

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138126.D
 Acq On : 05 Jun 2024 18:06
 Operator : CG\JU
 Sample : PB161196BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161196BL

Quant Time: Jun 06 05:44:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	470723	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1827375	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	1077845	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1977746	20.000	ng	0.00
76) Chrysene-d12	14.063	240	1276862	20.000	ng	0.00
86) Perylene-d12	15.539	264	738275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	3504019	126.862	ng	0.02
7) Phenol-d6	6.534	99	4209960	120.468	ng	0.00
23) Nitrobenzene-d5	7.469	82	2644363	98.456	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	1411659	136.091	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	5138416	83.358	ng	0.00
79) Terphenyl-d14	13.022	244	6135046	71.867	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.752	88	436	0.034	ng	# 71
3) Pyridine	3.693	79	135	0.004	ng	# 1
4) n-Nitrosodimethylamine	3.428	42	175	0.011	ng	# 1
6) Aniline	6.563	93	2135	0.060	ng	# 73
8) 2-Chlorophenol	6.687	128	334	0.011	ng	# 54
9) Benzaldehyde	6.457	77	742	Below Cal		# 84
10) Phenol	6.540	94	1925	0.054	ng	# 1
11) bis(2-Chloroethyl)ether	6.640	93	296	0.010	ng	# 78
15) Benzyl Alcohol	6.904	79	12588	0.509	ng	# 23
16) 2,2'-oxybis(1-Chloropr...	7.175	45	60	0.001	ng	70
17) 2-Methylphenol	7.145	107	572	0.024	ng	92
19) n-Nitroso-di-n-propyla...	7.469	70	358348	16.082	ng	# 77
20) 3+4-Methylphenols	7.298	107	583	0.019	ng	# 52
22) Acetophenone	7.304	105	1027	0.024	ng	# 67
24) Nitrobenzene	7.469	77	9807	0.335	ng	# 36
25) Isophorone	7.469	82	2640361	44.623	ng	# 63
26) 2-Nitrophenol	7.798	139	135	5.063	ng	# 61
27) 2,4-Dimethylphenol	7.851	122	376	0.018	ng	# 7
28) bis(2-Chloroethoxy)met...	7.928	93	672	0.019	ng	# 82
29) 2,4-Dichlorophenol	8.034	162	236	0.010	ng	# 1
30) 1,2,4-Trichlorobenzene	8.122	180	353	0.012	ng	# 82
31) Naphthalene	8.204	128	1595	0.018	ng	# 92
32) Benzoic acid	7.851	122	376	7.960	ng	# 64
33) 4-Chloroaniline	8.251	127	1668	0.050	ng	93
35) Caprolactam	8.581	113	171	0.021	ng	# 74
36) 4-Chloro-3-methylphenol	8.716	107	311	0.012	ng	# 74
37) 2-Methylnaphthalene	8.892	142	886	0.015	ng	90
38) 1-Methylnaphthalene	8.992	142	515	0.009	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	277	0.009	ng	# 80
43) 2,4,6-Trichlorophenol	9.169	196	75	0.004	ng	# 11
44) 2,4,5-Trichlorophenol	9.204	196	70	0.003	ng	# 16
46) 1,1'-Biphenyl	9.363	154	1523	0.020	ng	86
47) 2-Chloronaphthalene	9.386	162	1054	0.017	ng	94
48) 2-Nitroaniline	9.263	65	8857	5.329	ng	# 1
49) Acenaphthylene	9.798	152	440	0.005	ng	# 59
51) 2,6-Dinitrotoluene	9.939	165	140786	12.302	ng	# 25

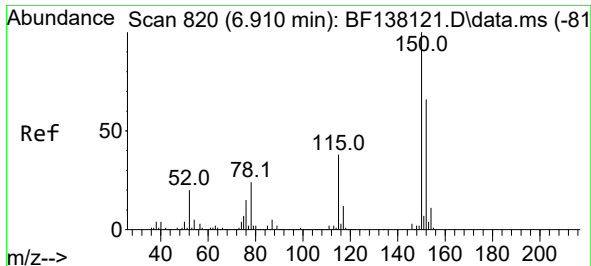
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138126.D
 Acq On : 05 Jun 2024 18:06
 Operator : CG\JU
 Sample : PB161196BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161196BL

Quant Time: Jun 06 05:44:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	9.969	154	403	0.007	ng	# 75
53) 3-Nitroaniline	9.881	138	148	2.954	ng	# 93
55) Dibenzofuran	10.139	168	1613	0.020	ng	# 84
56) 4-Nitrophenol	10.028	139	54	0.005	ng	# 10
57) 2,4-Dinitrotoluene	9.939	165	140786	11.196	ng	# 22
58) Fluorene	10.728	166	59592	0.919	ng	# 89
60) Diethylphthalate	10.357	149	453	0.007	ng	# 56
61) 4-Chlorophenyl-phenyle...	10.475	204	407	0.012	ng	# 55
62) 4-Nitroaniline	10.728	138	60	0.005	ng	# 1
63) Azobenzene	10.639	77	761	0.012	ng	# 55
65) 4,6-Dinitro-2-methylph...	10.733	198	3295	8.849	ng	# 1
66) n-Nitrosodiphenylamine	10.728	169	38561	0.653	ng	# 44
67) 4-Bromophenyl-phenylether	10.733	248	90513	4.019	ng	# 1
69) Atrazine	11.116	200	223	0.012	ng	# 77
70) Pentachlorophenol	11.192	266	122	0.009	ng	# 31
71) Phenanthrene	11.451	178	989	0.010	ng	# 74
72) Anthracene	11.498	178	1171	0.012	ng	# 76
73) Carbazole	11.651	167	593	0.007	ng	# 68
74) Di-n-butylphthalate	11.986	149	1991	0.020	ng	99
75) Fluoranthene	12.633	202	1487	0.014	ng	83
77) Benzidine	13.022	184	84239	6.411	ng	# 94
78) Pyrene	12.633	202	1487	0.013	ng	96
80) Butylbenzylphthalate	13.486	149	1095	0.029	ng	# 94
81) Benzo(a)anthracene	14.027	228	8044	0.100	ng	96
82) 3,3'-Dichlorobenzidine	13.992	252	3276	0.160	ng	# 73
83) Chrysene	14.027	228	8044	0.104	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	3549	0.064	ng	# 95
85) Di-n-octyl phthalate	14.663	149	3406	0.045	ng	# 85
87) Indeno(1,2,3-cd)pyrene	16.986	276	93868	5.649	ng	99
88) Benzo(b)fluoranthene	15.080	252	18226	0.393	ng	96
89) Benzo(k)fluoranthene	15.080	252	18226	0.412	ng	97
90) Benzo(a)pyrene	15.445	252	30569	0.870	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	98080	6.473	ng	97
92) Benzo(g,h,i)perylene	17.427	276	60272	4.677	ng	97

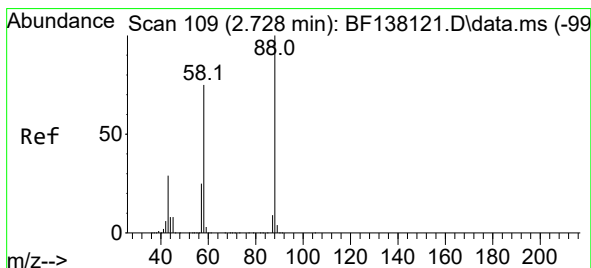
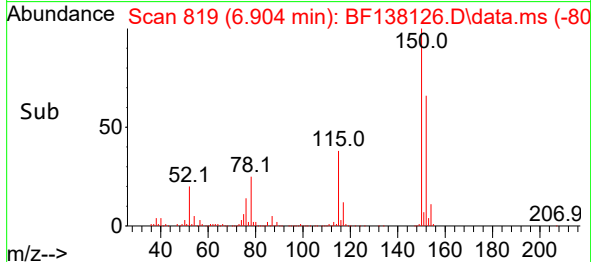
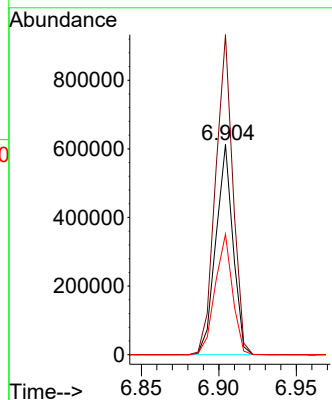
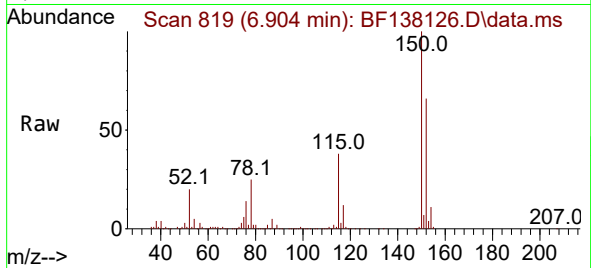
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138126.D
 Acq: 05 Jun 2024 18:06

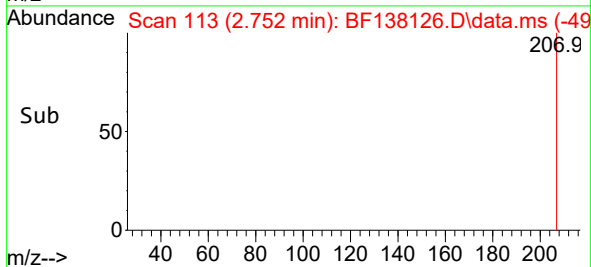
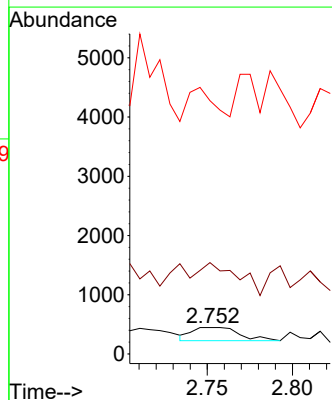
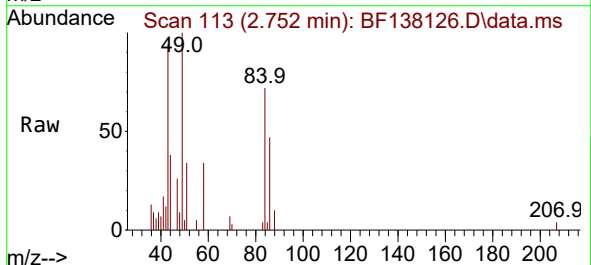
Instrument :
 BNA_F
 ClientSampleId :
 PB161196BL

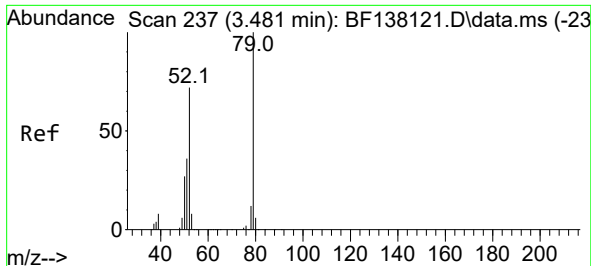
Tgt Ion:152 Resp: 470723
 Ion Ratio Lower Upper
 152 100
 150 152.2 121.8 182.6
 115 57.3 46.2 69.2



#2
 1,4-Dioxane
 Concen: 0.034 ng
 RT: 2.752 min Scan# 113
 Delta R.T. 0.024 min
 Lab File: BF138126.D
 Acq: 05 Jun 2024 18:06

Tgt Ion: 88 Resp: 436
 Ion Ratio Lower Upper
 88 100
 58 59.4 60.6 90.8#
 43 0.0 23.6 35.4#





#3

Pyridine

Concen: 0.004 ng

RT: 3.693 min Scan# 21

Delta R.T. 0.212 min

Lab File: BF138126.D

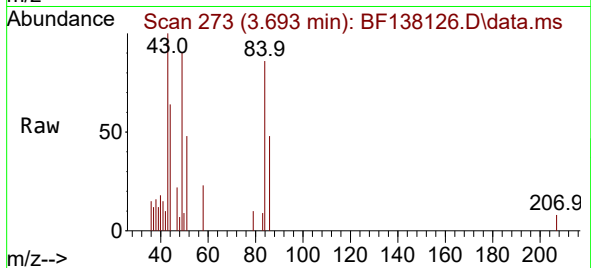
Acq: 05 Jun 2024 18:06

Instrument :

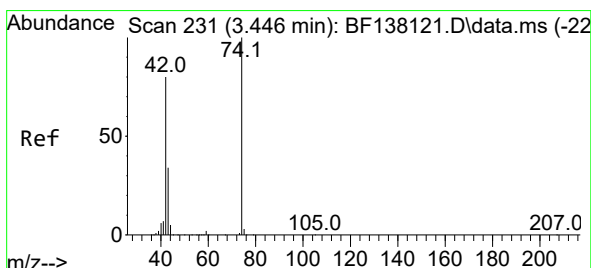
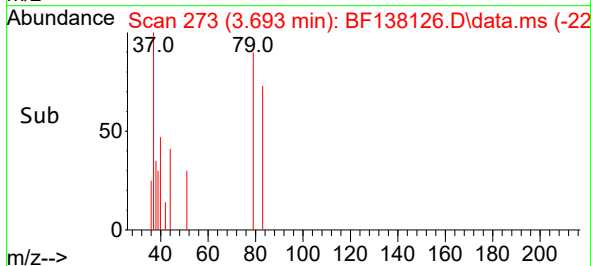
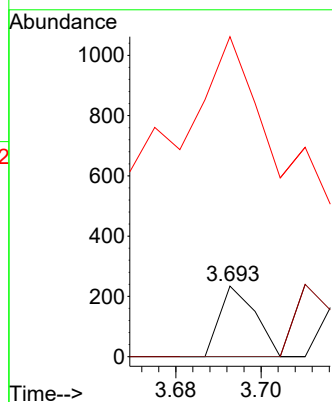
BNA_F

ClientSampleId :

PB161196BL



Tgt Ion:	79	Resp:	135
Ion	Ratio	Lower	Upper
79	100		
52	0.0	57.4	86.2#
51	453.8	29.1	43.7#



#4

n-Nitrosodimethylamine

Concen: 0.011 ng

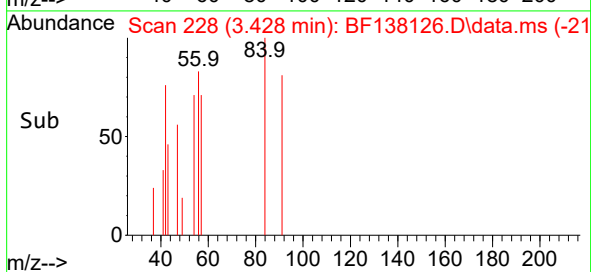
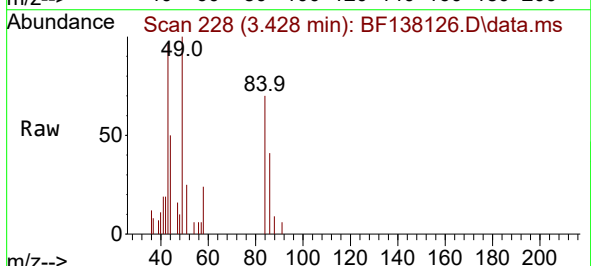
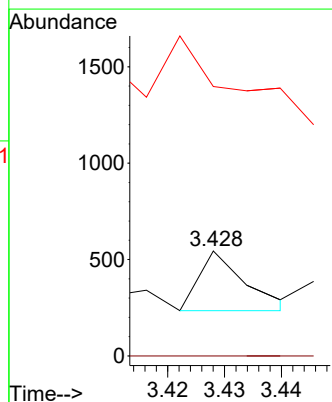
RT: 3.428 min Scan# 228

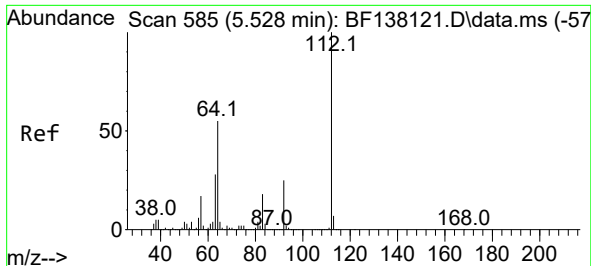
Delta R.T. -0.018 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Tgt Ion:	42	Resp:	175
Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.0	150.0#
44	257.0	5.7	8.5#

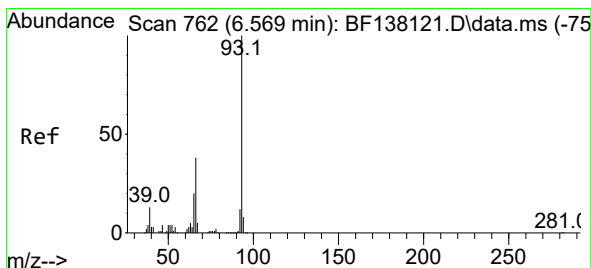
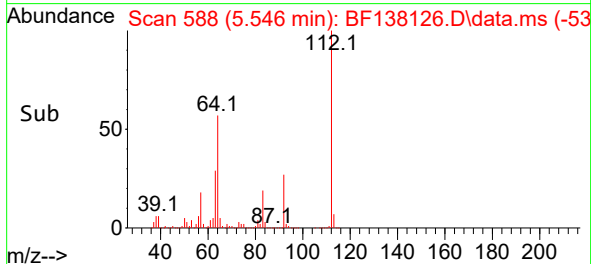
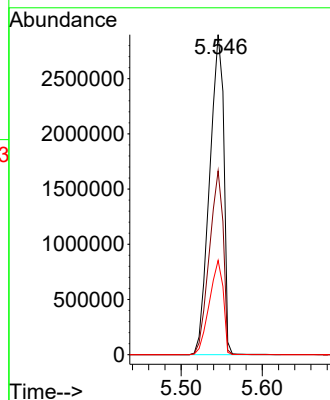
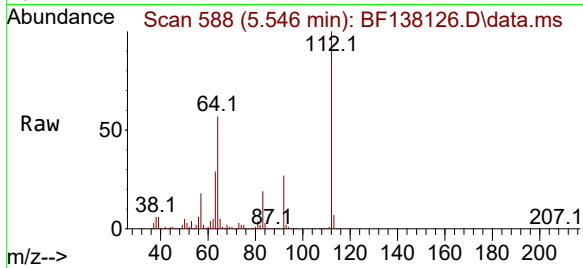




#5
2-Fluorophenol
Concen: 126.862 ng
RT: 5.546 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

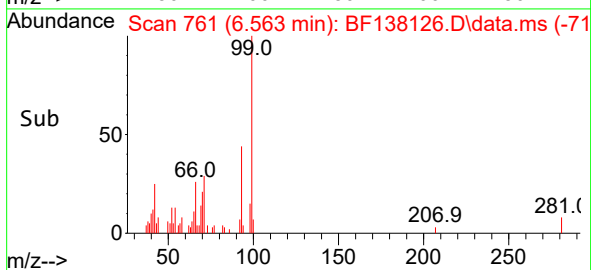
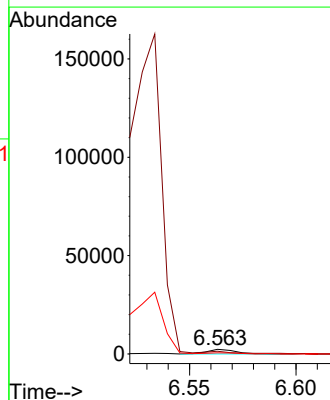
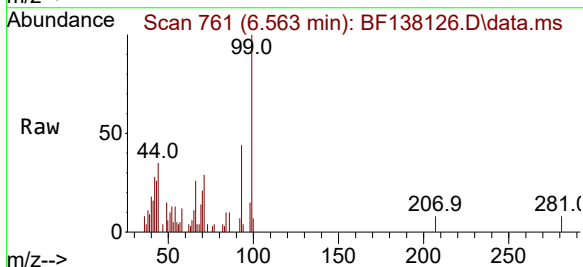
Instrument :
BNA_F
ClientSampleId :
PB161196BL

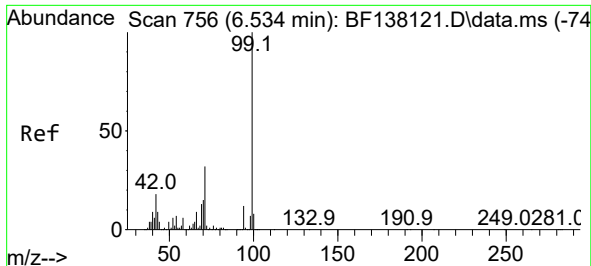
Tgt Ion:112 Resp: 3504019
Ion Ratio Lower Upper
112 100
64 57.5 44.0 66.0
63 29.4 22.1 33.1



#6
Aniline
Concen: 0.060 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion: 93 Resp: 2135
Ion Ratio Lower Upper
93 100
66 60.4 30.9 46.3#
65 24.5 16.0 24.0#

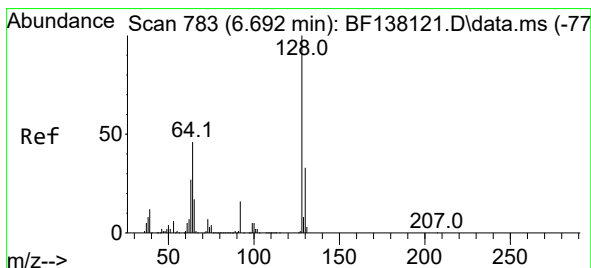
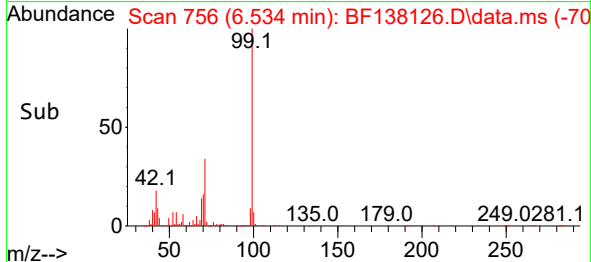
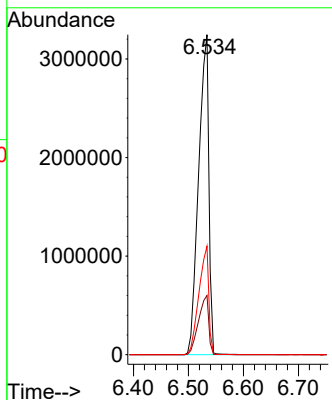
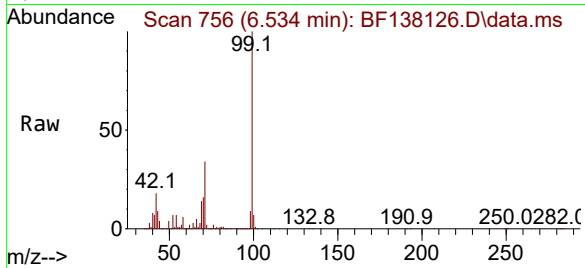




#7
Phenol-d6
Concen: 120.468 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

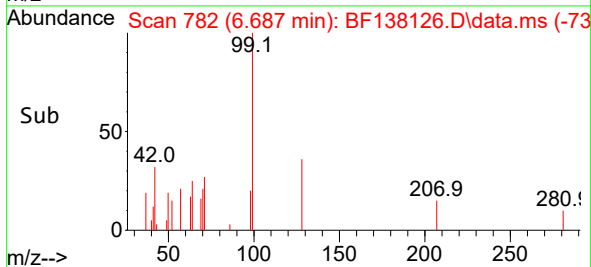
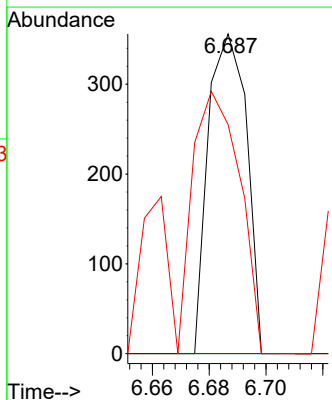
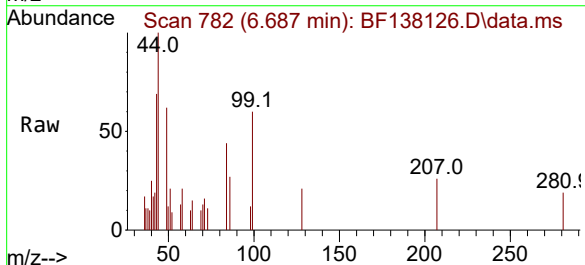
Instrument :
BNA_F
ClientSampleId :
PB161196BL

