

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137698.D
 Acq On : 23 Apr 2024 17:12
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 24 03:05:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:00:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	250054	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	990210	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	552660	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	982358	20.000	ng	0.00
76) Chrysene-d12	14.251	240	756679	20.000	ng	0.00
86) Perylene-d12	15.827	264	670501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	91602	5.702	ng	-0.01
7) Phenol-d6	6.657	99	112665	5.658	ng	-0.02
23) Nitrobenzene-d5	7.616	82	91649	6.106	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	27882	5.358	ng	-0.01
45) 2-Fluorobiphenyl	9.416	172	219038	6.685	ng	-0.01
79) Terphenyl-d14	13.186	244	263027	5.318	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.975	88	19971	2.684	ng	96
3) Pyridine	3.746	79	50297	2.469	ng	98
4) n-Nitrosodimethylamine	3.687	42	22607	2.469	ng	# 90
6) Aniline	6.716	93	66781	2.548	ng	98
8) 2-Chlorophenol	6.840	128	46259	2.855	ng	97
9) Benzaldehyde	6.610	77	33010	3.072	ng	99
10) Phenol	6.669	94	55686	2.515	ng	92
11) bis(2-Chloroethyl)ether	6.787	93	45196	2.806	ng	97
12) 1,3-Dichlorobenzene	7.004	146	48011	2.671	ng	97
13) 1,4-Dichlorobenzene	7.081	146	48857	2.709	ng	98
14) 1,2-Dichlorobenzene	7.234	146	46962	2.807	ng	99
15) Benzyl Alcohol	7.187	79	39627	2.724	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.328	45	68333	2.676	ng	99
17) 2-Methylphenol	7.287	107	39801	2.635	ng	97
18) Hexachloroethane	7.575	117	16615	2.876	ng	95
19) n-Nitroso-di-n-propyla...	7.451	70	35656	2.772	ng	93
20) 3+4-Methylphenols	7.440	107	51216	2.795	ng	96
22) Acetophenone	7.457	105	66834	2.922	ng	95
24) Nitrobenzene	7.634	77	46925	2.987	ng	90
25) Isophorone	7.869	82	89402	2.631	ng	96
26) 2-Nitrophenol	7.951	139	15927	2.792	ng	# 89
27) 2,4-Dimethylphenol	7.975	122	45334	2.914	ng	99
28) bis(2-Chloroethoxy)met...	8.081	93	56393	2.783	ng	97
29) 2,4-Dichlorophenol	8.187	162	36924	2.553	ng	98
30) 1,2,4-Trichlorobenzene	8.281	180	38531	2.595	ng	97
31) Naphthalene	8.369	128	139088	2.833	ng	97
32) Benzoic acid	8.004	122	13496	1.545	ng	100
33) 4-Chloroaniline	8.404	127	55536	2.622	ng	96
34) Hexachlorobutadiene	8.481	225	23602	2.687	ng	98
35) Caprolactam	8.722	113	11383	2.410	ng	97
36) 4-Chloro-3-methylphenol	8.869	107	39807	2.623	ng	97
37) 2-Methylnaphthalene	9.057	142	94461	2.803	ng	96
38) 1-Methylnaphthalene	9.157	142	89965	2.846	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	41443	2.862	ng	98
41) Hexachlorocyclopentadiene	9.210	237	18279	2.578	ng	98
43) 2,4,6-Trichlorophenol	9.328	196	26707	2.682	ng	99

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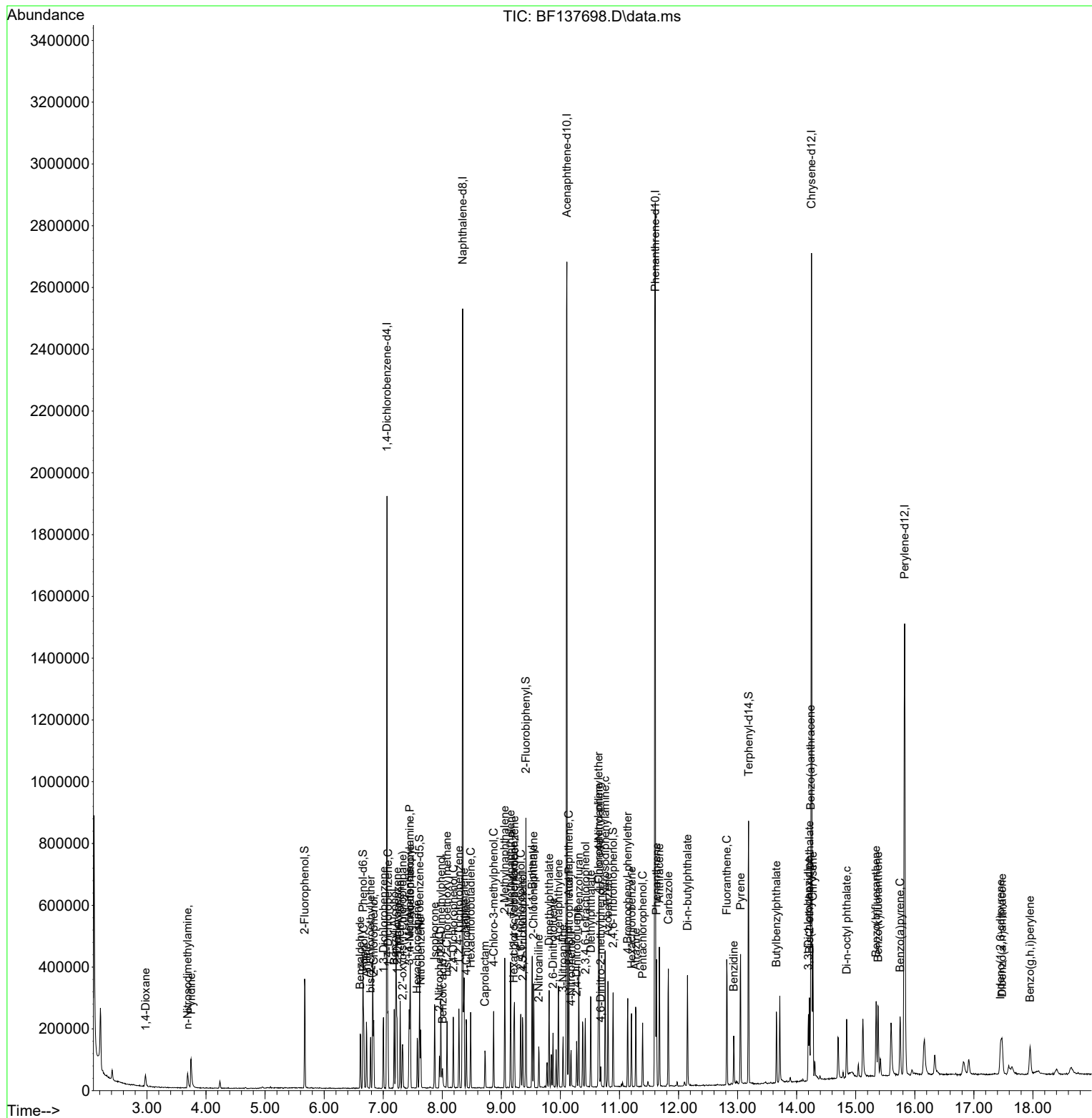
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	31718	2.819	ng	96
46) 1,1'-Biphenyl	9.522	154	114168	2.931	ng	96
47) 2-Chloronaphthalene	9.545	162	86317	2.863	ng	97
48) 2-Nitroaniline	9.634	65	17974	2.603	ng	91
49) Acenaphthylene	9.969	152	132390	2.730	ng	97
50) Dimethylphthalate	9.810	163	106194	2.855	ng	99
51) 2,6-Dinitrotoluene	9.875	165	15689	2.615	ng	92
52) Acenaphthene	10.139	154	84039	2.796	ng	100
53) 3-Nitroaniline	10.045	138	18406	2.595	ng	# 87
54) 2,4-Dinitrophenol	10.145	184	3962	1.833	ng	# 1
55) Dibenzofuran	10.310	168	129295	2.892	ng	98
56) 4-Nitrophenol	10.181	139	14013	2.338	ng	96
57) 2,4-Dinitrotoluene	10.275	165	17871	2.553	ng	# 78
58) Fluorene	10.657	166	102716	3.058	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.422	232	24475	2.733	ng	99
60) Diethylphthalate	10.516	149	103316	2.885	ng	96
61) 4-Chlorophenyl-phenyle...	10.645	204	49389	3.064	ng	99
62) 4-Nitroaniline	10.651	138	18101	2.623	ng	92
63) Azobenzene	10.804	77	102629	2.872	ng	99
65) 4,6-Dinitro-2-methylph...	10.681	198	5951	1.766	ng	87
66) n-Nitrosodiphenylamine	10.757	169	89329	2.853	ng	95
67) 4-Bromophenyl-phenylether	11.139	248	29203	2.638	ng	98
68) Hexachlorobenzene	11.204	284	29428	2.582	ng	96
69) Atrazine	11.281	200	25695	2.763	ng	99
70) Pentachlorophenol	11.392	266	19146	2.483	ng	96
71) Phenanthrene	11.628	178	148921	2.917	ng	97
72) Anthracene	11.675	178	148579	2.826	ng	98
73) Carbazole	11.828	167	133246	2.844	ng	98
74) Di-n-butylphthalate	12.151	149	160113	2.944	ng	98
75) Fluoranthene	12.816	202	154946	2.943	ng	98
77) Benzidine	12.933	184	53092	3.048	ng	97
78) Pyrene	13.051	202	159056	2.366	ng	98
80) Butylbenzylphthalate	13.657	149	46185	2.128	ng	98
81) Benzo(a)anthracene	14.239	228	139830	2.668	ng	96
82) 3,3'-Dichlorobenzidine	14.198	252	40930	2.434	ng	96
83) Chrysene	14.274	228	134238	2.601	ng	98
84) Bis(2-ethylhexyl)phtha...	14.216	149	67133	2.639	ng	99
85) Di-n-octyl phthalate	14.845	149	94535	2.183	ng	99
87) Indeno(1,2,3-cd)pyrene	17.451	276	84892	1.962	ng	98
88) Benzo(b)fluoranthene	15.345	252	106905	2.705	ng	97
89) Benzo(k)fluoranthene	15.380	252	107038	2.713	ng	96
90) Benzo(a)pyrene	15.751	252	96090	2.578	ng	99
91) Dibenzo(a,h)anthracene	17.480	278	71170	2.000	ng	99
92) Benzo(g,h,i)perylene	17.951	276	69881	1.935	ng	96

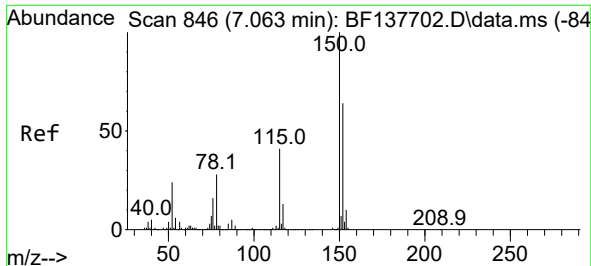
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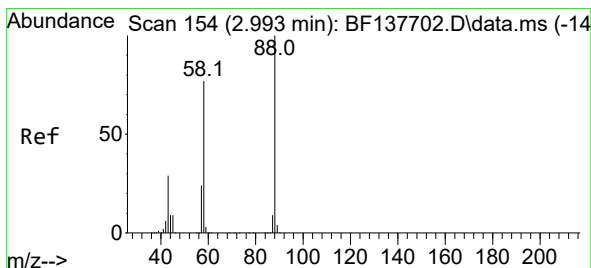
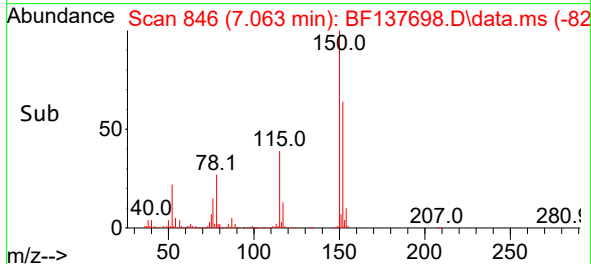
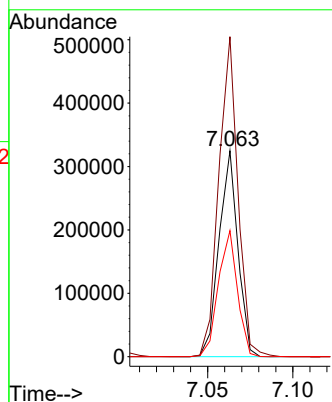
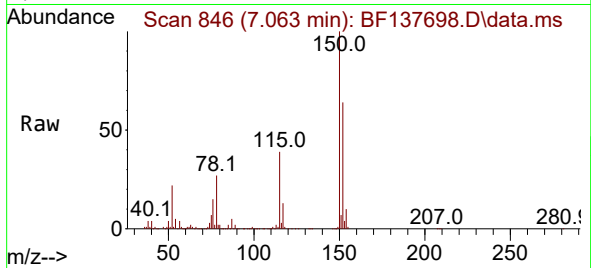




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

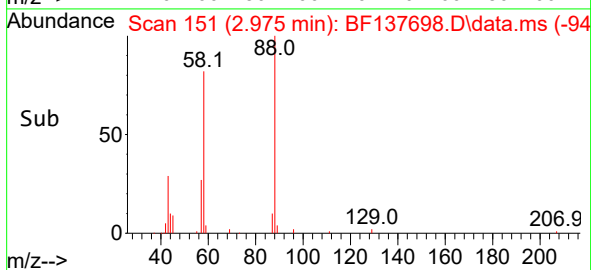
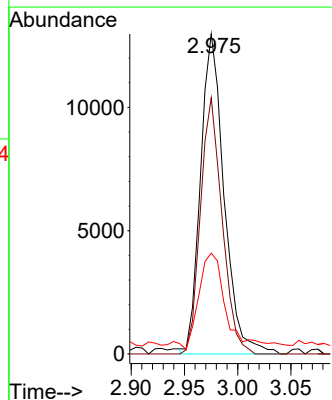
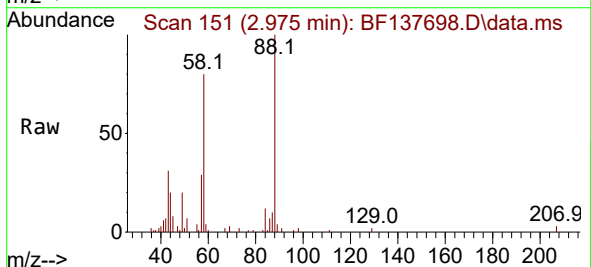
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 BNA_F
 ClientSampleId :
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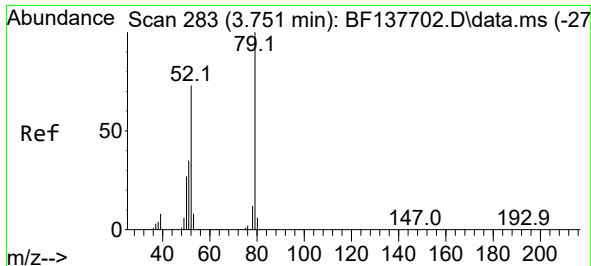
Tgt Ion:152 Resp: 250054
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.4
 115 61.2 50.8 76.2



#2
 1,4-Dioxane
 Concen: 2.684 ng
 RT: 2.975 min Scan# 151
 Delta R.T. -0.018 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Tgt Ion: 88 Resp: 19971
 Ion Ratio Lower Upper
 88 100
 58 73.5 62.4 93.6
 43 30.9 23.7 35.5





#3

Pyridine

Concen: 2.469 ng

RT: 3.746 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

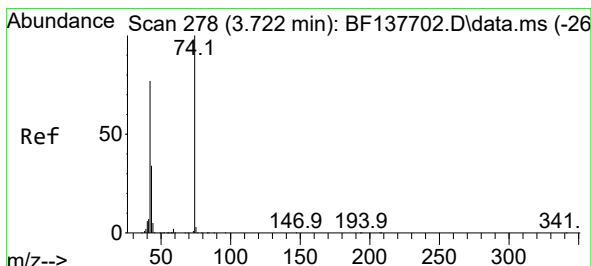
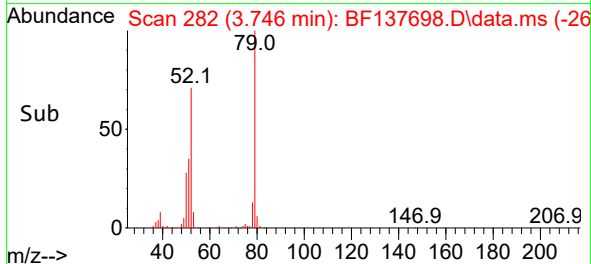
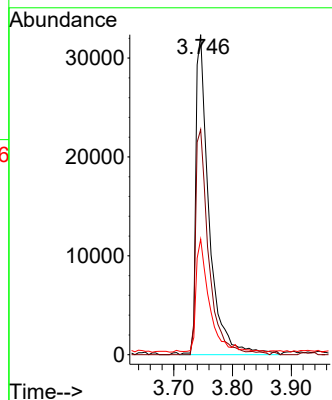
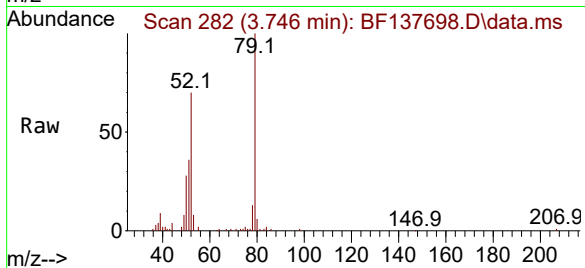
Tgt Ion: 79 Resp: 50297

Ion Ratio Lower Upper

79 100

52 70.4 58.0 87.0

51 36.1 27.9 41.9



#4

n-Nitrosodimethylamine

Concen: 2.469 ng

RT: 3.687 min Scan# 272

Delta R.T. -0.035 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

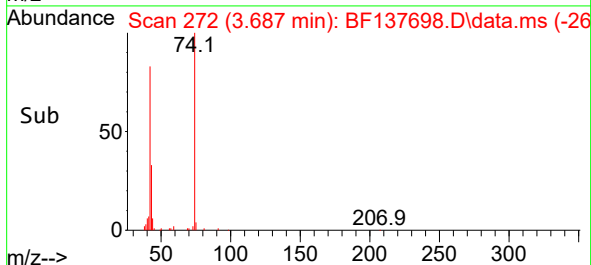
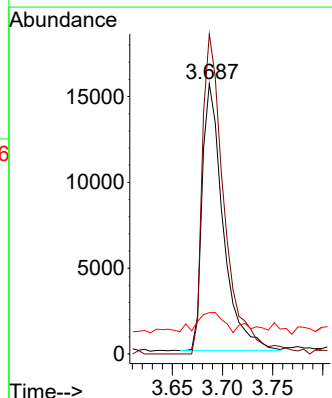
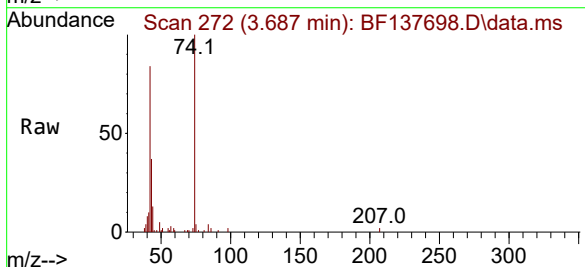
Tgt Ion: 42 Resp: 22607

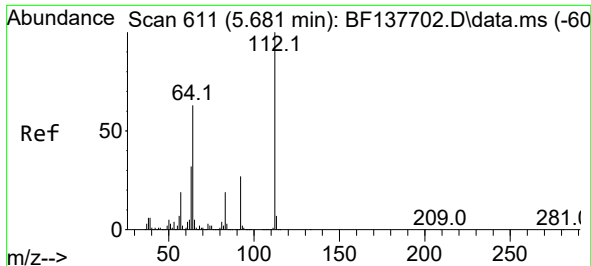
Ion Ratio Lower Upper

42 100

74 118.4 103.4 155.2

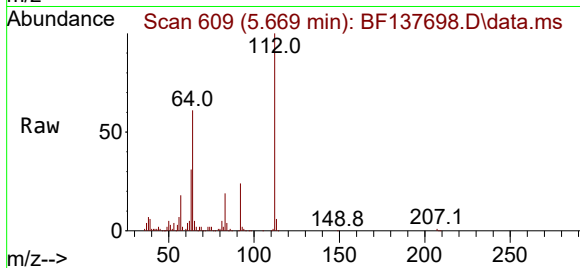
44 15.3 5.5 8.3



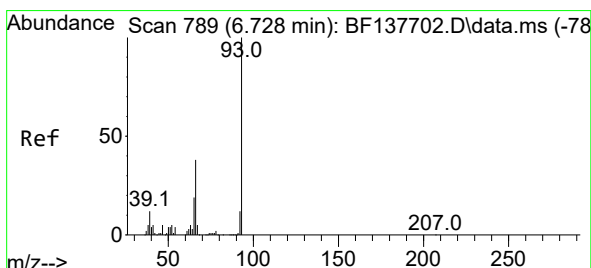
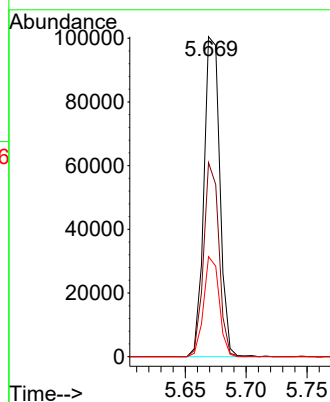
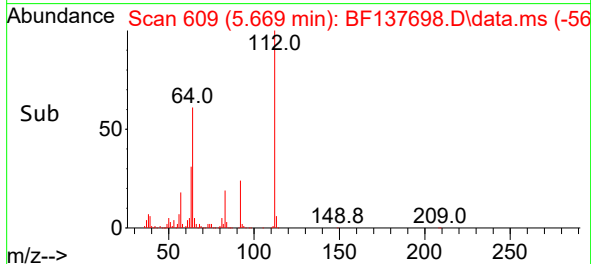


#5
2-Fluorophenol
Concen: 5.702 ng
RT: 5.669 min Scan# 609
Delta R.T. -0.012 min
Lab File: BF137698.D
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ClientSampleId :
SSTDICC2.5

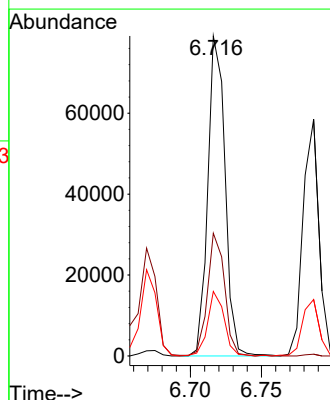
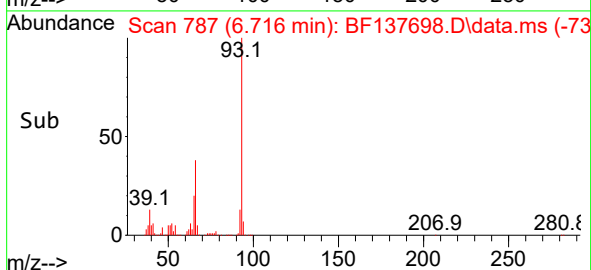
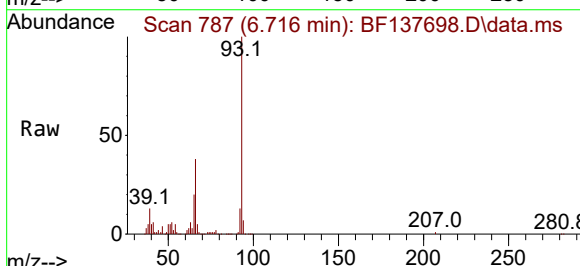


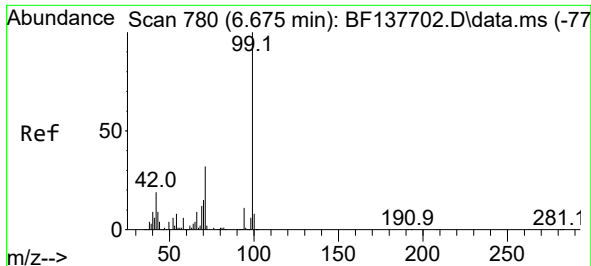
Tgt Ion:112 Resp: 91602
Ion Ratio Lower Upper
112 100
64 60.6 50.1 75.1
63 31.3 25.2 37.8



#6
Aniline
Concen: 2.548 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion: 93 Resp: 66781
Ion Ratio Lower Upper
93 100
66 38.4 32.1 48.1
65 20.1 16.4 24.6

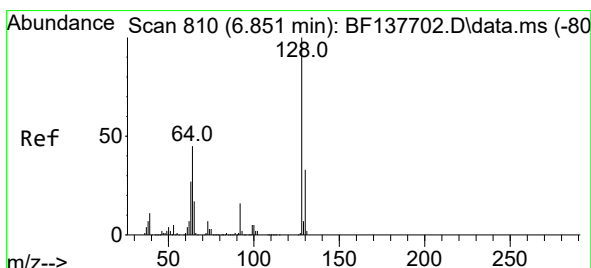
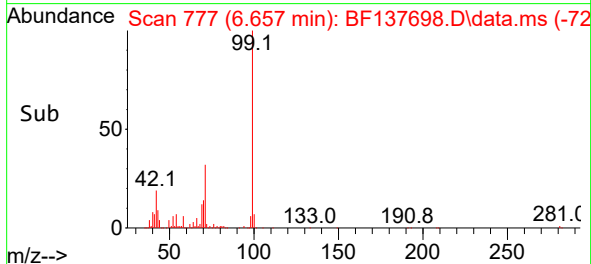
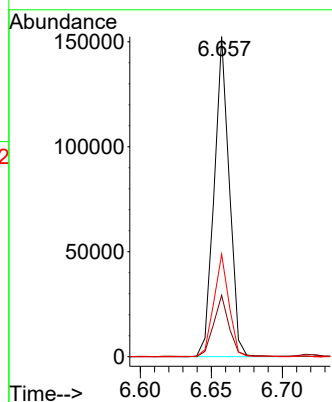
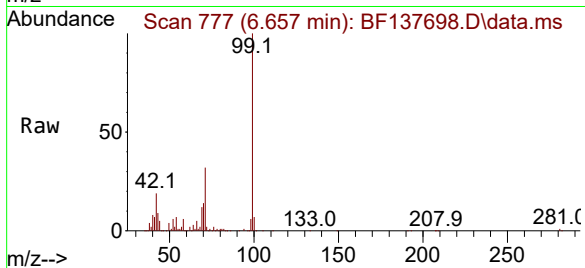




