

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135147.D
 Acq On : 08 Sep 2023 15:48
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:51:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	109219	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	447635	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	243869	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	456481	20.000	ng	0.00
76) Chrysene-d12	13.945	240	312223	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	230914	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	39242	5.389	ng	0.00
7) Phenol-d6	6.393	99	51003	5.559	ng	-0.02
23) Nitrobenzene-d5	7.322	82	44346	5.321	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	15567	5.504	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	96593	5.937	ng	-0.01
79) Terphenyl-d14	12.880	244	106829	5.130	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	8160	2.749	ng	97
3) Pyridine	3.263	79	17935	2.301	ng	94
4) n-Nitrosodimethylamine	3.181	42	9616	2.489	ng	# 96
6) Aniline	6.428	93	30937	2.735	ng	99
8) 2-Chlorophenol	6.545	128	20668	2.737	ng	98
9) Benzaldehyde	6.316	77	15786	2.981	ng	98
10) Phenol	6.410	94	26521	2.744	ng	88
11) bis(2-Chloroethyl)ether	6.498	93	19699	2.793	ng	95
12) 1,3-Dichlorobenzene	6.704	146	21176	2.758	ng	94
13) 1,4-Dichlorobenzene	6.781	146	21486	2.780	ng	98
14) 1,2-Dichlorobenzene	6.928	146	20750	2.835	ng	95
15) Benzyl Alcohol	6.904	79	17926	2.728	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.040	45	31623	2.732	ng	99
17) 2-Methylphenol	7.016	107	18206	2.756	ng	98
18) Hexachloroethane	7.269	117	7720	2.753	ng	97
19) n-Nitroso-di-n-propyla...	7.169	70	15326	2.768	ng	# 98
20) 3+4-Methylphenols	7.169	107	23445	2.876	ng	# 73
22) Acetophenone	7.169	105	30176	2.844	ng	# 95
24) Nitrobenzene	7.340	77	22656	2.673	ng	98
25) Isophorone	7.581	82	42017	2.713	ng	99
26) 2-Nitrophenol	7.663	139	10127	2.484	ng	95
27) 2,4-Dimethylphenol	7.698	122	18031	2.739	ng	99
28) bis(2-Chloroethoxy)met...	7.792	93	24481	2.677	ng	97
29) 2,4-Dichlorophenol	7.904	162	16179	2.526	ng	92
30) 1,2,4-Trichlorobenzene	7.981	180	18668	2.661	ng	97
31) Naphthalene	8.063	128	62916	2.756	ng	99
32) Benzoic acid	7.757	122	10034	2.087	ng	97
33) 4-Chloroaniline	8.116	127	26322	2.662	ng	99
34) Hexachlorobutadiene	8.181	225	11222	2.778	ng	95
35) Caprolactam	8.445	113	4825	2.372	ng	# 84
36) 4-Chloro-3-methylphenol	8.598	107	19617	2.726	ng	99
37) 2-Methylnaphthalene	8.757	142	44011	2.822	ng	100
38) 1-Methylnaphthalene	8.851	142	40648	2.820	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	19300	2.721	ng	98
41) Hexachlorocyclopentadiene	8.904	237	1468	0.728	ng	91
43) 2,4,6-Trichlorophenol	9.034	196	12201	2.609	ng	98

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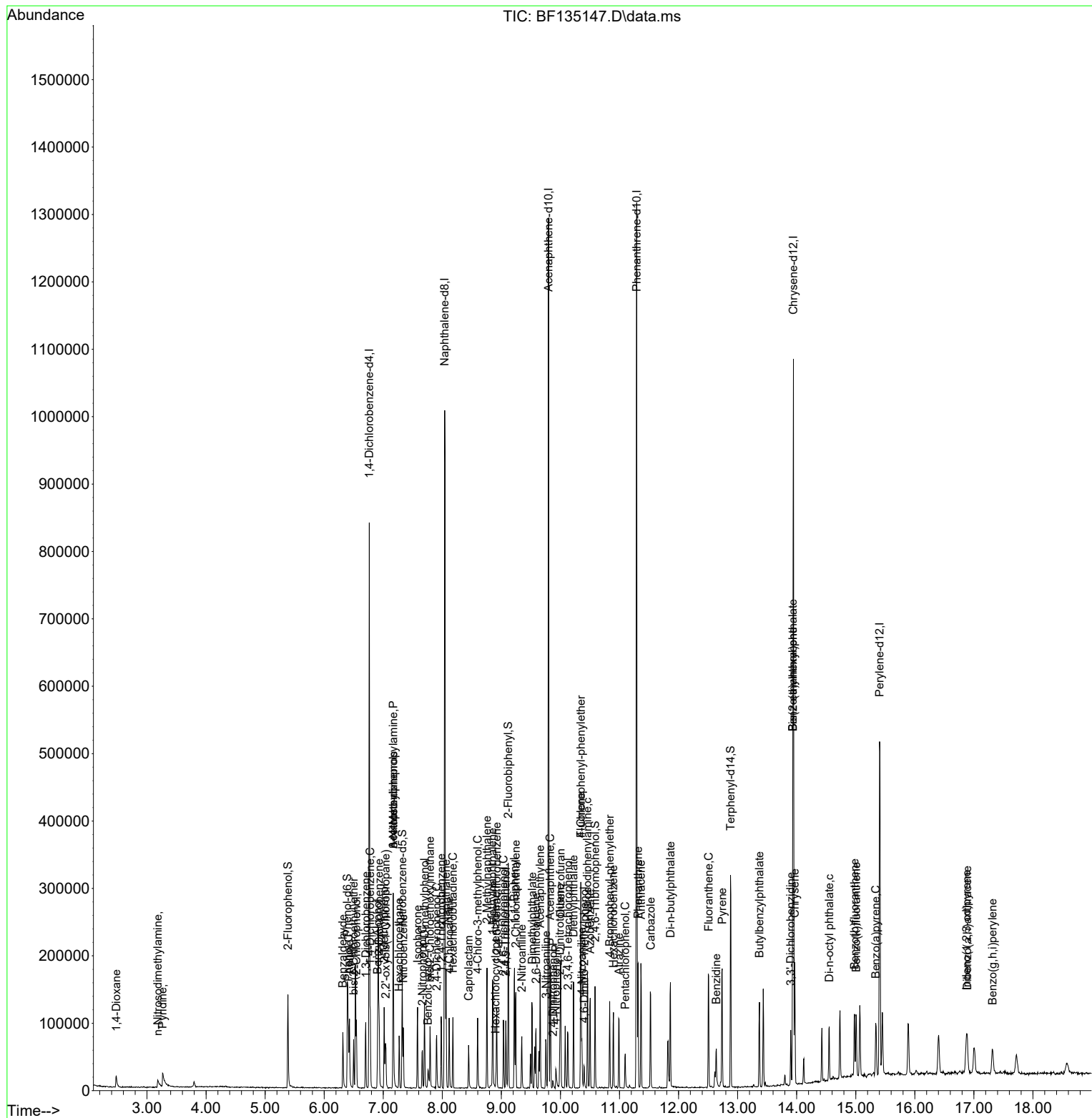
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	14464	2.662	ng	98
46) 1,1'-Biphenyl	9.222	154	54014	2.754	ng	99
47) 2-Chloronaphthalene	9.245	162	39165	2.714	ng	99
48) 2-Nitroaniline	9.345	65	12549	2.513	ng	98
49) Acenaphthylene	9.657	152	62382	2.756	ng	98
50) Dimethylphthalate	9.522	163	49695	2.788	ng	99
51) 2,6-Dinitrotoluene	9.586	165	9555	2.449	ng	95
52) Acenaphthene	9.828	154	38766	2.770	ng	97
53) 3-Nitroaniline	9.757	138	11160	2.549	ng	97
54) 2,4-Dinitrophenol	9.875	184	2018	1.309	ng	90
55) Dibenzofuran	10.004	168	60427	2.913	ng	96
56) 4-Nitrophenol	9.922	139	5810	2.034	ng	96
57) 2,4-Dinitrotoluene	9.992	165	12439	2.493	ng	# 91
58) Fluorene	10.345	166	46477	2.851	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.128	232	11196	2.646	ng	# 99
60) Diethylphthalate	10.222	149	47107	2.784	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	23521	2.933	ng	89
62) 4-Nitroaniline	10.363	138	11129	2.604	ng	94
63) Azobenzene	10.504	77	47041	2.811	ng	97
65) 4,6-Dinitro-2-methylph...	10.404	198	4645	1.788	ng	84
66) n-Nitrosodiphenylamine	10.457	169	39979	2.734	ng	98
67) 4-Bromophenyl-phenylether	10.833	248	13853	2.797	ng	94
68) Hexachlorobenzene	10.898	284	14929	2.819	ng	96
69) Atrazine	10.992	200	11575	3.066	ng	96
70) Pentachlorophenol	11.098	266	6878	2.440	ng	97
71) Phenanthrene	11.316	178	70837	2.870	ng	100
72) Anthracene	11.363	178	71207	2.827	ng	96
73) Carbazole	11.527	167	60673	2.828	ng	99
74) Di-n-butylphthalate	11.863	149	73292	2.872	ng	# 98
75) Fluoranthene	12.510	202	71382	2.896	ng	96
77) Benzidine	12.639	184	23208	3.540	ng	99
78) Pyrene	12.739	202	74015	2.432	ng	99
80) Butylbenzylphthalate	13.369	149	25473	2.402	ng	99
81) Benzo(a)anthracene	13.933	228	59945	2.770	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	16436	2.531	ng	95
83) Chrysene	13.968	228	56859	2.711	ng	97
84) Bis(2-ethylhexyl)phtha...	13.933	149	29324	2.632	ng	99
85) Di-n-octyl phthalate	14.551	149	37863	2.338	ng	96
87) Indeno(1,2,3-cd)pyrene	16.874	276	36348	2.179	ng	97
88) Benzo(b)fluoranthene	14.980	252	39158	2.738	ng	99
89) Benzo(k)fluoranthene	15.010	252	39761	2.798	ng	98
90) Benzo(a)pyrene	15.339	252	36903	2.777	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	30448	2.225	ng	96
92) Benzo(g,h,i)perylene	17.315	276	30452	2.172	ng	98

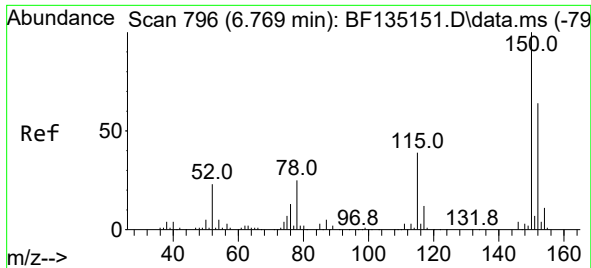
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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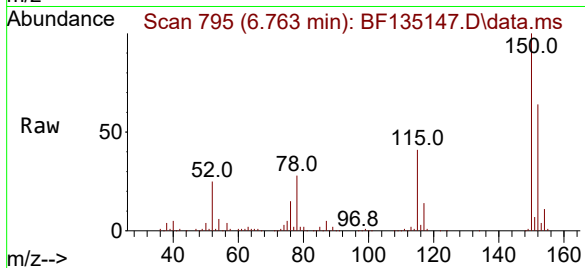
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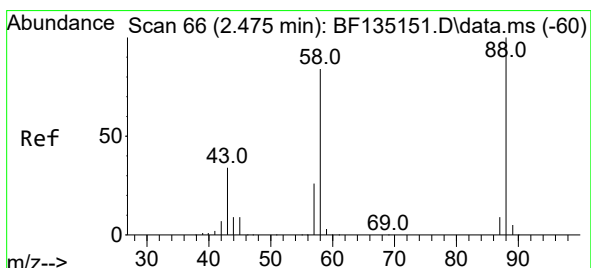
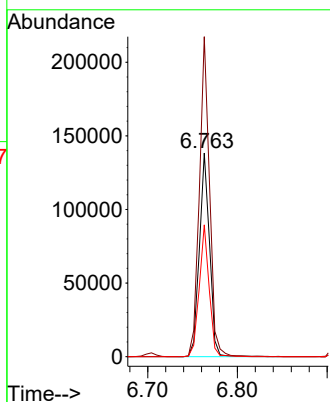
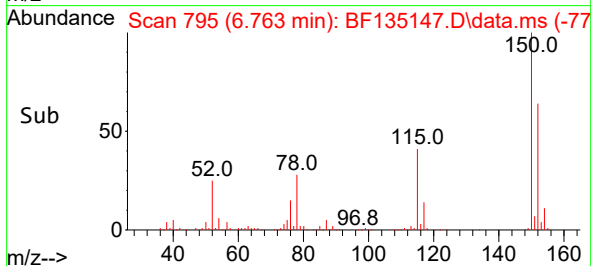


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

Instrument :
 BNA_F
 ClientSampleId :

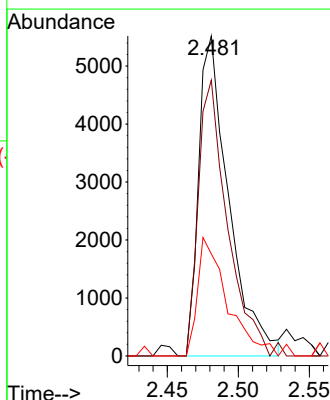
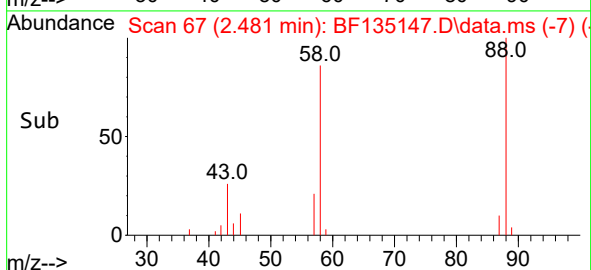
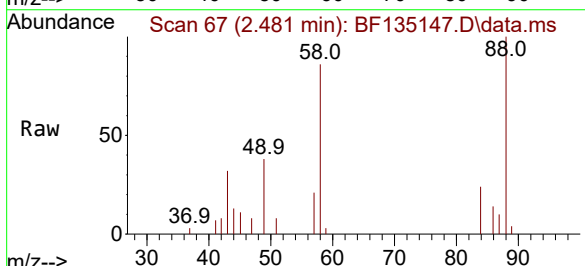


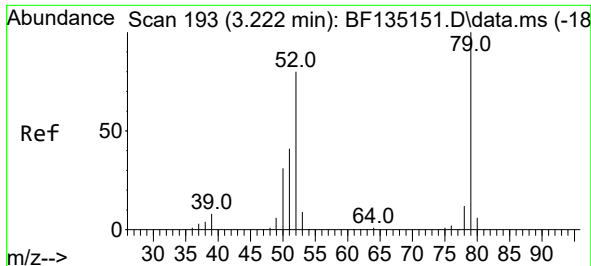
Tgt Ion:152 Resp: 109219
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.4 188.2
 115 64.7 49.2 73.8



#2
 1,4-Dioxane
 Concen: 2.749 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

Tgt Ion: 88 Resp: 8160
 Ion Ratio Lower Upper
 88 100
 58 83.8 68.5 102.7
 43 37.5 27.4 41.2





#3

Pyridine

Concen: 2.301 ng

RT: 3.263 min Scan# 20

Delta R.T. 0.041 min

Lab File: BF135147.D

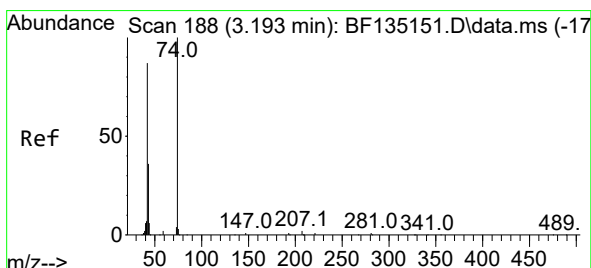
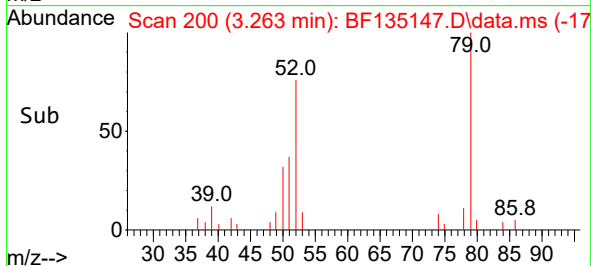
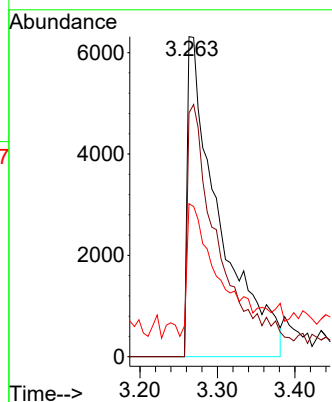
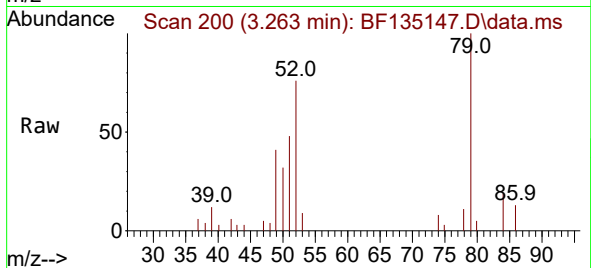
Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	79	Resp:	17935
Ion	Ratio	Lower	Upper
79	100		
52	76.2	63.8	95.8
51	47.8	33.0	49.4



#4

n-Nitrosodimethylamine

Concen: 2.489 ng

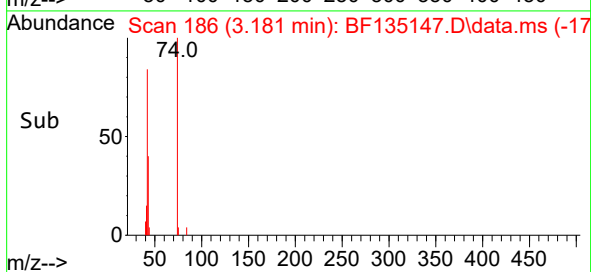
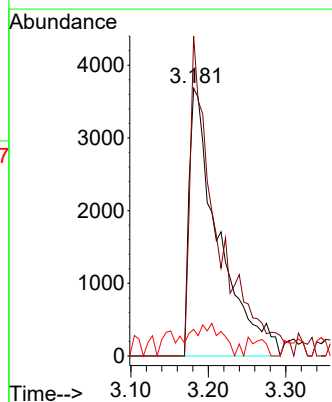
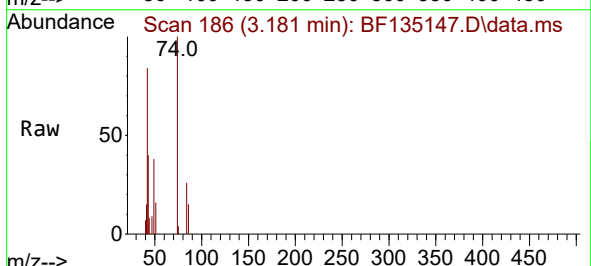
RT: 3.181 min Scan# 186

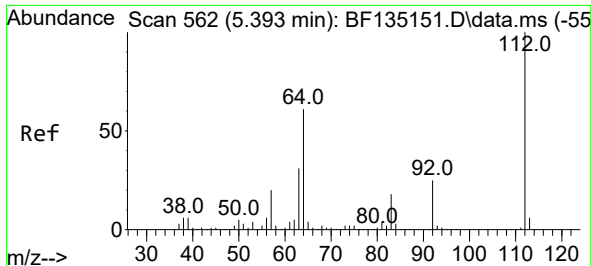
Delta R.T. -0.012 min

Lab File: BF135147.D

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Tgt Ion:	42	Resp:	9616
Ion	Ratio	Lower	Upper
42	100		
74	119.5	92.4	138.6
44	9.9	5.7	8.5

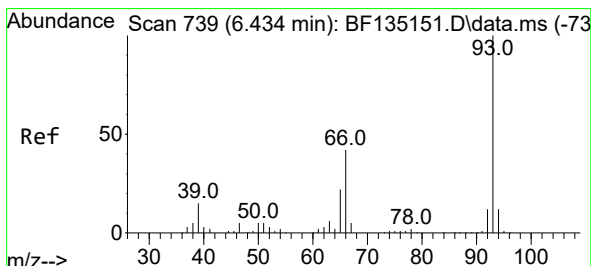
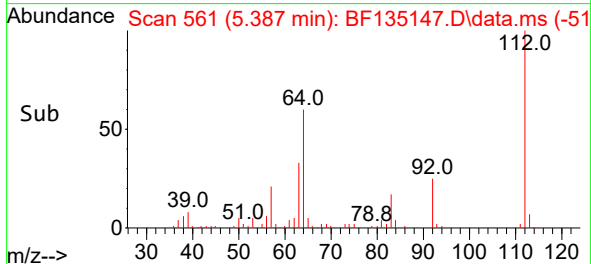
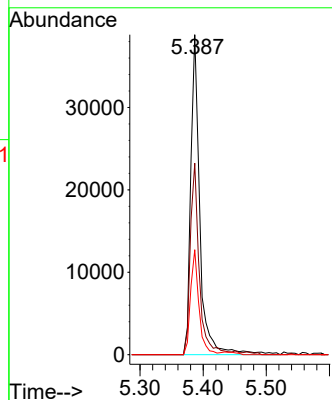
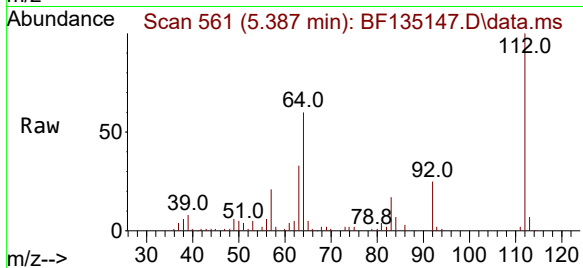




#5
2-Fluorophenol
Concen: 5.389 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

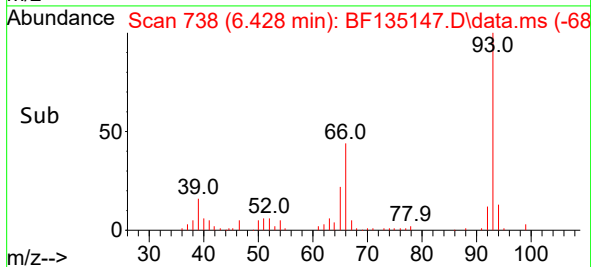
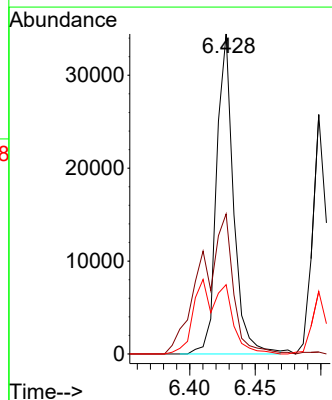
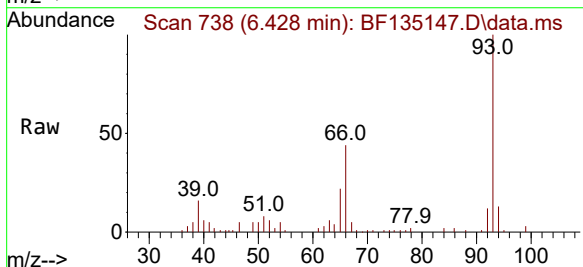
Instrument :
BNA_F
ClientSampleId :

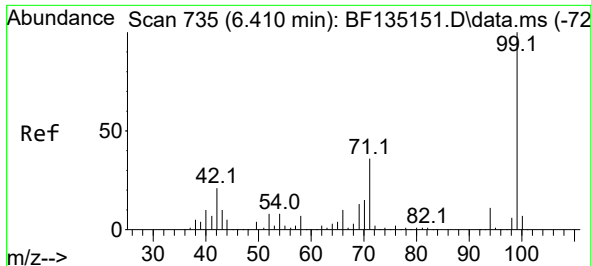
Tgt Ion:112 Resp: 39242
Ion Ratio Lower Upper
112 100
64 59.8 48.5 72.7
63 32.8 25.0 37.4



#6
Aniline
Concen: 2.735 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion: 93 Resp: 30937
Ion Ratio Lower Upper
93 100
66 43.8 35.5 53.3
65 21.7 17.7 26.5

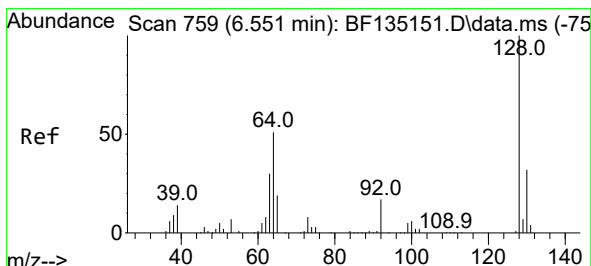
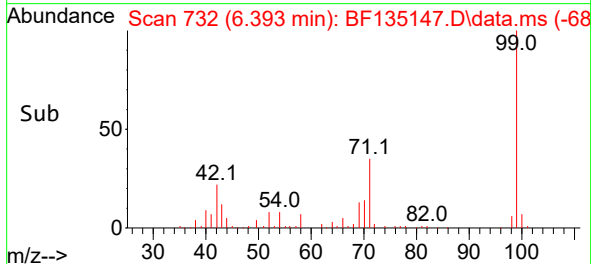
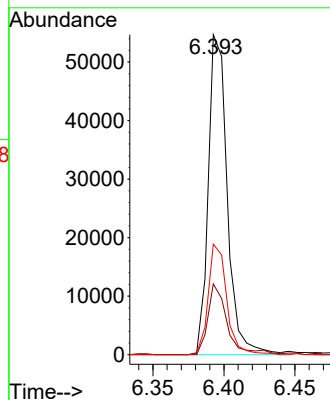
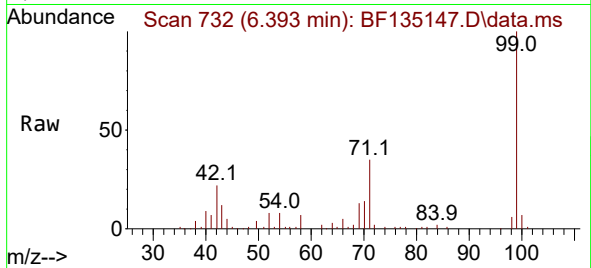




