

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138119.D
 Acq On : 05 Jun 2024 12:13
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 06 04:38:47 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	400258	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1554161	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	881948	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1600320	20.000	ng	0.00
76) Chrysene-d12	14.063	240	1160187	20.000	ng	0.00
86) Perylene-d12	15.545	264	742789	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	496156	21.126	ng	-0.01
7) Phenol-d6	6.516	99	623829	20.994	ng	-0.02
23) Nitrobenzene-d5	7.463	82	389584	17.055	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	163451	19.258	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1273195	24.107	ng	-0.01
79) Terphenyl-d14	13.010	244	1639631	21.138	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.728	88	110298	10.247	ng 99
3) Pyridine	3.475	79	267420	10.139	ng 99
4) n-Nitrosodimethylamine	3.422	42	132456	10.230	ng # 99
6) Aniline	6.563	93	295838	9.906	ng 99
8) 2-Chlorophenol	6.687	128	259841	10.227	ng 98
9) Benzaldehyde	6.457	77	208039	12.392	ng 97
10) Phenol	6.534	94	315671	10.360	ng 98
11) bis(2-Chloroethyl)ether	6.634	93	257549	10.523	ng 98
12) 1,3-Dichlorobenzene	6.845	146	305137	10.481	ng 97
13) 1,4-Dichlorobenzene	6.922	146	311107	10.611	ng 98
14) 1,2-Dichlorobenzene	7.075	146	294769	10.710	ng 99
15) Benzyl Alcohol	7.040	79	216865	10.314	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	372550	10.369	ng 98
17) 2-Methylphenol	7.145	107	207722	10.100	ng 99
18) Hexachloroethane	7.422	117	99789	9.972	ng 96
19) n-Nitroso-di-n-propyla...	7.310	70	198782	10.491	ng 100
20) 3+4-Methylphenols	7.298	107	271144	10.596	ng 91
22) Acetophenone	7.310	105	388242	10.851	ng 97
24) Nitrobenzene	7.481	77	226892	9.118	ng 96
25) Isophorone	7.716	82	510934	10.153	ng 96
26) 2-Nitrophenol	7.798	139	44908	5.341	ng 99
27) 2,4-Dimethylphenol	7.828	122	170896	9.777	ng 97
28) bis(2-Chloroethoxy)met...	7.934	93	314345	10.255	ng 99
29) 2,4-Dichlorophenol	8.034	162	202336	9.604	ng 99
30) 1,2,4-Trichlorobenzene	8.128	180	264099	10.389	ng 98
31) Naphthalene	8.210	128	826018	10.988	ng 98
32) Benzoic acid	7.898	122	39901	3.833	ng 92
33) 4-Chloroaniline	8.251	127	291351	10.313	ng 99
34) Hexachlorobutadiene	8.328	225	155548	10.413	ng 99
35) Caprolactam	8.586	113	66026	9.608	ng 96
36) 4-Chloro-3-methylphenol	8.722	107	210268	9.739	ng 99
37) 2-Methylnaphthalene	8.898	142	550472	10.863	ng 99
38) 1-Methylnaphthalene	8.998	142	537589	10.835	ng 99
40) 1,2,4,5-Tetrachloroben...	9.063	216	257591	10.345	ng 99
41) Hexachlorocyclopentadiene	9.051	237	70680	8.599	ng 99
43) 2,4,6-Trichlorophenol	9.169	196	135814	8.984	ng 99

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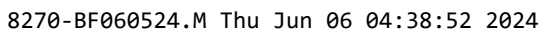
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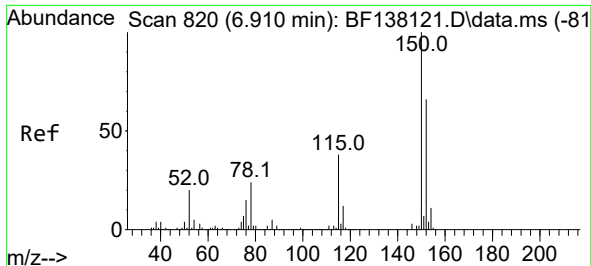
Quant Time: Jun 06 04:38:47 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	157320	9.444	ng	97
46) 1,1'-Biphenyl	9.363	154	686003	11.073	ng	96
47) 2-Chloronaphthalene	9.386	162	528534	10.705	ng	96
48) 2-Nitroaniline	9.475	65	66169	6.559	ng	84
49) Acenaphthylene	9.804	152	748341	10.711	ng	97
50) Dimethylphthalate	9.657	163	586012	10.575	ng	99
51) 2,6-Dinitrotoluene	9.716	165	77791	7.494	ng	87
52) Acenaphthene	9.975	154	504950	10.856	ng	98
53) 3-Nitroaniline	9.886	138	81691	7.711	ng #	97
54) 2,4-Dinitrophenol	9.986	184	10835	4.106	ng #	32
55) Dibenzofuran	10.145	168	733475	10.985	ng	96
56) 4-Nitrophenol	10.028	139	55325	7.058	ng	81
57) 2,4-Dinitrotoluene	10.116	165	78779	6.566	ng	91
58) Fluorene	10.486	166	604513	11.399	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	120480	9.169	ng	99
60) Diethylphthalate	10.357	149	583892	10.793	ng	96
61) 4-Chlorophenyl-phenylether	10.480	204	302447	11.226	ng	99
62) 4-Nitroaniline	10.492	138	85511	8.267	ng	98
63) Azobenzene	10.639	77	566477	10.872	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	19014	4.174	ng	98
66) n-Nitrosodiphenylamine	10.598	169	501266	10.489	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	184660	10.134	ng	94
68) Hexachlorobenzene	11.033	284	218155	10.298	ng	98
69) Atrazine	11.122	200	163960	10.664	ng	99
70) Pentachlorophenol	11.222	266	90344	7.967	ng	99
71) Phenanthrene	11.451	178	857220	11.127	ng	96
72) Anthracene	11.498	178	846940	11.022	ng	97
73) Carbazole	11.651	167	770509	10.965	ng	97
74) Di-n-butylphthalate	11.992	149	926592	11.218	ng #	96
75) Fluoranthene	12.639	202	955478	11.495	ng	95
77) Benzidine	12.757	184	78993	6.616	ng	97
78) Pyrene	12.869	202	980888	9.348	ng	94
80) Butylbenzylphthalate	13.492	149	279828	8.076	ng	92
81) Benzo(a)anthracene	14.051	228	772792	10.558	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	180730	9.742	ng	99
83) Chrysene	14.092	228	725530	10.328	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	489195	9.691	ng #	96
85) Di-n-octyl phthalate	14.668	149	652392	9.389	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	252267	7.225	ng	100
88) Benzo(b)fluoranthene	15.104	252	503938	10.792	ng	98
89) Benzo(k)fluoranthene	15.139	252	477128	10.715	ng	99
90) Benzo(a)pyrene	15.480	252	345333	9.765	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	197180	7.097	ng	99
92) Benzo(g,h,i)perylene	17.474	276	208678	7.157	ng	98

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

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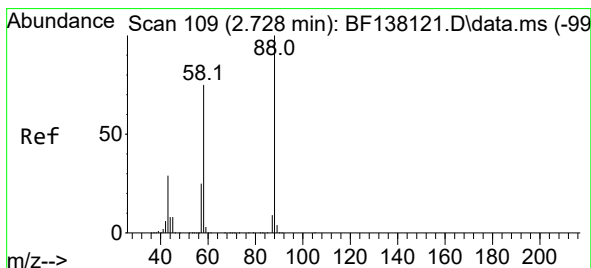
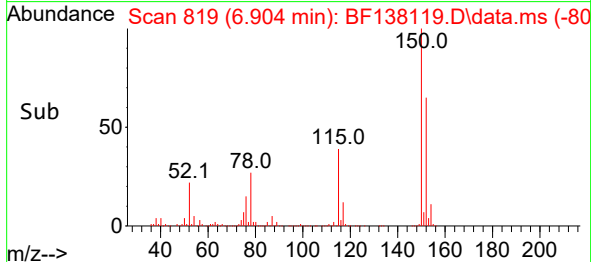
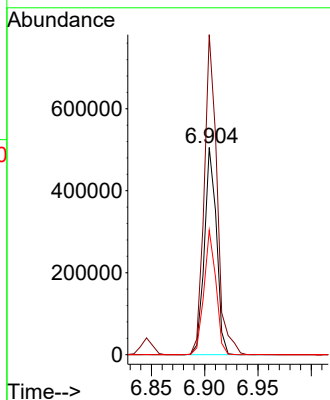
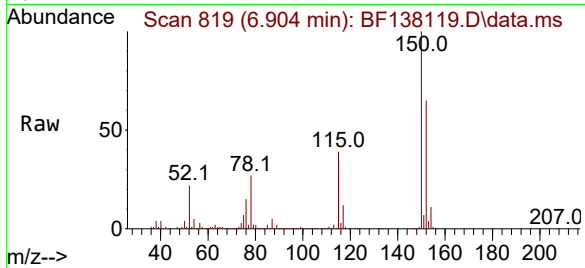




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

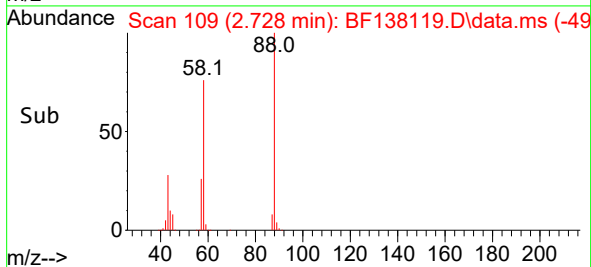
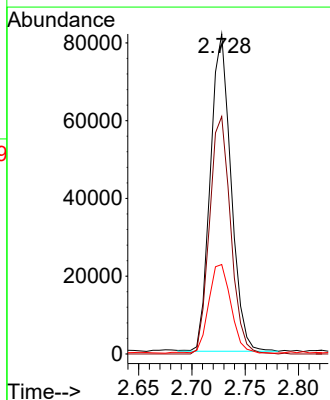
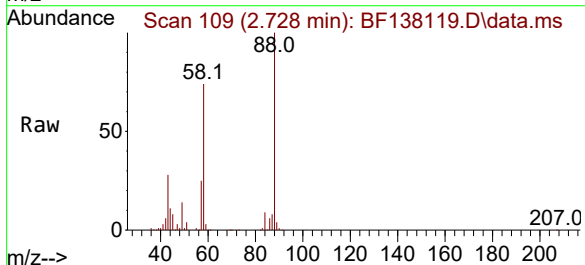
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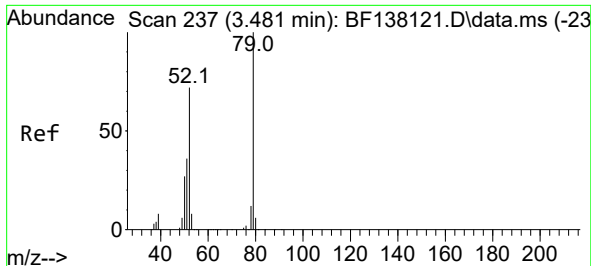
Tgt Ion:152 Resp: 400258
Ion Ratio Lower Upper
152 100
150 154.4 121.8 182.6
115 60.0 46.2 69.2



#2
1,4-Dioxane
Concen: 10.247 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 88 Resp: 110298
Ion Ratio Lower Upper
88 100
58 76.4 60.6 90.8
43 30.3 23.6 35.4





#3

Pyridine

Concen: 10.139 ng

RT: 3.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

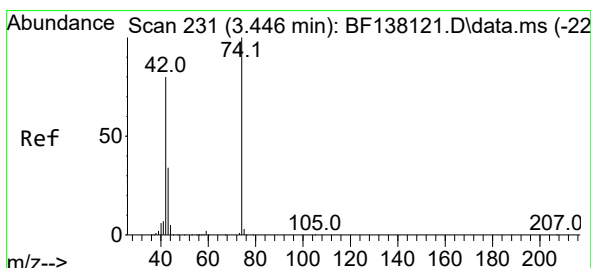
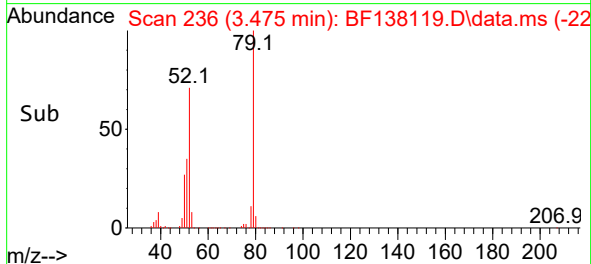
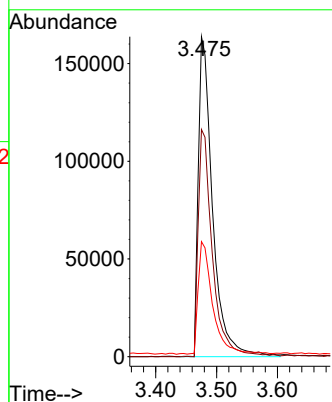
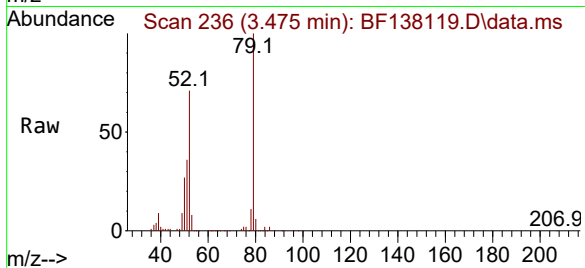
Tgt Ion: 79 Resp: 267420

Ion Ratio Lower Upper

79 100

52 71.0 57.4 86.2

51 36.0 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 10.230 ng

RT: 3.422 min Scan# 227

Delta R.T. -0.023 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

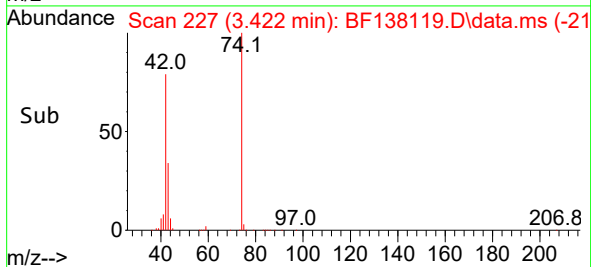
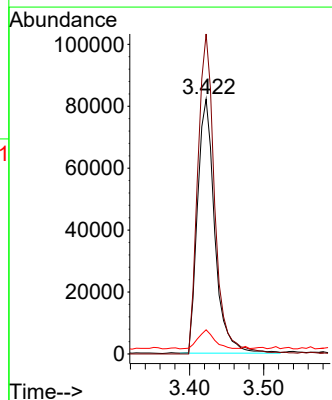
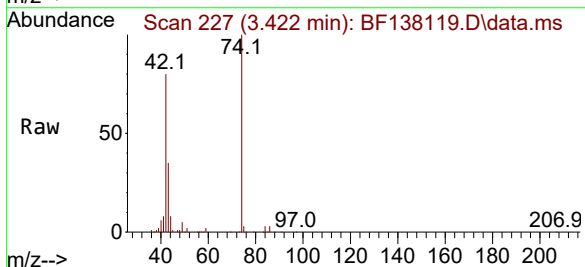
Tgt Ion: 42 Resp: 132456

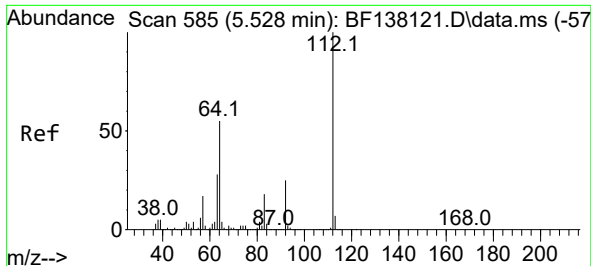
Ion Ratio Lower Upper

42 100

74 125.6 100.0 150.0

44 9.5 5.7 8.5#

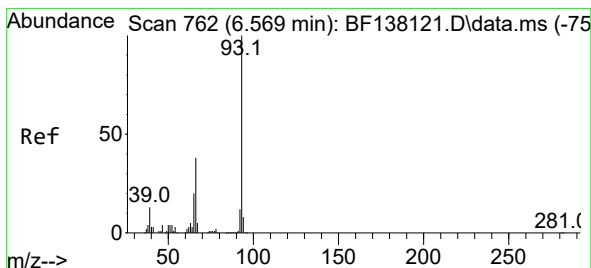
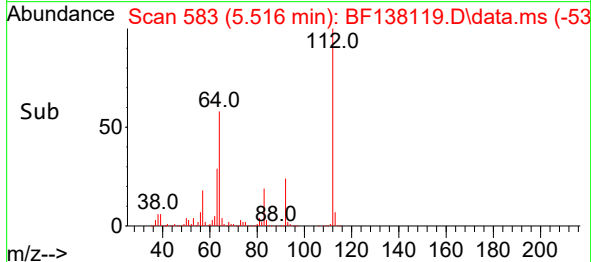
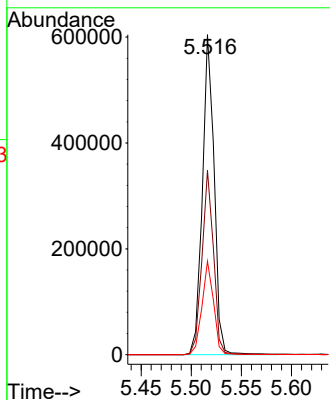
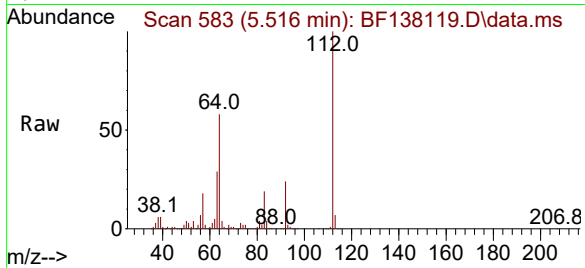




#5
2-Fluorophenol
Concen: 21.126 ng
RT: 5.516 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

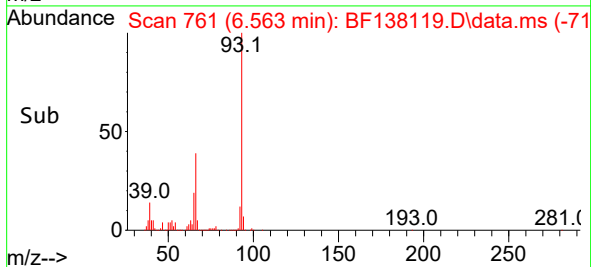
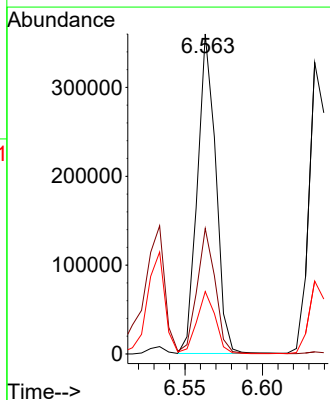
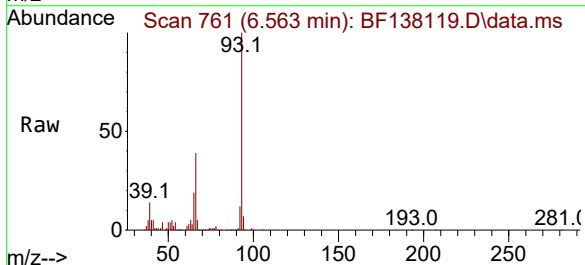
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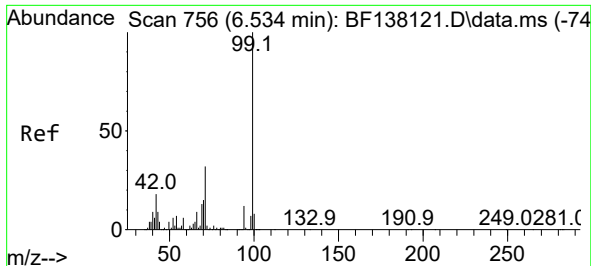
Tgt Ion:112 Resp: 496156
Ion Ratio Lower Upper
112 100
64 57.6 44.0 66.0
63 29.2 22.1 33.1



#6
Aniline
Concen: 9.906 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 93 Resp: 295838
Ion Ratio Lower Upper
93 100
66 39.2 30.9 46.3
65 19.5 16.0 24.0

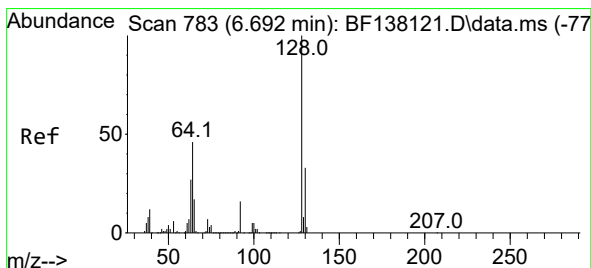
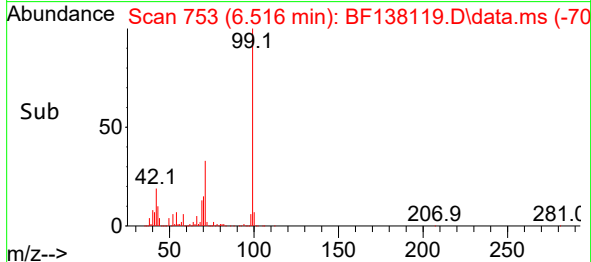
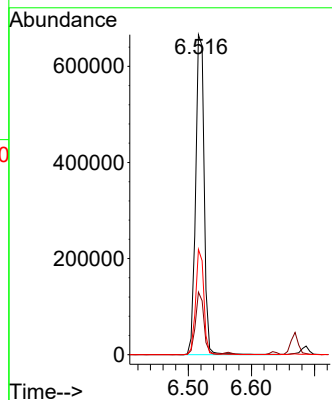
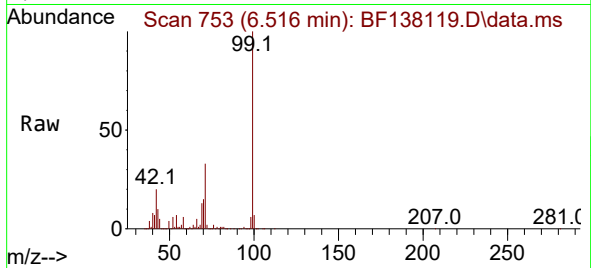




#7
Phenol-d6
Concen: 20.994 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

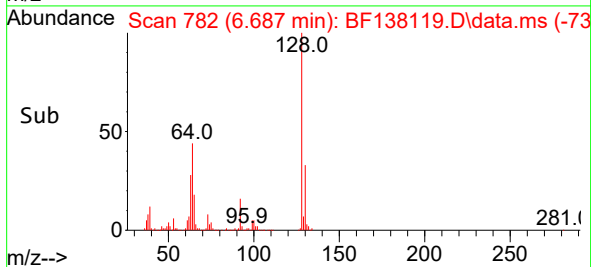
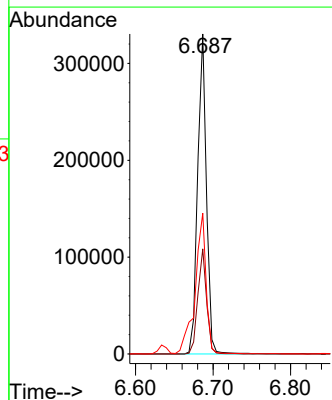
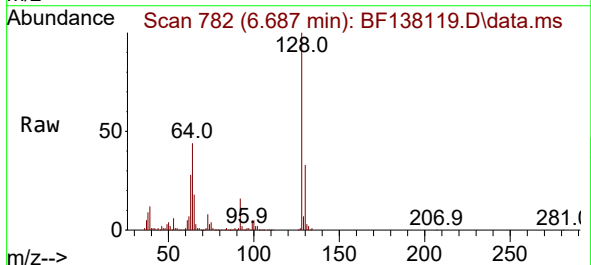
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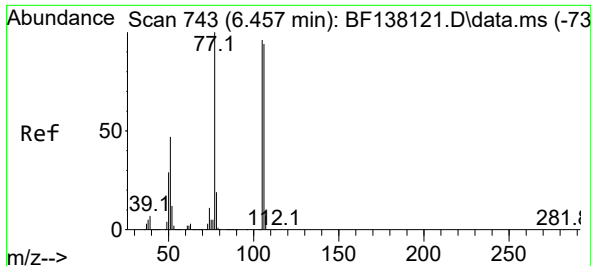
Tgt Ion: 99 Resp: 623829
Ion Ratio Lower Upper
99 100
42 19.5 14.4 21.6
71 32.9 25.5 38.3



#8
2-Chlorophenol
Concen: 10.227 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:128 Resp: 259841
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 44.0 26.6 66.6

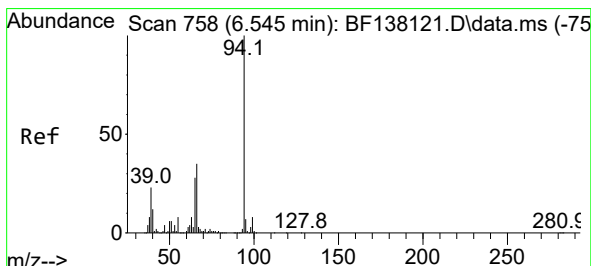
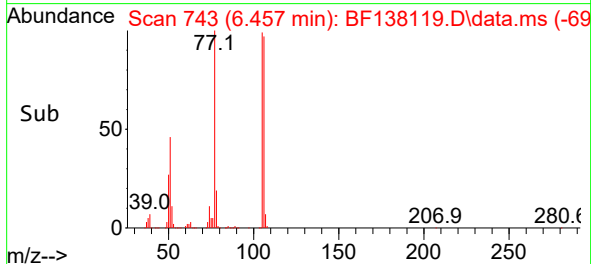
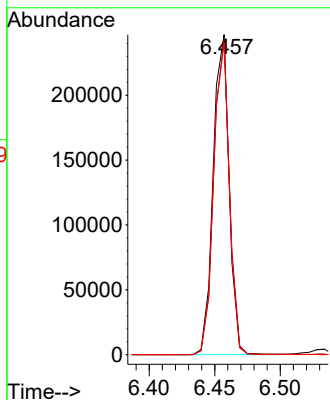
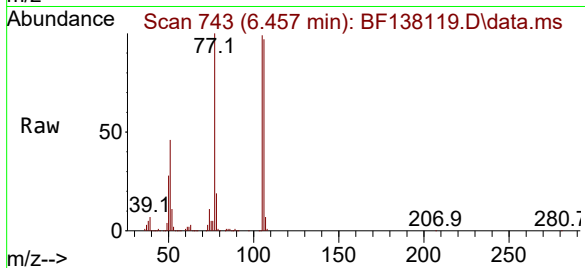




