

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138193.D
 Acq On : 12 Jun 2024 14:34
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 13 01:10:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:06:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	367851	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1350165	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	720889	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1205057	20.000	ng	0.00
76) Chrysene-d12	14.051	240	642834	20.000	ng	0.00
86) Perylene-d12	15.521	264	673743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2478171	112.697	ng	0.00
7) Phenol-d6	6.528	99	3158711	113.281	ng	0.00
23) Nitrobenzene-d5	7.463	82	2808947	121.116	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	843880	117.588	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	4559638	100.577	ng	0.00
79) Terphenyl-d14	13.004	244	4579590	112.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	593516	58.979	ng	99
3) Pyridine	3.451	79	1373697	57.436	ng	100
4) n-Nitrosodimethylamine	3.422	42	656024	59.266	ng	98
6) Aniline	6.557	93	942336	34.660	ng	99
8) 2-Chlorophenol	6.681	128	1364959	57.414	ng	94
9) Benzaldehyde	6.445	77	709179	47.886	ng	98
10) Phenol	6.539	94	1674636	58.569	ng	97
11) bis(2-Chloroethyl)ether	6.639	93	1360575	60.076	ng	99
12) 1,3-Dichlorobenzene	6.839	146	1529250	56.601	ng	97
13) 1,4-Dichlorobenzene	6.916	146	1534568	56.439	ng	99
14) 1,2-Dichlorobenzene	7.069	146	1417350	55.529	ng	99
15) Benzyl Alcohol	7.039	79	1095842	58.286	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1840903	57.595	ng	99
17) 2-Methylphenol	7.145	107	1102200	58.762	ng	99
18) Hexachloroethane	7.410	117	547563	59.444	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	939040	56.814	ng	98
20) 3+4-Methylphenols	7.304	107	1295821	54.887	ng	99
22) Acetophenone	7.310	105	1728871	56.053	ng	# 98
24) Nitrobenzene	7.486	77	1463131	61.040	ng	93
25) Isophorone	7.722	82	2468782	58.851	ng	100
26) 2-Nitrophenol	7.792	139	682082	70.765	ng	95
27) 2,4-Dimethylphenol	7.828	122	873752	59.145	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1542039	58.722	ng	100
29) 2,4-Dichlorophenol	8.034	162	1136900	60.219	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	1294913	58.159	ng	99
31) Naphthalene	8.204	128	3698583	55.399	ng	98
32) Benzoic acid	7.963	122	912031	70.567	ng	98
33) 4-Chloroaniline	8.257	127	1481814	59.385	ng	99
34) Hexachlorobutadiene	8.316	225	753142	57.838	ng	98
35) Caprolactam	8.633	113	351724	61.620	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	1120128	59.589	ng	98
37) 2-Methylnaphthalene	8.892	142	2449877	55.913	ng	99
38) 1-Methylnaphthalene	8.992	142	2375906	55.334	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	1210136	57.446	ng	100
41) Hexachlorocyclopentadiene	9.039	237	447316	65.122	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	807472	61.217	ng	99

