

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135148.D
 Acq On : 08 Sep 2023 16:21
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:52:08 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	106064	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	441982	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	240863	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	455545	20.000	ng	0.00
76) Chrysene-d12	13.945	240	292177	20.000	ng	0.00
86) Perylene-d12	15.404	264	211689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	75679	10.702	ng	0.00
7) Phenol-d6	6.398	99	96383	10.818	ng	-0.01
23) Nitrobenzene-d5	7.322	82	85801	10.427	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	30348	10.865	ng	-0.01
45) 2-Fluorobiphenyl	9.122	172	179922	11.196	ng	0.00
79) Terphenyl-d14	12.886	244	200631	10.295	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	15395	5.340	ng	96
3) Pyridine	3.246	79	38636	5.105	ng	94
4) n-Nitrosodimethylamine	3.175	42	18122	4.830	ng	93
6) Aniline	6.428	93	60282	5.489	ng	98
8) 2-Chlorophenol	6.545	128	40945	5.583	ng	97
9) Benzaldehyde	6.316	77	30481	5.928	ng	99
10) Phenol	6.410	94	51517	5.489	ng	85
11) bis(2-Chloroethyl)ether	6.498	93	36763	5.367	ng	99
12) 1,3-Dichlorobenzene	6.704	146	41737	5.597	ng	94
13) 1,4-Dichlorobenzene	6.781	146	42104	5.610	ng	98
14) 1,2-Dichlorobenzene	6.934	146	40068	5.638	ng	97
15) Benzyl Alcohol	6.904	79	34801	5.454	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	62214	5.534	ng	99
17) 2-Methylphenol	7.016	107	35270	5.498	ng	96
18) Hexachloroethane	7.269	117	14862	5.457	ng	95
19) n-Nitroso-di-n-propyla...	7.169	70	29474	5.482	ng	98
20) 3+4-Methylphenols	7.169	107	44760	5.654	ng	# 75
22) Acetophenone	7.169	105	57229	5.463	ng	# 94
24) Nitrobenzene	7.339	77	44031	5.261	ng	97
25) Isophorone	7.581	82	79933	5.228	ng	99
26) 2-Nitrophenol	7.663	139	19888	4.941	ng	95
27) 2,4-Dimethylphenol	7.698	122	34687	5.336	ng	100
28) bis(2-Chloroethoxy)met...	7.792	93	48405	5.360	ng	98
29) 2,4-Dichlorophenol	7.904	162	34051	5.384	ng	93
30) 1,2,4-Trichlorobenzene	7.986	180	37118	5.359	ng	99
31) Naphthalene	8.063	128	123621	5.483	ng	99
32) Benzoic acid	7.769	122	19551	4.118	ng	96
33) 4-Chloroaniline	8.116	127	52738	5.401	ng	98
34) Hexachlorobutadiene	8.181	225	21301	5.341	ng	99
35) Caprolactam	8.451	113	10866	5.409	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	37392	5.263	ng	99
37) 2-Methylnaphthalene	8.757	142	83472	5.420	ng	98
38) 1-Methylnaphthalene	8.851	142	78479	5.514	ng	97
40) 1,2,4,5-Tetrachloroben...	8.922	216	36915	5.270	ng	99
41) Hexachlorocyclopentadiene	8.904	237	5187	2.606	ng	95
43) 2,4,6-Trichlorophenol	9.033	196	23822	5.158	ng	99

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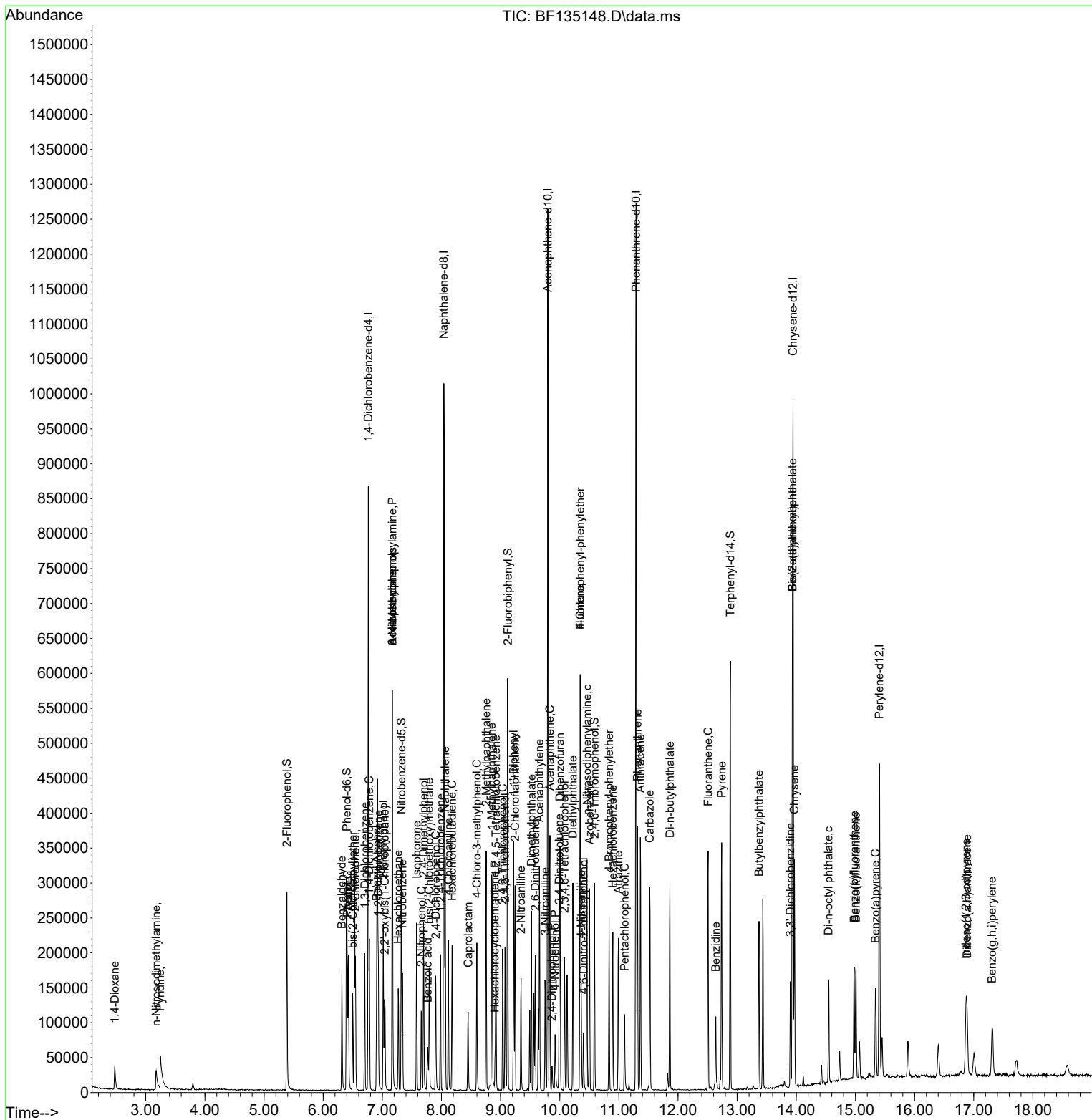
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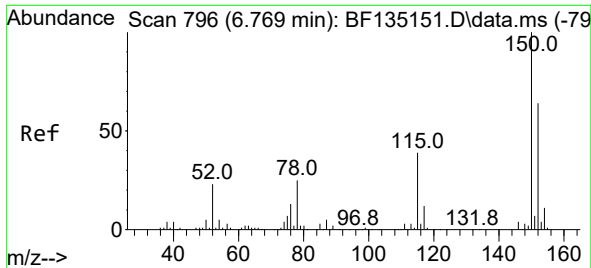
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	28589	5.327	ng	99
46) 1,1'-Biphenyl	9.222	154	105170	5.430	ng	99
47) 2-Chloronaphthalene	9.245	162	74457	5.224	ng	98
48) 2-Nitroaniline	9.345	65	24765	5.021	ng	91
49) Acenaphthylene	9.657	152	121620	5.441	ng	98
50) Dimethylphthalate	9.522	163	93951	5.338	ng	100
51) 2,6-Dinitrotoluene	9.586	165	19926	5.172	ng	96
52) Acenaphthene	9.833	154	74247	5.372	ng	98
53) 3-Nitroaniline	9.751	138	21900	5.065	ng	89
54) 2,4-Dinitrophenol	9.869	184	5097	3.348	ng	96
55) Dibenzofuran	10.004	168	113402	5.536	ng	99
56) 4-Nitrophenol	9.922	139	13857	4.911	ng	91
57) 2,4-Dinitrotoluene	9.992	165	25366	5.146	ng	94
58) Fluorene	10.345	166	91042	5.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.080	232	21062	5.040	ng	94
60) Diethylphthalate	10.222	149	90803	5.433	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	44611	5.632	ng	93
62) 4-Nitroaniline	10.363	138	21445	5.080	ng	97
63) Azobenzene	10.504	77	89497	5.415	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	10756	4.149	ng	92
66) n-Nitrosodiphenylamine	10.463	169	78770	5.397	ng	96
67) 4-Bromophenyl-phenylether	10.833	248	26196	5.300	ng	98
68) Hexachlorobenzene	10.898	284	27780	5.256	ng	98
69) Atrazine	10.992	200	23079	6.126	ng	96
70) Pentachlorophenol	11.098	266	13247	4.709	ng	96
71) Phenanthrene	11.316	178	136126	5.527	ng	99
72) Anthracene	11.363	178	137456	5.468	ng	99
73) Carbazole	11.521	167	115307	5.386	ng	98
74) Di-n-butylphthalate	11.863	149	135392	5.316	ng	99
75) Fluoranthene	12.510	202	136582	5.552	ng	96
77) Benzidine	12.639	184	42322	6.899	ng	97
78) Pyrene	12.739	202	140617	4.937	ng	99
80) Butylbenzylphthalate	13.368	149	47993	4.836	ng	100
81) Benzo(a)anthracene	13.933	228	108719	5.369	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	31056	5.111	ng	# 93
83) Chrysene	13.968	228	103295	5.262	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	52326	5.019	ng	99
85) Di-n-octyl phthalate	14.545	149	69254	4.569	ng	97
87) Indeno(1,2,3-cd)pyrene	16.868	276	71457	4.672	ng	98
88) Benzo(b)fluoranthene	14.980	252	71146	5.426	ng	98
89) Benzo(k)fluoranthene	15.009	252	71261	5.469	ng	100
90) Benzo(a)pyrene	15.339	252	63060	5.176	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	58199	4.639	ng	99
92) Benzo(g,h,i)perylene	17.309	276	58624	4.562	ng	98

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

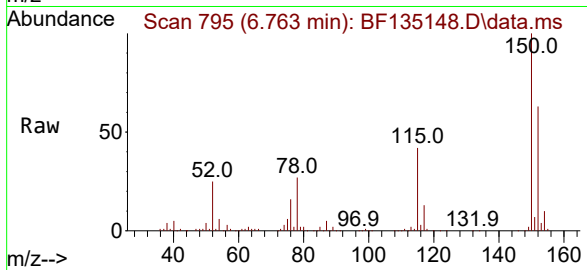
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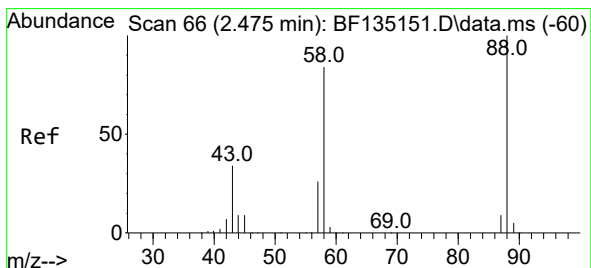
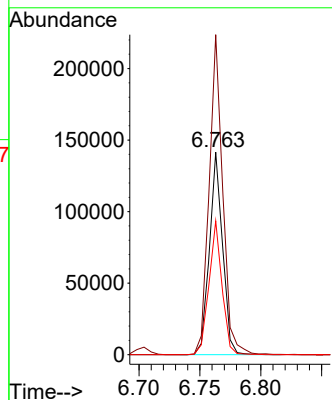
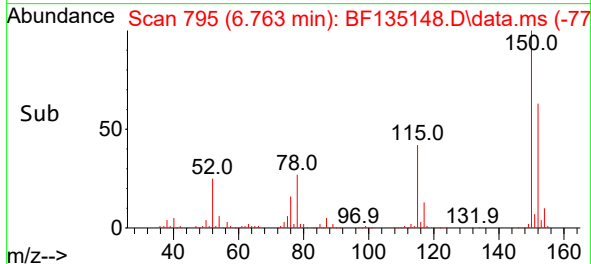


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

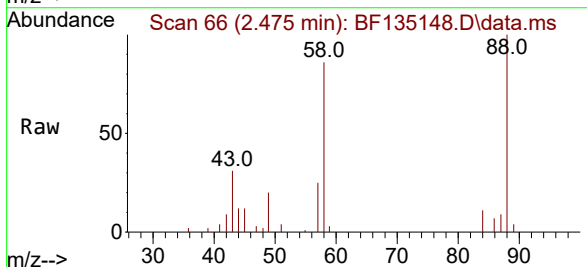
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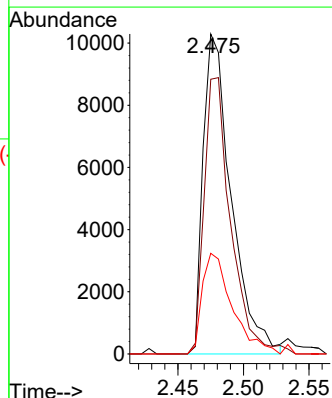
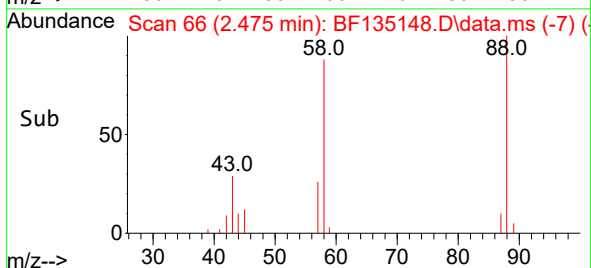
Tgt Ion:152 Resp: 106064
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.4 188.2
 115 66.0 49.2 73.8

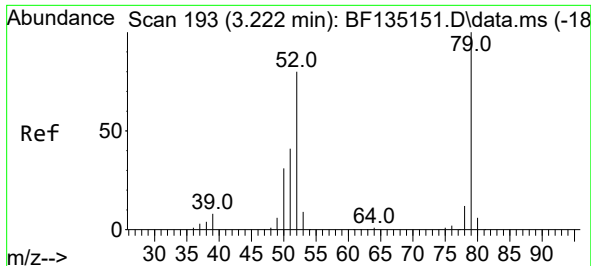


#2
 1,4-Dioxane
 Concen: 5.340 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21



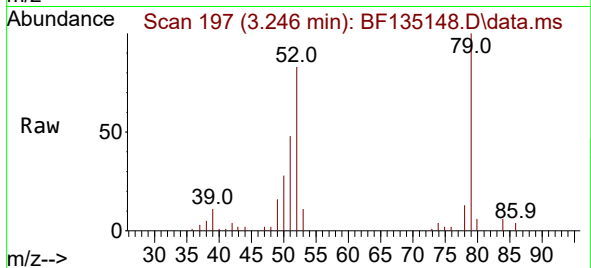
Tgt Ion: 88 Resp: 15395
 Ion Ratio Lower Upper
 88 100
 58 81.5 68.5 102.7
 43 33.5 27.4 41.2



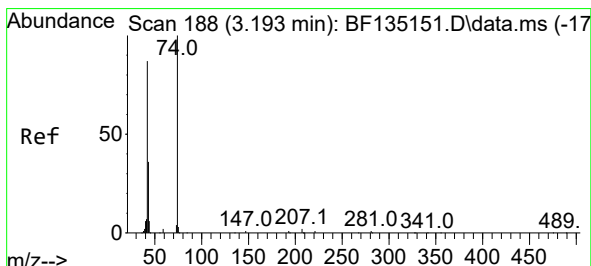
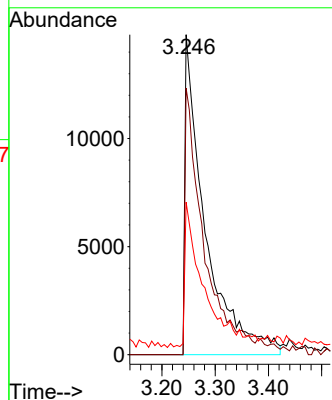
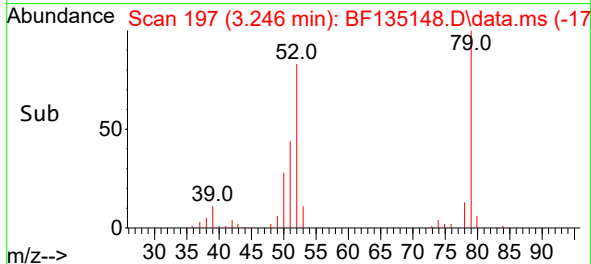


#3
Pyridine
Concen: 5.105 ng
RT: 3.246 min Scan# 193
Delta R.T. 0.023 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

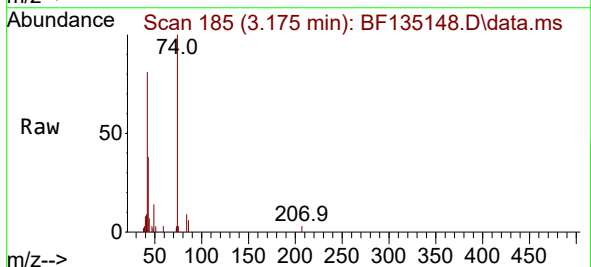
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BNA_F
ClientSampleId :



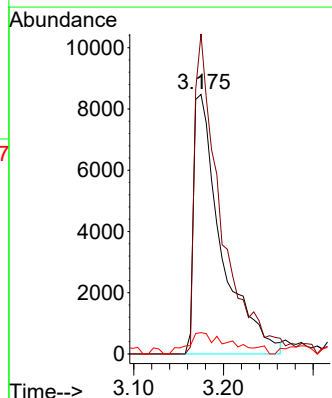
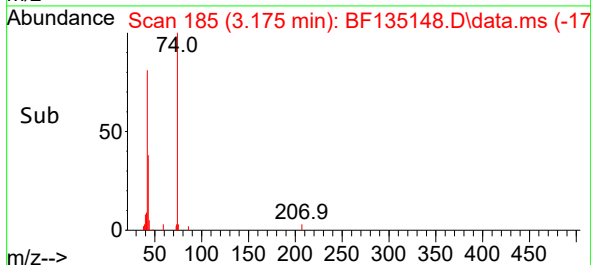
Tgt Ion: 79 Resp: 38636
Ion Ratio Lower Upper
79 100
52 83.3 63.8 95.8
51 47.6 33.0 49.4

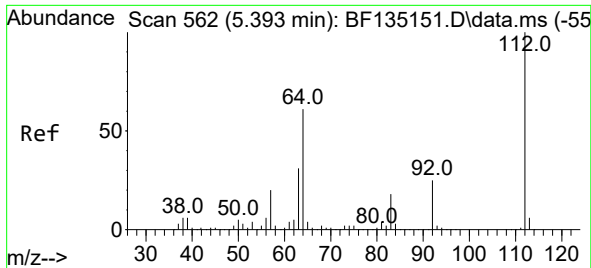


#4
n-Nitrosodimethylamine
Concen: 4.830 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.018 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21



Tgt Ion: 42 Resp: 18122
Ion Ratio Lower Upper
42 100
74 123.3 92.4 138.6
44 8.2 5.7 8.5

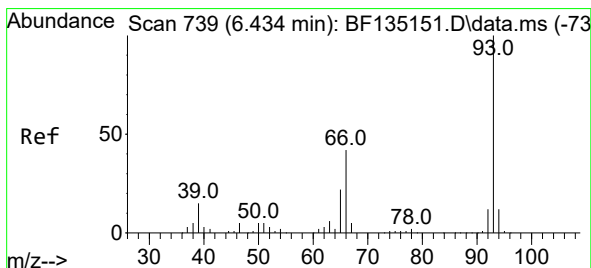
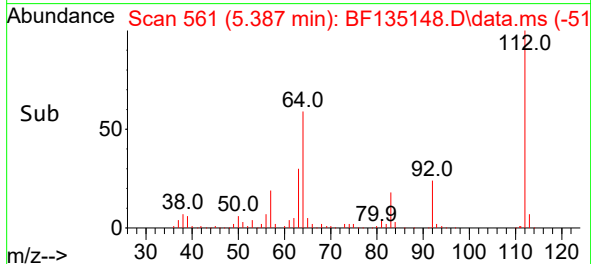
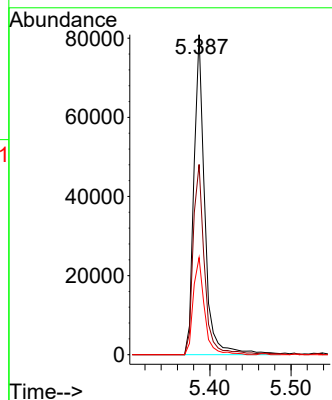
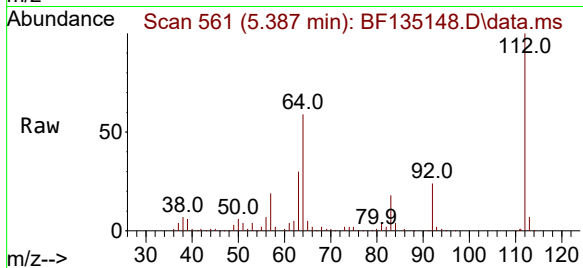




#5
2-Fluorophenol
Concen: 10.702 ng
RT: 5.387 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

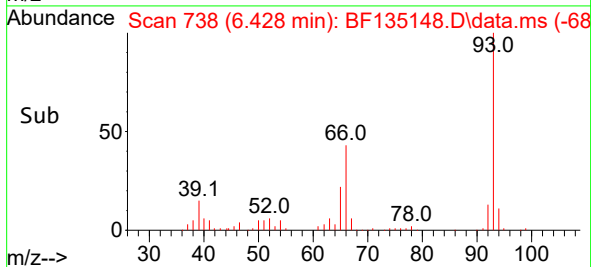
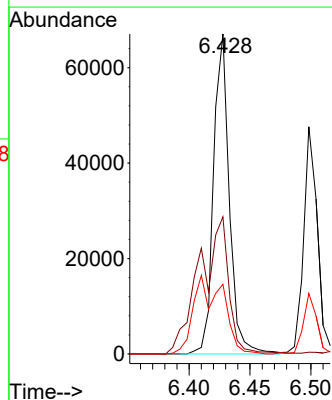
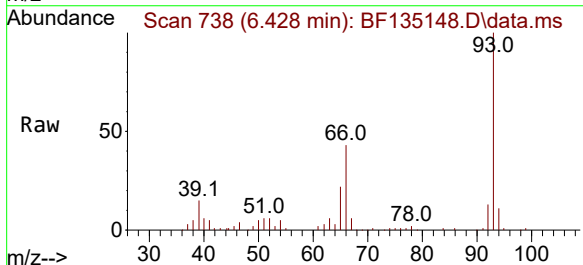
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ClientSampleId :

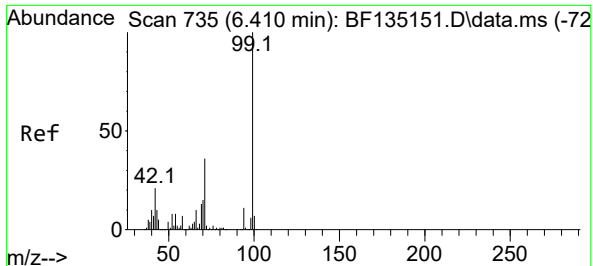
Tgt Ion:112 Resp: 75679
Ion Ratio Lower Upper
112 100
64 59.4 48.5 72.7
63 30.4 25.0 37.4



#6
Aniline
Concen: 5.489 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion: 93 Resp: 60282
Ion Ratio Lower Upper
93 100
66 42.9 35.5 53.3
65 21.8 17.7 26.5

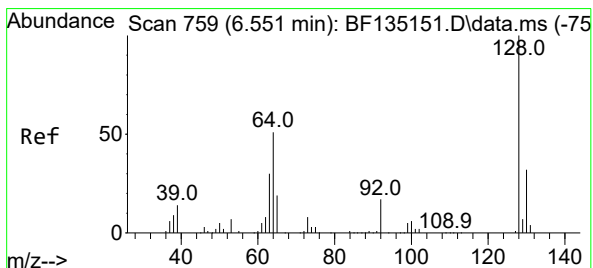
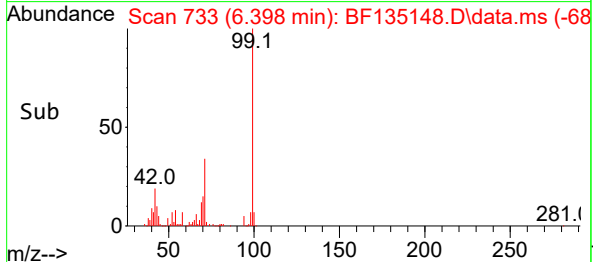
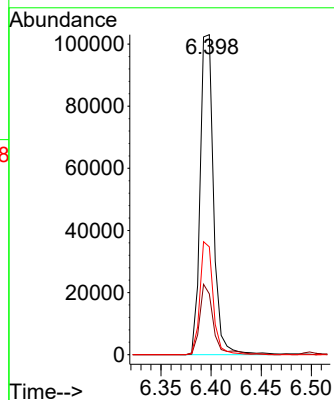
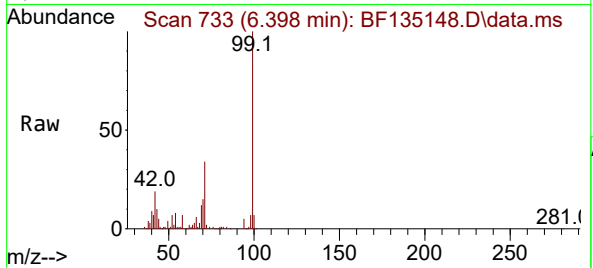




#7
Phenol-d6
Concen: 10.818 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

