

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138117.D
 Acq On : 05 Jun 2024 11:15
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 06 04:37:29 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 04:36:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	435496	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1717951	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	999382	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1842847	20.000	ng	0.00
76) Chrysene-d12	14.063	240	1314147	20.000	ng	0.00
86) Perylene-d12	15.545	264	898797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	131772	5.157	ng	-0.01
7) Phenol-d6	6.516	99	166454	5.148	ng	-0.02
23) Nitrobenzene-d5	7.457	82	73385	2.906	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	32259	3.354	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	362737	6.061	ng	-0.01
79) Terphenyl-d14	13.010	244	467901	5.326	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	30247	2.583	ng	96
3) Pyridine	3.504	79	61539	2.144	ng	# 91
4) n-Nitrosodimethylamine	3.434	42	34578	2.454	ng	# 97
6) Aniline	6.563	93	78049	2.402	ng	98
8) 2-Chlorophenol	6.681	128	66557	2.408	ng	96
9) Benzaldehyde	6.451	77	58924	3.226	ng	99
10) Phenol	6.528	94	84027	2.535	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	70103	2.633	ng	98
12) 1,3-Dichlorobenzene	6.845	146	83160	2.625	ng	99
13) 1,4-Dichlorobenzene	6.922	146	83502	2.618	ng	100
14) 1,2-Dichlorobenzene	7.075	146	79536	2.656	ng	99
15) Benzyl Alcohol	7.034	79	56481	2.469	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	104630	2.676	ng	98
17) 2-Methylphenol	7.139	107	55579	2.484	ng	97
18) Hexachloroethane	7.416	117	25446	2.337	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	52183	2.531	ng	96
20) 3+4-Methylphenols	7.292	107	70506	2.532	ng	# 81
22) Acetophenone	7.304	105	108135	2.734	ng	# 92
24) Nitrobenzene	7.481	77	43380	1.577	ng	94
25) Isophorone	7.716	82	141928	2.551	ng	98
26) 2-Nitrophenol	7.798	139	8471	0.911	ng	96
27) 2,4-Dimethylphenol	7.828	122	43755	2.264	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	88571	2.614	ng	97
29) 2,4-Dichlorophenol	8.033	162	45777	1.966	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	71120	2.531	ng	98
31) Naphthalene	8.210	128	231263	2.783	ng	98
32) Benzoic acid	7.869	122	5705	0.496	ng	92
33) 4-Chloroaniline	8.251	127	79103	2.533	ng	98
34) Hexachlorobutadiene	8.328	225	41540	2.516	ng	96
35) Caprolactam	8.575	113	15174	1.998	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	52918	2.217	ng	98
37) 2-Methylnaphthalene	8.898	142	151508	2.705	ng	100
38) 1-Methylnaphthalene	8.998	142	149950	2.734	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	72112	2.556	ng	99
41) Hexachlorocyclopentadiene	9.051	237	15588	1.674	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	29207	1.705	ng	98

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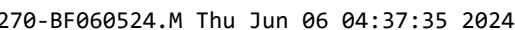
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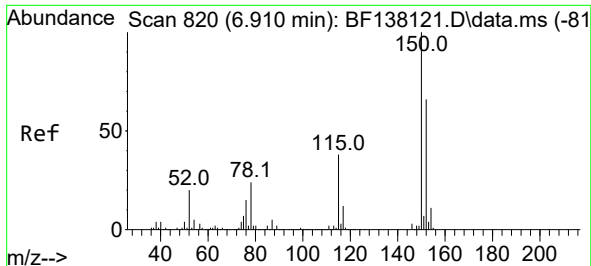
Quant Time: Jun 06 04:37:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	33176	1.757	ng	97
46) 1,1'-Biphenyl	9.357	154	190969	2.720	ng	96
47) 2-Chloronaphthalene	9.386	162	149568	2.674	ng	95
48) 2-Nitroaniline	9.475	65	10007	0.875	ng	93
49) Acenaphthylene	9.798	152	210260	2.656	ng	96
50) Dimethylphthalate	9.651	163	163793	2.608	ng	98
51) 2,6-Dinitrotoluene	9.716	165	9779	0.831	ng	# 82
52) Acenaphthene	9.975	154	139585	2.648	ng	99
53) 3-Nitroaniline	9.880	138	11796	0.983	ng	# 71
54) 2,4-Dinitrophenol	9.980	184	2153	0.720	ng	# 1
55) Dibenzofuran	10.145	168	205026	2.710	ng	95
56) 4-Nitrophenol	10.027	139	7882	0.887	ng	# 83
57) 2,4-Dinitrotoluene	10.116	165	10259	0.755	ng	97
58) Fluorene	10.486	166	170658	2.840	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	25280	1.698	ng	98
60) Diethylphthalate	10.357	149	164938	2.691	ng	95
61) 4-Chlorophenyl-phenyle...	10.480	204	84797	2.777	ng	99
62) 4-Nitroaniline	10.486	138	13213	1.127	ng	# 79
63) Azobenzene	10.639	77	160709	2.722	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	3356	0.640	ng	# 84
66) n-Nitrosodiphenylamine	10.592	169	143050	2.599	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	50961	2.429	ng	97
68) Hexachlorobenzene	11.027	284	62855	2.577	ng	# 92
69) Atrazine	11.116	200	43627	2.464	ng	96
70) Pentachlorophenol	11.222	266	15371	1.177	ng	96
71) Phenanthrene	11.451	178	247965	2.795	ng	95
72) Anthracene	11.498	178	237206	2.681	ng	97
73) Carbazole	11.651	167	221447	2.737	ng	96
74) Di-n-butylphthalate	11.986	149	243209	2.557	ng	97
75) Fluoranthene	12.633	202	266644	2.786	ng	96
77) Benzidine	12.757	184	20033	1.481	ng	94
78) Pyrene	12.863	202	281329	2.367	ng	94
80) Butylbenzylphthalate	13.492	149	51732	1.318	ng	96
81) Benzo(a)anthracene	14.051	228	208825	2.519	ng	97
82) 3,3'-Dichlorobenzidine	14.015	252	38735	1.843	ng	99
83) Chrysene	14.086	228	191118	2.402	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	111662	1.953	ng	# 95
85) Di-n-octyl phthalate	14.668	149	132105	1.679	ng	96
87) Indeno(1,2,3-cd)pyrene	17.021	276	54627	1.293	ng	97
88) Benzo(b)fluoranthene	15.104	252	138996	2.460	ng	98
89) Benzo(k)fluoranthene	15.133	252	128604	2.387	ng	97
90) Benzo(a)pyrene	15.474	252	92553	2.163	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	40893	1.216	ng	99
92) Benzo(g,h,i)perylene	17.468	276	49357	1.399	ng	# 93

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

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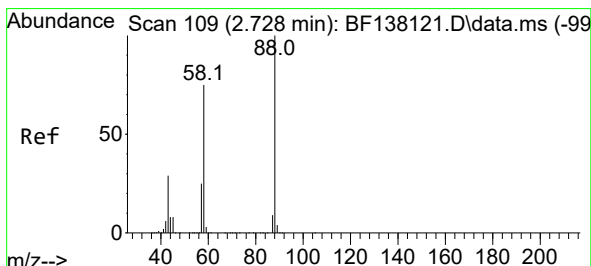
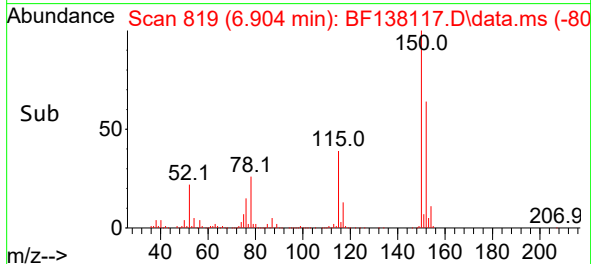
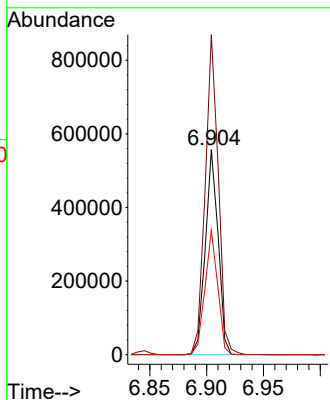
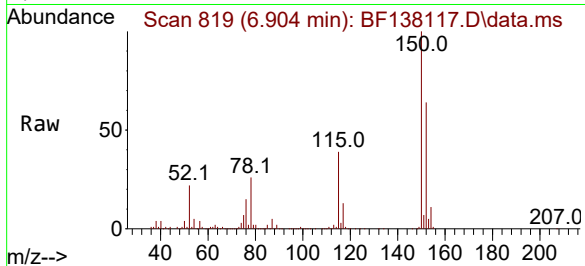




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

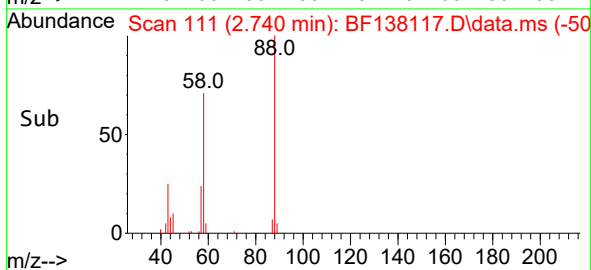
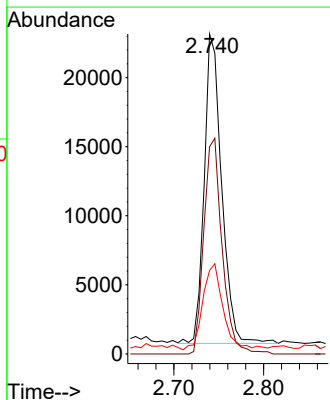
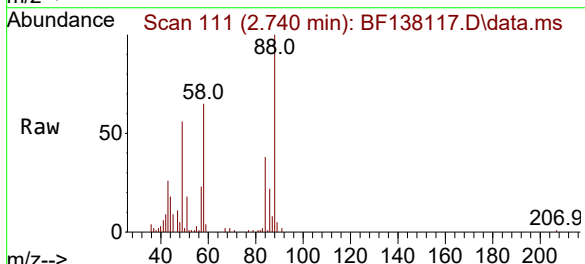
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

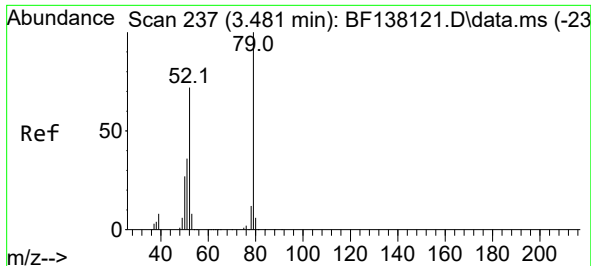
Tgt Ion:152 Resp: 435496
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.8 182.6
 115 60.8 46.2 69.2



#2
 1,4-Dioxane
 Concen: 2.583 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.012 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Tgt Ion: 88 Resp: 30247
 Ion Ratio Lower Upper
 88 100
 58 73.2 60.6 90.8
 43 32.5 23.6 35.4





#3

Pyridine

Concen: 2.144 ng

RT: 3.504 min Scan# 241

Delta R.T. 0.023 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

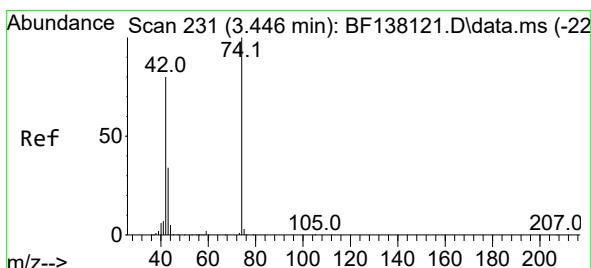
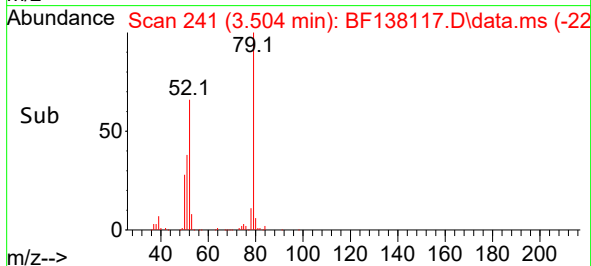
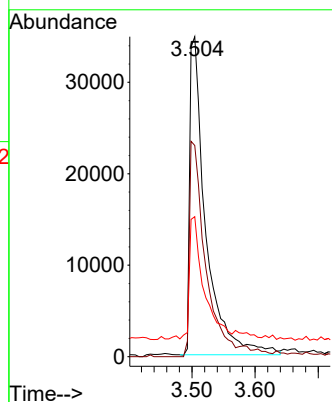
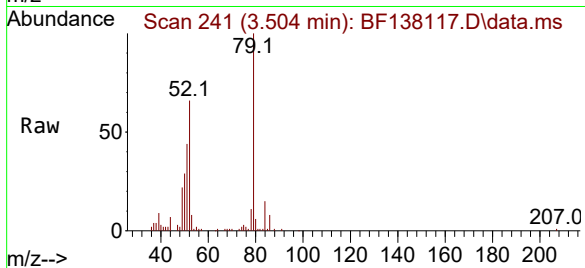
Tgt Ion: 79 Resp: 61539

Ion Ratio Lower Upper

79 100

52 66.0 57.4 86.2

51 43.7 29.1 43.7#



#4

n-Nitrosodimethylamine

Concen: 2.454 ng

RT: 3.434 min Scan# 229

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

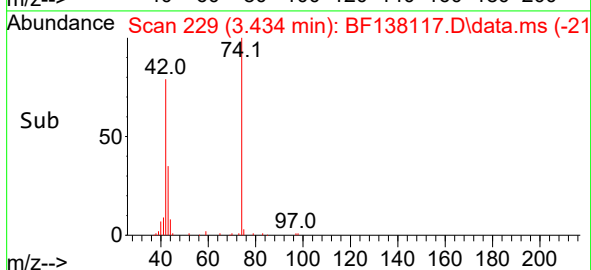
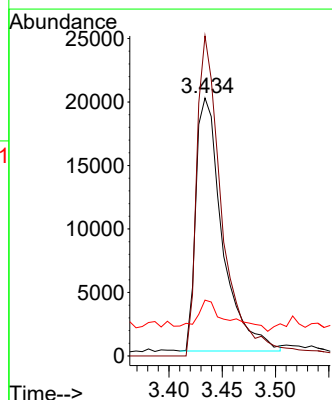
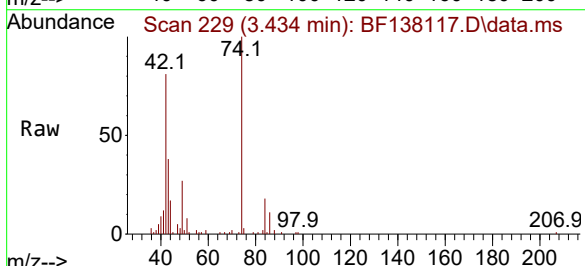
Tgt Ion: 42 Resp: 34578

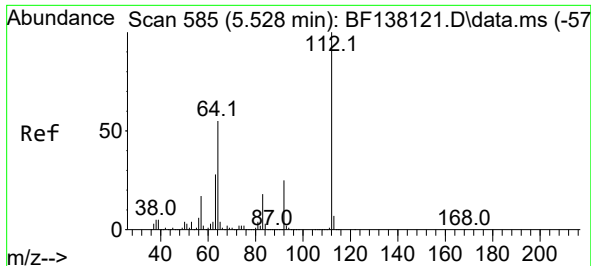
Ion Ratio Lower Upper

42 100

74 124.1 100.0 150.0

44 21.7 5.7 8.5#

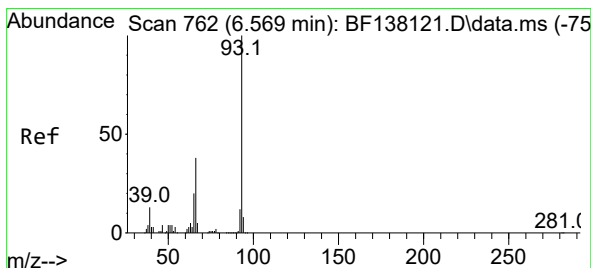
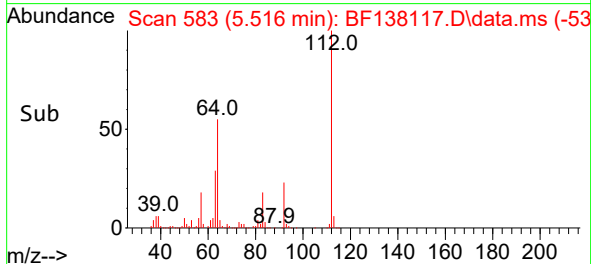
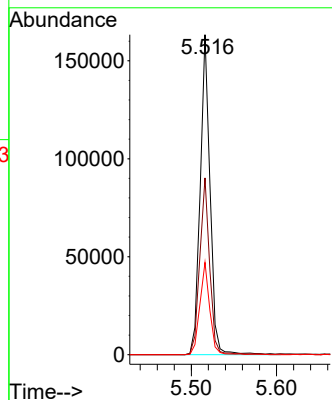
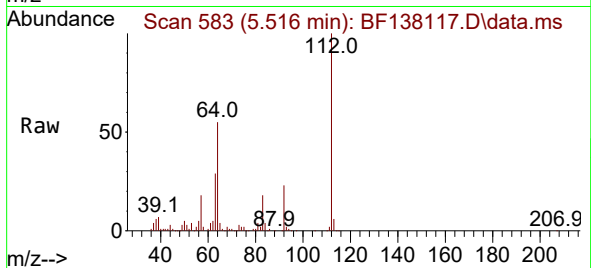




#5
2-Fluorophenol
Concen: 5.157 ng
RT: 5.516 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

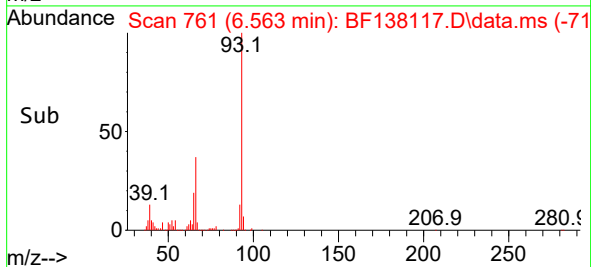
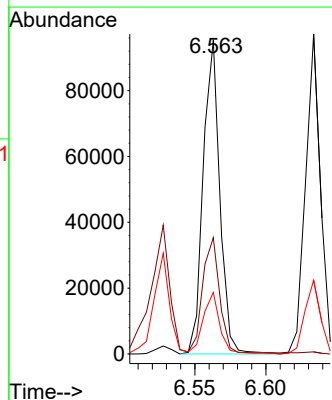
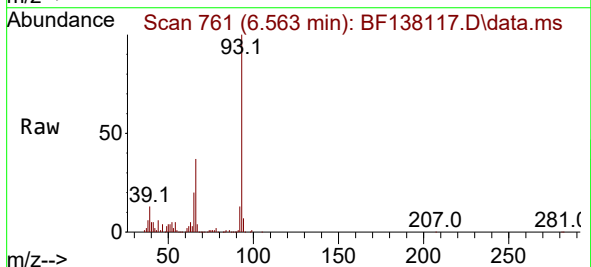
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

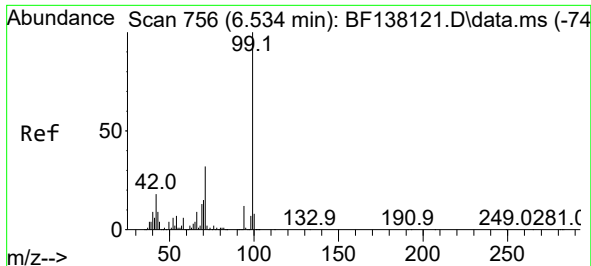
Tgt Ion:112 Resp: 131772
Ion Ratio Lower Upper
112 100
64 55.2 44.0 66.0
63 28.8 22.1 33.1



#6
Aniline
Concen: 2.402 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 93 Resp: 78049
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.6 16.0 24.0





#7

Phenol-d6

Concen: 5.148 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF138117.D

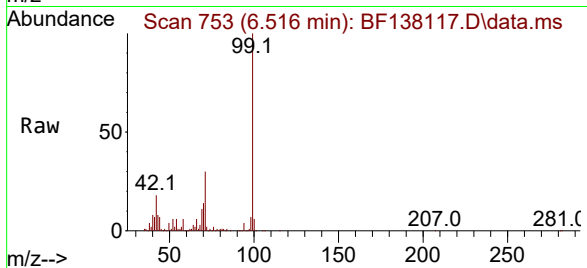
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Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



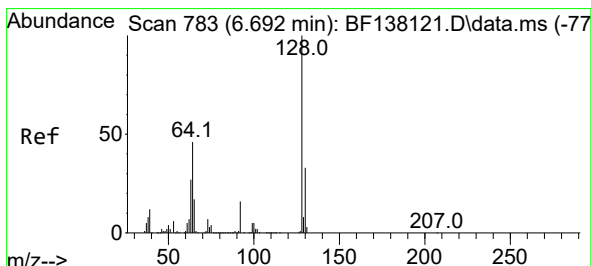
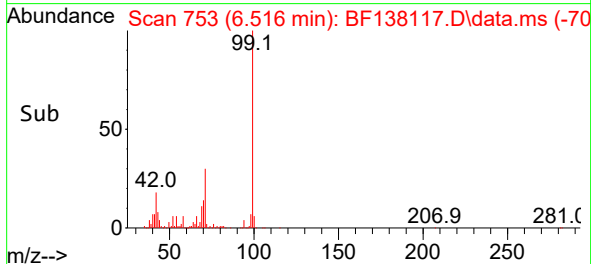
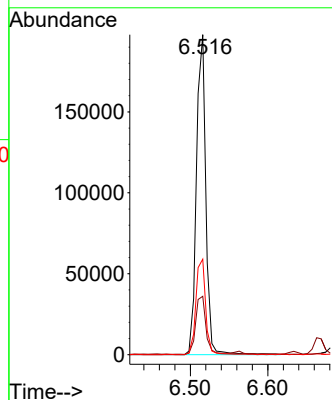
Tgt Ion: 99 Resp: 166454

Ion Ratio Lower Upper

99 100

42 18.3 14.4 21.6

71 29.9 25.5 38.3



#8

2-Chlorophenol

Concen: 2.408 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

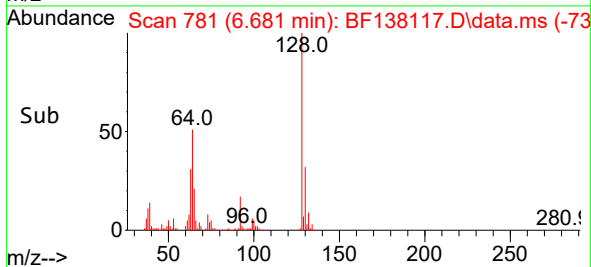
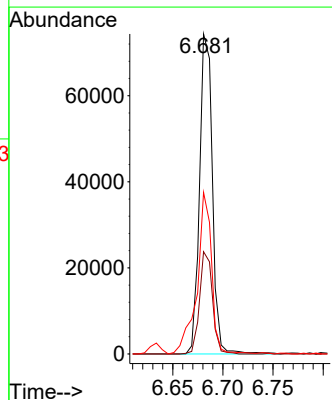
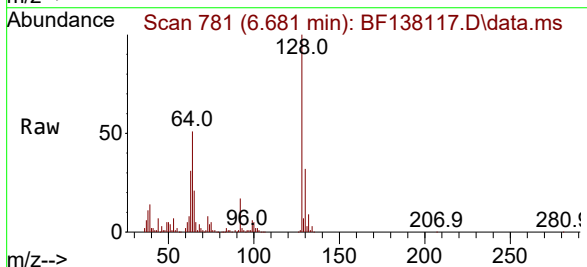
Tgt Ion: 128 Resp: 66557

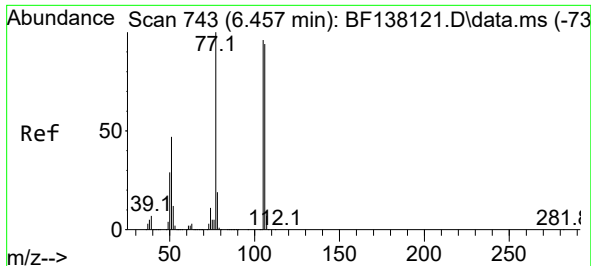
Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 50.5 26.6 66.6

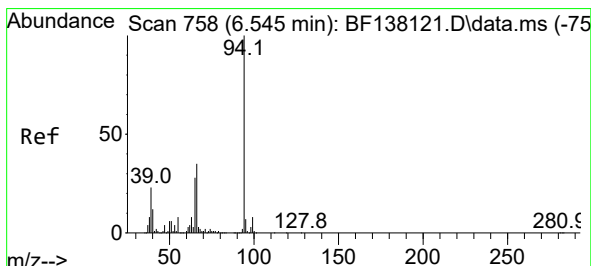
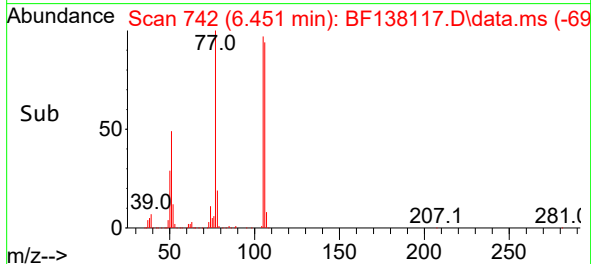
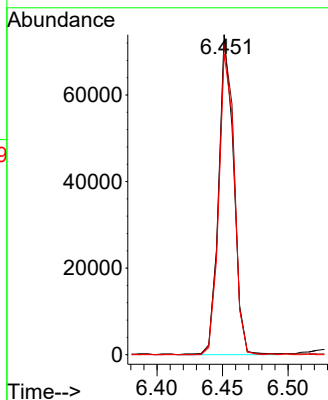
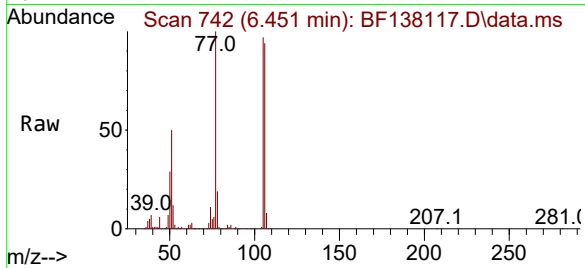