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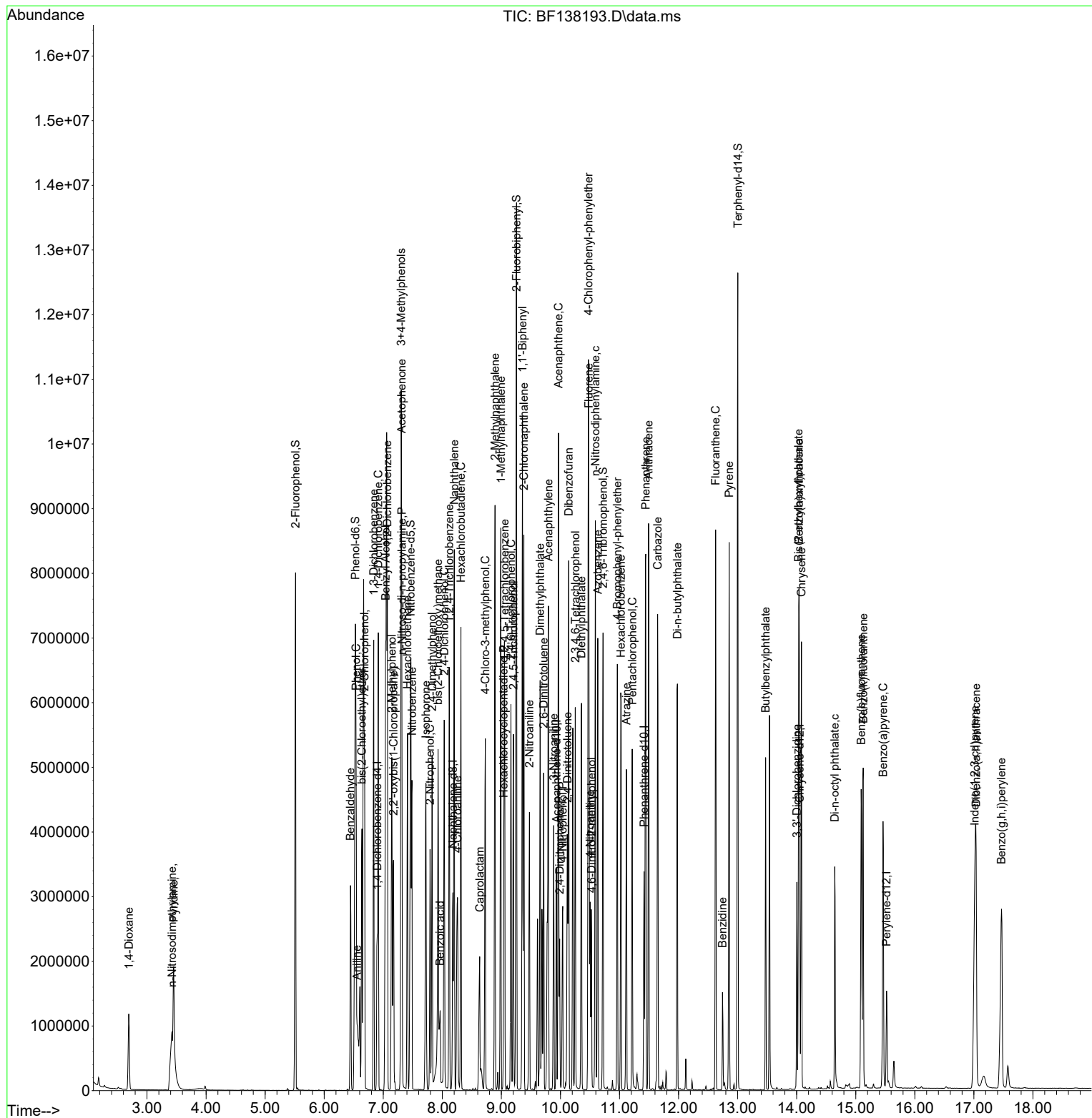
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	870845	60.119	ng	98
46) 1,1'-Biphenyl	9.357	154	2888525	54.606	ng	98
47) 2-Chloronaphthalene	9.380	162	2358517	56.416	ng	99
48) 2-Nitroaniline	9.475	65	663592	65.912	ng	97
49) Acenaphthylene	9.798	152	3295581	56.218	ng	99
50) Dimethylphthalate	9.657	163	2542753	57.568	ng	99
51) 2,6-Dinitrotoluene	9.716	165	620707	64.777	ng	97
52) Acenaphthene	9.969	154	2261664	56.578	ng	99
53) 3-Nitroaniline	9.886	138	646785	63.184	ng	98
54) 2,4-Dinitrophenol	9.986	184	273966	73.398	ng	96
55) Dibenzofuran	10.139	168	3103550	55.538	ng	99
56) 4-Nitrophenol	10.039	139	528513	65.334	ng	90
57) 2,4-Dinitrotoluene	10.122	165	797351	67.466	ng	99
58) Fluorene	10.480	166	2394492	54.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	689231	60.883	ng	99
60) Diethylphthalate	10.357	149	2398097	57.205	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	1196506	54.680	ng	98
62) 4-Nitroaniline	10.504	138	631897	61.783	ng	98
63) Azobenzene	10.633	77	2405829	57.284	ng	96
65) 4,6-Dinitro-2-methylph...	10.527	198	393028	72.255	ng	80
66) n-Nitrosodiphenylamine	10.592	169	2133337	57.825	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	808109	59.512	ng	95
68) Hexachlorobenzene	11.027	284	925338	58.393	ng	94
69) Atrazine	11.116	200	605497	57.621	ng	98
70) Pentachlorophenol	11.216	266	589897	63.829	ng	96
71) Phenanthrene	11.445	178	3313866	55.607	ng	99
72) Anthracene	11.492	178	3317417	56.067	ng	98
73) Carbazole	11.645	167	3034337	55.913	ng	98
74) Di-n-butylphthalate	11.980	149	3247383	57.801	ng	100
75) Fluoranthene	12.627	202	3355016	55.209	ng	97
77) Benzidine	12.745	184	529300	65.338	ng	99
78) Pyrene	12.857	202	3400285	61.324	ng	98
80) Butylbenzylphthalate	13.474	149	1014675	67.275	ng	96
81) Benzo(a)anthracene	14.039	228	2374340	57.572	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	635790	55.982	ng	99
83) Chrysene	14.080	228	2261365	57.526	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	1136401	64.783	ng	98
85) Di-n-octyl phthalate	14.645	149	1681194	64.512	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	2932922	66.776	ng	99
88) Benzo(b)fluoranthene	15.092	252	2368482	59.612	ng	98
89) Benzo(k)fluoranthene	15.127	252	2145793	55.108	ng	99
90) Benzo(a)pyrene	15.462	252	2058493	60.308	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	2396204	66.467	ng	98
92) Benzo(g,h,i)perylene	17.468	276	2500541	67.047	ng	99