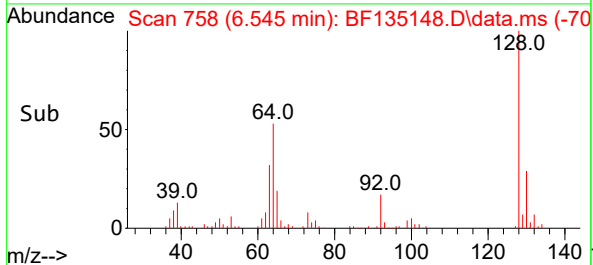
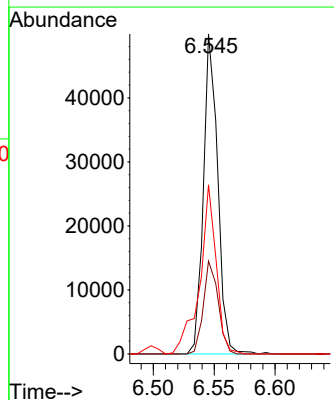
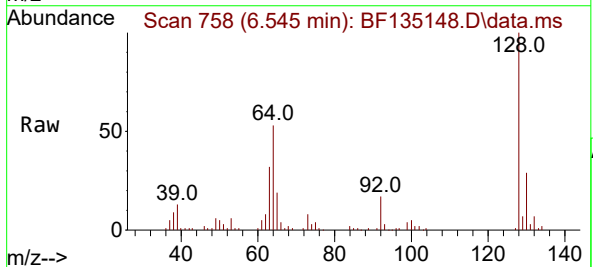
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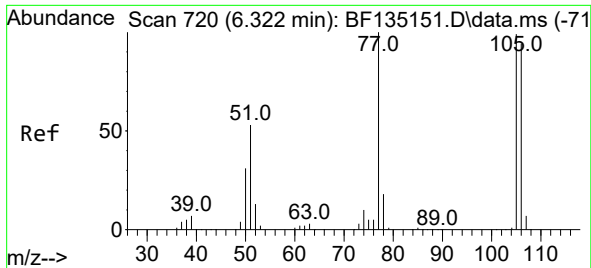
Tgt Ion: 99 Resp: 96383
Ion Ratio Lower Upper
99 100
42 19.0 16.5 24.7
71 33.7 29.0 43.4



#8
2-Chlorophenol
Concen: 5.583 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion: 128 Resp: 40945
Ion Ratio Lower Upper
128 100
130 29.1 12.1 52.1
64 52.9 31.9 71.9

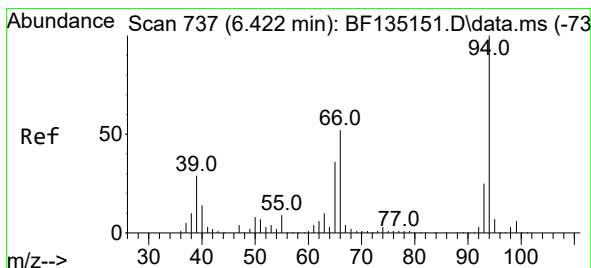
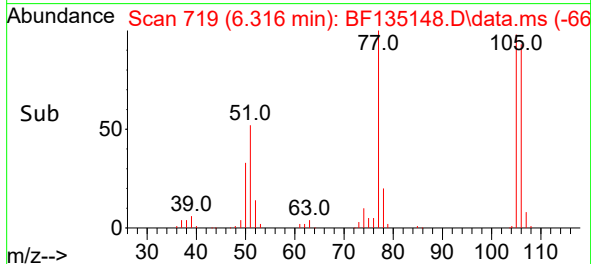
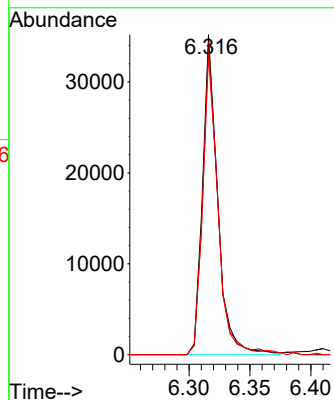
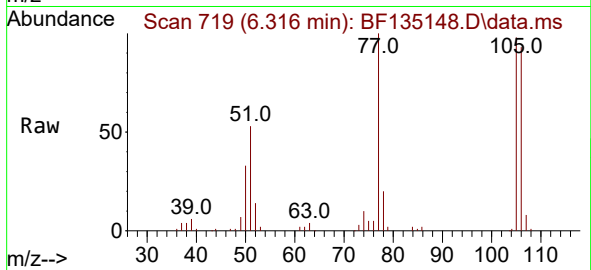




#9
Benzaldehyde
Concen: 5.928 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

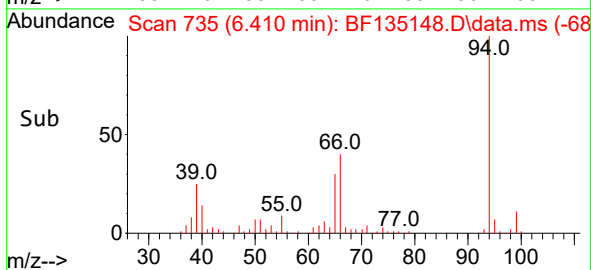
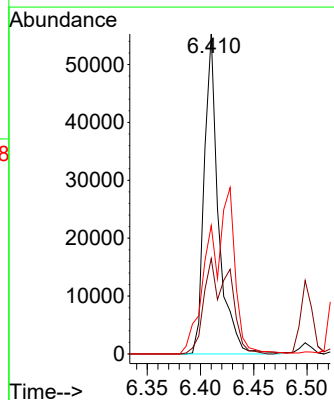
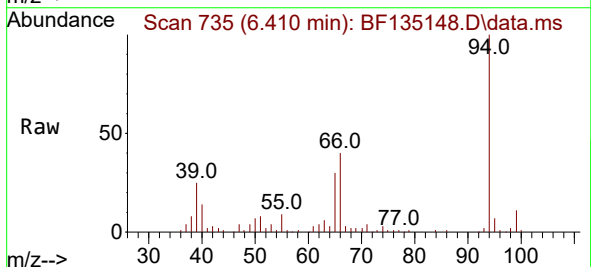
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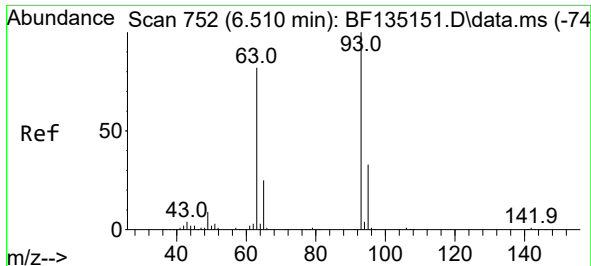
Tgt Ion: 77 Resp: 30481
Ion Ratio Lower Upper
77 100
105 97.8 79.1 119.1
106 93.2 74.5 114.5



#10
Phenol
Concen: 5.489 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion: 94 Resp: 51517
Ion Ratio Lower Upper
94 100
65 29.8 15.9 55.9
66 40.1 32.5 72.5





#11

bis(2-Chloroethyl)ether

Concen: 5.367 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

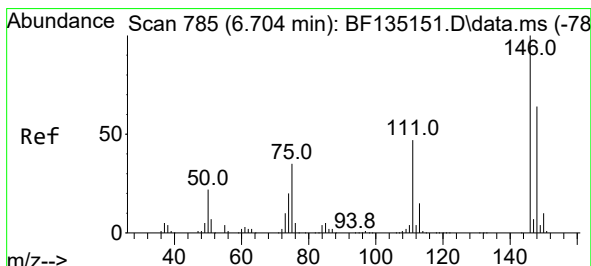
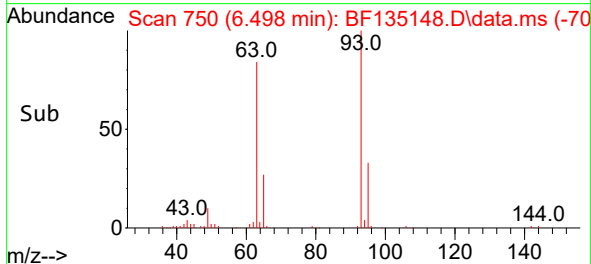
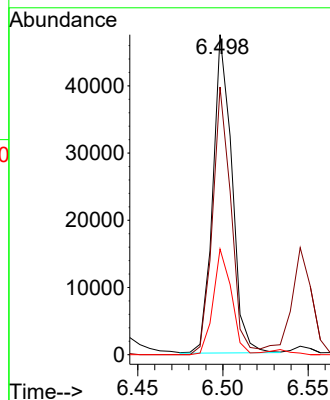
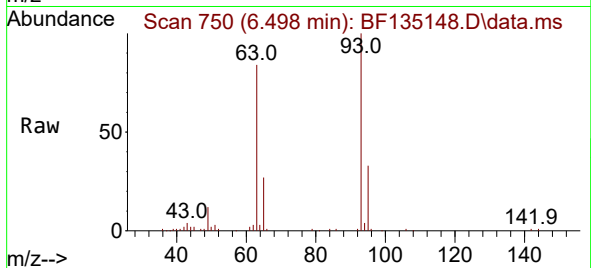
Tgt Ion: 93 Resp: 36763

Ion Ratio Lower Upper

93 100

63 83.6 61.9 101.9

95 33.0 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 5.597 ng

RT: 6.704 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

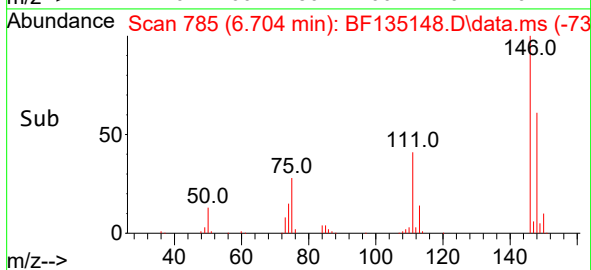
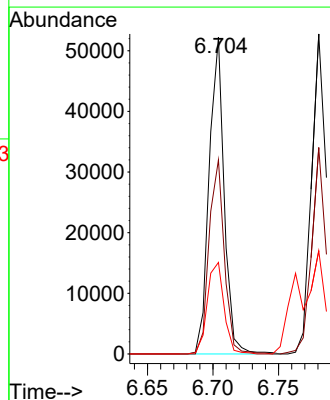
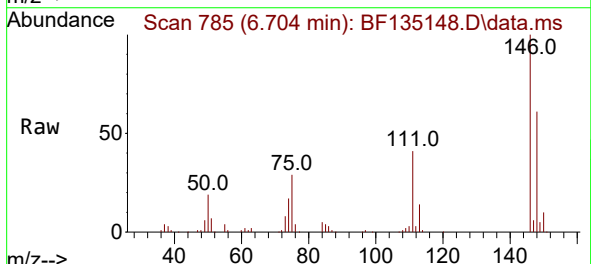
Tgt Ion:146 Resp: 41737

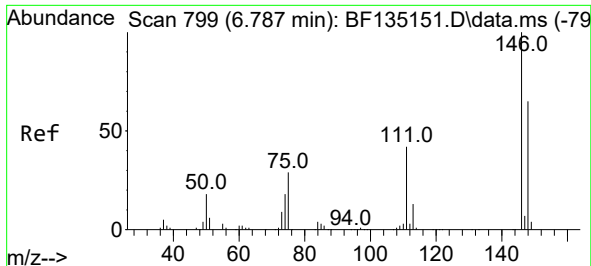
Ion Ratio Lower Upper

146 100

148 61.2 50.8 76.2

75 28.9 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 5.610 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

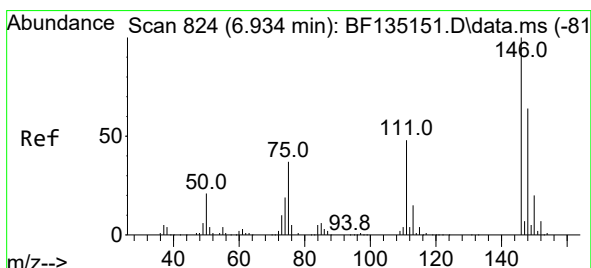
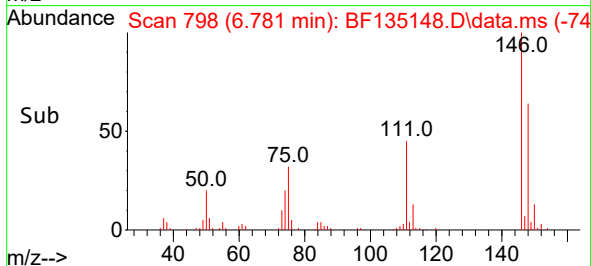
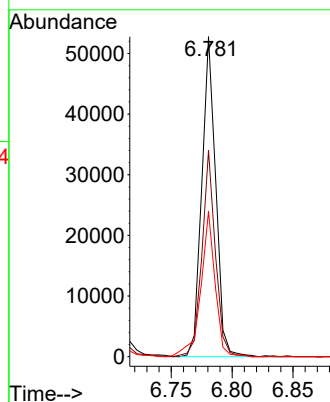
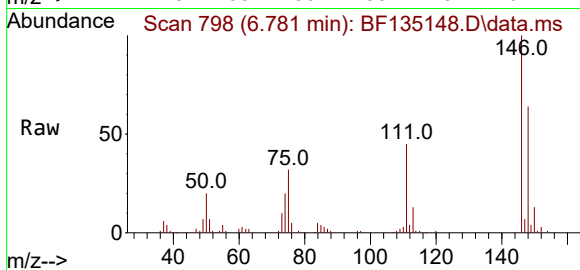
Tgt Ion:146 Resp: 42104

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

111 45.5 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 5.638 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

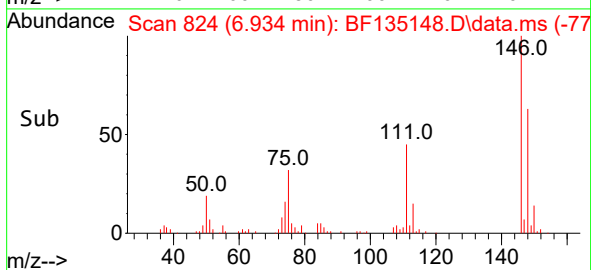
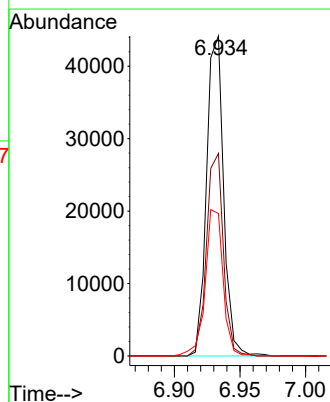
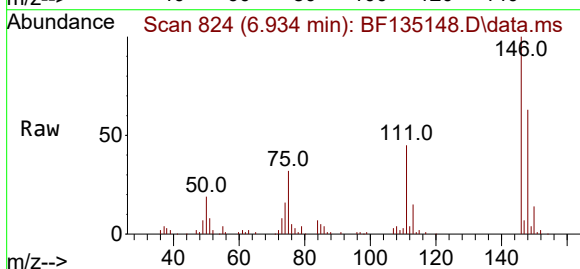
Tgt Ion:146 Resp: 40068

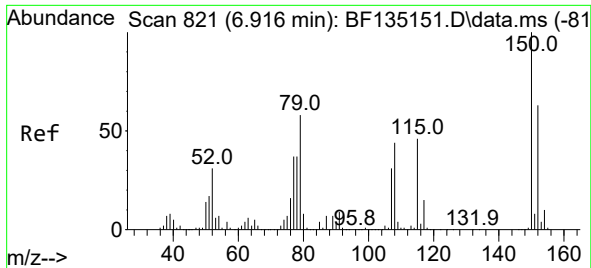
Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 44.5 38.6 57.8

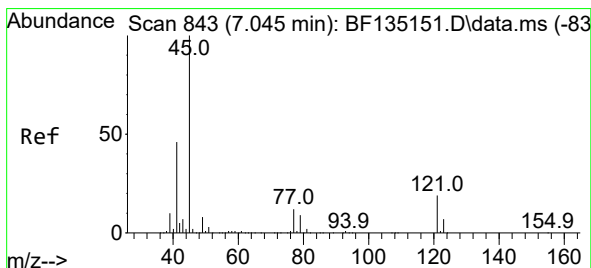
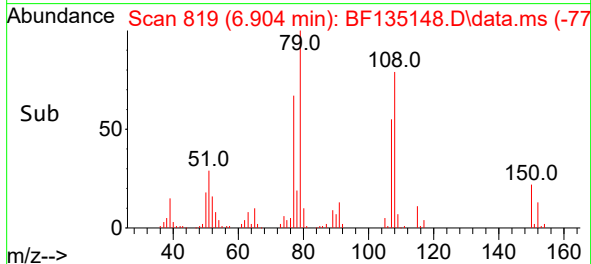
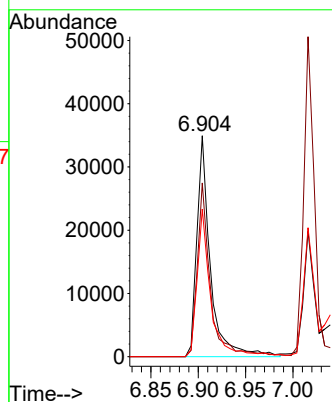
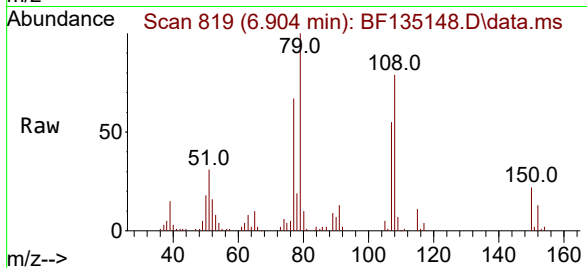




#15
Benzyl Alcohol
Concen: 5.454 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

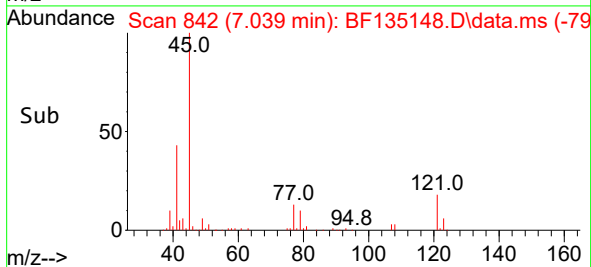
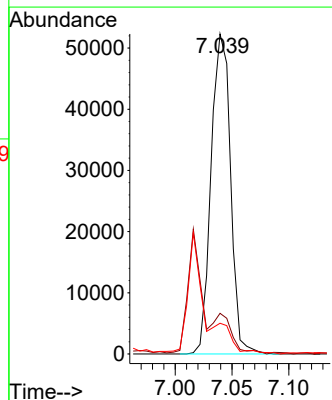
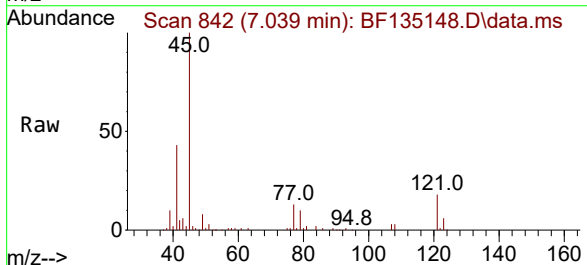
Instrument :
BNA_F
ClientSampleId :

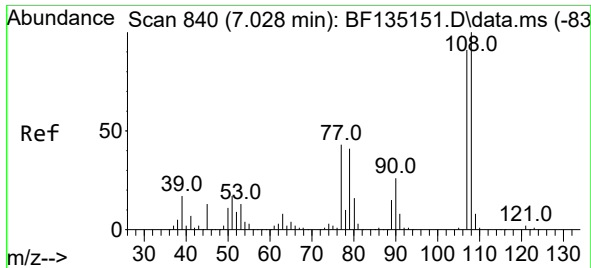
Tgt Ion: 79 Resp: 34801
Ion Ratio Lower Upper
79 100
108 78.6 60.6 91.0
77 66.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.534 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

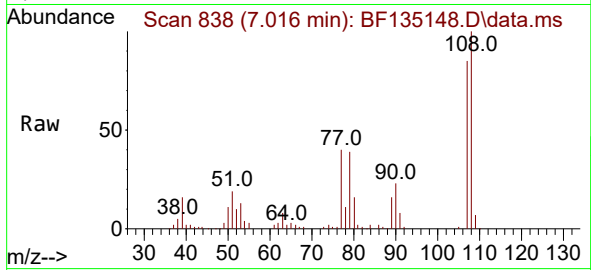
Tgt Ion: 45 Resp: 62214
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.0
79 9.6 0.0 29.8



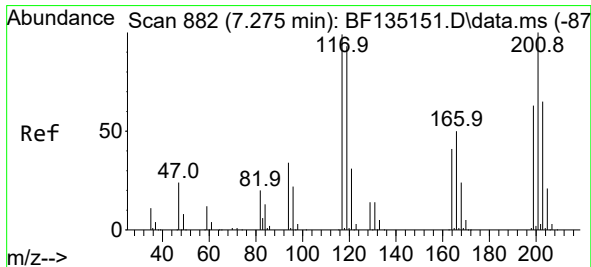
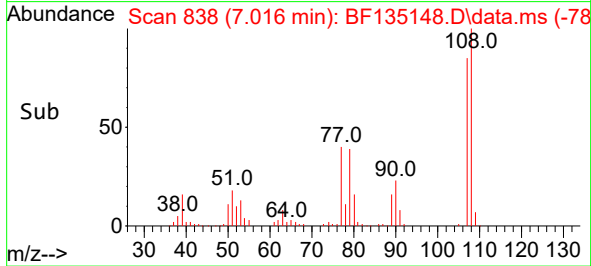
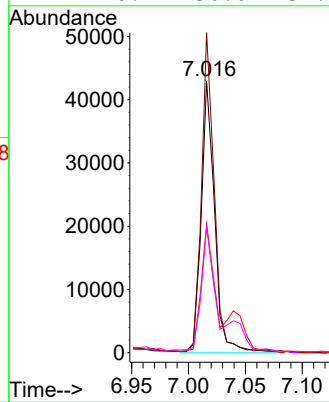


#17
2-Methylphenol
Concen: 5.498 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

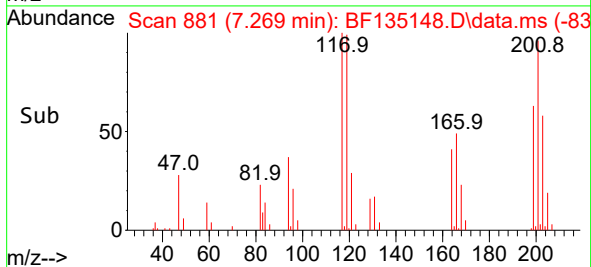
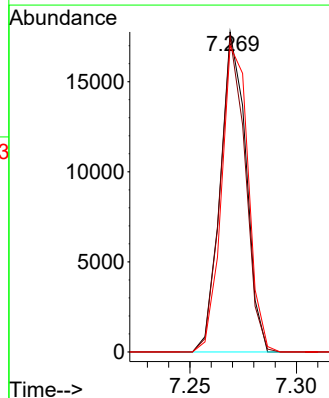
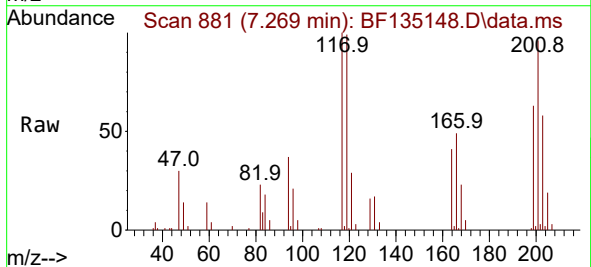


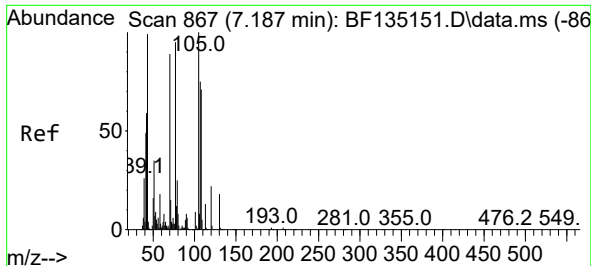
Tgt Ion:107 Resp: 35270
Ion Ratio Lower Upper
107 100
108 117.8 88.0 132.0
77 47.5 37.8 56.6
79 46.2 36.6 54.8



#18
Hexachloroethane
Concen: 5.457 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:117 Resp: 14862
Ion Ratio Lower Upper
117 100
119 98.6 75.6 113.4
201 95.6 81.0 121.6





#19

n-Nitroso-di-n-propylamine

Concen: 5.482 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.018 min

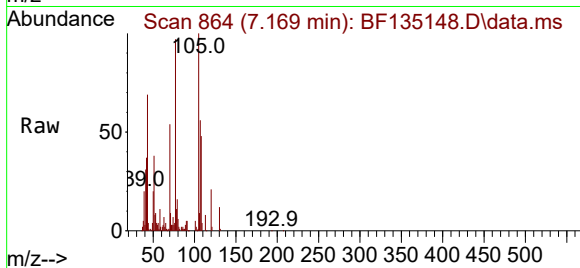
Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 29474

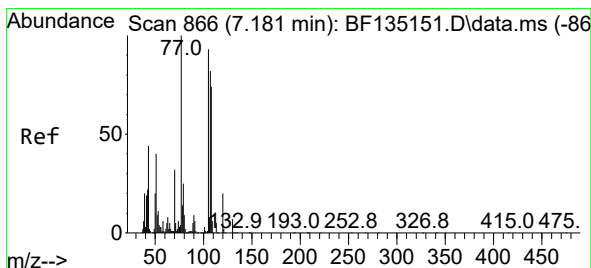
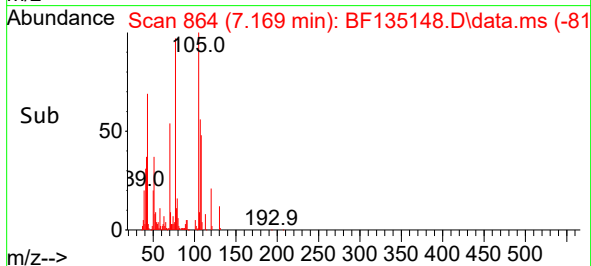
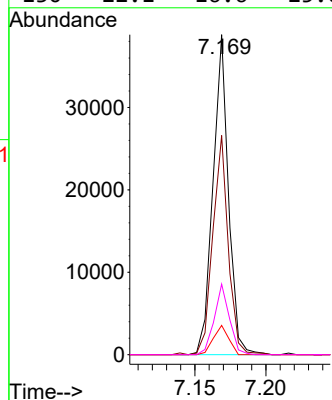
Ion Ratio Lower Upper

70 100

42 68.5 53.2 79.8

101 9.2 7.8 11.6

130 22.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 5.654 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Tgt Ion: 107 Resp: 44760