#9
Benzaldehyde
Concen: 12.392 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

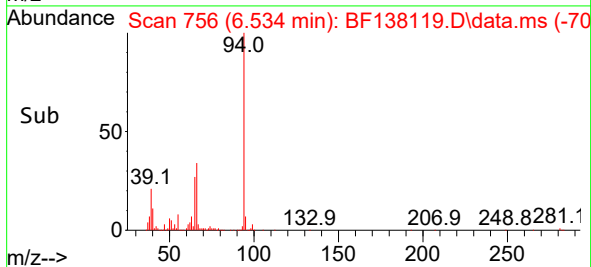
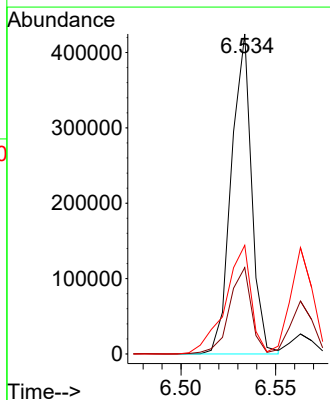
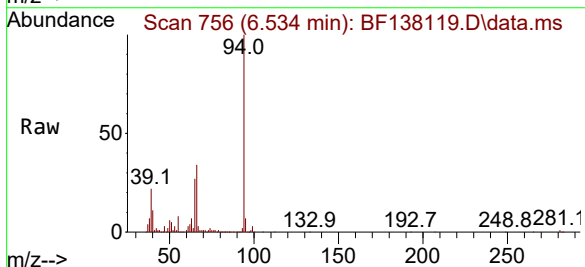
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

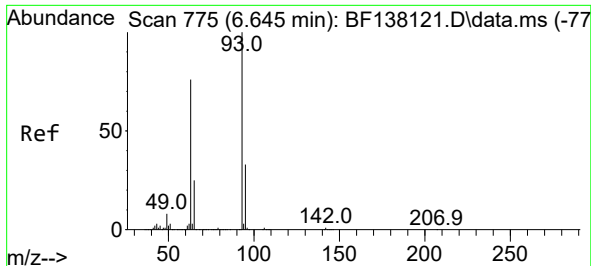
Tgt Ion: 77 Resp: 208039
Ion Ratio Lower Upper
77 100
105 98.7 75.8 115.8
106 97.4 73.9 113.9



#10
Phenol
Concen: 10.360 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 94 Resp: 315671
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 34.0 15.5 55.5

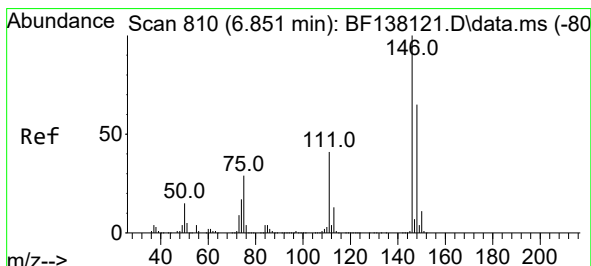
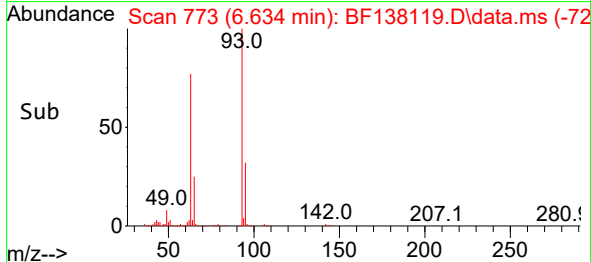
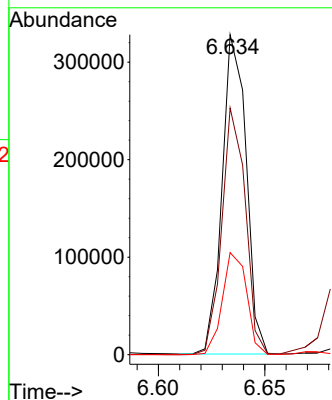
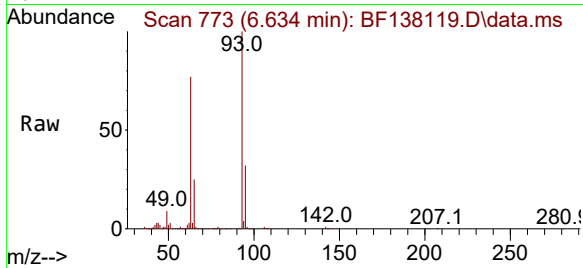




#11
bis(2-Chloroethyl)ether
Concen: 10.523 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

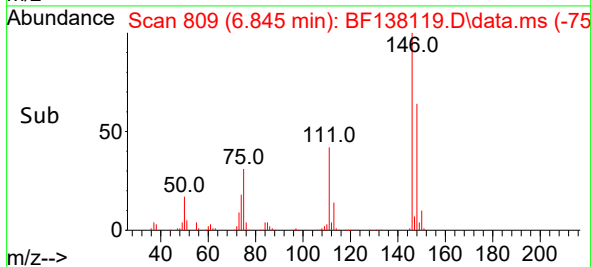
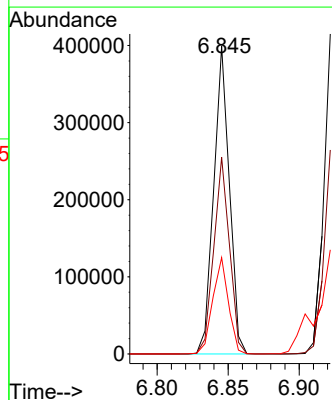
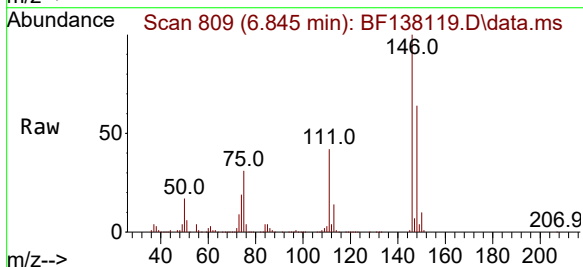
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

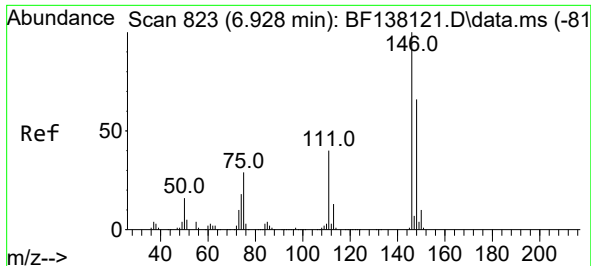
Tgt Ion: 93 Resp: 257549
Ion Ratio Lower Upper
93 100
63 77.1 55.3 95.3
95 31.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 10.481 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 146 Resp: 305137
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
75 31.2 23.0 34.6

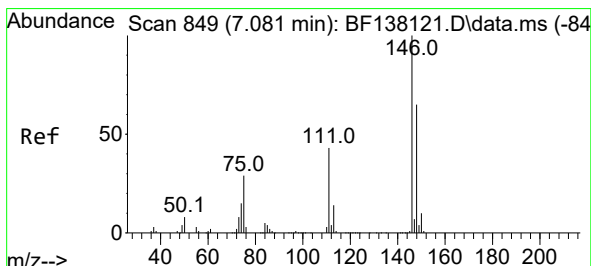
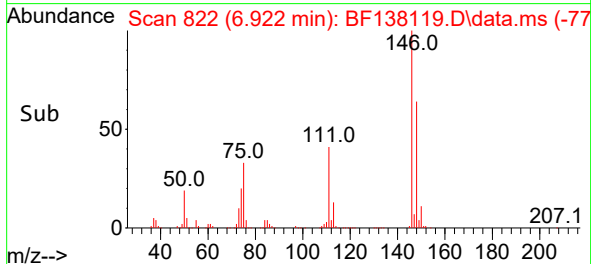
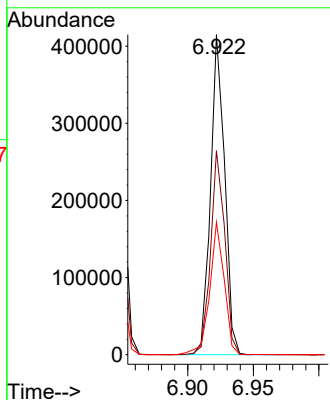
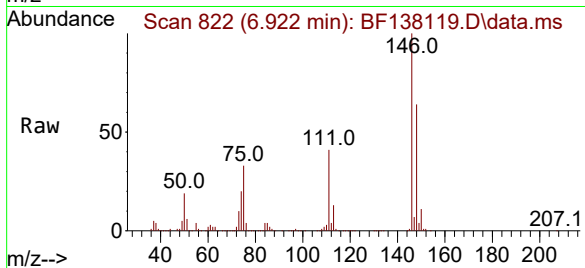




#13
1,4-Dichlorobenzene
Concen: 10.611 ng
RT: 6.922 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

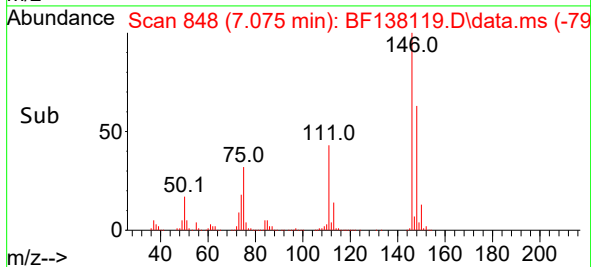
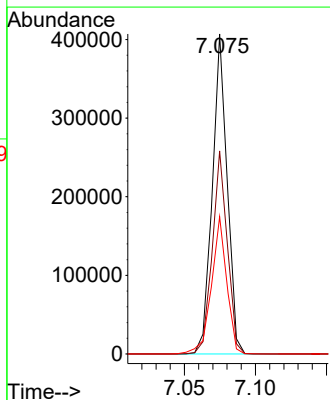
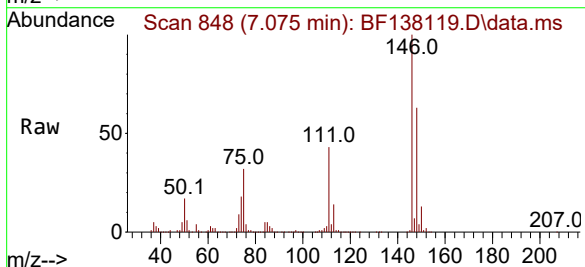
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

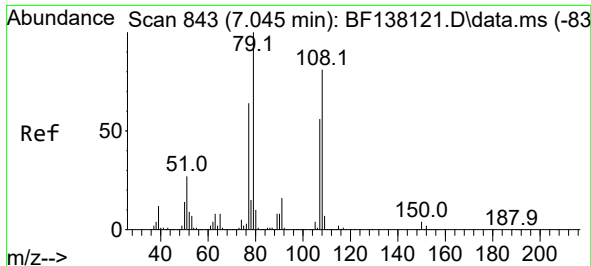
Tgt Ion:146 Resp: 311107
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
111 41.4 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 10.710 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:146 Resp: 294769
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 42.9 34.3 51.5

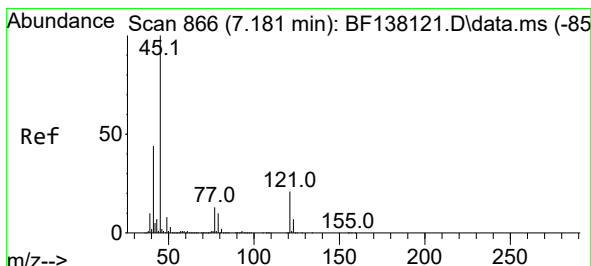
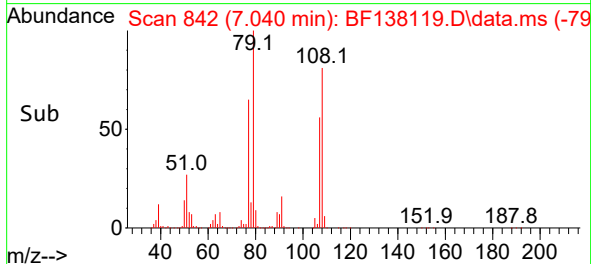
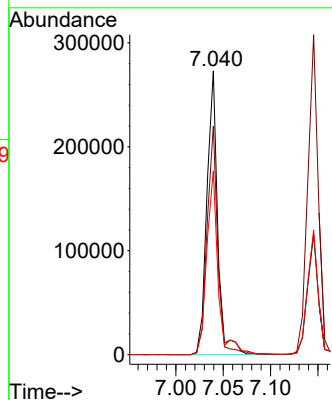
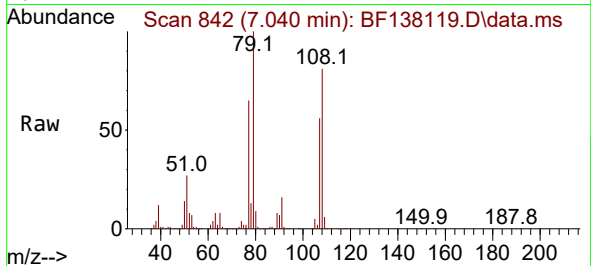




#15
Benzyl Alcohol
Concen: 10.314 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

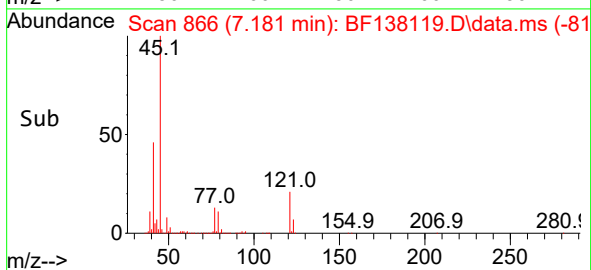
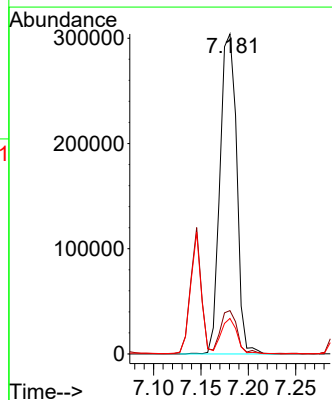
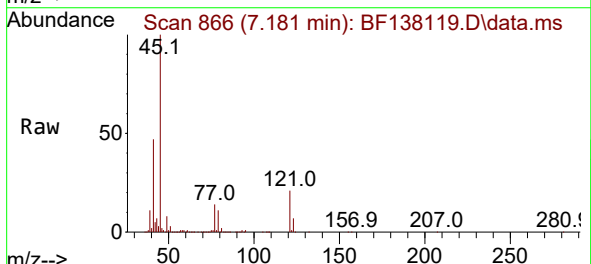
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

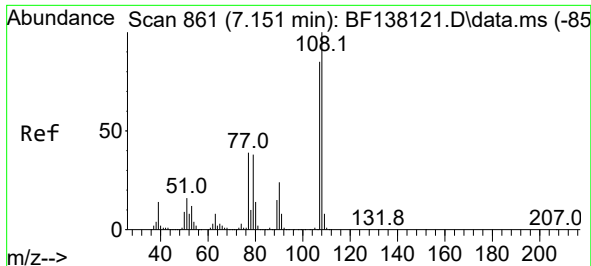
Tgt Ion: 79 Resp: 216865
Ion Ratio Lower Upper
79 100
108 80.5 64.5 96.7
77 64.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.369 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 45 Resp: 372550
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.2
79 11.1 0.0 29.9

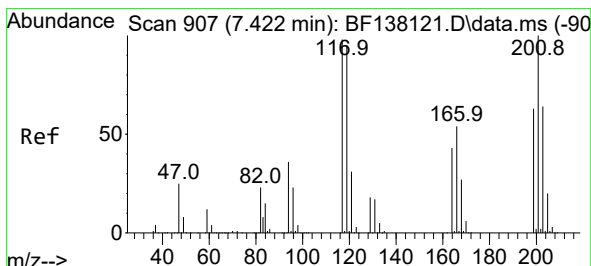
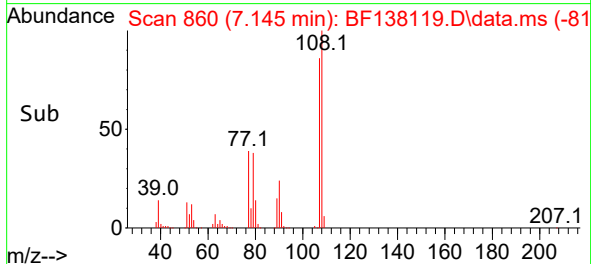
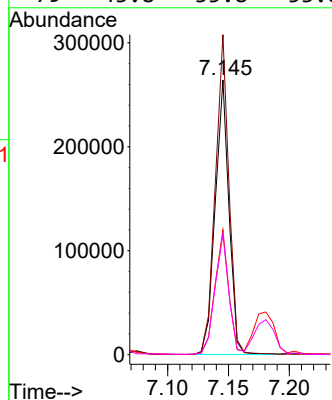
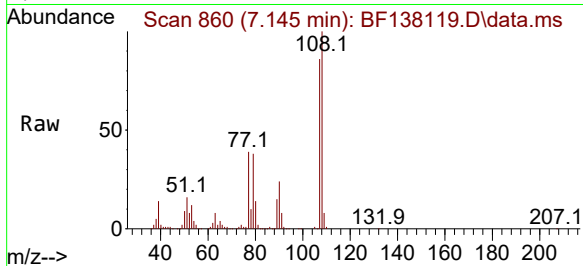




#17
2-Methylphenol
Concen: 10.100 ng
RT: 7.145 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

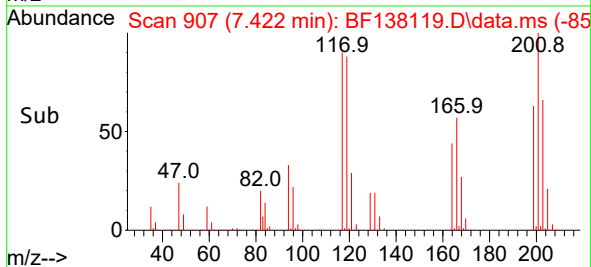
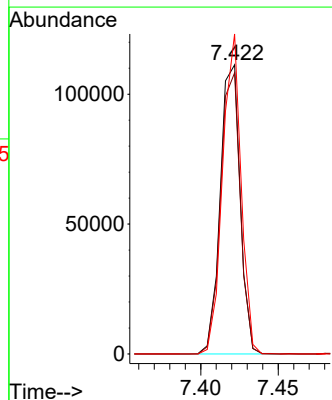
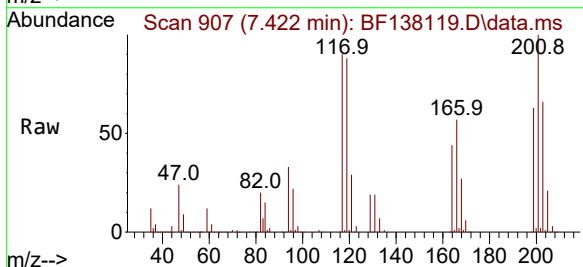
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

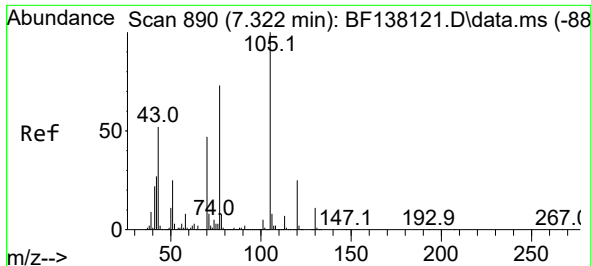
Tgt Ion:107 Resp: 207722
Ion Ratio Lower Upper
107 100
108 116.5 94.2 141.2
77 45.4 36.7 55.1
79 43.8 35.8 53.8



#18
Hexachloroethane
Concen: 9.972 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:117 Resp: 99789
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5
201 110.7 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.491 ng

RT: 7.310 min Scan# 886

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 198782

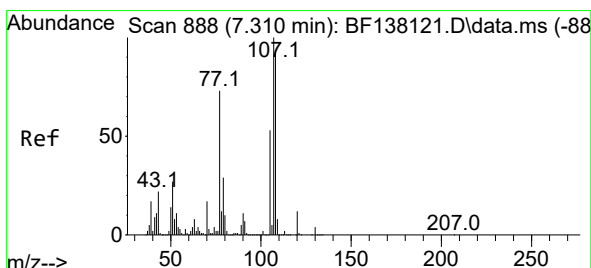
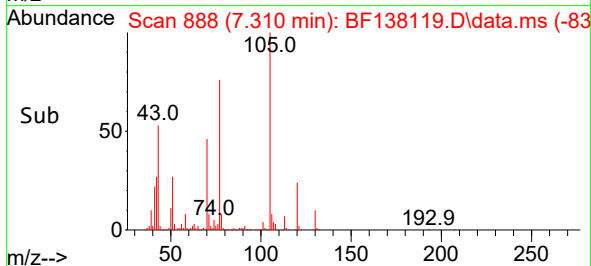
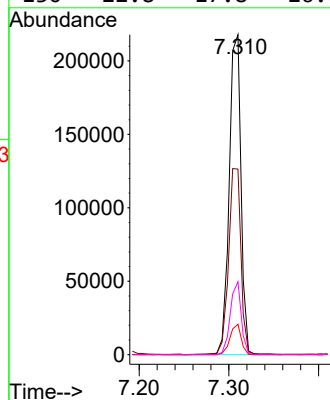
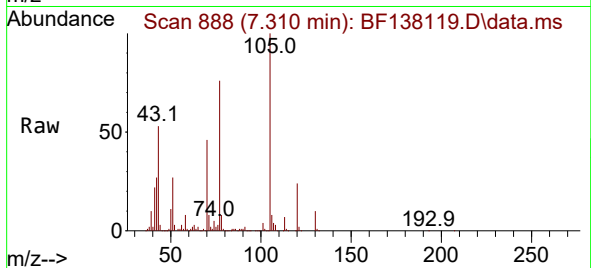
Ion Ratio Lower Upper

70 100

42 58.0 46.3 69.5

101 9.5 7.7 11.5

130 22.8 17.8 26.6



#20

3+4-Methylphenols

Concen: 10.596 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Tgt Ion: 107 Resp: 271144

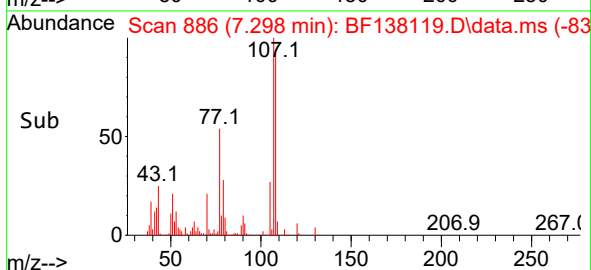
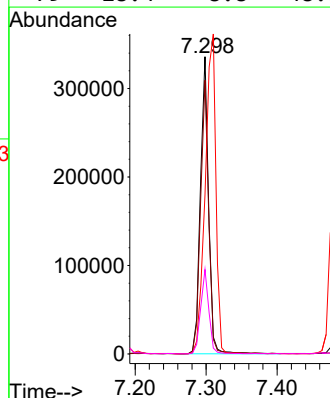
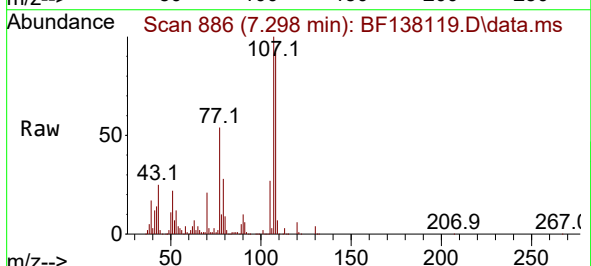
Ion Ratio Lower Upper

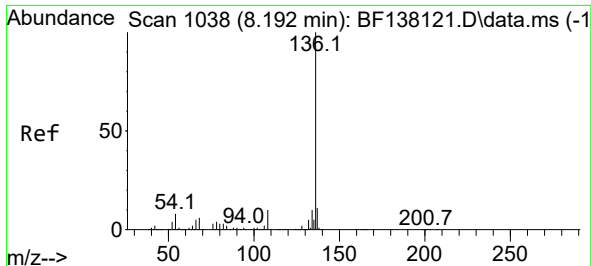
107 100

108 92.1 73.0 113.0

77 53.6 53.2 93.2

79 28.4 8.8 48.8

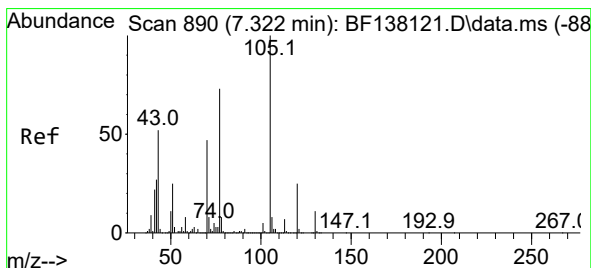
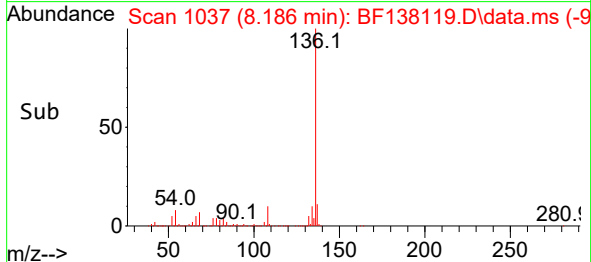
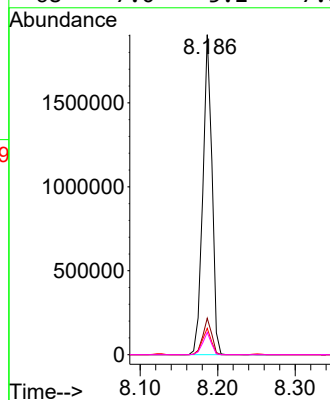
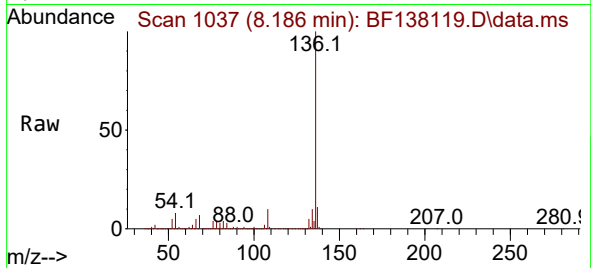




