

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137355.D
 Acq On : 12 Feb 2024 14:32
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 13 01:37:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 01:36:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	170764	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	689190	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	354066	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	564794	20.000	ng	0.00
76) Chrysene-d12	13.962	240	328257	20.000	ng	0.00
86) Perylene-d12	15.445	264	284413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	50007	4.389	ng	0.00
7) Phenol-d6	6.416	99	75907	4.771	ng	0.00
23) Nitrobenzene-d5	7.339	82	57096	4.252	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	12294	3.781	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	142409	5.958	ng	-0.01
79) Terphenyl-d14	12.904	244	116496	5.080	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	15250	2.536	ng	# 95
3) Pyridine	3.334	79	16525	1.271	ng	# 78
4) n-Nitrosodimethylamine	3.234	42	240	0.051	ng	# 1
6) Aniline	6.451	93	28146	1.896	ng	# 74
8) 2-Chlorophenol	6.569	128	29089	2.431	ng	96
9) Benzaldehyde	6.339	77	18548	2.248	ng	98
10) Phenol	6.428	94	37788	2.212	ng	93
11) bis(2-Chloroethyl)ether	6.522	93	28026	2.142	ng	96
12) 1,3-Dichlorobenzene	6.722	146	36177	2.640	ng	98
13) 1,4-Dichlorobenzene	6.798	146	37194	2.636	ng	98
14) 1,2-Dichlorobenzene	6.951	146	36401	2.822	ng	97
15) Benzyl Alcohol	6.934	79	17031	1.926	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	7.057	45	55890	2.846	ng	91
17) 2-Methylphenol	7.039	107	22820	2.246	ng	# 89
18) Hexachloroethane	7.286	117	12907	2.612	ng	97
19) n-Nitroso-di-n-propyla...	7.186	70	21040	2.319	ng	# 95
20) 3+4-Methylphenols	7.198	107	29952	2.526	ng	90
22) Acetophenone	7.186	105	41471	2.472	ng	# 96
24) Nitrobenzene	7.363	77	28728	2.040	ng	94
25) Isophorone	7.592	82	70352	2.477	ng	99
26) 2-Nitrophenol	7.681	139	7943	1.484	ng	# 92
27) 2,4-Dimethylphenol	7.722	122	17233	2.245	ng	94
28) bis(2-Chloroethoxy)met...	7.816	93	37737	2.336	ng	100
29) 2,4-Dichlorophenol	7.928	162	21719	2.186	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	30048	2.631	ng	100
31) Naphthalene	8.081	128	106003	2.848	ng	99
32) Benzoic acid	7.816	122	761	0.139	ng	# 69
33) 4-Chloroaniline	8.151	127	21182	1.758	ng	93
34) Hexachlorobutadiene	8.198	225	18178	2.642	ng	98
35) Caprolactam	8.563	113	194	0.070	ng	# 82
36) 4-Chloro-3-methylphenol	8.616	107	23747	2.199	ng	98
37) 2-Methylnaphthalene	8.775	142	59352	2.599	ng	96
38) 1-Methylnaphthalene	8.869	142	61531	2.736	ng	96
40) 1,2,4,5-Tetrachloroben...	8.939	216	27757	2.600	ng	98
41) Hexachlorocyclopentadiene	8.928	237	4523	1.399	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	14665	2.149	ng	96

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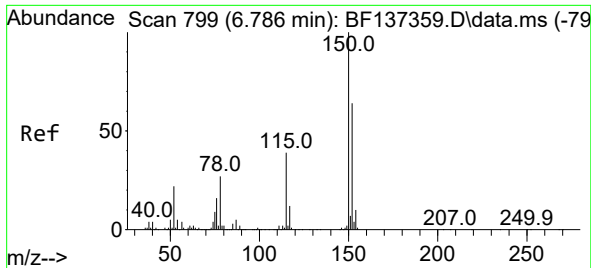
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	15511	2.066	ng	97
46) 1,1'-Biphenyl	9.239	154	75285	2.735	ng	98
47) 2-Chloronaphthalene	9.263	162	58250	2.644	ng	96
48) 2-Nitroaniline	9.369	65	5064	1.057	ng	89
49) Acenaphthylene	9.675	152	86129	2.676	ng	97
50) Dimethylphthalate	9.539	163	64469	2.538	ng	99
51) 2,6-Dinitrotoluene	9.598	165	7185	1.414	ng	# 75
52) Acenaphthene	9.845	154	54493	2.743	ng	98
53) 3-Nitroaniline	9.792	138	2997	0.684	ng	# 90
55) Dibenzofuran	10.022	168	77719	2.641	ng	99
56) 4-Nitrophenol	10.022	139	28620	9.432	ng	# 8
57) 2,4-Dinitrotoluene	10.010	165	7254	1.207	ng	# 84
58) Fluorene	10.363	166	62672	2.755	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.145	232	11379	1.880	ng	# 81
60) Diethylphthalate	10.239	149	56449	2.364	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	30245	2.680	ng	93
62) 4-Nitroaniline	10.416	138	544	0.161	ng	87
63) Azobenzene	10.522	77	61199	2.328	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	1837	0.713	ng	76
66) n-Nitrosodiphenylamine	10.480	169	42233	2.369	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	14923	2.349	ng	97
68) Hexachlorobenzene	10.910	284	19271	2.685	ng	93
69) Atrazine	11.010	200	8266	2.068	ng	91
70) Pentachlorophenol	11.116	266	5526	1.417	ng	# 89
71) Phenanthrene	11.333	178	82382	2.710	ng	99
72) Anthracene	11.386	178	80937	2.675	ng	99
73) Carbazole	11.545	167	56412	2.159	ng	99
74) Di-n-butylphthalate	11.886	149	46218	1.694	ng	# 95
75) Fluoranthene	12.527	202	73073	2.469	ng	99
77) Benzidine	12.692	184	857	0.750	ng	# 66
78) Pyrene	12.757	202	75142	2.496	ng	98
80) Butylbenzylphthalate	13.392	149	3901	1.166	ng	# 81
81) Benzo(a)anthracene	13.951	228	54797	2.400	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	3927	1.000	ng	# 77
83) Chrysene	13.986	228	60214	2.578	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	6070	1.213	ng	95
85) Di-n-octyl phthalate	14.580	149	10032	1.072	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.939	276	33887	1.994	ng	99
88) Benzo(b)fluoranthene	15.009	252	40568	2.177	ng	99
89) Benzo(k)fluoranthene	15.039	252	44554	2.513	ng	97
90) Benzo(a)pyrene	15.380	252	34046	2.187	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	25871	1.906	ng	97
92) Benzo(g,h,i)perylene	17.380	276	31888	2.240	ng	# 92

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

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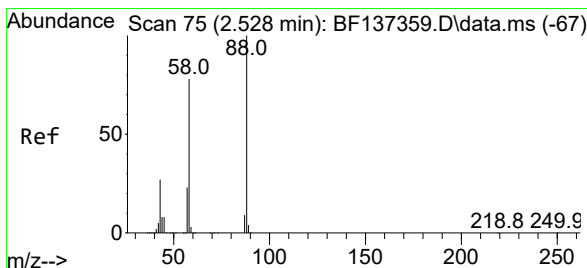
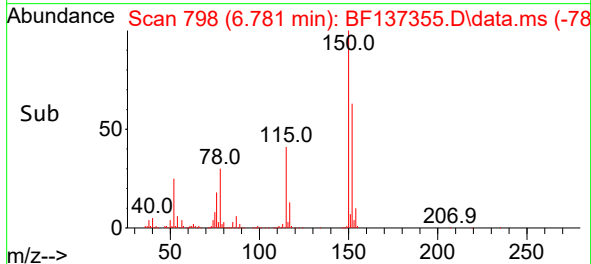
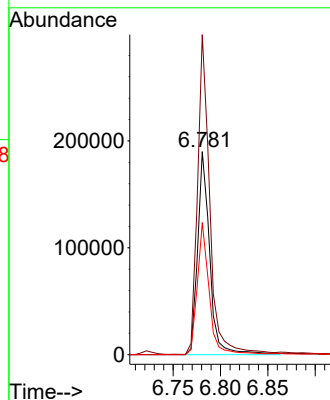
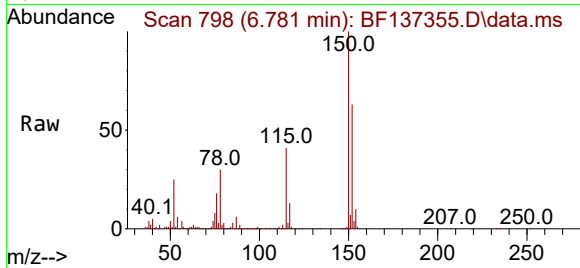




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

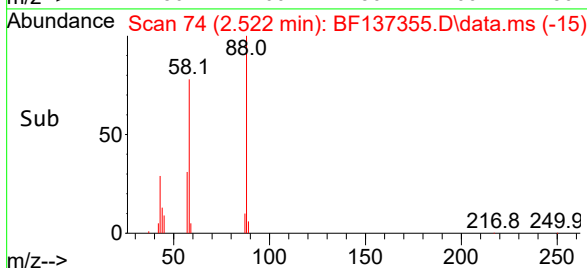
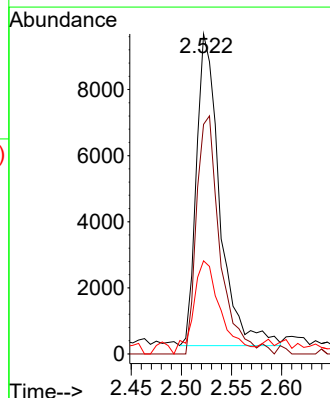
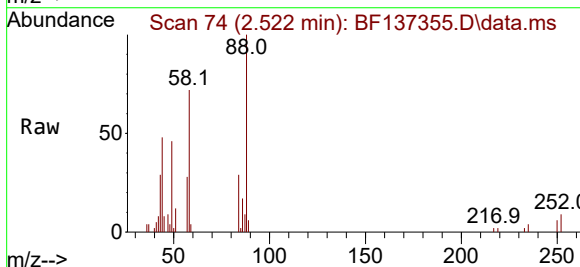
Instrument :
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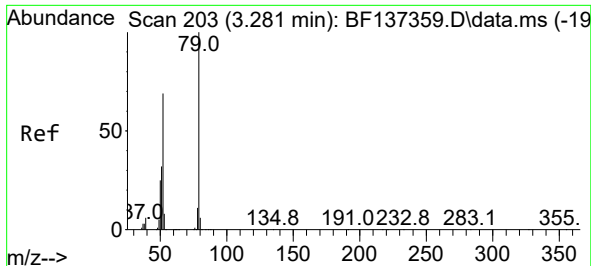
Tgt Ion:152 Resp: 170764
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.5 188.3
 115 65.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 2.536 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Tgt Ion: 88 Resp: 15250
 Ion Ratio Lower Upper
 88 100
 58 76.8 60.8 91.2
 43 34.9 21.3 31.9#

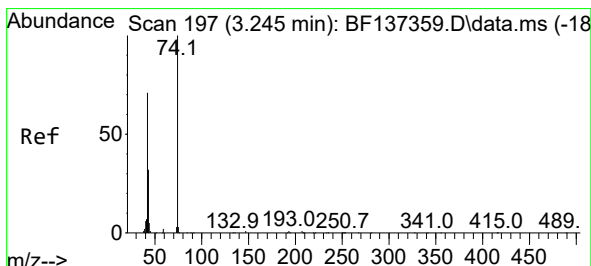
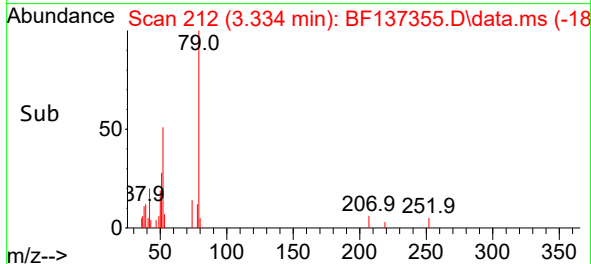
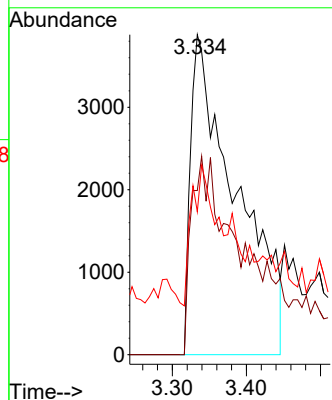
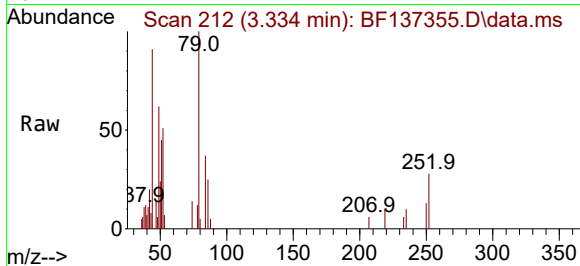




#3
Pyridine
Concen: 1.271 ng
RT: 3.334 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

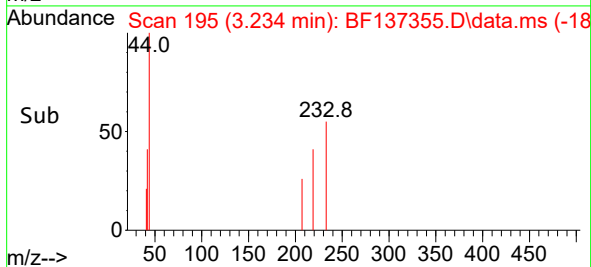
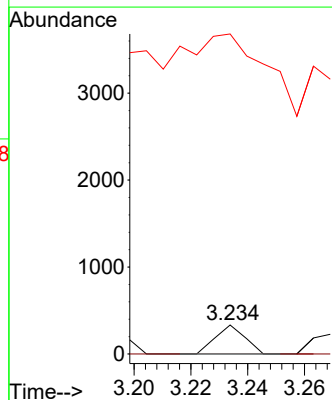
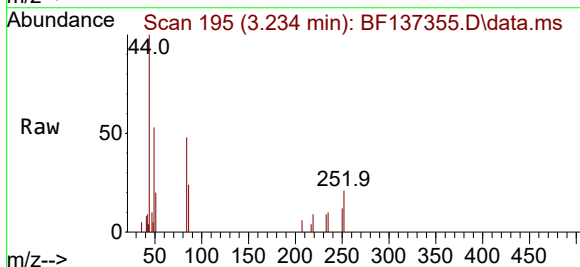
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

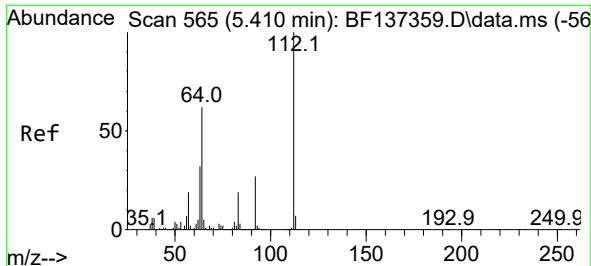
Tgt Ion: 79 Resp: 16525
Ion Ratio Lower Upper
79 100
52 51.3 55.2 82.8#
51 44.6 25.8 38.8#



#4
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 42 Resp: 240
Ion Ratio Lower Upper
42 100
74 0.0 113.4 170.0#
44 1102.1 6.8 10.2#

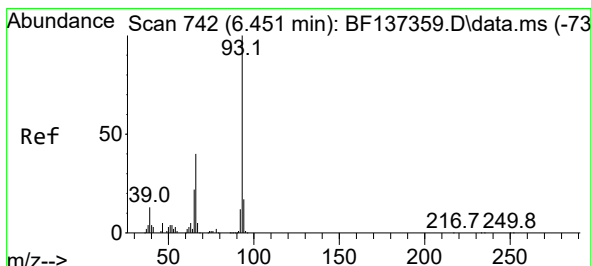
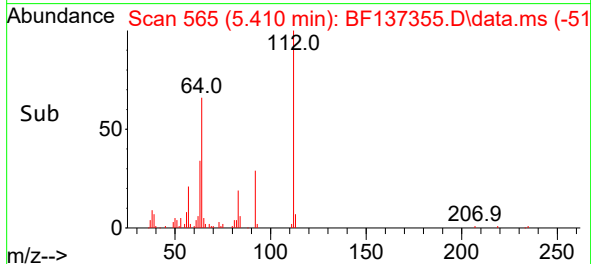
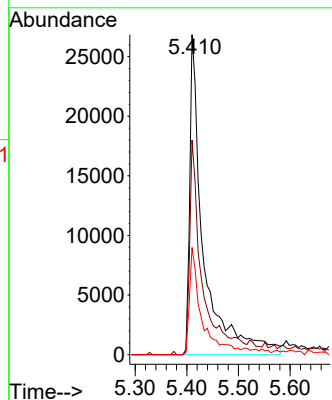
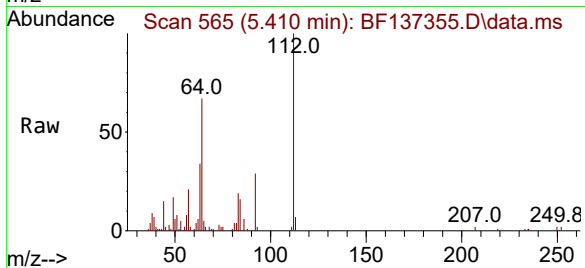




#5
2-Fluorophenol
Concen: 4.389 ng
RT: 5.410 min Scan# 507
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

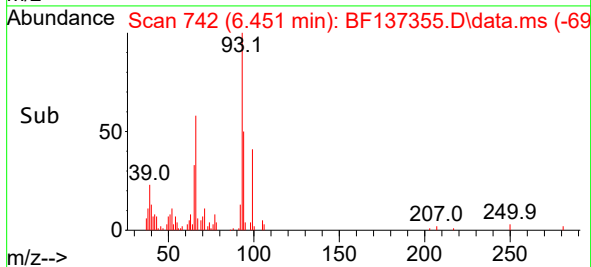
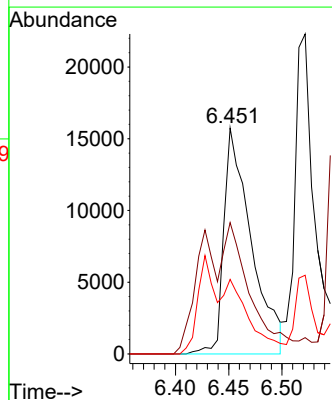
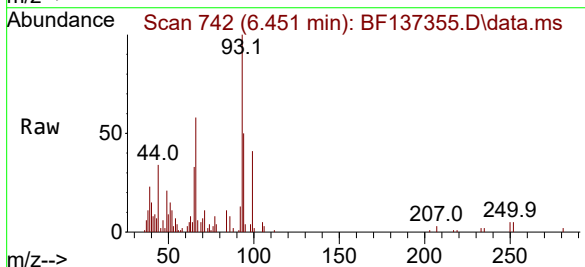
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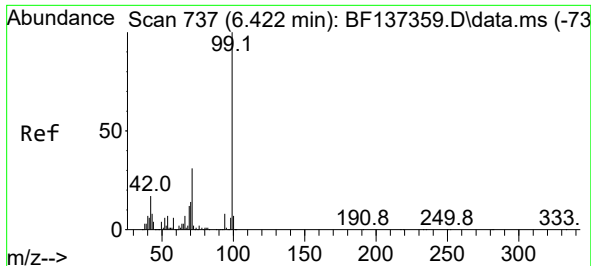
Tgt Ion:112 Resp: 50007
Ion Ratio Lower Upper
112 100
64 67.0 49.9 74.9
63 33.5 25.3 37.9



#6
Aniline
Concen: 1.896 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 93 Resp: 28146
Ion Ratio Lower Upper
93 100
66 58.1 32.8 49.2#
65 33.0 17.4 26.2#





#7

Phenol-d6

Concen: 4.771 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

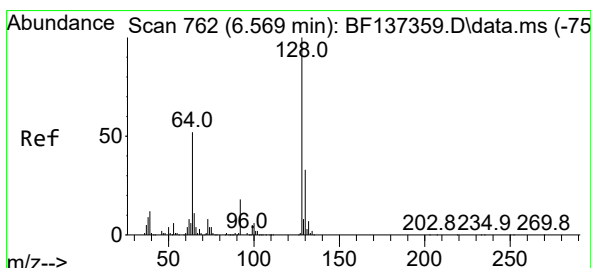
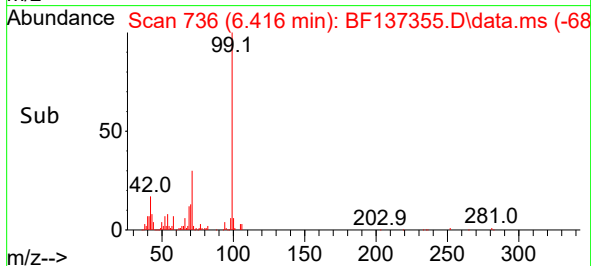
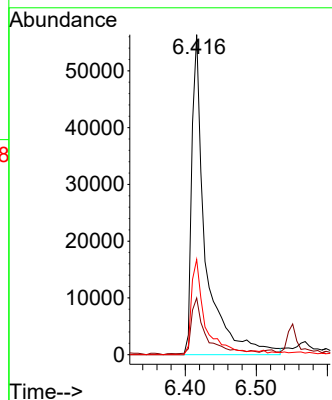
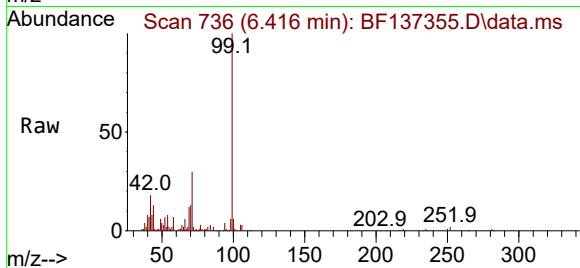
Tgt Ion: 99 Resp: 75907

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

71 29.8 25.0 37.6



#8

2-Chlorophenol

Concen: 2.431 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

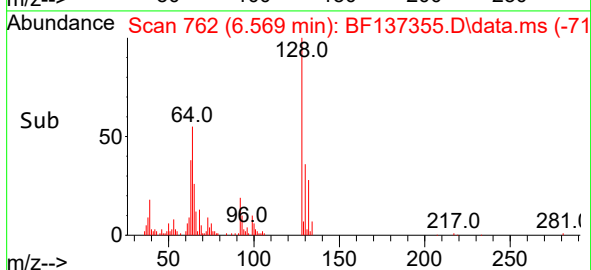
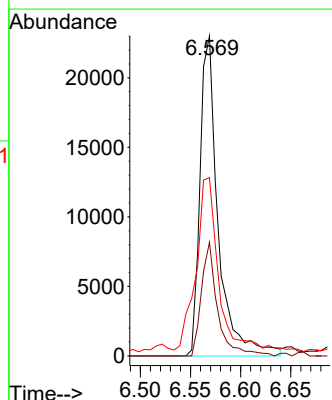
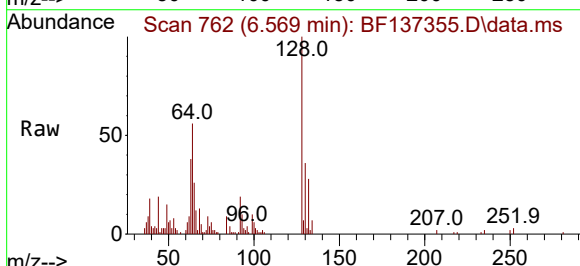
Tgt Ion: 128 Resp: 29089

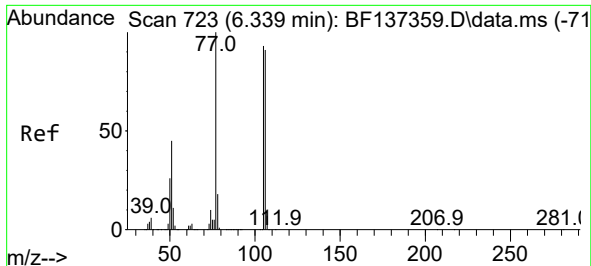
Ion Ratio Lower Upper

128 100

130 35.5 12.5 52.5

64 55.8 33.5 73.5

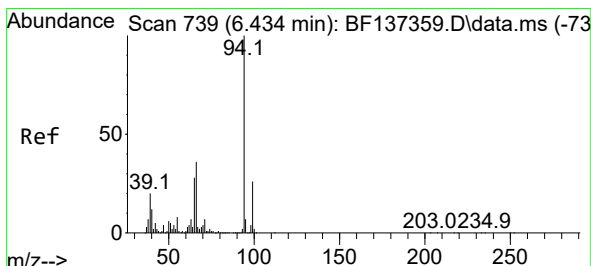
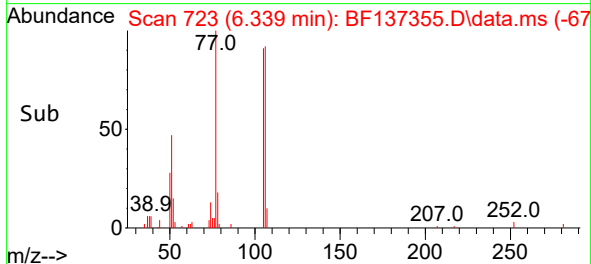
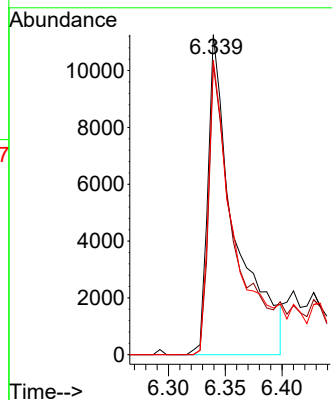
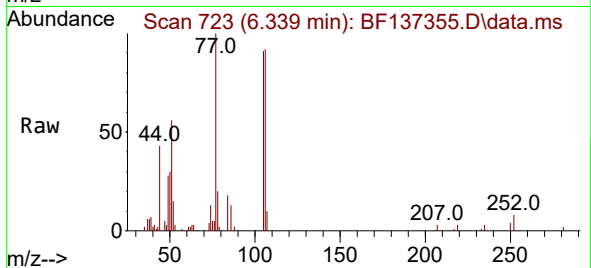