#7
Phenol-d6
Concen: 5.658 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

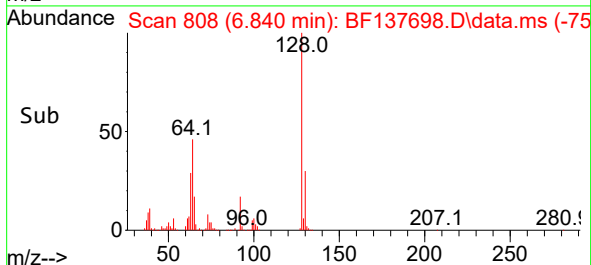
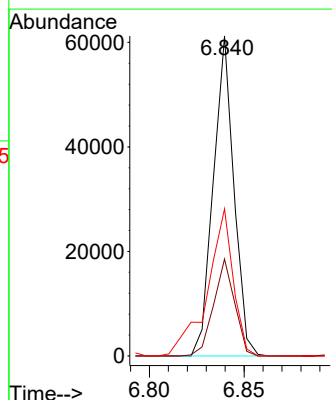
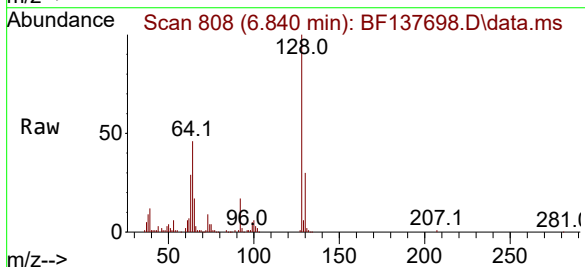
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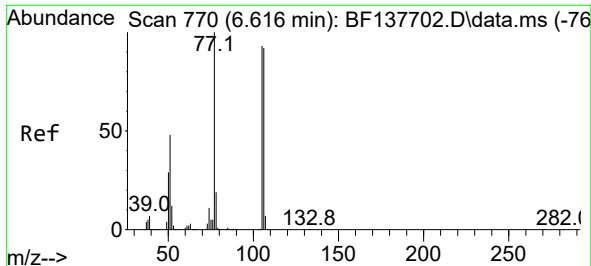
Tgt Ion: 99 Resp: 112665
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 32.0 25.7 38.5



#8
2-Chlorophenol
Concen: 2.855 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion: 128 Resp: 46259
Ion Ratio Lower Upper
128 100
130 30.3 13.2 53.2
64 45.9 24.7 64.7

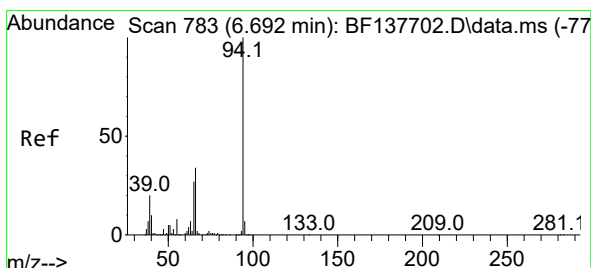
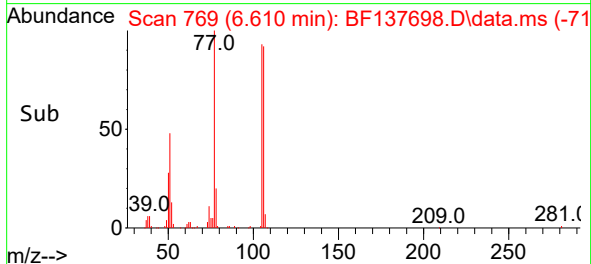
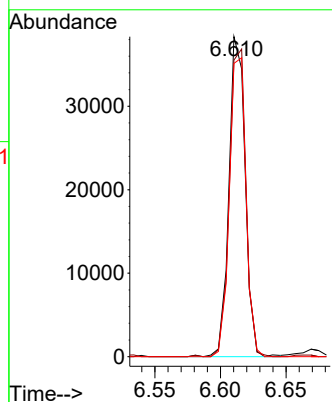
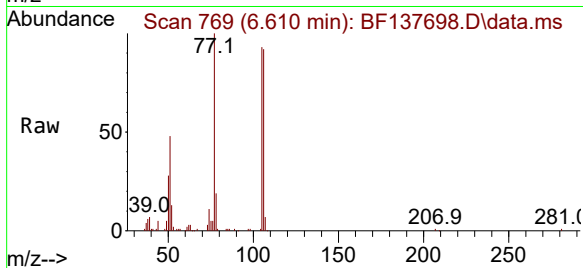




#9
Benzaldehyde
Concen: 3.072 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137698.D
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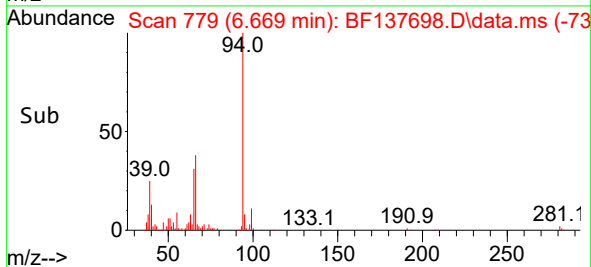
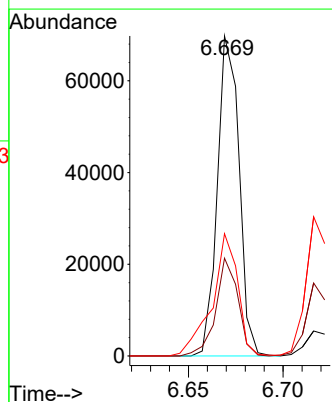
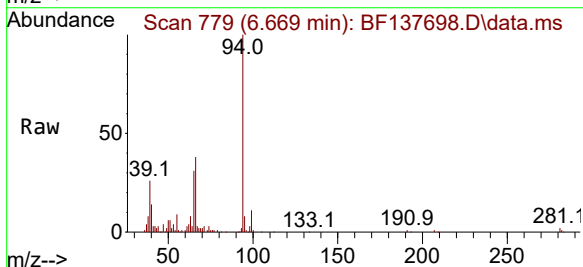
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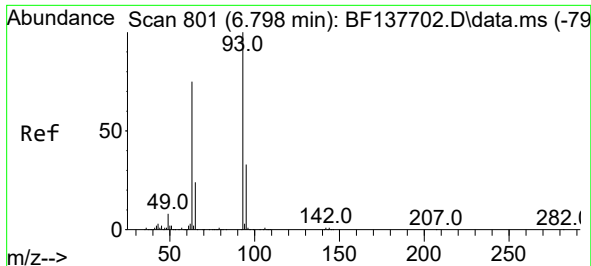
Tgt Ion: 77 Resp: 33010
Ion Ratio Lower Upper
77 100
105 92.7 73.3 113.3
106 91.6 72.1 112.1



#10
Phenol
Concen: 2.515 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.023 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion: 94 Resp: 55686
Ion Ratio Lower Upper
94 100
65 30.5 6.5 46.5
66 38.2 13.9 53.9





#11

bis(2-Chloroethyl)ether

Concen: 2.806 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

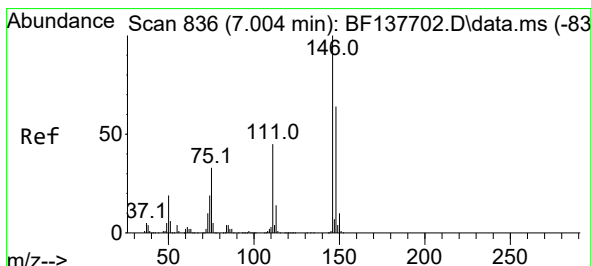
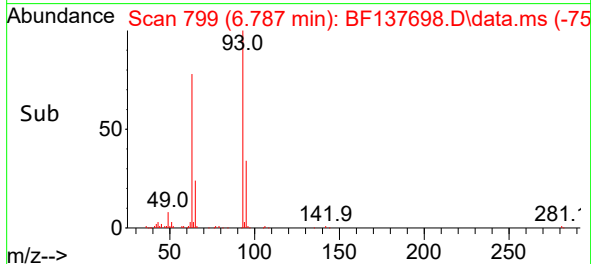
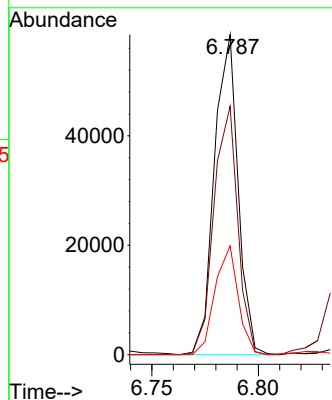
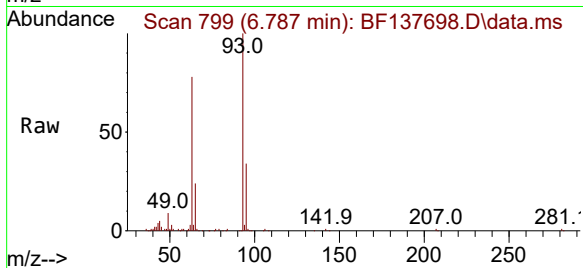
Tgt Ion: 93 Resp: 45196

Ion Ratio Lower Upper

93 100

63 77.7 54.8 94.8

95 34.0 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 2.671 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

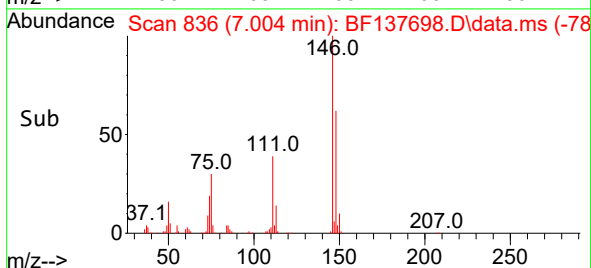
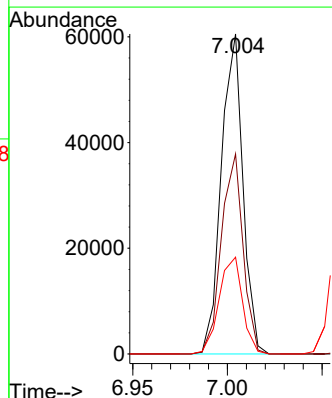
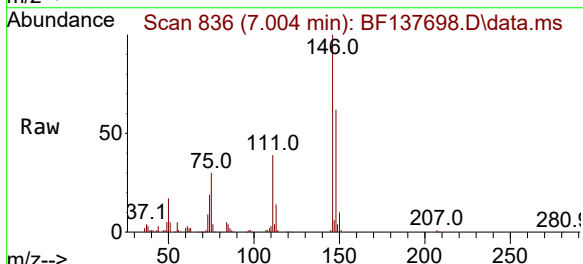
Tgt Ion:146 Resp: 48011

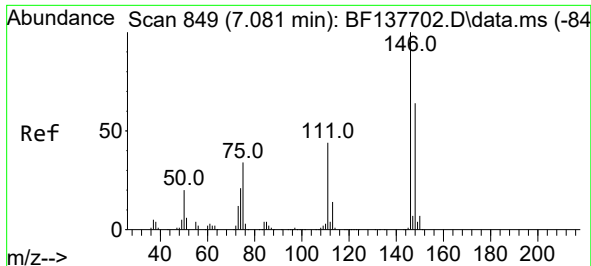
Ion Ratio Lower Upper

146 100

148 62.5 50.8 76.2

75 30.3 26.4 39.6

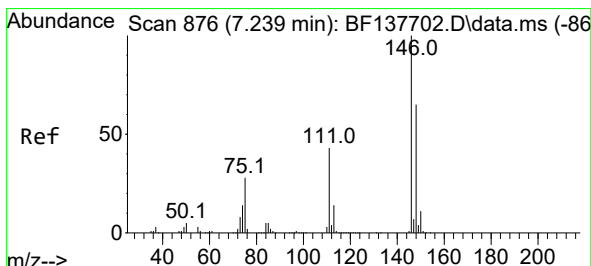
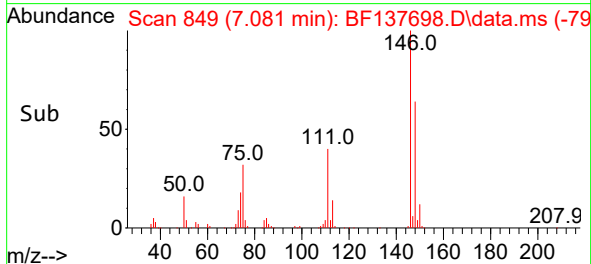
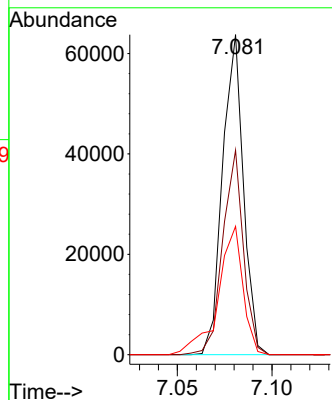
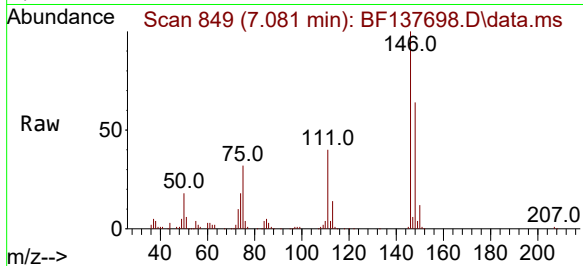




#13
1,4-Dichlorobenzene
Concen: 2.709 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

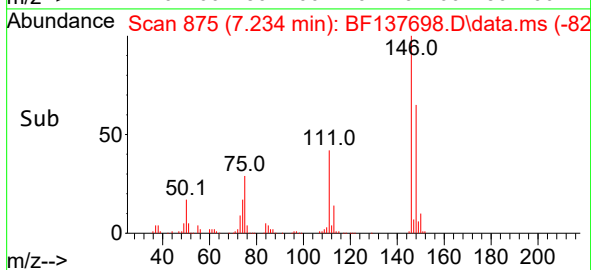
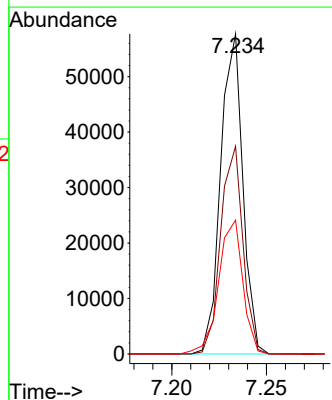
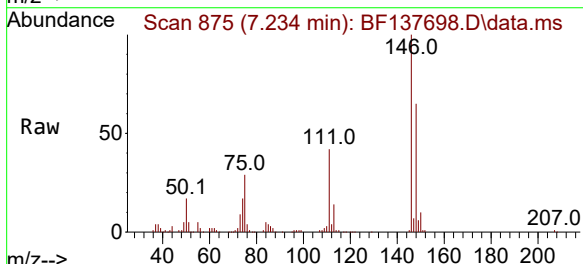
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

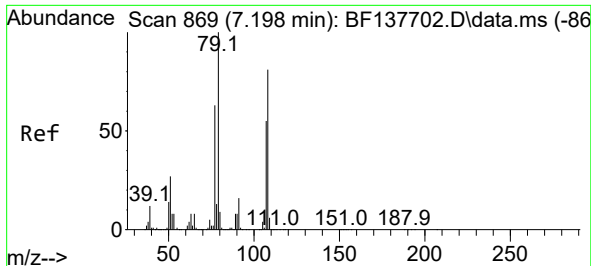
Tgt Ion:146 Resp: 48857
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 40.1 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 2.807 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:146 Resp: 46962
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
111 41.8 34.5 51.7

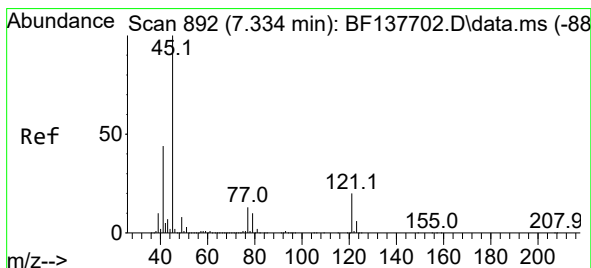
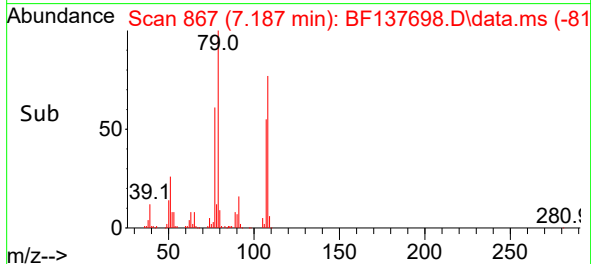
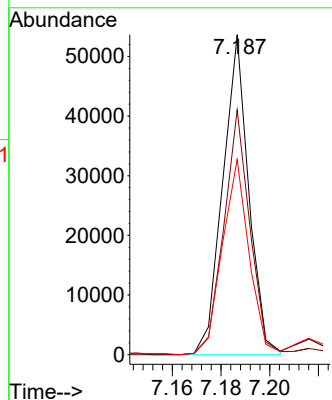
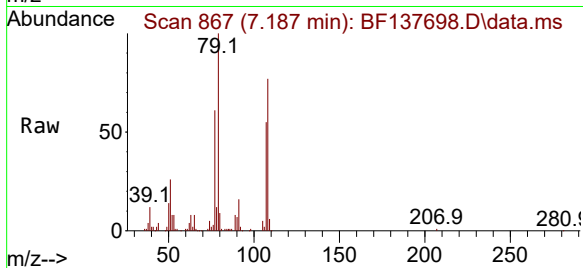




#15
Benzyl Alcohol
Concen: 2.724 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

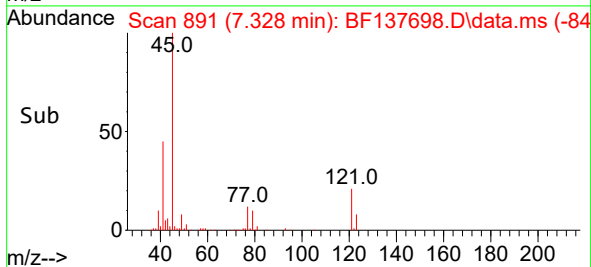
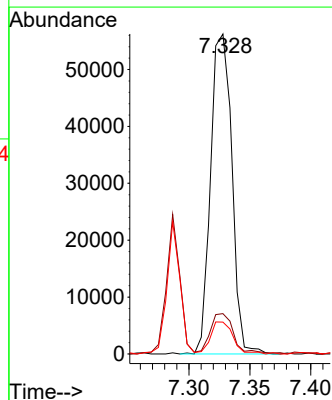
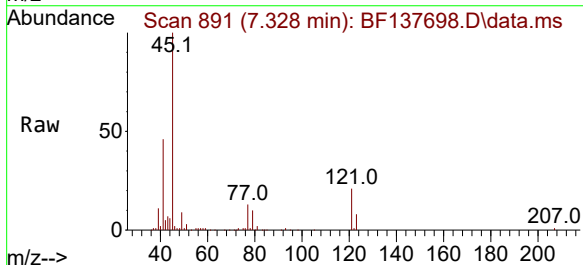
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

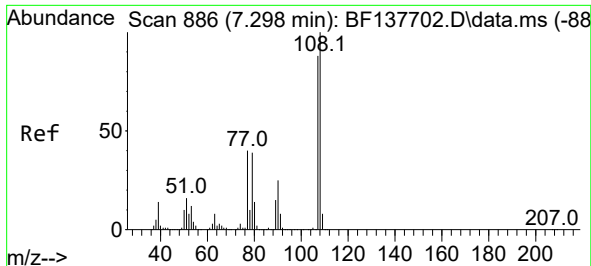
Tgt Ion: 79 Resp: 39627
Ion Ratio Lower Upper
79 100
108 76.5 64.8 97.2
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.676 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion: 45 Resp: 68333
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.9 0.0 30.1

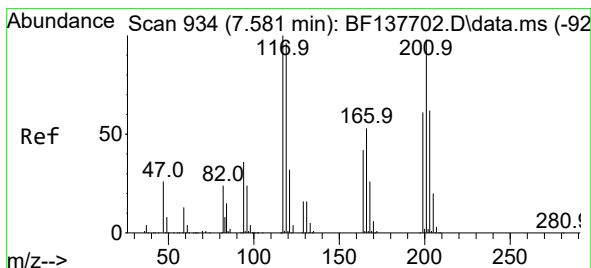
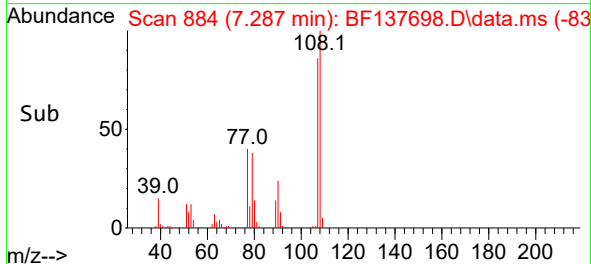
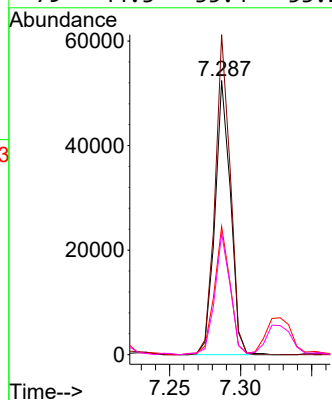
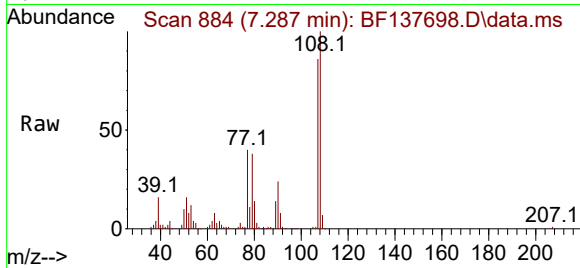




#17
2-Methylphenol
Concen: 2.635 ng
RT: 7.287 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

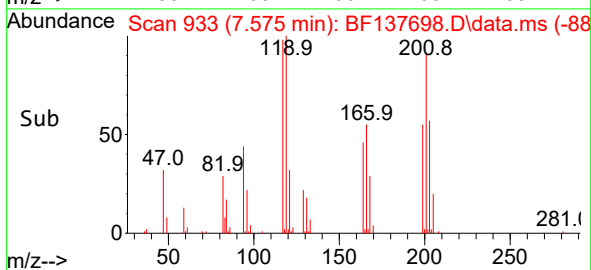
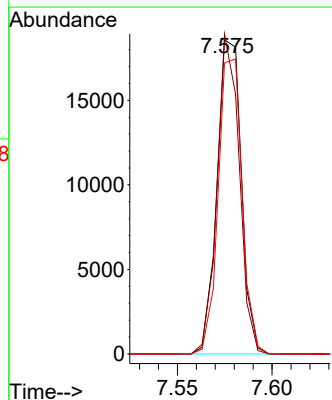
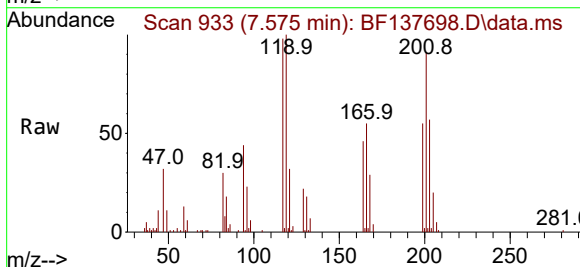
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

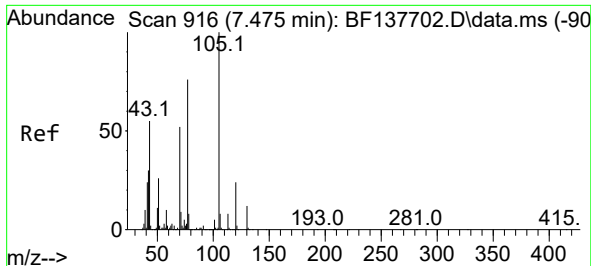
Tgt Ion:	107	Resp:	39801
Ion	Ratio	Lower	Upper
107	100		
108	116.7	90.6	135.8
77	46.8	35.8	53.8
79	44.3	35.4	53.2



#18
Hexachloroethane
Concen: 2.876 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:	117	Resp:	16615
Ion	Ratio	Lower	Upper
117	100		
119	101.9	77.1	115.7
201	92.6	78.1	117.1

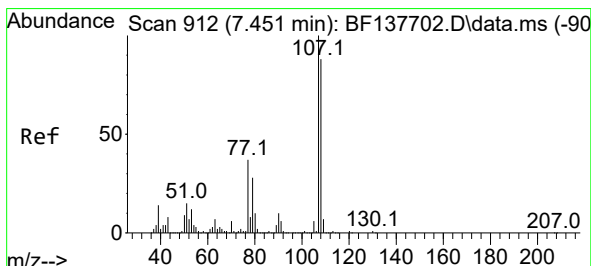
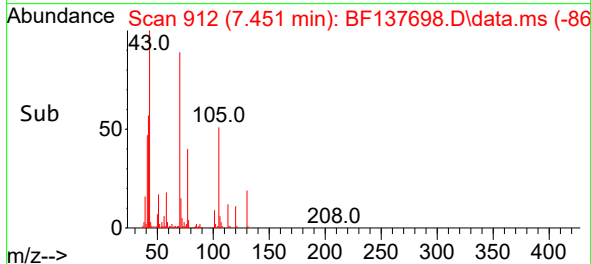
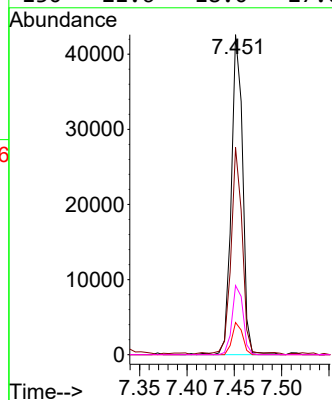
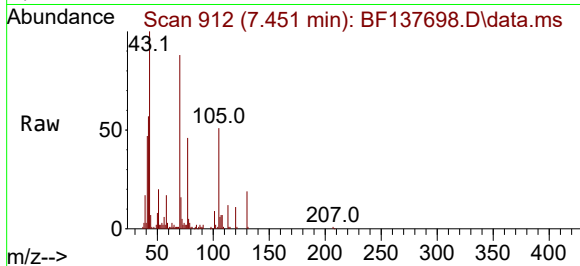




#19
n-Nitroso-di-n-propylamine
Concen: 2.772 ng
RT: 7.451 min Scan# 910
Delta R.T. -0.023 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