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

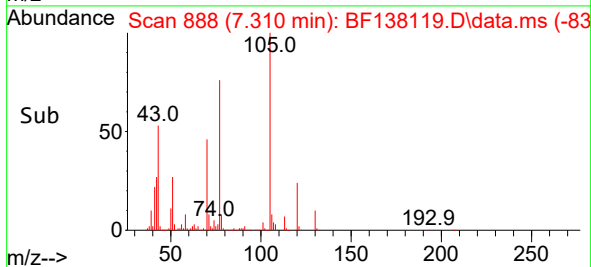
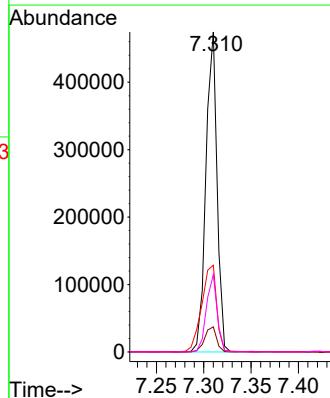
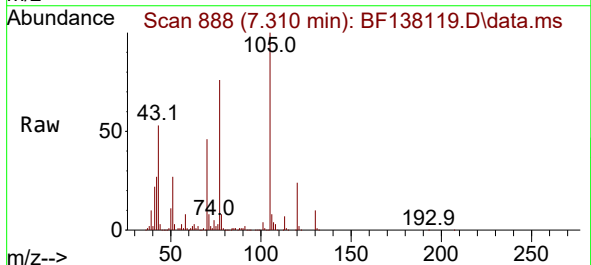
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

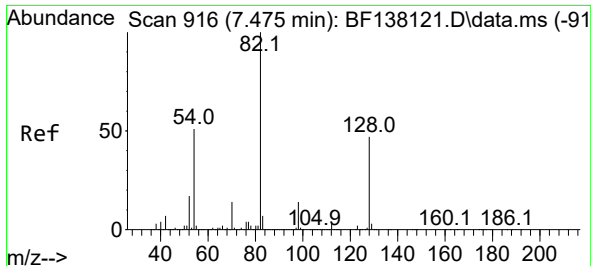
Tgt Ion:136 Resp: 1554161
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.2 6.2 9.2
68 7.0 5.2 7.8



#22
Acetophenone
Concen: 10.851 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:105 Resp: 388242
Ion Ratio Lower Upper
105 100
71 7.9 6.3 9.5
51 27.1 19.8 29.6
120 24.2 19.8 29.6

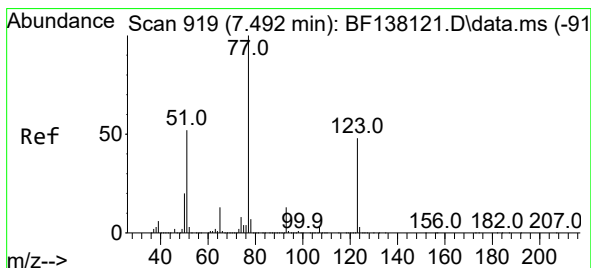
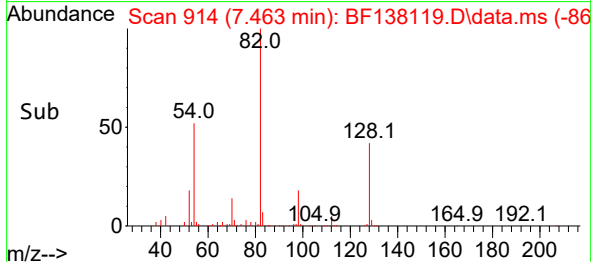
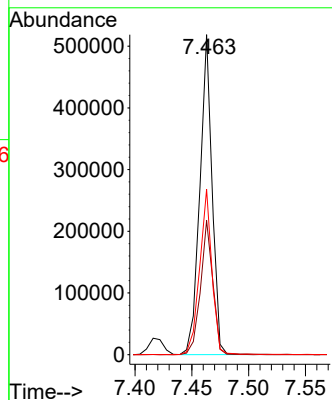
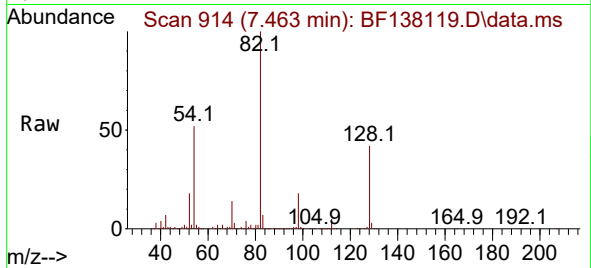




#23
Nitrobenzene-d5
Concen: 17.055 ng
RT: 7.463 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

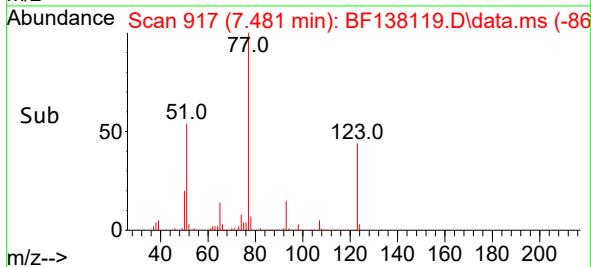
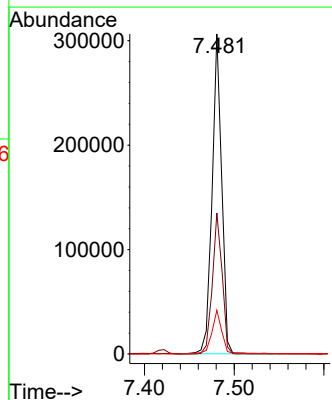
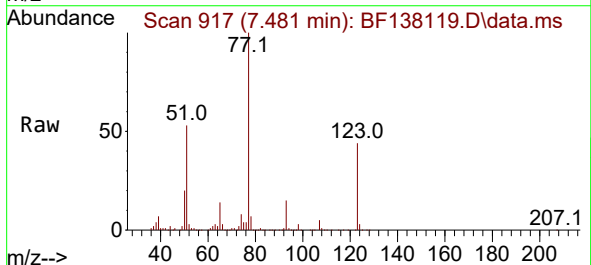
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

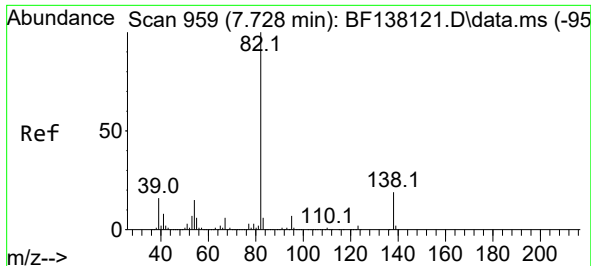
Tgt Ion: 82 Resp: 389584
Ion Ratio Lower Upper
82 100
128 41.9 37.7 56.5
54 51.7 40.8 61.2



#24
Nitrobenzene
Concen: 9.118 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 77 Resp: 226892
Ion Ratio Lower Upper
77 100
123 44.0 38.2 57.2
65 13.6 10.7 16.1

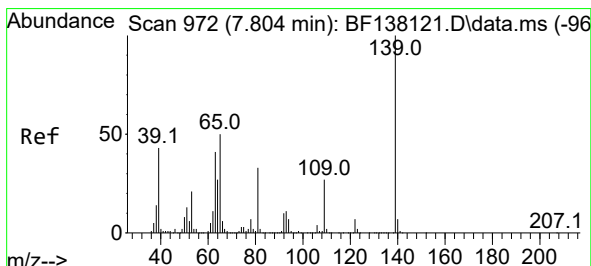
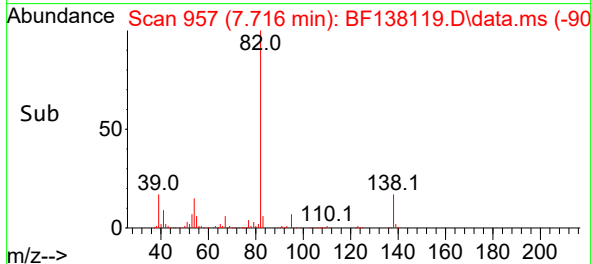
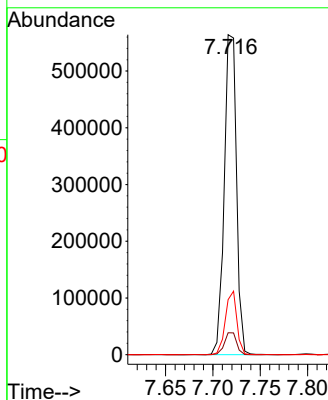
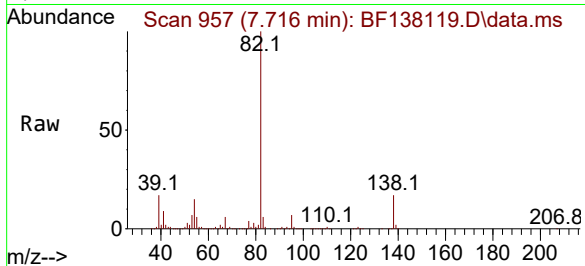




#25
Isophorone
Concen: 10.153 ng
RT: 7.716 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

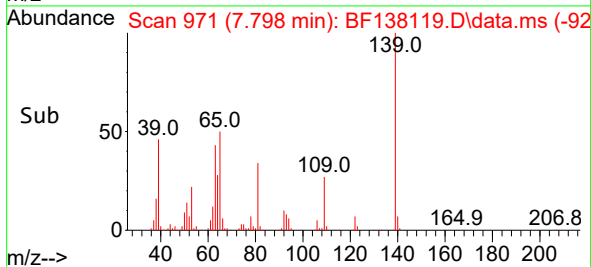
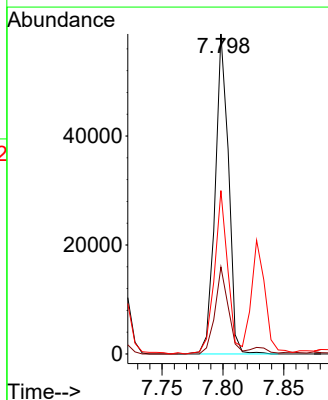
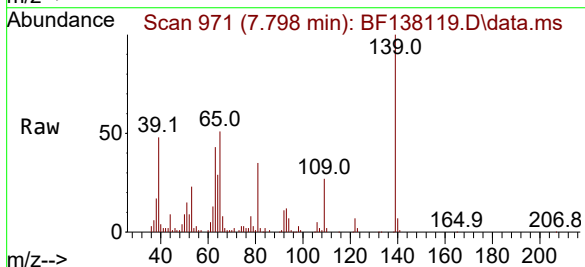
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

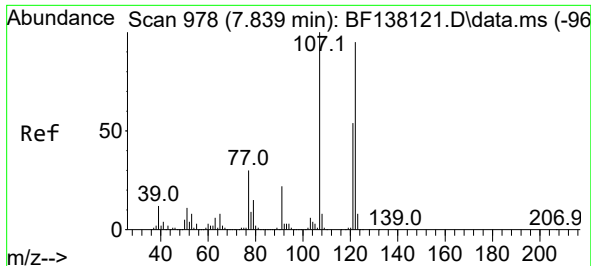
Tgt Ion: 82 Resp: 510934
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.2 15.5 23.3



#26
2-Nitrophenol
Concen: 5.341 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 139 Resp: 44908
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 51.1 40.1 60.1

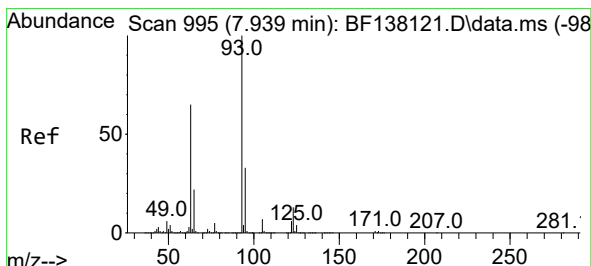
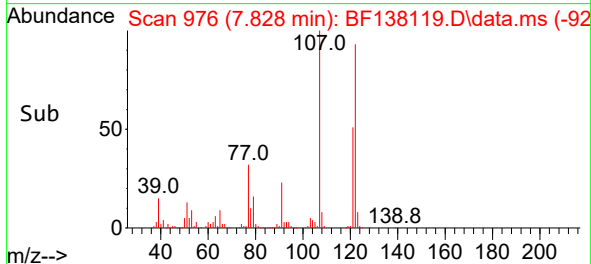
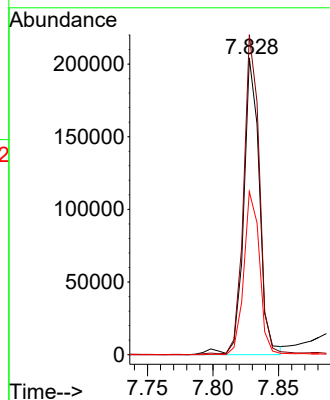
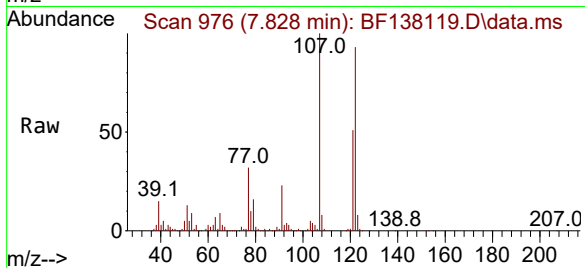




#27
2,4-Dimethylphenol
Concen: 9.777 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

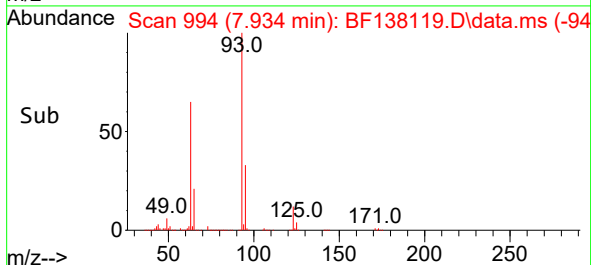
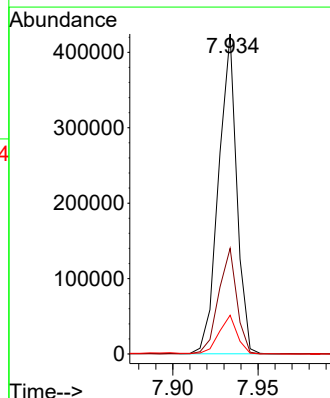
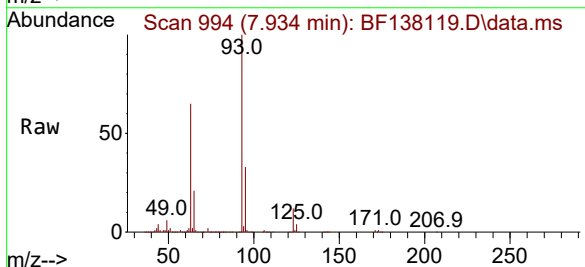
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

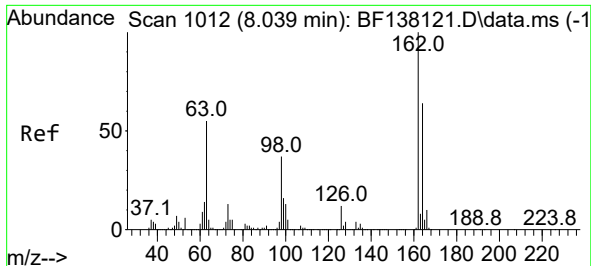
Tgt Ion:122 Resp: 170896
Ion Ratio Lower Upper
122 100
107 107.8 84.2 126.2
121 54.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 10.255 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 93 Resp: 314345
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 12.1 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 9.604 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

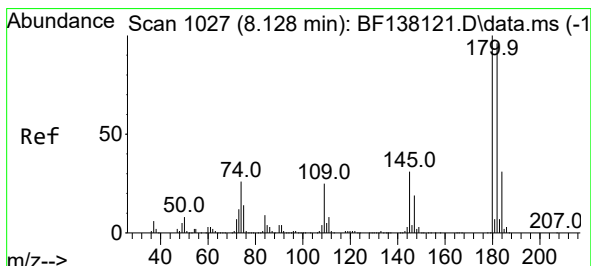
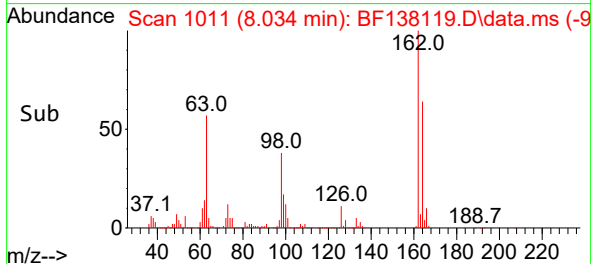
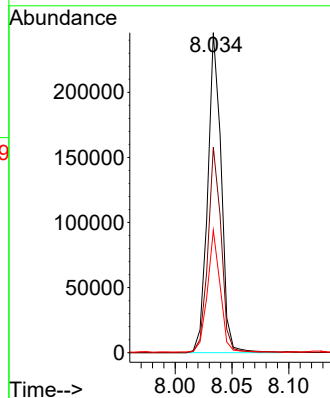
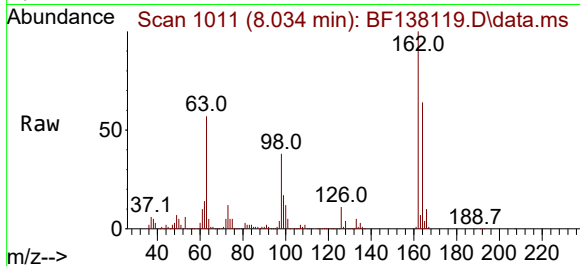
Tgt Ion:162 Resp: 202336

Ion Ratio Lower Upper

162 100

164 64.3 44.1 84.1

98 38.2 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 10.389 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

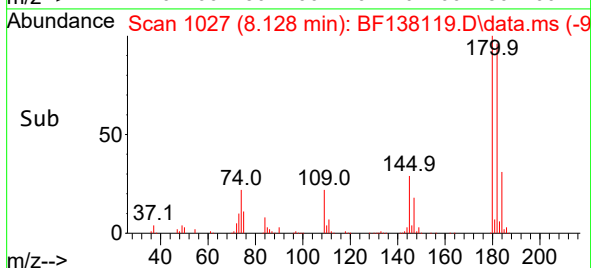
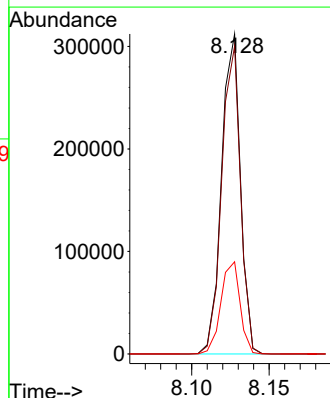
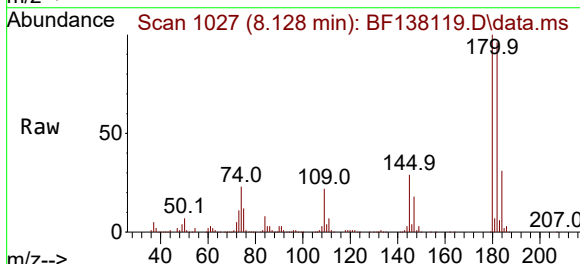
Tgt Ion:180 Resp: 264099

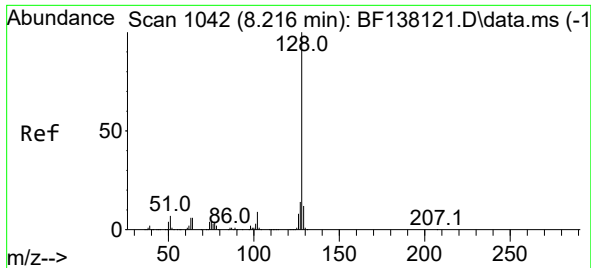
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

145 28.8 24.8 37.2

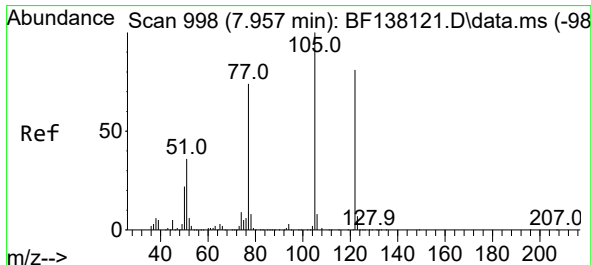
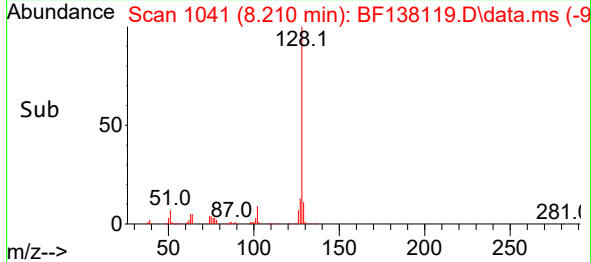
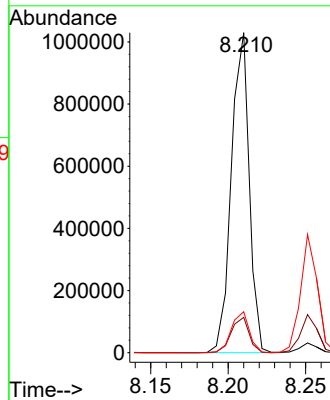
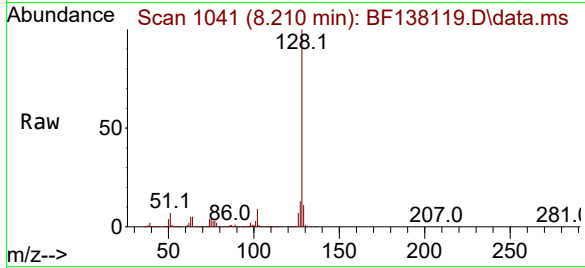




#31
Naphthalene
Concen: 10.988 ng
RT: 8.210 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

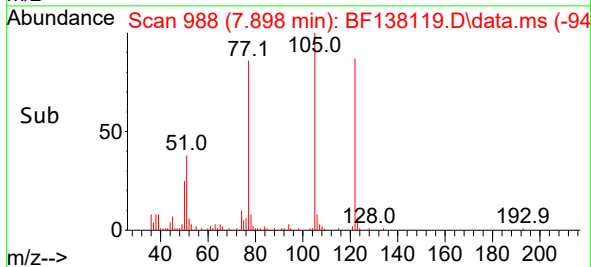
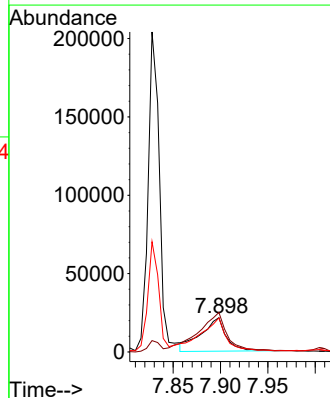
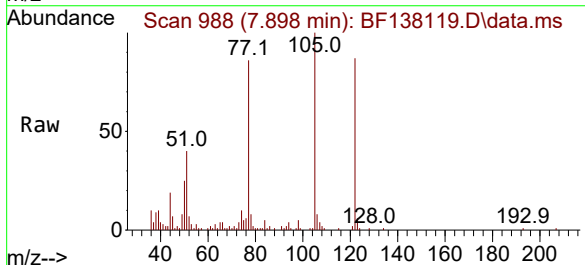
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

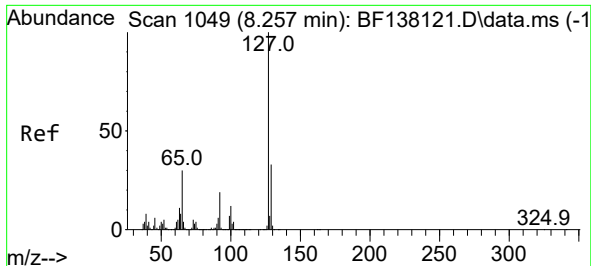
Tgt Ion:128 Resp: 826018
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.8 11.2 16.8



#32
Benzoic acid
Concen: 3.833 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.059 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:122 Resp: 39901
Ion Ratio Lower Upper
122 100
105 115.3 102.8 142.8
77 99.7 71.2 111.2





#33

4-Chloroaniline

Concen: 10.313 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:127 Resp: 291351