#9
Benzaldehyde
Concen: 2.248 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

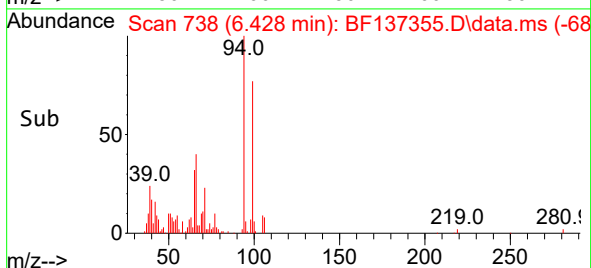
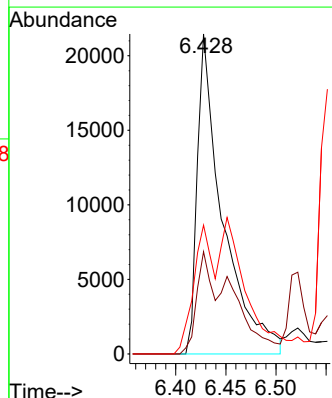
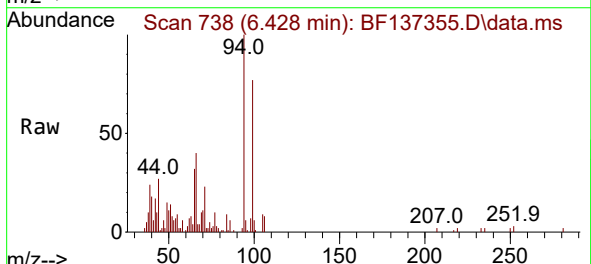
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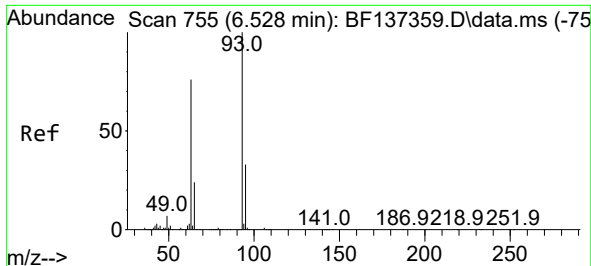
Tgt Ion: 77 Resp: 18548
Ion Ratio Lower Upper
77 100
105 90.9 73.4 113.4
106 91.9 70.5 110.5



#10
Phenol
Concen: 2.212 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 94 Resp: 37788
Ion Ratio Lower Upper
94 100
65 32.0 7.5 47.5
66 40.3 16.4 56.4

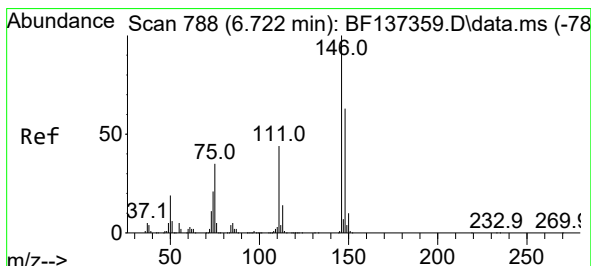
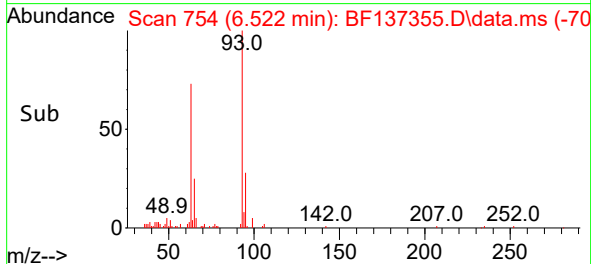
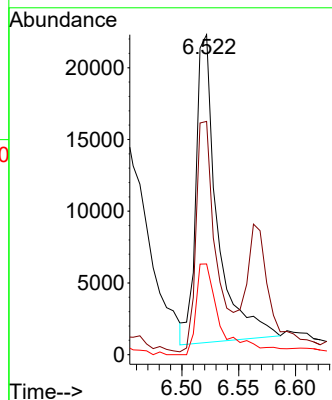
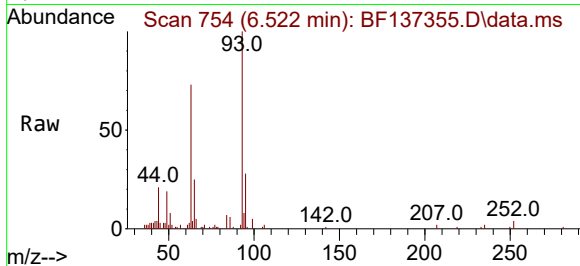




#11
bis(2-Chloroethyl)ether
Concen: 2.142 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

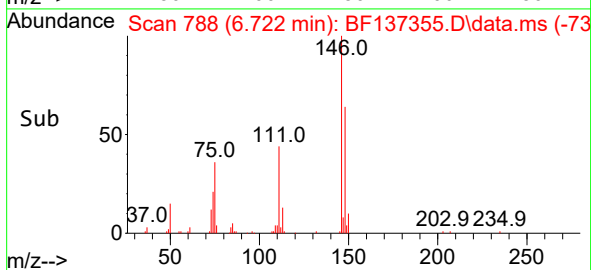
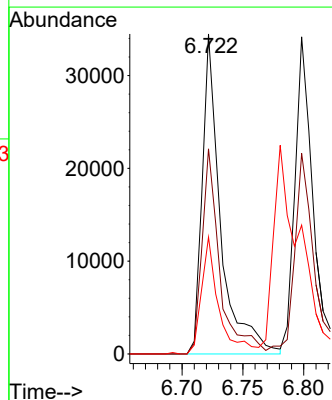
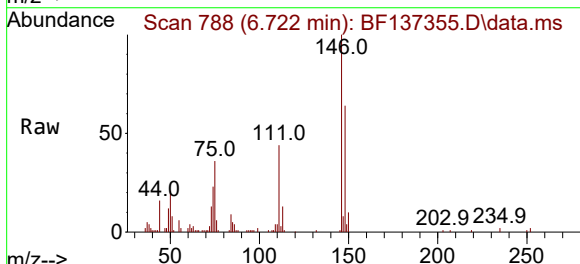
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

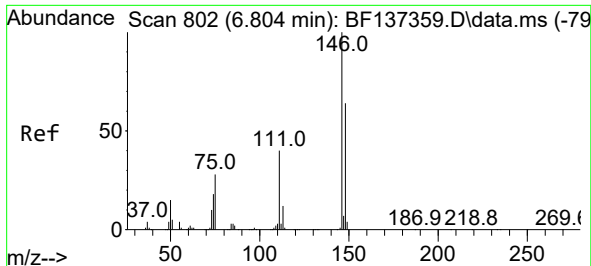
Tgt Ion: 93 Resp: 28026
Ion Ratio Lower Upper
93 100
63 72.9 54.9 94.9
95 28.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.640 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 146 Resp: 36177
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
75 36.5 28.2 42.4

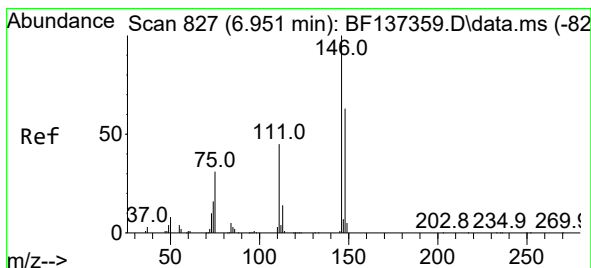
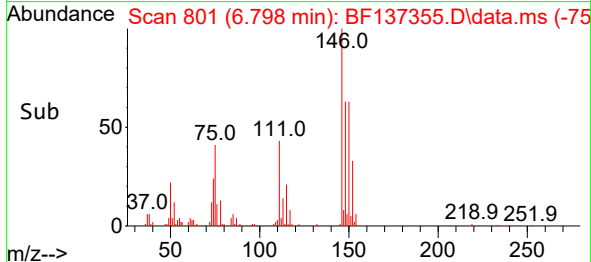
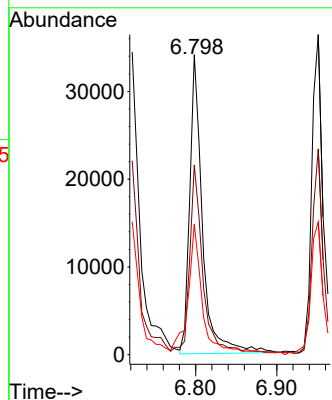
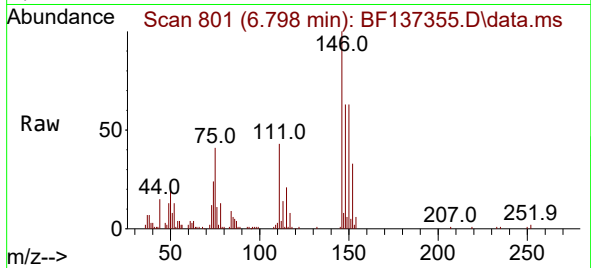




#13
1,4-Dichlorobenzene
Concen: 2.636 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

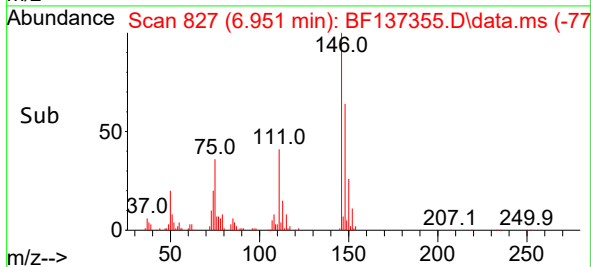
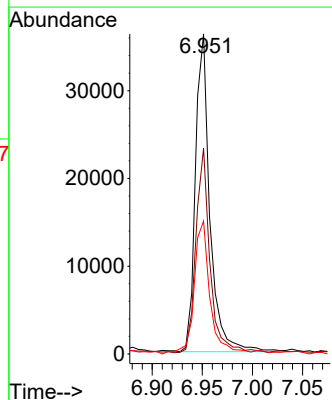
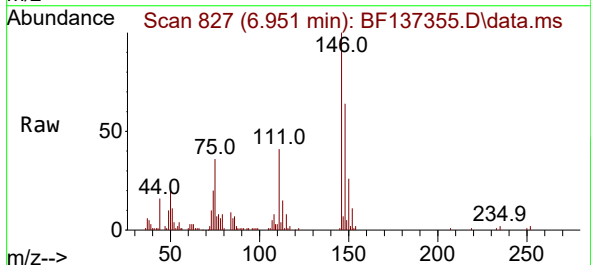
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

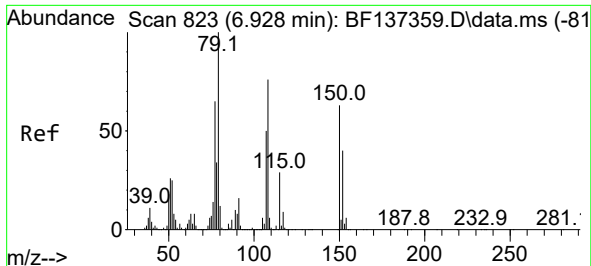
Tgt Ion:146 Resp: 37194
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 43.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 2.822 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:146 Resp: 36401
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 41.5 36.5 54.7

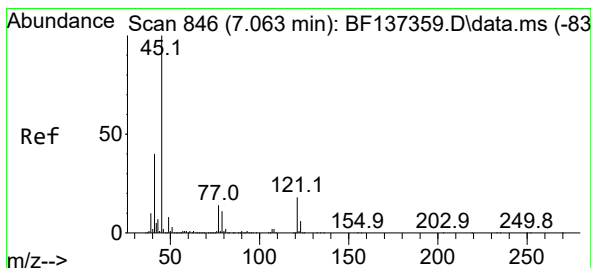
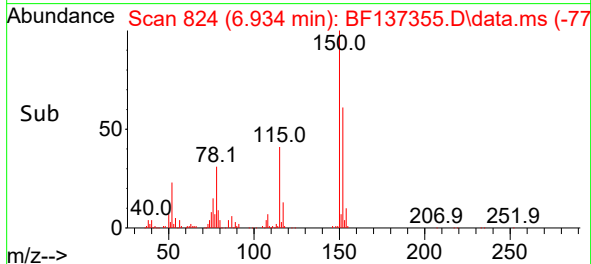
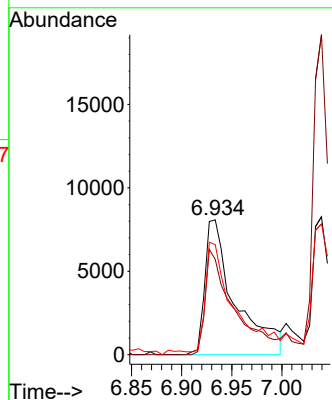
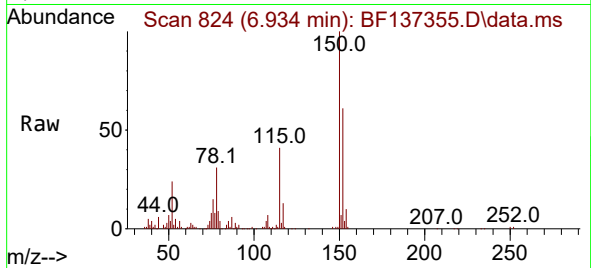




#15
Benzyl Alcohol
Concen: 1.926 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

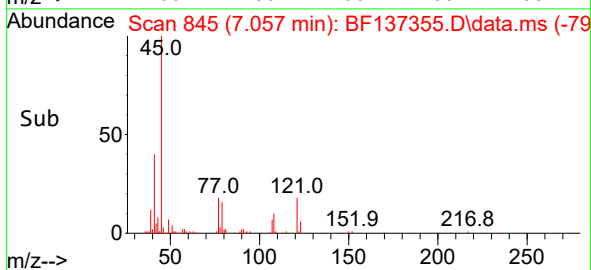
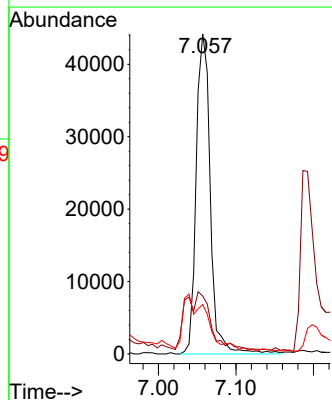
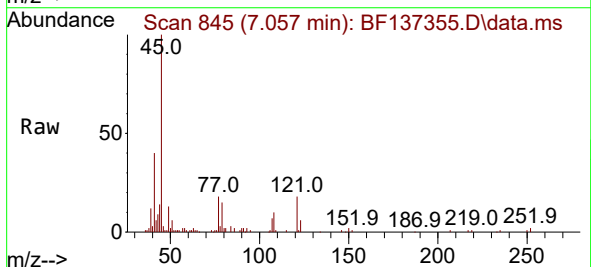
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

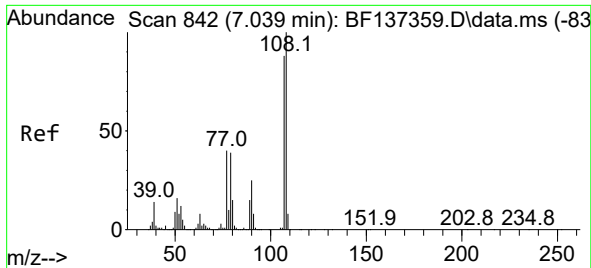
Tgt Ion: 79 Resp: 17031
Ion Ratio Lower Upper
79 100
108 70.6 61.1 91.7
77 81.6 52.0 78.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.846 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 45 Resp: 55890
Ion Ratio Lower Upper
45 100
77 18.0 0.0 34.6
79 15.5 0.0 31.5

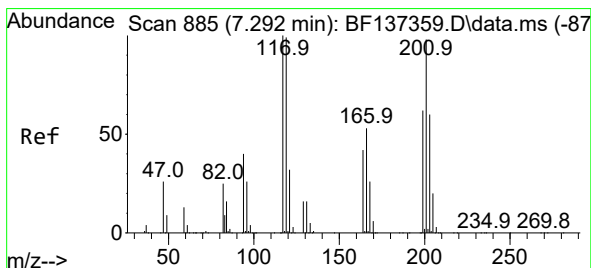
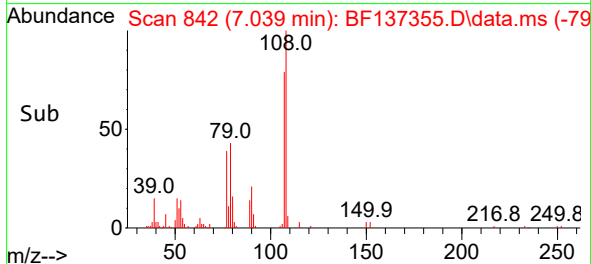
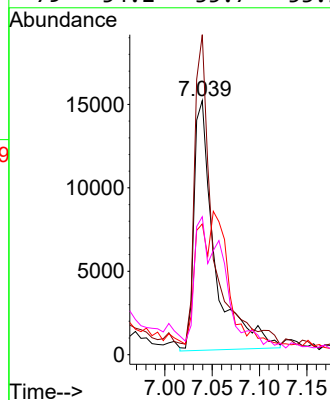
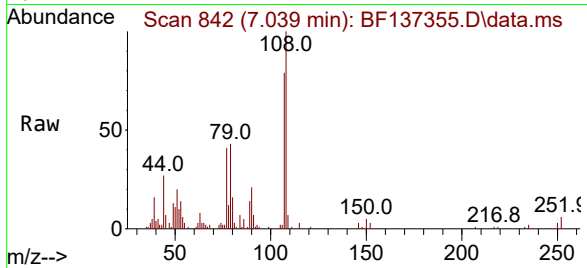




#17
2-Methylphenol
Concen: 2.246 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

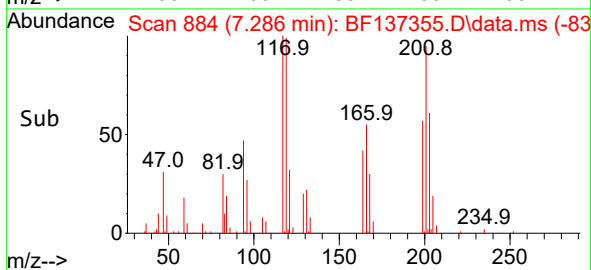
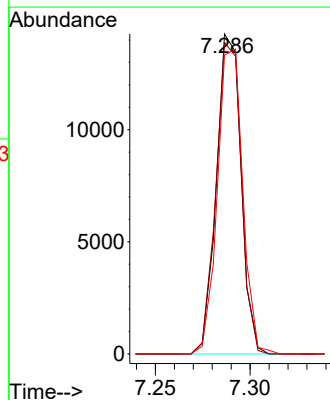
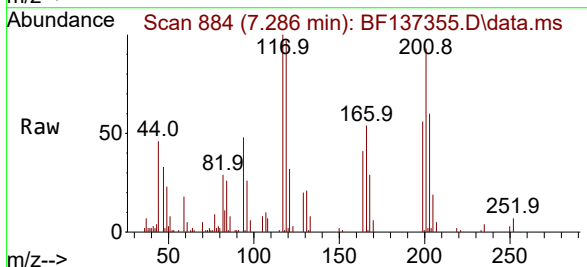
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

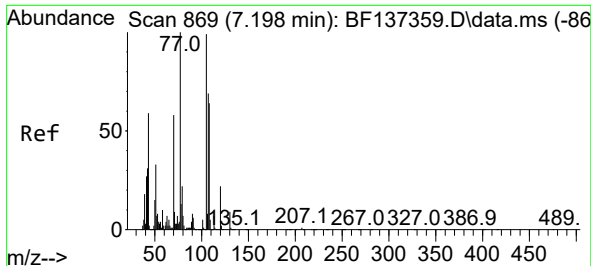
Tgt Ion:107 Resp: 22820
Ion Ratio Lower Upper
107 100
108 125.9 91.0 136.6
77 51.4 36.8 55.2
79 54.2 35.7 53.5#



#18
Hexachloroethane
Concen: 2.612 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:117 Resp: 12907
Ion Ratio Lower Upper
117 100
119 97.4 79.4 119.2
201 93.4 78.3 117.5

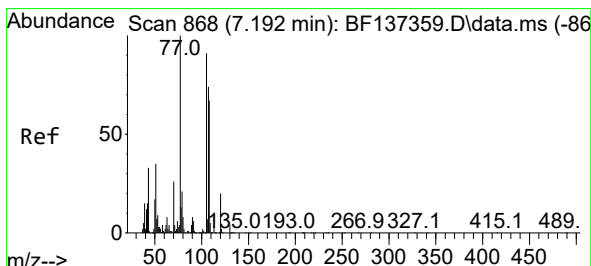
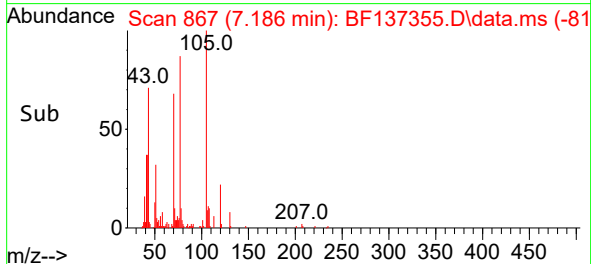
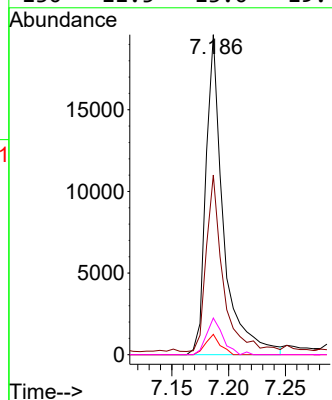
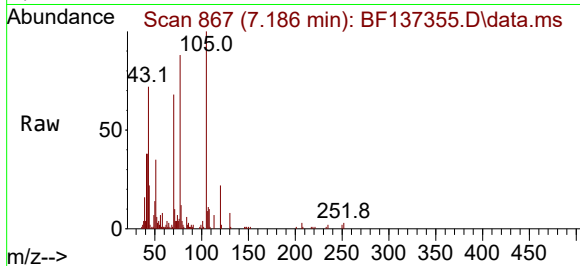




#19
n-Nitroso-di-n-propylamine
Concen: 2.319 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

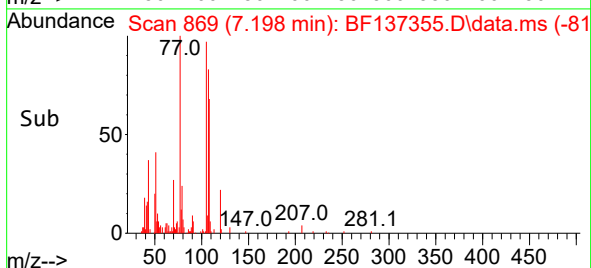
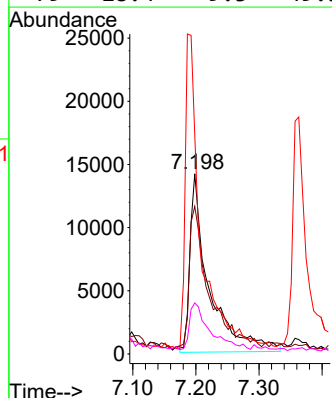
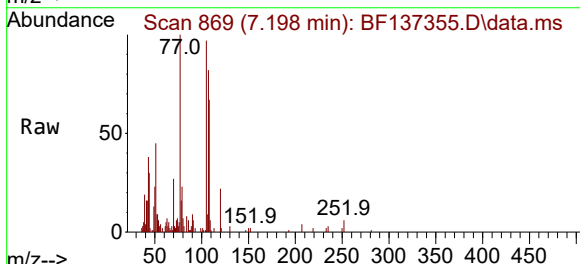
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

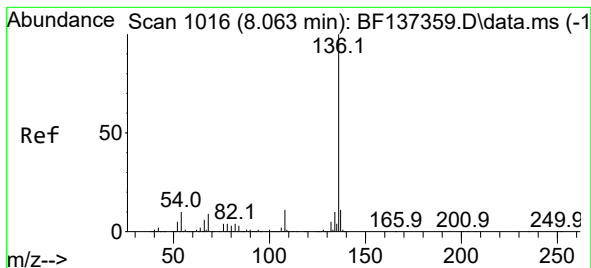
Tgt Ion:	70	Resp:	21040
Ion Ratio	Lower	Upper	
70	100		
42	56.2	43.4	65.0
101	6.4	6.4	9.6#
130	11.5	13.0	19.4#



#20
3+4-Methylphenols
Concen: 2.526 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:	107	Resp:	29952
Ion Ratio	Lower	Upper	
107	100		
108	81.9	70.6	110.6
77	121.6	115.8	155.8
79	28.4	9.3	49.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 689190

