

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135150.D
 Acq On : 08 Sep 2023 17:29
 Operator : CG\JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:53:25 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	114138	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	458911	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	241549	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	450142	20.000	ng	0.00
76) Chrysene-d12	13.945	240	249151	20.000	ng	0.00
86) Perylene-d12	15.404	264	192795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	326908	42.958	ng	0.00
7) Phenol-d6	6.404	99	408287	42.584	ng	0.00
23) Nitrobenzene-d5	7.328	82	357307	41.821	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	118722	42.382	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	682026	42.320	ng	0.00
79) Terphenyl-d14	12.886	244	702752	42.289	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	65065	20.973	ng	99
3) Pyridine	3.222	79	175208	21.513	ng	98
4) n-Nitrosodimethylamine	3.175	42	89090	22.065	ng	97
6) Aniline	6.428	93	249588	21.118	ng	99
8) 2-Chlorophenol	6.551	128	166924	21.152	ng	96
9) Benzaldehyde	6.316	77	116162	20.992	ng	97
10) Phenol	6.416	94	213584	21.146	ng	87
11) bis(2-Chloroethyl)ether	6.504	93	157113	21.314	ng	98
12) 1,3-Dichlorobenzene	6.704	146	169007	21.060	ng	98
13) 1,4-Dichlorobenzene	6.781	146	169291	20.961	ng	98
14) 1,2-Dichlorobenzene	6.934	146	162203	21.209	ng	96
15) Benzyl Alcohol	6.910	79	146544	21.341	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	254367	21.025	ng	98
17) 2-Methylphenol	7.022	107	142379	20.623	ng	98
18) Hexachloroethane	7.275	117	62106	21.190	ng	93
19) n-Nitroso-di-n-propyla...	7.175	70	117979	20.391	ng	98
20) 3+4-Methylphenols	7.175	107	181959	21.358	ng	93
22) Acetophenone	7.175	105	227326	20.900	ng	# 97
24) Nitrobenzene	7.345	77	182720	21.025	ng	99
25) Isophorone	7.586	82	334317	21.058	ng	98
26) 2-Nitrophenol	7.663	139	89084	21.314	ng	94
27) 2,4-Dimethylphenol	7.704	122	141147	20.911	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	197933	21.109	ng	99
29) 2,4-Dichlorophenol	7.904	162	138614	21.107	ng	95
30) 1,2,4-Trichlorobenzene	7.986	180	151881	21.118	ng	98
31) Naphthalene	8.063	128	495857	21.183	ng	99
32) Benzoic acid	7.804	122	110751	22.466	ng	94
33) 4-Chloroaniline	8.116	127	217686	21.472	ng	98
34) Hexachlorobutadiene	8.181	225	87037	21.017	ng	99
35) Caprolactam	8.481	113	43364	20.790	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	156568	21.223	ng	98
37) 2-Methylnaphthalene	8.757	142	336106	21.021	ng	99
38) 1-Methylnaphthalene	8.857	142	309931	20.974	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	147958	21.063	ng	98
41) Hexachlorocyclopentadiene	8.910	237	44940	22.516	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	98722	21.317	ng	98

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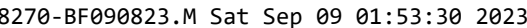
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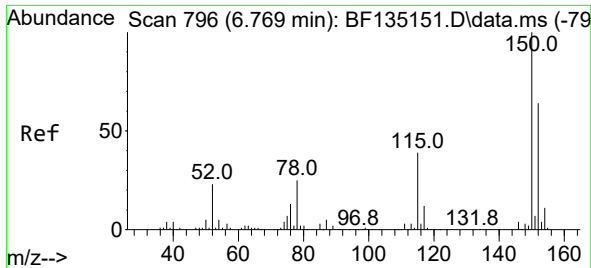
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	114480	21.269	ng	98
46) 1,1'-Biphenyl	9.222	154	413254	21.276	ng	99
47) 2-Chloronaphthalene	9.245	162	305696	21.388	ng	98
48) 2-Nitroaniline	9.345	65	105585	21.346	ng	98
49) Acenaphthylene	9.663	152	475435	21.209	ng	99
50) Dimethylphthalate	9.528	163	371186	21.028	ng	99
51) 2,6-Dinitrotoluene	9.592	165	81193	21.013	ng	96
52) Acenaphthene	9.833	154	294531	21.250	ng	99
53) 3-Nitroaniline	9.757	138	92724	21.383	ng	89
54) 2,4-Dinitrophenol	9.869	184	33868	22.185	ng	93
55) Dibenzofuran	10.004	168	436065	21.227	ng	100
56) 4-Nitrophenol	9.922	139	60687	21.447	ng	99
57) 2,4-Dinitrotoluene	9.998	165	109076	22.067	ng	88
58) Fluorene	10.351	166	341128	21.126	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.128	232	90480	21.591	ng	99
60) Diethylphthalate	10.227	149	354729	21.164	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	167435	21.080	ng	94
62) 4-Nitroaniline	10.375	138	91525	21.619	ng	95
63) Azobenzene	10.504	77	351403	21.200	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	55994	21.857	ng	# 73
66) n-Nitrosodiphenylamine	10.463	169	302029	20.944	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	102432	20.972	ng	94
68) Hexachlorobenzene	10.898	284	108373	20.749	ng	# 94
69) Atrazine	10.992	200	81331	21.848	ng	99
70) Pentachlorophenol	11.098	266	59080	21.253	ng	99
71) Phenanthrene	11.316	178	503085	20.671	ng	100
72) Anthracene	11.369	178	520578	20.955	ng	99
73) Carbazole	11.527	167	441367	20.863	ng	99
74) Di-n-butylphthalate	11.863	149	526766	20.932	ng	99
75) Fluoranthene	12.510	202	515287	21.197	ng	97
77) Benzidine	12.633	184	106558	20.370	ng	99
78) Pyrene	12.739	202	511306	21.052	ng	99
80) Butylbenzylphthalate	13.368	149	181937	21.499	ng	97
81) Benzo(a)anthracene	13.933	228	358511	20.762	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	108164	20.876	ng	# 98
83) Chrysene	13.968	228	352978	21.088	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	185777	20.896	ng	100
85) Di-n-octyl phthalate	14.551	149	255229	19.747	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	305887	21.960	ng	100
88) Benzo(b)fluoranthene	14.980	252	245647	20.569	ng	98
89) Benzo(k)fluoranthene	15.010	252	256802	21.642	ng	99
90) Benzo(a)pyrene	15.345	252	236053	21.274	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	250562	21.928	ng	98
92) Benzo(g,h,i)perylene	17.321	276	257916	22.035	ng	99

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

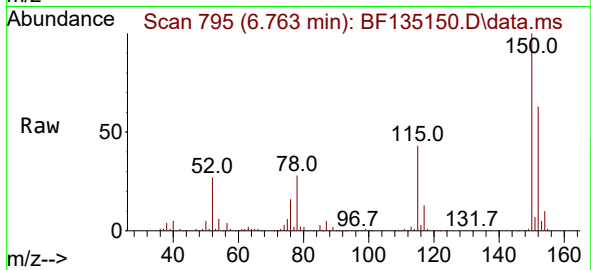
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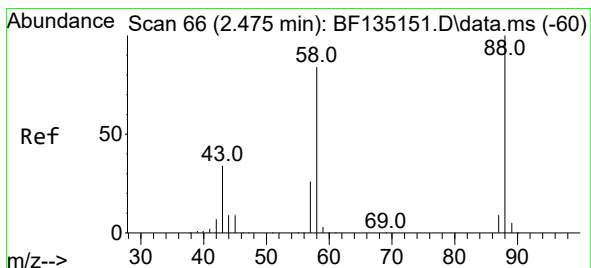
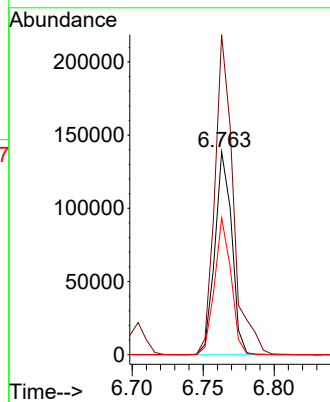
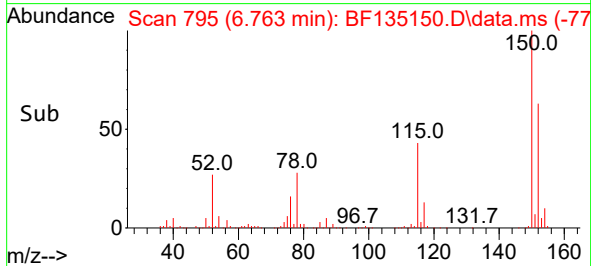


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

Instrument :
 BNA_F
 ClientSampleId :

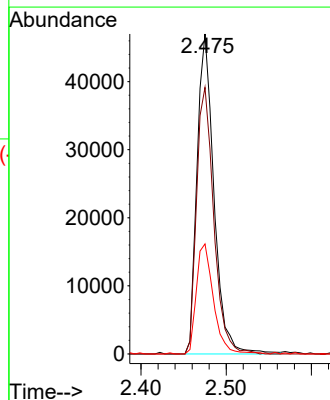
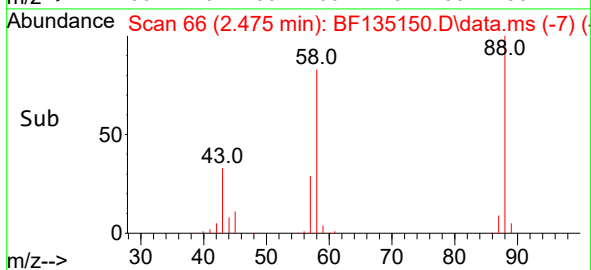
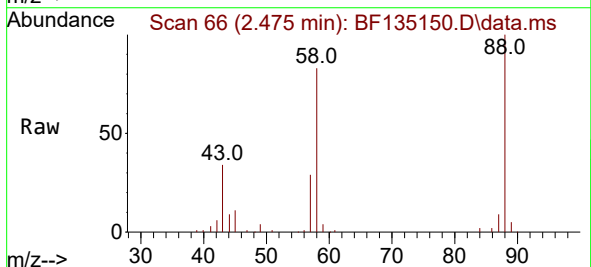


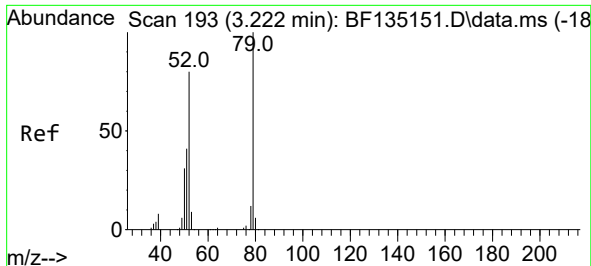
Tgt Ion:152 Resp: 114138
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.4 188.2
 115 67.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 20.973 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

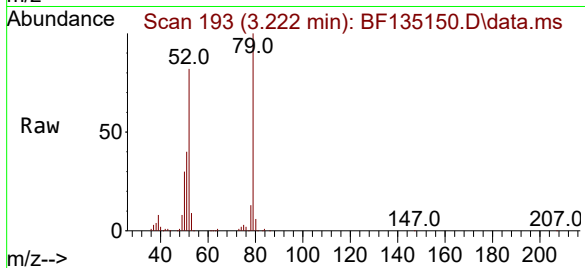
Tgt Ion: 88 Resp: 65065
 Ion Ratio Lower Upper
 88 100
 58 84.5 68.5 102.7
 43 34.6 27.4 41.2



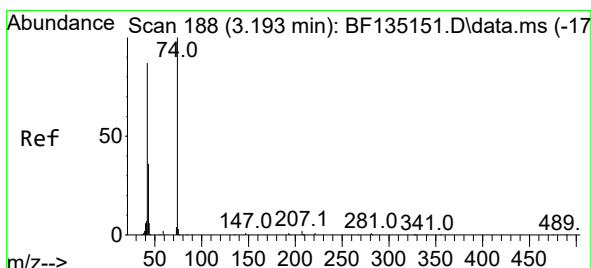
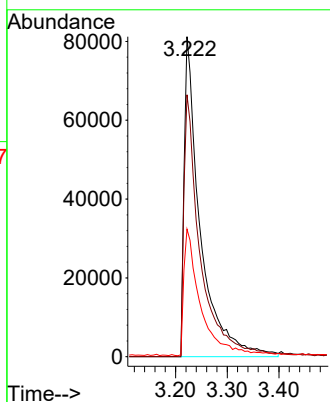
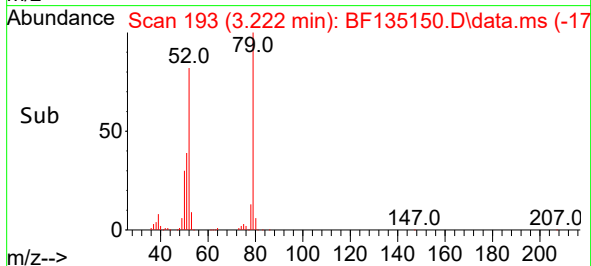


#3
Pyridine
Concen: 21.513 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

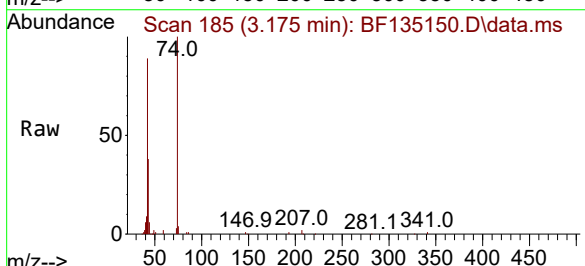
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ClientSampleId :



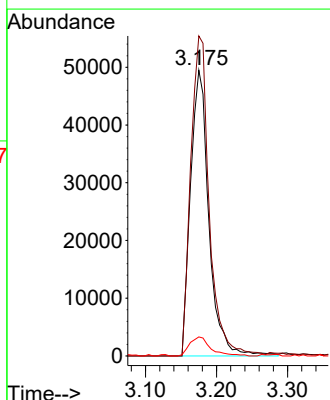
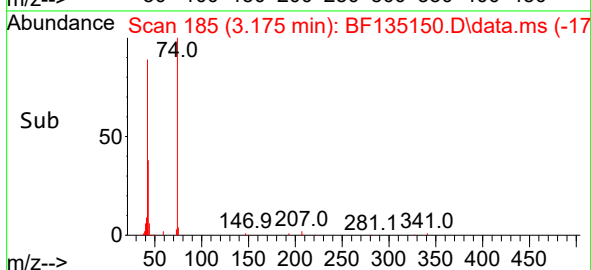
Tgt Ion: 79 Resp: 175208
Ion Ratio Lower Upper
79 100
52 81.9 63.8 95.8
51 39.9 33.0 49.4

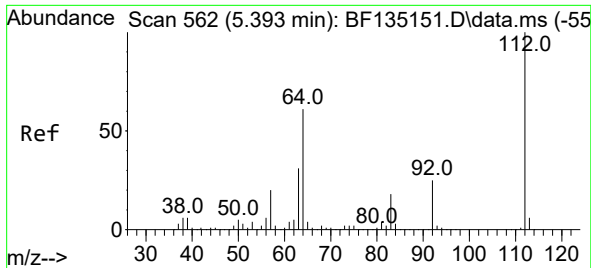


#4
n-Nitrosodimethylamine
Concen: 22.065 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.018 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29



Tgt Ion: 42 Resp: 89090
Ion Ratio Lower Upper
42 100
74 112.0 92.4 138.6
44 6.7 5.7 8.5

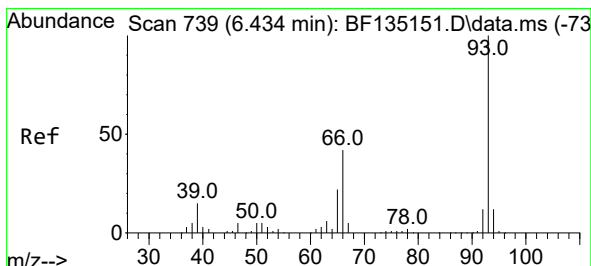
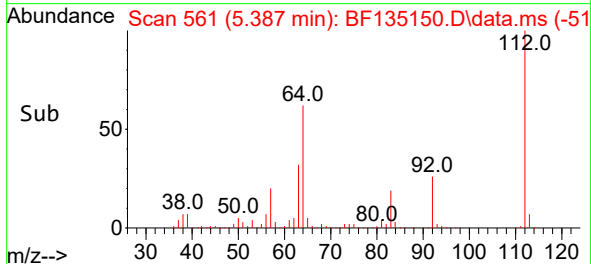
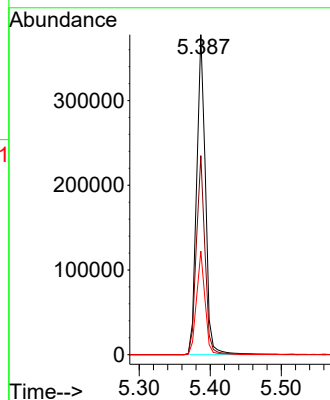
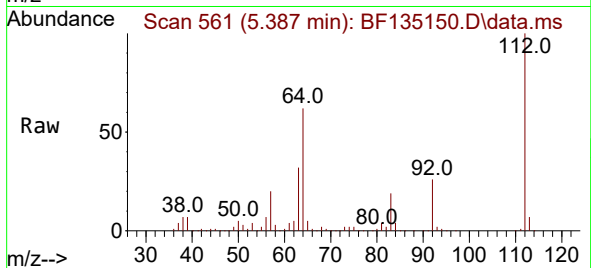




#5
2-Fluorophenol
Concen: 42.958 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

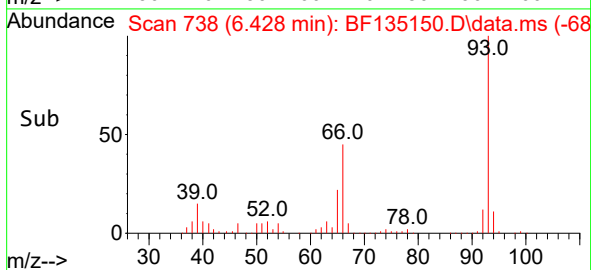
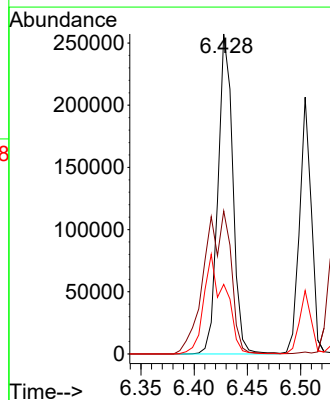
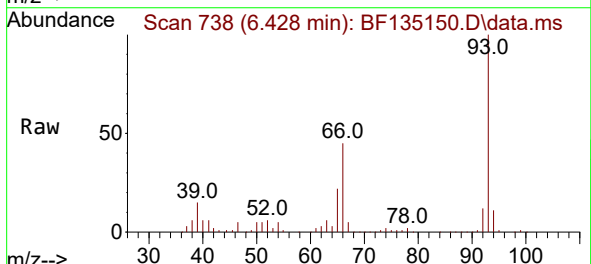
Instrument :
BNA_F
ClientSampleId :

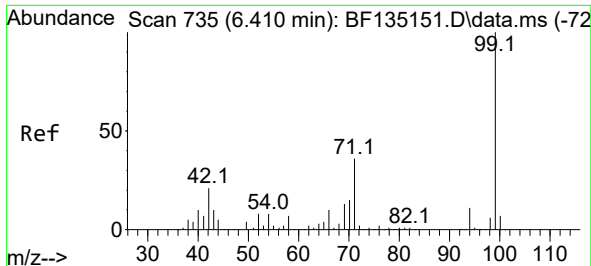
Tgt Ion:112 Resp: 326908
Ion Ratio Lower Upper
112 100
64 62.2 48.5 72.7
63 32.3 25.0 37.4



#6
Aniline
Concen: 21.118 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 93 Resp: 249588
Ion Ratio Lower Upper
93 100
66 44.7 35.5 53.3
65 21.8 17.7 26.5

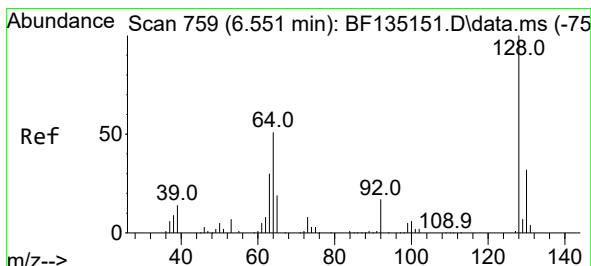
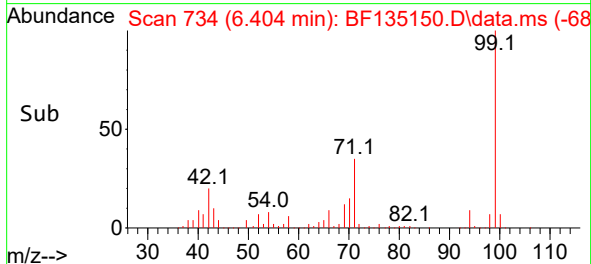
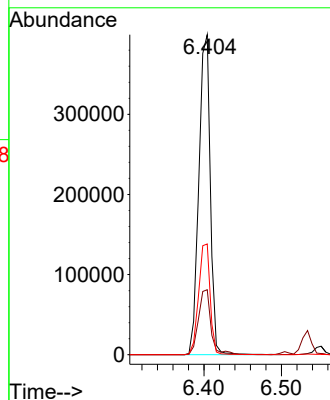
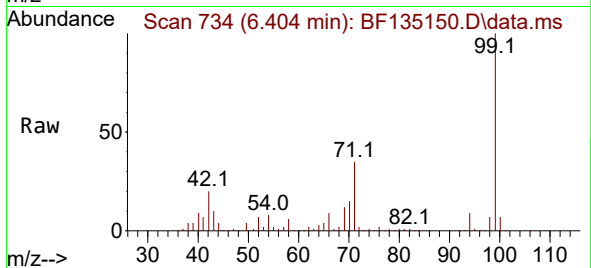




#7
Phenol-d6
Concen: 42.584 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

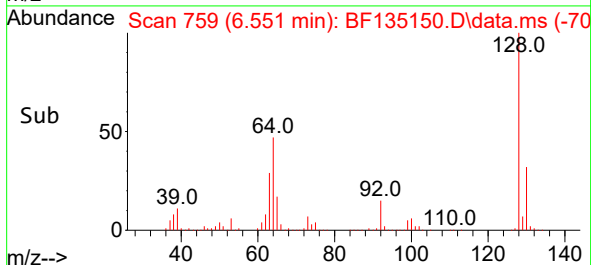
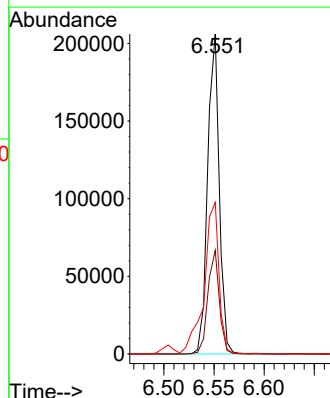
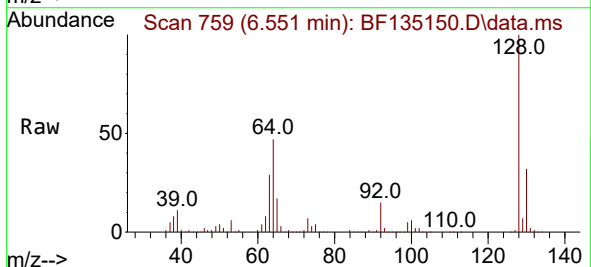
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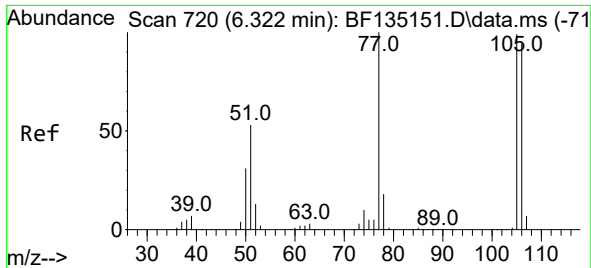
Tgt Ion: 99 Resp: 408287
Ion Ratio Lower Upper
99 100
42 20.3 16.5 24.7
71 34.6 29.0 43.4



#8
2-Chlorophenol
Concen: 21.152 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:128 Resp: 166924
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.3 31.9 71.9

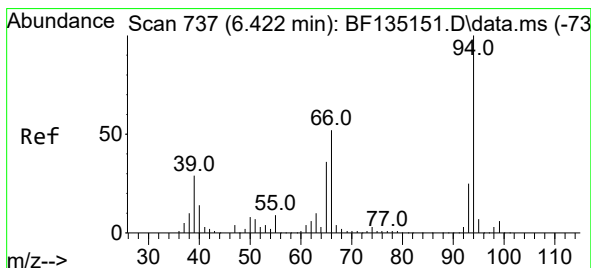
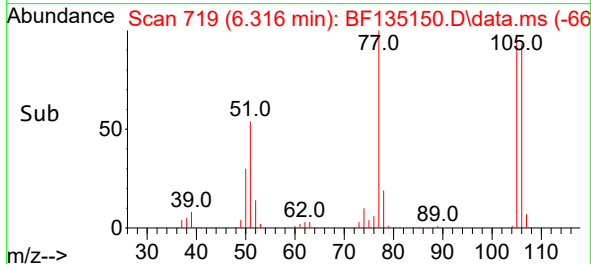
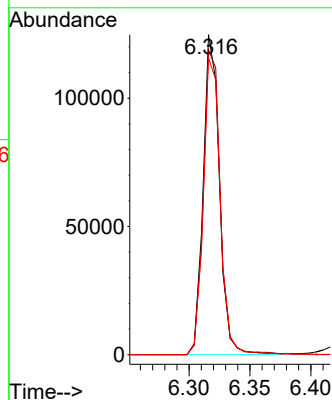
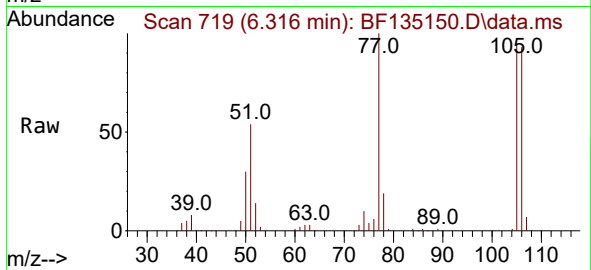