#9
Benzaldehyde
Concen: 3.226 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

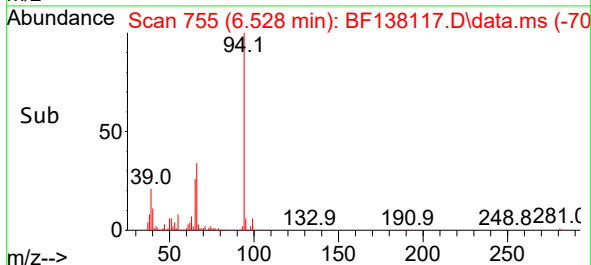
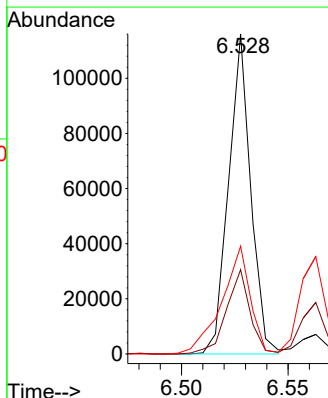
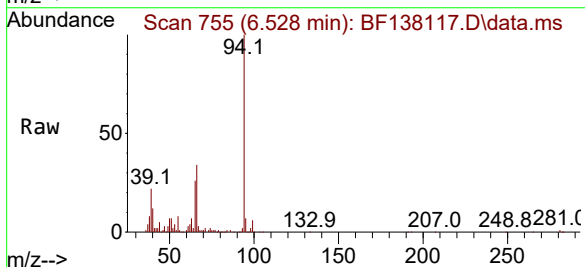
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

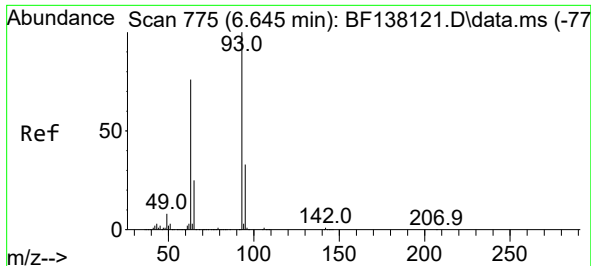
Tgt Ion: 77 Resp: 58924
Ion Ratio Lower Upper
77 100
105 97.2 75.8 115.8
106 94.1 73.9 113.9



#10
Phenol
Concen: 2.535 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 94 Resp: 84027
Ion Ratio Lower Upper
94 100
65 26.3 7.9 47.9
66 33.7 15.5 55.5





#11

bis(2-Chloroethyl)ether

Concen: 2.633 ng

RT: 6.634 min Scan# 775

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

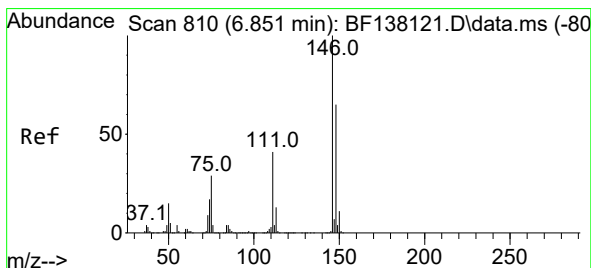
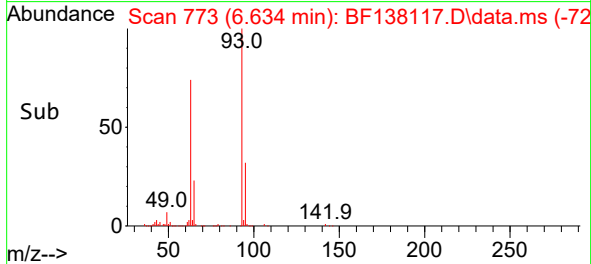
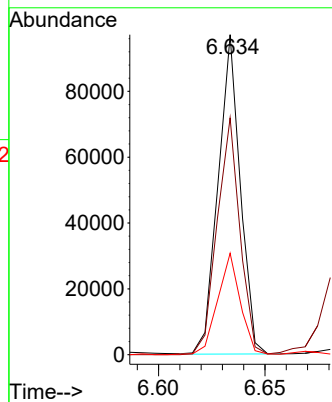
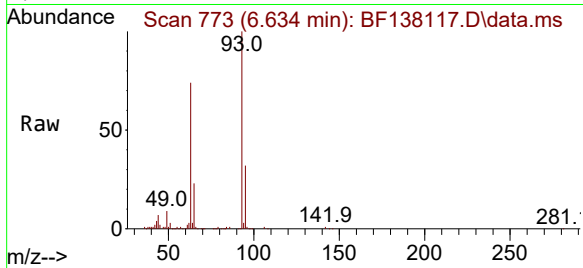
Tgt Ion: 93 Resp: 70103

Ion Ratio Lower Upper

93 100

63 74.0 55.3 95.3

95 31.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 2.625 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

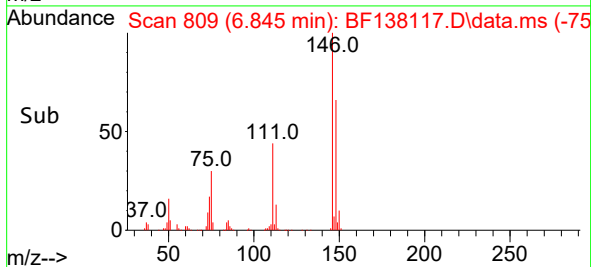
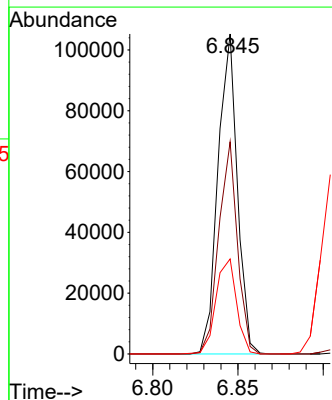
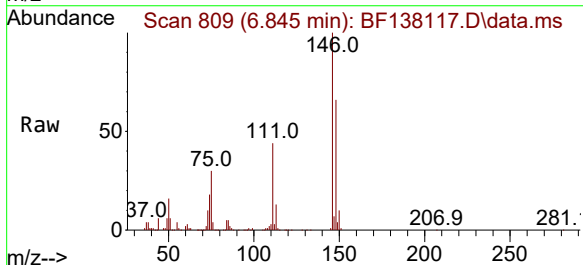
Tgt Ion: 146 Resp: 83160

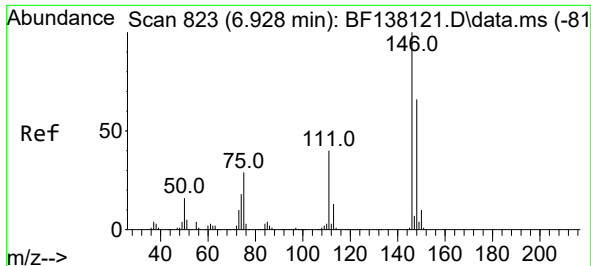
Ion Ratio Lower Upper

146 100

148 66.3 52.2 78.2

75 29.7 23.0 34.6

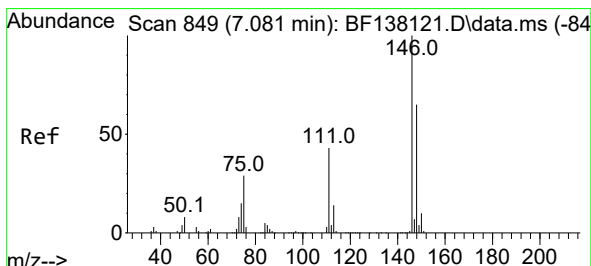
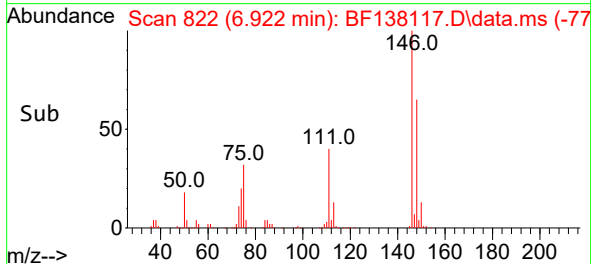
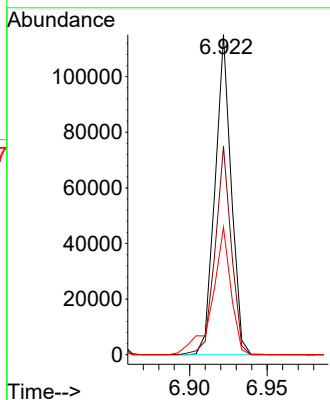
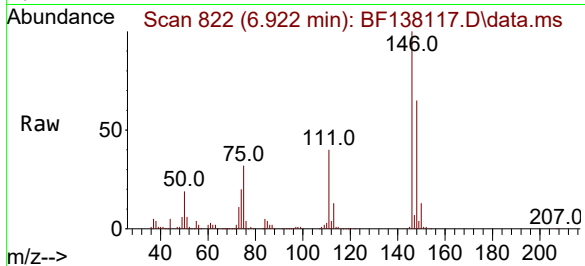




#13
1,4-Dichlorobenzene
Concen: 2.618 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

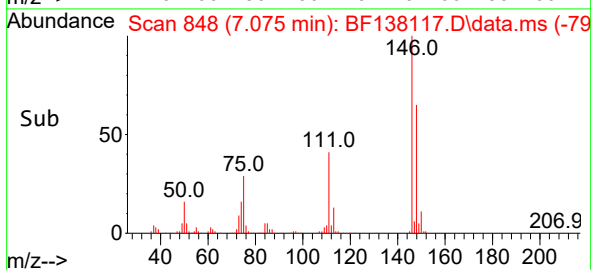
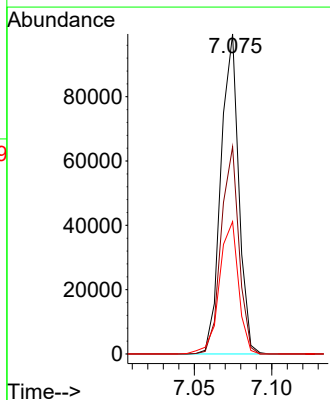
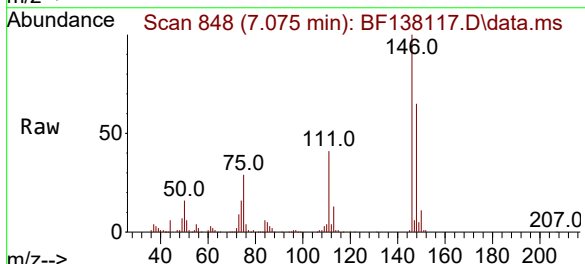
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

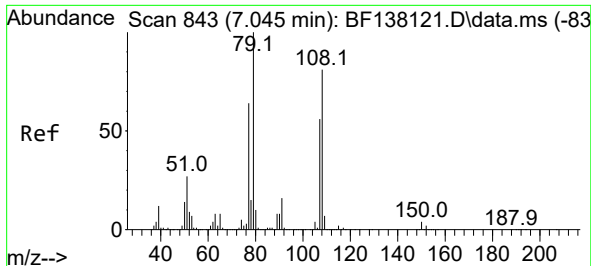
Tgt Ion:146 Resp: 83502
Ion Ratio Lower Upper
146 100
148 65.1 52.6 78.8
111 39.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 2.656 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:146 Resp: 79536
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 41.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 2.469 ng

RT: 7.034 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

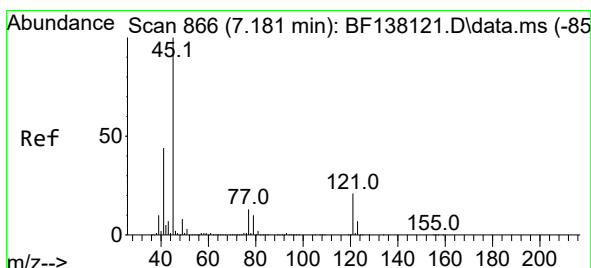
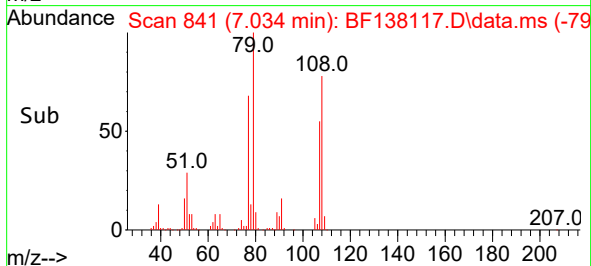
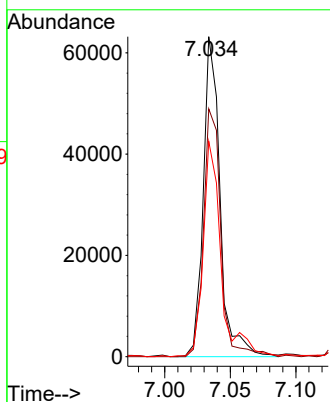
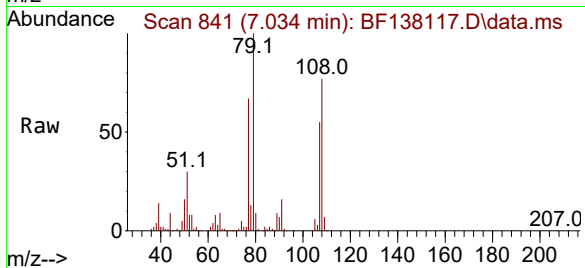
Tgt Ion: 79 Resp: 56481

Ion Ratio Lower Upper

79 100

108 77.5 64.5 96.7

77 67.3 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.676 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

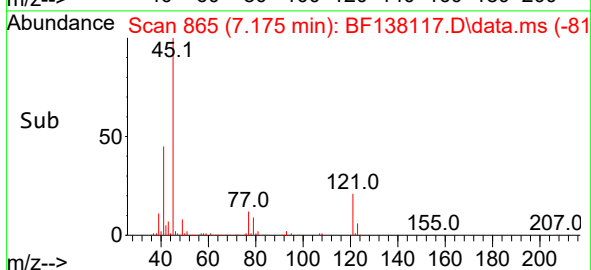
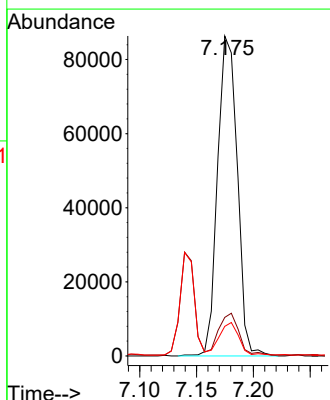
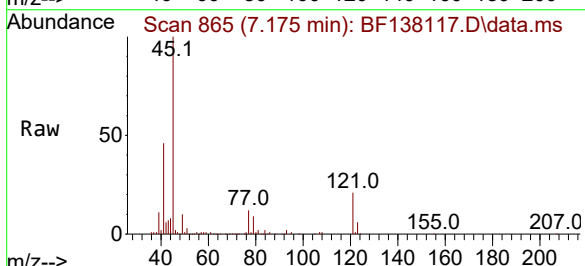
Tgt Ion: 45 Resp: 104630

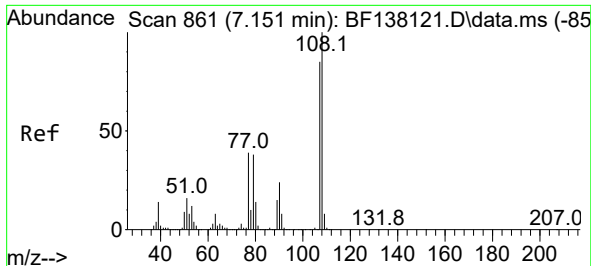
Ion Ratio Lower Upper

45 100

77 12.1 0.0 33.2

79 9.2 0.0 29.9





#17

2-Methylphenol

Concen: 2.484 ng

RT: 7.139 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138117.D

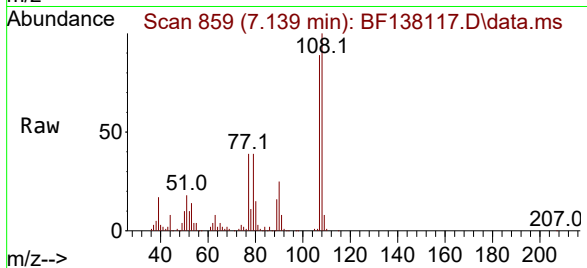
Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 55579

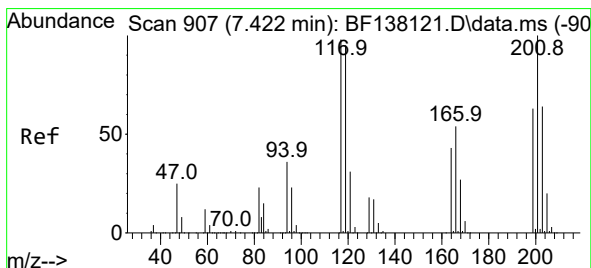
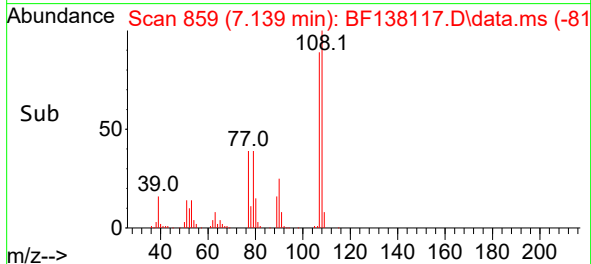
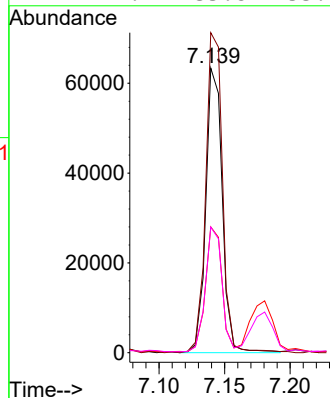
Ion Ratio Lower Upper

107 100

108 112.4 94.2 141.2

77 44.2 36.7 55.1

79 44.1 35.8 53.8



#18

Hexachloroethane

Concen: 2.337 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

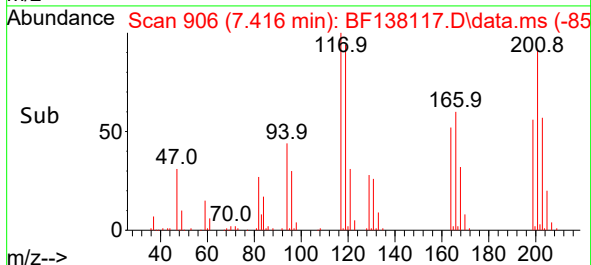
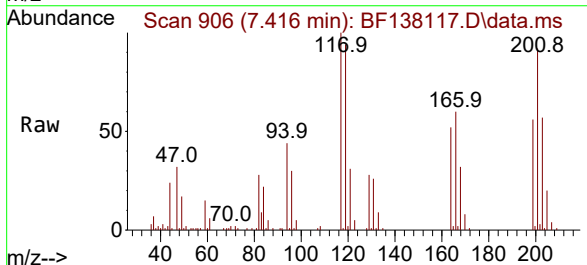
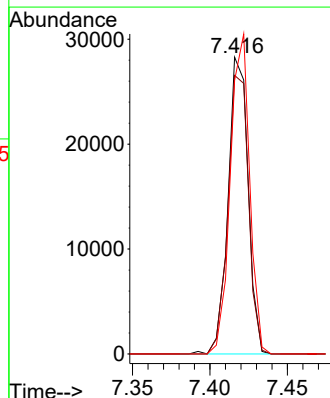
Tgt Ion:117 Resp: 25446

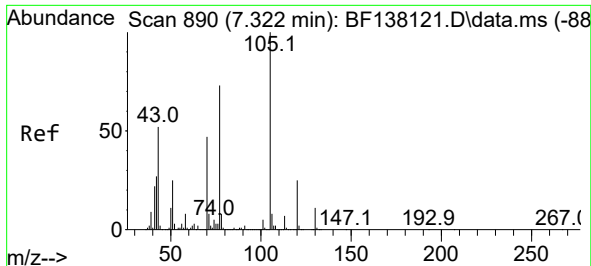
Ion Ratio Lower Upper

117 100

119 93.8 77.7 116.5

201 92.2 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 2.531 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.018 min

Lab File: BF138117.D

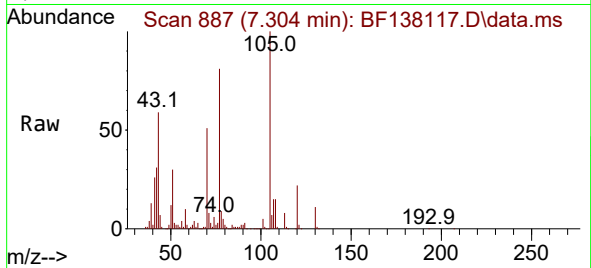
Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 52183

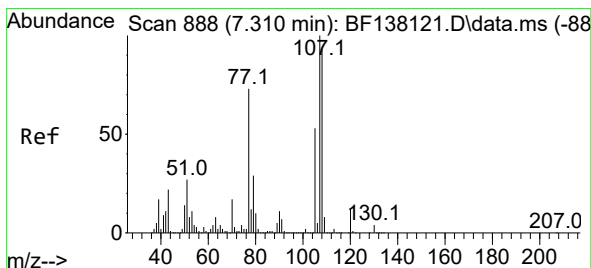
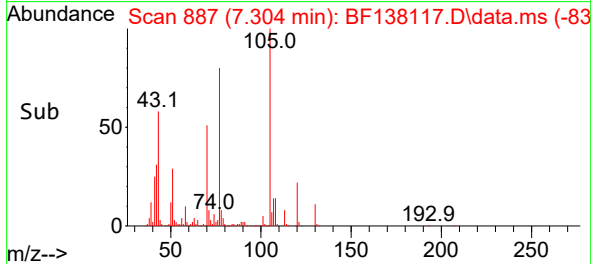
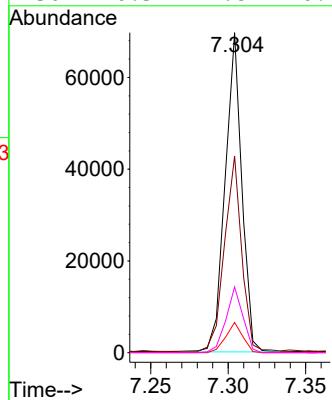
Ion Ratio Lower Upper

70 100

42 61.4 46.3 69.5

101 9.5 7.7 11.5

130 20.5 17.8 26.6



#20

3+4-Methylphenols

Concen: 2.532 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.018 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Tgt Ion: 107 Resp: 70506

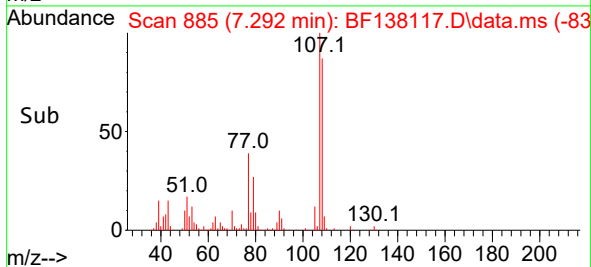
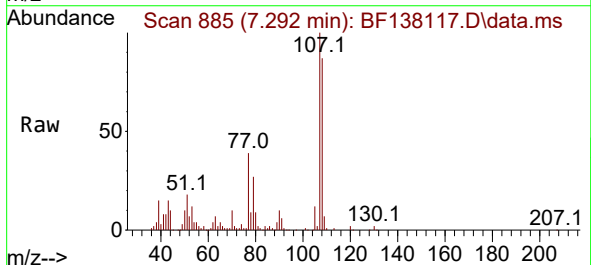
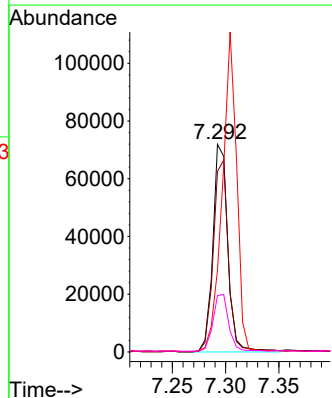
Ion Ratio Lower Upper

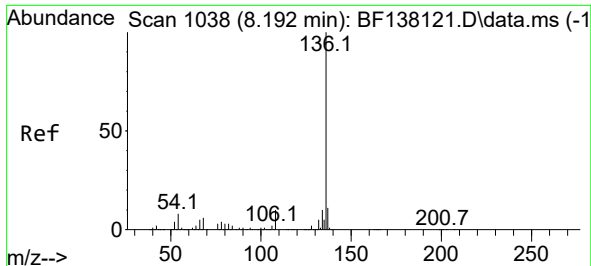
107 100

108 86.9 73.0 113.0

77 39.3 53.2 93.2

79 27.1 8.8 48.8

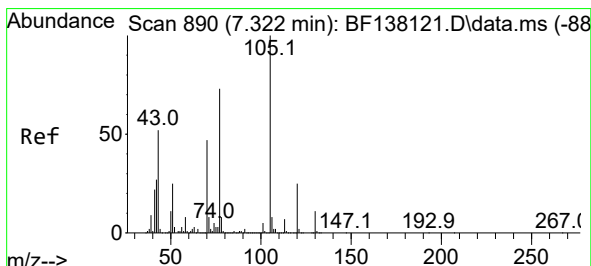
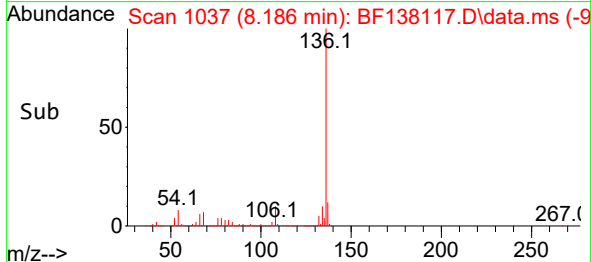
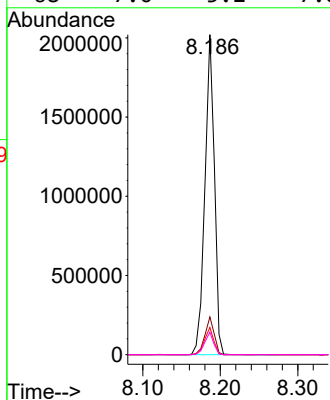
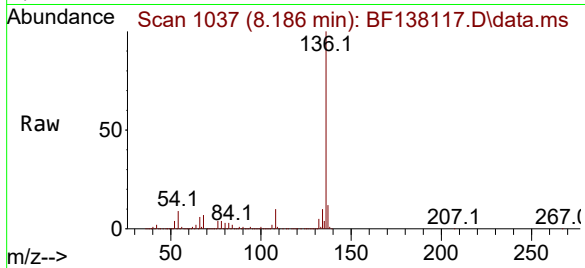