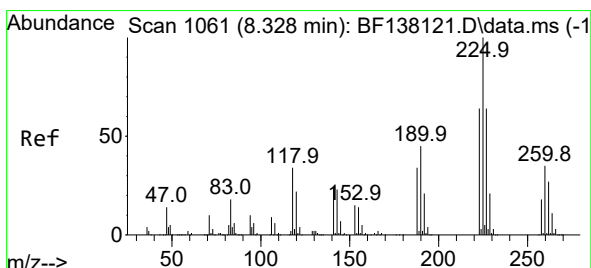
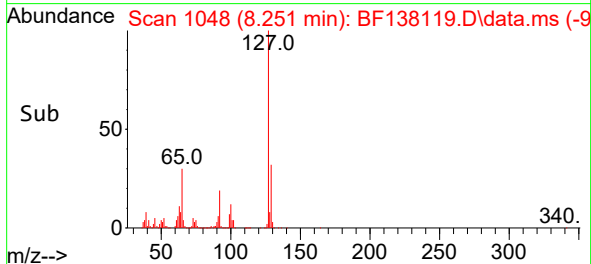
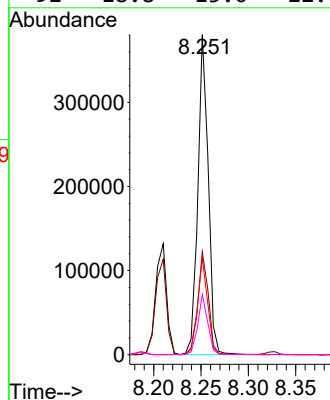
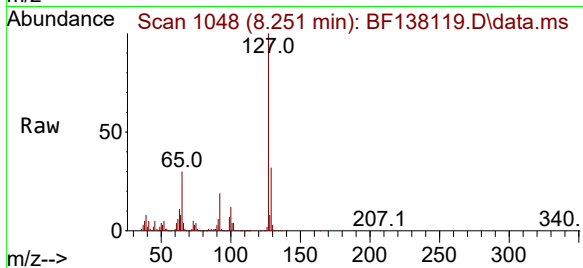
Ion Ratio Lower Upper

127 100

129 32.1 26.5 39.7

65 30.1 24.0 36.0

92 18.8 15.0 22.6



#34

Hexachlorobutadiene

Concen: 10.413 ng

RT: 8.328 min Scan# 1061

Delta R.T. 0.000 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

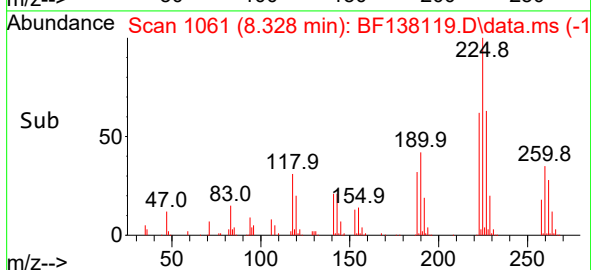
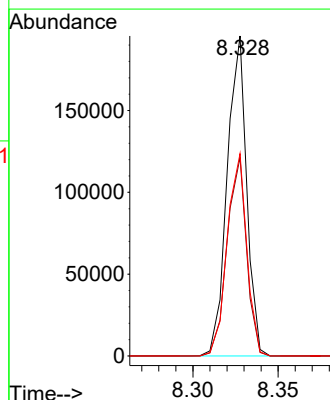
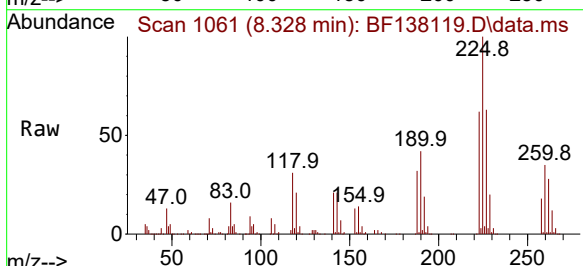
Tgt Ion:225 Resp: 155548

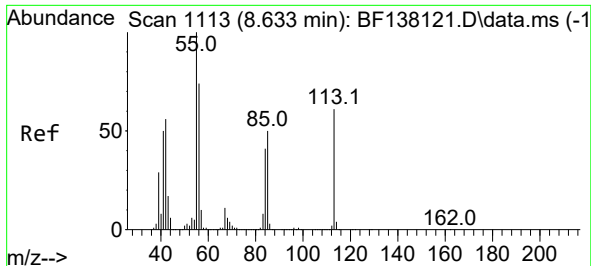
Ion Ratio Lower Upper

225 100

223 62.0 50.9 76.3

227 63.2 51.2 76.8

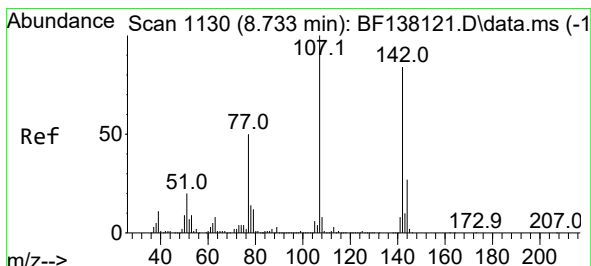
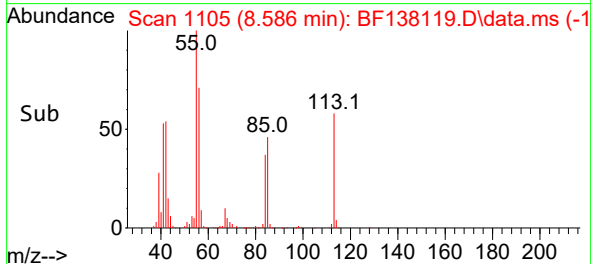
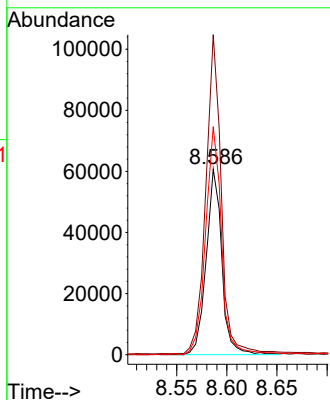
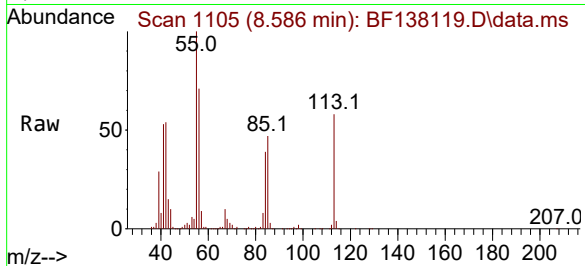




#35
 Caprolactam
 Concen: 9.608 ng
 RT: 8.586 min Scan# 1113
 Delta R.T. -0.047 min
 Lab File: BF138119.D
 Acq: 05 Jun 2024 12:13

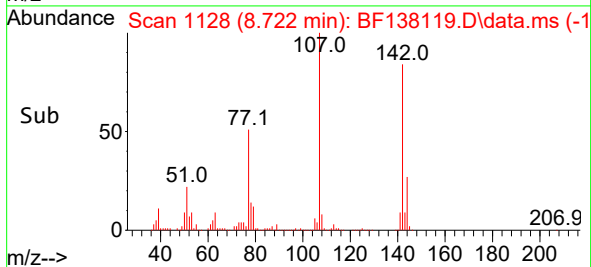
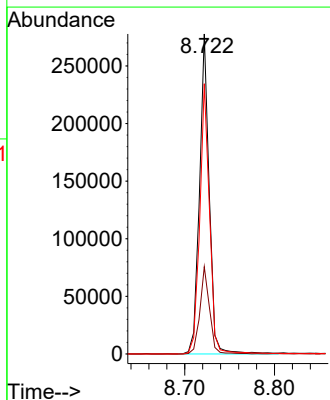
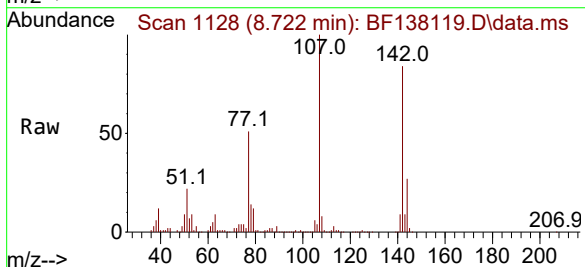
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

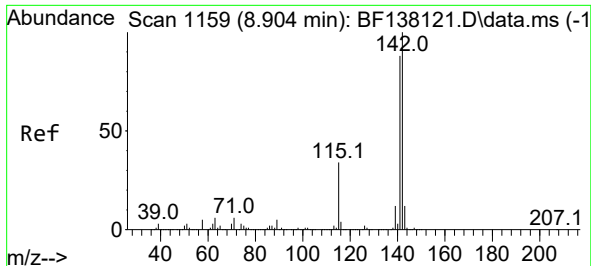
Tgt Ion:113 Resp: 66026
 Ion Ratio Lower Upper
 113 100
 55 172.5 144.5 184.5
 56 122.8 102.0 142.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.739 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.012 min
 Lab File: BF138119.D
 Acq: 05 Jun 2024 12:13

Tgt Ion:107 Resp: 210268
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.7 32.5
 142 84.4 67.0 100.4

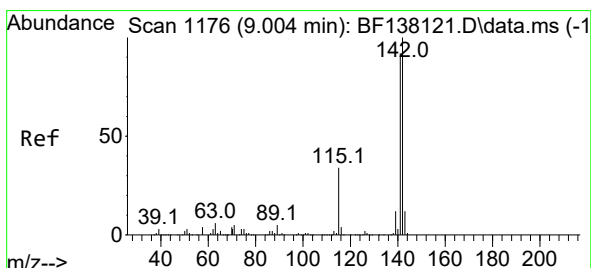
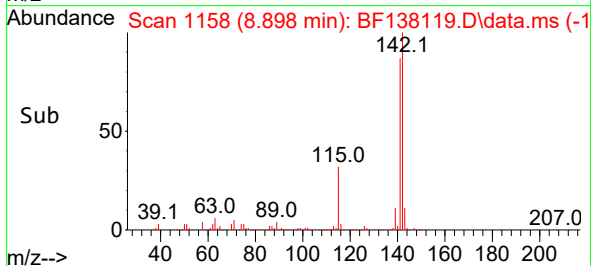
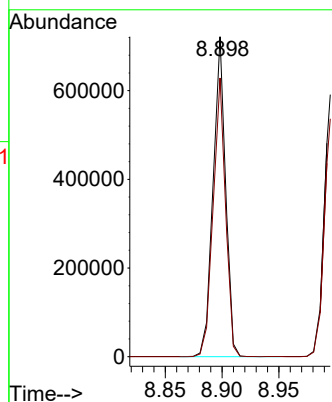
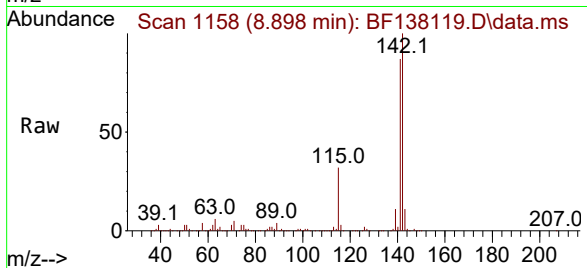




#37
2-Methylnaphthalene
Concen: 10.863 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

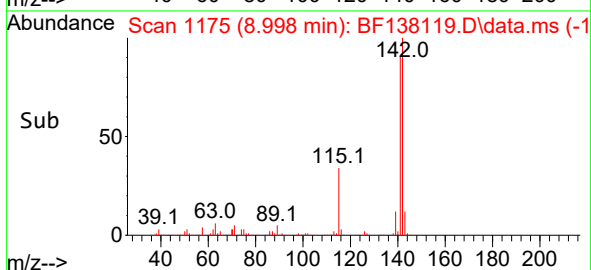
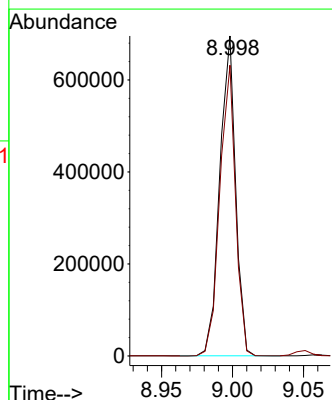
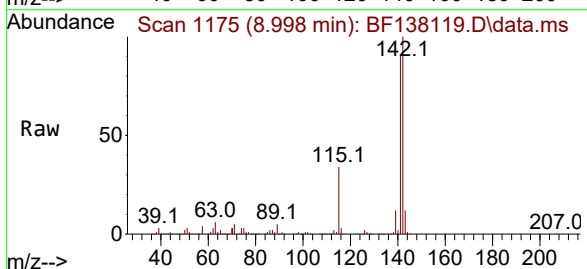
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

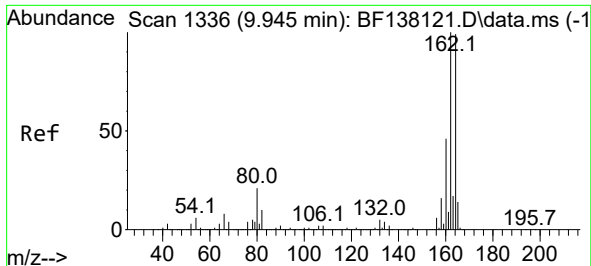
Tgt Ion:142 Resp: 550472
Ion Ratio Lower Upper
142 100
141 87.1 70.5 105.7



#38
1-Methylnaphthalene
Concen: 10.835 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:142 Resp: 537589
Ion Ratio Lower Upper
142 100
141 90.9 73.3 109.9

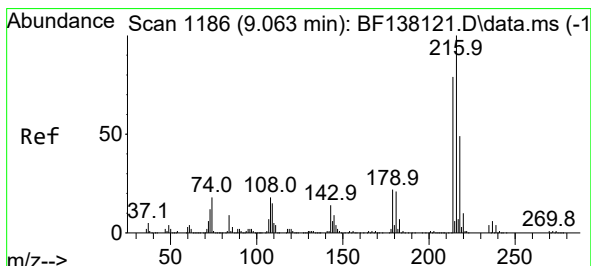
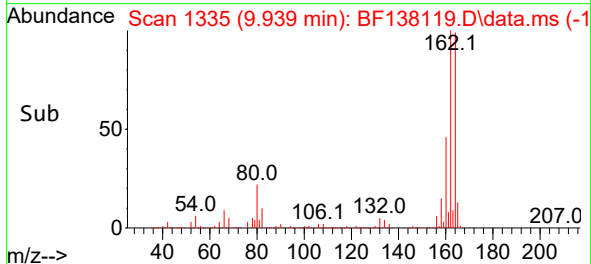
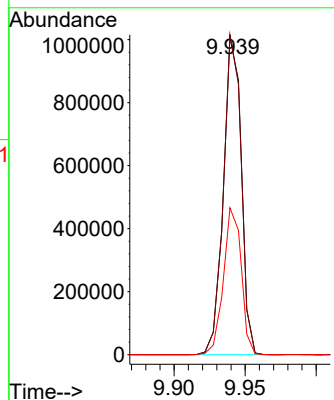
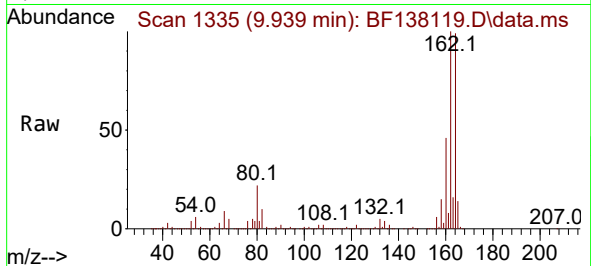




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

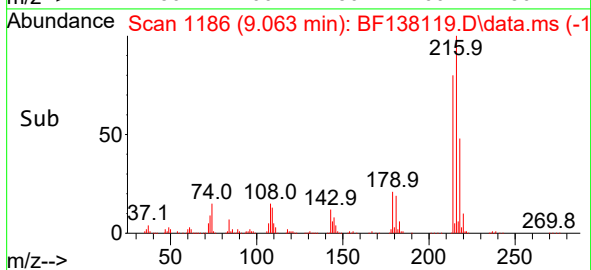
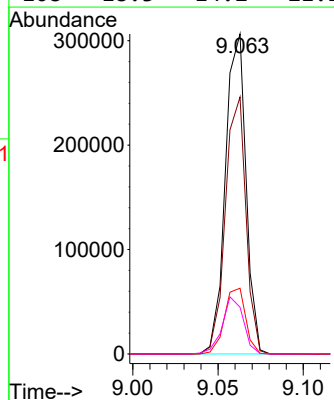
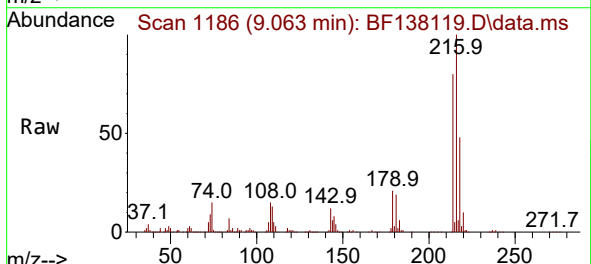
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

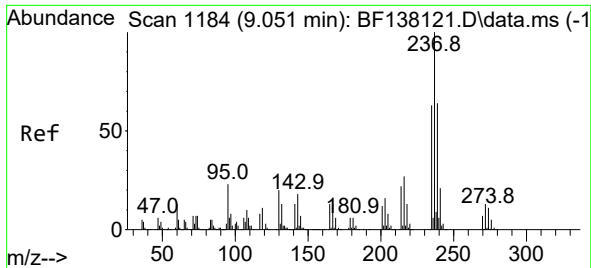
Tgt Ion:164 Resp: 881948
Ion Ratio Lower Upper
164 100
162 100.7 80.9 121.3
160 46.3 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.345 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:216 Resp: 257591
Ion Ratio Lower Upper
216 100
214 80.0 63.3 94.9
179 21.1 16.9 25.3
108 18.3 14.2 21.2

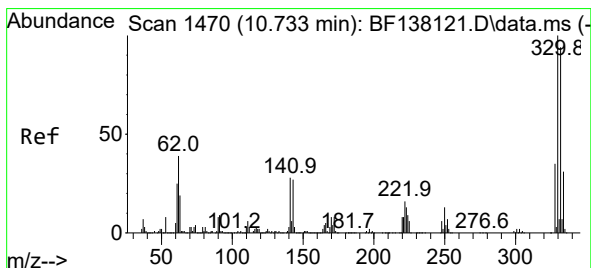
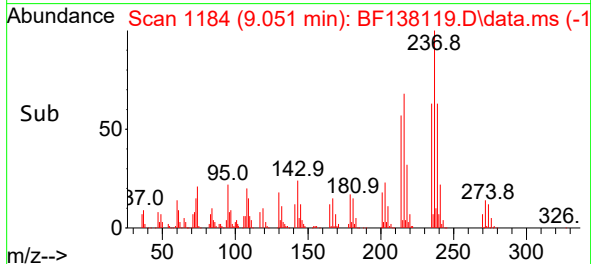
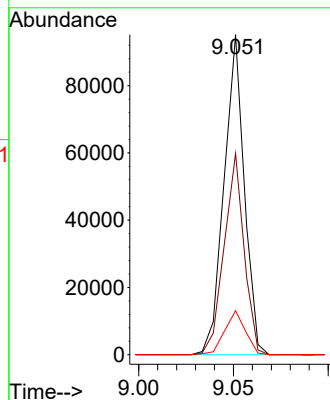
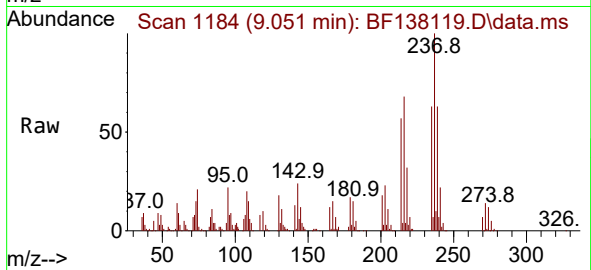




#41
Hexachlorocyclopentadiene
Concen: 8.599 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

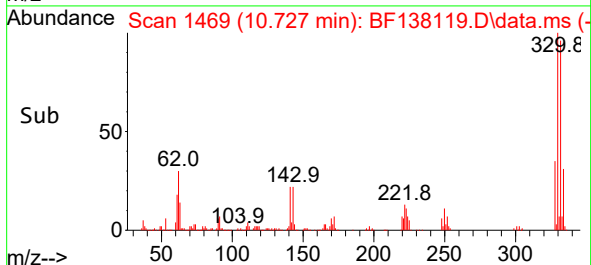
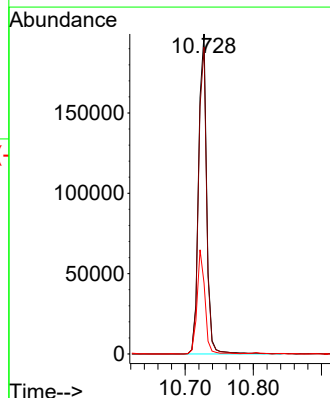
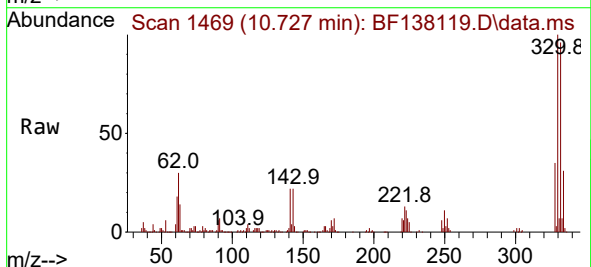
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

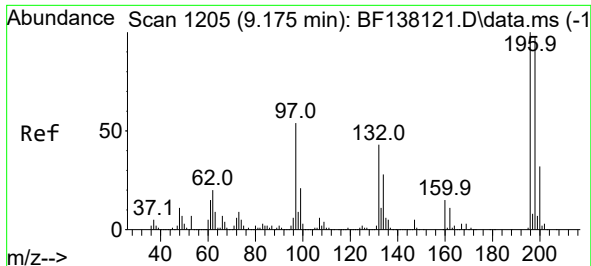
Tgt Ion:237 Resp: 70680
Ion Ratio Lower Upper
237 100
235 62.9 43.4 83.4
272 13.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 19.258 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:330 Resp: 163451
Ion Ratio Lower Upper
330 100
332 95.4 75.8 113.8
141 31.4 23.2 34.8

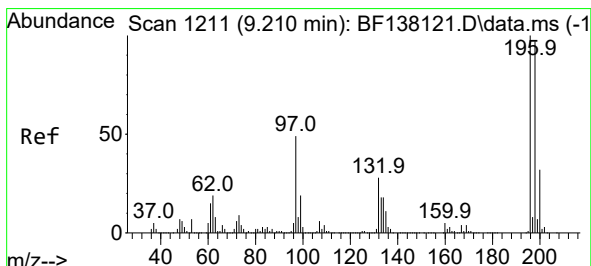
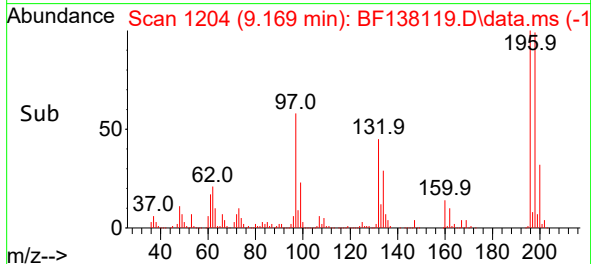
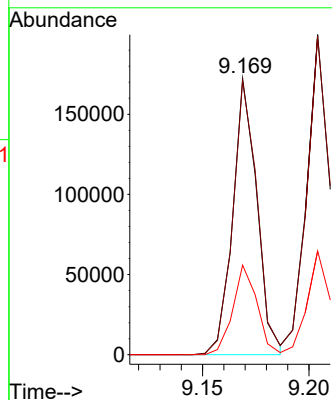
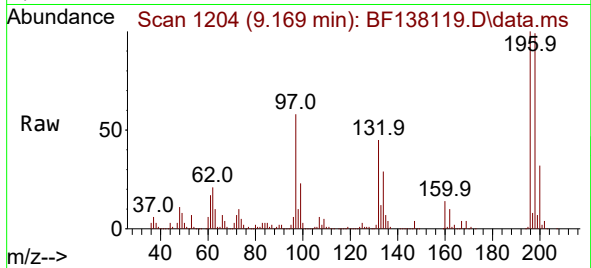




#43
2,4,6-Trichlorophenol
Concen: 8.984 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

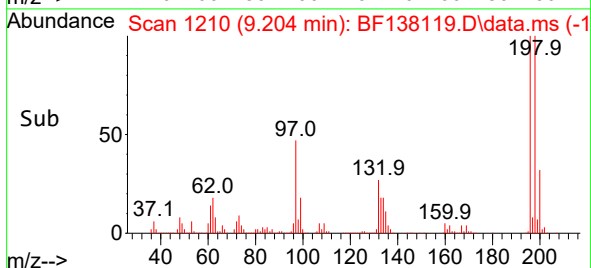
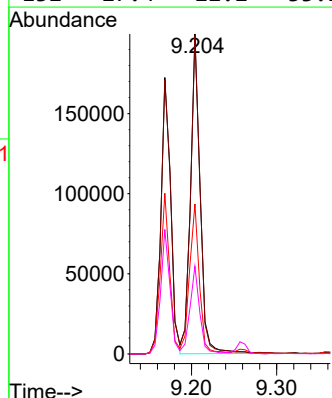
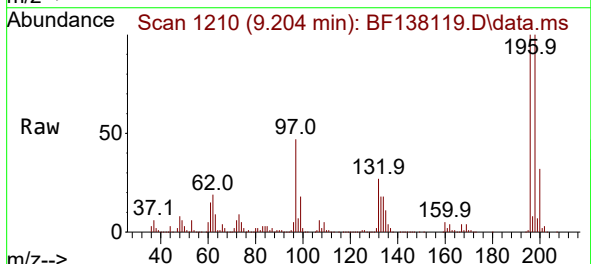
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

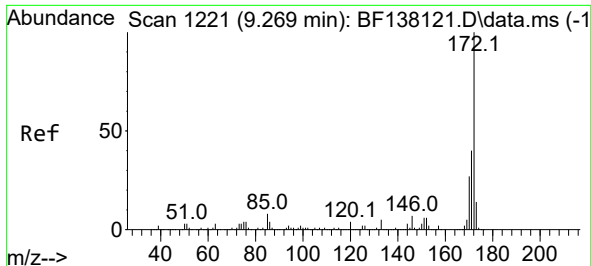
Tgt Ion:196 Resp: 135814
Ion Ratio Lower Upper
196 100
198 99.0 78.5 117.7
200 32.4 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 9.444 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:196 Resp: 157320
Ion Ratio Lower Upper
196 100
198 99.5 77.4 116.0
97 46.9 39.5 59.3
132 27.4 22.2 33.2