#9
Benzaldehyde
Concen: 20.992 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

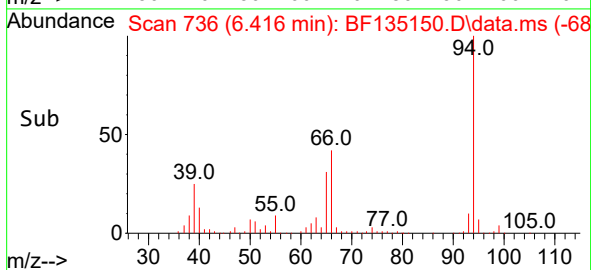
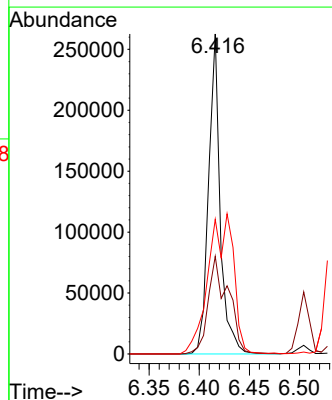
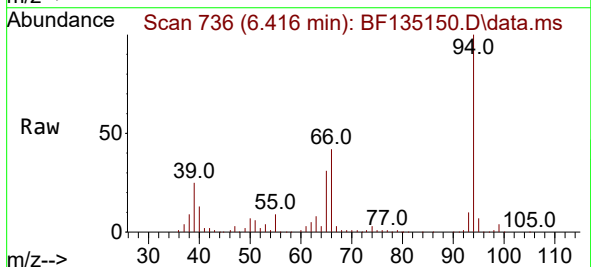
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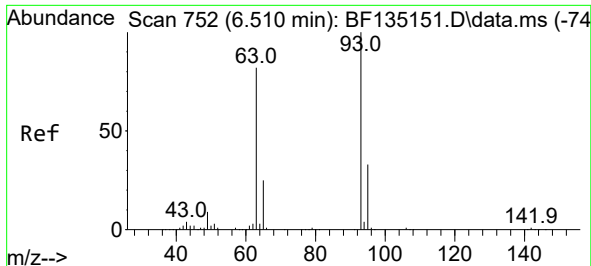
Tgt Ion: 77 Resp: 116162
Ion Ratio Lower Upper
77 100
105 95.3 79.1 119.1
106 92.8 74.5 114.5



#10
Phenol
Concen: 21.146 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 94 Resp: 213584
Ion Ratio Lower Upper
94 100
65 30.5 15.9 55.9
66 42.0 32.5 72.5

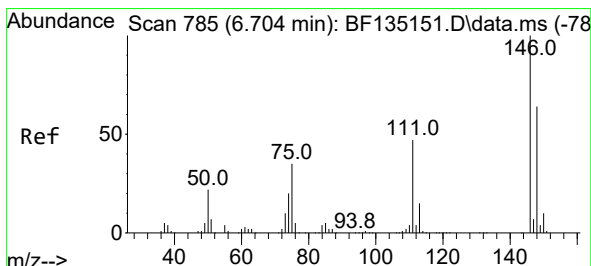
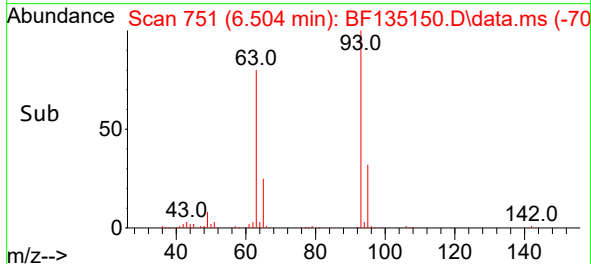
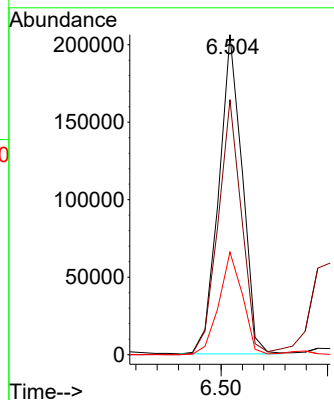
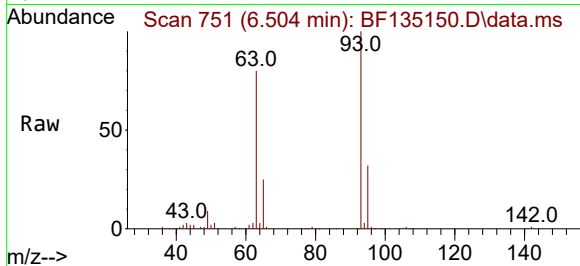




#11
bis(2-Chloroethyl)ether
Concen: 21.314 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

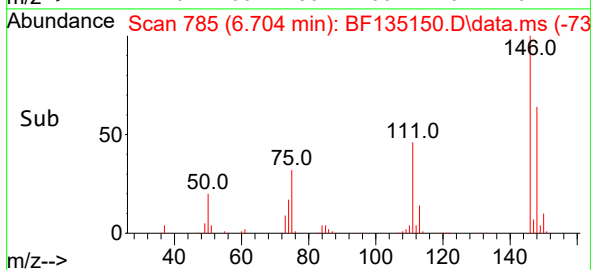
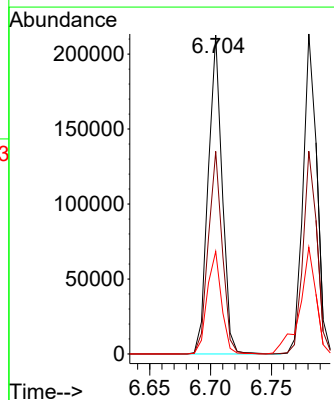
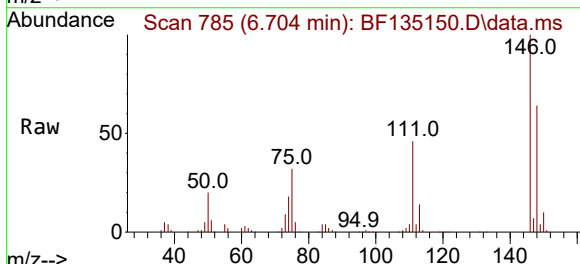
Instrument :
BNA_F
ClientSampleId :

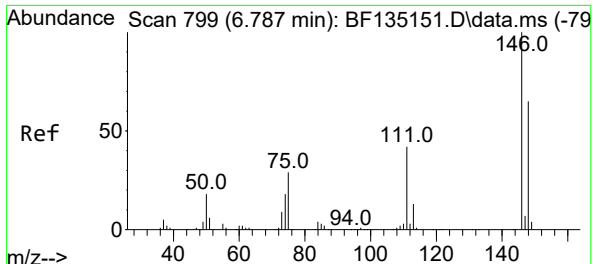
Tgt Ion: 93 Resp: 157113
Ion Ratio Lower Upper
93 100
63 79.7 61.9 101.9
95 32.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 21.060 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:146 Resp: 169007
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 32.2 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 20.961 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

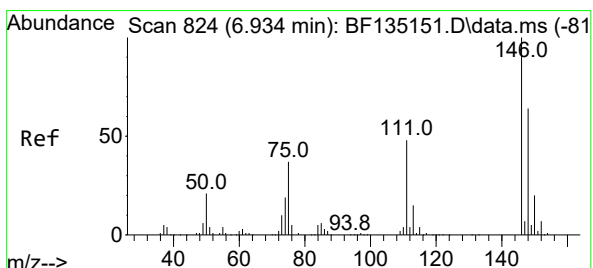
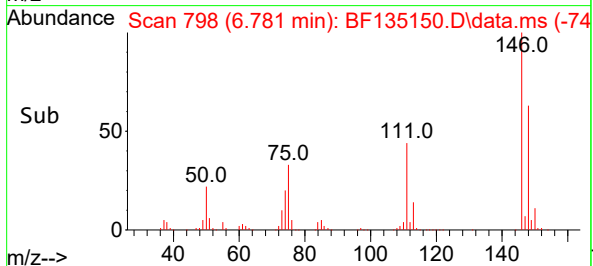
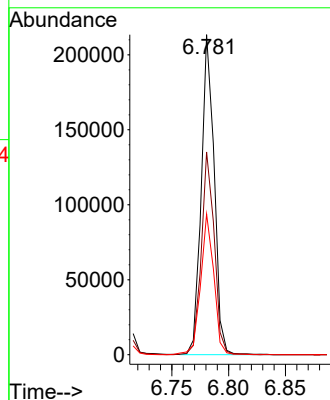
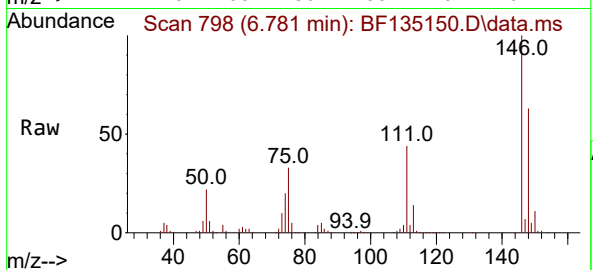
Tgt Ion:146 Resp: 169291

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

111 43.9 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 21.209 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

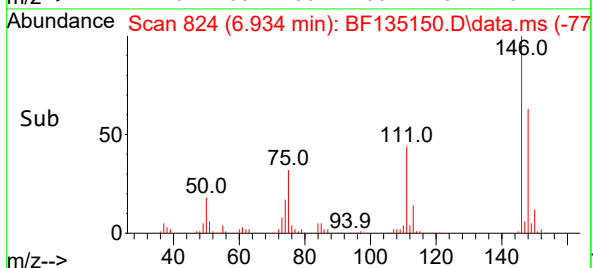
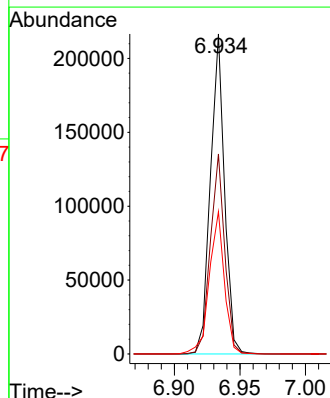
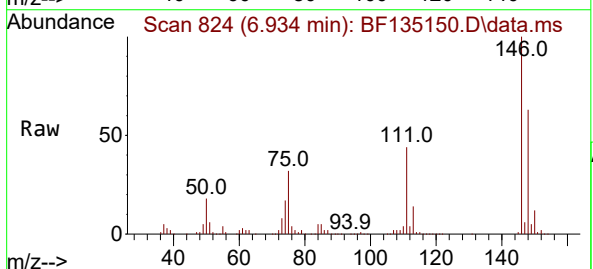
Tgt Ion:146 Resp: 162203

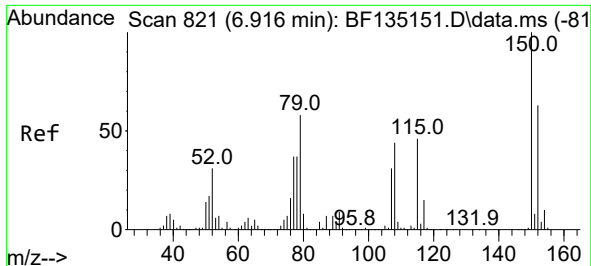
Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

111 44.5 38.6 57.8

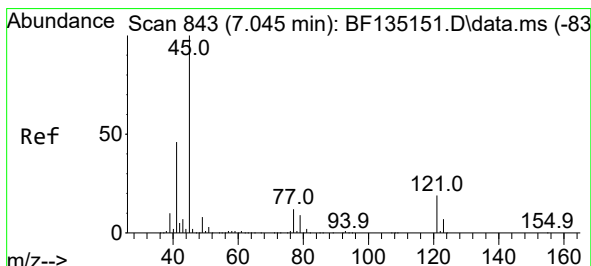
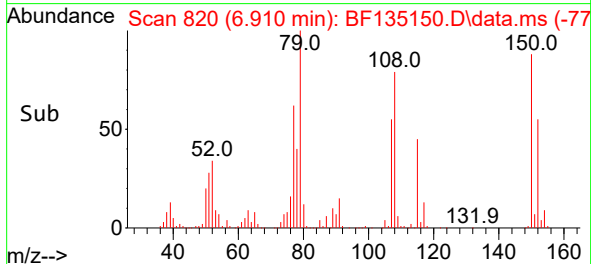
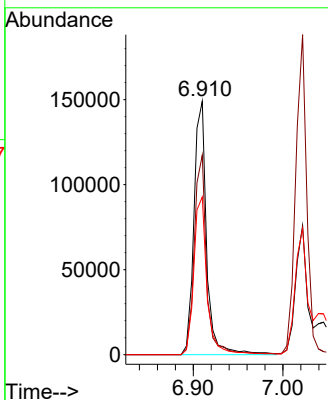
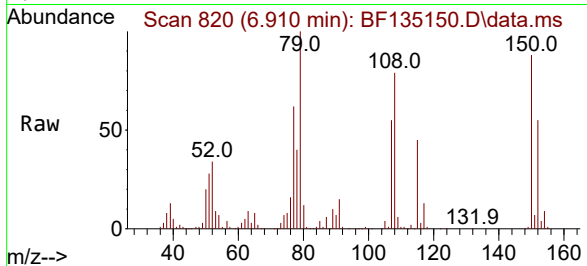




#15
Benzyl Alcohol
Concen: 21.341 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

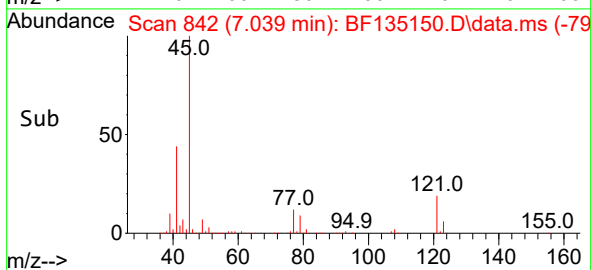
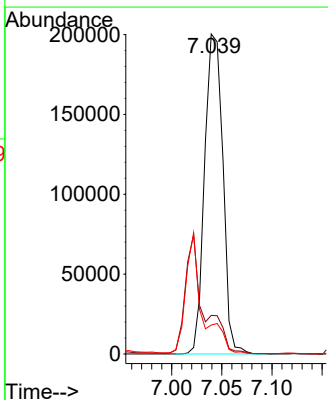
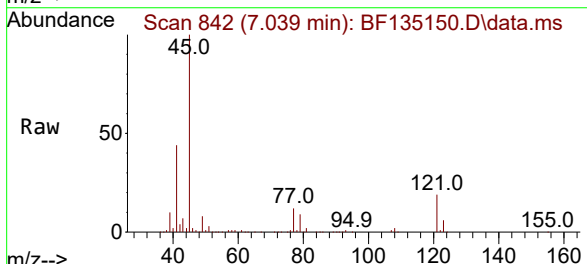
Instrument :
BNA_F
ClientSampleId :

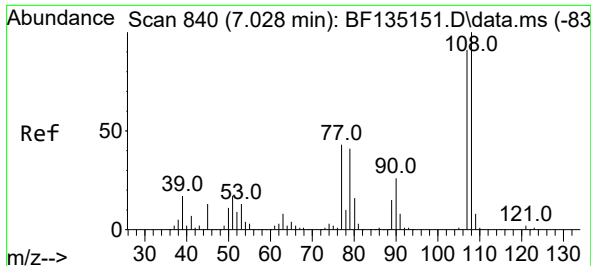
Tgt Ion: 79 Resp: 146544
Ion Ratio Lower Upper
79 100
108 78.7 60.6 91.0
77 62.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.025 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 45 Resp: 254367
Ion Ratio Lower Upper
45 100
77 12.1 0.0 33.0
79 9.1 0.0 29.8

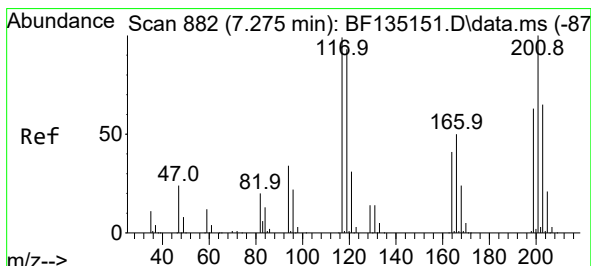
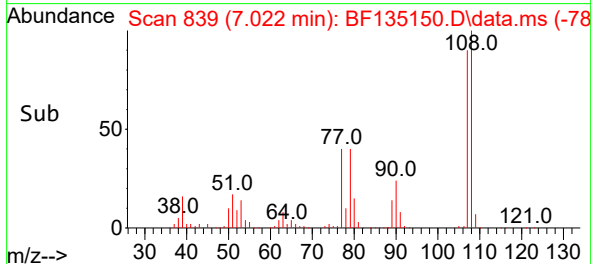
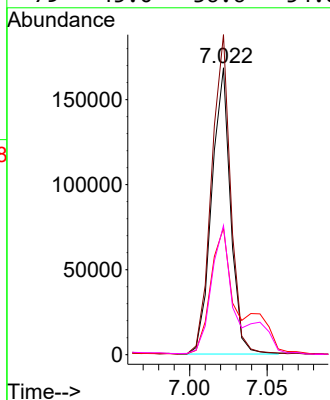
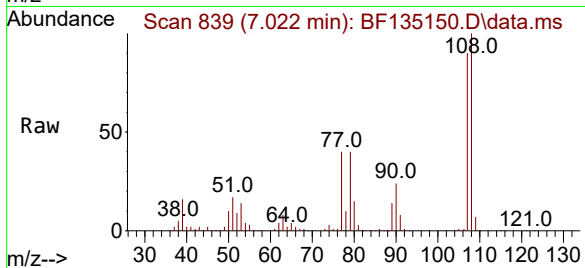




#17
2-Methylphenol
Concen: 20.623 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

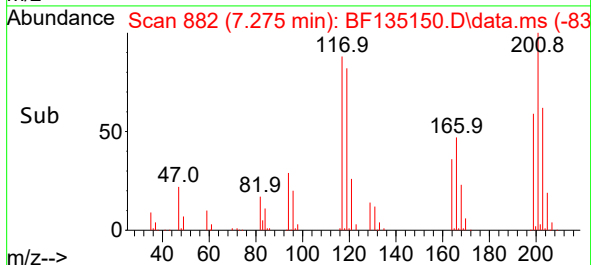
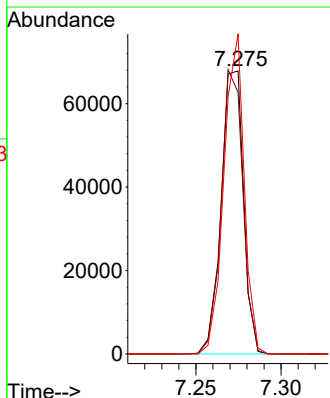
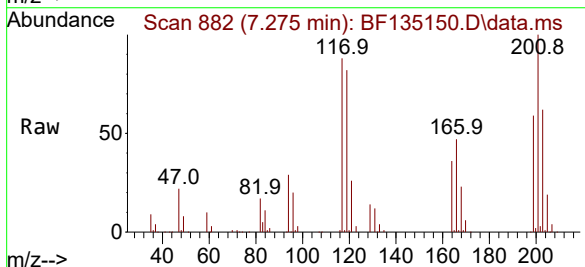
Instrument :
BNA_F
ClientSampleId :

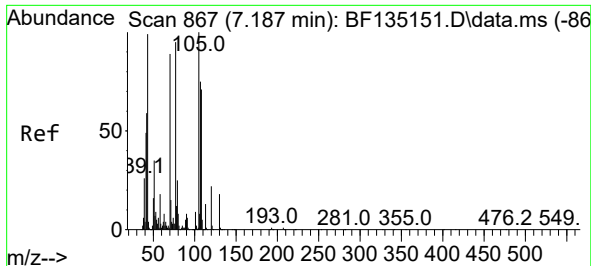
Tgt Ion:	107	Resp:	142379
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.0	132.0
77	44.2	37.8	56.6
79	45.0	36.6	54.8



#18
Hexachloroethane
Concen: 21.190 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

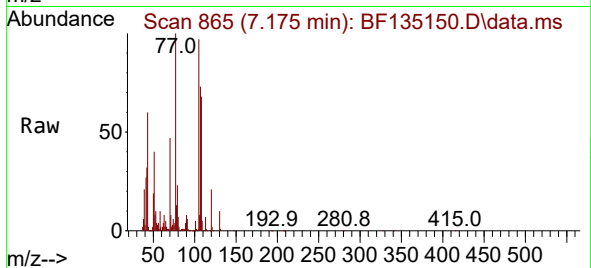
Tgt Ion:	117	Resp:	62106
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.6	113.4
201	113.1	81.0	121.6



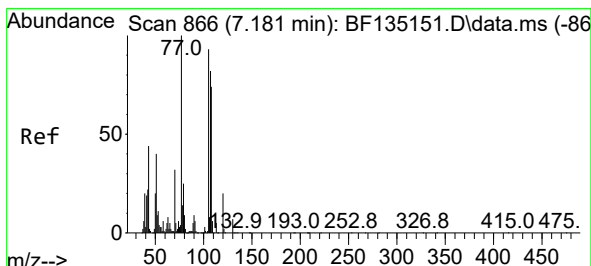
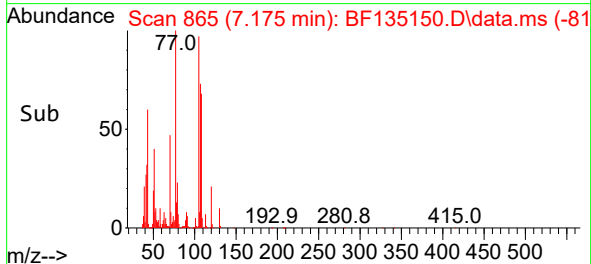
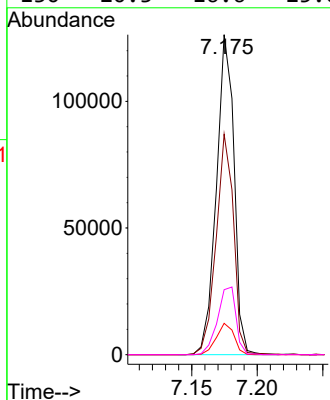


#19
n-Nitroso-di-n-propylamine
Concen: 20.391 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :

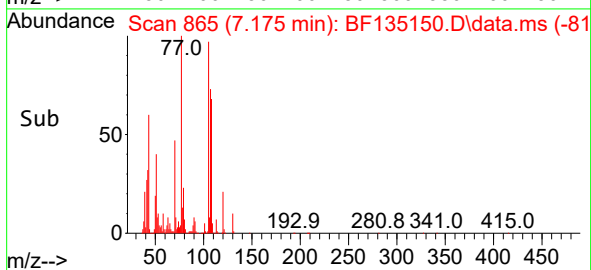
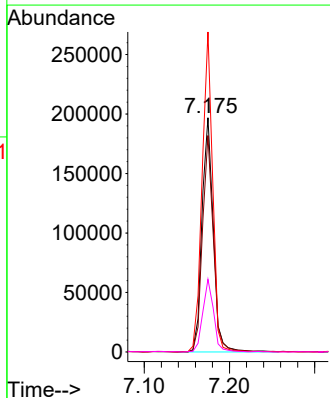
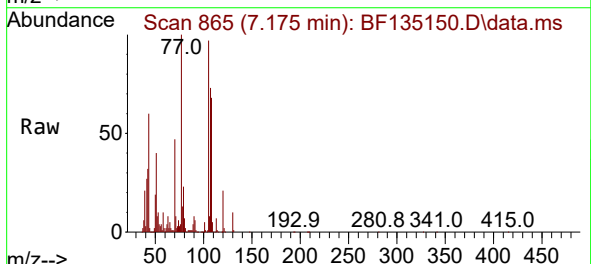


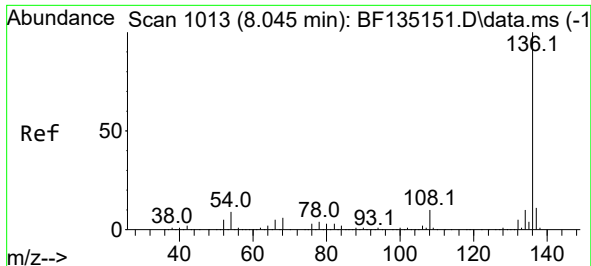
Tgt Ion: 70 Resp: 117979
Ion Ratio Lower Upper
70 100
42 68.9 53.2 79.8
101 9.8 7.8 11.6
130 20.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 21.358 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

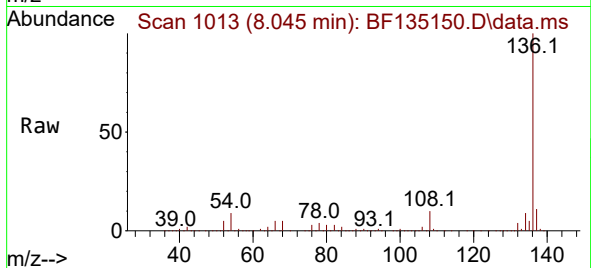
Tgt Ion: 107 Resp: 181959
Ion Ratio Lower Upper
107 100
108 92.4 70.6 110.6
77 136.6 102.0 142.0
79 31.0 10.8 50.8