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

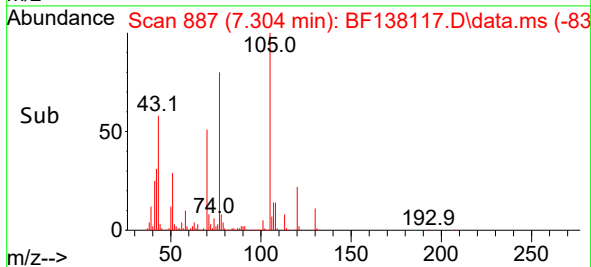
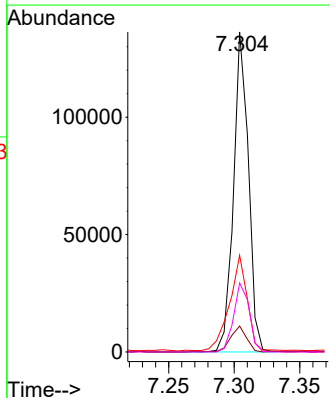
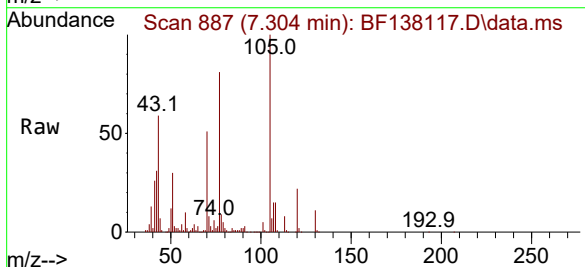
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

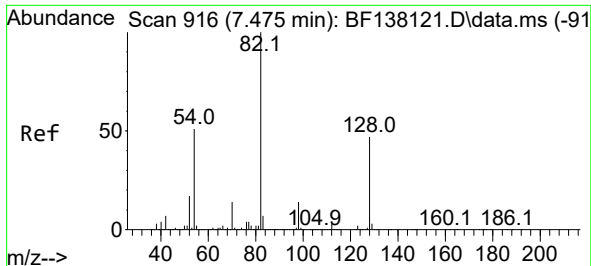
Tgt Ion:136 Resp: 1717951
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 8.5 6.2 9.2
68 7.0 5.2 7.8



#22
Acetophenone
Concen: 2.734 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:105 Resp: 108135
Ion Ratio Lower Upper
105 100
71 8.1 6.3 9.5
51 30.2 19.8 29.6#
120 21.5 19.8 29.6





#23

Nitrobenzene-d5

Concen: 2.906 ng

RT: 7.457 min Scan# 916

Delta R.T. -0.018 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

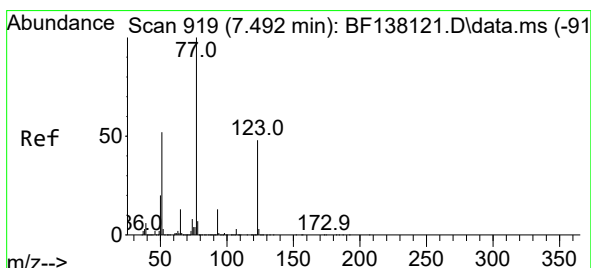
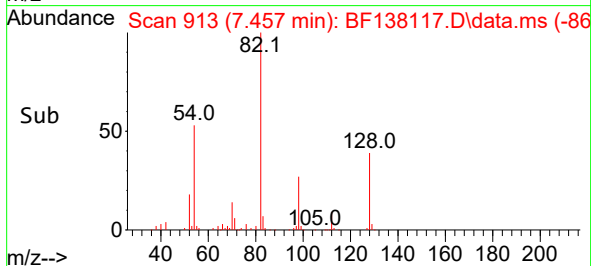
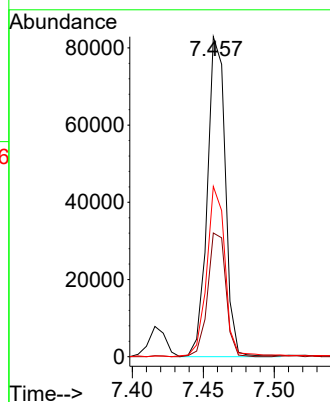
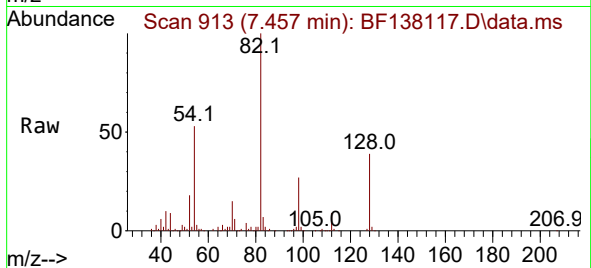
Tgt Ion: 82 Resp: 73385

Ion Ratio Lower Upper

82 100

128 38.6 37.7 56.5

54 53.2 40.8 61.2



#24

Nitrobenzene

Concen: 1.577 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

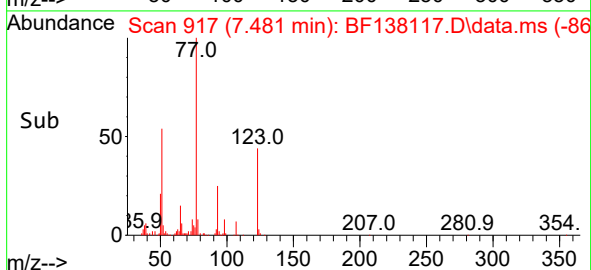
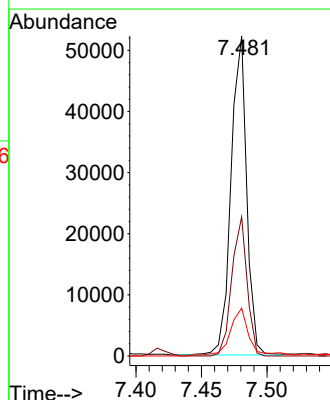
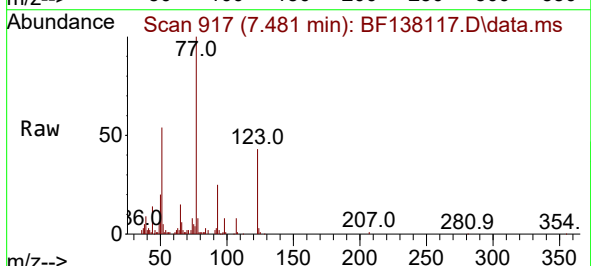
Tgt Ion: 77 Resp: 43380

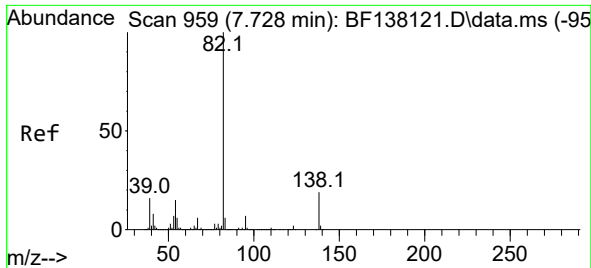
Ion Ratio Lower Upper

77 100

123 43.4 38.2 57.2

65 15.0 10.7 16.1

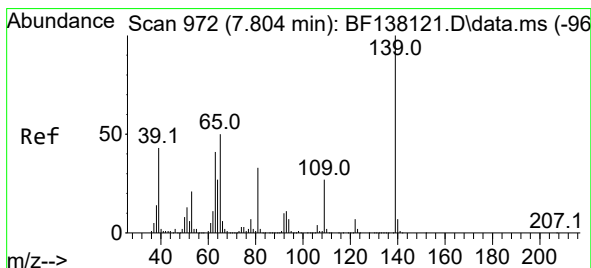
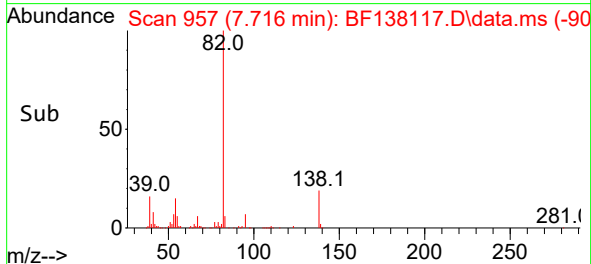
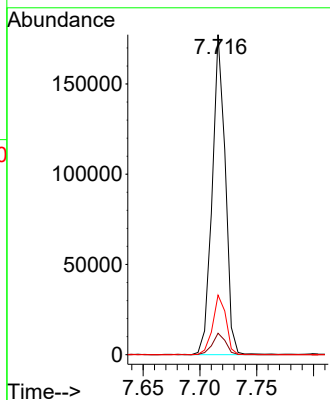
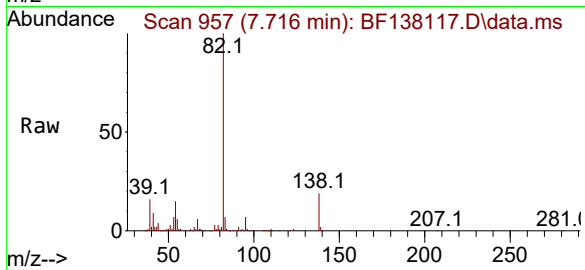




#25
Isophorone
Concen: 2.551 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

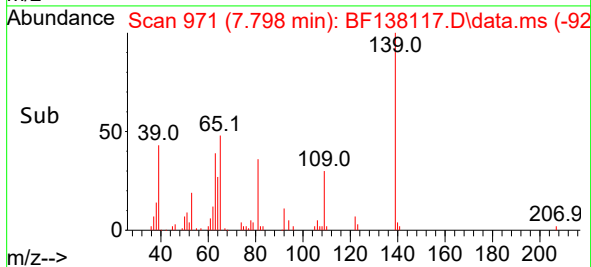
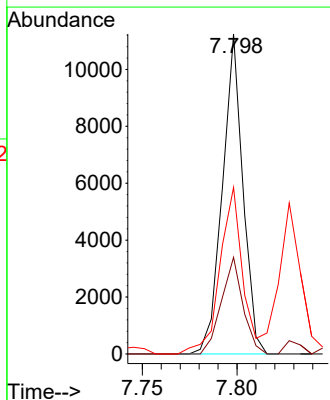
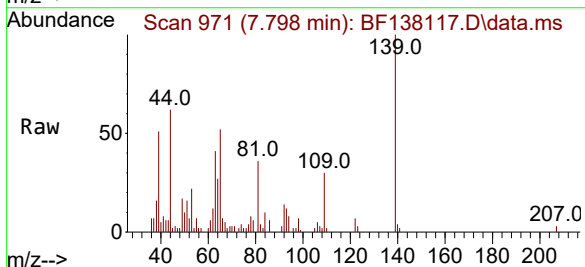
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

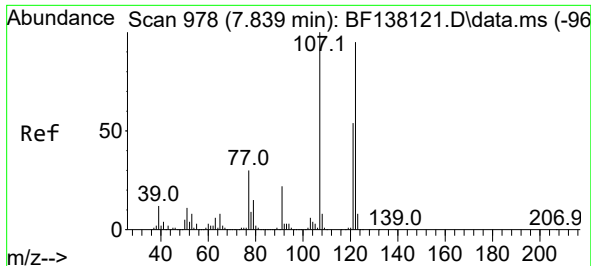
Tgt Ion: 82 Resp: 141928
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.6 15.5 23.3



#26
2-Nitrophenol
Concen: 0.911 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 139 Resp: 8471
Ion Ratio Lower Upper
139 100
109 30.2 21.8 32.6
65 52.0 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 2.264 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

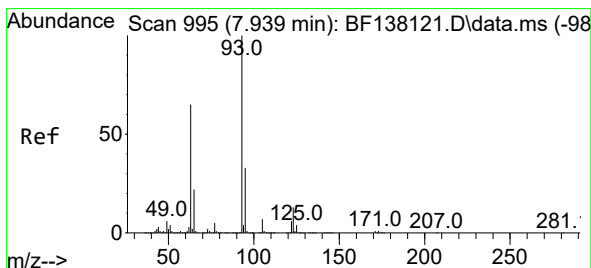
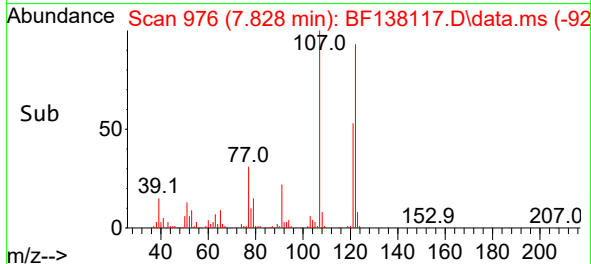
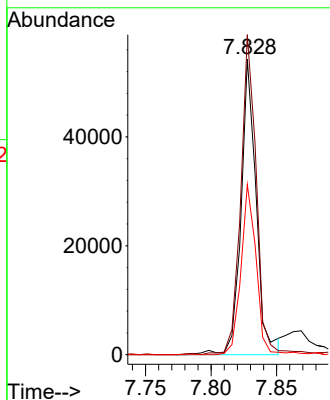
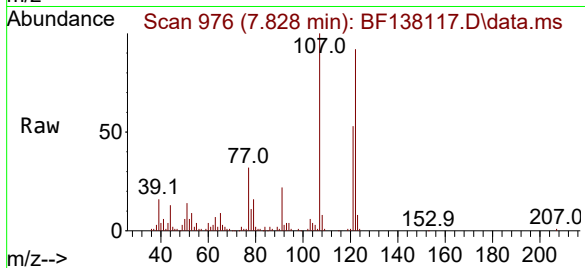
Tgt Ion:122 Resp: 43755

Ion Ratio Lower Upper

122 100

107 108.3 84.2 126.2

121 57.5 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.614 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

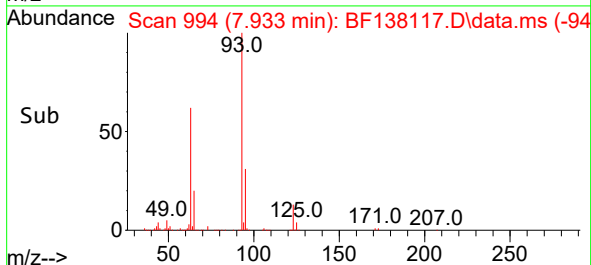
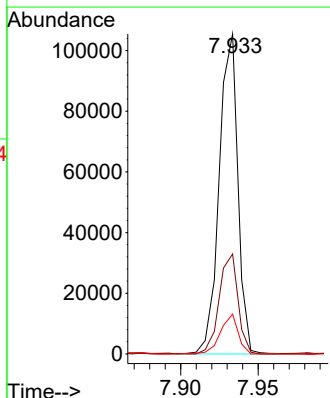
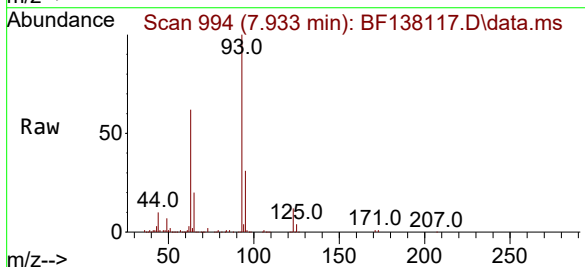
Tgt Ion: 93 Resp: 88571

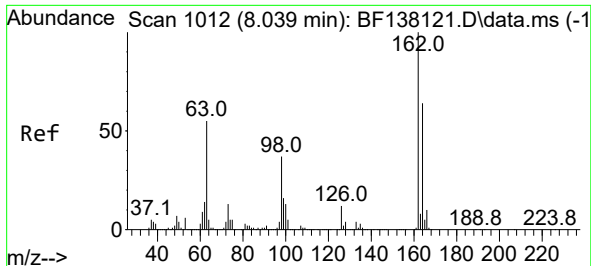
Ion Ratio Lower Upper

93 100

95 31.3 26.6 39.8

123 12.5 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 1.966 ng

RT: 8.033 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

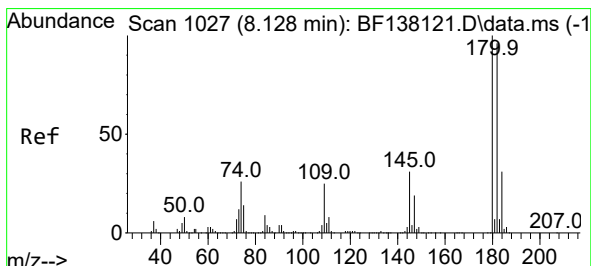
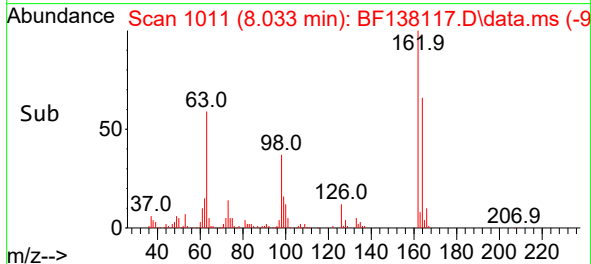
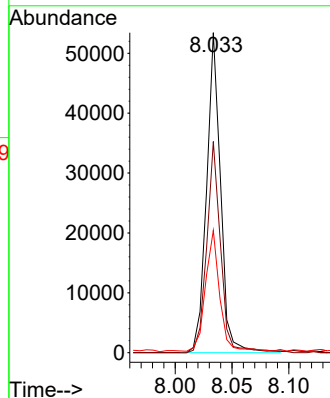
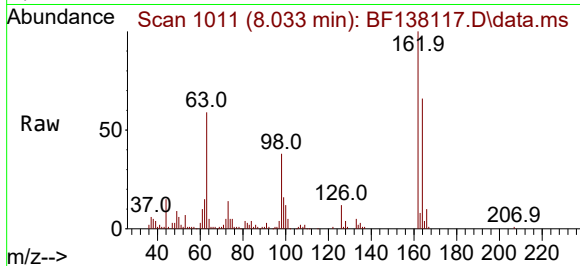
Tgt Ion:162 Resp: 45777

Ion Ratio Lower Upper

162 100

164 66.0 44.1 84.1

98 38.2 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 2.531 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

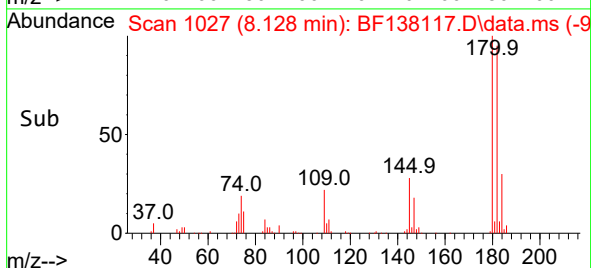
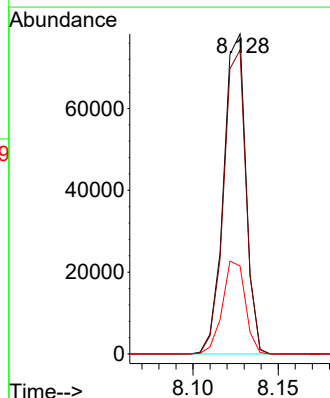
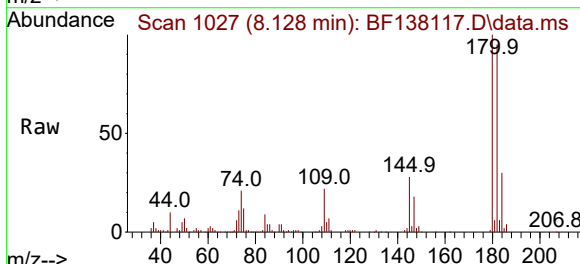
Tgt Ion:180 Resp: 71120

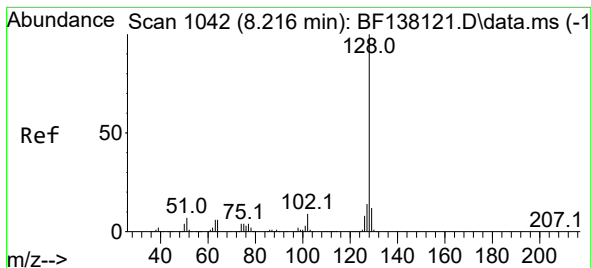
Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 27.5 24.8 37.2





#31

Naphthalene

Concen: 2.783 ng

RT: 8.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

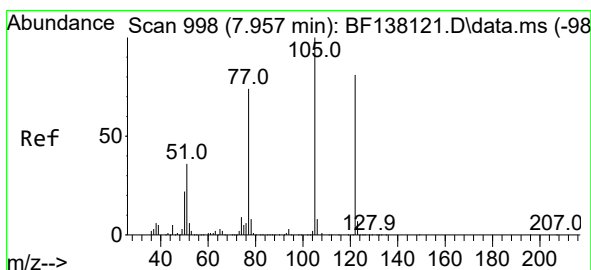
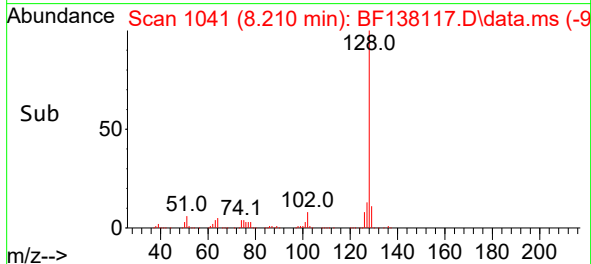
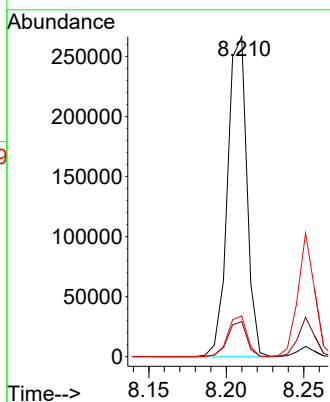
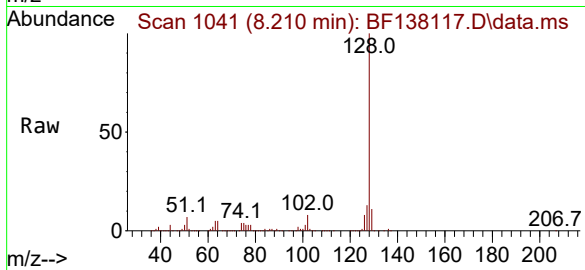
Tgt Ion:128 Resp: 231263

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.0

127 12.8 11.2 16.8



#32

Benzoic acid

Concen: 0.496 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.088 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

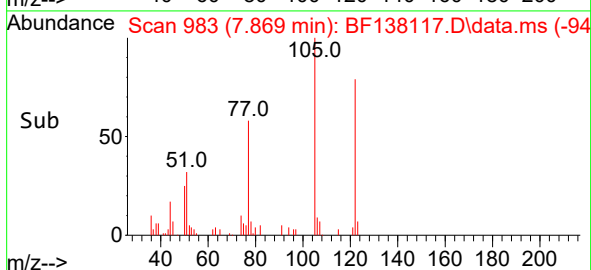
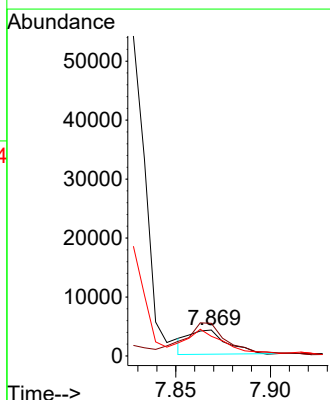
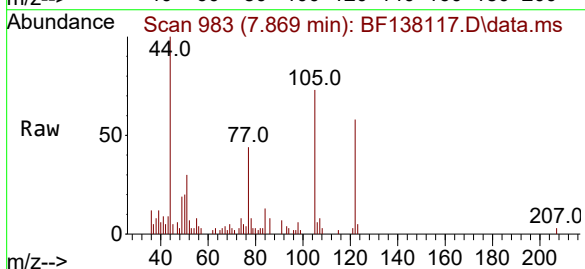
Tgt Ion:122 Resp: 5705