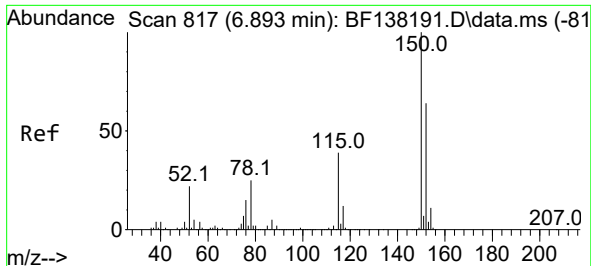
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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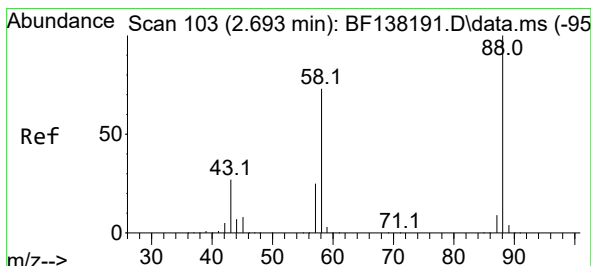
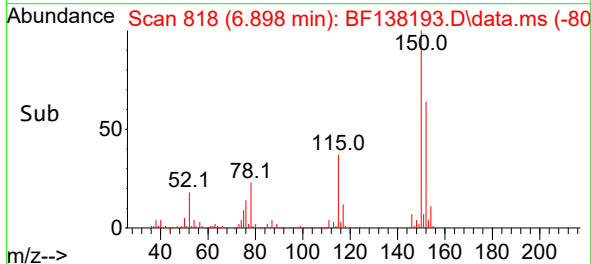
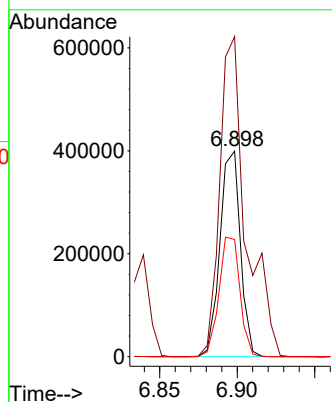
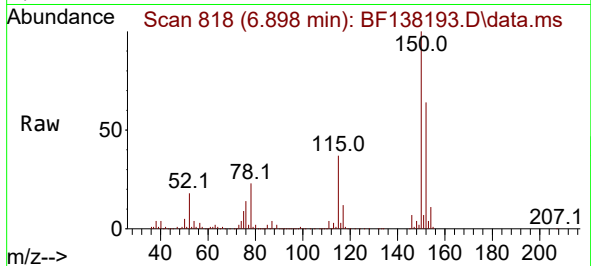




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BF138193.D
 Acq: 12 Jun 2024 14:34

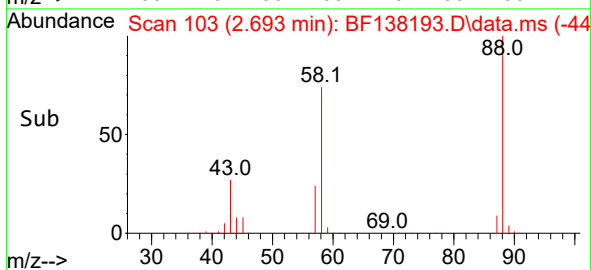
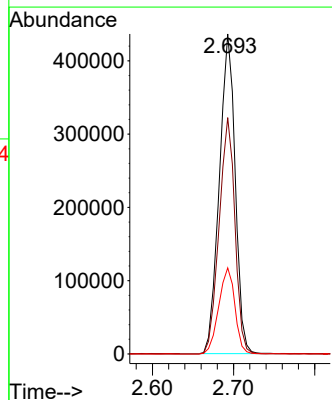
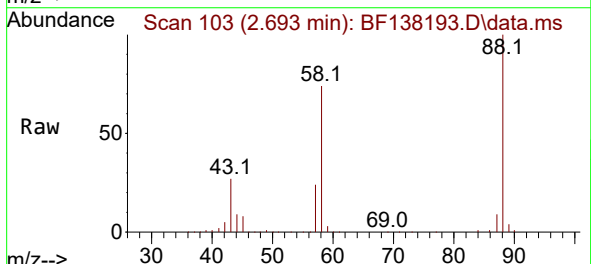
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

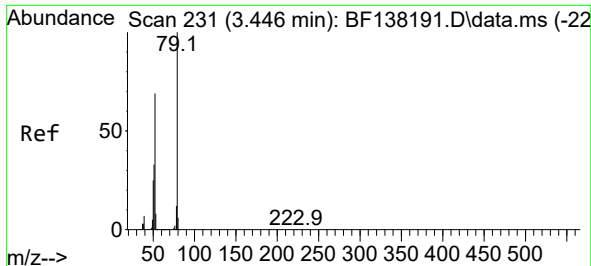
Tgt Ion:152 Resp: 367851
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.0 187.4
 115 57.0 48.4 72.6



#2
 1,4-Dioxane
 Concen: 58.979 ng
 RT: 2.693 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BF138193.D
 Acq: 12 Jun 2024 14:34

Tgt Ion: 88 Resp: 593516
 Ion Ratio Lower Upper
 88 100
 58 73.5 58.6 87.8
 43 27.4 22.4 33.6