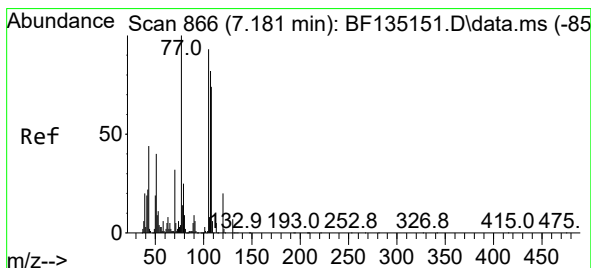
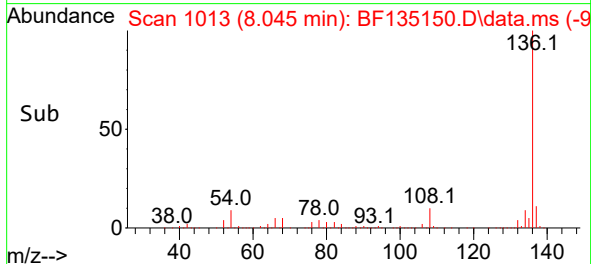
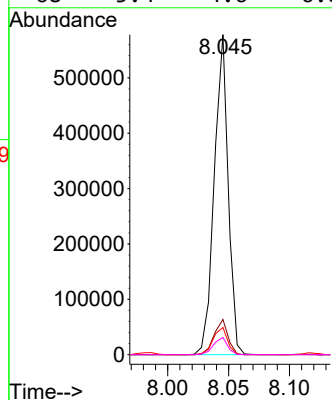


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :

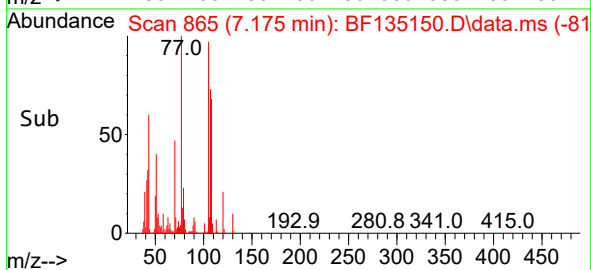
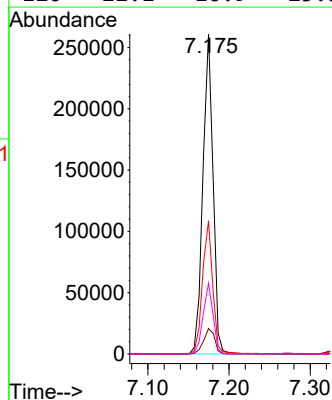
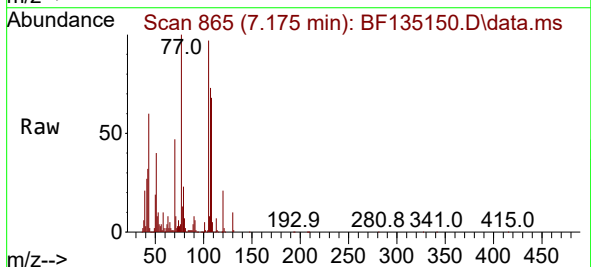


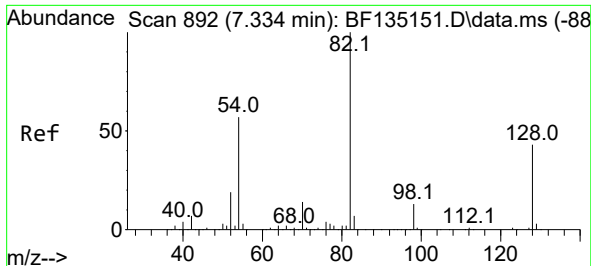
Tgt Ion:136 Resp: 458911
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 7.0 10.4
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 20.900 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:105 Resp: 227326
Ion Ratio Lower Upper
105 100
71 8.0 4.4 6.6#
51 41.6 34.5 51.7
120 22.1 16.9 25.3





#23

Nitrobenzene-d5

Concen: 41.821 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

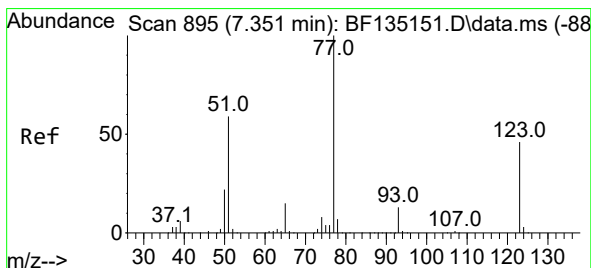
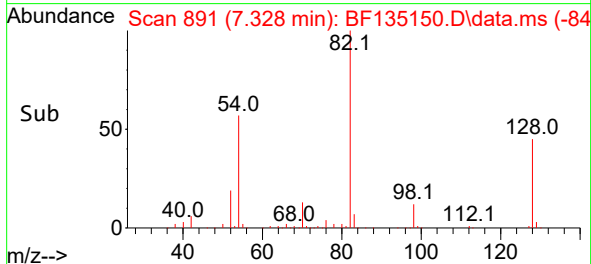
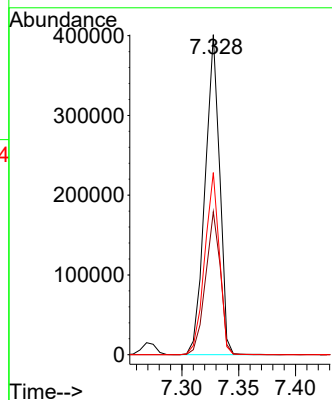
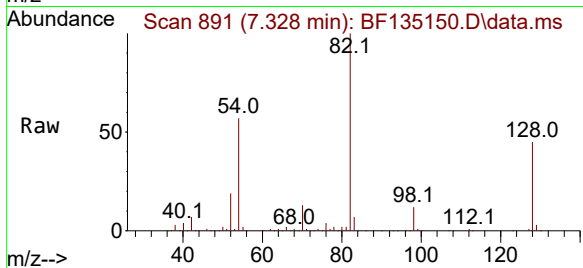
Tgt Ion: 82 Resp: 357307

Ion Ratio Lower Upper

82 100

128 44.7 34.3 51.5

54 56.9 45.6 68.4



#24

Nitrobenzene

Concen: 21.025 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

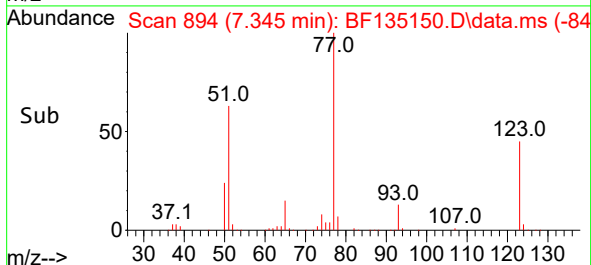
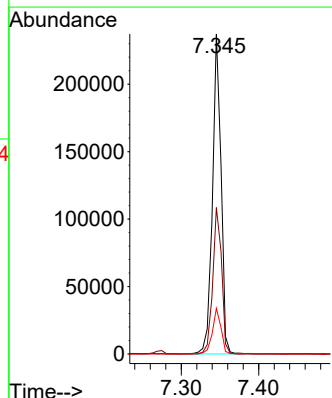
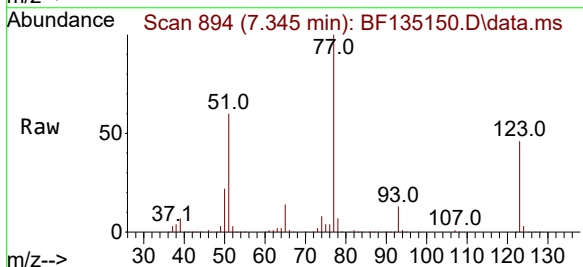
Tgt Ion: 77 Resp: 182720

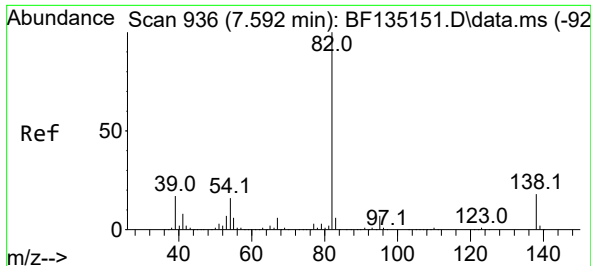
Ion Ratio Lower Upper

77 100

123 45.8 37.0 55.6

65 14.2 11.7 17.5

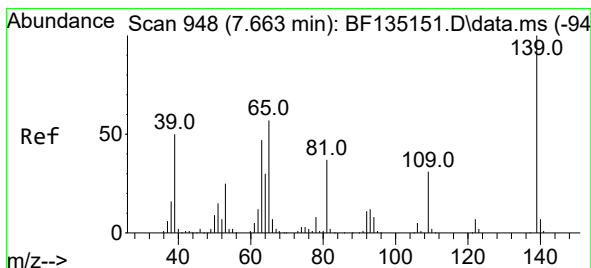
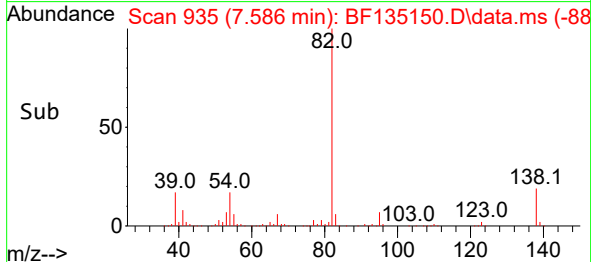
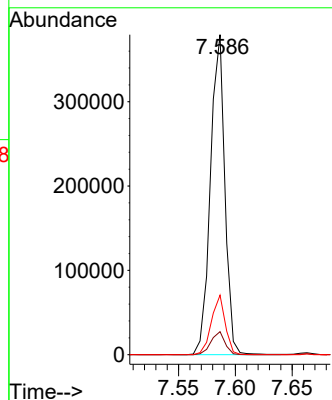
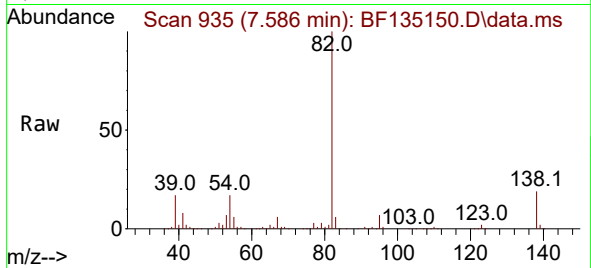




#25
Isophorone
Concen: 21.058 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

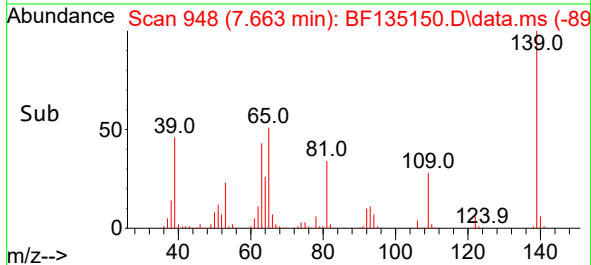
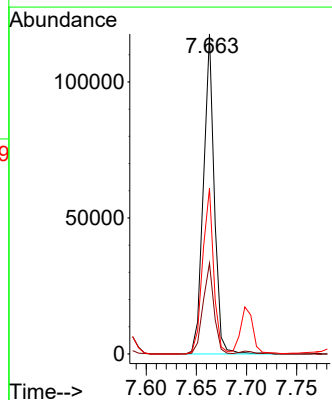
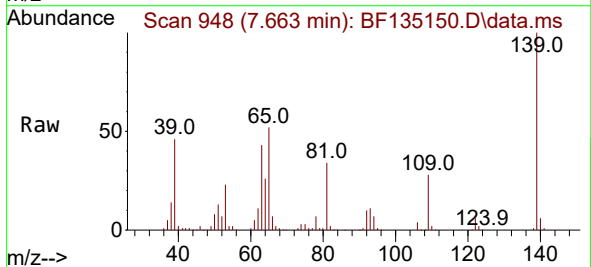
Instrument :
BNA_F
ClientSampleId :

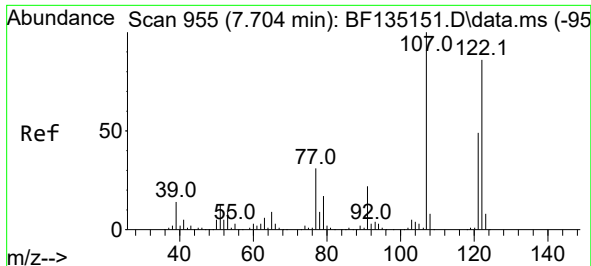
Tgt Ion: 82 Resp: 334317
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.6 14.0 21.0



#26
2-Nitrophenol
Concen: 21.314 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:139 Resp: 89084
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.4
65 51.7 45.3 67.9

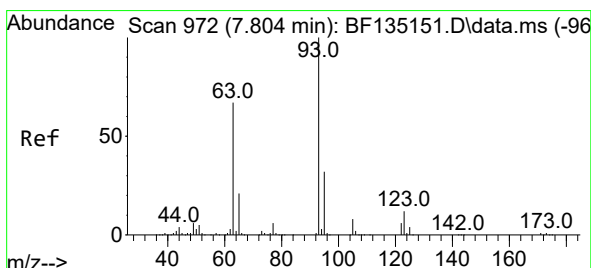
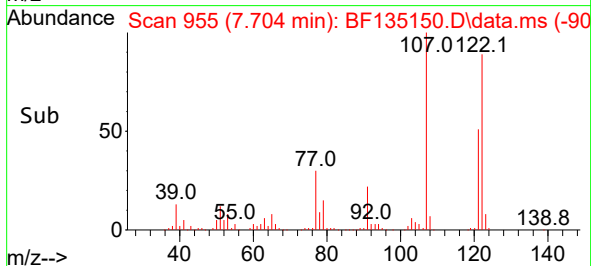
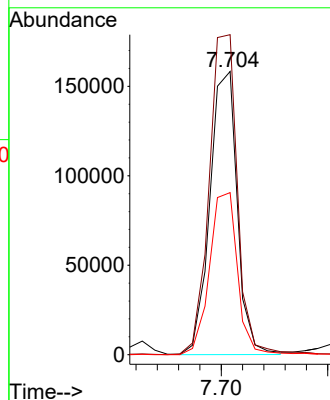
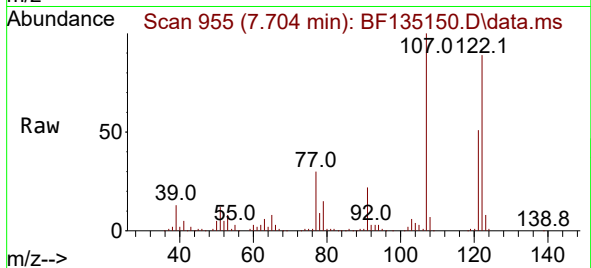




#27
2,4-Dimethylphenol
Concen: 20.911 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

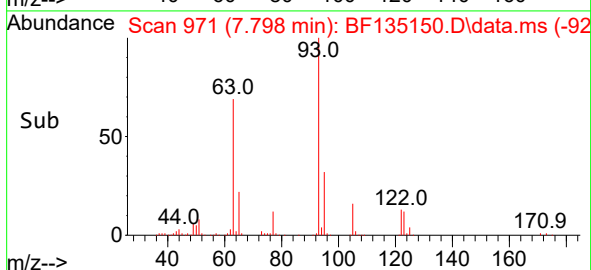
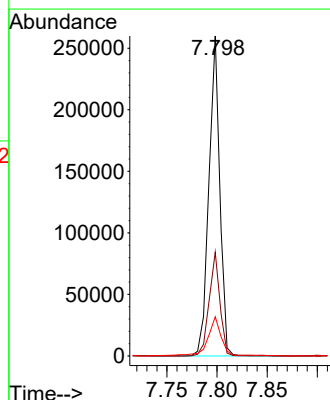
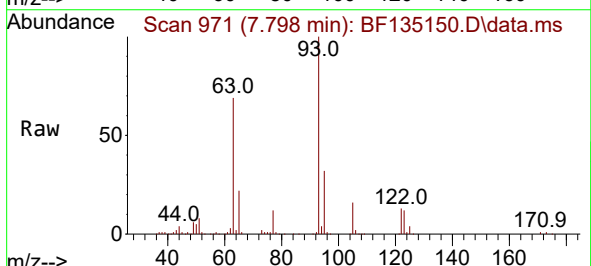
Instrument :
BNA_F
ClientSampleId :

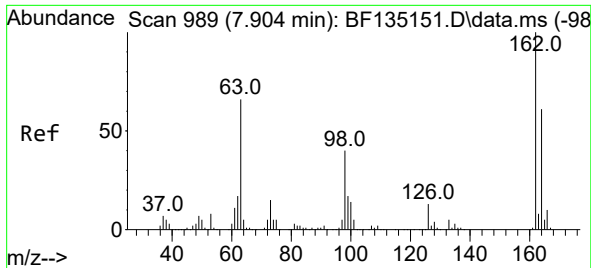
Tgt Ion:122 Resp: 141147
Ion Ratio Lower Upper
122 100
107 113.0 93.0 139.6
121 57.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 21.109 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 93 Resp: 197933
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 21.107 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

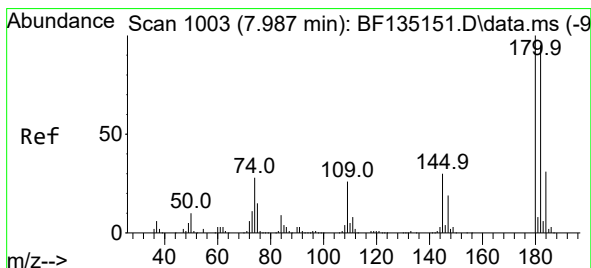
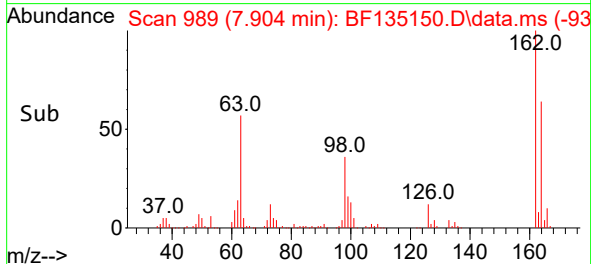
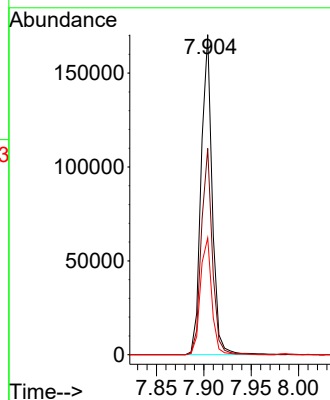
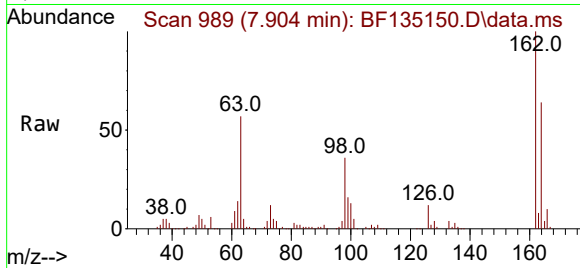
Tgt Ion:162 Resp: 138614

Ion Ratio Lower Upper

162 100

164 64.5 41.4 81.4

98 36.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 21.118 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

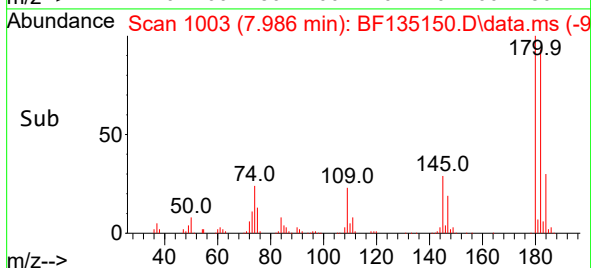
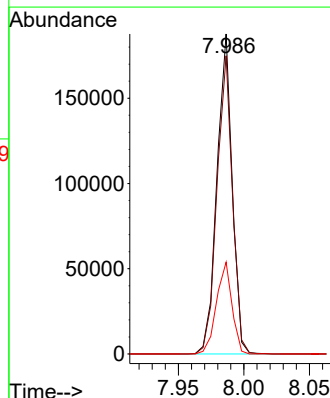
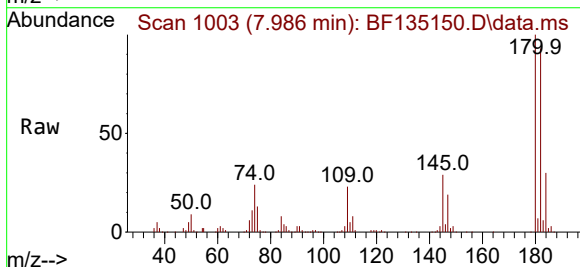
Tgt Ion:180 Resp: 151881

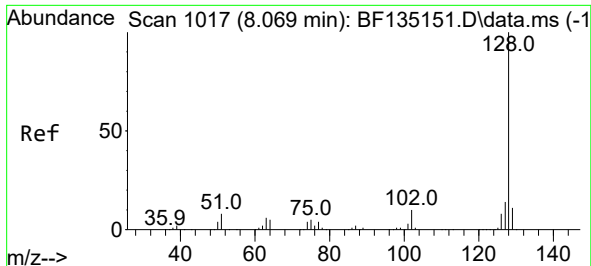
Ion Ratio Lower Upper

180 100

182 93.2 76.3 114.5

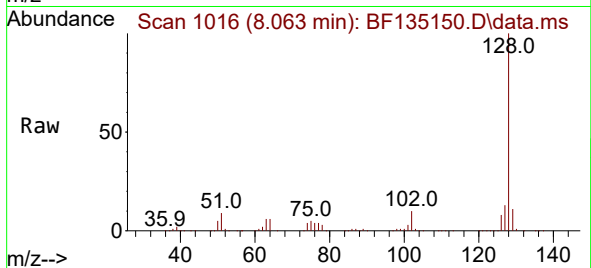
145 28.7 24.2 36.2



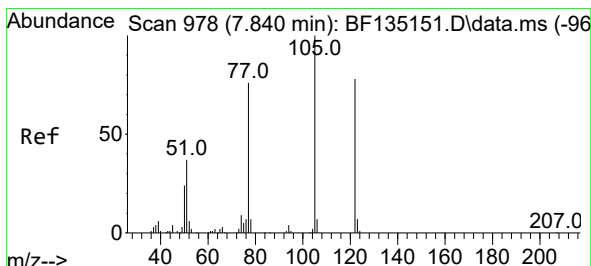
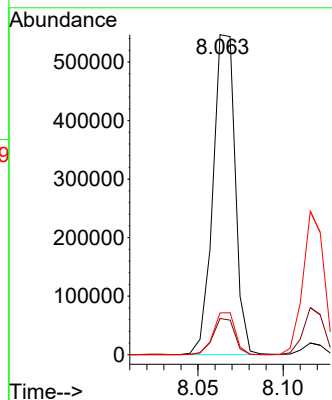
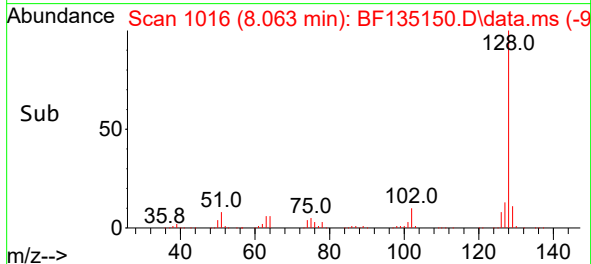


#31
Naphthalene
Concen: 21.183 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :

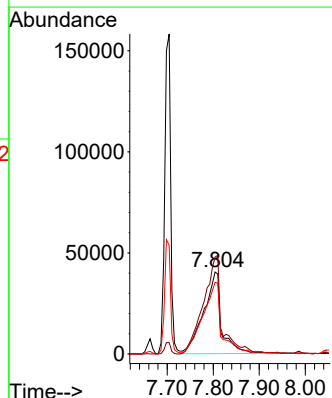
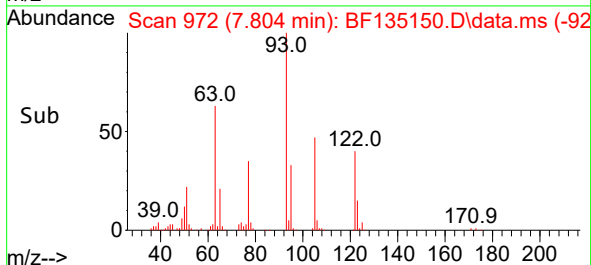
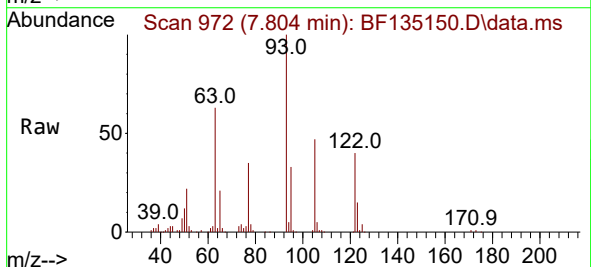


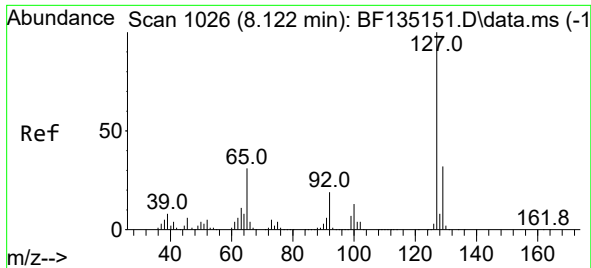
Tgt Ion:128 Resp: 495857
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 22.466 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.035 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:122 Resp: 110751
Ion Ratio Lower Upper
122 100
105 118.4 104.0 144.0
77 87.3 75.3 115.3