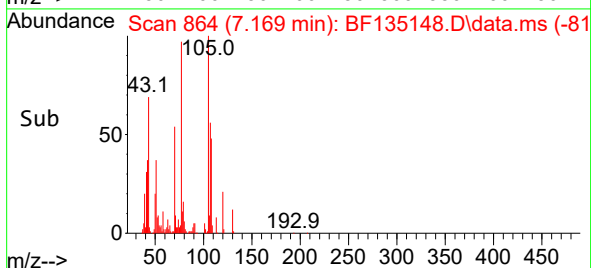
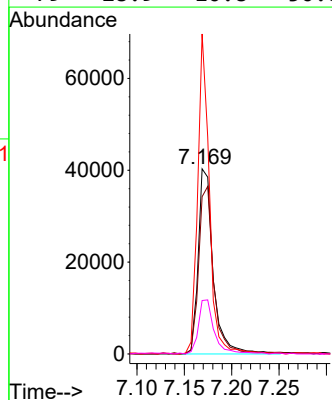
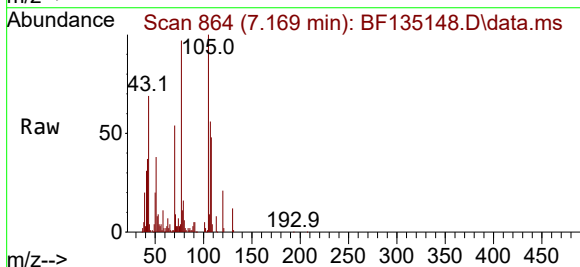
Ion Ratio Lower Upper

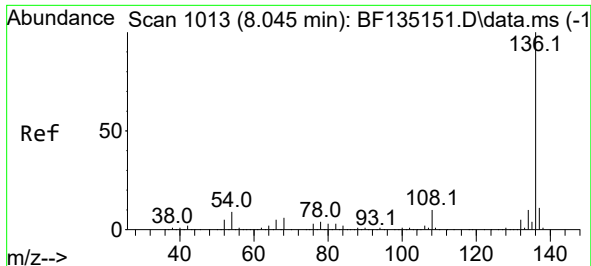
107 100

108 84.9 70.6 110.6

77 172.8 102.0 142.0

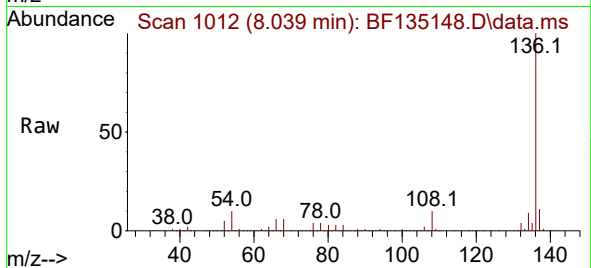
79 28.9 10.8 50.8



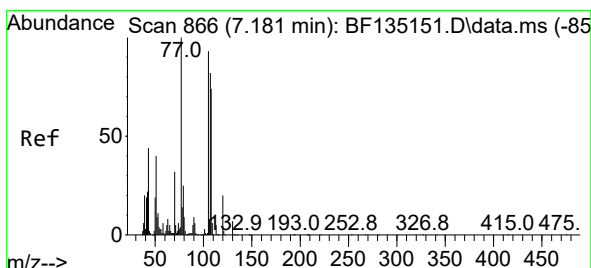
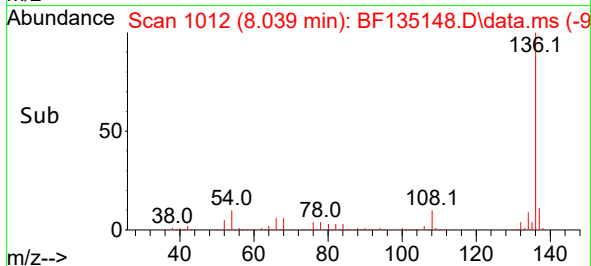
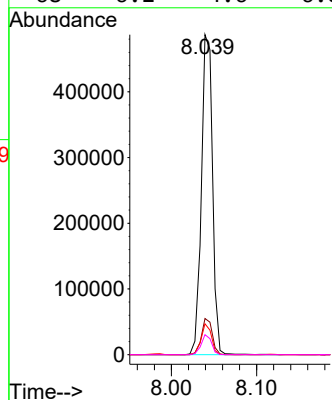


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

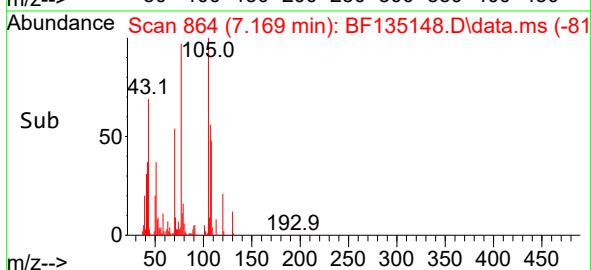
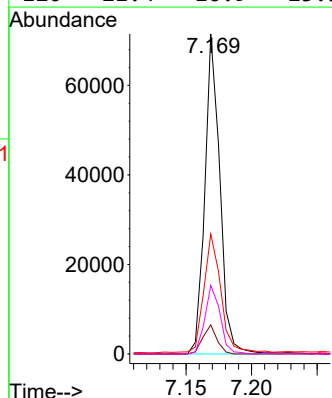
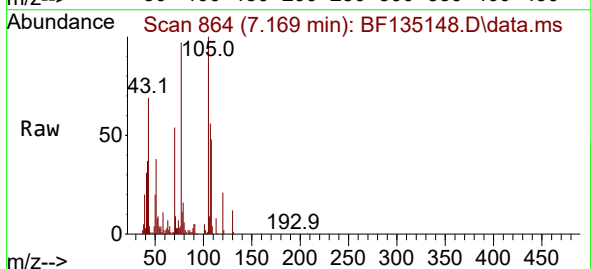


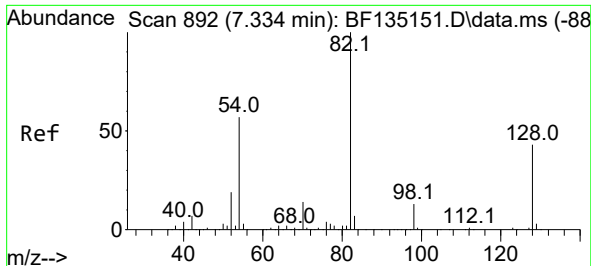
Tgt Ion:136 Resp: 441982
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.6 7.0 10.4
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 5.463 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:105 Resp: 57229
Ion Ratio Lower Upper
105 100
71 9.1 4.4 6.6#
51 37.5 34.5 51.7
120 21.4 16.9 25.3





#23

Nitrobenzene-d5

Concen: 10.427 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

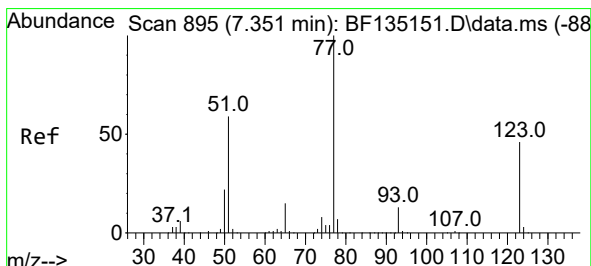
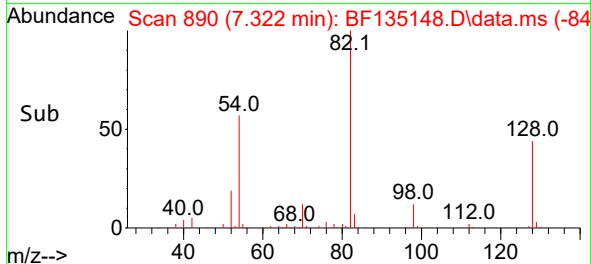
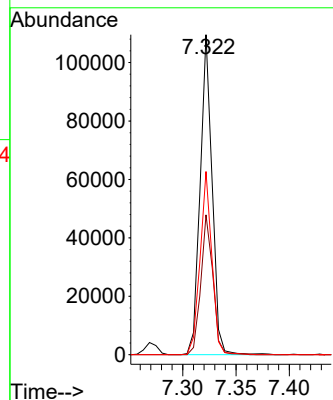
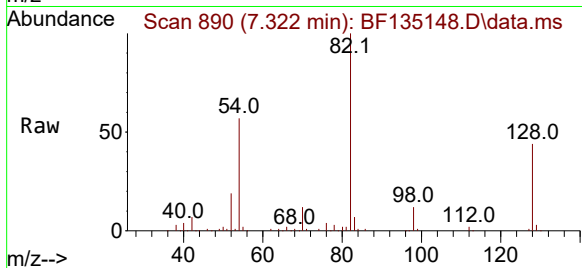
Tgt Ion: 82 Resp: 85801

Ion Ratio Lower Upper

82 100

128 43.7 34.3 51.5

54 57.3 45.6 68.4



#24

Nitrobenzene

Concen: 5.261 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

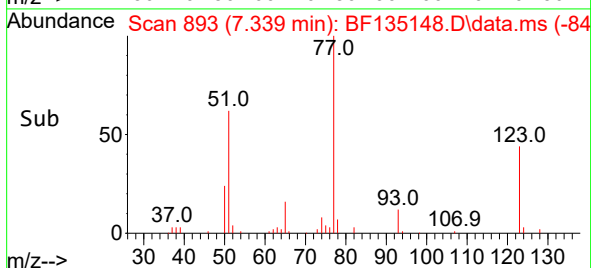
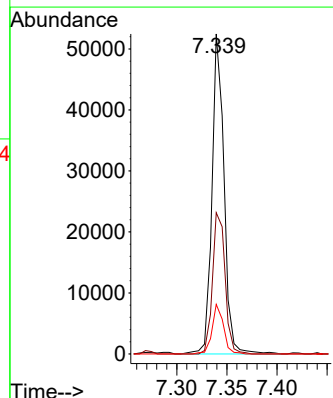
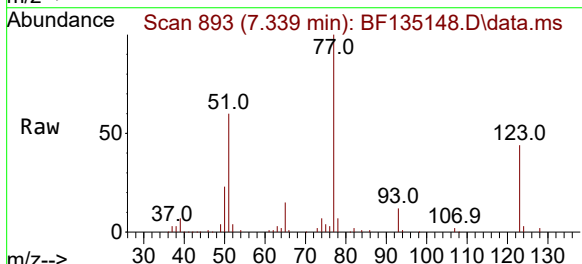
Tgt Ion: 77 Resp: 44031

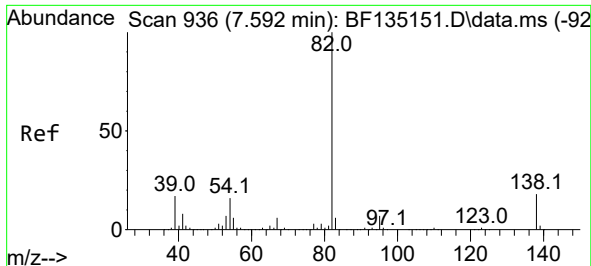
Ion Ratio Lower Upper

77 100

123 44.1 37.0 55.6

65 15.5 11.7 17.5

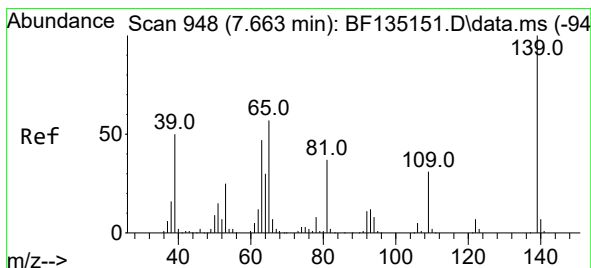
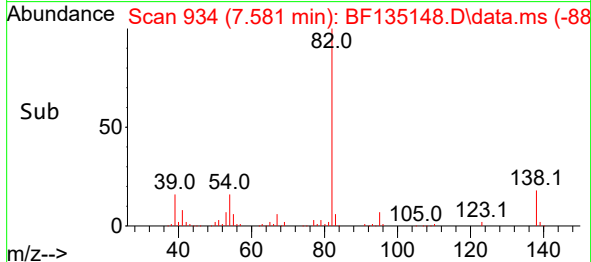
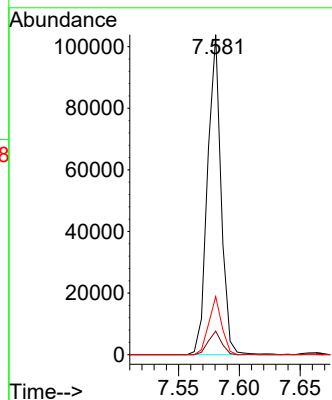
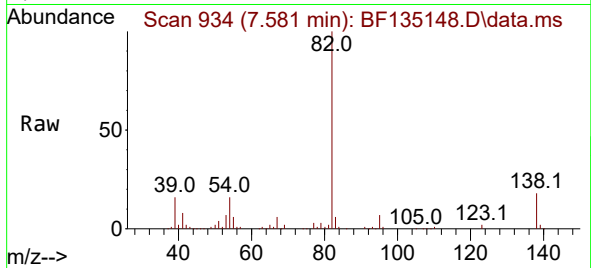




#25
Isophorone
Concen: 5.228 ng
RT: 7.581 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

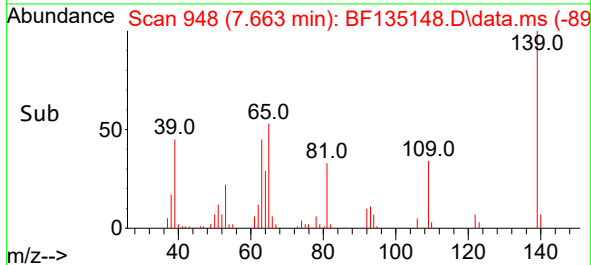
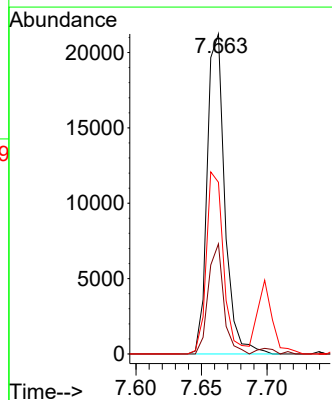
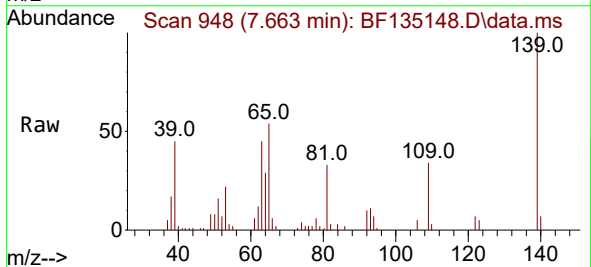
Instrument :
BNA_F
ClientSampleId :

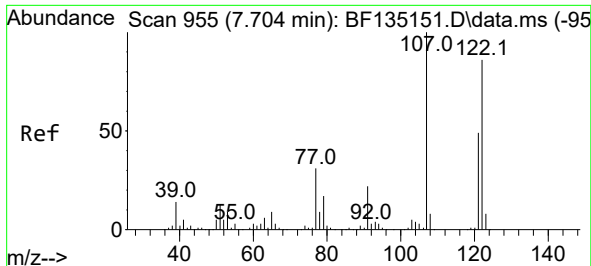
Tgt Ion: 82 Resp: 79933
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.2 14.0 21.0



#26
2-Nitrophenol
Concen: 4.941 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:139 Resp: 19888
Ion Ratio Lower Upper
139 100
109 34.4 25.0 37.4
65 53.7 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 5.336 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135148.D

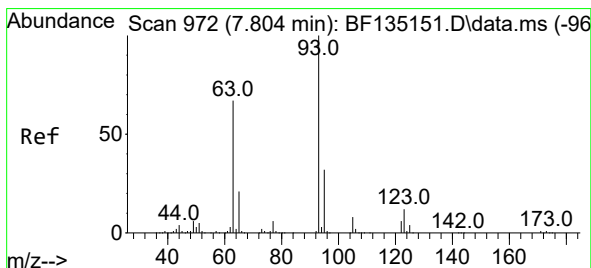
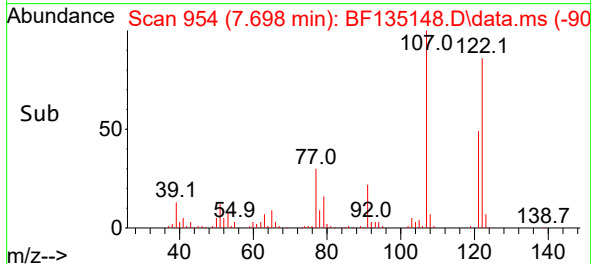
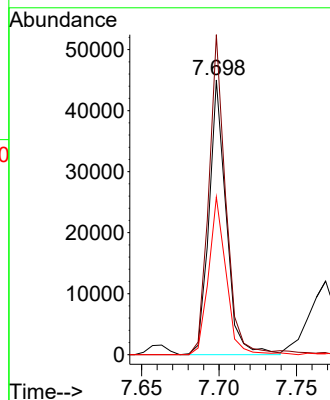
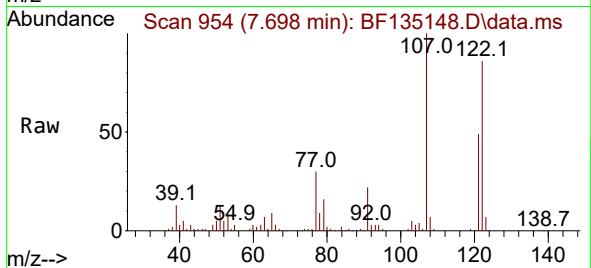
Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	34687
Ion	Ratio	Lower	Upper
122	100		
107	116.5	93.0	139.6
121	57.4	45.9	68.9



#28

bis(2-Chloroethoxy)methane

Concen: 5.360 ng

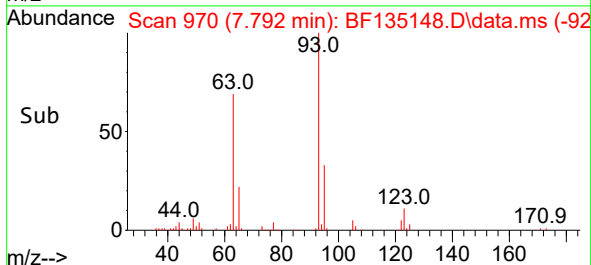
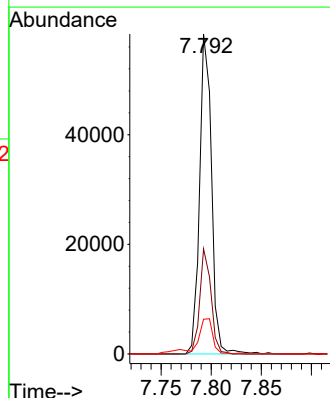
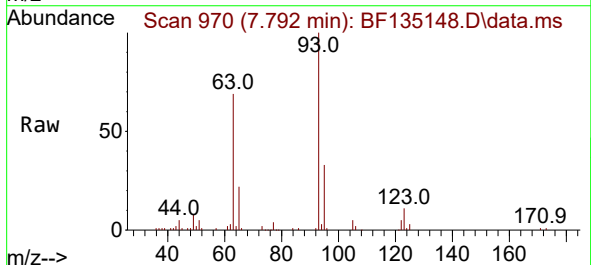
RT: 7.792 min Scan# 970

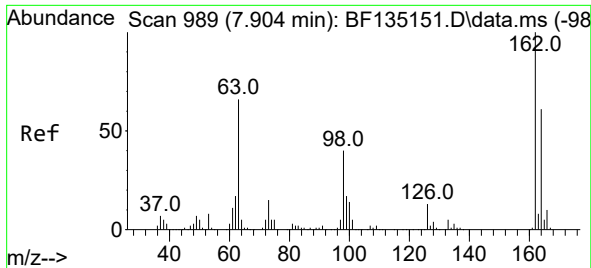
Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

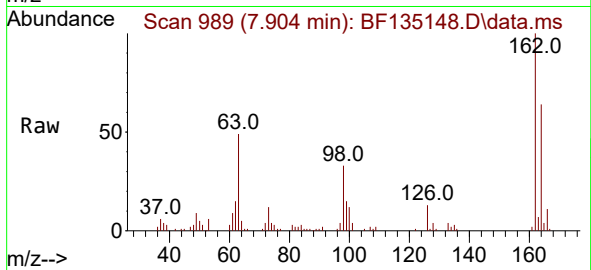
Tgt Ion:	93	Resp:	48405
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	10.8	9.7	14.5



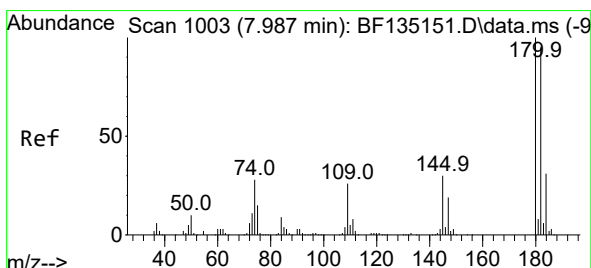
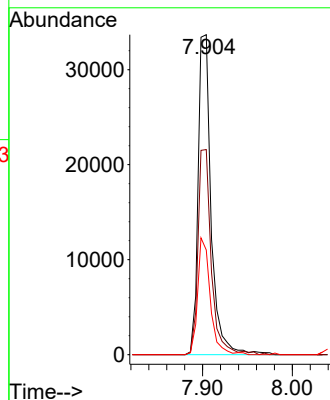
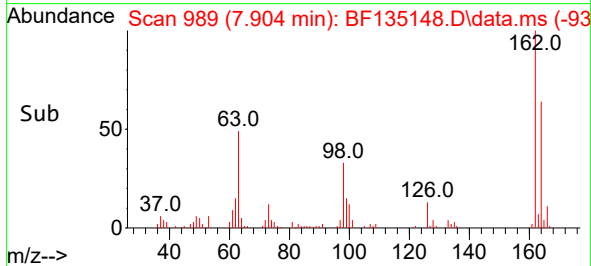


#29
2,4-Dichlorophenol
Concen: 5.384 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

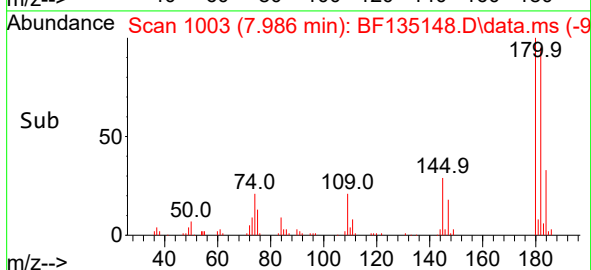
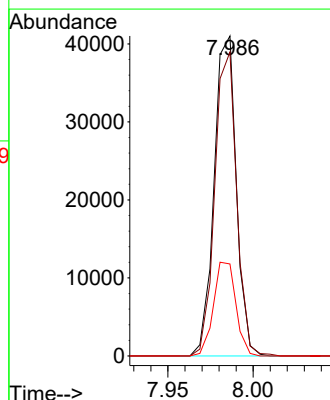
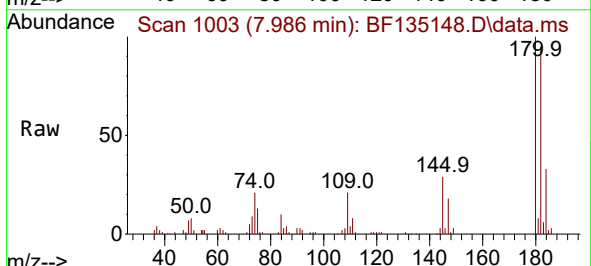


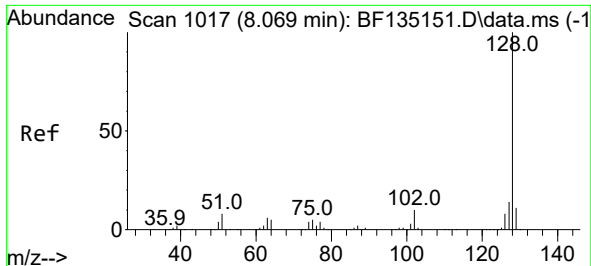
Tgt Ion:162	Resp:	34051
Ion Ratio	Lower	Upper
162	100	
164	64.1	41.4 81.4
98	32.7	20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 5.359 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:180	Resp:	37118
Ion Ratio	Lower	Upper
180	100	
182	95.0	76.3 114.5
145	28.8	24.2 36.2





#31

Naphthalene

Concen: 5.483 ng

RT: 8.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

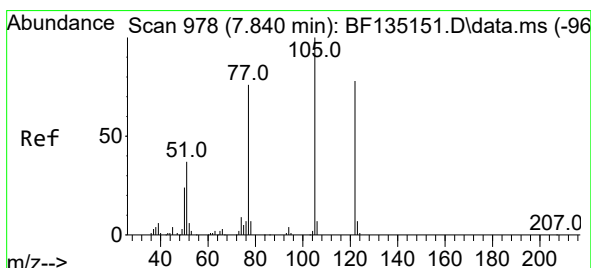
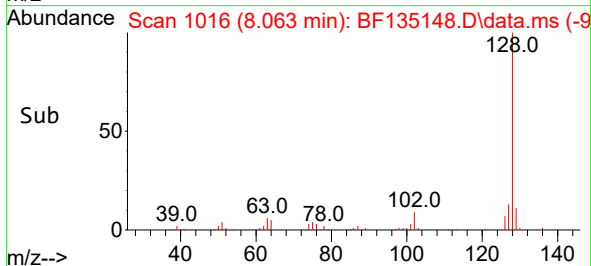
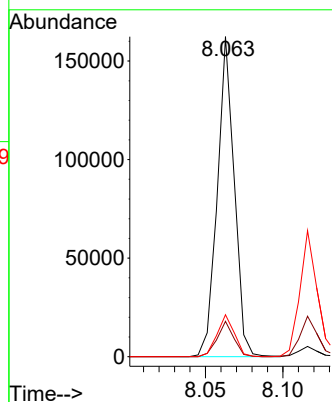
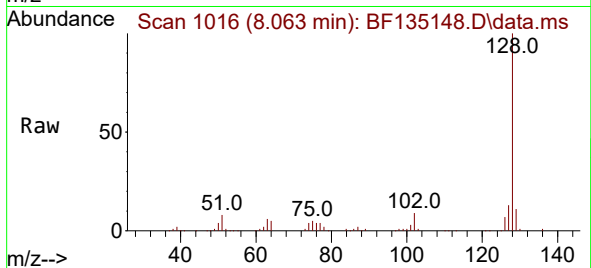
Tgt Ion:128 Resp: 123621

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.1 11.0 16.4



#32

Benzoic acid

Concen: 4.118 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.071 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