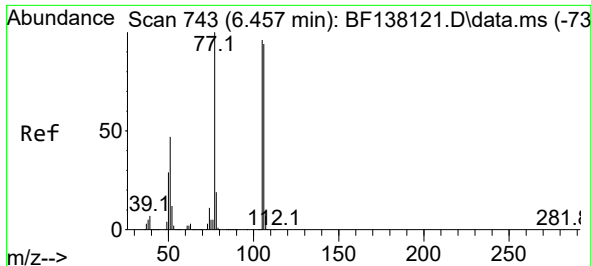
Tgt Ion: 99 Resp: 4209960
Ion Ratio Lower Upper
99 100
42 18.5 14.4 21.6
71 33.9 25.5 38.3



#8
2-Chlorophenol
Concen: 0.011 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion: 128 Resp: 334
Ion Ratio Lower Upper
128 100
130 0.0 12.9 52.9#
64 71.6 26.6 66.6#

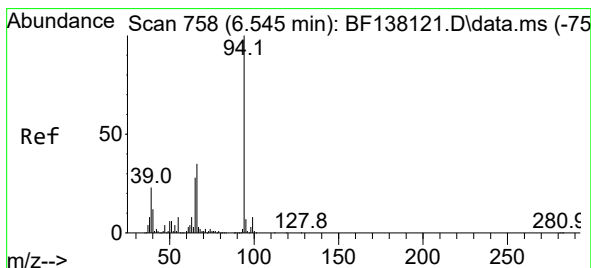
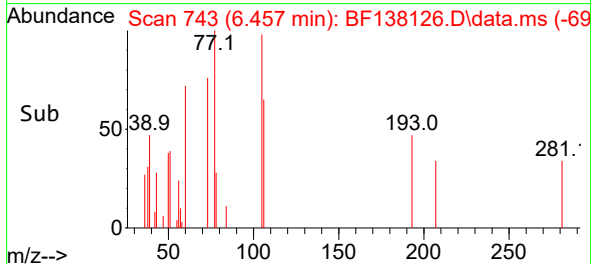
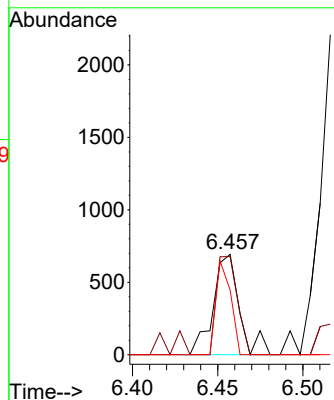
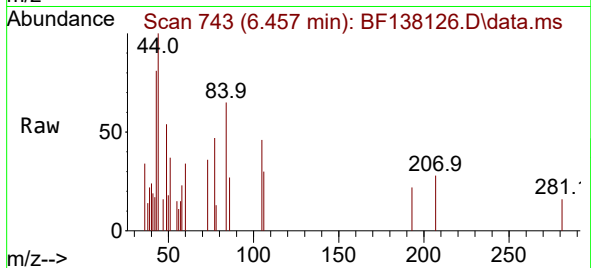




#9
Benzaldehyde
Concen: Below Cal
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

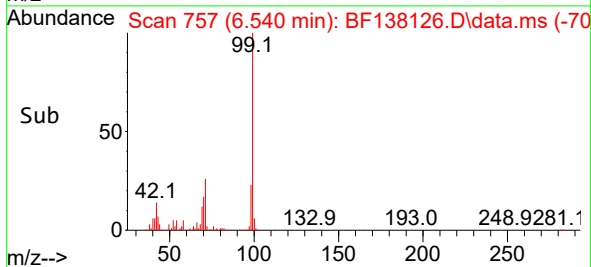
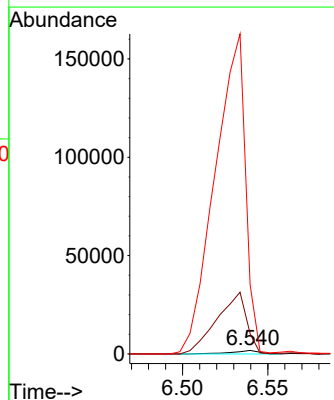
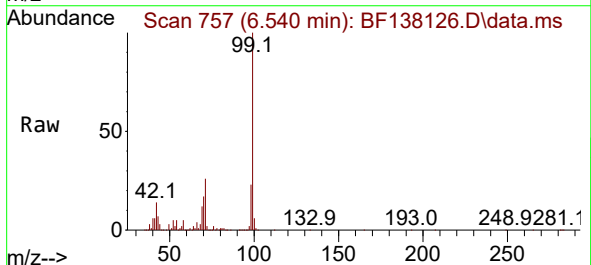
Instrument :
BNA_F
ClientSampleId :
PB161196BL

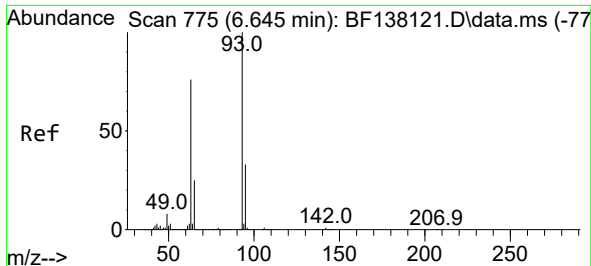
Tgt Ion: 77 Resp: 742
Ion Ratio Lower Upper
77 100
105 97.7 75.8 115.8
106 64.5 73.9 113.9#



#10
Phenol
Concen: 0.054 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion: 94 Resp: 1925
Ion Ratio Lower Upper
94 100
65 567.5 7.9 47.9#
66 1931.4 15.5 55.5#





#11

bis(2-Chloroethyl)ether

Concen: 0.010 ng

RT: 6.640 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138126.D

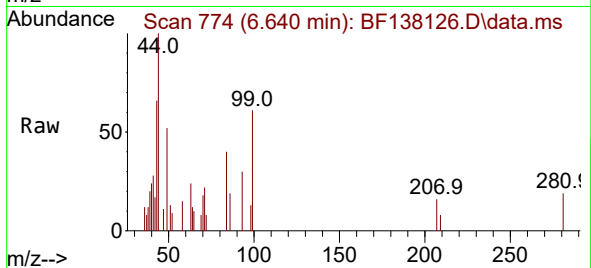
Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

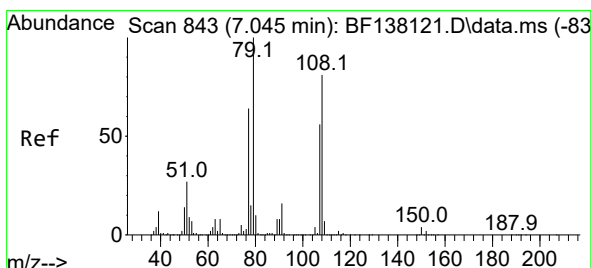
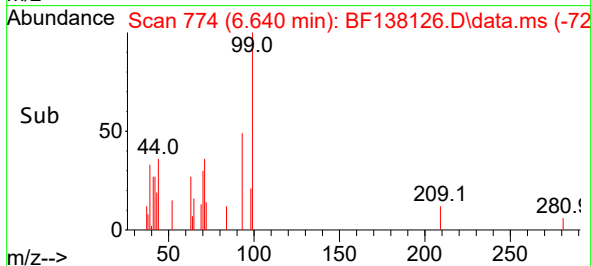
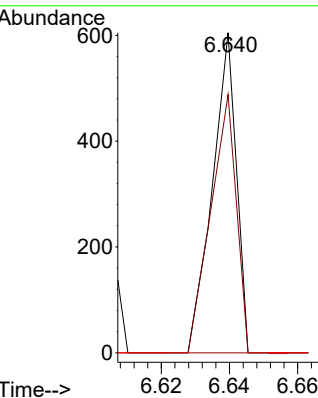
ClientSampleId :

PB161196BL



Tgt Ion: 93 Resp: 296

Ion	Ratio	Lower	Upper
93	100		
63	80.7	55.3	95.3
95	0.0	12.5	52.5



#15

Benzyl Alcohol

Concen: 0.509 ng

RT: 6.904 min Scan# 819

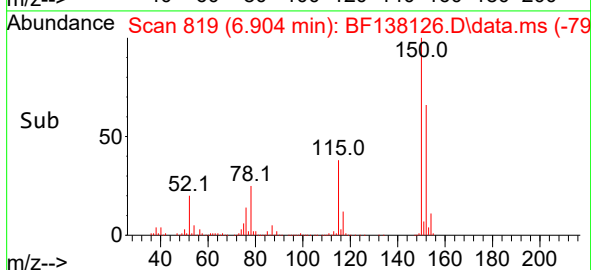
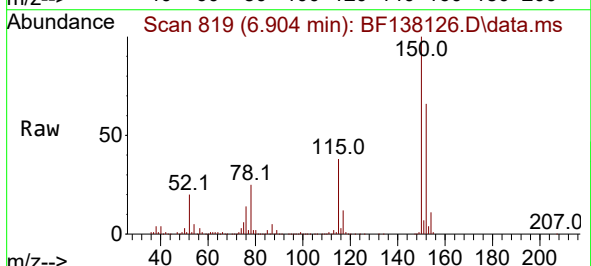
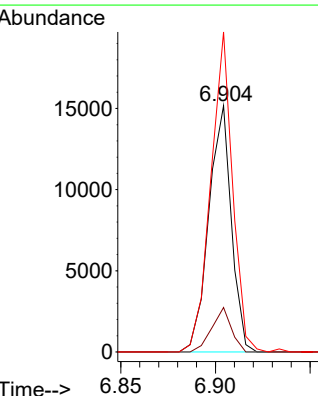
Delta R.T. -0.141 min

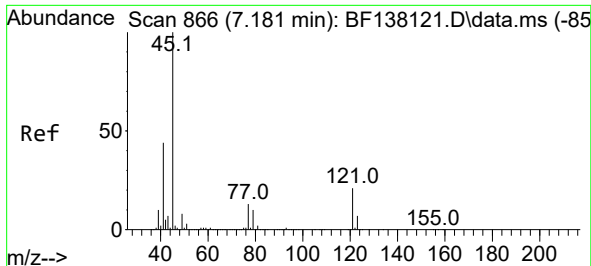
Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Tgt Ion: 79 Resp: 12588

Ion	Ratio	Lower	Upper
79	100		
108	18.1	64.5	96.7
77	129.9	51.1	76.7

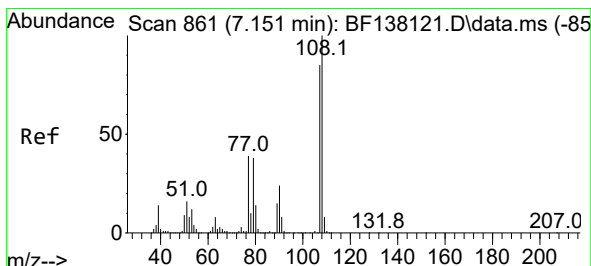
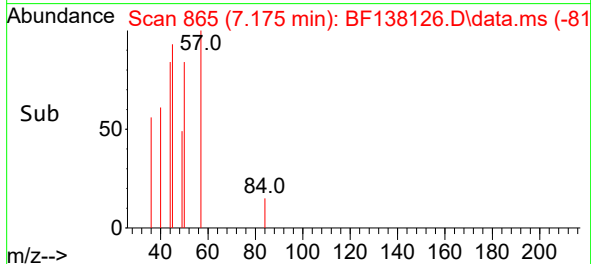
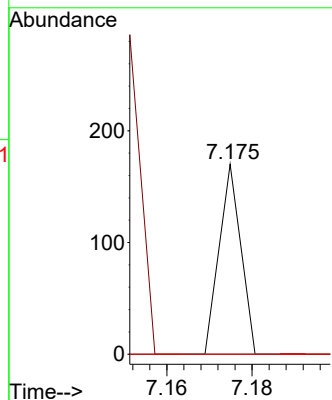
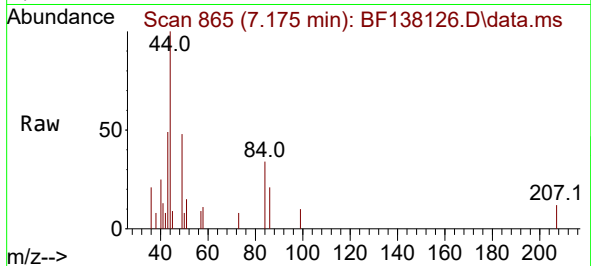




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.001 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

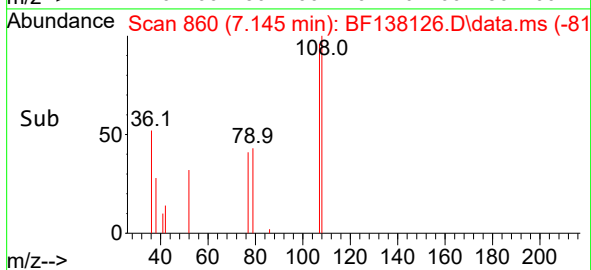
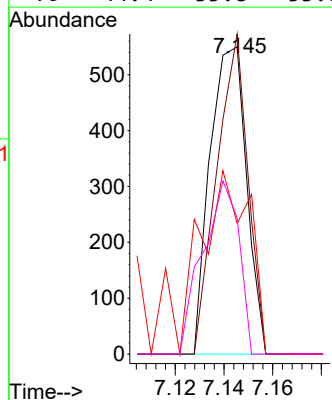
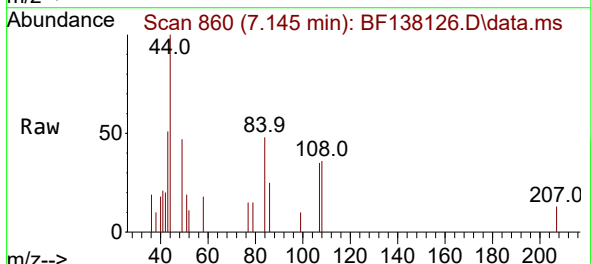
Instrument :
BNA_F
ClientSampleId :
PB161196BL

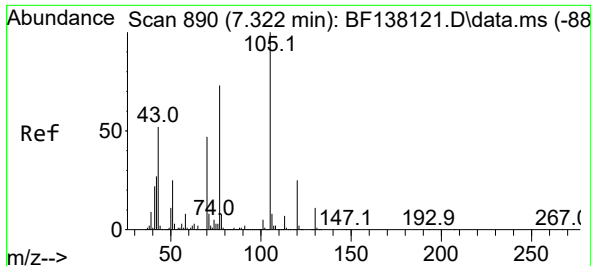
Tgt Ion: 45 Resp: 60
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.2
79 0.0 0.0 29.9



#17
2-Methylphenol
Concen: 0.024 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:107 Resp: 572
Ion Ratio Lower Upper
107 100
108 104.2 94.2 141.2
77 42.5 36.7 55.1
79 44.4 35.8 53.8





#19

n-Nitroso-di-n-propylamine

Concen: 16.082 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.147 min

Lab File: BF138126.D

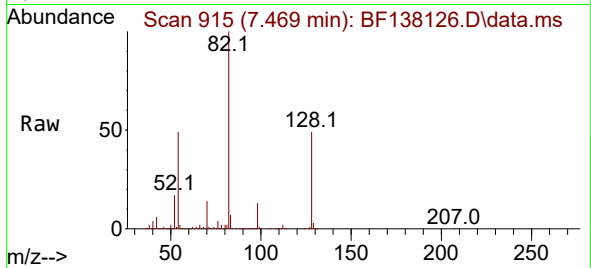
Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL



Tgt Ion: 70 Resp: 358348

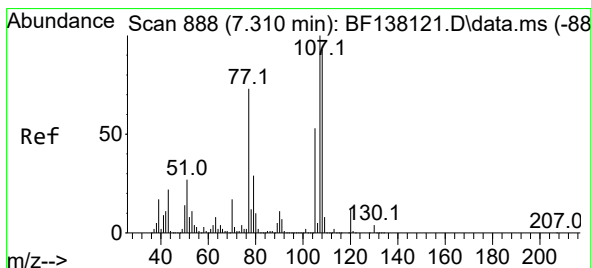
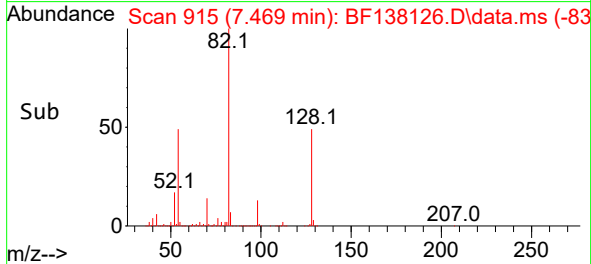
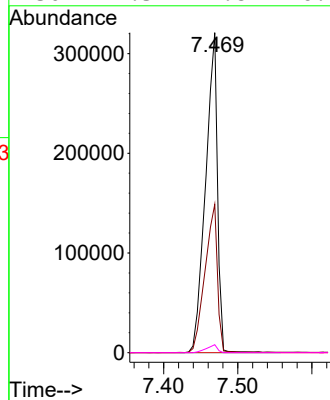
Ion Ratio Lower Upper

70 100

42 46.4 46.3 69.5

101 0.0 7.7 11.5#

130 2.5 17.8 26.6#



#20

3+4-Methylphenols

Concen: 0.019 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.012 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Tgt Ion: 107 Resp: 583

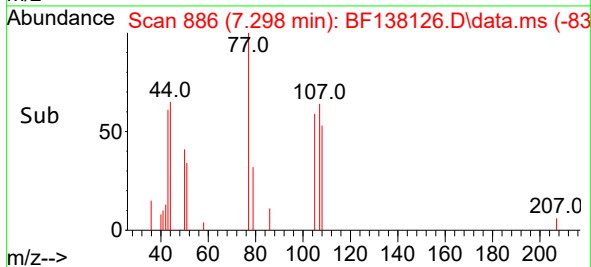
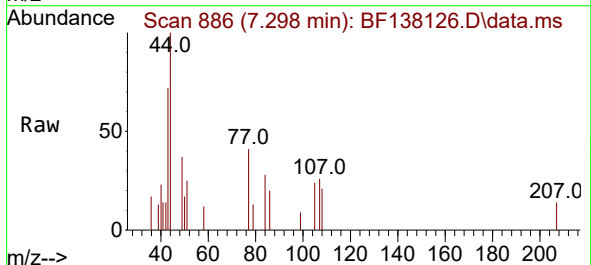
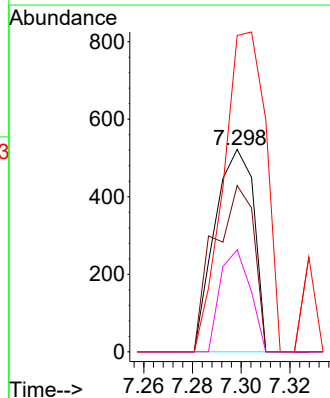
Ion Ratio Lower Upper

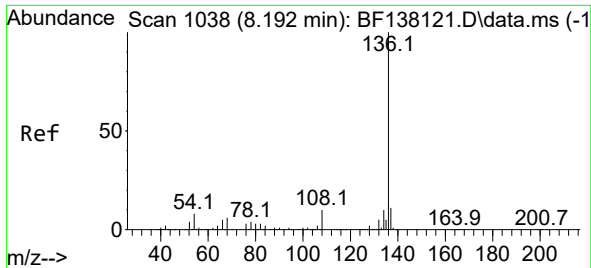
107 100

108 82.2 73.0 113.0

77 156.3 53.2 93.2#

79 50.4 8.8 48.8#

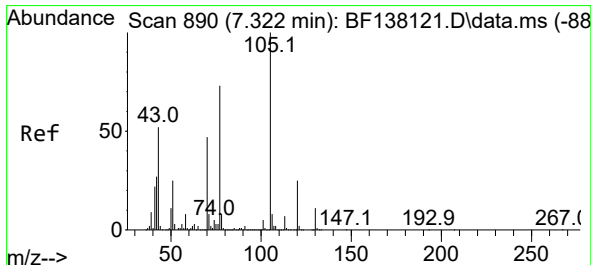
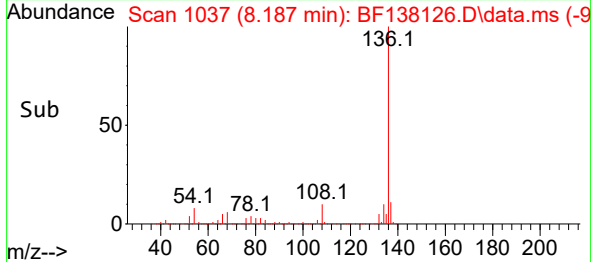
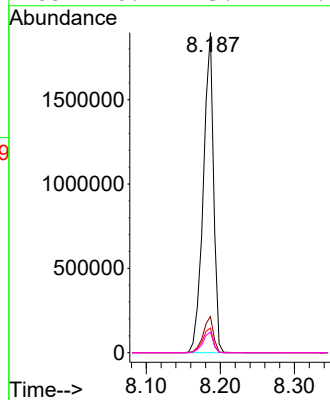
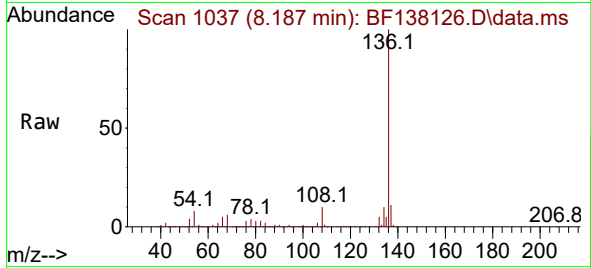




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

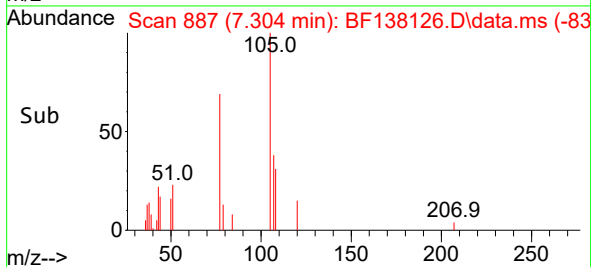
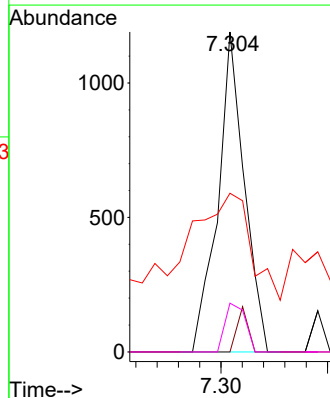
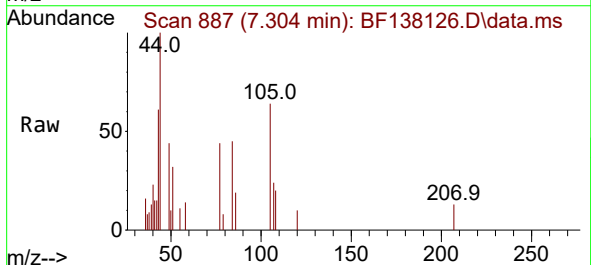
Instrument :
BNA_F
ClientSampleId :
PB161196BL

