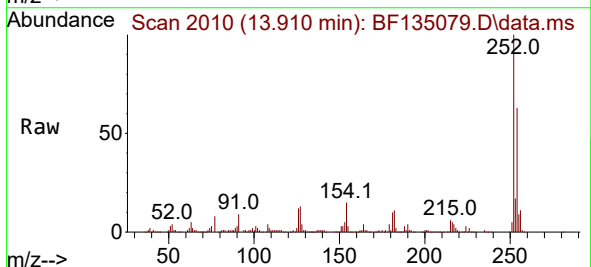
Tgt Ion:252 Resp: 223137

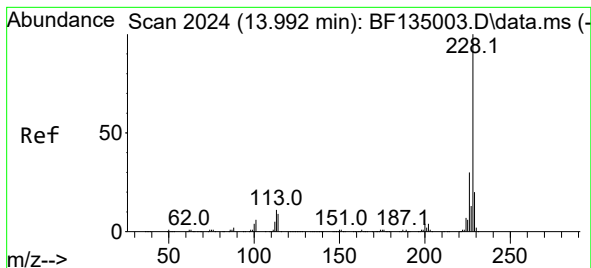
Ion Ratio Lower Upper

252 100

254 62.8 51.3 76.9

126 11.9 8.6 12.8





#83

Chrysene

Concen: 47.168 ng

RT: 13.986 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

Instrument :

BNA_F

ClientSampleId :

SB-8(12-12.5)MSD

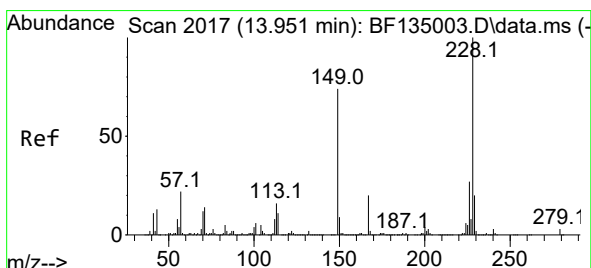
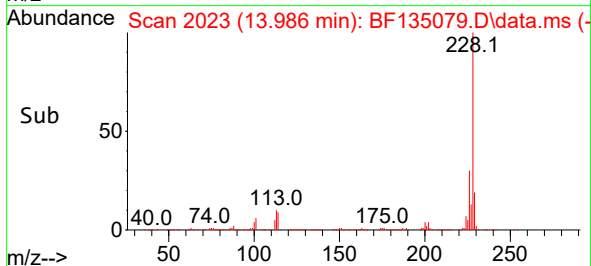
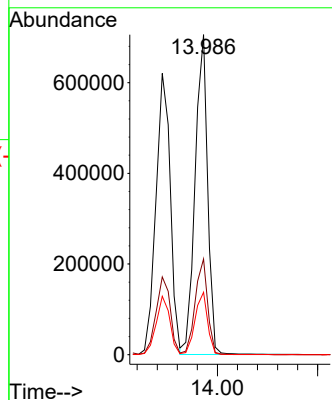
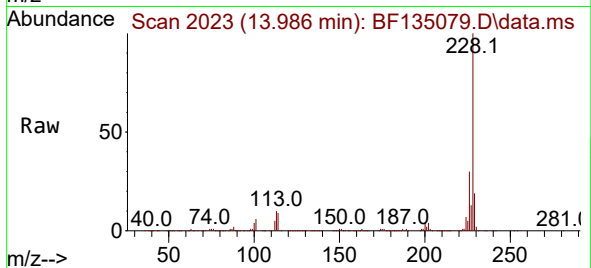
Tgt Ion:228 Resp: 609134

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.166 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135079.D