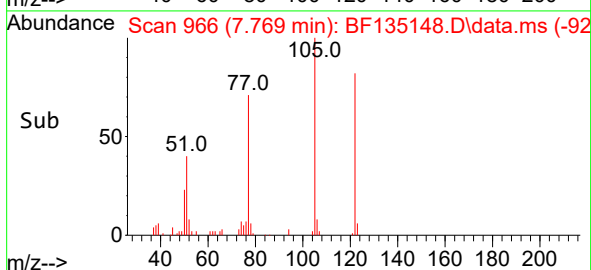
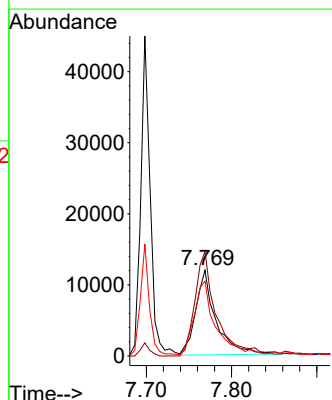
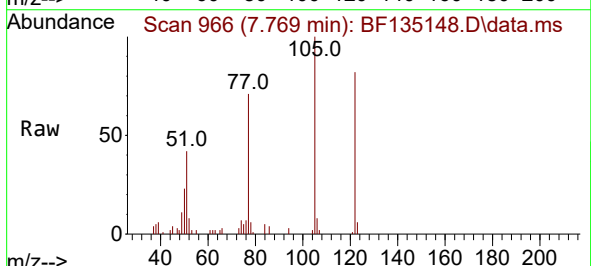
Tgt Ion:122 Resp: 19551

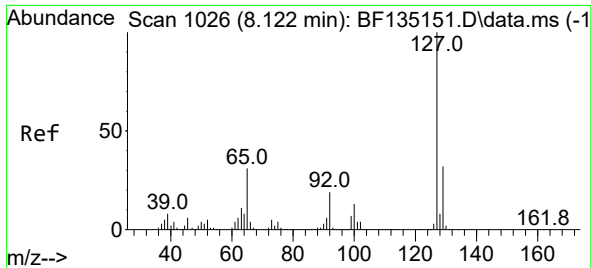
Ion Ratio Lower Upper

122 100

105 122.3 104.0 144.0

77 87.3 75.3 115.3

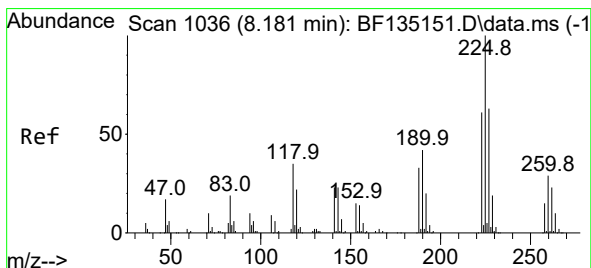
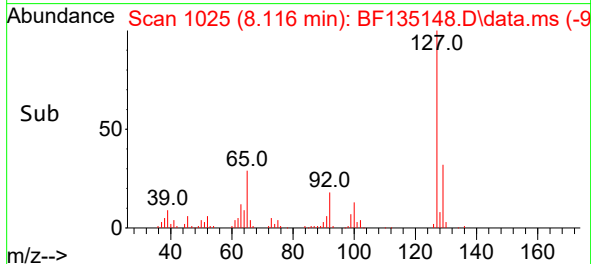
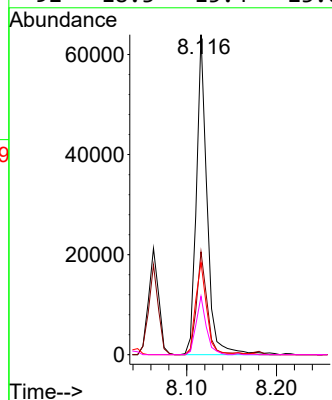
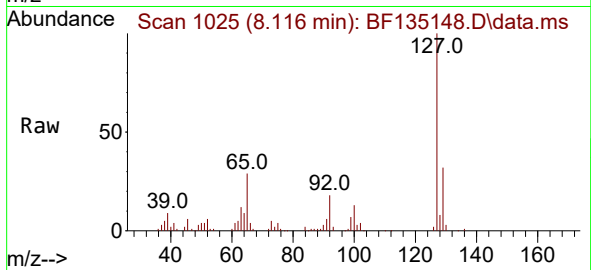




#33
4-Chloroaniline
Concen: 5.401 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

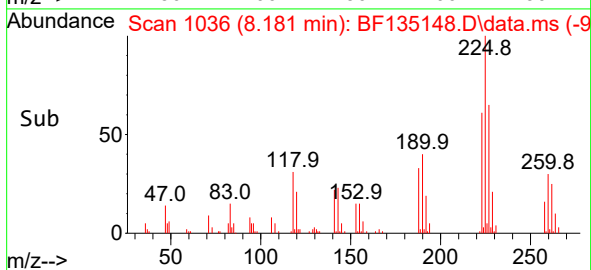
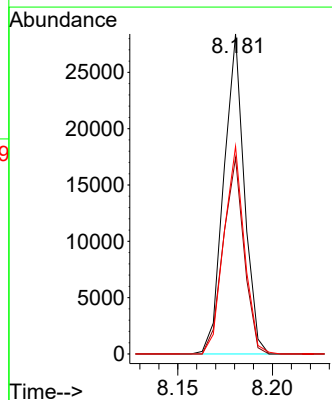
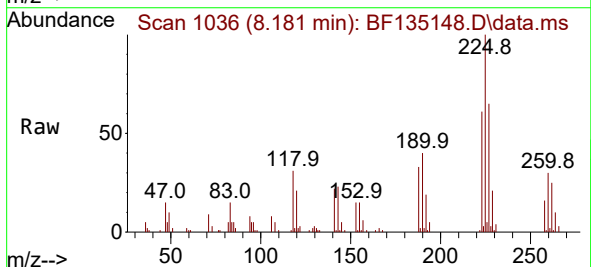
Instrument :
BNA_F
ClientSampleId :

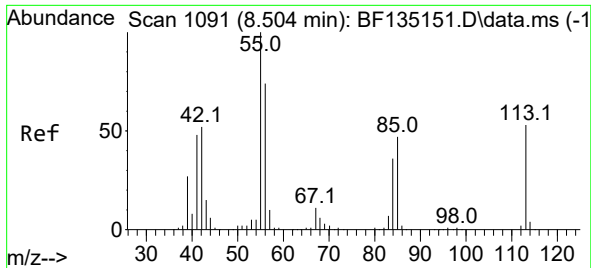
Tgt Ion:	127	Resp:	52738
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.8	38.6
65	28.8	25.1	37.7
92	18.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 5.341 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:	225	Resp:	21301
Ion Ratio	Lower	Upper	
225	100		
223	61.3	48.9	73.3
227	64.9	50.7	76.1

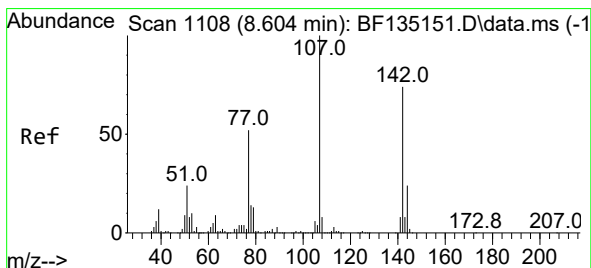
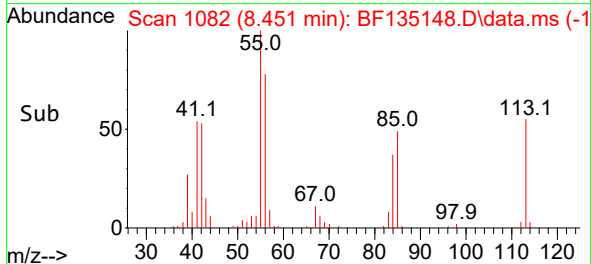
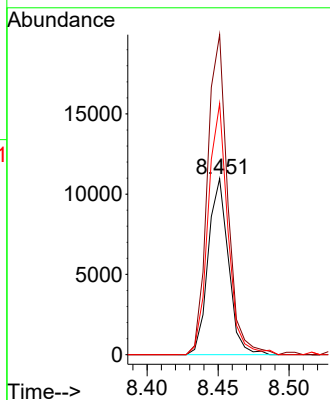
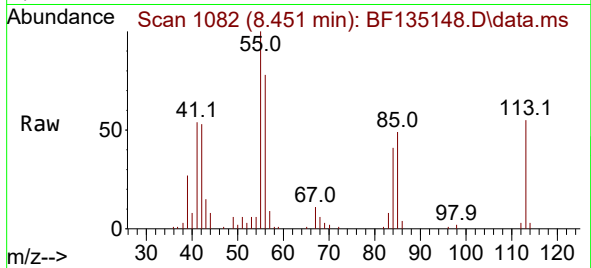




#35
 Caprolactam
 Concen: 5.409 ng
 RT: 8.451 min Scan# 1082
 Delta R.T. -0.053 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

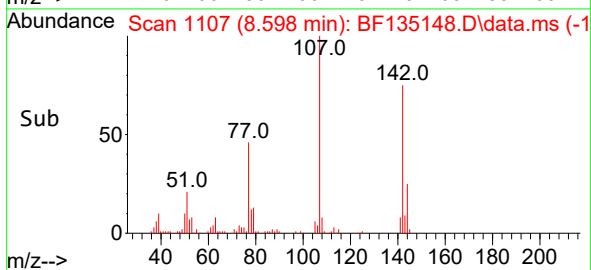
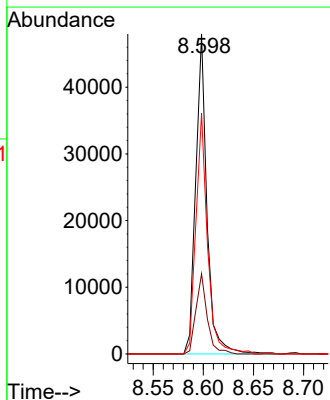
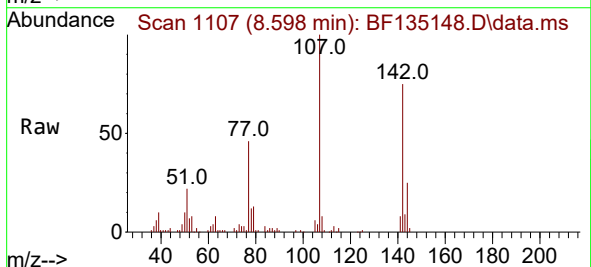
Instrument :
 BNA_F
 ClientSampleId :

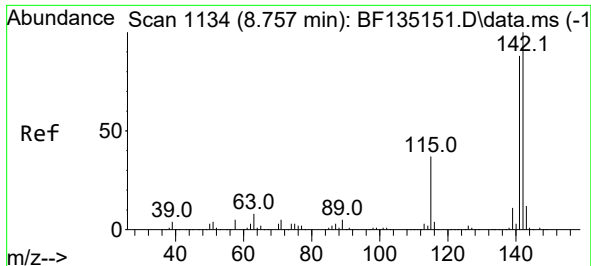
Tgt Ion:113 Resp: 10866
 Ion Ratio Lower Upper
 113 100
 55 181.8 169.9 209.9
 56 142.7 120.0 160.0



#36
 4-Chloro-3-methylphenol
 Concen: 5.263 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

Tgt Ion:107 Resp: 37392
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 75.2 59.4 89.0

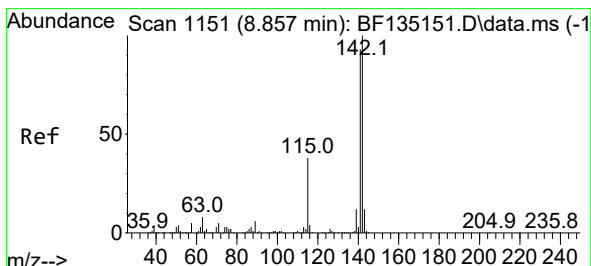
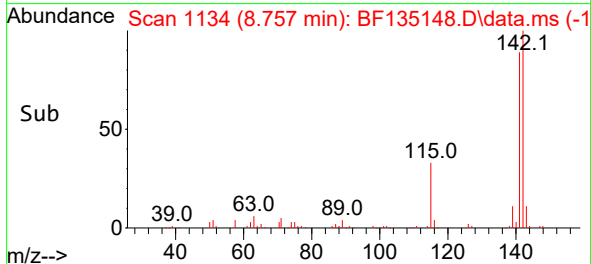
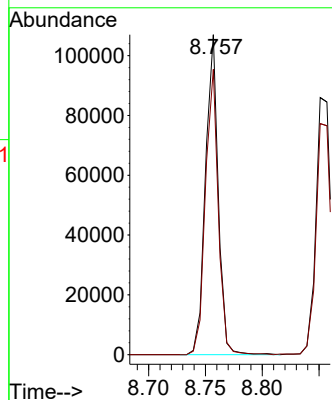
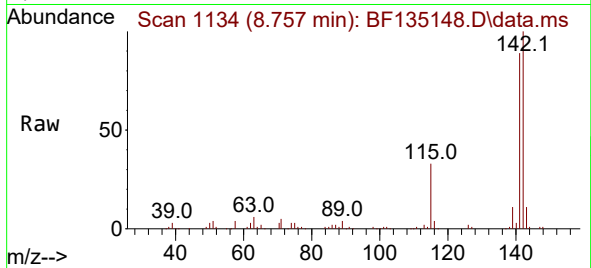




#37
2-Methylnaphthalene
Concen: 5.420 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

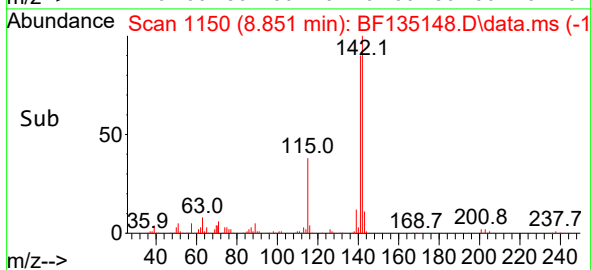
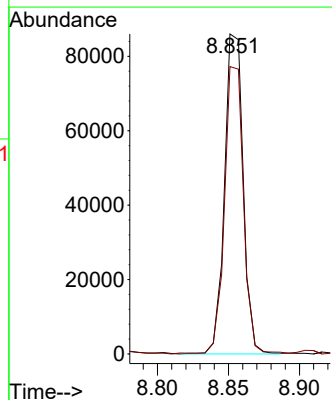
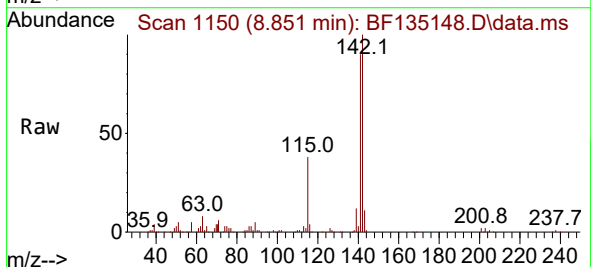
Instrument :
BNA_F
ClientSampleId :

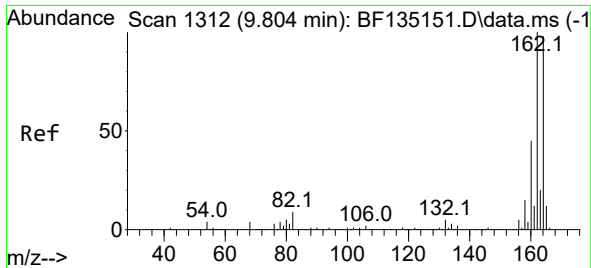
Tgt Ion:142 Resp: 83472
Ion Ratio Lower Upper
142 100
141 89.2 70.1 105.1



#38
1-Methylnaphthalene
Concen: 5.514 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:142 Resp: 78479
Ion Ratio Lower Upper
142 100
141 89.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1161

Delta R.T. -0.006 min

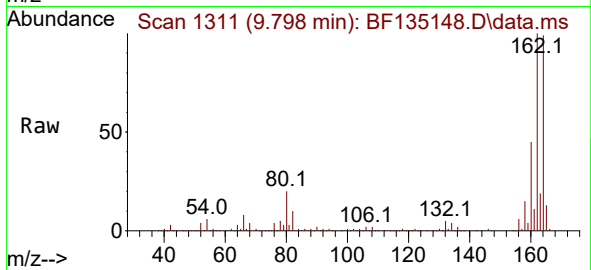
Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :



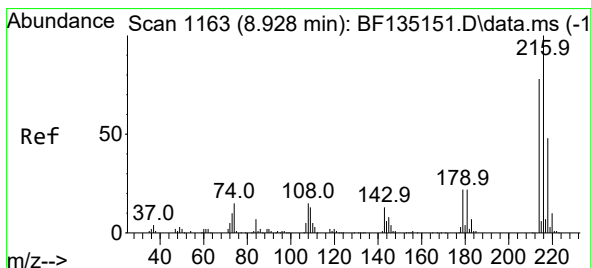
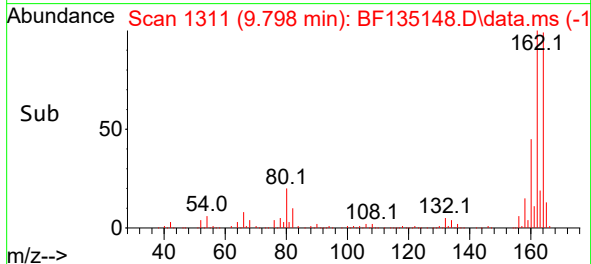
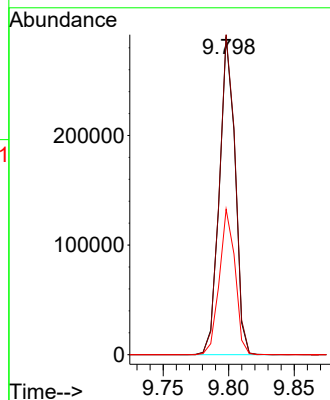
Tgt Ion:164 Resp: 240863

Ion Ratio Lower Upper

164 100

162 100.6 81.4 122.2

160 45.7 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.270 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Tgt Ion:216 Resp: 36915

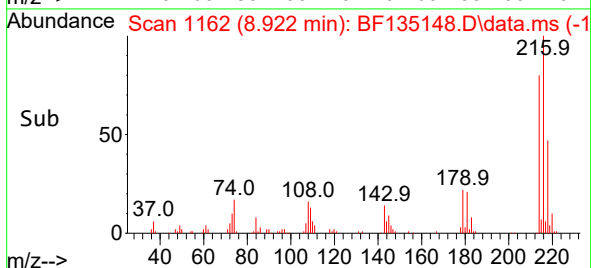
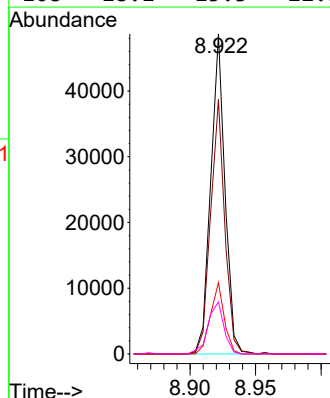
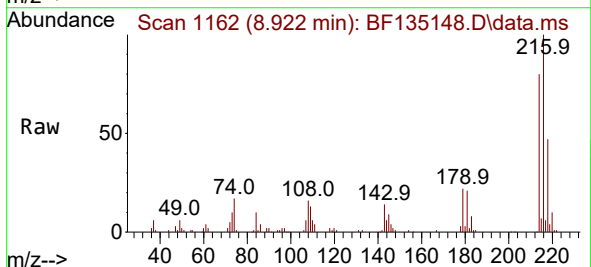
Ion Ratio Lower Upper

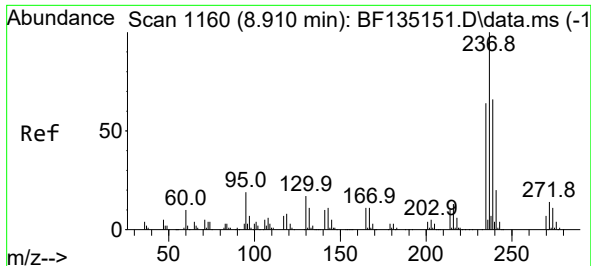
216 100

214 79.1 62.8 94.2

179 21.6 18.0 27.0

108 18.1 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 2.606 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF135148.D

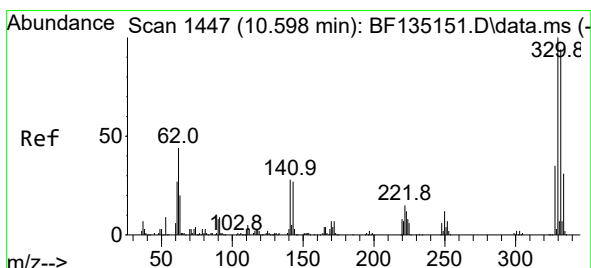
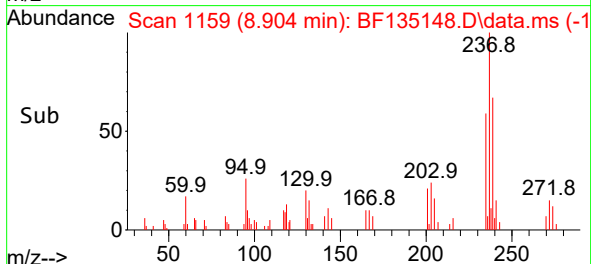
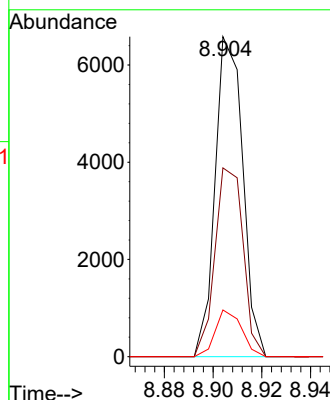
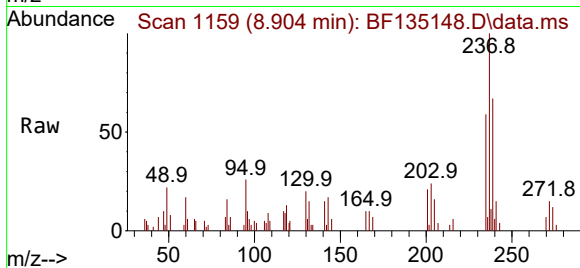
Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:237	Resp:	5187
Ion Ratio	Lower	Upper
237	100	
235	59.0	43.6 83.6
272	14.6	0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 10.865 ng

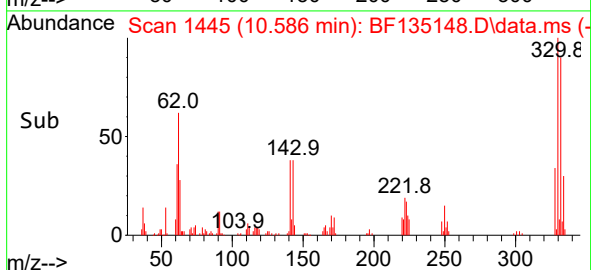
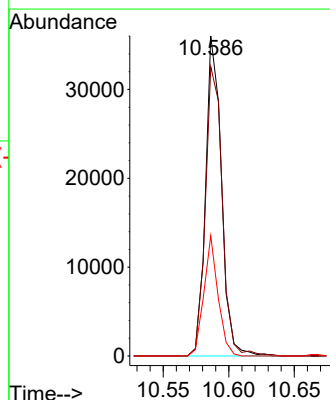
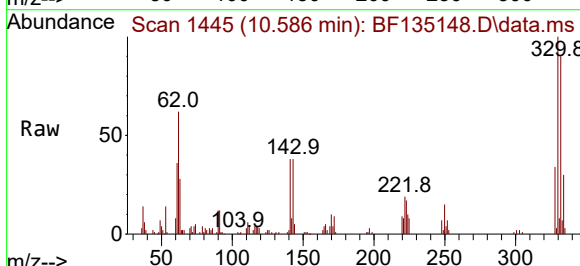
RT: 10.586 min Scan# 1445

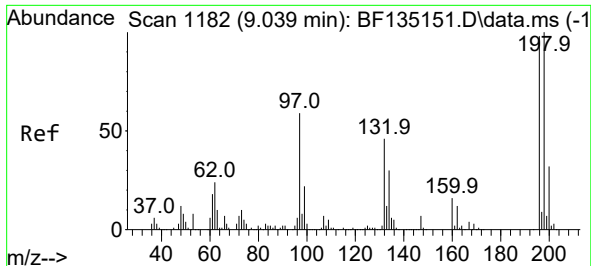
Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Tgt Ion:330	Resp:	30348
Ion Ratio	Lower	Upper
330	100	
332	96.4	76.4 114.6
141	33.5	25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 5.158 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

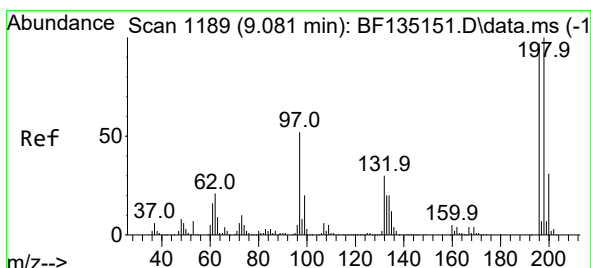
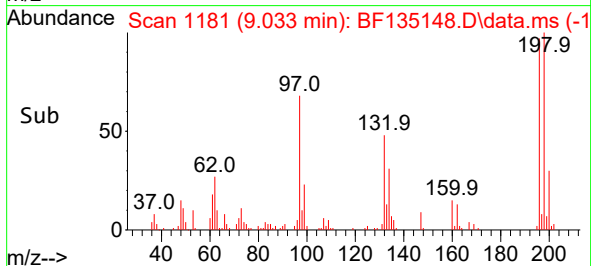
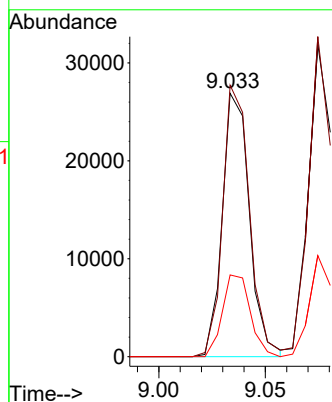
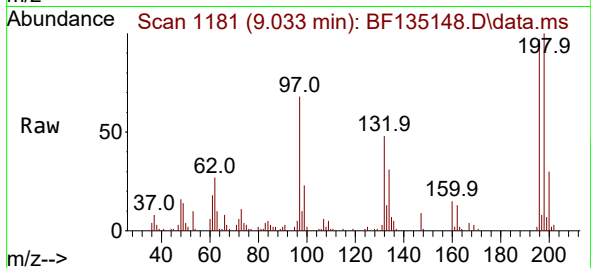
Tgt Ion:196 Resp: 23822

Ion Ratio Lower Upper

196 100

198 103.1 82.0 123.0

200 31.1 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 5.327 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Tgt Ion:196 Resp: 28589