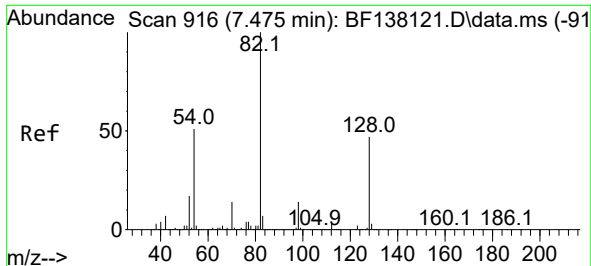
Tgt Ion:136 Resp: 1827375
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.7 6.2 9.2
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 0.024 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:105 Resp: 1027
Ion Ratio Lower Upper
105 100
71 0.0 6.3 9.5#
51 49.6 19.8 29.6#
120 15.2 19.8 29.6#





#23

Nitrobenzene-d5

Concen: 98.456 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

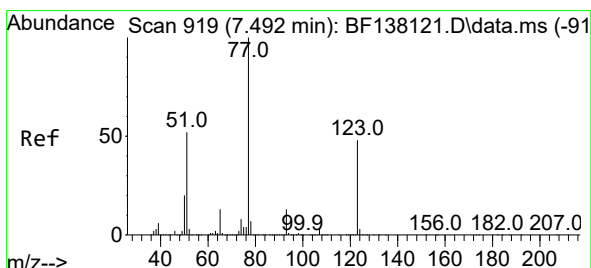
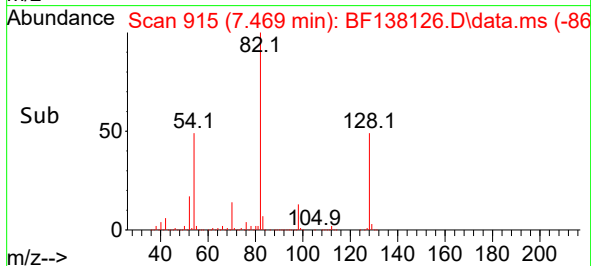
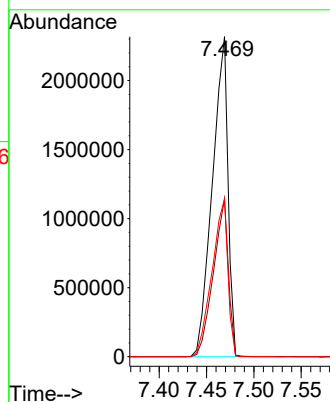
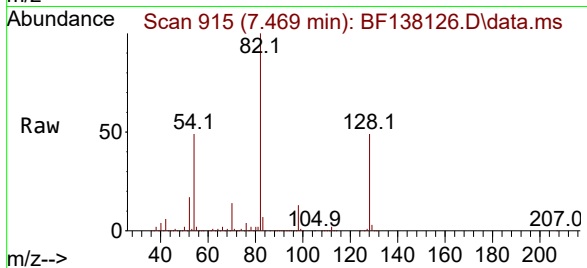
Tgt Ion: 82 Resp: 2644363

Ion Ratio Lower Upper

82 100

128 49.4 37.7 56.5

54 49.4 40.8 61.2



#24

Nitrobenzene

Concen: 0.335 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.023 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

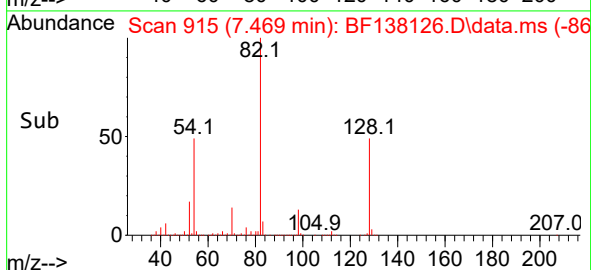
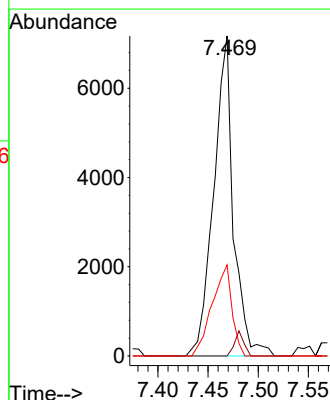
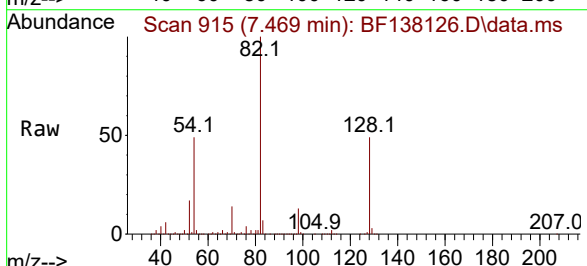
Tgt Ion: 77 Resp: 9807

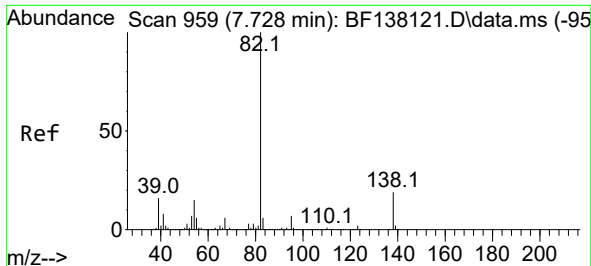
Ion Ratio Lower Upper

77 100

123 0.0 38.2 57.2#

65 28.4 10.7 16.1#

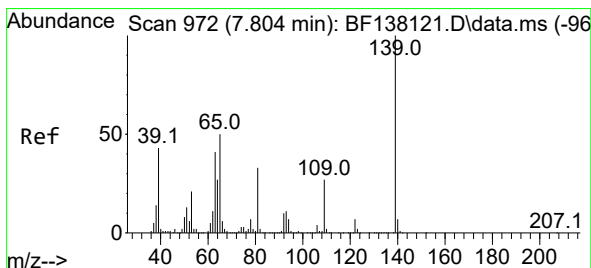
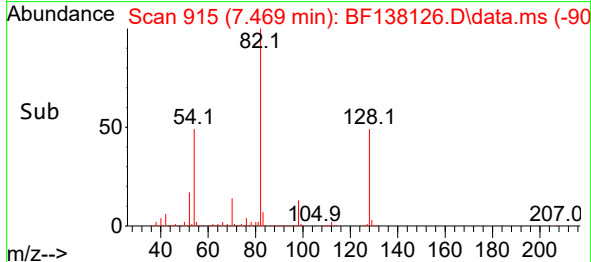
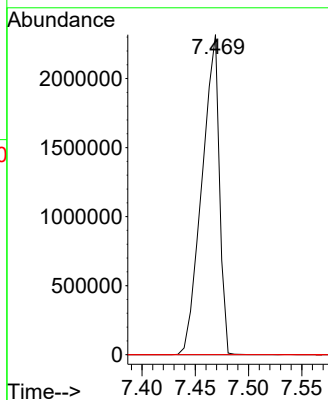
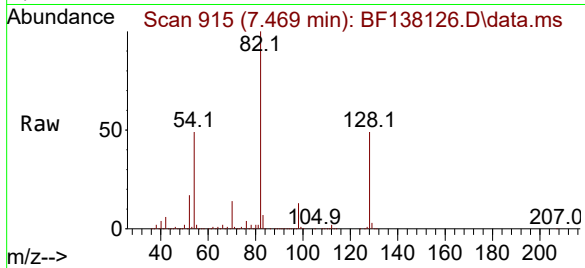




#25
Isophorone
Concen: 44.623 ng
RT: 7.469 min Scan# 911
Delta R.T. -0.259 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

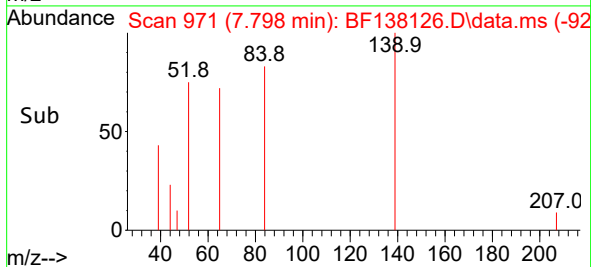
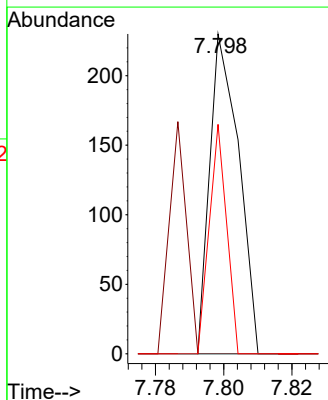
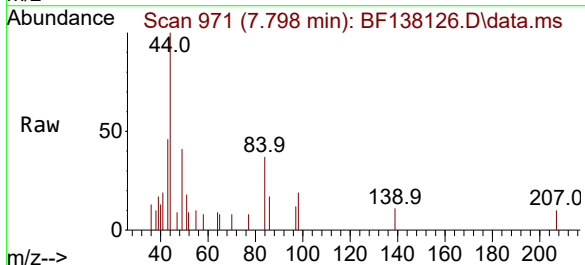
Instrument :
BNA_F
ClientSampleId :
PB161196BL

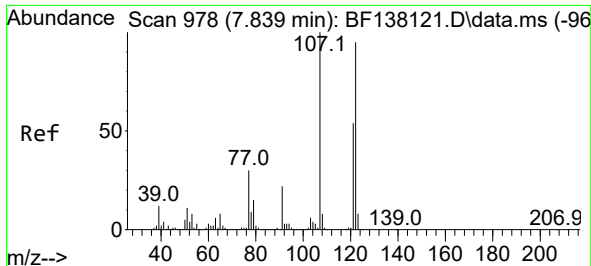
Tgt Ion: 82 Resp: 2640361
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.5 23.3#



#26
2-Nitrophenol
Concen: 5.063 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion: 139 Resp: 135
Ion Ratio Lower Upper
139 100
109 0.0 21.8 32.6#
65 71.7 40.1 60.1#





#27

2,4-Dimethylphenol

Concen: 0.018 ng

RT: 7.851 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF138126.D

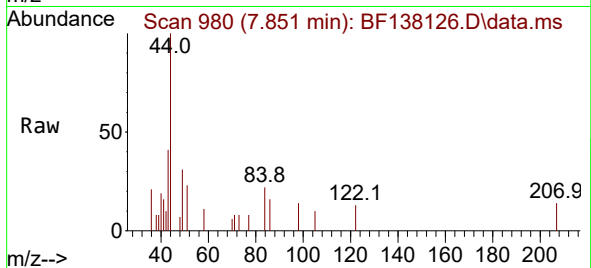
Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL



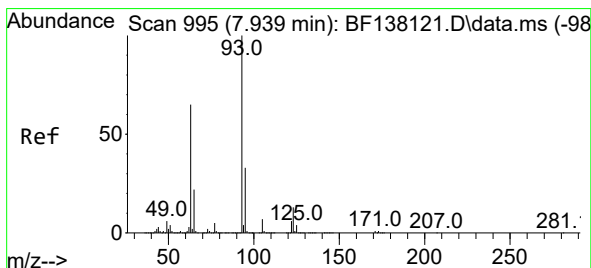
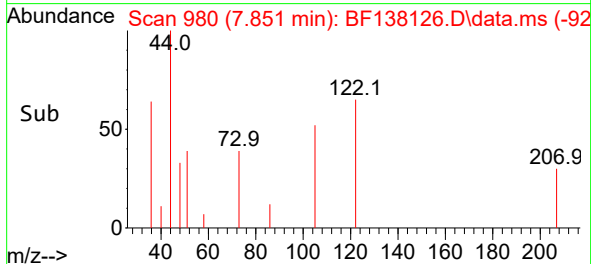
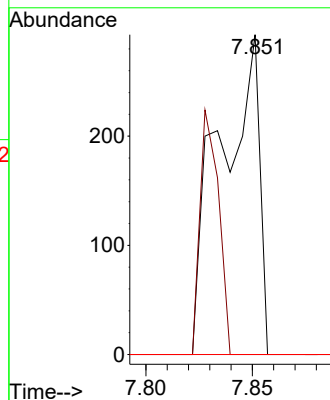
Tgt Ion:122 Resp: 376

Ion Ratio Lower Upper

122 100

107 0.0 84.2 126.2#

121 0.0 45.4 68.0#



#28

bis(2-Chloroethoxy)methane

Concen: 0.019 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.012 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

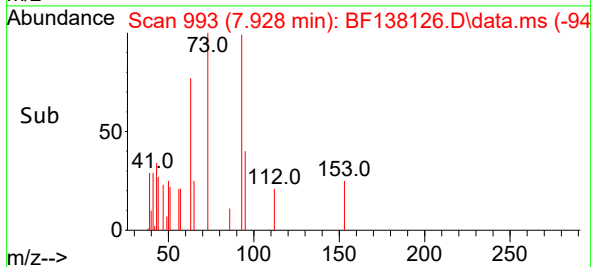
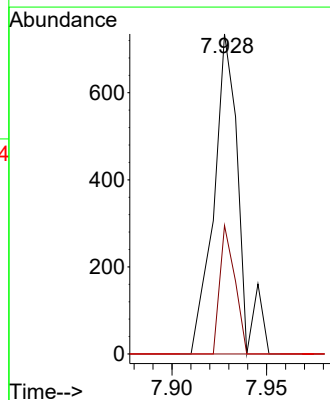
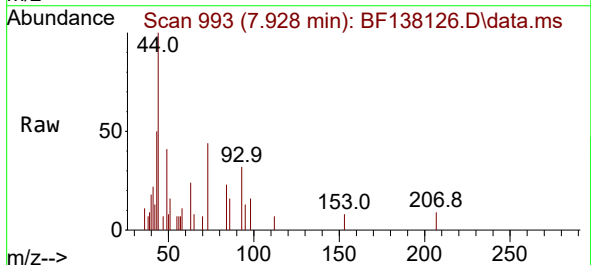
Tgt Ion: 93 Resp: 672

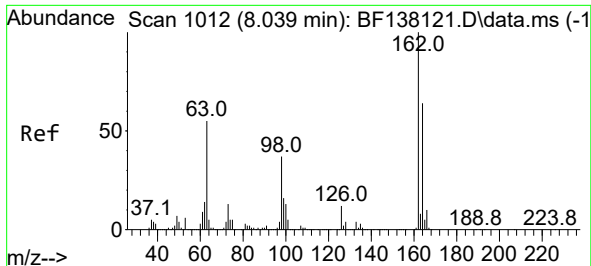
Ion Ratio Lower Upper

93 100

95 40.1 26.6 39.8#

123 0.0 10.2 15.2#





#29

2,4-Dichlorophenol

Concen: 0.010 ng

RT: 8.034 min Scan# 1012

Delta R.T. -0.005 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

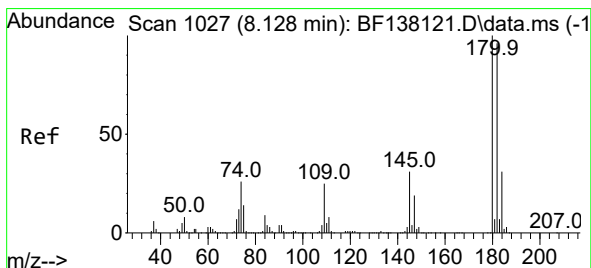
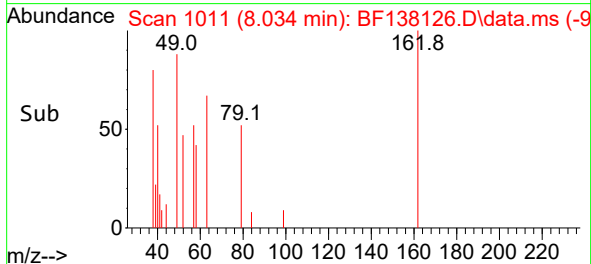
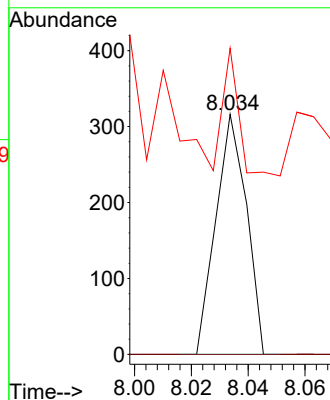
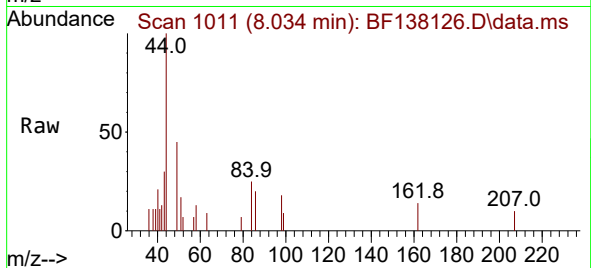
Tgt Ion:162 Resp: 236

Ion Ratio Lower Upper

162 100

164 0.0 44.1 84.1#

98 127.5 17.0 57.0#



#30

1,2,4-Trichlorobenzene

Concen: 0.012 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

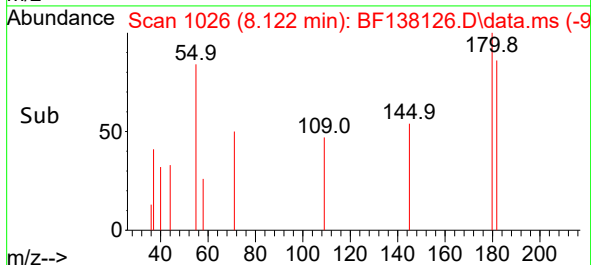
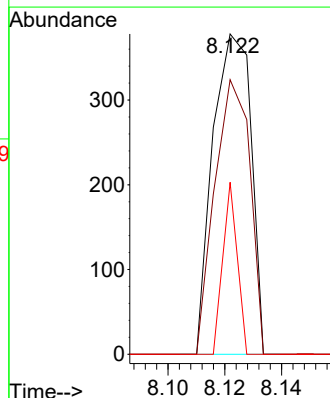
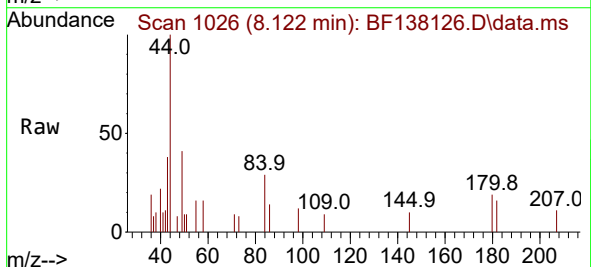
Tgt Ion:180 Resp: 353

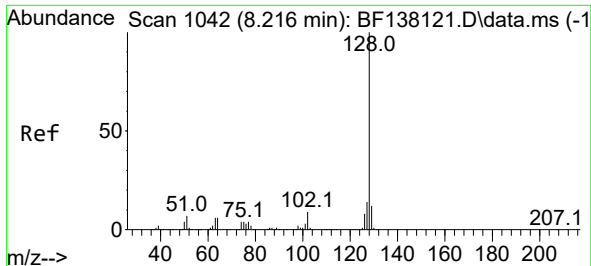
Ion Ratio Lower Upper

180 100

182 85.7 76.4 114.6

145 53.7 24.8 37.2#

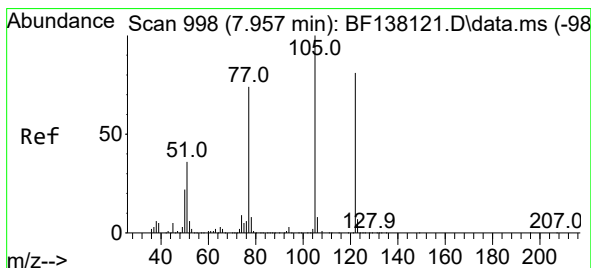
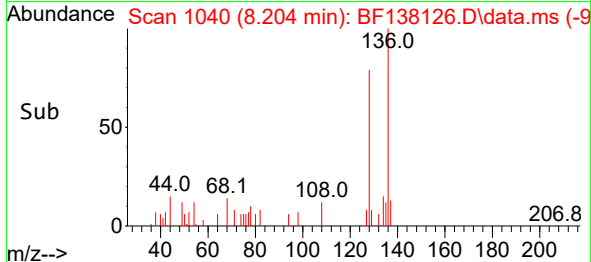
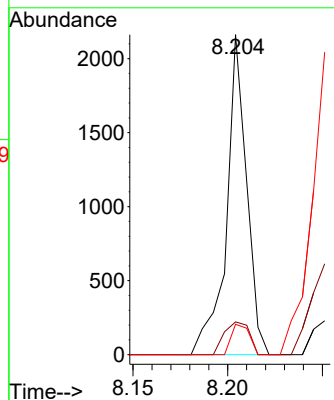
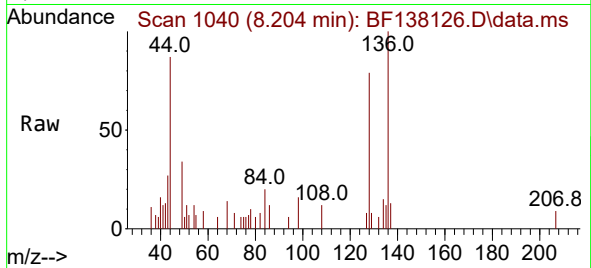




#31
Naphthalene
Concen: 0.018 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

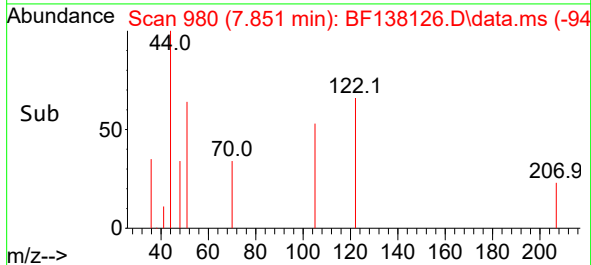
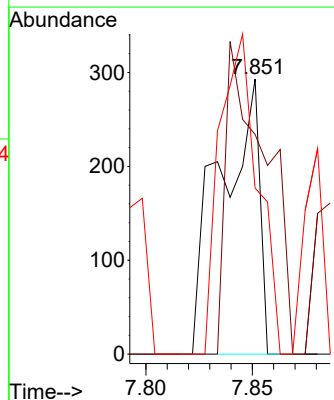
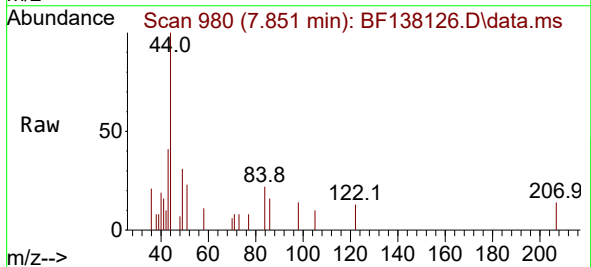
Instrument :
BNA_F
ClientSampleId :
PB161196BL

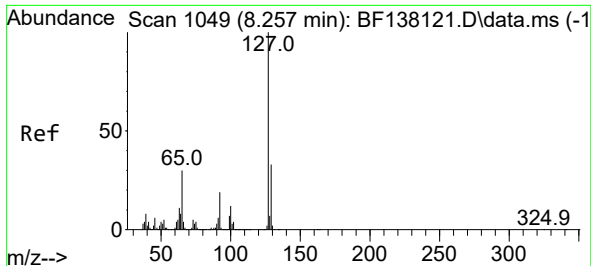
Tgt Ion:128 Resp: 1595
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 9.5 11.2 16.8#



#32
Benzoic acid
Concen: 7.960 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.106 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:122 Resp: 376
Ion Ratio Lower Upper
122 100
105 79.9 102.8 142.8#
77 60.4 71.2 111.2#