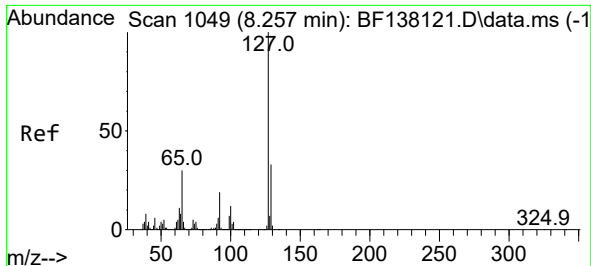
Ion Ratio Lower Upper

122 100

105 125.9 102.8 142.8

77 76.3 71.2 111.2

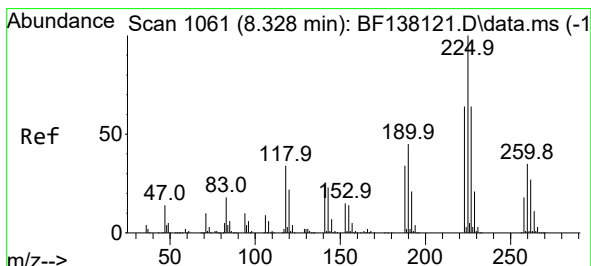
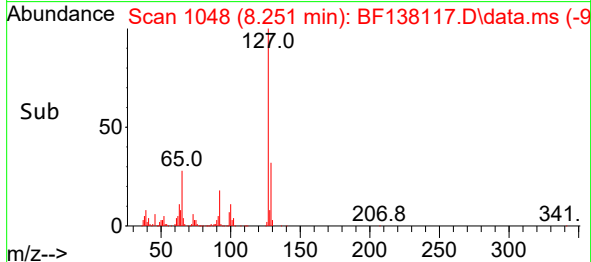
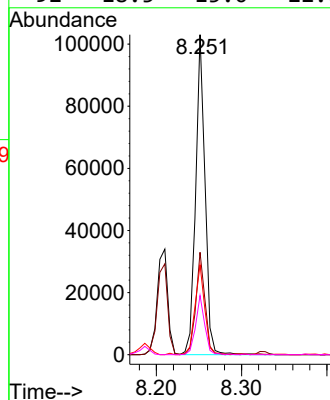
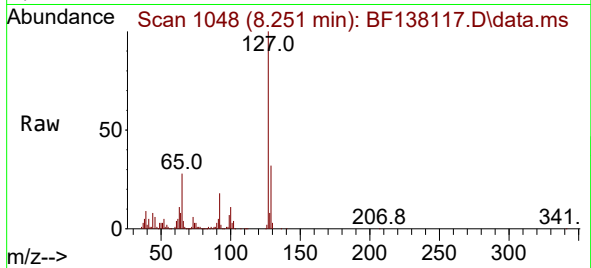




#33
4-Chloroaniline
Concen: 2.533 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

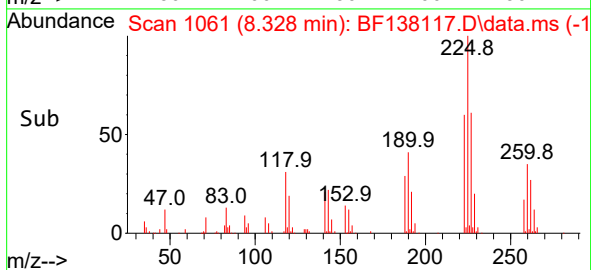
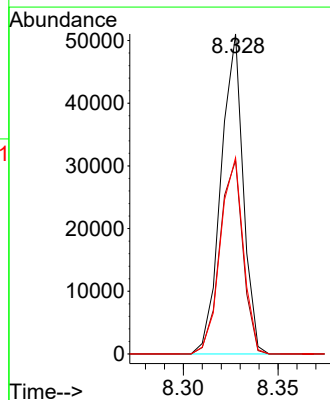
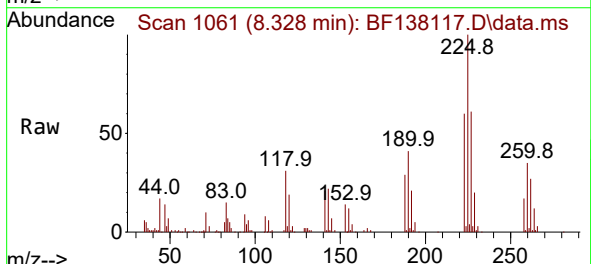
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

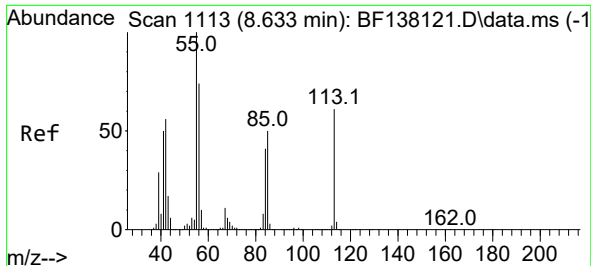
Tgt Ion:127	Resp:	79103
Ion Ratio	Lower	Upper
127	100	
129	32.0	26.5 39.7
65	28.1	24.0 36.0
92	18.5	15.0 22.6



#34
Hexachlorobutadiene
Concen: 2.516 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:225	Resp:	41540
Ion Ratio	Lower	Upper
225	100	
223	60.5	50.9 76.3
227	61.4	51.2 76.8

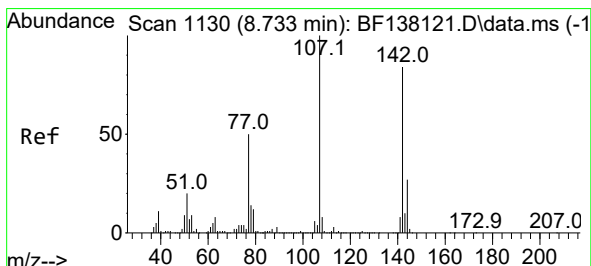
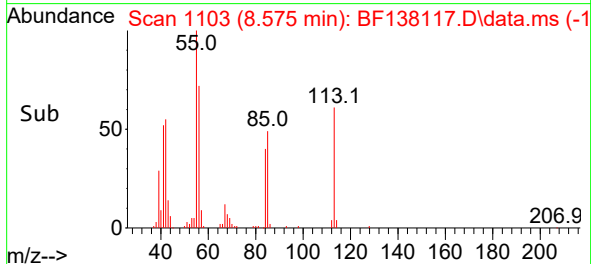
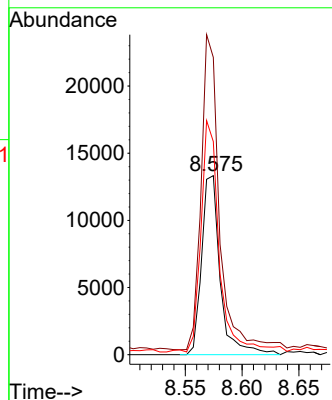
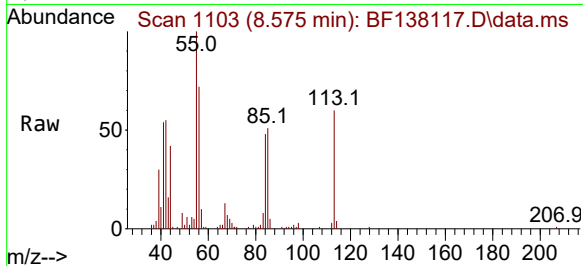




#35
 Caprolactam
 Concen: 1.998 ng
 RT: 8.575 min Scan# 1113
 Delta R.T. -0.059 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

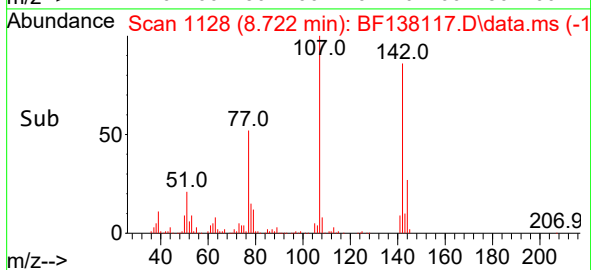
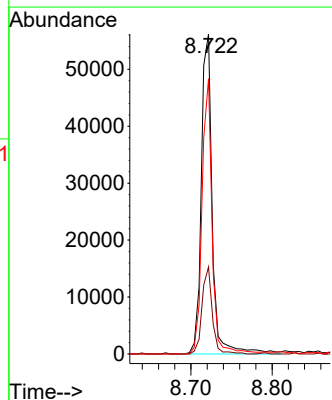
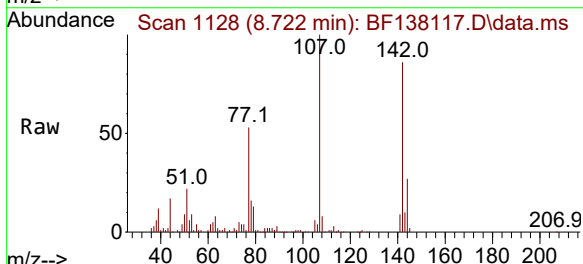
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

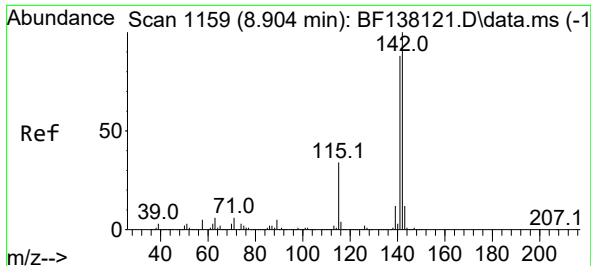
Tgt Ion:113 Resp: 15174
 Ion Ratio Lower Upper
 113 100
 55 166.1 144.5 184.5
 56 119.0 102.0 142.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.217 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.012 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Tgt Ion:107 Resp: 52918
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.7 32.5
 142 86.0 67.0 100.4

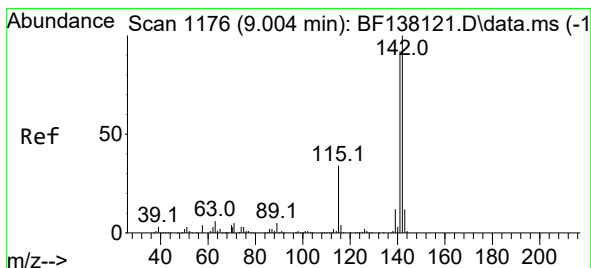
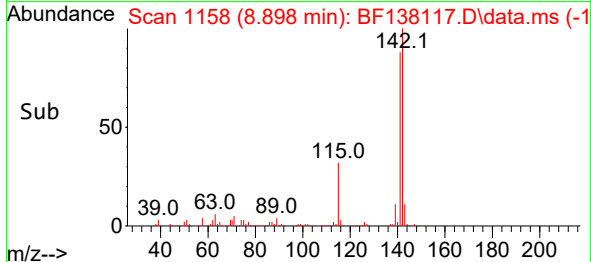
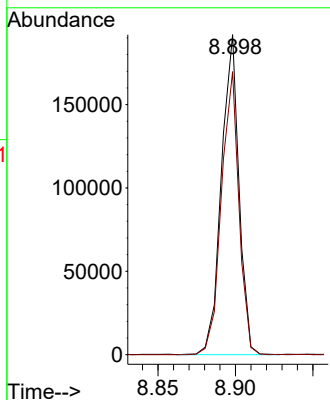
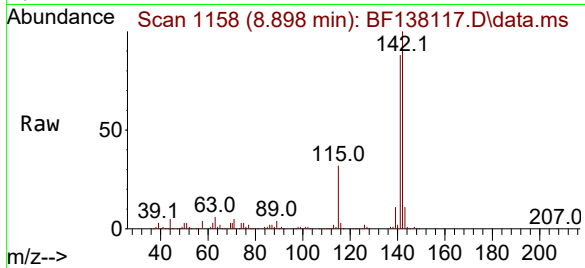




#37
2-Methylnaphthalene
Concen: 2.705 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

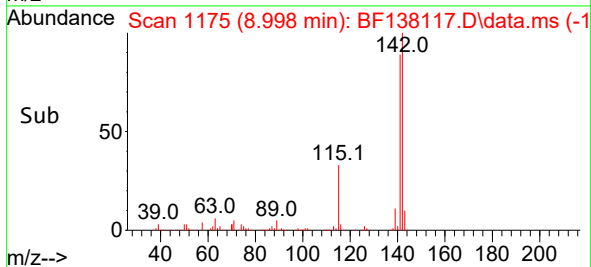
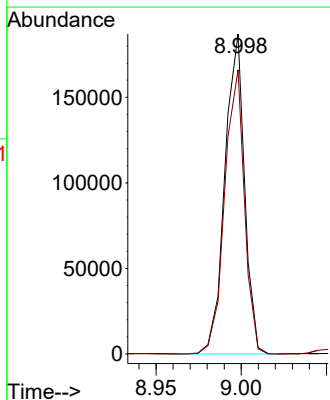
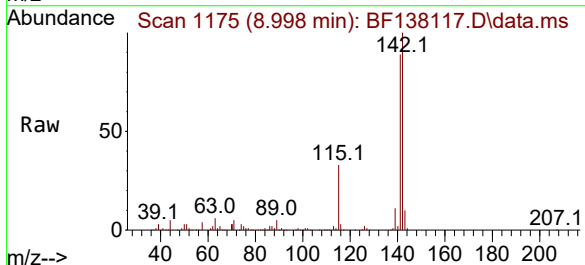
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

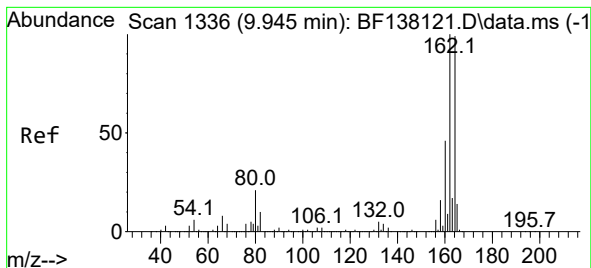
Tgt Ion:142 Resp: 151508
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7



#38
1-Methylnaphthalene
Concen: 2.734 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:142 Resp: 149950
Ion Ratio Lower Upper
142 100
141 88.8 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

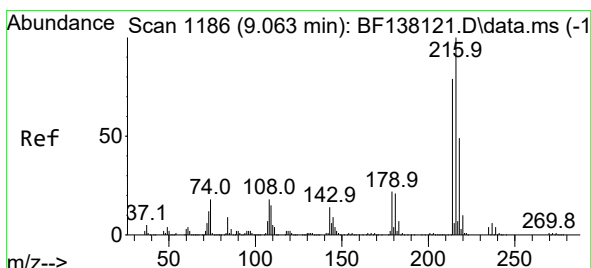
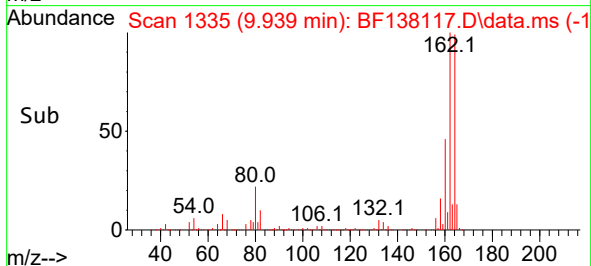
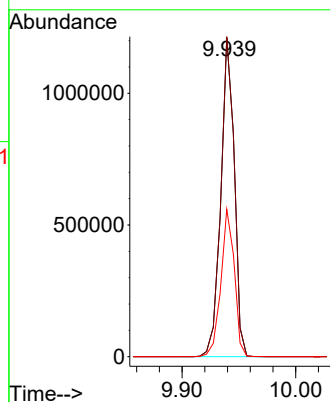
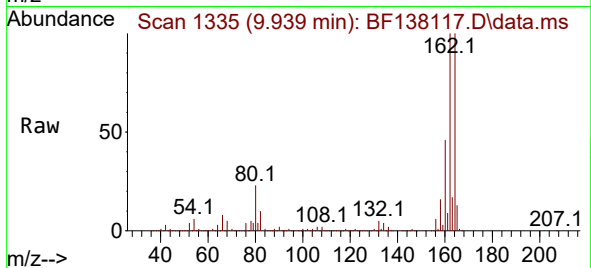
Tgt Ion:164 Resp: 999382

Ion Ratio Lower Upper

164 100

162 100.3 80.9 121.3

160 46.2 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.556 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Tgt Ion:216 Resp: 72112

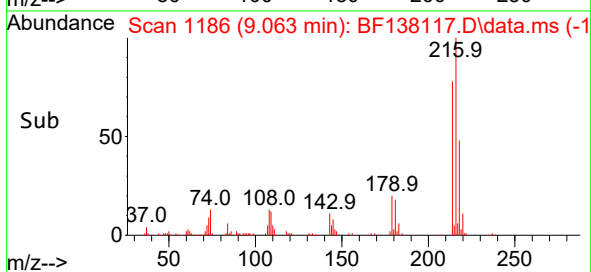
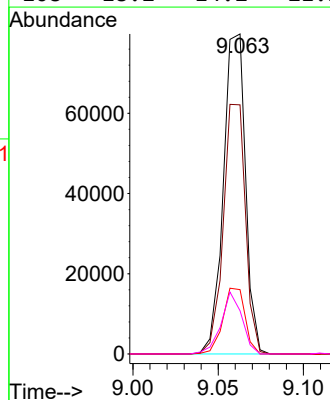
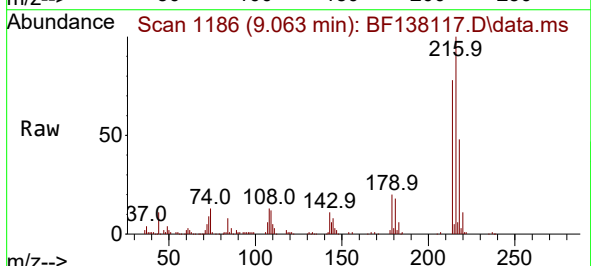
Ion Ratio Lower Upper

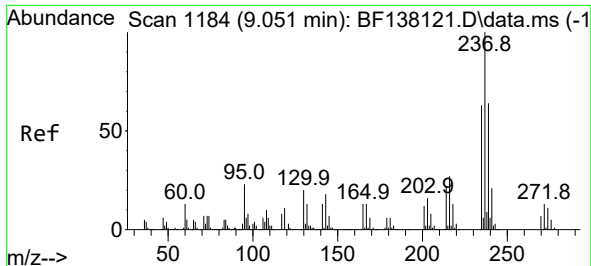
216 100

214 77.8 63.3 94.9

179 20.6 16.9 25.3

108 18.2 14.2 21.2

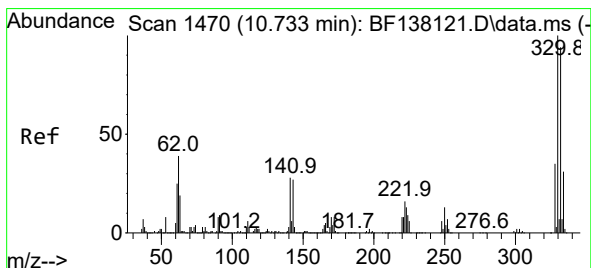
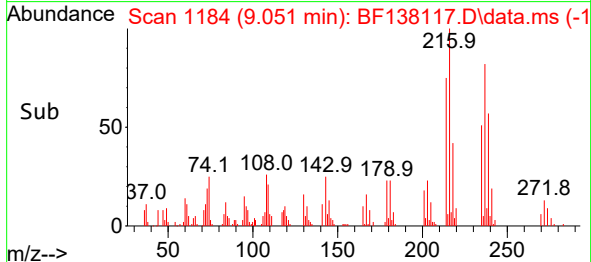
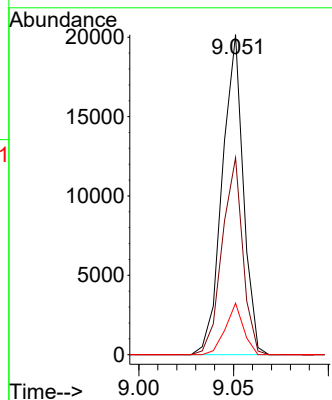
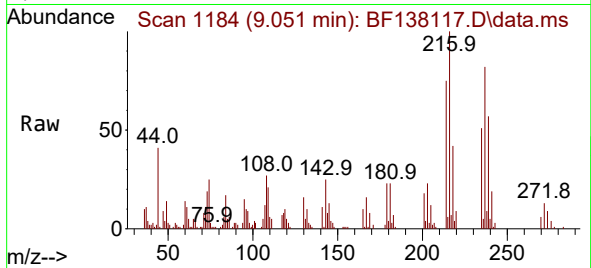




#41
Hexachlorocyclopentadiene
Concen: 1.674 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

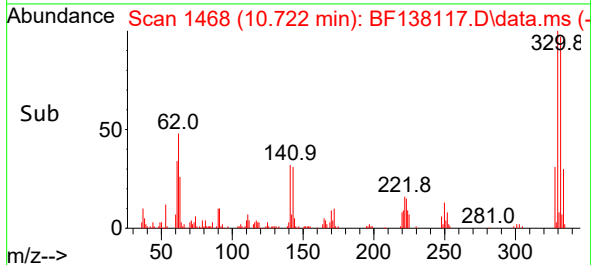
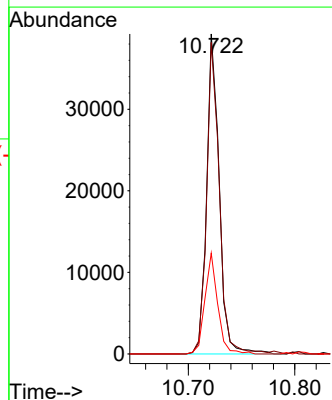
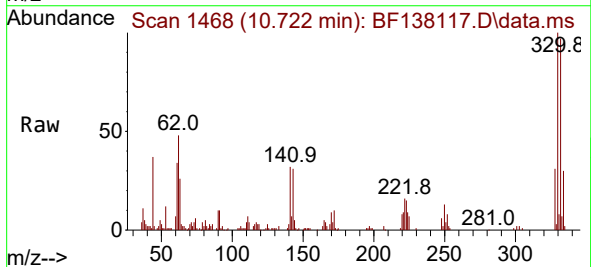
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

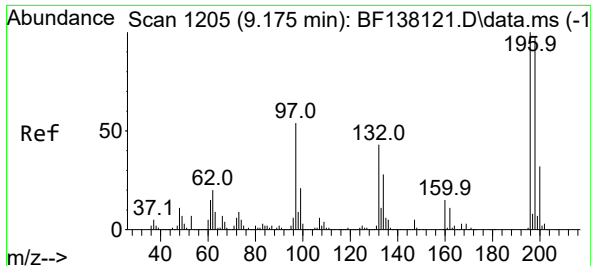
Tgt Ion:237 Resp: 15588
Ion Ratio Lower Upper
237 100
235 61.5 43.4 83.4
272 16.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 3.354 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:330 Resp: 32259
Ion Ratio Lower Upper
330 100
332 98.5 75.8 113.8
141 32.2 23.2 34.8

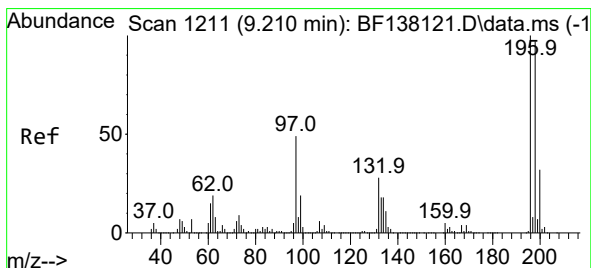
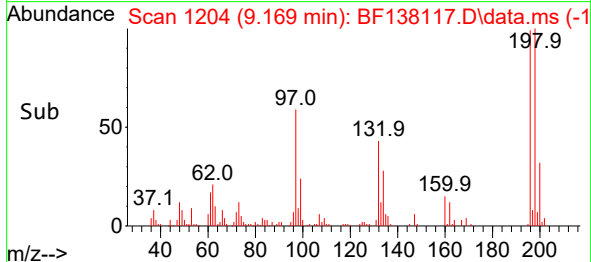
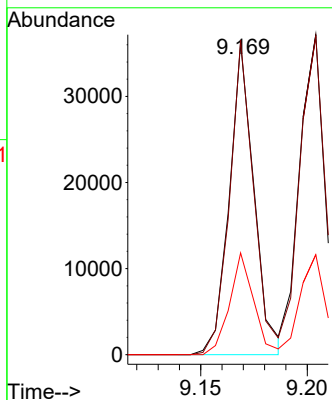
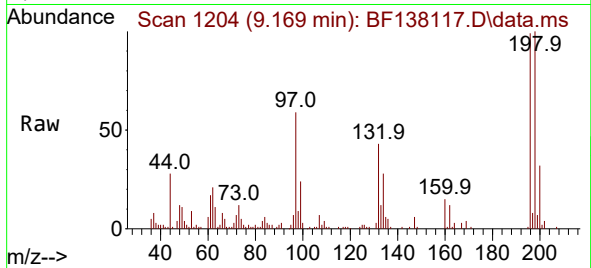




#43
2,4,6-Trichlorophenol
Concen: 1.705 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

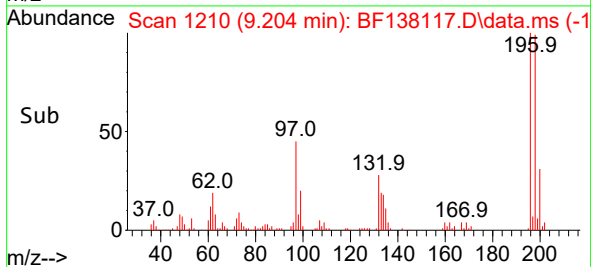
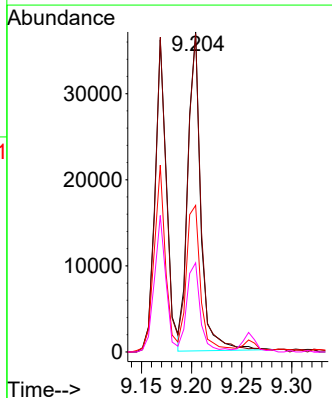
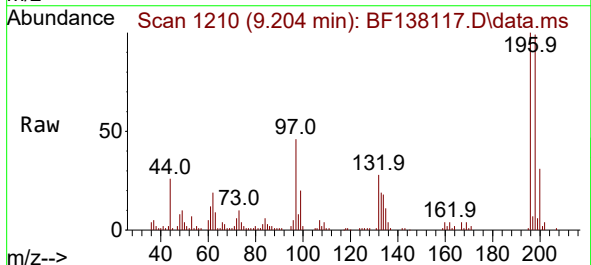
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

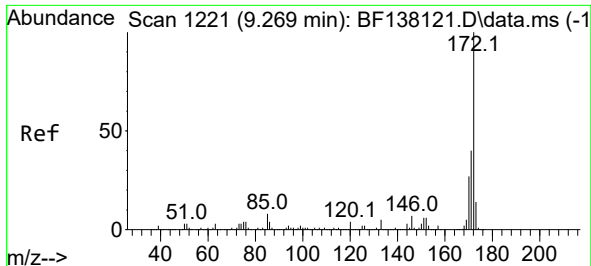
Tgt Ion:196 Resp: 29207
Ion Ratio Lower Upper
196 100
198 100.8 78.5 117.7
200 32.6 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 1.757 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:196 Resp: 33176
Ion Ratio Lower Upper
196 100
198 99.4 77.4 116.0
97 45.8 39.5 59.3
132 27.8 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 6.061 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