#3

Pyridine

Concen: 57.436 ng

RT: 3.451 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

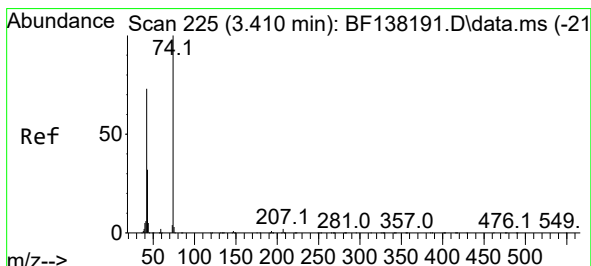
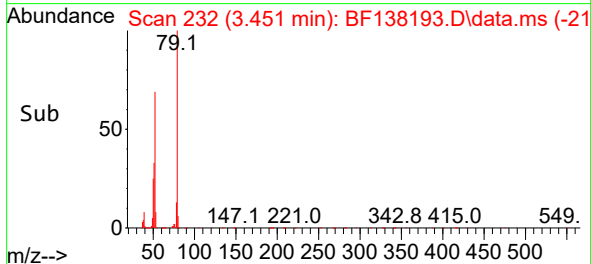
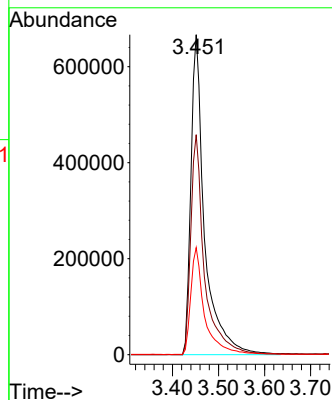
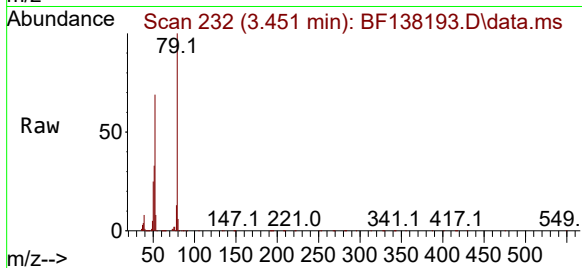
Tgt Ion: 79 Resp: 1373697

Ion Ratio Lower Upper

79 100

52 68.7 55.0 82.4

51 33.5 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 59.266 ng

RT: 3.422 min Scan# 227

Delta R.T. 0.012 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

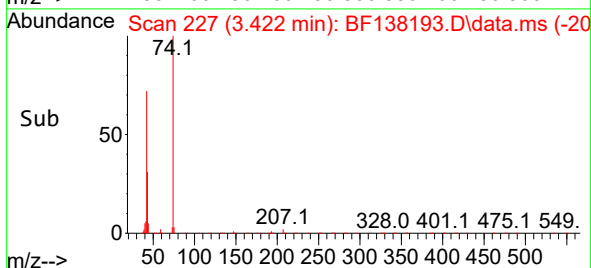
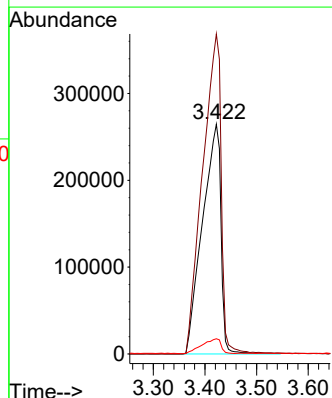
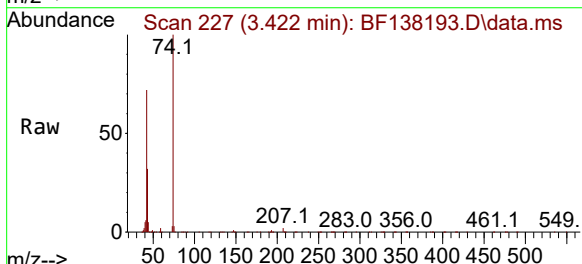
Tgt Ion: 42 Resp: 656024

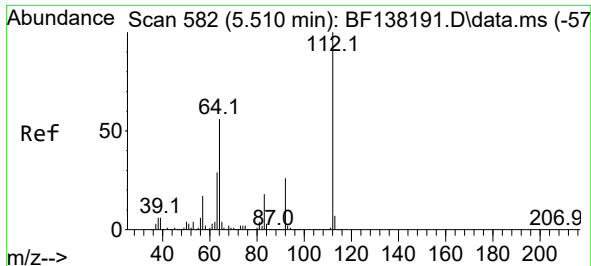
Ion Ratio Lower Upper

42 100

74 139.3 109.9 164.9

44 6.6 5.2 7.8

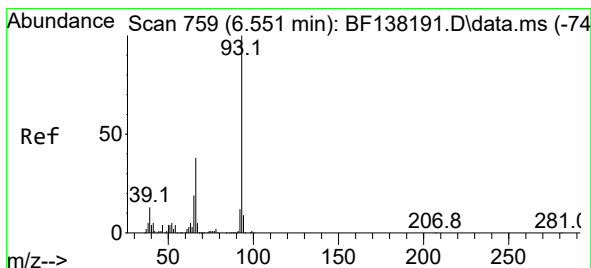
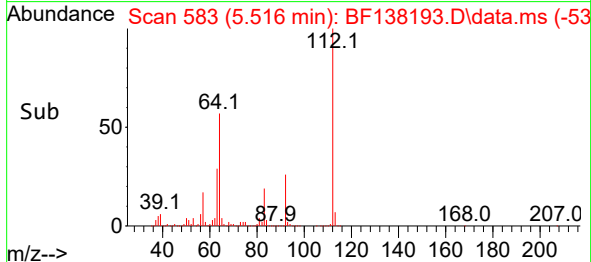
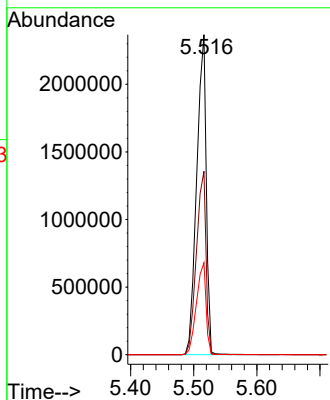
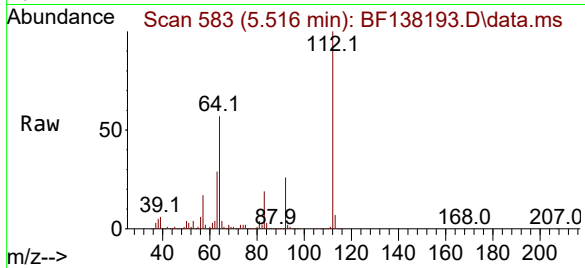