#7
Phenol-d6
Concen: 5.559 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

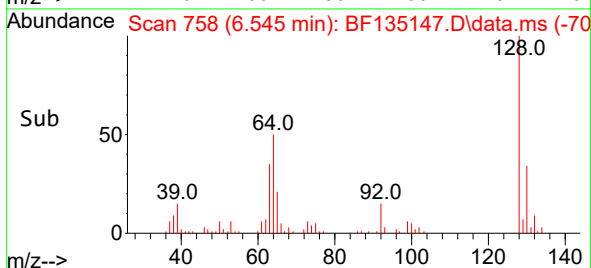
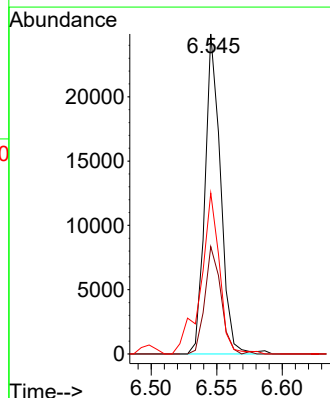
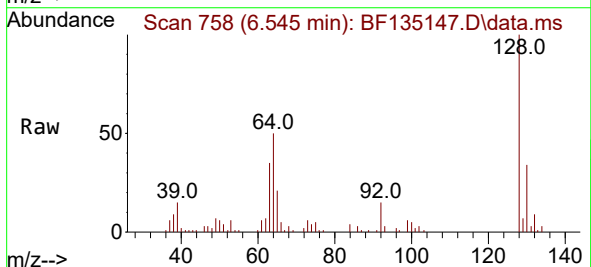
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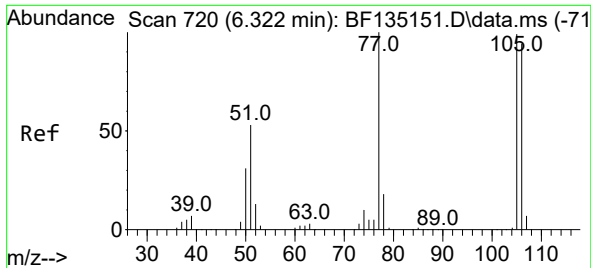
Tgt Ion: 99 Resp: 51003
Ion Ratio Lower Upper
99 100
42 22.1 16.5 24.7
71 34.5 29.0 43.4



#8
2-Chlorophenol
Concen: 2.737 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:128 Resp: 20668
Ion Ratio Lower Upper
128 100
130 33.5 12.1 52.1
64 50.3 31.9 71.9





#9

Benzaldehyde

Concen: 2.981 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.006 min

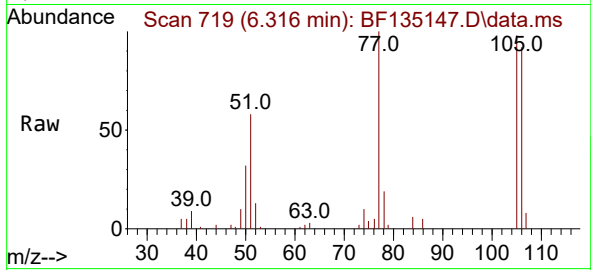
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



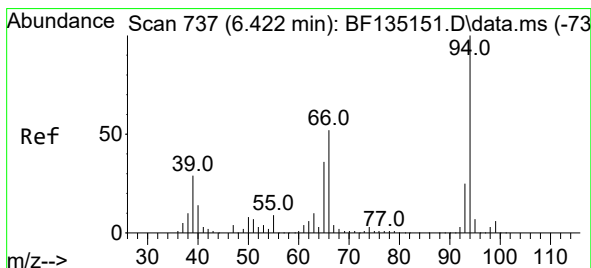
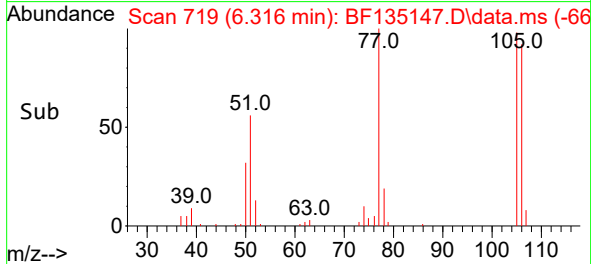
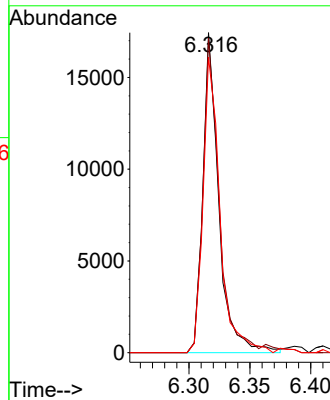
Tgt Ion: 77 Resp: 15786

Ion Ratio Lower Upper

77 100

105 98.2 79.1 119.1

106 92.3 74.5 114.5



#10

Phenol

Concen: 2.744 ng

RT: 6.410 min Scan# 735

Delta R.T. -0.012 min

Lab File: BF135147.D

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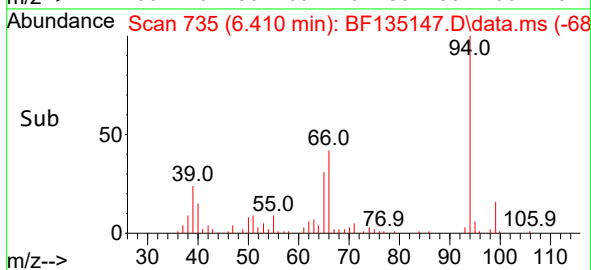
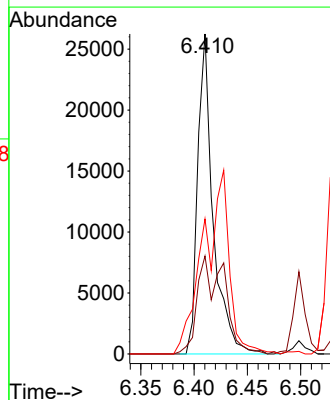
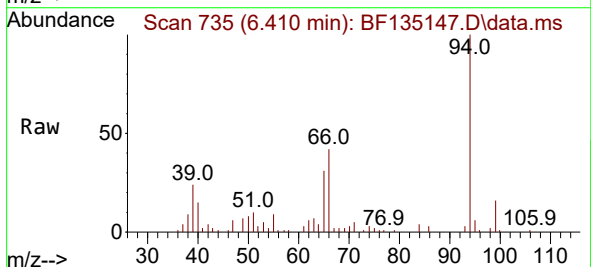
Tgt Ion: 94 Resp: 26521

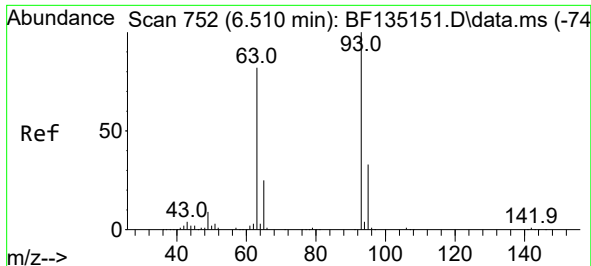
Ion Ratio Lower Upper

94 100

65 30.6 15.9 55.9

66 42.2 32.5 72.5





#11

bis(2-Chloroethyl)ether

Concen: 2.793 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.012 min

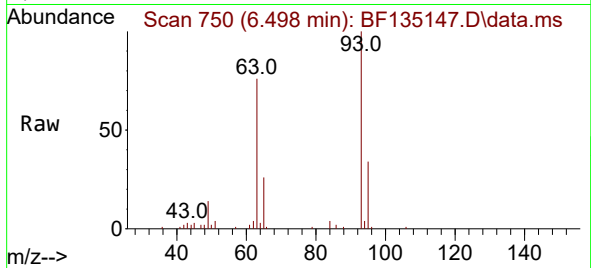
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

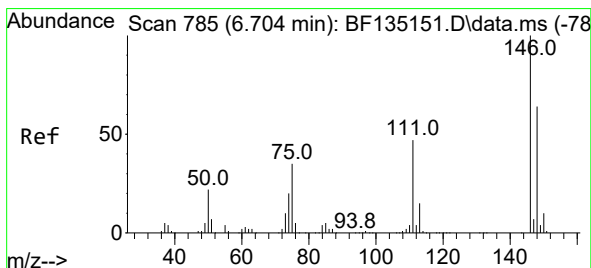
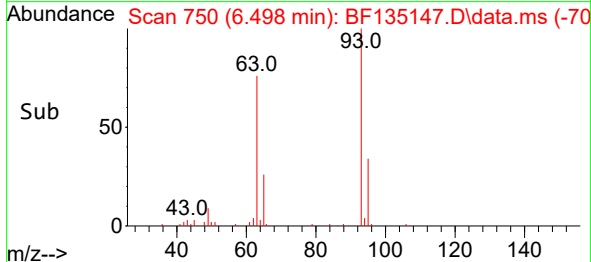
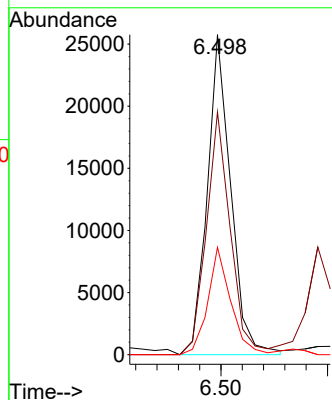
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	93	Resp:	19699
Ion Ratio	Lower	Upper	
93	100		
63	75.8	61.9	101.9
95	33.6	13.1	53.1



#12

1,3-Dichlorobenzene

Concen: 2.758 ng

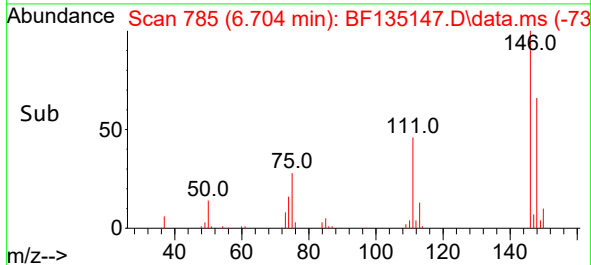
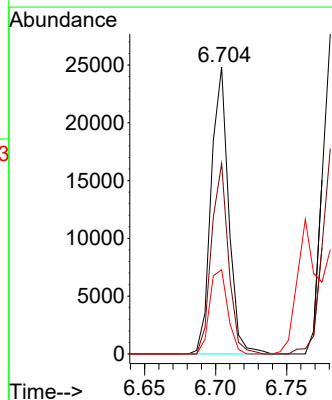
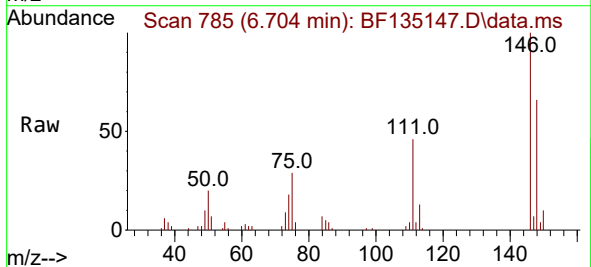
RT: 6.704 min Scan# 785

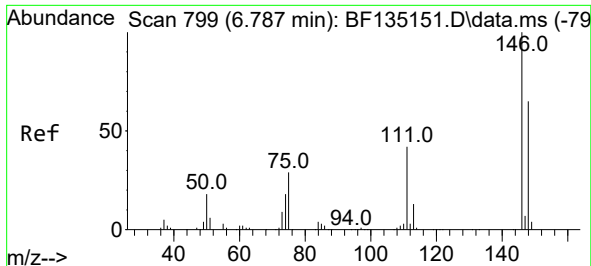
Delta R.T. -0.000 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Tgt Ion:	146	Resp:	21176
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.8	76.2
75	29.4	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 2.780 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

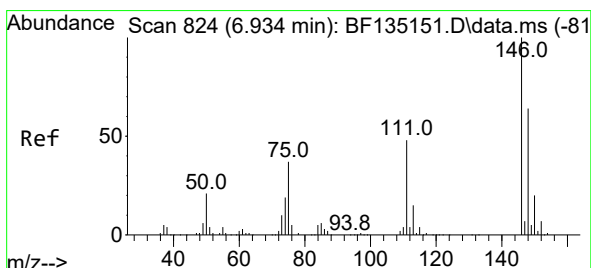
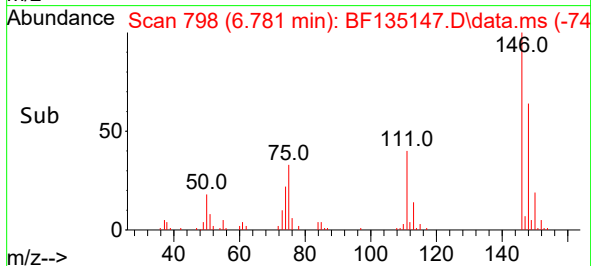
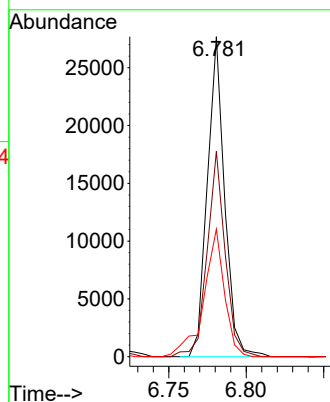
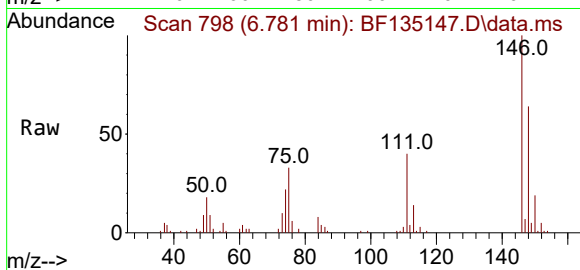
Tgt Ion:146 Resp: 21486

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

111 39.8 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 2.835 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

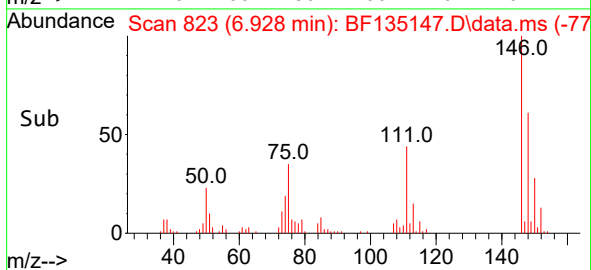
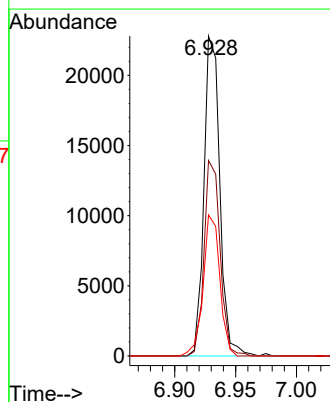
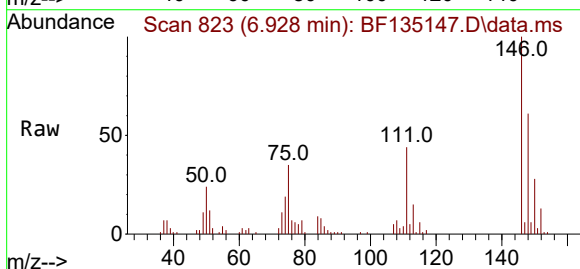
Tgt Ion:146 Resp: 20750

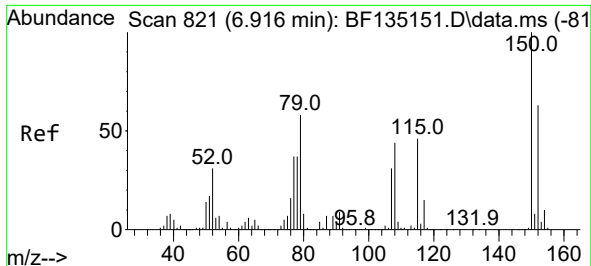
Ion Ratio Lower Upper

146 100

148 61.1 51.3 76.9

111 44.1 38.6 57.8

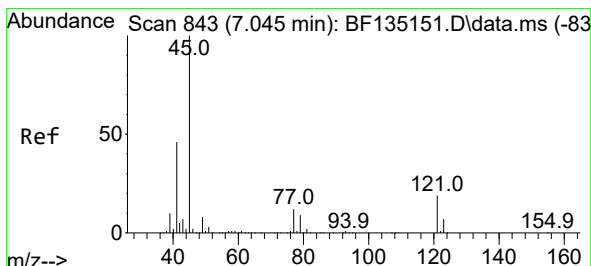
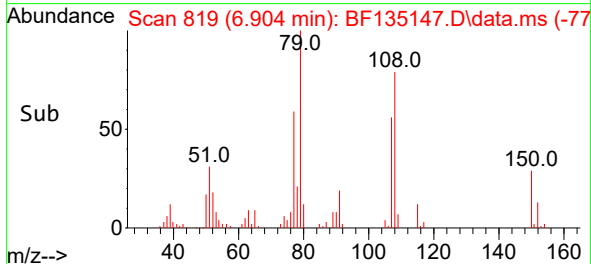
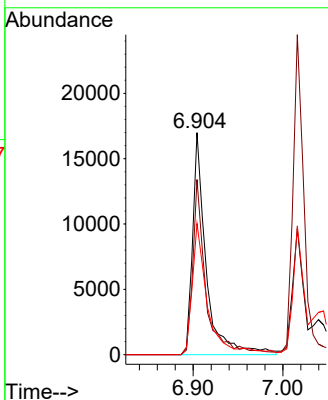
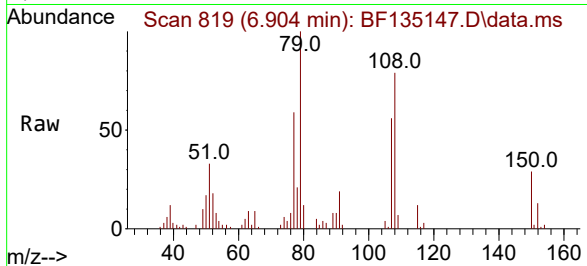




#15
Benzyl Alcohol
Concen: 2.728 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

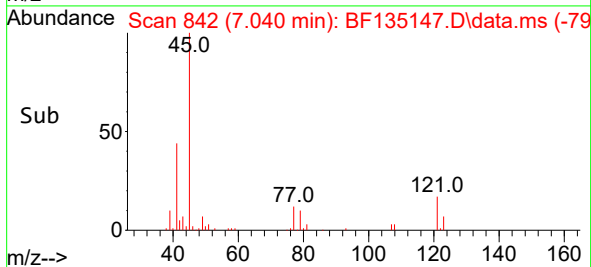
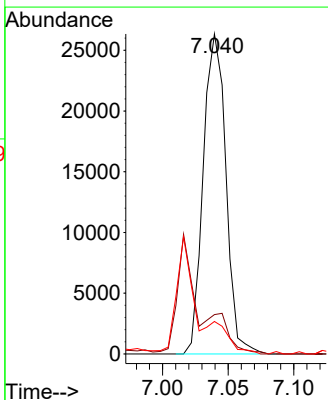
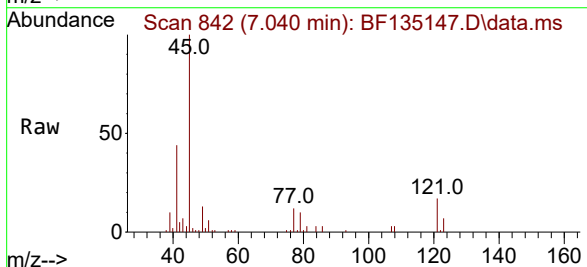
Instrument :
BNA_F
ClientSampleId :

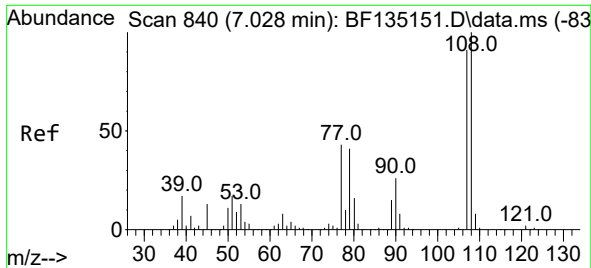
Tgt Ion: 79 Resp: 17926
Ion Ratio Lower Upper
79 100
108 78.9 60.6 91.0
77 59.1 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.732 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion: 45 Resp: 31623
Ion Ratio Lower Upper
45 100
77 12.3 0.0 33.0
79 10.2 0.0 29.8

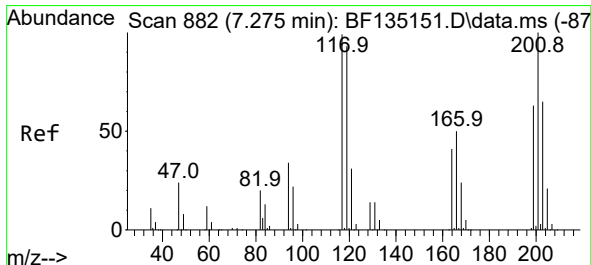
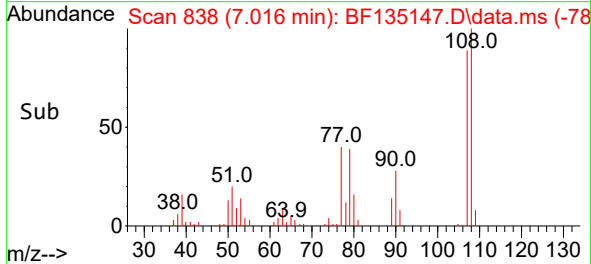
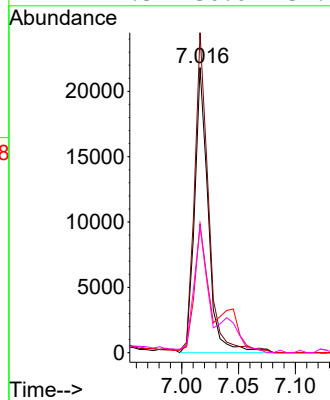
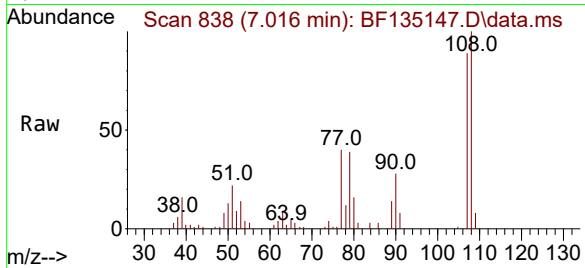




#17
2-Methylphenol
Concen: 2.756 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

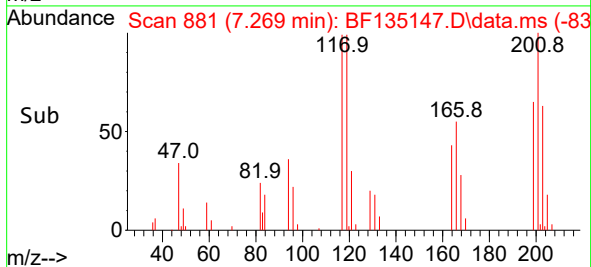
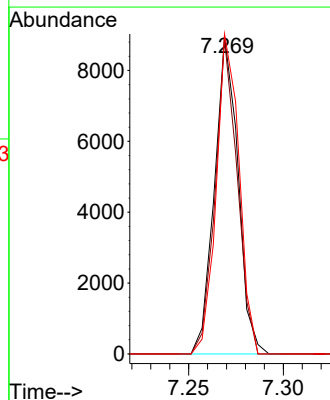
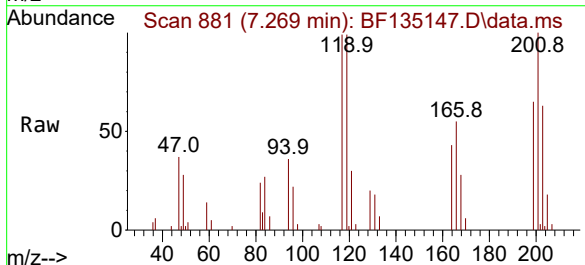
Instrument :
BNA_F
ClientSampleId :

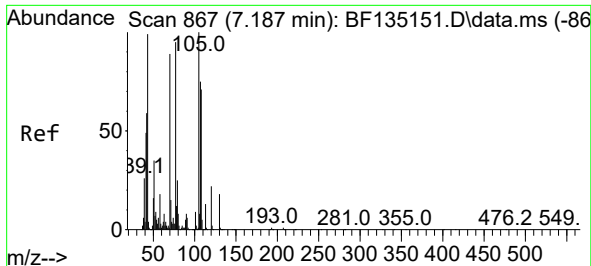
Tgt Ion:107	Resp:	18206
Ion Ratio	Lower	Upper
107	100	
108	112.2	88.0 132.0
77	45.1	37.8 56.6
79	44.3	36.6 54.8



#18
Hexachloroethane
Concen: 2.753 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:117	Resp:	7720
Ion Ratio	Lower	Upper
117	100	
119	99.2	75.6 113.4
201	100.7	81.0 121.6





#19

n-Nitroso-di-n-propylamine

Concen: 2.768 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.018 min

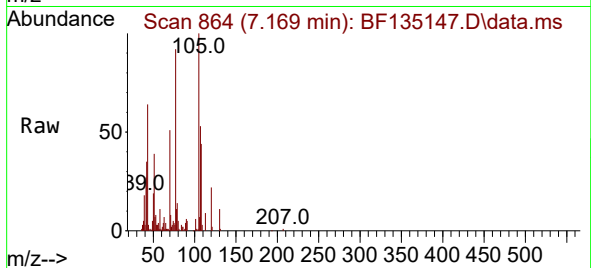
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 15326

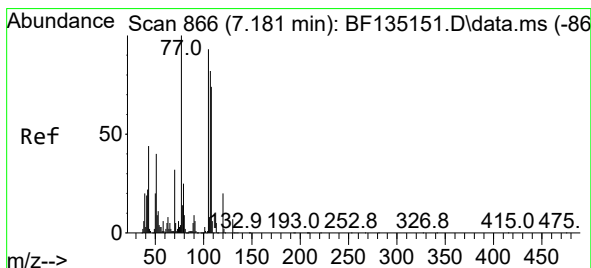
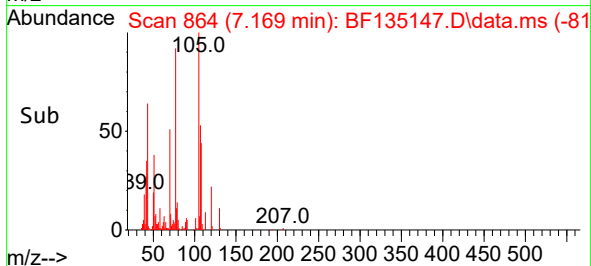
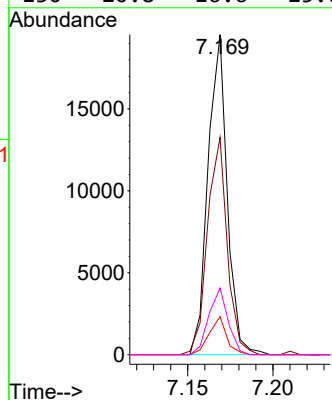
Ion Ratio Lower Upper

70 100

42 67.9 53.2 79.8

101 11.9 7.8 11.6#

130 20.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 2.876 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Tgt Ion: 107 Resp: 23445