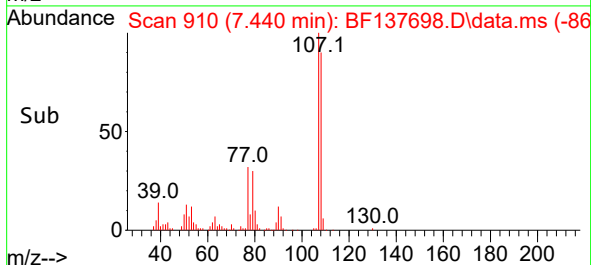
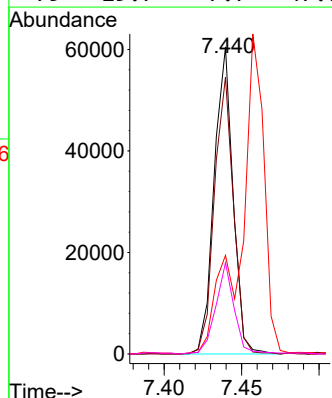
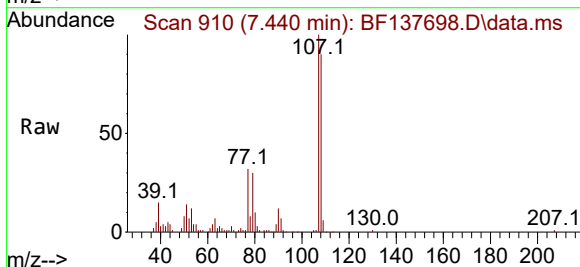
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

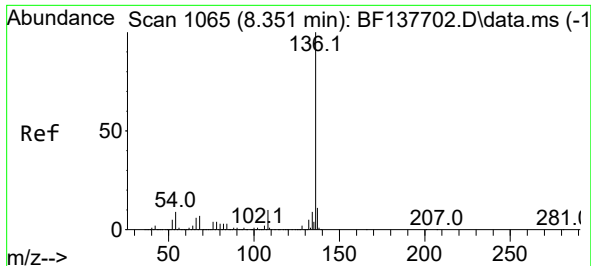
Tgt Ion: 70 Resp: 35656
Ion Ratio Lower Upper
70 100
42 64.8 45.9 68.9
101 10.0 8.0 12.0
130 21.6 18.0 27.0



#20
3+4-Methylphenols
Concen: 2.795 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion: 107 Resp: 51216
Ion Ratio Lower Upper
107 100
108 90.2 68.2 108.2
77 32.1 16.8 56.8
79 29.7 7.7 47.7



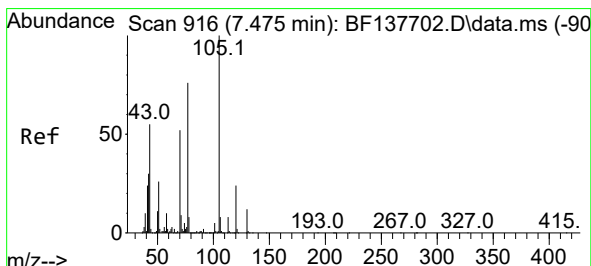
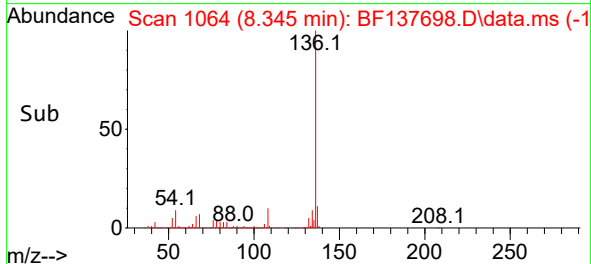
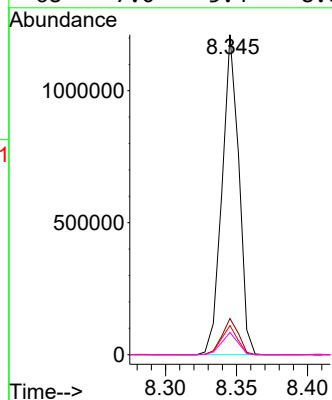
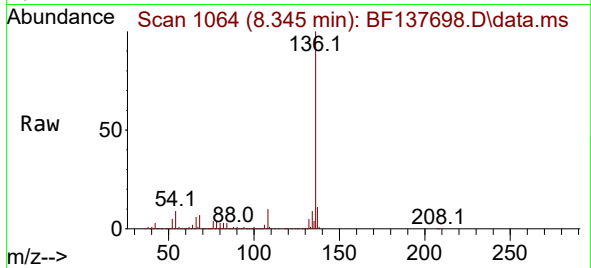


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 990210

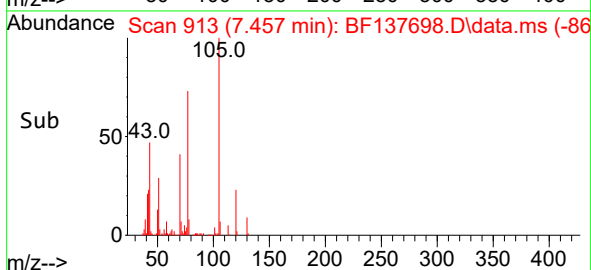
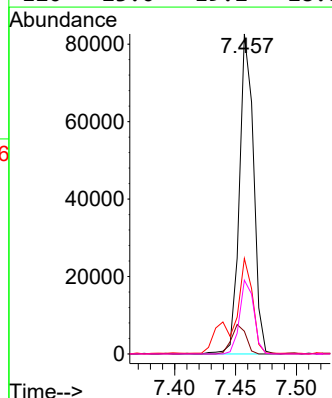
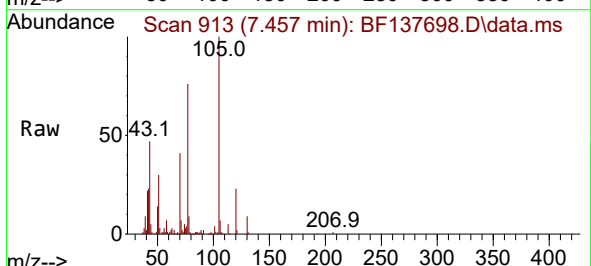
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.1	6.9	10.3
68	7.0	5.4	8.0

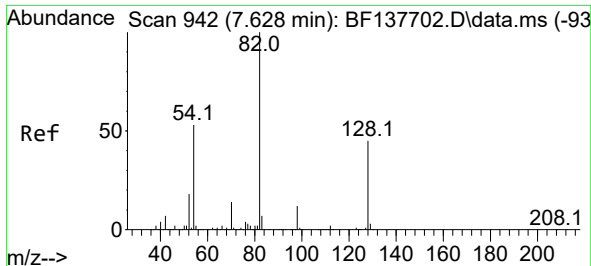


#22
Acetophenone
Concen: 2.922 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.018 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:105 Resp: 66834

Ion	Ratio	Lower	Upper
105	100		
71	7.1	7.0	10.6
51	29.9	20.5	30.7
120	23.0	19.2	28.8





#23

Nitrobenzene-d5

Concen: 6.106 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

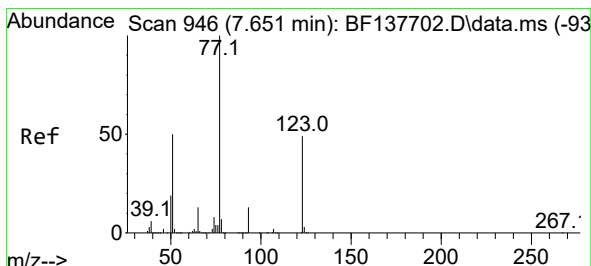
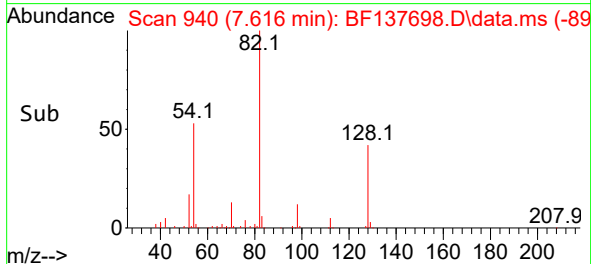
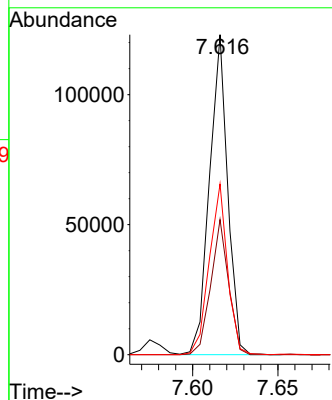
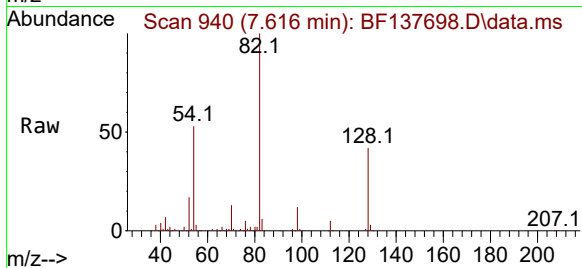
Tgt Ion: 82 Resp: 91649

Ion Ratio Lower Upper

82 100

128 42.3 35.8 53.6

54 53.4 42.5 63.7



#24

Nitrobenzene

Concen: 2.987 ng

RT: 7.634 min Scan# 943

Delta R.T. -0.018 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

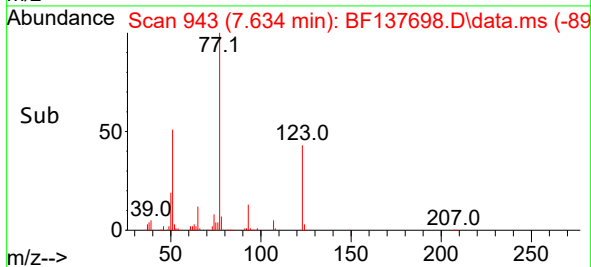
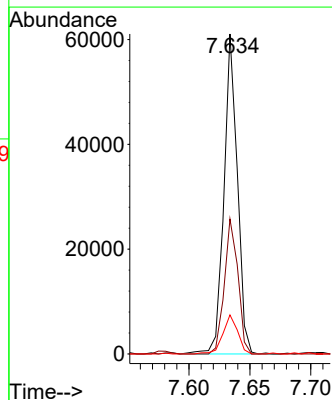
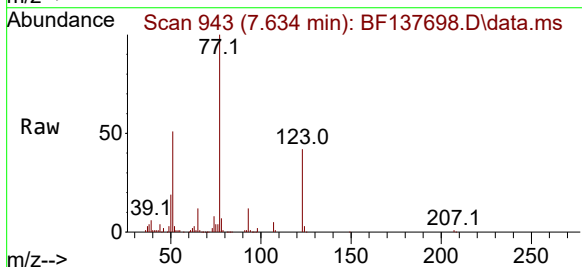
Tgt Ion: 77 Resp: 46925

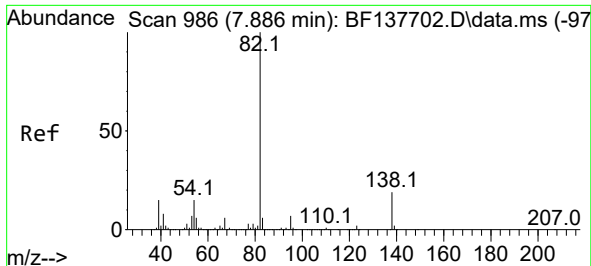
Ion Ratio Lower Upper

77 100

123 42.2 40.4 60.6

65 12.2 10.7 16.1

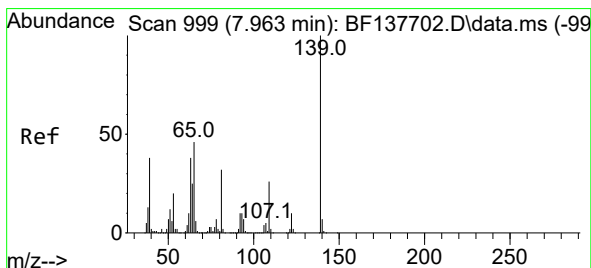
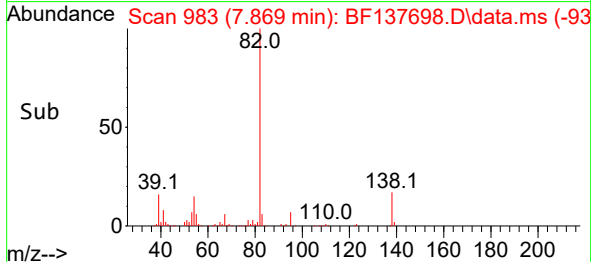
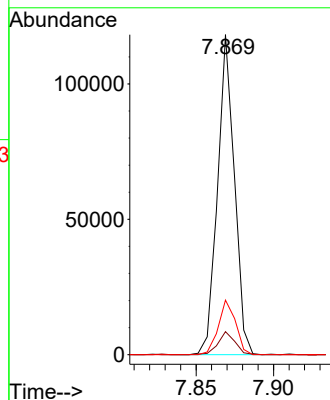
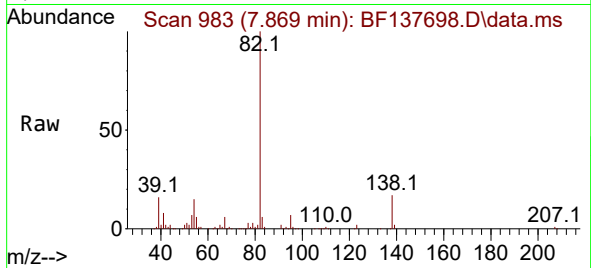




#25
Isophorone
Concen: 2.631 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

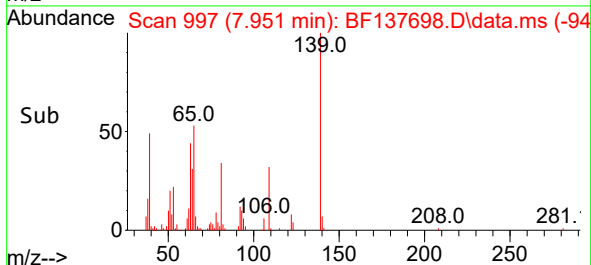
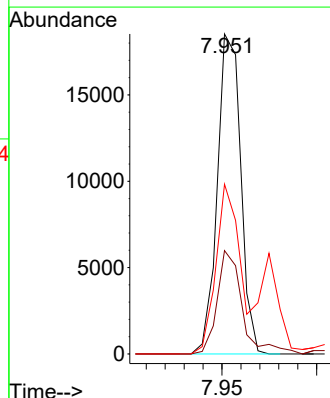
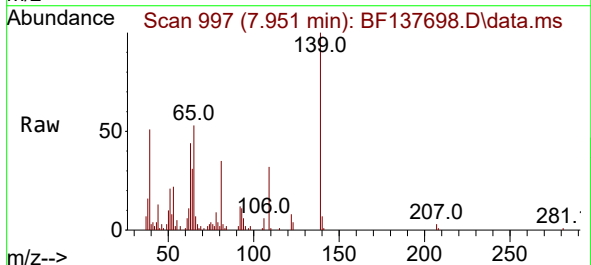
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

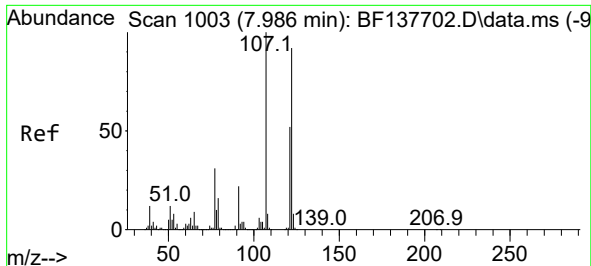
Tgt Ion: 82 Resp: 89402
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.1 15.3 22.9



#26
2-Nitrophenol
Concen: 2.792 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:139 Resp: 15927
Ion Ratio Lower Upper
139 100
109 32.3 21.1 31.7#
65 53.1 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 2.914 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

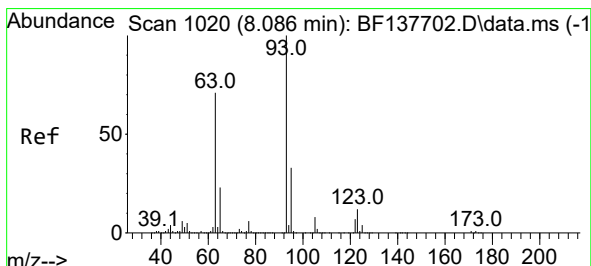
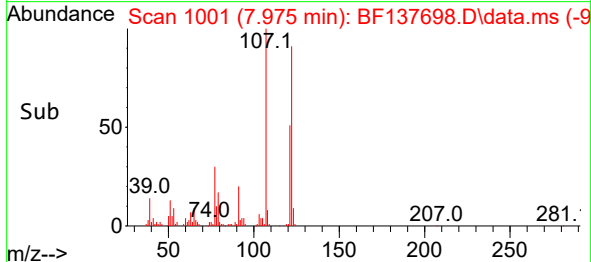
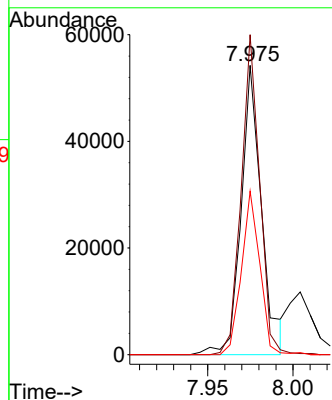
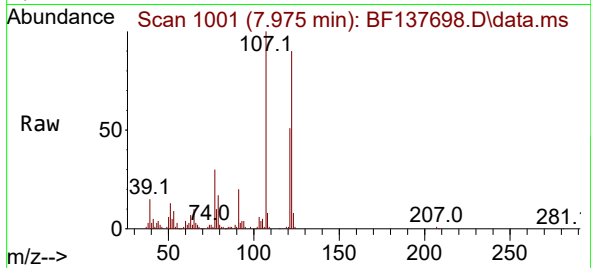
Tgt Ion:122 Resp: 45334

Ion Ratio Lower Upper

122 100

107 110.6 87.2 130.8

121 56.5 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.783 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

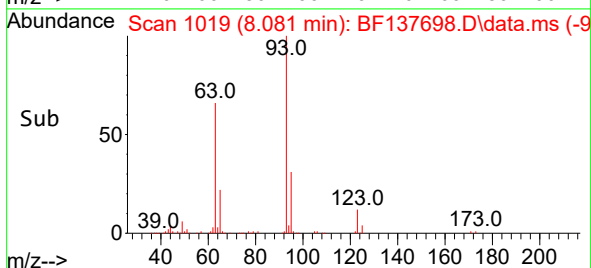
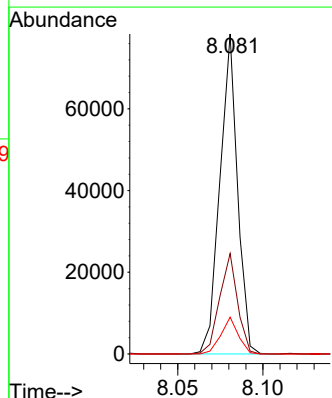
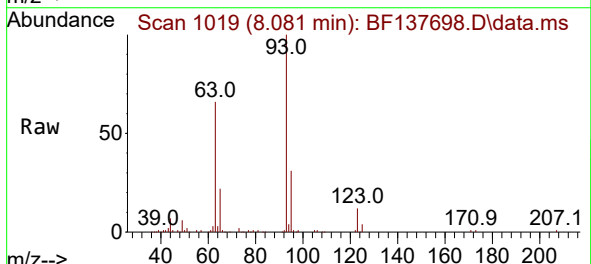
Tgt Ion: 93 Resp: 56393

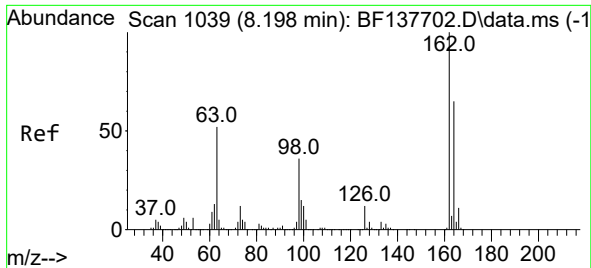
Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

123 11.5 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 2.553 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

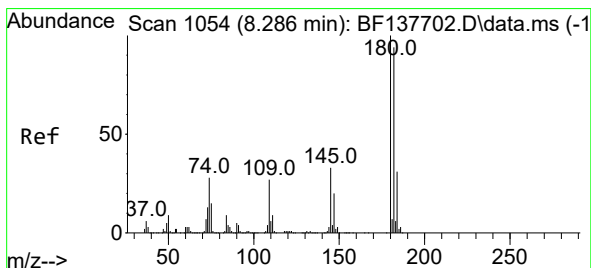
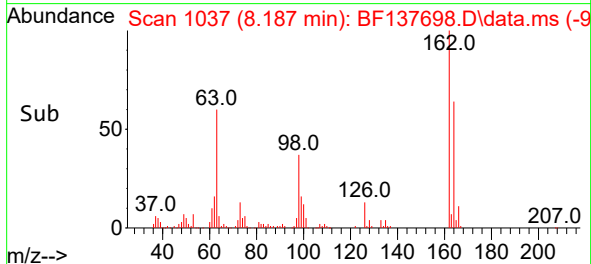
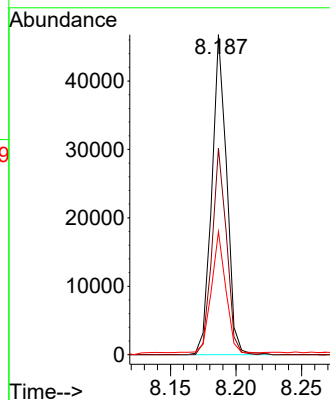
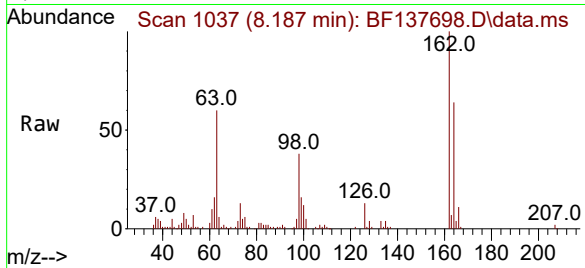
Tgt Ion:162 Resp: 36924

Ion Ratio Lower Upper

162 100

164 64.5 45.2 85.2

98 38.4 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 2.595 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

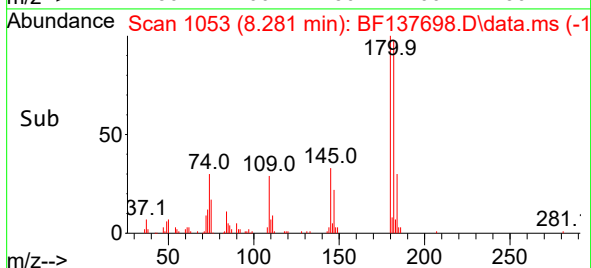
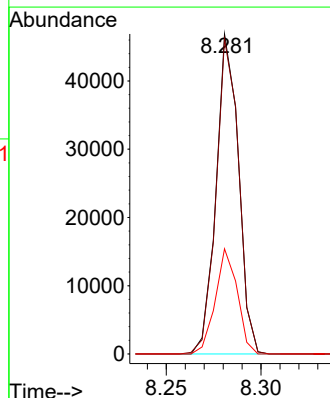
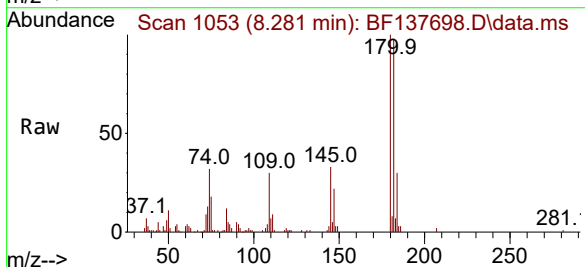
Tgt Ion:180 Resp: 38531

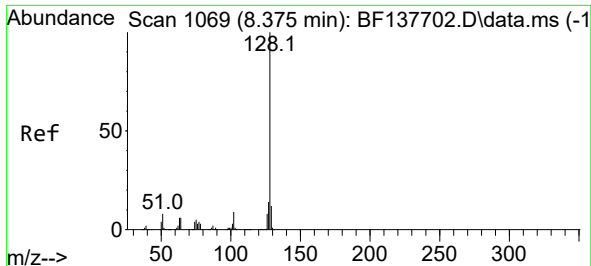
Ion Ratio Lower Upper

180 100

182 98.4 75.4 113.2

145 32.9 26.3 39.5

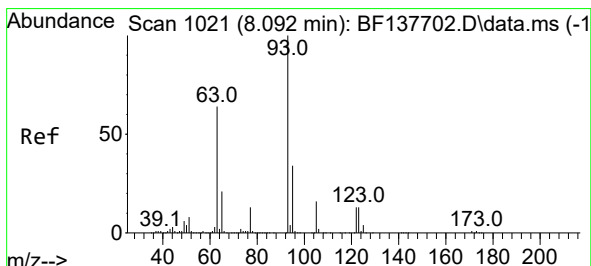
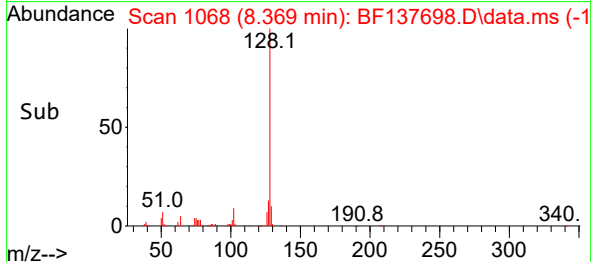
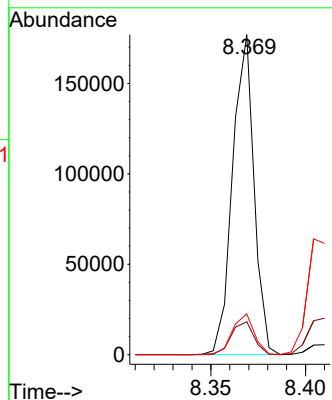
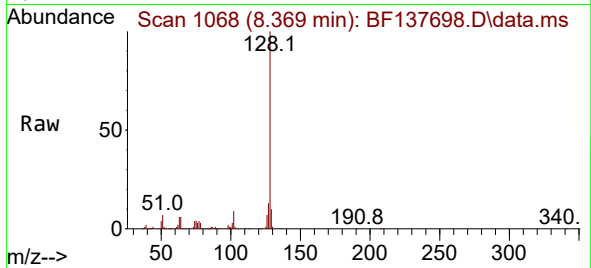




#31
Naphthalene
Concen: 2.833 ng
RT: 8.369 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