#5
2-Fluorophenol
Concen: 112.697 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

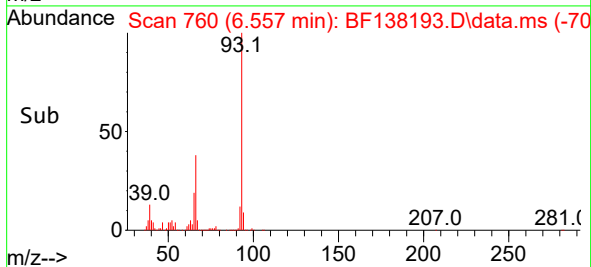
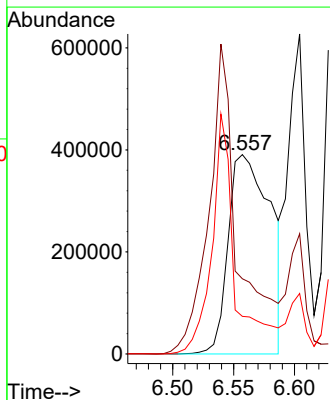
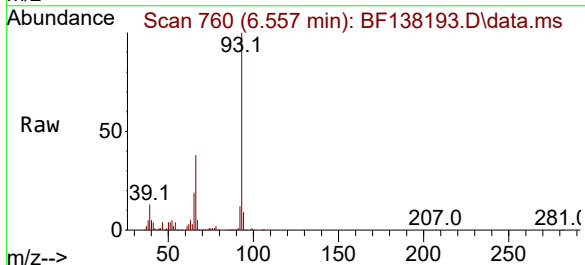
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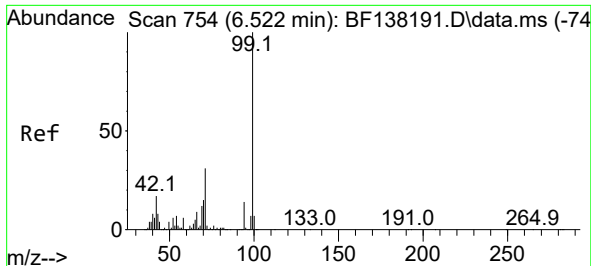
Tgt Ion:112 Resp: 2478171
Ion Ratio Lower Upper
112 100
64 57.3 45.2 67.8
63 28.8 22.9 34.3



#6
Aniline
Concen: 34.660 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 93 Resp: 942336
Ion Ratio Lower Upper
93 100
66 37.7 30.8 46.2
65 18.8 15.5 23.3





#7

Phenol-d6

Concen: 113.281 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

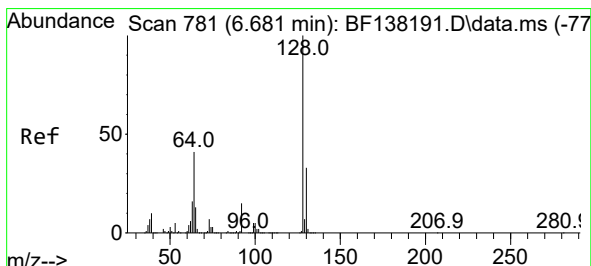
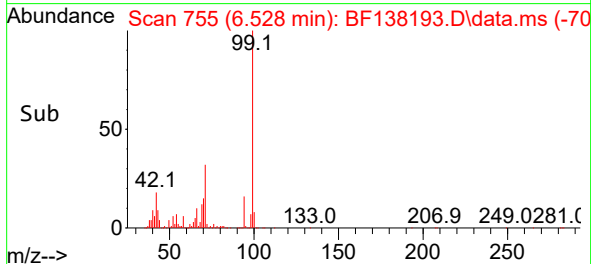
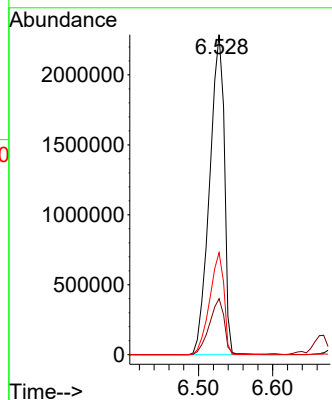
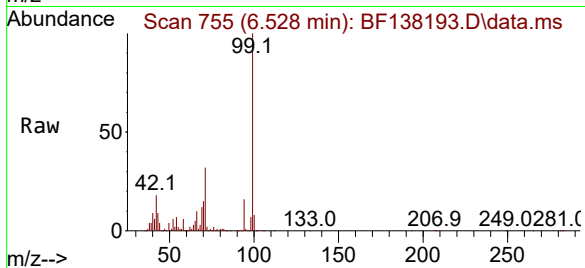
Tgt Ion: 99 Resp: 3158711