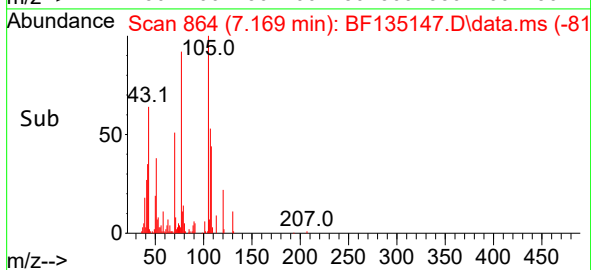
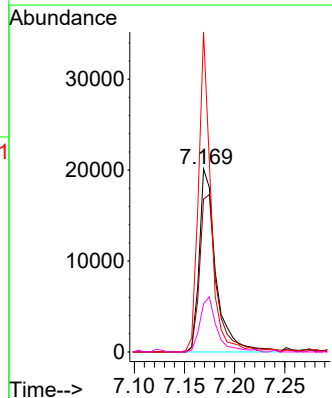
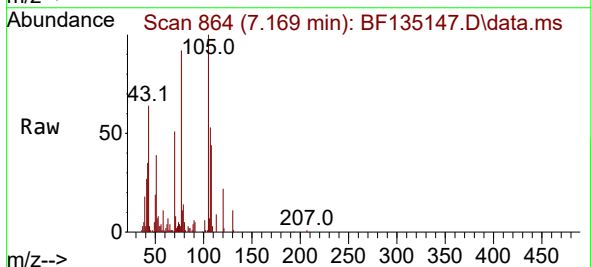
Ion Ratio Lower Upper

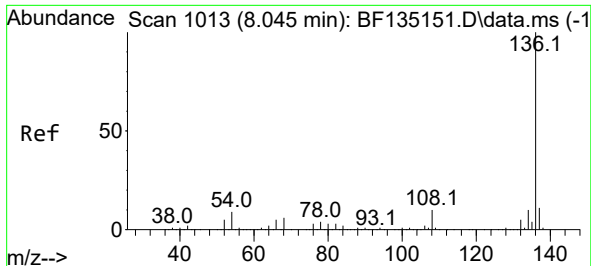
107 100

108 83.5 70.6 110.6

77 174.8 102.0 142.0#

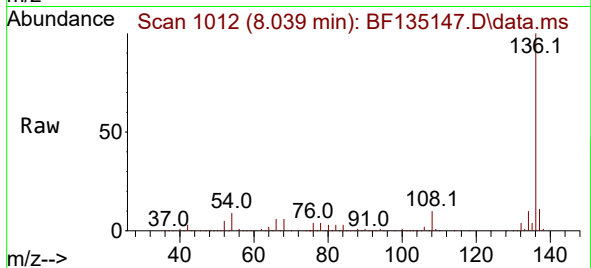
79 26.3 10.8 50.8



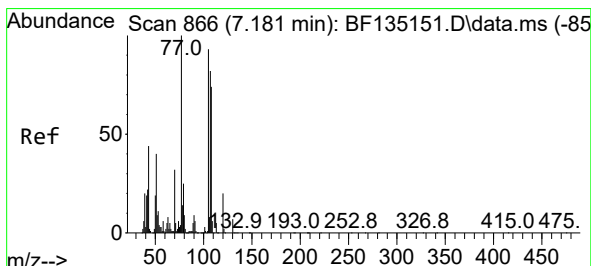
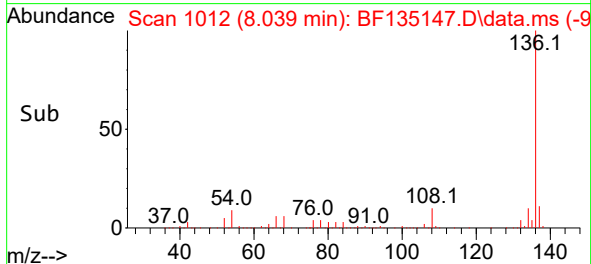
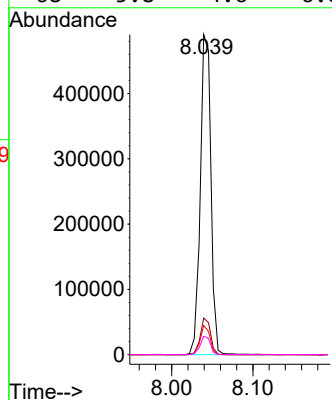


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :

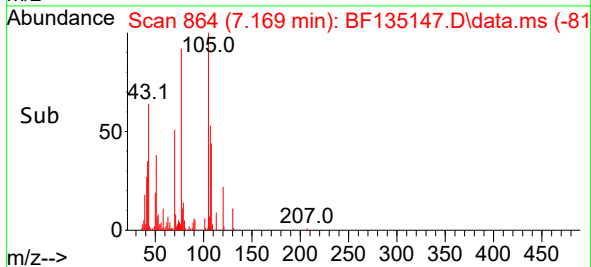
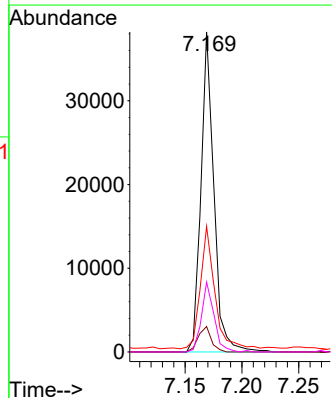
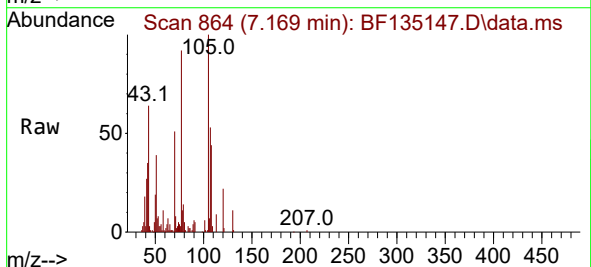


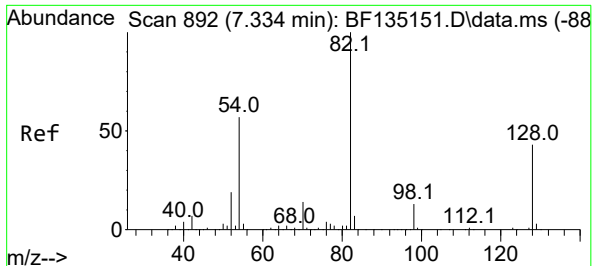
Tgt Ion:136 Resp: 447635
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.1 7.0 10.4
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 2.844 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:105 Resp: 30176
Ion Ratio Lower Upper
105 100
71 8.0 4.4 6.6#
51 39.3 34.5 51.7
120 21.9 16.9 25.3





#23

Nitrobenzene-d5

Concen: 5.321 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

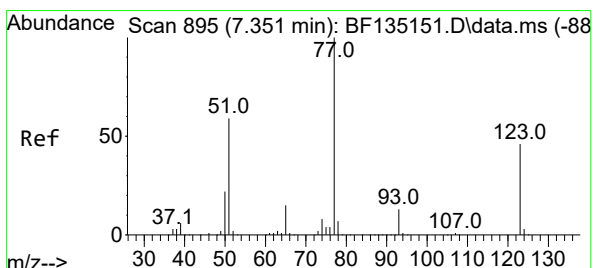
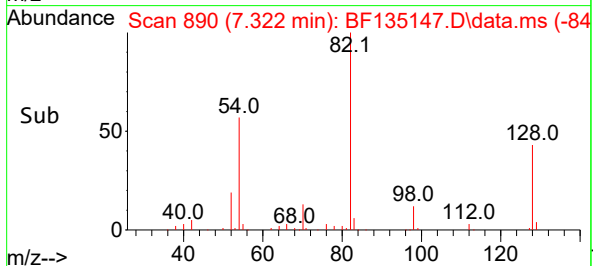
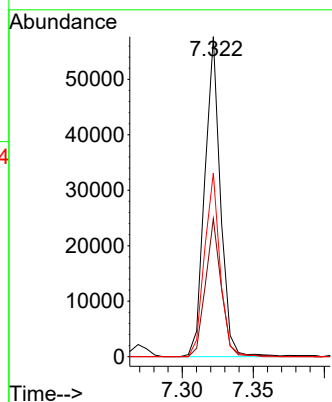
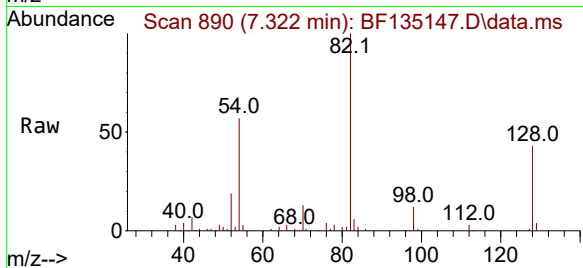
Tgt Ion: 82 Resp: 44346

Ion Ratio Lower Upper

82 100

128 43.1 34.3 51.5

54 57.4 45.6 68.4



#24

Nitrobenzene

Concen: 2.673 ng

RT: 7.340 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

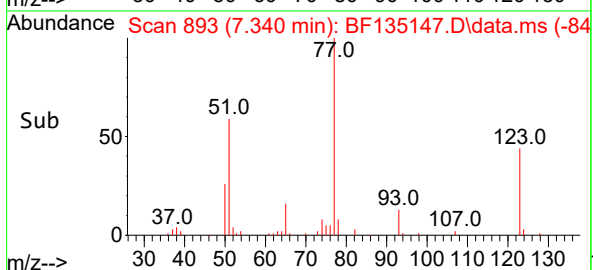
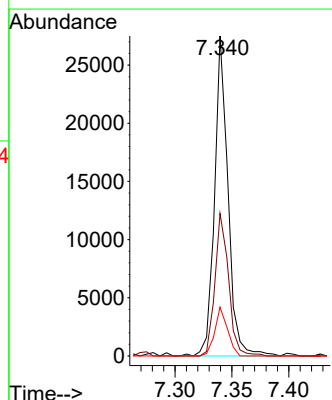
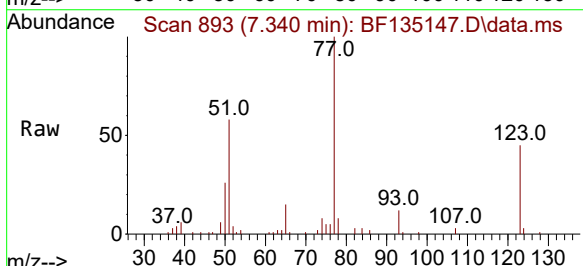
Tgt Ion: 77 Resp: 22656

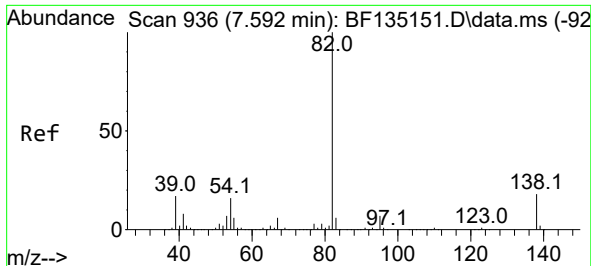
Ion Ratio Lower Upper

77 100

123 44.5 37.0 55.6

65 15.2 11.7 17.5

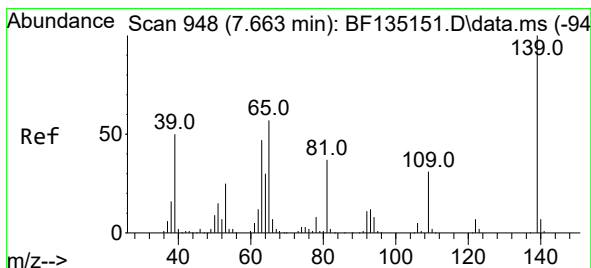
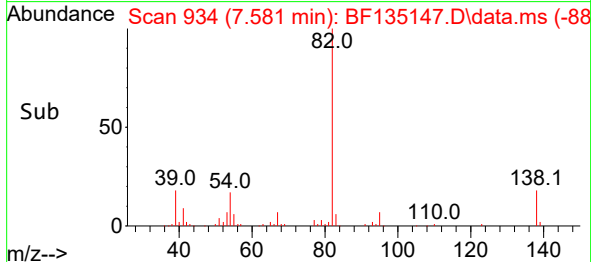
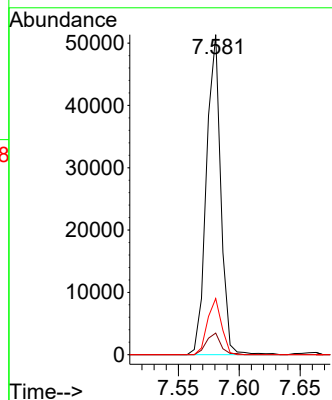
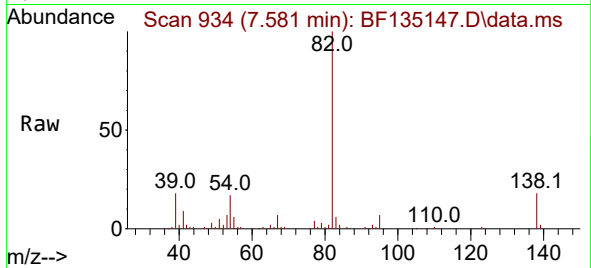




#25
Isophorone
Concen: 2.713 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

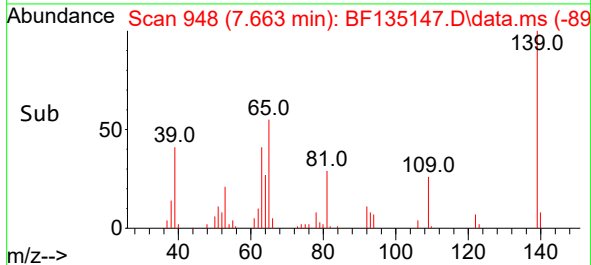
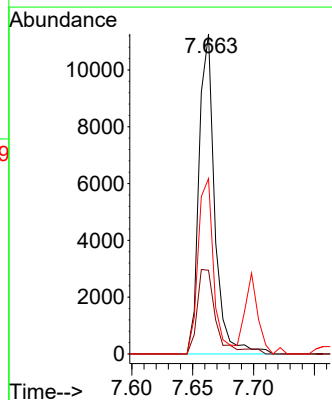
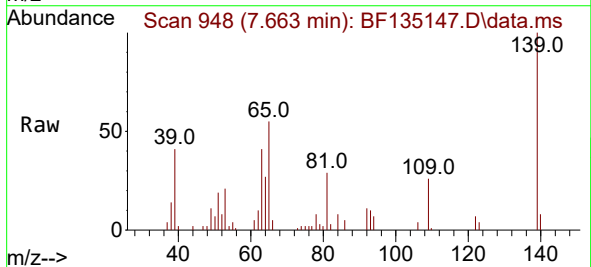
Instrument :
BNA_F
ClientSampleId :

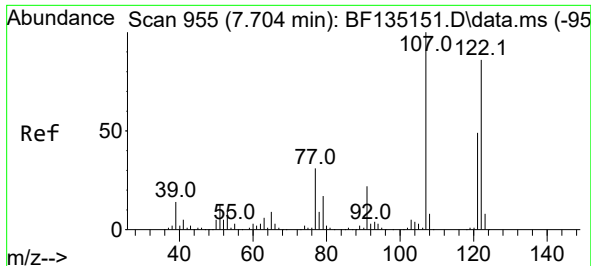
Tgt Ion: 82 Resp: 42017
Ion Ratio Lower Upper
82 100
95 6.8 5.9 8.9
138 17.6 14.0 21.0



#26
2-Nitrophenol
Concen: 2.484 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:139 Resp: 10127
Ion Ratio Lower Upper
139 100
109 26.1 25.0 37.4
65 54.8 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 2.739 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

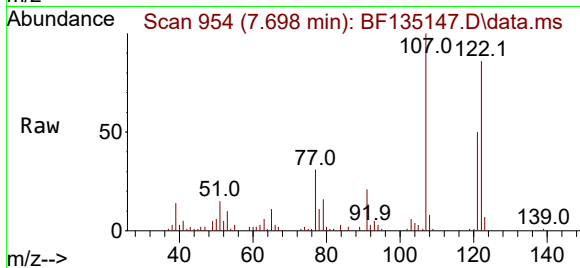
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



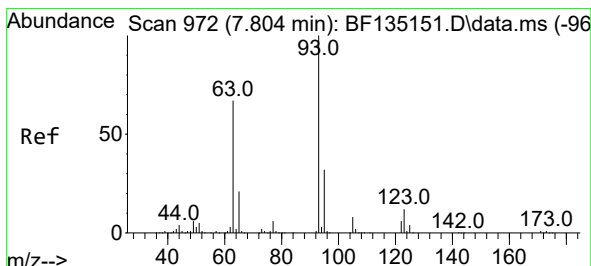
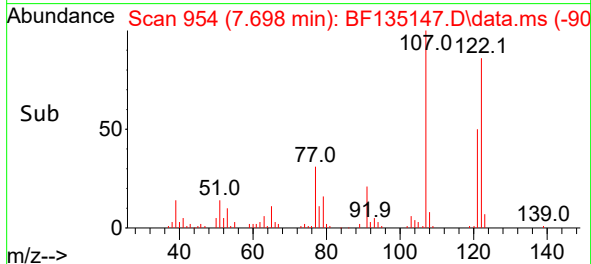
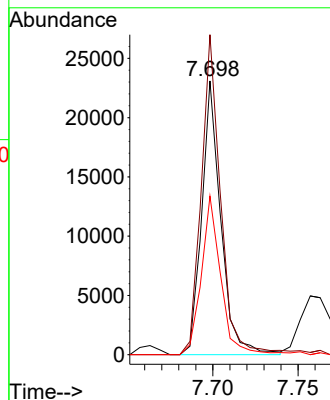
Tgt Ion:122 Resp: 18031

Ion Ratio Lower Upper

122 100

107 116.9 93.0 139.6

121 57.9 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 2.677 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

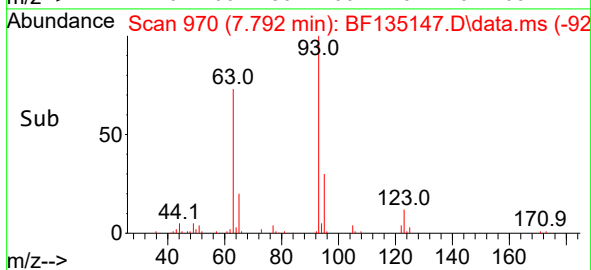
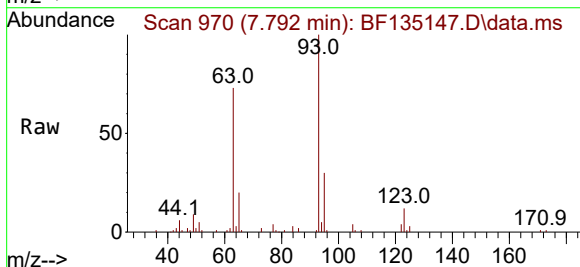
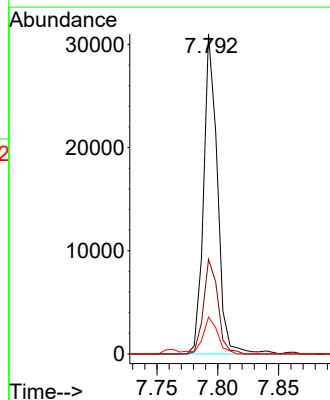
Tgt Ion: 93 Resp: 24481

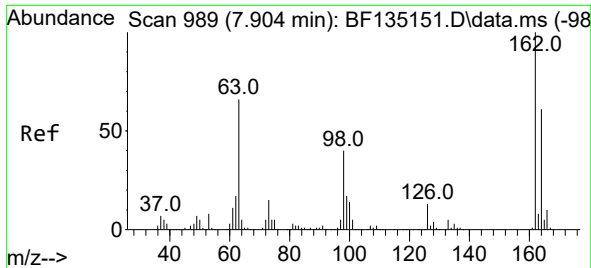
Ion Ratio Lower Upper

93 100

95 29.6 25.5 38.3

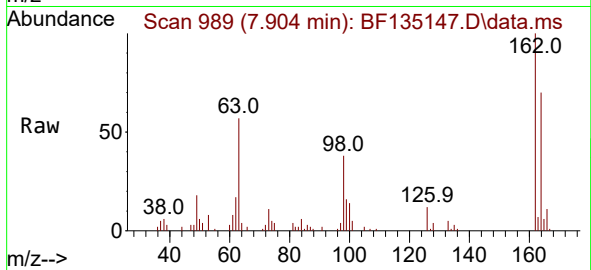
123 11.5 9.7 14.5



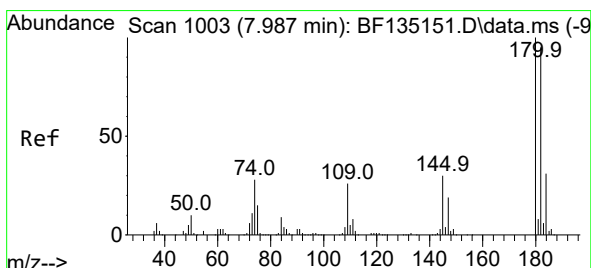
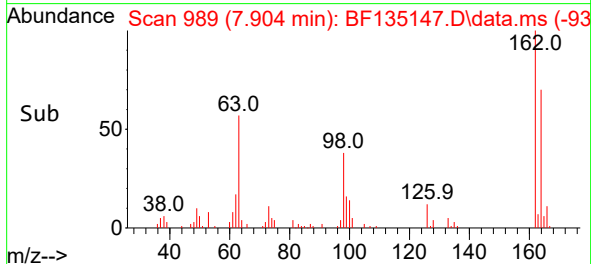
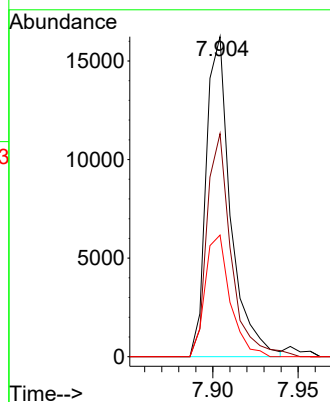


#29
2,4-Dichlorophenol
Concen: 2.526 ng
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :

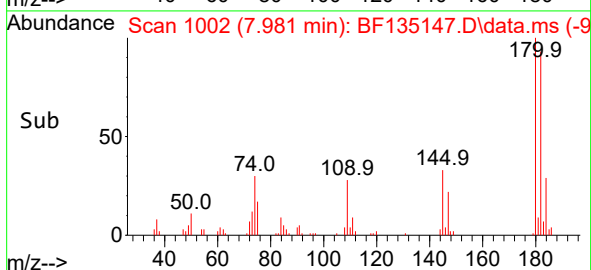
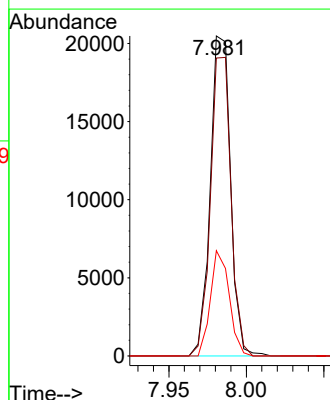
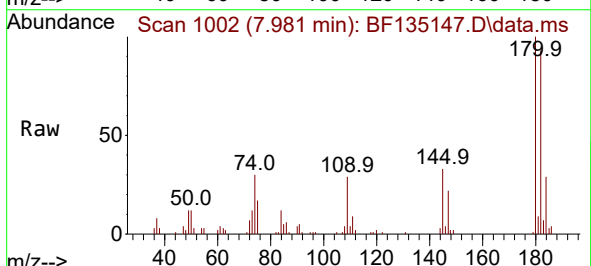


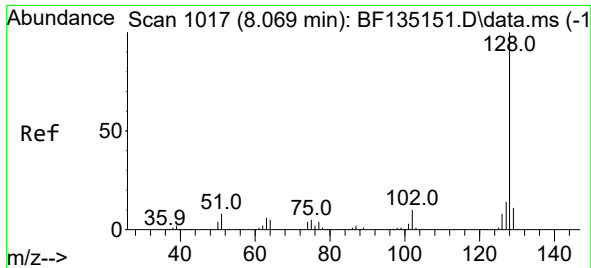
Tgt Ion:162 Resp: 16179
Ion Ratio Lower Upper
162 100
164 69.7 41.4 81.4
98 38.0 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 2.661 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:180 Resp: 18668
Ion Ratio Lower Upper
180 100
182 93.1 76.3 114.5
145 32.9 24.2 36.2

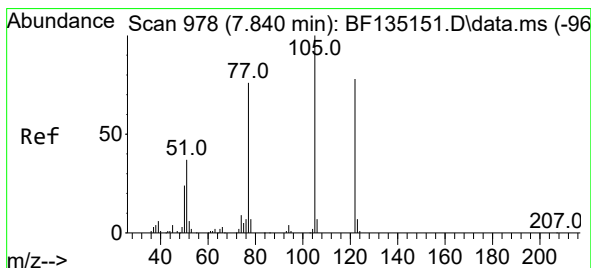
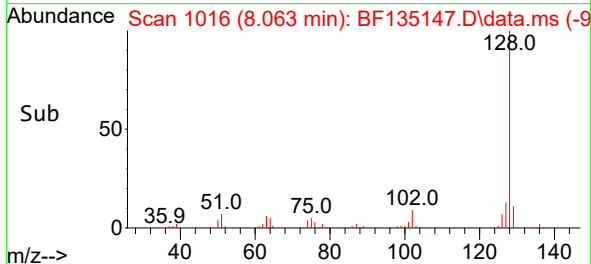
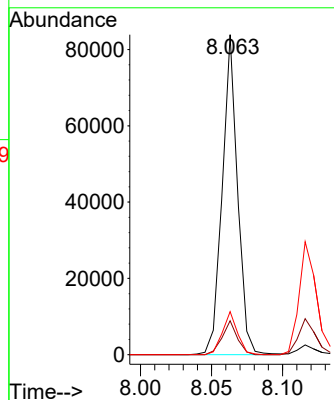
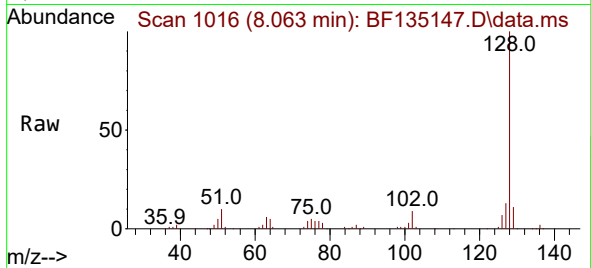




#31
Naphthalene
Concen: 2.756 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