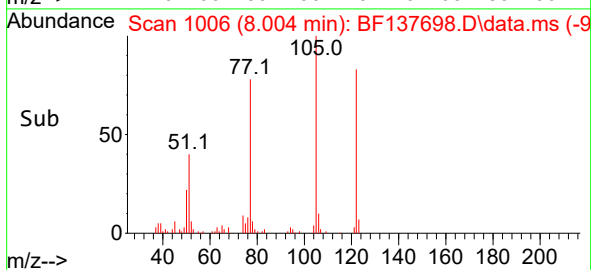
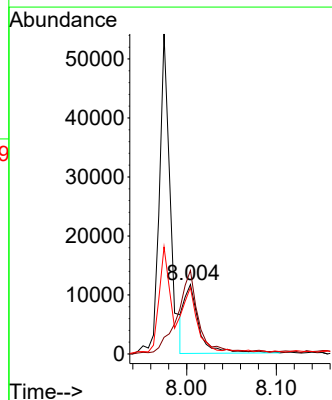
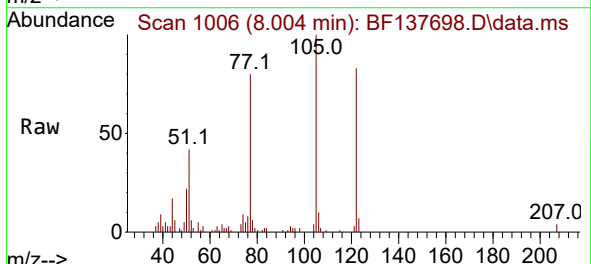
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

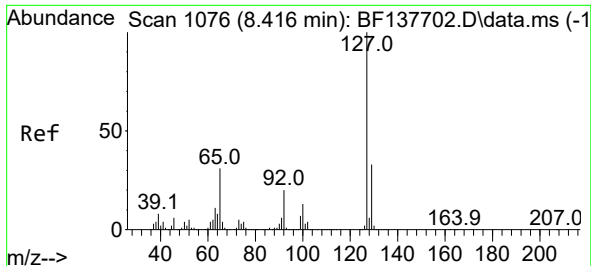
Tgt Ion:128 Resp: 139088
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 12.8 11.0 16.6



#32
Benzoic acid
Concen: 1.545 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.088 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:122 Resp: 13496
Ion Ratio Lower Upper
122 100
105 120.3 101.1 141.1
77 95.9 75.7 115.7

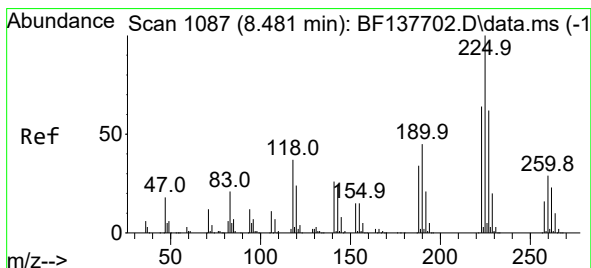
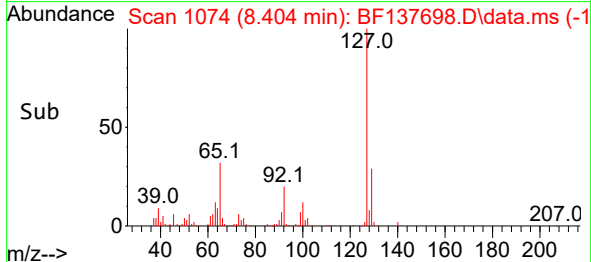
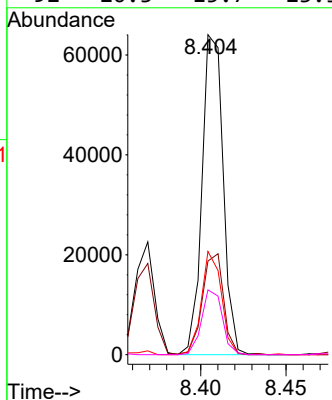
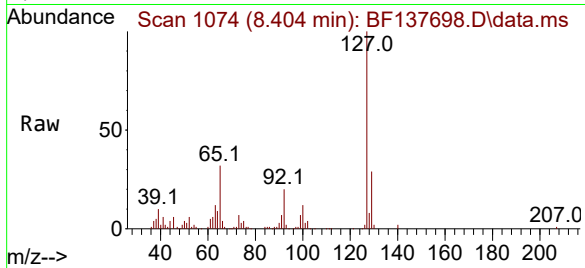




#33
4-Chloroaniline
Concen: 2.622 ng
RT: 8.404 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

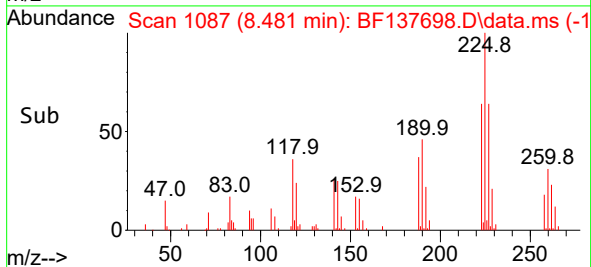
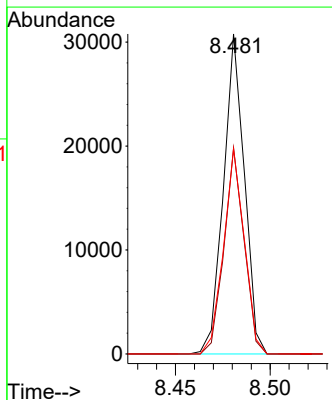
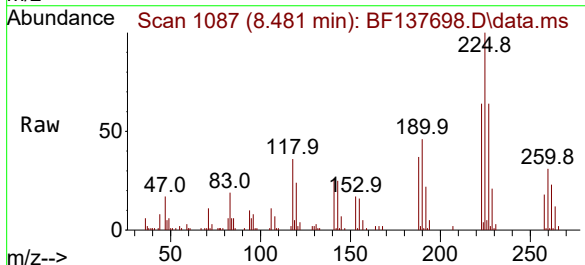
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

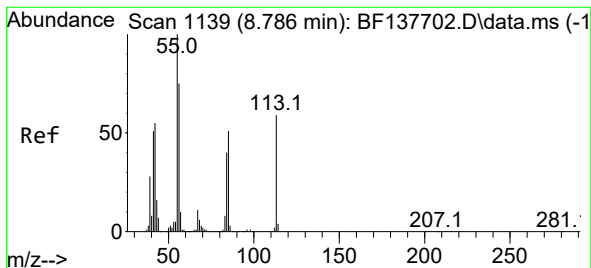
Tgt Ion:127	Resp:	55536
Ion Ratio	Lower	Upper
127	100	
129	29.3	26.4 39.6
65	32.2	24.6 36.8
92	20.3	15.7 23.5



#34
Hexachlorobutadiene
Concen: 2.687 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:225	Resp:	23602
Ion Ratio	Lower	Upper
225	100	
223	64.4	51.4 77.0
227	64.2	49.4 74.2





#35

Caprolactam

Concen: 2.410 ng

RT: 8.722 min Scan# 1128

Delta R.T. -0.065 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

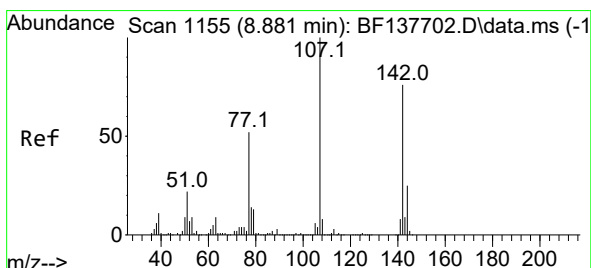
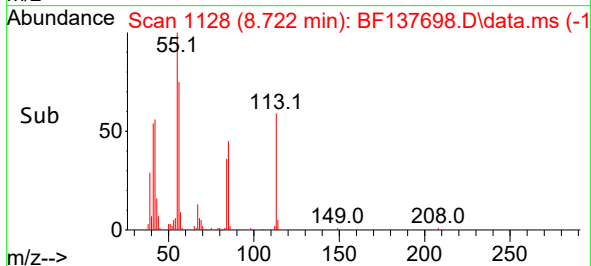
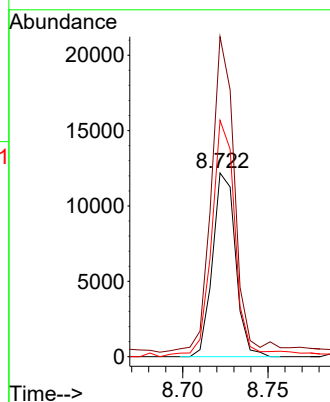
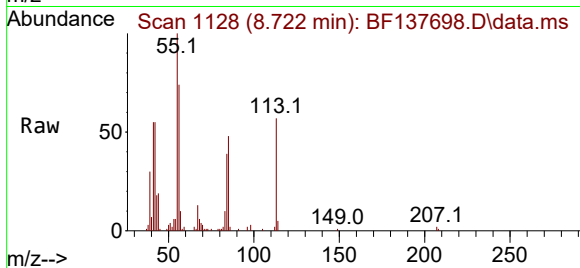
Tgt Ion:113 Resp: 11383

Ion Ratio Lower Upper

113 100

55 174.1 148.7 188.7

56 128.6 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 2.623 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

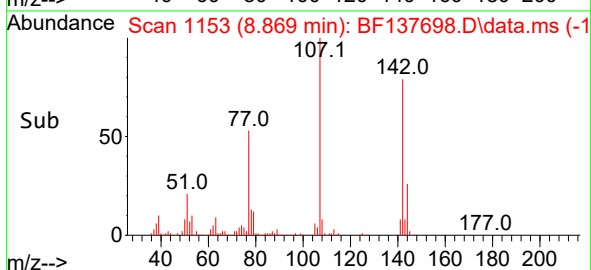
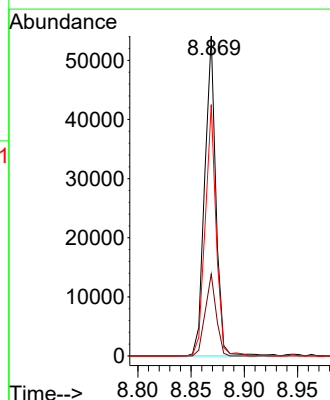
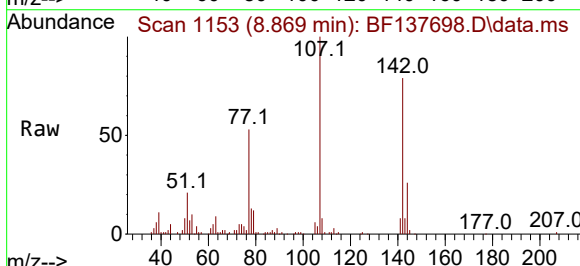
Tgt Ion:107 Resp: 39807

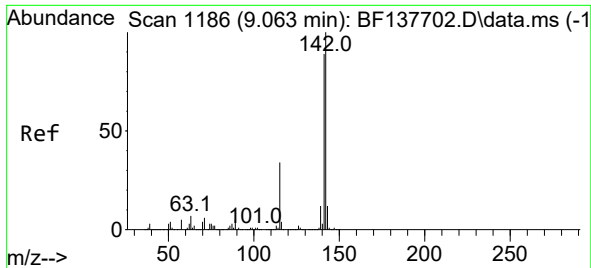
Ion Ratio Lower Upper

107 100

144 25.6 19.8 29.8

142 78.5 60.5 90.7

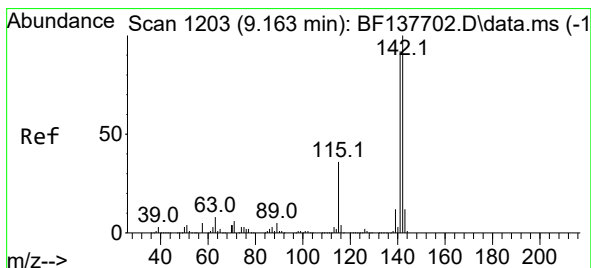
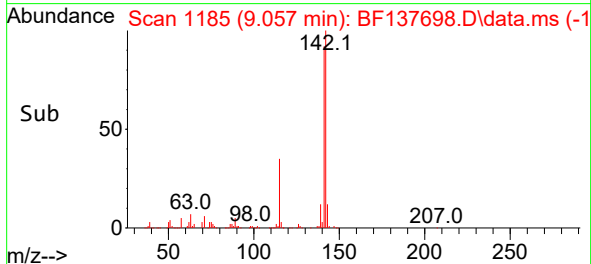
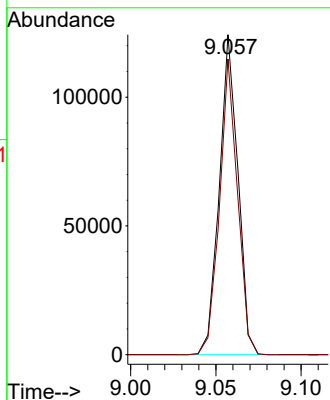
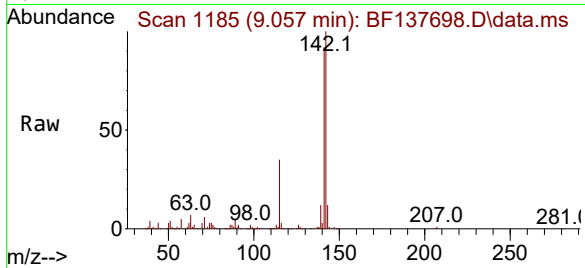




#37
2-Methylnaphthalene
Concen: 2.803 ng
RT: 9.057 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

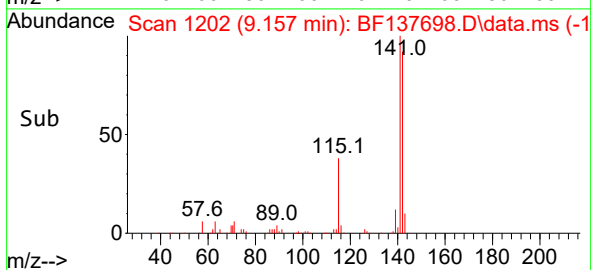
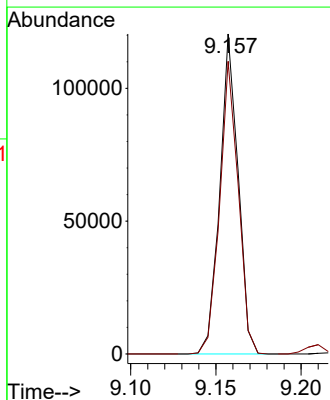
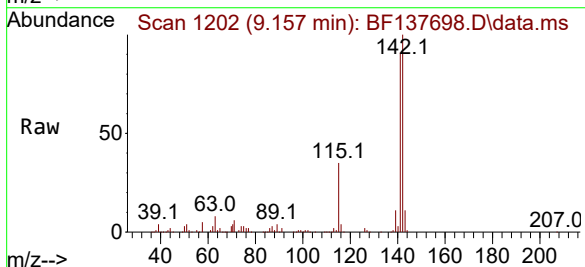
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

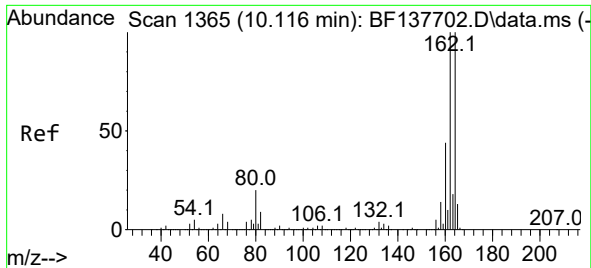
Tgt Ion:142 Resp: 94461
Ion Ratio Lower Upper
142 100
141 92.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 2.846 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:142 Resp: 89965
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.0

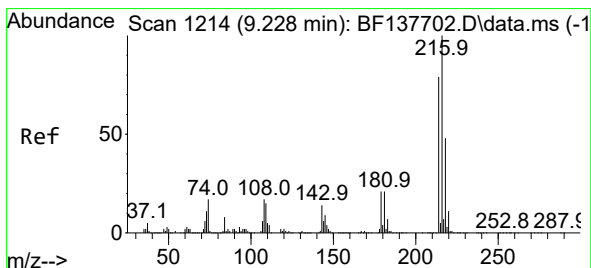
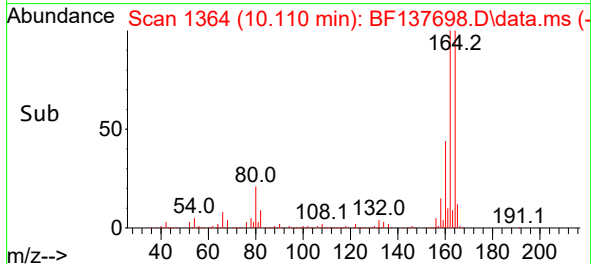
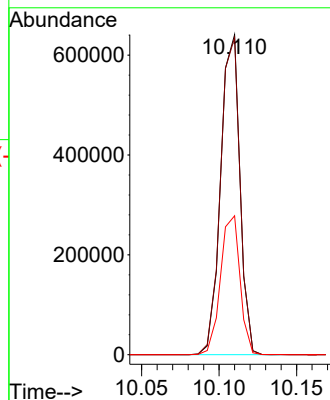
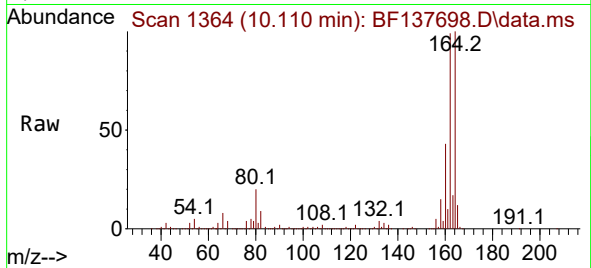




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

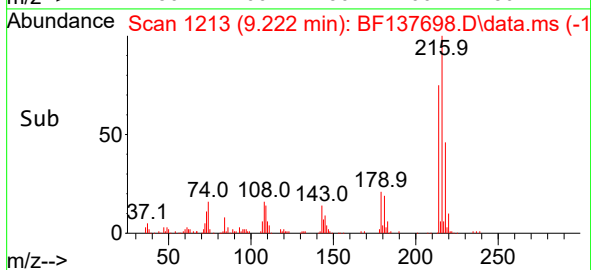
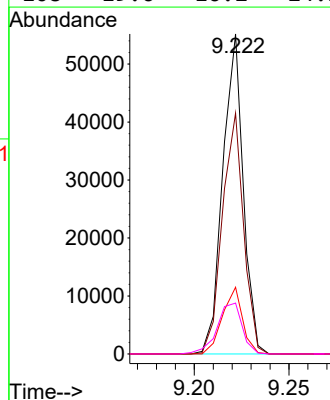
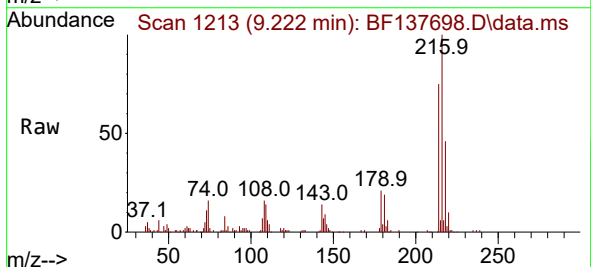
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

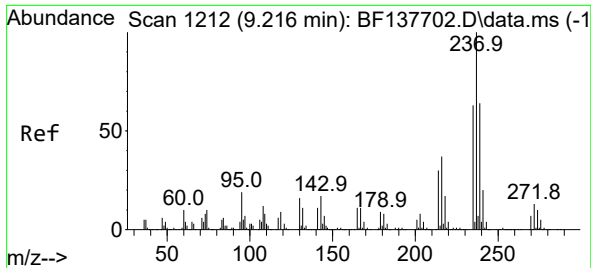
Tgt Ion:164 Resp: 552660
Ion Ratio Lower Upper
164 100
162 99.1 80.3 120.5
160 43.4 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.862 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:216 Resp: 41443
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 20.5 17.1 25.7
108 19.6 16.2 24.2

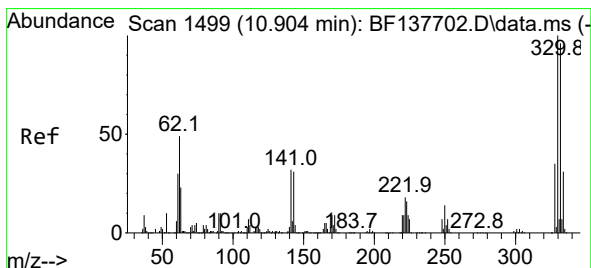
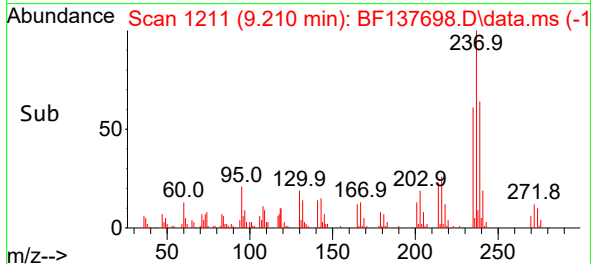
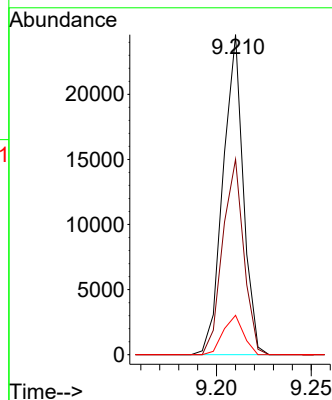
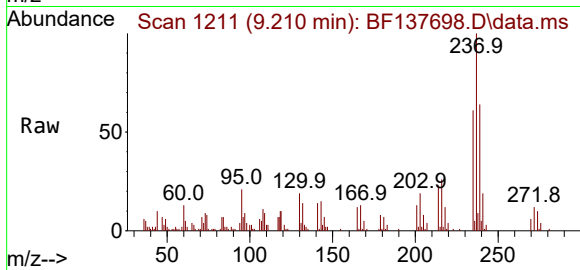




#41
Hexachlorocyclopentadiene
Concen: 2.578 ng
RT: 9.210 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

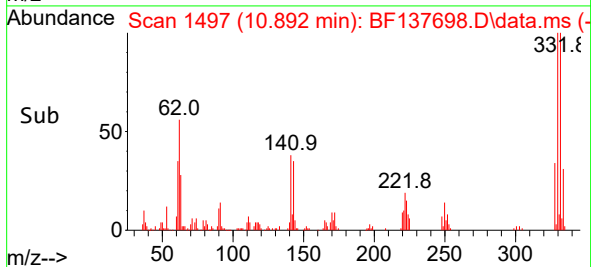
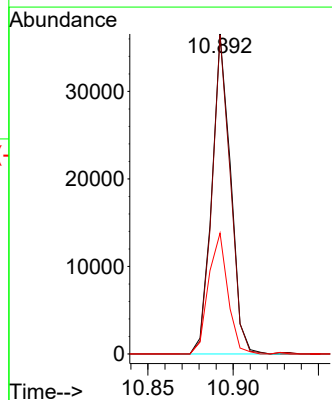
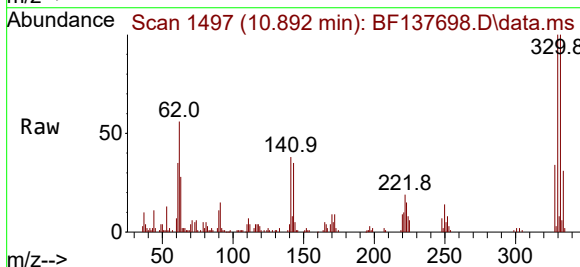
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

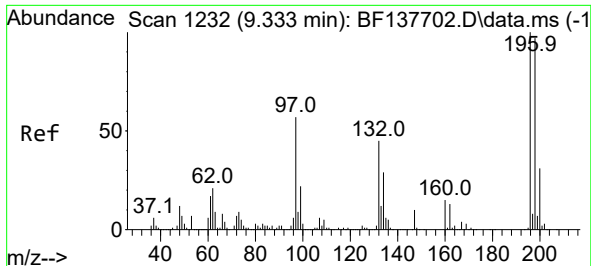
Tgt Ion:237 Resp: 18279
Ion Ratio Lower Upper
237 100
235 61.1 42.9 82.9
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 5.358 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:330 Resp: 27882
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 38.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 2.682 ng

RT: 9.328 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

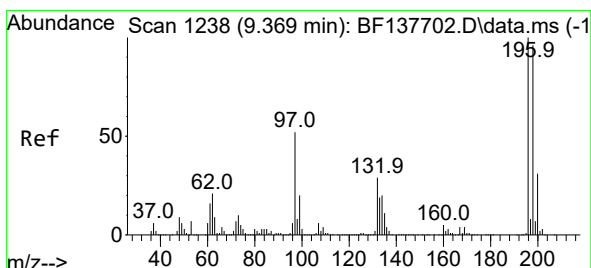
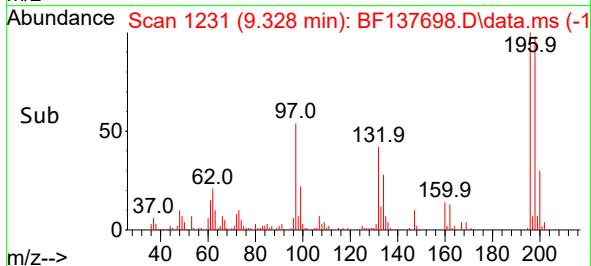
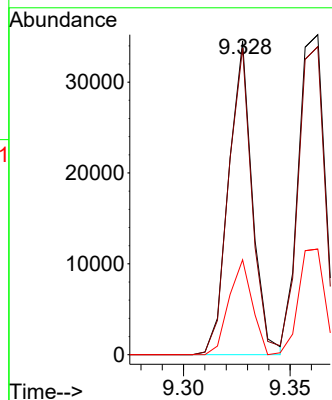
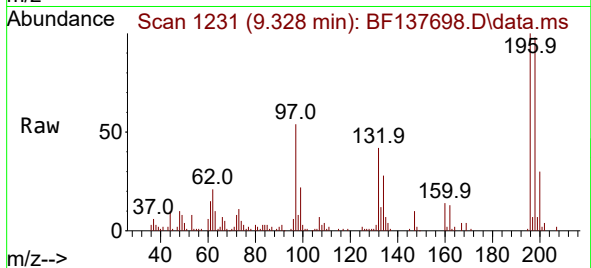
Tgt Ion:196 Resp: 26707

Ion Ratio Lower Upper

196 100

198 97.7 77.8 116.6

200 30.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 2.819 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Tgt Ion:196 Resp: 31718