Acq: 01 Sep 2023 16:39

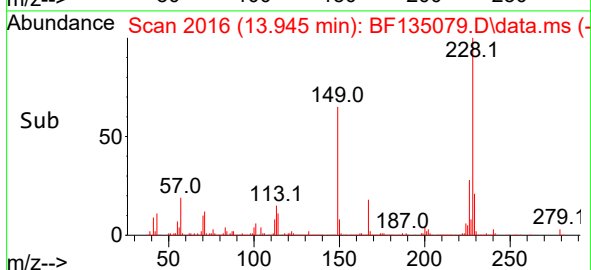
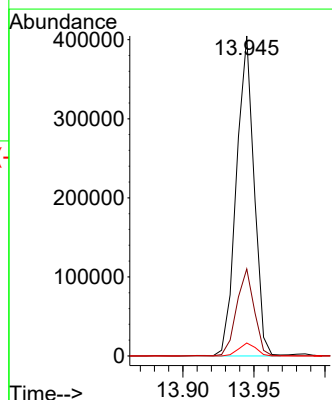
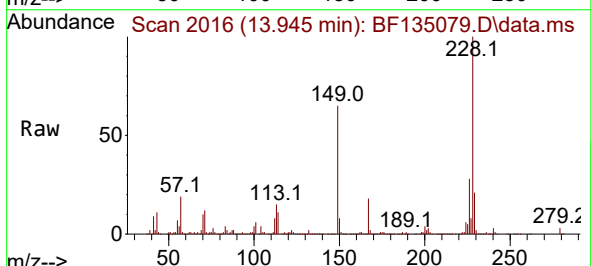
Tgt Ion:149 Resp: 349879

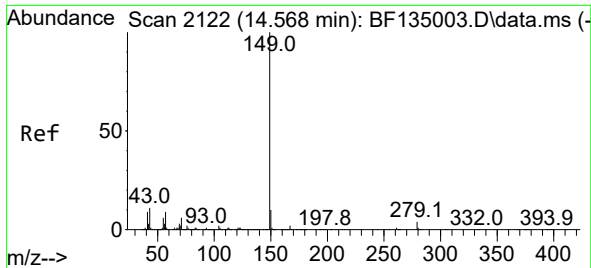
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.0 3.0 4.6

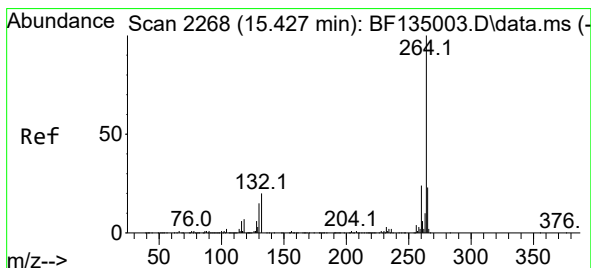
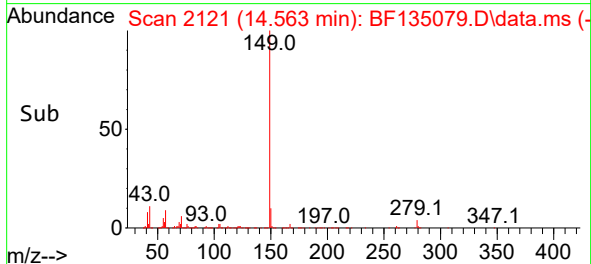
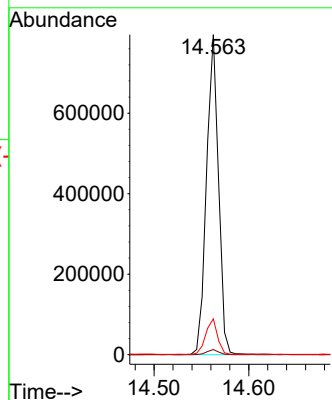
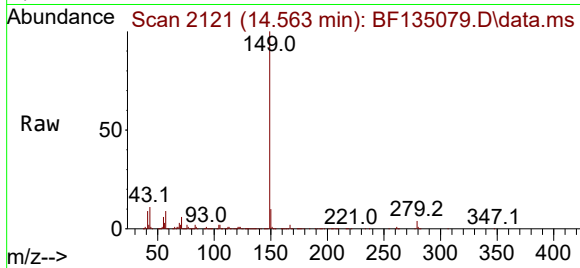




#85
Di-n-octyl phthalate
Concen: 66.571 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