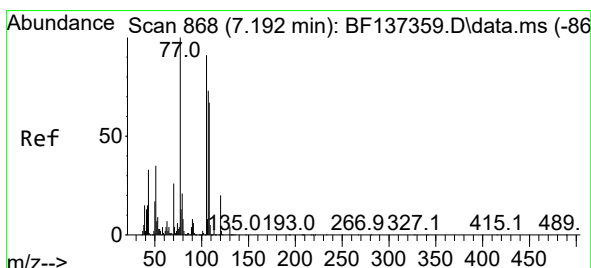
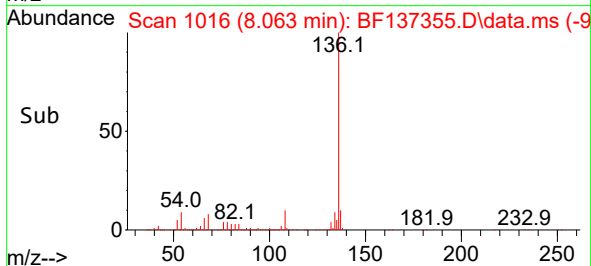
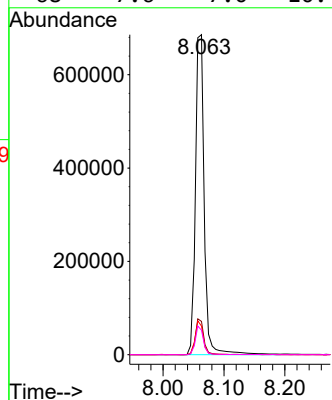
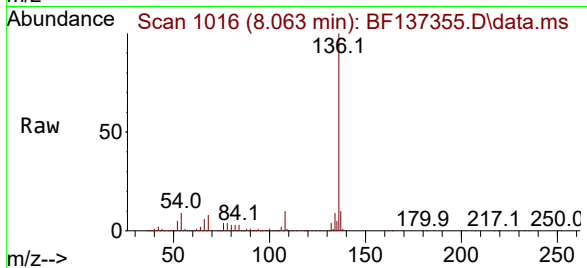
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 9.0 7.9 11.9

68 7.6 7.0 10.4



#22

Acetophenone

Concen: 2.472 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Tgt Ion:105 Resp: 41471

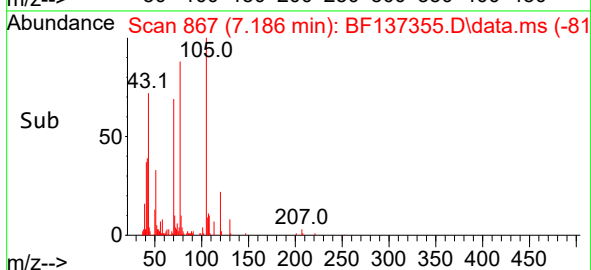
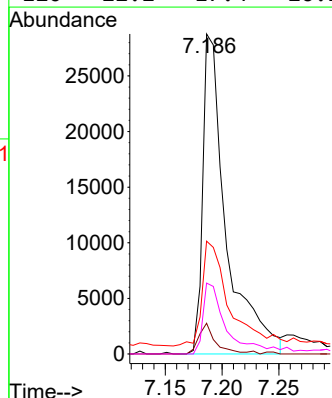
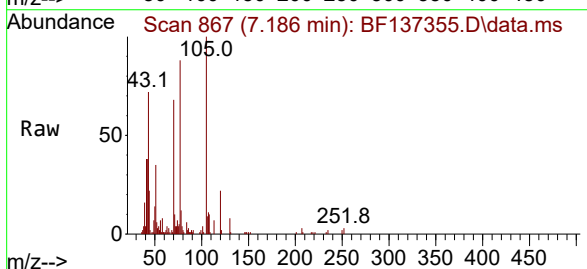
Ion Ratio Lower Upper

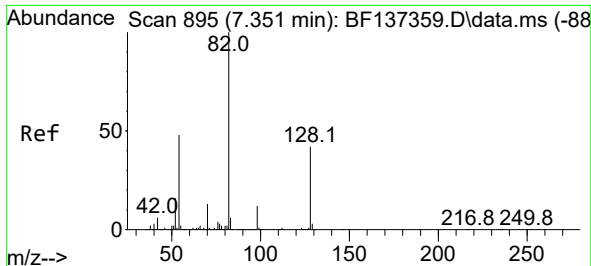
105 100

71 9.6 3.6 5.4#

51 35.2 30.5 45.7

120 22.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 4.252 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

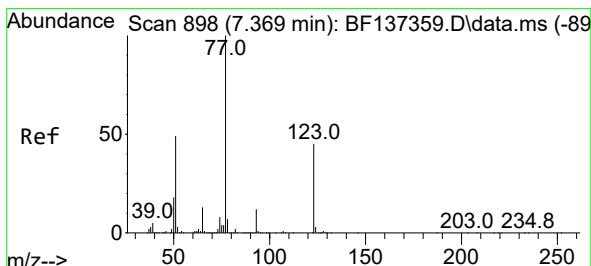
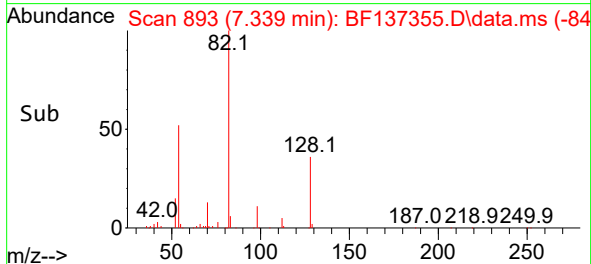
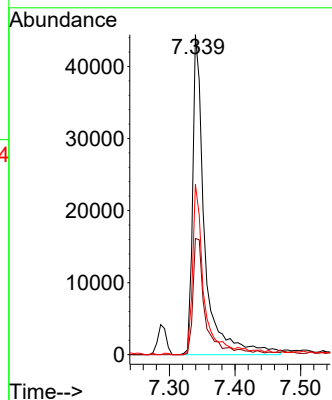
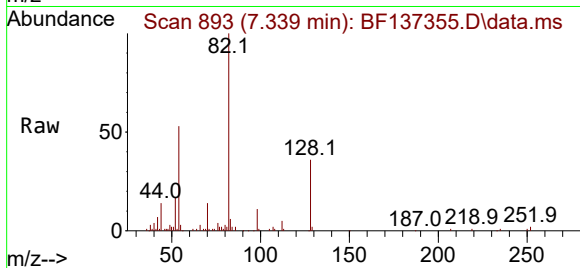
Tgt Ion: 82 Resp: 57096

Ion Ratio Lower Upper

82 100

128 36.3 33.8 50.8

54 53.2 38.8 58.2



#24

Nitrobenzene

Concen: 2.040 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

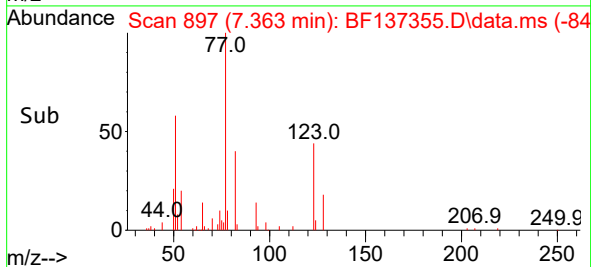
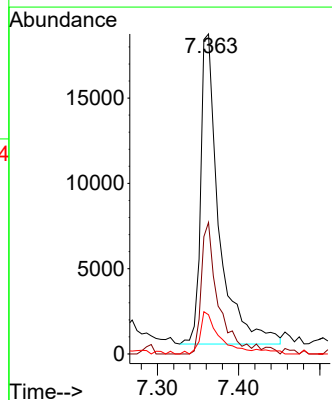
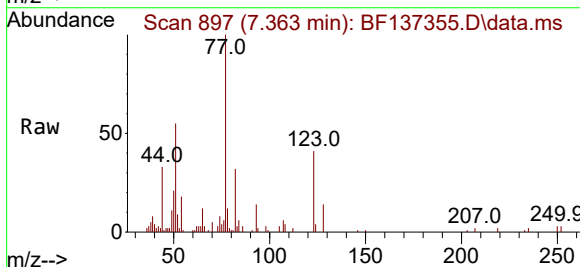
Tgt Ion: 77 Resp: 28728

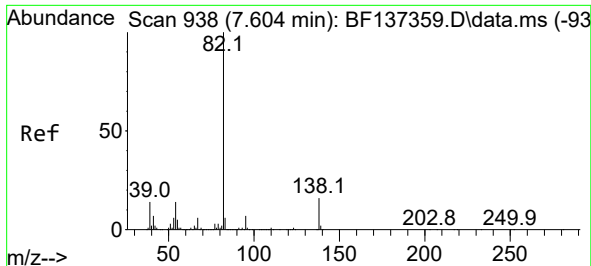
Ion Ratio Lower Upper

77 100

123 41.1 36.2 54.4

65 12.2 10.6 16.0

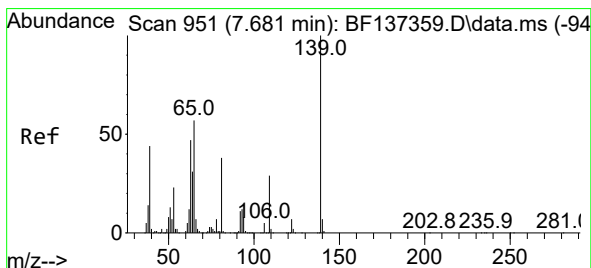
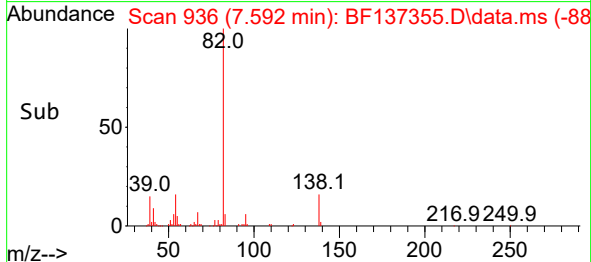
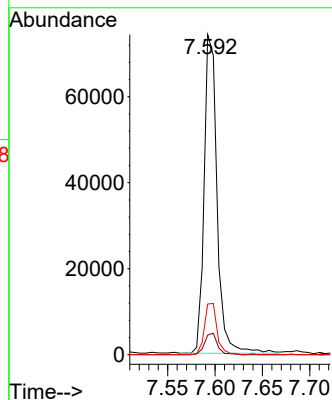
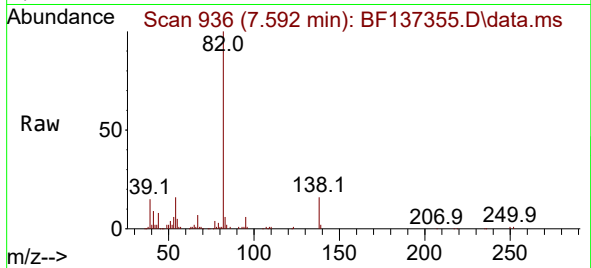




#25
Isophorone
Concen: 2.477 ng
RT: 7.592 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

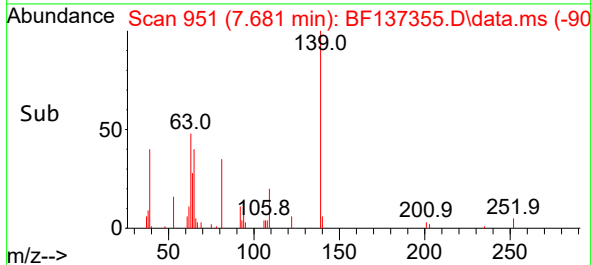
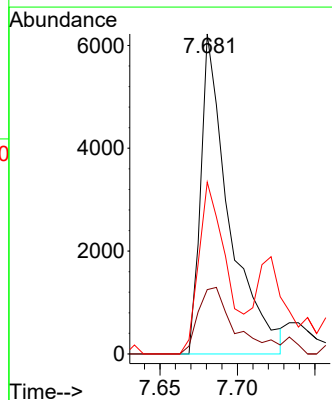
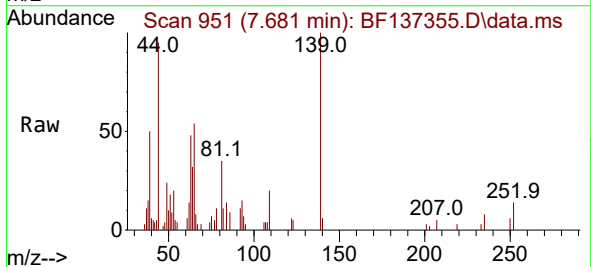
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

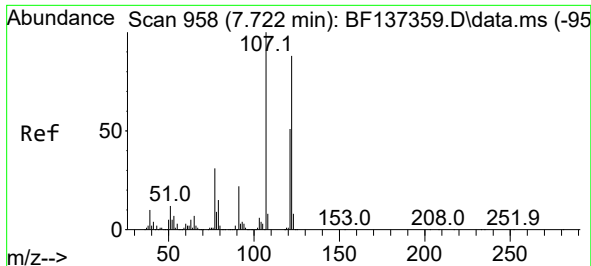
Tgt Ion: 82 Resp: 70352
Ion Ratio Lower Upper
82 100
95 6.1 5.3 7.9
138 15.8 12.5 18.7



#26
2-Nitrophenol
Concen: 1.484 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 139 Resp: 7943
Ion Ratio Lower Upper
139 100
109 20.1 23.0 34.4#
65 53.7 45.4 68.0

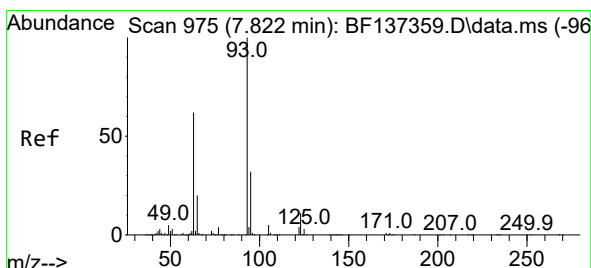
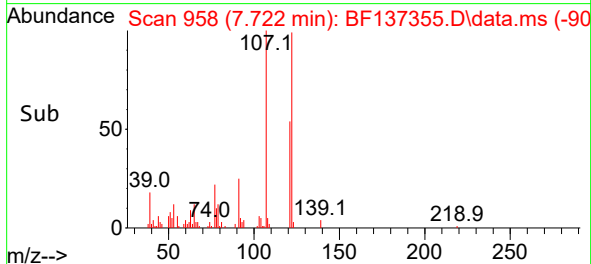
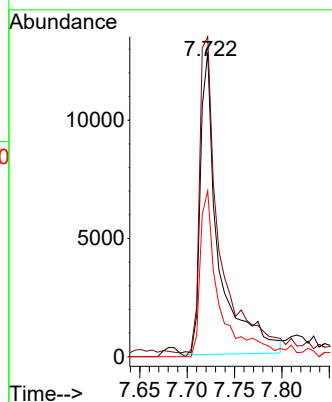
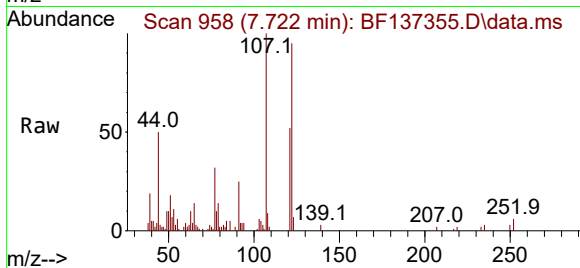




#27
2,4-Dimethylphenol
Concen: 2.245 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

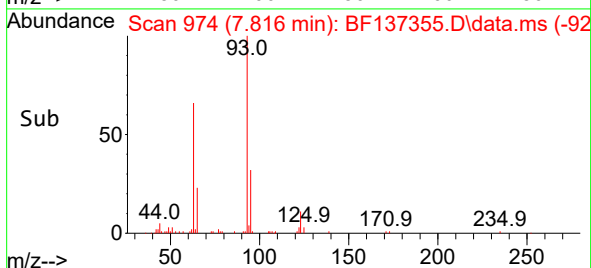
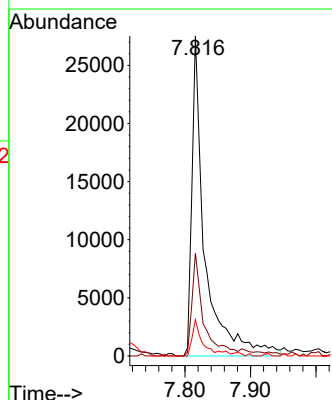
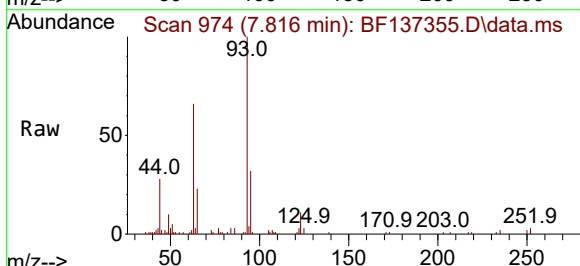
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

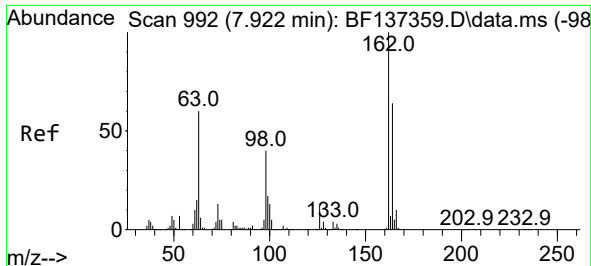
Tgt Ion:122 Resp: 17233
Ion Ratio Lower Upper
122 100
107 105.3 90.4 135.6
121 54.5 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.336 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 93 Resp: 37737
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 9.0 13.6

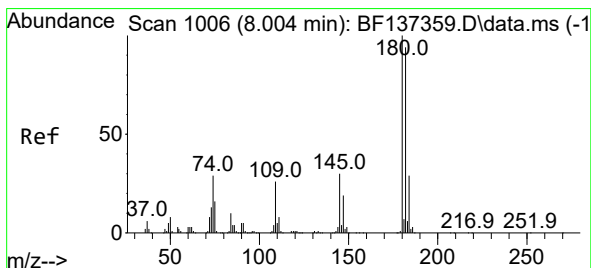
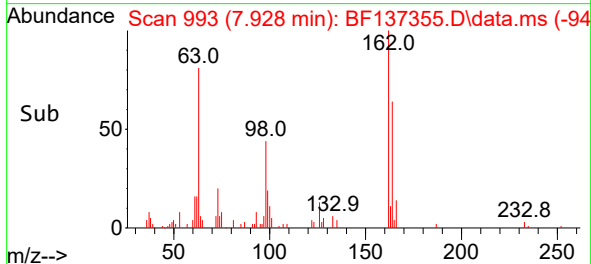
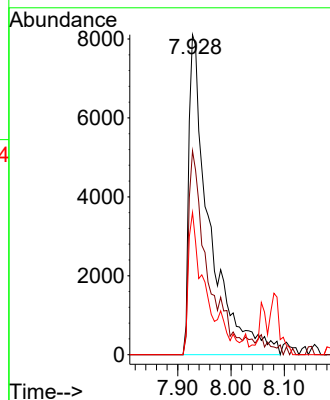
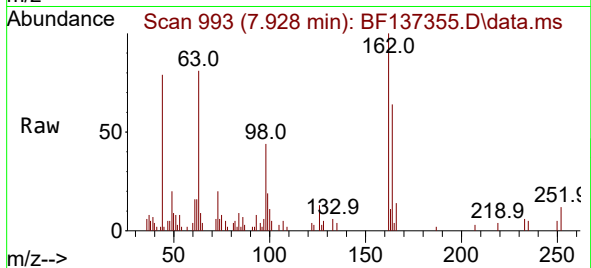




#29
2,4-Dichlorophenol
Concen: 2.186 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

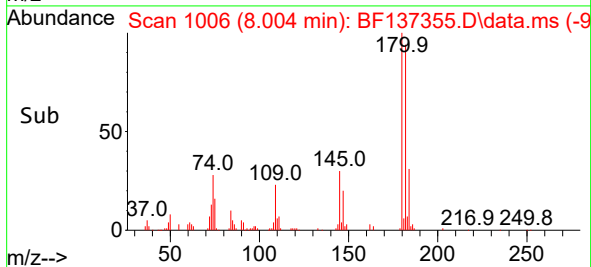
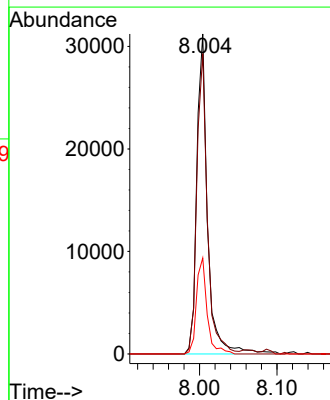
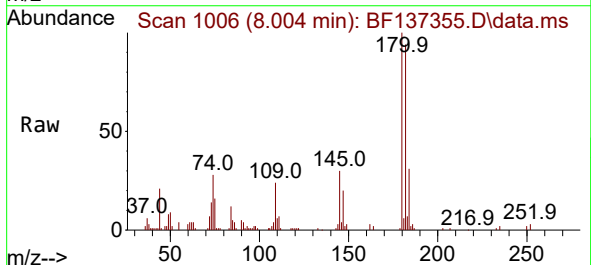
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

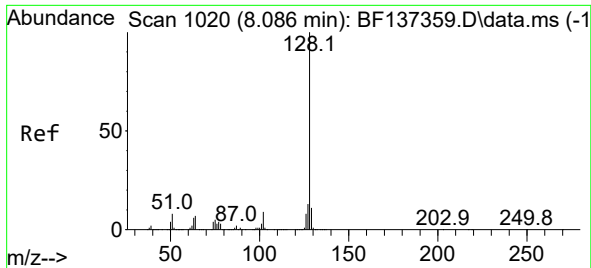
Tgt Ion:162 Resp: 21719
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 44.4 19.9 59.9



#30
1,2,4-Trichlorobenzene
Concen: 2.631 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:180 Resp: 30048
Ion Ratio Lower Upper
180 100
182 93.8 74.9 112.3
145 30.0 23.7 35.5

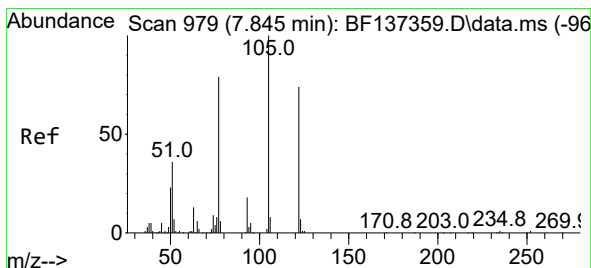
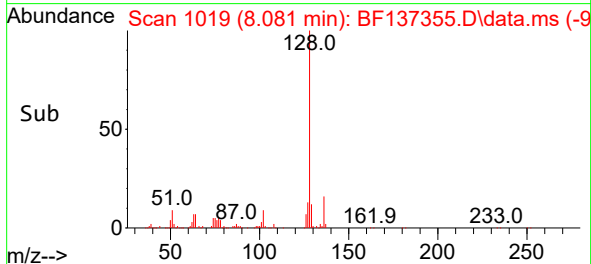
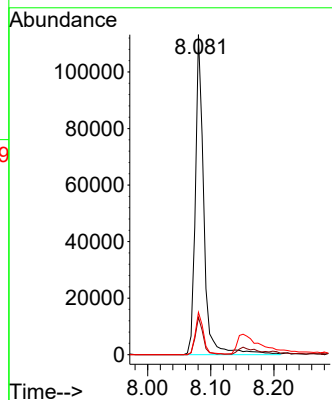
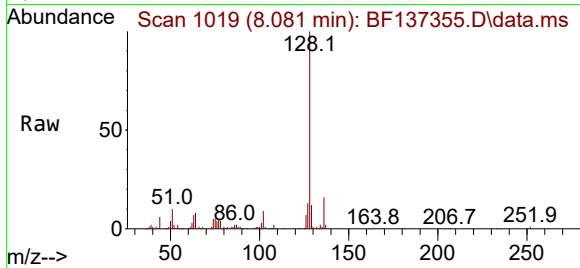




#31
Naphthalene
Concen: 2.848 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

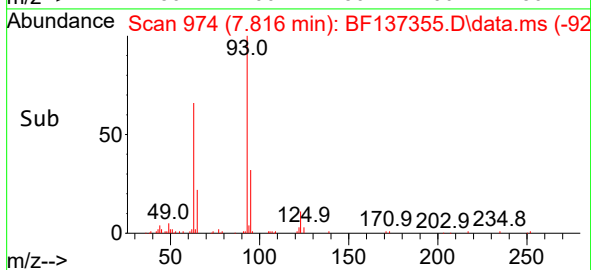
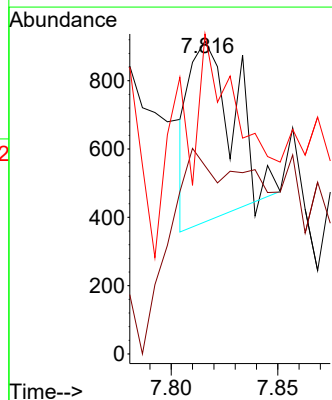
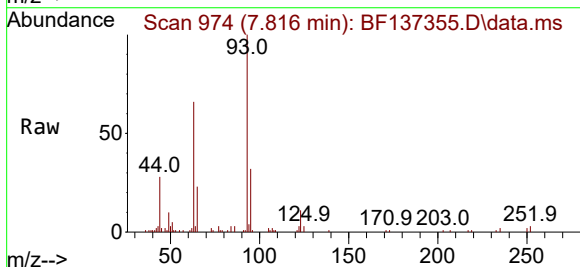
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

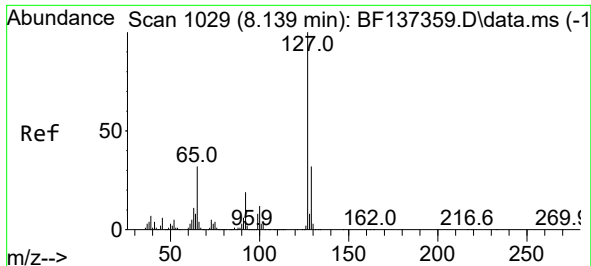
Tgt Ion:128 Resp: 106003
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 0.139 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:122 Resp: 761
Ion Ratio Lower Upper
122 100
105 60.2 103.1 143.1#
77 102.3 82.0 122.0