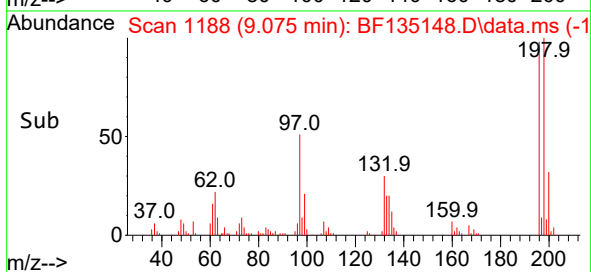
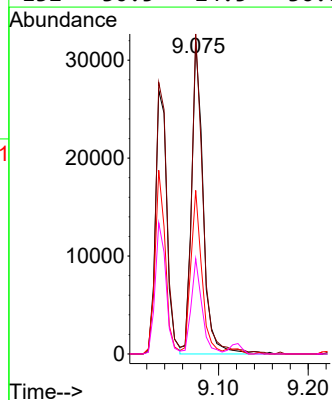
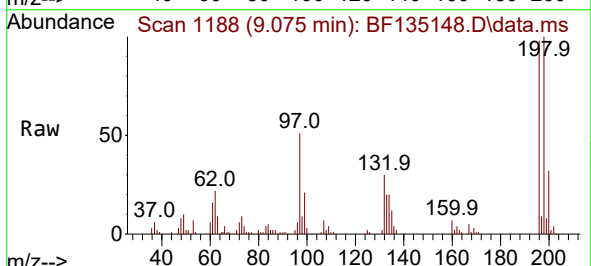
Ion Ratio Lower Upper

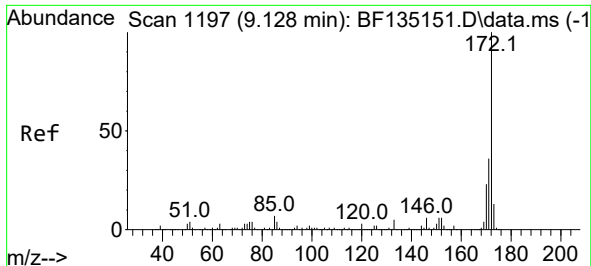
196 100

198 102.5 82.3 123.5

97 52.4 43.1 64.7

132 30.5 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 11.196 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

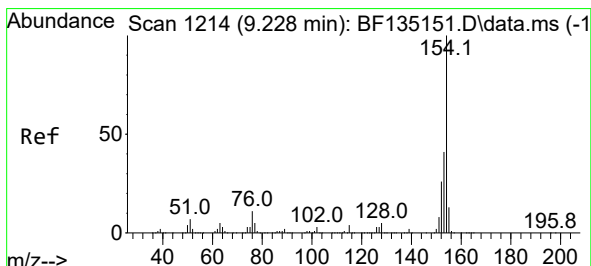
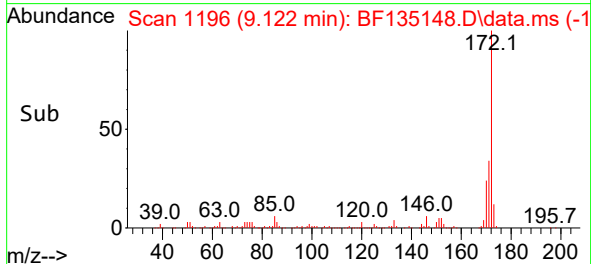
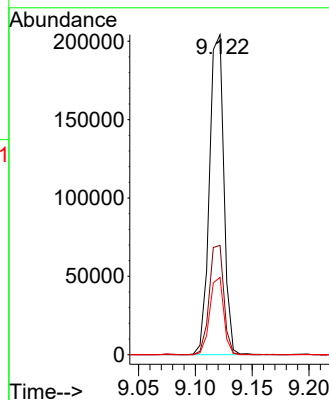
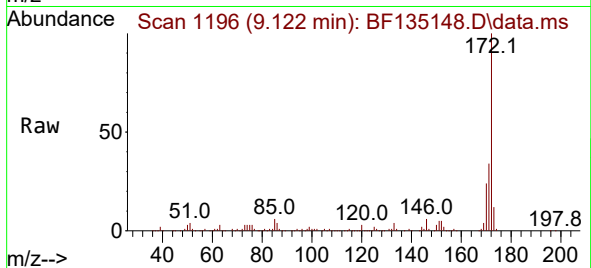
Tgt Ion:172 Resp: 179922

Ion Ratio Lower Upper

172 100

171 34.1 28.7 43.1

170 24.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 5.430 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

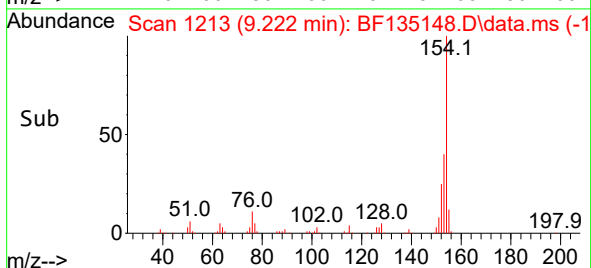
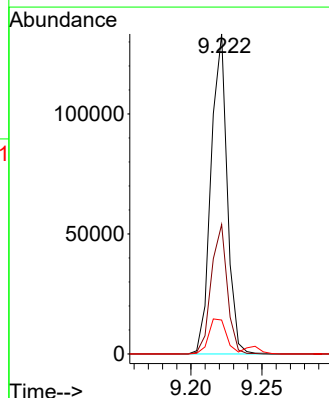
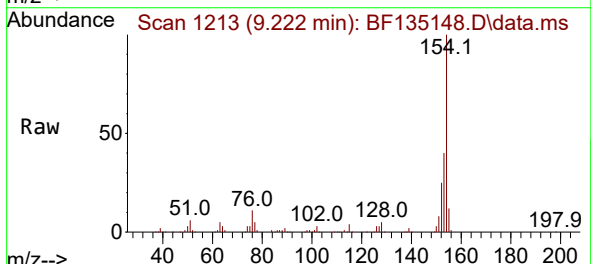
Tgt Ion:154 Resp: 105170

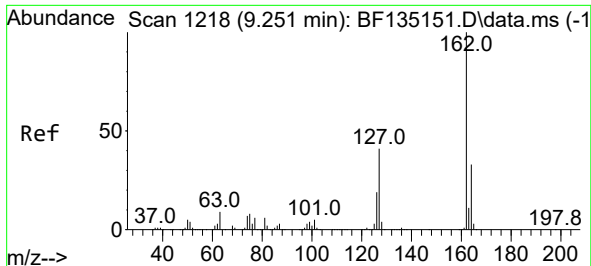
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 10.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 5.224 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

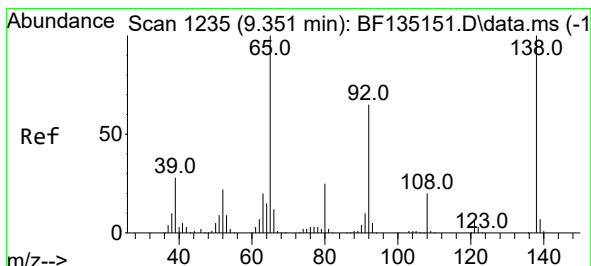
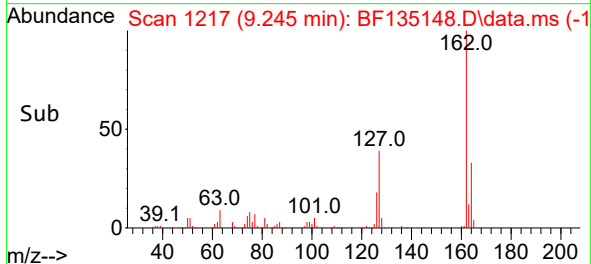
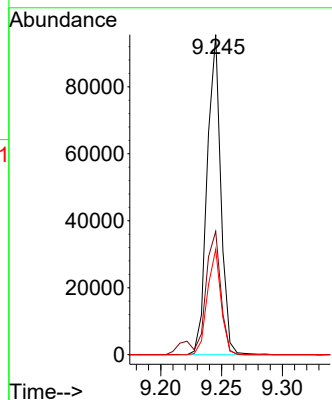
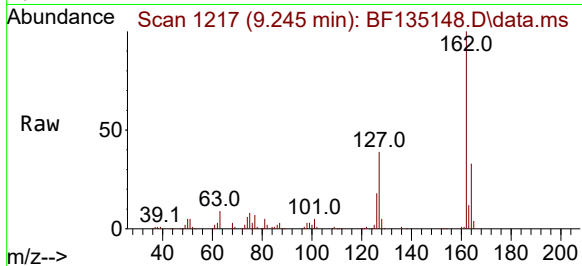
Tgt Ion:162 Resp: 74457

Ion Ratio Lower Upper

162 100

127 38.6 33.0 49.4

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 5.021 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

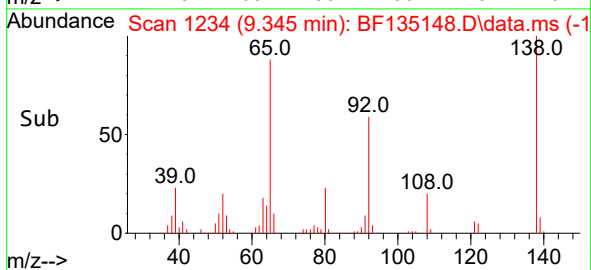
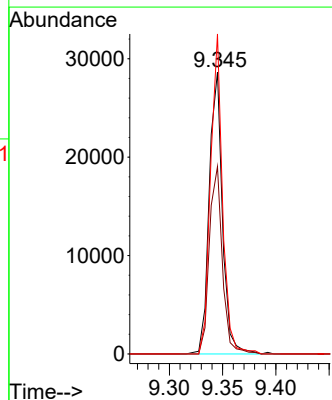
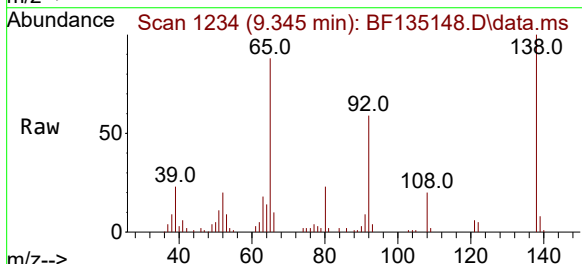
Tgt Ion: 65 Resp: 24765

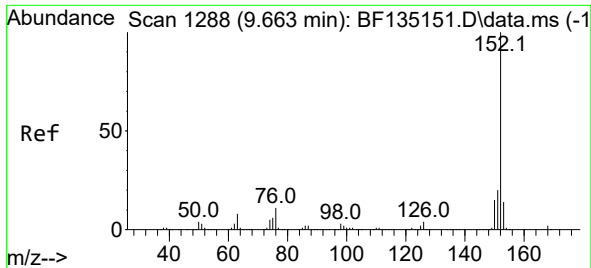
Ion Ratio Lower Upper

65 100

92 66.5 51.9 77.9

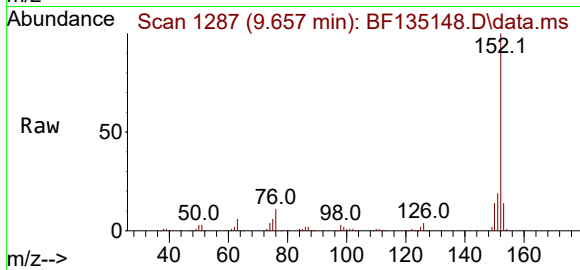
138 113.5 79.9 119.9



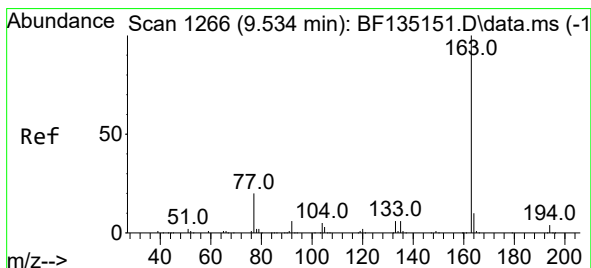
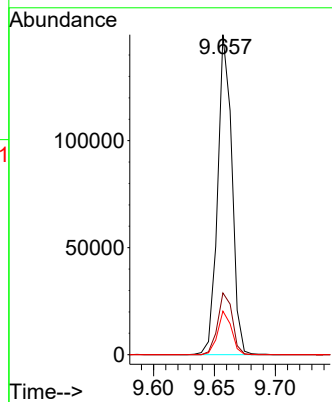
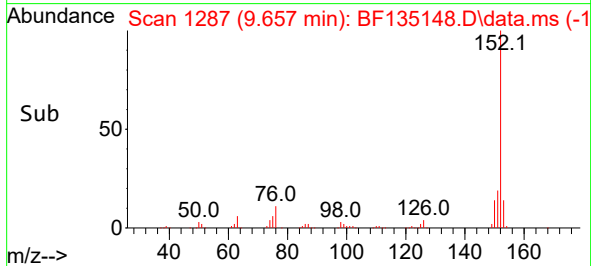


#49
Acenaphthylene
Concen: 5.441 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

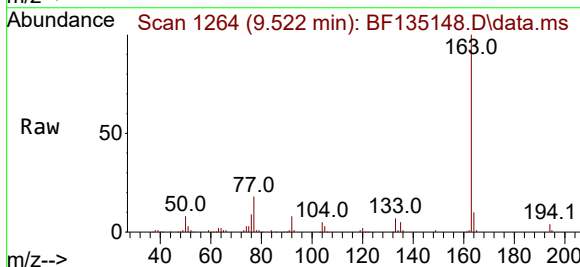
Instrument :
BNA_F
ClientSampleId :



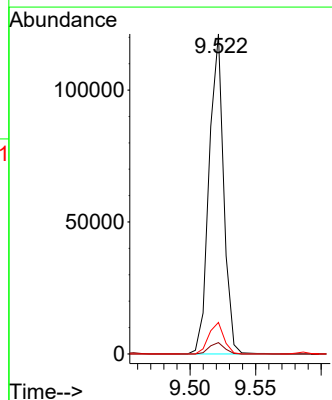
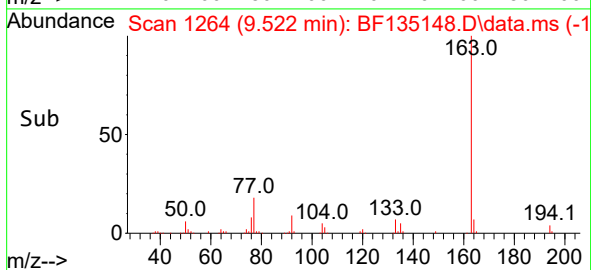
Tgt Ion:152 Resp: 121620
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 13.6 11.4 17.0

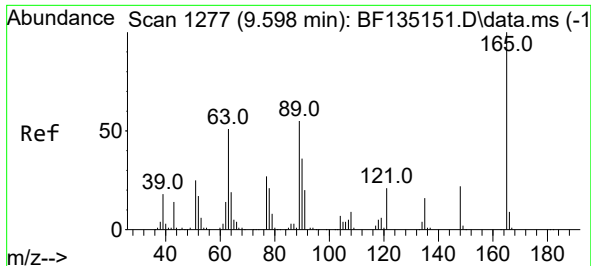


#50
Dimethylphthalate
Concen: 5.338 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21



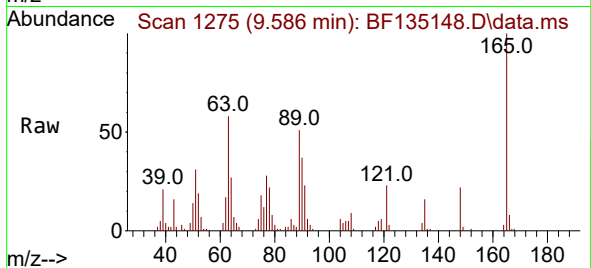
Tgt Ion:163 Resp: 93951
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.9 7.8 11.6



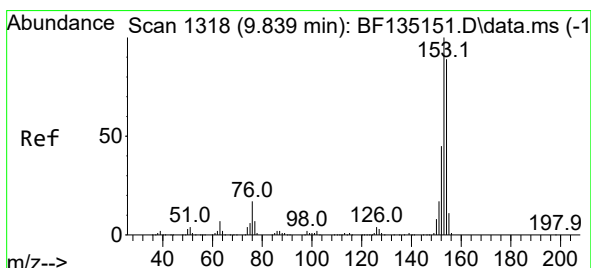
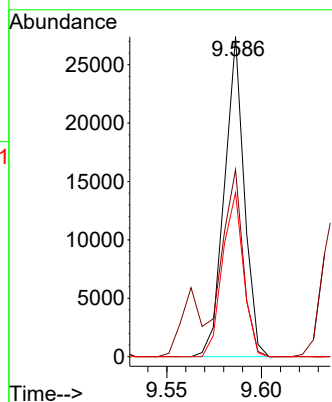
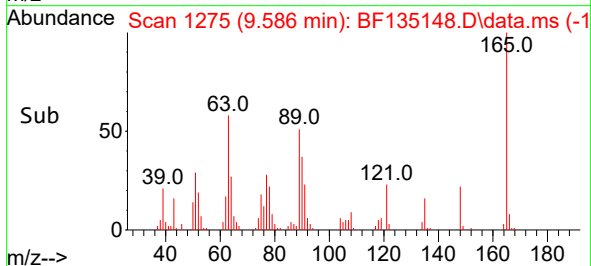


#51
2,6-Dinitrotoluene
Concen: 5.172 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

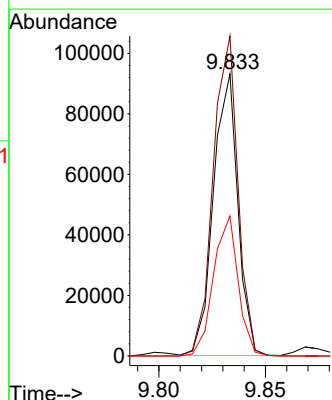
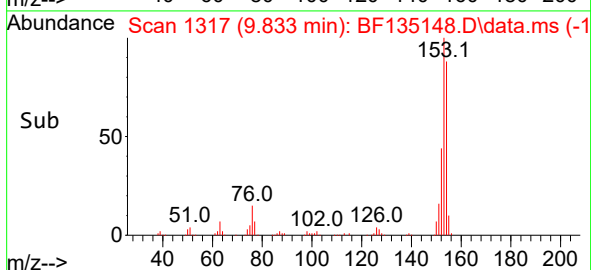
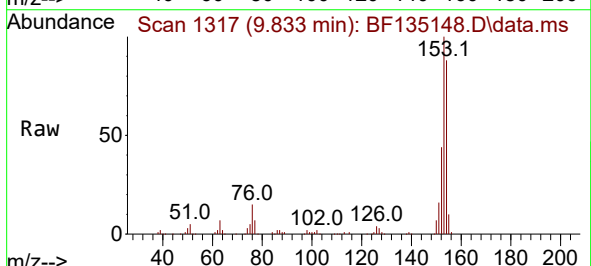


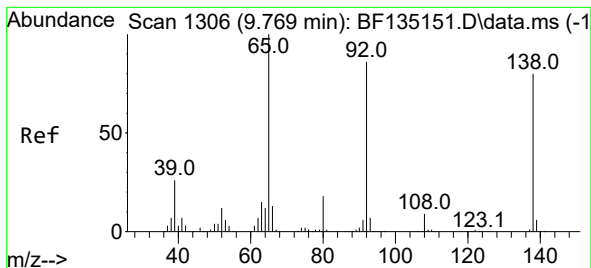
Tgt Ion:165 Resp: 19926
Ion Ratio Lower Upper
165 100
63 58.5 44.6 67.0
89 51.3 43.7 65.5



#52
Acenaphthene
Concen: 5.372 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:154 Resp: 74247
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.0
152 49.6 40.6 61.0





#53

3-Nitroaniline

Concen: 5.065 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

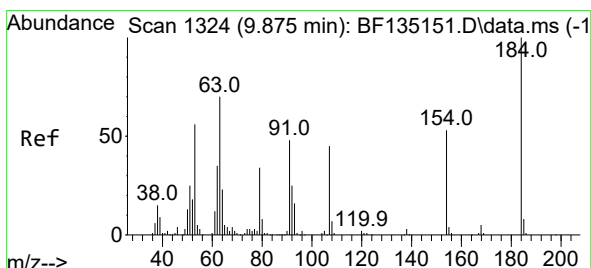
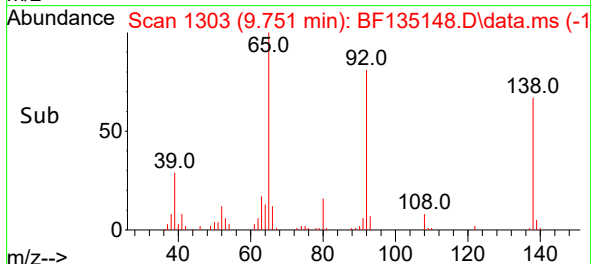
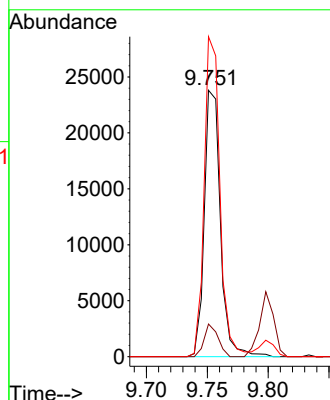
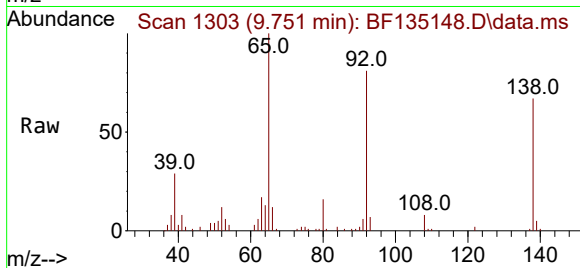
Tgt Ion:138 Resp: 21900

Ion Ratio Lower Upper

138 100

108 12.2 8.6 13.0

92 120.1 86.1 129.1



#54

2,4-Dinitrophenol

Concen: 3.348 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

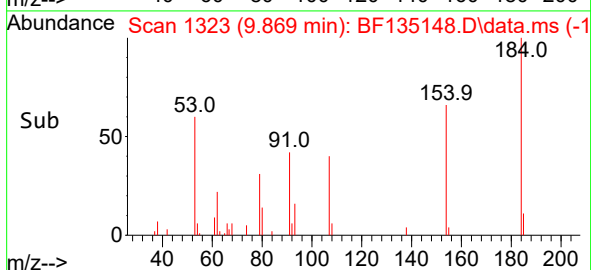
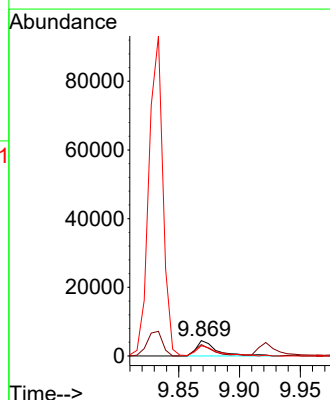
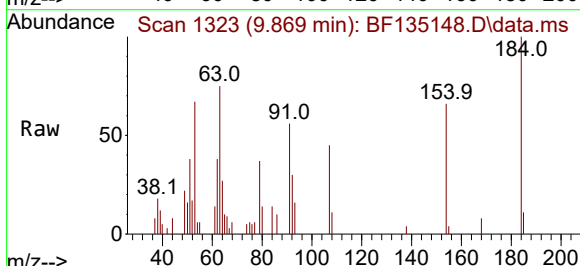
Tgt Ion:184 Resp: 5097

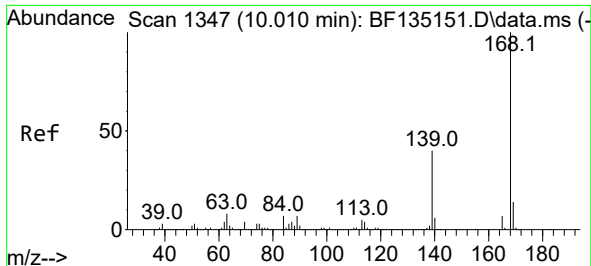
Ion Ratio Lower Upper

184 100

63 74.6 56.7 85.1

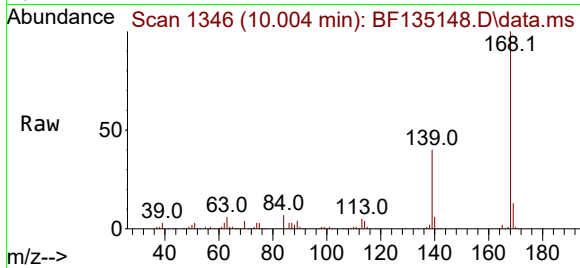
154 66.5 51.0 76.6



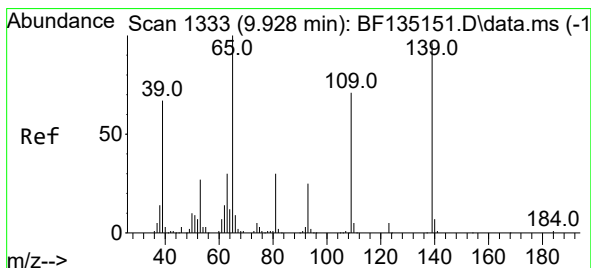
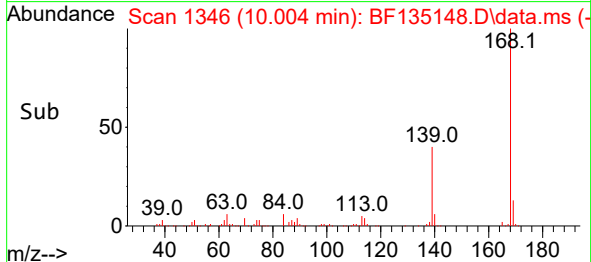
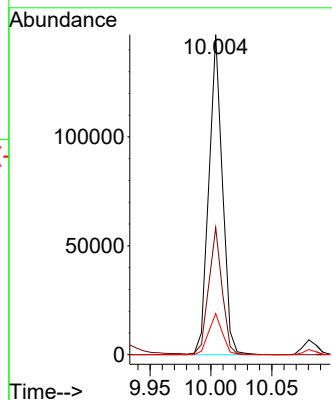


#55
Dibenzenofuran
Concen: 5.536 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