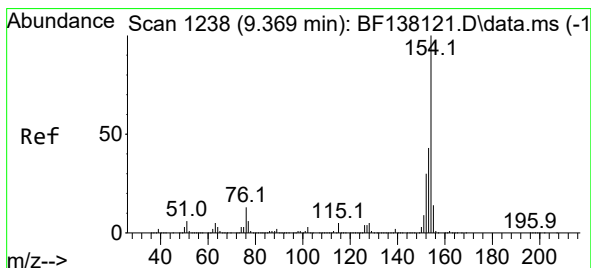
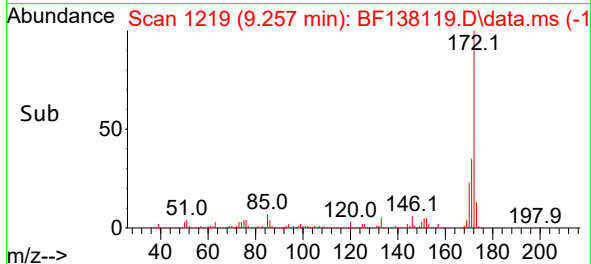
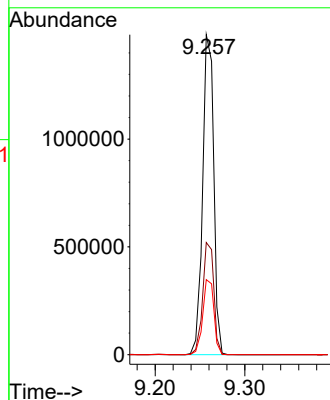
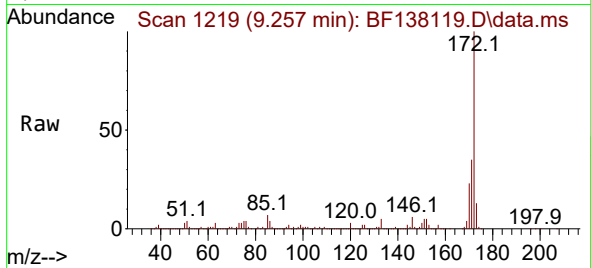




#45
2-Fluorobiphenyl
Concen: 24.107 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

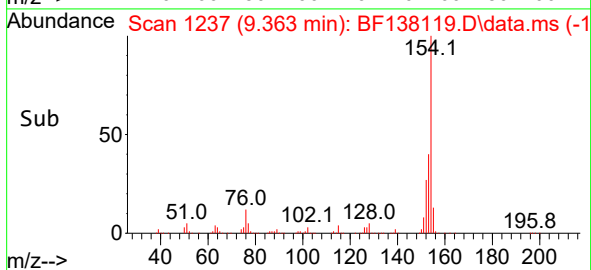
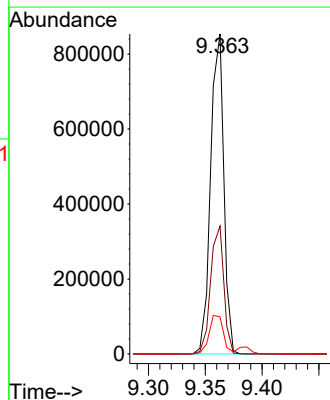
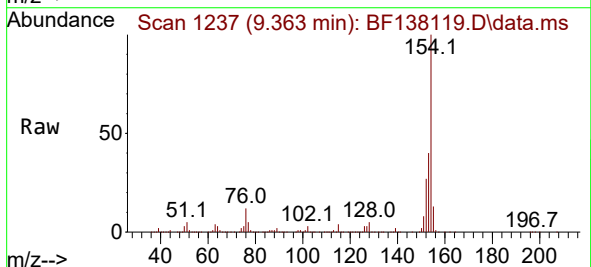
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

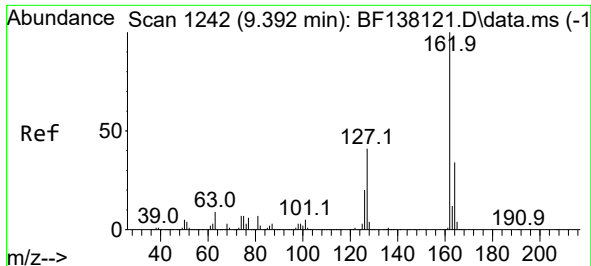
Tgt Ion:172 Resp: 1273195
Ion Ratio Lower Upper
172 100
171 35.0 31.6 47.4
170 23.5 21.4 32.2



#46
1,1'-Biphenyl
Concen: 11.073 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:154 Resp: 686003
Ion Ratio Lower Upper
154 100
153 40.0 22.7 62.7
76 11.6 0.0 33.3

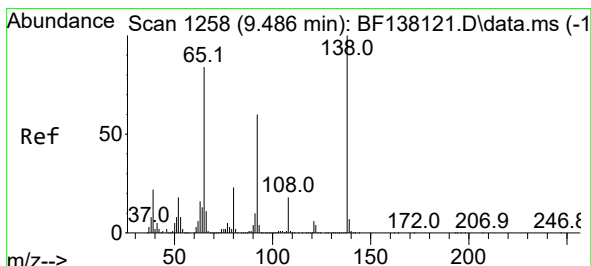
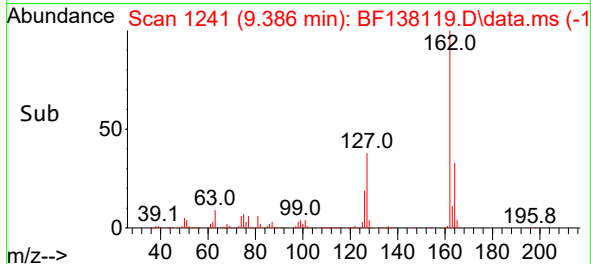
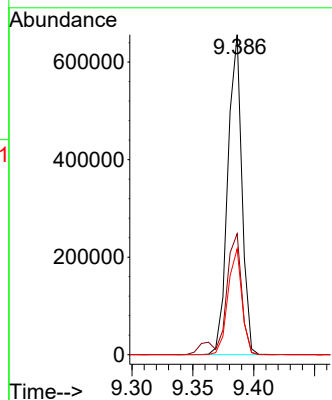
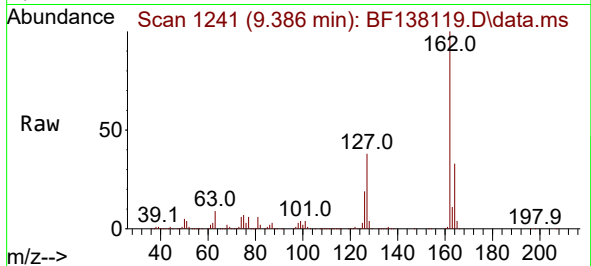




#47
2-Chloronaphthalene
Concen: 10.705 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

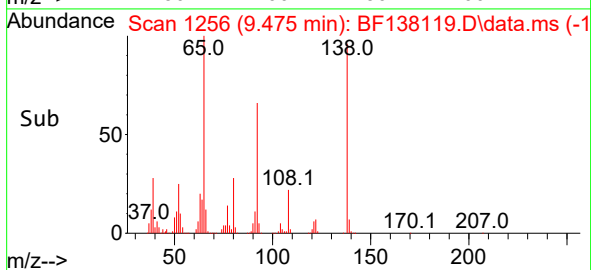
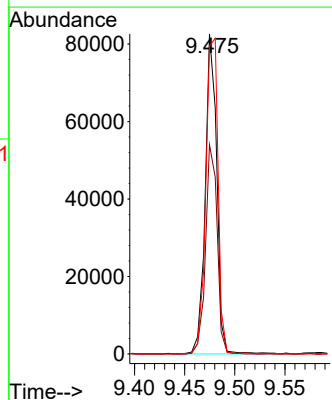
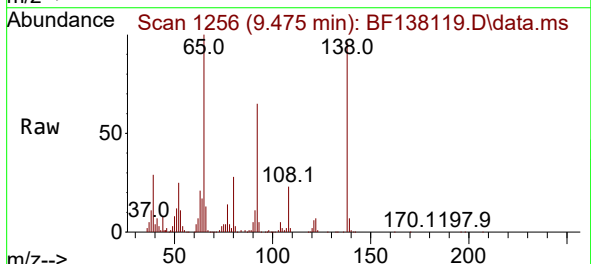
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

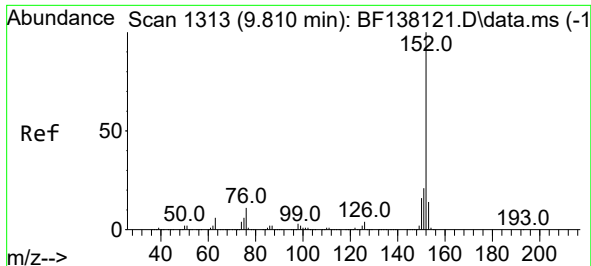
Tgt Ion:162 Resp: 528534
Ion Ratio Lower Upper
162 100
127 37.8 33.0 49.4
164 33.1 27.5 41.3



#48
2-Nitroaniline
Concen: 6.559 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 65 Resp: 66169
Ion Ratio Lower Upper
65 100
92 65.4 57.3 85.9
138 96.2 95.4 143.2

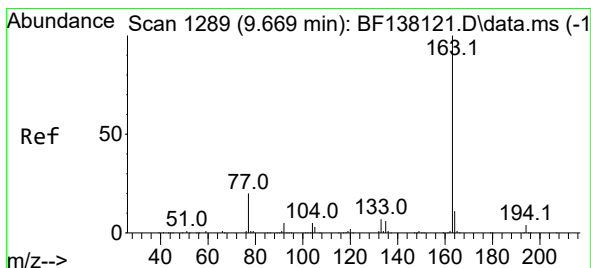
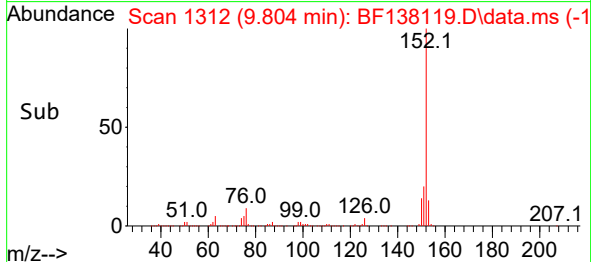
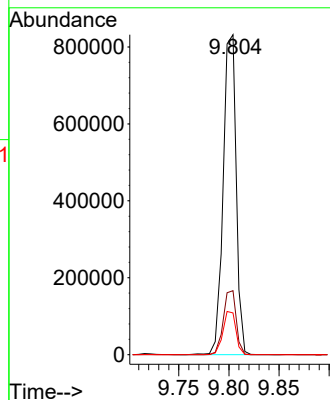
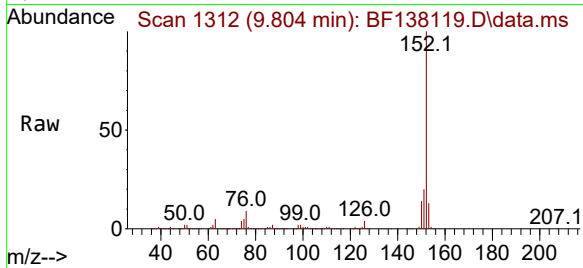




#49
Acenaphthylene
Concen: 10.711 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

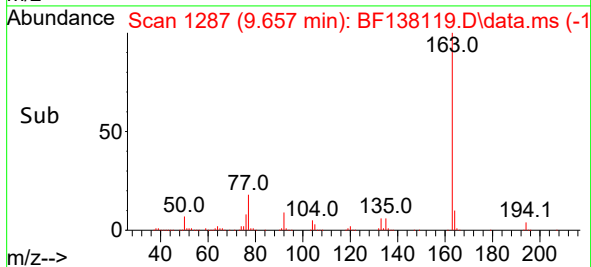
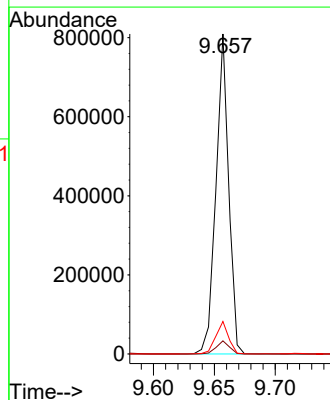
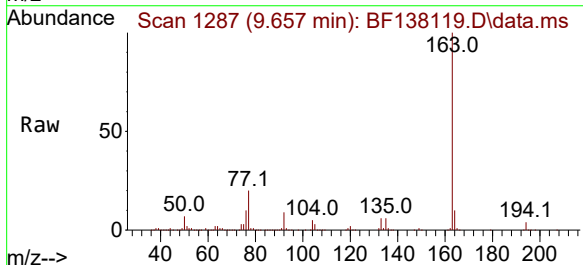
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

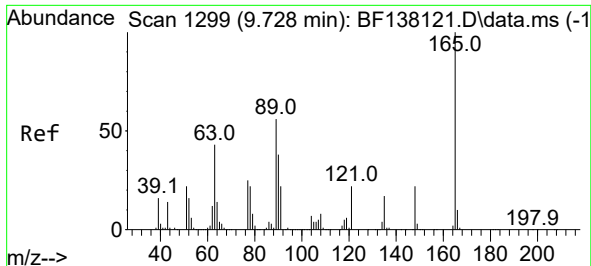
Tgt Ion:152 Resp: 748341
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7
153 13.1 11.6 17.4



#50
Dimethylphthalate
Concen: 10.575 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:163 Resp: 586012
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.6 12.8

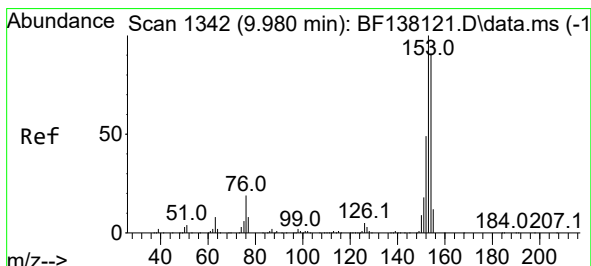
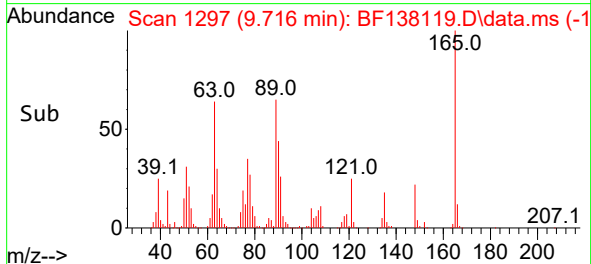
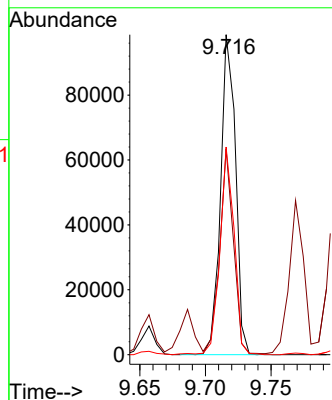
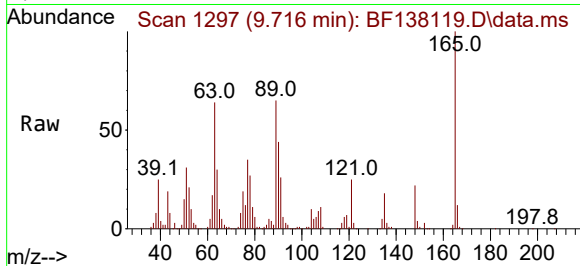




#51
2,6-Dinitrotoluene
Concen: 7.494 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

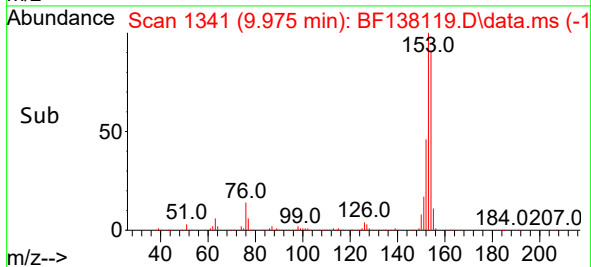
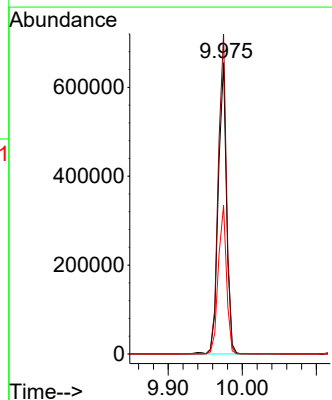
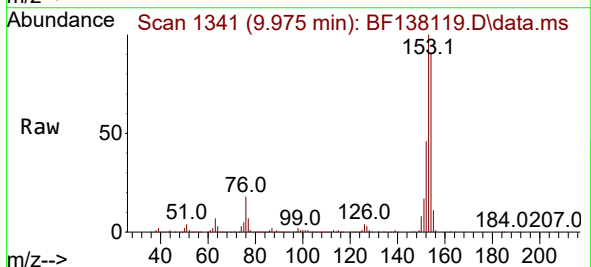
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

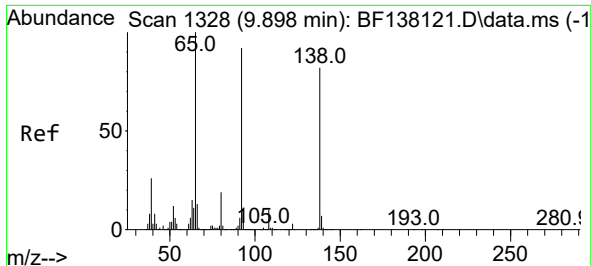
Tgt Ion:165 Resp: 77791
Ion Ratio Lower Upper
165 100
63 64.3 42.9 64.3
89 64.9 45.0 67.4



#52
Acenaphthene
Concen: 10.856 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:154 Resp: 504950
Ion Ratio Lower Upper
154 100
153 109.9 87.6 131.4
152 51.0 43.0 64.6

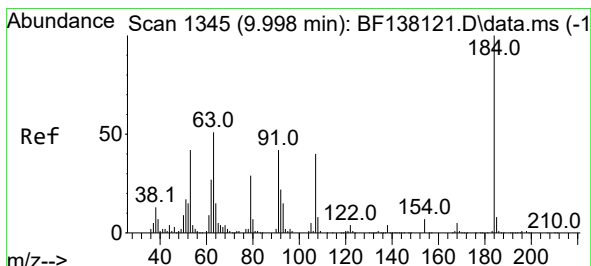
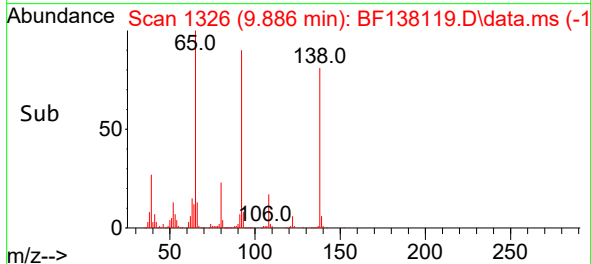
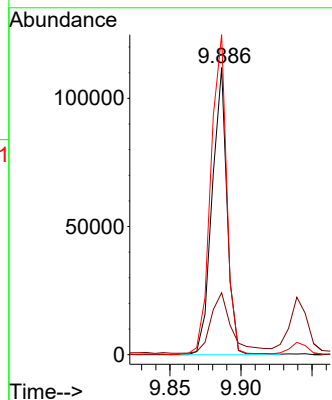
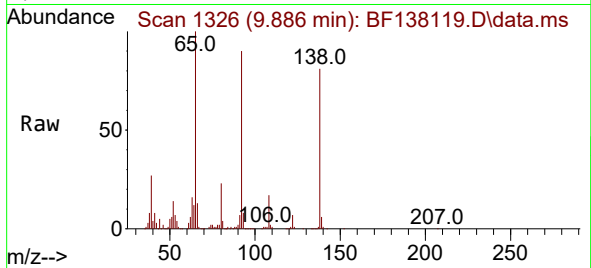




#53
3-Nitroaniline
Concen: 7.711 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

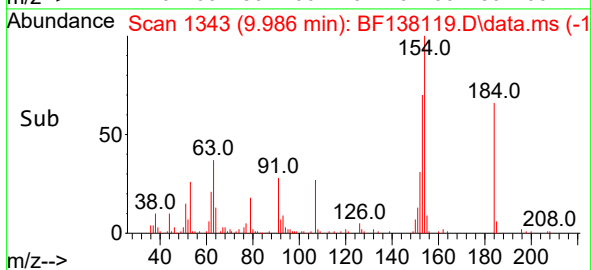
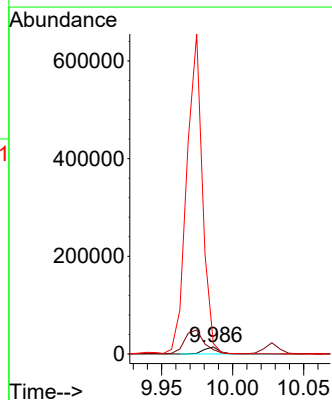
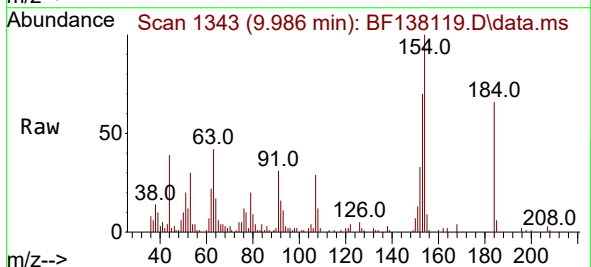
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

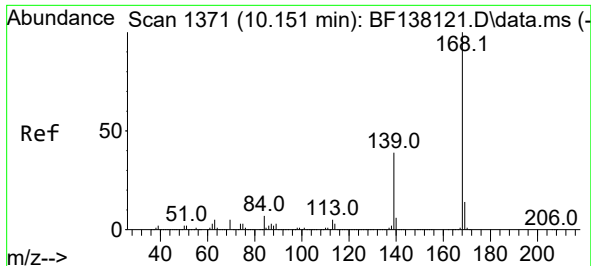
Tgt Ion:138 Resp: 81691
Ion Ratio Lower Upper
138 100
108 21.6 10.3 15.5#
92 111.5 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 4.106 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:184 Resp: 10835
Ion Ratio Lower Upper
184 100
63 63.2 45.4 68.0
154 151.0 46.0 69.0#

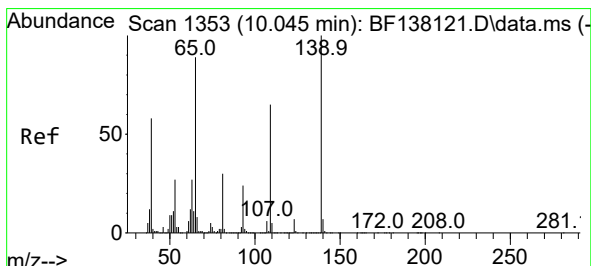
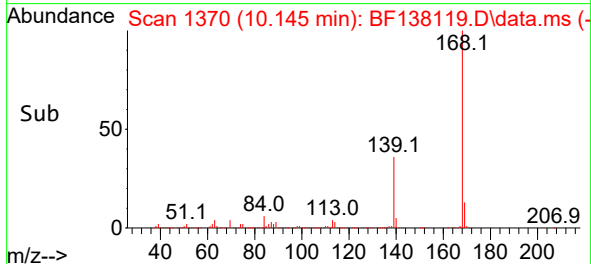
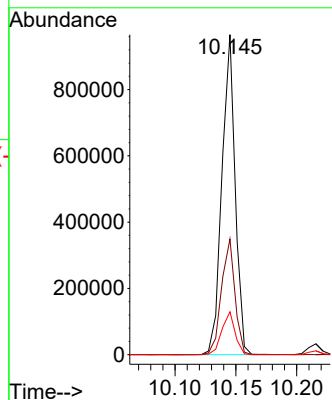
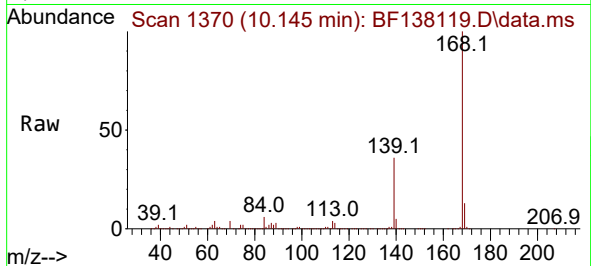




#55
Dibenzenofuran
Concen: 10.985 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

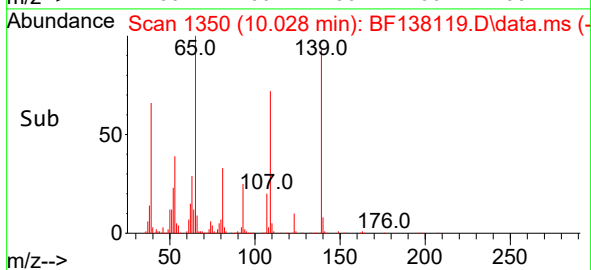
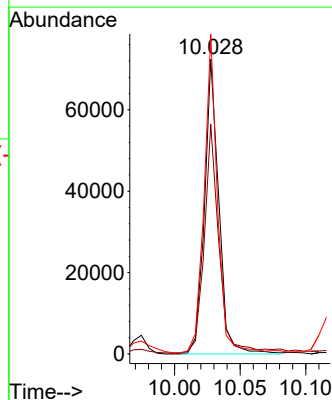
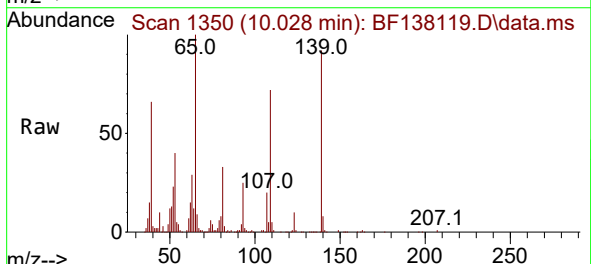
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

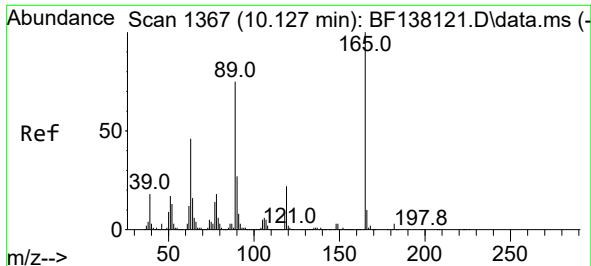
Tgt Ion:168 Resp: 733475
Ion Ratio Lower Upper
168 100
139 36.2 31.1 46.7
169 13.4 11.6 17.4