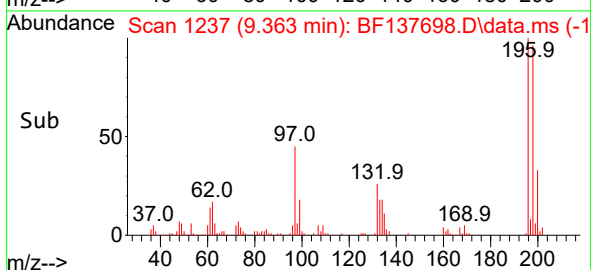
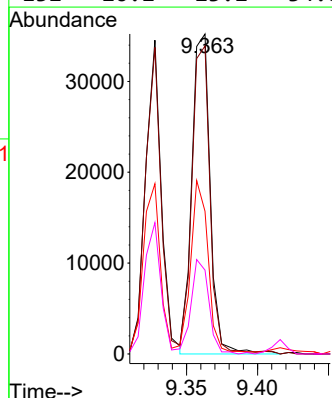
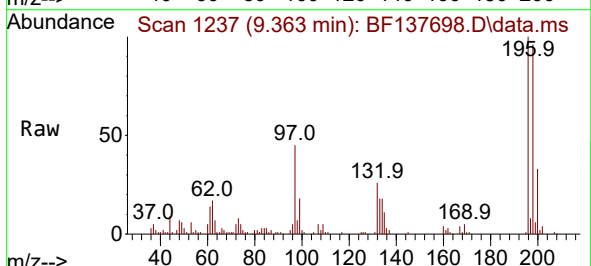
Ion Ratio Lower Upper

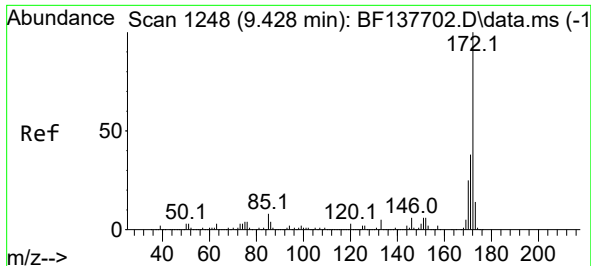
196 100

198 96.3 77.2 115.8

97 44.6 41.8 62.8

132 26.2 23.2 34.8

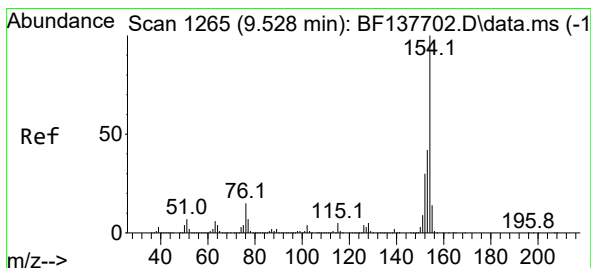
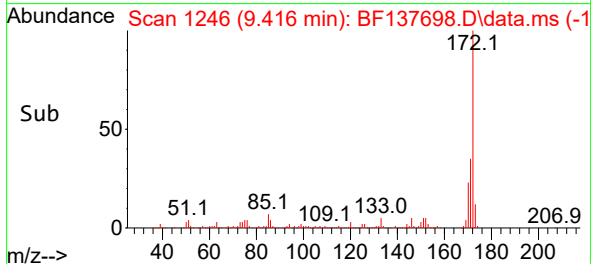
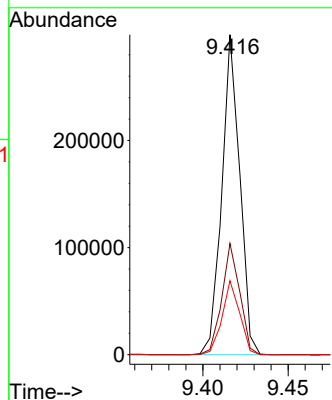
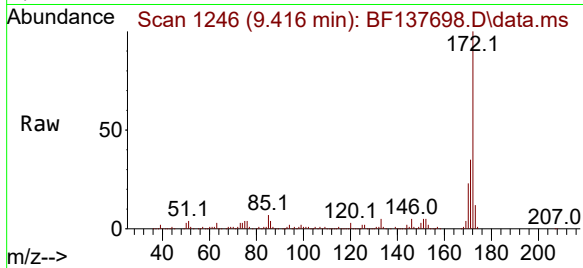




#45
2-Fluorobiphenyl
Concen: 6.685 ng
RT: 9.416 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

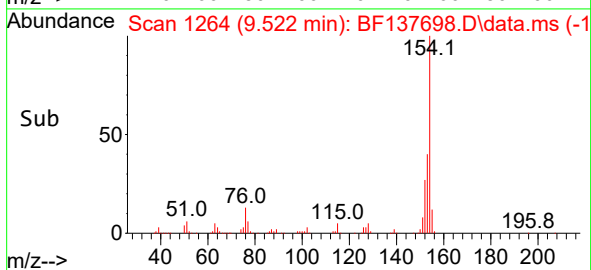
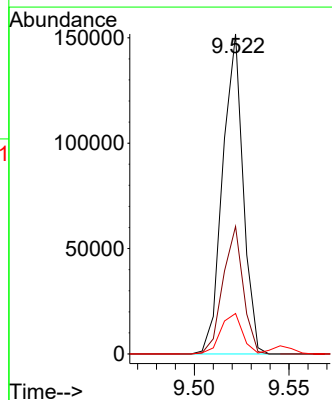
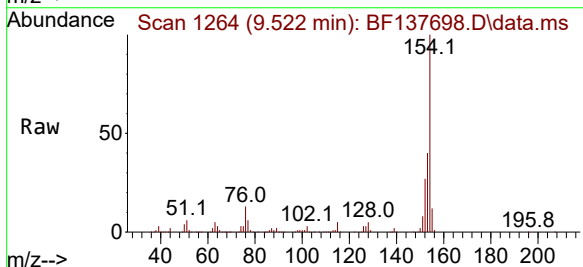
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

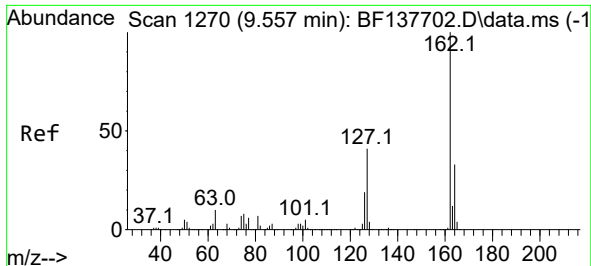
Tgt Ion:172 Resp: 219038
Ion Ratio Lower Upper
172 100
171 34.8 30.2 45.4
170 23.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 2.931 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:154 Resp: 114168
Ion Ratio Lower Upper
154 100
153 39.8 21.9 61.9
76 12.6 0.0 35.3





#47

2-Chloronaphthalene

Concen: 2.863 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

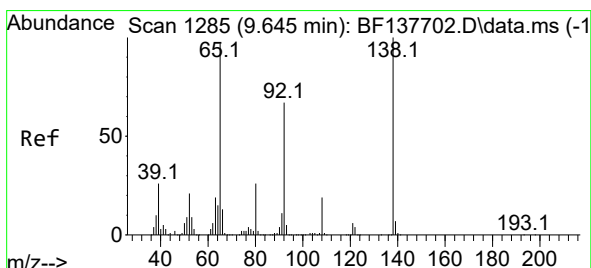
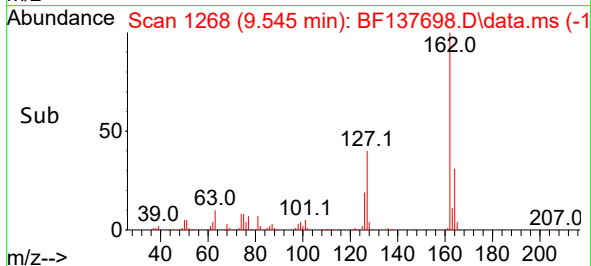
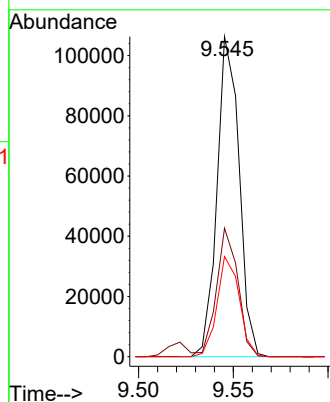
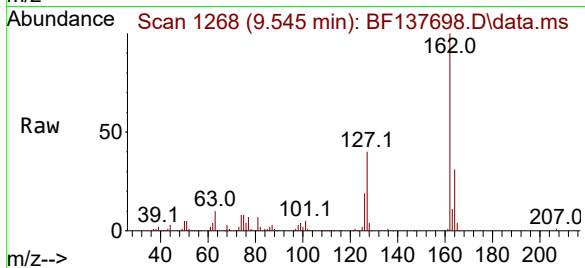
Tgt Ion:162 Resp: 86317

Ion Ratio Lower Upper

162 100

127 40.2 33.1 49.7

164 31.3 26.5 39.7



#48

2-Nitroaniline

Concen: 2.603 ng

RT: 9.634 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

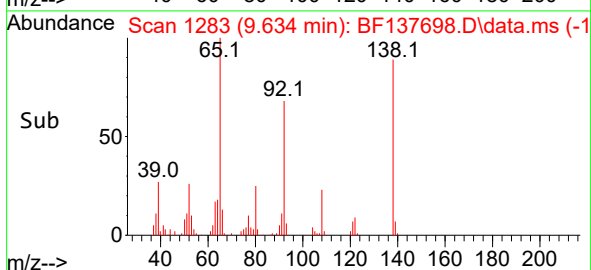
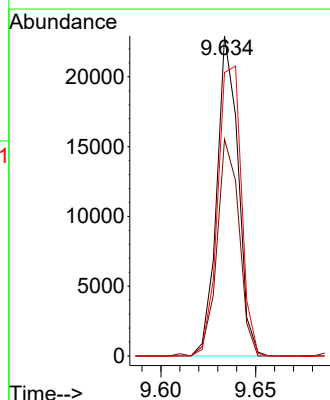
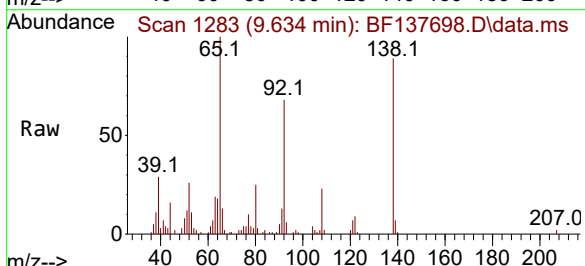
Tgt Ion: 65 Resp: 17974

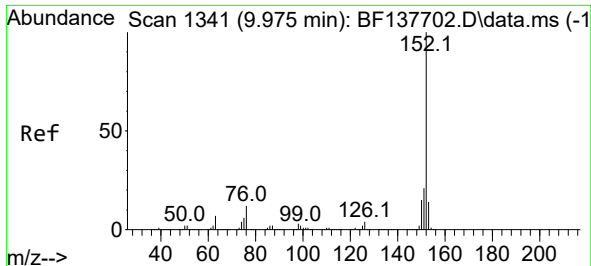
Ion Ratio Lower Upper

65 100

92 67.8 54.9 82.3

138 88.6 82.4 123.6





#49

Acenaphthylene

Concen: 2.730 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

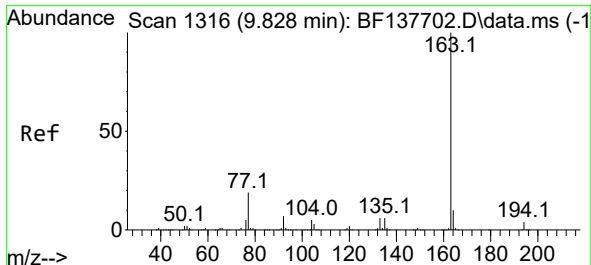
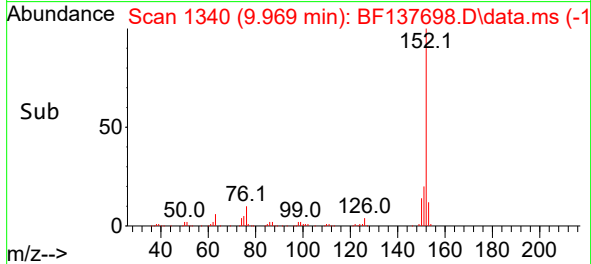
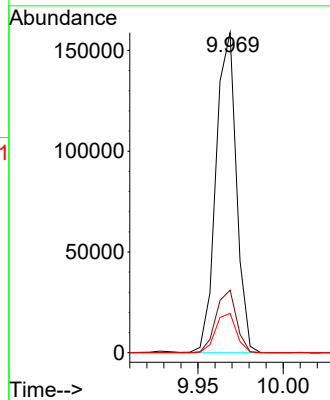
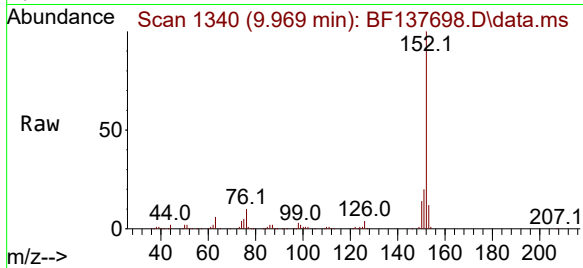
Tgt Ion:152 Resp: 132390

Ion Ratio Lower Upper

152 100

151 19.6 16.8 25.2

153 12.3 11.0 16.4



#50

Dimethylphthalate

Concen: 2.855 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.018 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

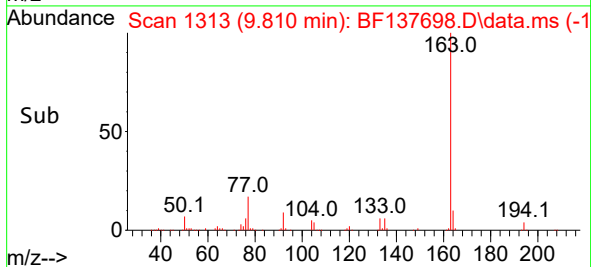
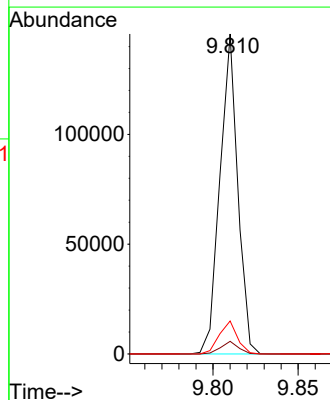
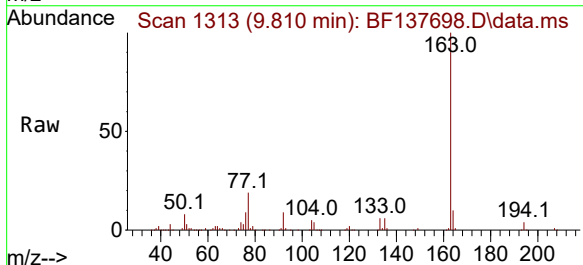
Tgt Ion:163 Resp: 106194

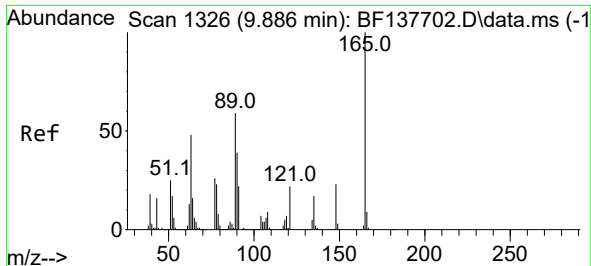
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

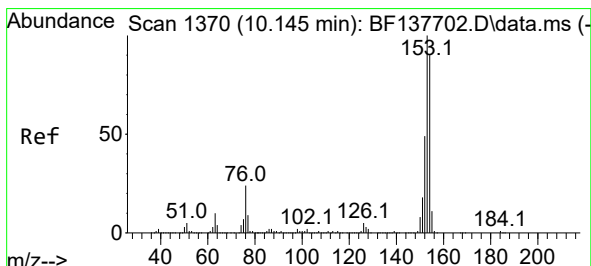
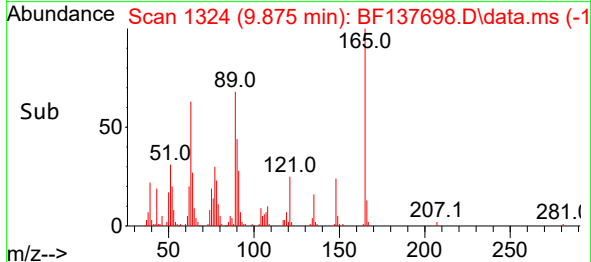
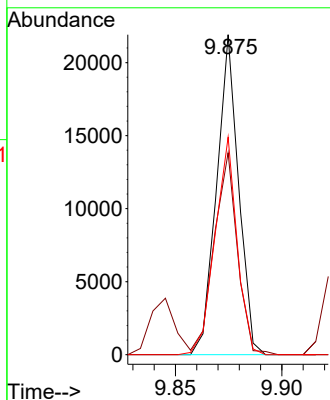
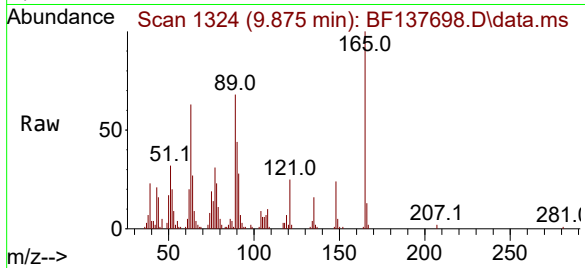




#51
2,6-Dinitrotoluene
Concen: 2.615 ng
RT: 9.875 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

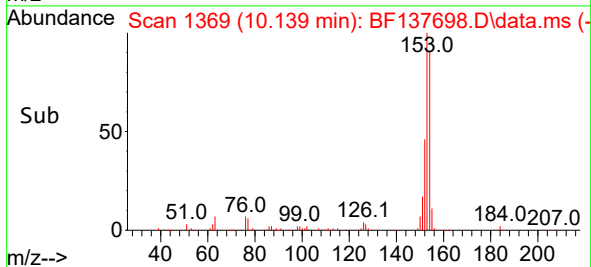
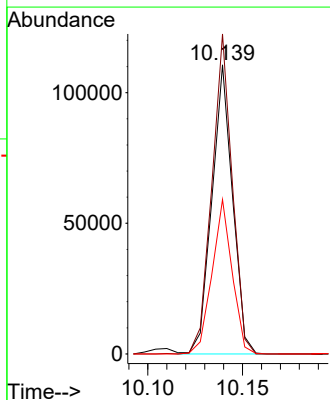
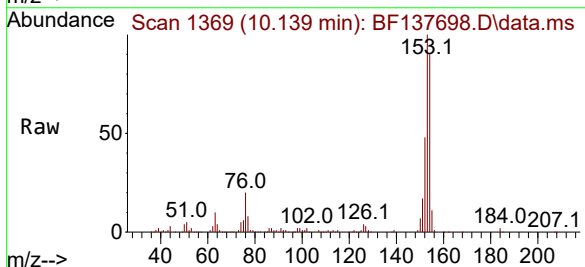
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

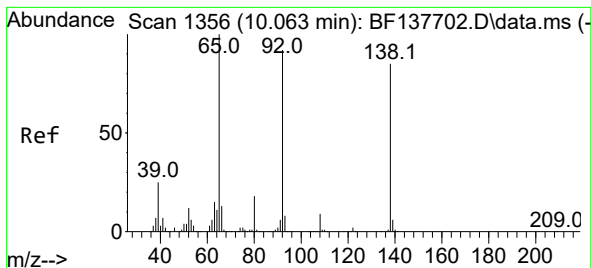
Tgt Ion:165 Resp: 15689
Ion Ratio Lower Upper
165 100
63 63.1 47.7 71.5
89 67.9 47.3 70.9



#52
Acenaphthene
Concen: 2.796 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:154 Resp: 84039
Ion Ratio Lower Upper
154 100
153 110.7 88.5 132.7
152 53.4 43.3 64.9

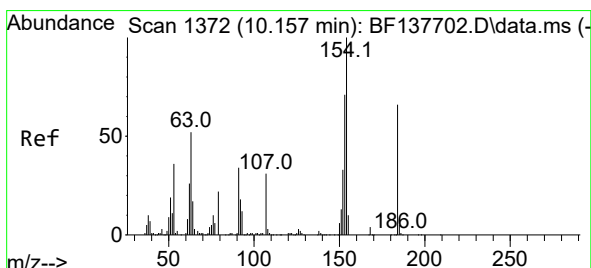
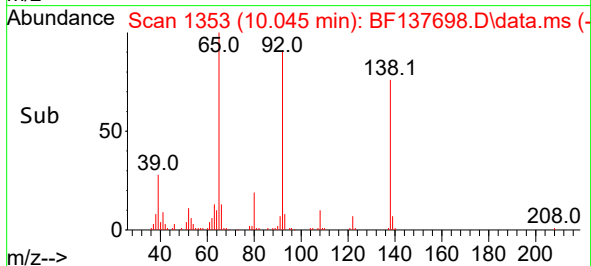
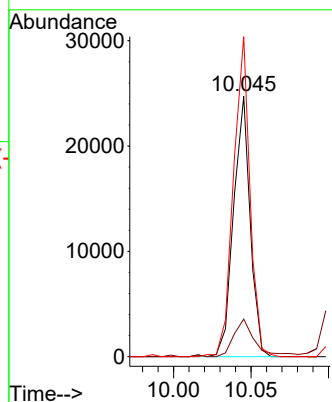
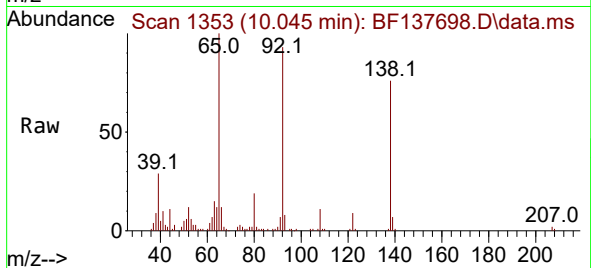




#53
3-Nitroaniline
Concen: 2.595 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

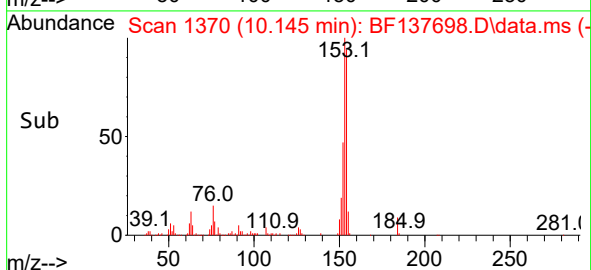
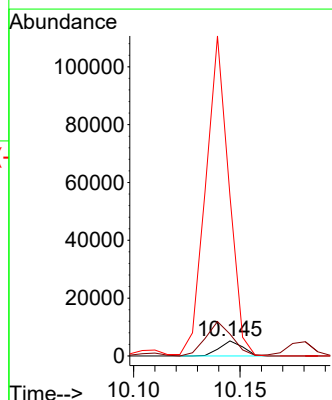
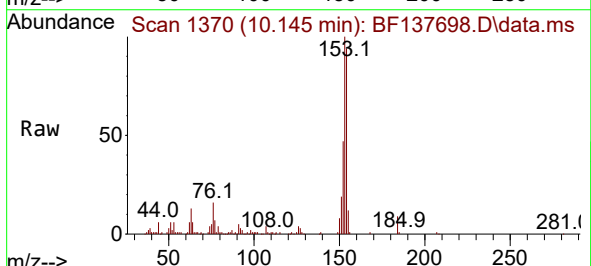
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

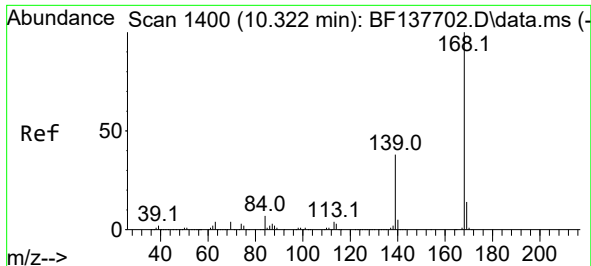
Tgt Ion:138 Resp: 18406
Ion Ratio Lower Upper
138 100
108 14.4 8.3 12.5#
92 122.9 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 1.833 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:184 Resp: 3962
Ion Ratio Lower Upper
184 100
63 144.6 63.5 95.3#
154 1059.9 123.0 184.6#





#55

Dibenzenofuran

Concen: 2.892 ng

RT: 10.310 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

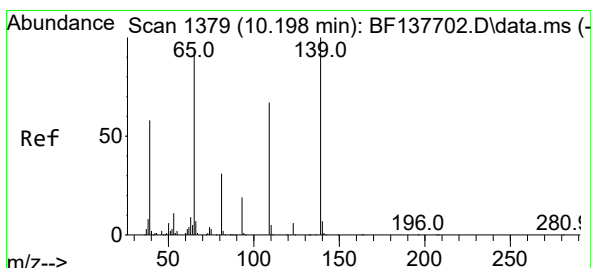
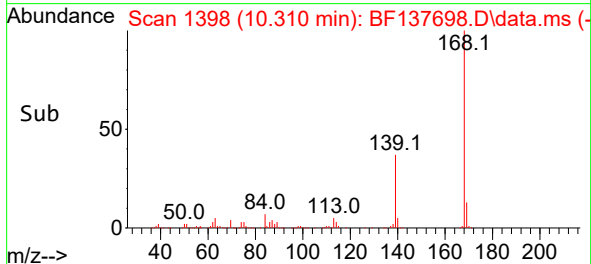
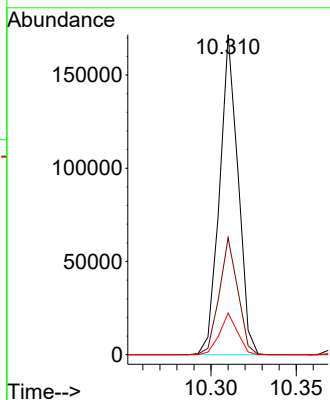
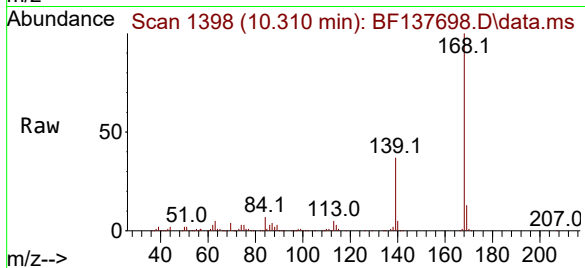
Tgt Ion:168 Resp: 129295