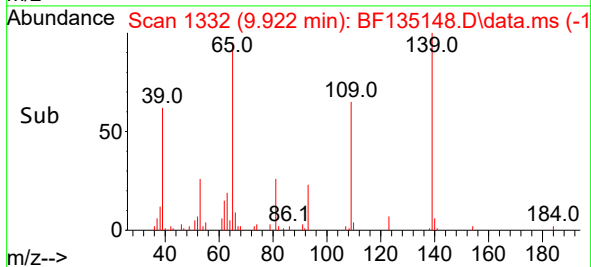
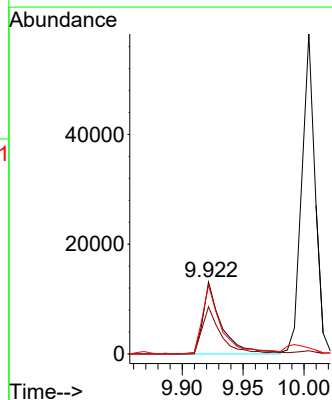
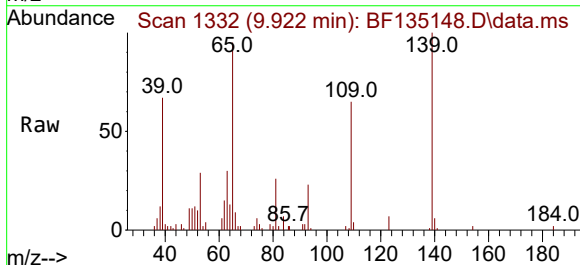


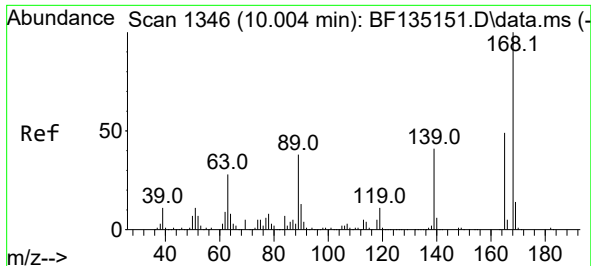
Tgt Ion:168 Resp: 113402
Ion Ratio Lower Upper
168 100
139 39.7 32.1 48.1
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 4.911 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

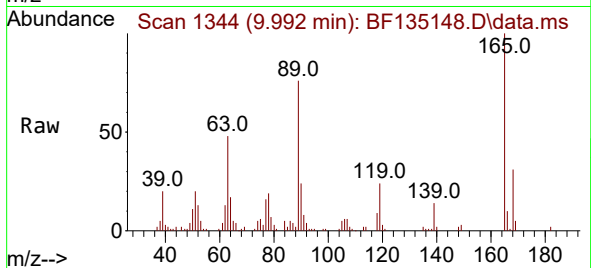
Tgt Ion:139 Resp: 13857
Ion Ratio Lower Upper
139 100
109 65.4 53.7 93.7
65 95.5 84.8 124.8



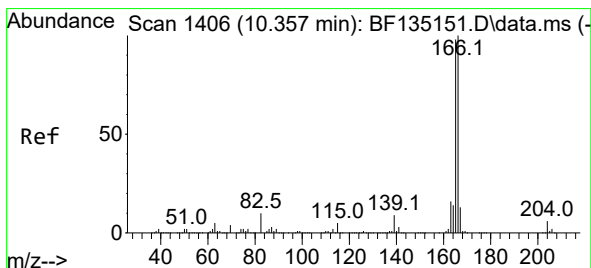
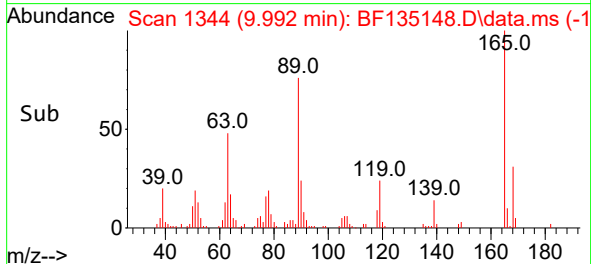
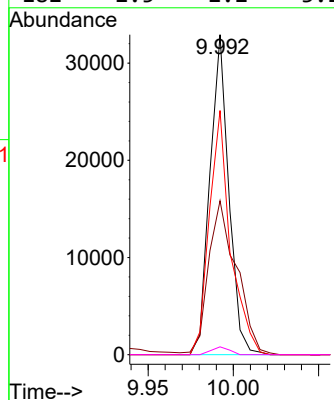


#57
2,4-Dinitrotoluene
Concen: 5.146 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

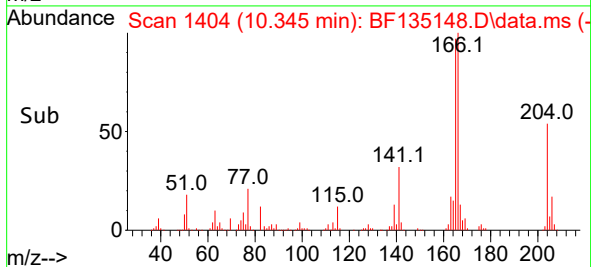
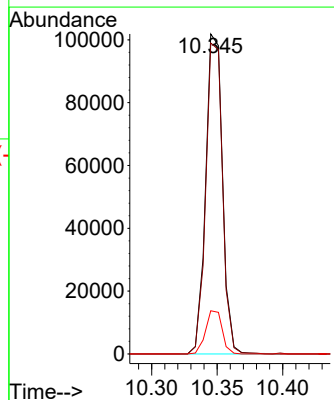
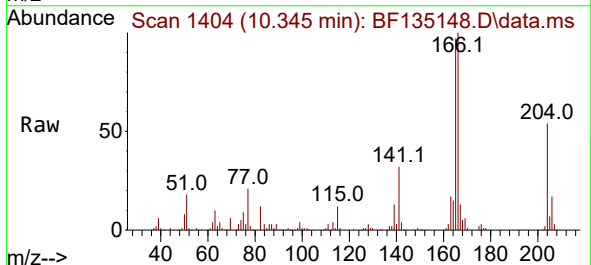


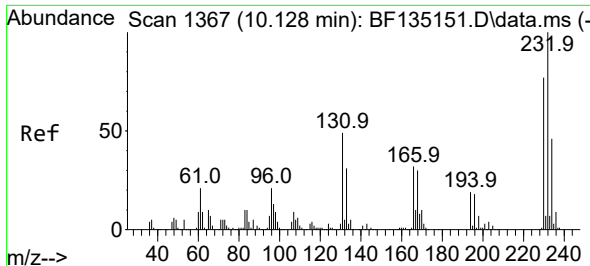
Tgt Ion:165 Resp: 25366
Ion Ratio Lower Upper
165 100
63 48.1 46.3 69.5
89 76.3 61.8 92.6
182 2.5 2.2 3.2



#58
Fluorene
Concen: 5.654 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

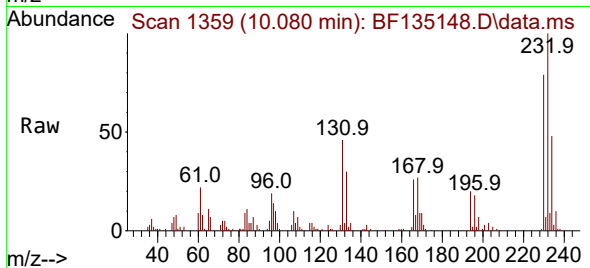
Tgt Ion:166 Resp: 91042
Ion Ratio Lower Upper
166 100
165 97.1 78.5 117.7
167 13.5 10.6 15.8



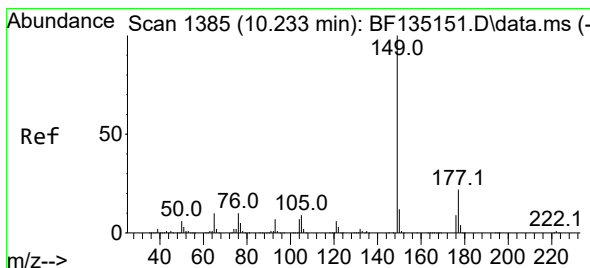
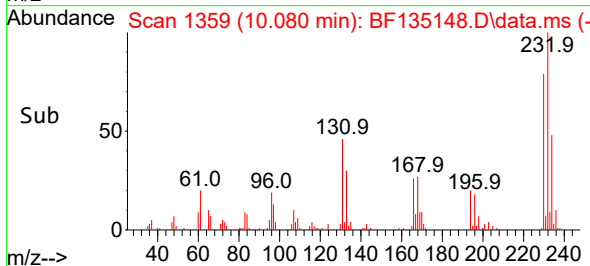
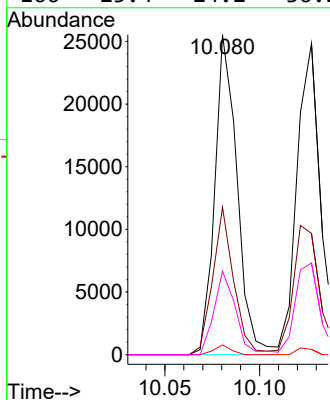


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.040 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Instrument :
BNA_F
ClientSampleId :

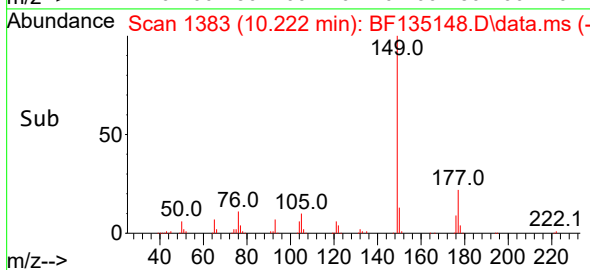
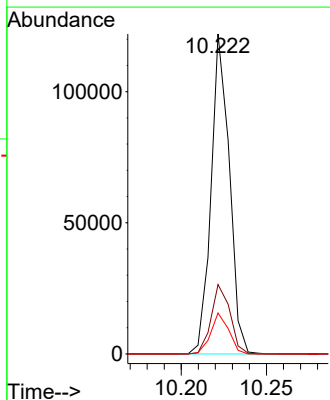
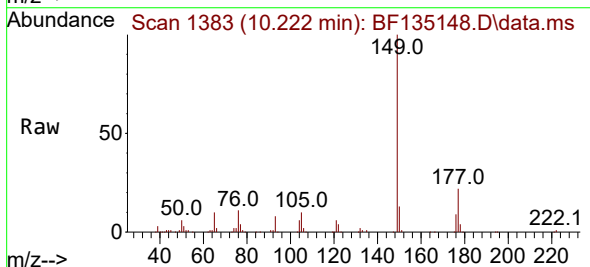


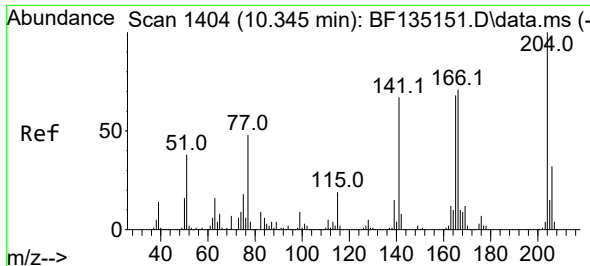
Tgt Ion:232 Resp: 21062
Ion Ratio Lower Upper
232 100
131 43.2 36.7 55.1
130 2.3 2.1 3.1
166 25.4 24.2 36.2



#60
Diethylphthalate
Concen: 5.433 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:149 Resp: 90803
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.8 9.9 14.9

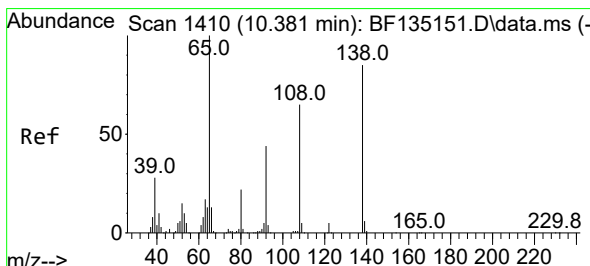
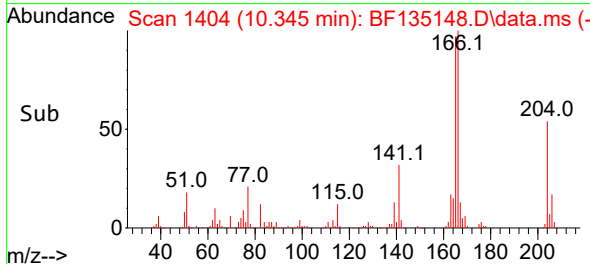
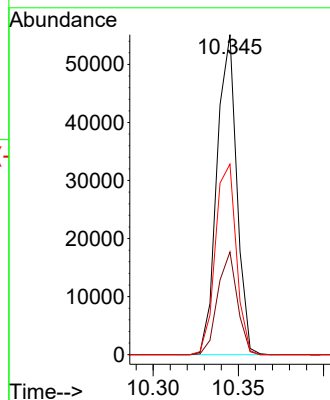
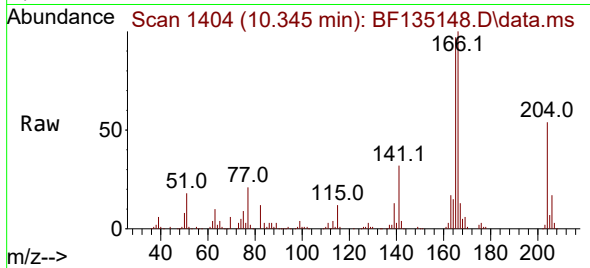




#61
4-Chlorophenyl-phenylether
Concen: 5.632 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

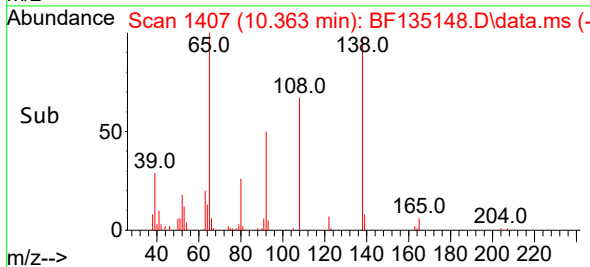
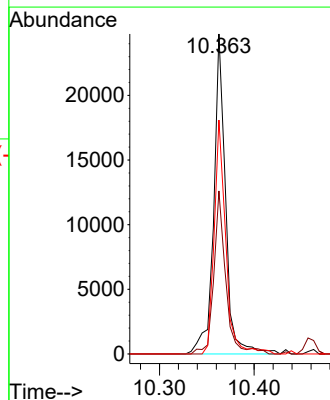
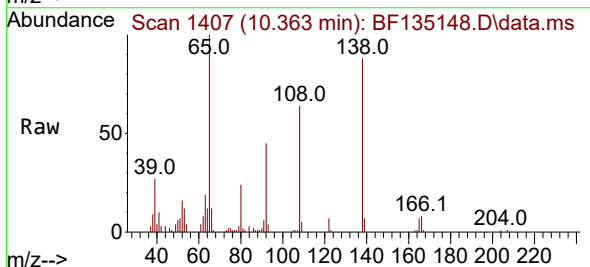
Instrument :
BNA_F
ClientSampleId :

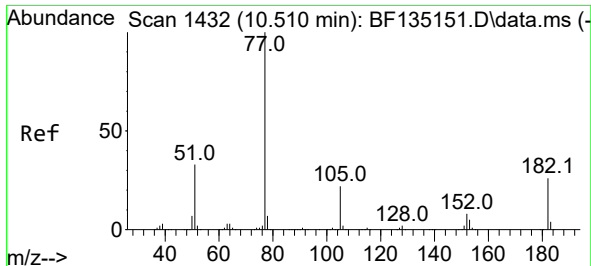
Tgt Ion:204 Resp: 44611
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 59.5 53.9 80.9



#62
4-Nitroaniline
Concen: 5.080 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion:138 Resp: 21445
Ion Ratio Lower Upper
138 100
92 51.0 31.7 71.7
108 73.1 56.9 96.9

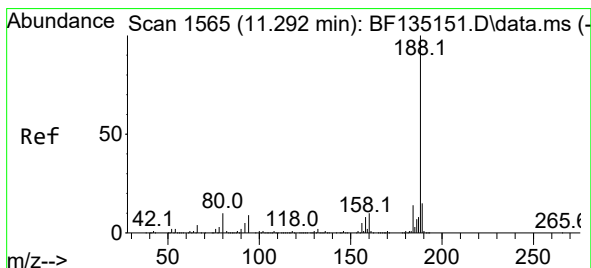
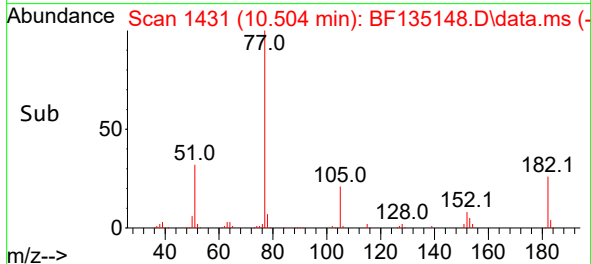
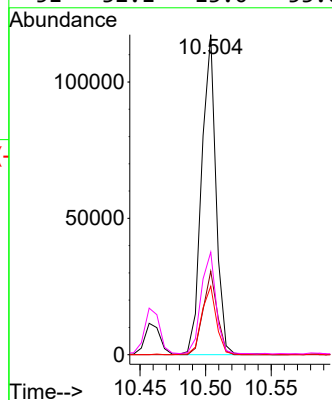
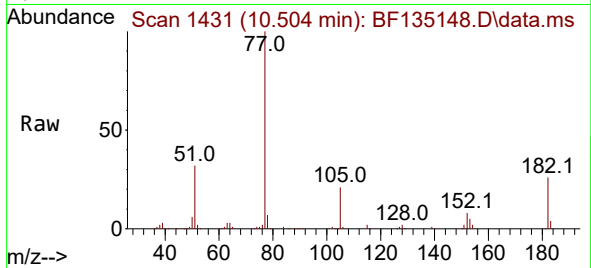




#63
Azobenzene
Concen: 5.415 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

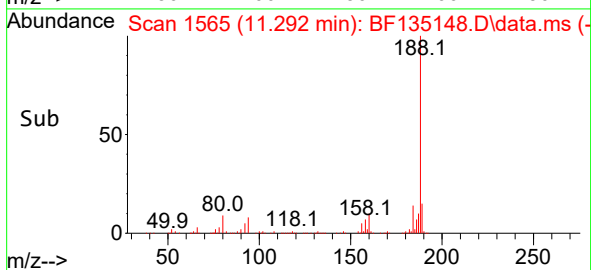
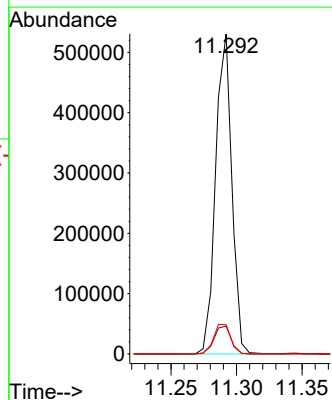
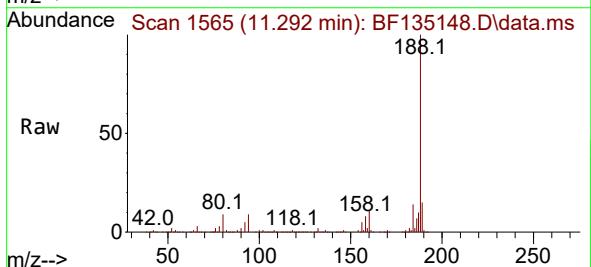
Instrument :
BNA_F
ClientSampleId :

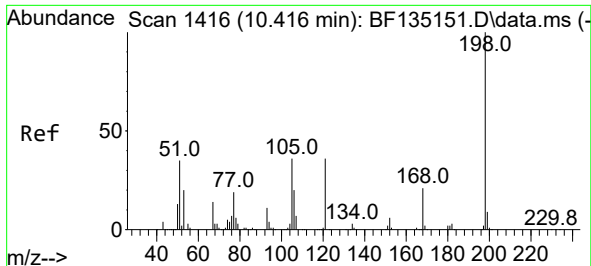
Tgt Ion: 77	Resp: 89497
Ion Ratio	Lower Upper
77 100	
182 26.1	5.8 45.8
105 21.4	2.3 42.3
51 32.1	13.0 53.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

Tgt Ion: 188	Resp: 455545
Ion Ratio	Lower Upper
188 100	
94 8.7	7.4 11.2
80 9.2	8.2 12.2

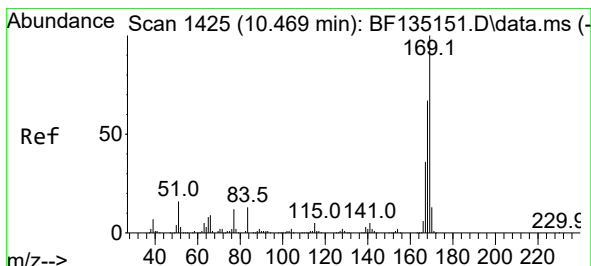
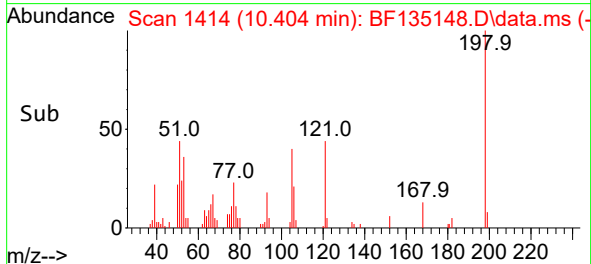
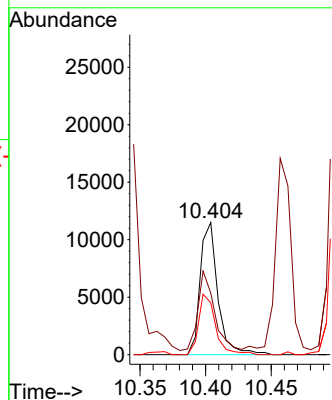
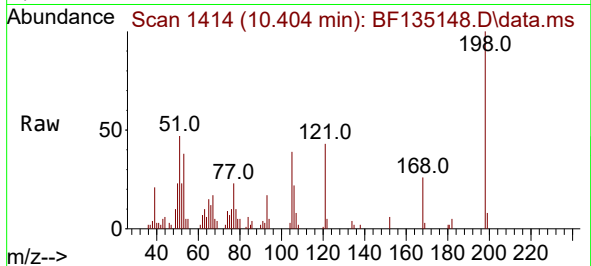




#65
4,6-Dinitro-2-methylphenol
Concen: 4.149 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

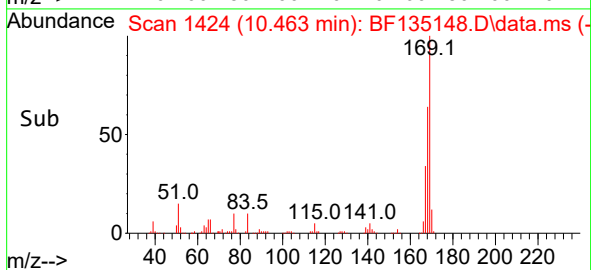
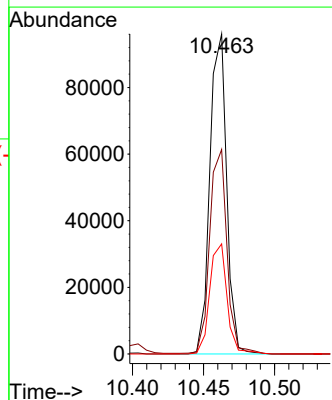
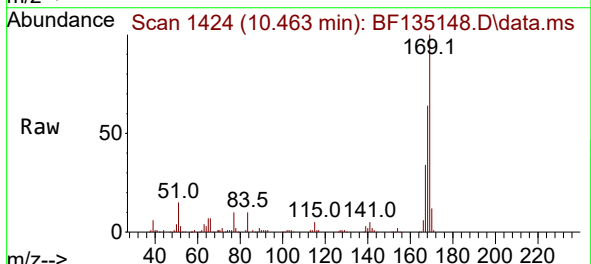
Instrument :
BNA_F
ClientSampleId :

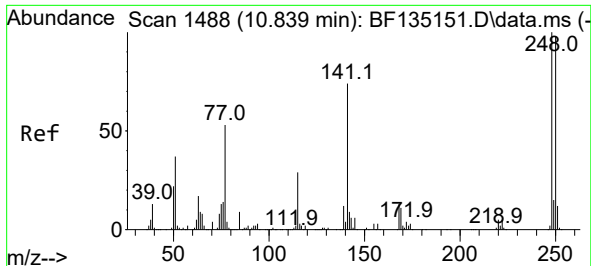
Tgt Ion:198 Resp: 10756
Ion Ratio Lower Upper
198 100
51 46.6 19.9 59.9
105 39.3 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 5.397 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

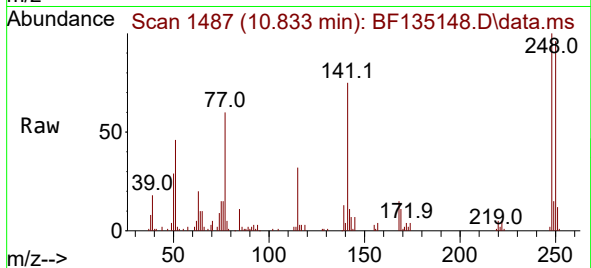
Tgt Ion:169 Resp: 78770
Ion Ratio Lower Upper
169 100
168 63.9 53.6 80.4
167 34.4 29.0 43.4



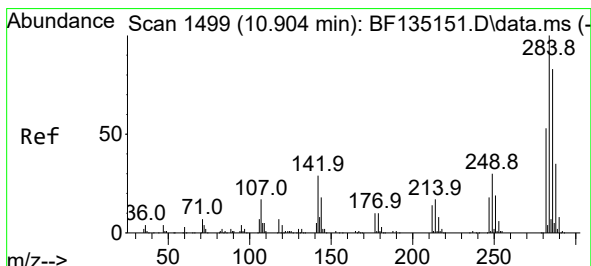
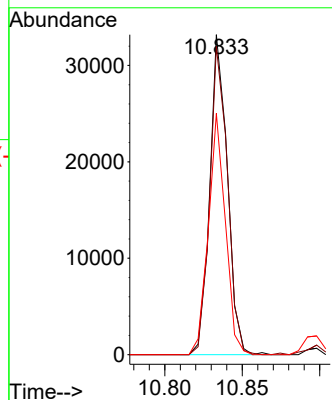
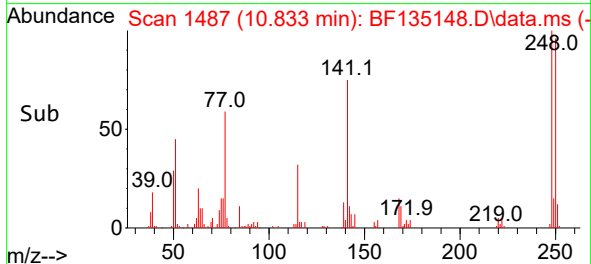


#67
4-Bromophenyl-phenylether
Concen: 5.300 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