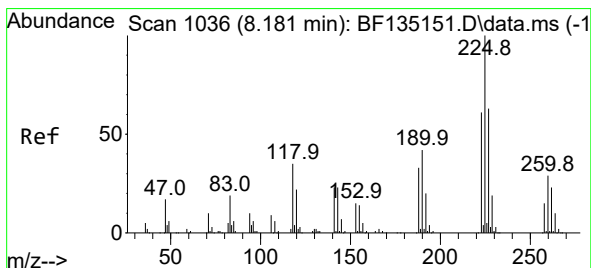
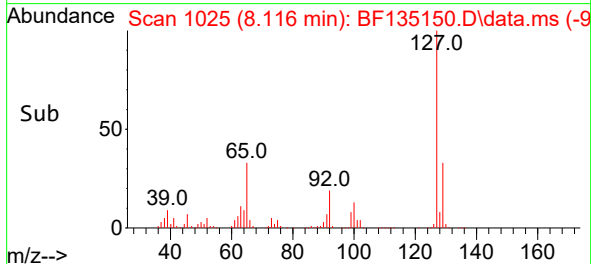
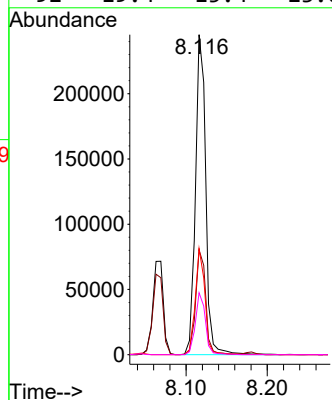
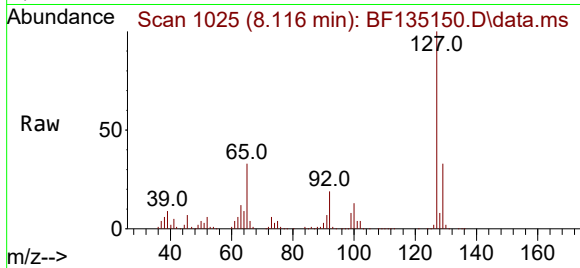




#33
4-Chloroaniline
Concen: 21.472 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

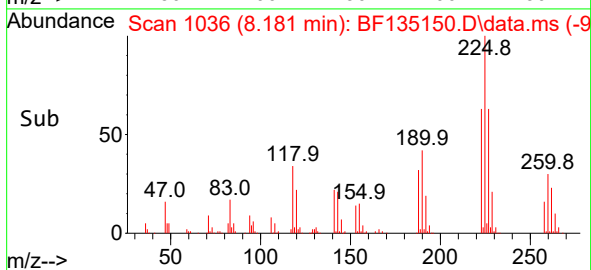
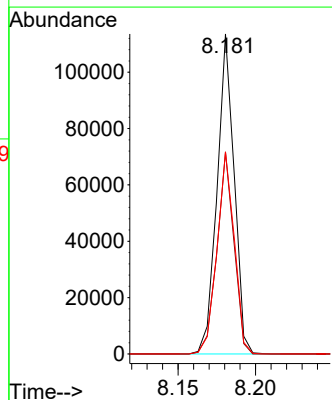
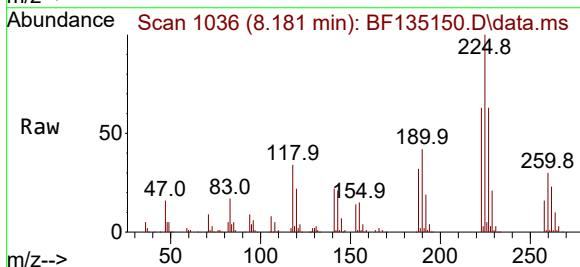
Instrument :
BNA_F
ClientSampleId :

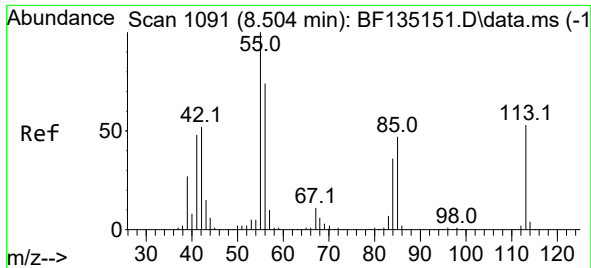
Tgt Ion:127 Resp: 217686
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.6
65 33.1 25.1 37.7
92 19.4 15.4 23.0



#34
Hexachlorobutadiene
Concen: 21.017 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:225 Resp: 87037
Ion Ratio Lower Upper
225 100
223 63.2 48.9 73.3
227 63.1 50.7 76.1

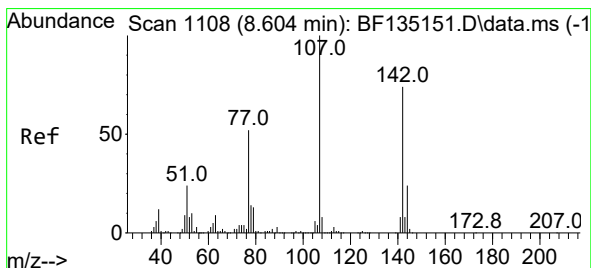
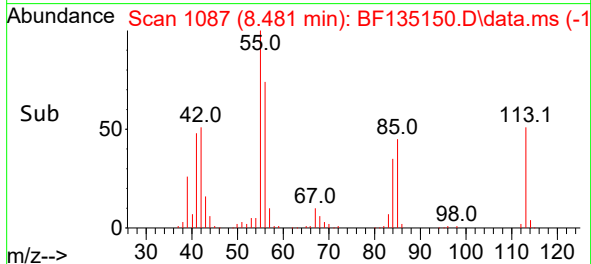
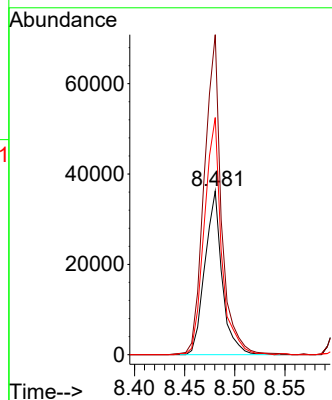
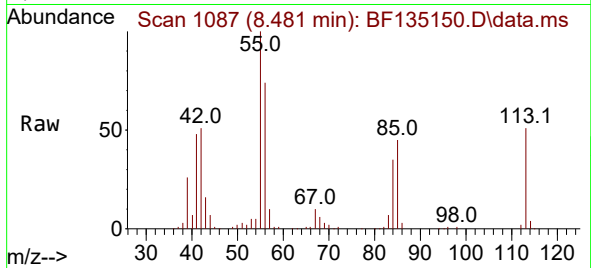




#35
 Caprolactam
 Concen: 20.790 ng
 RT: 8.481 min Scan# 1087
 Delta R.T. -0.024 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

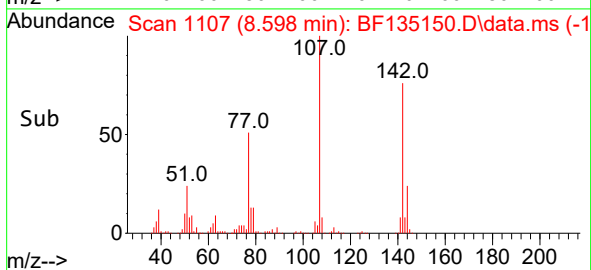
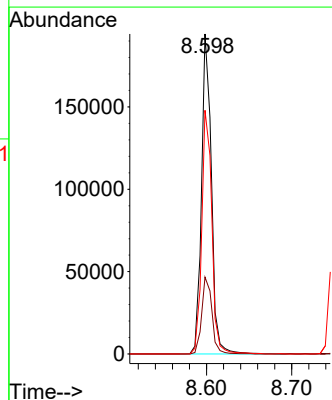
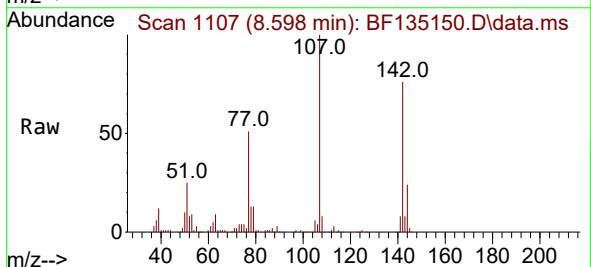
Instrument :
 BNA_F
 ClientSampleId :

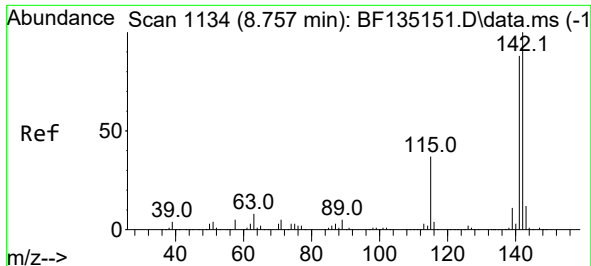
Tgt Ion:113 Resp: 43364
 Ion Ratio Lower Upper
 113 100
 55 195.5 169.9 209.9
 56 144.9 120.0 160.0



#36
 4-Chloro-3-methylphenol
 Concen: 21.223 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:107 Resp: 156568
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.5 29.3
 142 76.2 59.4 89.0

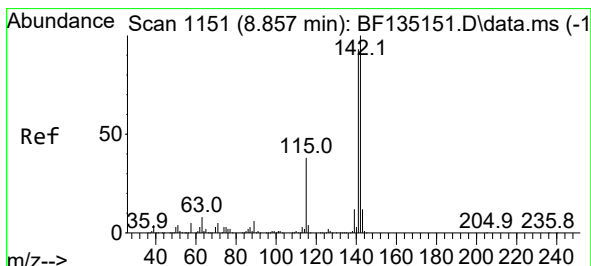
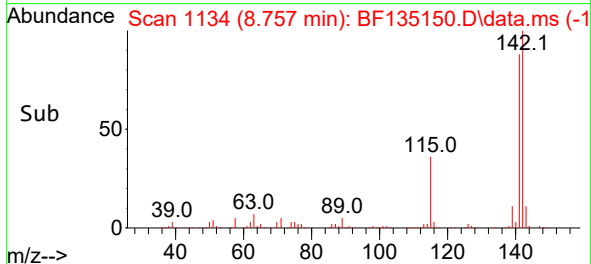
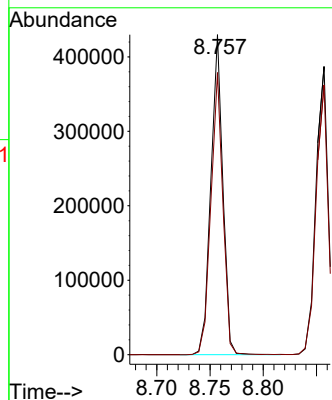
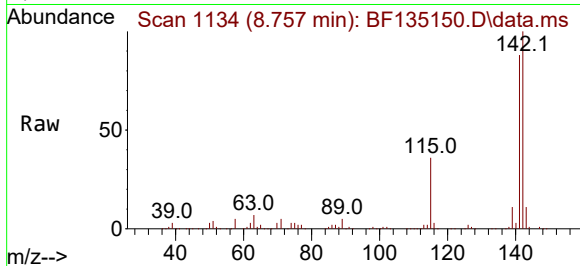




#37
2-Methylnaphthalene
Concen: 21.021 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

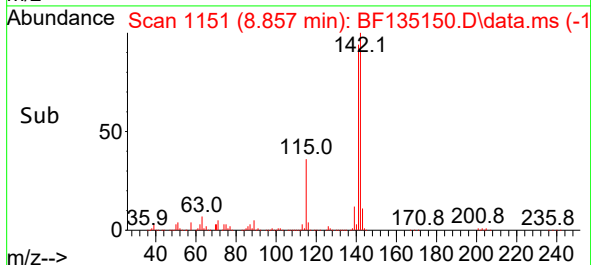
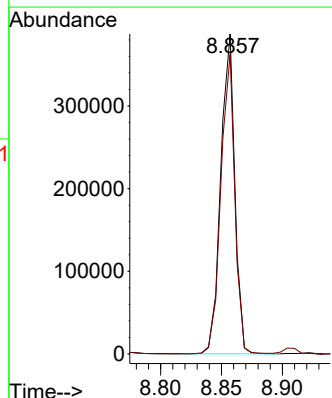
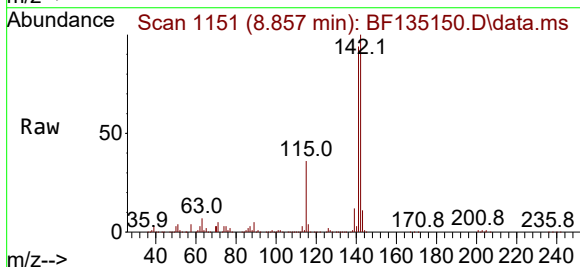
Instrument :
BNA_F
ClientSampleId :

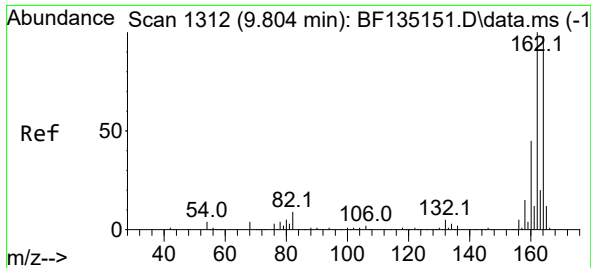
Tgt Ion:142 Resp: 336106
Ion Ratio Lower Upper
142 100
141 88.2 70.1 105.1



#38
1-Methylnaphthalene
Concen: 20.974 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

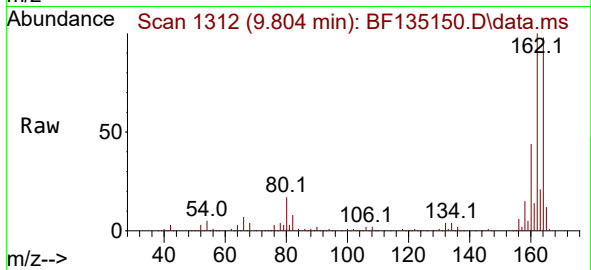
Tgt Ion:142 Resp: 309931
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.2



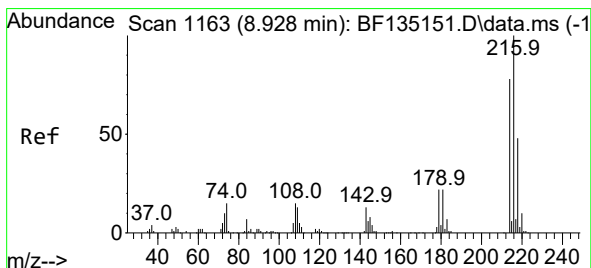
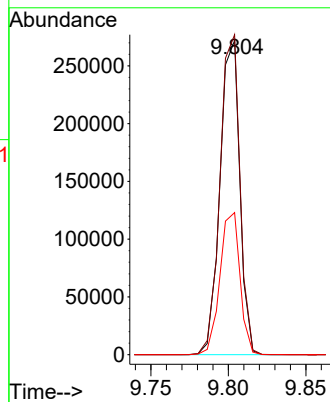
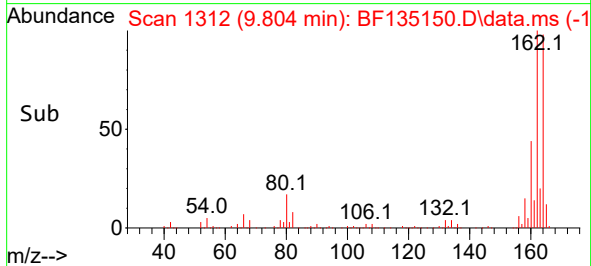


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

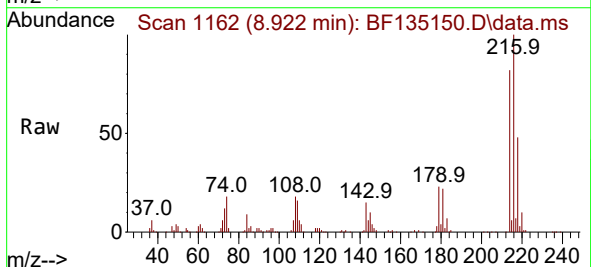
Instrument :
BNA_F
ClientSampleId :



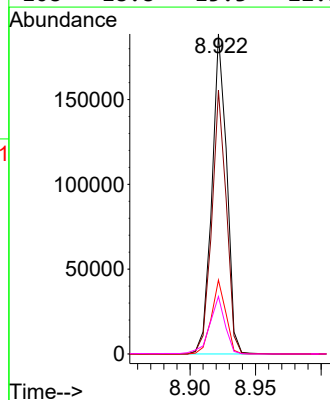
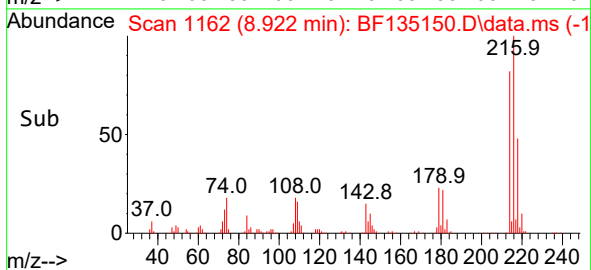
Tgt Ion:164 Resp: 241549
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 45.2 36.8 55.2

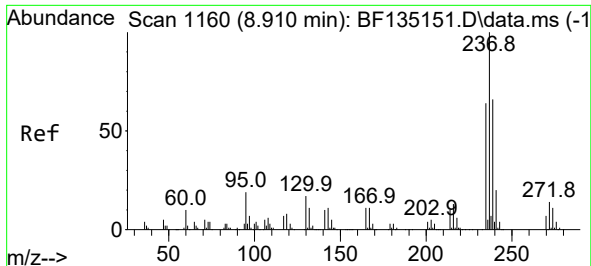


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.063 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29



Tgt Ion:216 Resp: 147958
Ion Ratio Lower Upper
216 100
214 80.9 62.8 94.2
179 22.5 18.0 27.0
108 18.8 15.3 22.9

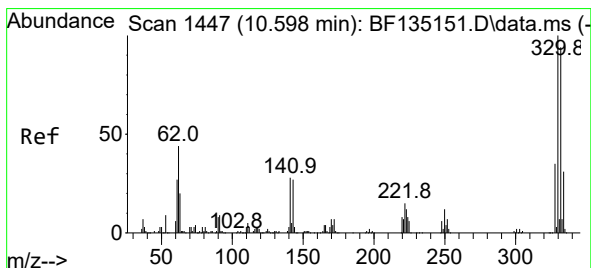
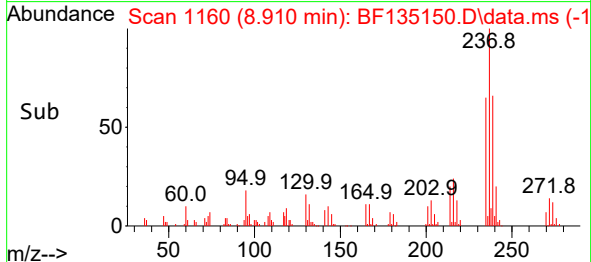
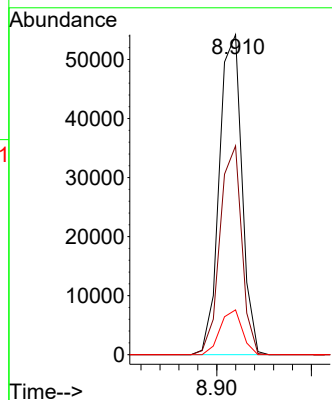
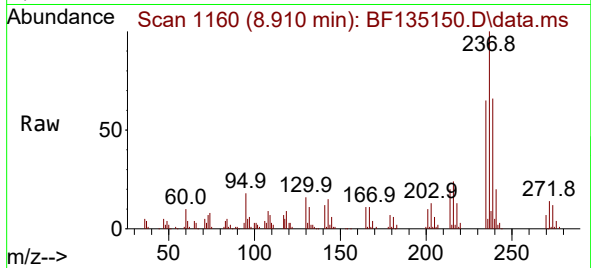




#41
Hexachlorocyclopentadiene
Concen: 22.516 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

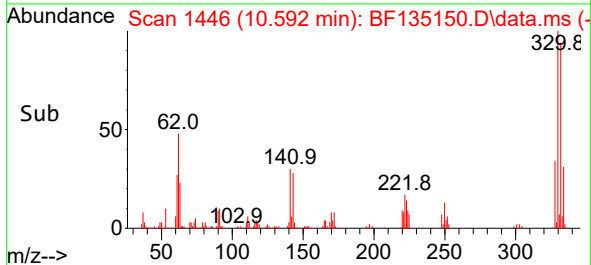
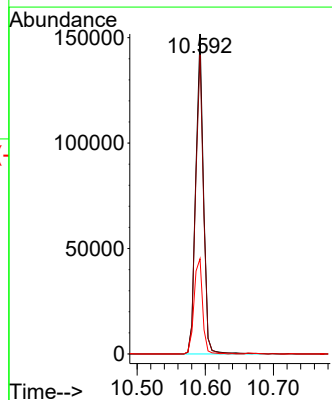
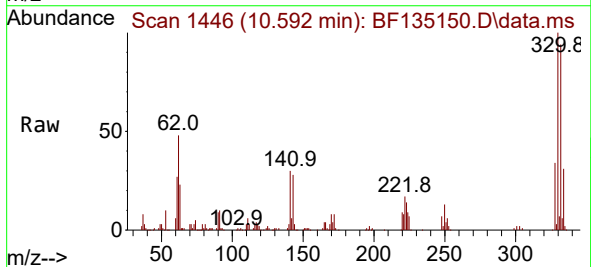
Instrument :
BNA_F
ClientSampleId :

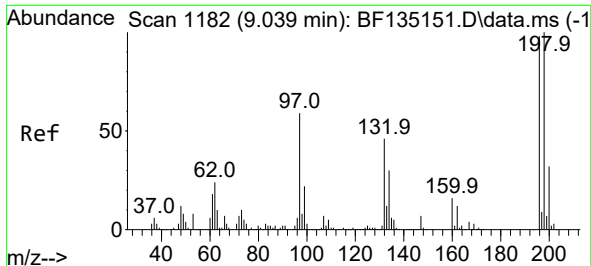
Tgt Ion:237 Resp: 44940
Ion Ratio Lower Upper
237 100
235 65.2 43.6 83.6
272 14.0 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 42.382 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:330 Resp: 118722
Ion Ratio Lower Upper
330 100
332 94.5 76.4 114.6
141 32.8 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 21.317 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

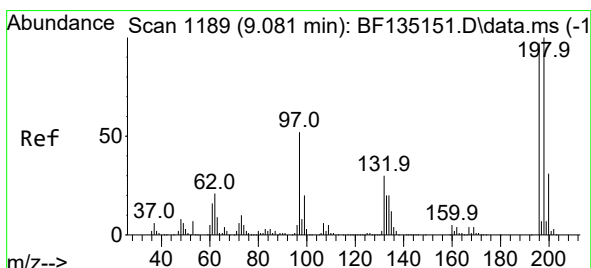
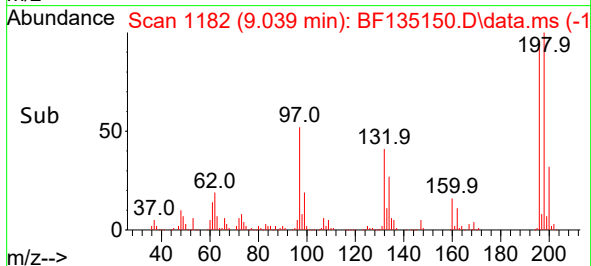
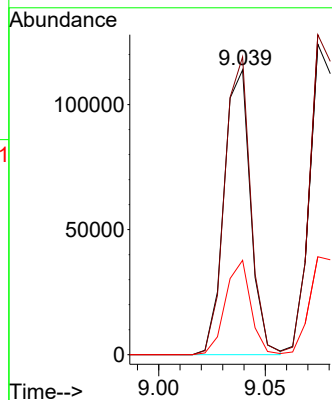
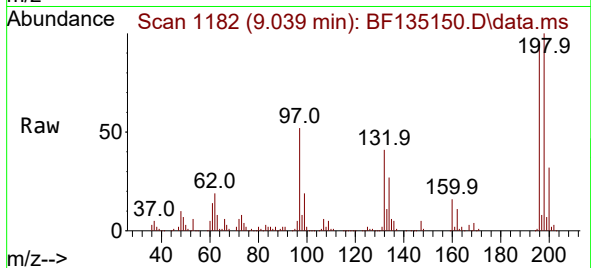
Tgt Ion:196 Resp: 98722

Ion Ratio Lower Upper

196 100

198 104.6 82.0 123.0

200 33.2 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 21.269 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Tgt Ion:196 Resp: 114480

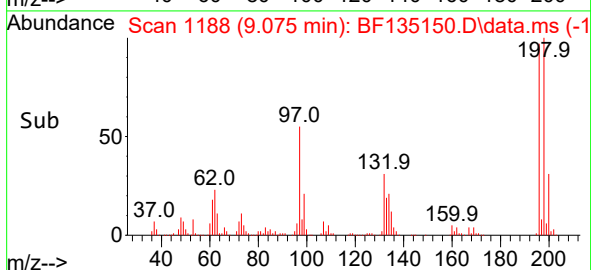
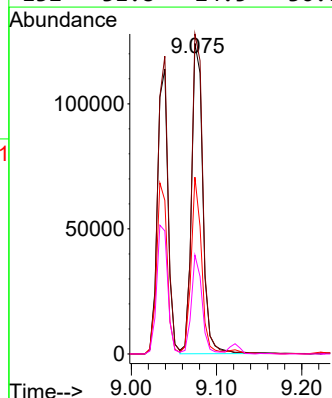
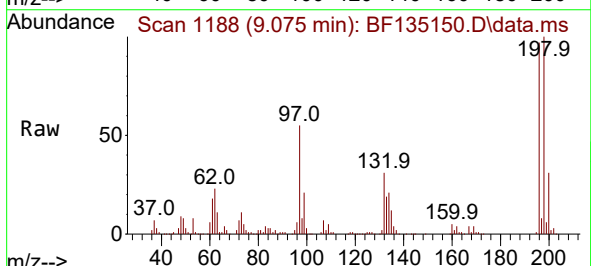
Ion Ratio Lower Upper

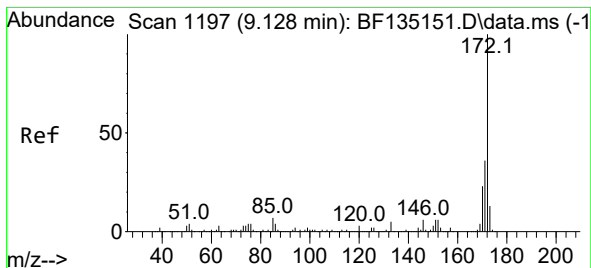
196 100

198 103.0 82.3 123.5

97 56.9 43.1 64.7

132 31.8 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 42.320 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