#33

4-Chloroaniline

Concen: 0.050 ng

RT: 8.251 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

Tgt Ion:127 Resp: 1668

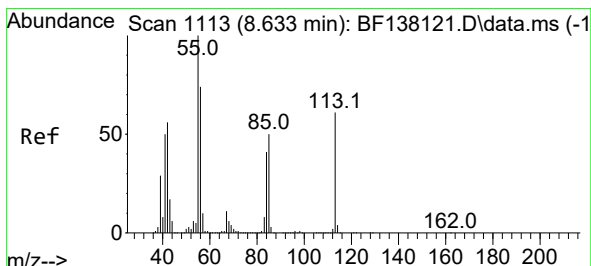
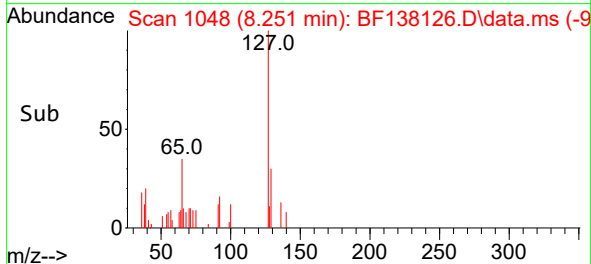
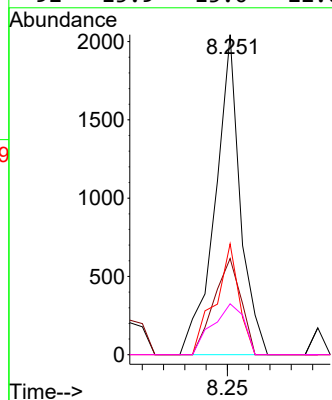
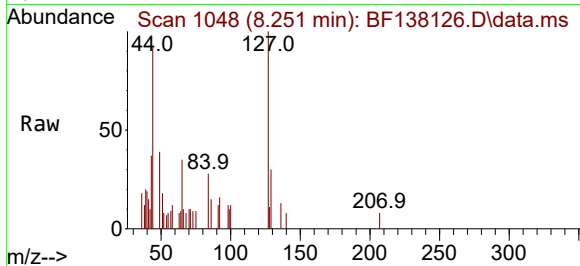
Ion Ratio Lower Upper

127 100

129 30.0 26.5 39.7

65 34.6 24.0 36.0

92 15.9 15.0 22.6



#35

Caprolactam

Concen: 0.021 ng

RT: 8.581 min Scan# 1104

Delta R.T. -0.053 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

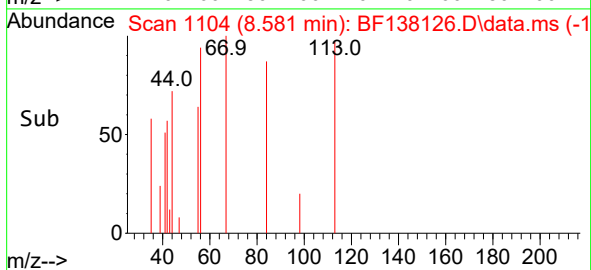
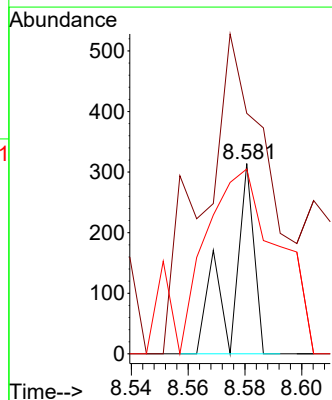
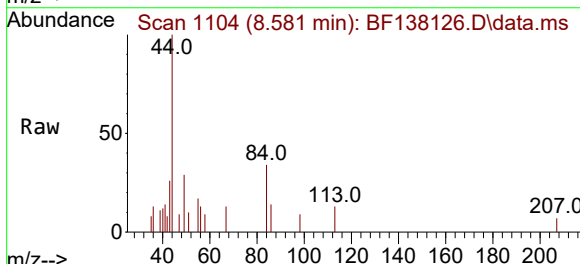
Tgt Ion:113 Resp: 171

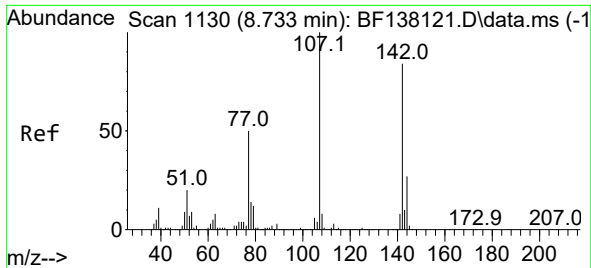
Ion Ratio Lower Upper

113 100

55 126.4 144.5 184.5#

56 97.1 102.0 142.0#

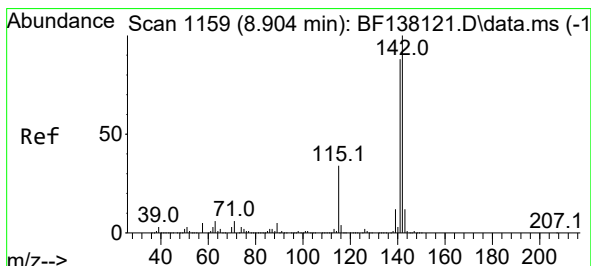
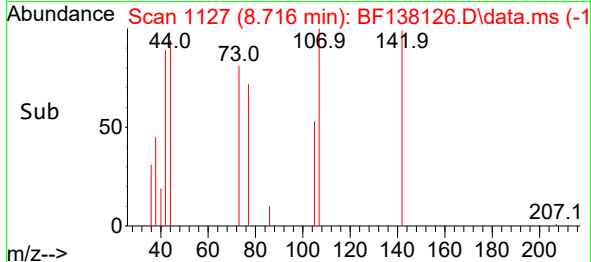
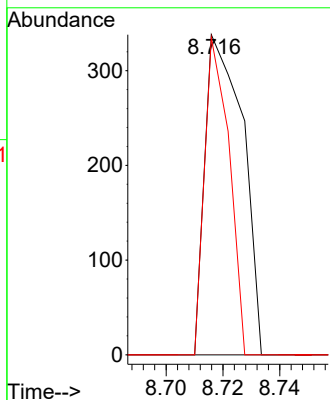
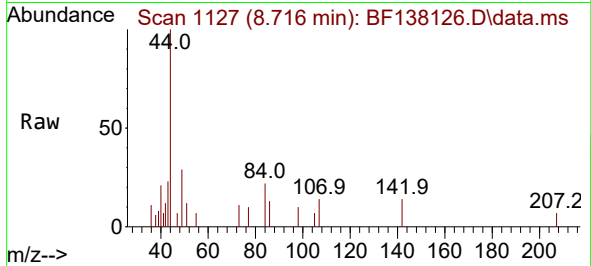




#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

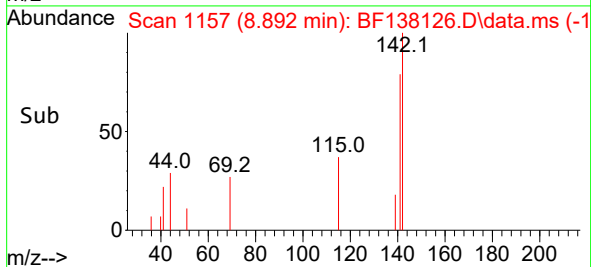
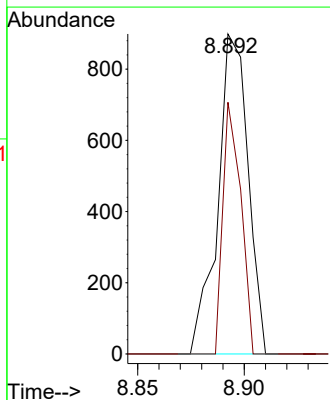
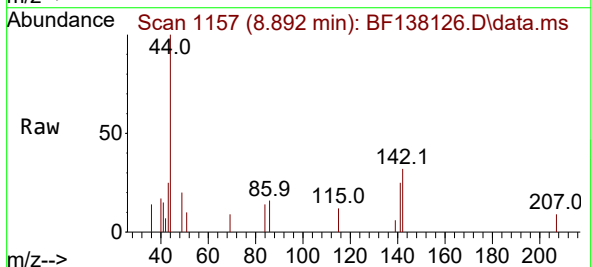
Instrument :
BNA_F
ClientSampleId :
PB161196BL

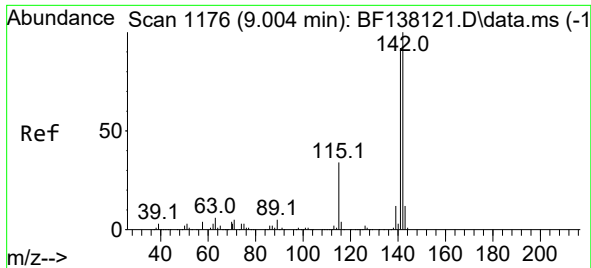
Tgt Ion:107 Resp: 311
Ion Ratio Lower Upper
107 100
144 0.0 21.7 32.5#
142 99.1 67.0 100.4



#37
2-Methylnaphthalene
Concen: 0.015 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:142 Resp: 886
Ion Ratio Lower Upper
142 100
141 78.6 70.5 105.7

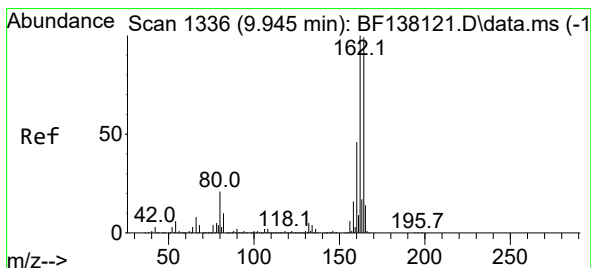
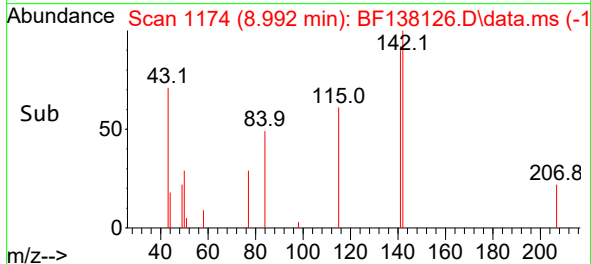
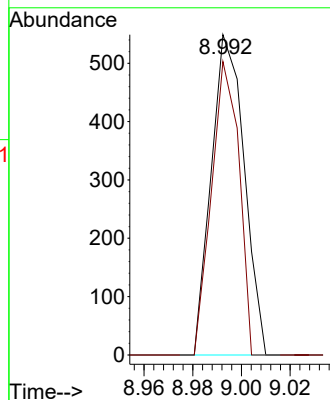
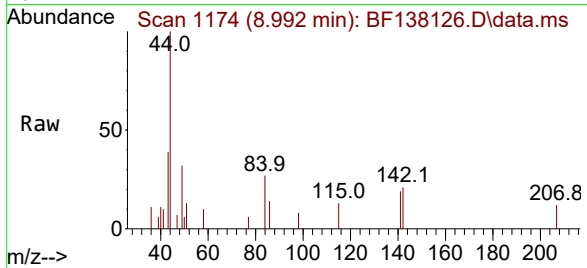




#38
1-Methylnaphthalene
Concen: 0.009 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

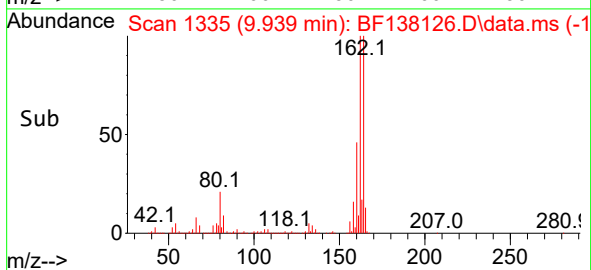
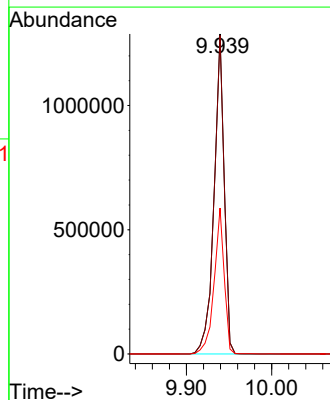
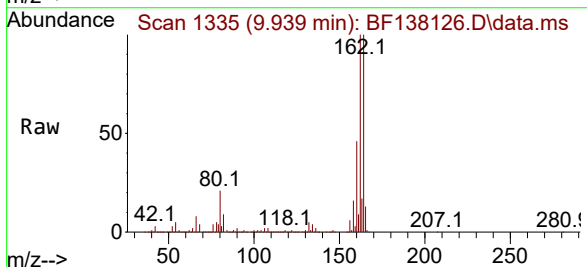
Instrument :
BNA_F
ClientSampleId :
PB161196BL

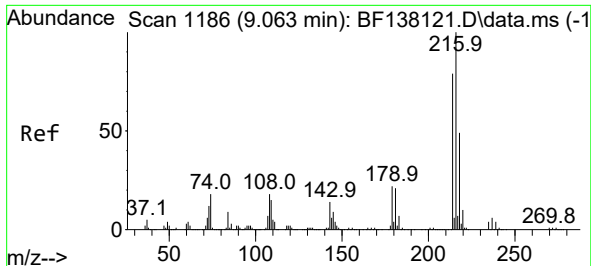
Tgt Ion:142 Resp: 515
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

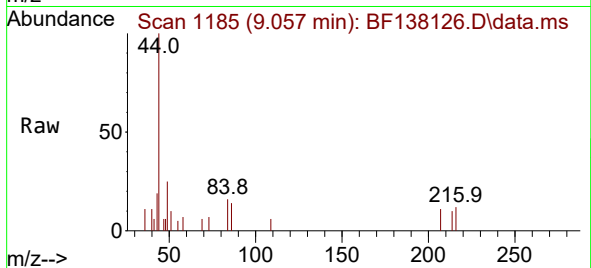
Tgt Ion:164 Resp: 1077845
Ion Ratio Lower Upper
164 100
162 99.6 80.9 121.3
160 45.6 37.0 55.6



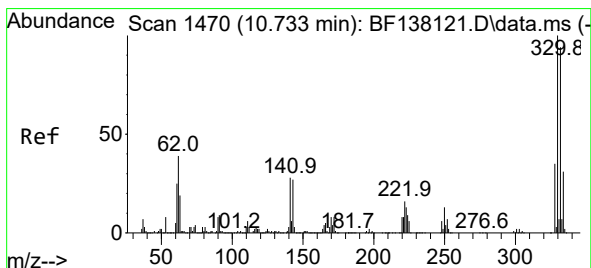
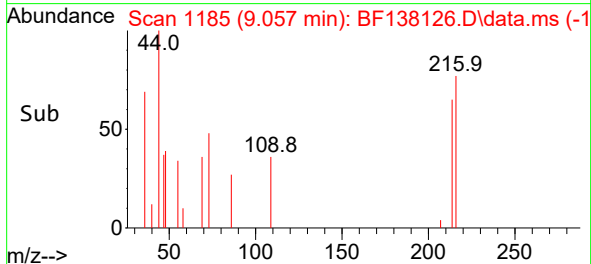
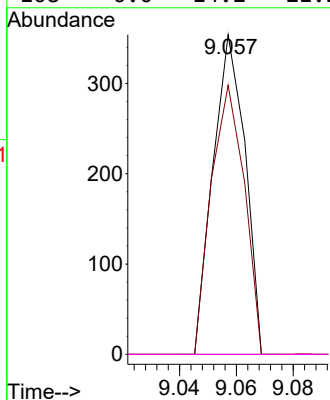


#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.009 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Instrument :
BNA_F
ClientSampleId :
PB161196BL

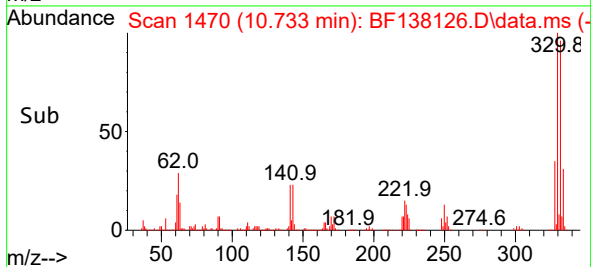
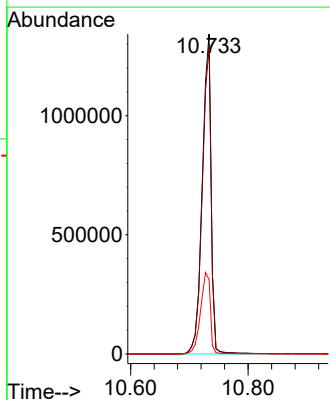
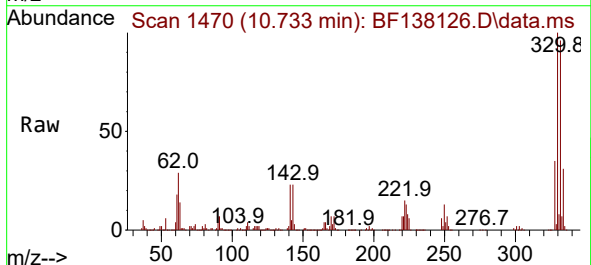


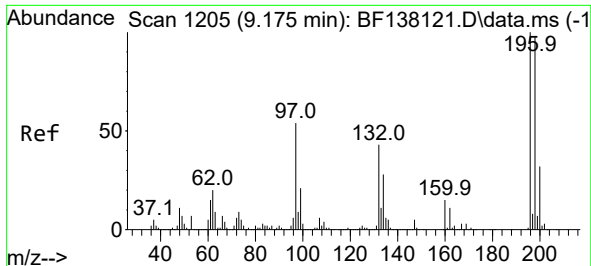
Tgt Ion:216 Resp: 277
Ion Ratio Lower Upper
216 100
214 87.0 63.3 94.9
179 0.0 16.9 25.3#
108 0.0 14.2 21.2#



#42
2,4,6-Tribromophenol
Concen: 136.091 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:330 Resp: 1411659
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.8
141 28.2 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 0.004 ng

RT: 9.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138126.D

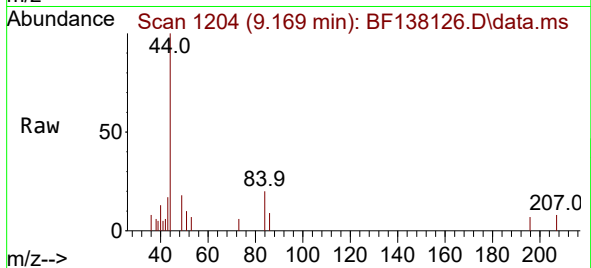
Acq: 05 Jun 2024 18:06

Instrument :

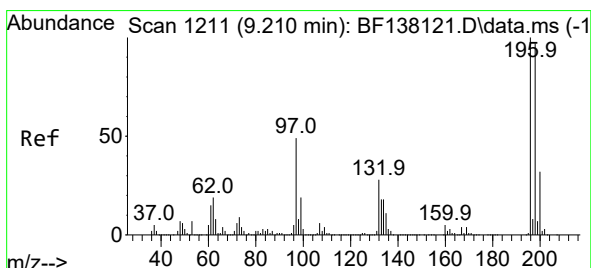
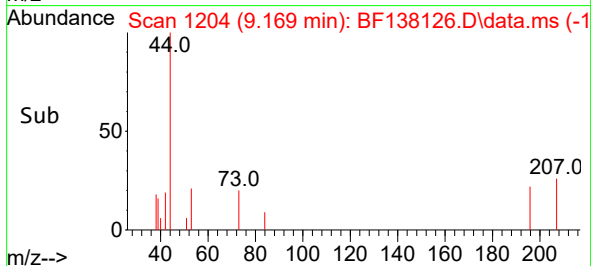
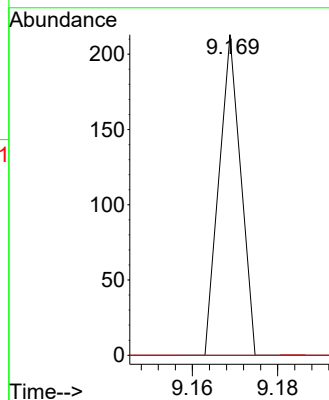
BNA_F

ClientSampleId :

PB161196BL



Tgt Ion:196	Resp:	75
Ion	Ratio	Lower Upper
196	100	
198	0.0	78.5 117.7#
200	0.0	25.4 38.0#



#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

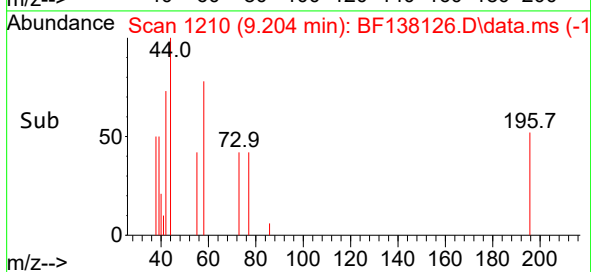
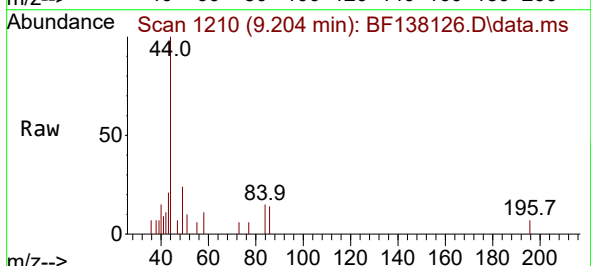
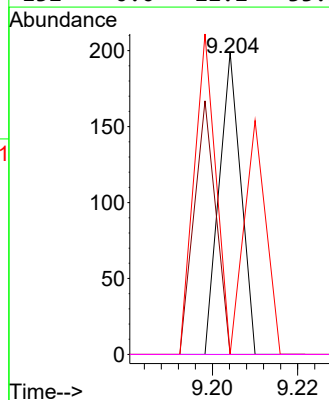
RT: 9.204 min Scan# 1210

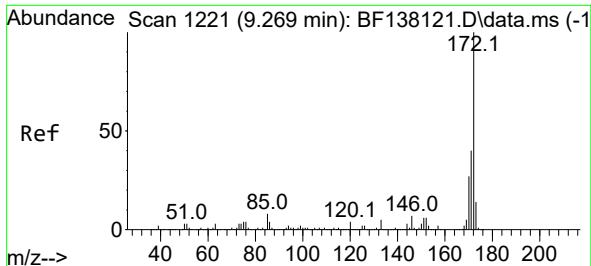
Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Tgt Ion:196	Resp:	70
Ion	Ratio	Lower Upper
196	100	
198	0.0	77.4 116.0#
97	0.0	39.5 59.3#
132	0.0	22.2 33.2#





#45

2-Fluorobiphenyl

Concen: 83.358 ng

RT: 9.263 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

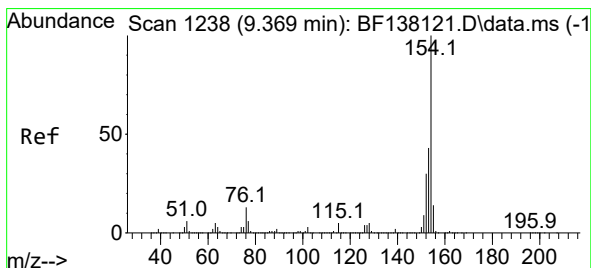
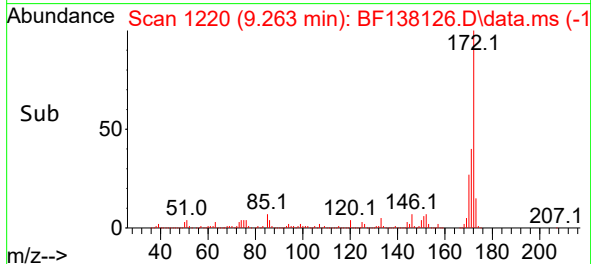
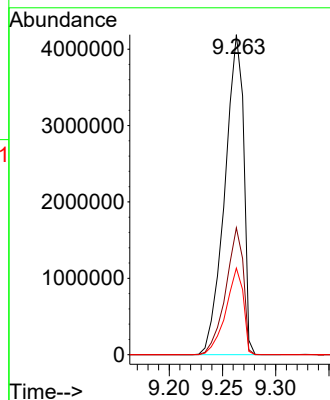
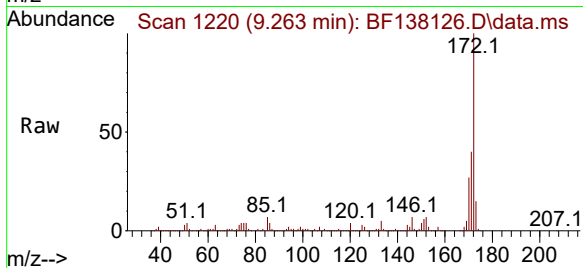
Tgt Ion:172 Resp: 5138416