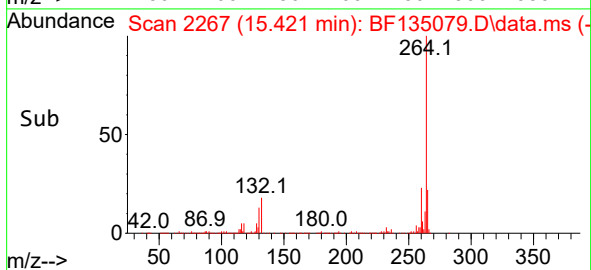
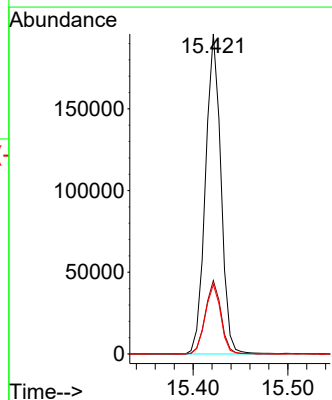
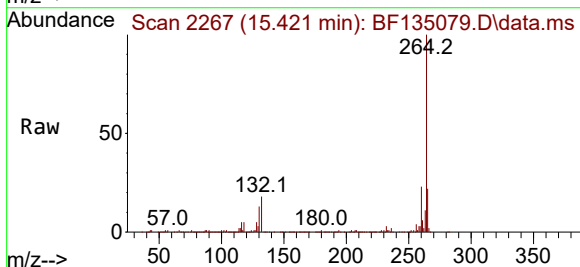
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

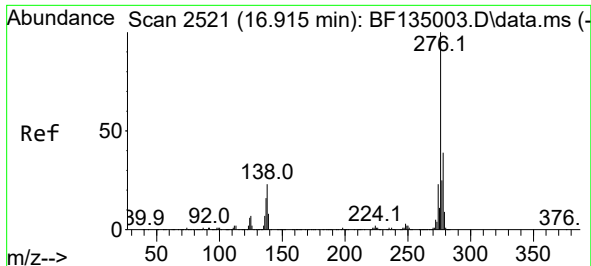
Tgt Ion:149 Resp: 694822
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:264 Resp: 221200
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.7 18.2 27.2

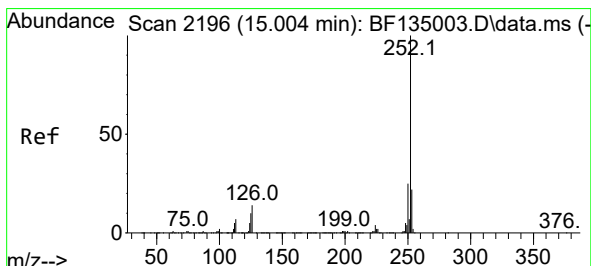
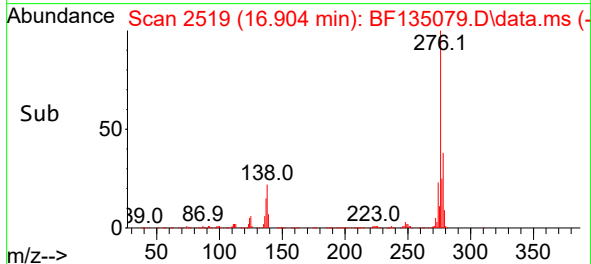
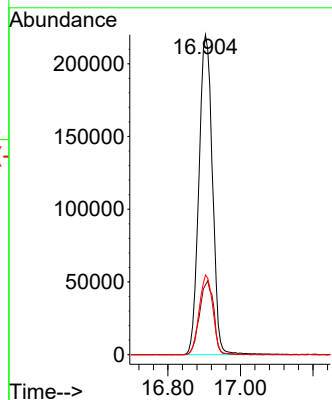
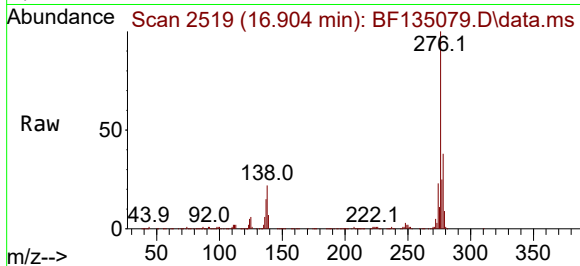




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.167 ng
RT: 16.904 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