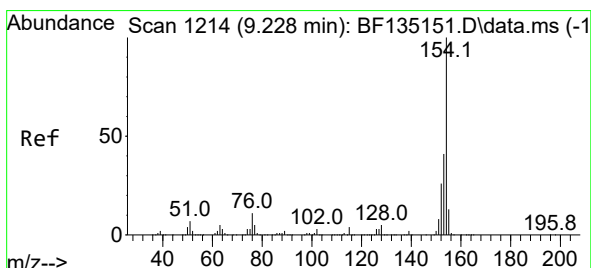
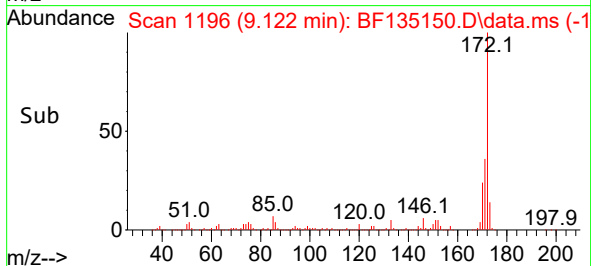
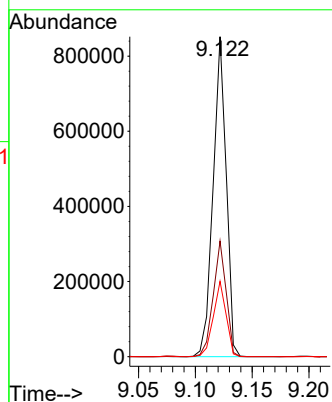
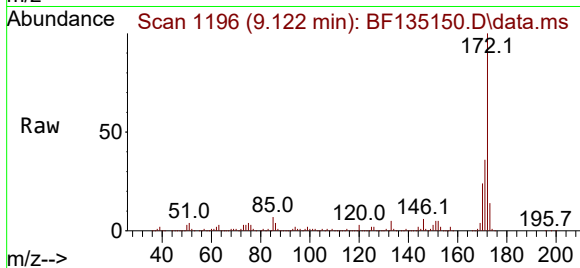
Tgt Ion:172 Resp: 682026

Ion Ratio Lower Upper

172 100

171 36.2 28.7 43.1

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 21.276 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

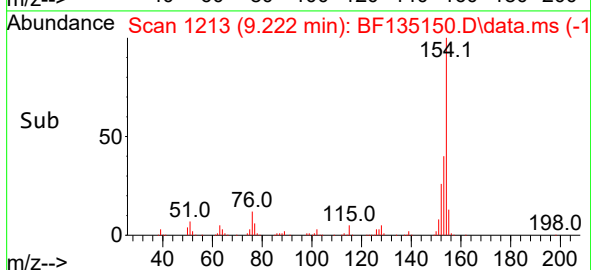
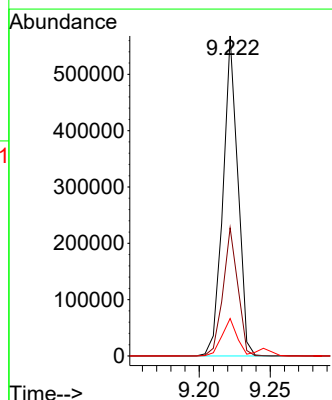
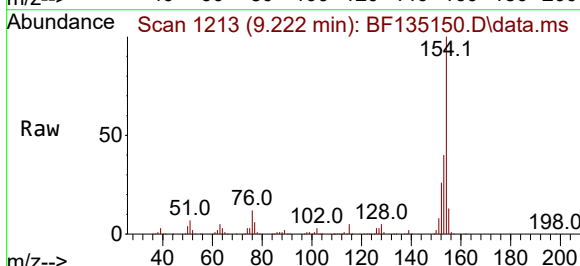
Tgt Ion:154 Resp: 413254

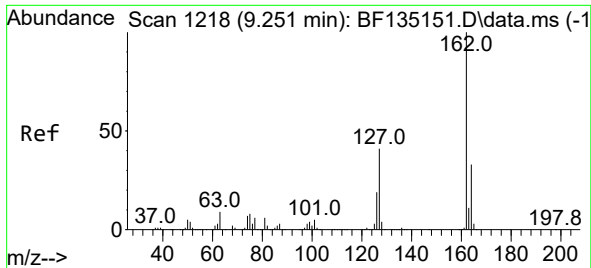
Ion Ratio Lower Upper

154 100

153 40.1 20.8 60.8

76 11.7 0.0 31.0





#47

2-Chloronaphthalene

Concen: 21.388 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

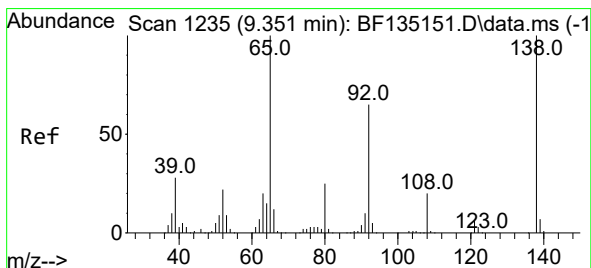
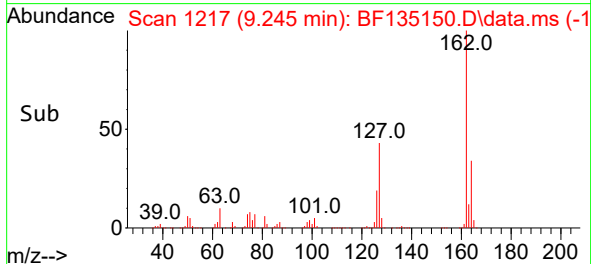
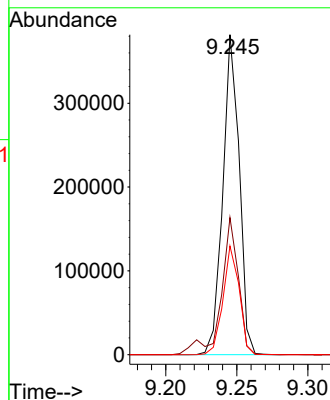
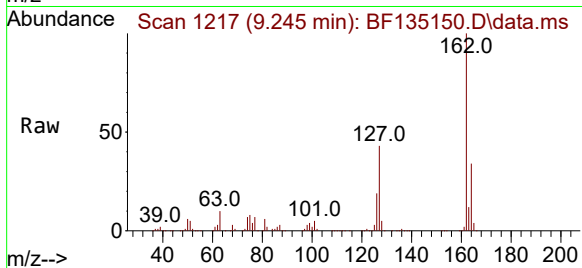
Tgt Ion:162 Resp: 305696

Ion Ratio Lower Upper

162 100

127 42.8 33.0 49.4

164 34.0 26.3 39.5



#48

2-Nitroaniline

Concen: 21.346 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

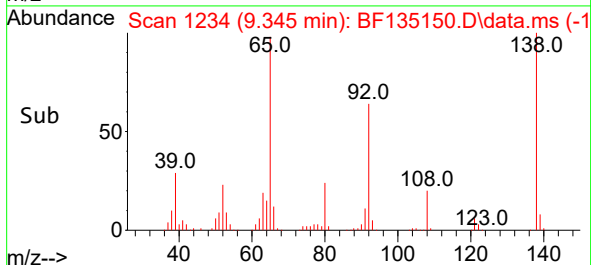
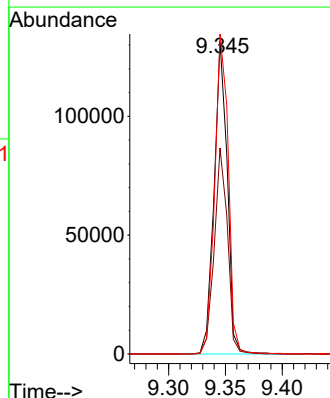
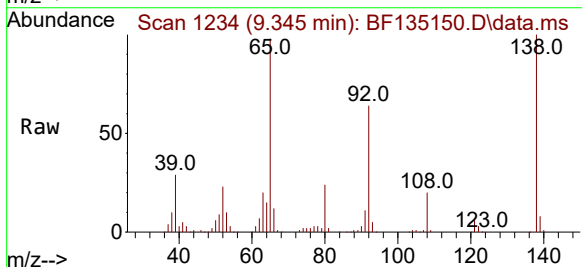
Tgt Ion: 65 Resp: 105585

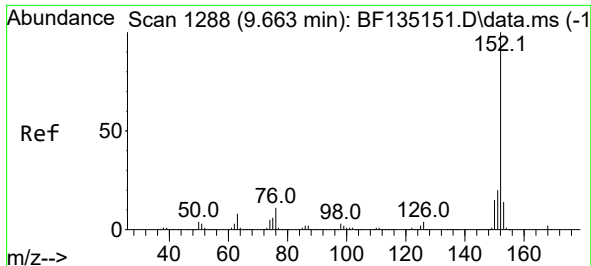
Ion Ratio Lower Upper

65 100

92 65.9 51.9 77.9

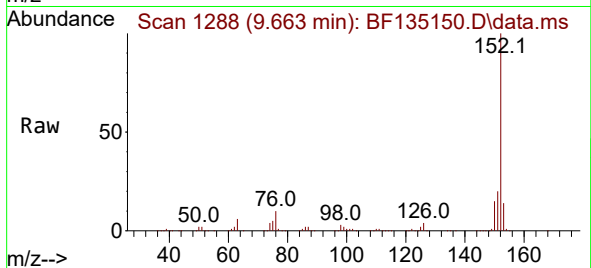
138 102.3 79.9 119.9



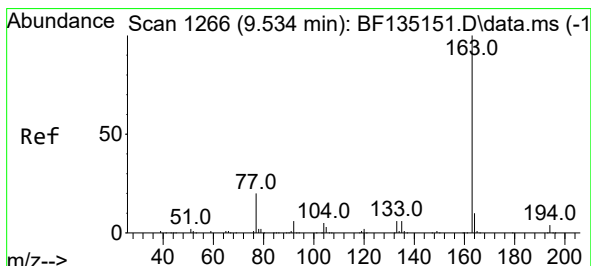
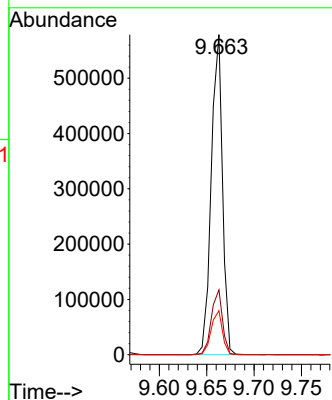
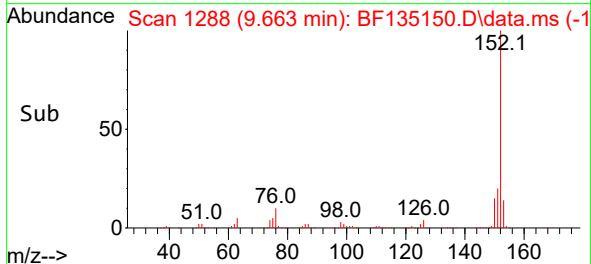


#49
Acenaphthylene
Concen: 21.209 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

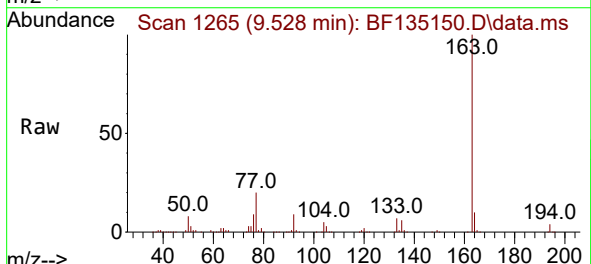
Instrument :
BNA_F
ClientSampleId :



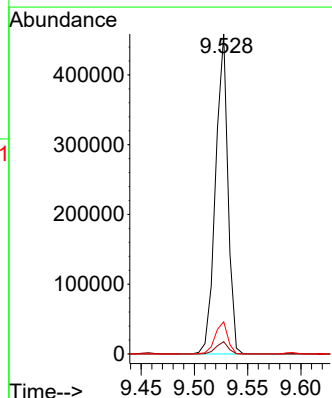
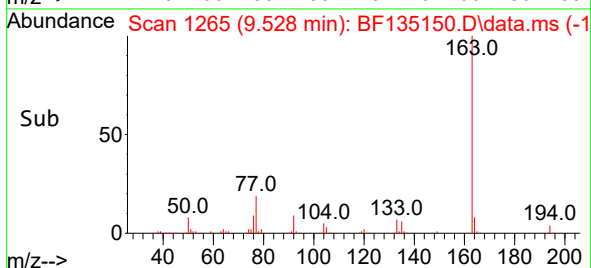
Tgt Ion:152 Resp: 475435
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.7 11.4 17.0

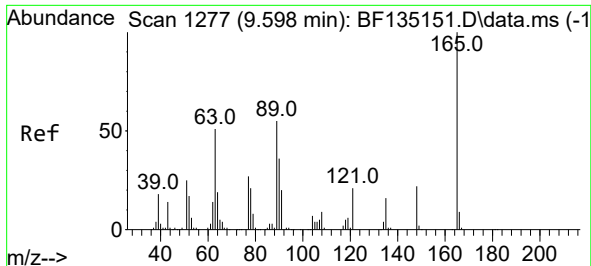


#50
Dimethylphthalate
Concen: 21.028 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29



Tgt Ion:163 Resp: 371186
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 7.8 11.6

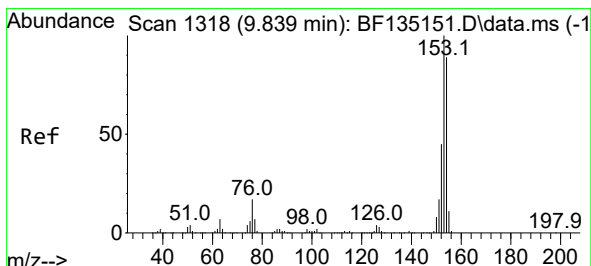
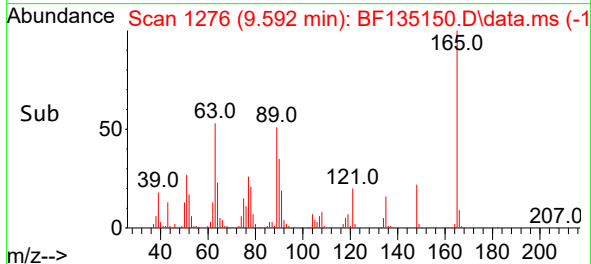
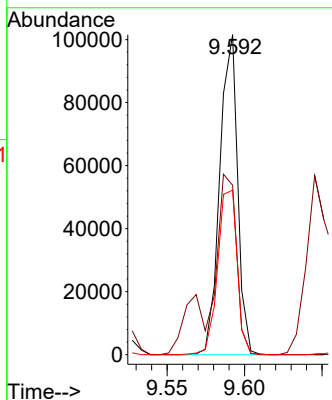
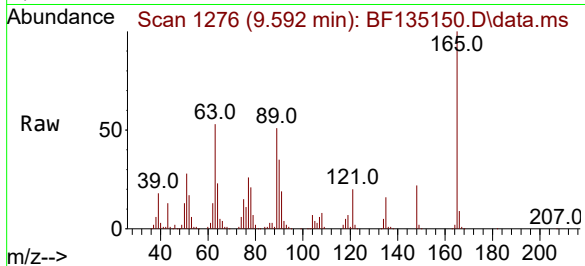




#51
2,6-Dinitrotoluene
Concen: 21.013 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

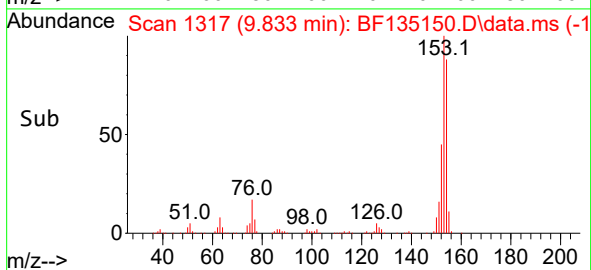
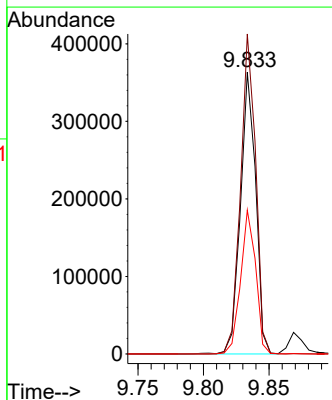
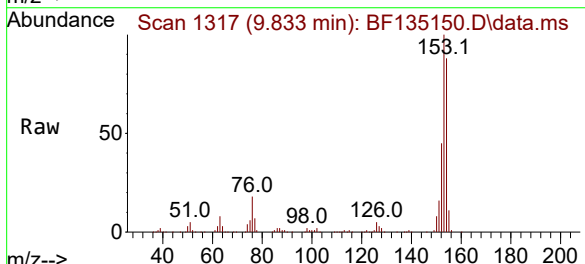
Instrument :
BNA_F
ClientSampleId :

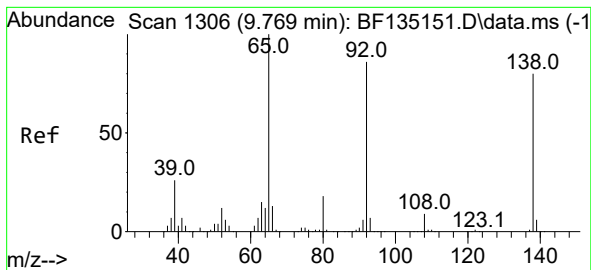
Tgt Ion:165 Resp: 81193
Ion Ratio Lower Upper
165 100
63 52.9 44.6 67.0
89 51.4 43.7 65.5



#52
Acenaphthene
Concen: 21.250 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:154 Resp: 294531
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.0
152 51.0 40.6 61.0





#53

3-Nitroaniline

Concen: 21.383 ng

RT: 9.757 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

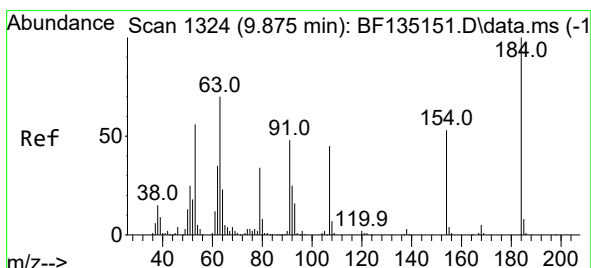
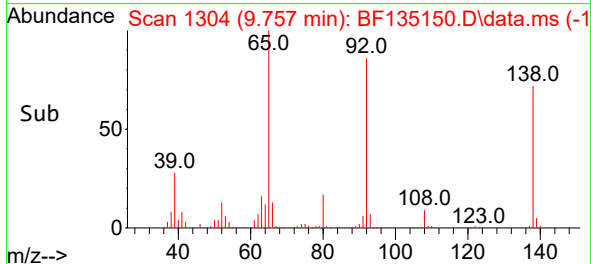
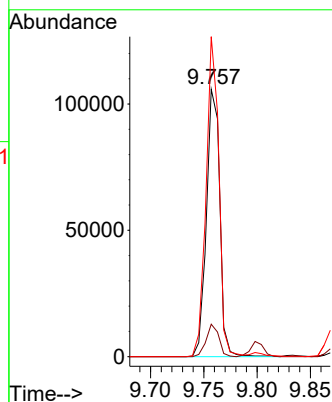
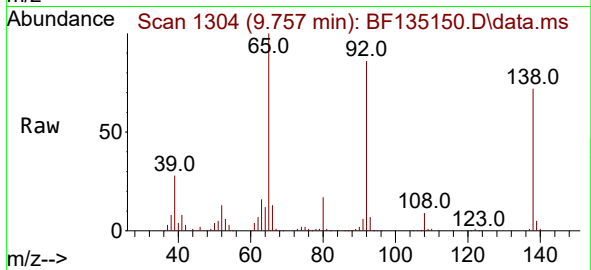
Tgt Ion:138 Resp: 92724

Ion Ratio Lower Upper

138 100

108 12.2 8.6 13.0

92 119.7 86.1 129.1



#54

2,4-Dinitrophenol

Concen: 22.185 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

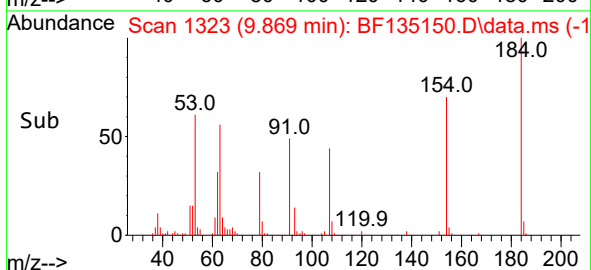
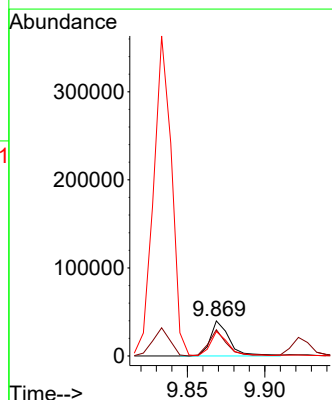
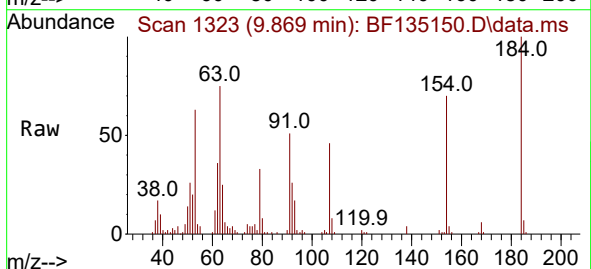
Tgt Ion:184 Resp: 33868

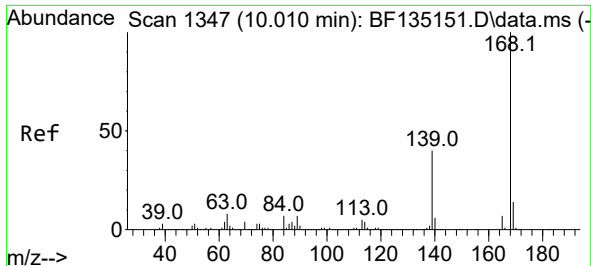
Ion Ratio Lower Upper

184 100

63 75.2 56.7 85.1

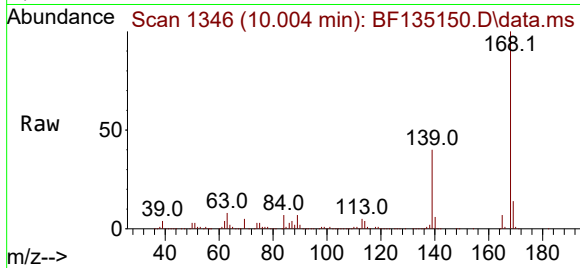
154 70.1 51.0 76.6



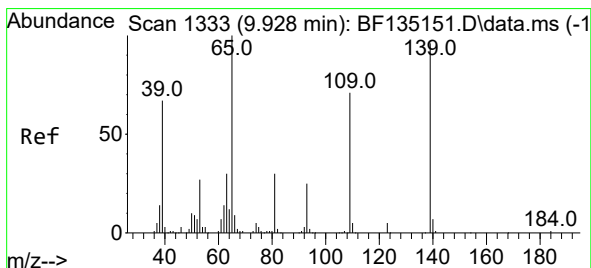
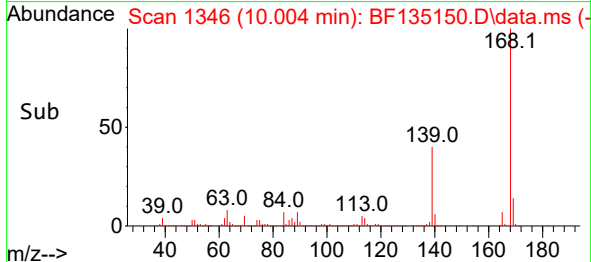
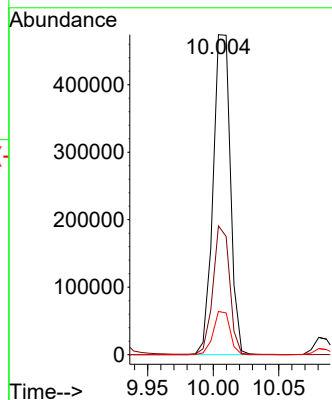


#55
Dibenzenofuran
Concen: 21.227 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :

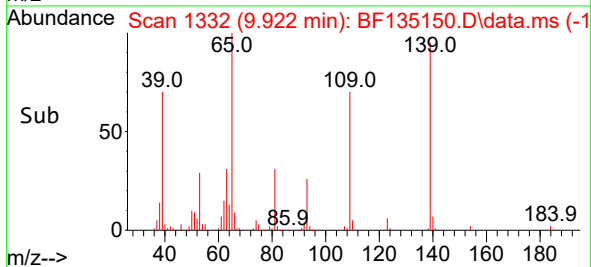
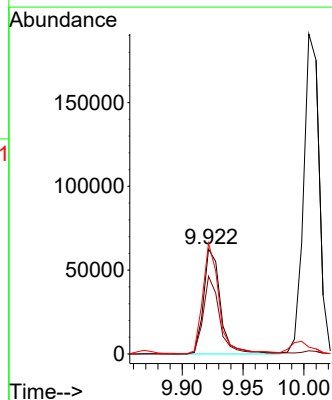
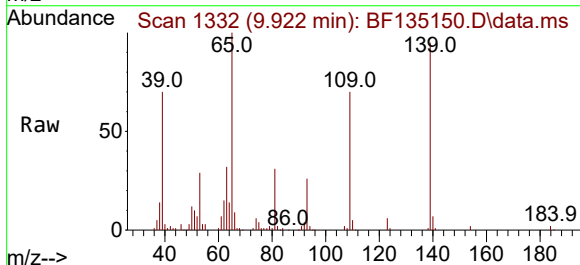