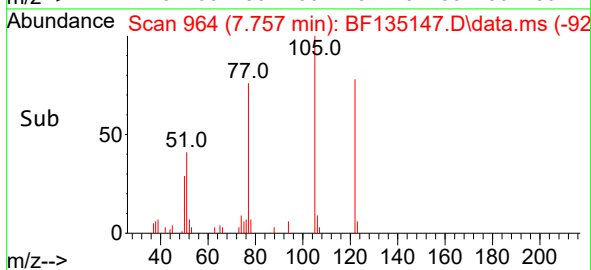
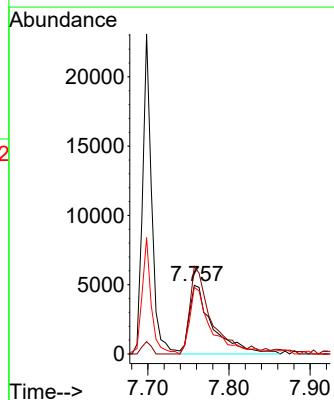
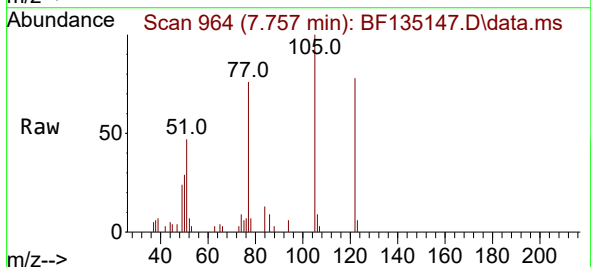
Instrument :
BNA_F
ClientSampleId :

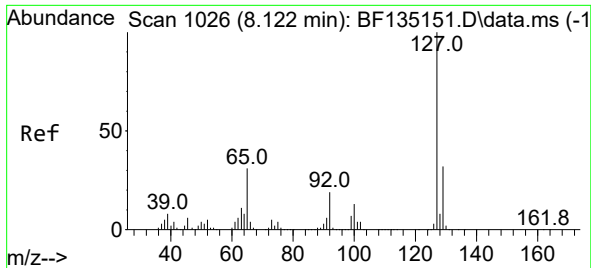
Tgt Ion:128 Resp: 62916
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 2.087 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.082 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:122 Resp: 10034
Ion Ratio Lower Upper
122 100
105 127.5 104.0 144.0
77 97.0 75.3 115.3

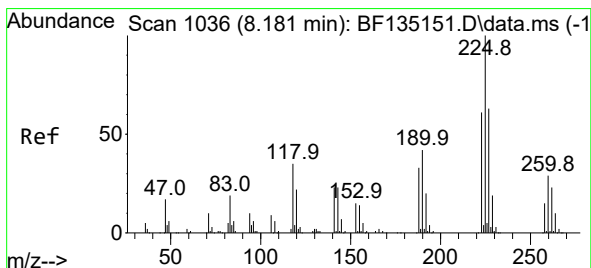
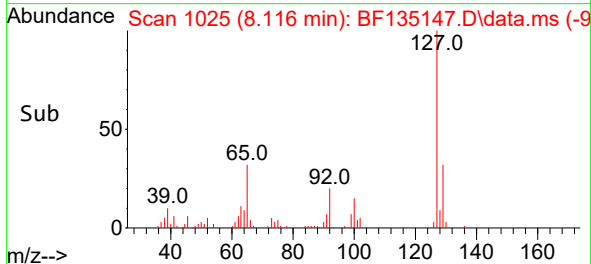
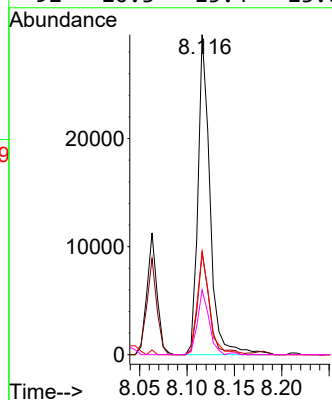
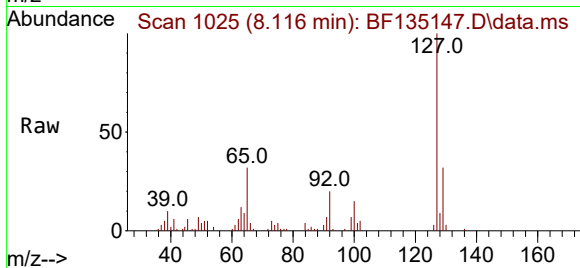




#33
4-Chloroaniline
Concen: 2.662 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

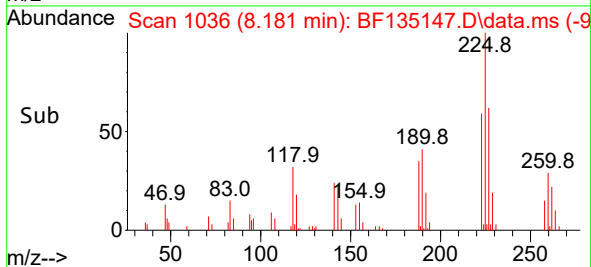
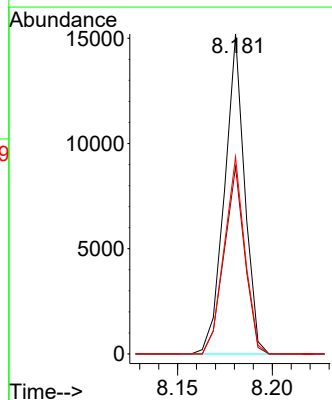
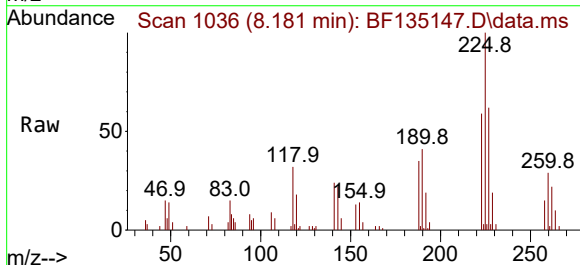
Instrument :
BNA_F
ClientSampleId :

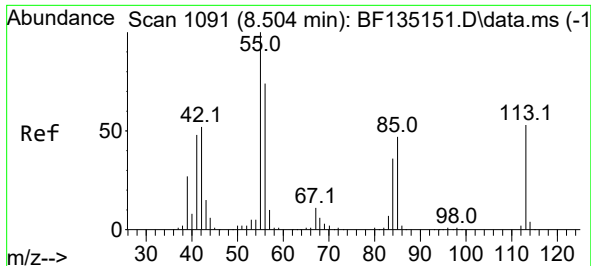
Tgt Ion:	127	Resp:	26322
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.8	38.6
65	32.2	25.1	37.7
92	20.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 2.778 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:	225	Resp:	11222
Ion Ratio	Lower	Upper	
225	100		
223	56.8	48.9	73.3
227	59.7	50.7	76.1

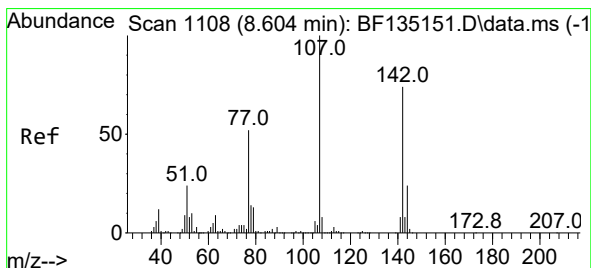
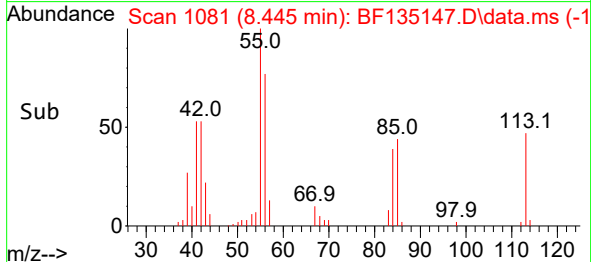
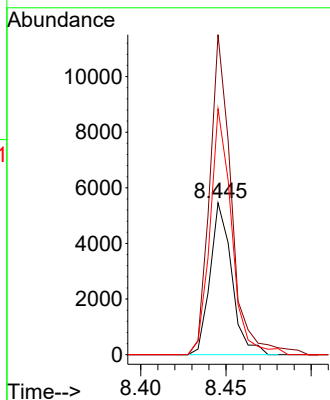
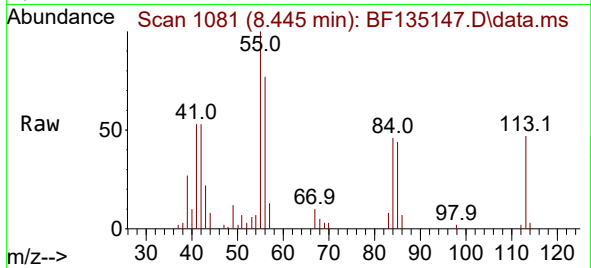




#35
 Caprolactam
 Concen: 2.372 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. -0.059 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

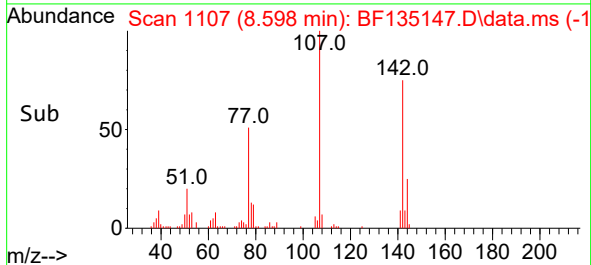
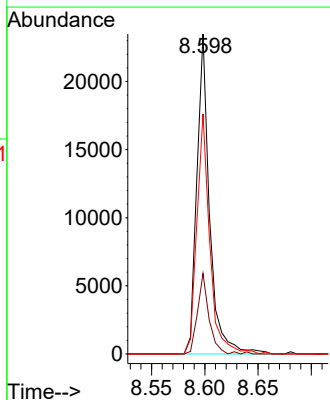
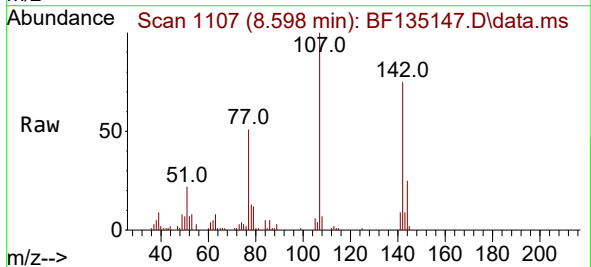
Instrument :
 BNA_F
 ClientSampleId :

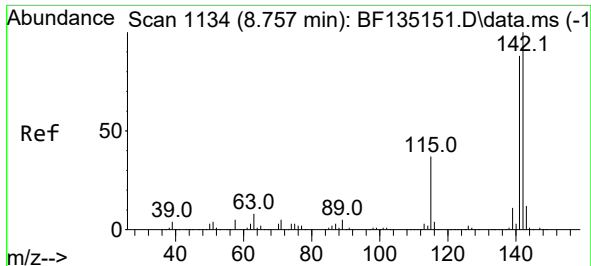
Tgt Ion:113 Resp: 4825
 Ion Ratio Lower Upper
 113 100
 55 210.8 169.9 209.9#
 56 162.0 120.0 160.0#



#36
 4-Chloro-3-methylphenol
 Concen: 2.726 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

Tgt Ion:107 Resp: 19617
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.5 29.3
 142 75.0 59.4 89.0





#37

2-Methylnaphthalene

Concen: 2.822 ng

RT: 8.757 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

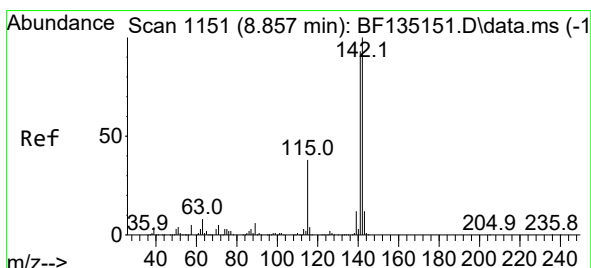
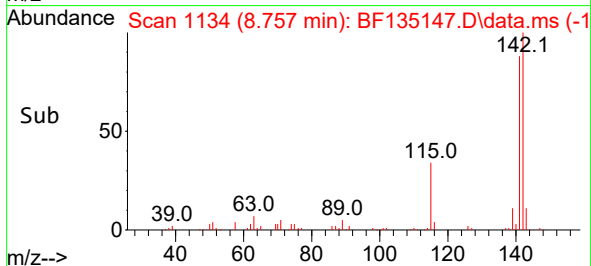
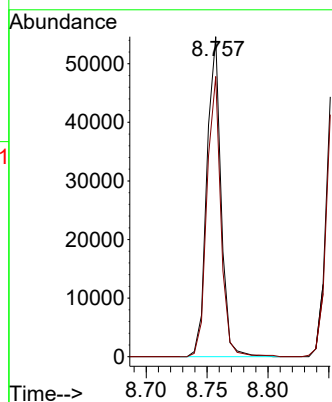
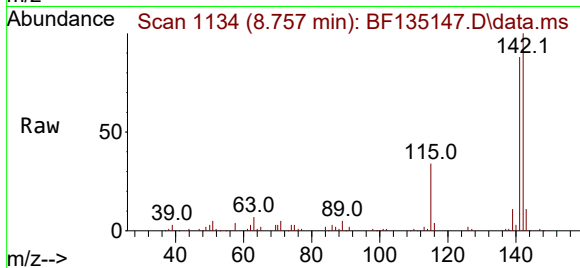
ClientSampleId :

Tgt Ion:142 Resp: 44011

Ion Ratio Lower Upper

142 100

141 87.6 70.1 105.1



#38

1-Methylnaphthalene

Concen: 2.820 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135147.D

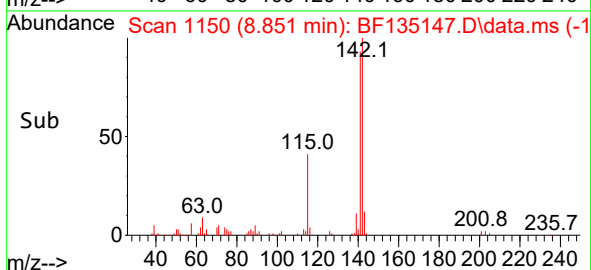
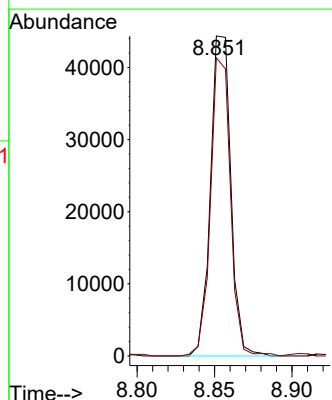
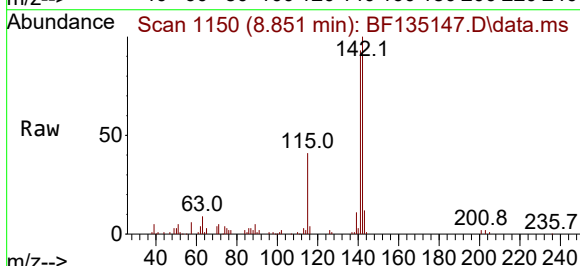
Acq: 08 Sep 2023 15:48

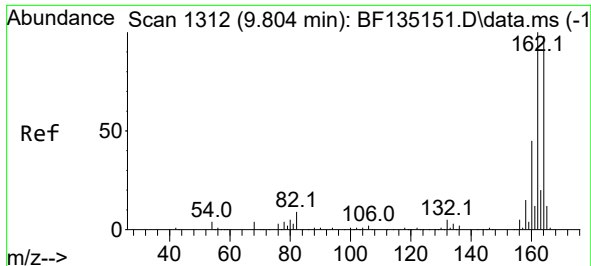
Tgt Ion:142 Resp: 40648

Ion Ratio Lower Upper

142 100

141 93.2 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1162

Delta R.T. -0.006 min

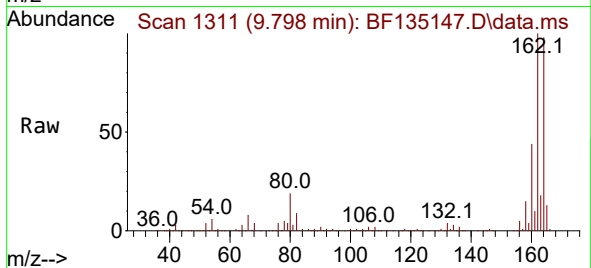
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



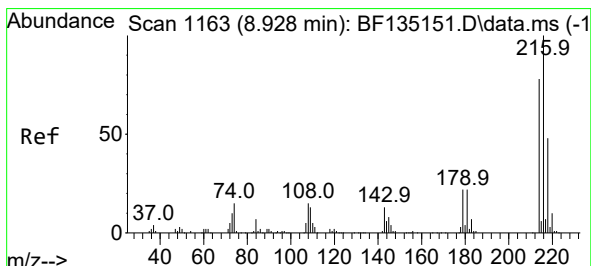
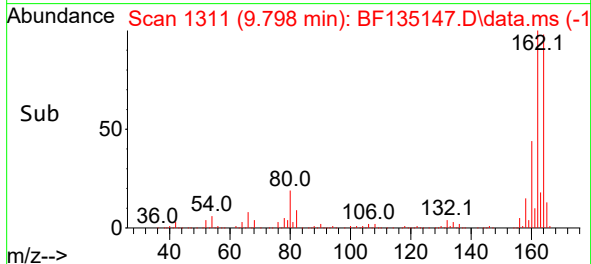
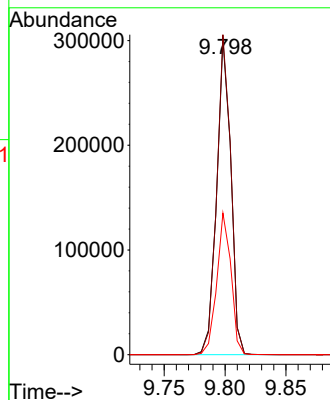
Tgt Ion:164 Resp: 243869

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.2

160 44.9 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.721 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Tgt Ion:216 Resp: 19300

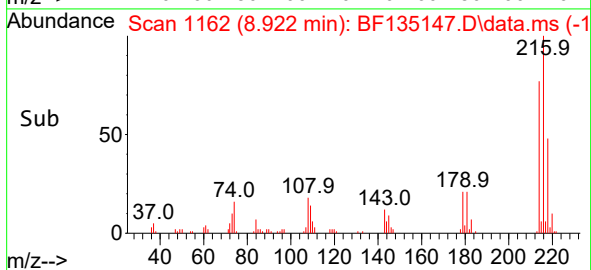
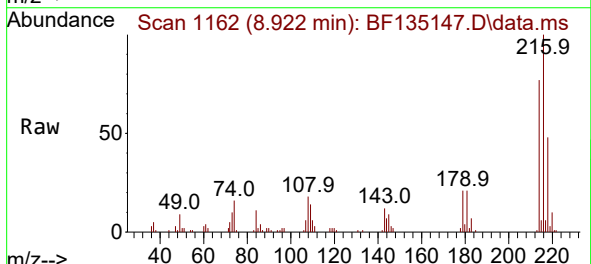
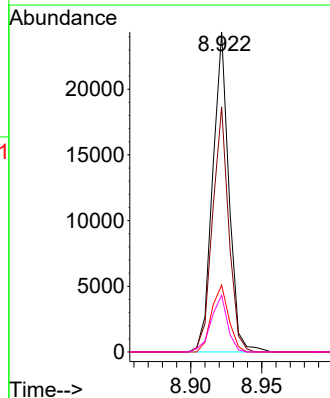
Ion Ratio Lower Upper

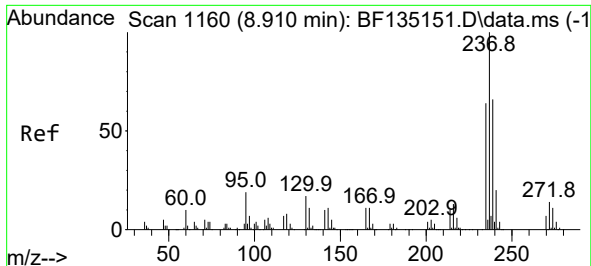
216 100

214 76.1 62.8 94.2

179 22.0 18.0 27.0

108 17.9 15.3 22.9

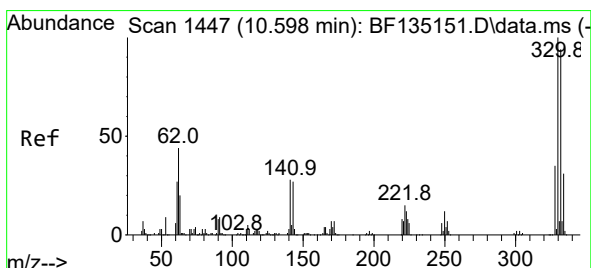
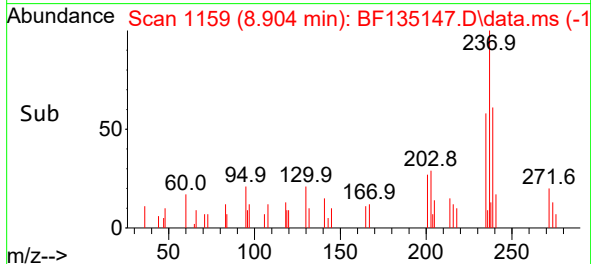
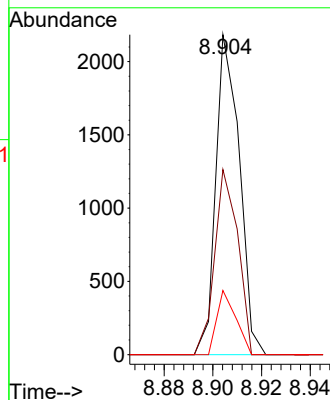
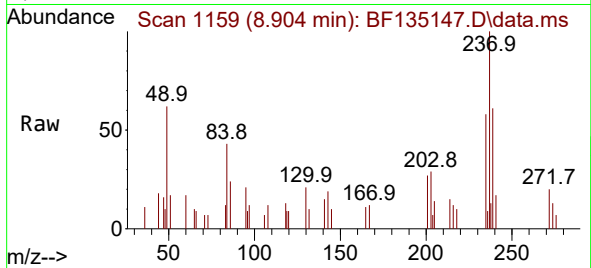




#41
Hexachlorocyclopentadiene
Concen: 0.728 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

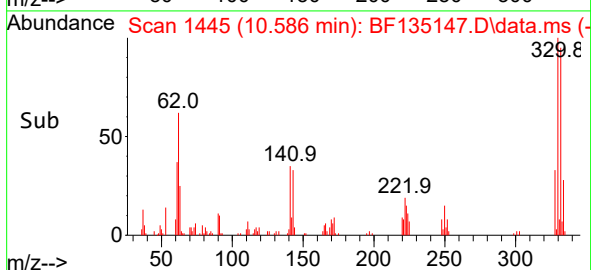
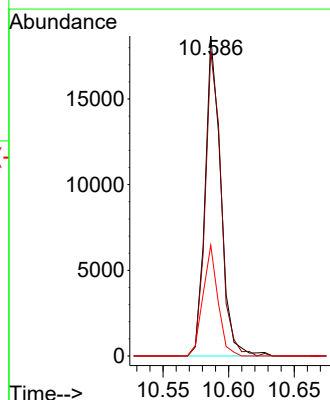
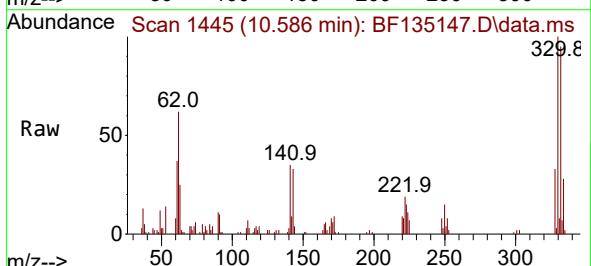
Instrument :
BNA_F
ClientSampleId :

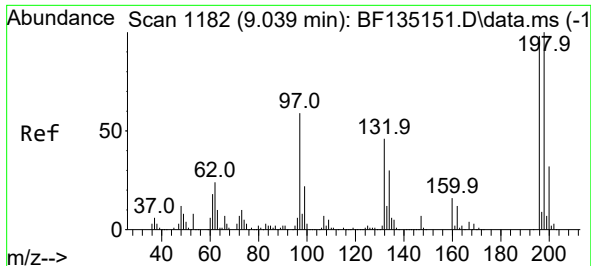
Tgt Ion:237	Resp:	1468
Ion Ratio	Lower	Upper
237	100	
235	57.8	43.6 83.6
272	20.1	0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 5.504 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:330	Resp:	15567
Ion Ratio	Lower	Upper
330	100	
332	96.5	76.4 114.6
141	32.9	25.9 38.9

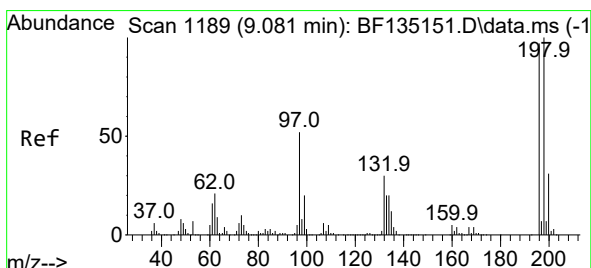
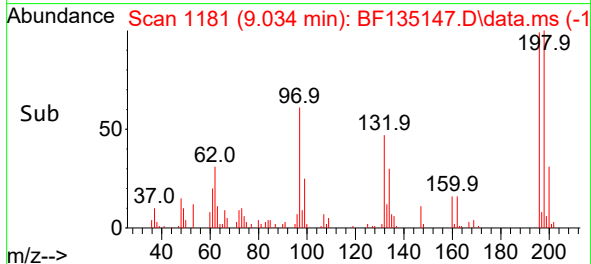
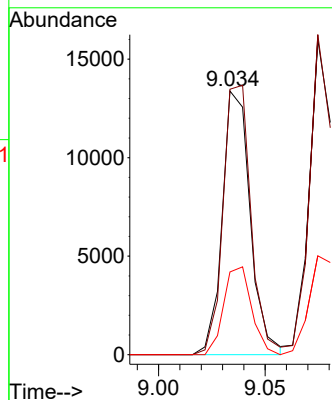
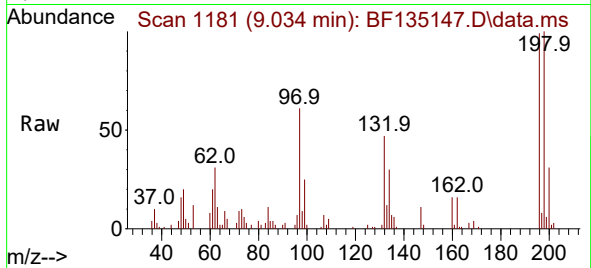




#43
 2,4,6-Trichlorophenol
 Concen: 2.609 ng
 RT: 9.034 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