Ion Ratio Lower Upper

168 100

139 36.6 30.1 45.1

169 13.0 10.9 16.3



#56

4-Nitrophenol

Concen: 2.338 ng

RT: 10.181 min Scan# 1376

Delta R.T. -0.018 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

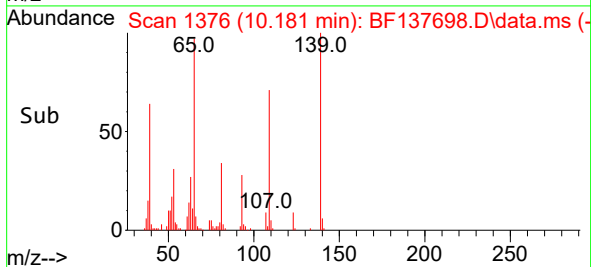
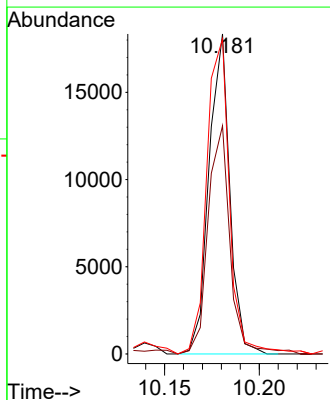
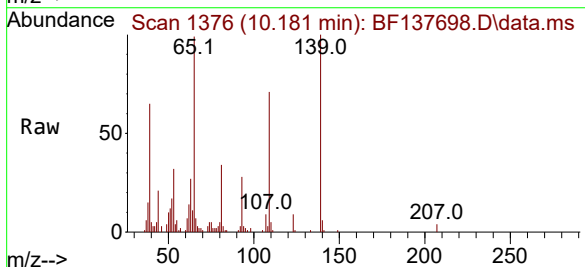
Tgt Ion:139 Resp: 14013

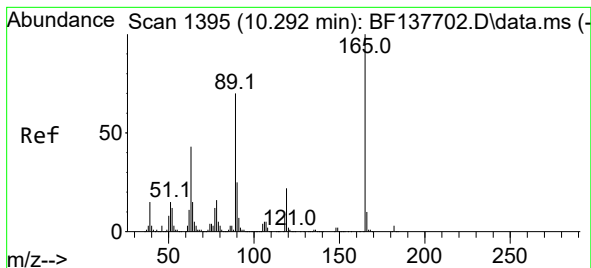
Ion Ratio Lower Upper

139 100

109 71.3 46.9 86.9

65 98.5 75.8 115.8

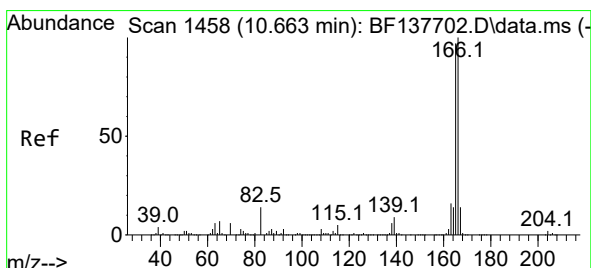
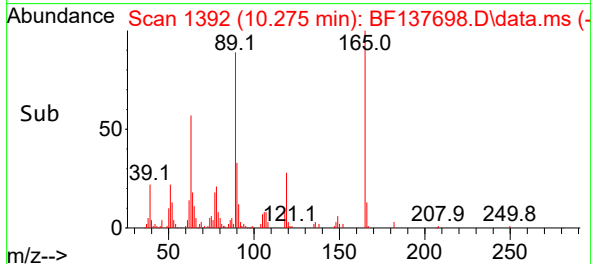
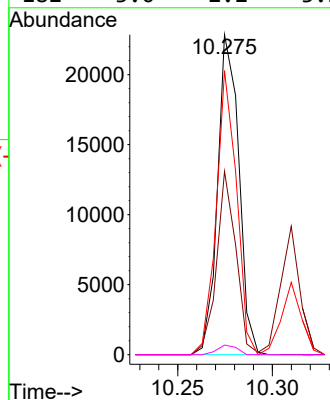
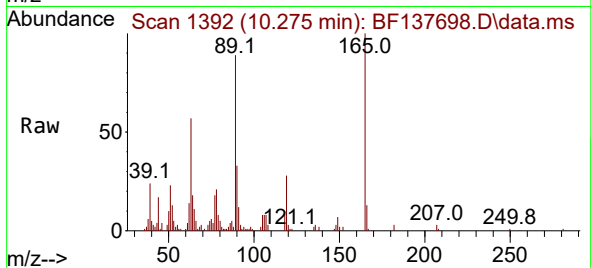




#57
2,4-Dinitrotoluene
Concen: 2.553 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

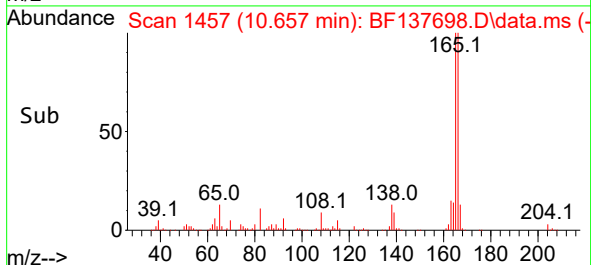
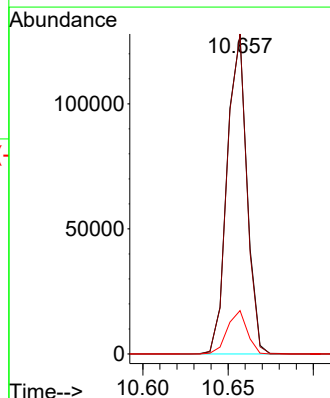
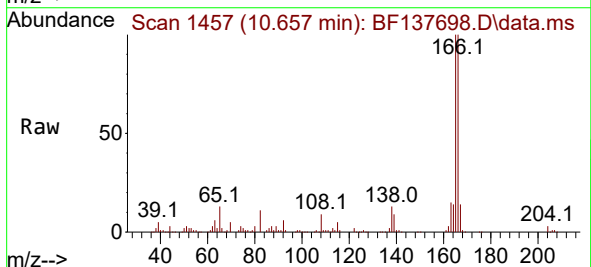
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

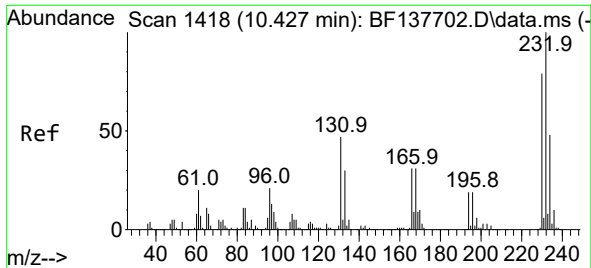
Tgt Ion:165 Resp: 17871
Ion Ratio Lower Upper
165 100
63 57.3 34.1 51.1#
89 88.7 56.4 84.6#
182 3.0 2.2 3.2



#58
Fluorene
Concen: 3.058 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:166 Resp: 102716
Ion Ratio Lower Upper
166 100
165 100.3 77.8 116.6
167 13.6 10.8 16.2



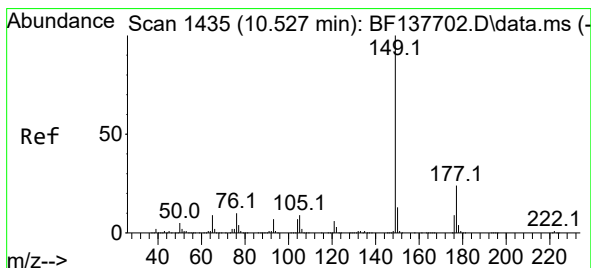
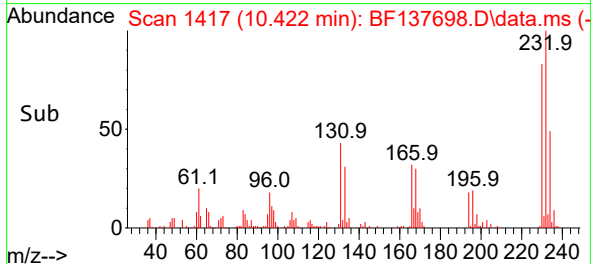
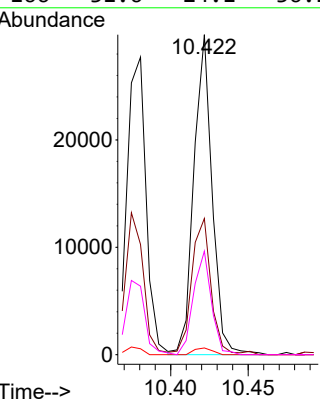
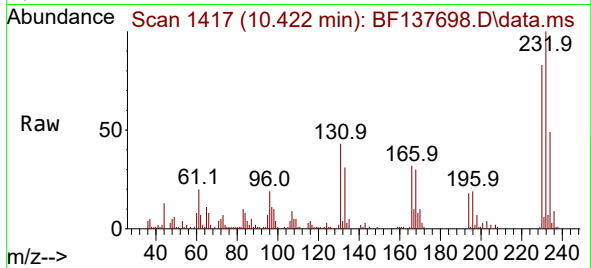


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.733 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 24475

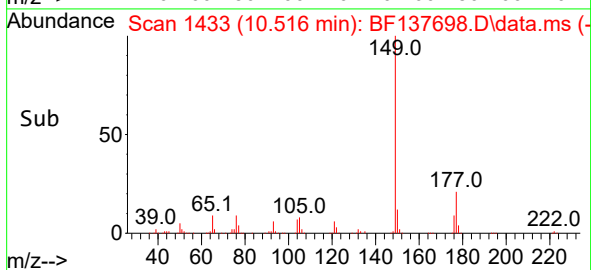
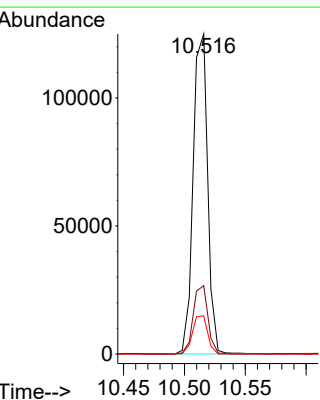
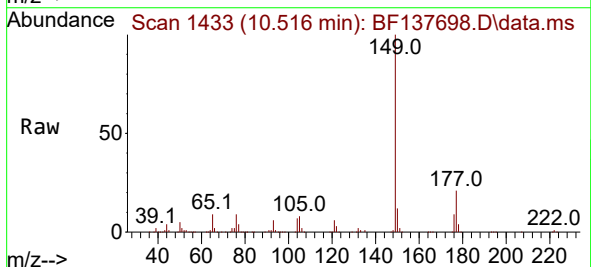
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.4	54.6
130	2.1	1.8	2.6
166	31.6	24.1	36.1

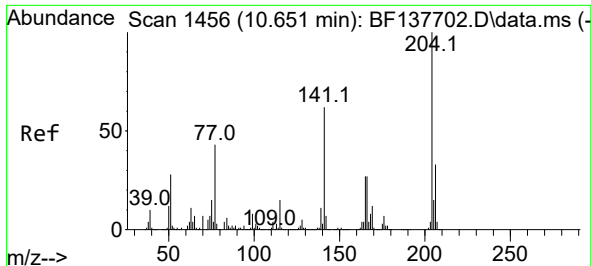


#60
Diethylphthalate
Concen: 2.885 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:149 Resp: 103316

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.0	28.4
150	11.9	10.2	15.2

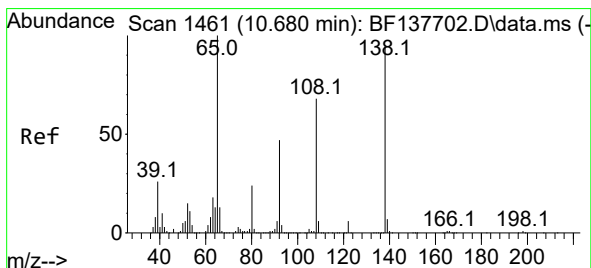
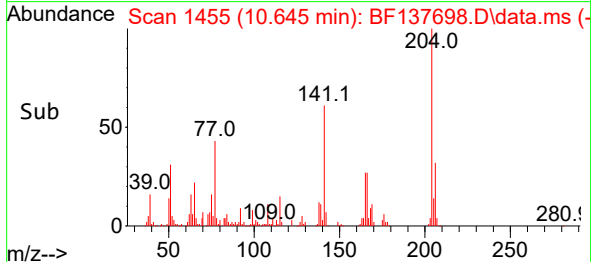
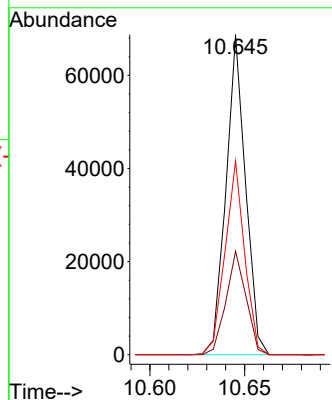
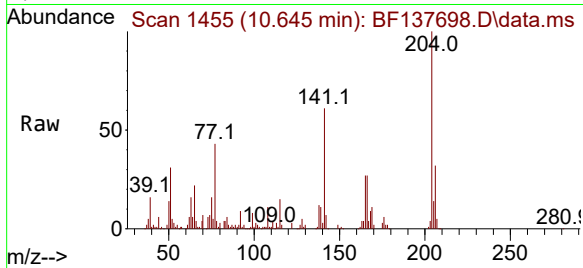




#61
4-Chlorophenyl-phenylether
Concen: 3.064 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

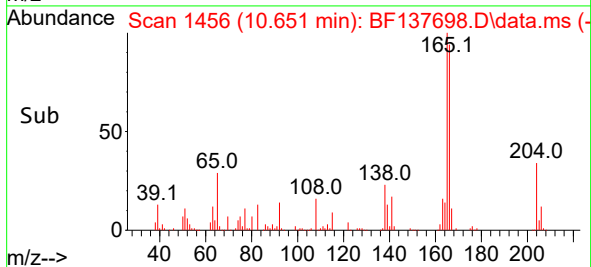
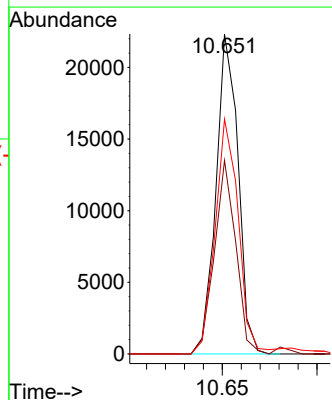
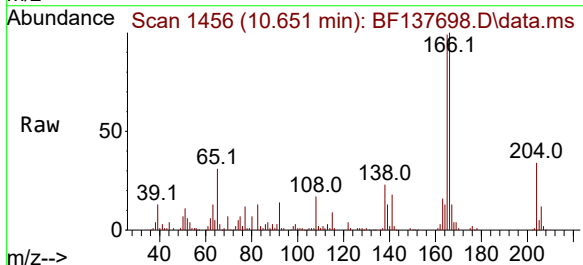
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

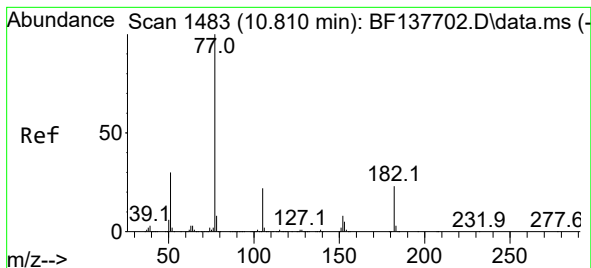
Tgt Ion:204 Resp: 49389
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.6 49.4 74.2



#62
4-Nitroaniline
Concen: 2.623 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.029 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:138 Resp: 18101
Ion Ratio Lower Upper
138 100
92 60.5 29.8 69.8
108 73.4 51.1 91.1





#63

Azobenzene

Concen: 2.872 ng

RT: 10.804 min Scan# 1483

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 102629

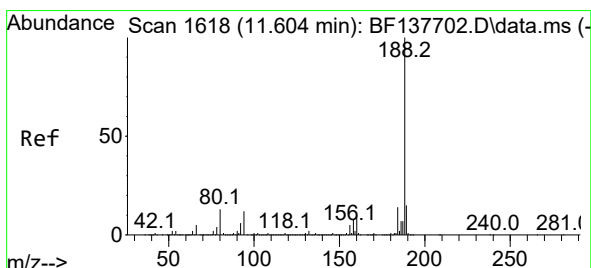
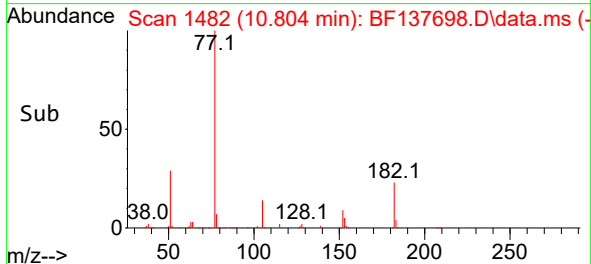
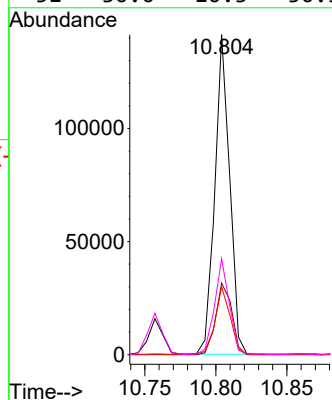
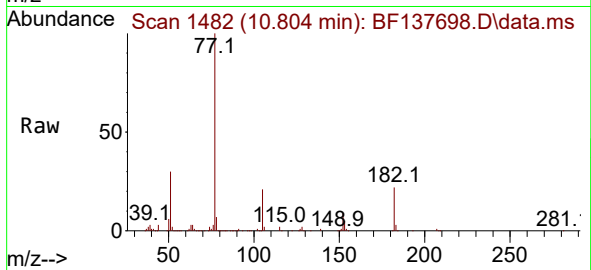
Ion Ratio Lower Upper

77 100

182 22.4 3.1 43.1

105 21.2 1.6 41.6

51 30.0 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

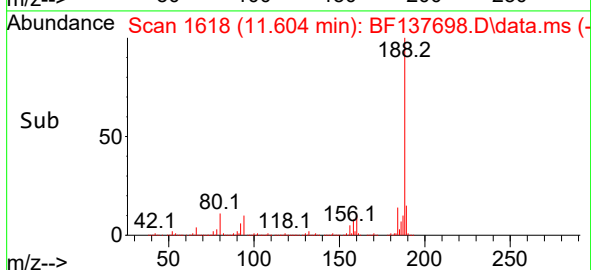
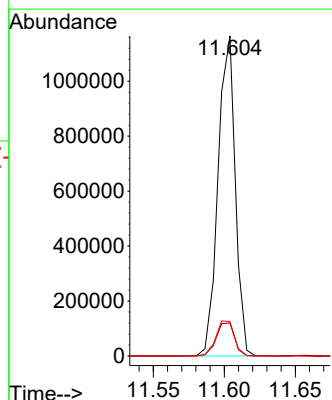
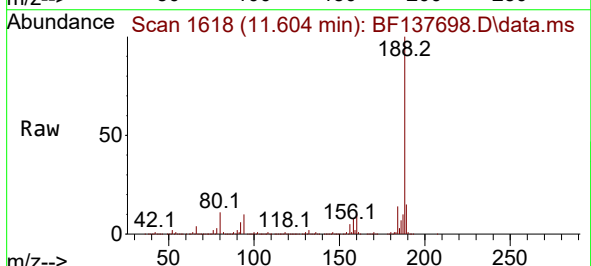
Tgt Ion: 188 Resp: 982358

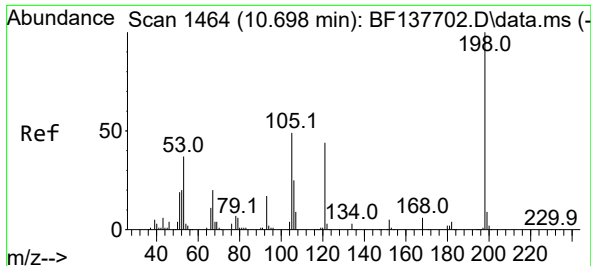
Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

80 10.8 10.2 15.4

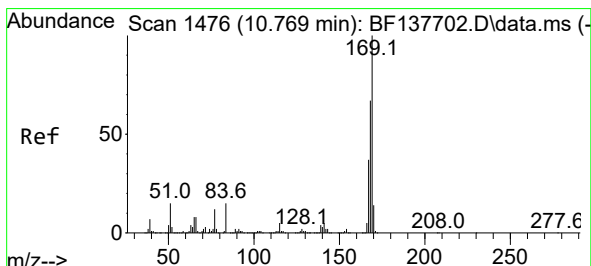
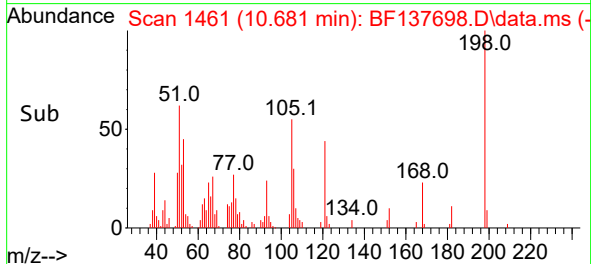
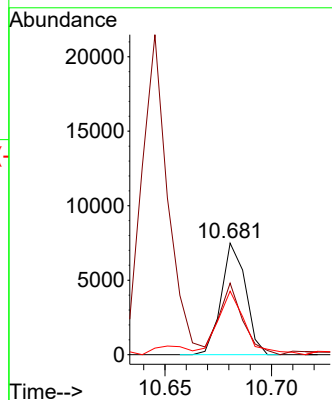
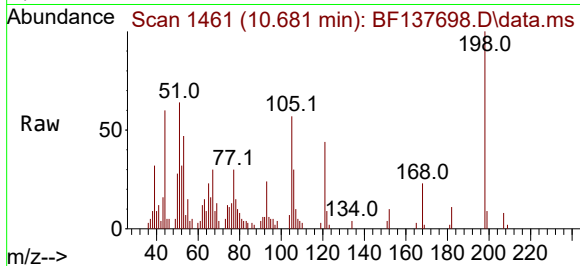




#65
4,6-Dinitro-2-methylphenol
Concen: 1.766 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

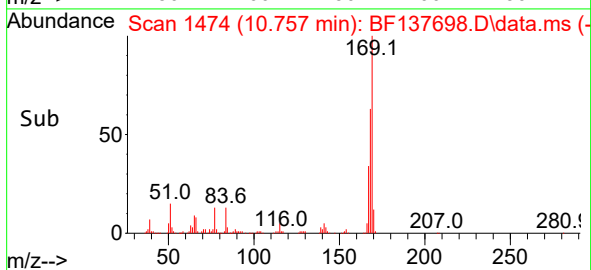
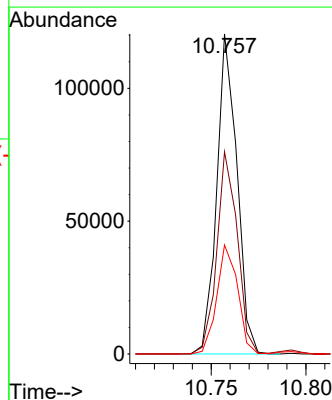
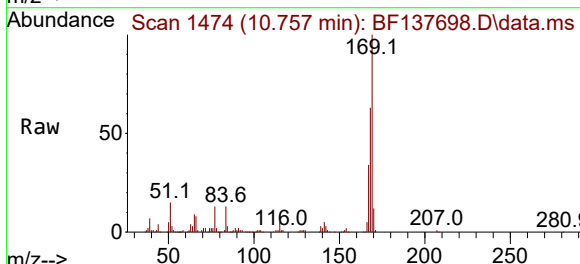
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

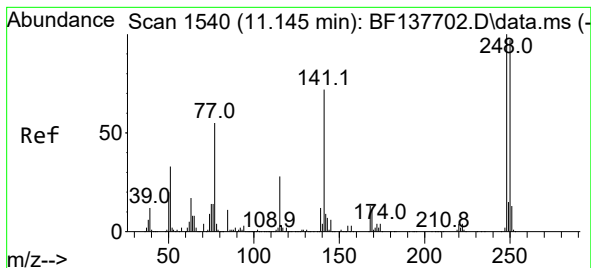
Tgt Ion:198 Resp: 5951
Ion Ratio Lower Upper
198 100
51 64.2 33.5 73.5
105 56.9 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 2.853 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:169 Resp: 89329
Ion Ratio Lower Upper
169 100
168 63.2 53.4 80.2
167 34.1 29.6 44.4

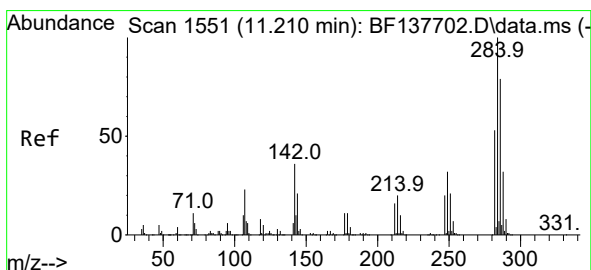
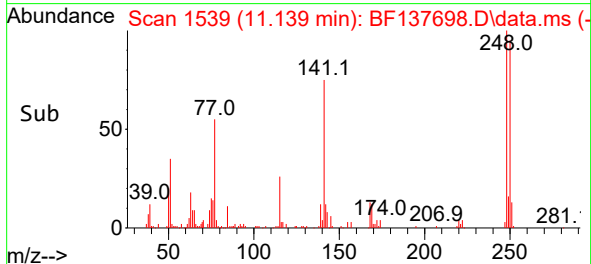
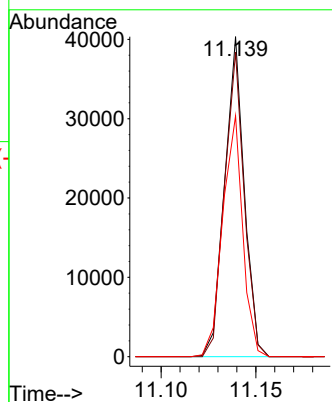
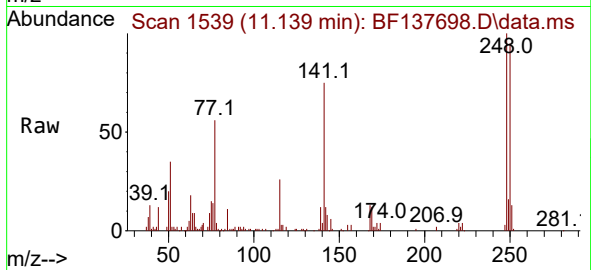