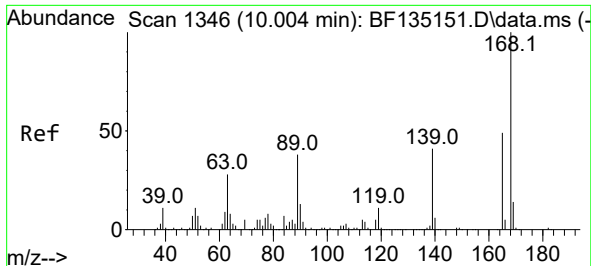
Tgt Ion:168 Resp: 436065
Ion Ratio Lower Upper
168 100
139 40.3 32.1 48.1
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 21.447 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

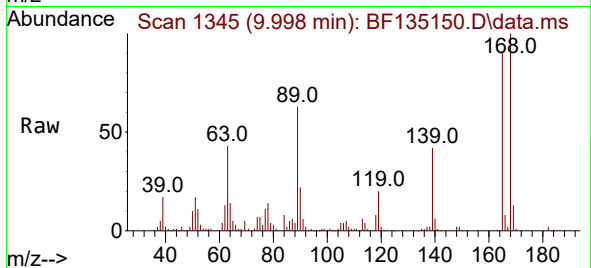
Tgt Ion:139 Resp: 60687
Ion Ratio Lower Upper
139 100
109 74.1 53.7 93.7
65 105.6 84.8 124.8



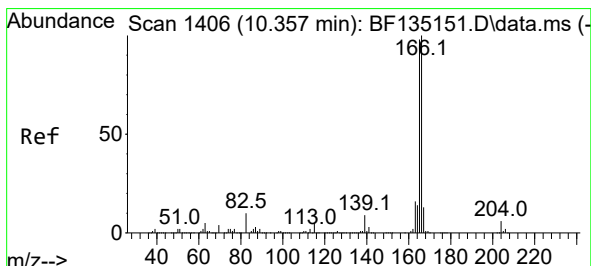
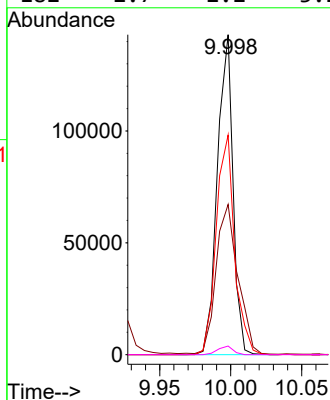
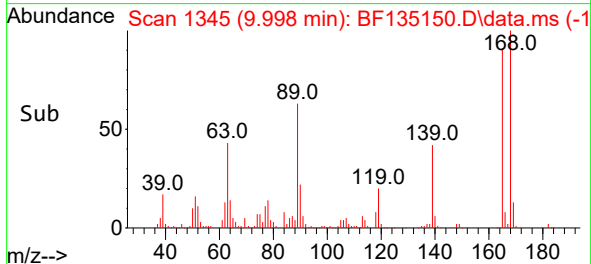


#57
2,4-Dinitrotoluene
Concen: 22.067 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

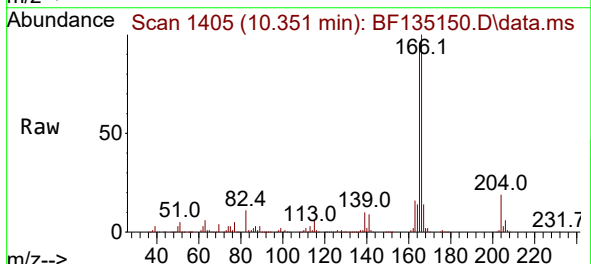
Instrument :
BNA_F
ClientSampleId :



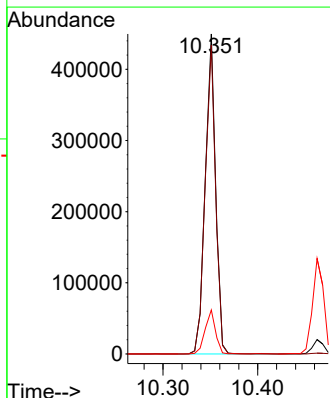
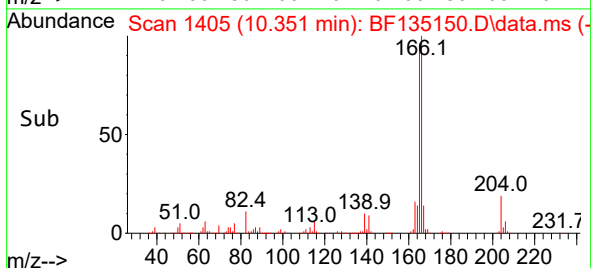
Tgt Ion:165 Resp: 109076
Ion Ratio Lower Upper
165 100
63 46.9 46.3 69.5
89 68.6 61.8 92.6
182 2.7 2.2 3.2

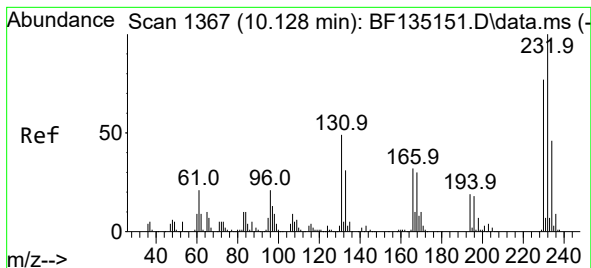


#58
Fluorene
Concen: 21.126 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29



Tgt Ion:166 Resp: 341128
Ion Ratio Lower Upper
166 100
165 96.5 78.5 117.7
167 13.7 10.6 15.8

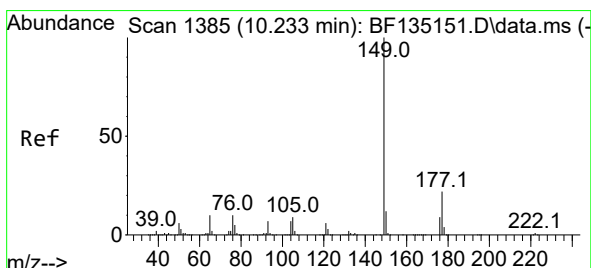
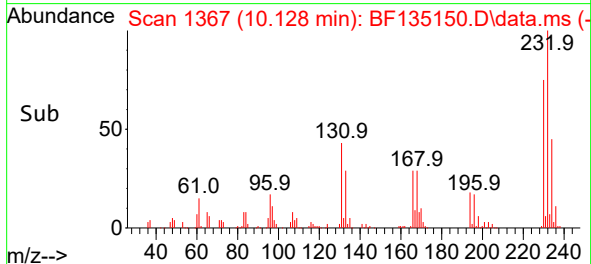
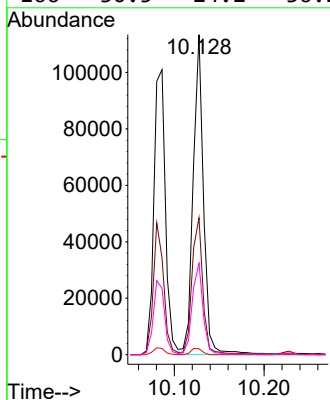
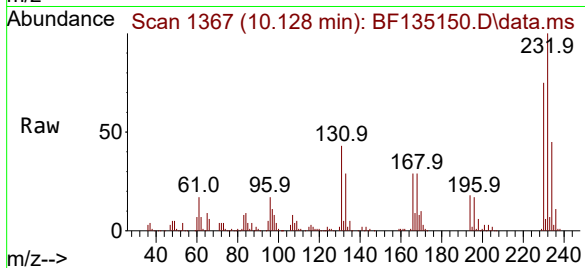




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.591 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

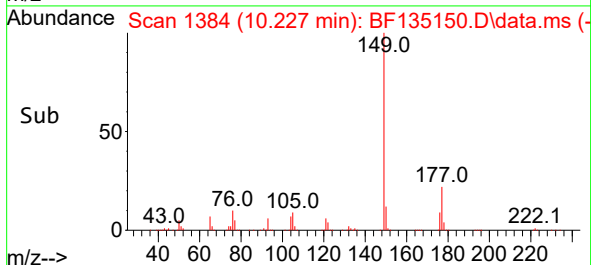
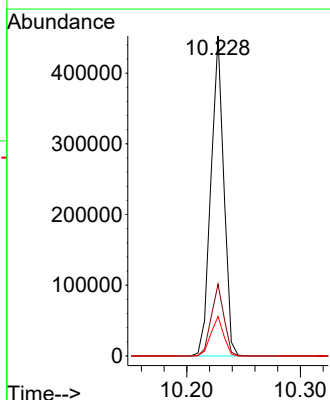
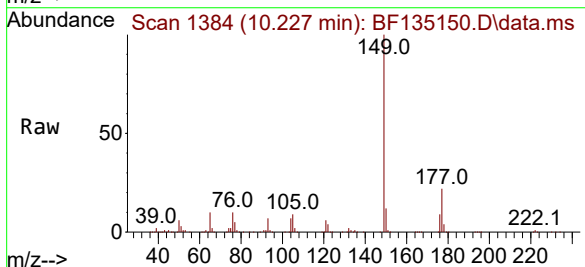
Instrument :
BNA_F
ClientSampleId :

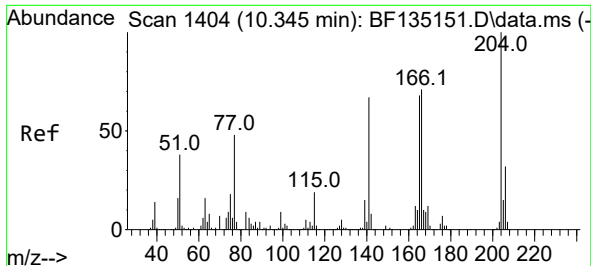
Tgt Ion:232 Resp: 90480
Ion Ratio Lower Upper
232 100
131 45.3 36.7 55.1
130 2.1 2.1 3.1
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 21.164 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:149 Resp: 354729
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.4 9.9 14.9

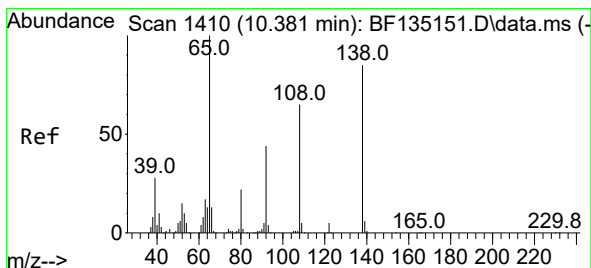
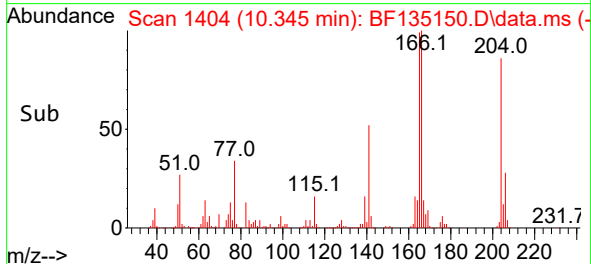
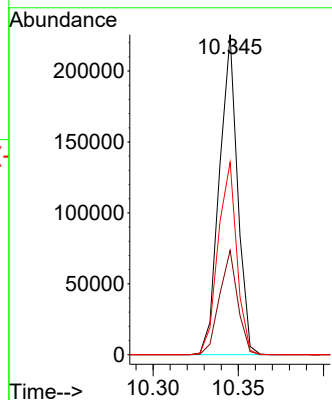
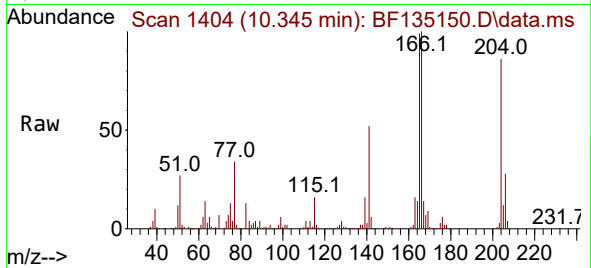




#61
4-Chlorophenyl-phenylether
Concen: 21.080 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

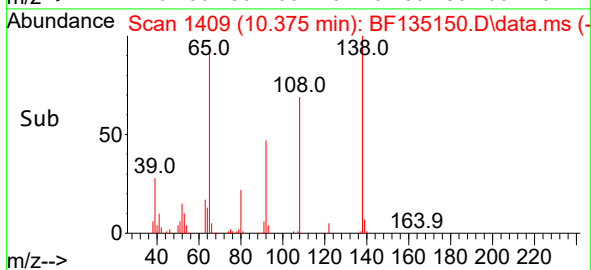
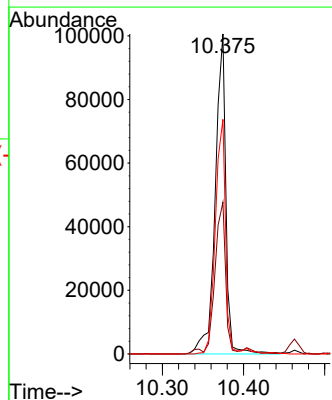
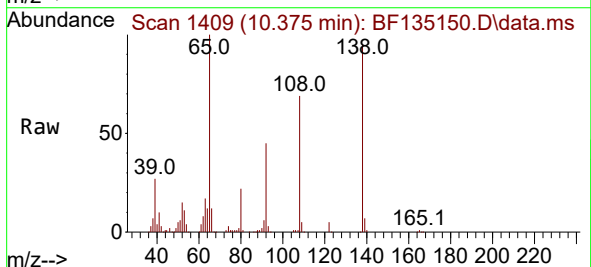
Instrument :
BNA_F
ClientSampleId :

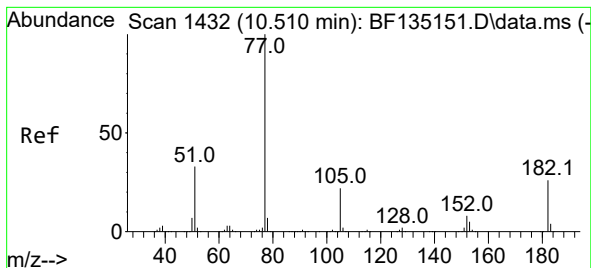
Tgt Ion:204 Resp: 167435
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 60.2 53.9 80.9



#62
4-Nitroaniline
Concen: 21.619 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:138 Resp: 91525
Ion Ratio Lower Upper
138 100
92 47.4 31.7 71.7
108 73.3 56.9 96.9





#63

Azobenzene

Concen: 21.200 ng

RT: 10.504 min Scan# 1431

Delta R.T. -0.006 min

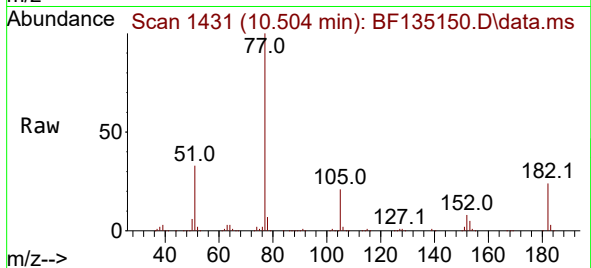
Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 351403

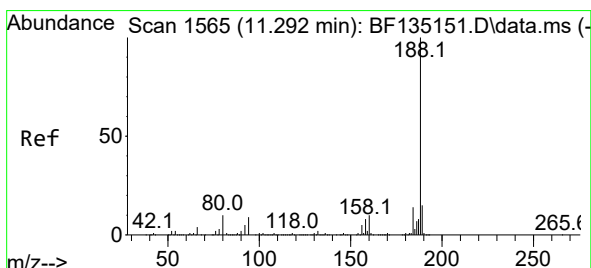
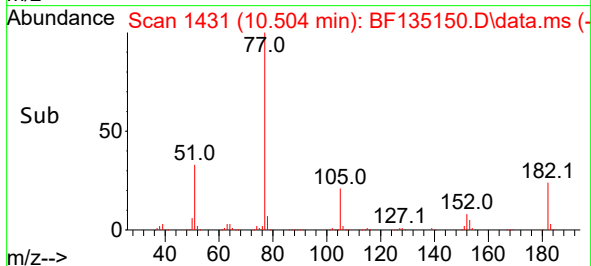
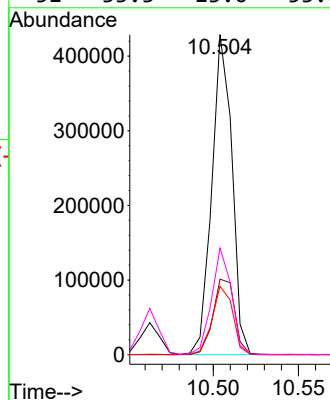
Ion Ratio Lower Upper

77 100

182 23.6 5.8 45.8

105 21.4 2.3 42.3

51 33.3 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: BF135150.D

Acq: 08 Sep 2023 17:29

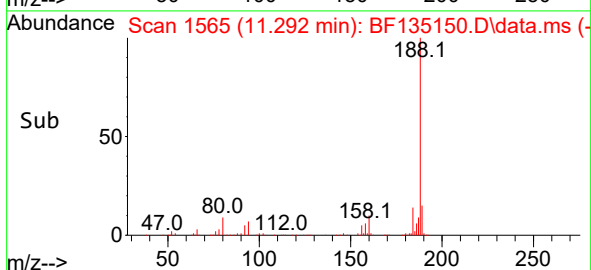
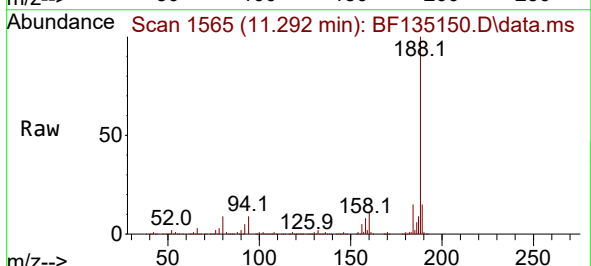
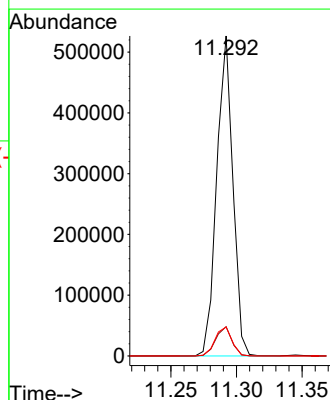
Tgt Ion: 188 Resp: 450142

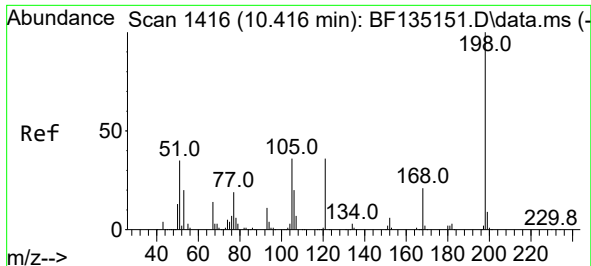
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.1 8.2 12.2

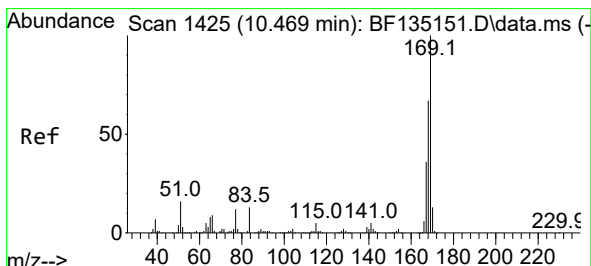
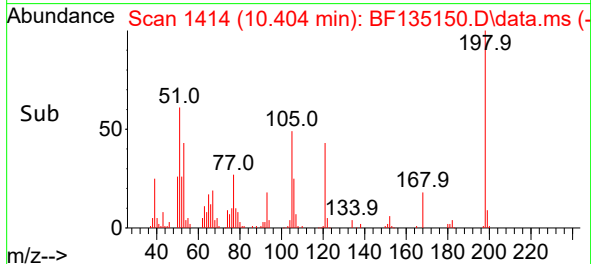
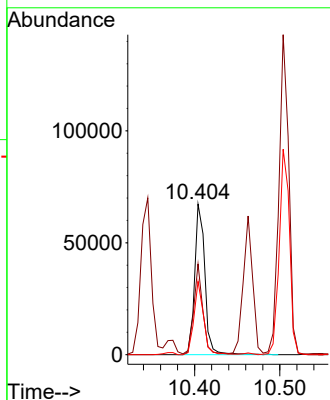
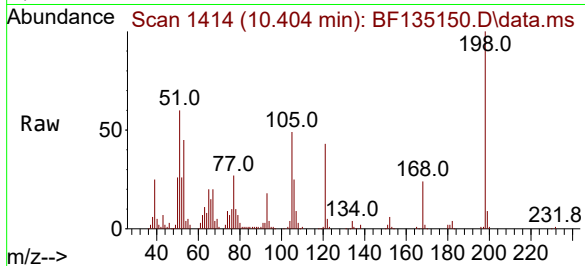




#65
4,6-Dinitro-2-methylphenol
Concen: 21.857 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

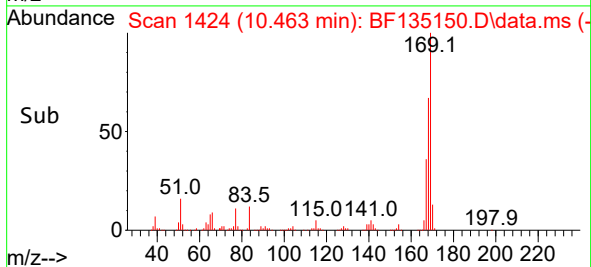
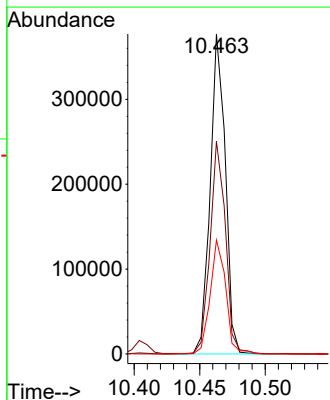
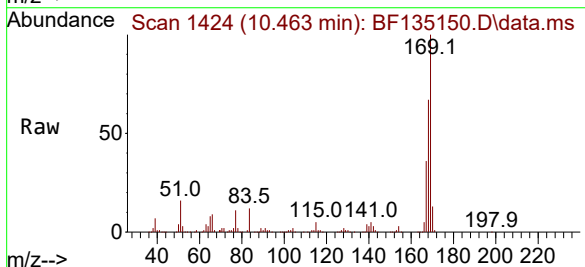
Instrument :
BNA_F
ClientSampleId :

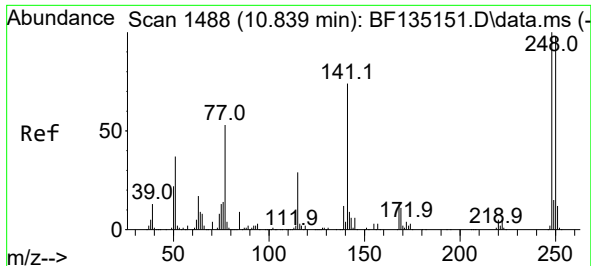
Tgt Ion:198 Resp: 55994
Ion Ratio Lower Upper
198 100
51 60.2 19.9 59.9#
105 48.6 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 20.944 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:169 Resp: 302029
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 35.6 29.0 43.4

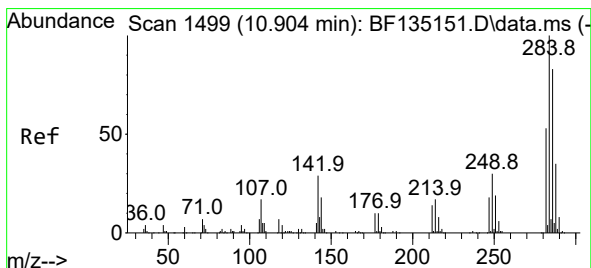
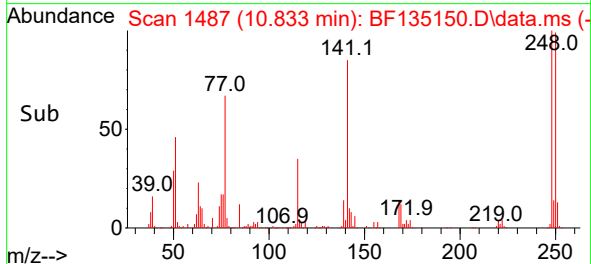
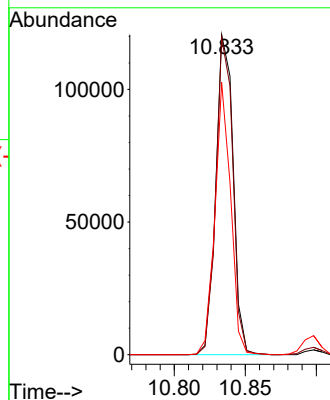
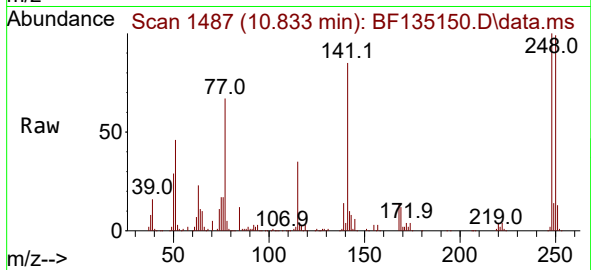




#67
4-Bromophenyl-phenylether
Concen: 20.972 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