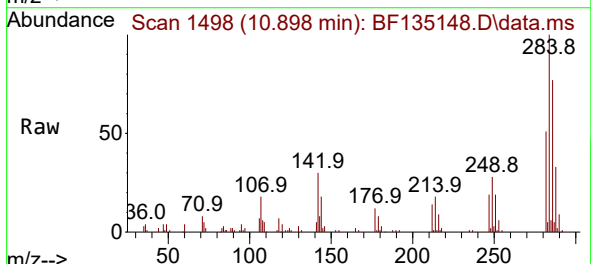
Instrument :
BNA_F
ClientSampleId :



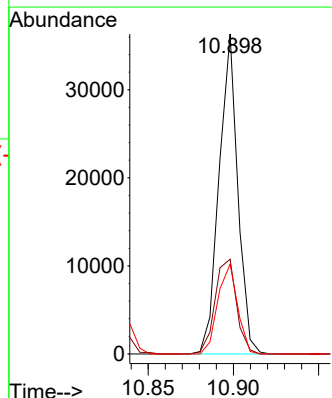
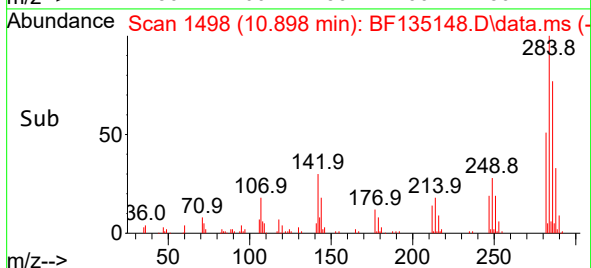
Tgt Ion:248 Resp: 26196
Ion Ratio Lower Upper
248 100
250 96.3 78.5 117.7
141 75.4 59.2 88.8

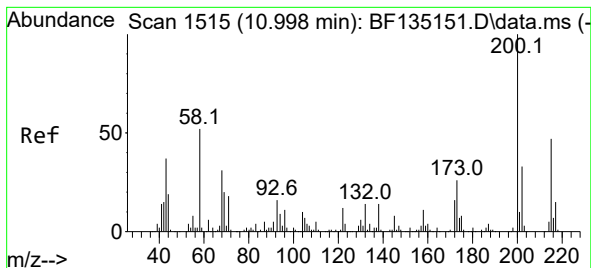


#68
Hexachlorobenzene
Concen: 5.256 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21



Tgt Ion:284 Resp: 27780
Ion Ratio Lower Upper
284 100
142 29.6 23.0 34.4
249 28.1 23.7 35.5





#69

Atrazine

Concen: 6.126 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

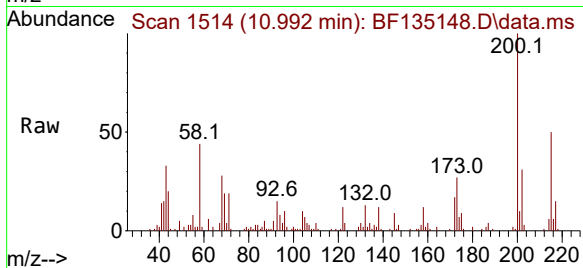
Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :



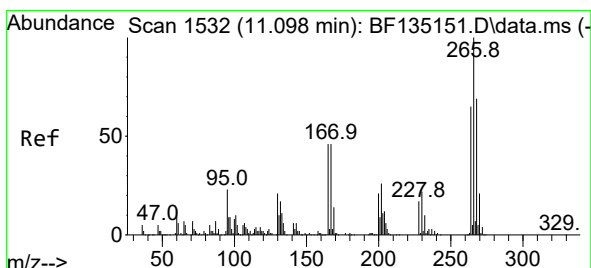
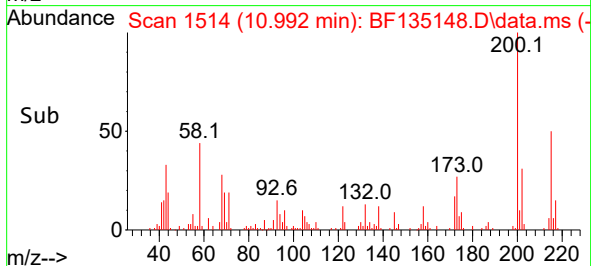
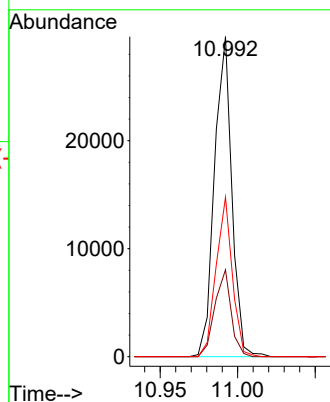
Tgt Ion:200 Resp: 23079

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

215 49.9 26.7 66.7



#70

Pentachlorophenol

Concen: 4.709 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

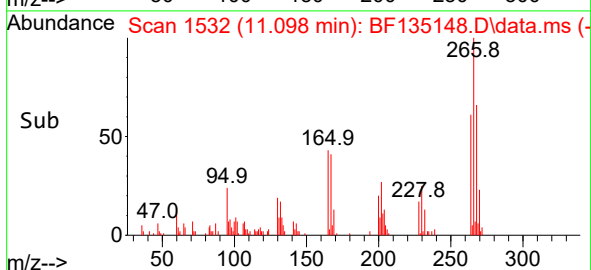
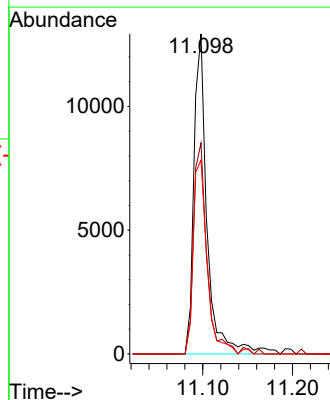
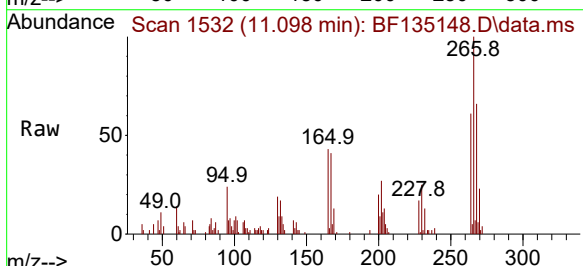
Tgt Ion:266 Resp: 13247

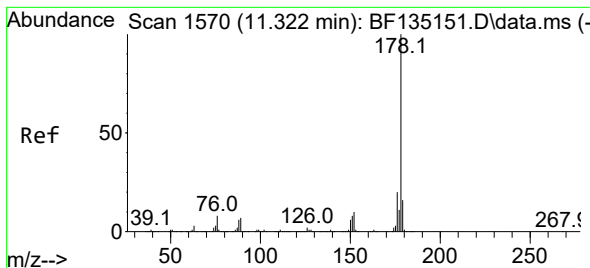
Ion Ratio Lower Upper

266 100

268 65.9 54.8 82.2

264 60.6 51.8 77.8





#71

Phenanthrene

Concen: 5.527 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

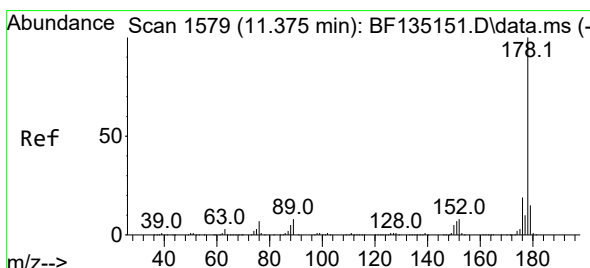
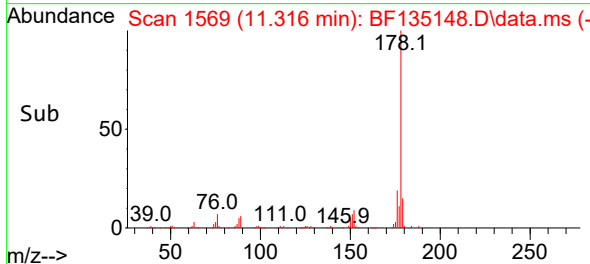
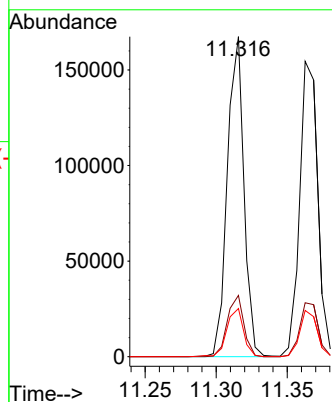
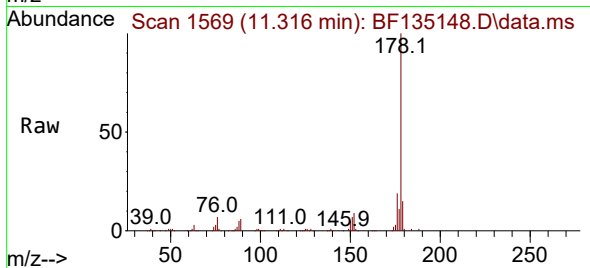
Tgt Ion:178 Resp: 136126

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.1 12.5 18.7



#72

Anthracene

Concen: 5.468 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.012 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

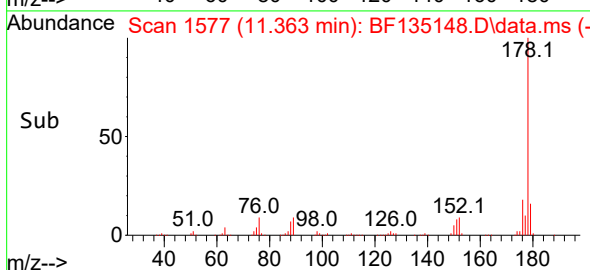
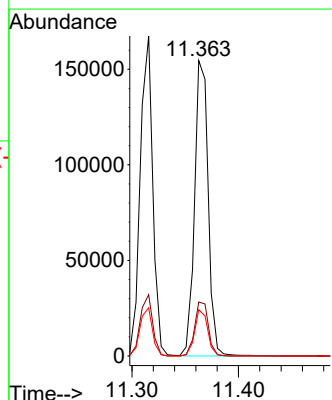
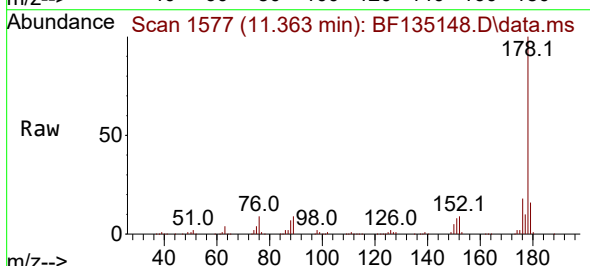
Tgt Ion:178 Resp: 137456

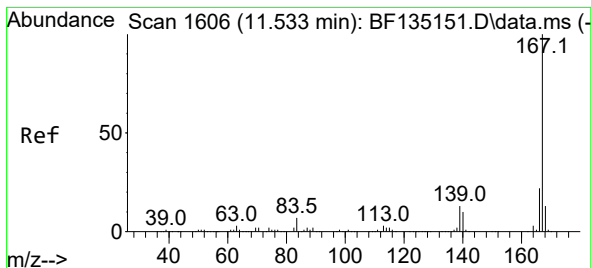
Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

179 15.7 12.1 18.1





#73

Carbazole

Concen: 5.386 ng

RT: 11.521 min Scan# 1

Delta R.T. -0.012 min

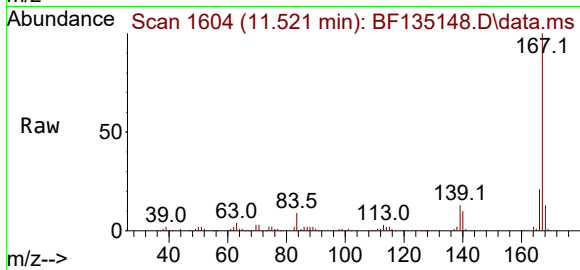
Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :



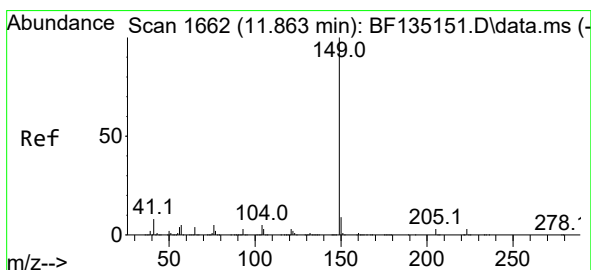
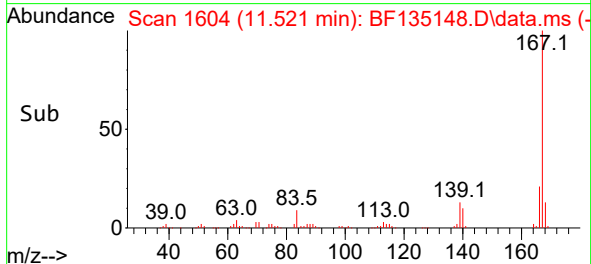
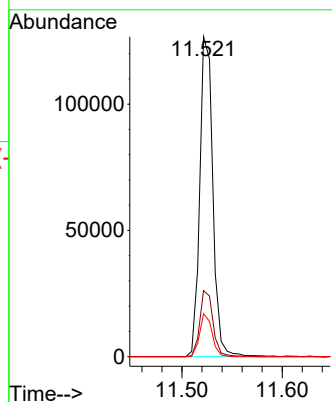
Tgt Ion:167 Resp: 115307

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.0

139 13.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 5.316 ng

RT: 11.863 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

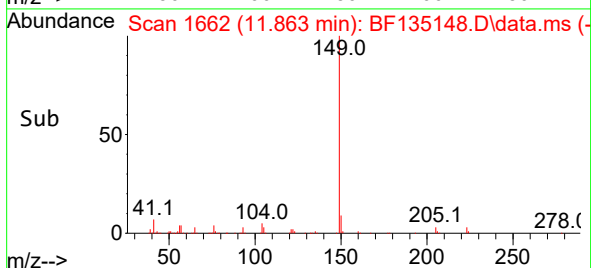
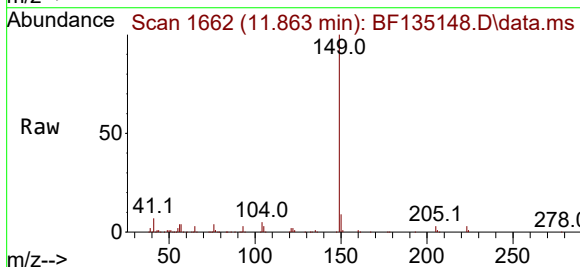
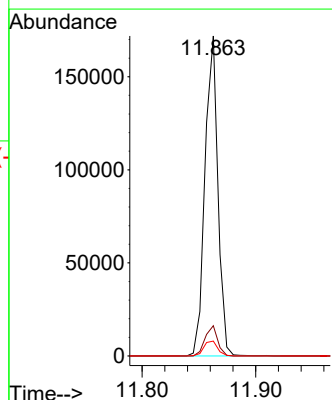
Tgt Ion:149 Resp: 135392

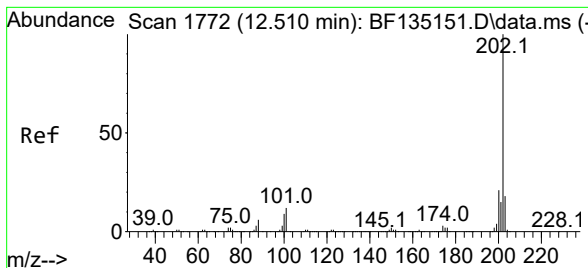
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.7 4.2 6.4





#75

Fluoranthene

Concen: 5.552 ng

RT: 12.510 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

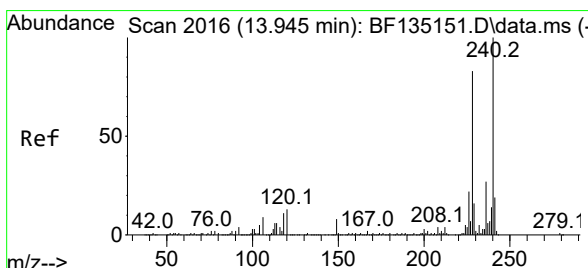
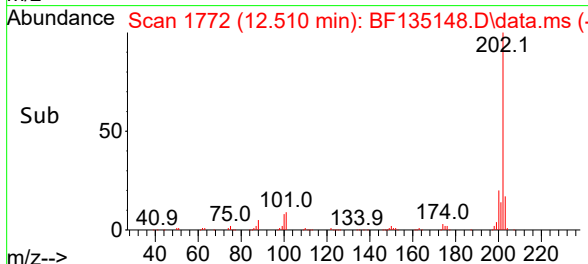
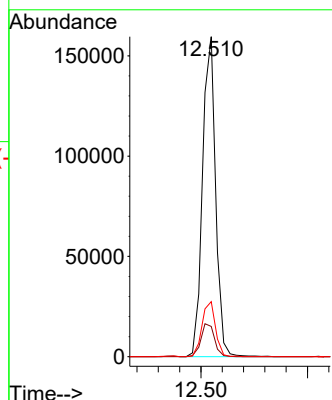
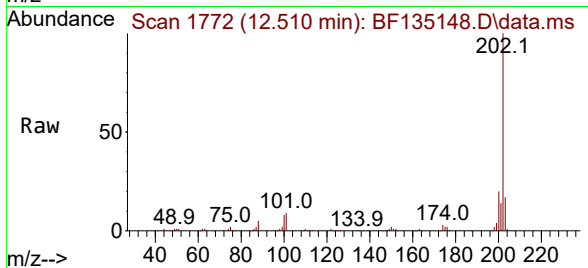
Tgt Ion:202 Resp: 136582

Ion Ratio Lower Upper

202 100

101 9.5 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: BF135148.D

Acq: 08 Sep 2023 16:21

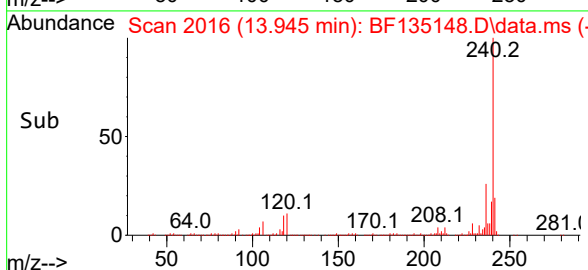
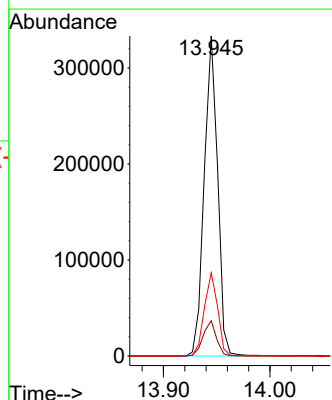
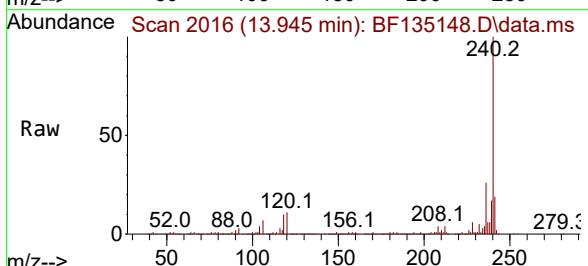
Tgt Ion:240 Resp: 292177

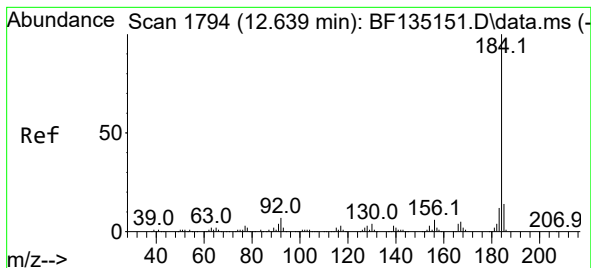
Ion Ratio Lower Upper

240 100

120 11.0 10.2 15.4

236 26.0 21.4 32.2





#77

Benzidine

Concen: 6.899 ng

RT: 12.639 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

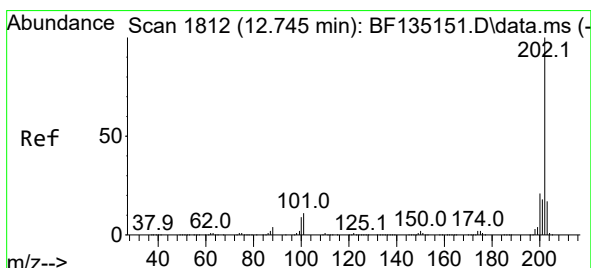
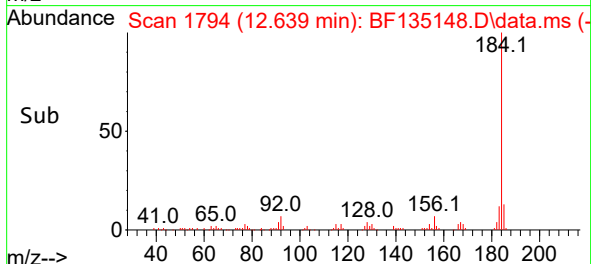
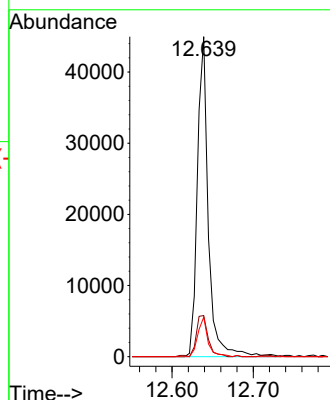
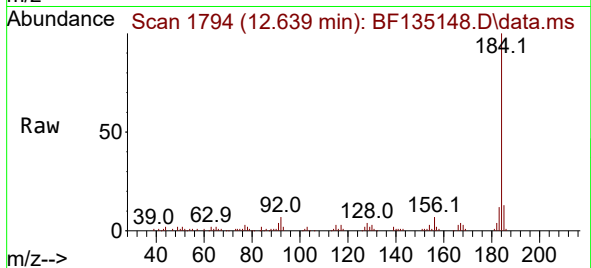
Tgt Ion:184 Resp: 42322

Ion Ratio Lower Upper

184 100

185 12.8 11.5 17.3

183 12.3 9.5 14.3



#78

Pyrene

Concen: 4.937 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

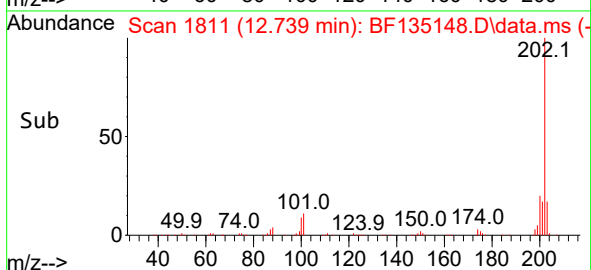
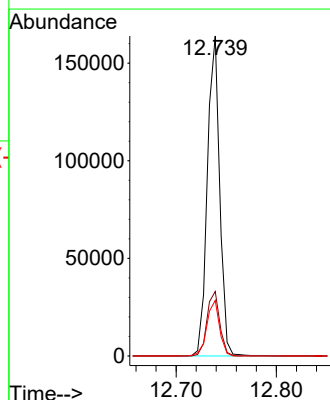
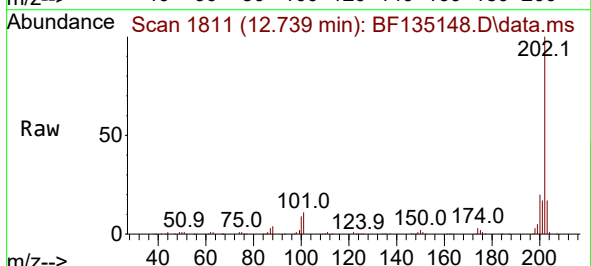
Tgt Ion:202 Resp: 140617

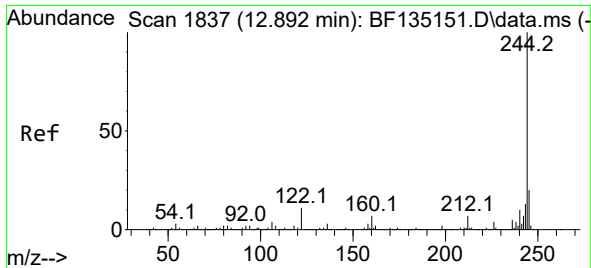
Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

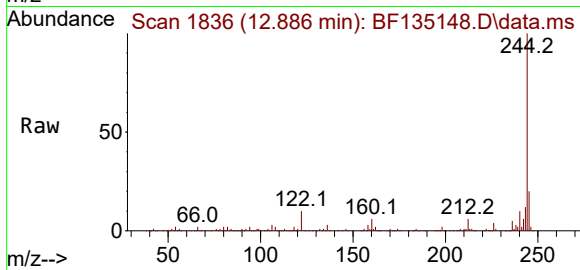
203 17.3 13.6 20.4



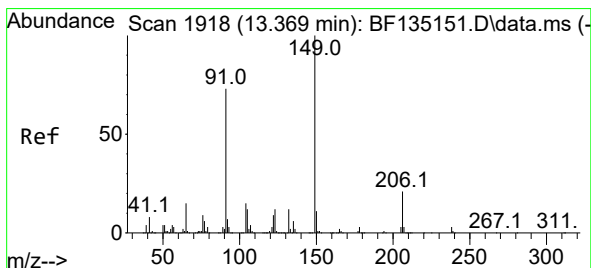
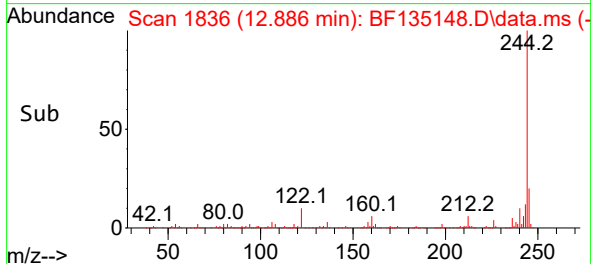
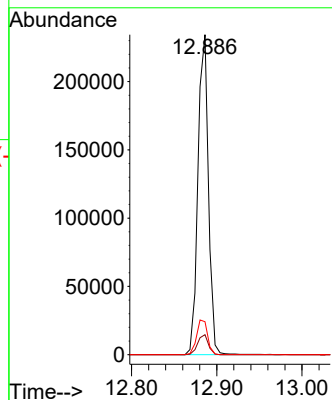


#79
 Terphenyl-d14
 Concen: 10.295 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

Instrument :
 BNA_F
 ClientSampleId :