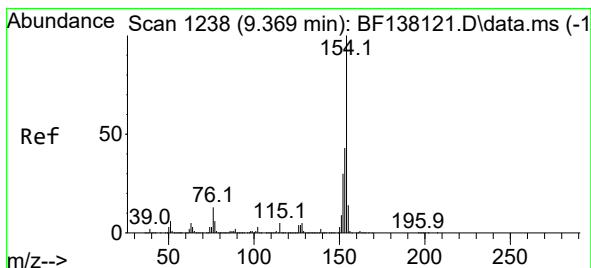
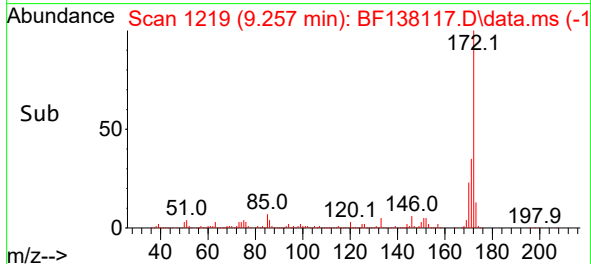
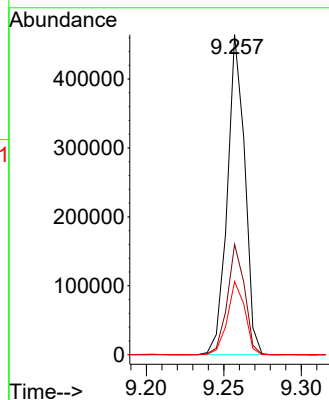
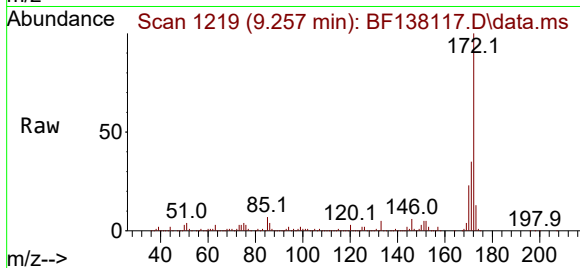
Tgt Ion:172 Resp: 362737

Ion Ratio Lower Upper

172 100

171 34.5 31.6 47.4

170 22.9 21.4 32.2



#46

1,1'-Biphenyl

Concen: 2.720 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

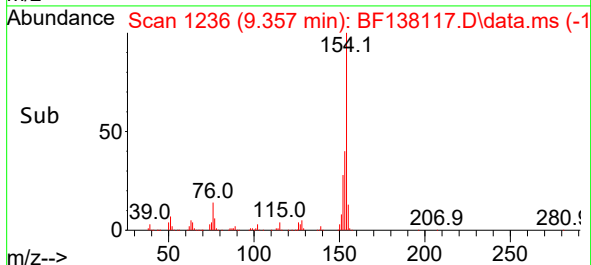
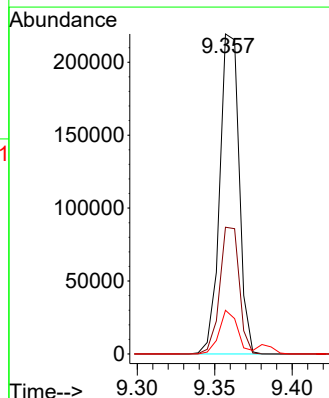
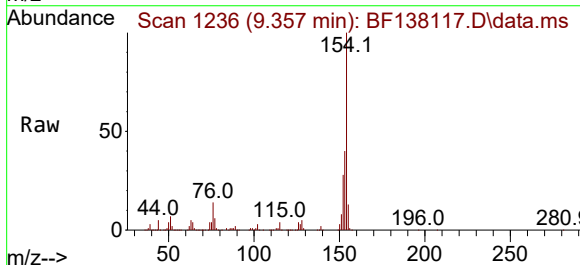
Tgt Ion:154 Resp: 190969

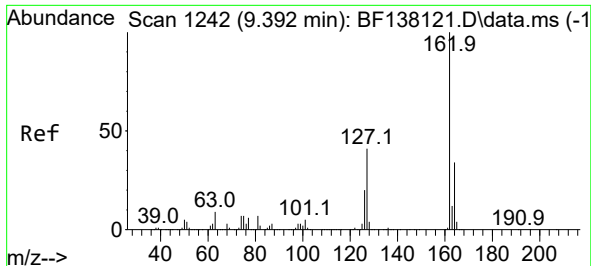
Ion Ratio Lower Upper

154 100

153 39.6 22.7 62.7

76 13.7 0.0 33.3

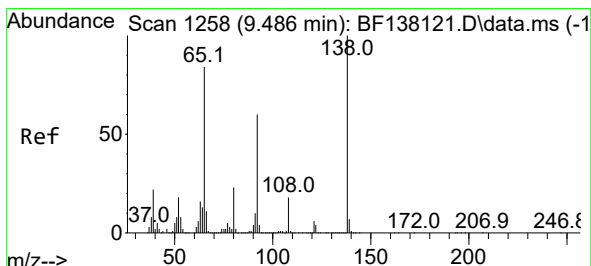
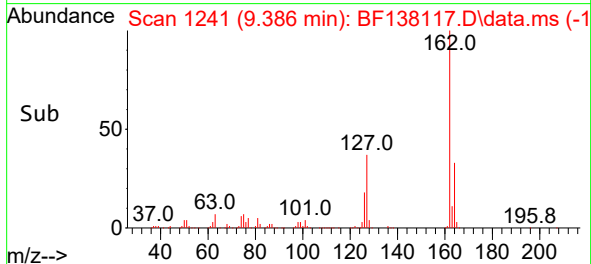
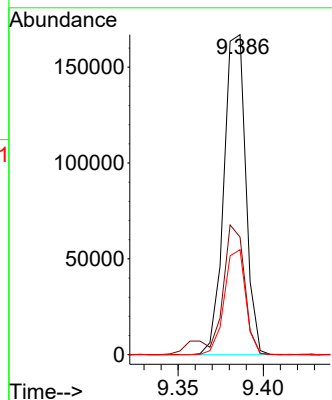
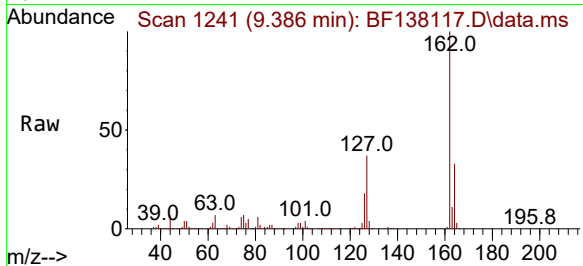




#47
2-Chloronaphthalene
Concen: 2.674 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

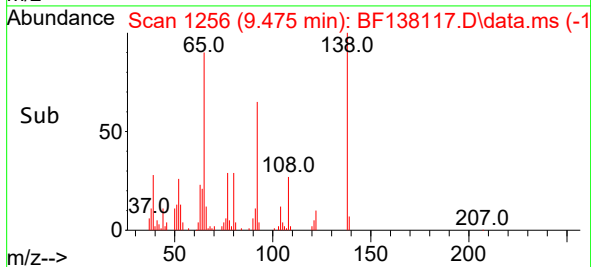
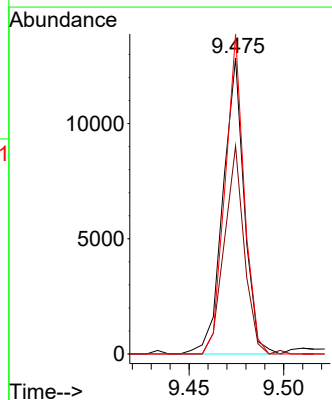
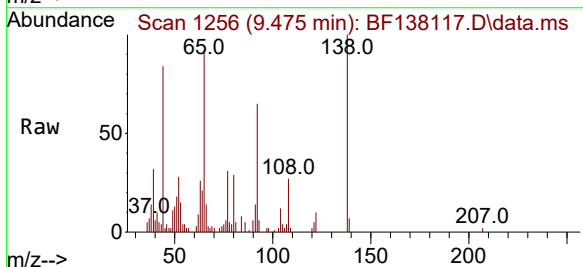
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

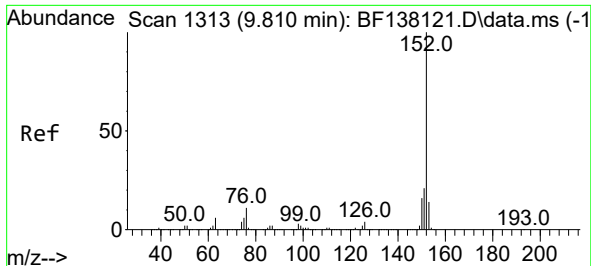
Tgt Ion:162 Resp: 149568
Ion Ratio Lower Upper
162 100
127 36.8 33.0 49.4
164 32.8 27.5 41.3



#48
2-Nitroaniline
Concen: 0.875 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 65 Resp: 10007
Ion Ratio Lower Upper
65 100
92 70.3 57.3 85.9
138 108.1 95.4 143.2

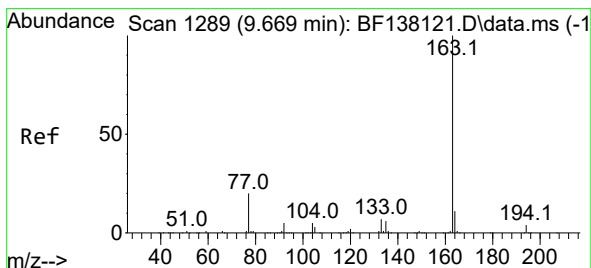
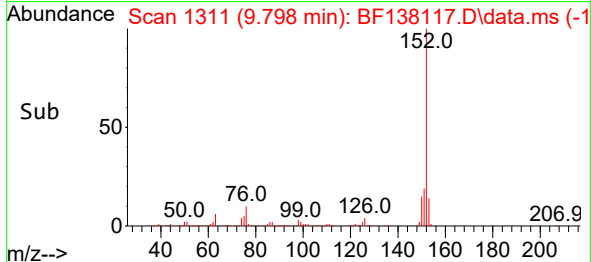
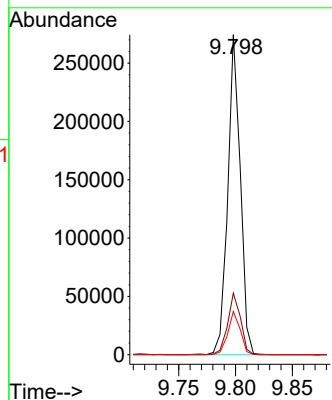
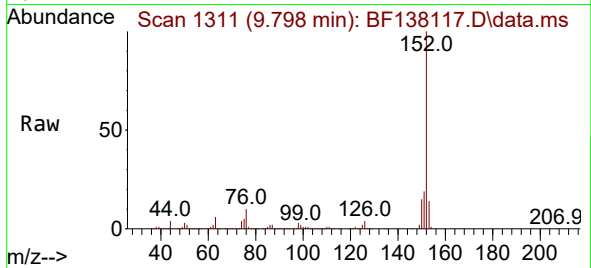




#49
Acenaphthylene
Concen: 2.656 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

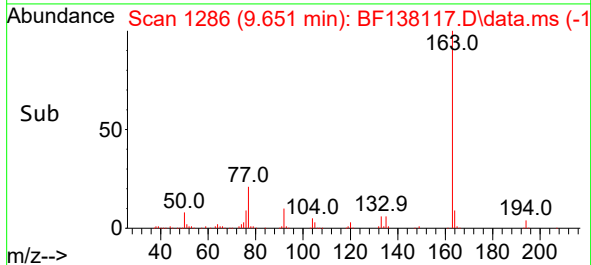
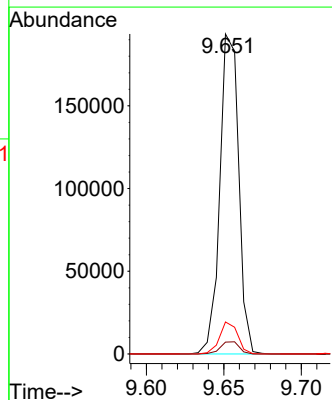
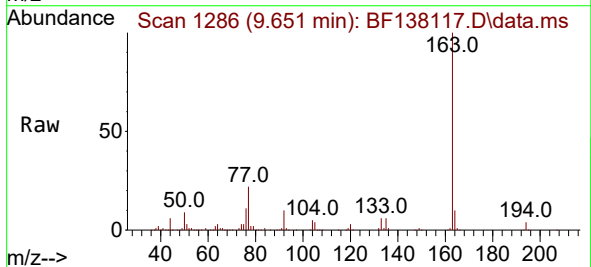
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

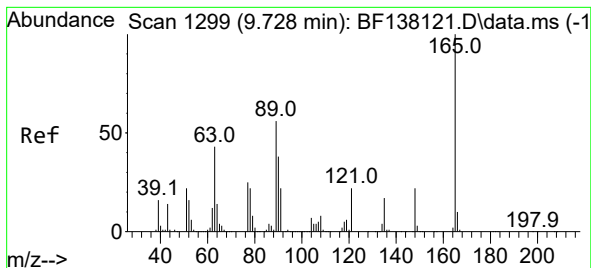
Tgt Ion:152 Resp: 210260
Ion Ratio Lower Upper
152 100
151 19.2 17.1 25.7
153 13.5 11.6 17.4



#50
Dimethylphthalate
Concen: 2.608 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:163 Resp: 163793
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 10.0 8.6 12.8

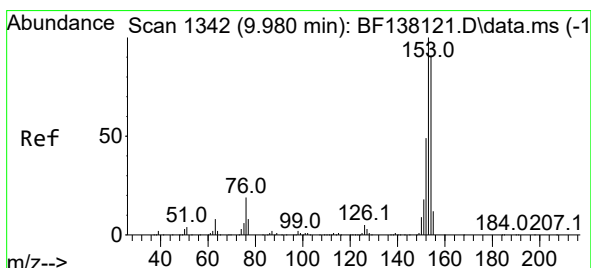
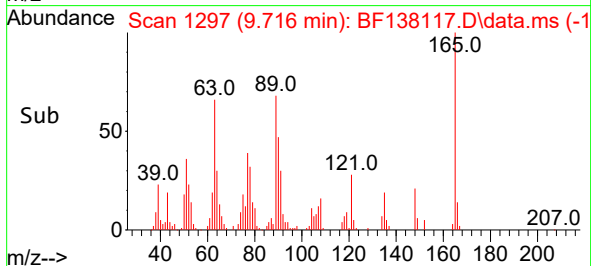
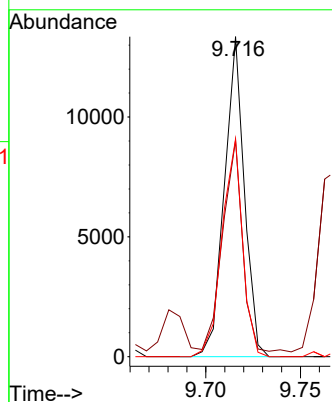
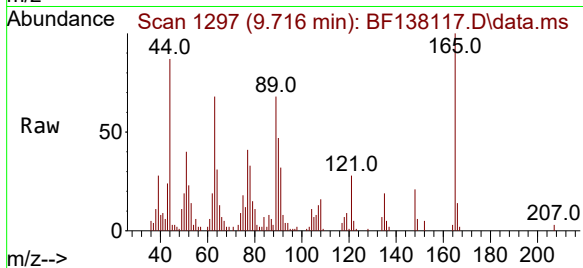




#51
2,6-Dinitrotoluene
Concen: 0.831 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

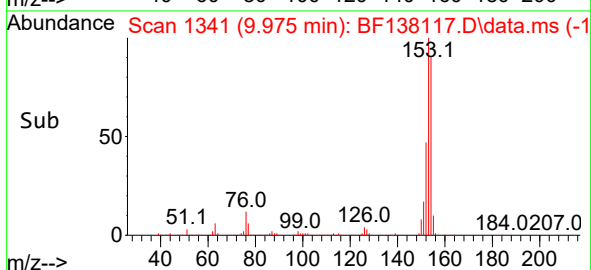
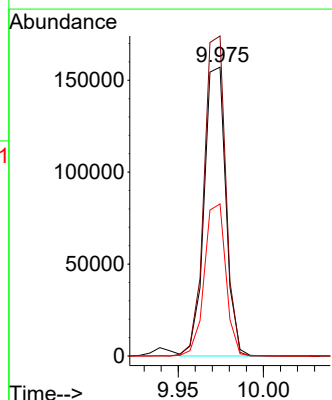
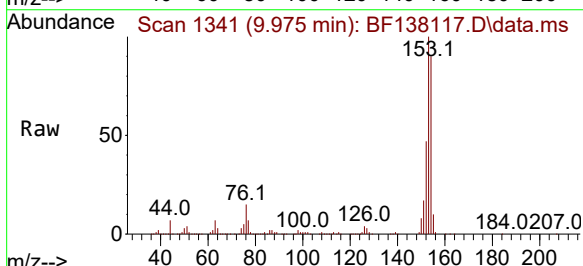
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

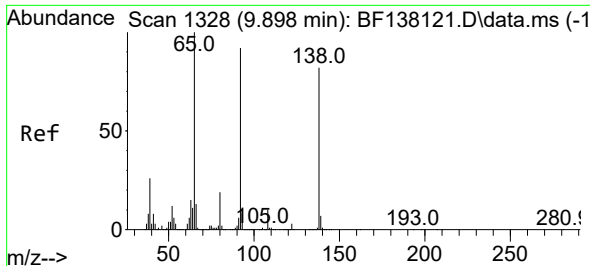
Tgt Ion:165 Resp: 9779
Ion Ratio Lower Upper
165 100
63 67.6 42.9 64.3#
89 68.1 45.0 67.4#



#52
Acenaphthene
Concen: 2.648 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:154 Resp: 139585
Ion Ratio Lower Upper
154 100
153 110.8 87.6 131.4
152 52.6 43.0 64.6

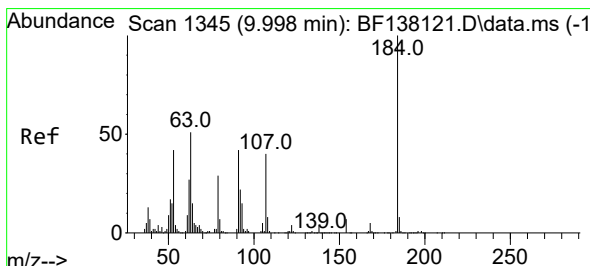
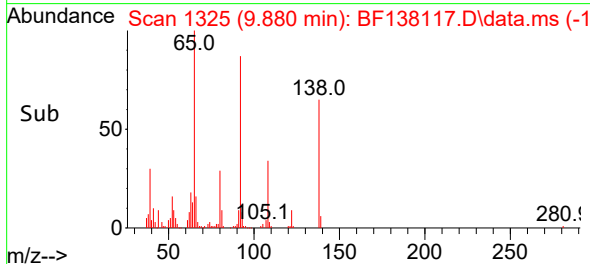
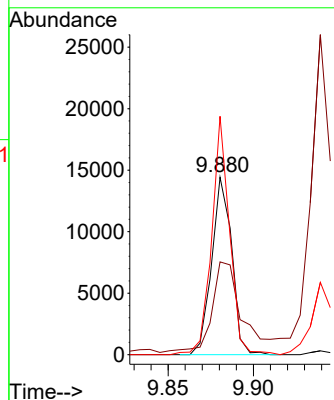
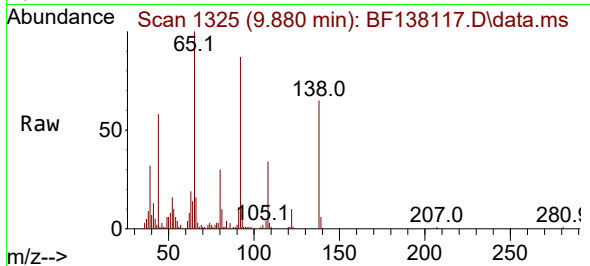




#53
3-Nitroaniline
Concen: 0.983 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

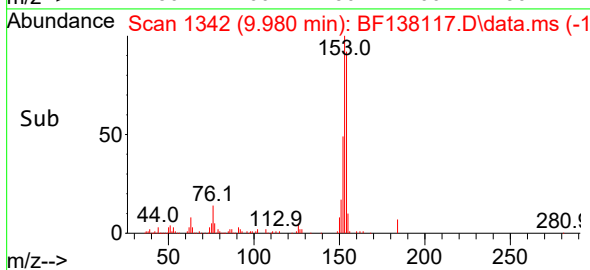
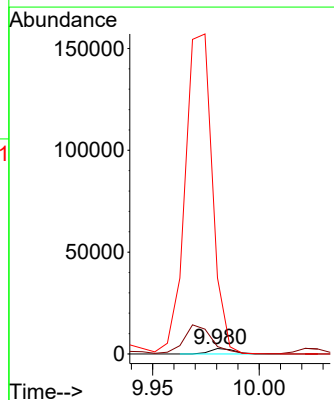
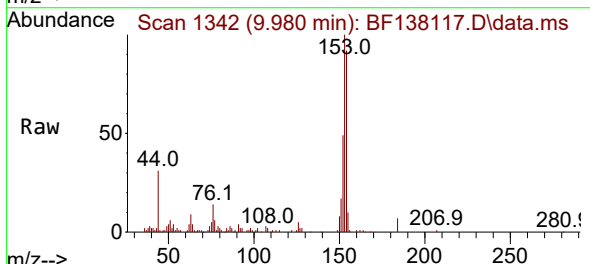
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

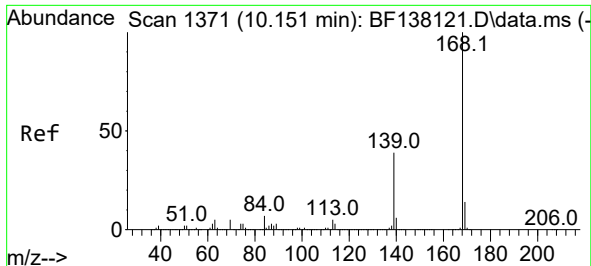
Tgt Ion:138 Resp: 11796
Ion Ratio Lower Upper
138 100
108 52.3 10.3 15.5#
92 134.3 89.5 134.3#



#54
2,4-Dinitrophenol
Concen: 0.720 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:184 Resp: 2153
Ion Ratio Lower Upper
184 100
63 135.9 45.4 68.0#
154 1400.8 46.0 69.0#

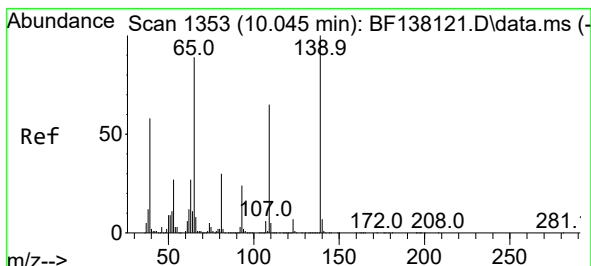
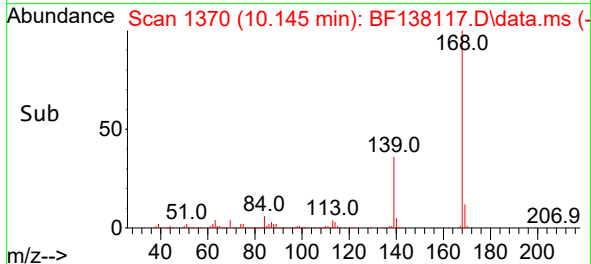
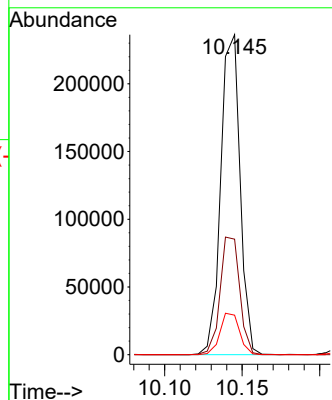
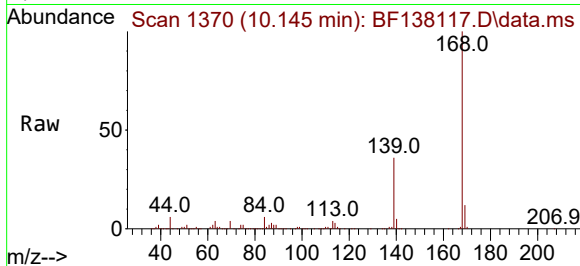




#55
Dibenzenofuran
Concen: 2.710 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

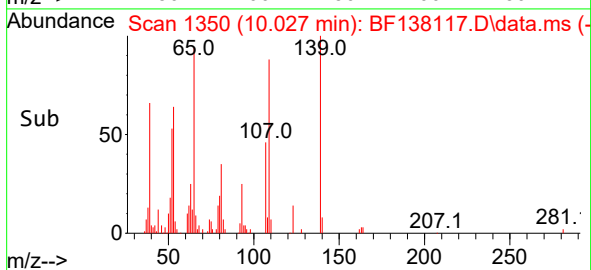
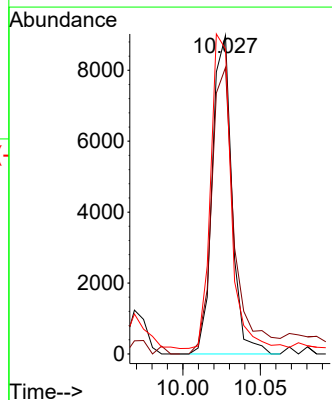
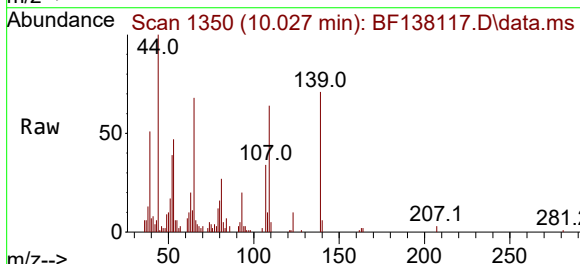
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