Ion Ratio Lower Upper

172 100

171 39.7 31.6 47.4

170 27.0 21.4 32.2



#46

1,1'-Biphenyl

Concen: 0.020 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

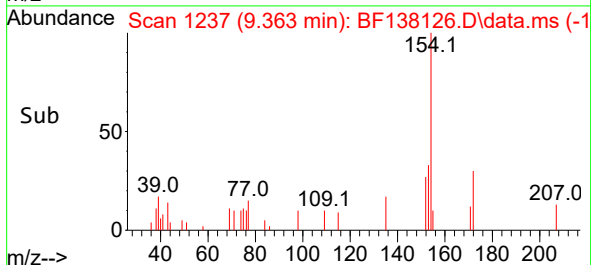
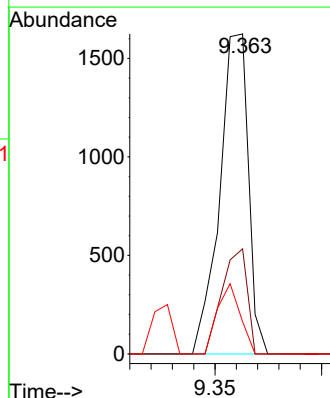
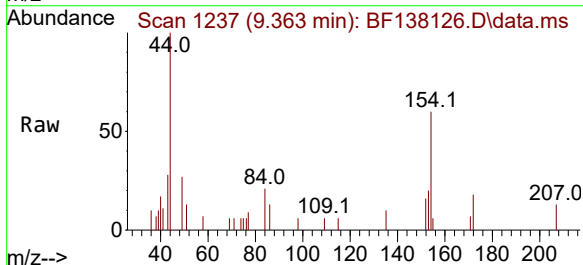
Tgt Ion:154 Resp: 1523

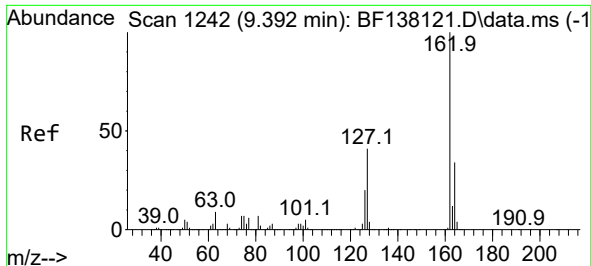
Ion Ratio Lower Upper

154 100

153 32.8 22.7 62.7

76 10.1 0.0 33.3

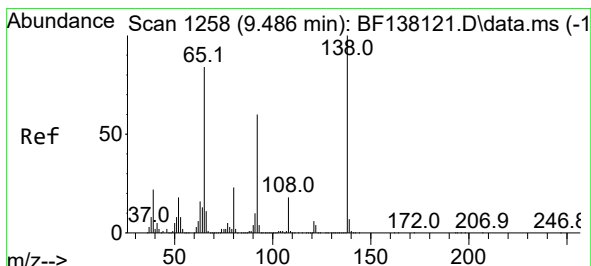
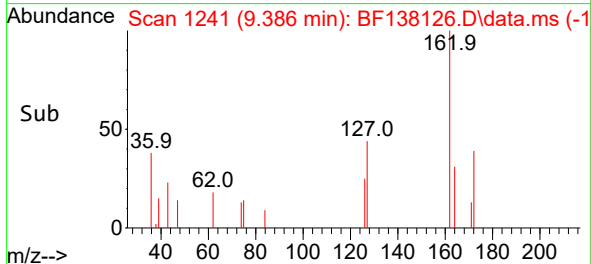
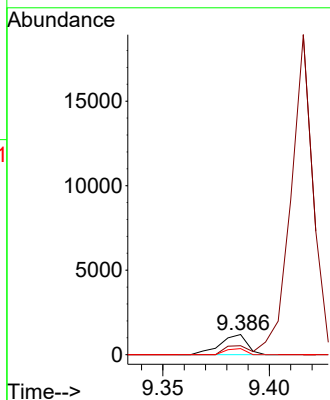
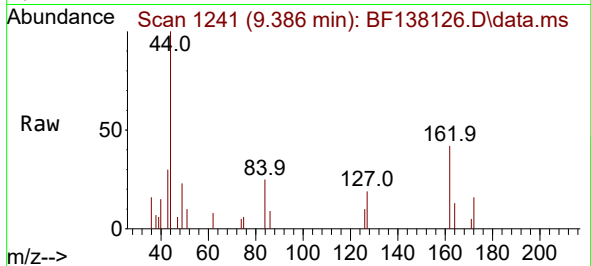




#47
2-Chloronaphthalene
Concen: 0.017 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

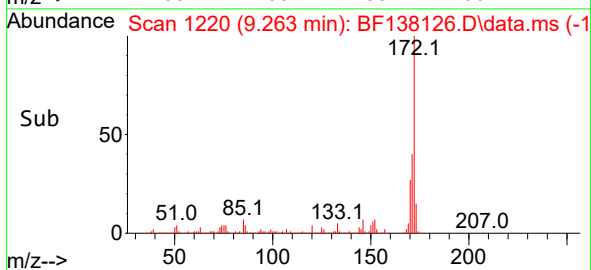
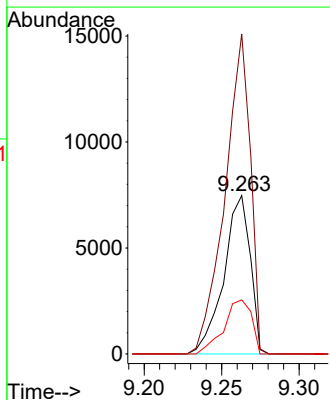
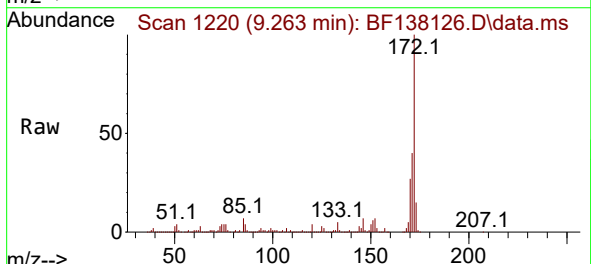
Instrument :
BNA_F
ClientSampleId :
PB161196BL

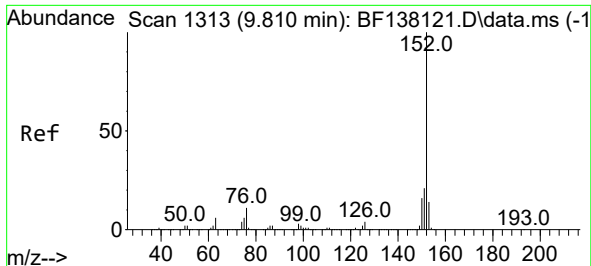
Tgt Ion:162 Resp: 1054
Ion Ratio Lower Upper
162 100
127 44.2 33.0 49.4
164 30.5 27.5 41.3



#48
2-Nitroaniline
Concen: 5.329 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.223 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion: 65 Resp: 8857
Ion Ratio Lower Upper
65 100
92 202.1 57.3 85.9#
138 34.1 95.4 143.2#





#49

Acenaphthylene

Concen: 0.005 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.012 min

Lab File: BF138126.D

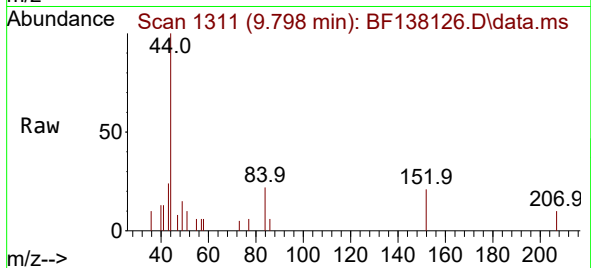
Acq: 05 Jun 2024 18:06

Instrument :

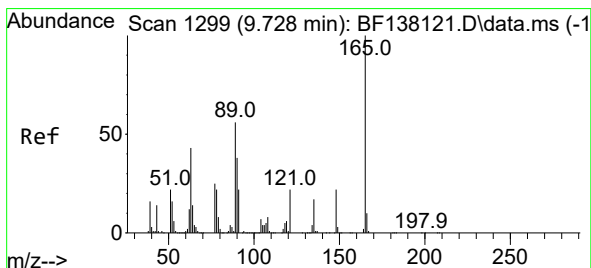
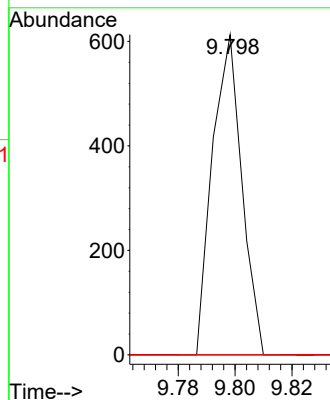
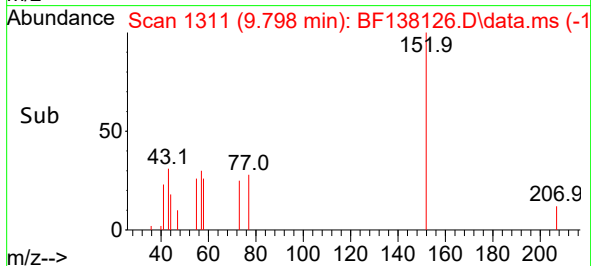
BNA_F

ClientSampleId :

PB161196BL



Tgt Ion:	152	Resp:	440
Ion Ratio	100	Lower	Upper
151	0.0	17.1	25.7#
153	0.0	11.6	17.4#



#51

2,6-Dinitrotoluene

Concen: 12.302 ng

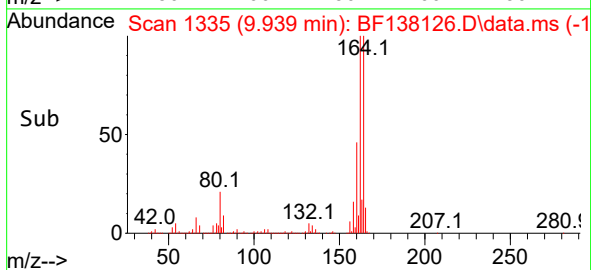
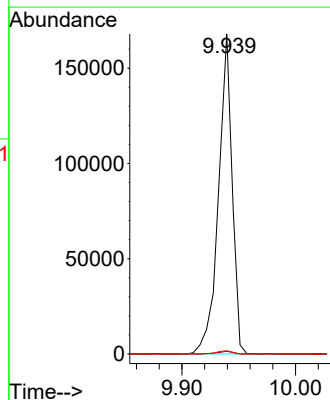
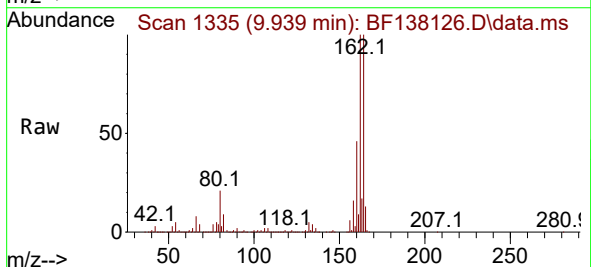
RT: 9.939 min Scan# 1335

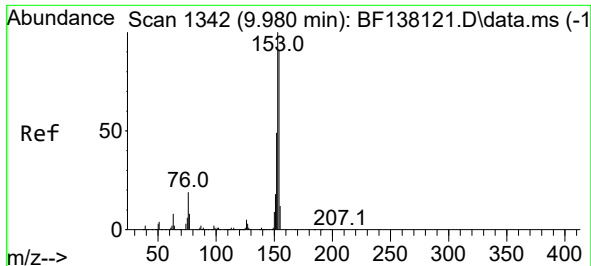
Delta R.T. 0.211 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

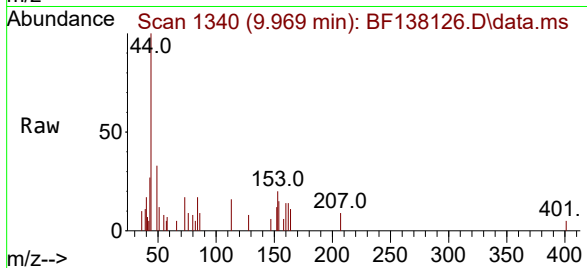
Tgt Ion:	165	Resp:	140786
Ion Ratio	100	Lower	Upper
63	0.9	42.9	64.3#
89	1.0	45.0	67.4#



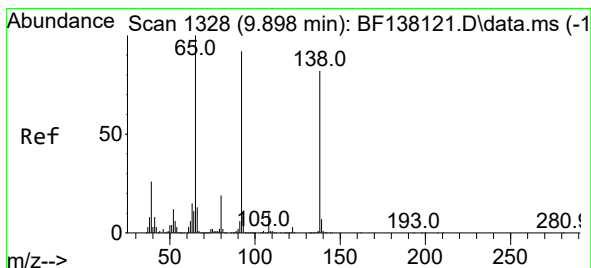
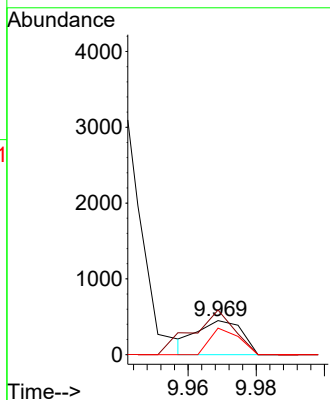
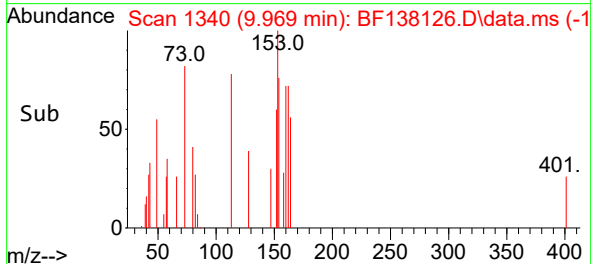


#52
Acenaphthene
Concen: 0.007 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

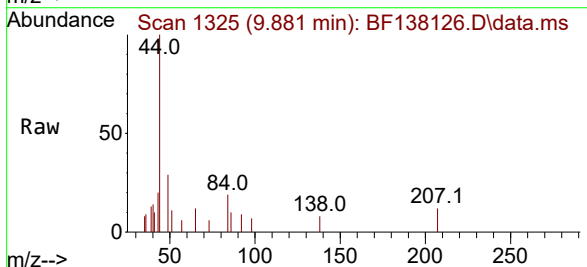
Instrument :
BNA_F
ClientSampleId :
PB161196BL



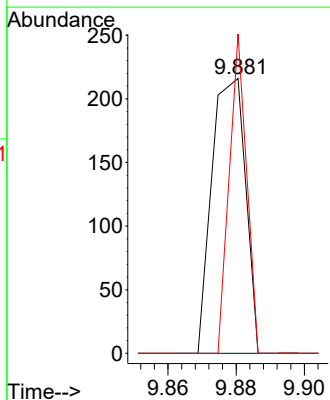
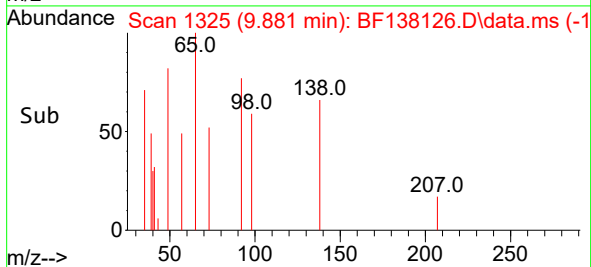
Tgt Ion:154 Resp: 403
Ion Ratio Lower Upper
154 100
153 131.0 87.6 131.4
152 78.0 43.0 64.6#

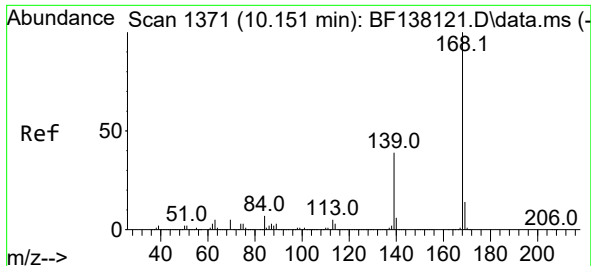


#53
3-Nitroaniline
Concen: 2.954 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.017 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06



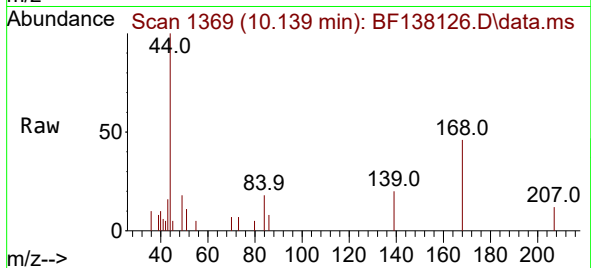
Tgt Ion:138 Resp: 148
Ion Ratio Lower Upper
138 100
108 0.0 10.3 15.5#
92 116.2 89.5 134.3



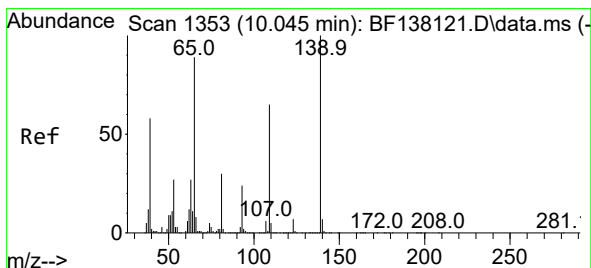
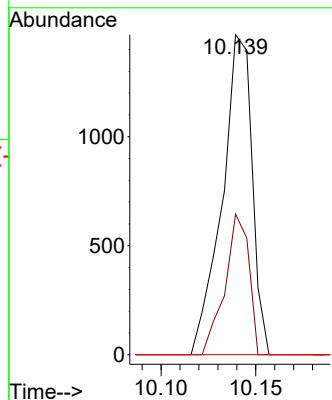
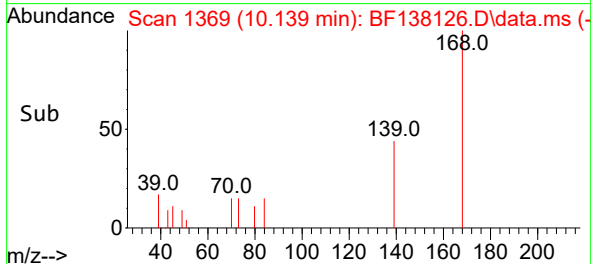


#55
Dibenzenofuran
Concen: 0.020 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Instrument :
BNA_F
ClientSampleId :
PB161196BL

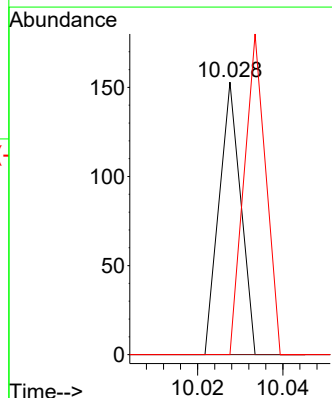
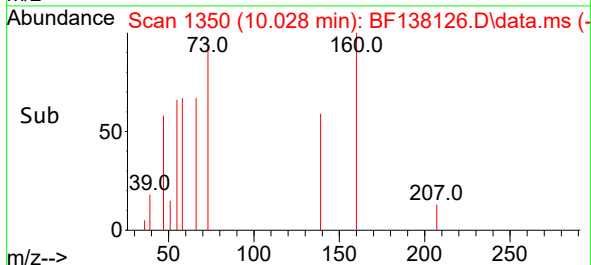
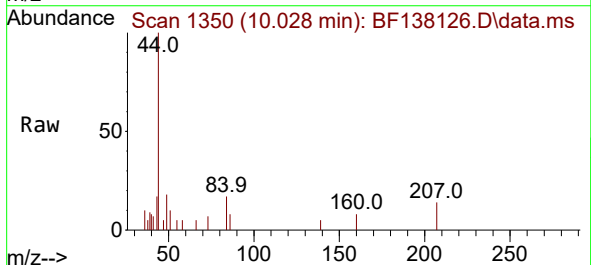


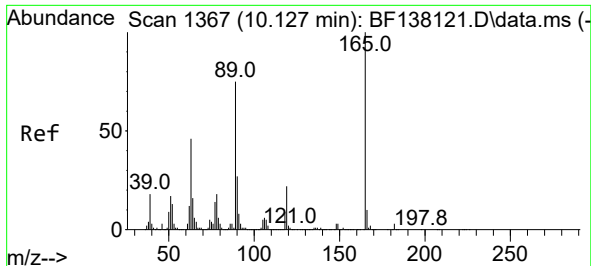
Tgt Ion:168 Resp: 1613
Ion Ratio Lower Upper
168 100
139 43.9 31.1 46.7
169 0.0 11.6 17.4#



#56
4-Nitrophenol
Concen: 0.005 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.017 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:139 Resp: 54
Ion Ratio Lower Upper
139 100
109 0.0 45.5 85.5#
65 0.0 69.1 109.1#

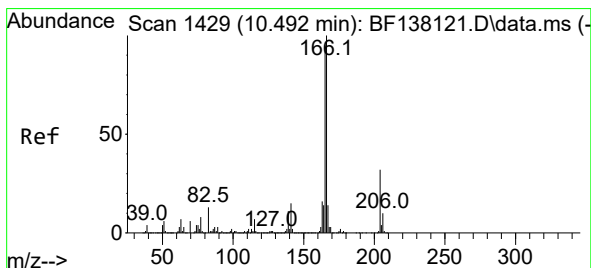
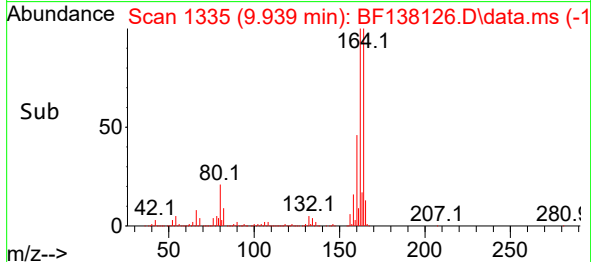
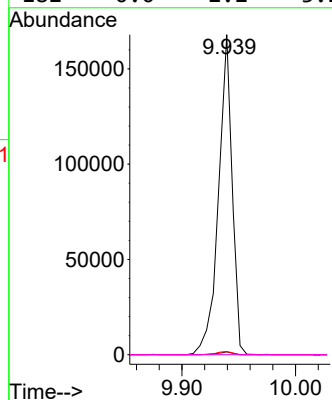
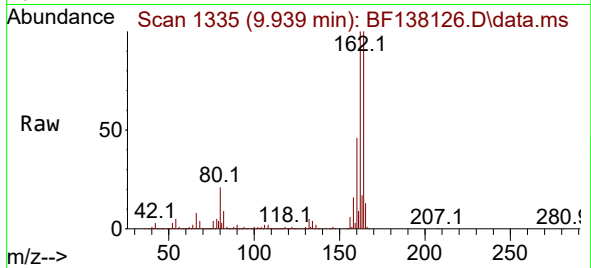




#57
2,4-Dinitrotoluene
Concen: 11.196 ng
RT: 9.939 min Scan# 1469
Delta R.T. -0.188 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