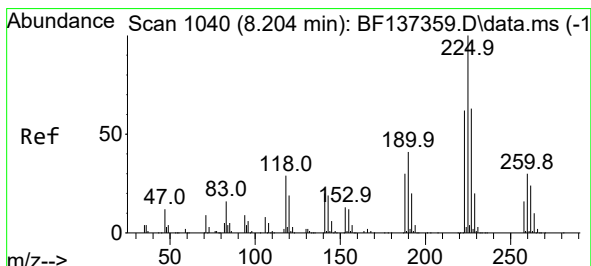
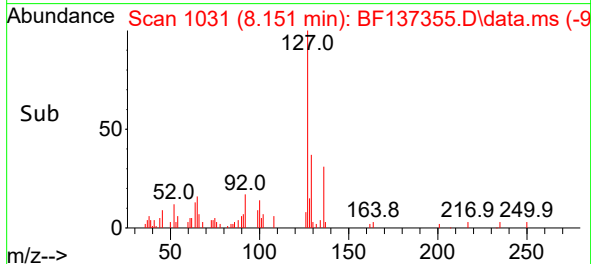
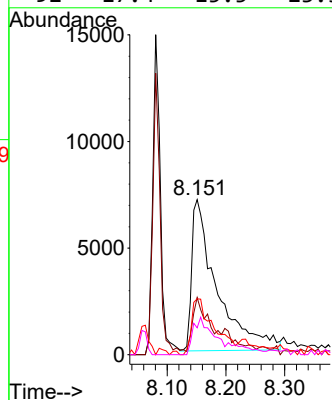
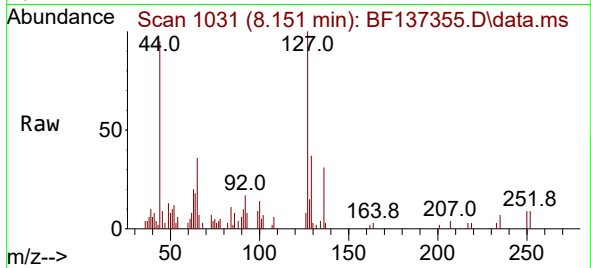




#33
4-Chloroaniline
Concen: 1.758 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

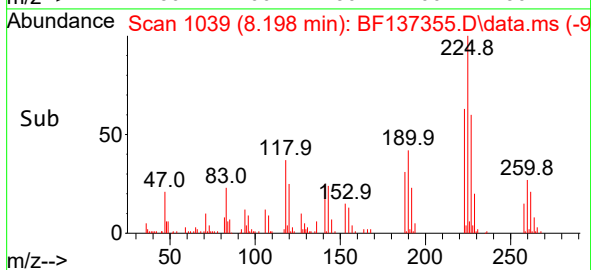
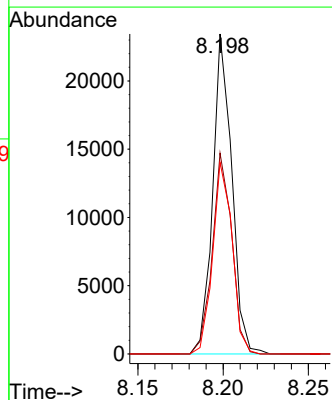
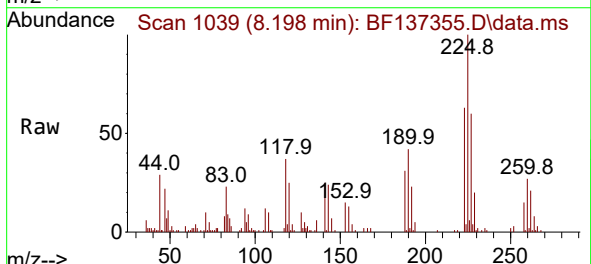
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

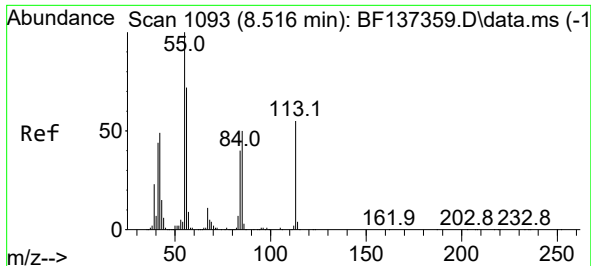
Tgt Ion:	127	Resp:	21182
Ion Ratio	Lower	Upper	
127	100		
129	36.8	25.7	38.5
65	36.0	25.5	38.3
92	17.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 2.642 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:	225	Resp:	18178
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.5	74.3
227	59.9	50.1	75.1

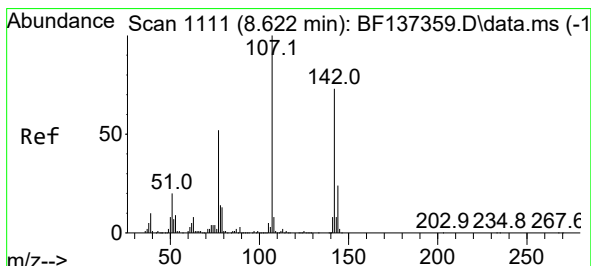
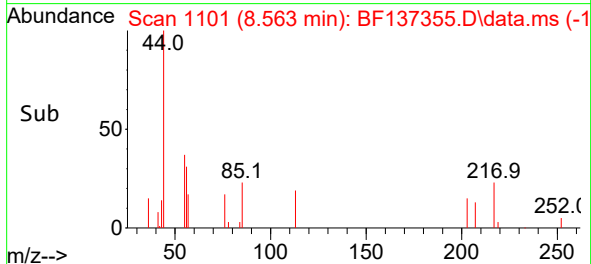
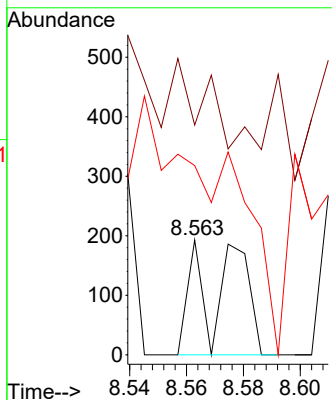
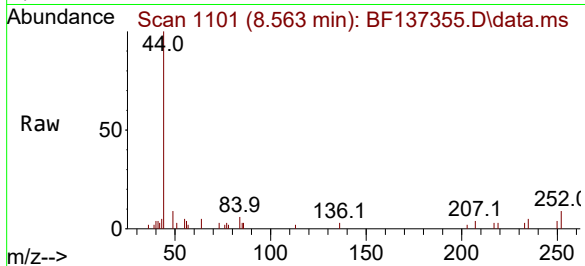




#35
Caprolactam
Concen: 0.070 ng
RT: 8.563 min Scan# 1110
Delta R.T. 0.047 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

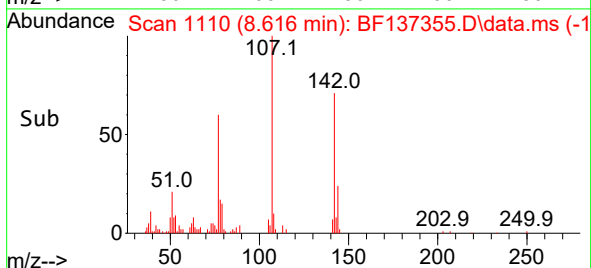
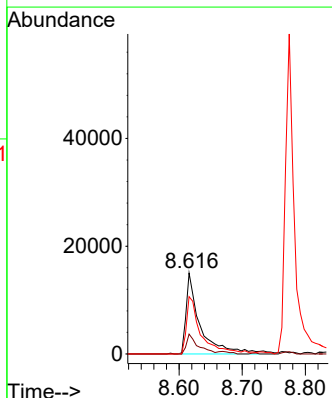
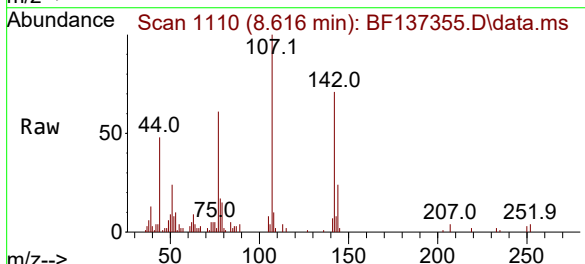
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

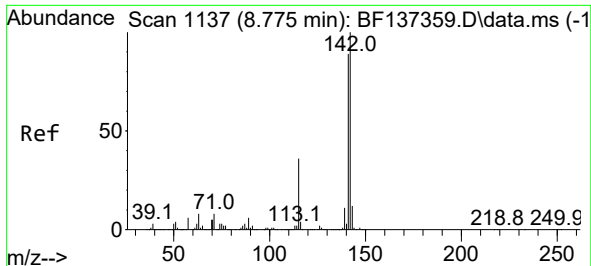
Tgt Ion:113 Resp: 194
Ion Ratio Lower Upper
113 100
55 200.0 163.7 203.7
56 164.8 112.7 152.7#



#36
4-Chloro-3-methylphenol
Concen: 2.199 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:107 Resp: 23747
Ion Ratio Lower Upper
107 100
144 24.4 19.1 28.7
142 70.8 58.5 87.7

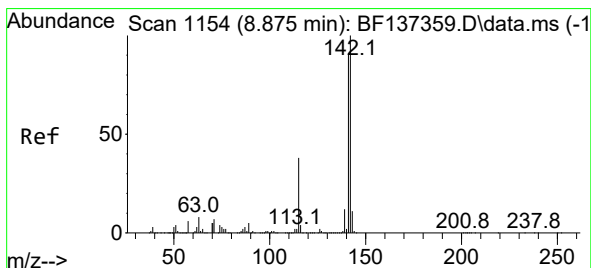
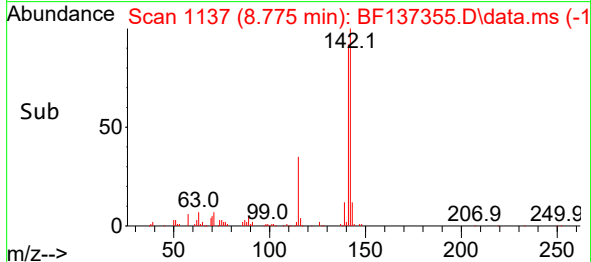
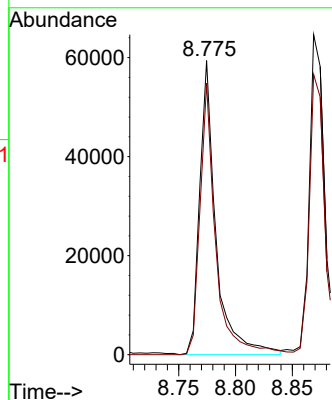
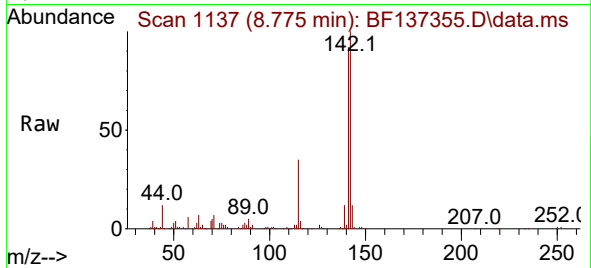




#37
2-Methylnaphthalene
Concen: 2.599 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

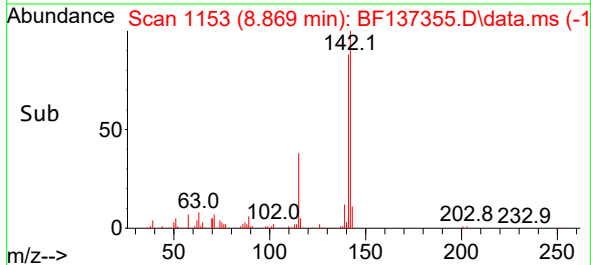
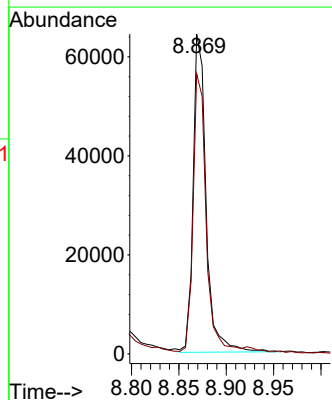
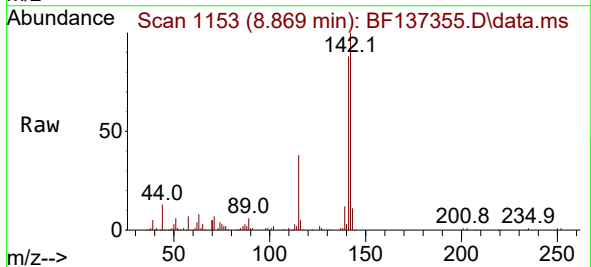
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

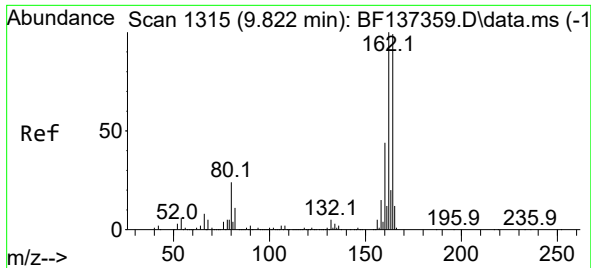
Tgt Ion:142 Resp: 59352
Ion Ratio Lower Upper
142 100
141 92.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 2.736 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:142 Resp: 61531
Ion Ratio Lower Upper
142 100
141 87.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

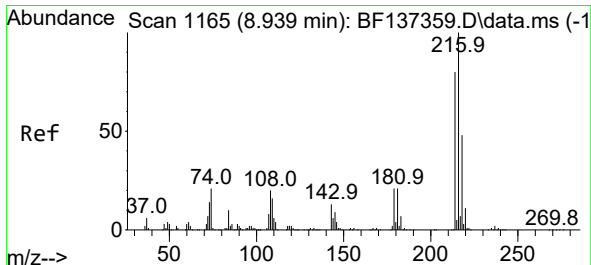
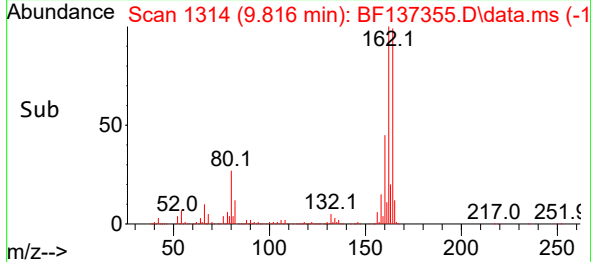
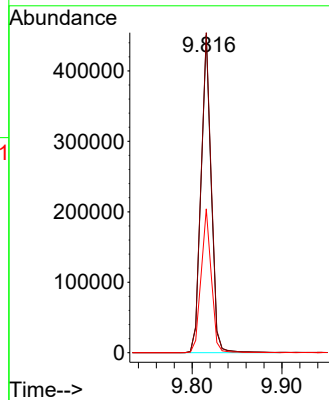
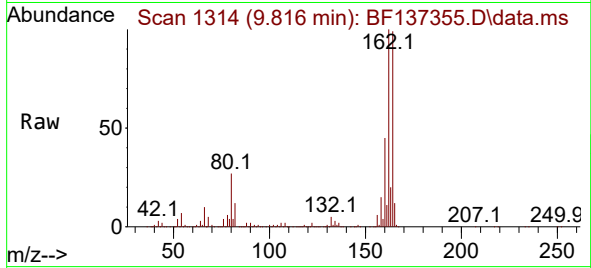
Tgt Ion:164 Resp: 354066

Ion Ratio Lower Upper

164 100

162 100.8 80.5 120.7

160 45.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.600 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Tgt Ion:216 Resp: 27757

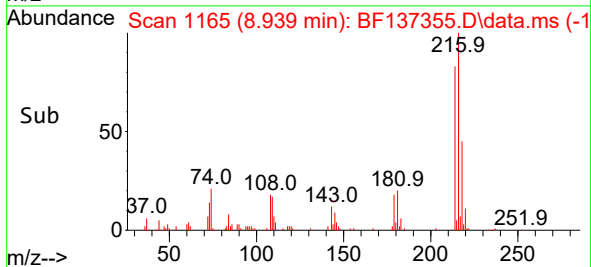
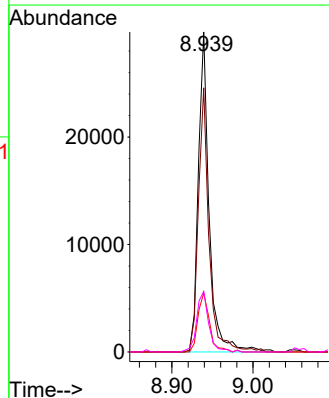
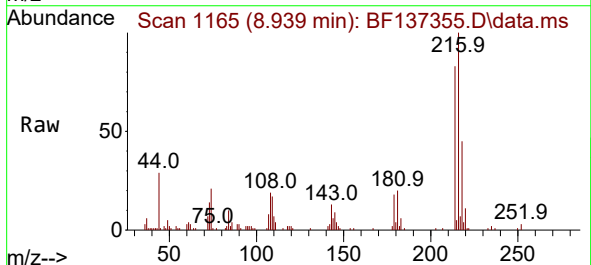
Ion Ratio Lower Upper

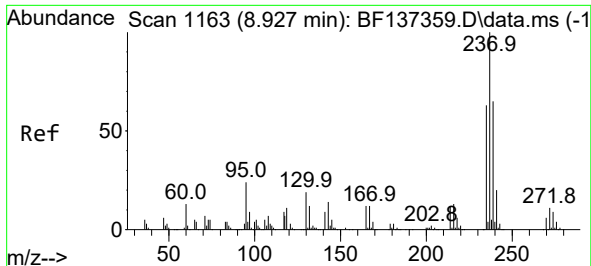
216 100

214 81.5 63.8 95.8

179 19.8 16.6 25.0

108 21.2 15.8 23.6

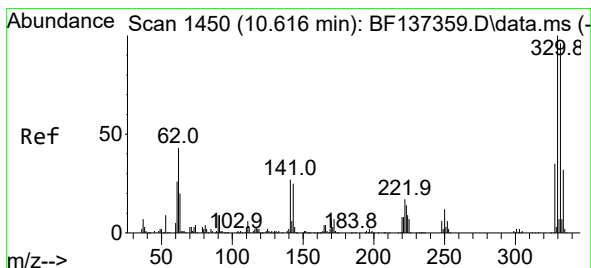
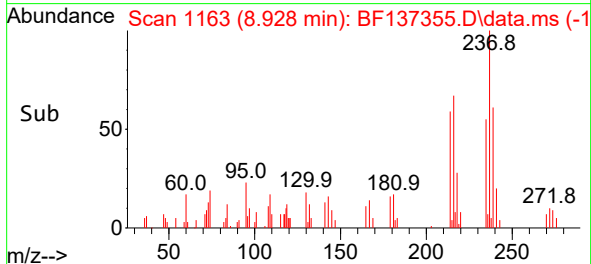
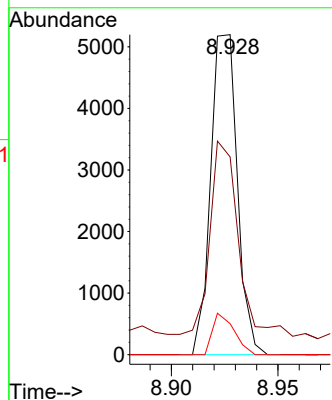
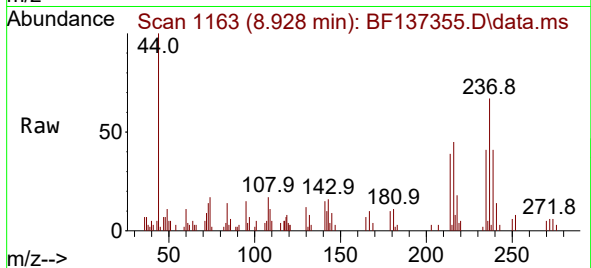




#41
Hexachlorocyclopentadiene
Concen: 1.399 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

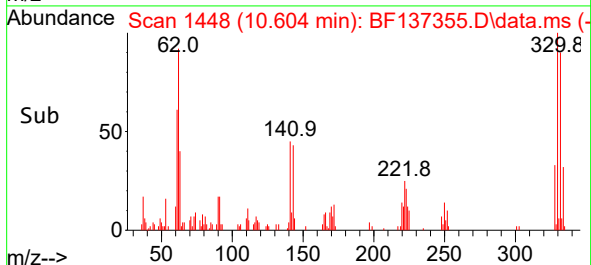
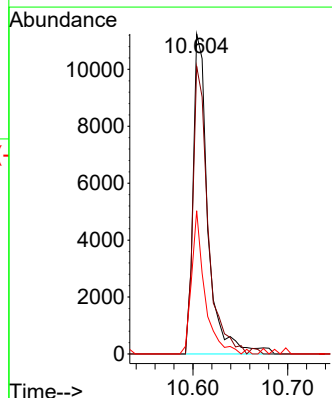
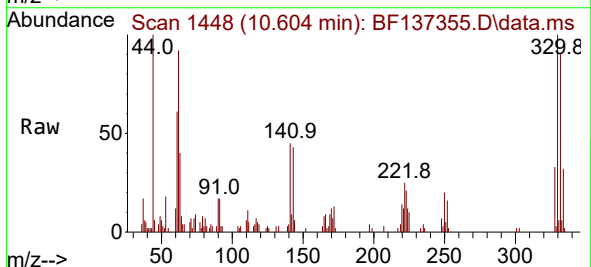
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

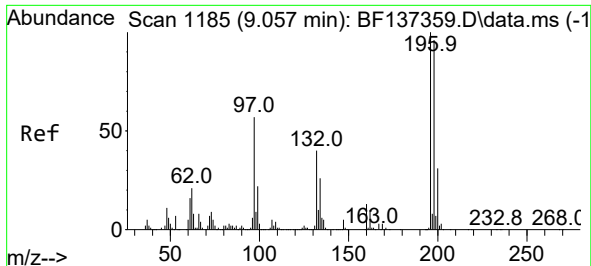
Tgt Ion:237 Resp: 4523
Ion Ratio Lower Upper
237 100
235 61.8 42.8 82.8
272 9.7 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 3.781 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:330 Resp: 12294
Ion Ratio Lower Upper
330 100
332 90.9 77.7 116.5
141 40.2 27.4 41.0

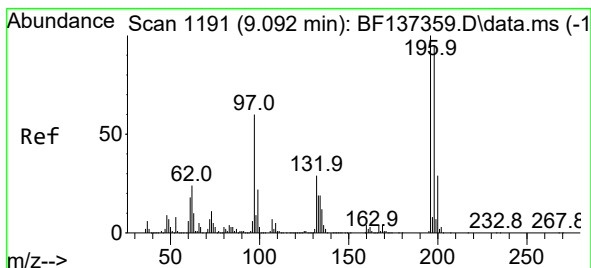
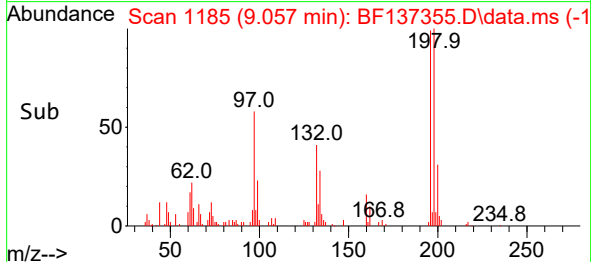
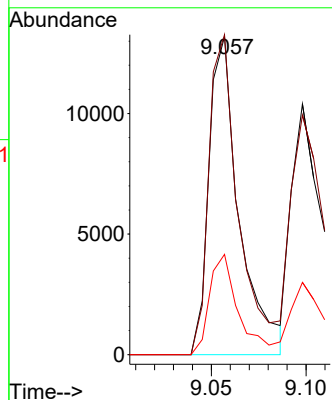
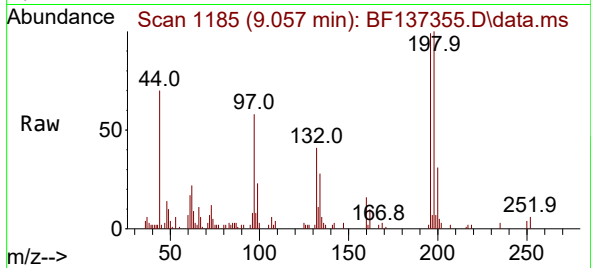




#43
2,4,6-Trichlorophenol
Concen: 2.149 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

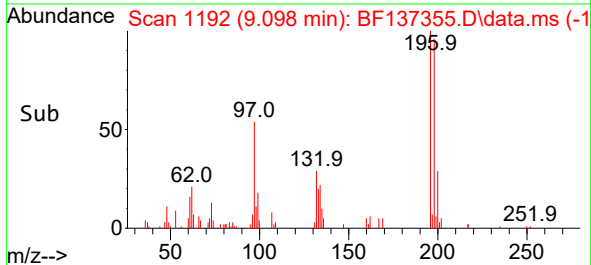
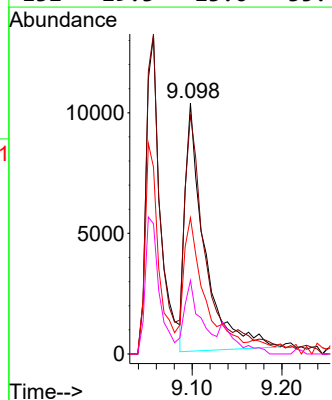
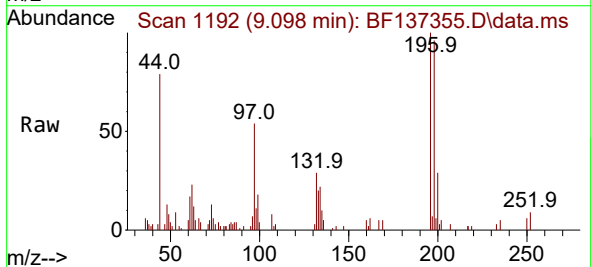
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