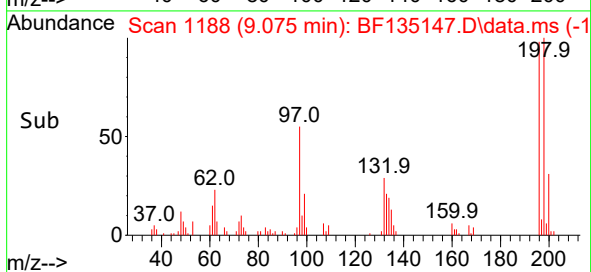
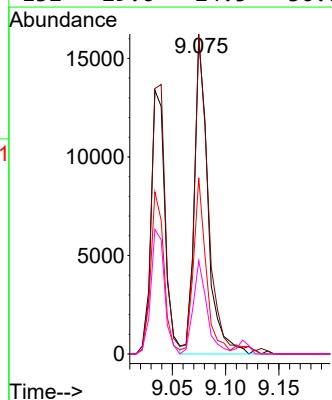
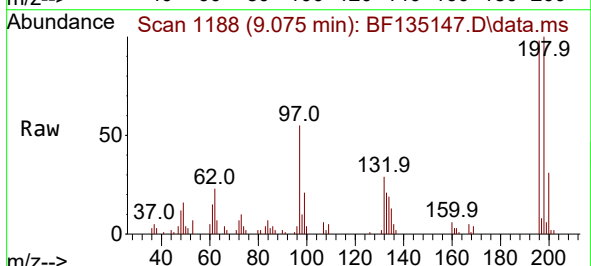
Instrument :
 BNA_F
 ClientSampleId :

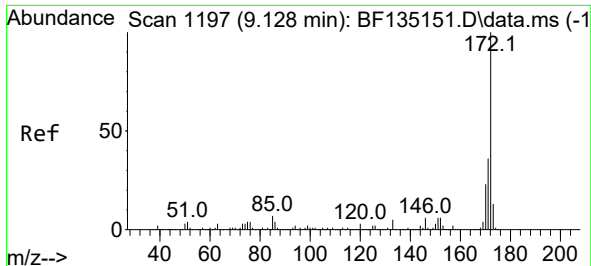
Tgt Ion:196 Resp: 12201
 Ion Ratio Lower Upper
 196 100
 198 100.7 82.0 123.0
 200 31.4 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 2.662 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

Tgt Ion:196 Resp: 14464
 Ion Ratio Lower Upper
 196 100
 198 101.6 82.3 123.5
 97 55.9 43.1 64.7
 132 29.6 24.5 36.7

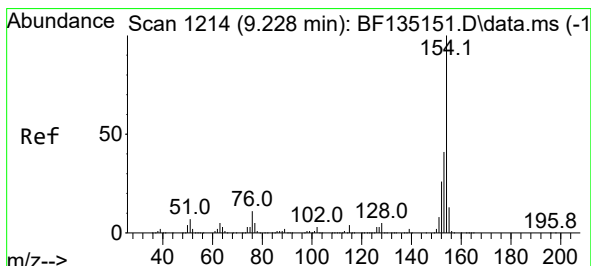
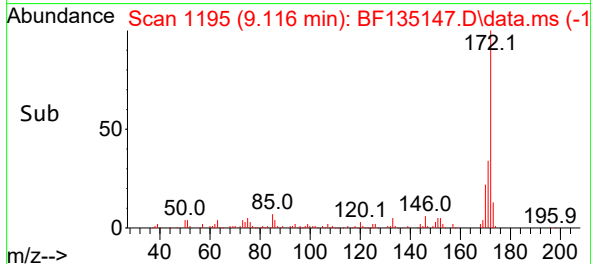
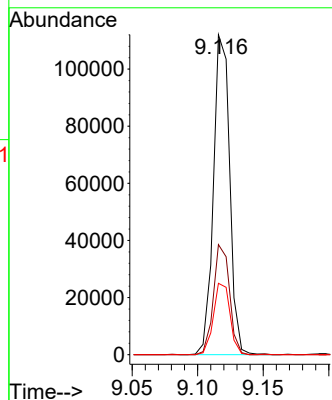
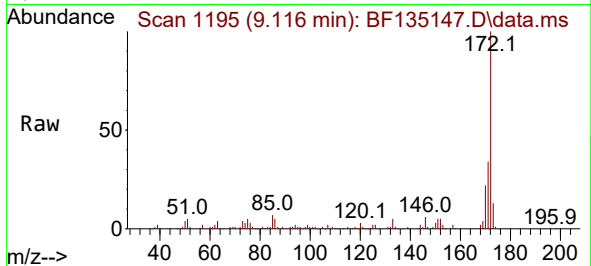




#45
2-Fluorobiphenyl
Concen: 5.937 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

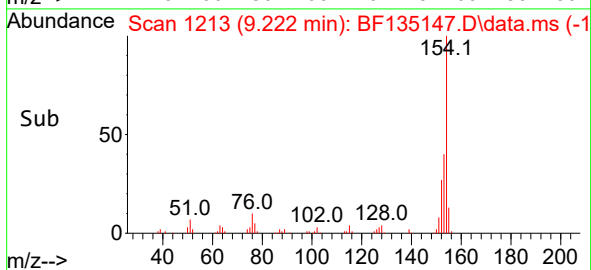
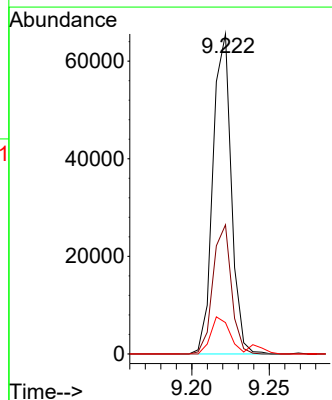
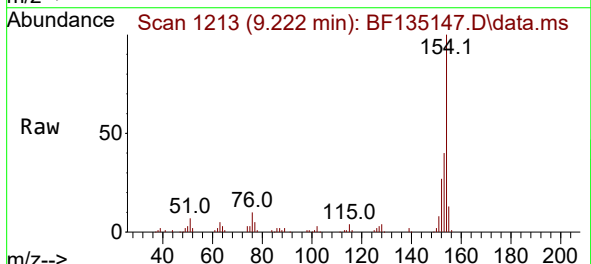
Instrument :
BNA_F
ClientSampleId :

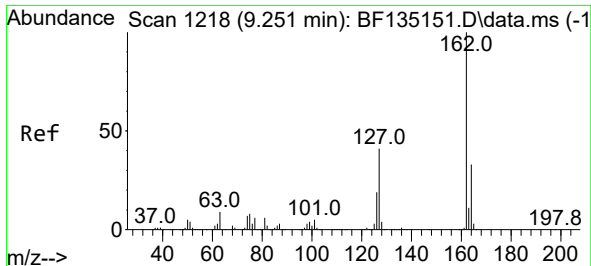
Tgt Ion:172 Resp: 96593
Ion Ratio Lower Upper
172 100
171 34.4 28.7 43.1
170 22.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.754 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:154 Resp: 54014
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 9.8 0.0 31.0





#47

2-Chloronaphthalene

Concen: 2.714 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

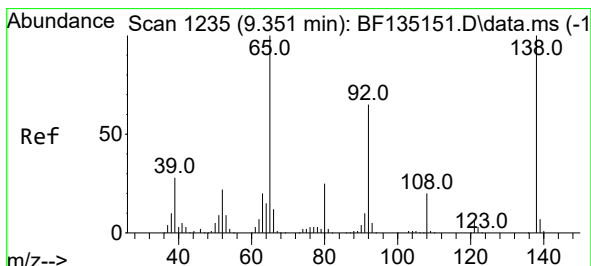
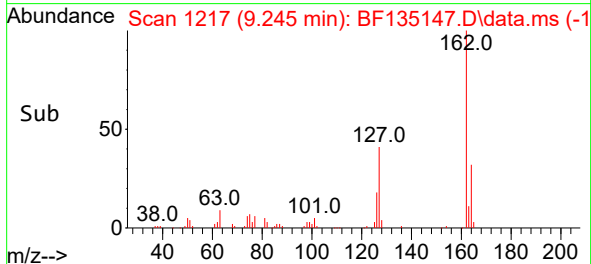
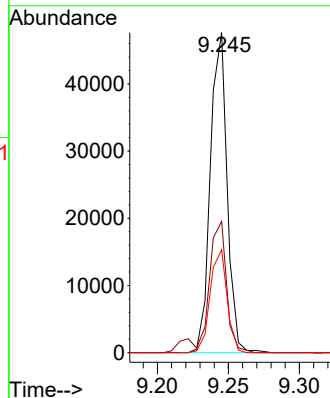
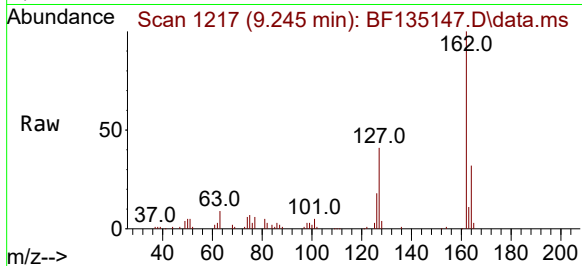
Tgt Ion:162 Resp: 39165

Ion Ratio Lower Upper

162 100

127 41.1 33.0 49.4

164 32.2 26.3 39.5



#48

2-Nitroaniline

Concen: 2.513 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

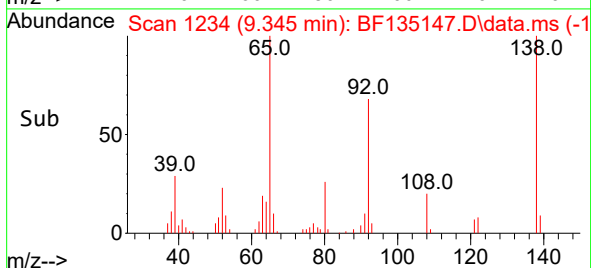
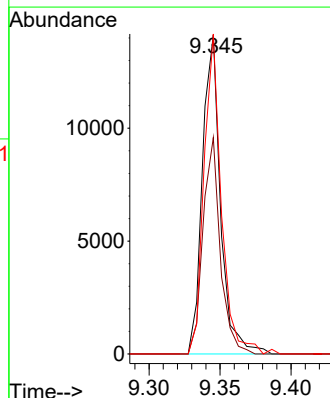
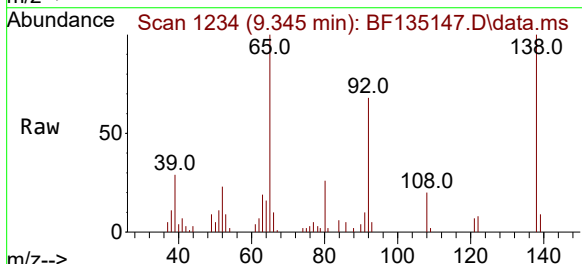
Tgt Ion: 65 Resp: 12549

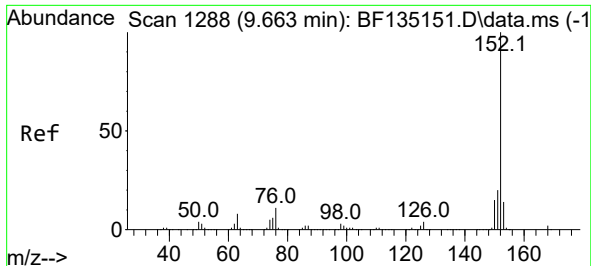
Ion Ratio Lower Upper

65 100

92 67.8 51.9 77.9

138 100.3 79.9 119.9





#49

Acenaphthylene

Concen: 2.756 ng

RT: 9.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135147.D

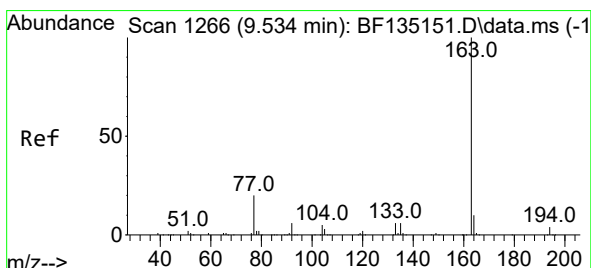
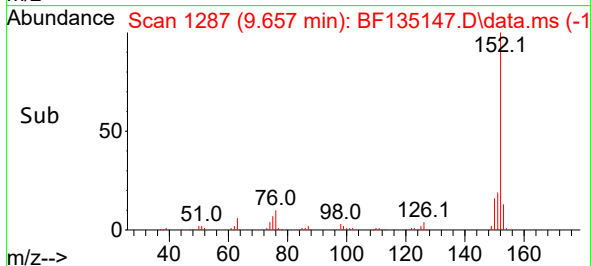
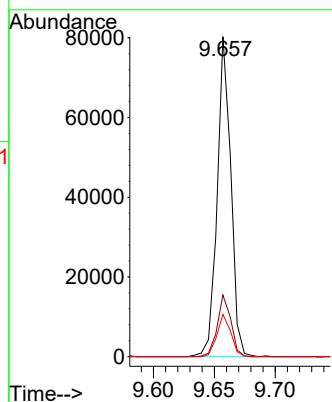
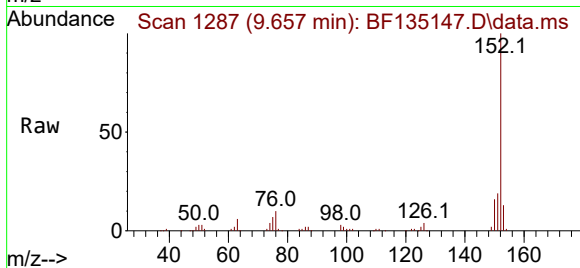
Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:152	Resp: 62382
Ion Ratio	Lower Upper
152	100
151	19.3 16.2 24.2
153	13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 2.788 ng

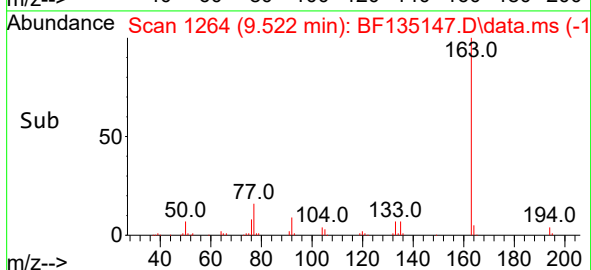
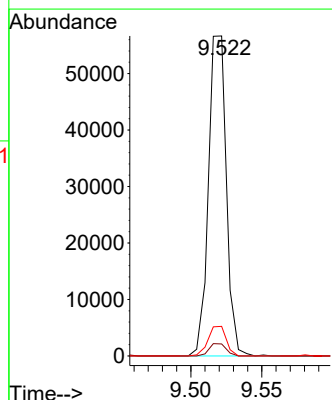
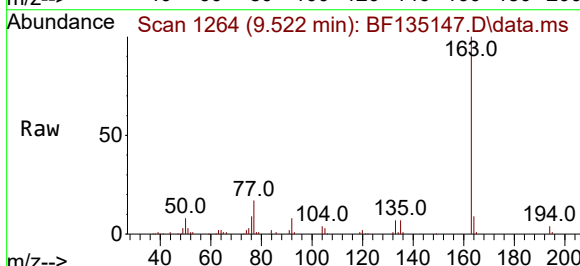
RT: 9.522 min Scan# 1264

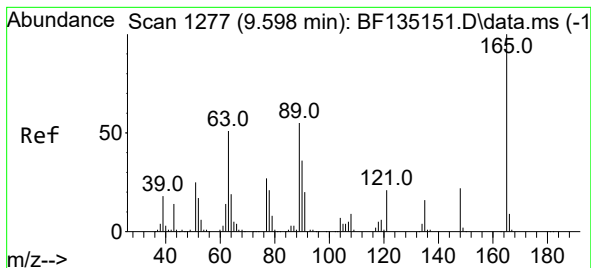
Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

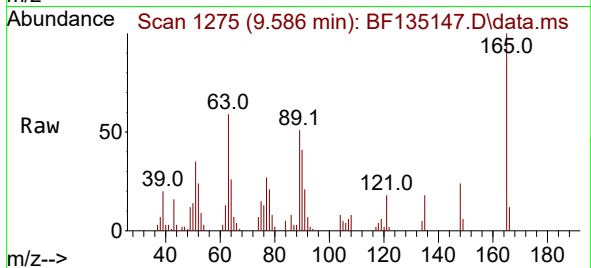
Tgt Ion:163	Resp: 49695
Ion Ratio	Lower Upper
163	100
194	3.8 3.0 4.4
164	9.3 7.8 11.6



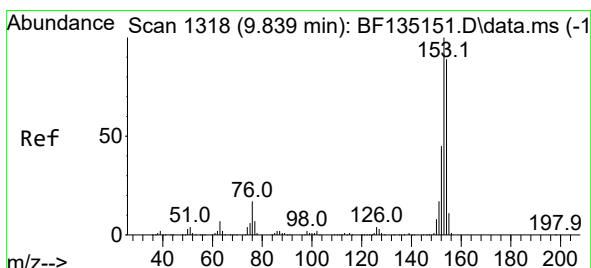
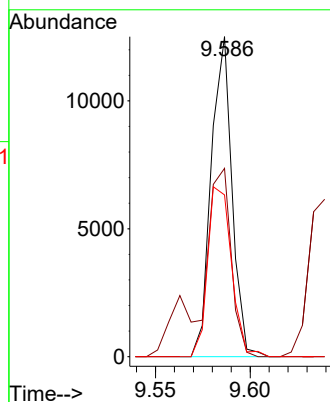
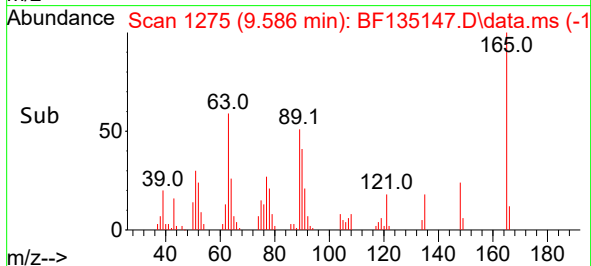


#51
2,6-Dinitrotoluene
Concen: 2.449 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

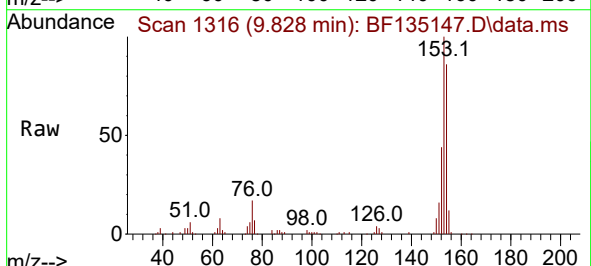
Instrument :
BNA_F
ClientSampleId :



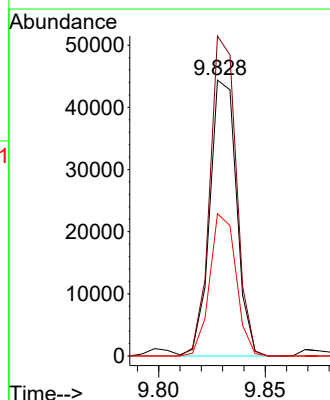
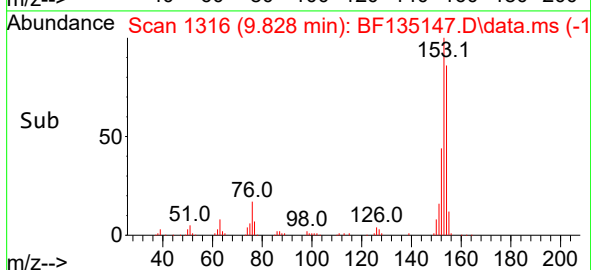
Tgt Ion:165 Resp: 9555
Ion Ratio Lower Upper
165 100
63 58.9 44.6 67.0
89 50.6 43.7 65.5

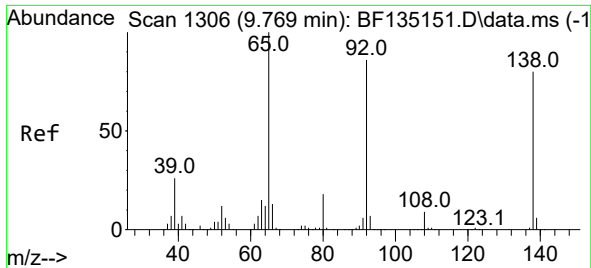


#52
Acenaphthene
Concen: 2.770 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48



Tgt Ion:154 Resp: 38766
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.0
152 51.6 40.6 61.0

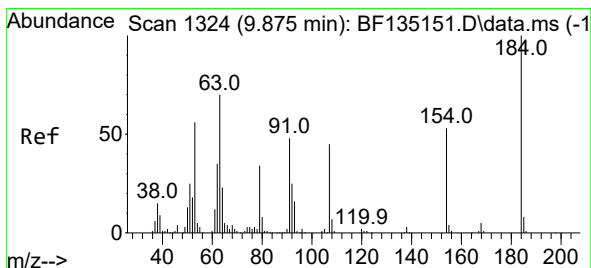
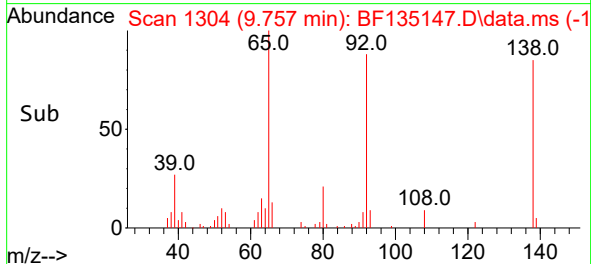
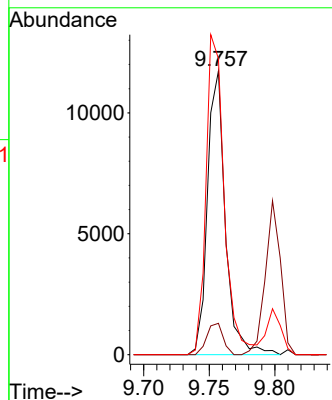
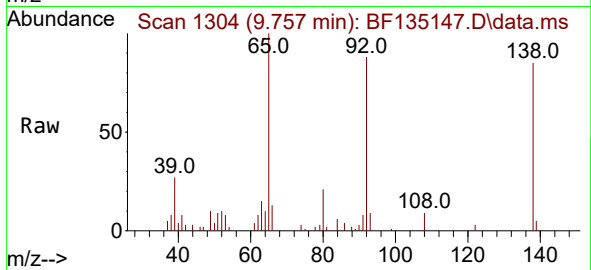




#53
 3-Nitroaniline
 Concen: 2.549 ng
 RT: 9.757 min Scan# 1304
 Delta R.T. -0.012 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

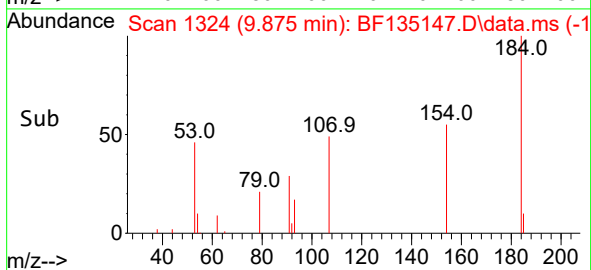
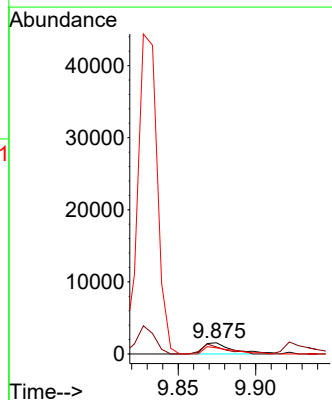
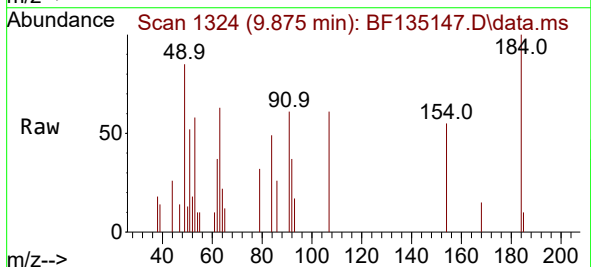
Instrument :
 BNA_F
 ClientSampleId :

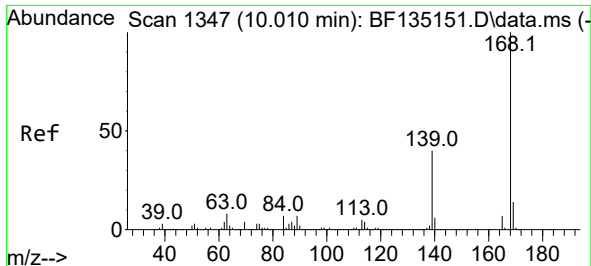
Tgt Ion:138 Resp: 11160
 Ion Ratio Lower Upper
 138 100
 108 11.1 8.6 13.0
 92 104.3 86.1 129.1



#54
 2,4-Dinitrophenol
 Concen: 1.309 ng
 RT: 9.875 min Scan# 1324
 Delta R.T. -0.000 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

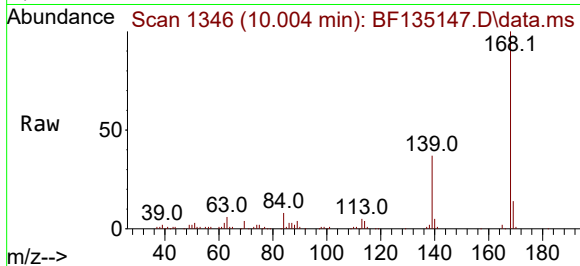
Tgt Ion:184 Resp: 2018
 Ion Ratio Lower Upper
 184 100
 63 63.3 56.7 85.1
 154 54.5 51.0 76.6



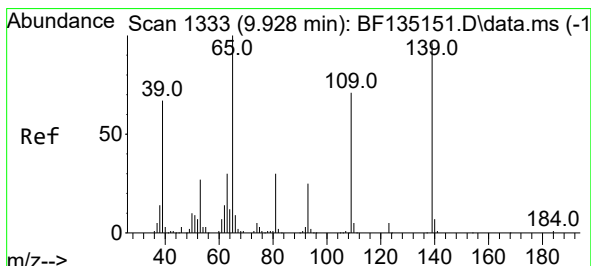
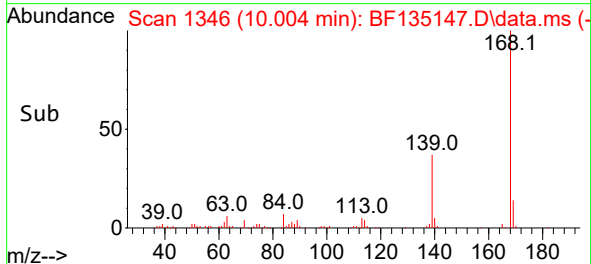
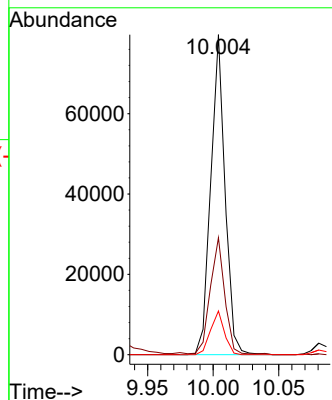