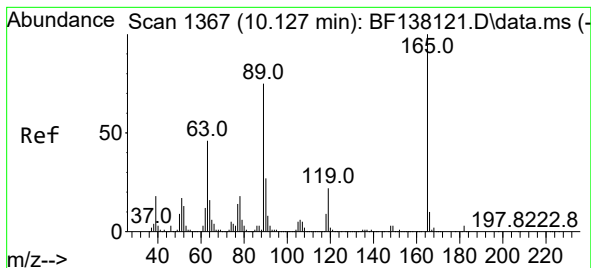
Tgt Ion:168 Resp: 205026
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 12.4 11.6 17.4



#56
4-Nitrophenol
Concen: 0.887 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:139 Resp: 7882
Ion Ratio Lower Upper
139 100
109 89.9 45.5 85.5#
65 95.7 69.1 109.1

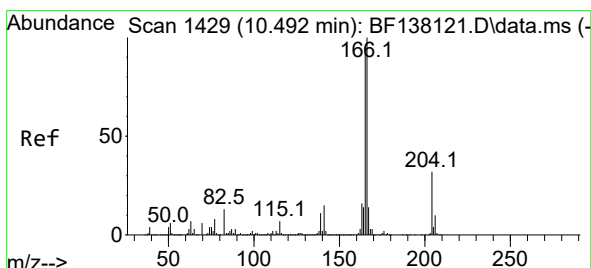
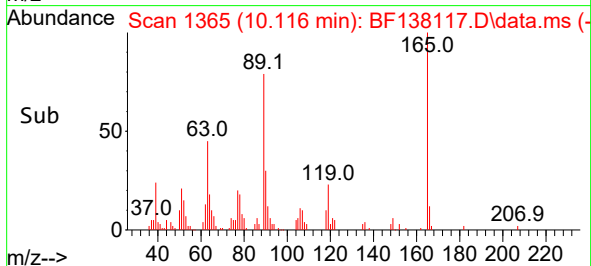
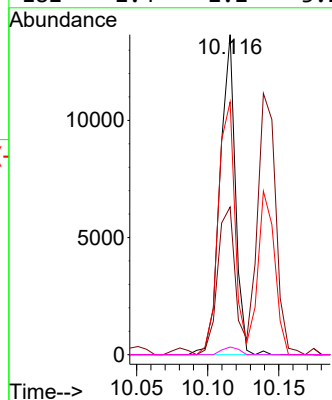
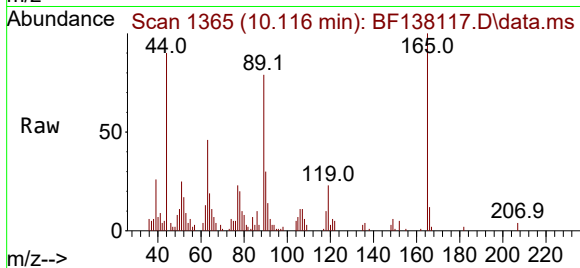




#57
2,4-Dinitrotoluene
Concen: 0.755 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

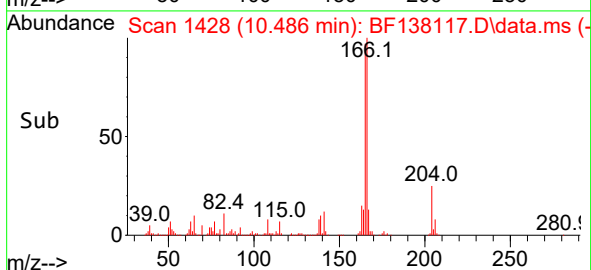
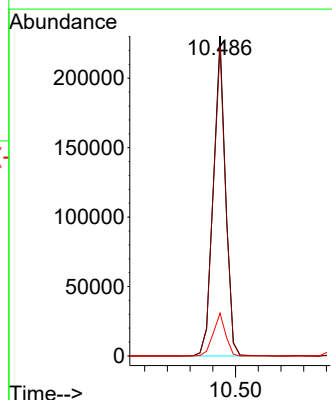
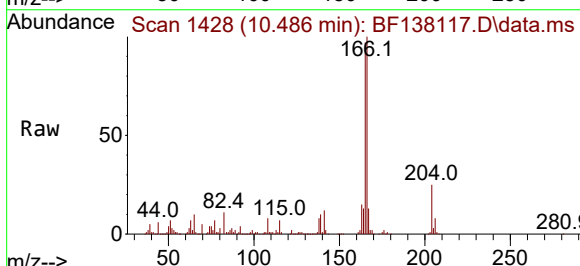
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

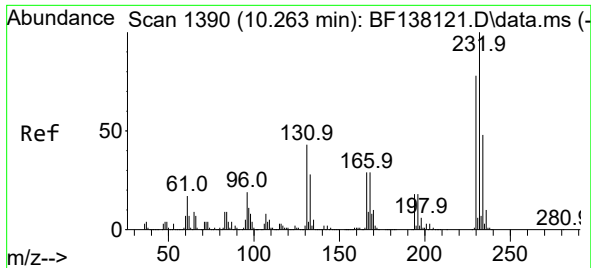
Tgt Ion:165 Resp: 10259
Ion Ratio Lower Upper
165 100
63 46.2 36.8 55.2
89 79.0 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 2.840 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:166 Resp: 170658
Ion Ratio Lower Upper
166 100
165 96.7 76.3 114.5
167 13.4 11.2 16.8

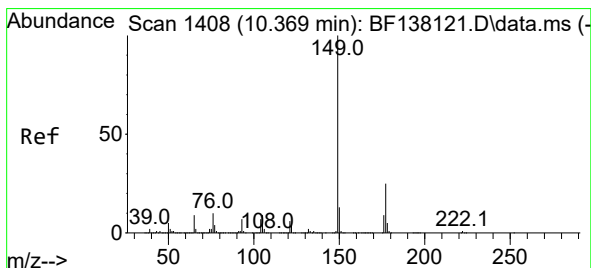
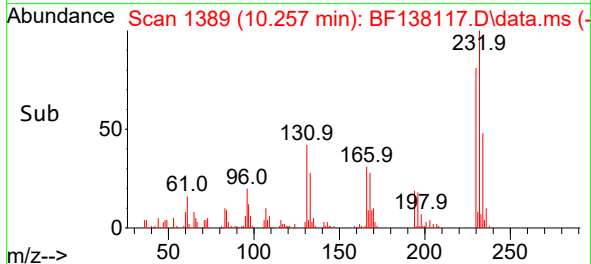
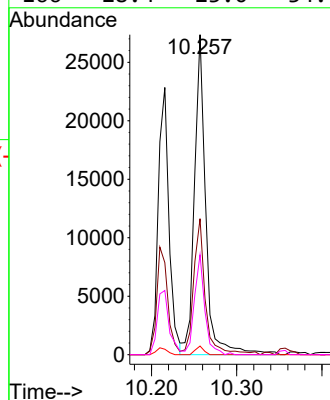
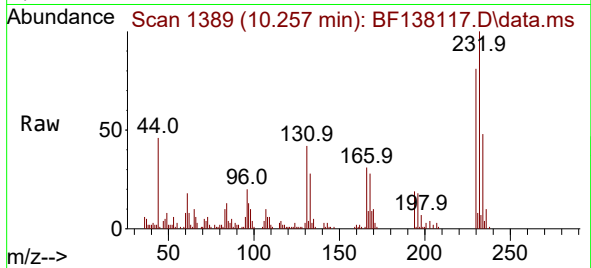




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.698 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

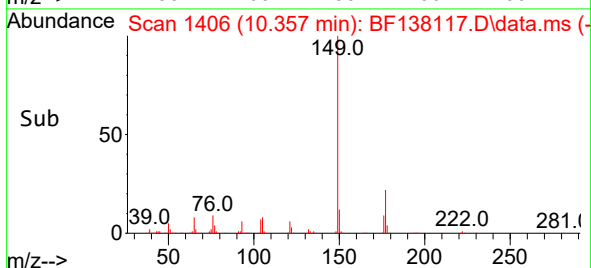
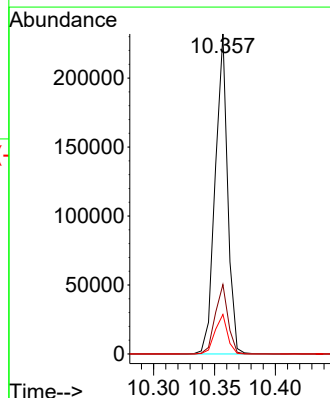
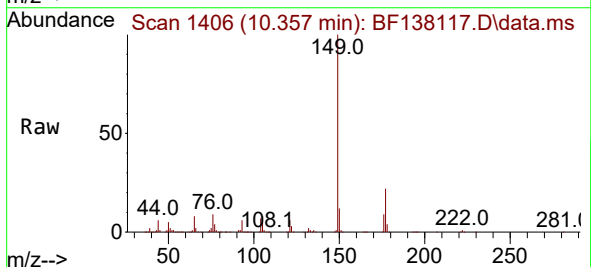
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

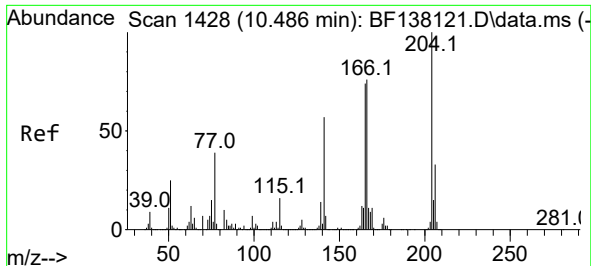
Tgt Ion:232 Resp: 25280
Ion Ratio Lower Upper
232 100
131 43.9 33.7 50.5
130 1.9 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 2.691 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:149 Resp: 164938
Ion Ratio Lower Upper
149 100
177 21.7 19.9 29.9
150 12.4 10.7 16.1

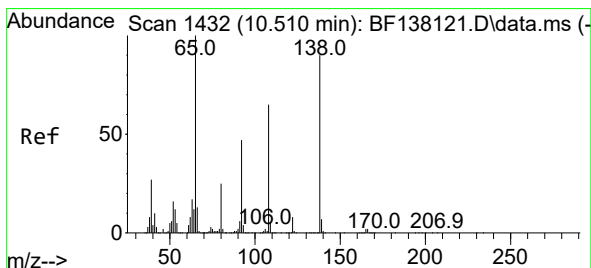
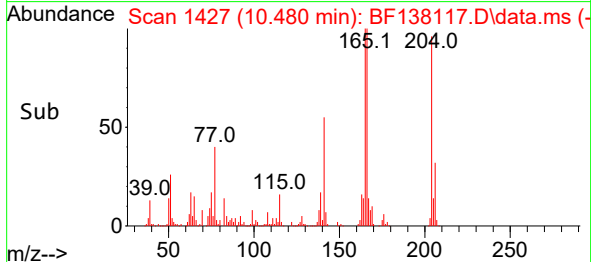
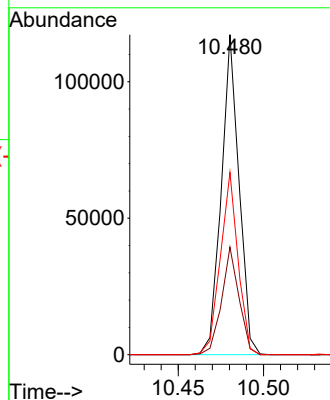
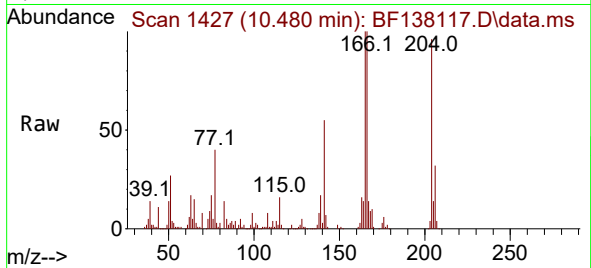




#61
4-Chlorophenyl-phenylether
Concen: 2.777 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

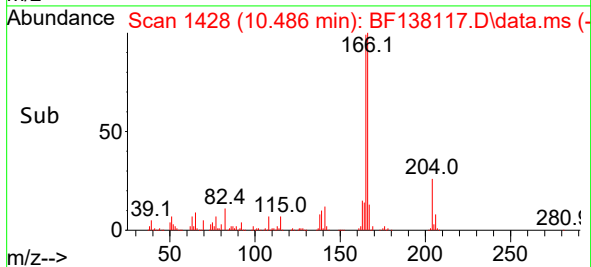
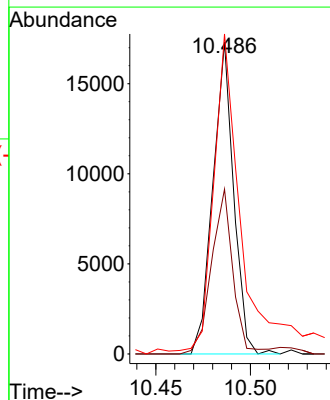
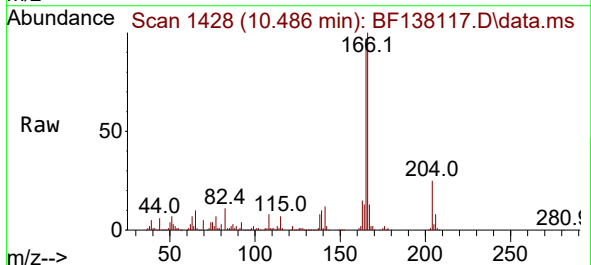
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

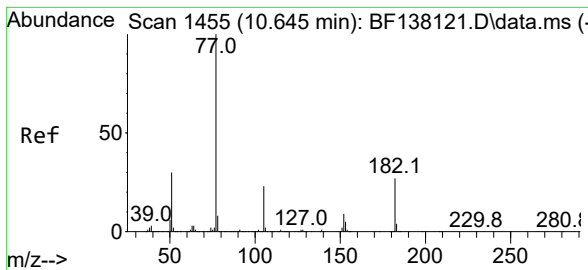
Tgt Ion:204 Resp: 84797
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 57.0 45.2 67.8



#62
4-Nitroaniline
Concen: 1.127 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.024 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:138 Resp: 13213
Ion Ratio Lower Upper
138 100
92 52.8 32.3 72.3
108 102.5 53.0 93.0#

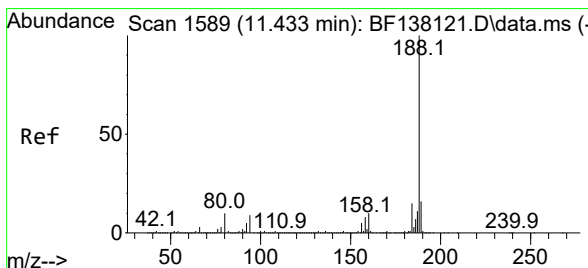
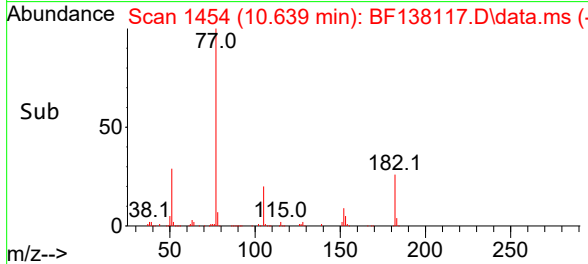
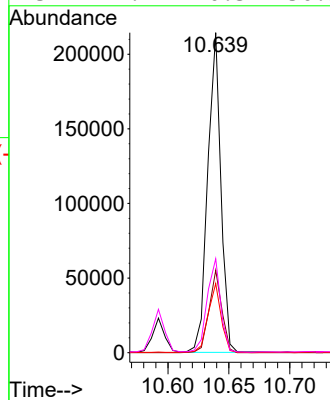
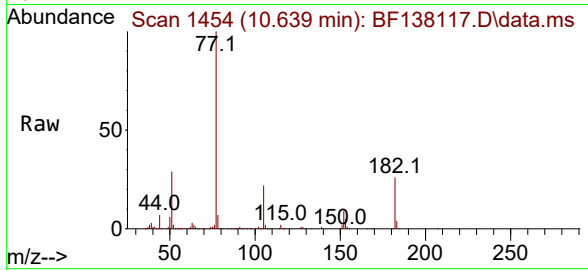




#63
Azobenzene
Concen: 2.722 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

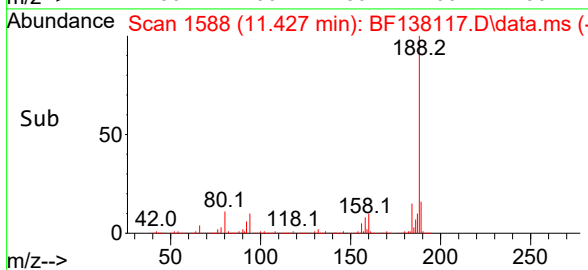
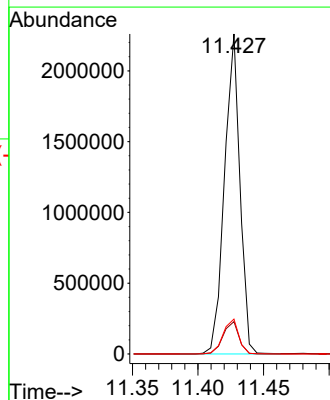
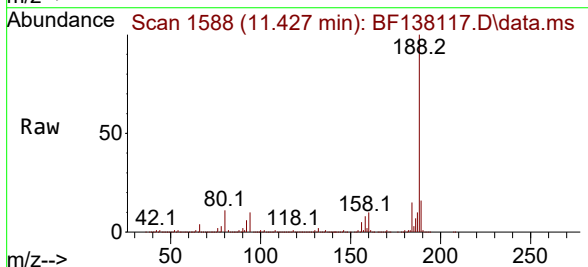
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

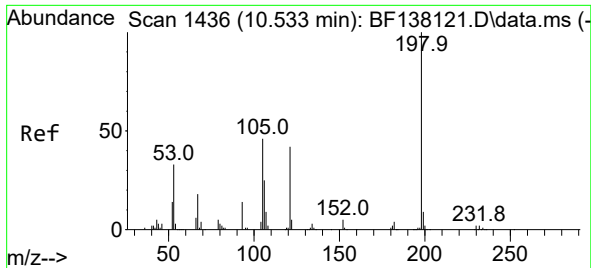
Tgt Ion: 77 Resp: 160709
Ion Ratio Lower Upper
77 100
182 25.8 7.2 47.2
105 21.6 3.0 43.0
51 29.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 188 Resp: 1842847
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.9 7.7 11.5

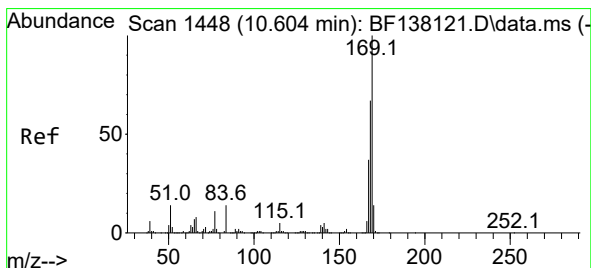
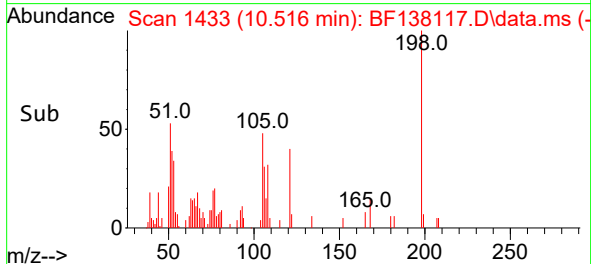
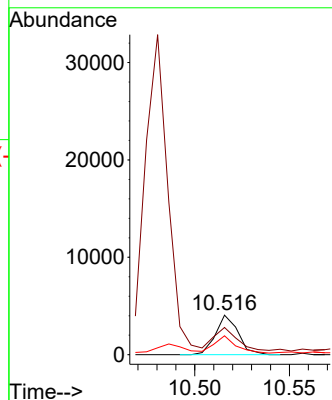
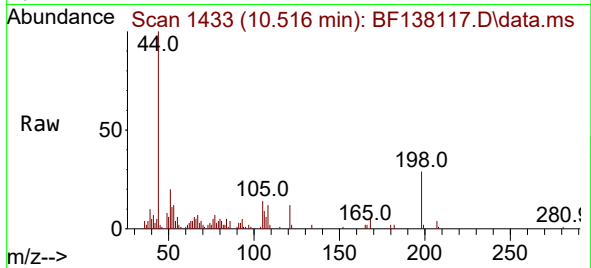




#65
4,6-Dinitro-2-methylphenol
Concen: 0.640 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

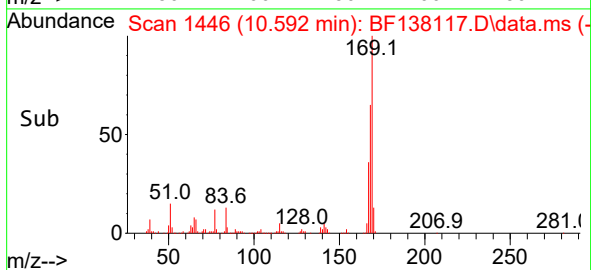
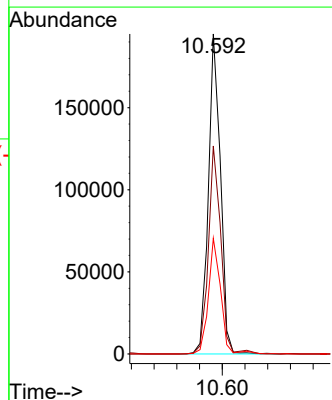
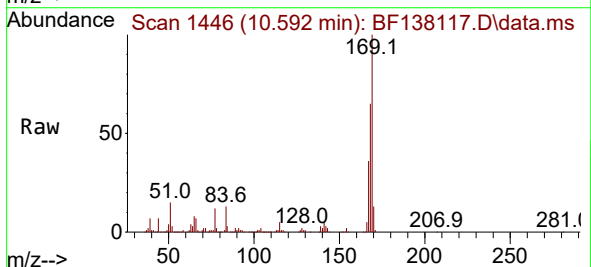
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

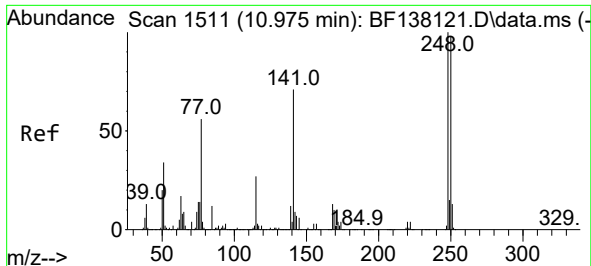
Tgt Ion:198 Resp: 3356
Ion Ratio Lower Upper
198 100
51 68.8 28.2 68.2#
105 47.6 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 2.599 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:169 Resp: 143050
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.2
167 36.2 29.8 44.6

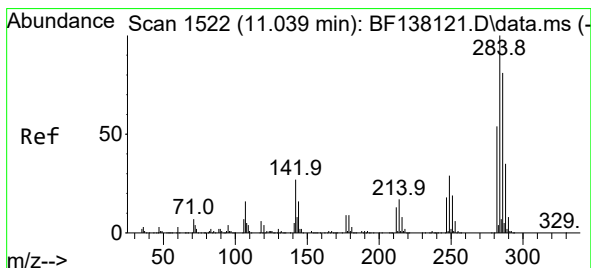
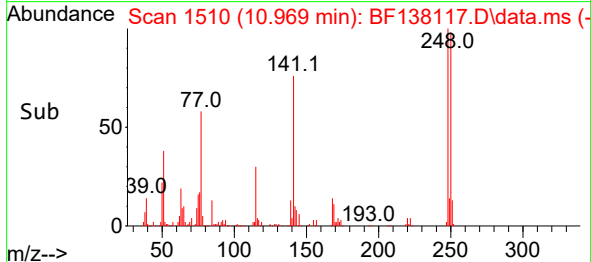
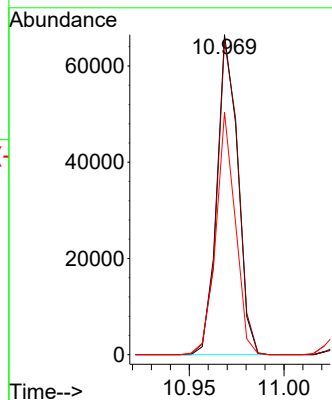
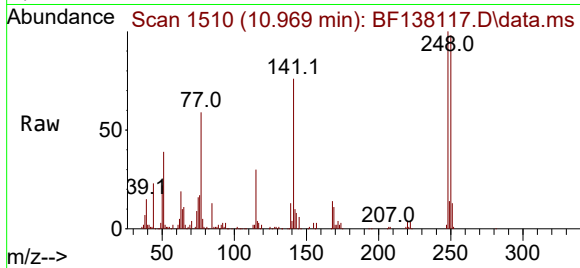




#67
4-Bromophenyl-phenylether
Concen: 2.429 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

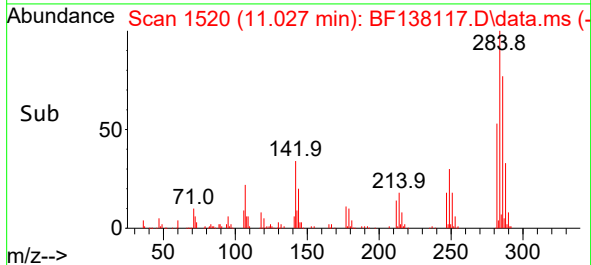
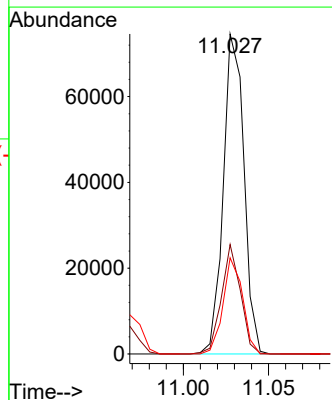
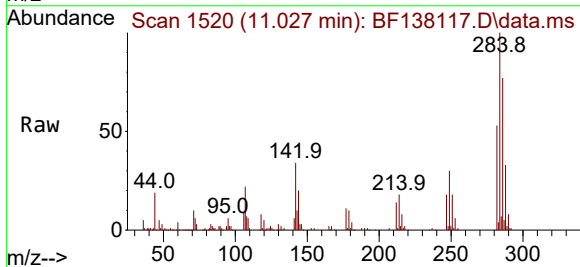
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