#67
4-Bromophenyl-phenylether
Concen: 2.638 ng
RT: 11.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

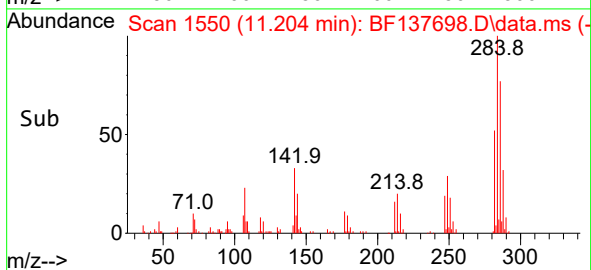
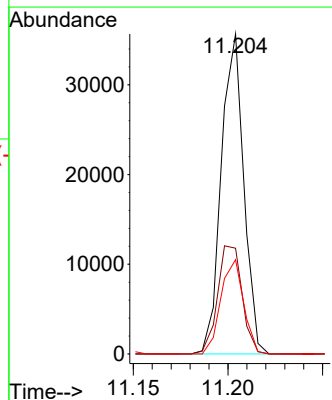
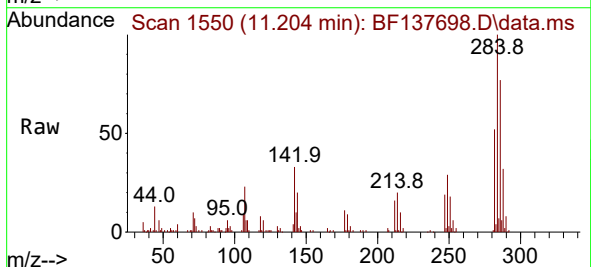
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

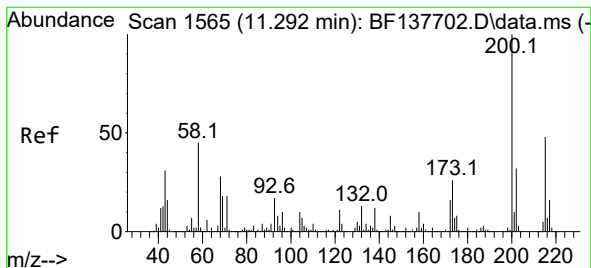
Tgt Ion:248 Resp: 29203
Ion Ratio Lower Upper
248 100
250 95.2 77.4 116.0
141 75.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 2.582 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:284 Resp: 29428
Ion Ratio Lower Upper
284 100
142 33.1 28.5 42.7
249 29.5 25.6 38.4





#69

Atrazine

Concen: 2.763 ng

RT: 11.281 min Scan# 1563

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

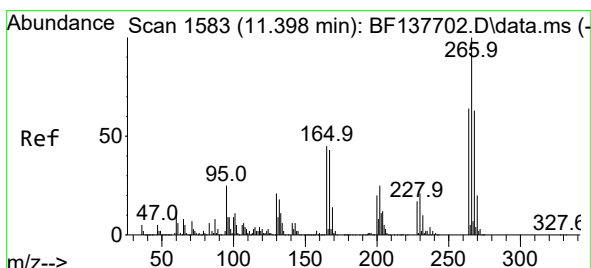
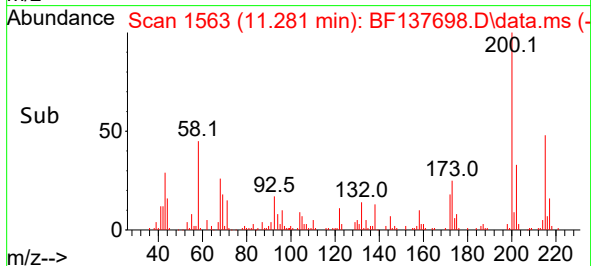
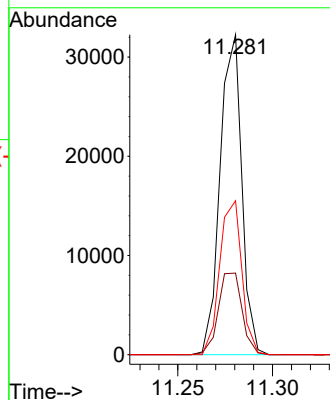
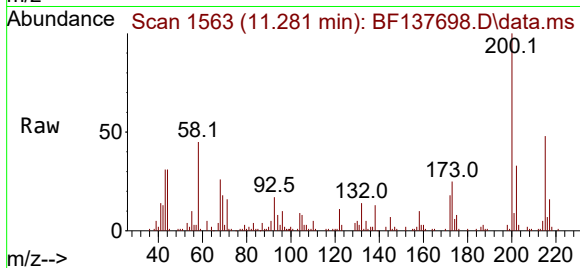
Tgt Ion:200 Resp: 25695

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

215 48.1 28.0 68.0



#70

Pentachlorophenol

Concen: 2.483 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

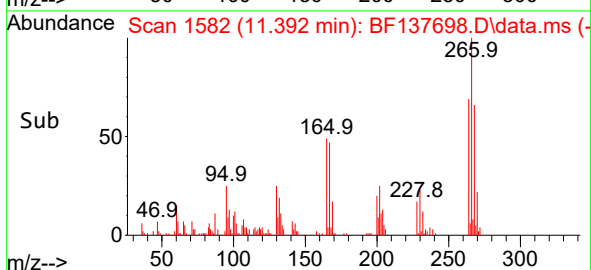
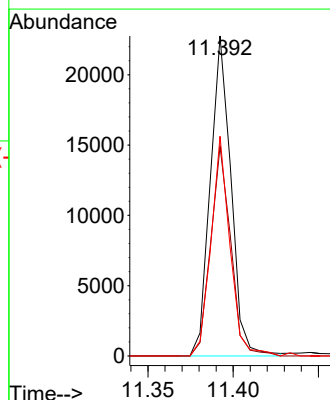
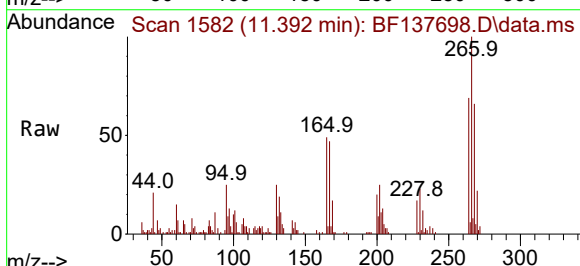
Tgt Ion:266 Resp: 19146

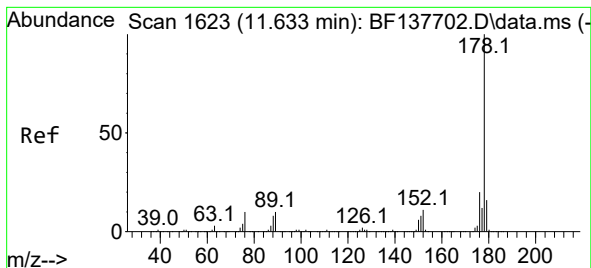
Ion Ratio Lower Upper

266 100

268 65.5 50.4 75.6

264 68.6 51.4 77.0





#71

Phenanthrene

Concen: 2.917 ng

RT: 11.628 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

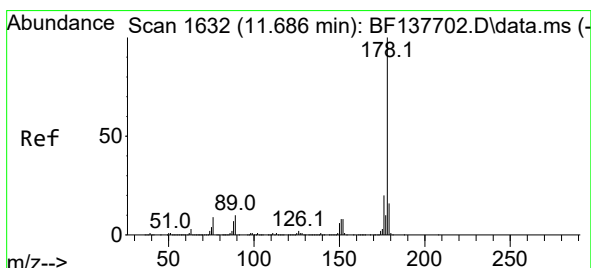
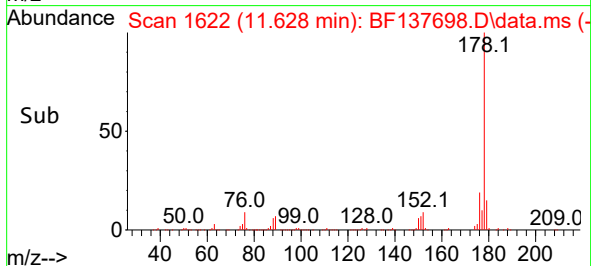
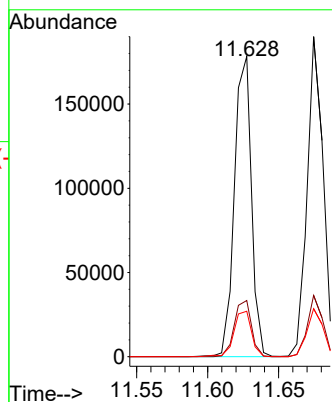
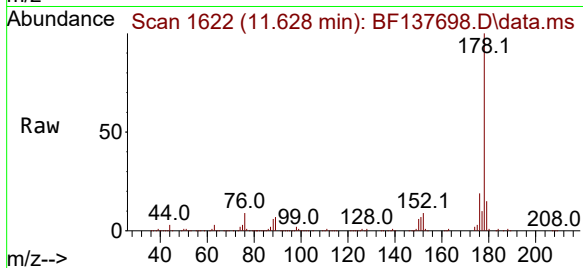
Tgt Ion:178 Resp: 148921

Ion Ratio Lower Upper

178 100

176 18.7 16.4 24.6

179 15.1 12.8 19.2



#72

Anthracene

Concen: 2.826 ng

RT: 11.675 min Scan# 1630

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

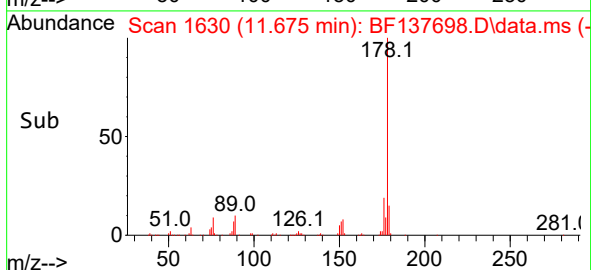
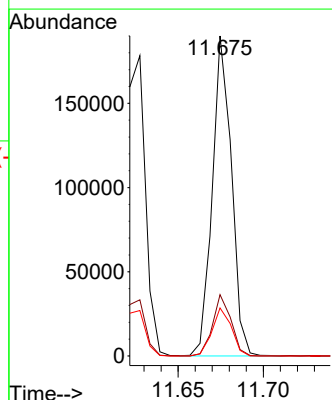
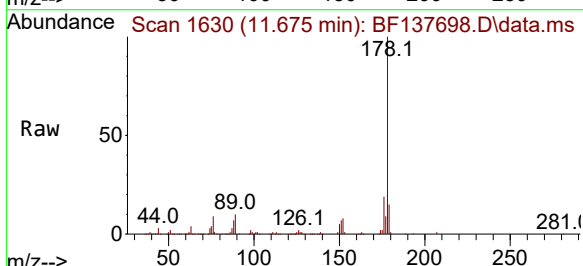
Tgt Ion:178 Resp: 148579

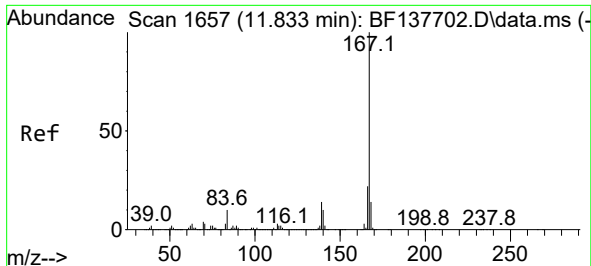
Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

179 15.0 13.0 19.6

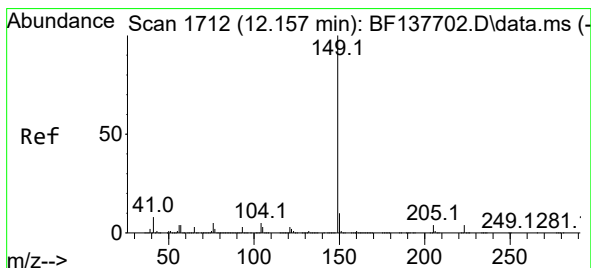
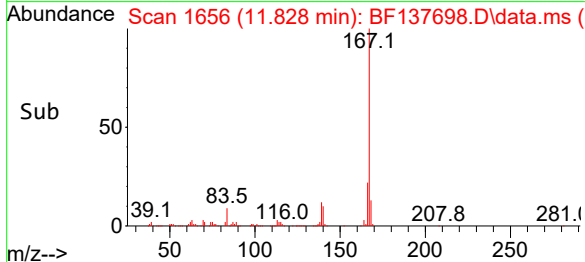
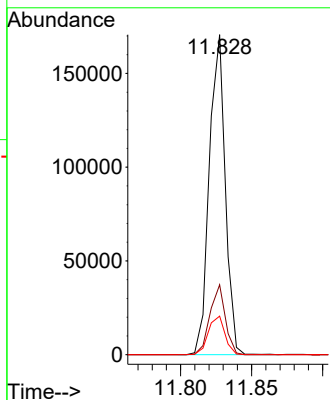
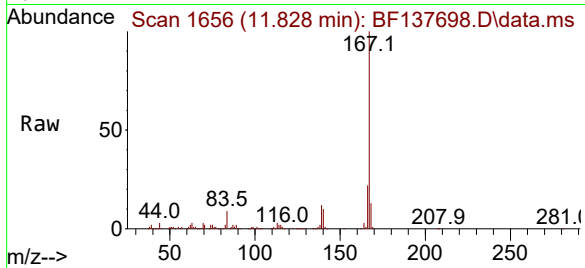




#73
 Carbazole
 Concen: 2.844 ng
 RT: 11.828 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

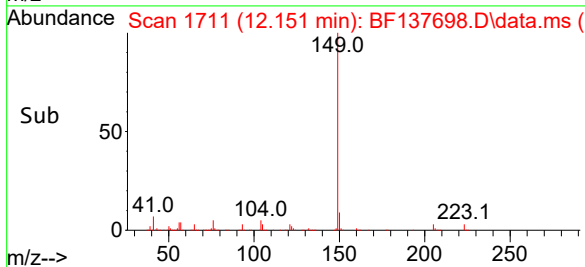
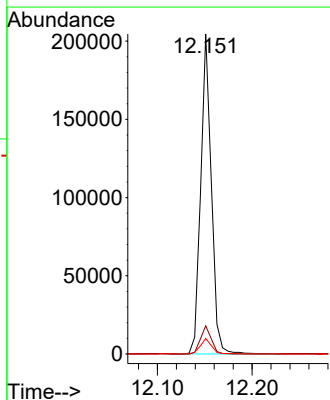
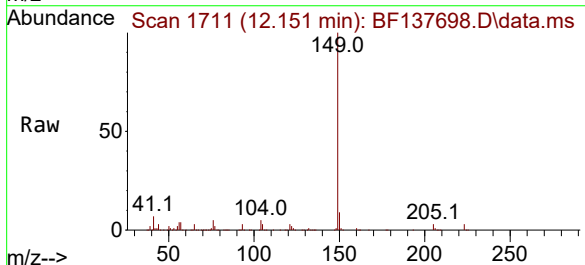
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

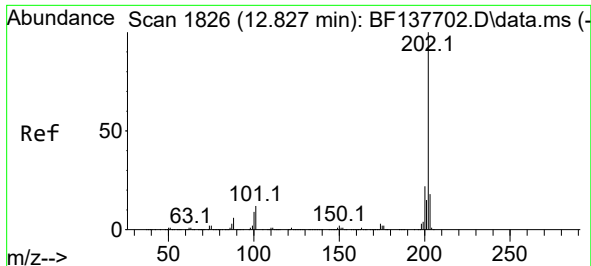
Tgt Ion:167 Resp: 133246
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 2.944 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BF137698.D
 Acq: 23 Apr 2024 17:12

Tgt Ion:149 Resp: 160113
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.6
 104 4.9 4.2 6.4

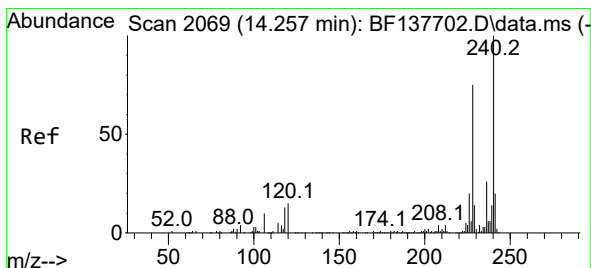
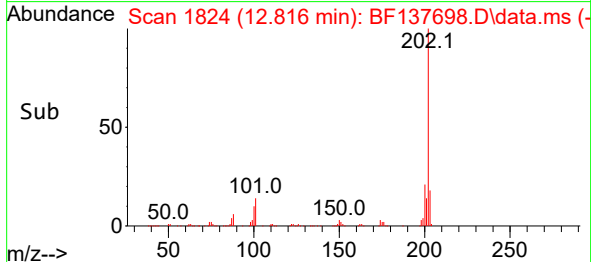
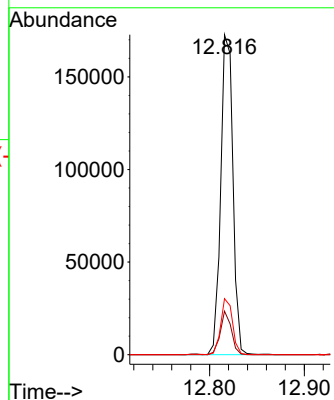
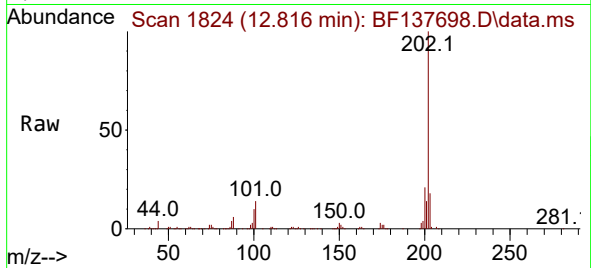




#75
Fluoranthene
Concen: 2.943 ng
RT: 12.816 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

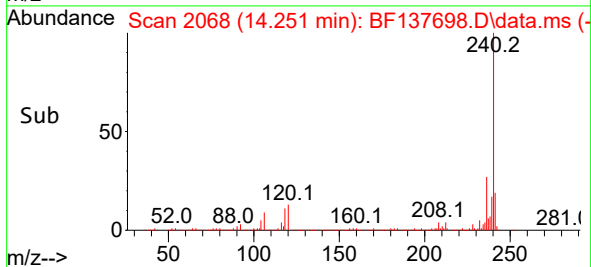
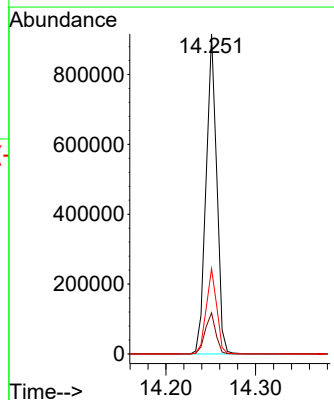
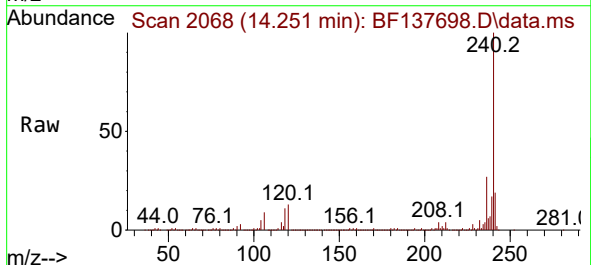
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

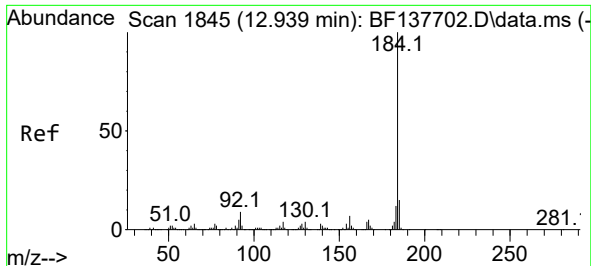
Tgt Ion:202 Resp: 154946
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:240 Resp: 756679
Ion Ratio Lower Upper
240 100
120 12.9 11.9 17.9
236 26.7 20.8 31.2

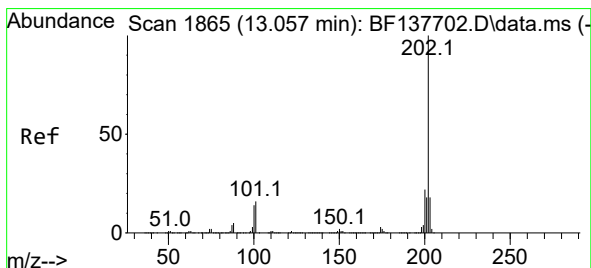
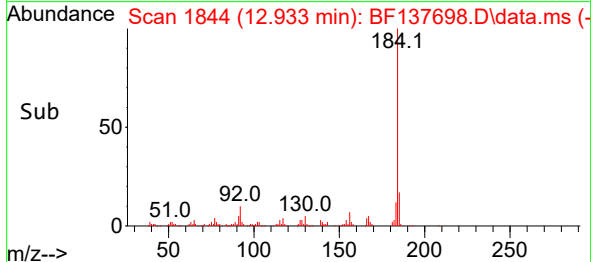
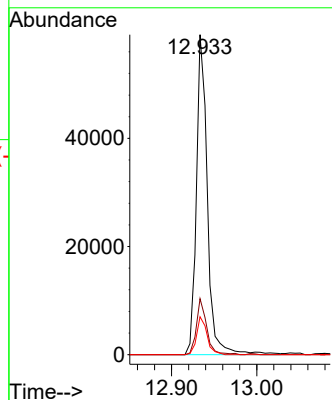
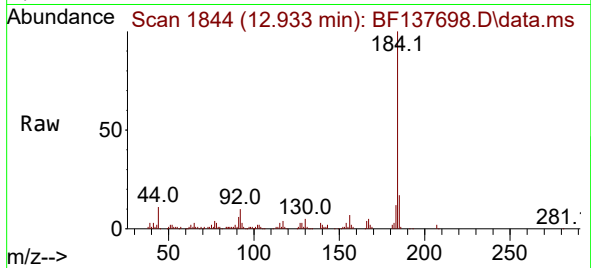




#77
Benzidine
Concen: 3.048 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

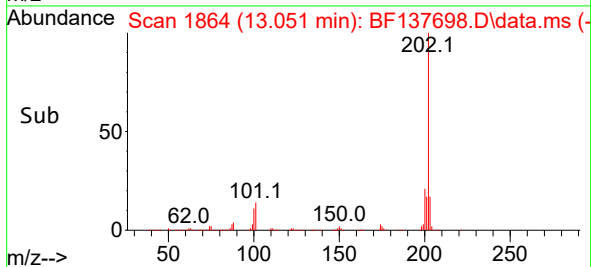
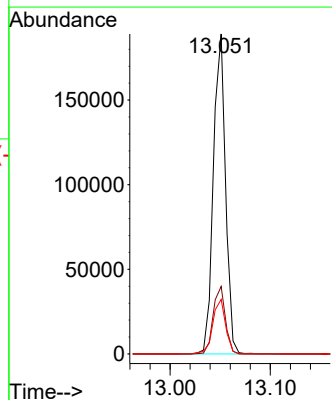
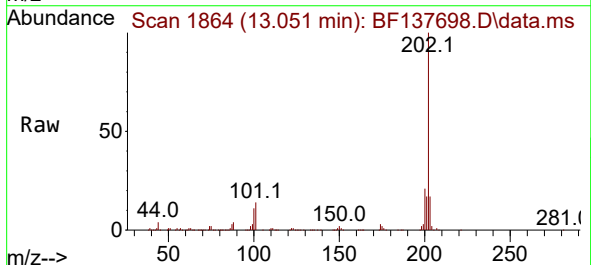
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

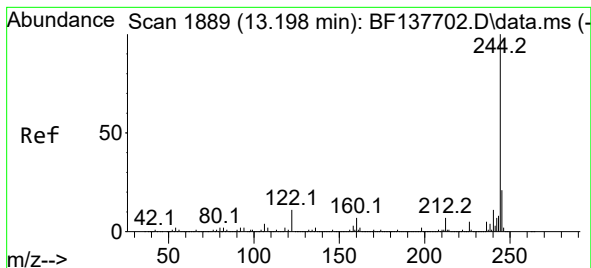
Tgt Ion:184 Resp: 53092
Ion Ratio Lower Upper
184 100
185 17.5 12.2 18.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 2.366 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:202 Resp: 159056
Ion Ratio Lower Upper
202 100
200 21.1 17.8 26.6
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 5.318 ng

RT: 13.186 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

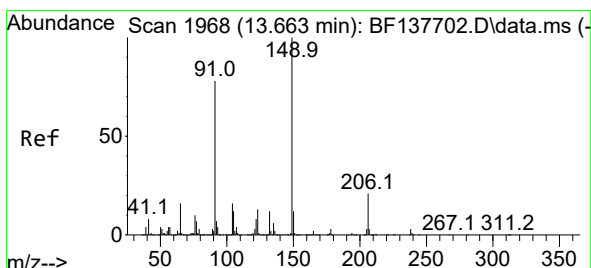
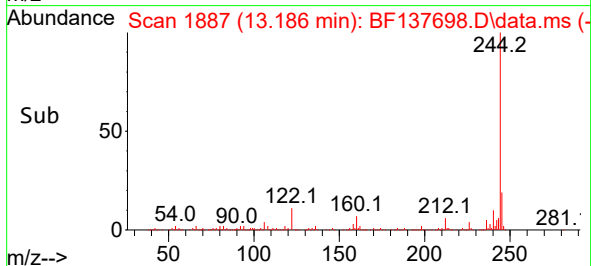
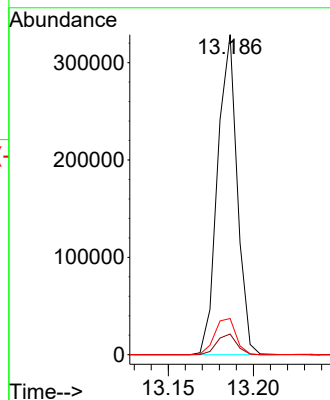
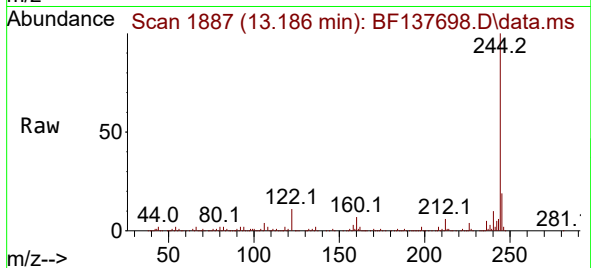
Tgt Ion:244 Resp: 263027

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 11.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 2.128 ng