#55
Dibenzenofuran
Concen: 2.913 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :

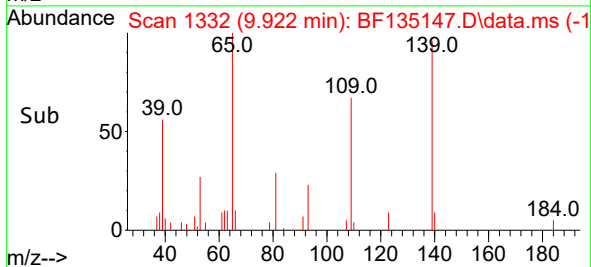
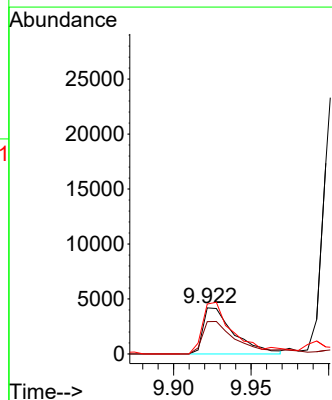
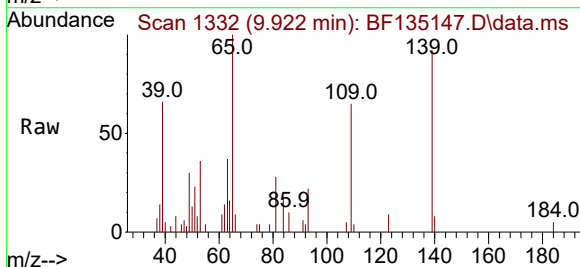


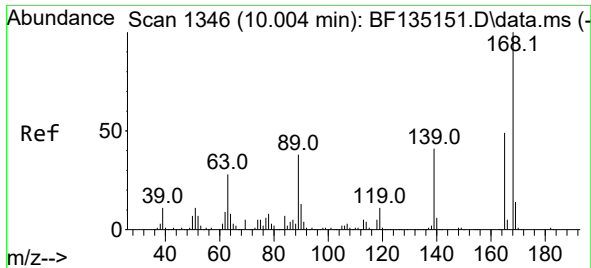
Tgt Ion:168 Resp: 60427
Ion Ratio Lower Upper
168 100
139 36.5 32.1 48.1
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 2.034 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

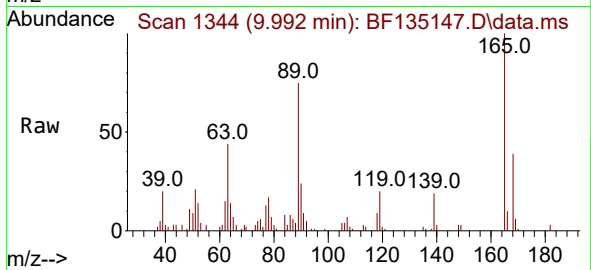
Tgt Ion:139 Resp: 5810
Ion Ratio Lower Upper
139 100
109 70.2 53.7 93.7
65 108.4 84.8 124.8



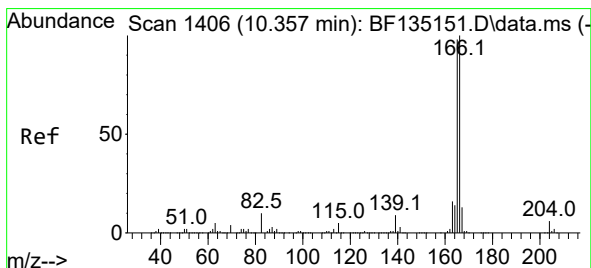
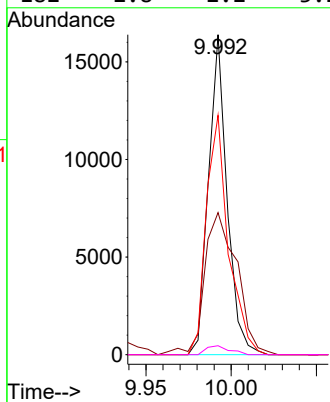
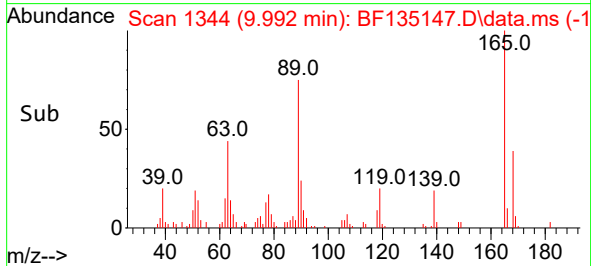


#57
2,4-Dinitrotoluene
Concen: 2.493 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

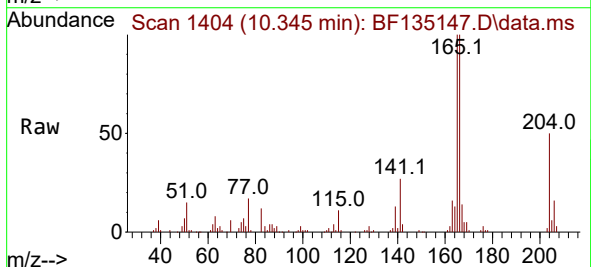
Instrument :
BNA_F
ClientSampleId :



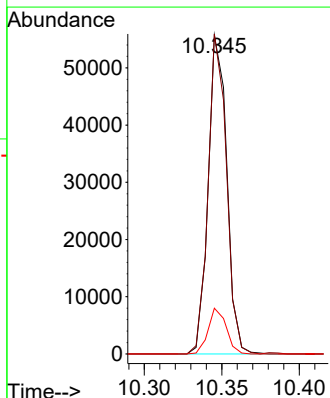
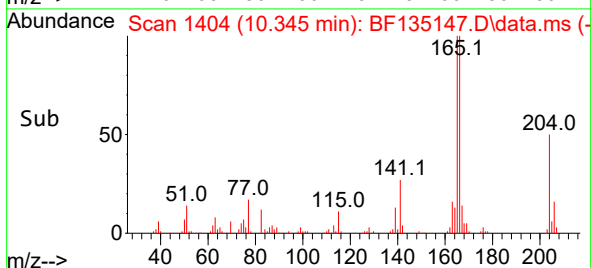
Tgt Ion:165 Resp: 12439
Ion Ratio Lower Upper
165 100
63 44.4 46.3 69.5#
89 74.8 61.8 92.6
182 2.8 2.2 3.2

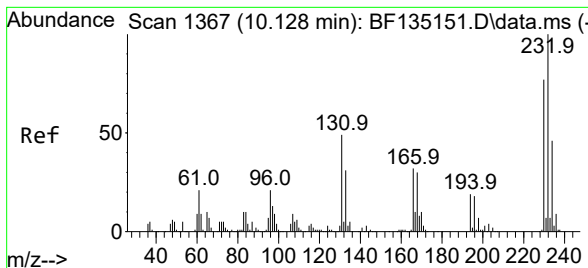


#58
Fluorene
Concen: 2.851 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48



Tgt Ion:166 Resp: 46477
Ion Ratio Lower Upper
166 100
165 100.4 78.5 117.7
167 14.4 10.6 15.8

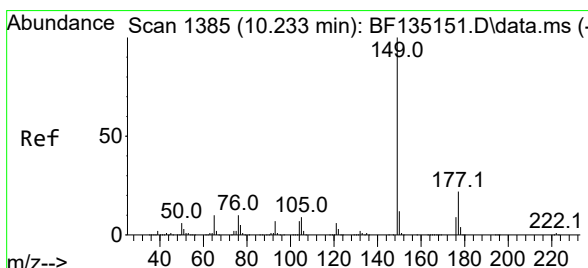
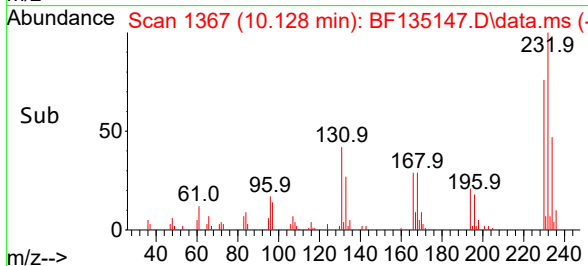
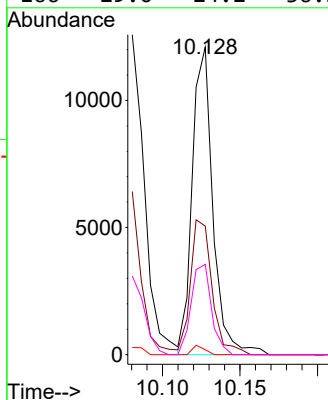
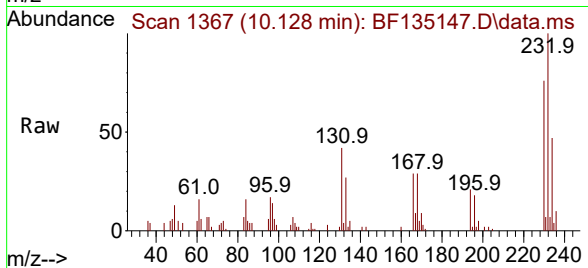




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.646 ng
RT: 10.128 min Scan# 11196
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

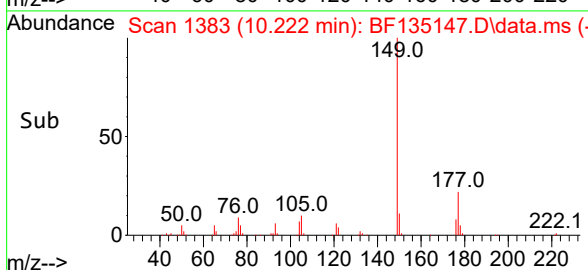
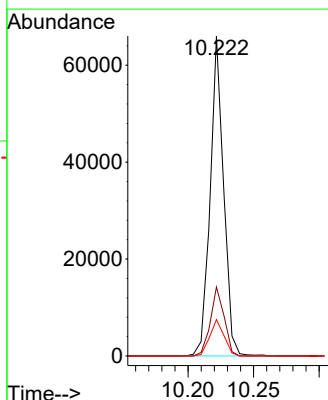
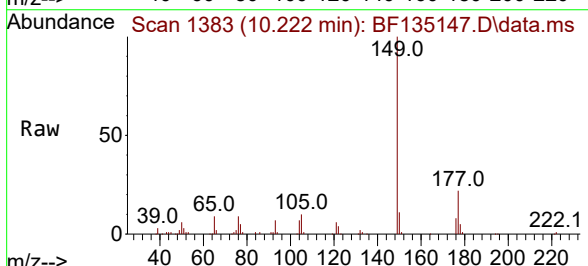
Instrument :
BNA_F
ClientSampleId :

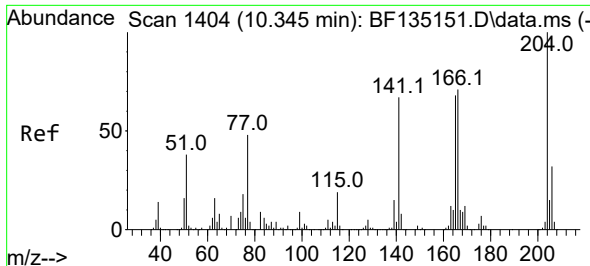
Tgt Ion:232 Resp: 11196
Ion Ratio Lower Upper
232 100
131 45.8 36.7 55.1
130 1.8 2.1 3.1#
166 29.0 24.2 36.2



#60
Diethylphthalate
Concen: 2.784 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:149 Resp: 47107
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 11.3 9.9 14.9

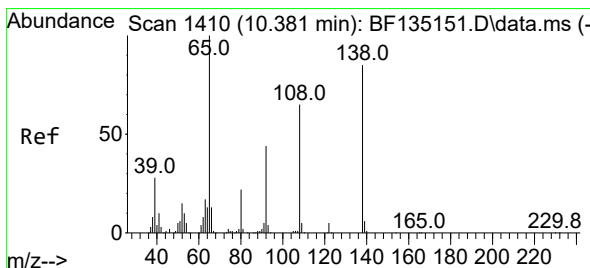
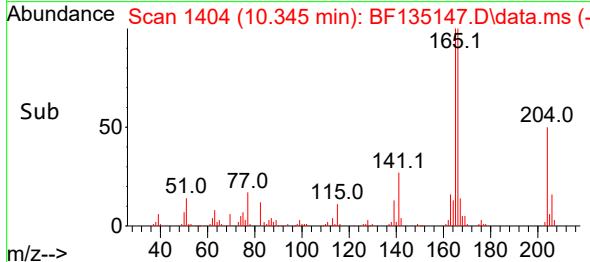
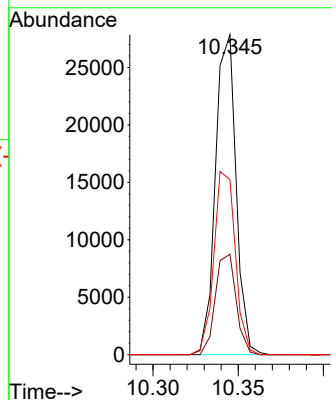
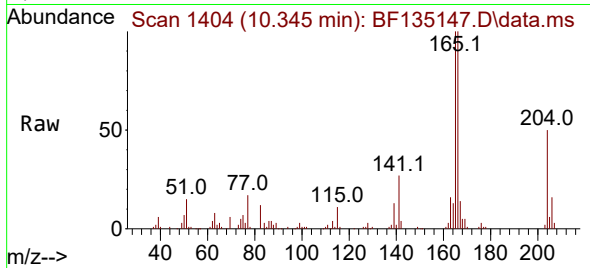




#61
4-Chlorophenyl-phenylether
Concen: 2.933 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

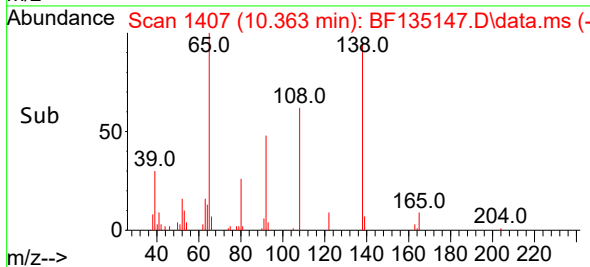
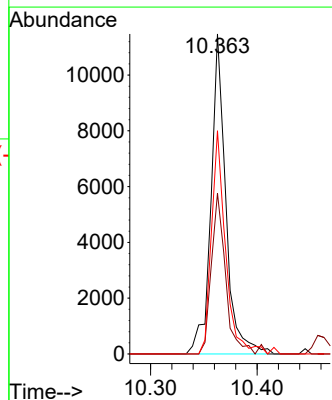
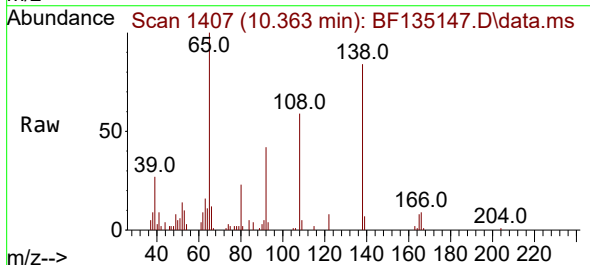
Instrument :
BNA_F
ClientSampleId :

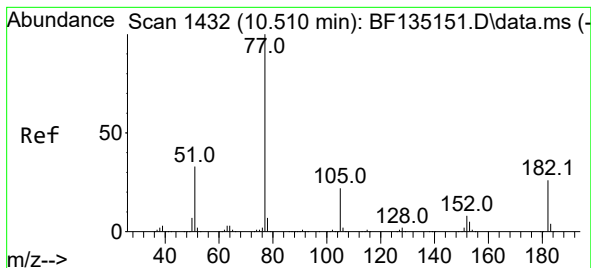
Tgt Ion:204 Resp: 23521
Ion Ratio Lower Upper
204 100
206 31.4 25.9 38.9
141 54.7 53.9 80.9



#62
4-Nitroaniline
Concen: 2.604 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:138 Resp: 11129
Ion Ratio Lower Upper
138 100
92 50.2 31.7 71.7
108 69.7 56.9 96.9





#63

Azobenzene

Concen: 2.811 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 47041

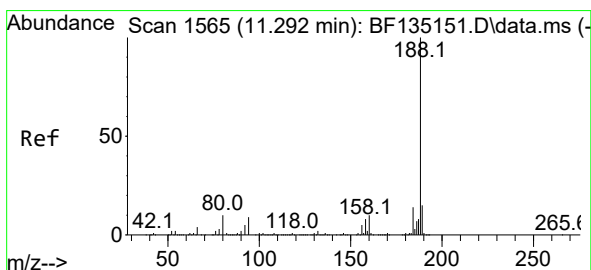
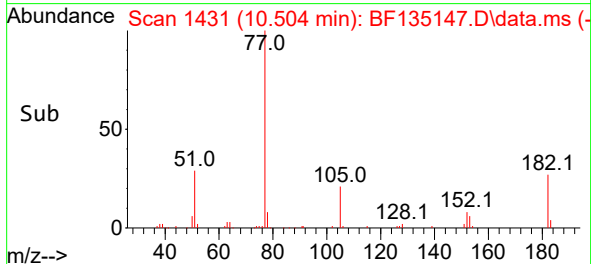
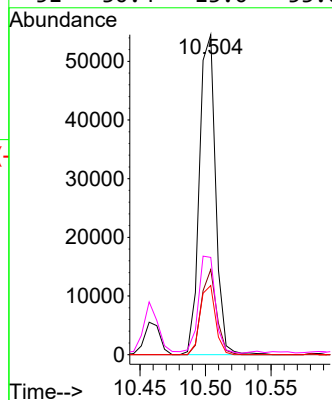
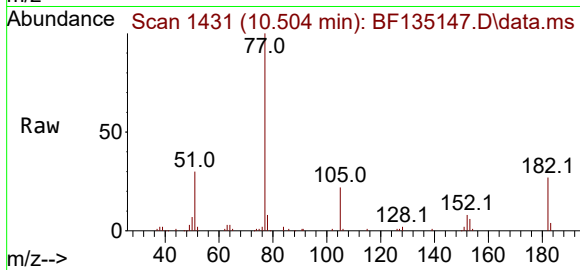
Ion Ratio Lower Upper

77 100

182 26.6 5.8 45.8

105 21.6 2.3 42.3

51 30.4 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

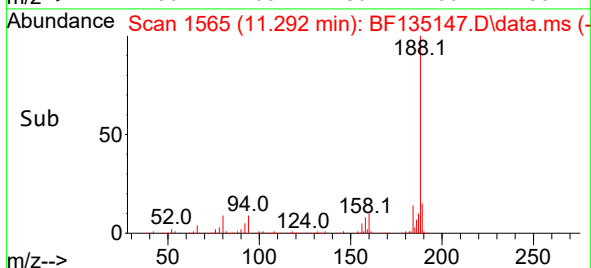
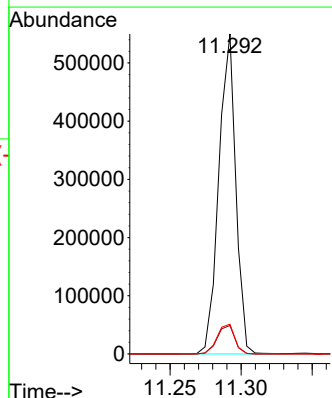
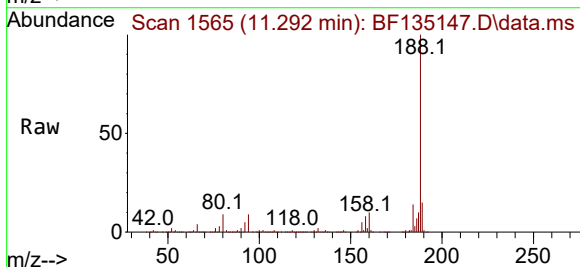
Tgt Ion: 188 Resp: 456481

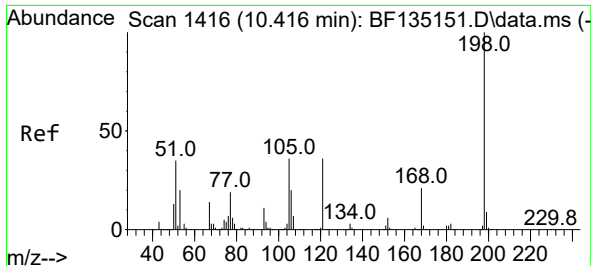
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 9.3 8.2 12.2

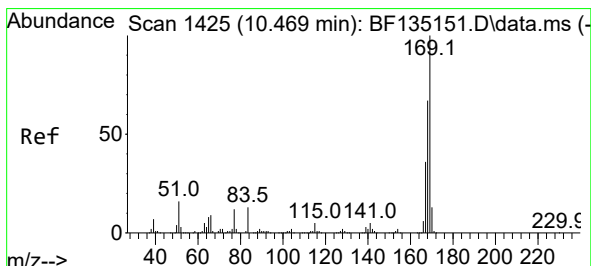
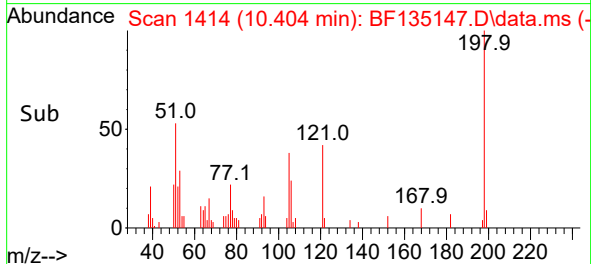
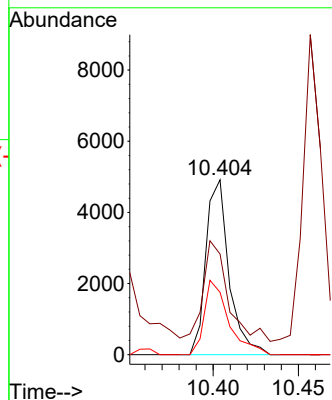
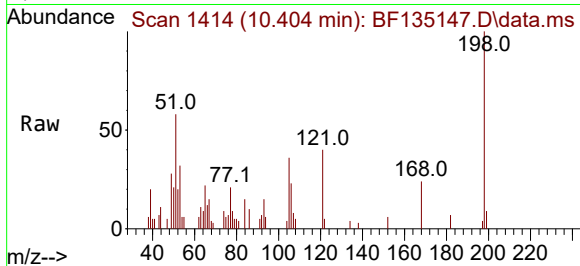




#65
4,6-Dinitro-2-methylphenol
Concen: 1.788 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

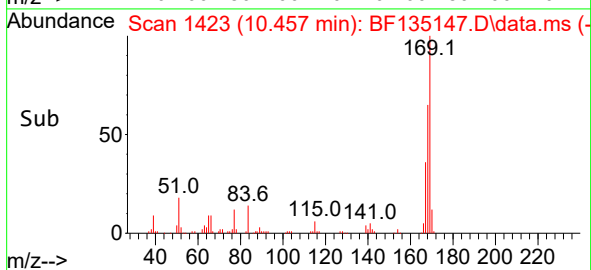
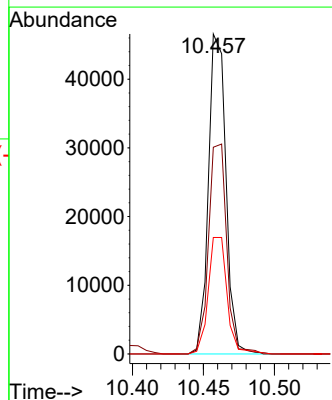
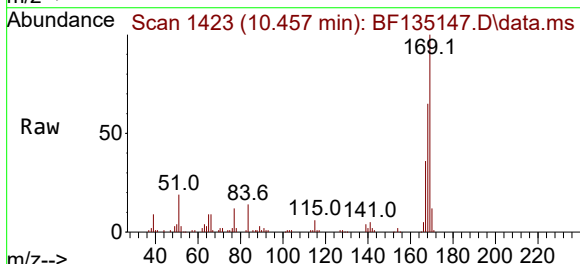
Instrument :
BNA_F
ClientSampleId :

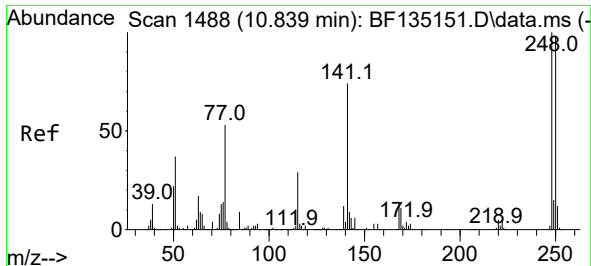
Tgt Ion:198 Resp: 4645
Ion Ratio Lower Upper
198 100
51 57.5 19.9 59.9
105 35.6 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 2.734 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

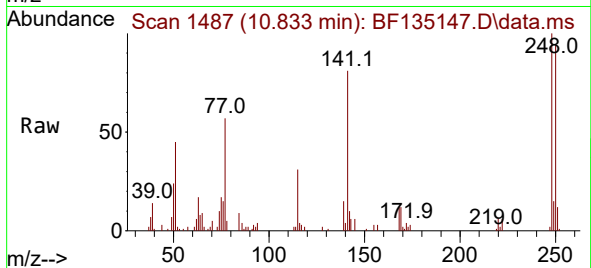
Tgt Ion:169 Resp: 39979
Ion Ratio Lower Upper
169 100
168 64.6 53.6 80.4
167 36.4 29.0 43.4



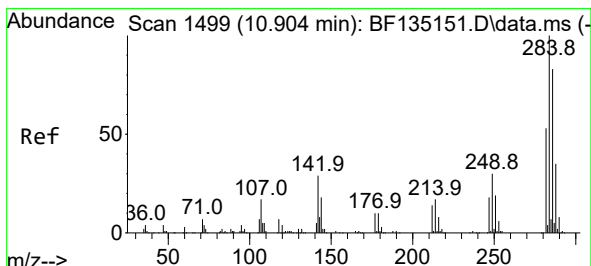
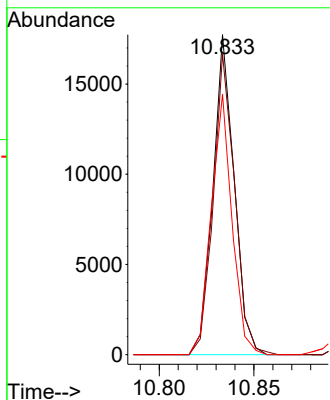
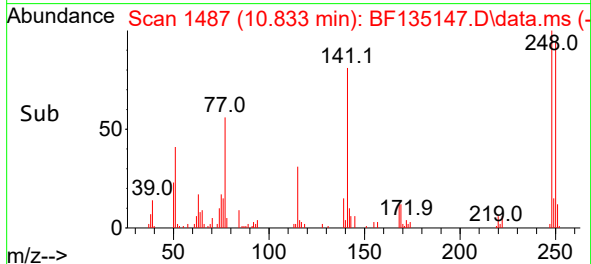