#56
4-Nitrophenol
Concen: 7.058 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.018 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:139 Resp: 55325
Ion Ratio Lower Upper
139 100
109 77.9 45.5 85.5
65 108.5 69.1 109.1

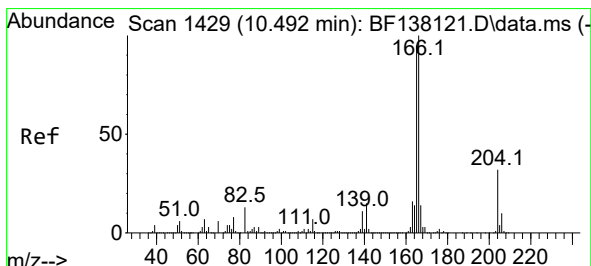
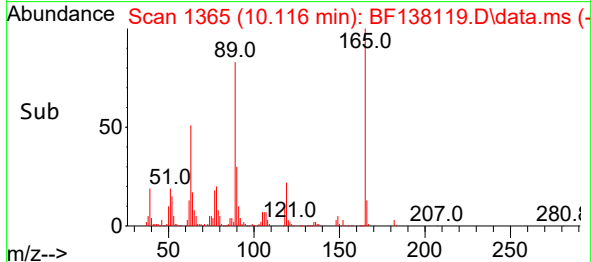
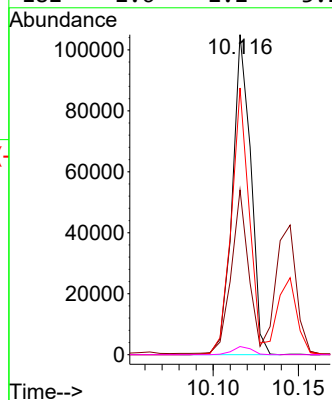
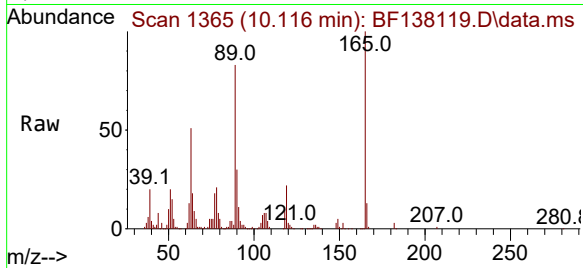




#57
2,4-Dinitrotoluene
Concen: 6.566 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

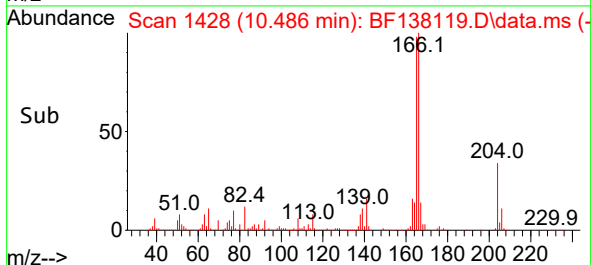
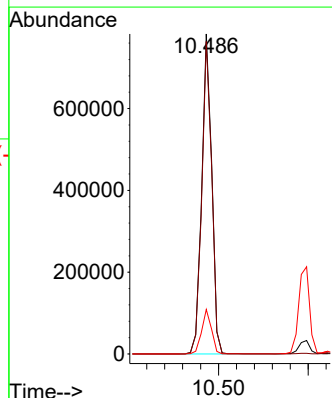
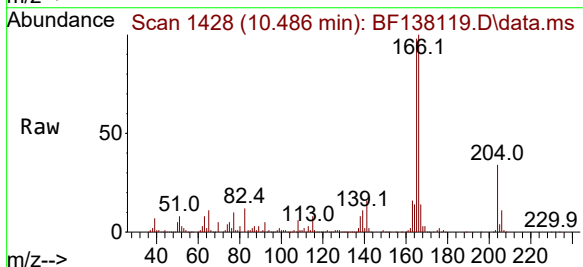
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

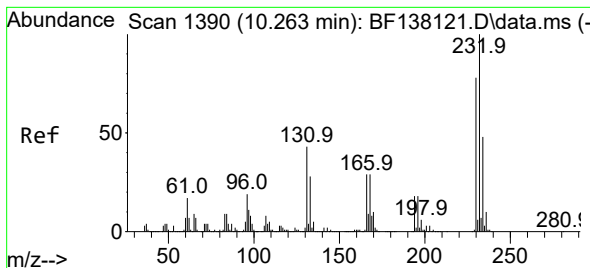
Tgt Ion:165 Resp: 78779
Ion Ratio Lower Upper
165 100
63 51.5 36.8 55.2
89 83.4 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 11.399 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:166 Resp: 604513
Ion Ratio Lower Upper
166 100
165 97.7 76.3 114.5
167 13.9 11.2 16.8

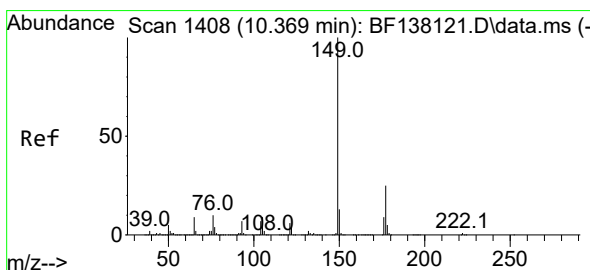
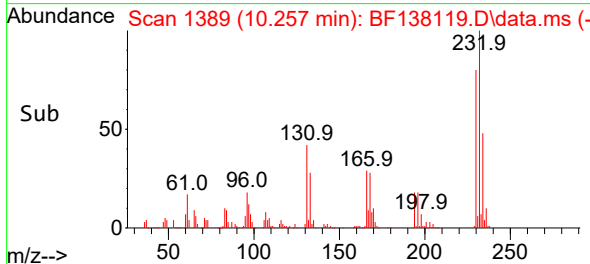
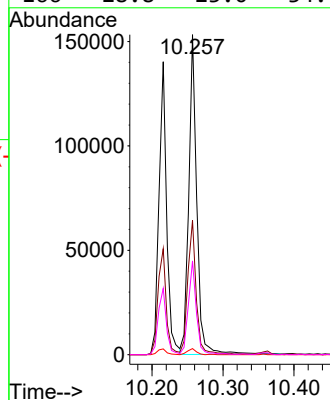
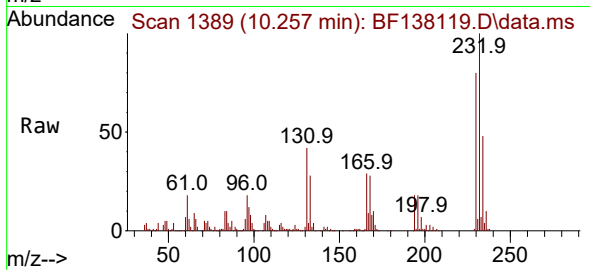




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.169 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

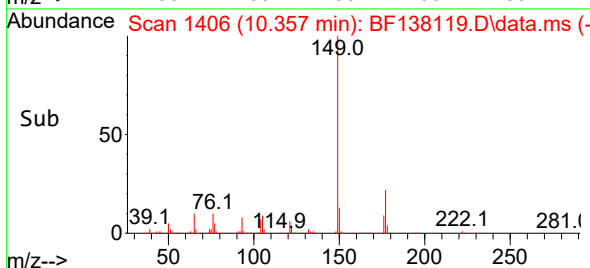
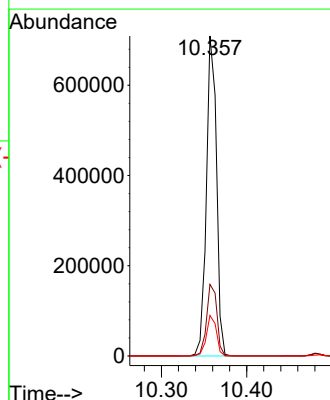
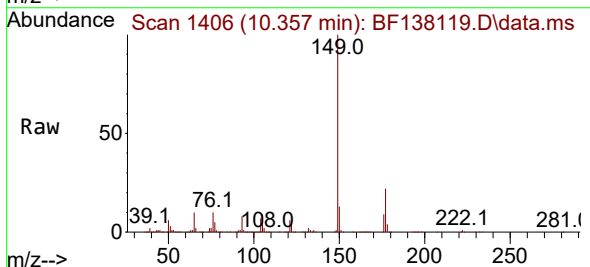
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

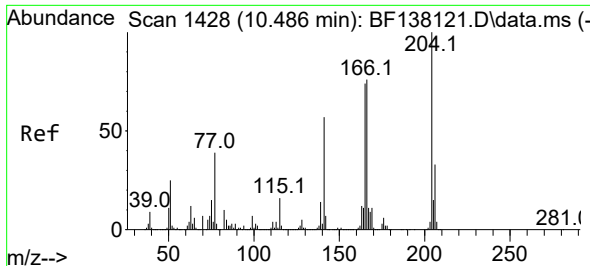
Tgt Ion:232 Resp: 120480
Ion Ratio Lower Upper
232 100
131 42.9 33.7 50.5
130 2.2 1.7 2.5
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 10.793 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:149 Resp: 583892
Ion Ratio Lower Upper
149 100
177 22.4 19.9 29.9
150 12.7 10.7 16.1

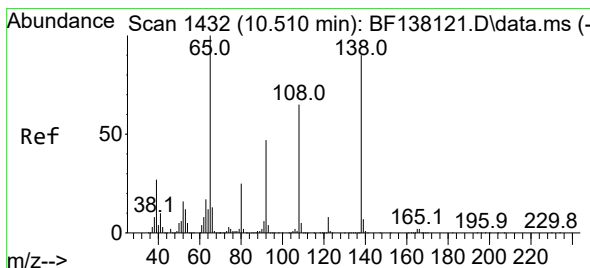
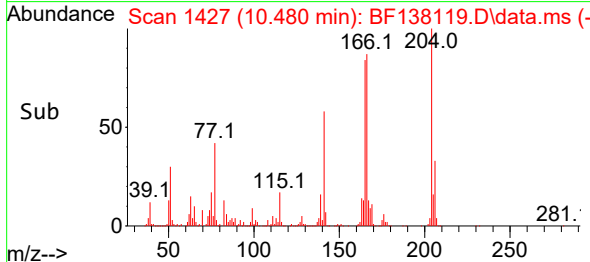
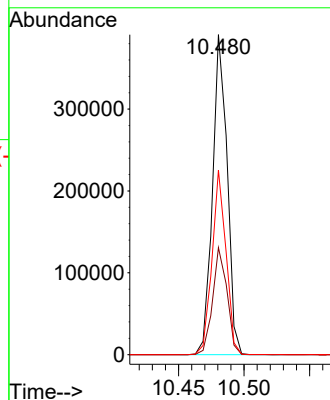
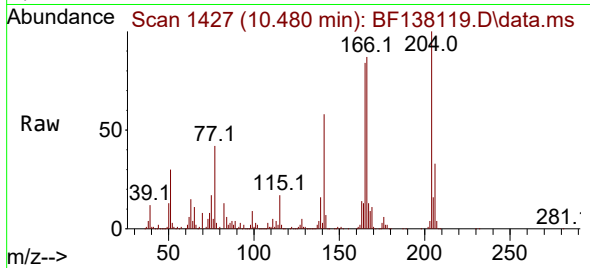




#61
4-Chlorophenyl-phenylether
Concen: 11.226 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

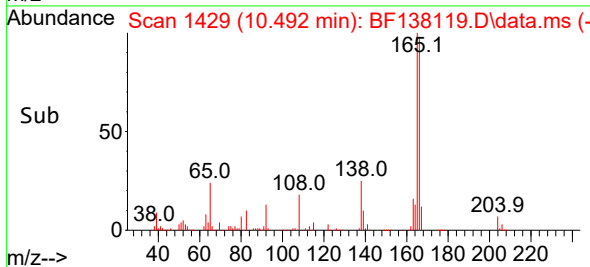
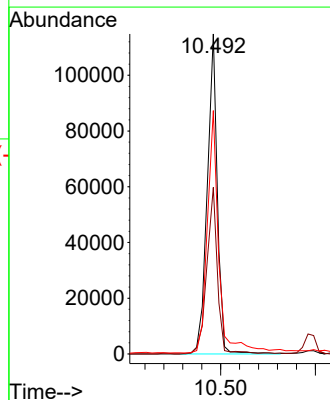
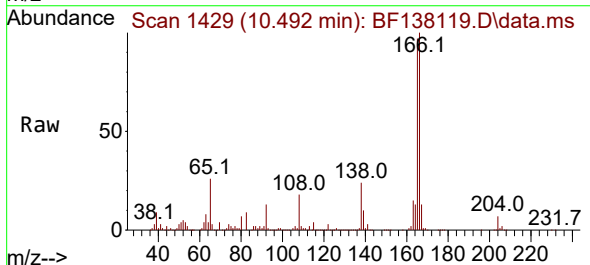
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

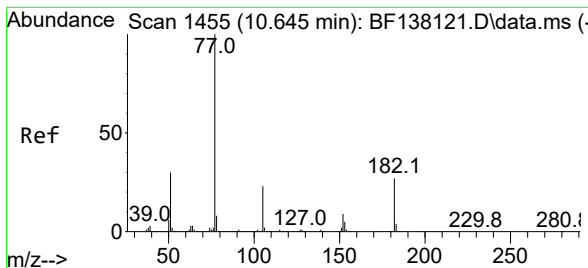
Tgt Ion:204 Resp: 302447
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 57.7 45.2 67.8



#62
4-Nitroaniline
Concen: 8.267 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.018 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:138 Resp: 85511
Ion Ratio Lower Upper
138 100
92 52.1 32.3 72.3
108 76.1 53.0 93.0

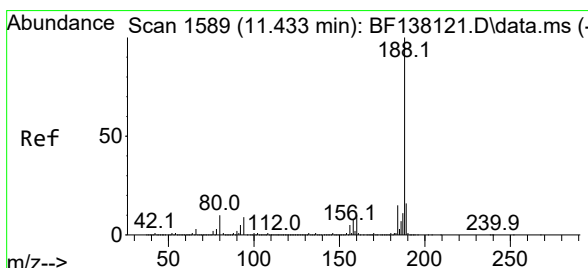
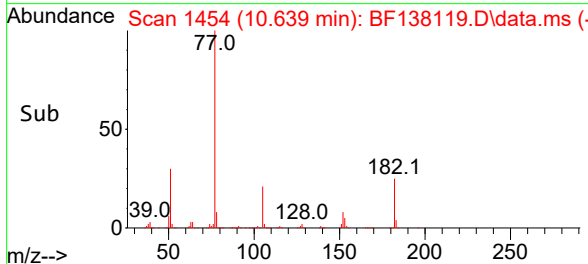
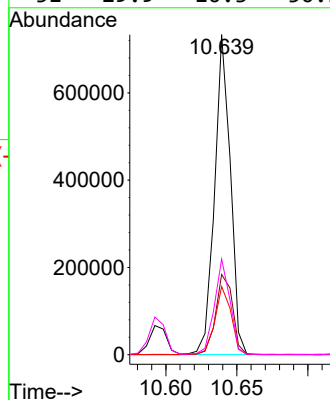
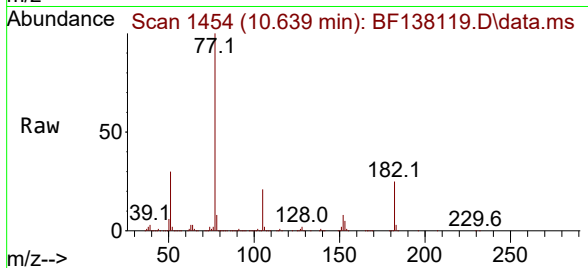




#63
Azobenzene
Concen: 10.872 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

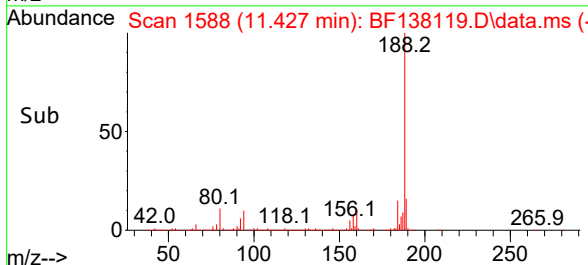
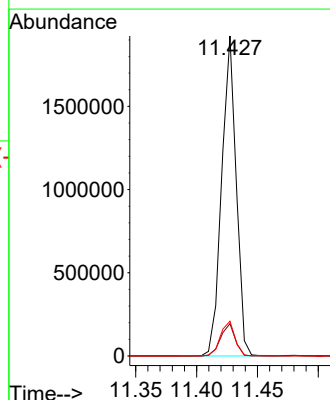
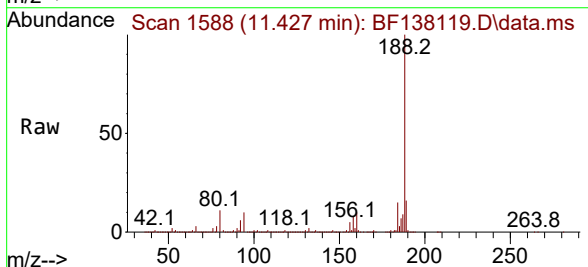
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

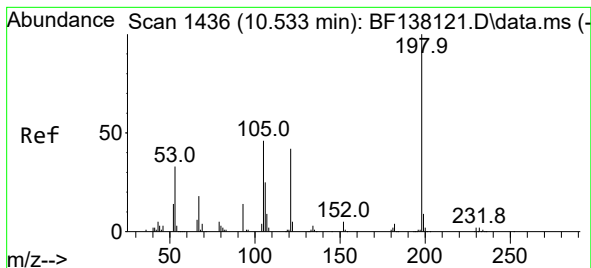
Tgt Ion: 77 Resp: 566477
Ion Ratio Lower Upper
77 100
182 25.1 7.2 47.2
105 21.3 3.0 43.0
51 29.9 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion: 188 Resp: 1600320
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.9 7.7 11.5

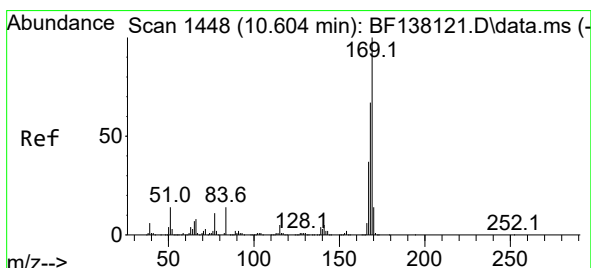
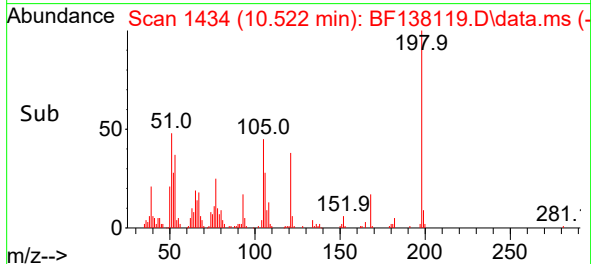
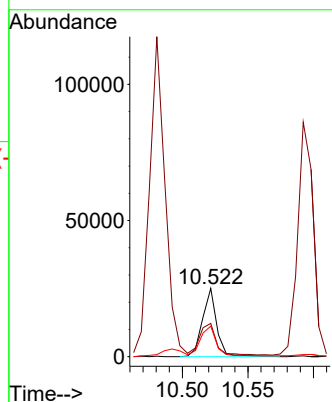
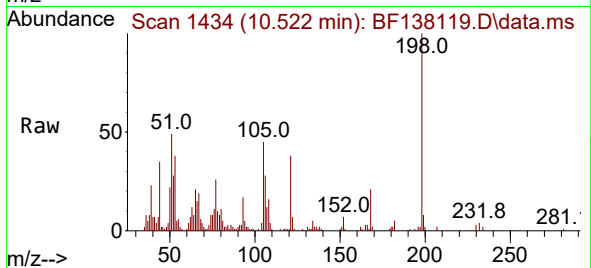




#65
4,6-Dinitro-2-methylphenol
Concen: 4.174 ng
RT: 10.522 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

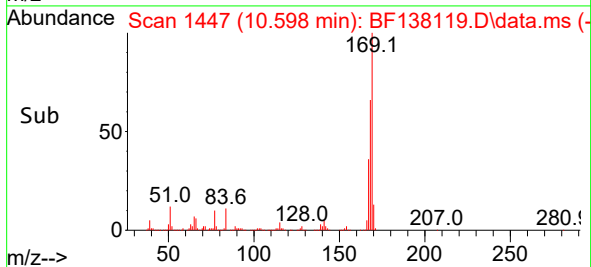
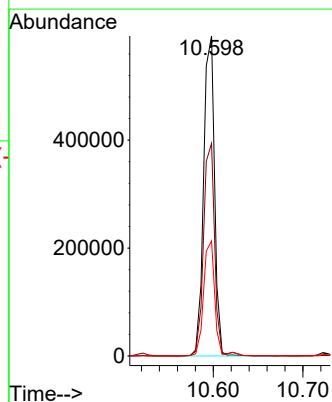
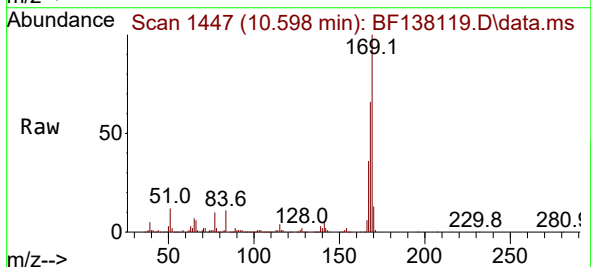
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

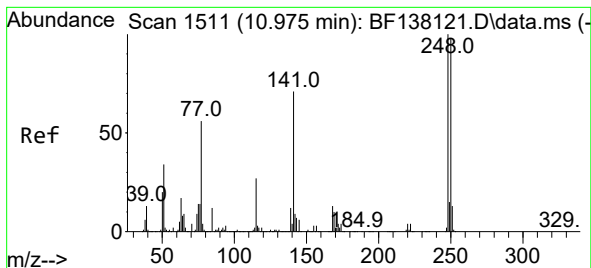
Tgt Ion:198 Resp: 19014
Ion Ratio Lower Upper
198 100
51 48.8 28.2 68.2
105 44.8 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 10.489 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:169 Resp: 501266
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.0 29.8 44.6

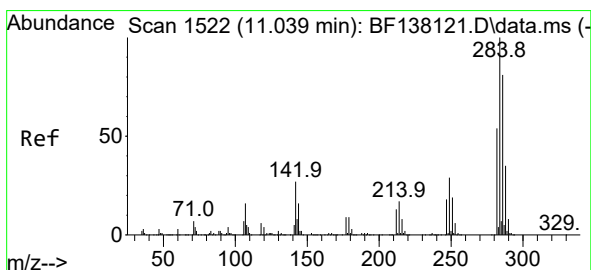
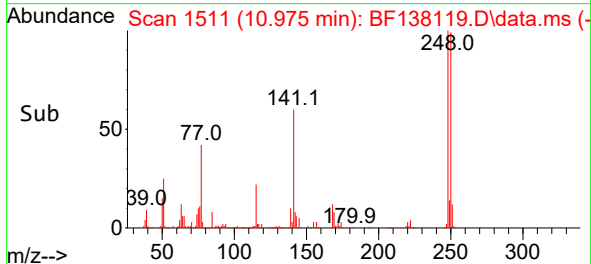
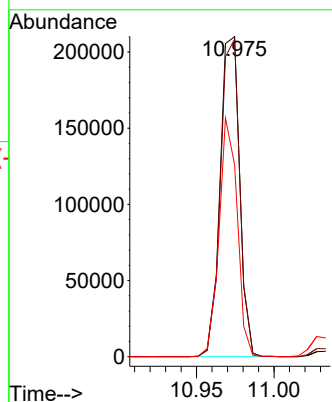
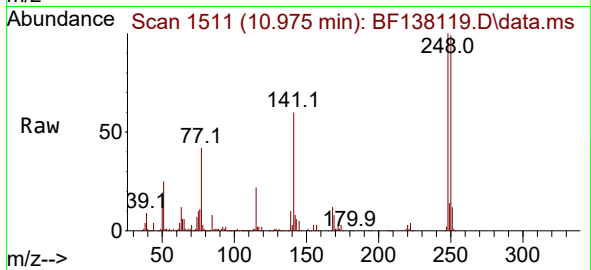




#67
4-Bromophenyl-phenylether
Concen: 10.134 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

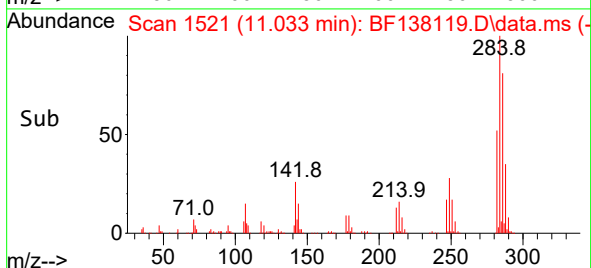
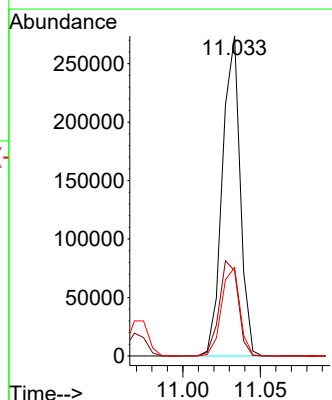
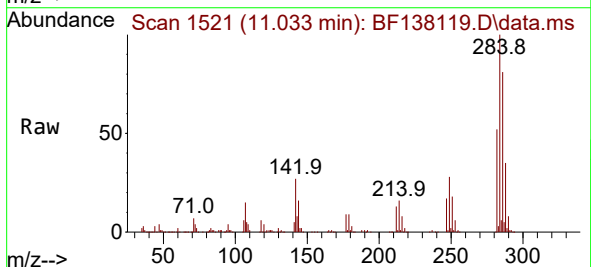
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