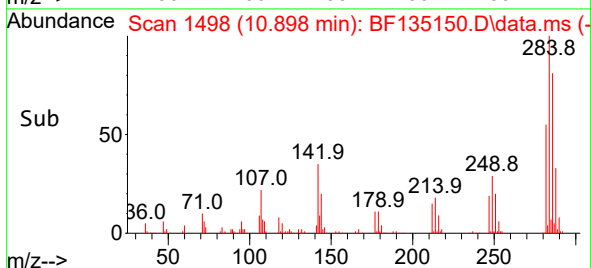
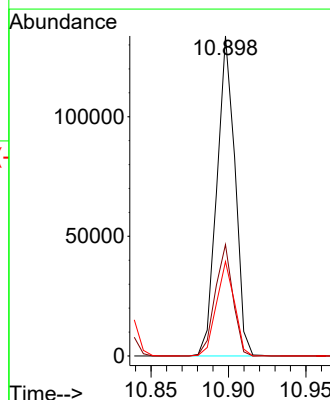
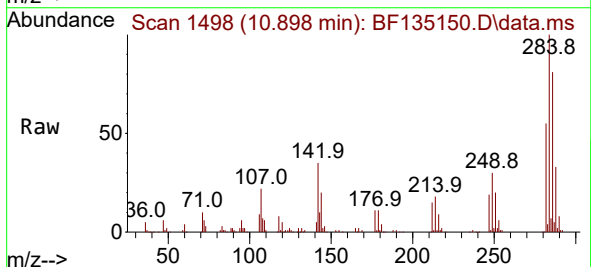
Instrument :
BNA_F
ClientSampleId :

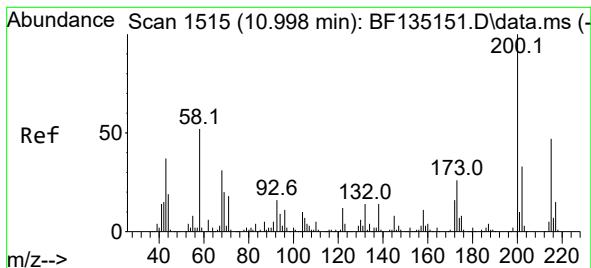
Tgt Ion:248 Resp: 102432
Ion Ratio Lower Upper
248 100
250 99.0 78.5 117.7
141 85.1 59.2 88.8



#68
Hexachlorobenzene
Concen: 20.749 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:284 Resp: 108373
Ion Ratio Lower Upper
284 100
142 34.8 23.0 34.4#
249 29.5 23.7 35.5





#69

Atrazine

Concen: 21.848 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

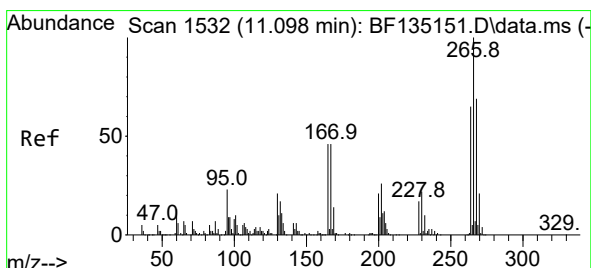
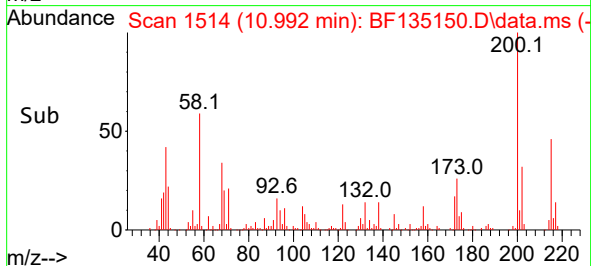
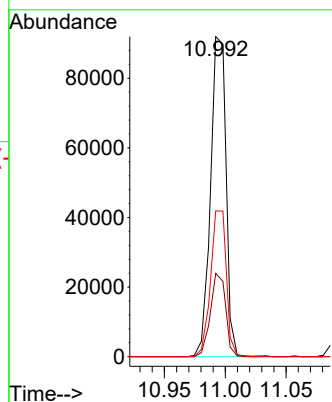
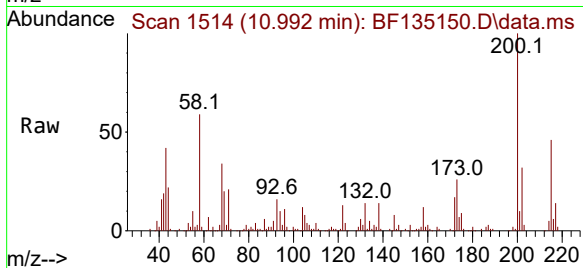
Tgt Ion:200 Resp: 81331

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 45.5 26.7 66.7



#70

Pentachlorophenol

Concen: 21.253 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

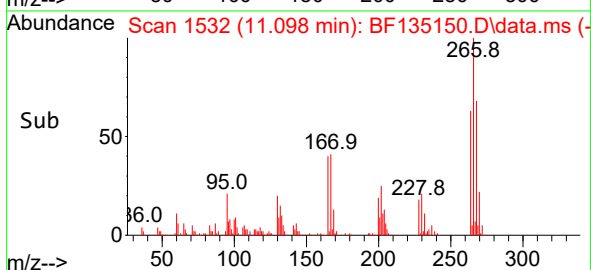
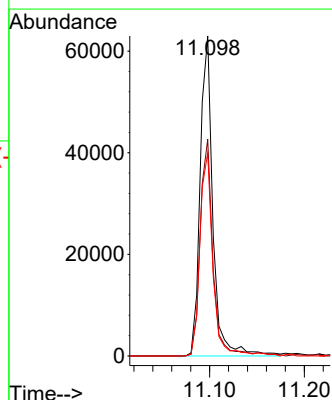
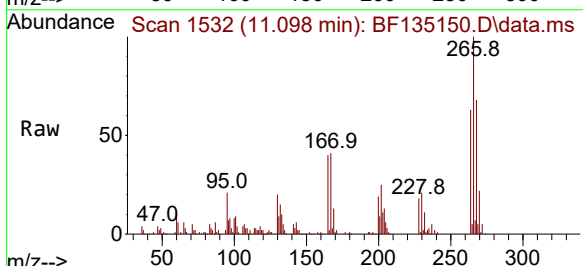
Tgt Ion:266 Resp: 59080

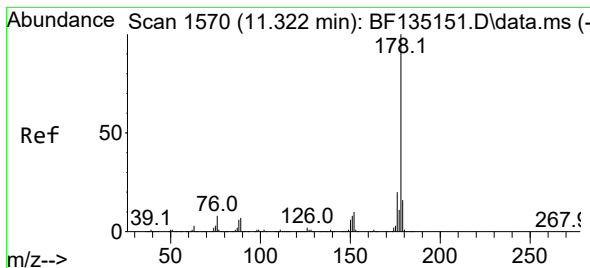
Ion Ratio Lower Upper

266 100

268 67.8 54.8 82.2

264 63.5 51.8 77.8





#71

Phenanthrene

Concen: 20.671 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

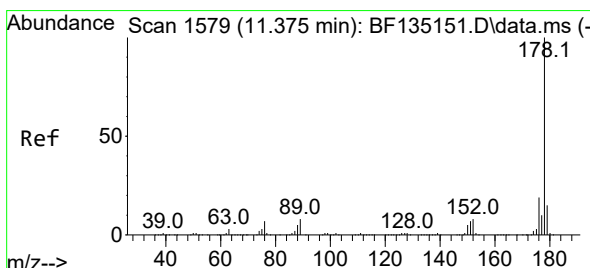
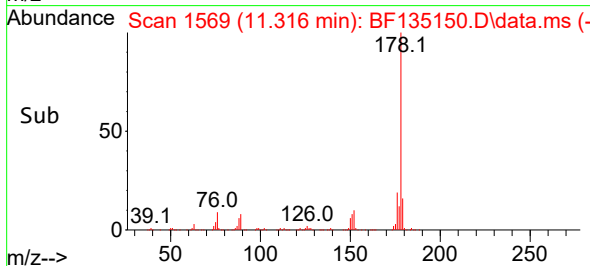
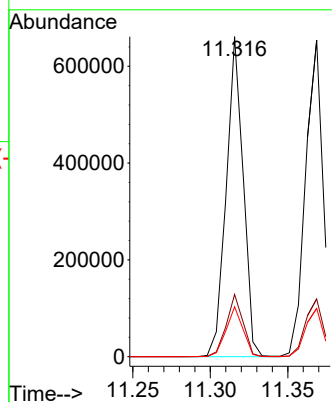
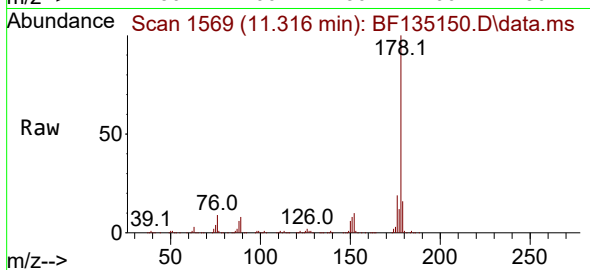
Tgt Ion:178 Resp: 503085

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.6 12.5 18.7



#72

Anthracene

Concen: 20.955 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

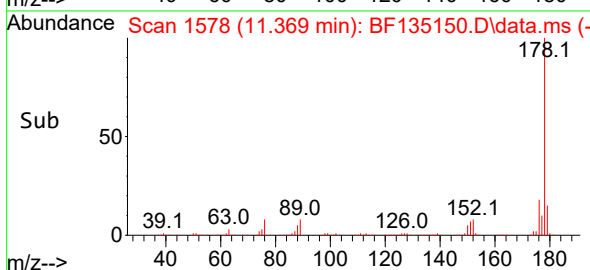
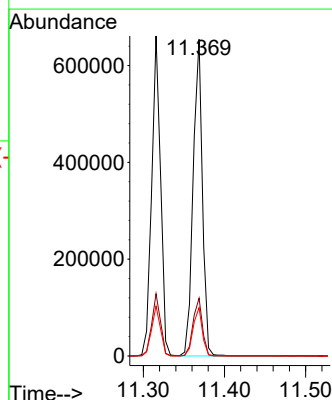
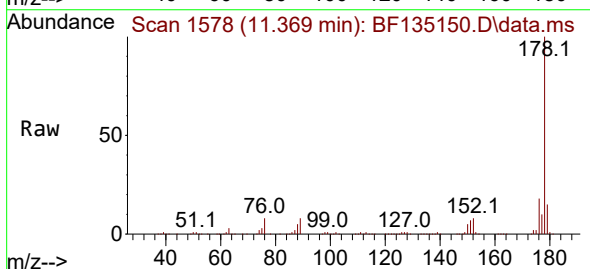
Tgt Ion:178 Resp: 520578

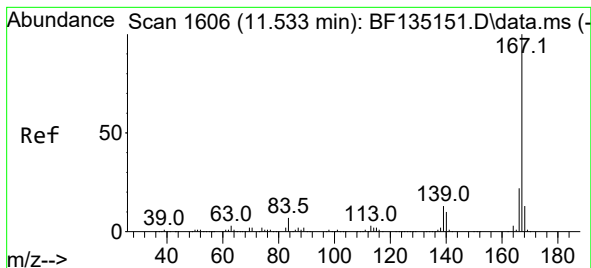
Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

179 15.3 12.1 18.1





#73

Carbazole

Concen: 20.863 ng

RT: 11.527 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

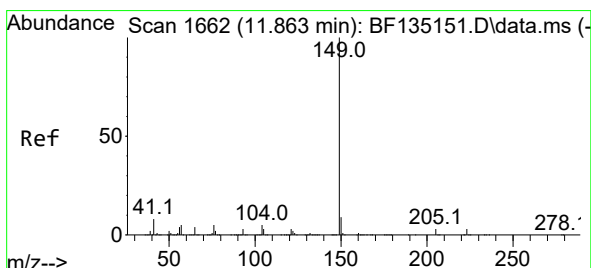
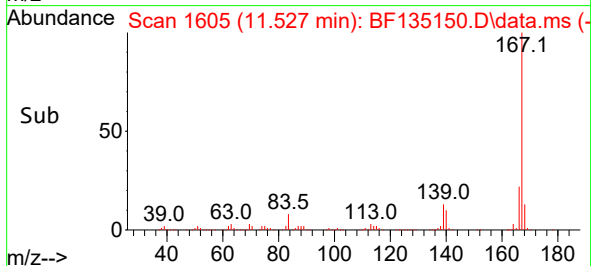
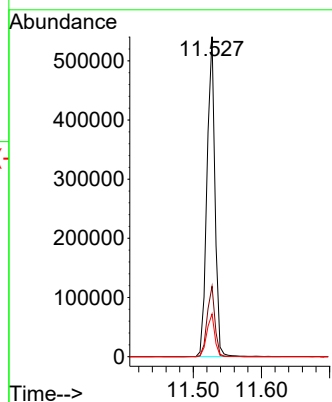
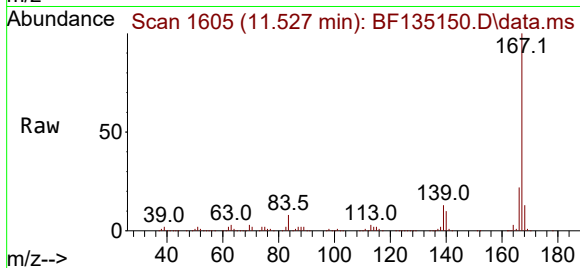
Tgt Ion:167 Resp: 441367

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

139 13.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 20.932 ng

RT: 11.863 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

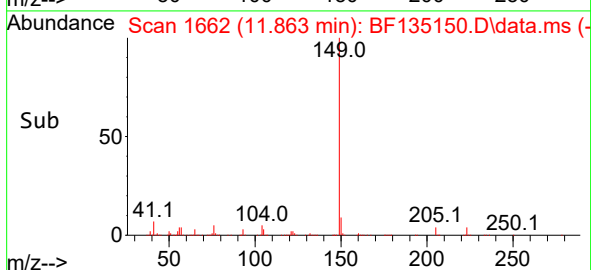
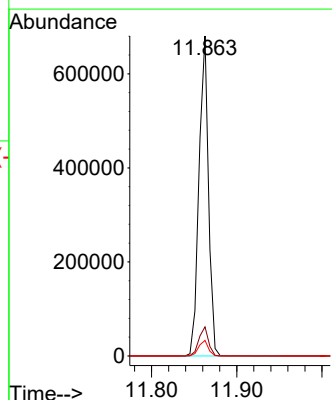
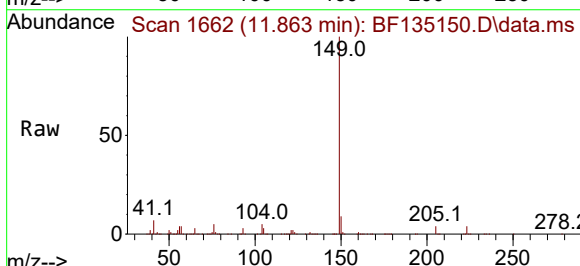
Tgt Ion:149 Resp: 526766

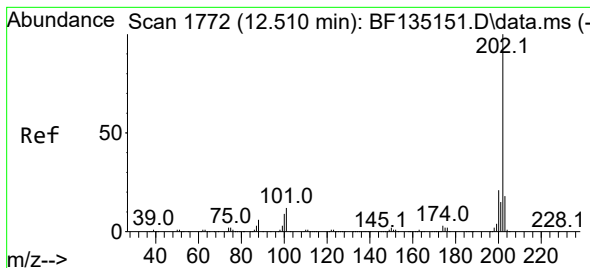
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 21.197 ng

RT: 12.510 min Scan# 11

Delta R.T. -0.000 min

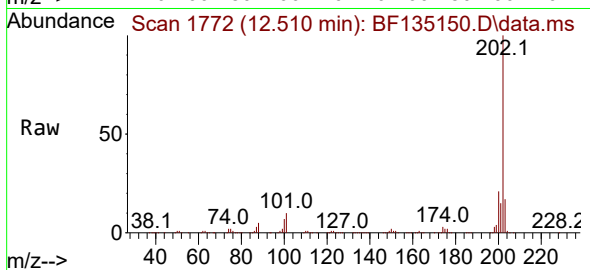
Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :



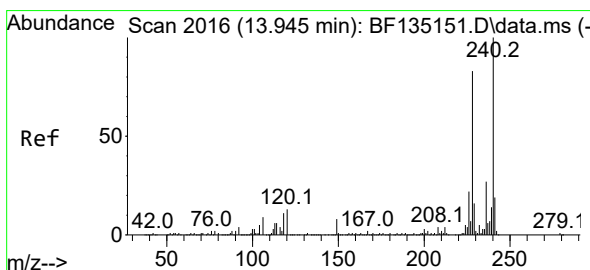
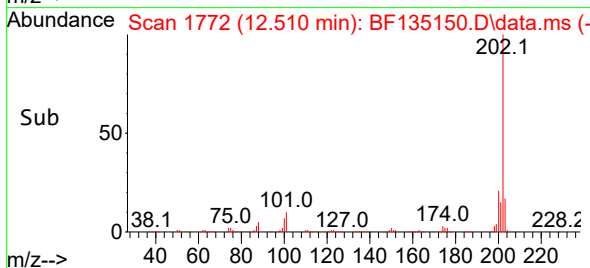
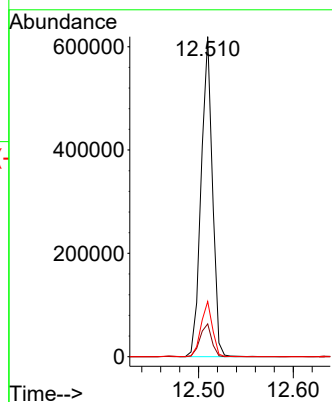
Tgt Ion:202 Resp: 515287

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.4

203 17.2 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: BF135150.D

Acq: 08 Sep 2023 17:29

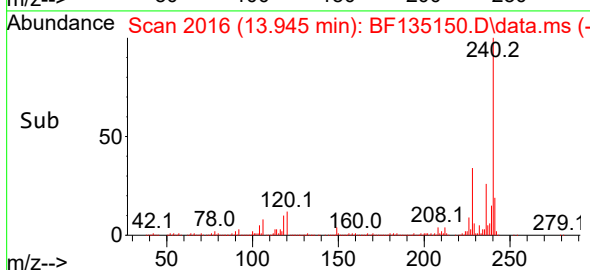
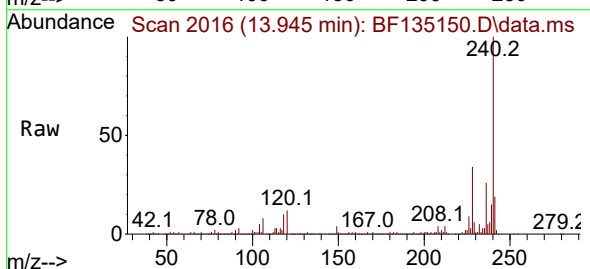
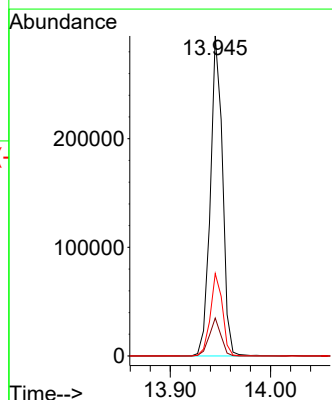
Tgt Ion:240 Resp: 249151

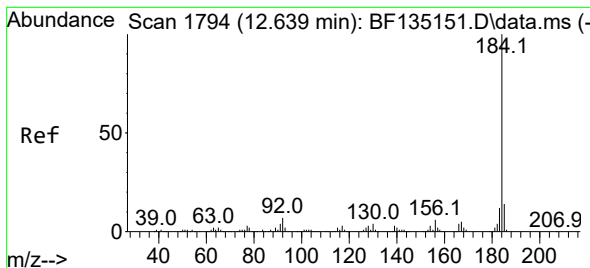
Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.4

236 25.8 21.4 32.2





#77

Benzidine

Concen: 20.370 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

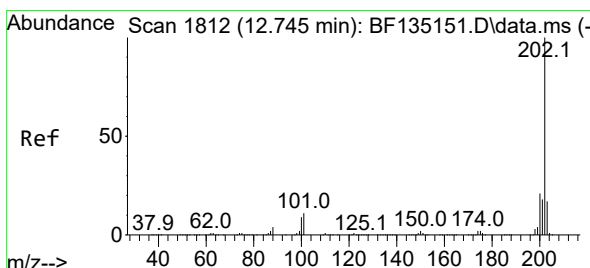
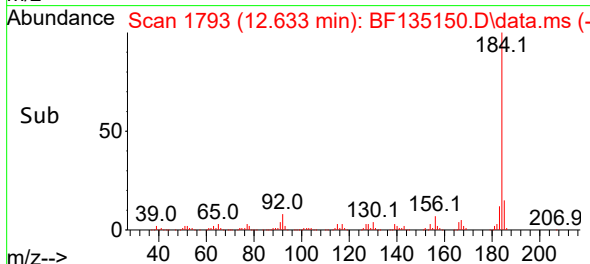
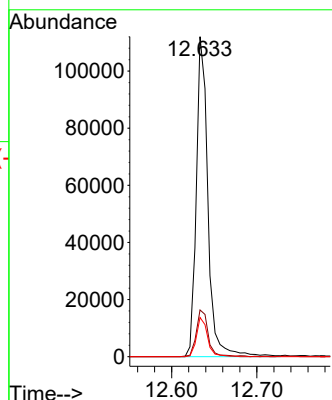
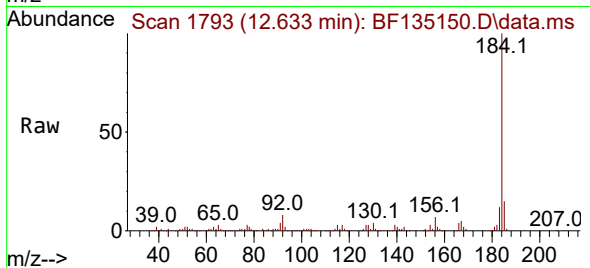
Tgt Ion:184 Resp: 106558

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.2 9.5 14.3



#78

Pyrene

Concen: 21.052 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

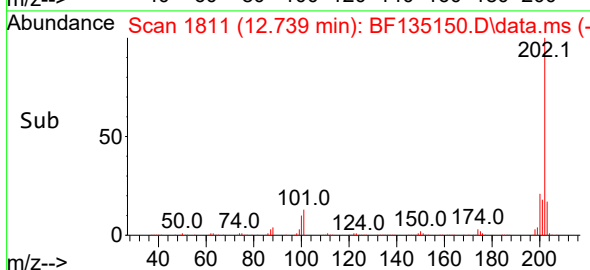
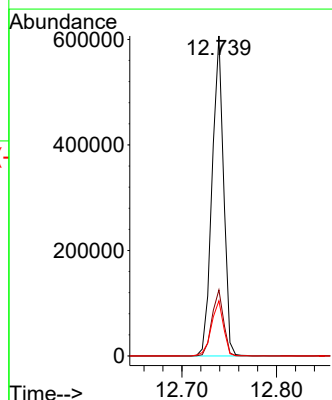
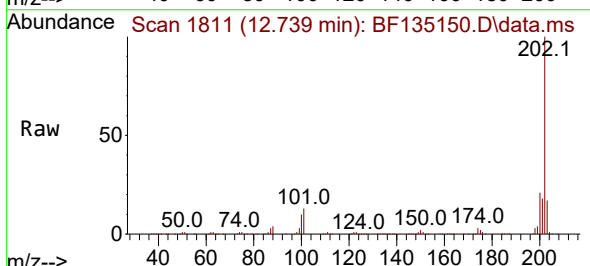
Tgt Ion:202 Resp: 511306

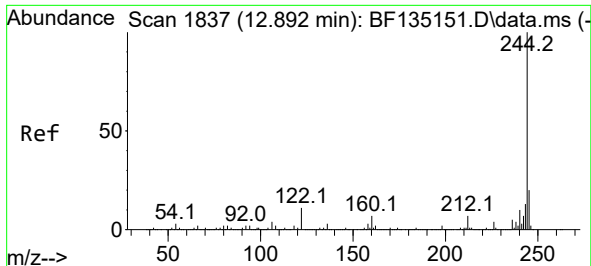
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

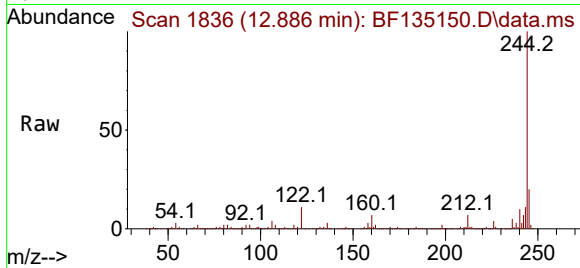
203 17.2 13.6 20.4



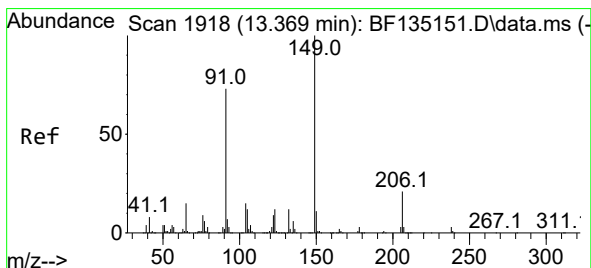
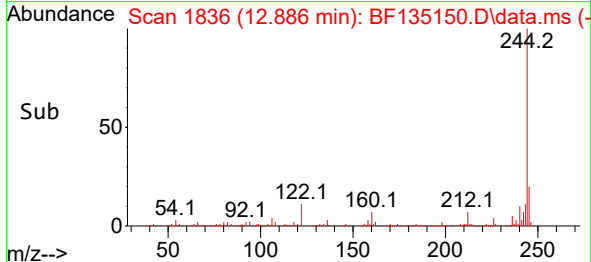
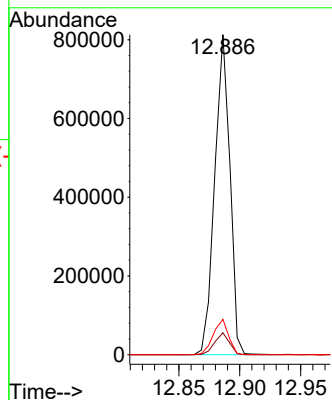


#79
 Terphenyl-d14
 Concen: 42.289 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

Instrument :
 BNA_F
 ClientSampleId :