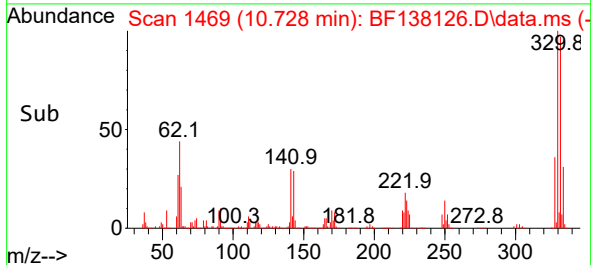
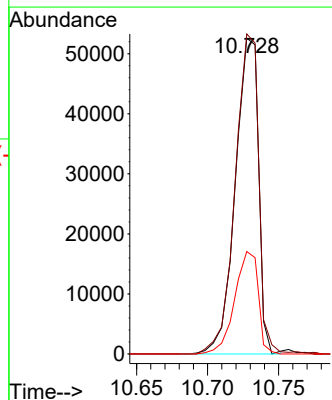
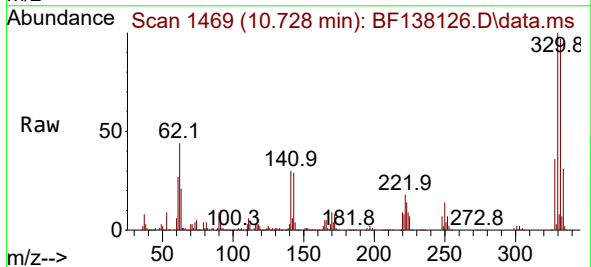
Instrument :
BNA_F
ClientSampleId :
PB161196BL

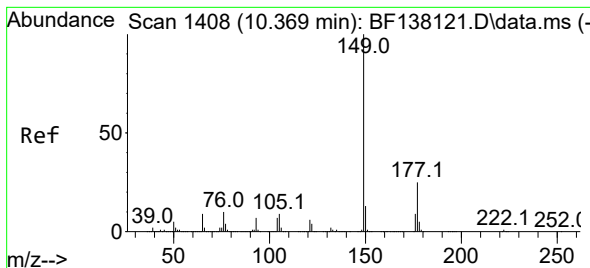
Tgt Ion:165 Resp: 140786
Ion Ratio Lower Upper
165 100
63 0.9 36.8 55.2#
89 1.0 60.2 90.2#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 0.919 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.235 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:166 Resp: 59592
Ion Ratio Lower Upper
166 100
165 101.3 76.3 114.5
167 32.4 11.2 16.8#

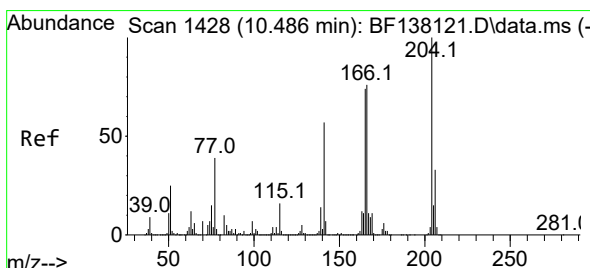
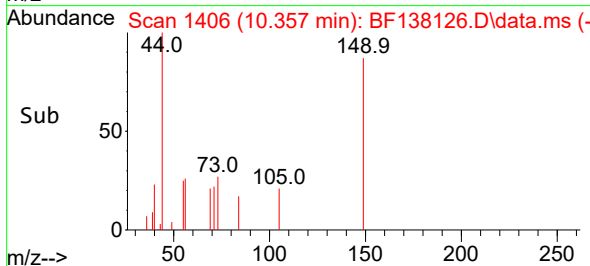
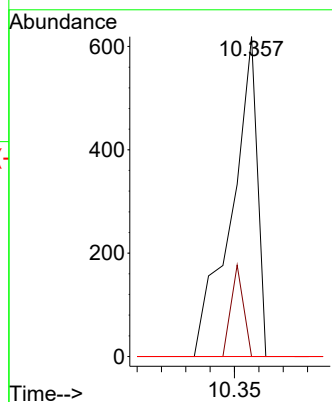
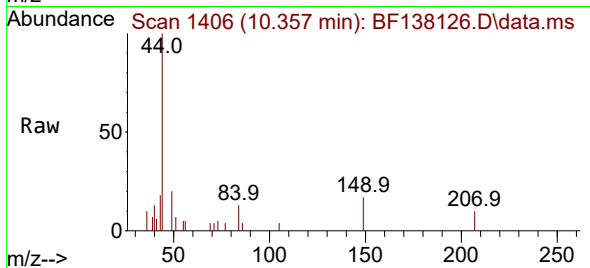




#60
Diethylphthalate
Concen: 0.007 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

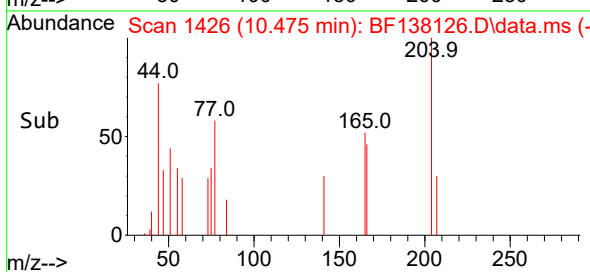
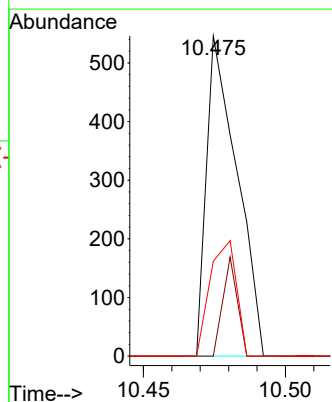
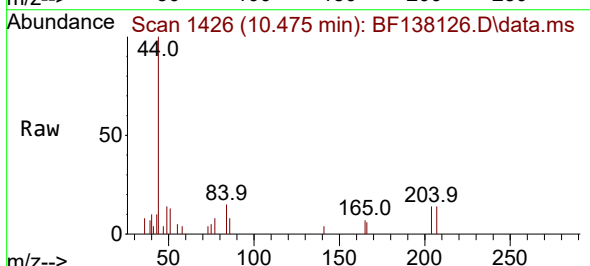
Instrument :
BNA_F
ClientSampleId :
PB161196BL

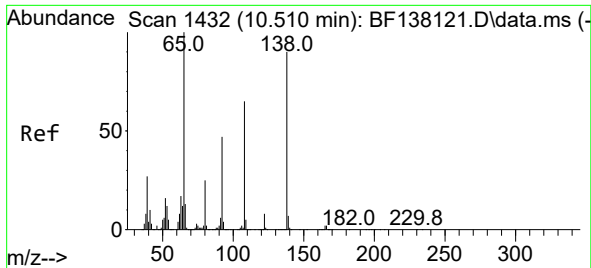
Tgt Ion:149 Resp: 453
Ion Ratio Lower Upper
149 100
177 0.0 19.9 29.9#
150 0.0 10.7 16.1#



#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:204 Resp: 407
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 29.7 45.2 67.8#

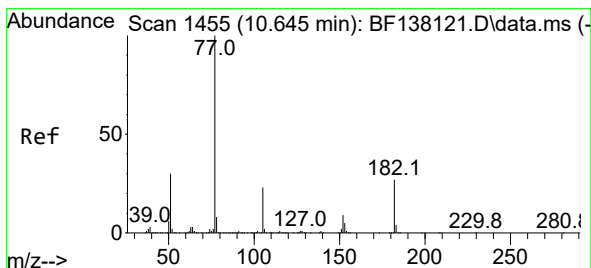
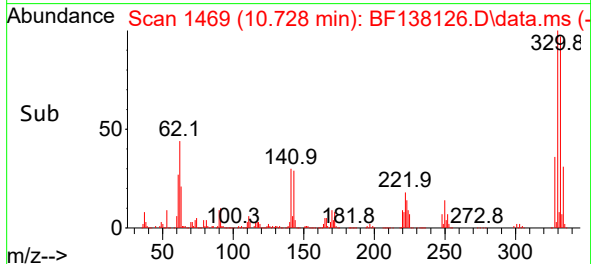
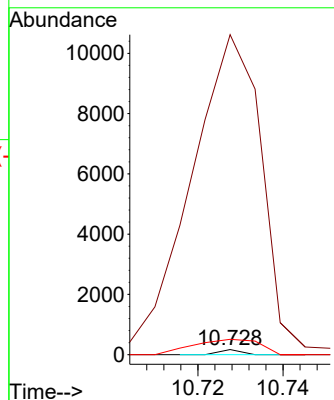
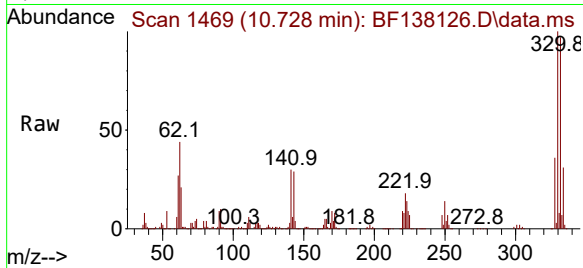




#62
4-Nitroaniline
Concen: 0.005 ng
RT: 10.728 min Scan# 1432
Delta R.T. 0.218 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

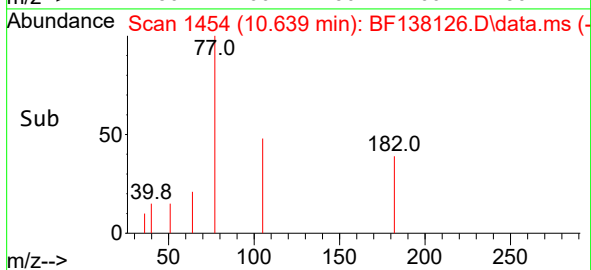
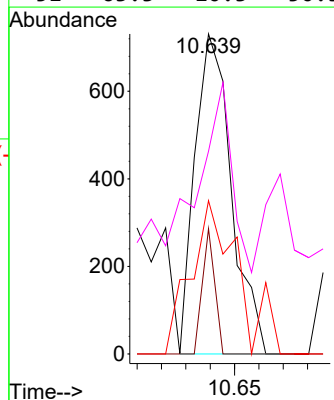
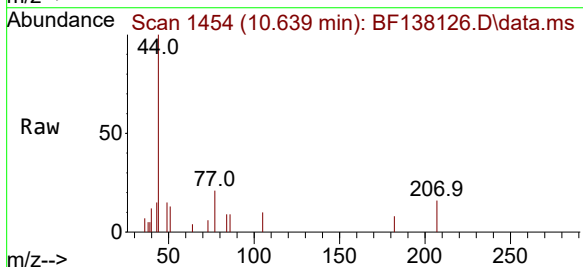
Instrument :
BNA_F
ClientSampleId :
PB161196BL

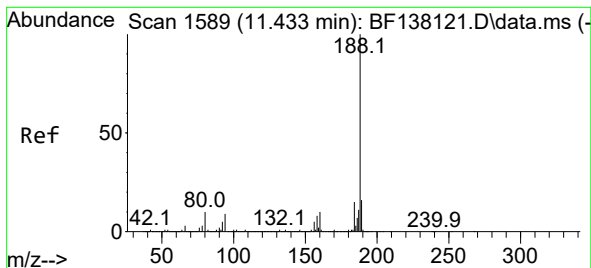
Tgt Ion:138 Resp: 60
Ion Ratio Lower Upper
138 100
92 6210.5 32.3 72.3#
108 297.1 53.0 93.0#



#63
Azobenzene
Concen: 0.012 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion: 77 Resp: 761
Ion Ratio Lower Upper
77 100
182 39.1 7.2 47.2
105 47.9 3.0 43.0#
51 63.3 10.3 50.3#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

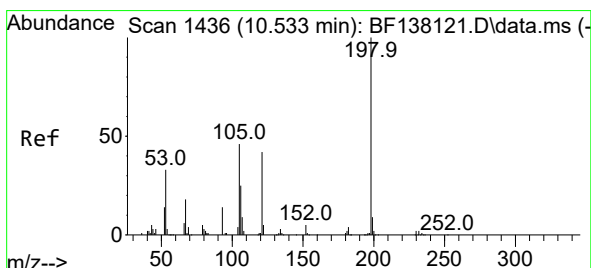
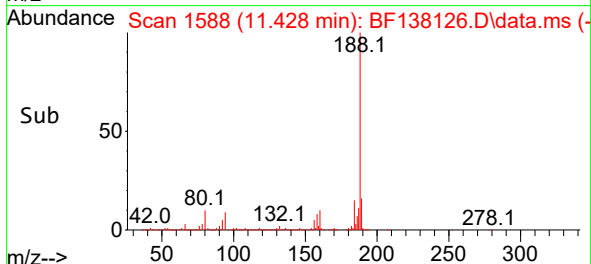
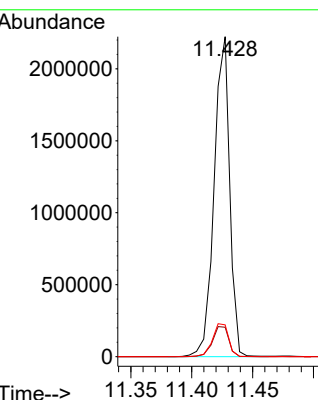
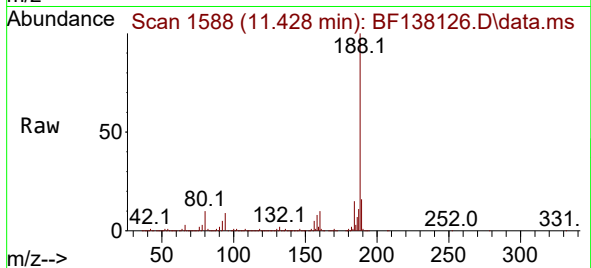
Tgt Ion:188 Resp: 1977746

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 9.9 7.7 11.5



#65

4,6-Dinitro-2-methylphenol

Concen: 8.849 ng

RT: 10.733 min Scan# 1470

Delta R.T. 0.200 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

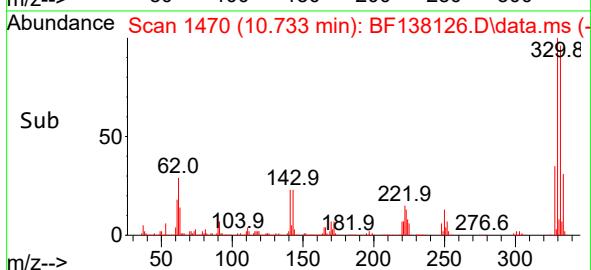
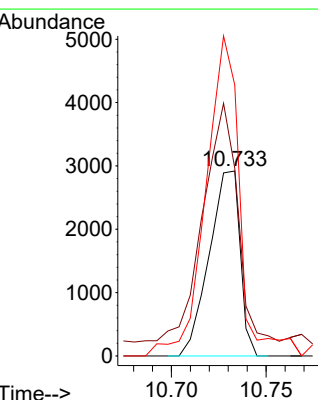
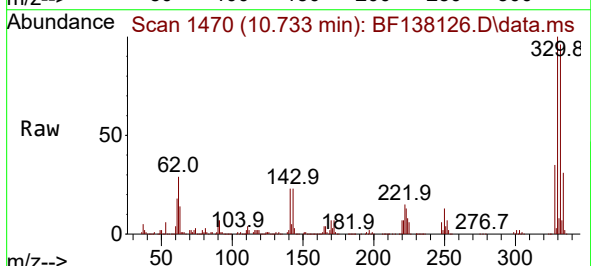
Tgt Ion:198 Resp: 3295

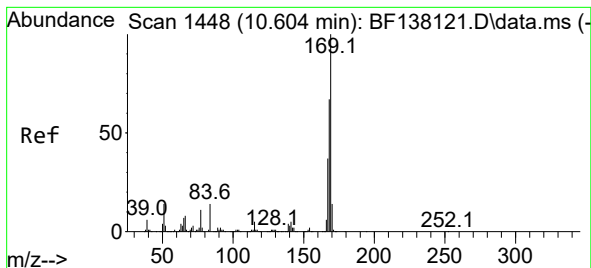
Ion Ratio Lower Upper

198 100

51 101.5 28.2 68.2#

105 146.5 26.8 66.8#

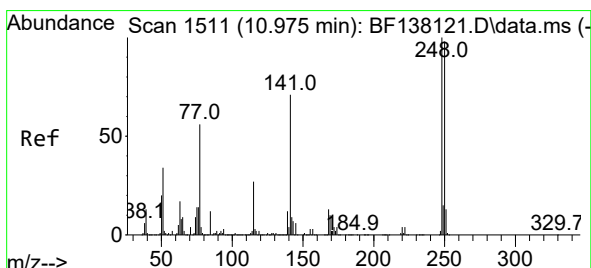
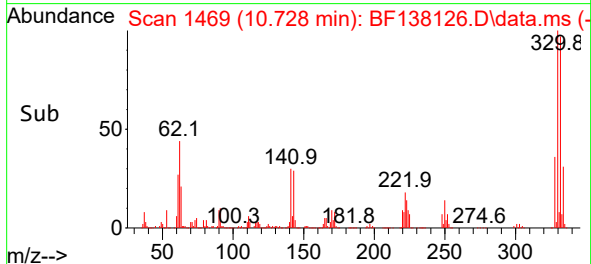
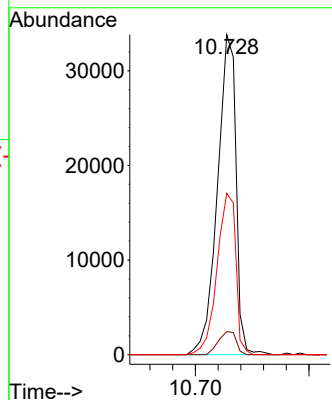
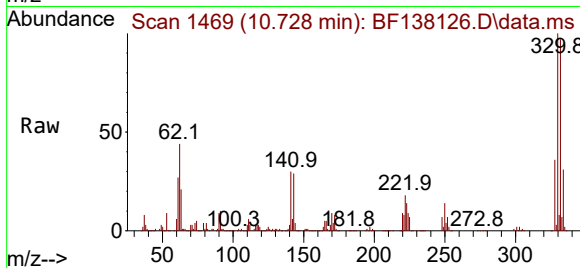




#66
n-Nitrosodiphenylamine
Concen: 0.653 ng
RT: 10.728 min Scan# 1448
Delta R.T. 0.124 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

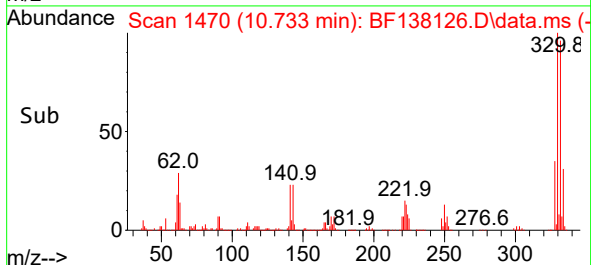
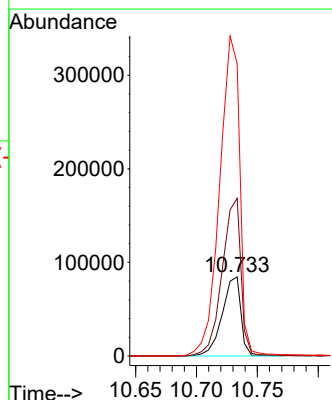
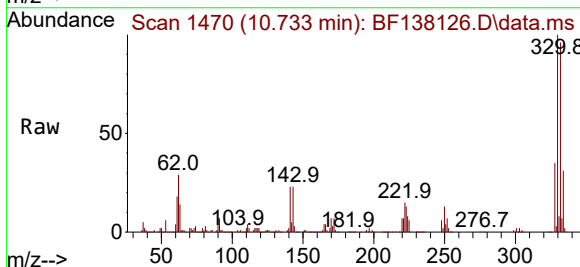
Instrument :
BNA_F
ClientSampleId :
PB161196BL

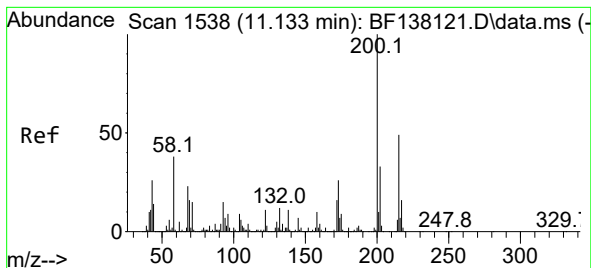
Tgt Ion:169 Resp: 38561
Ion Ratio Lower Upper
169 100
168 7.2 53.4 80.2#
167 50.4 29.8 44.6#



#67
4-Bromophenyl-phenylether
Concen: 4.019 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.241 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:248 Resp: 90513
Ion Ratio Lower Upper
248 100
250 199.3 78.7 118.1#
141 369.6 56.5 84.7#





#69

Atrazine

Concen: 0.012 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

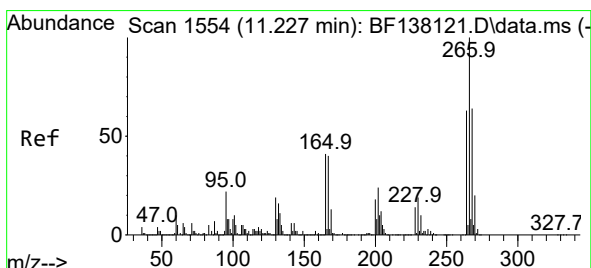
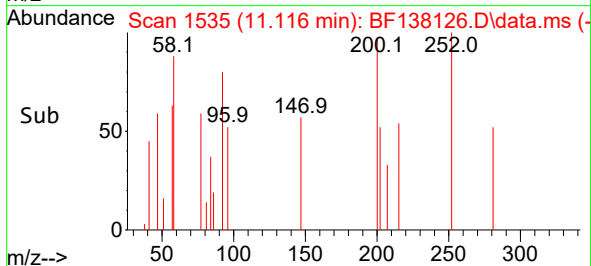
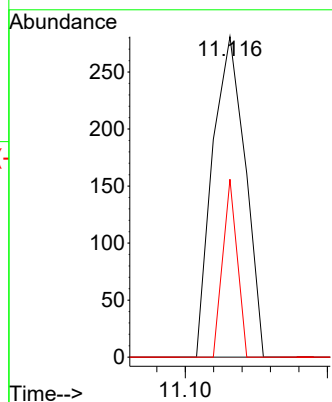
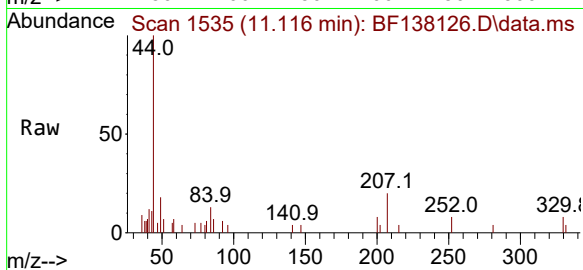
Tgt Ion:200 Resp: 223

Ion Ratio Lower Upper

200 100

173 0.0 5.7 45.7#

215 55.5 29.4 69.4



#70

Pentachlorophenol

Concen: 0.009 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.035 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

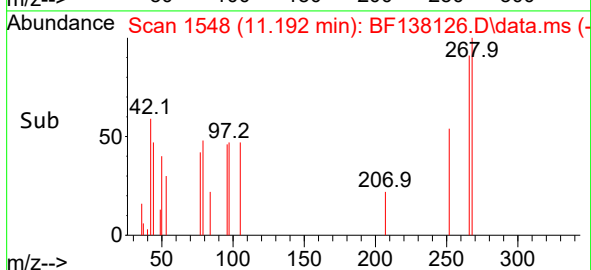
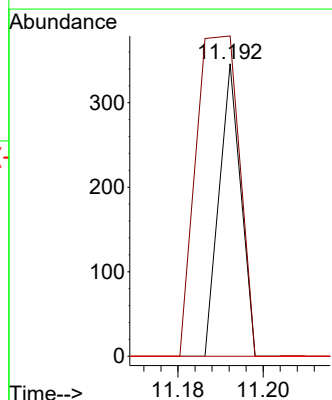
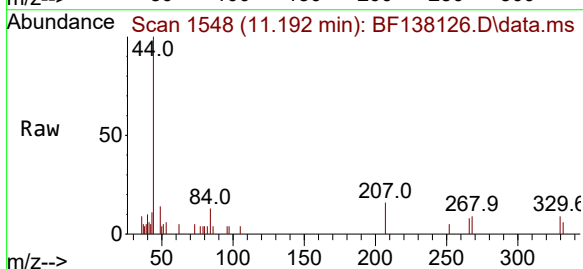
Tgt Ion:266 Resp: 122