#67
4-Bromophenyl-phenylether
Concen: 2.797 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :

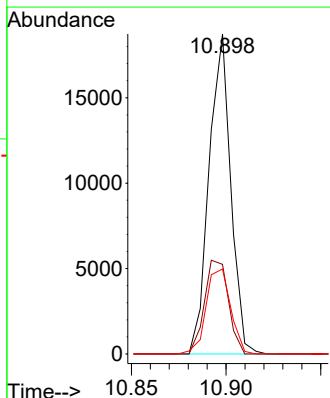
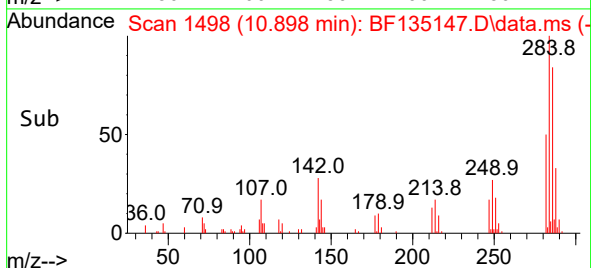
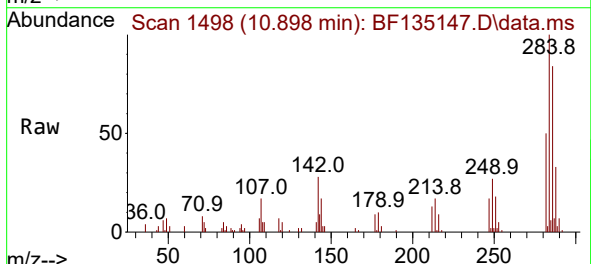


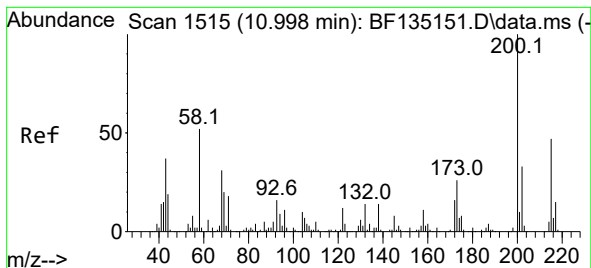
Tgt Ion:248 Resp: 13853
Ion Ratio Lower Upper
248 100
250 94.0 78.5 117.7
141 81.5 59.2 88.8



#68
Hexachlorobenzene
Concen: 2.819 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:284 Resp: 14929
Ion Ratio Lower Upper
284 100
142 28.0 23.0 34.4
249 26.5 23.7 35.5





#69

Atrazine

Concen: 3.066 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

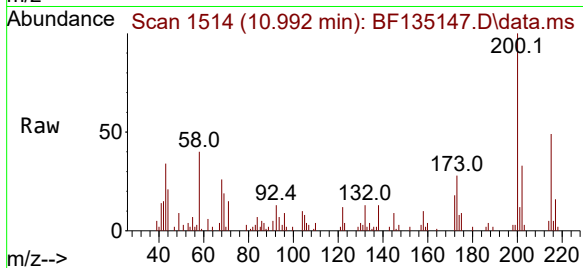
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



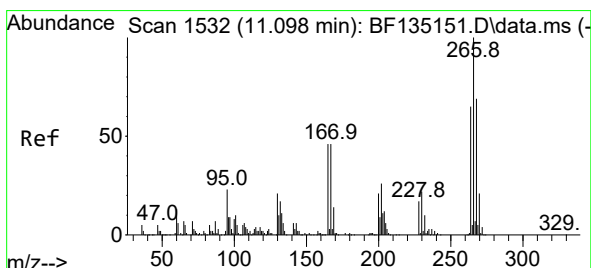
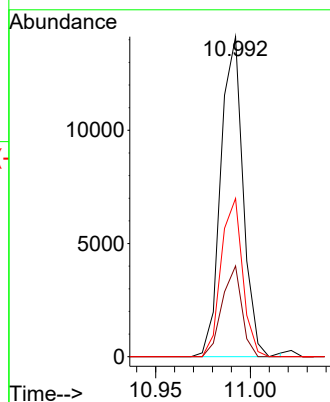
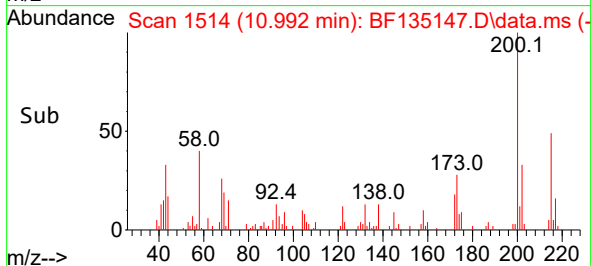
Tgt Ion:200 Resp: 11575

Ion Ratio Lower Upper

200 100

173 28.3 6.1 46.1

215 49.5 26.7 66.7



#70

Pentachlorophenol

Concen: 2.440 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

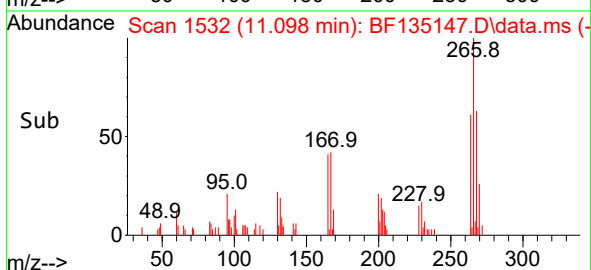
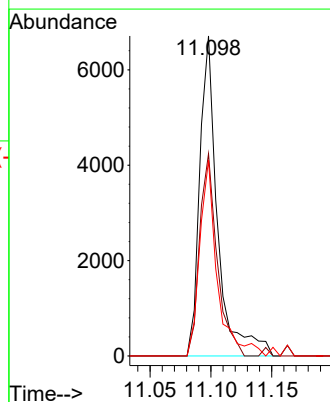
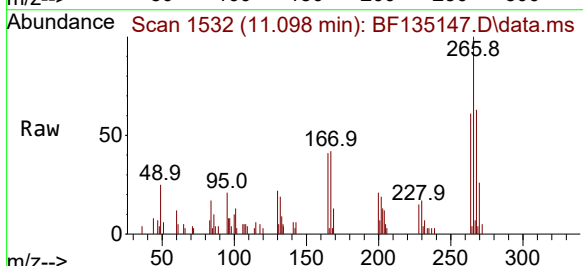
Tgt Ion:266 Resp: 6878

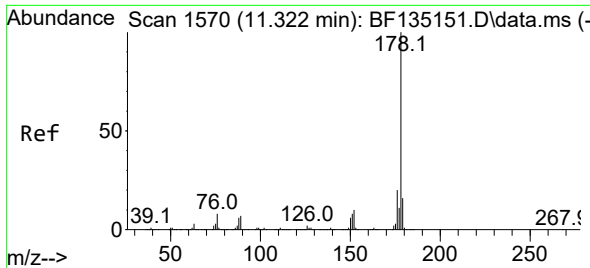
Ion Ratio Lower Upper

266 100

268 63.2 54.8 82.2

264 64.9 51.8 77.8

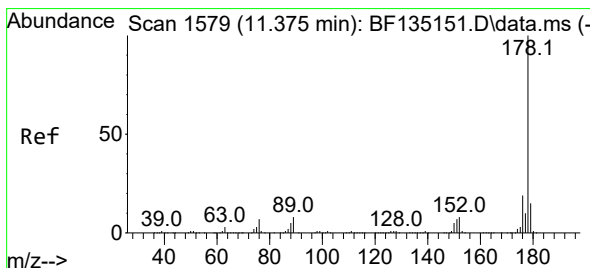
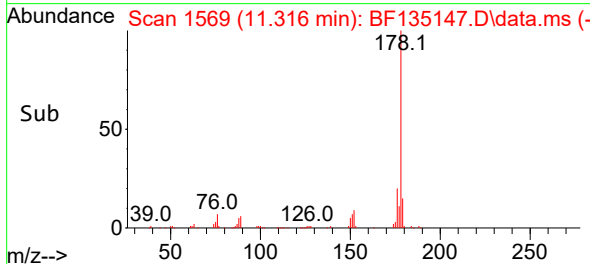
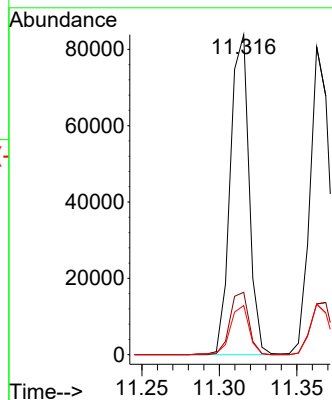
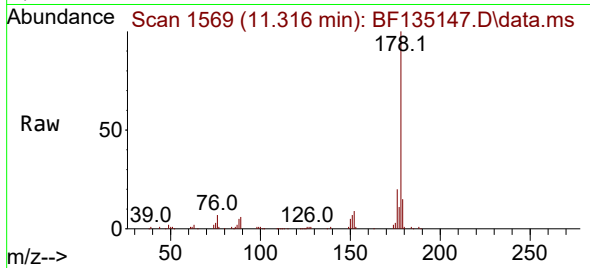




#71
Phenanthrene
Concen: 2.870 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

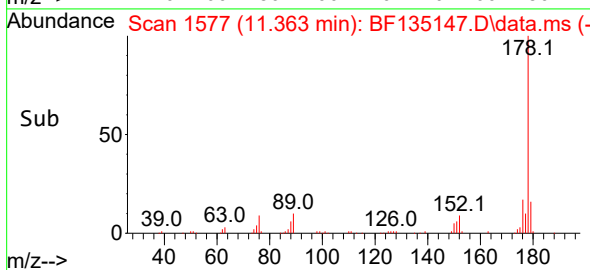
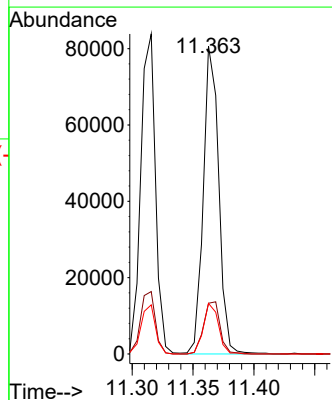
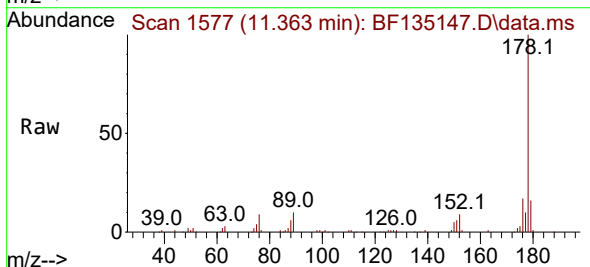
Instrument :
BNA_F
ClientSampleId :

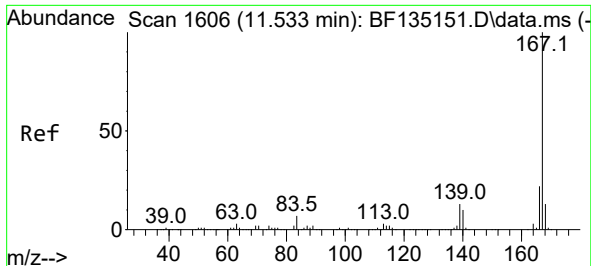
Tgt Ion:178 Resp: 70837
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.5 18.7



#72
Anthracene
Concen: 2.827 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

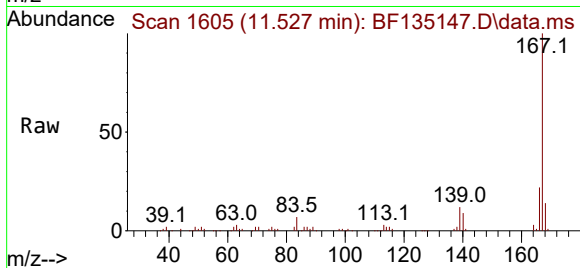
Tgt Ion:178 Resp: 71207
Ion Ratio Lower Upper
178 100
176 16.5 15.1 22.7
179 16.5 12.1 18.1



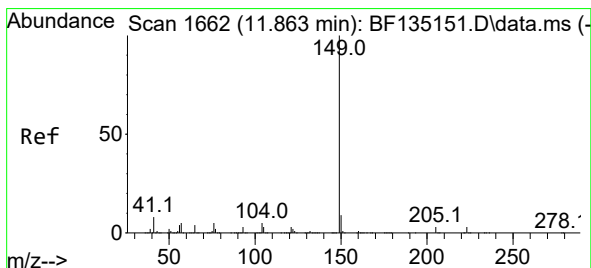
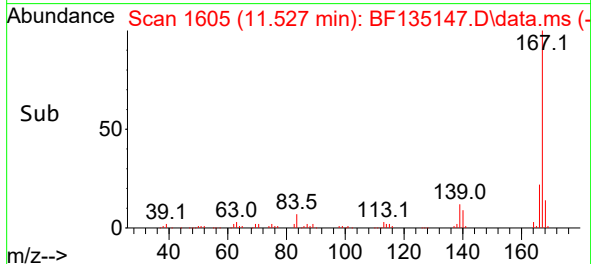
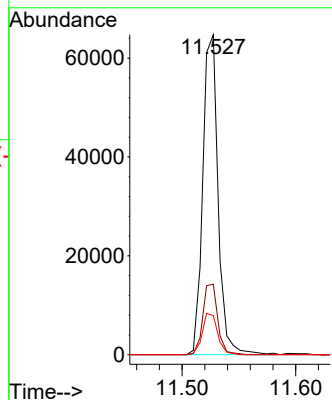


#73
Carbazole
Concen: 2.828 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :

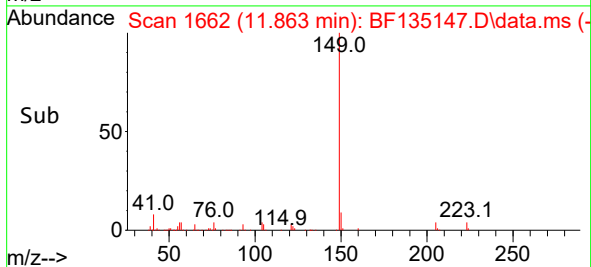
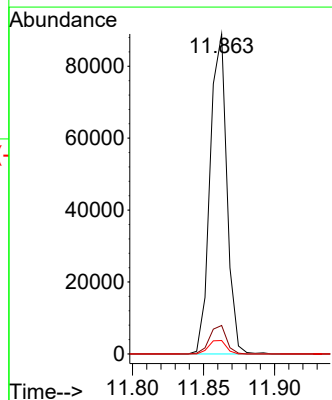
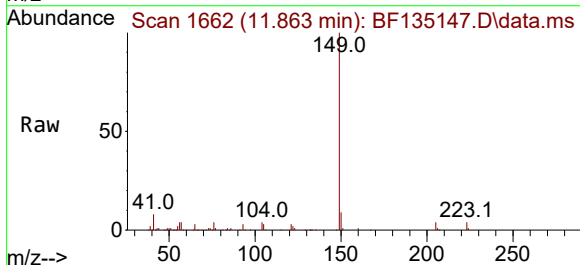


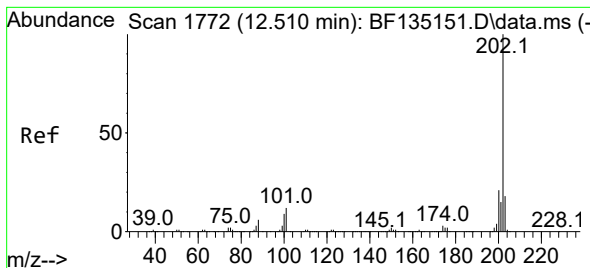
Tgt Ion:167 Resp: 60673
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 12.2 10.3 15.5



#74
Di-n-butylphthalate
Concen: 2.872 ng
RT: 11.863 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:149 Resp: 73292
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.2 4.2 6.4





#75

Fluoranthene

Concen: 2.896 ng

RT: 12.510 min Scan# 1772

Delta R.T. -0.000 min

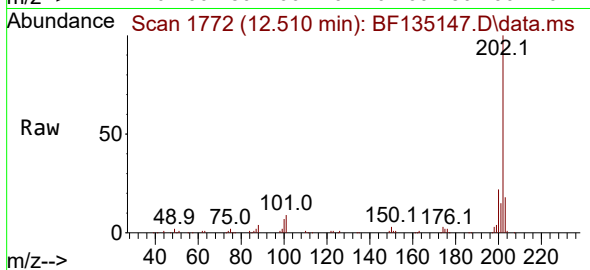
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



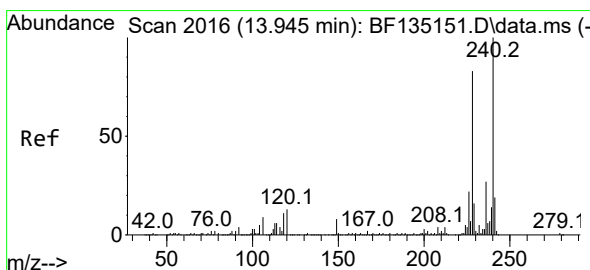
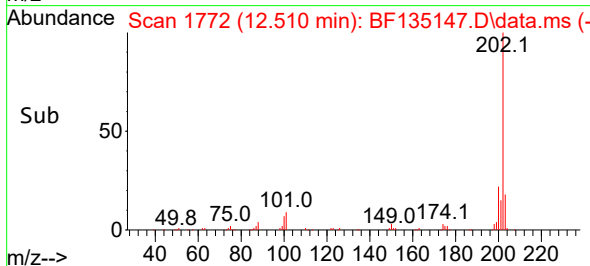
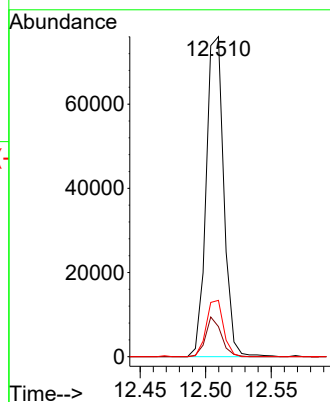
Tgt Ion:202 Resp: 71382

Ion Ratio Lower Upper

202 100

101 9.4 0.0 32.4

203 17.6 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

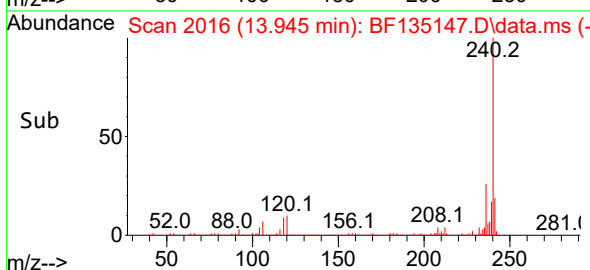
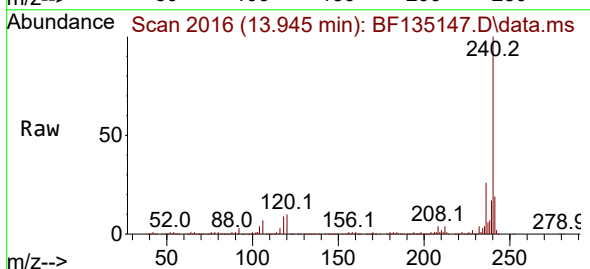
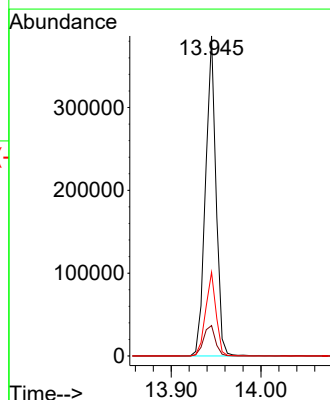
Tgt Ion:240 Resp: 312223

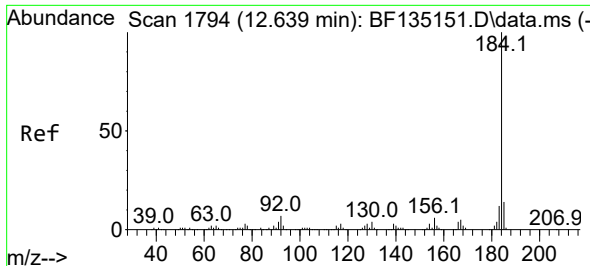
Ion Ratio Lower Upper

240 100

120 9.5 10.2 15.4#

236 26.1 21.4 32.2

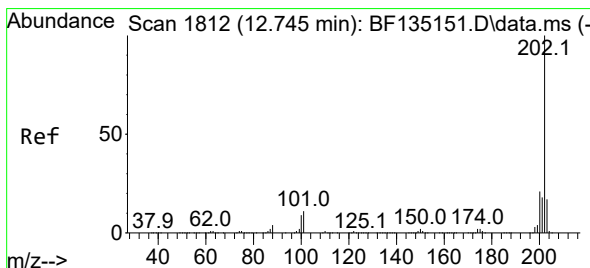
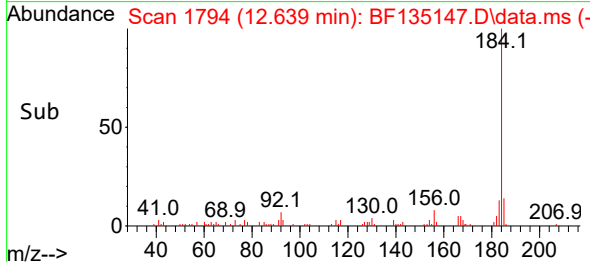
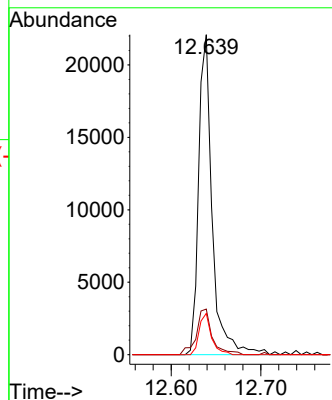
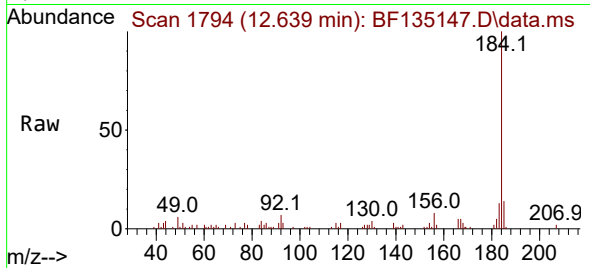




#77
Benzidine
Concen: 3.540 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

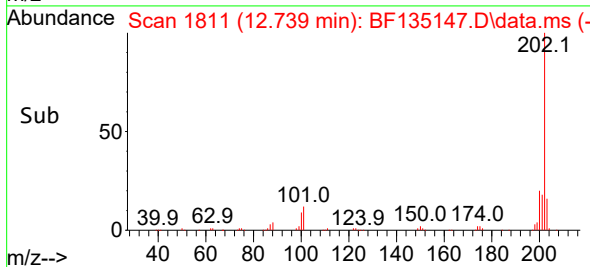
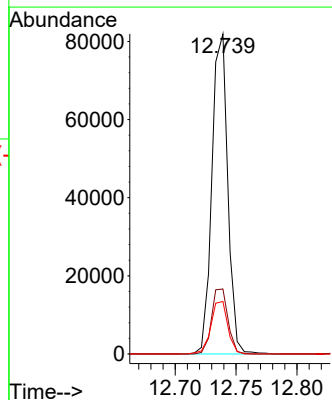
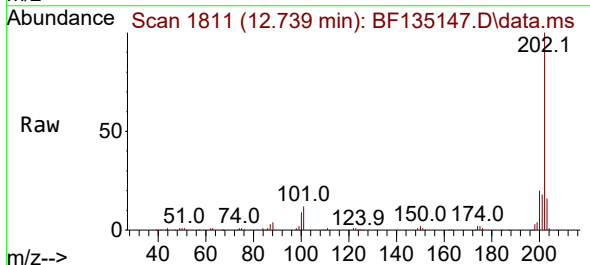
Instrument :
BNA_F
ClientSampleId :

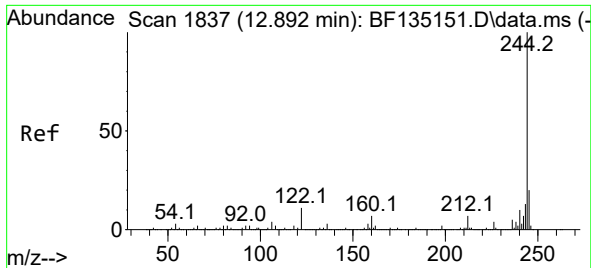
Tgt Ion:184 Resp: 23208
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.9 9.5 14.3



#78
Pyrene
Concen: 2.432 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

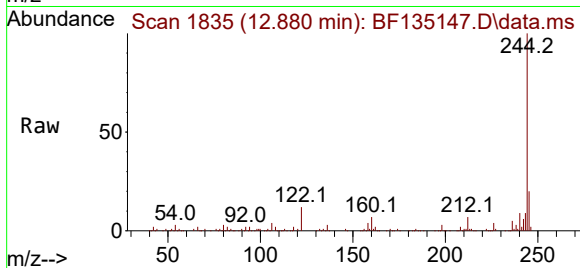
Tgt Ion:202 Resp: 74015
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 16.4 13.6 20.4



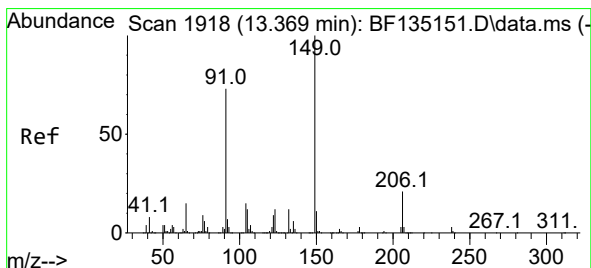
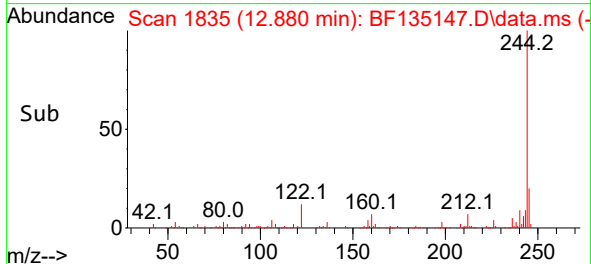
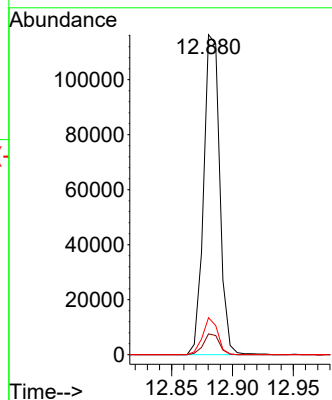