RT: 13.657 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

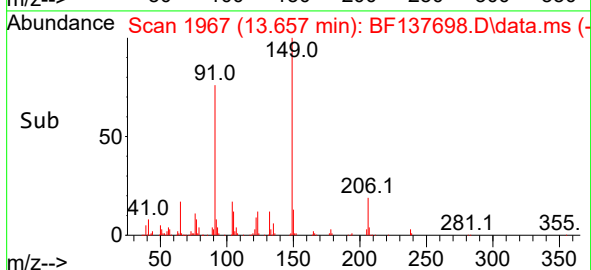
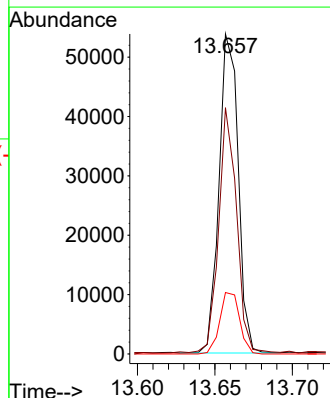
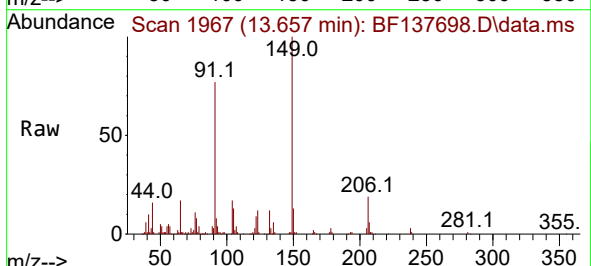
Tgt Ion:149 Resp: 46185

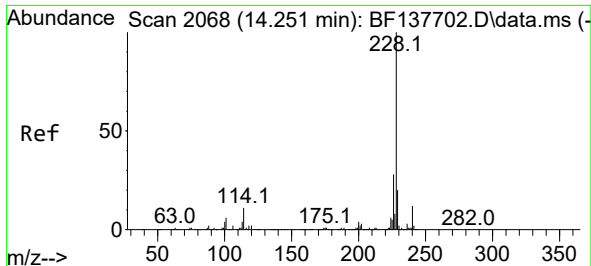
Ion Ratio Lower Upper

149 100

91 77.0 62.6 93.8

206 19.2 16.5 24.7

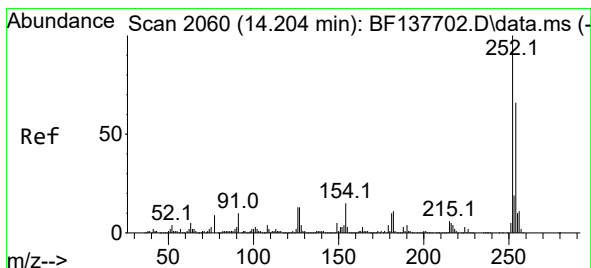
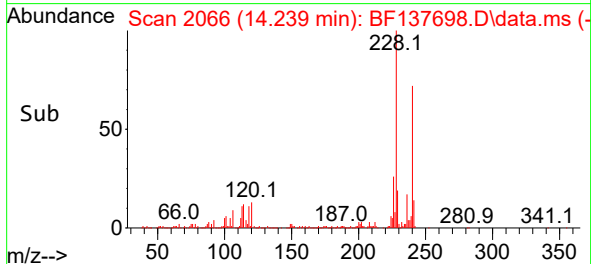
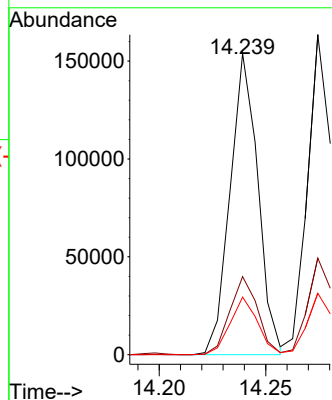
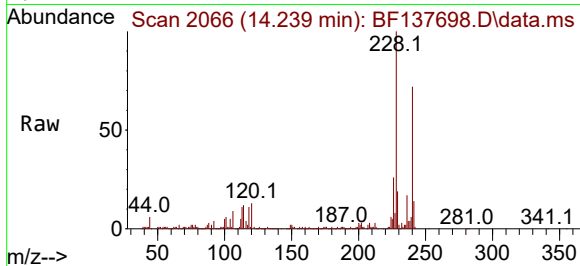




#81
Benzo(a)anthracene
Concen: 2.668 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

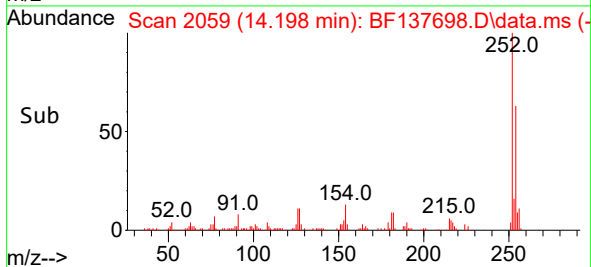
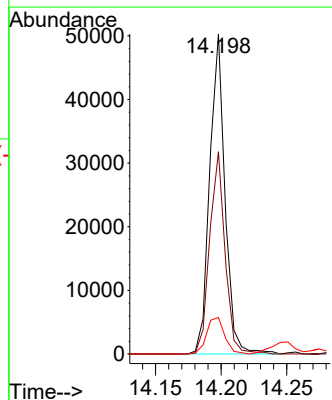
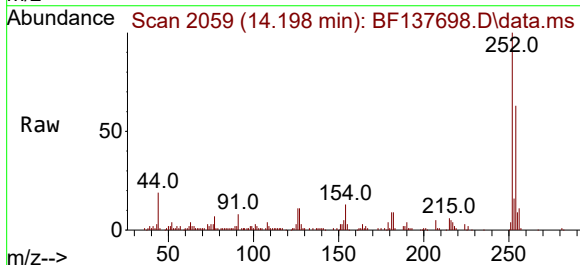
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

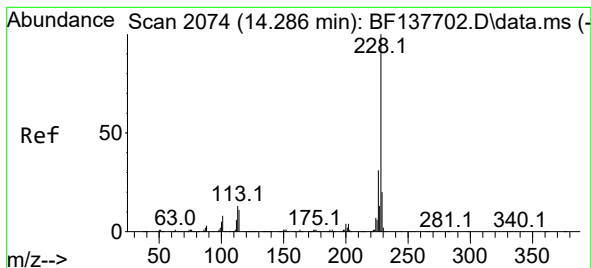
Tgt Ion:228 Resp: 139830
Ion Ratio Lower Upper
228 100
226 25.9 22.7 34.1
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 2.434 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:252 Resp: 40930
Ion Ratio Lower Upper
252 100
254 63.2 52.6 79.0
126 11.4 10.8 16.2





#83

Chrysene

Concen: 2.601 ng

RT: 14.274 min Scan# 2074

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

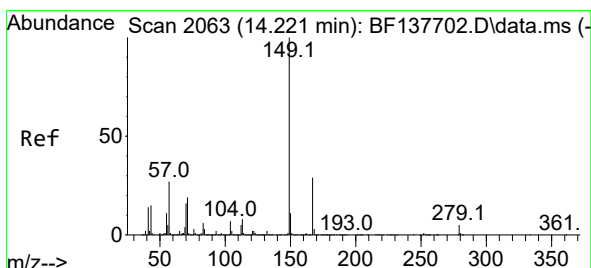
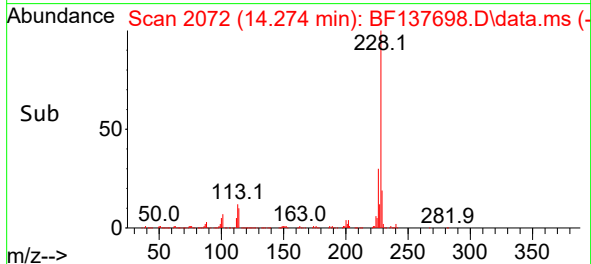
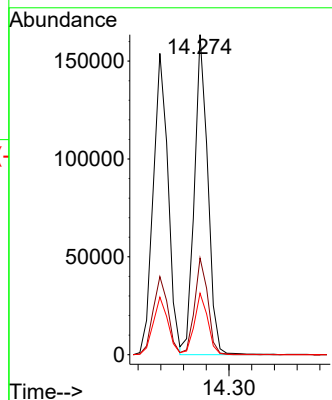
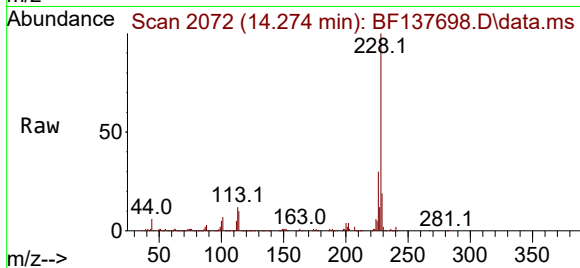
Tgt Ion:228 Resp: 134238

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 19.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.639 ng

RT: 14.216 min Scan# 2062

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

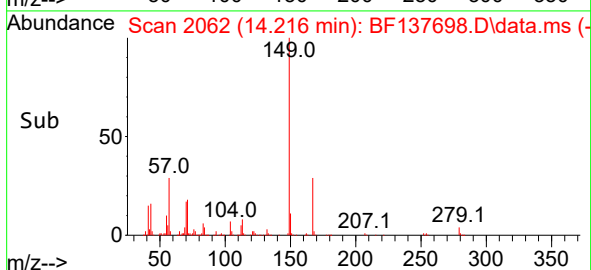
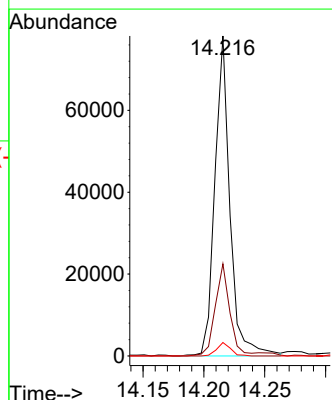
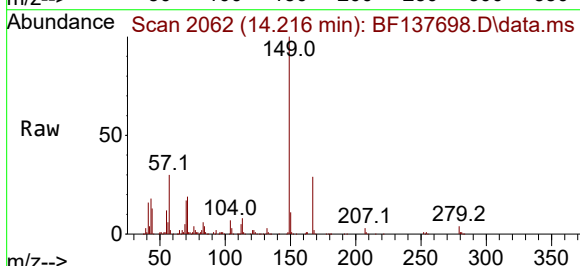
Tgt Ion:149 Resp: 67133

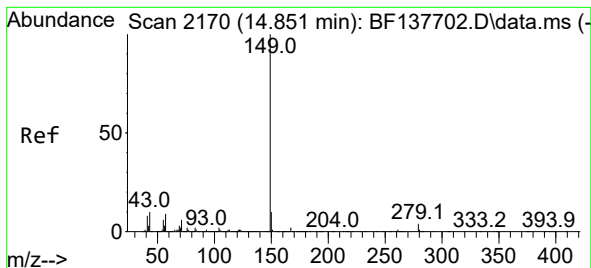
Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.0

279 4.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 2.183 ng

RT: 14.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

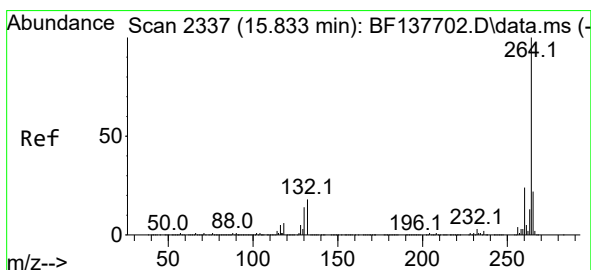
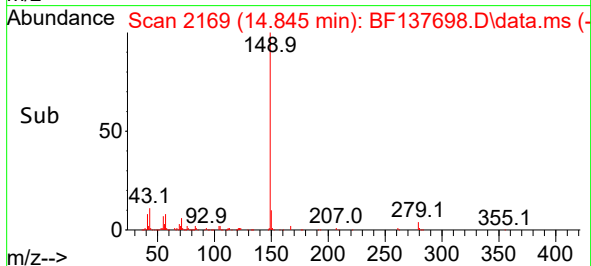
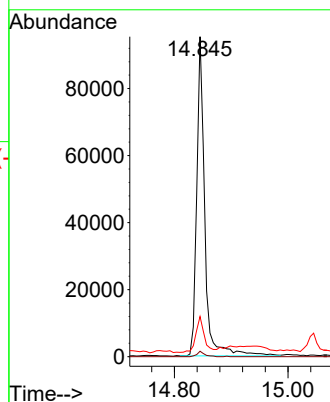
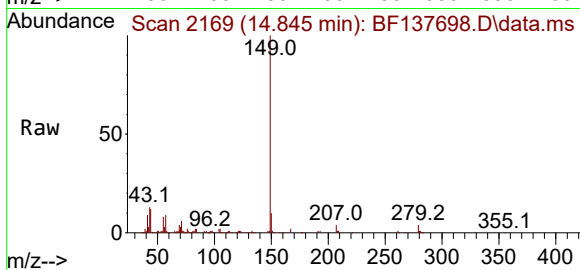
Tgt Ion:149 Resp: 94535

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.827 min Scan# 2336

Delta R.T. -0.006 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

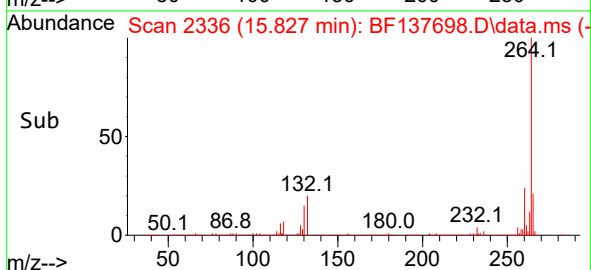
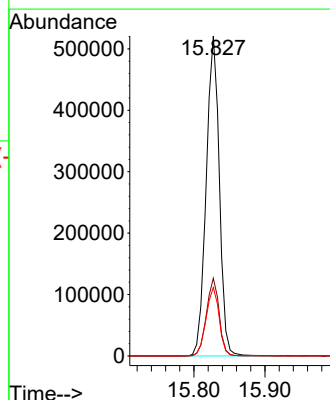
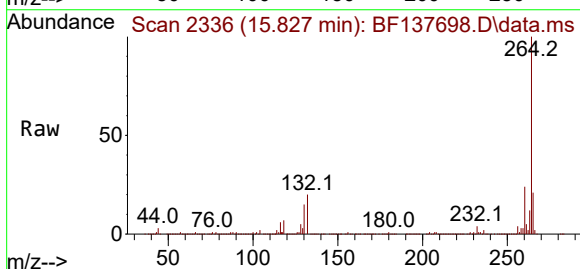
Tgt Ion:264 Resp: 670501

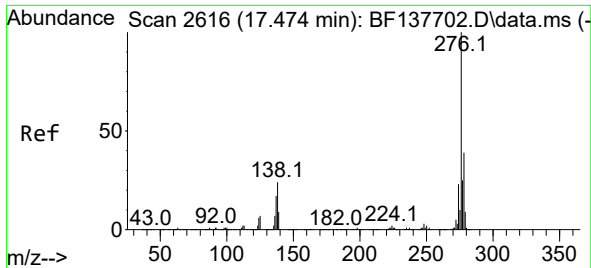
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.4 17.5 26.3

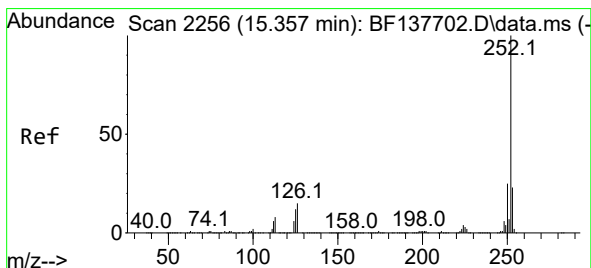
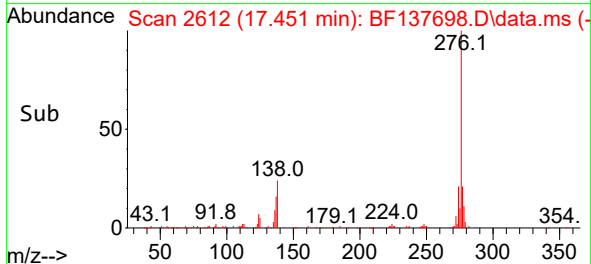
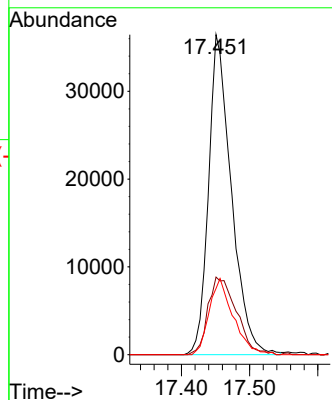
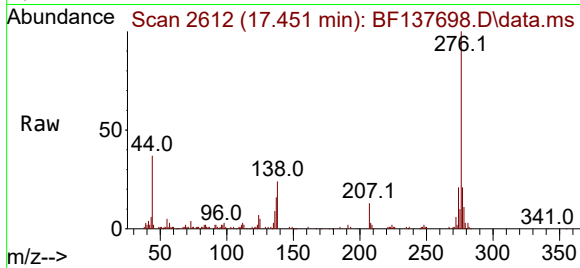




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.962 ng
RT: 17.451 min Scan# 20
Delta R.T. -0.023 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

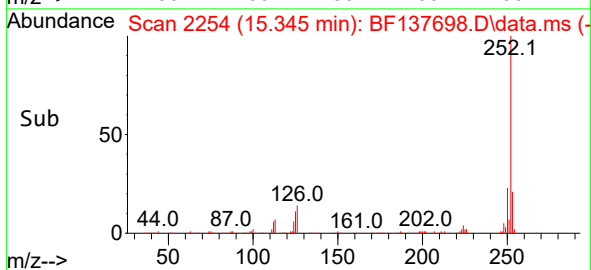
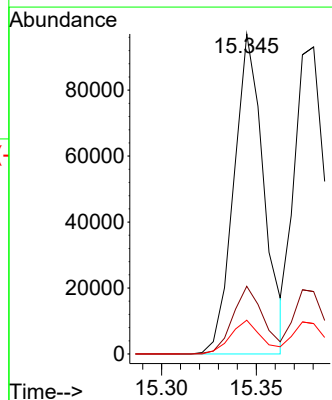
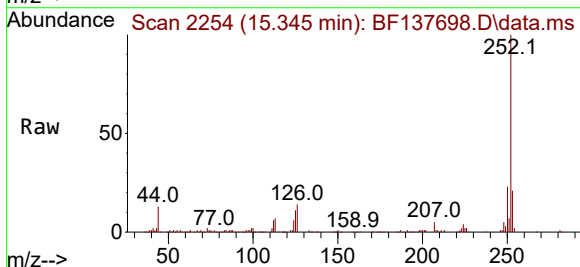
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

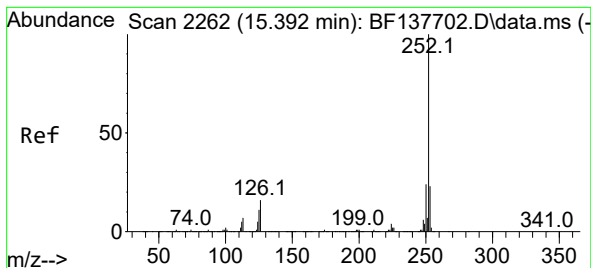
Tgt Ion:276 Resp: 84892
Ion Ratio Lower Upper
276 100
138 30.1 22.3 33.5
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 2.705 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:252 Resp: 106905
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 10.6 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 2.713 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

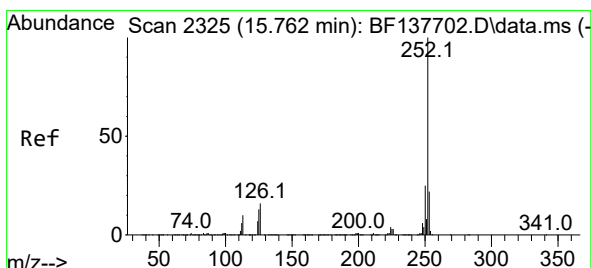
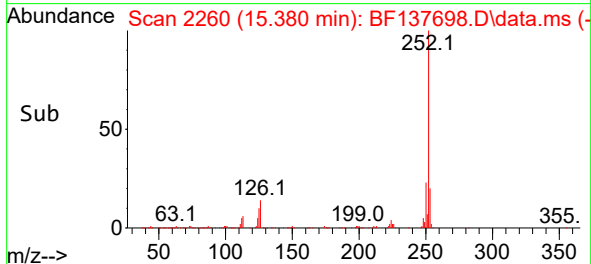
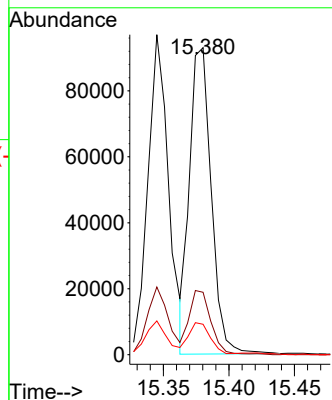
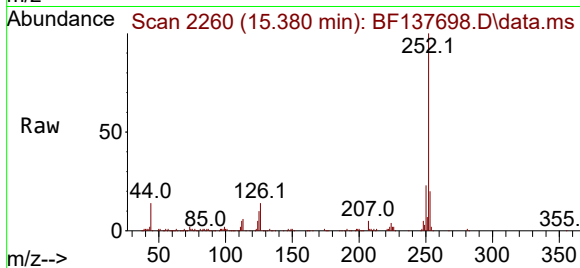
Tgt Ion:252 Resp: 107038

Ion Ratio Lower Upper

252 100

253 20.3 18.0 27.0

125 9.9 9.0 13.6



#90

Benzo(a)pyrene

Concen: 2.578 ng

RT: 15.751 min Scan# 2323

Delta R.T. -0.012 min

Lab File: BF137698.D

Acq: 23 Apr 2024 17:12

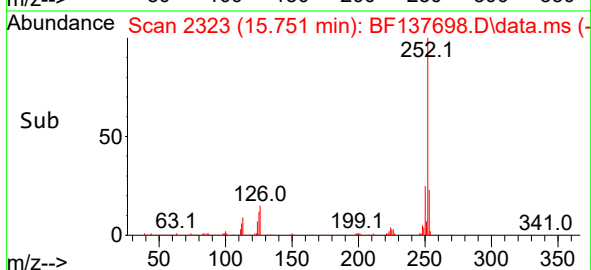
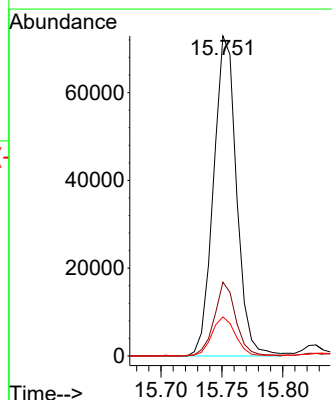
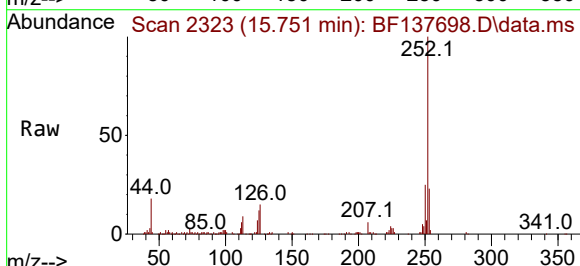
Tgt Ion:252 Resp: 96090

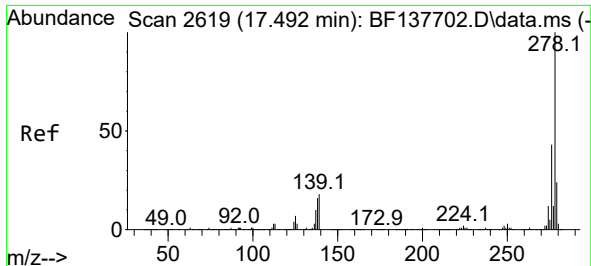
Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

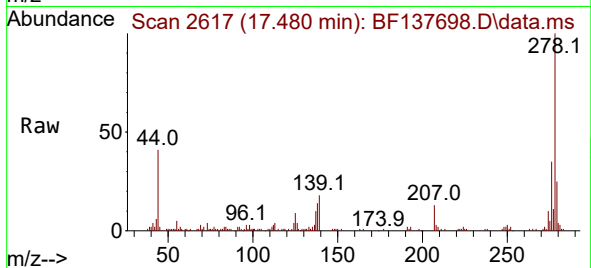
125 12.2 10.2 15.2



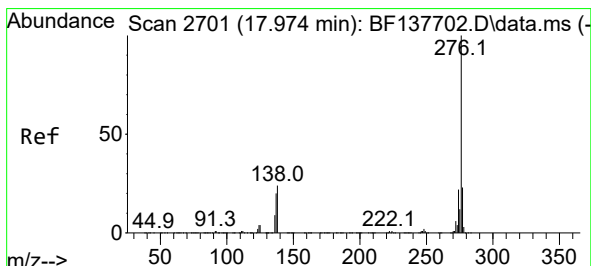
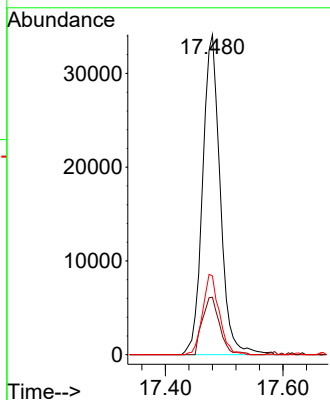
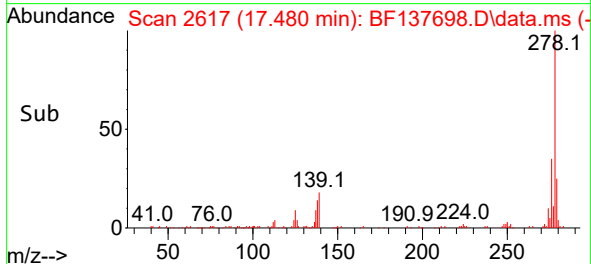


#91
Dibenzo(a,h)anthracene
Concen: 2.000 ng
RT: 17.480 min Scan# 2617
Delta R.T. -0.012 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:278 Resp: 71170
Ion Ratio Lower Upper
278 100
139 18.0 14.7 22.1
279 24.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 1.935 ng
RT: 17.951 min Scan# 2697
Delta R.T. -0.023 min
Lab File: BF137698.D
Acq: 23 Apr 2024 17:12

Tgt Ion:276 Resp: 69881
Ion Ratio Lower Upper
276 100
277 25.8 18.5 27.7
138 25.4 19.5 29.3