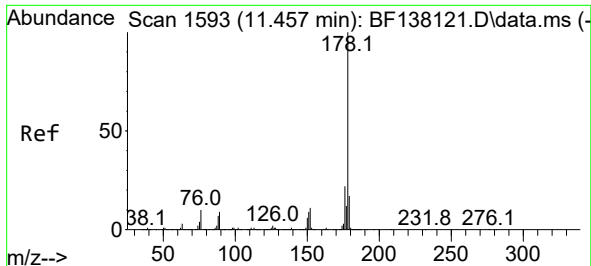
Ion Ratio Lower Upper

266 100

268 109.5 51.4 77.0#

264 0.0 50.1 75.1#

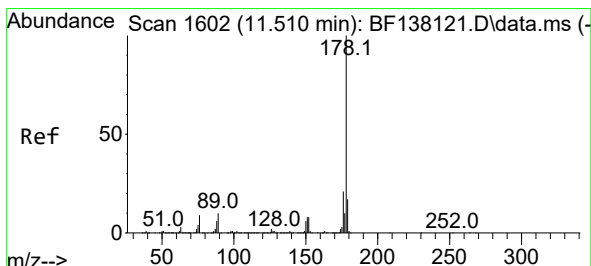
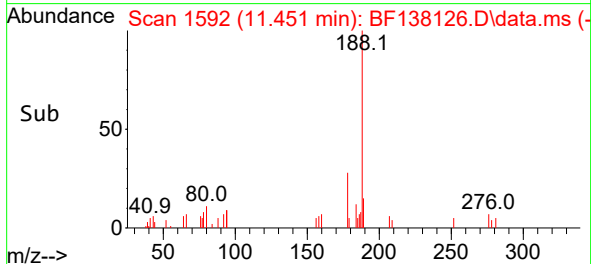
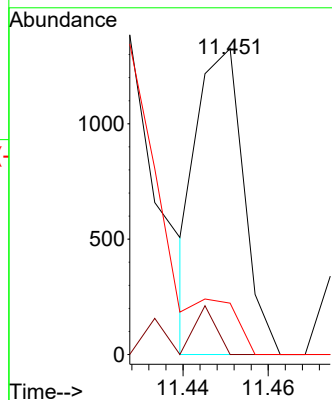
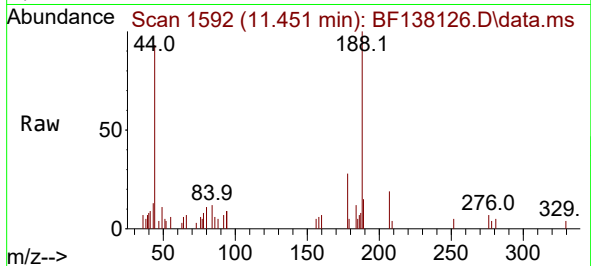




#71
Phenanthrene
Concen: 0.010 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

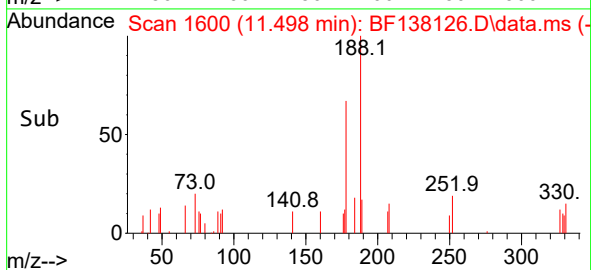
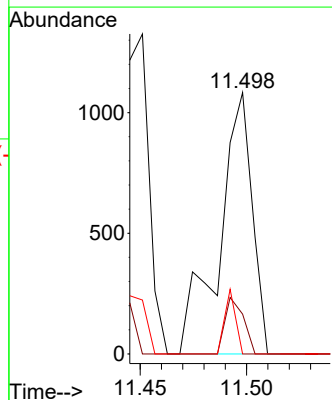
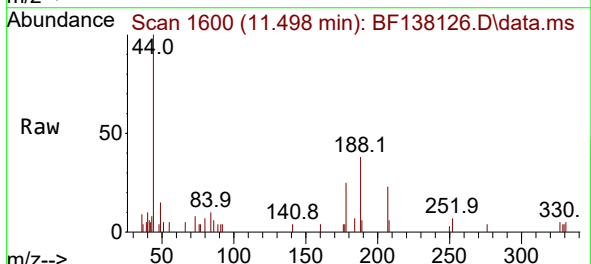
Instrument :
BNA_F
ClientSampleId :
PB161196BL

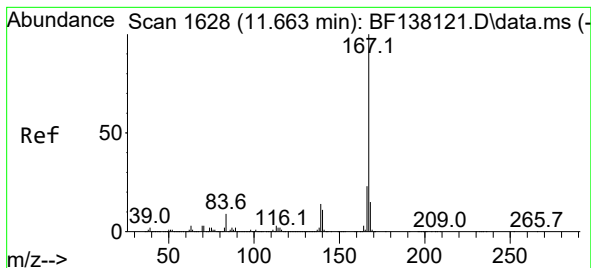
Tgt Ion:178 Resp: 989
Ion Ratio Lower Upper
178 100
176 0.0 17.2 25.8#
179 16.8 13.6 20.4



#72
Anthracene
Concen: 0.012 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:178 Resp: 1171
Ion Ratio Lower Upper
178 100
176 15.2 16.5 24.7#
179 0.0 13.6 20.4#





#73

Carbazole

Concen: 0.007 ng

RT: 11.651 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

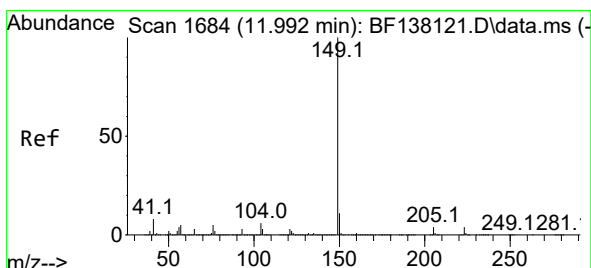
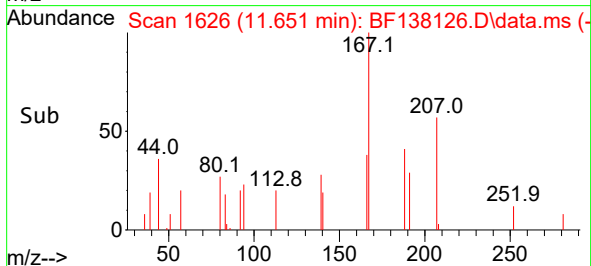
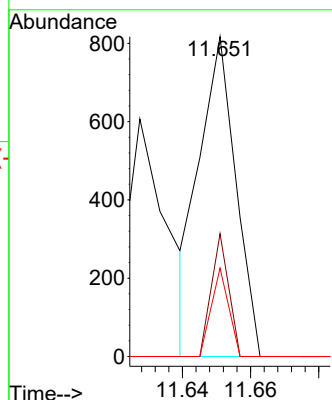
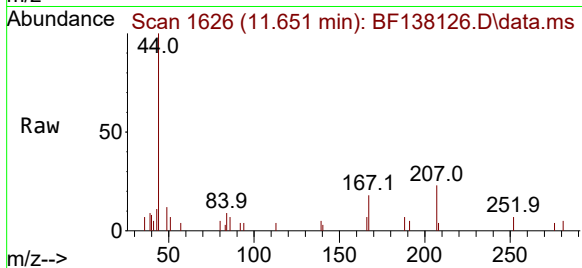
Tgt Ion:167 Resp: 593

Ion Ratio Lower Upper

167 100

166 38.4 18.6 27.8#

139 27.7 11.0 16.6#



#74

Di-n-butylphthalate

Concen: 0.020 ng

RT: 11.986 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

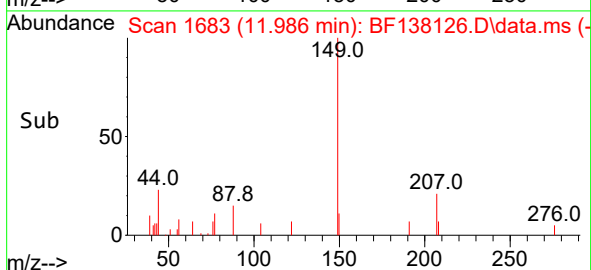
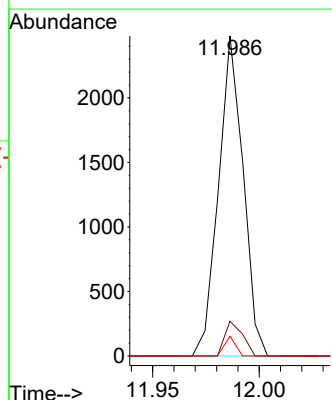
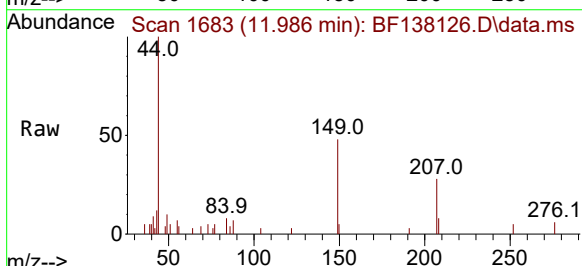
Tgt Ion:149 Resp: 1991

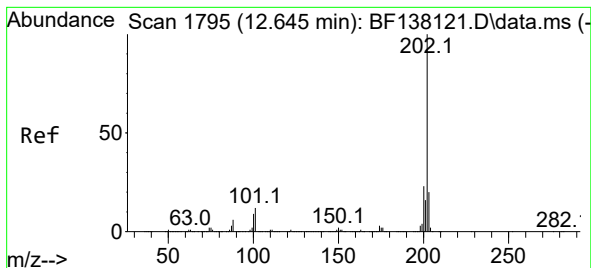
Ion Ratio Lower Upper

149 100

150 10.9 8.5 12.7

104 6.2 4.4 6.6





#75

Fluoranthene

Concen: 0.014 ng

RT: 12.633 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

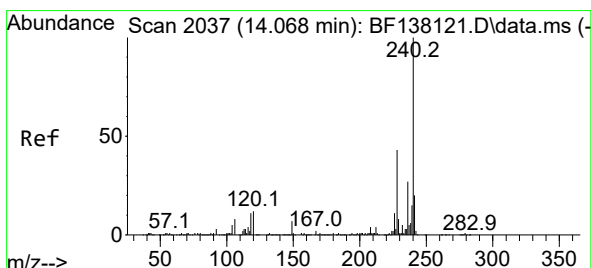
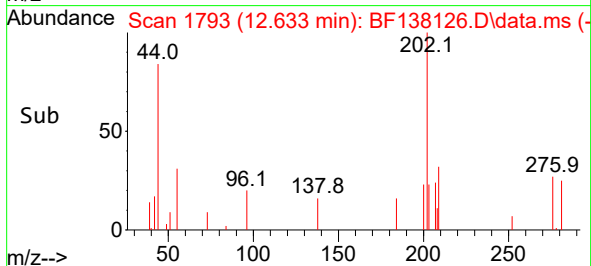
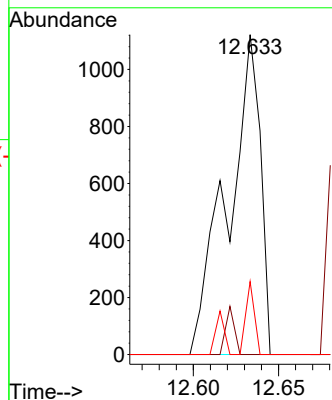
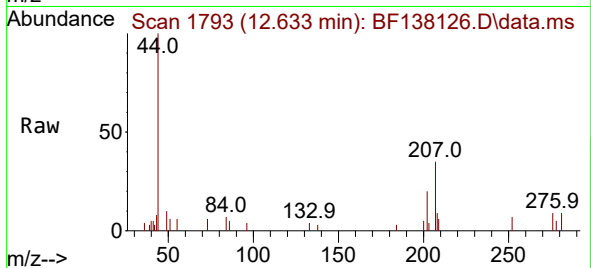
Tgt Ion:202 Resp: 1487

Ion Ratio Lower Upper

202 100

101 0.0 0.0 32.2

203 22.8 0.0 39.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

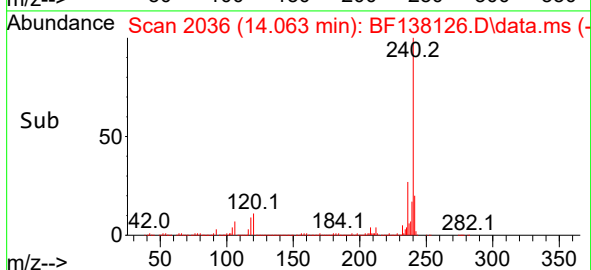
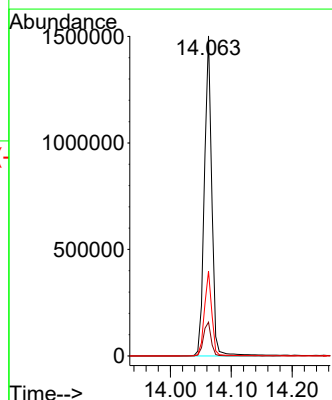
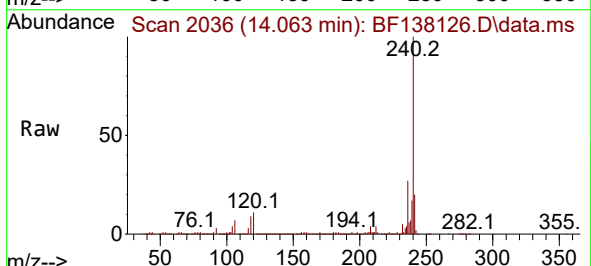
Tgt Ion:240 Resp: 1276862

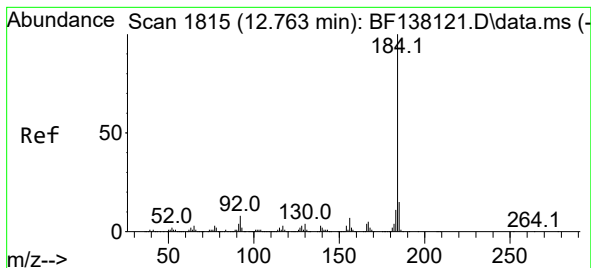
Ion Ratio Lower Upper

240 100

120 10.6 9.8 14.8

236 26.5 21.2 31.8





#77

Benzidine

Concen: 6.411 ng

RT: 13.022 min Scan# 11

Delta R.T. 0.259 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

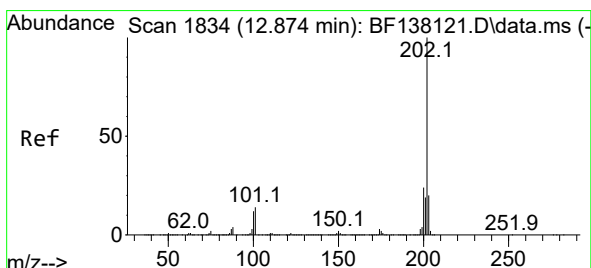
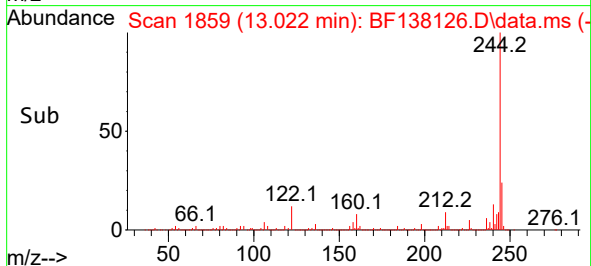
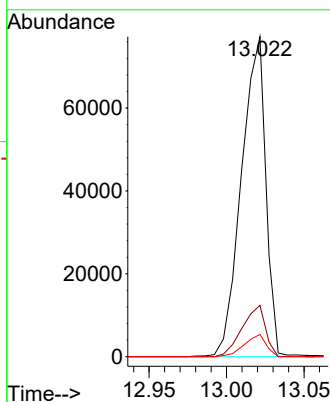
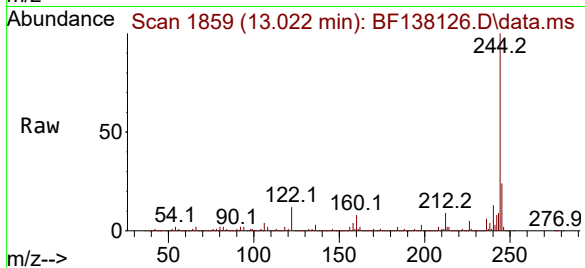
Tgt Ion:184 Resp: 84239

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

183 7.0 9.0 13.4#



#78

Pyrene

Concen: 0.013 ng

RT: 12.633 min Scan# 1793

Delta R.T. -0.241 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

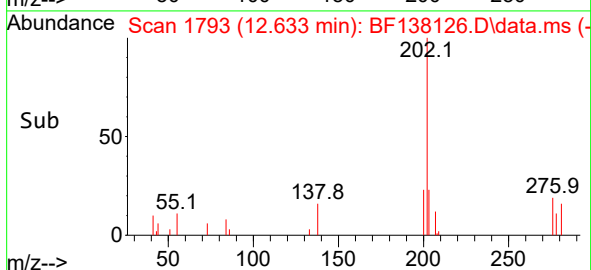
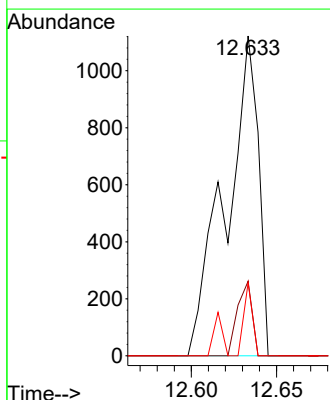
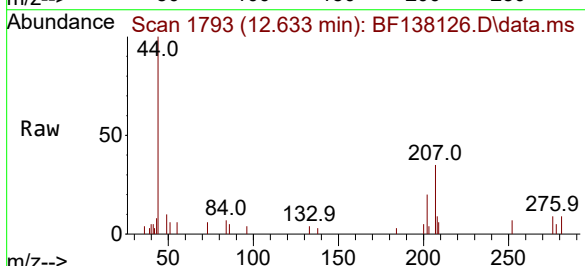
Tgt Ion:202 Resp: 1487

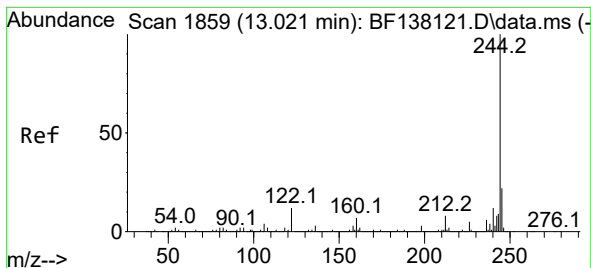
Ion Ratio Lower Upper

202 100

200 23.4 19.1 28.7

203 22.8 15.6 23.4





#79

Terphenyl-d14

Concen: 71.867 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

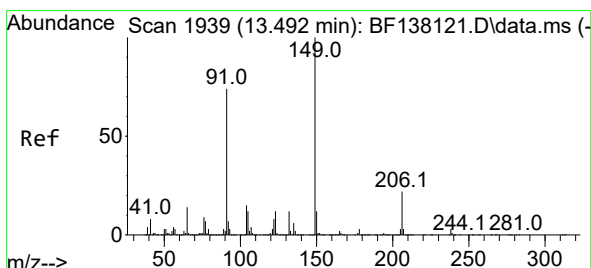
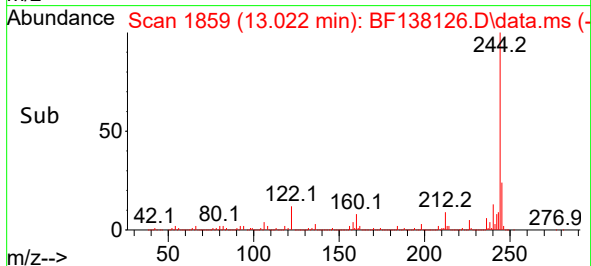
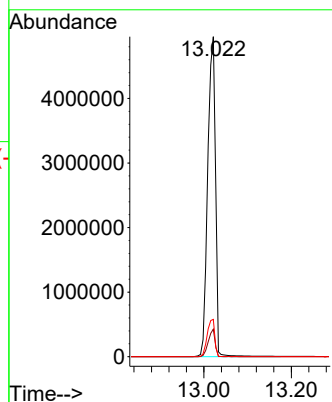
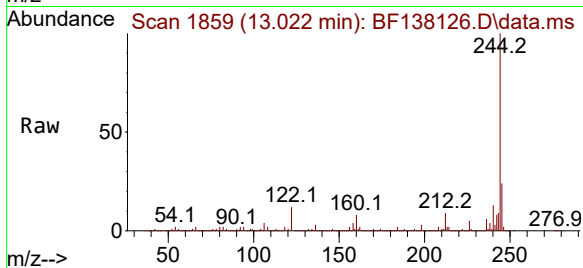
Tgt Ion:244 Resp: 6135046

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

122 11.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 0.029 ng

RT: 13.486 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

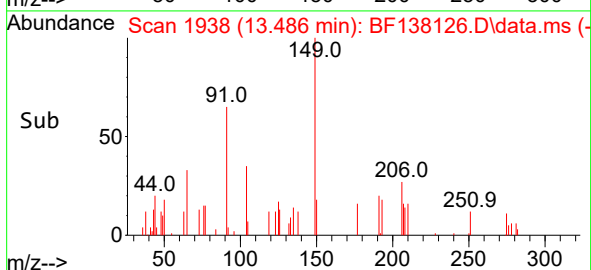
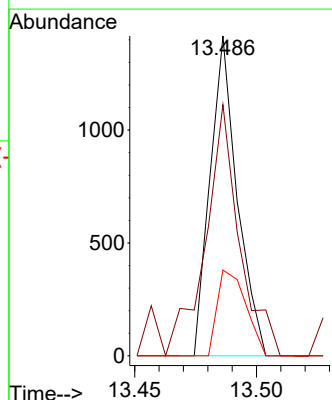
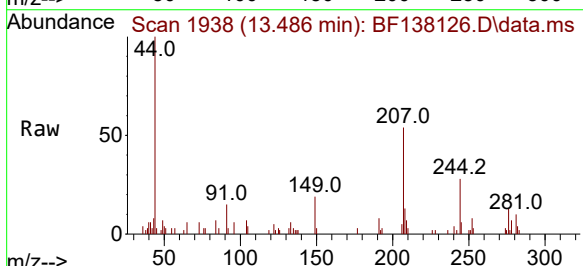
Tgt Ion:149 Resp: 1095