#79
 Terphenyl-d14
 Concen: 5.130 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.012 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

Instrument :
 BNA_F
 ClientSampleId :

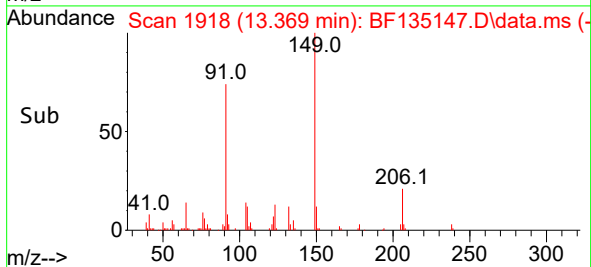
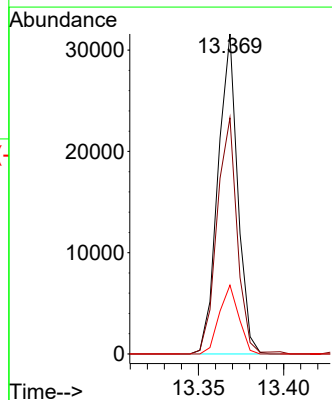
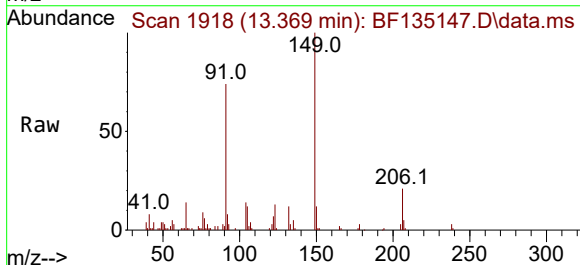


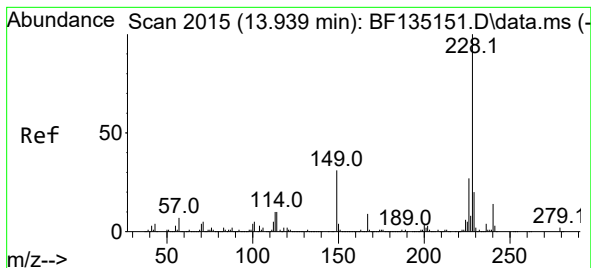
Tgt Ion:244 Resp: 106829
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 2.402 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135147.D
 Acq: 08 Sep 2023 15:48

Tgt Ion:149 Resp: 25473
 Ion Ratio Lower Upper
 149 100
 91 73.8 58.2 87.2
 206 21.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 2.770 ng

RT: 13.933 min Scan# 20

Delta R.T. -0.006 min

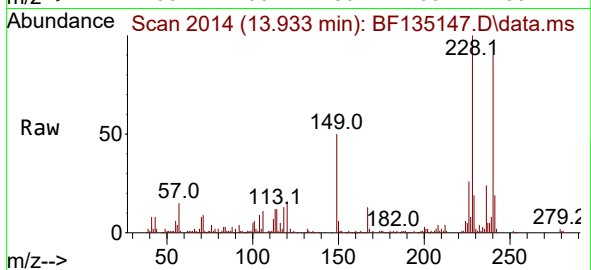
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



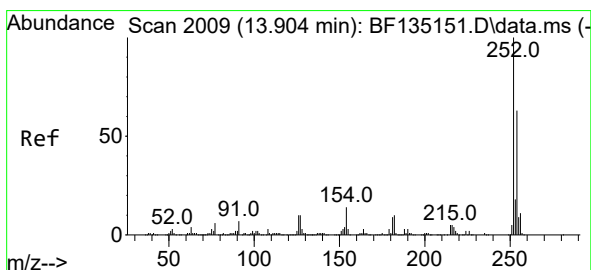
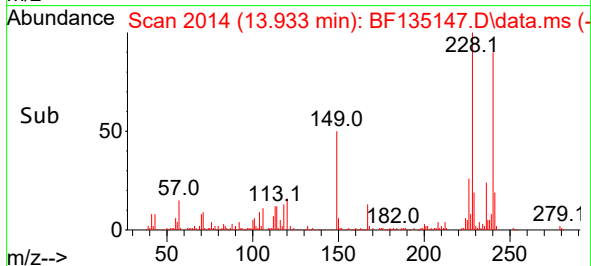
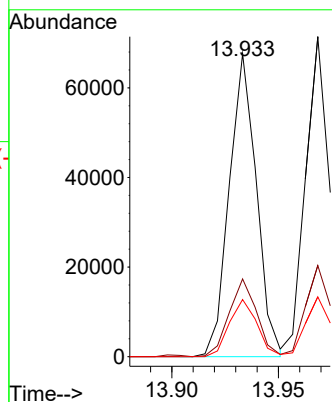
Tgt Ion:228 Resp: 59945

Ion Ratio Lower Upper

228 100

226 25.7 21.3 31.9

229 18.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 2.531 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

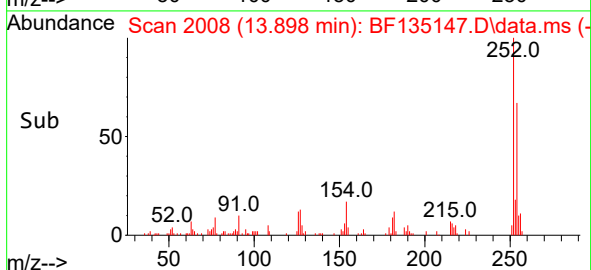
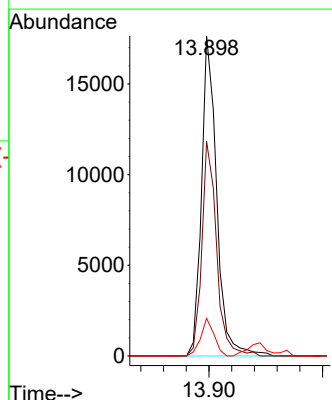
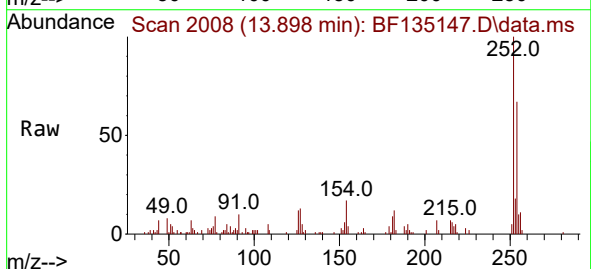
Tgt Ion:252 Resp: 16436

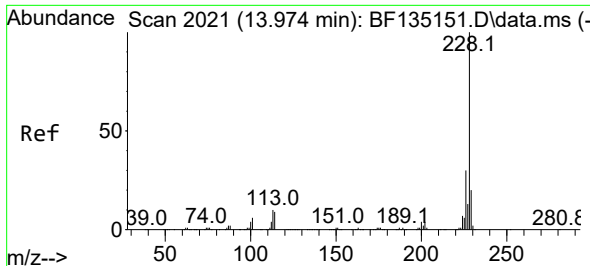
Ion Ratio Lower Upper

252 100

254 67.0 50.7 76.1

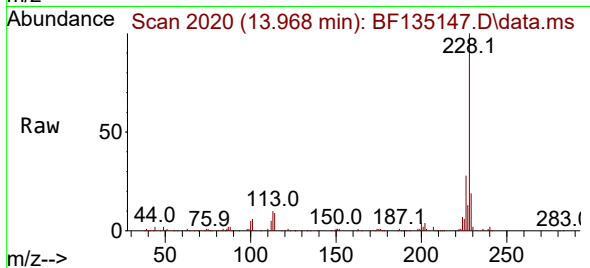
126 11.7 8.0 12.0



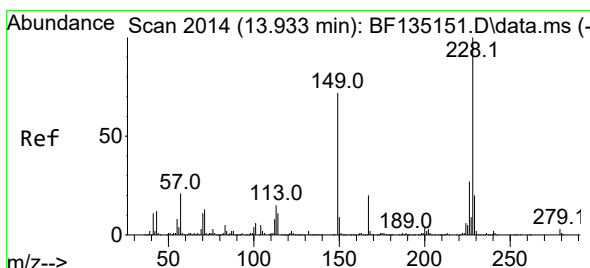
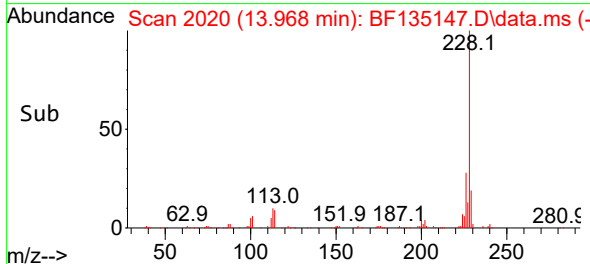
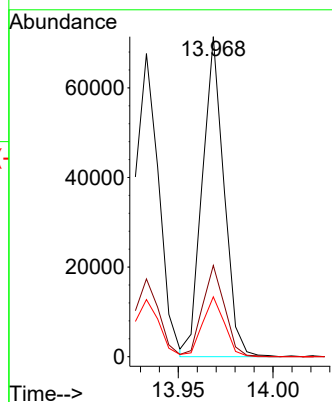


#83
Chrysene
Concen: 2.711 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :

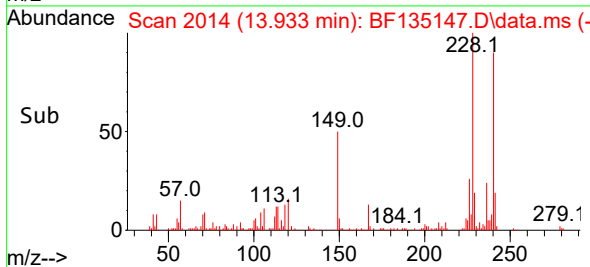
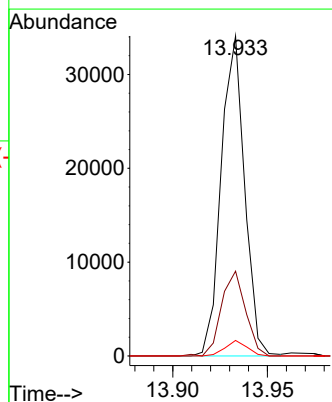
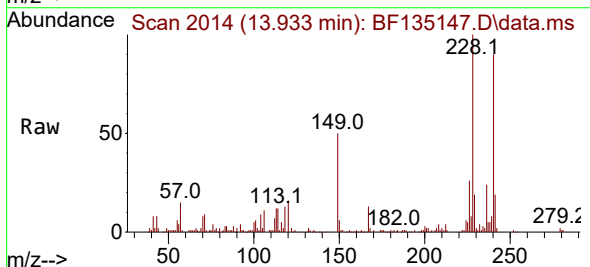


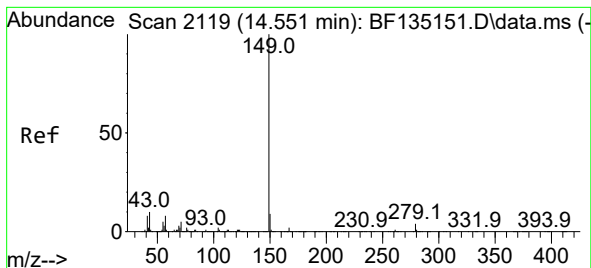
Tgt Ion:228 Resp: 56859
Ion Ratio Lower Upper
228 100
226 28.5 24.2 36.4
229 18.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.632 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

Tgt Ion:149 Resp: 29324
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.6
279 4.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 2.338 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

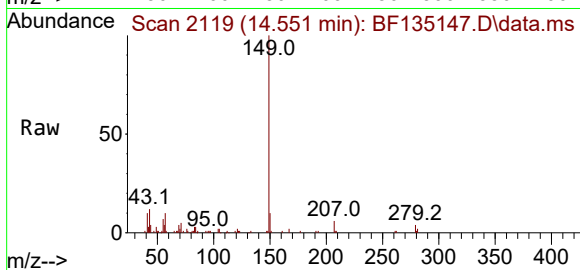
Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :



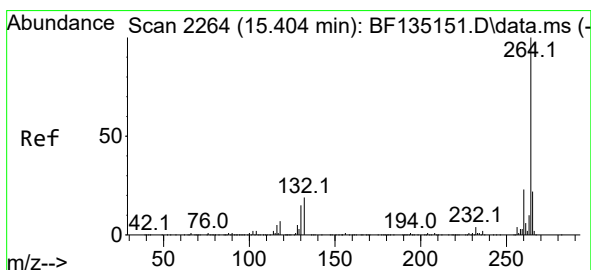
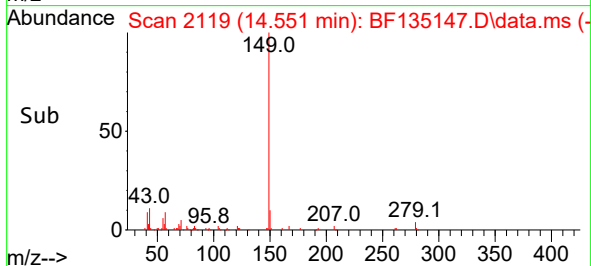
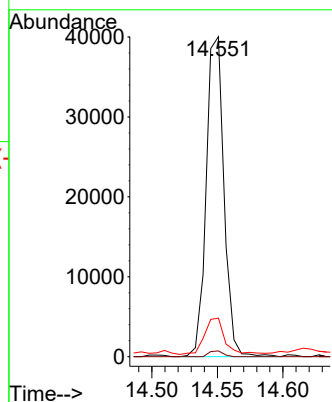
Tgt Ion:149 Resp: 37863

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.0 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

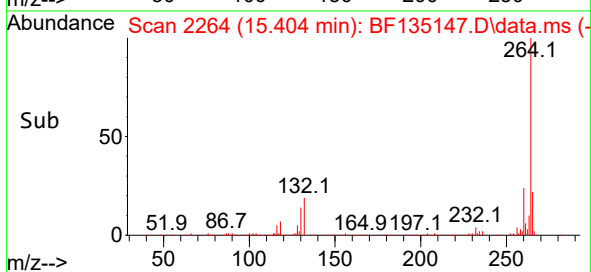
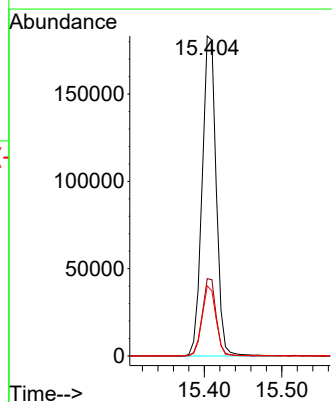
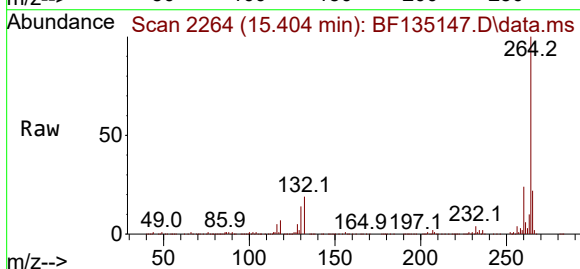
Tgt Ion:264 Resp: 230914

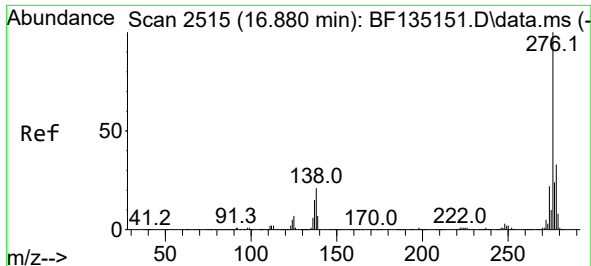
Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

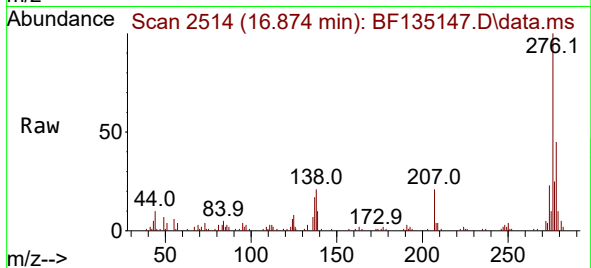
265 21.9 17.4 26.2



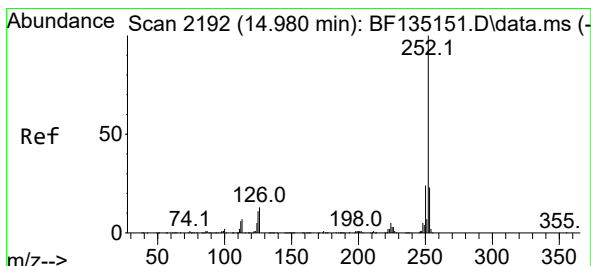
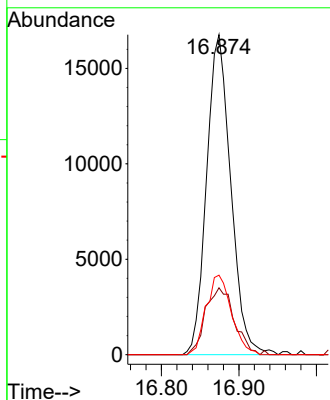
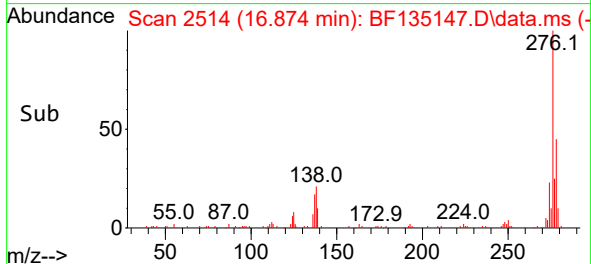


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.179 ng
RT: 16.874 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48

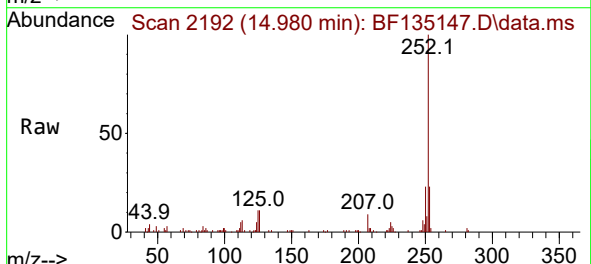
Instrument :
BNA_F
ClientSampleId :



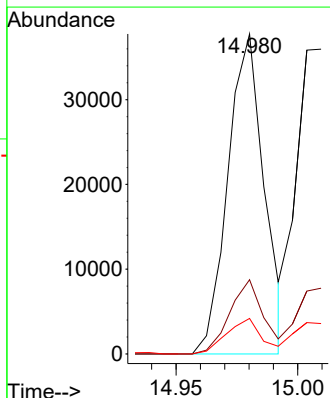
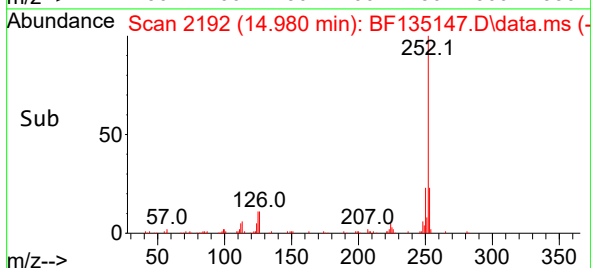
Tgt Ion:276 Resp: 36348
Ion Ratio Lower Upper
276 100
138 25.1 18.7 28.1
277 26.0 20.2 30.2

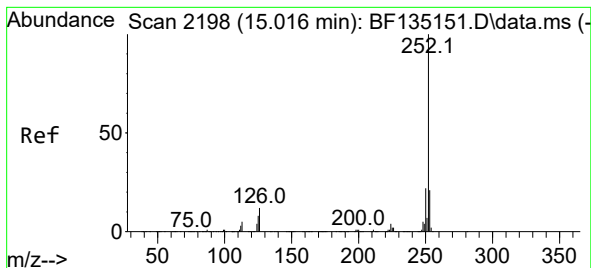


#88
Benzo(b)fluoranthene
Concen: 2.738 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF135147.D
Acq: 08 Sep 2023 15:48



Tgt Ion:252 Resp: 39158
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 11.1 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 2.798 ng

RT: 15.010 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

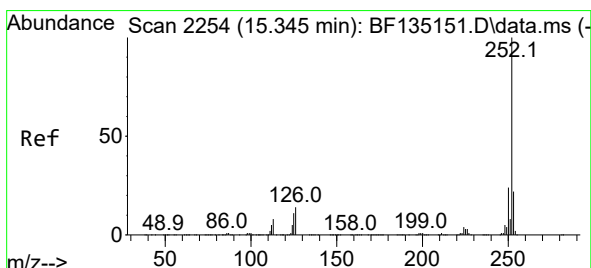
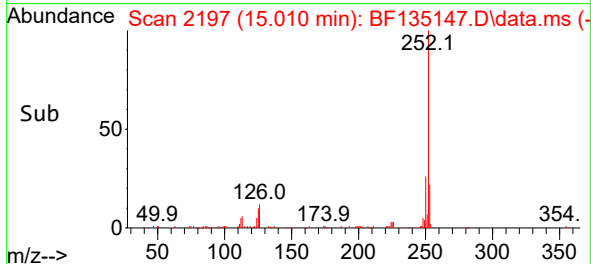
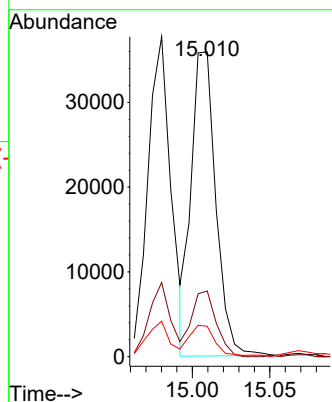
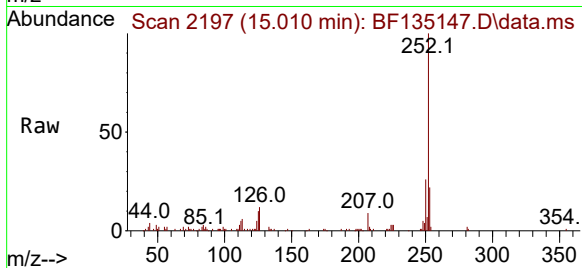
Tgt Ion:252 Resp: 39761

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

125 10.0 6.9 10.3



#90

Benzo(a)pyrene

Concen: 2.777 ng

RT: 15.339 min Scan# 2253

Delta R.T. -0.006 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

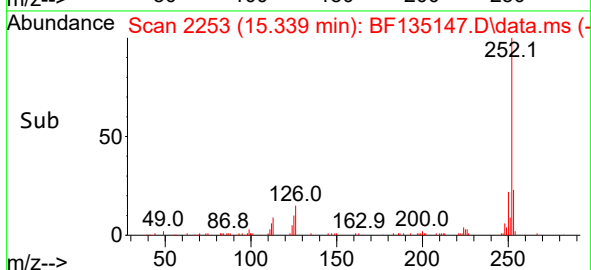
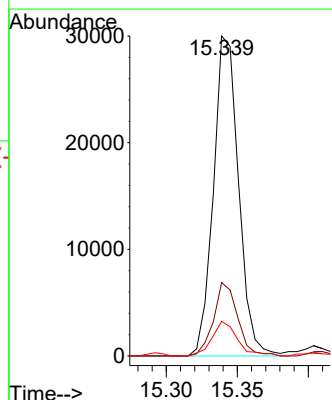
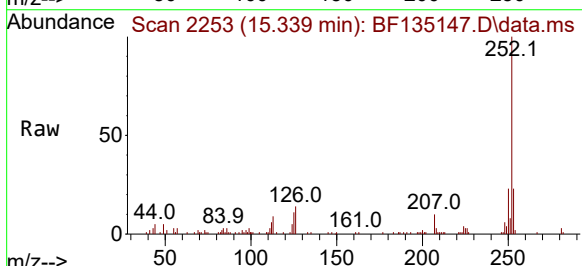
Tgt Ion:252 Resp: 36903

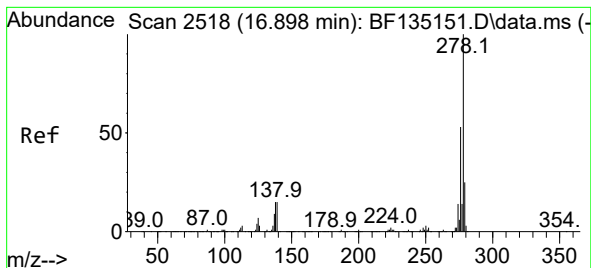
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 10.8 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 2.225 ng

RT: 16.886 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

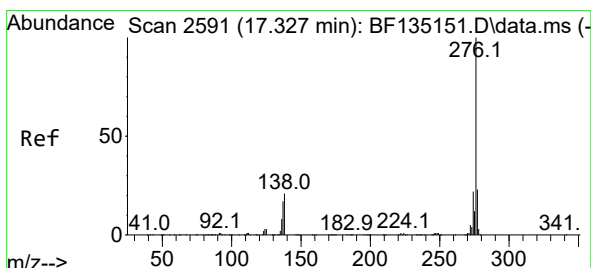
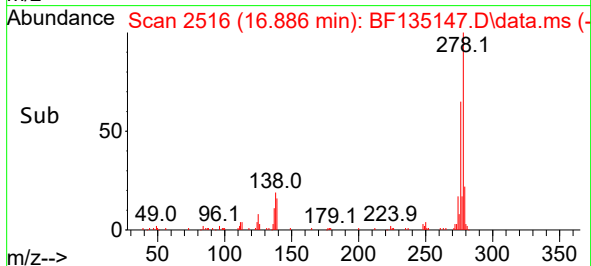
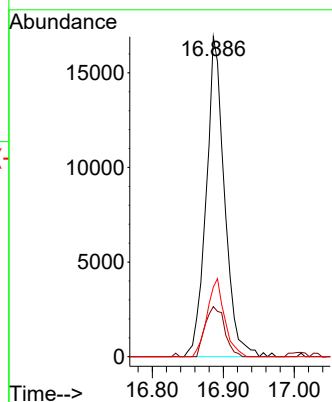
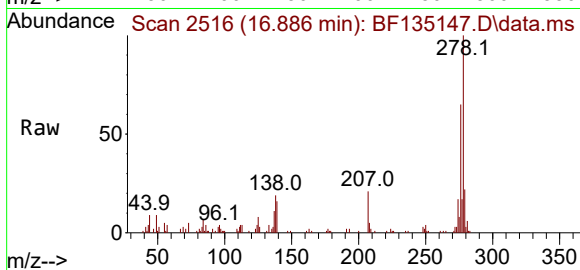
Tgt Ion:278 Resp: 30448

Ion Ratio Lower Upper

278 100

139 15.7 12.0 18.0

279 21.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 2.172 ng

RT: 17.315 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BF135147.D

Acq: 08 Sep 2023 15:48

Tgt Ion:276 Resp: 30452

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.4

138 20.9 16.4 24.6