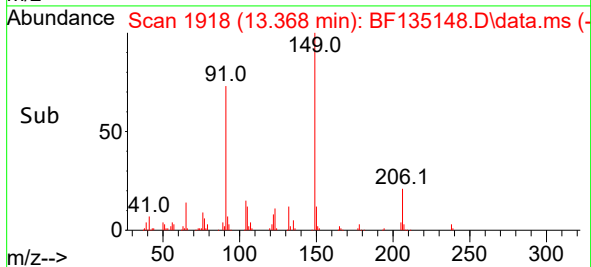
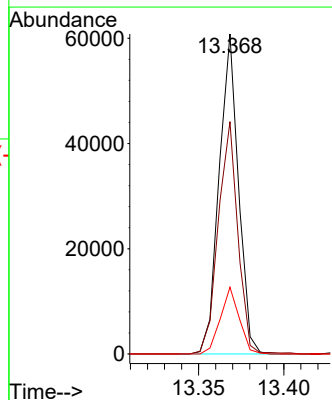
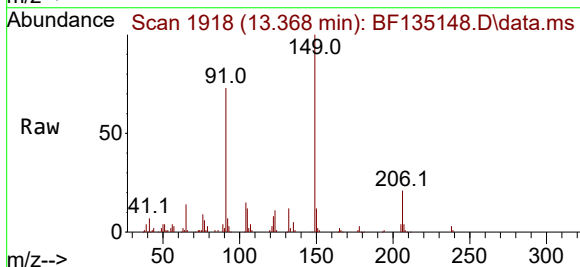


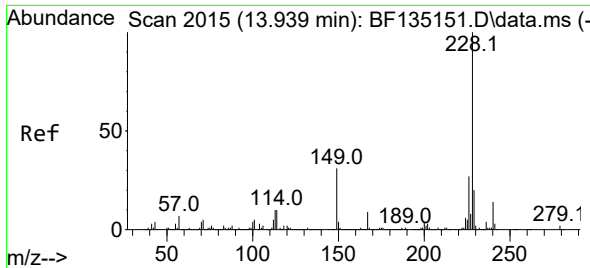
Tgt Ion:244 Resp: 200631
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 10.3 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 4.836 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

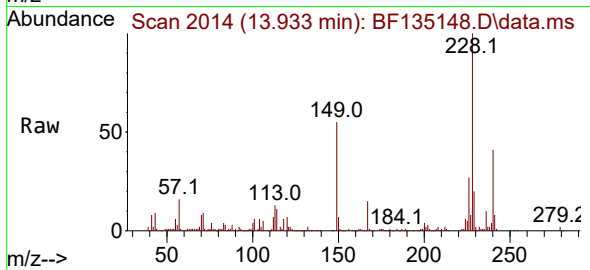
Tgt Ion:149 Resp: 47993
 Ion Ratio Lower Upper
 149 100
 91 72.6 58.2 87.2
 206 20.9 17.1 25.7



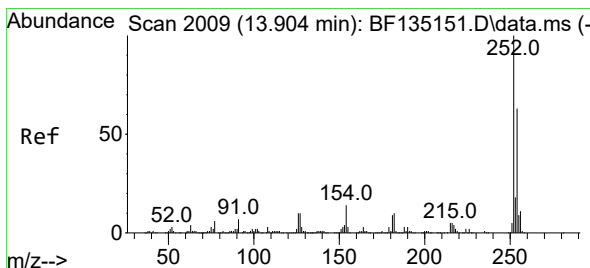
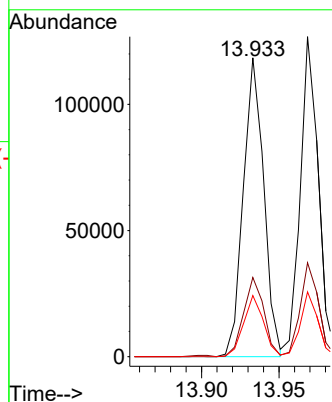
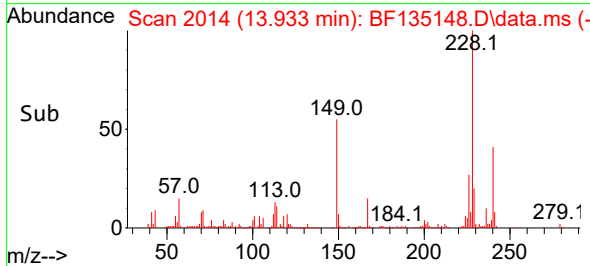


#81
Benzo(a)anthracene
Concen: 5.369 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21

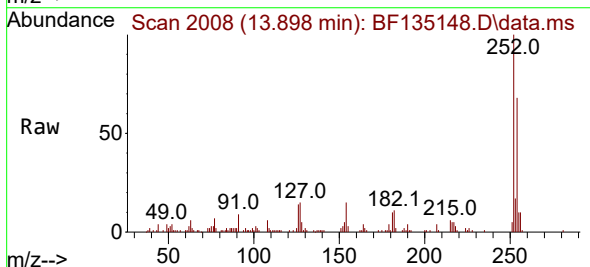
Instrument :
BNA_F
ClientSampleId :



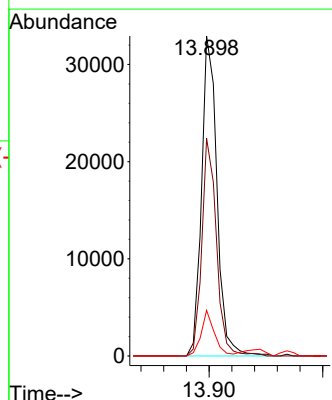
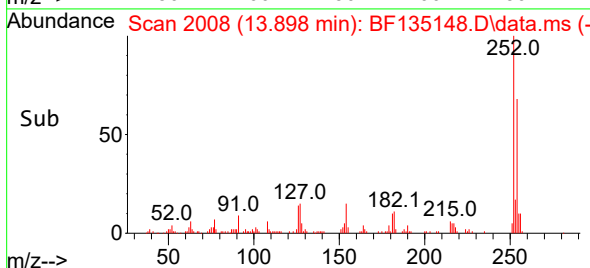
Tgt Ion:228 Resp: 108719
Ion Ratio Lower Upper
228 100
226 26.5 21.3 31.9
229 20.5 15.6 23.4

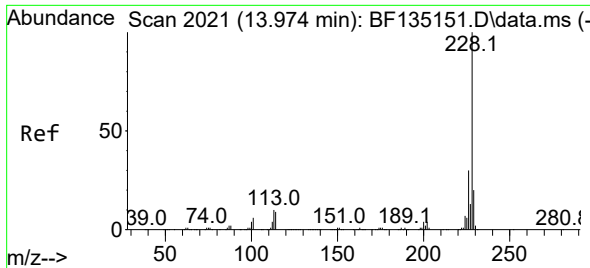


#82
3,3'-Dichlorobenzidine
Concen: 5.111 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 16:21



Tgt Ion:252 Resp: 31056
Ion Ratio Lower Upper
252 100
254 68.0 50.7 76.1
126 14.3 8.0 12.0#





#83

Chrysene

Concen: 5.262 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

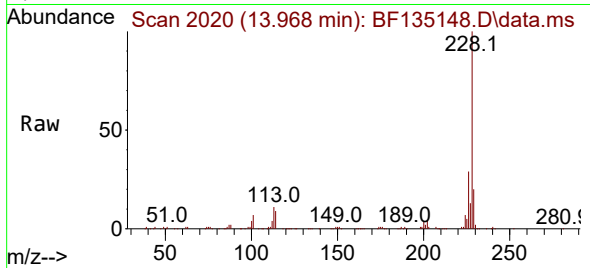
Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :



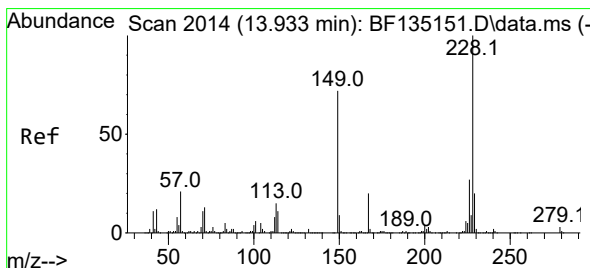
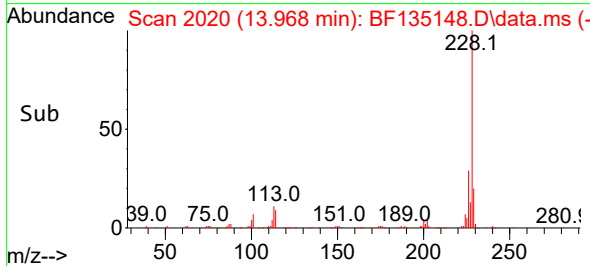
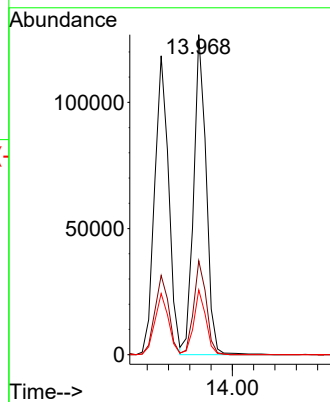
Tgt Ion:228 Resp: 103295

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.019 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

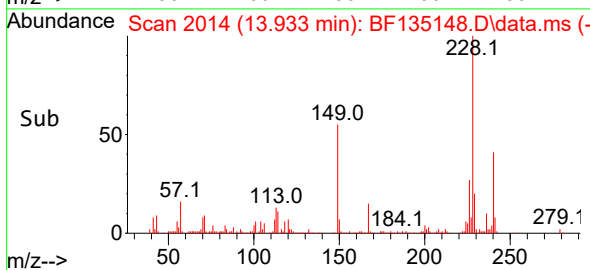
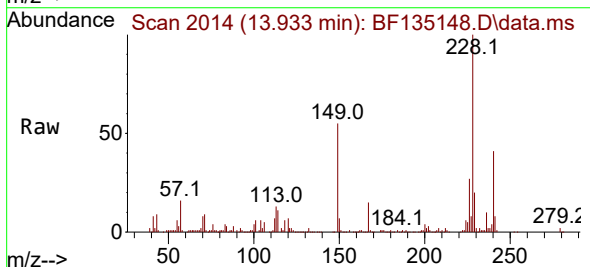
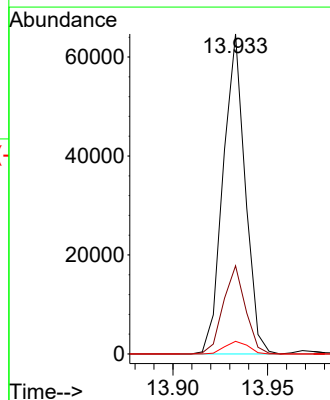
Tgt Ion:149 Resp: 52326

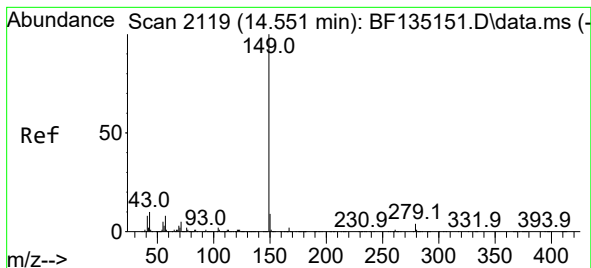
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 4.569 ng

RT: 14.545 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

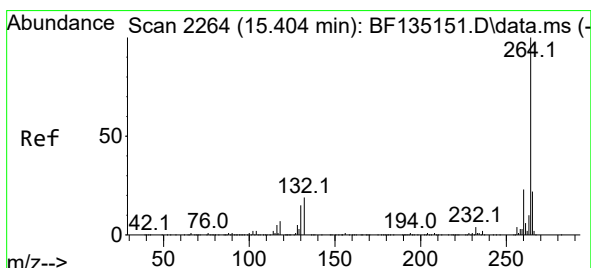
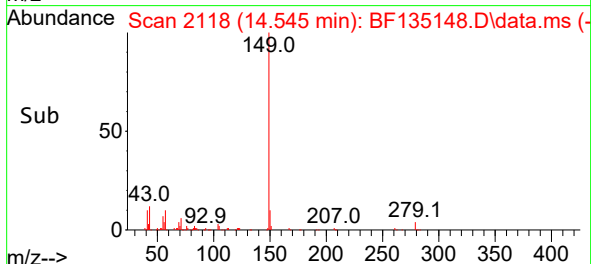
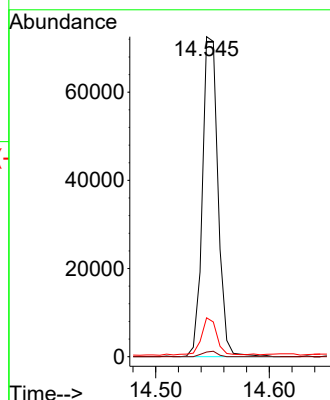
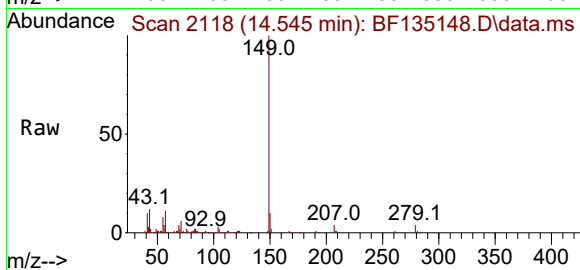
Tgt Ion:149 Resp: 69254

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.2 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: BF135148.D

Acq: 08 Sep 2023 16:21

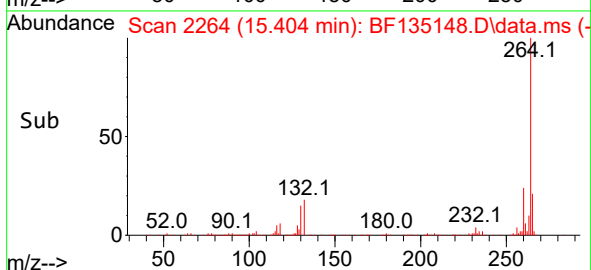
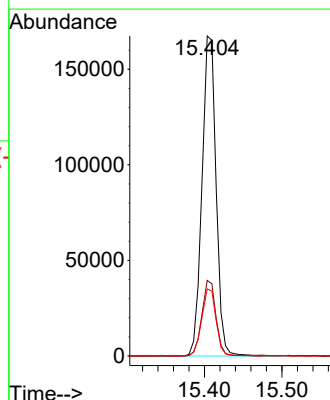
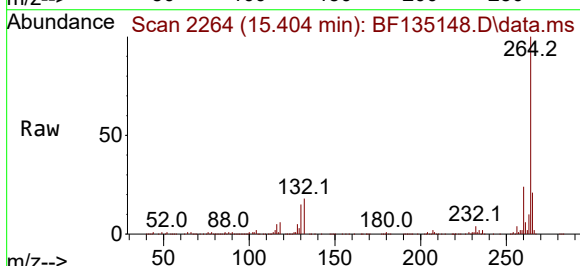
Tgt Ion:264 Resp: 211689

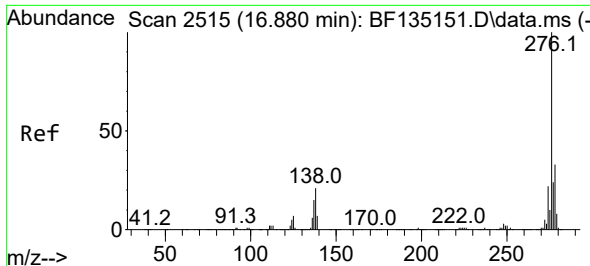
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

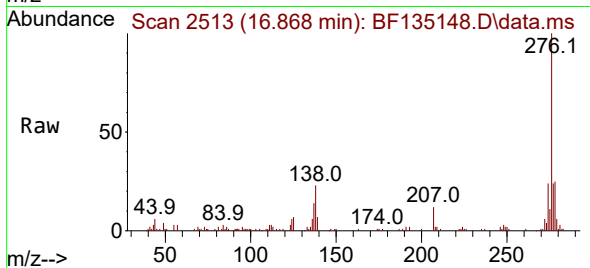
265 21.0 17.4 26.2



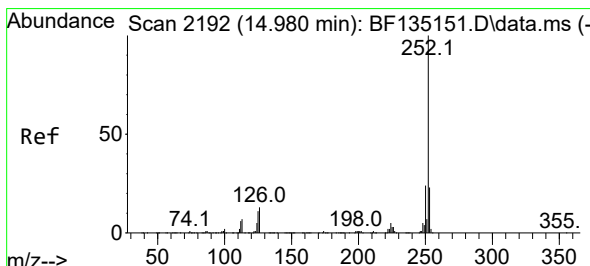
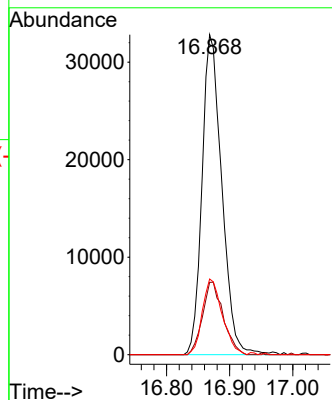
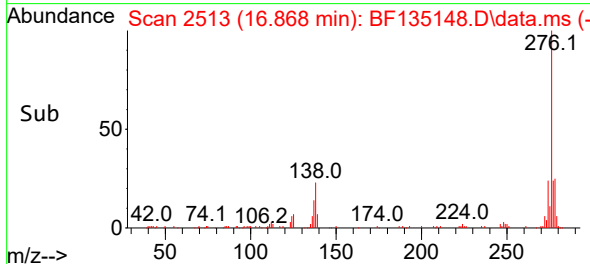


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.672 ng
 RT: 16.868 min Scan# 2151
 Delta R.T. -0.012 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

Instrument :
 BNA_F
 ClientSampleId :

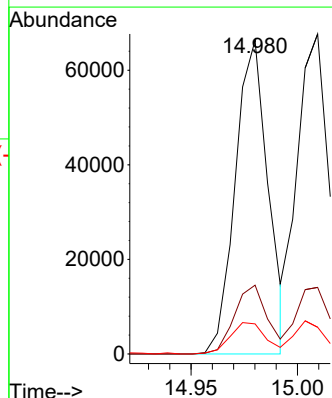
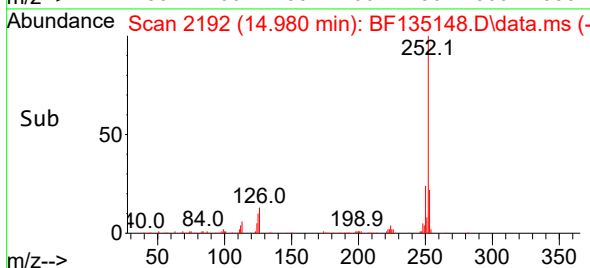
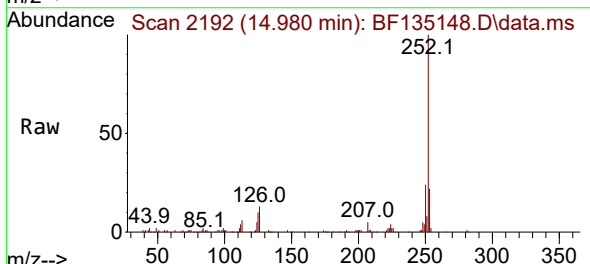


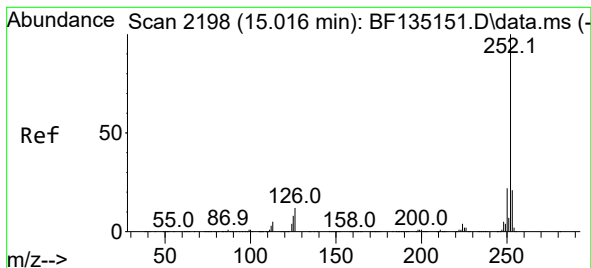
Tgt Ion:276 Resp: 71457
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.7 28.1
 277 23.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 5.426 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

Tgt Ion:252 Resp: 71146
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.1 27.1
 125 9.6 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 5.469 ng

RT: 15.009 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

Instrument :

BNA_F

ClientSampleId :

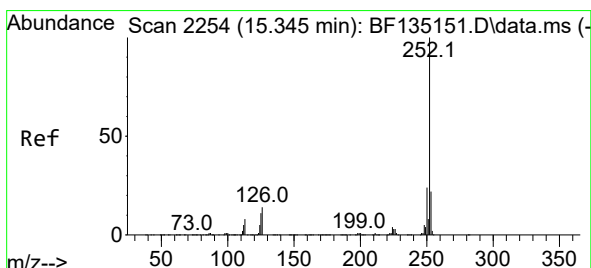
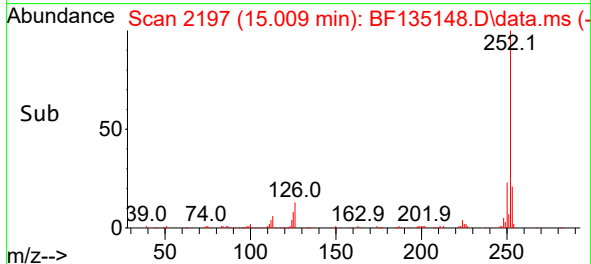
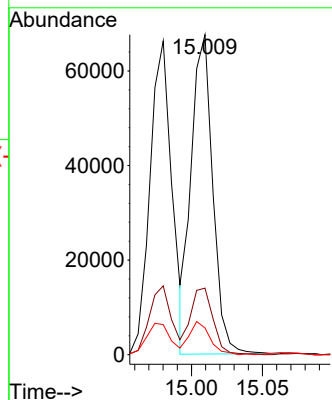
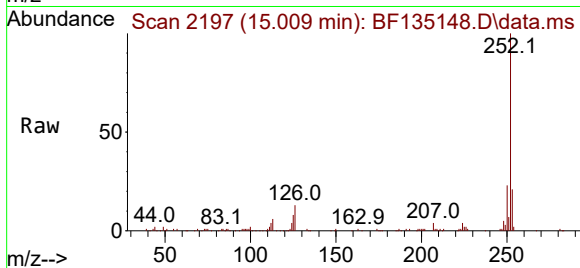
Tgt Ion:252 Resp: 71261

Ion Ratio Lower Upper

252 100

253 20.8 16.8 25.2

125 8.4 6.9 10.3



#90

Benzo(a)pyrene

Concen: 5.176 ng

RT: 15.339 min Scan# 2253

Delta R.T. -0.006 min

Lab File: BF135148.D

Acq: 08 Sep 2023 16:21

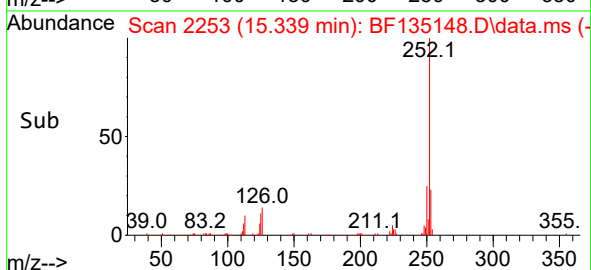
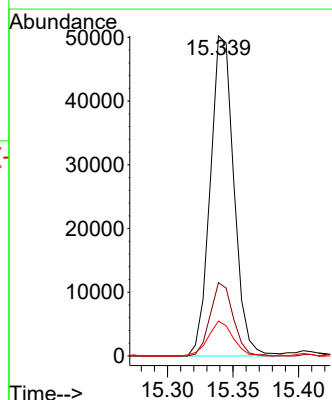
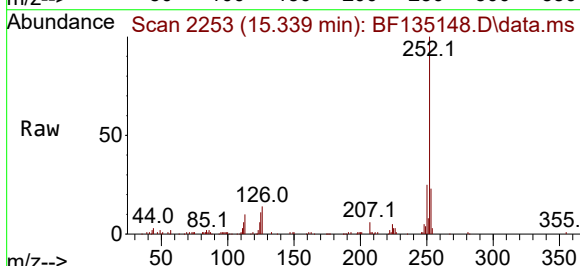
Tgt Ion:252 Resp: 63060

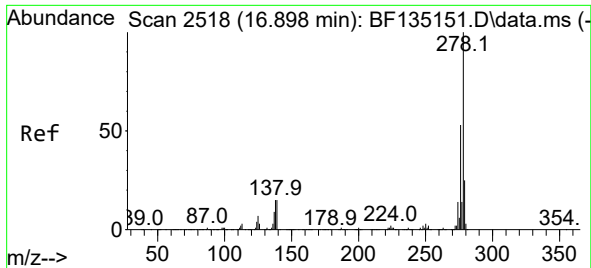
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 10.9 9.2 13.8

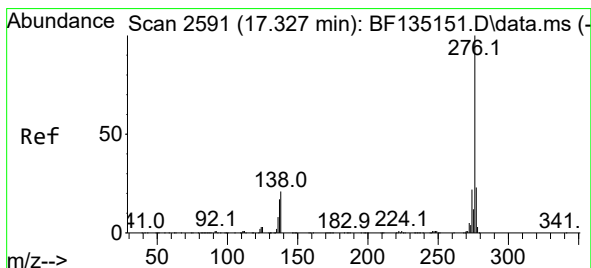
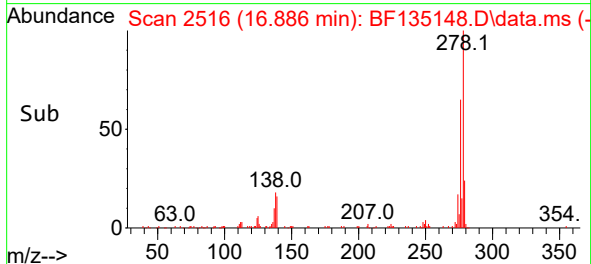
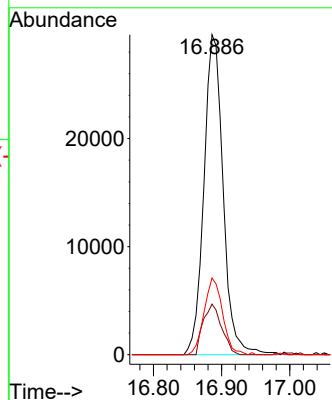
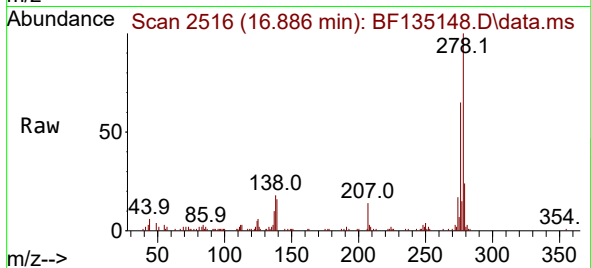




#91
 Dibenzo(a,h)anthracene
 Concen: 4.639 ng
 RT: 16.886 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 58199
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.0 18.0
 279 23.9 19.6 29.4



#92
 Benzo(g,h,i)perylene
 Concen: 4.562 ng
 RT: 17.309 min Scan# 2588
 Delta R.T. -0.018 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 16:21

Tgt Ion:276 Resp: 58624
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.2 27.4
 138 21.2 16.4 24.6