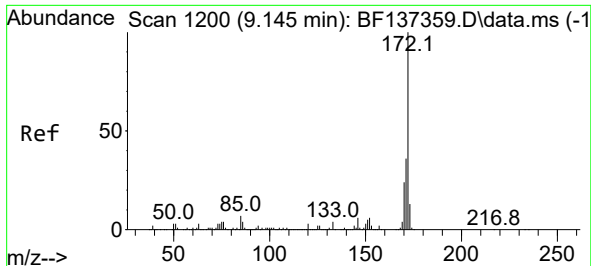
Tgt Ion:196 Resp: 14665
Ion Ratio Lower Upper
196 100
198 100.6 76.8 115.2
200 31.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.066 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:196 Resp: 15511
Ion Ratio Lower Upper
196 100
198 95.6 76.3 114.5
97 54.3 48.2 72.4
132 29.3 23.6 35.4

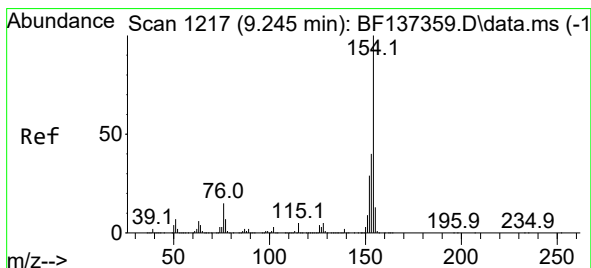
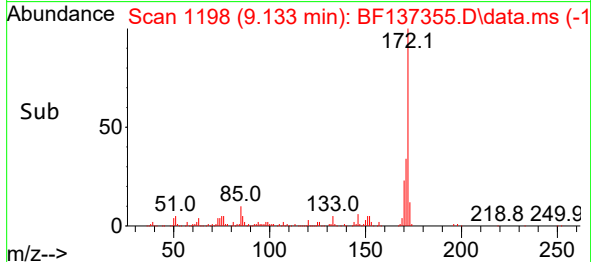
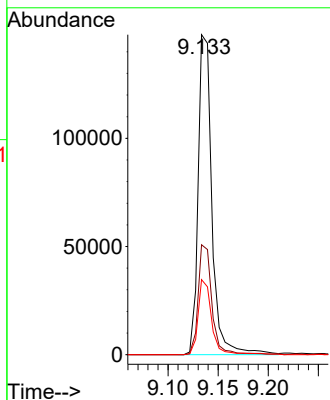
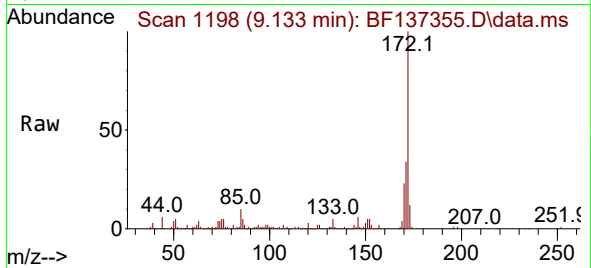




#45
2-Fluorobiphenyl
Concen: 5.958 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

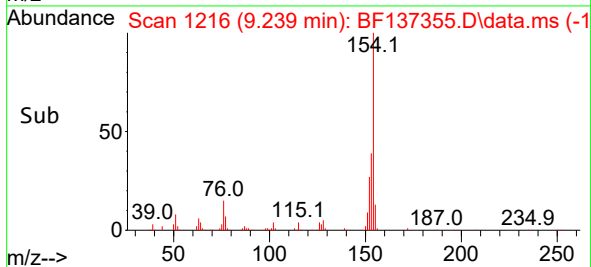
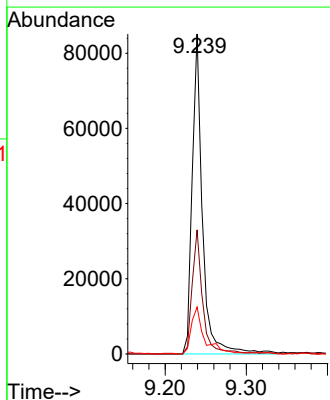
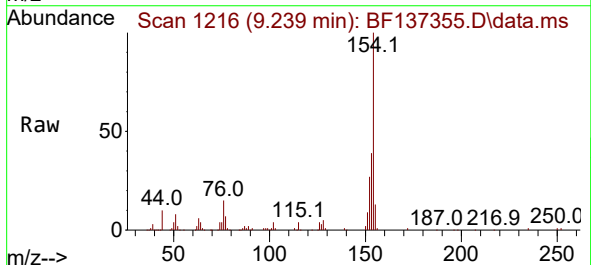
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

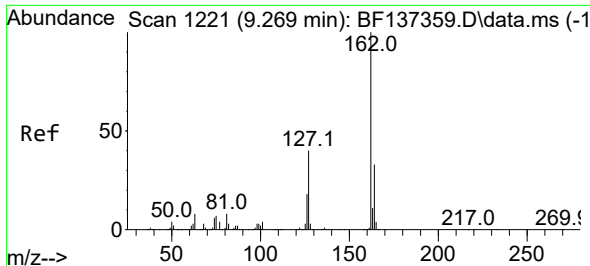
Tgt Ion:172 Resp: 142409
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 23.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 2.735 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:154 Resp: 75285
Ion Ratio Lower Upper
154 100
153 38.8 20.3 60.3
76 14.6 0.0 35.2

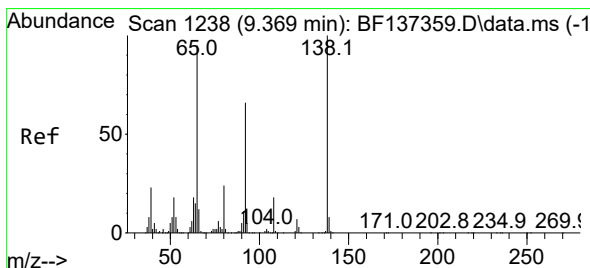
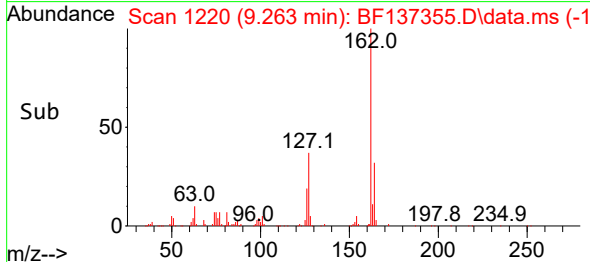
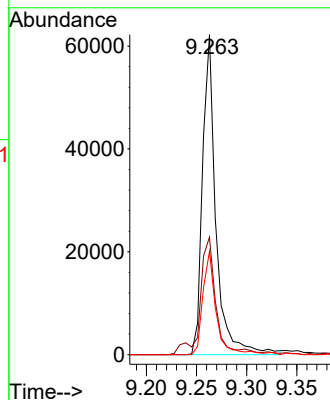
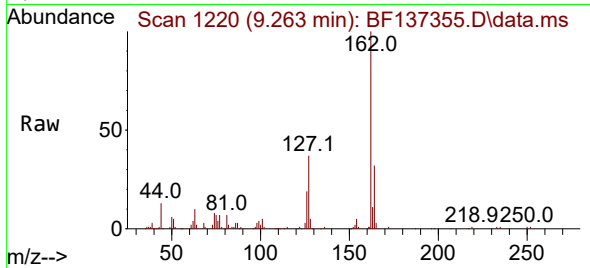




#47
2-Chloronaphthalene
Concen: 2.644 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

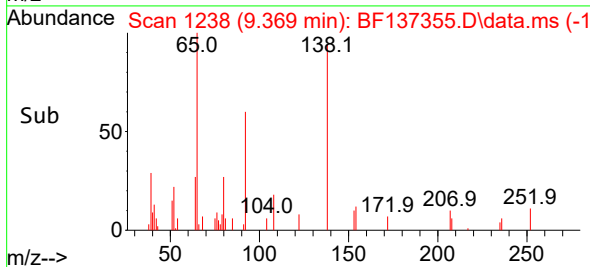
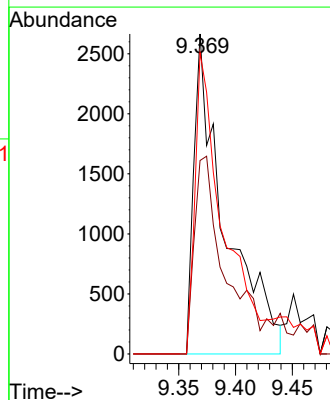
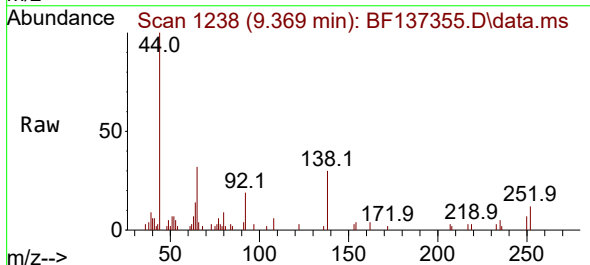
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

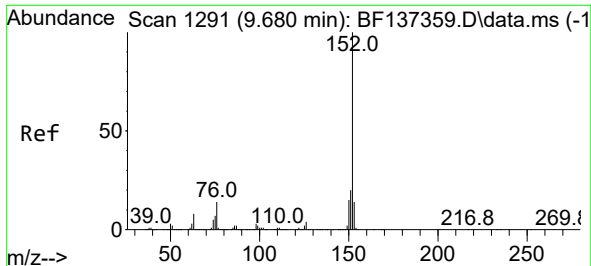
Tgt Ion:	162	Resp:	58250
Ion	Ratio	Lower	Upper
162	100		
127	36.8	32.4	48.6
164	32.3	26.6	40.0



#48
2-Nitroaniline
Concen: 1.057 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:	65	Resp:	5064
Ion	Ratio	Lower	Upper
65	100		
92	60.5	55.6	83.4
138	94.1	84.3	126.5

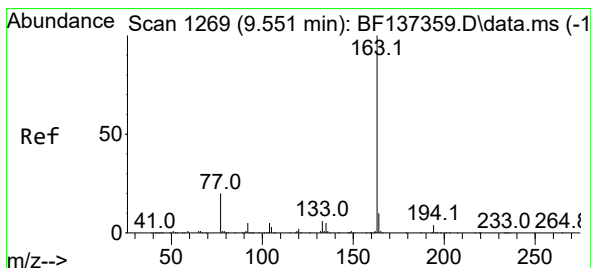
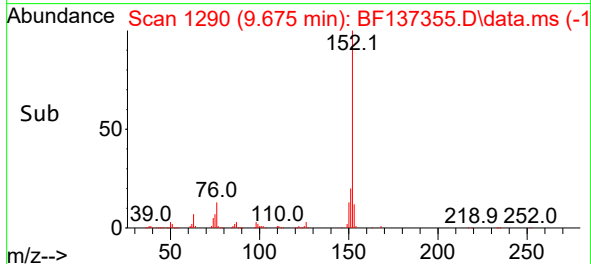
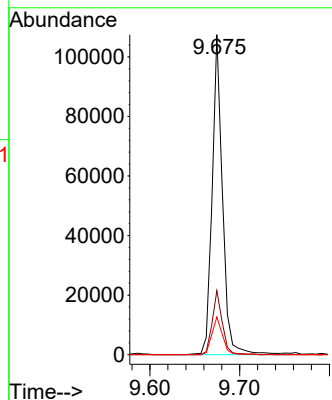
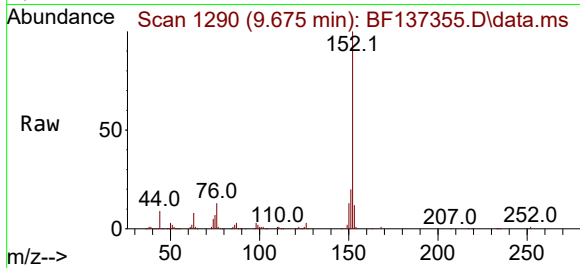




#49
Acenaphthylene
Concen: 2.676 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

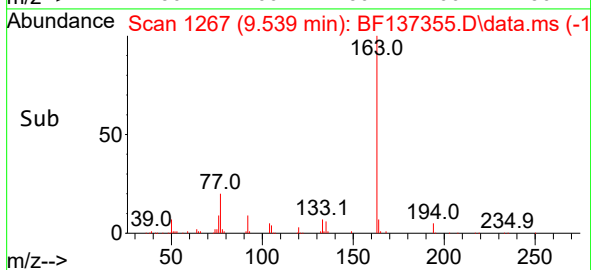
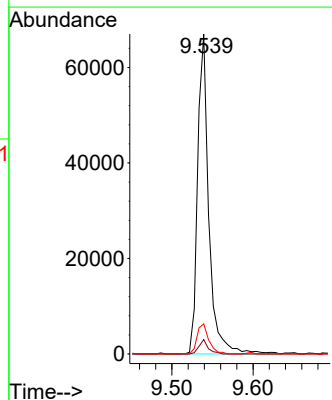
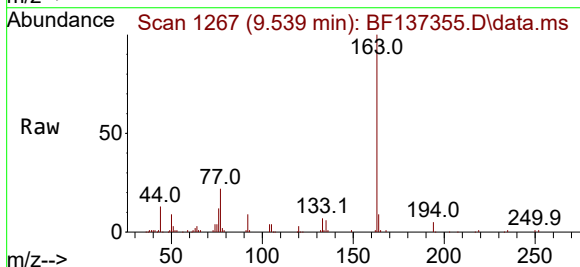
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

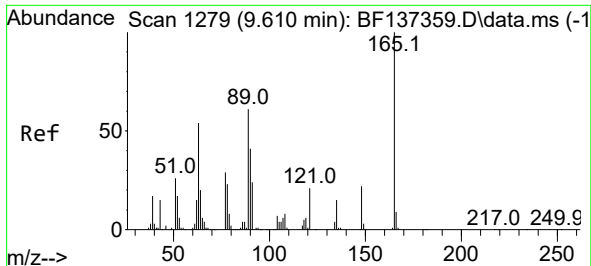
Tgt Ion:152 Resp: 86129
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 11.8 11.1 16.7



#50
Dimethylphthalate
Concen: 2.538 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:163 Resp: 64469
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 9.4 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 1.414 ng

RT: 9.598 min Scan# 1319

Delta R.T. -0.012 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

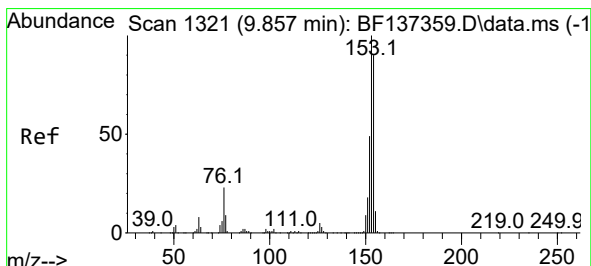
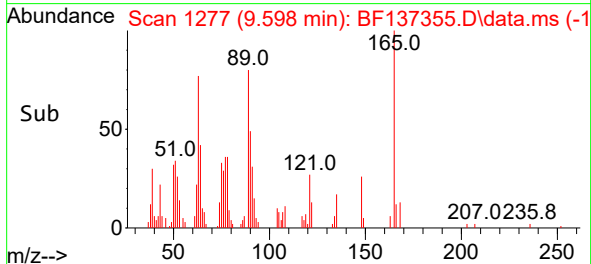
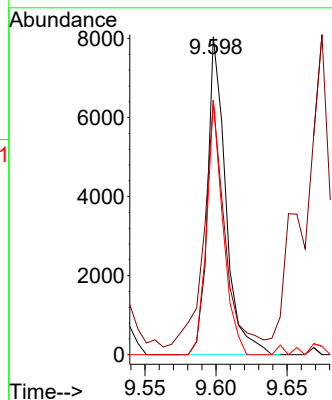
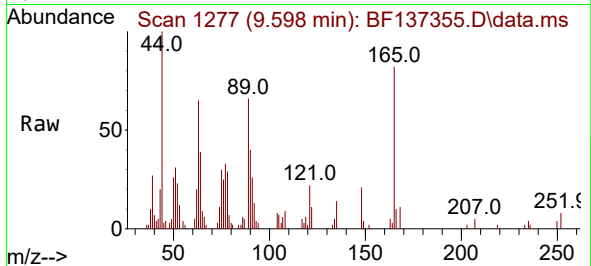
Tgt Ion:165 Resp: 7185

Ion Ratio Lower Upper

165 100

63 79.7 48.5 72.7#

89 80.1 49.0 73.4#



#52

Acenaphthene

Concen: 2.743 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.012 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

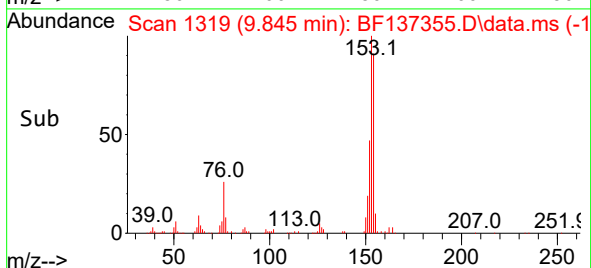
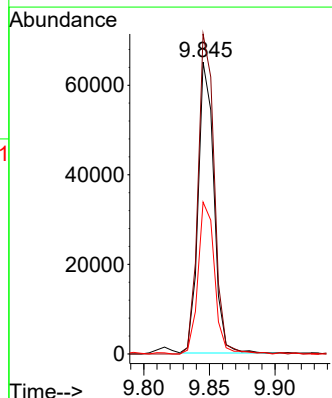
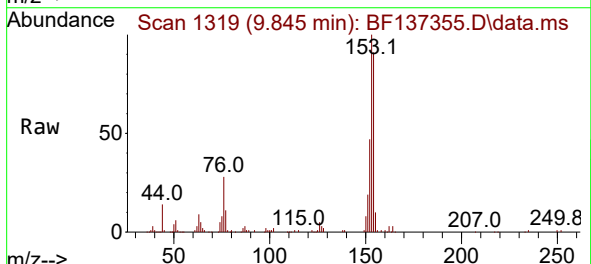
Tgt Ion:154 Resp: 54493

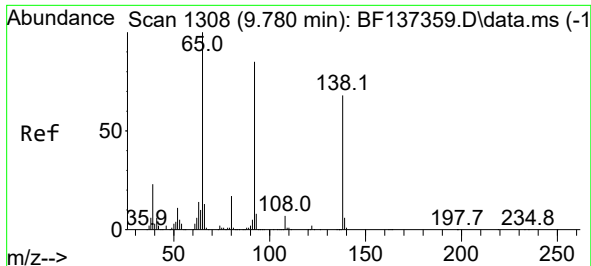
Ion Ratio Lower Upper

154 100

153 109.7 88.9 133.3

152 52.0 43.8 65.6

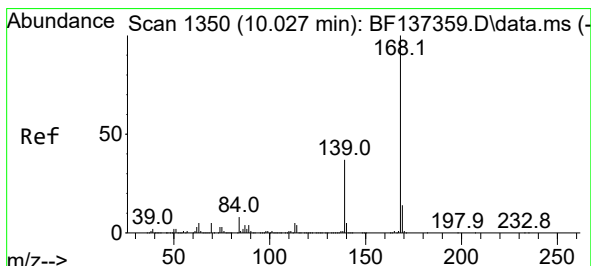
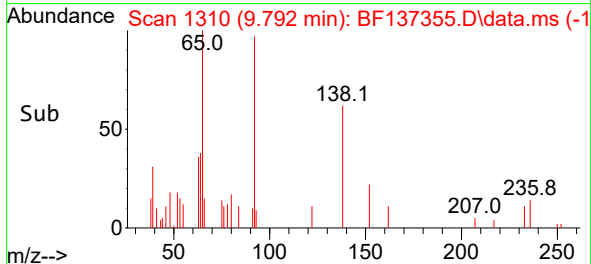
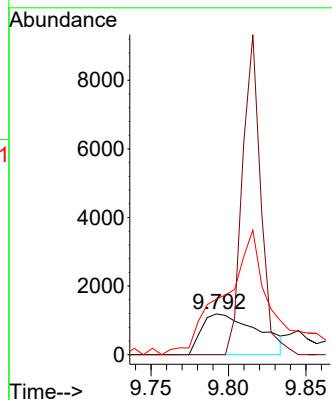
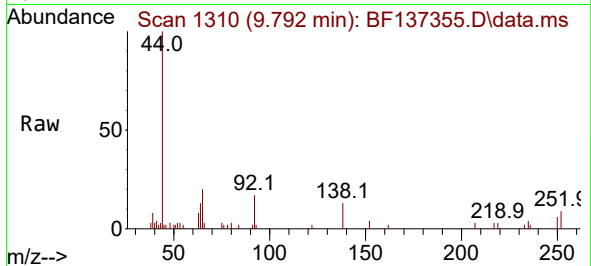




#53
3-Nitroaniline
Concen: 0.684 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

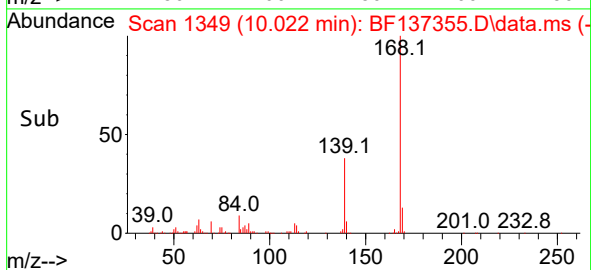
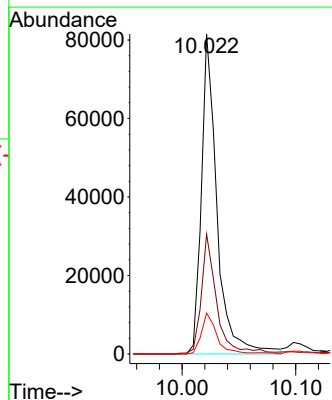
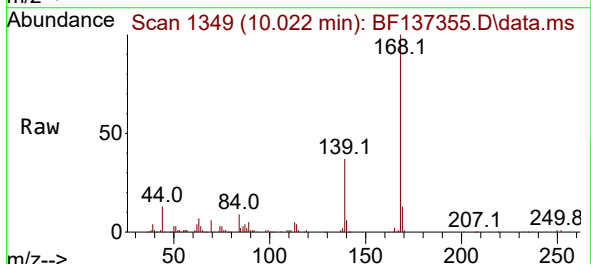
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

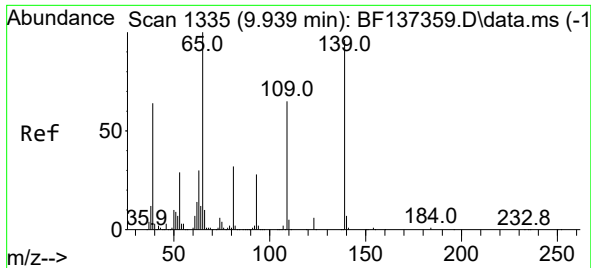
Tgt Ion:138 Resp: 2997
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.2#
92 136.0 100.6 151.0



#55
Dibenzofuran
Concen: 2.641 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:168 Resp: 77719
Ion Ratio Lower Upper
168 100
139 37.5 30.0 45.0
169 12.8 10.9 16.3

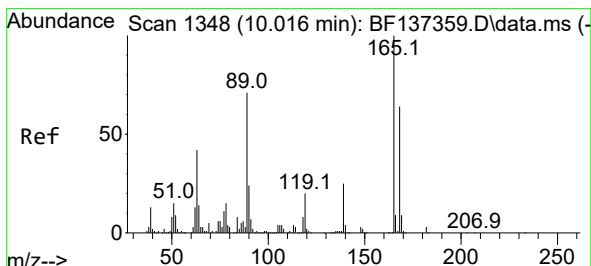
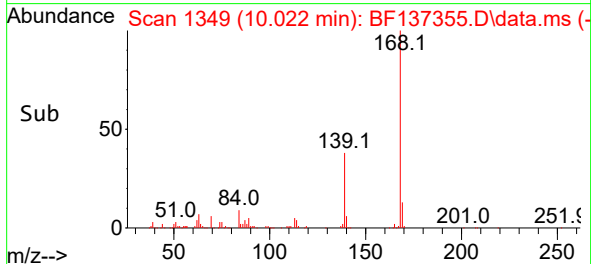
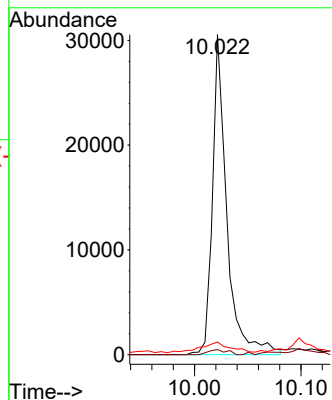
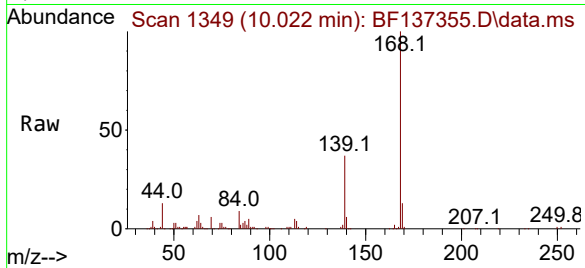




#56
4-Nitrophenol
Concen: 9.432 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.082 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

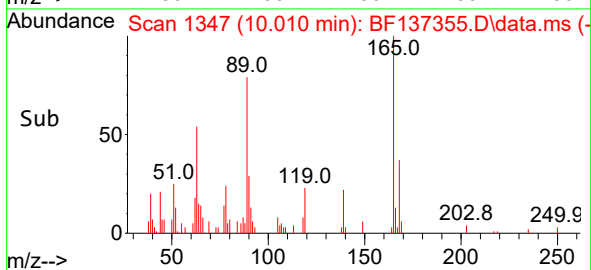
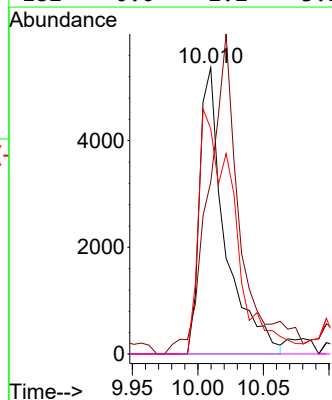
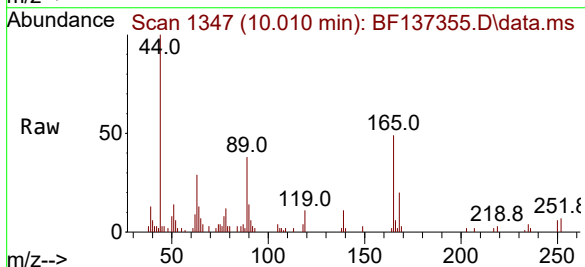
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