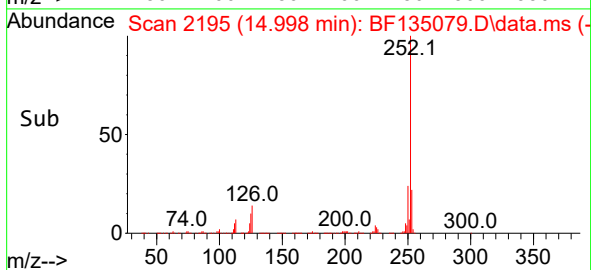
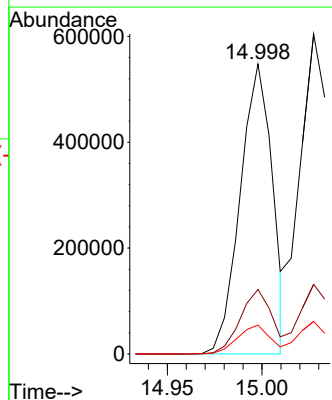
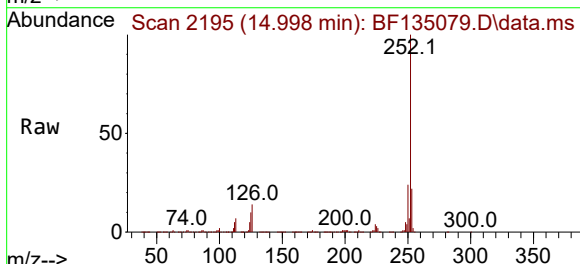
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

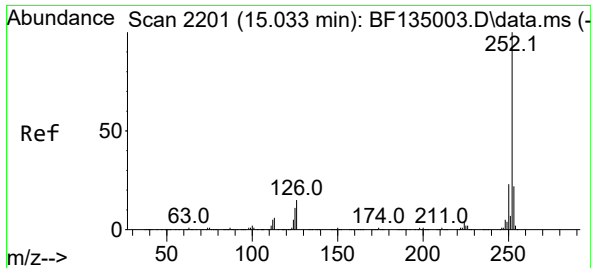
Tgt Ion:276 Resp: 568670
Ion Ratio Lower Upper
276 100
138 24.1 20.2 30.2
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.221 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:252 Resp: 649931
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.0 8.4 12.6

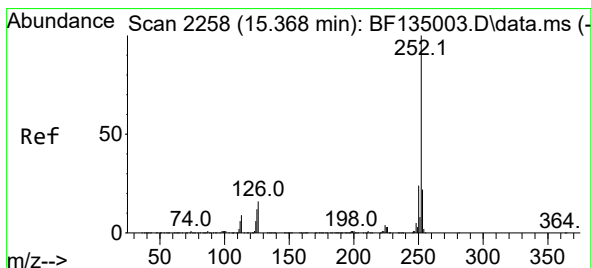
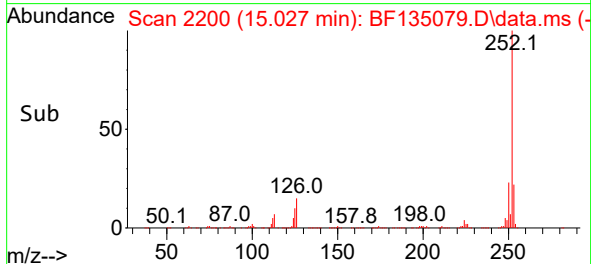
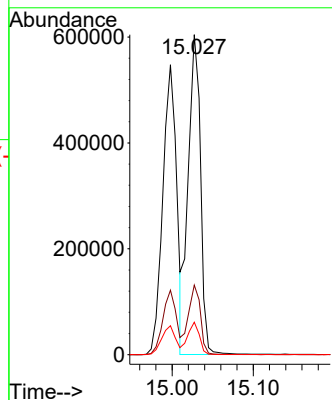
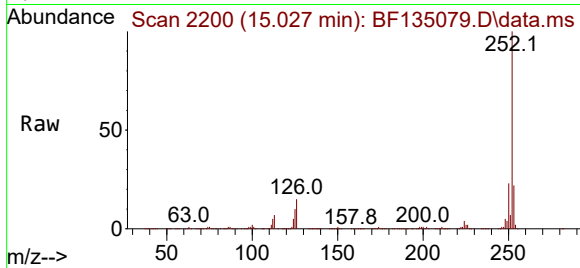




#89
Benzo(k)fluoranthene
Concen: 47.894 ng
RT: 15.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