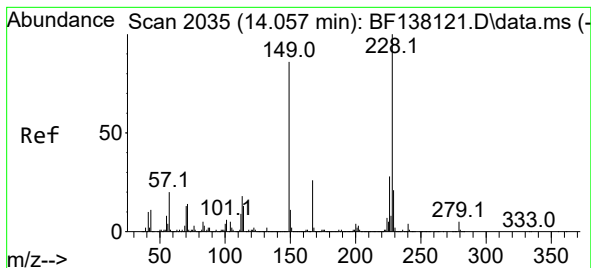
Ion Ratio Lower Upper

149 100

91 78.5 59.6 89.4

206 26.8 17.8 26.6#





#81

Benzo(a)anthracene

Concen: 0.100 ng

RT: 14.027 min Scan# 2035

Delta R.T. -0.029 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

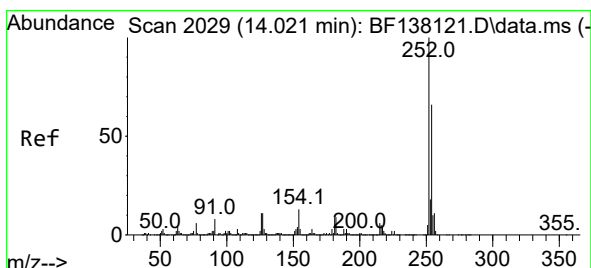
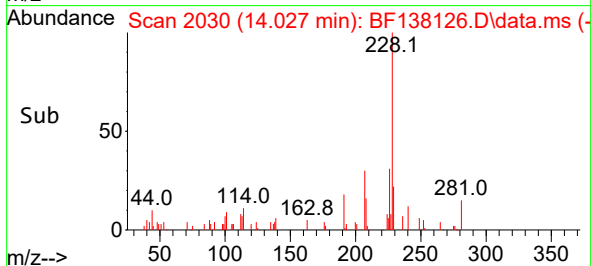
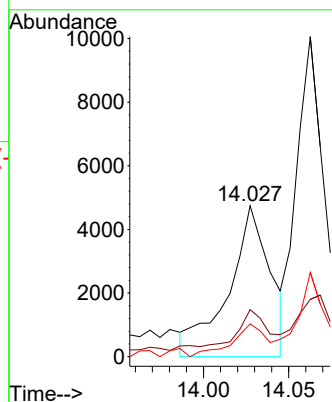
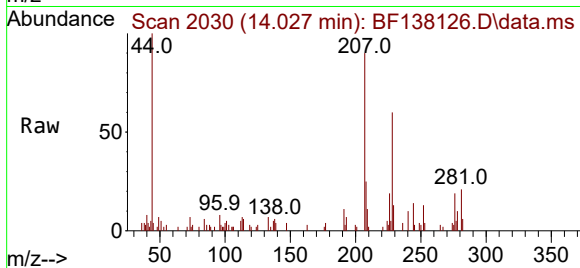
Tgt Ion:228 Resp: 8044

Ion Ratio Lower Upper

228 100

226 31.2 22.7 34.1

229 21.7 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 0.160 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.029 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

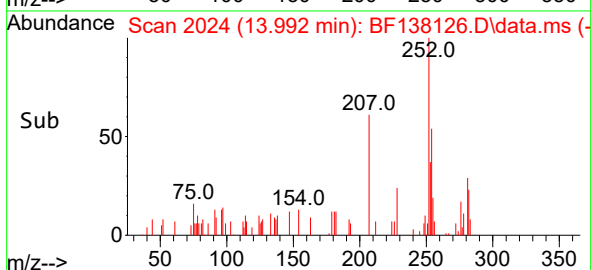
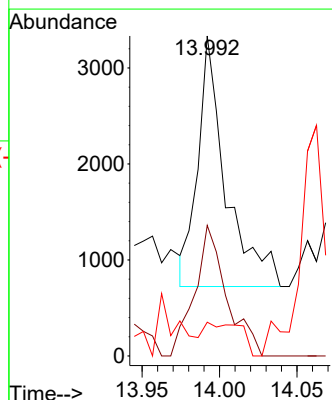
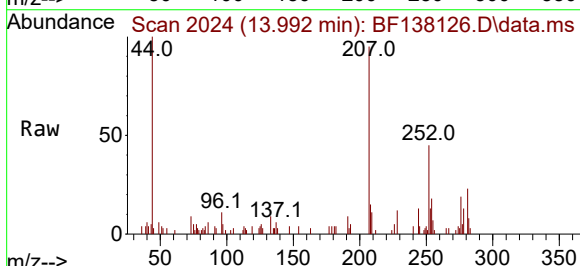
Tgt Ion:252 Resp: 3276

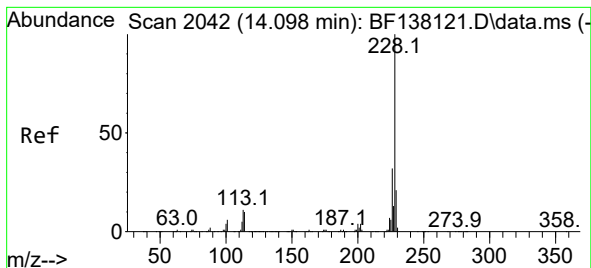
Ion Ratio Lower Upper

252 100

254 40.8 52.9 79.3#

126 10.6 8.8 13.2





#83

Chrysene

Concen: 0.104 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.071 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

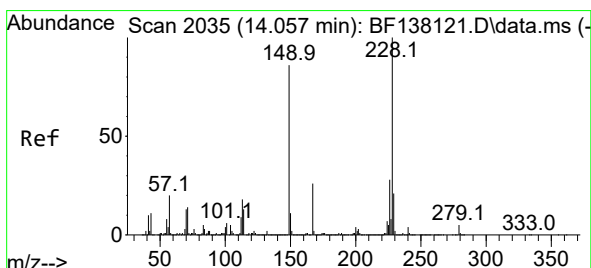
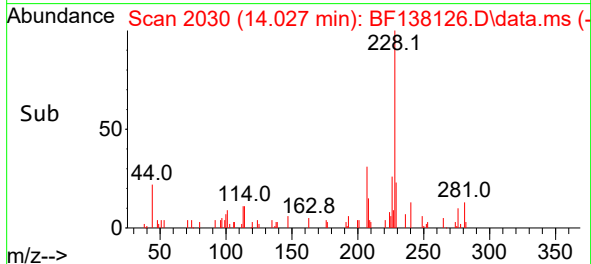
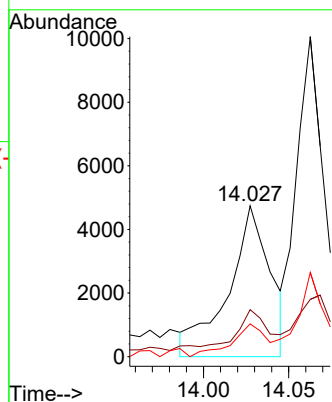
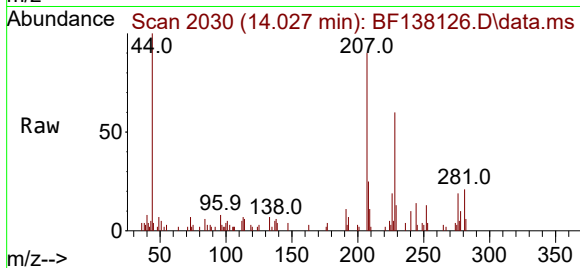
Tgt Ion:228 Resp: 8044

Ion Ratio Lower Upper

228 100

226 31.2 25.6 38.4

229 21.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.064 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

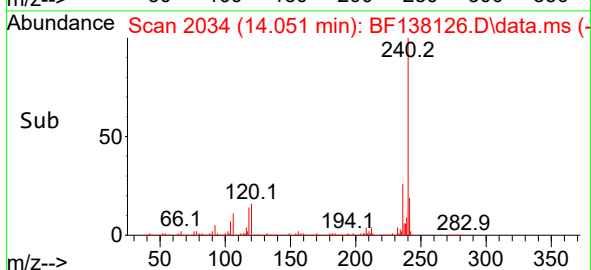
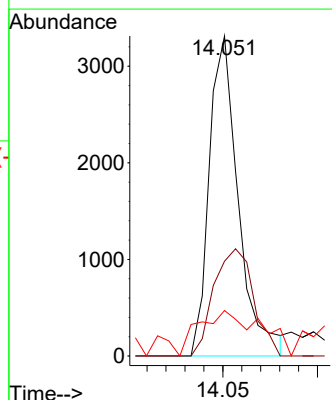
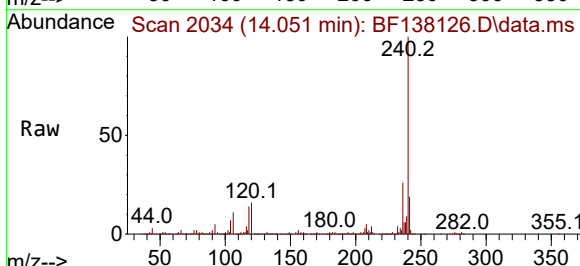
Tgt Ion:149 Resp: 3549

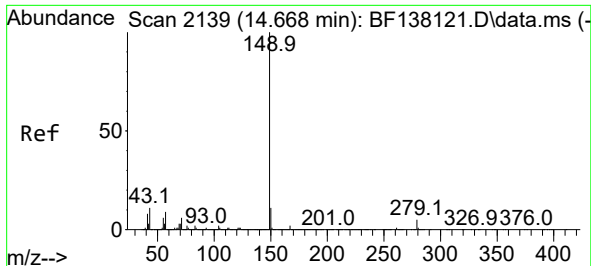
Ion Ratio Lower Upper

149 100

167 29.6 24.2 36.2

279 14.2 4.6 6.8#

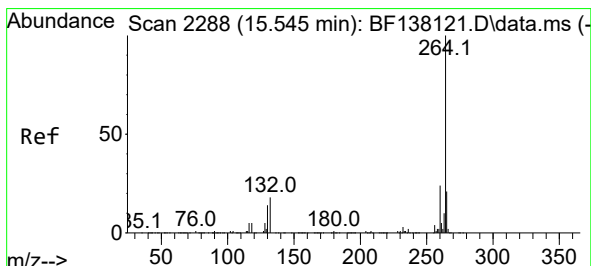
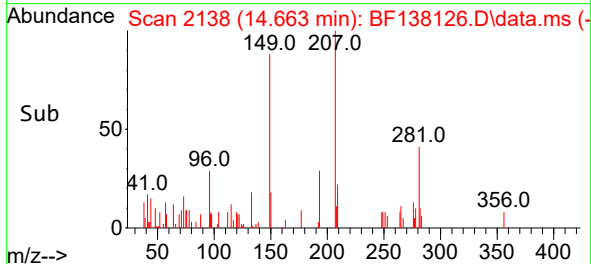
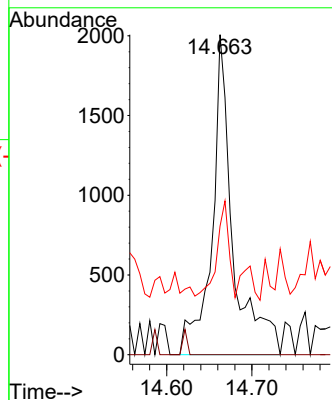
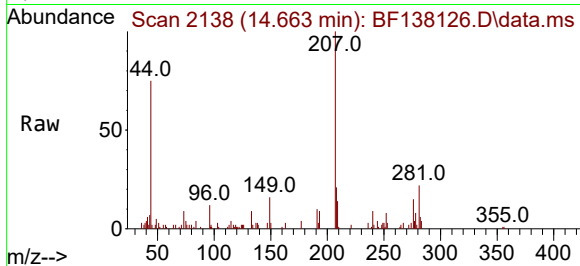




#85
Di-n-octyl phthalate
Concen: 0.045 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

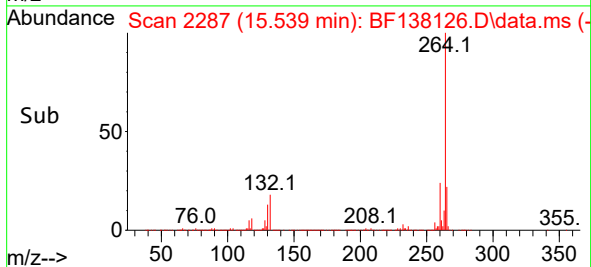
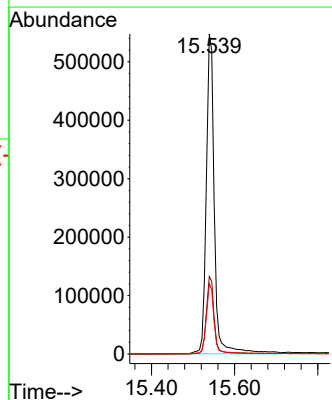
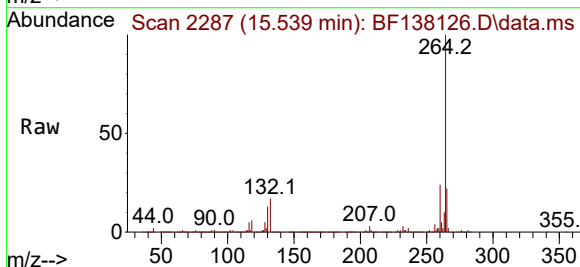
Instrument :
BNA_F
ClientSampleId :
PB161196BL

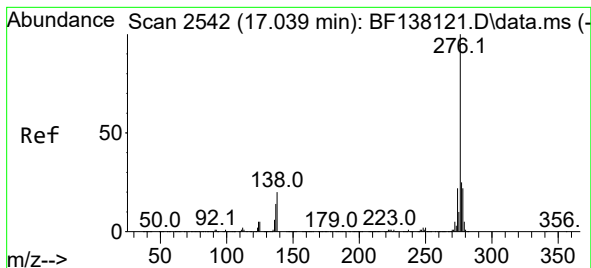
Tgt Ion:149 Resp: 3406
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 17.0 8.4 12.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:264 Resp: 738275
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.649 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.053 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

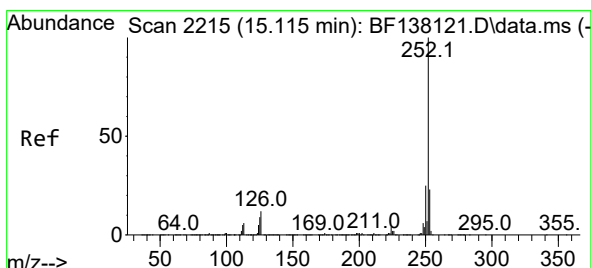
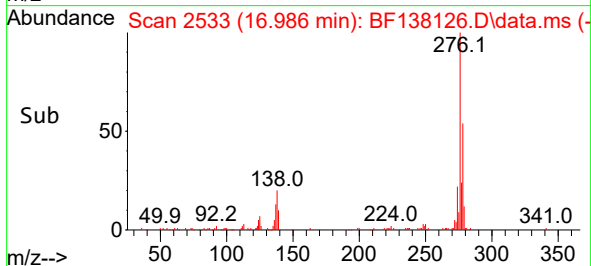
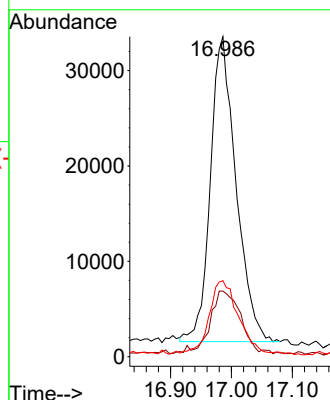
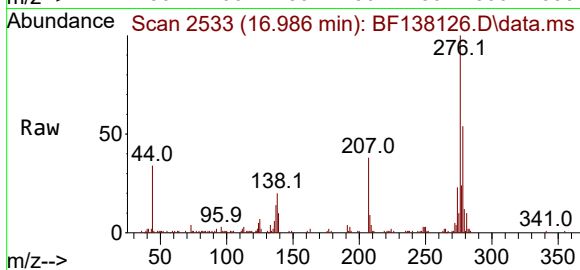
Tgt Ion:276 Resp: 93868

Ion Ratio Lower Upper

276 100

138 23.9 18.9 28.3

277 26.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.035 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

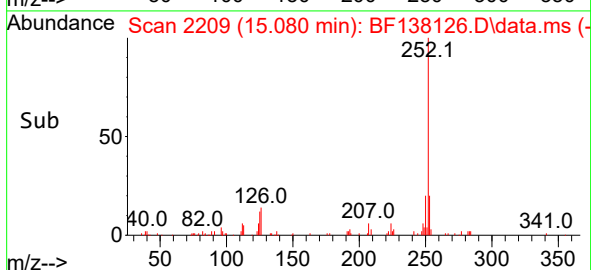
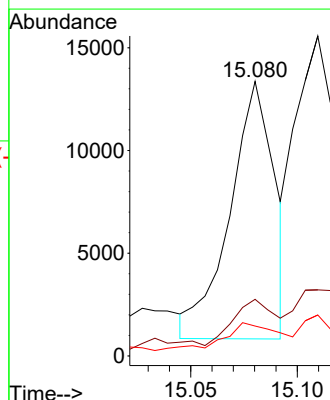
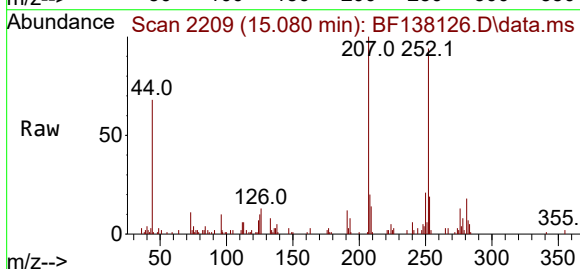
Tgt Ion:252 Resp: 18226

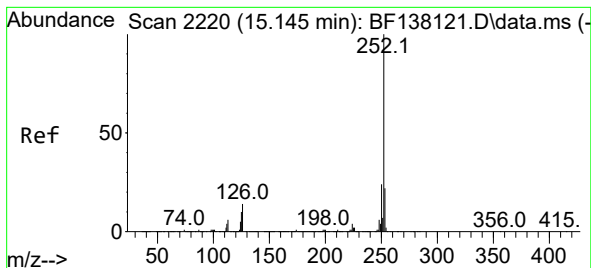
Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.2

125 10.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.065 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

Instrument :

BNA_F

ClientSampleId :

PB161196BL

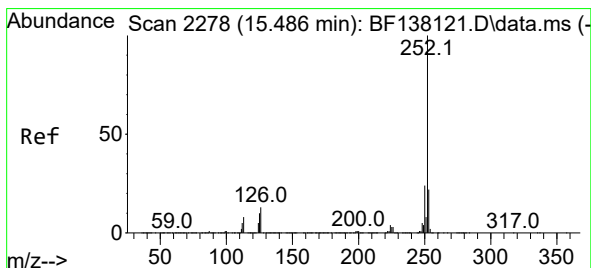
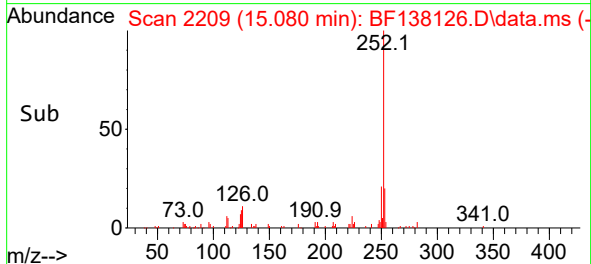
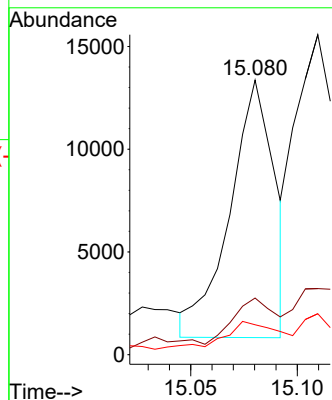
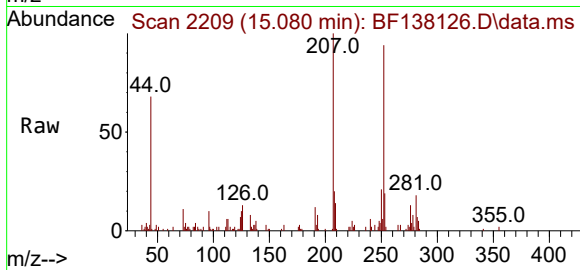
Tgt Ion:252 Resp: 18226

Ion Ratio Lower Upper

252 100

253 20.6 17.8 26.6

125 10.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 0.870 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.041 min

Lab File: BF138126.D

Acq: 05 Jun 2024 18:06

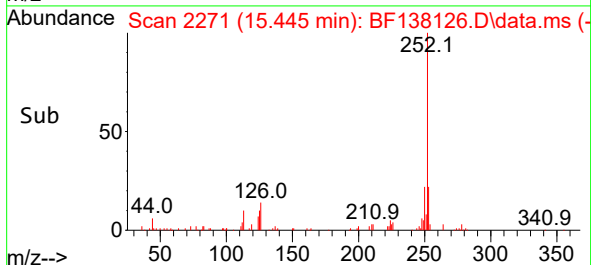
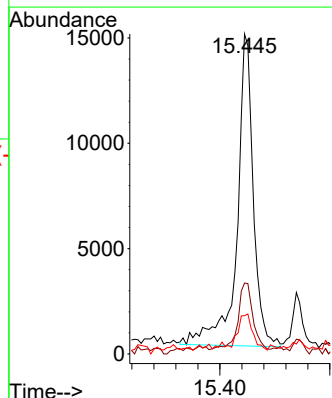
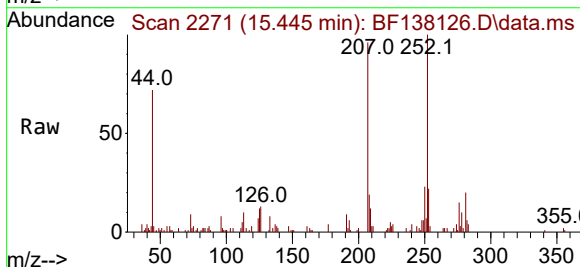
Tgt Ion:252 Resp: 30569

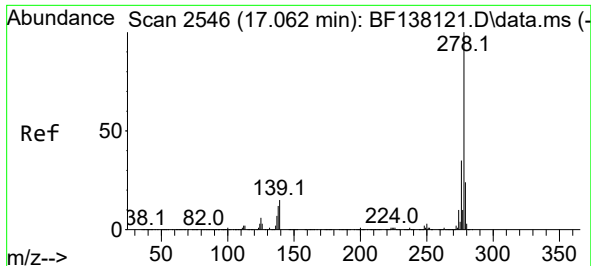
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 12.0 8.0 12.0

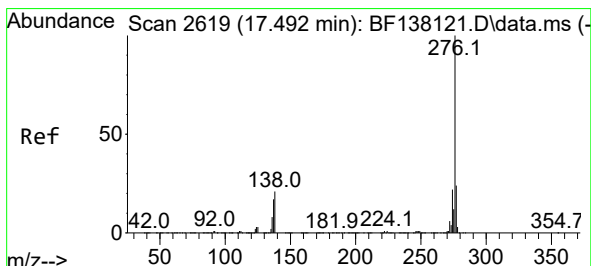
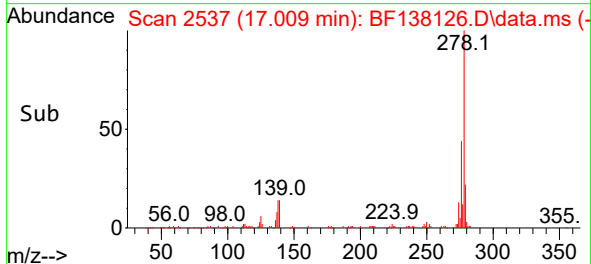
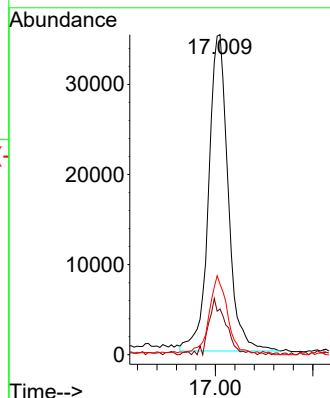
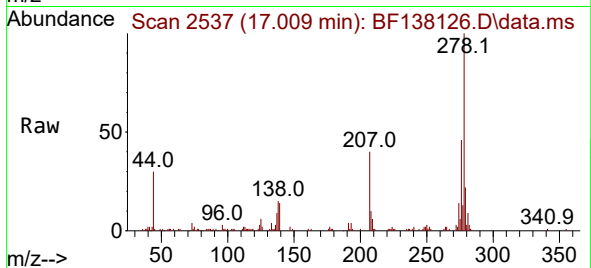




#91
Dibenzo(a,h)anthracene
Concen: 6.473 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.053 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Instrument :
BNA_F
ClientSampleId :
PB161196BL

Tgt Ion:278 Resp: 98080
Ion Ratio Lower Upper
278 100
139 14.3 11.7 17.5
279 22.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 4.677 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.065 min
Lab File: BF138126.D
Acq: 05 Jun 2024 18:06

Tgt Ion:276 Resp: 60272
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 17.5 16.5 24.7