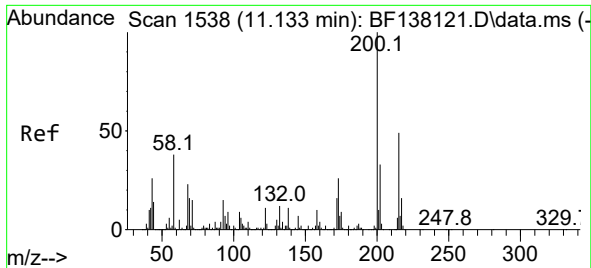
Tgt Ion:248 Resp: 50961
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 75.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 2.577 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:284 Resp: 62855
Ion Ratio Lower Upper
284 100
142 34.2 21.4 32.0#
249 30.0 23.3 34.9

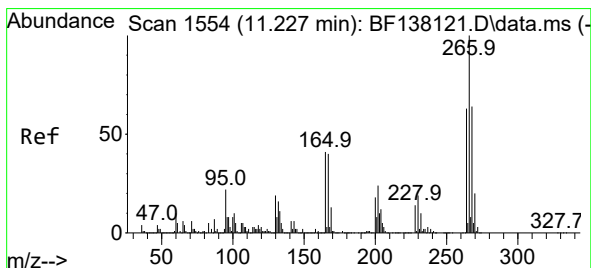
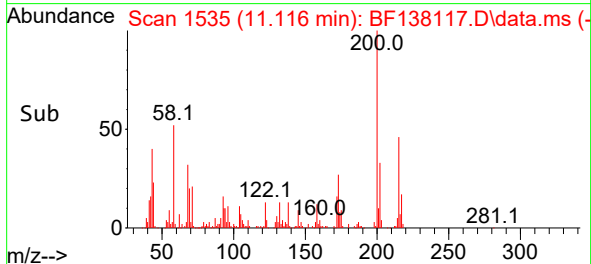
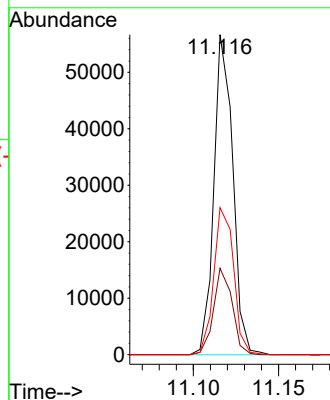
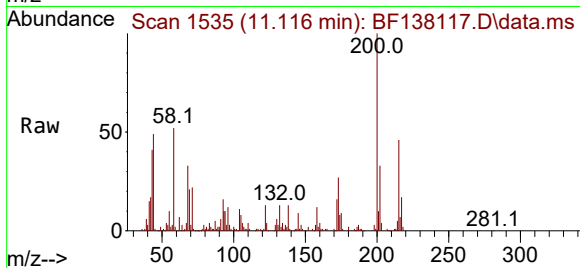




#69
 Atrazine
 Concen: 2.464 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

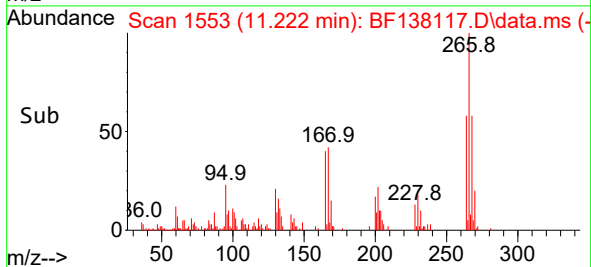
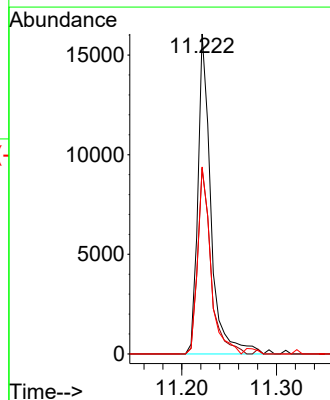
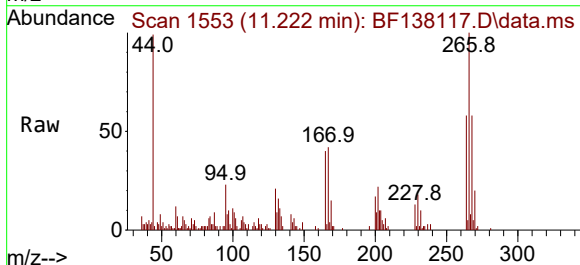
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

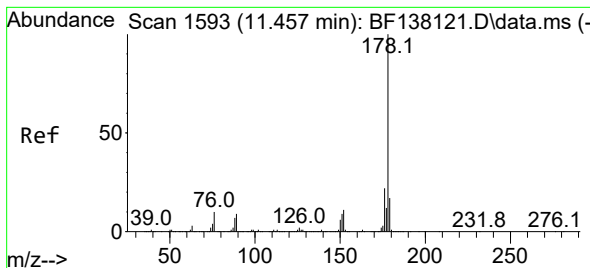
Tgt Ion:200 Resp: 43627
 Ion Ratio Lower Upper
 200 100
 173 27.0 5.7 45.7
 215 46.0 29.4 69.4



#70
 Pentachlorophenol
 Concen: 1.177 ng
 RT: 11.222 min Scan# 1553
 Delta R.T. -0.006 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Tgt Ion:266 Resp: 15371
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.4 77.0
 264 58.5 50.1 75.1





#71

Phenanthrene

Concen: 2.795 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

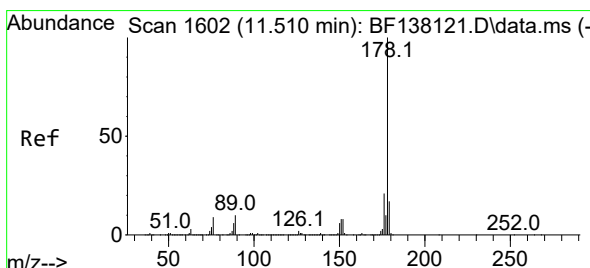
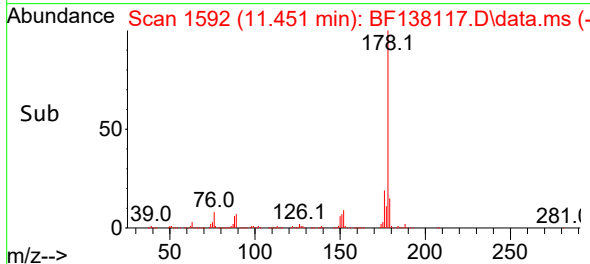
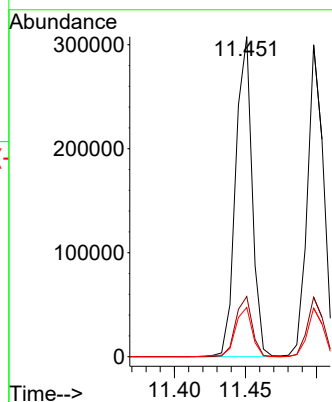
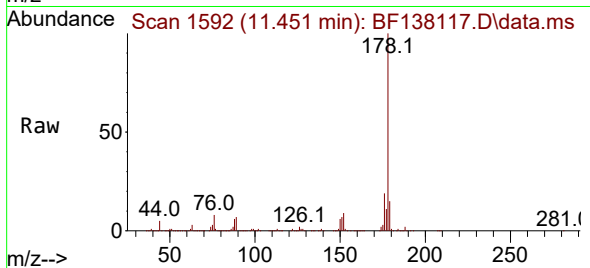
Tgt Ion:178 Resp: 247965

Ion Ratio Lower Upper

178 100

176 18.8 17.2 25.8

179 15.4 13.6 20.4



#72

Anthracene

Concen: 2.681 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

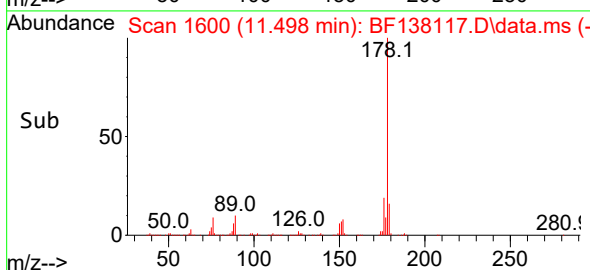
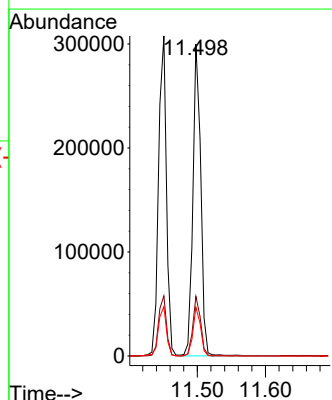
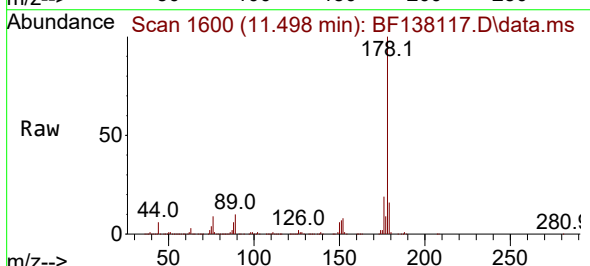
Tgt Ion:178 Resp: 237206

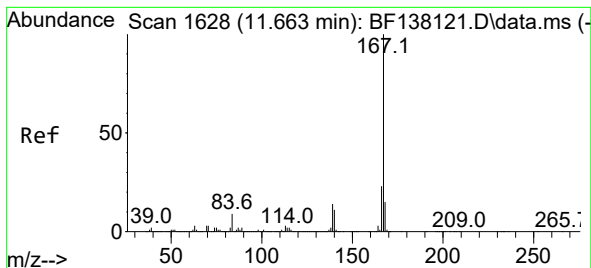
Ion Ratio Lower Upper

178 100

176 19.1 16.5 24.7

179 15.6 13.6 20.4





#73

Carbazole

Concen: 2.737 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

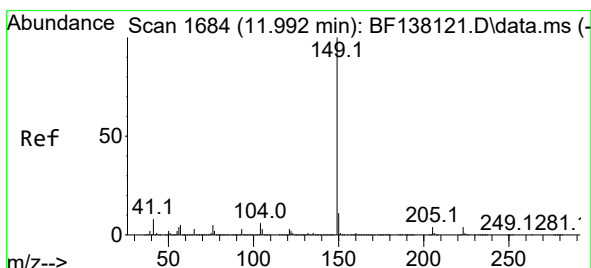
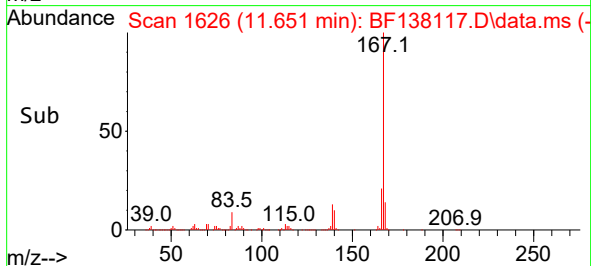
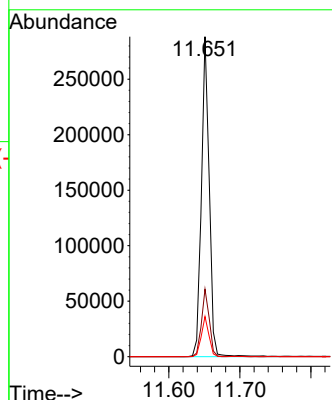
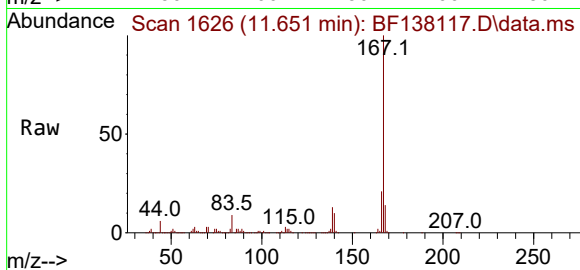
Tgt Ion:167 Resp: 221447

Ion Ratio Lower Upper

167 100

166 21.1 18.6 27.8

139 12.5 11.0 16.6



#74

Di-n-butylphthalate

Concen: 2.557 ng

RT: 11.986 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

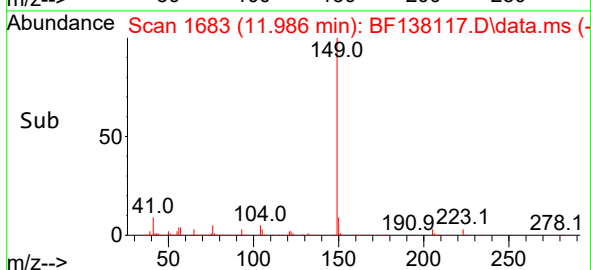
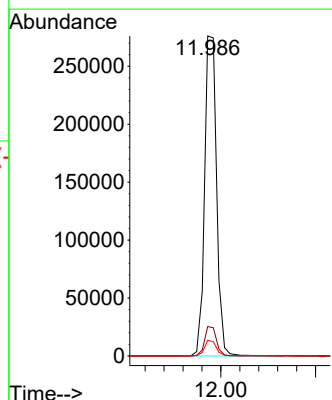
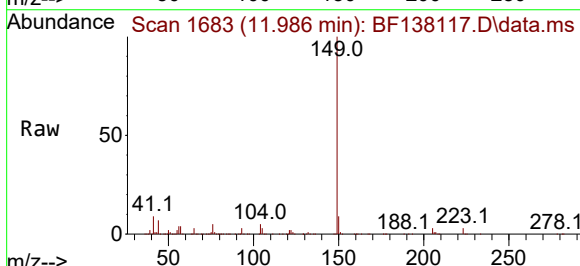
Tgt Ion:149 Resp: 243209

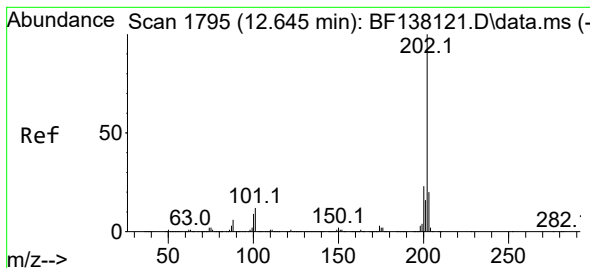
Ion Ratio Lower Upper

149 100

150 9.2 8.5 12.7

104 4.9 4.4 6.6





#75

Fluoranthene

Concen: 2.786 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

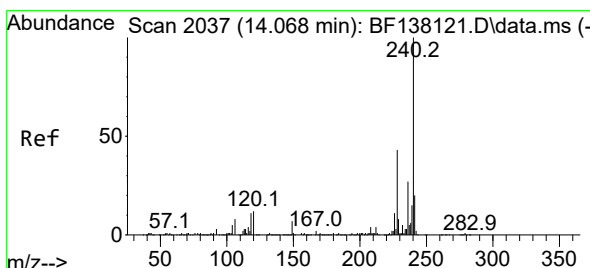
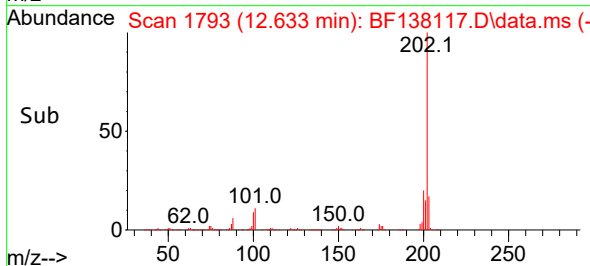
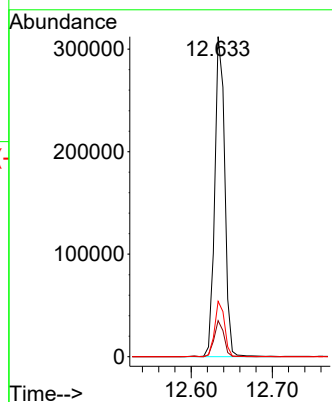
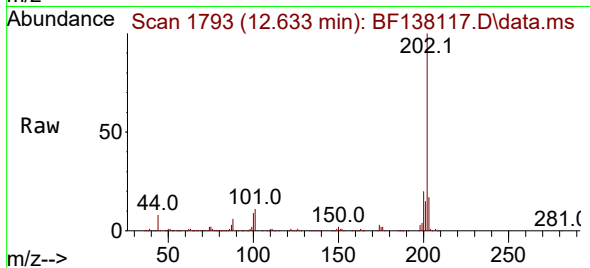
Tgt Ion:202 Resp: 266644

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.2

203 17.3 0.0 39.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

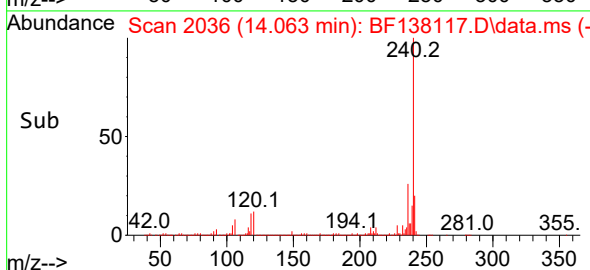
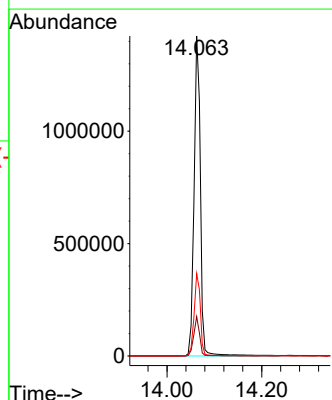
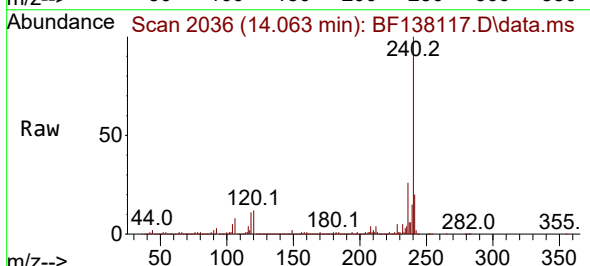
Tgt Ion:240 Resp: 1314147

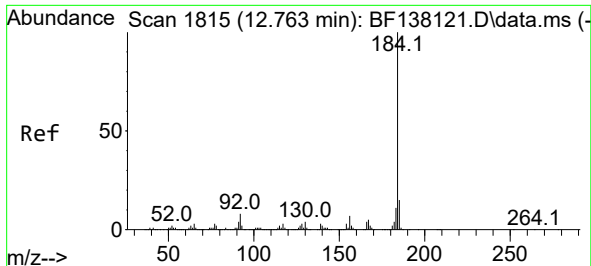
Ion Ratio Lower Upper

240 100

120 12.3 9.8 14.8

236 25.7 21.2 31.8

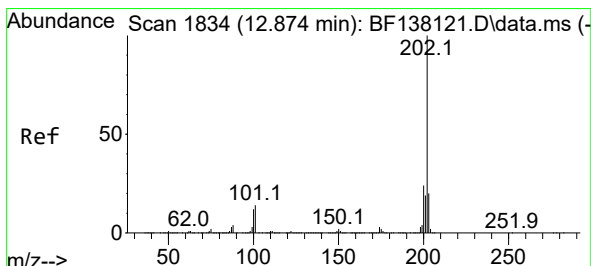
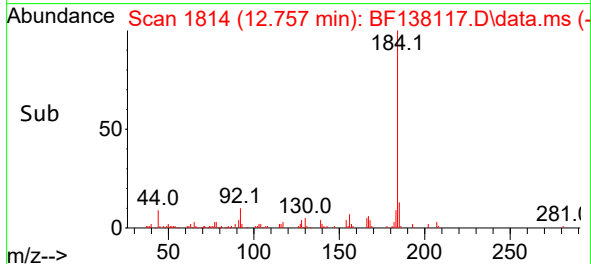
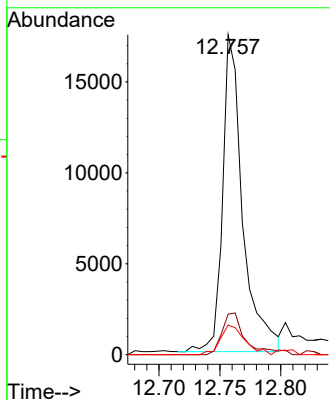
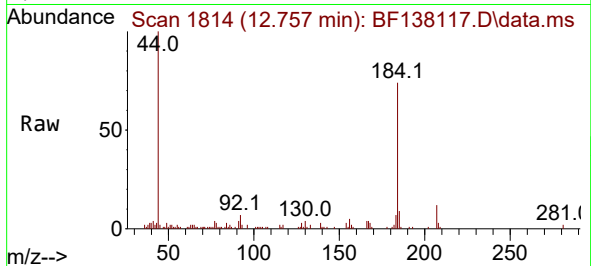




#77
Benzidine
Concen: 1.481 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

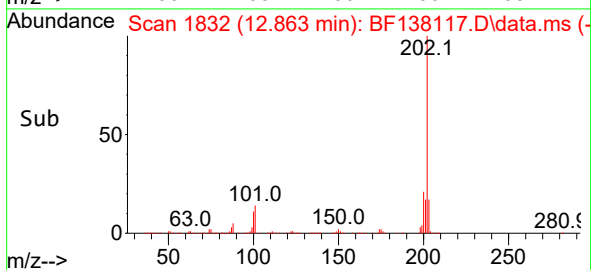
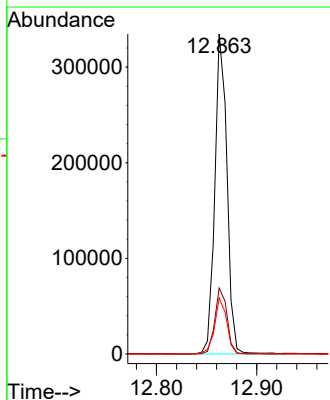
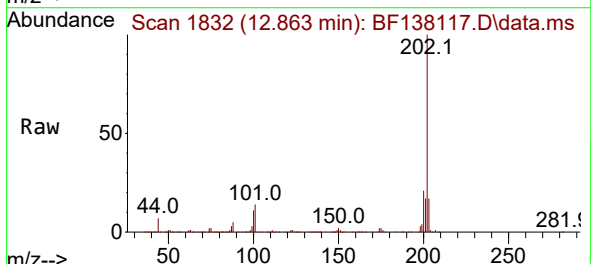
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

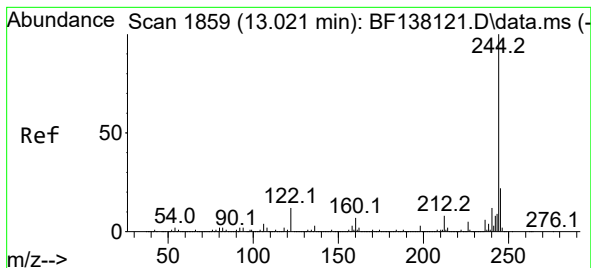
Tgt Ion:184 Resp: 20033
Ion Ratio Lower Upper
184 100
185 12.7 12.2 18.2
183 9.2 9.0 13.4



#78
Pyrene
Concen: 2.367 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:202 Resp: 281329
Ion Ratio Lower Upper
202 100
200 20.6 19.1 28.7
203 17.5 15.6 23.4





#79

Terphenyl-d14

Concen: 5.326 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

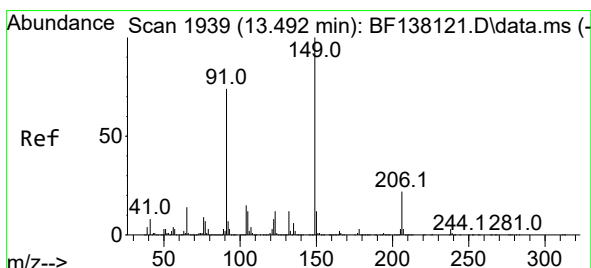
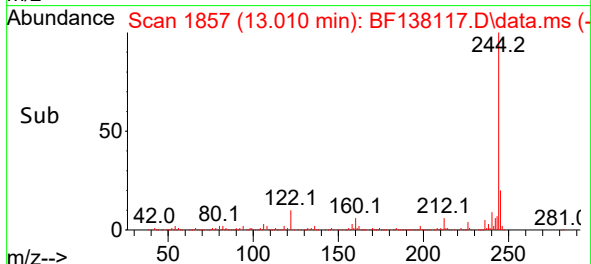
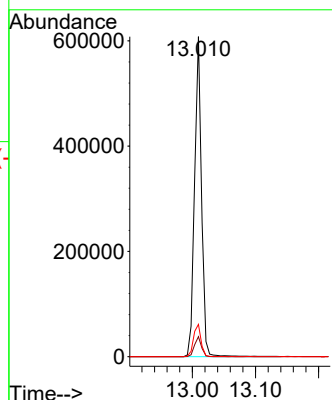
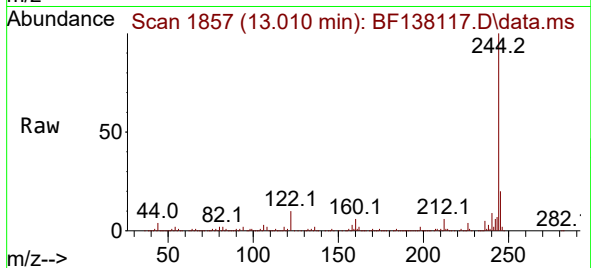
Tgt Ion:244 Resp: 467901

Ion Ratio Lower Upper

244 100

212 6.3 6.4 9.6#

122 10.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 1.318 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