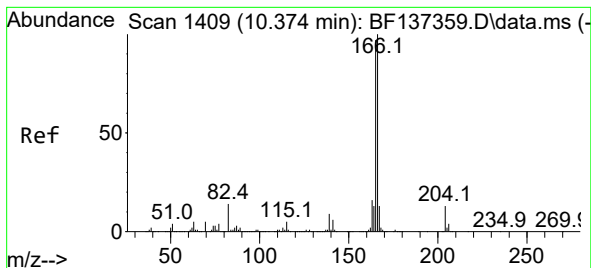
Tgt Ion:139 Resp: 28620
Ion Ratio Lower Upper
139 100
109 1.6 47.3 87.3#
65 3.9 85.4 125.4#



#57
2,4-Dinitrotoluene
Concen: 1.207 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:165 Resp: 7254
Ion Ratio Lower Upper
165 100
63 60.1 34.2 51.2#
89 78.6 56.6 85.0
182 0.0 2.2 3.2#





#58

Fluorene

Concen: 2.755 ng

RT: 10.363 min Scan# 1407

Delta R.T. -0.012 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

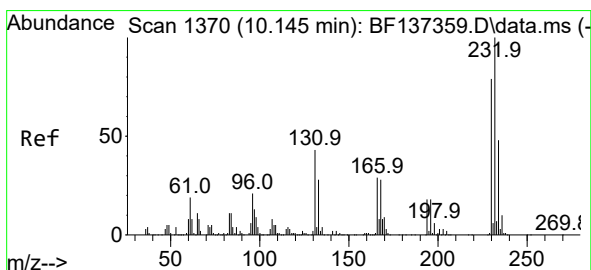
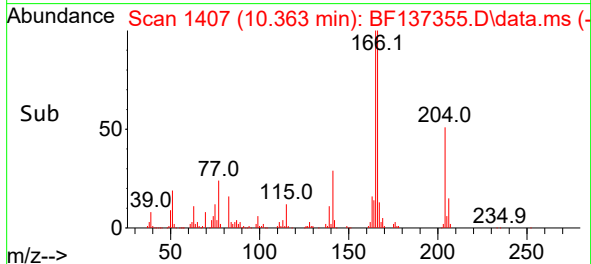
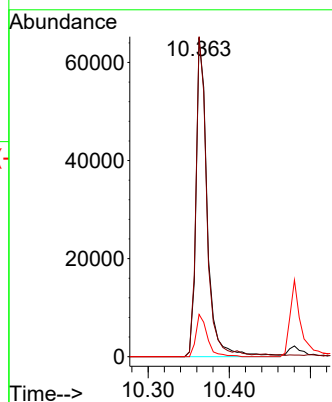
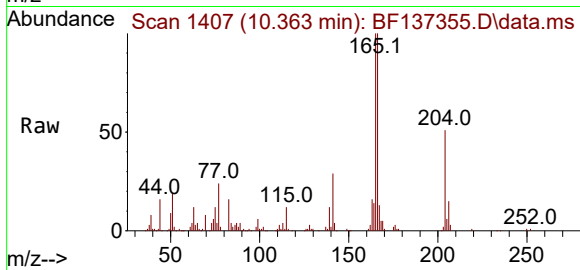
Tgt Ion:166 Resp: 62672

Ion Ratio Lower Upper

166 100

165 100.5 77.3 115.9

167 13.2 10.6 15.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 1.880 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Tgt Ion:232 Resp: 11379

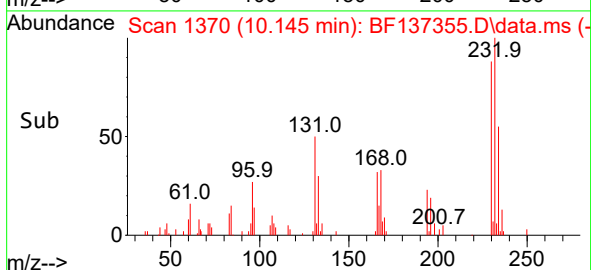
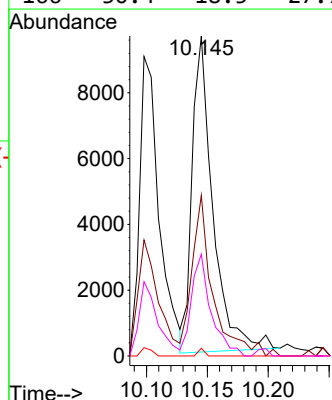
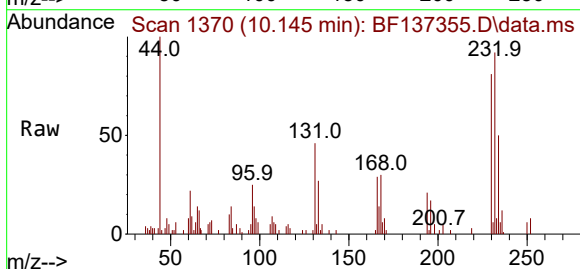
Ion Ratio Lower Upper

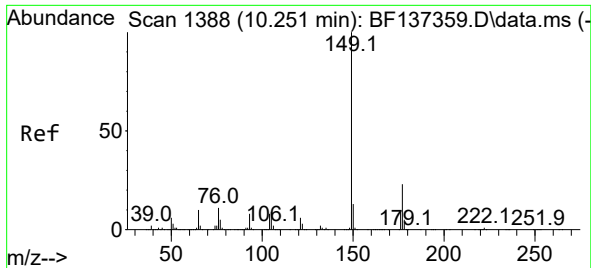
232 100

131 51.2 30.1 45.1#

130 0.7 1.6 2.4#

166 30.4 18.5 27.7#

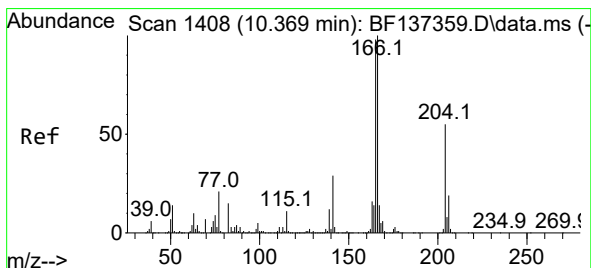
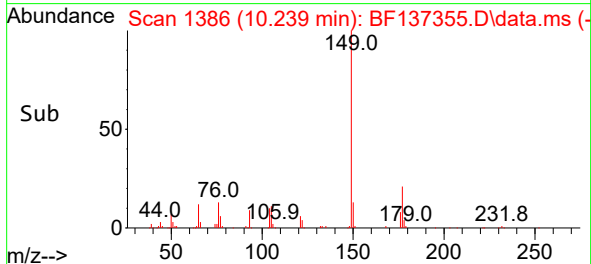
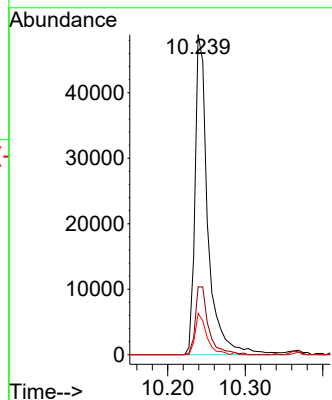
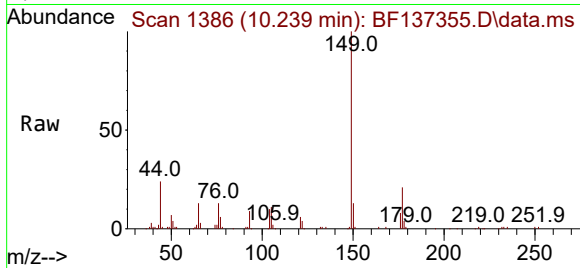




#60
Diethylphthalate
Concen: 2.364 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

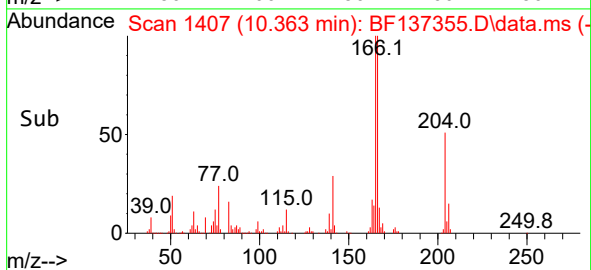
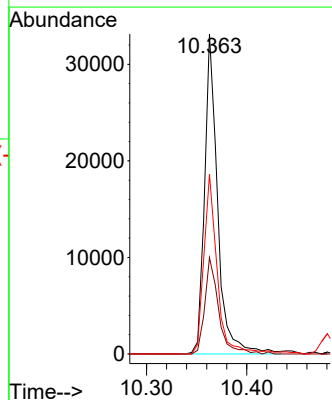
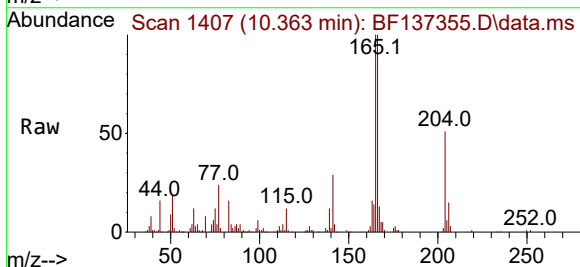
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

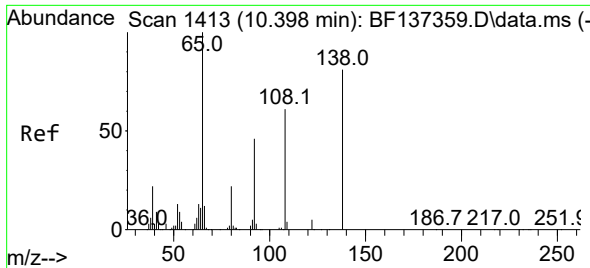
Tgt Ion:149 Resp: 56449
Ion Ratio Lower Upper
149 100
177 21.2 18.6 28.0
150 12.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 2.680 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:204 Resp: 30245
Ion Ratio Lower Upper
204 100
206 30.1 27.8 41.8
141 56.2 41.8 62.6

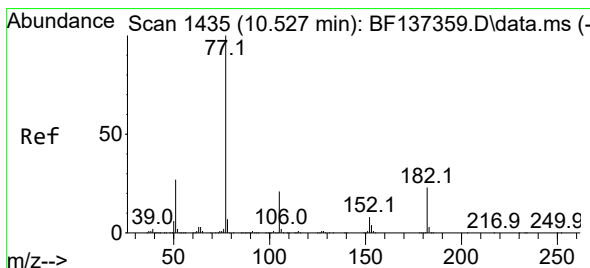
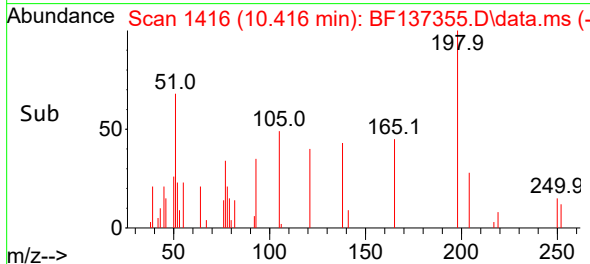
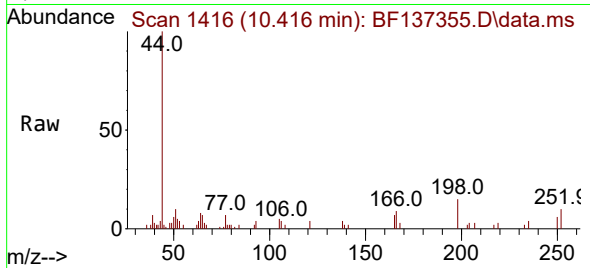




#62
4-Nitroaniline
Concen: 0.161 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

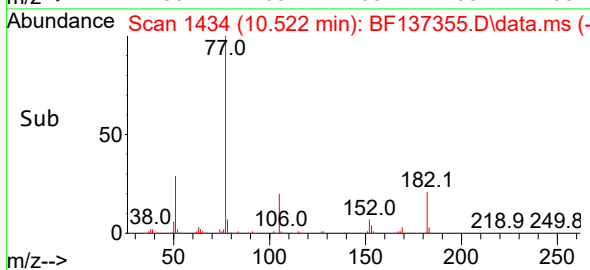
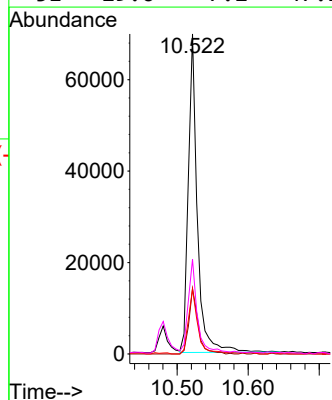
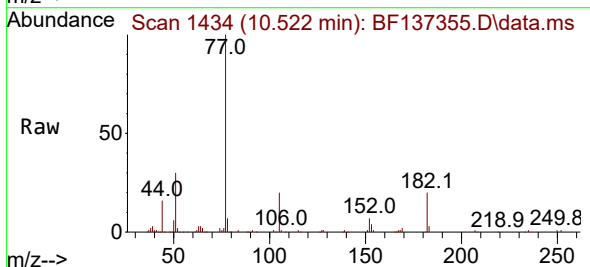
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

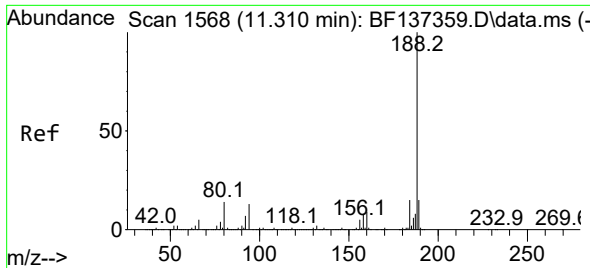
Tgt Ion:138 Resp: 544
Ion Ratio Lower Upper
138 100
92 57.5 36.8 76.8
108 54.5 54.0 94.0



#63
Azobenzene
Concen: 2.328 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 77 Resp: 61199
Ion Ratio Lower Upper
77 100
182 20.5 3.1 43.1
105 20.3 1.4 41.4
51 29.6 7.2 47.2

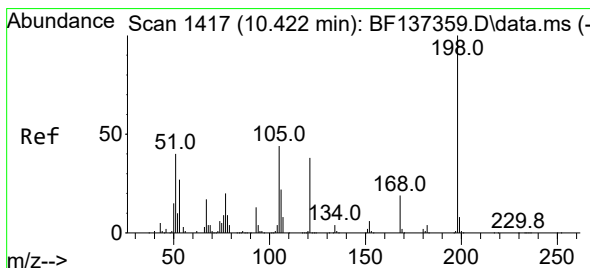
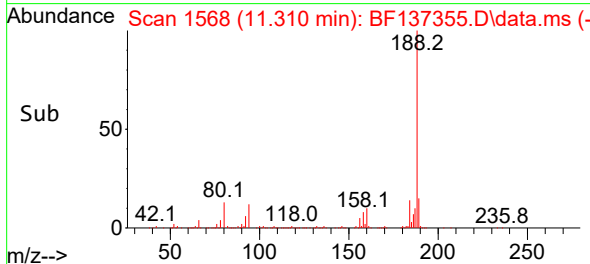
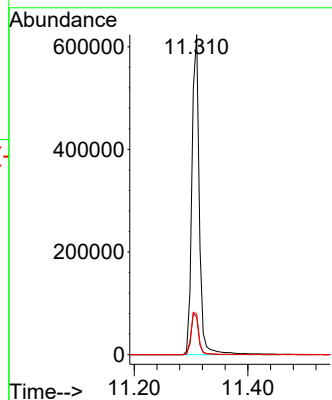
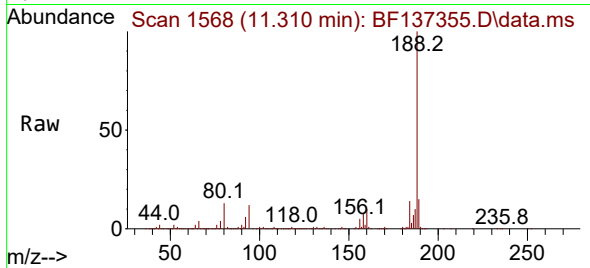




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

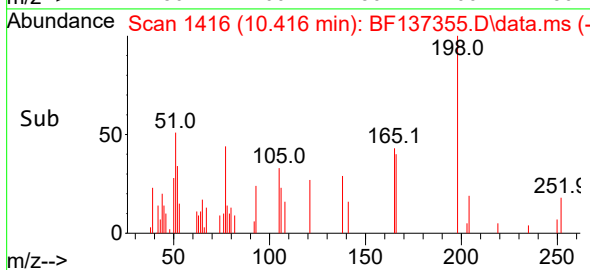
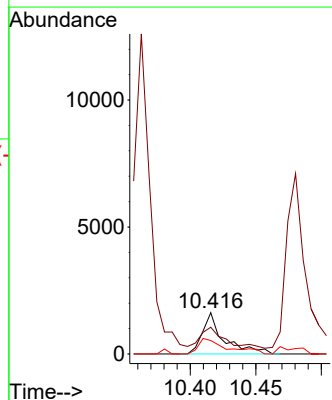
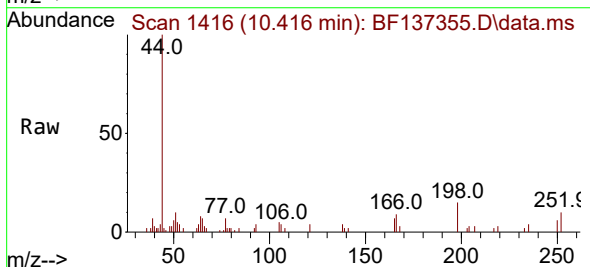
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

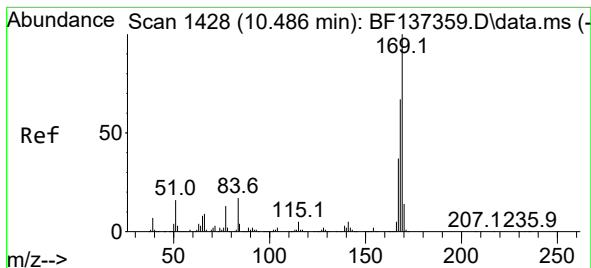
Tgt Ion:188 Resp: 564794
Ion Ratio Lower Upper
188 100
94 11.7 10.6 16.0
80 12.7 11.4 17.2



#65
4,6-Dinitro-2-methylphenol
Concen: 0.713 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:198 Resp: 1837
Ion Ratio Lower Upper
198 100
51 64.6 25.2 65.2
105 32.6 25.0 65.0

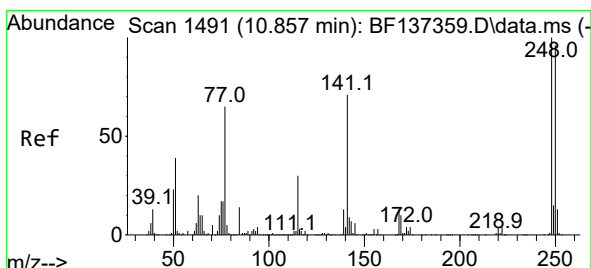
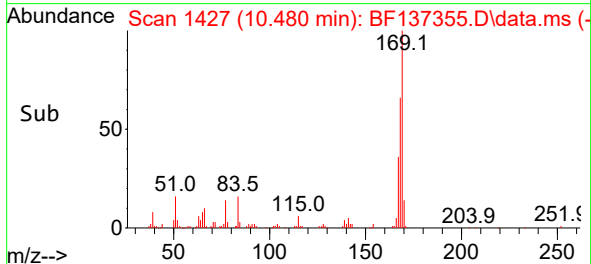
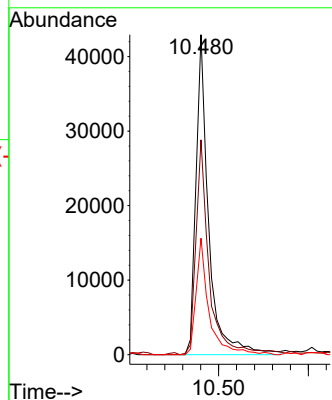
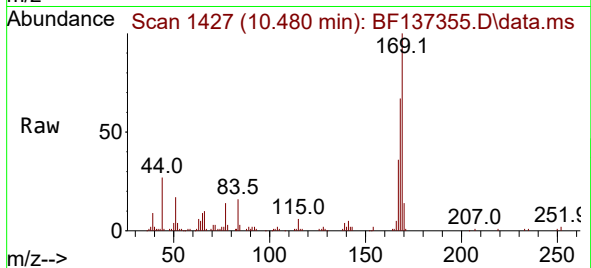




#66
 n-Nitrosodiphenylamine
 Concen: 2.369 ng
 RT: 10.480 min Scan# 1428
 Delta R.T. -0.006 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

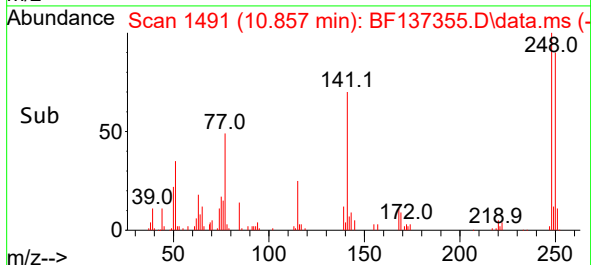
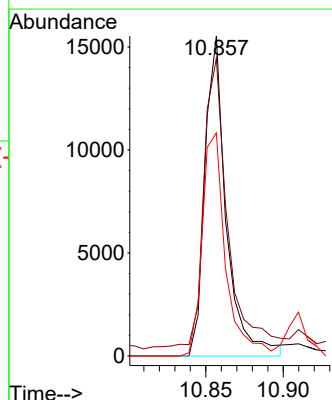
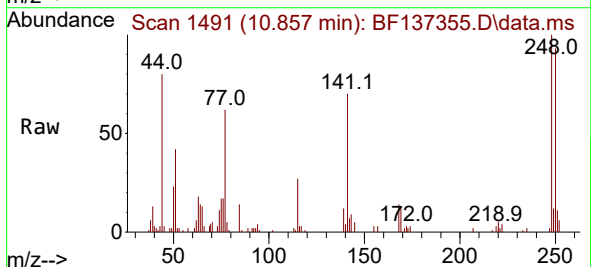
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

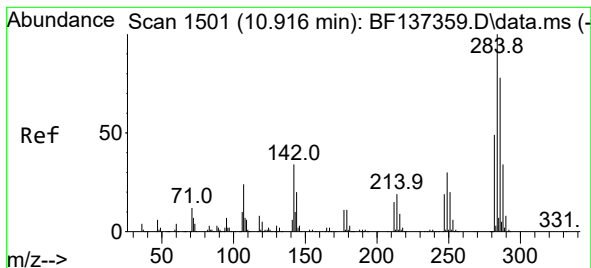
Tgt Ion:169 Resp: 42233
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.5 80.3
 167 36.4 29.8 44.6



#67
 4-Bromophenyl-phenylether
 Concen: 2.349 ng
 RT: 10.857 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Tgt Ion:248 Resp: 14923
 Ion Ratio Lower Upper
 248 100
 250 93.0 76.7 115.1
 141 69.7 57.1 85.7





#68

Hexachlorobenzene

Concen: 2.685 ng

RT: 10.910 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

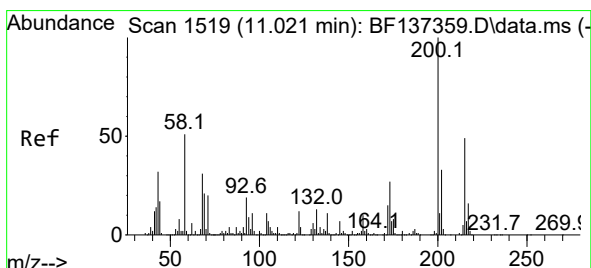
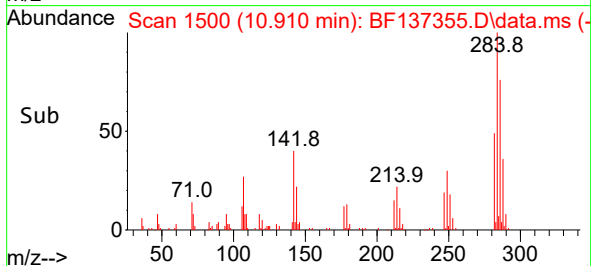
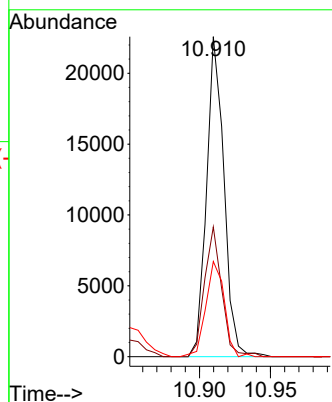
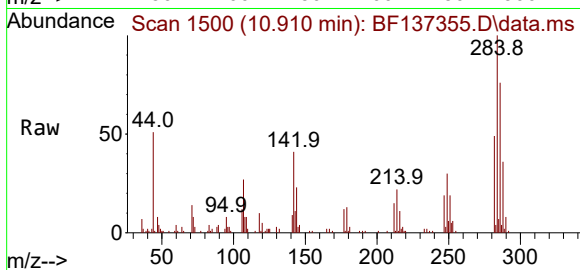
Tgt Ion:284 Resp: 19271