Ion Ratio Lower Upper

99 100

42 17.5 13.7 20.5

71 31.9 25.0 37.6



#8

2-Chlorophenol

Concen: 57.414 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.000 min

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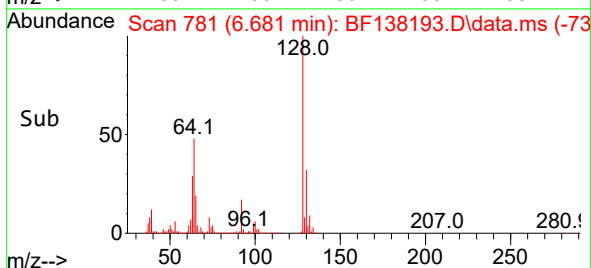
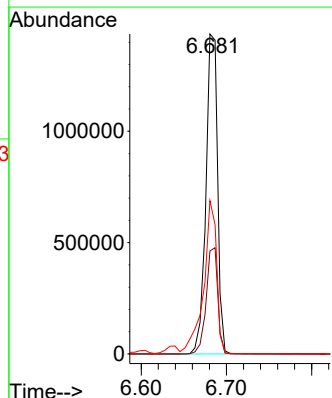
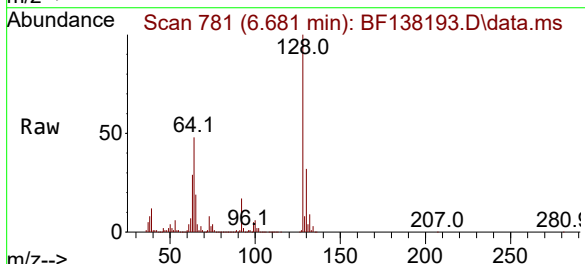
Tgt Ion: 128 Resp: 1364959

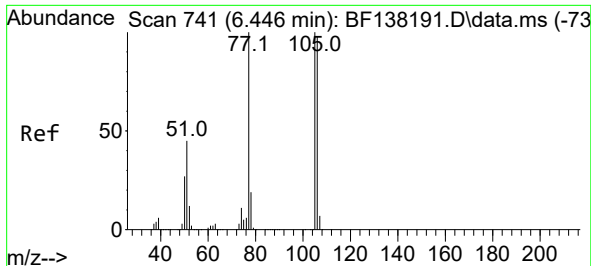
Ion Ratio Lower Upper

128 100

130 32.2 13.1 53.1

64 47.9 21.8 61.8

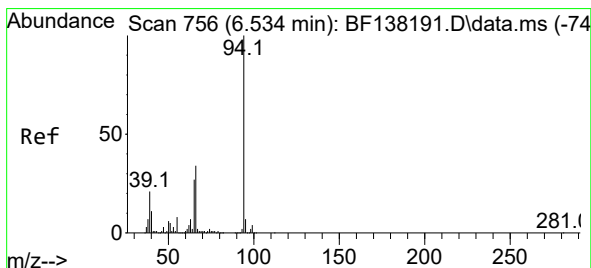
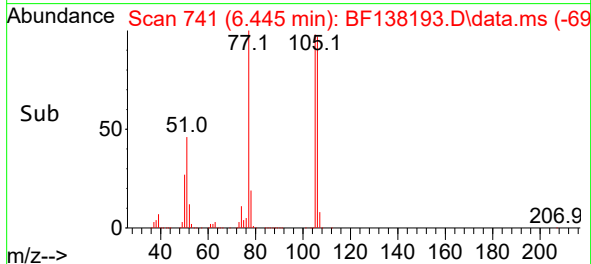
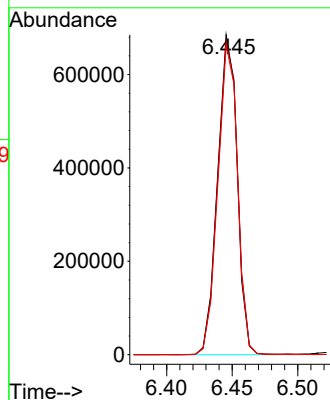
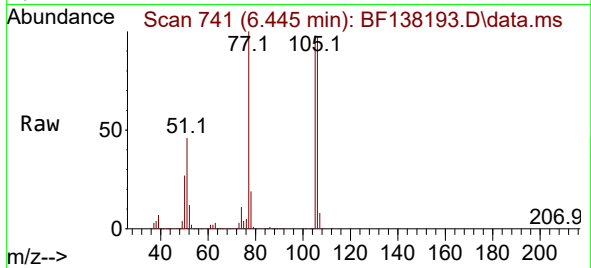