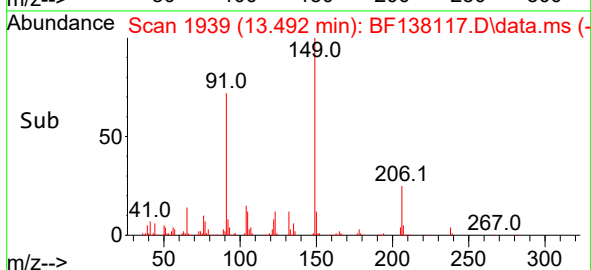
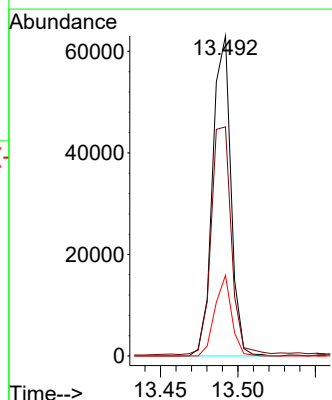
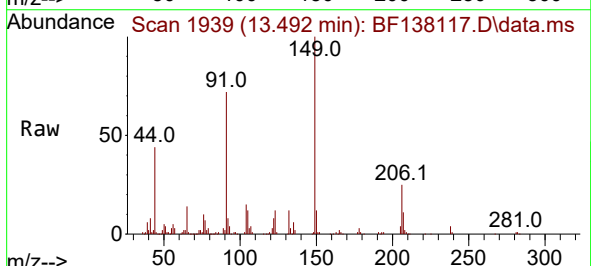
Tgt Ion:149 Resp: 51732

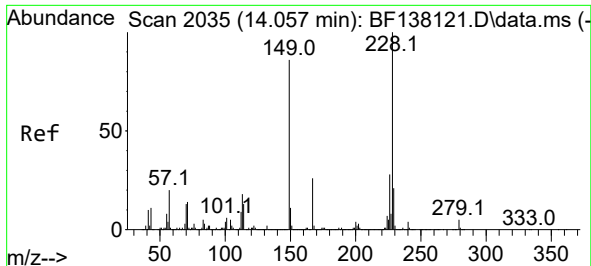
Ion Ratio Lower Upper

149 100

91 71.6 59.6 89.4

206 25.2 17.8 26.6

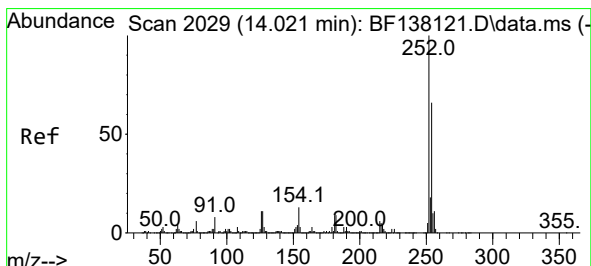
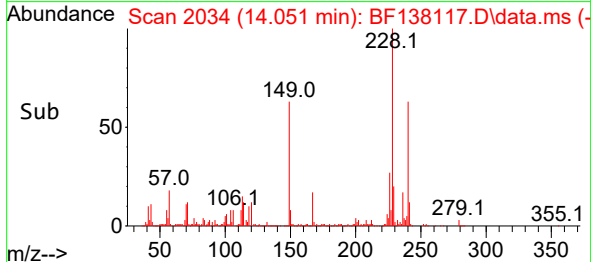
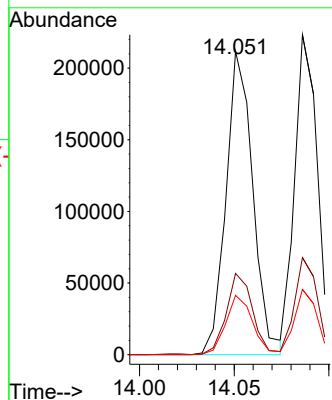
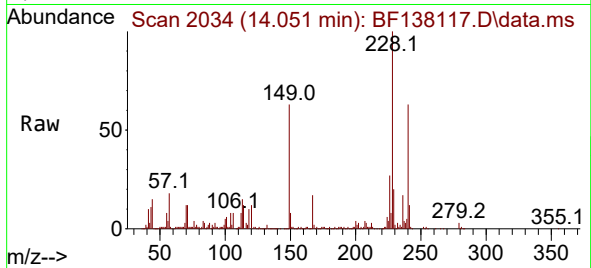




#81
Benzo(a)anthracene
Concen: 2.519 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

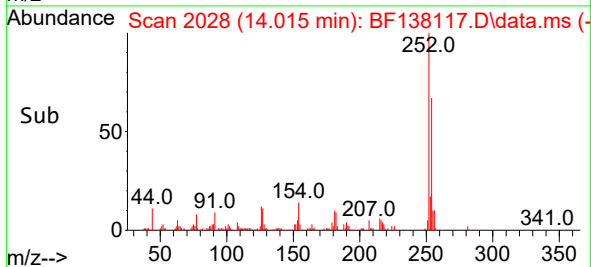
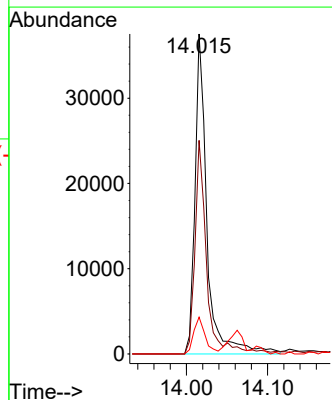
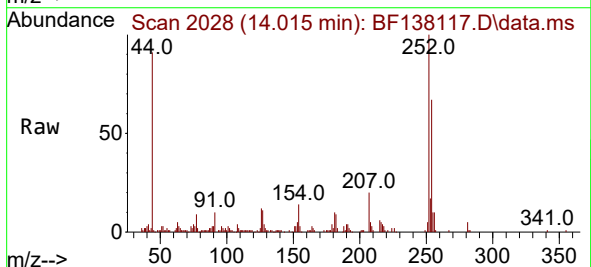
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

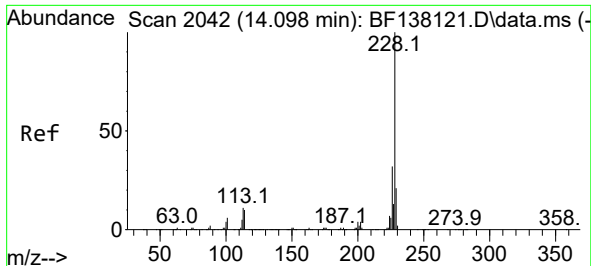
Tgt Ion:228 Resp: 208825
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 19.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 1.843 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:252 Resp: 38735
Ion Ratio Lower Upper
252 100
254 66.8 52.9 79.3
126 11.5 8.8 13.2

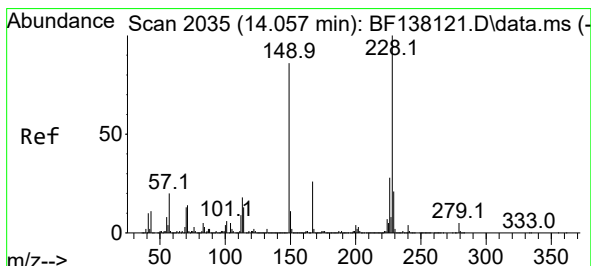
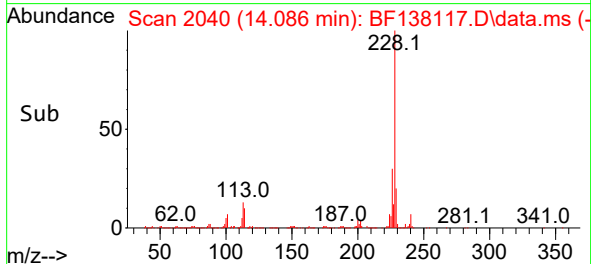
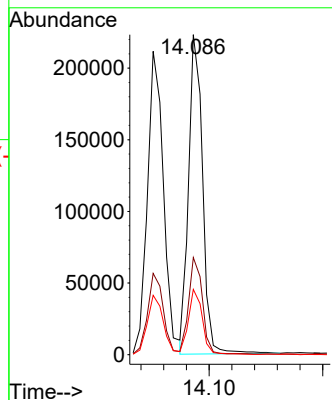
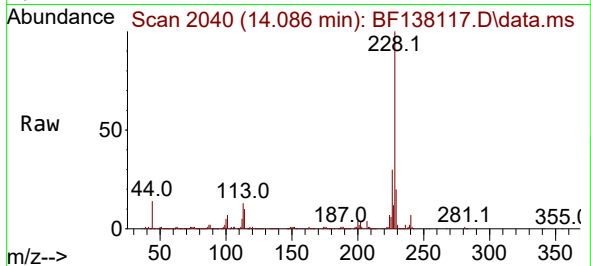




#83
Chrysene
Concen: 2.402 ng
RT: 14.086 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

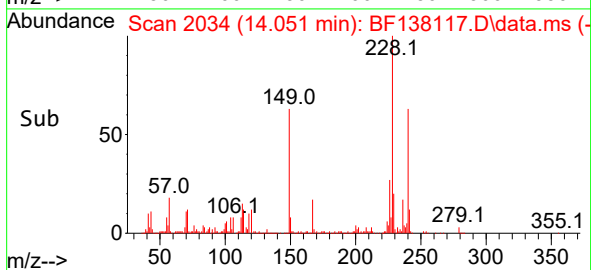
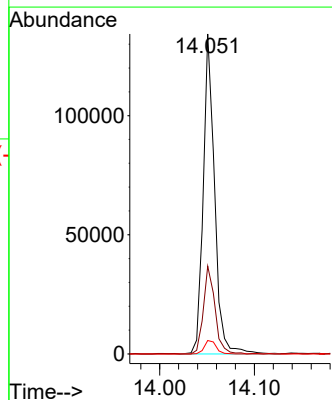
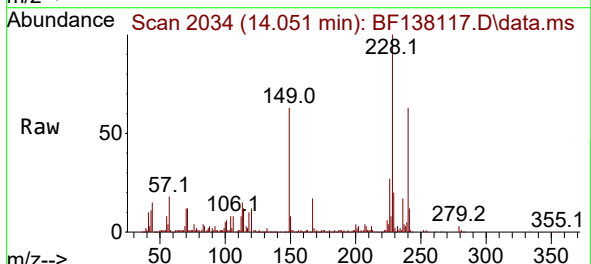
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

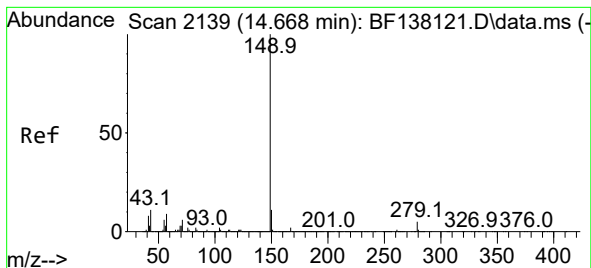
Tgt Ion:228 Resp: 191118
Ion Ratio Lower Upper
228 100
226 30.3 25.6 38.4
229 20.4 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.953 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion:149 Resp: 111662
Ion Ratio Lower Upper
149 100
167 27.5 24.2 36.2
279 4.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 1.679 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF138117.D

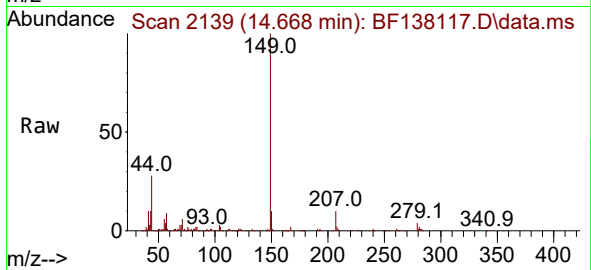
Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

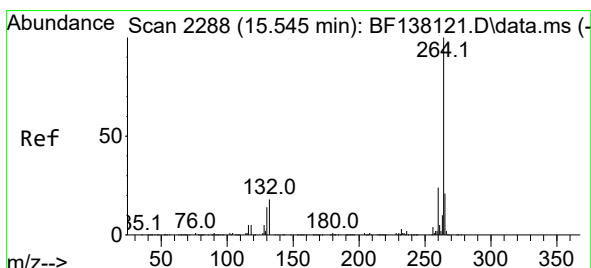
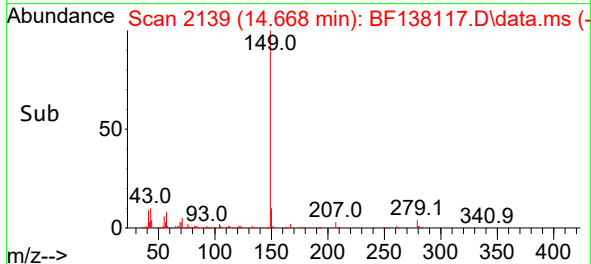
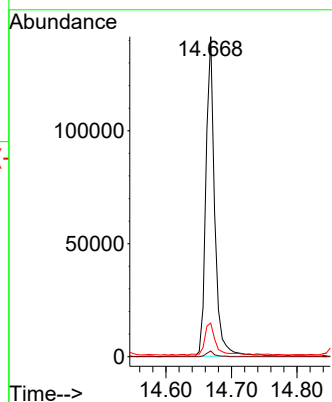
ClientSampleId :

SSTDICC2.5



Tgt Ion:149 Resp: 132105

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.4	8.4	12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

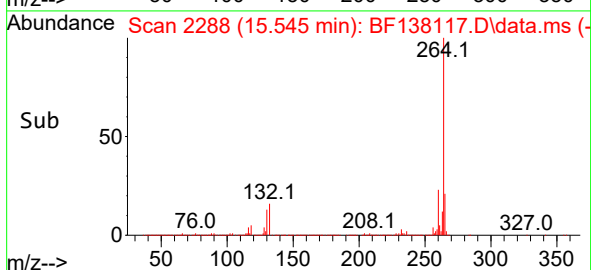
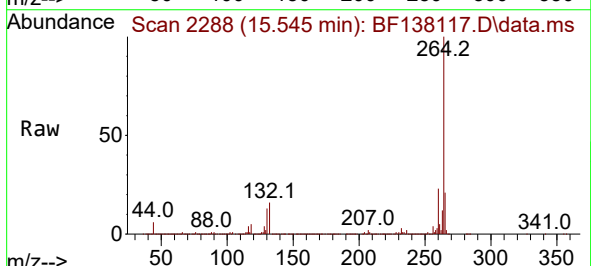
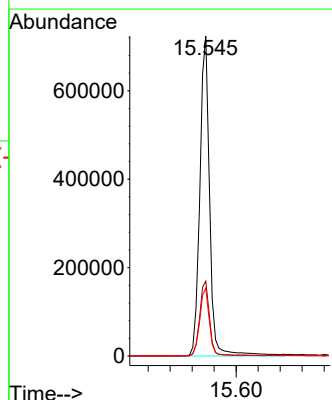
Delta R.T. -0.000 min

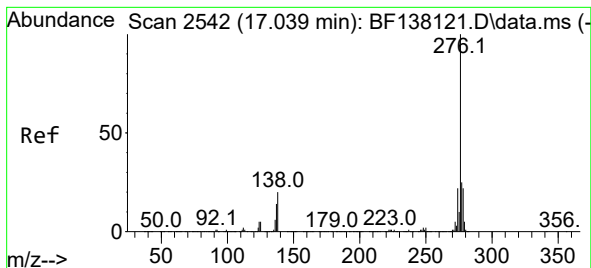
Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Tgt Ion:264 Resp: 898797

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.2	17.1	25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.293 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

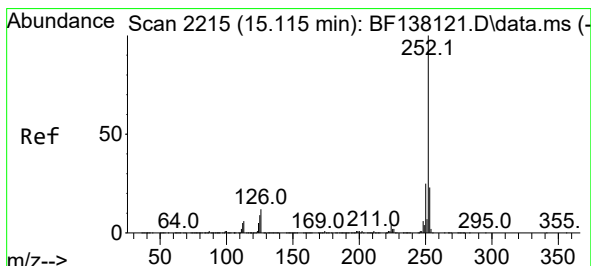
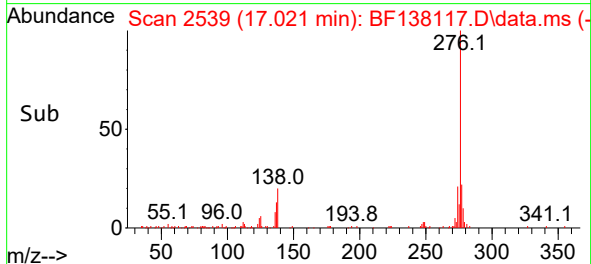
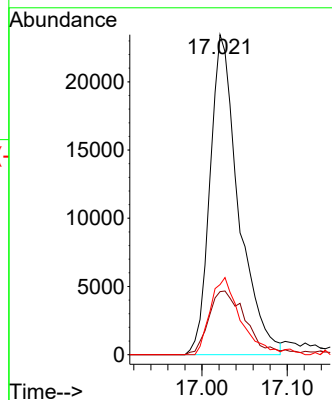
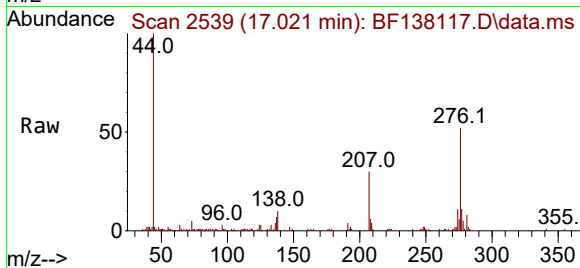
Tgt Ion:276 Resp: 54627

Ion Ratio Lower Upper

276 100

138 26.1 18.9 28.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.460 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

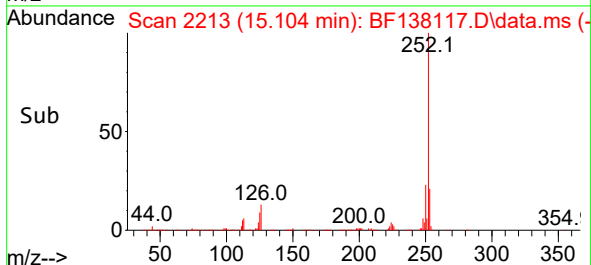
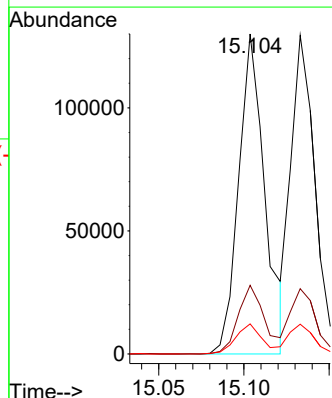
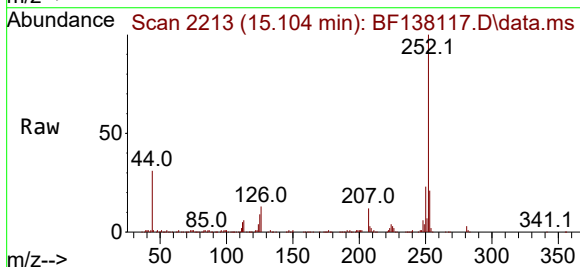
Tgt Ion:252 Resp: 138996

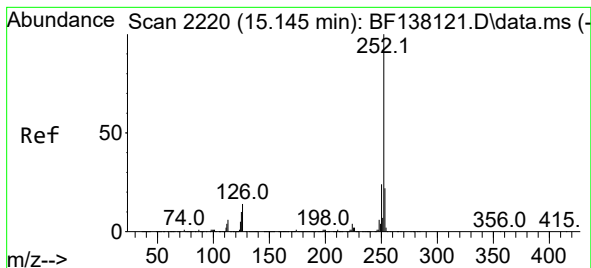
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

125 9.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 2.387 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

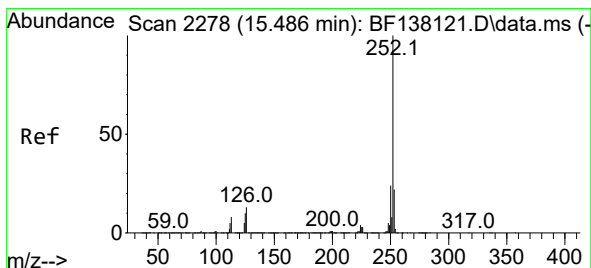
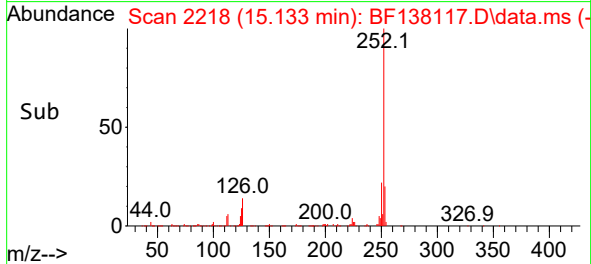
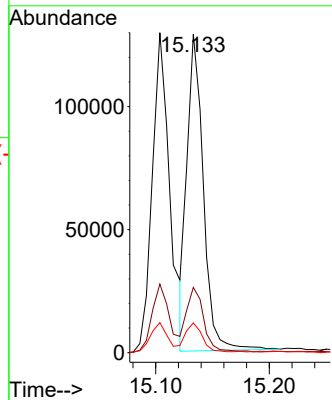
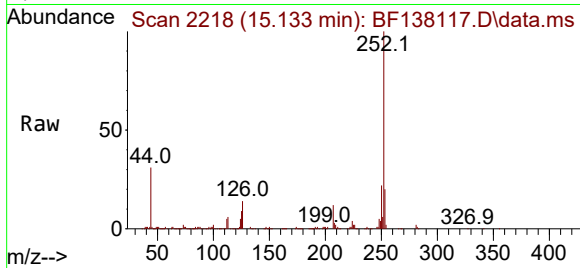
Tgt Ion:252 Resp: 128604

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.6

125 9.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 2.163 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

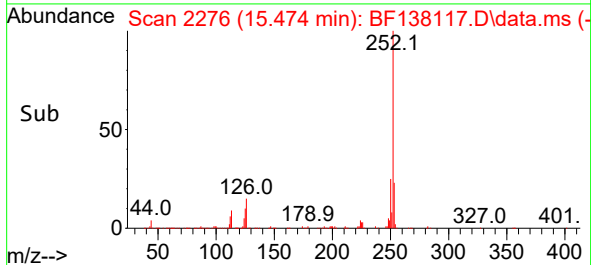
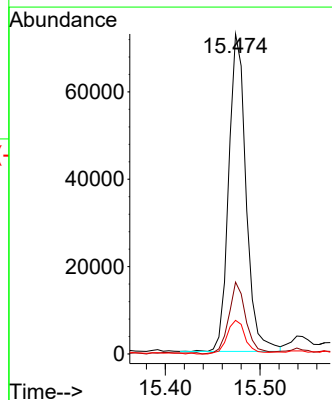
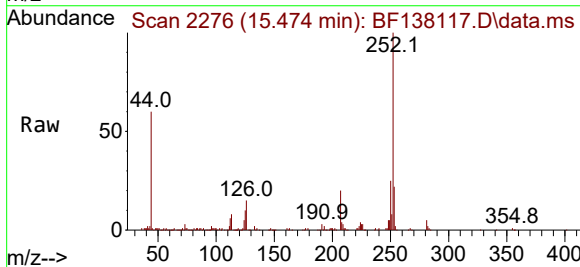
Tgt Ion:252 Resp: 92553

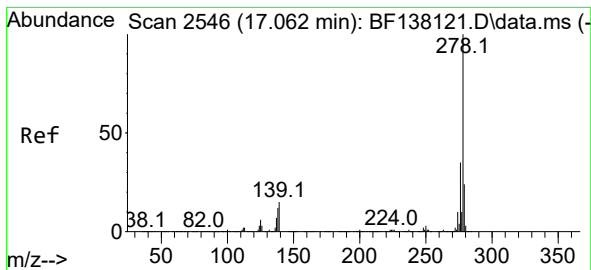
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 1.216 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

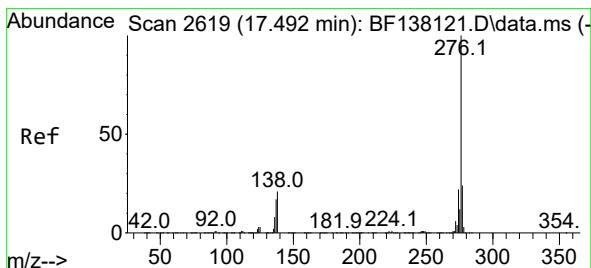
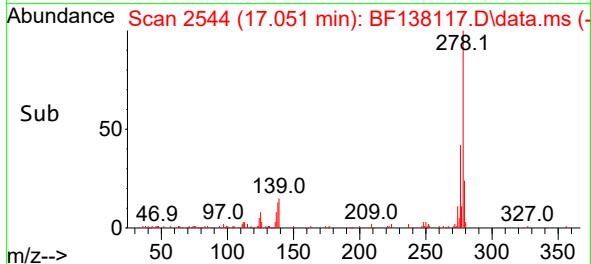
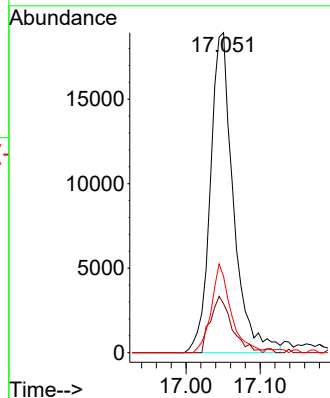
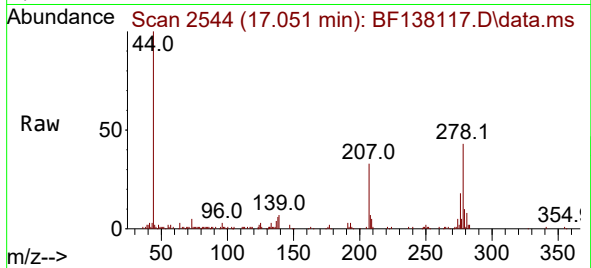
Tgt Ion:278 Resp: 40893

Ion Ratio Lower Upper

278 100

139 15.3 11.7 17.5

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 1.399 ng

RT: 17.468 min Scan# 2615

Delta R.T. -0.024 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

Tgt Ion:276 Resp: 49357

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.4

138 25.5 16.5 24.7#