Ion Ratio Lower Upper

284 100

142 40.6 27.1 40.7

249 29.7 24.3 36.5



#69

Atrazine

Concen: 2.068 ng

RT: 11.010 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

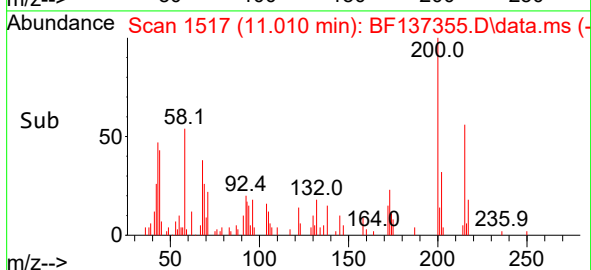
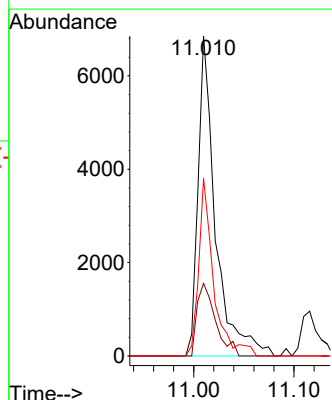
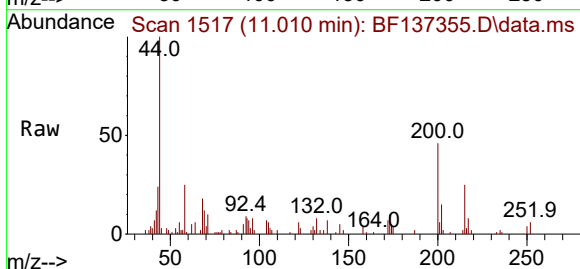
Tgt Ion:200 Resp: 8266

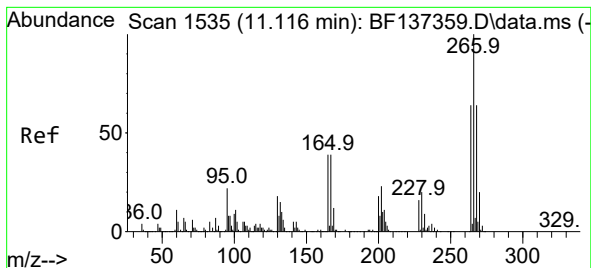
Ion Ratio Lower Upper

200 100

173 22.7 7.0 47.0

215 55.5 29.5 69.5





#70

Pentachlorophenol

Concen: 1.417 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

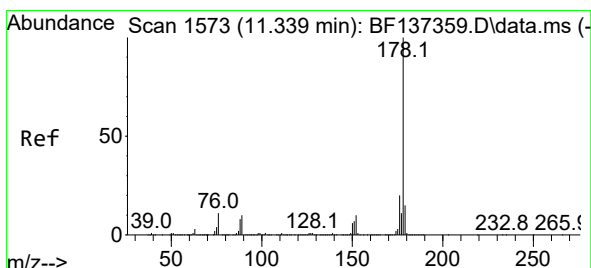
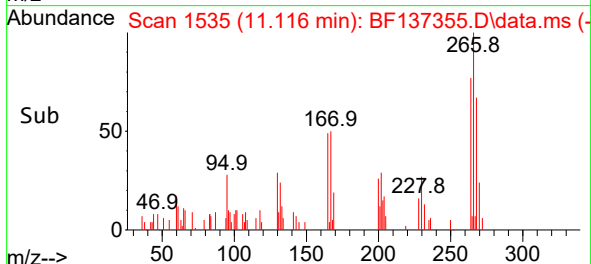
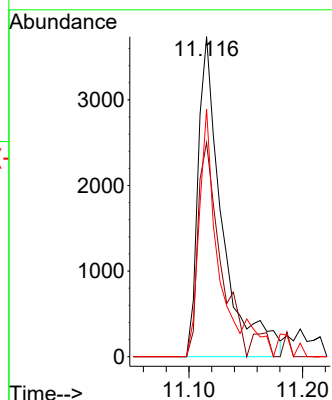
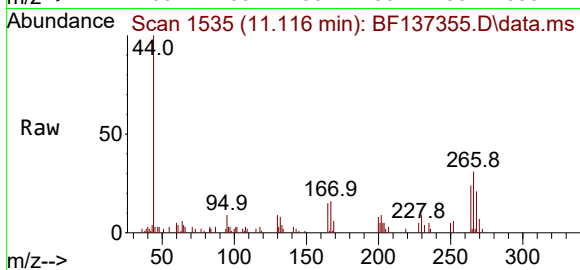
Tgt Ion:266 Resp: 5526

Ion Ratio Lower Upper

266 100

268 66.9 50.9 76.3

264 77.4 50.8 76.2#



#71

Phenanthrene

Concen: 2.710 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

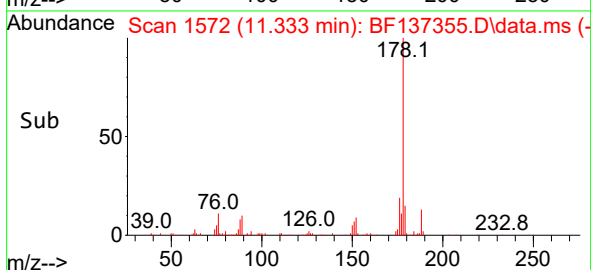
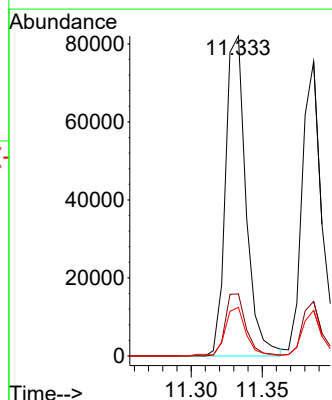
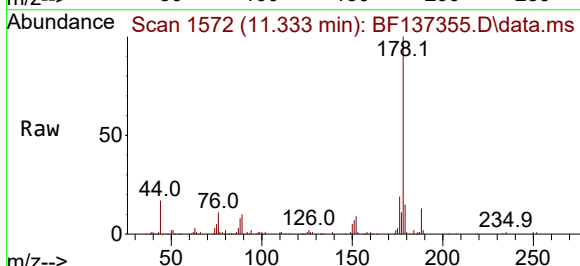
Tgt Ion:178 Resp: 82382

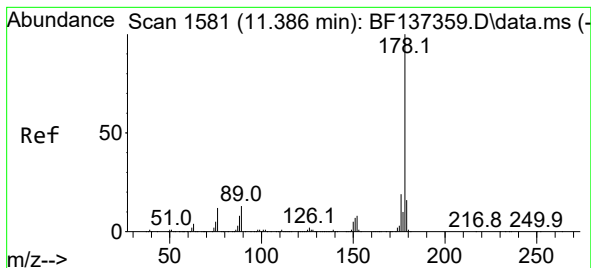
Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.2 12.3 18.5





#72

Anthracene

Concen: 2.675 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

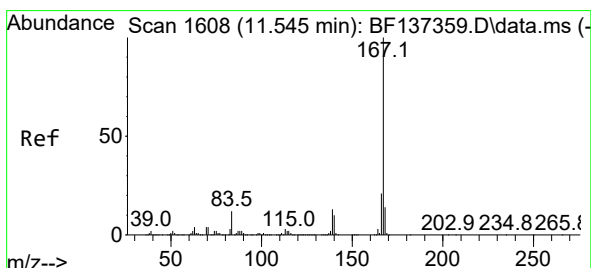
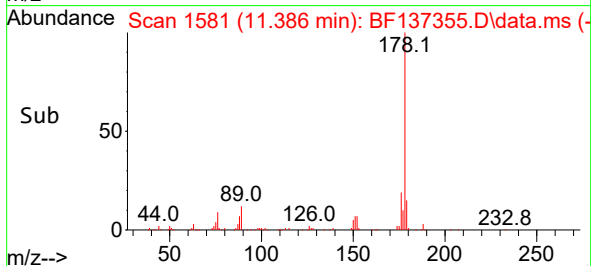
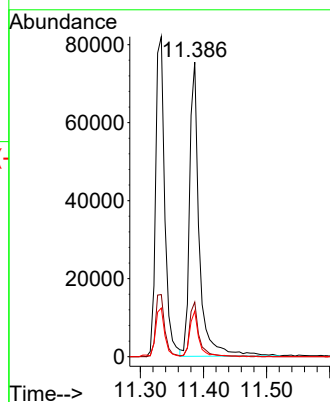
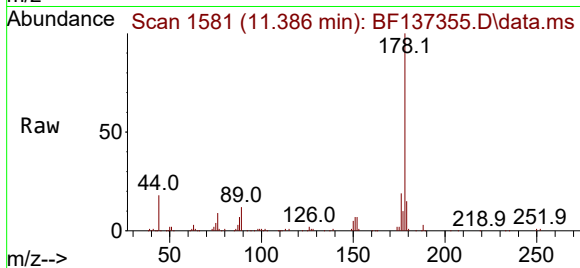
Tgt Ion:178 Resp: 80937

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

179 15.5 12.7 19.1



#73

Carbazole

Concen: 2.159 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

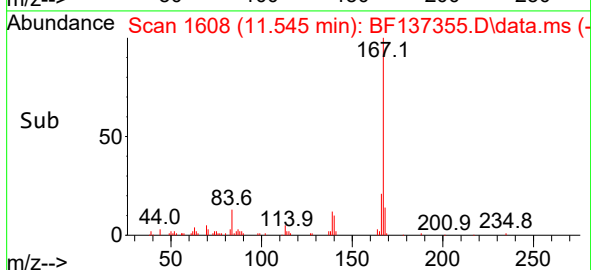
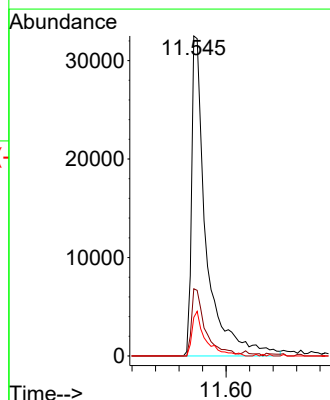
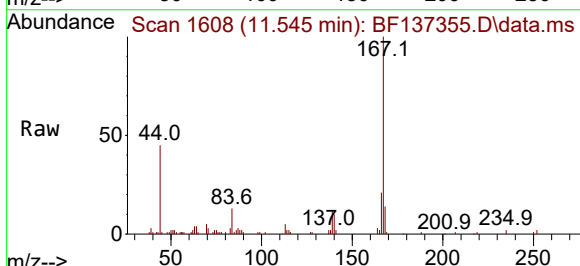
Tgt Ion:167 Resp: 56412

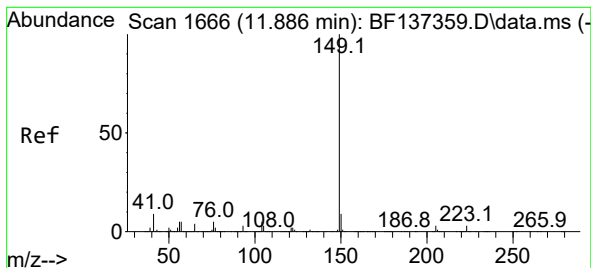
Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

139 12.1 10.3 15.5





#74

Di-n-butylphthalate

Concen: 1.694 ng

RT: 11.886 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

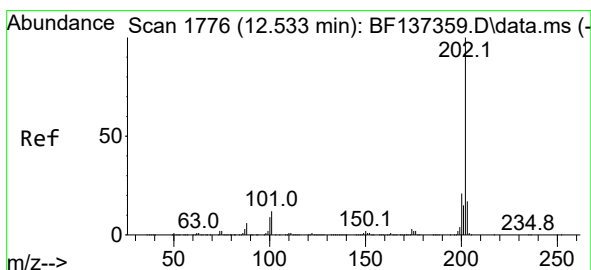
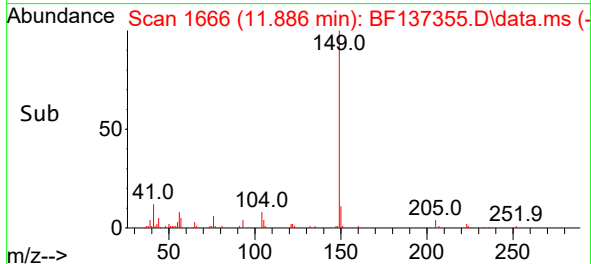
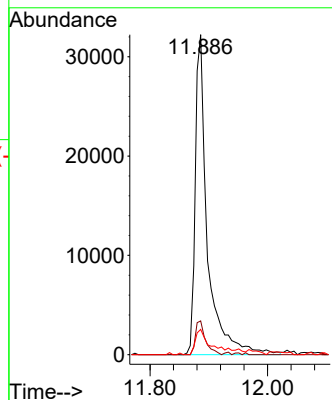
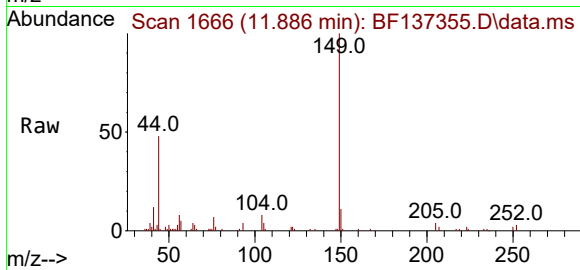
Tgt Ion:149 Resp: 46218

Ion Ratio Lower Upper

149 100

150 10.6 7.5 11.3

104 7.9 4.2 6.4#



#75

Fluoranthene

Concen: 2.469 ng

RT: 12.527 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

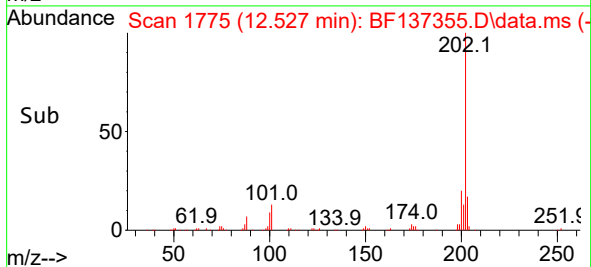
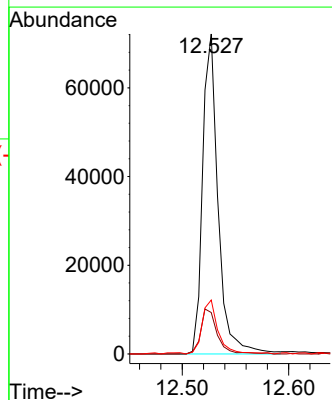
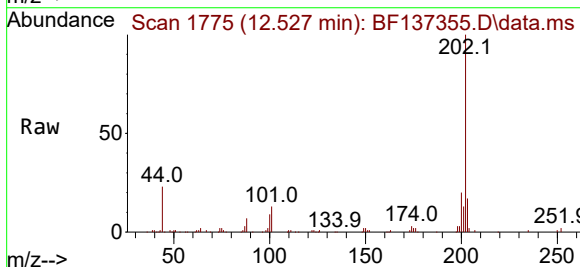
Tgt Ion:202 Resp: 73073

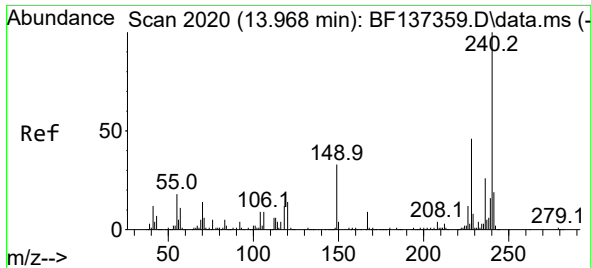
Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.5

203 16.9 0.0 37.4

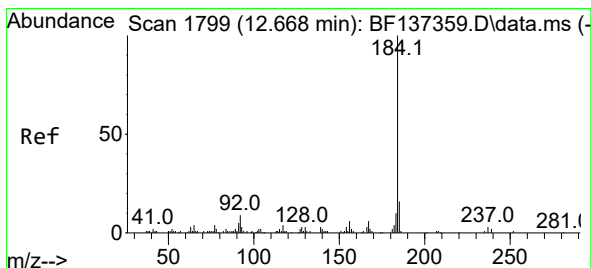
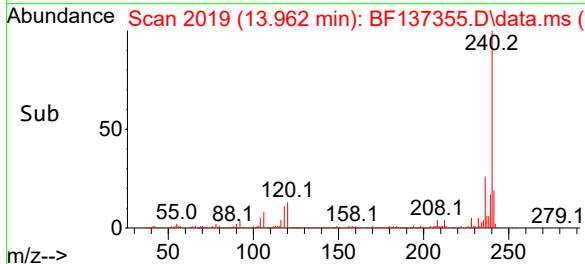
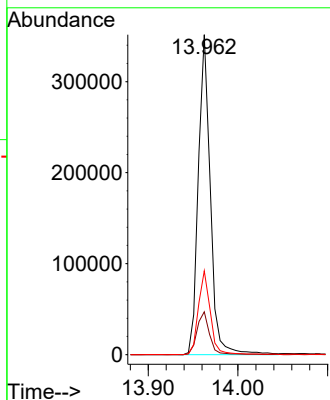
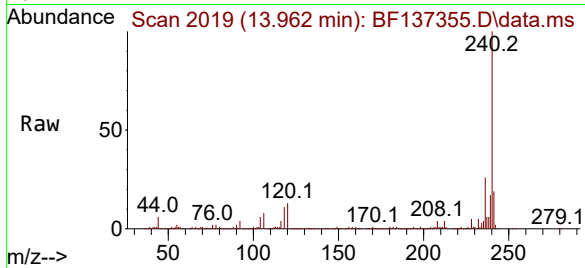




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

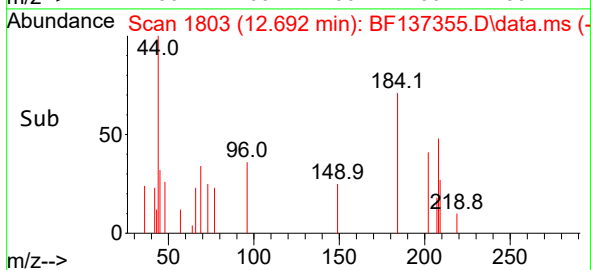
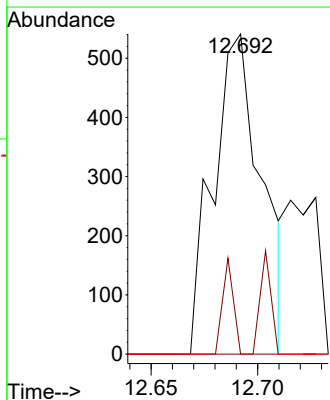
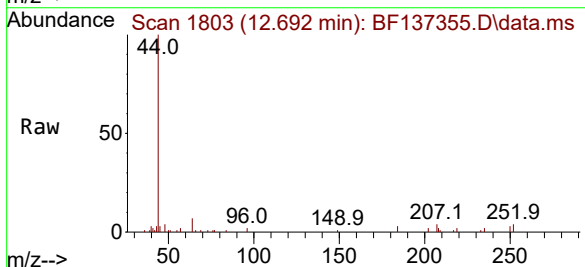
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

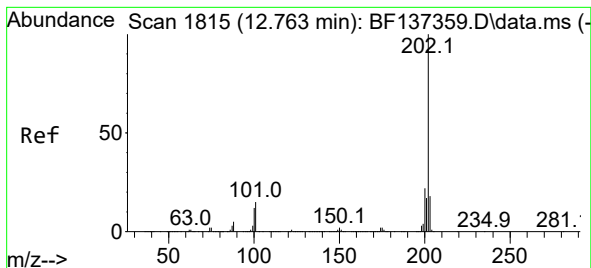
Tgt Ion:240 Resp: 328257
Ion Ratio Lower Upper
240 100
120 13.4 10.9 16.3
236 26.2 20.8 31.2



#77
Benzidine
Concen: 0.750 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.024 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion:184 Resp: 857
Ion Ratio Lower Upper
184 100
185 0.0 13.1 19.7#
183 0.0 8.3 12.5#





#78

Pyrene

Concen: 2.496 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

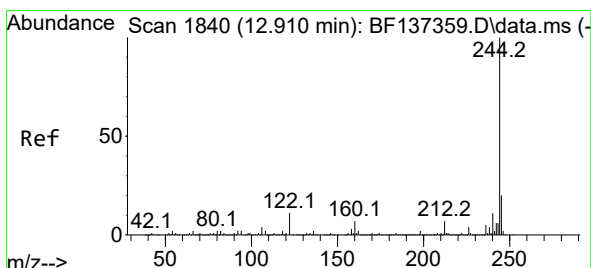
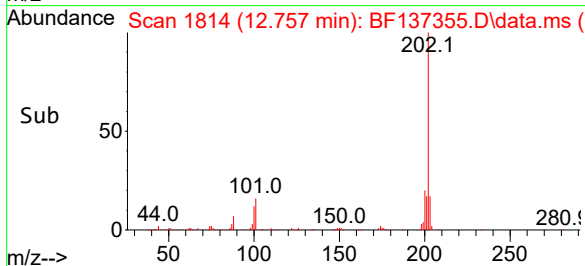
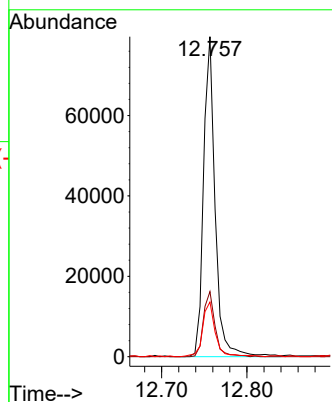
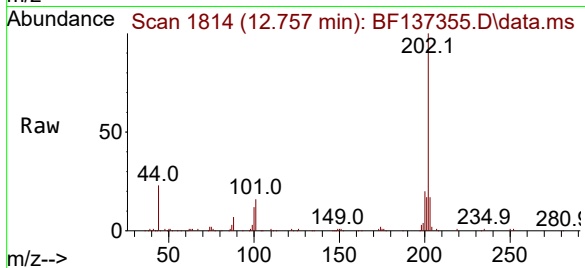
Tgt Ion:202 Resp: 75142

Ion Ratio Lower Upper

202 100

200 20.3 17.3 25.9

203 17.1 14.1 21.1



#79

Terphenyl-d14

Concen: 5.080 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

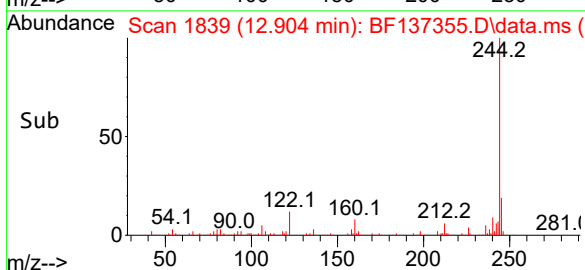
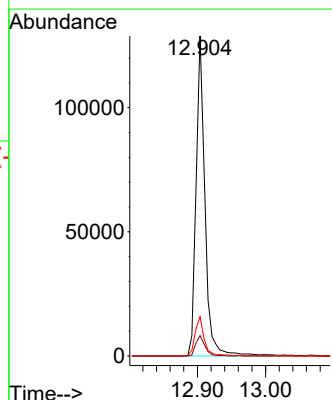
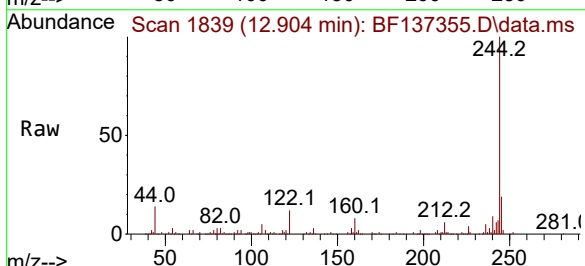
Tgt Ion:244 Resp: 116496

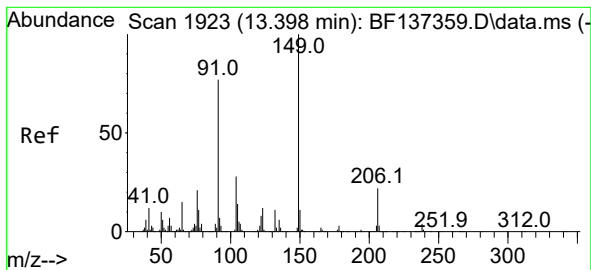
Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 12.2 9.1 13.7





#80

Butylbenzylphthalate

Concen: 1.166 ng

RT: 13.392 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

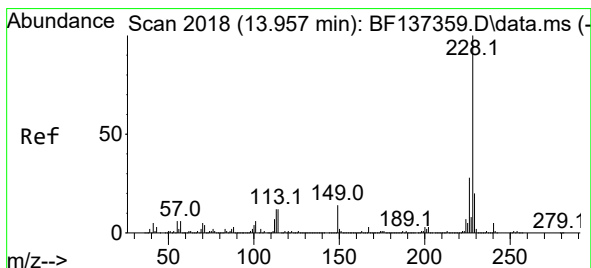
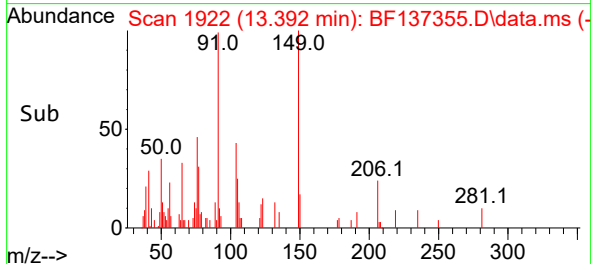
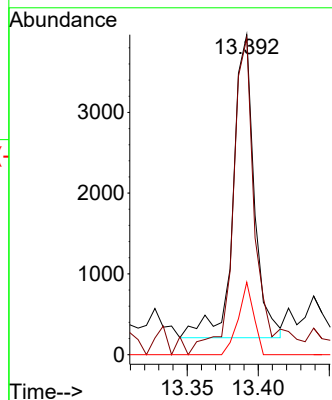
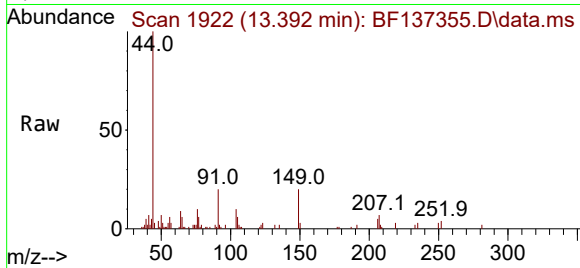
Tgt Ion:149 Resp: 3901