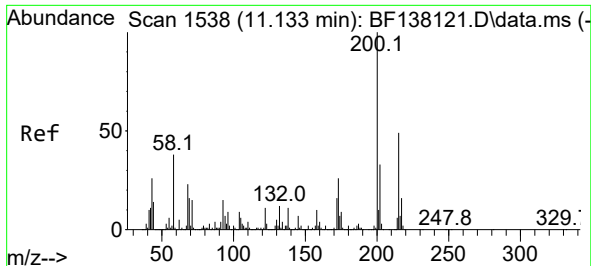
Tgt Ion:248 Resp: 184660
Ion Ratio Lower Upper
248 100
250 99.2 78.7 118.1
141 59.9 56.5 84.7



#68
Hexachlorobenzene
Concen: 10.298 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:284 Resp: 218155
Ion Ratio Lower Upper
284 100
142 26.6 21.4 32.0
249 27.6 23.3 34.9

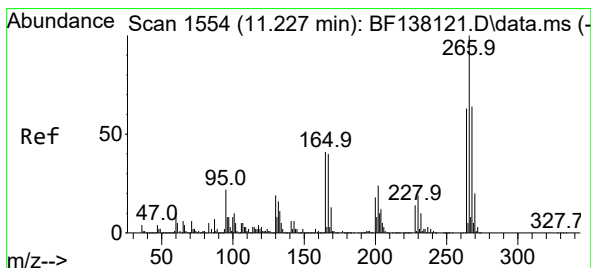
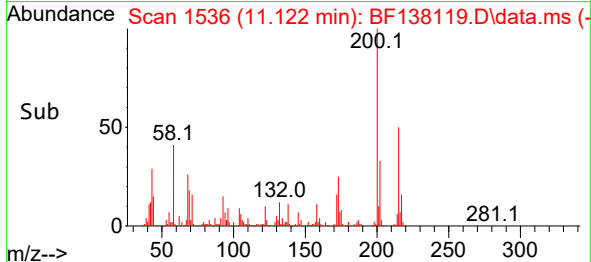
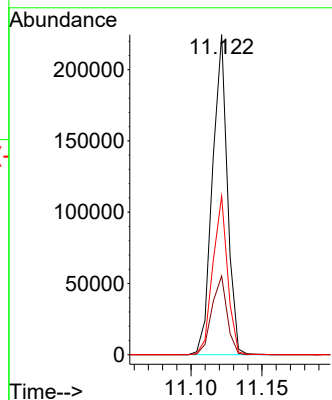
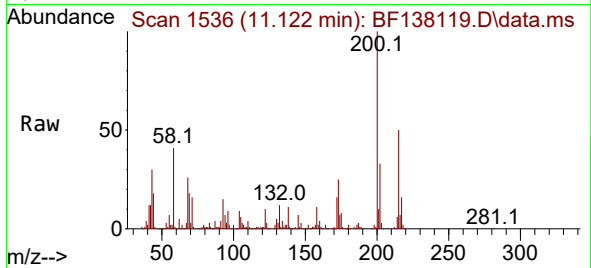




#69
 Atrazine
 Concen: 10.664 ng
 RT: 11.122 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF138119.D
 Acq: 05 Jun 2024 12:13

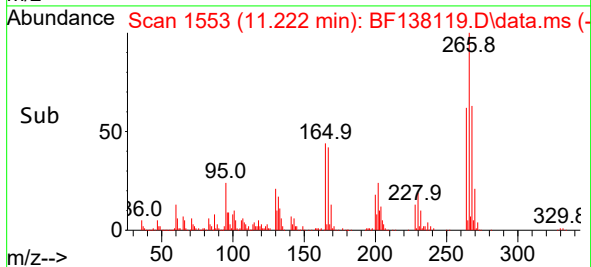
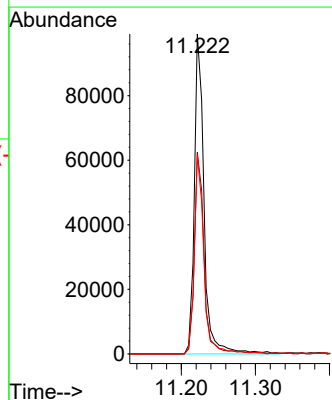
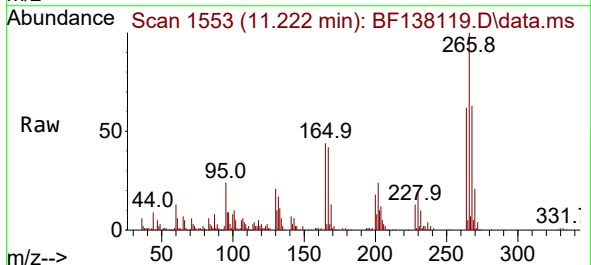
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

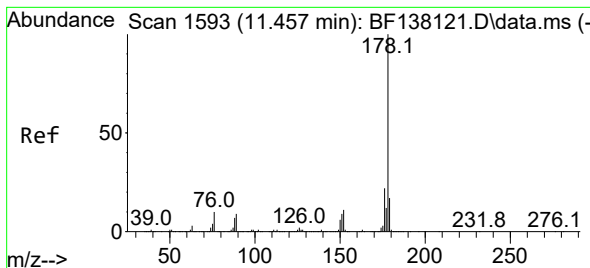
Tgt Ion:200 Resp: 163960
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.7 45.7
 215 49.5 29.4 69.4



#70
 Pentachlorophenol
 Concen: 7.967 ng
 RT: 11.222 min Scan# 1553
 Delta R.T. -0.006 min
 Lab File: BF138119.D
 Acq: 05 Jun 2024 12:13

Tgt Ion:266 Resp: 90344
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.4 77.0
 264 62.2 50.1 75.1





#71

Phenanthrene

Concen: 11.127 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

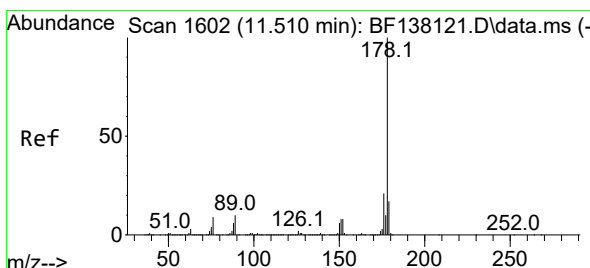
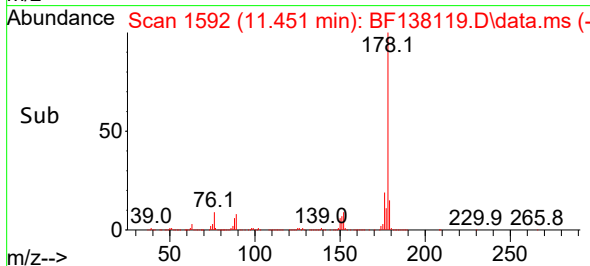
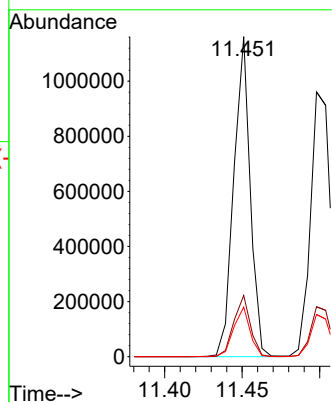
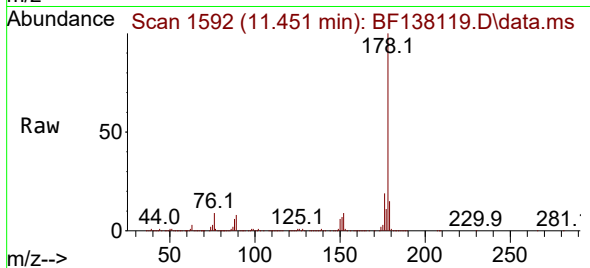
Tgt Ion:178 Resp: 857220

Ion Ratio Lower Upper

178 100

176 19.1 17.2 25.8

179 15.5 13.6 20.4



#72

Anthracene

Concen: 11.022 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

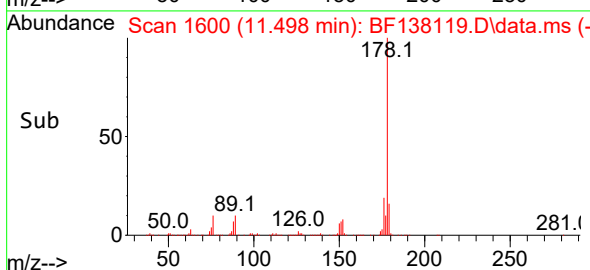
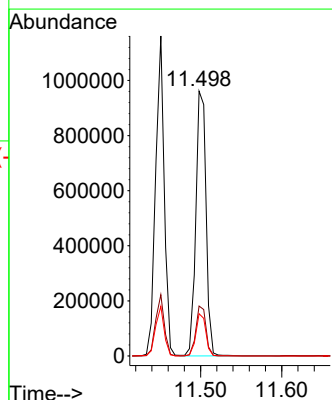
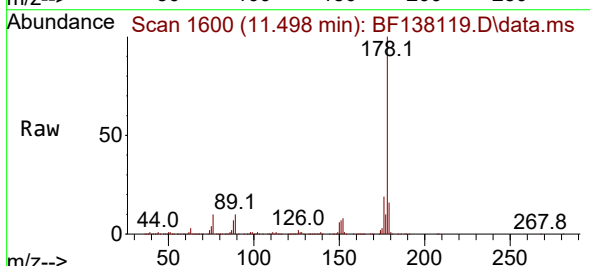
Tgt Ion:178 Resp: 846940

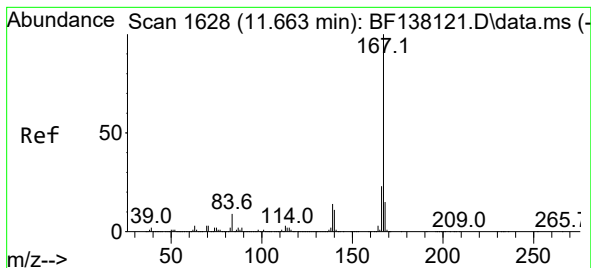
Ion Ratio Lower Upper

178 100

176 18.9 16.5 24.7

179 15.9 13.6 20.4





#73

Carbazole

Concen: 10.965 ng

RT: 11.651 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

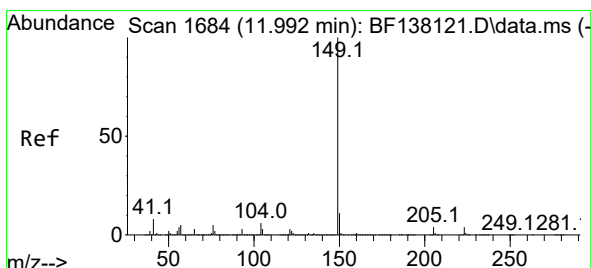
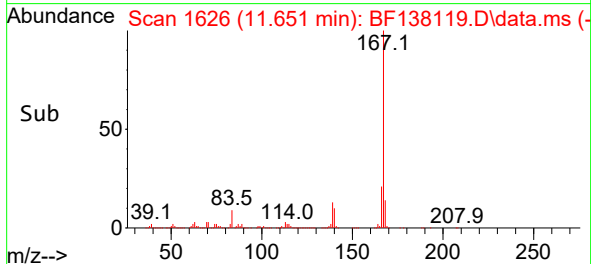
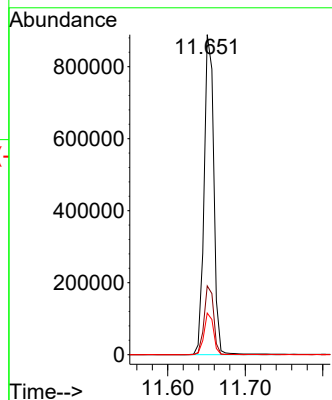
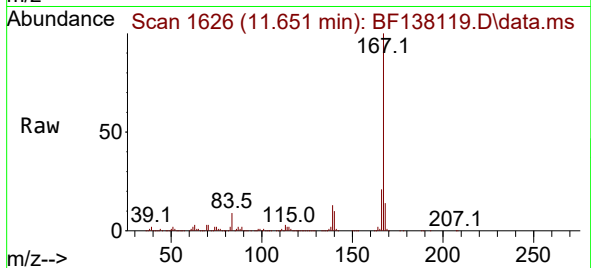
Tgt Ion:167 Resp: 770509

Ion Ratio Lower Upper

167 100

166 21.5 18.6 27.8

139 13.0 11.0 16.6



#74

Di-n-butylphthalate

Concen: 11.218 ng

RT: 11.992 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

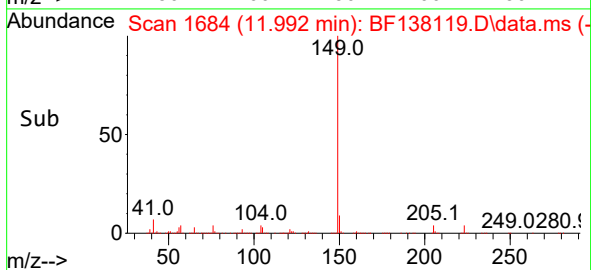
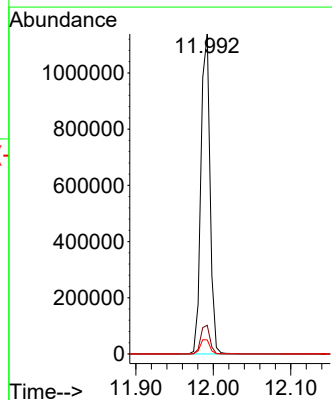
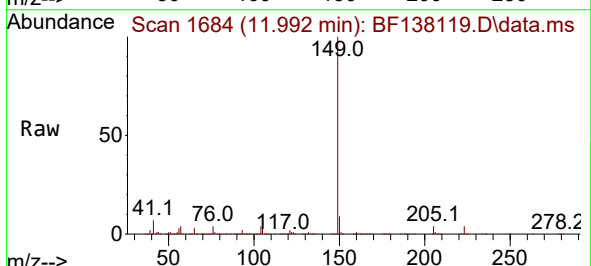
Tgt Ion:149 Resp: 926592

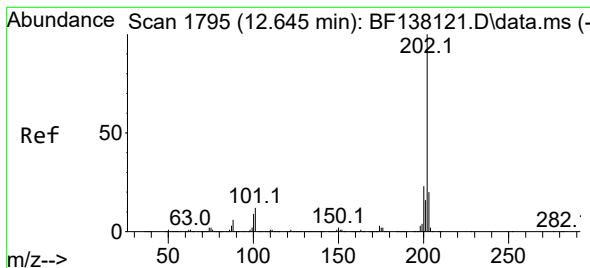
Ion Ratio Lower Upper

149 100

150 8.9 8.5 12.7

104 4.4 4.4 6.6#





#75

Fluoranthene

Concen: 11.495 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

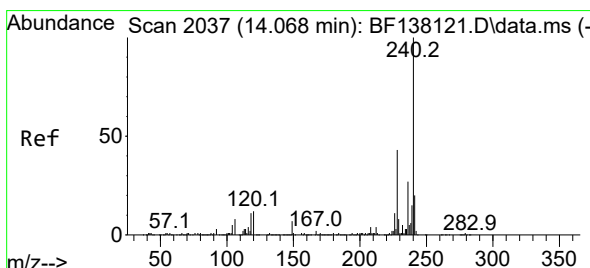
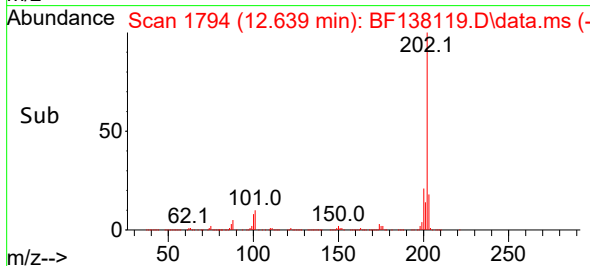
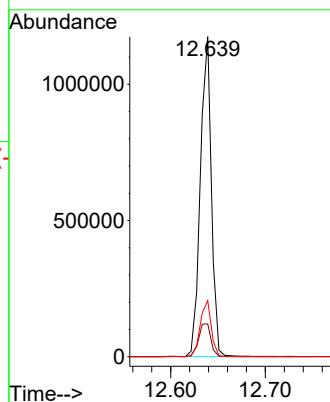
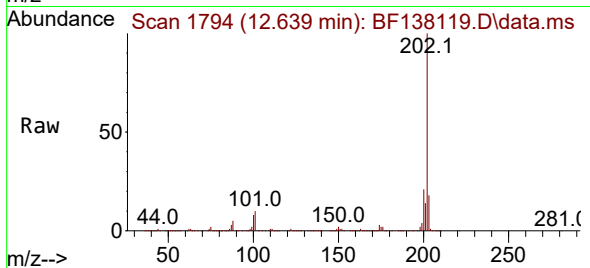
Tgt Ion:202 Resp: 955478

Ion Ratio Lower Upper

202 100

101 10.3 0.0 32.2

203 17.5 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: BF138119.D

Acq: 05 Jun 2024 12:13

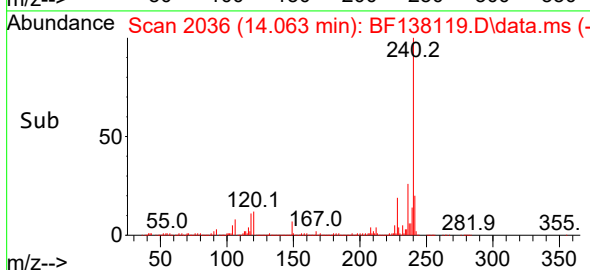
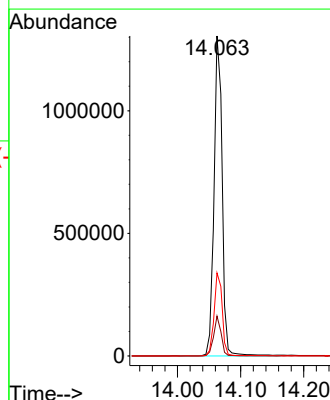
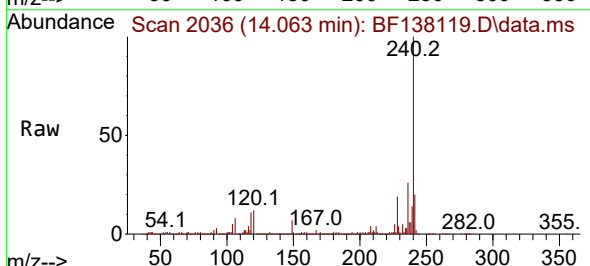
Tgt Ion:240 Resp: 1160187

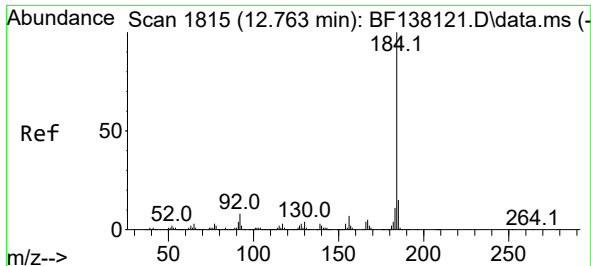
Ion Ratio Lower Upper

240 100

120 12.5 9.8 14.8

236 26.0 21.2 31.8

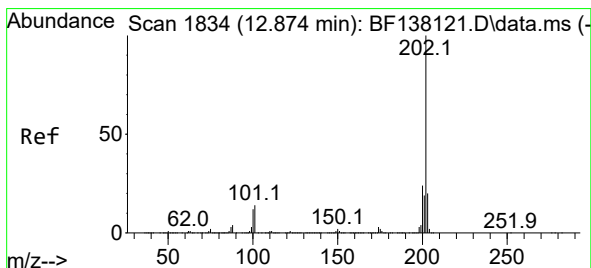
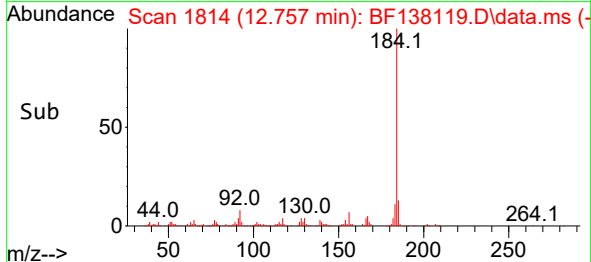
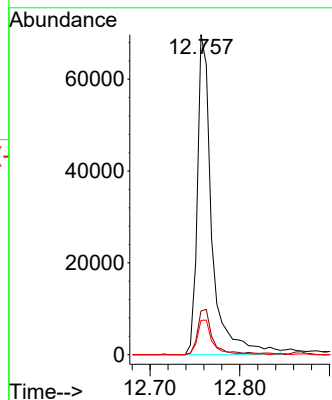
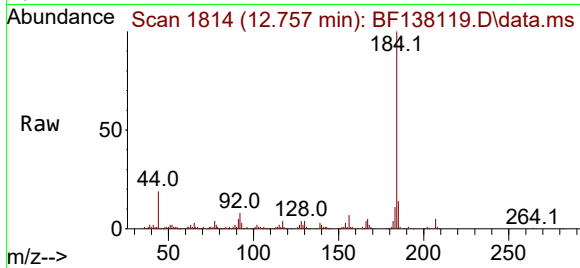




#77
Benzidine
Concen: 6.616 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

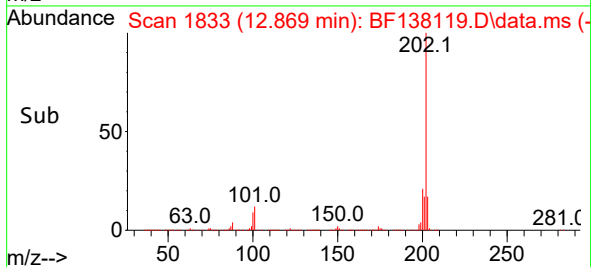
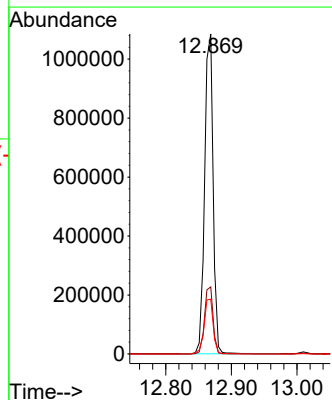
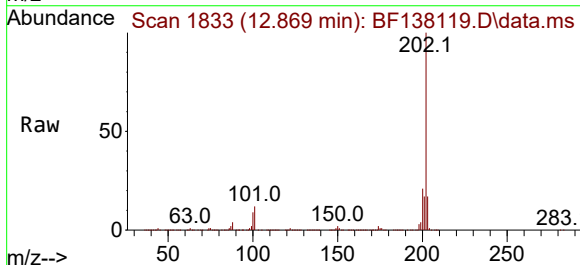
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

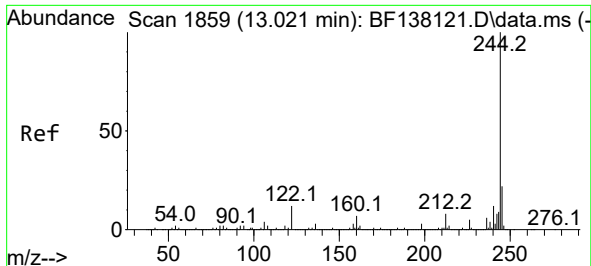
Tgt Ion:184 Resp: 78993
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 10.7 9.0 13.4



#78
Pyrene
Concen: 9.348 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:202 Resp: 980888
Ion Ratio Lower Upper
202 100
200 20.9 19.1 28.7
203 17.1 15.6 23.4

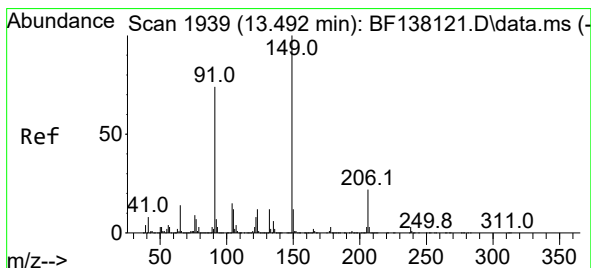
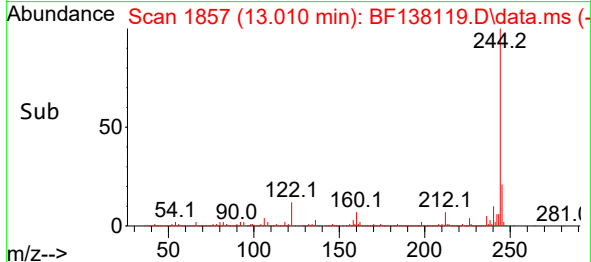
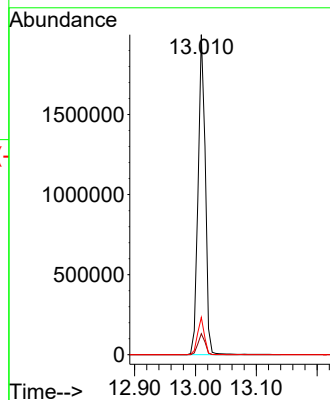
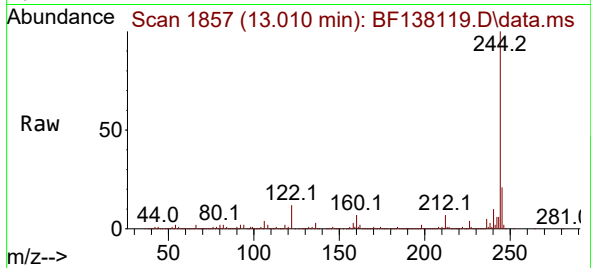




#79
 Terphenyl-d14
 Concen: 21.138 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.012 min
 Lab File: BF138119.D
 Acq: 05 Jun 2024 12:13