#9
Benzaldehyde
Concen: 47.886 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
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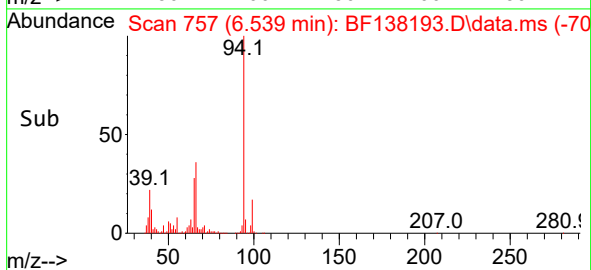
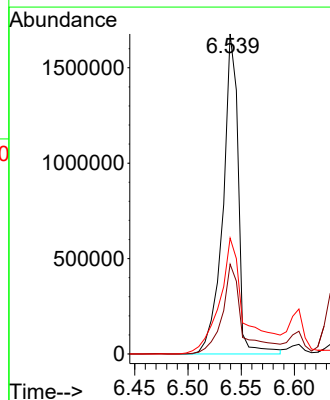
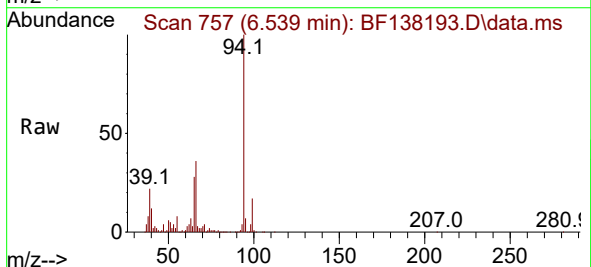
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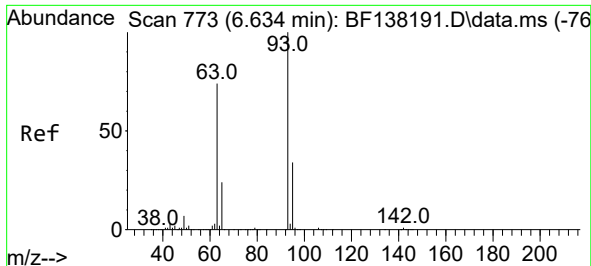
Tgt Ion: 77 Resp: 709179
Ion Ratio Lower Upper
77 100
105 98.1 80.1 120.1
106 96.8 77.8 117.8



#10
Phenol
Concen: 58.569 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 94 Resp: 1674636
Ion Ratio Lower Upper
94 100
65 28.0 6.8 46.8
66 36.2 14.2 54.2





#11

bis(2-Chloroethyl)ether

Concen: 60.076 ng

RT: 6.639 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

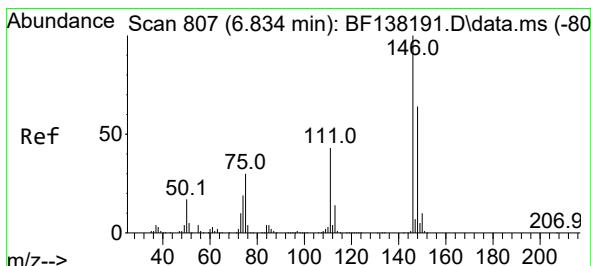
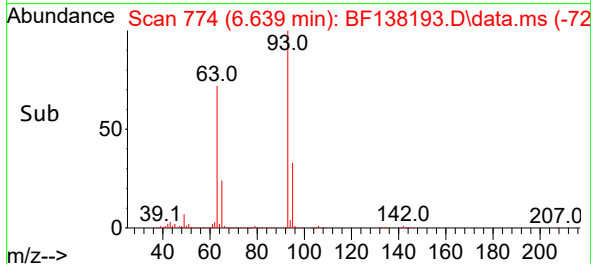
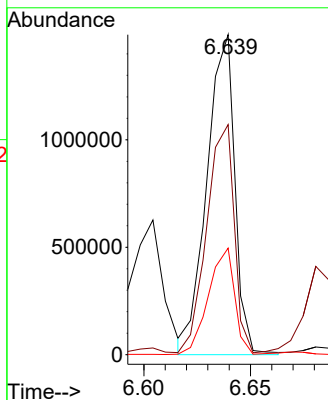
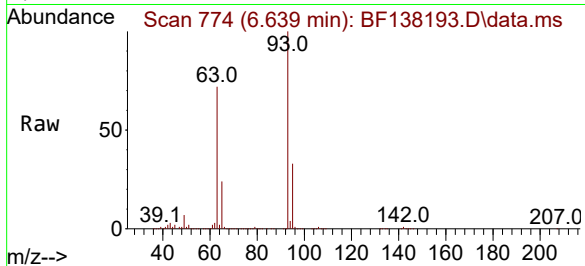
Tgt Ion: 93 Resp: 1360575