Ion Ratio Lower Upper

149 100

91 99.0 62.0 93.0#

206 22.6 17.8 26.8



#81

Benzo(a)anthracene

Concen: 2.400 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

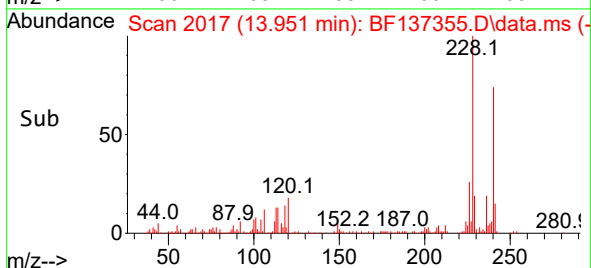
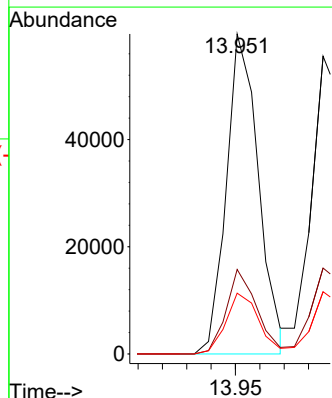
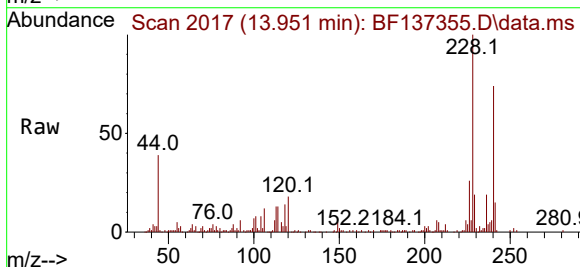
Tgt Ion:228 Resp: 54797

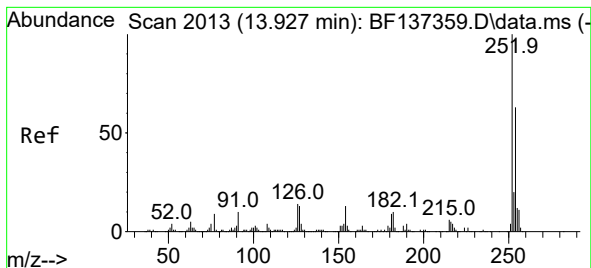
Ion Ratio Lower Upper

228 100

226 26.4 22.2 33.4

229 19.0 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 1.000 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

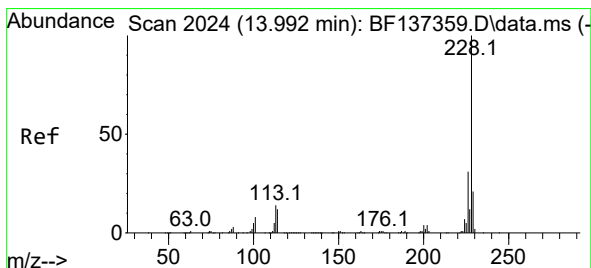
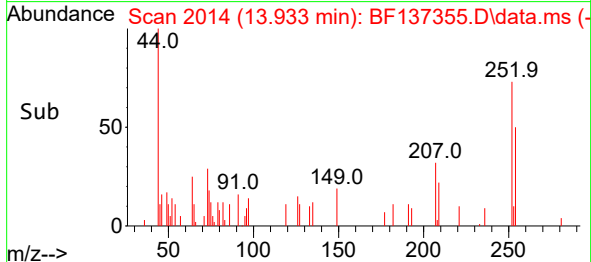
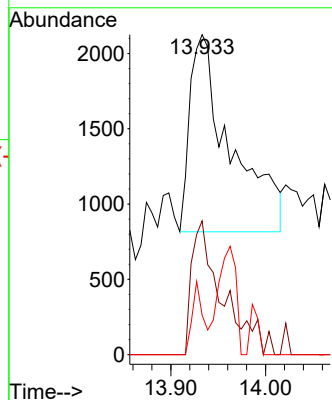
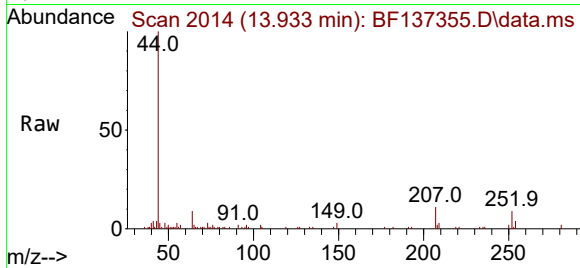
Tgt Ion:252 Resp: 3927

Ion Ratio Lower Upper

252 100

254 41.8 50.2 75.2#

126 12.3 11.0 16.4



#83

Chrysene

Concen: 2.578 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

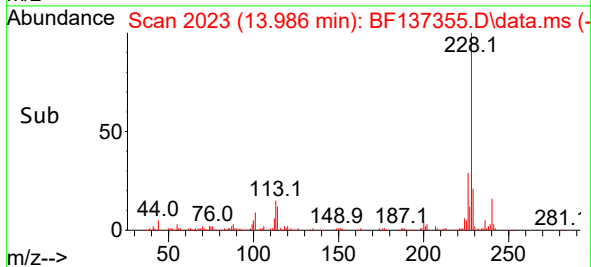
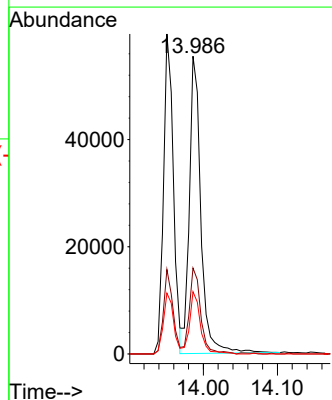
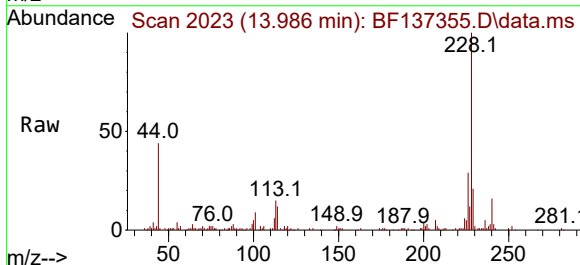
Tgt Ion:228 Resp: 60214

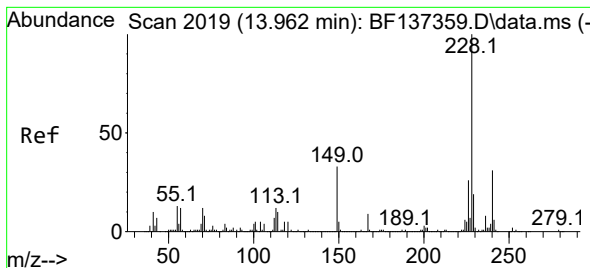
Ion Ratio Lower Upper

228 100

226 28.8 24.9 37.3

229 20.9 16.4 24.6

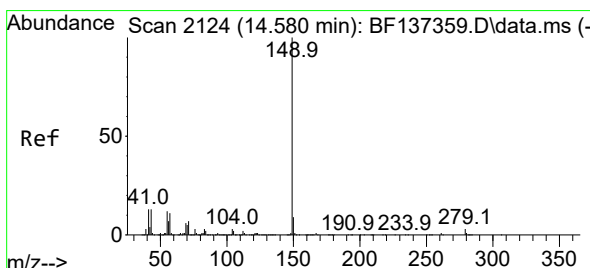
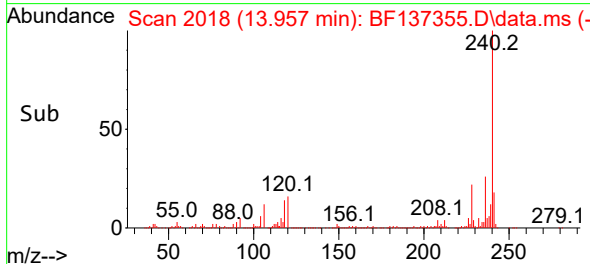
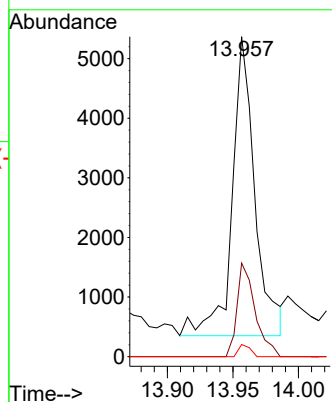
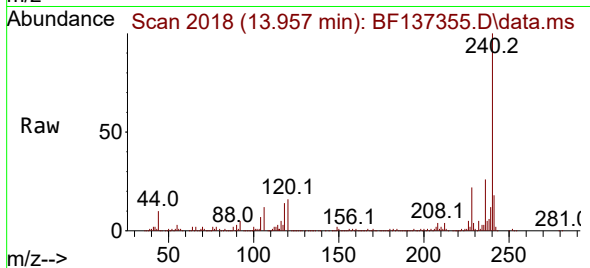




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.213 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

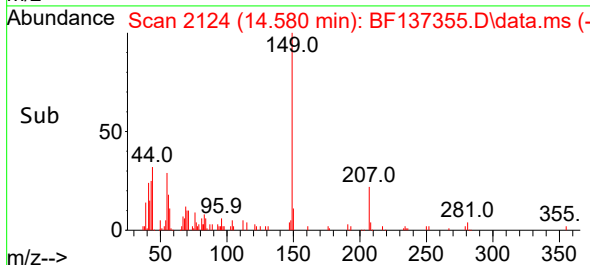
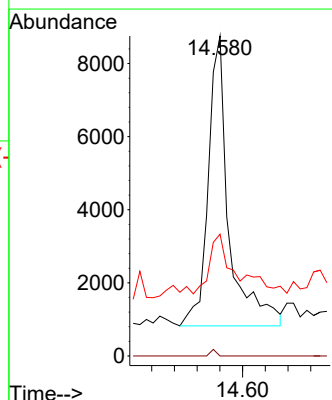
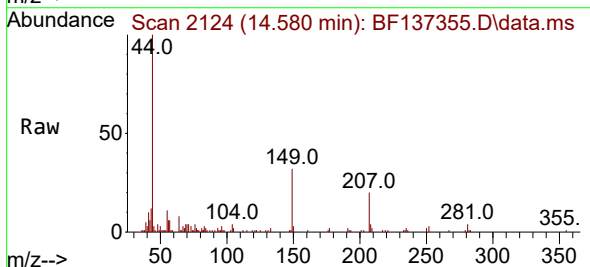
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

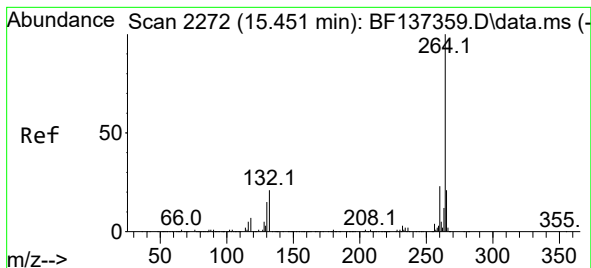
Tgt Ion:149 Resp: 6070
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.2 31.8
 279 3.8 2.6 4.0



#85
 Di-n-octyl phthalate
 Concen: 1.072 ng
 RT: 14.580 min Scan# 2124
 Delta R.T. 0.000 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Tgt Ion:149 Resp: 10032
 Ion Ratio Lower Upper
 149 100
 167 0.6 1.2 1.8#
 43 18.8 13.8 20.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

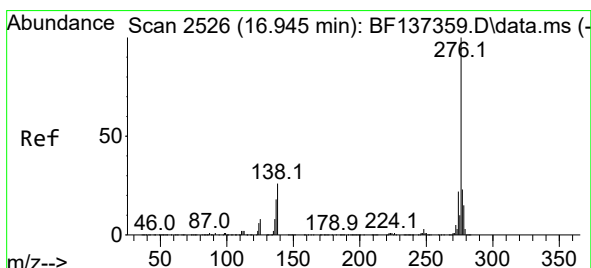
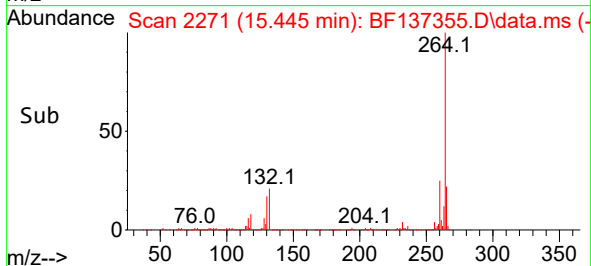
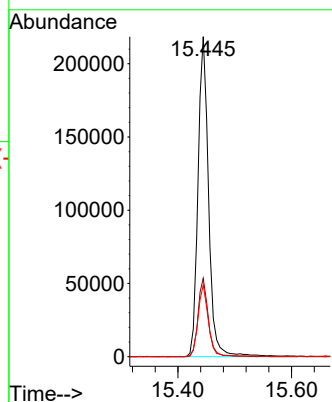
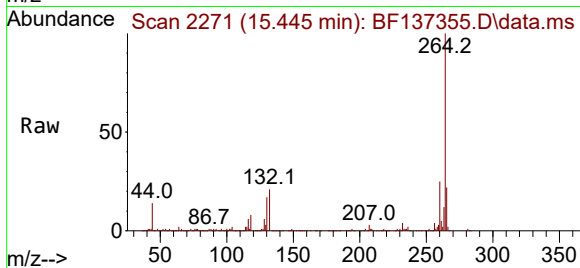
Tgt Ion:264 Resp: 284413

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 22.4 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 1.994 ng

RT: 16.939 min Scan# 2525

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

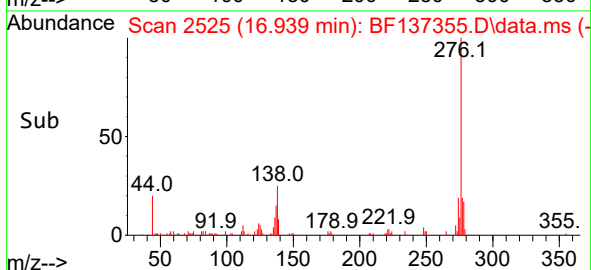
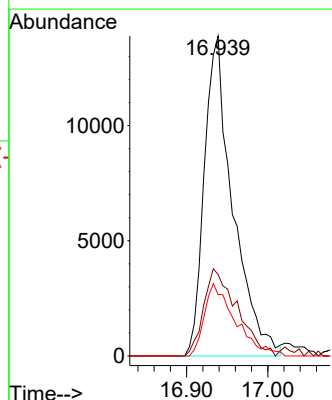
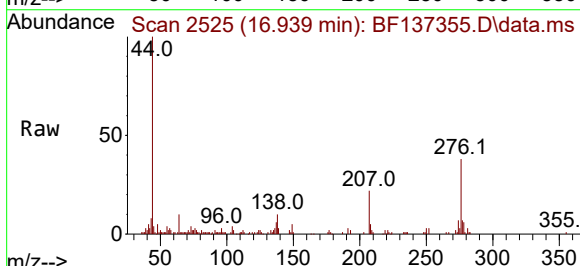
Tgt Ion:276 Resp: 33887

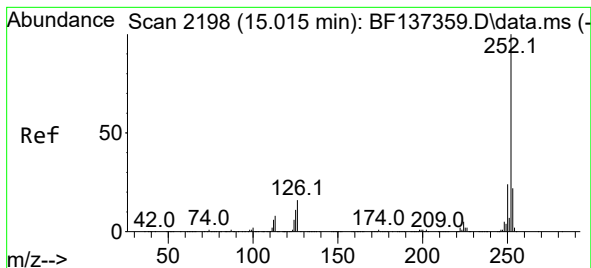
Ion Ratio Lower Upper

276 100

138 31.8 24.8 37.2

277 24.6 19.8 29.6





#88

Benzo(b)fluoranthene

Concen: 2.177 ng

RT: 15.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

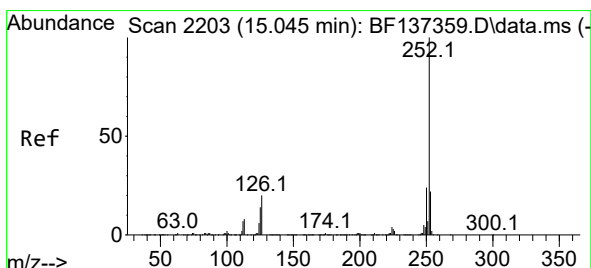
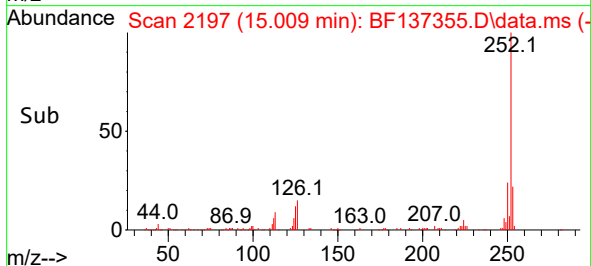
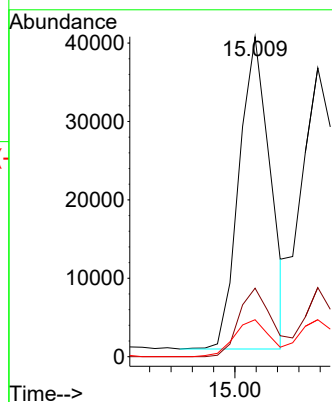
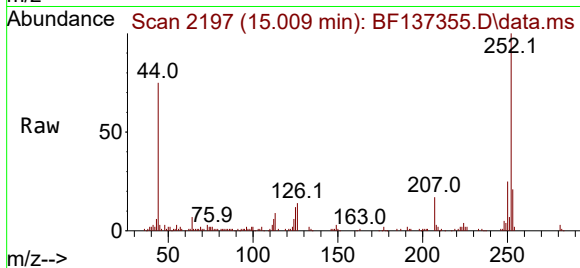
Tgt Ion:252 Resp: 40568

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 11.6 9.1 13.7



#89

Benzo(k)fluoranthene

Concen: 2.513 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

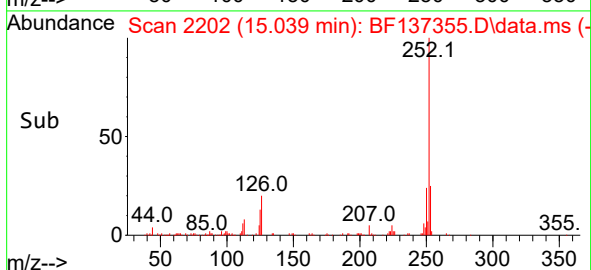
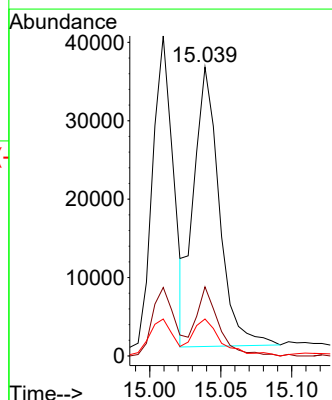
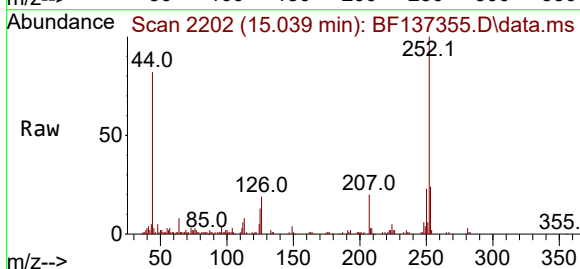
Tgt Ion:252 Resp: 44554

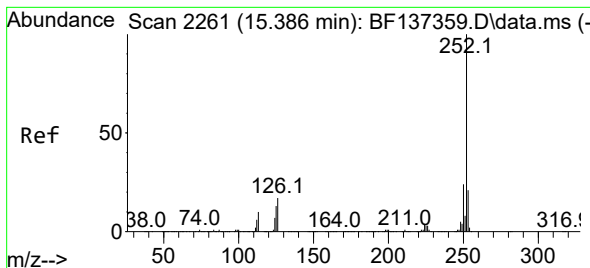
Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

125 12.8 10.2 15.2





#90

Benzo(a)pyrene

Concen: 2.187 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

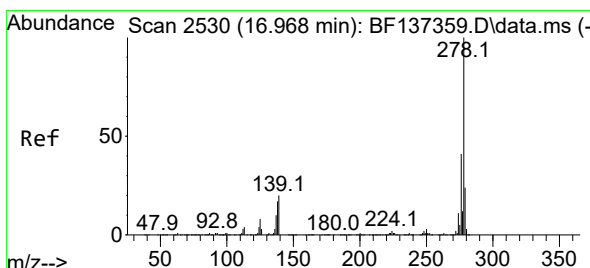
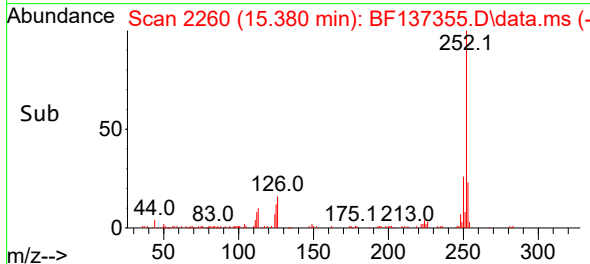
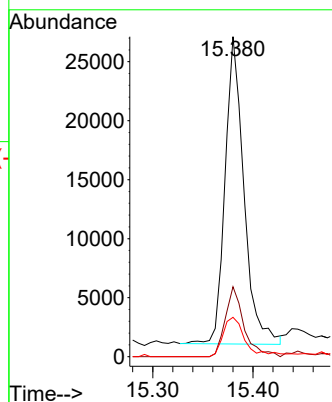
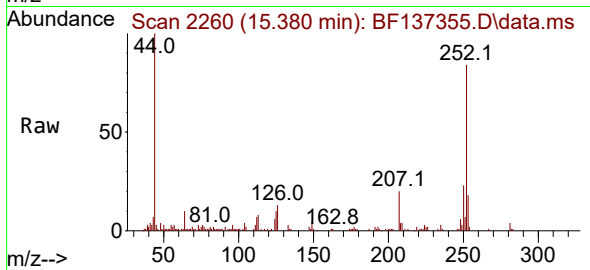
Tgt Ion:252 Resp: 34046

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 12.3 10.3 15.5



#91

Dibenzo(a,h)anthracene

Concen: 1.906 ng

RT: 16.962 min Scan# 2529

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

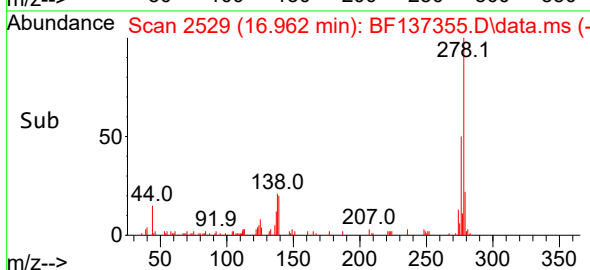
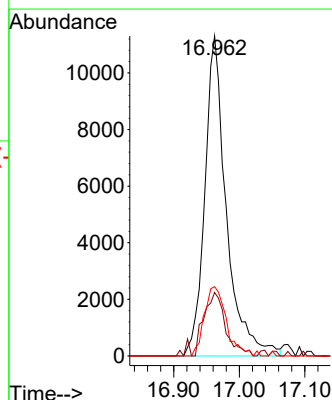
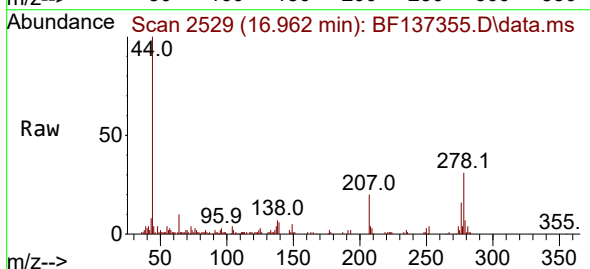
Tgt Ion:278 Resp: 25871

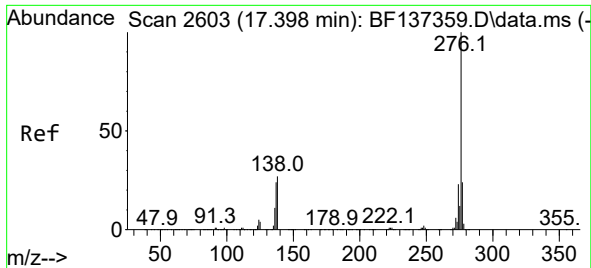
Ion Ratio Lower Upper

278 100

139 19.9 16.4 24.6

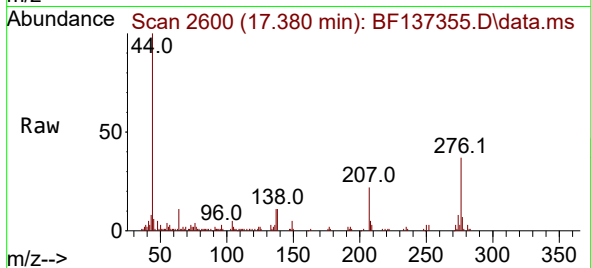
279 21.6 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 2.240 ng
 RT: 17.380 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:276 Resp: 31888
 Ion Ratio Lower Upper
 276 100
 277 18.9 19.0 28.6#
 138 30.8 22.0 33.0