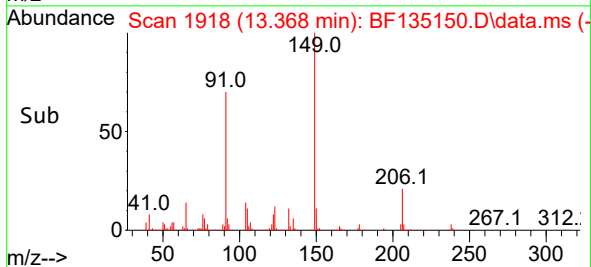
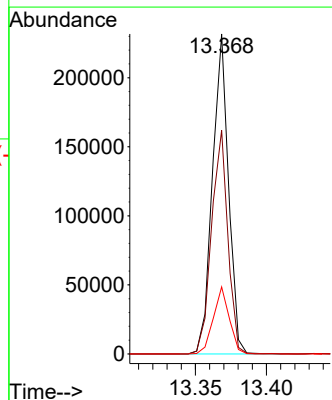
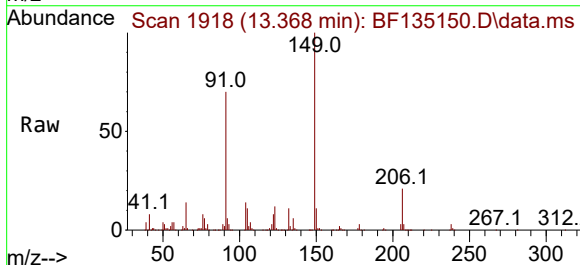


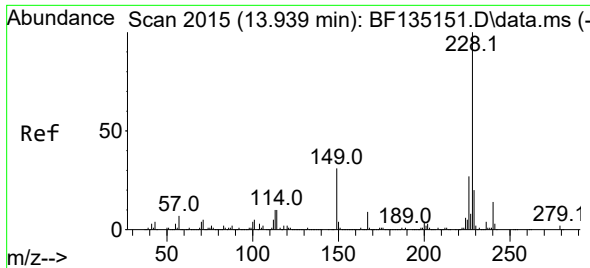
Tgt Ion:244 Resp: 702752
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 21.499 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:149 Resp: 181937
 Ion Ratio Lower Upper
 149 100
 91 69.9 58.2 87.2
 206 20.9 17.1 25.7

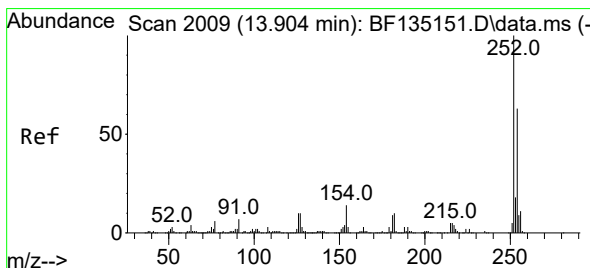
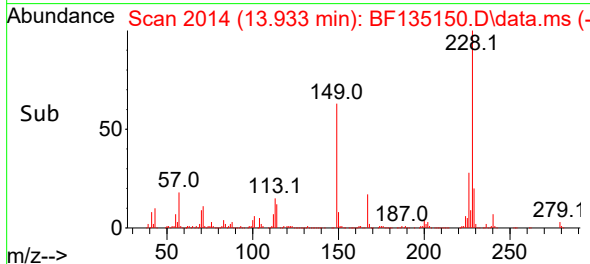
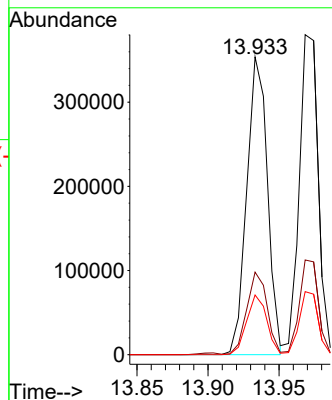
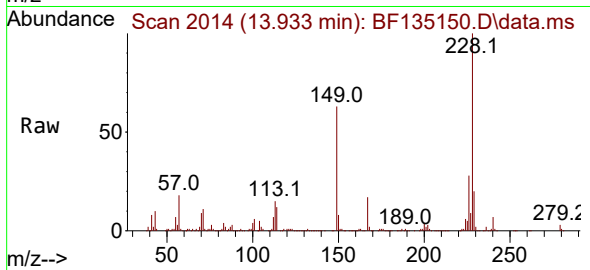




#81
Benzo(a)anthracene
Concen: 20.762 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

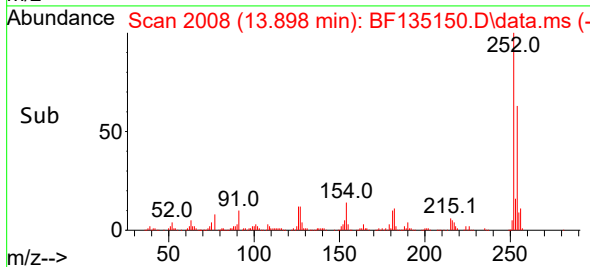
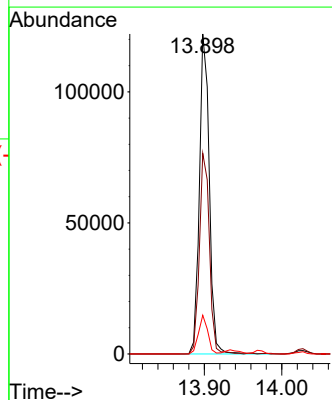
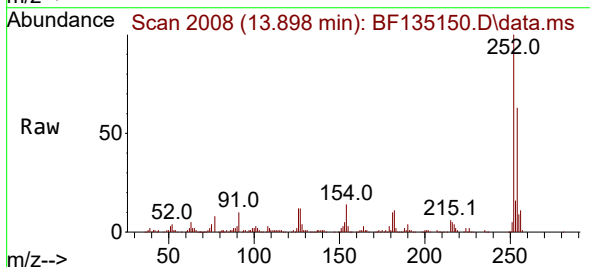
Instrument :
BNA_F
ClientSampleId :

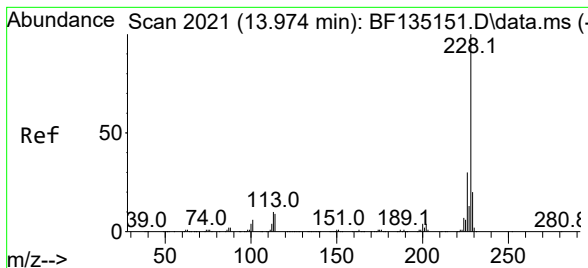
Tgt Ion:228 Resp: 358511
Ion Ratio Lower Upper
228 100
226 27.7 21.3 31.9
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.876 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:252 Resp: 108164
Ion Ratio Lower Upper
252 100
254 62.7 50.7 76.1
126 12.1 8.0 12.0#





#83

Chrysene

Concen: 21.088 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

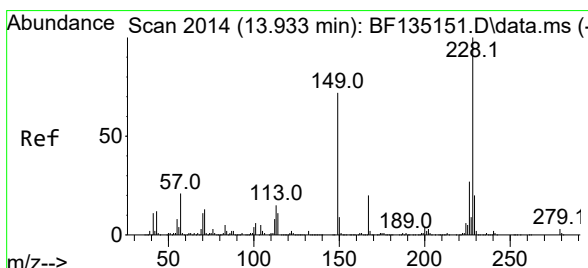
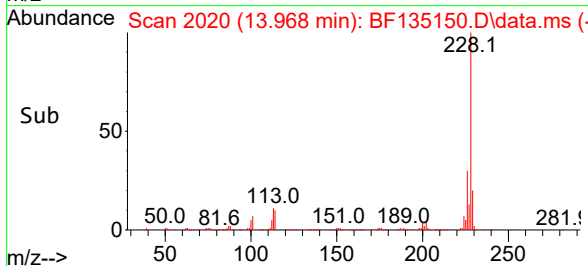
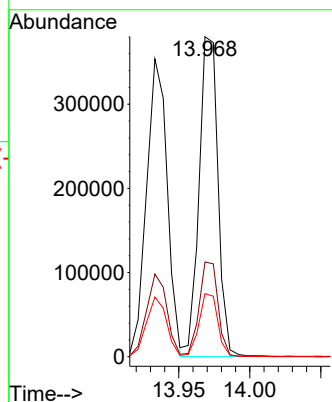
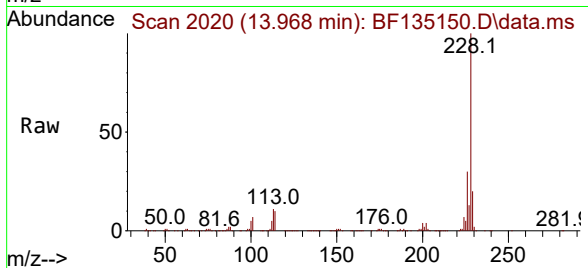
Tgt Ion:228 Resp: 352978

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.896 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

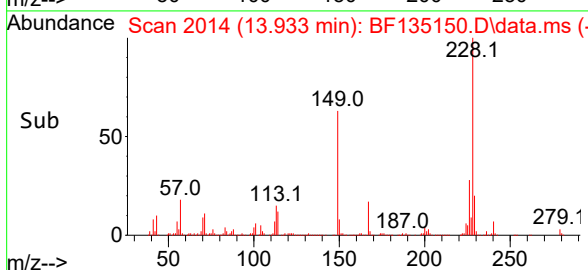
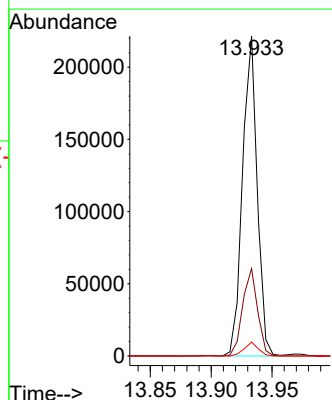
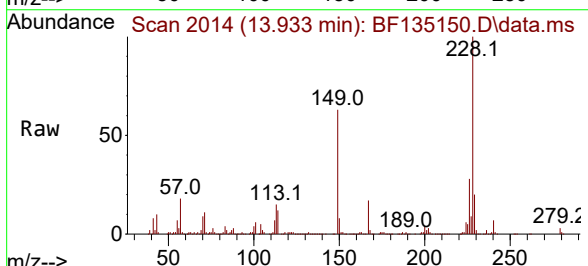
Tgt Ion:149 Resp: 185777

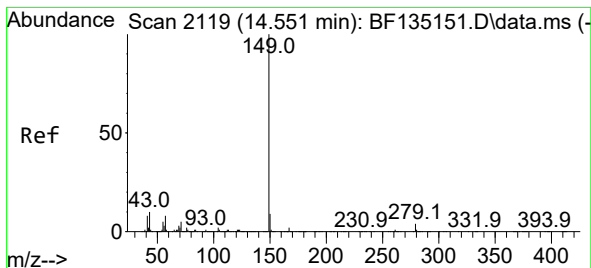
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 19.747 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

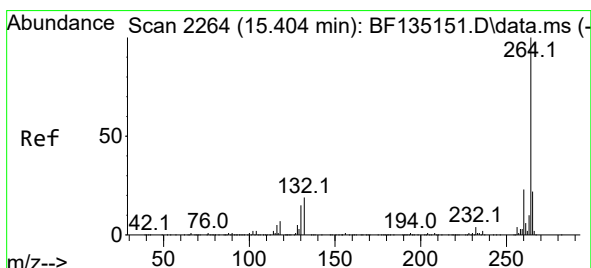
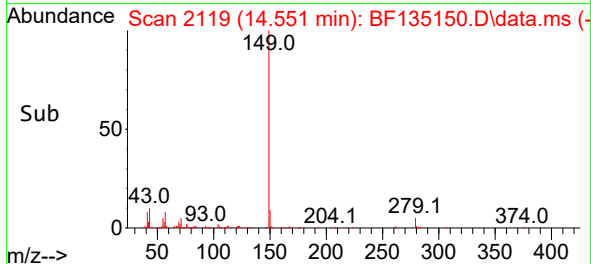
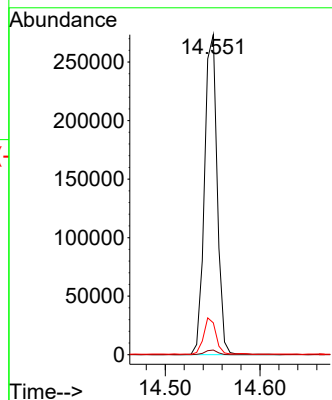
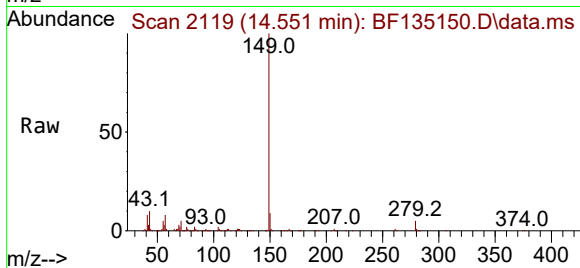
Tgt Ion:149 Resp: 255229

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.8 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: BF135150.D

Acq: 08 Sep 2023 17:29

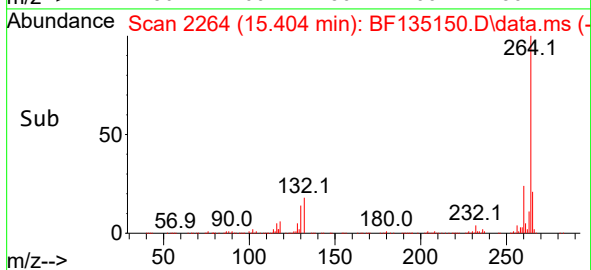
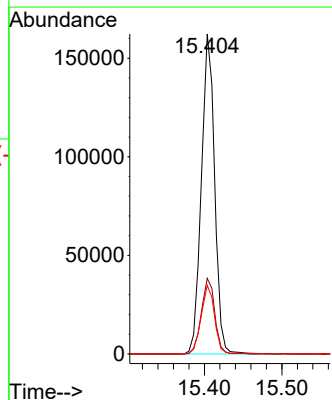
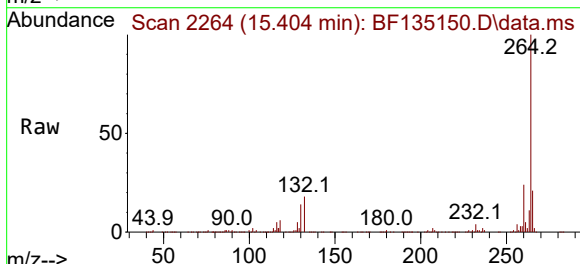
Tgt Ion:264 Resp: 192795

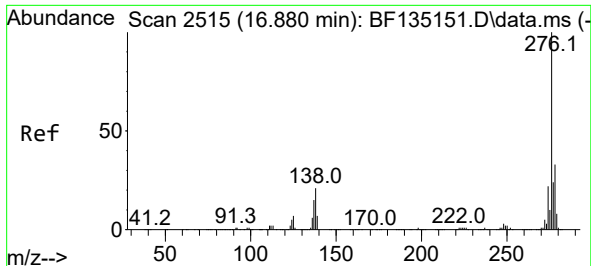
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

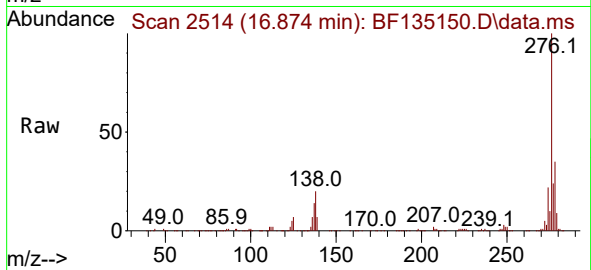
265 21.5 17.4 26.2



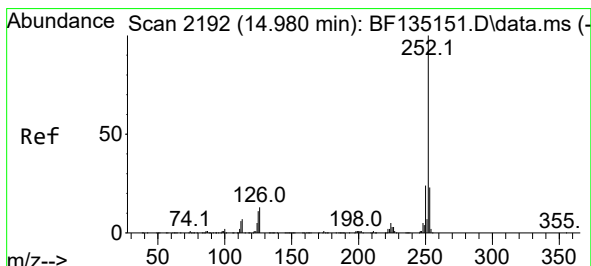
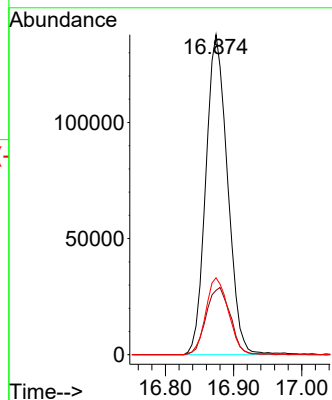
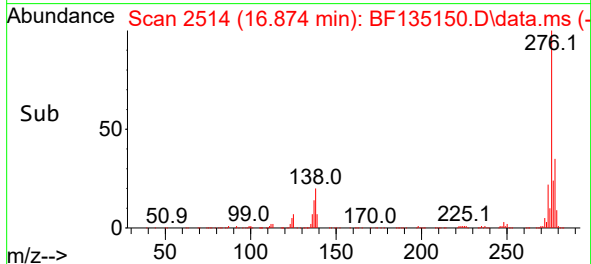


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.960 ng
 RT: 16.874 min Scan# 2154
 Delta R.T. -0.006 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

Instrument :
 BNA_F
 ClientSampleId :

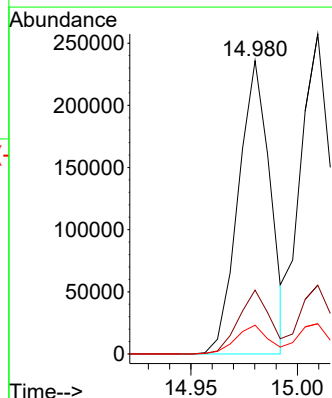
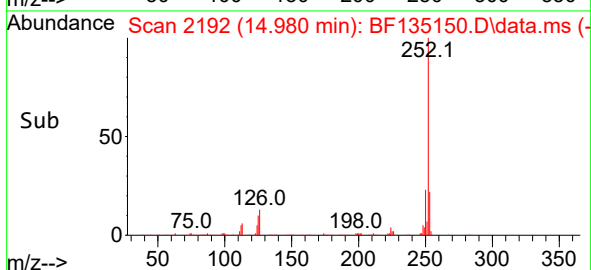
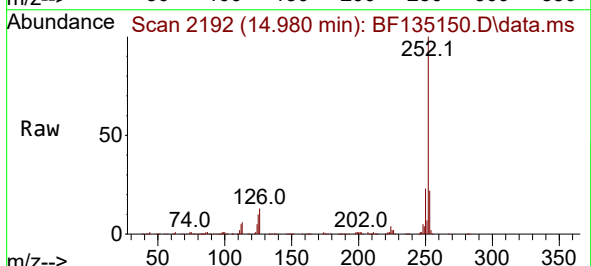


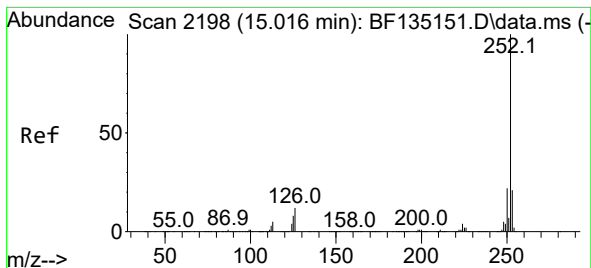
Tgt Ion:276 Resp: 305887
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.7 28.1
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 20.569 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BF135150.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:252 Resp: 245647
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 9.8 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 21.642 ng

RT: 15.010 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

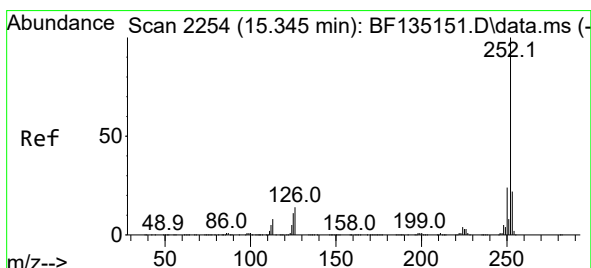
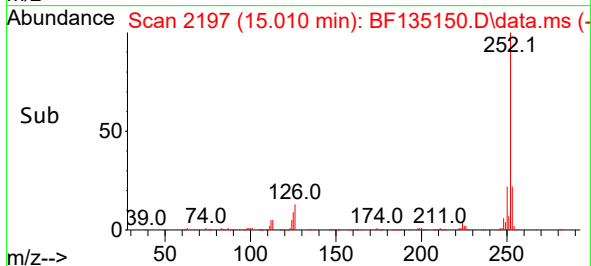
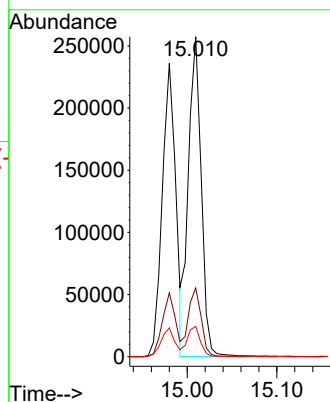
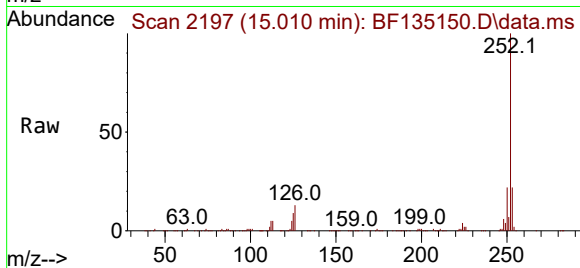
Tgt Ion:252 Resp: 256802

Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 9.5 6.9 10.3



#90

Benzo(a)pyrene

Concen: 21.274 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BF135150.D

Acq: 08 Sep 2023 17:29

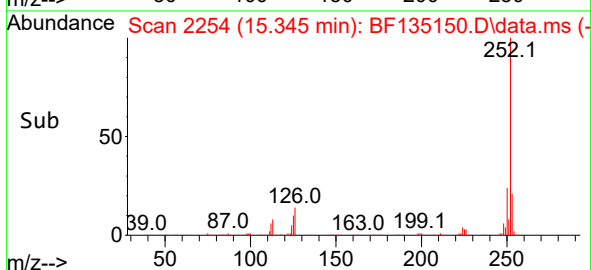
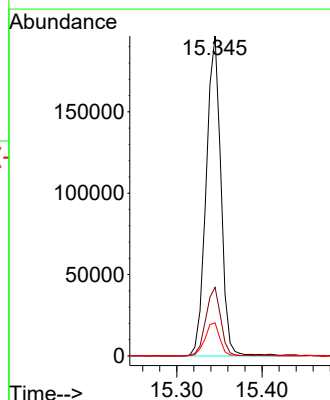
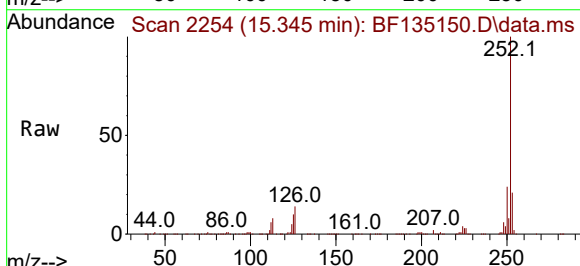
Tgt Ion:252 Resp: 236053

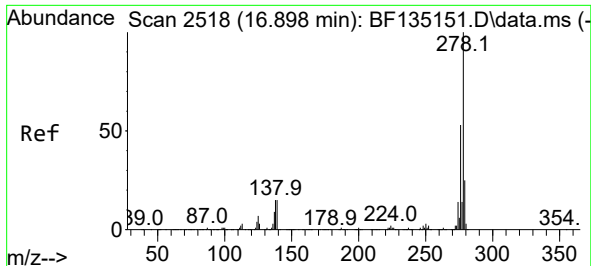
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 10.3 9.2 13.8

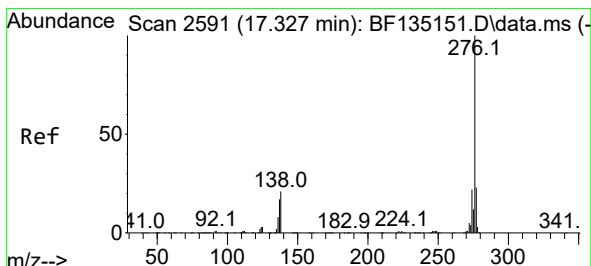
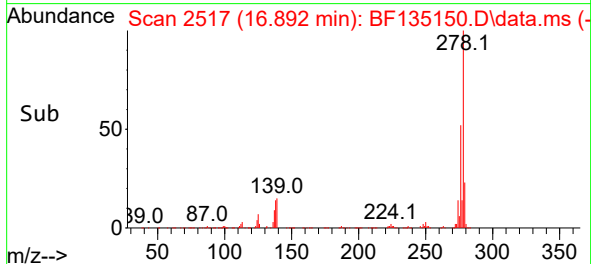
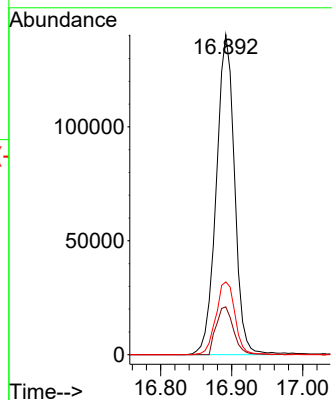
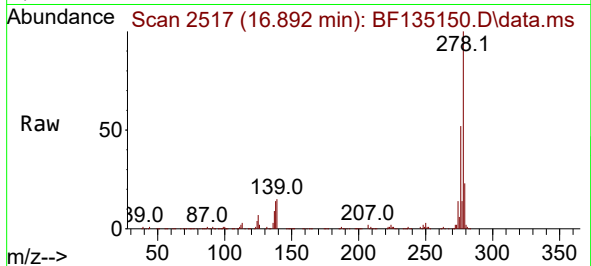




#91
Dibenzo(a,h)anthracene
Concen: 21.928 ng
RT: 16.892 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 250562
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 22.8 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 22.035 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BF135150.D
Acq: 08 Sep 2023 17:29

Tgt Ion:276 Resp: 257916
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.4
138 20.3 16.4 24.6