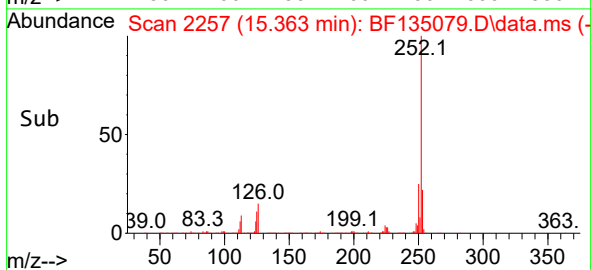
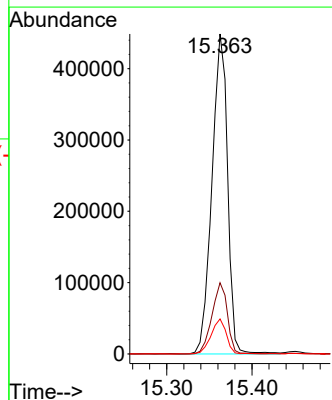
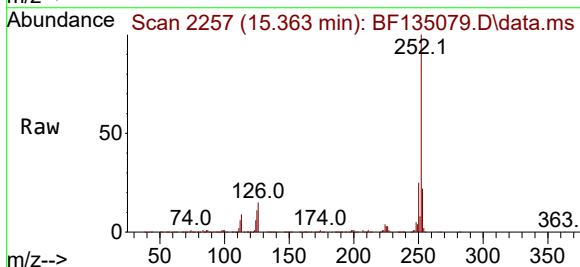
Instrument :
BNA_F
ClientSampleId :
SB-8(12-12.5)MSD

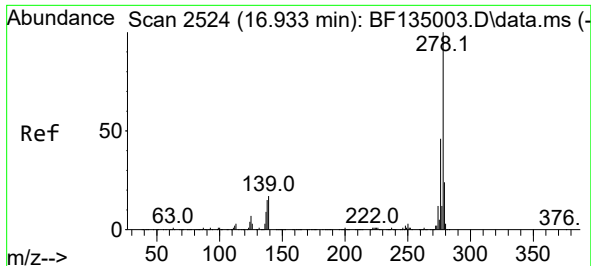
Tgt Ion:252 Resp: 636837
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 44.759 ng
RT: 15.363 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:252 Resp: 572276
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.0 9.5 14.3

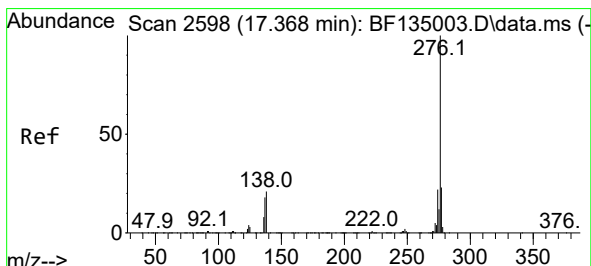
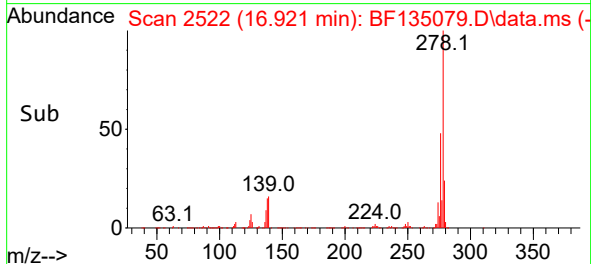
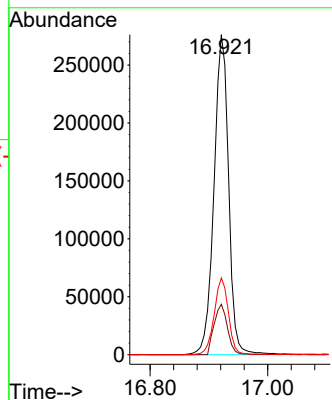
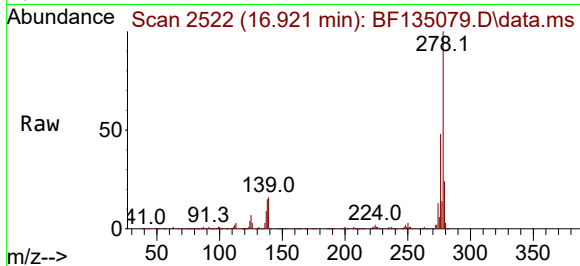




#91
Dibenzo(a,h)anthracene
Concen: 39.566 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

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

Tgt Ion:278 Resp: 477453
Ion Ratio Lower Upper
278 100
139 15.8 13.4 20.2
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 33.454 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF135079.D
Acq: 01 Sep 2023 16:39

Tgt Ion:276 Resp: 419874
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 20.3 17.1 25.7