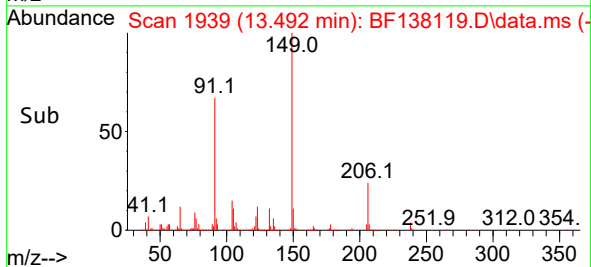
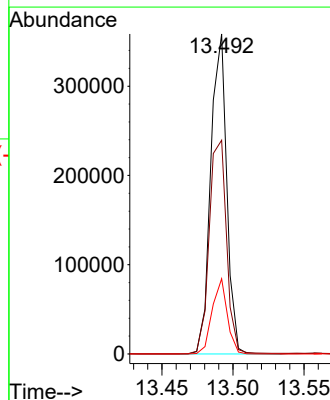
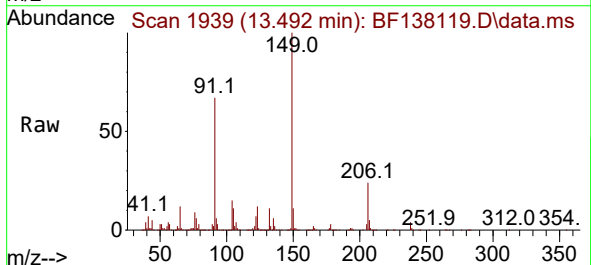
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

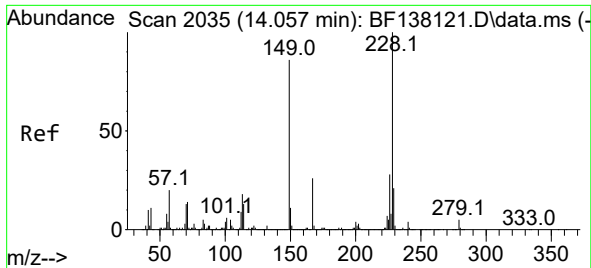
Tgt Ion:244 Resp: 1639631
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.4 9.6
 122 11.6 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 8.076 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF138119.D
 Acq: 05 Jun 2024 12:13

Tgt Ion:149 Resp: 279828
 Ion Ratio Lower Upper
 149 100
 91 66.8 59.6 89.4
 206 23.5 17.8 26.6

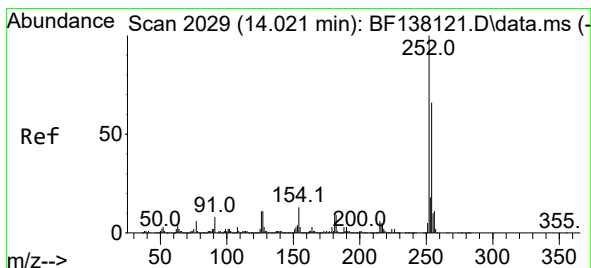
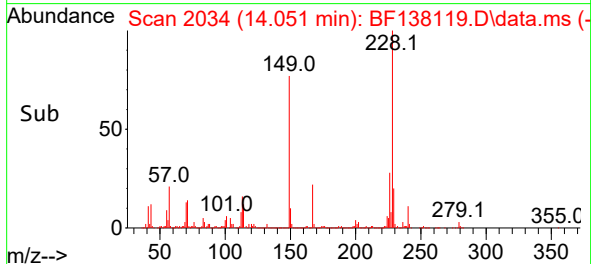
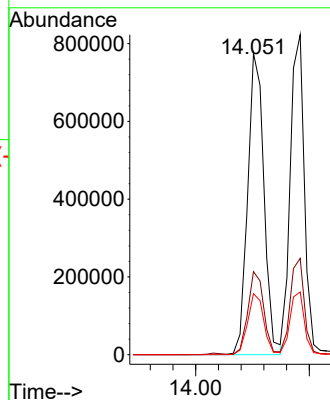
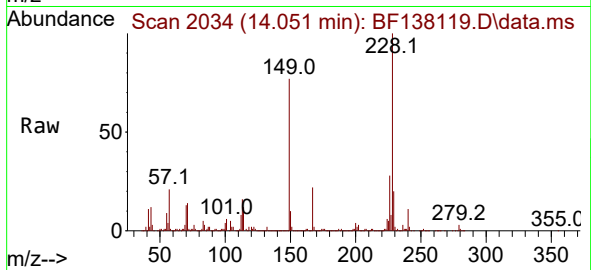




#81
Benzo(a)anthracene
Concen: 10.558 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

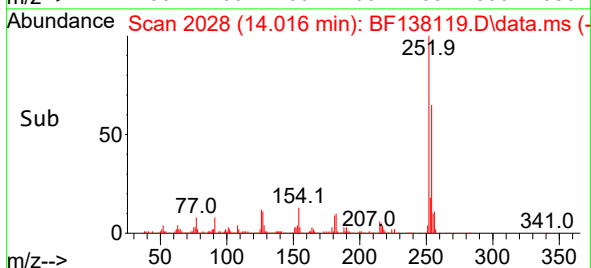
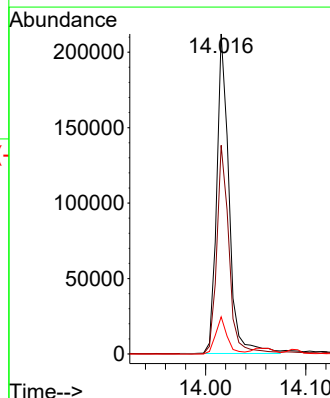
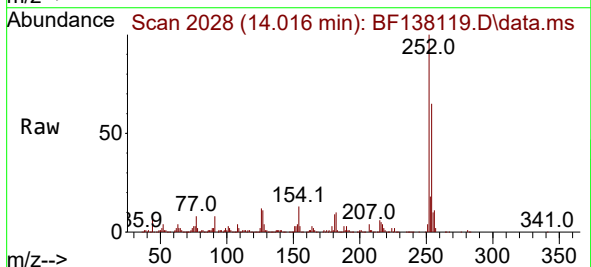
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

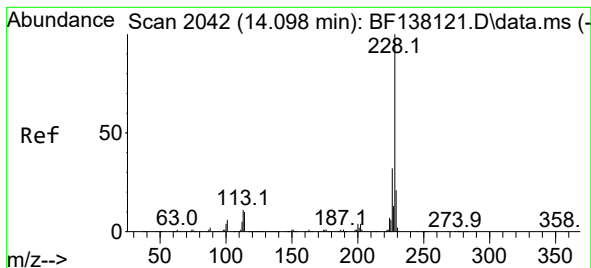
Tgt Ion:228 Resp: 772792
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.2 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 9.742 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138119.D
Acq: 05 Jun 2024 12:13

Tgt Ion:252 Resp: 180730
Ion Ratio Lower Upper
252 100
254 65.2 52.9 79.3
126 11.6 8.8 13.2





#83

Chrysene

Concen: 10.328 ng

RT: 14.092 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

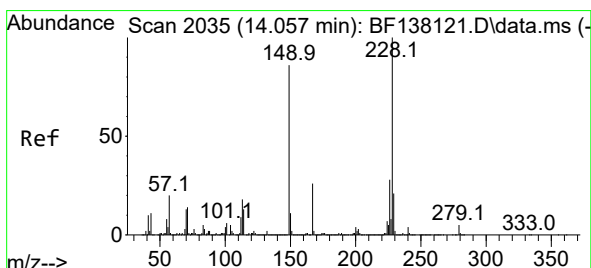
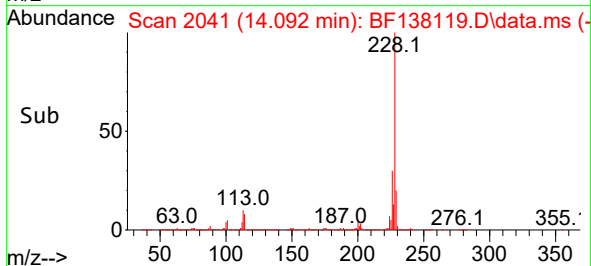
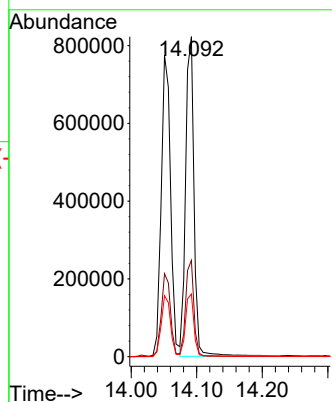
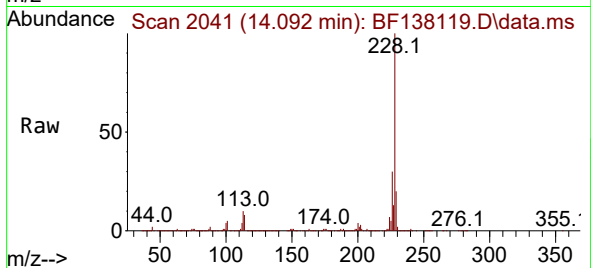
Tgt Ion:228 Resp: 725530

Ion Ratio Lower Upper

228 100

226 30.1 25.6 38.4

229 19.6 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.691 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

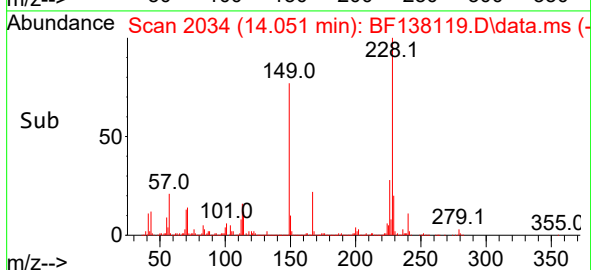
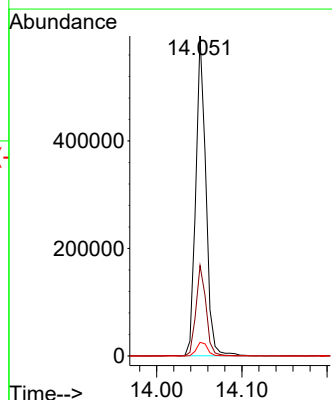
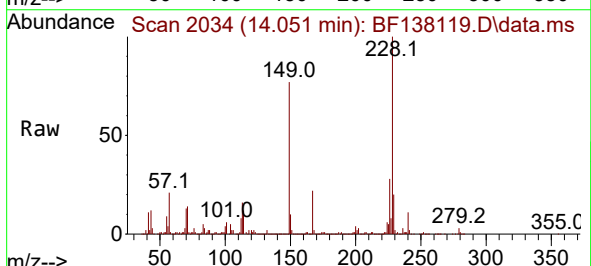
Tgt Ion:149 Resp: 489195

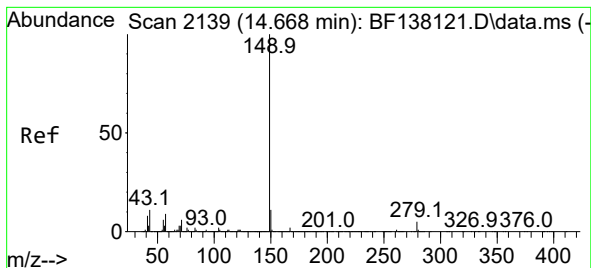
Ion Ratio Lower Upper

149 100

167 28.2 24.2 36.2

279 4.3 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 9.389 ng

RT: 14.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

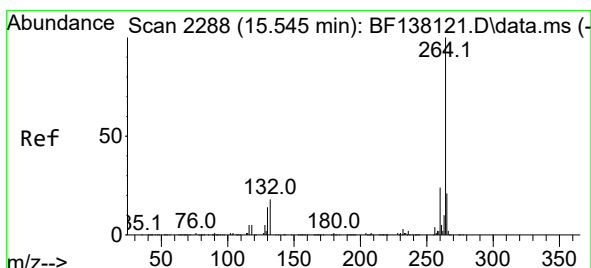
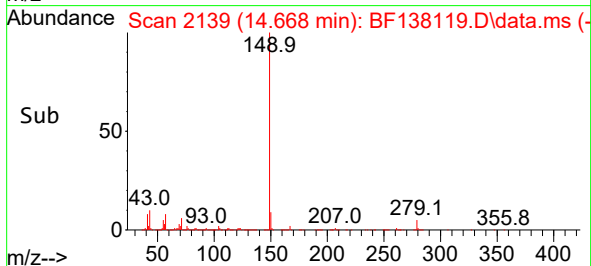
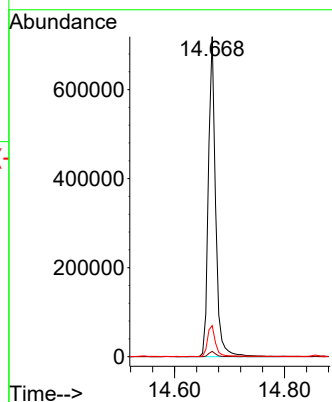
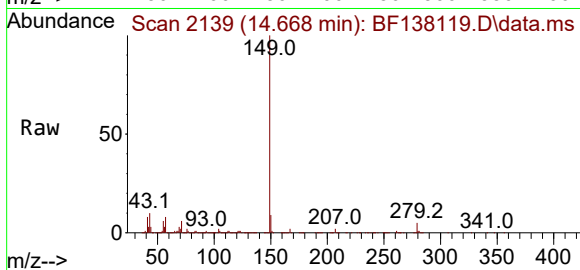
Tgt Ion:149 Resp: 652392

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.9 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: BF138119.D

Acq: 05 Jun 2024 12:13

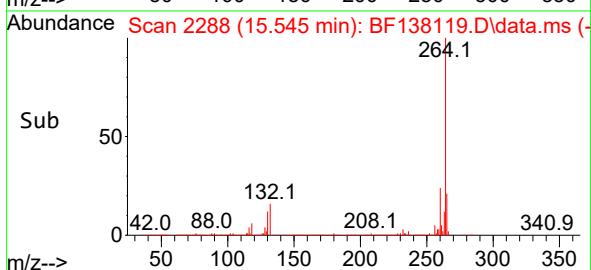
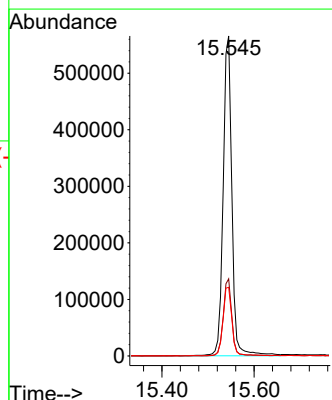
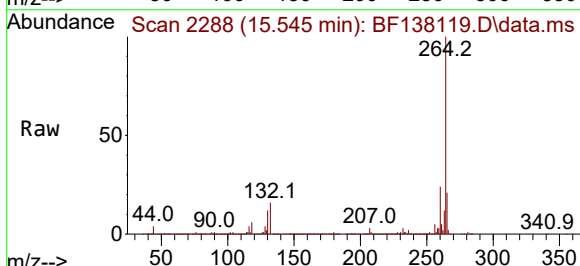
Tgt Ion:264 Resp: 742789

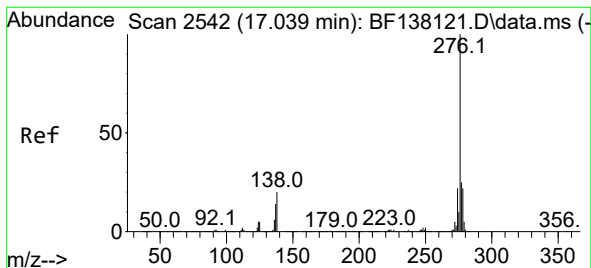
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.225 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

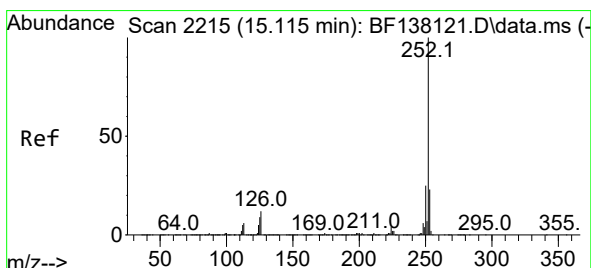
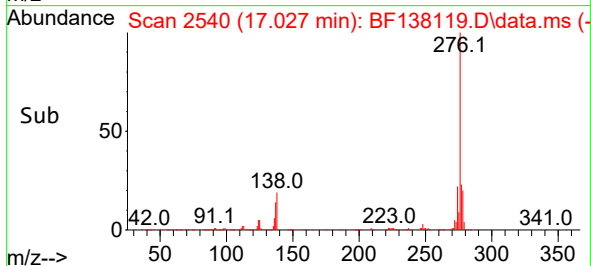
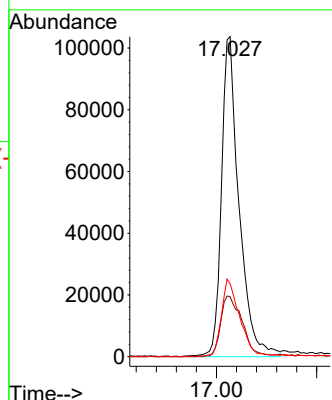
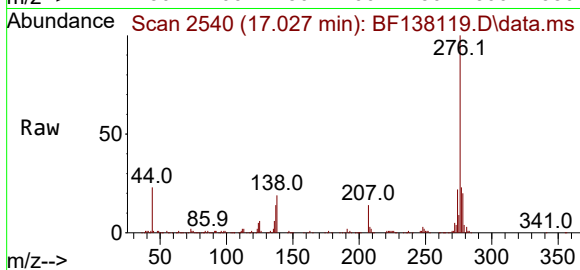
Tgt Ion:276 Resp: 252267

Ion Ratio Lower Upper

276 100

138 23.2 18.9 28.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.792 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

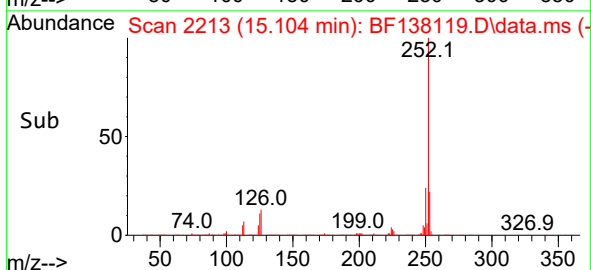
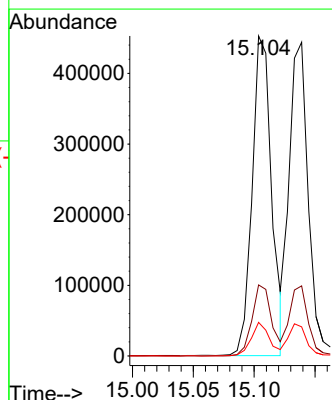
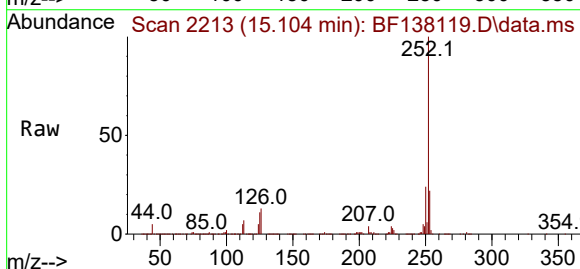
Tgt Ion:252 Resp: 503938

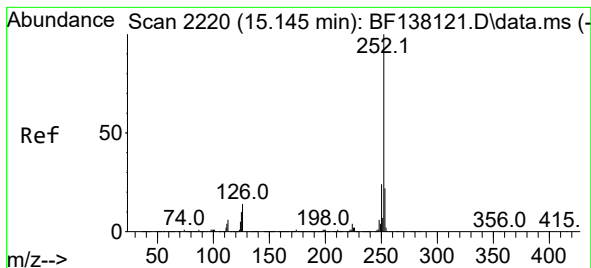
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 10.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 10.715 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

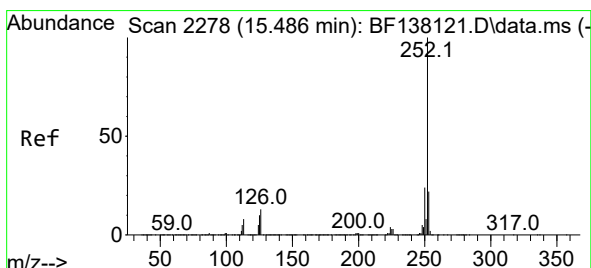
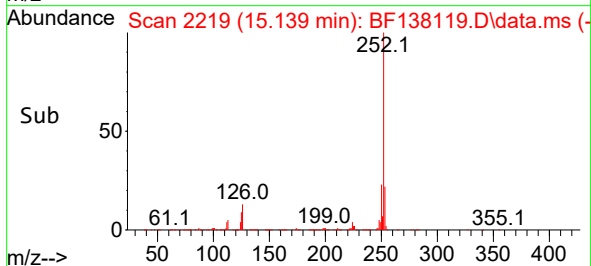
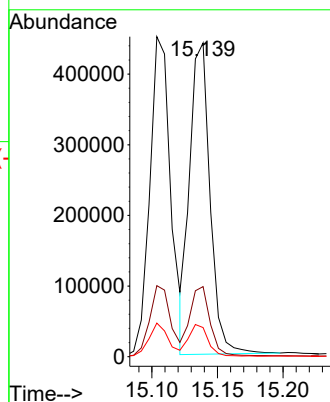
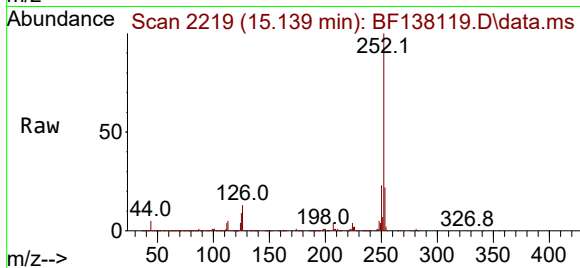
Tgt Ion:252 Resp: 477128

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 9.3 7.8 11.6



#90

Benzo(a)pyrene

Concen: 9.765 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

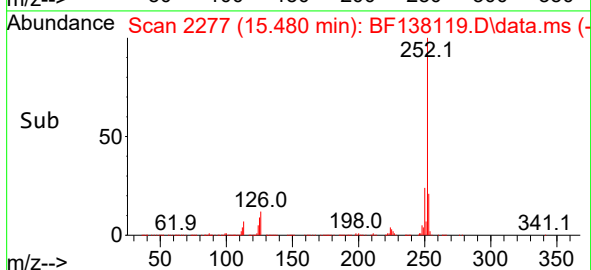
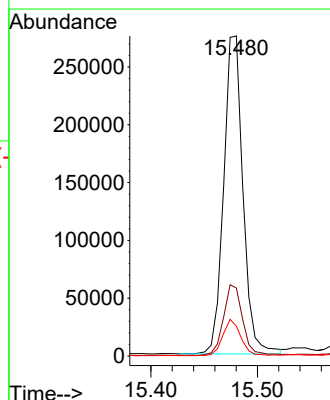
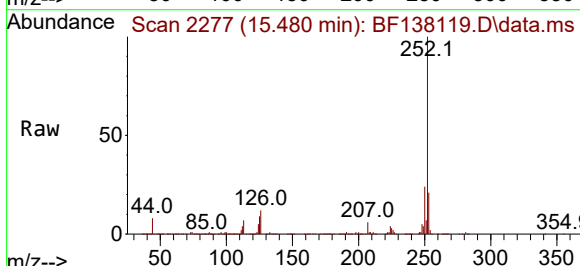
Tgt Ion:252 Resp: 345333

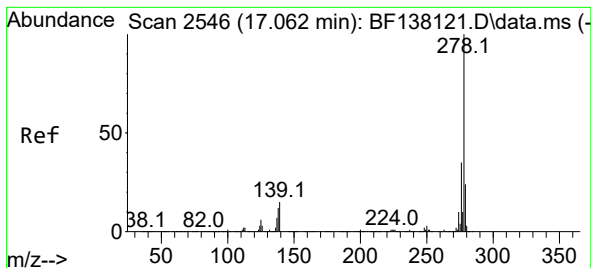
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 9.3 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 7.097 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

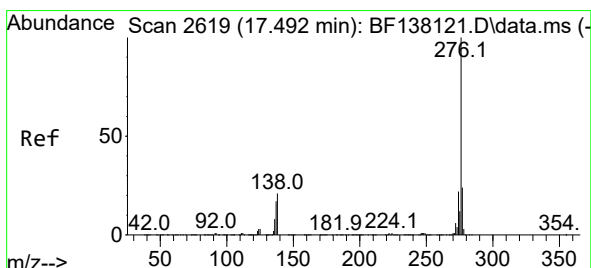
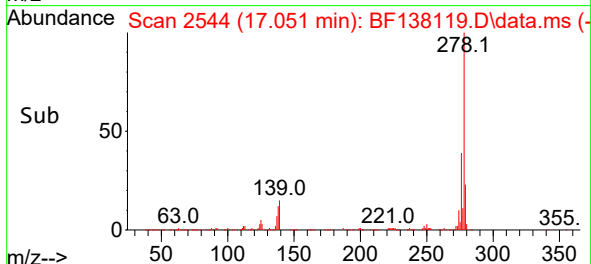
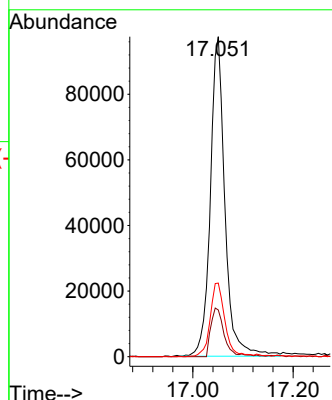
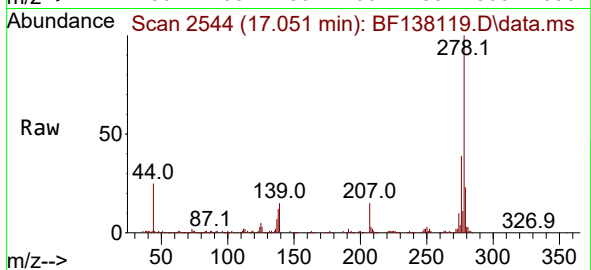
Tgt Ion:278 Resp: 197180

Ion Ratio Lower Upper

278 100

139 14.6 11.7 17.5

279 23.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 7.157 ng

RT: 17.474 min Scan# 2616

Delta R.T. -0.018 min

Lab File: BF138119.D

Acq: 05 Jun 2024 12:13

Tgt Ion:276 Resp: 208678

Ion Ratio Lower Upper

276 100

277 22.2 19.0 28.4

138 20.2 16.5 24.7