Ion Ratio Lower Upper

93 100

63 71.9 52.5 92.5

95 33.3 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 56.601 ng

RT: 6.839 min Scan# 808

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

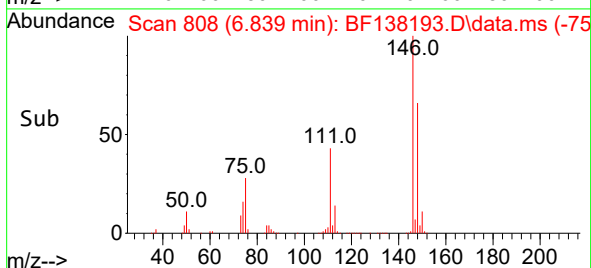
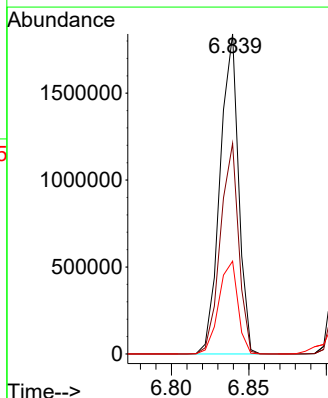
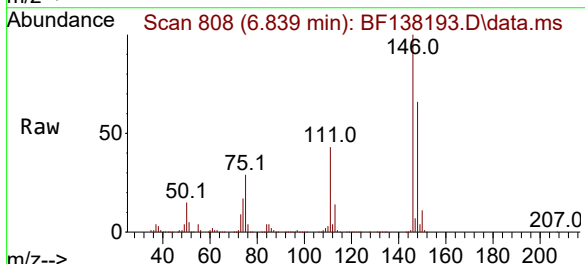
Tgt Ion:146 Resp: 1529250

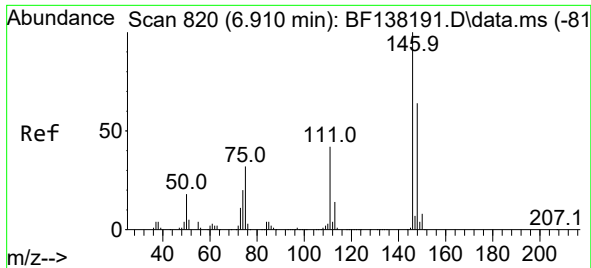
Ion Ratio Lower Upper

146 100

148 65.8 51.0 76.6

75 29.0 24.3 36.5

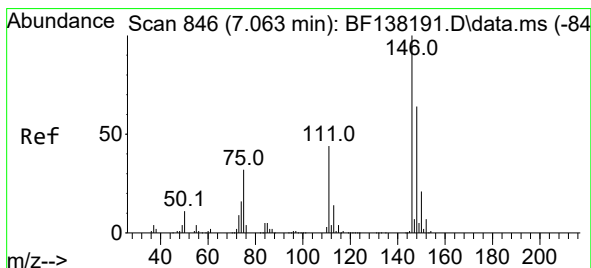
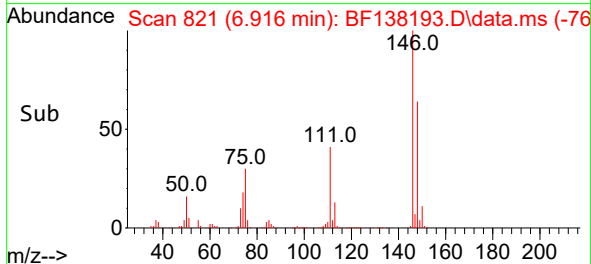
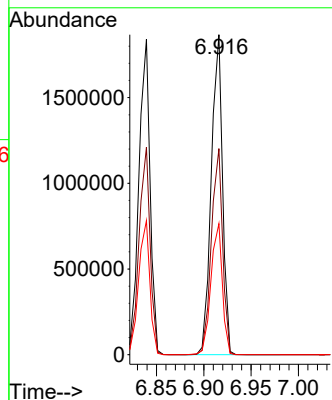
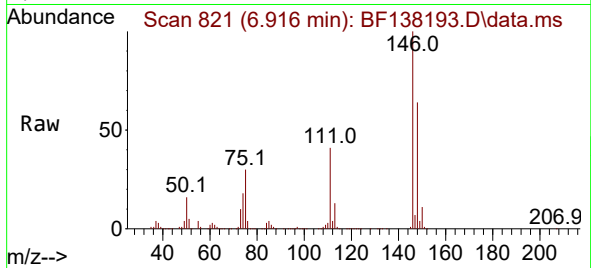




#13
1,4-Dichlorobenzene
Concen: 56.439 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

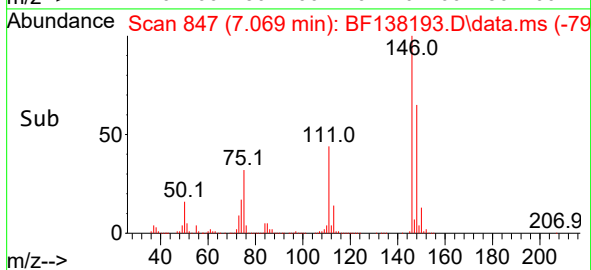
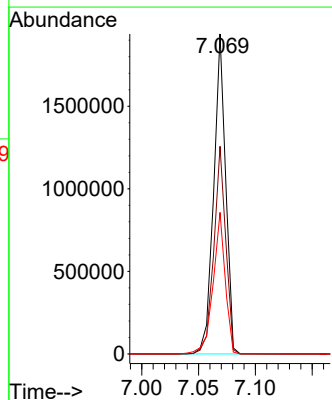
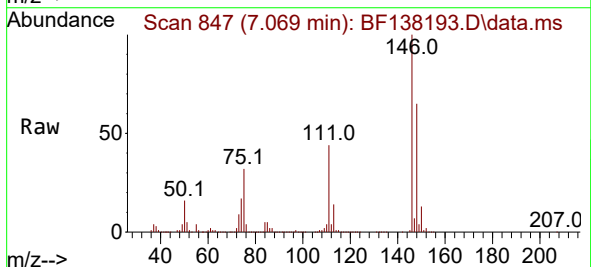
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

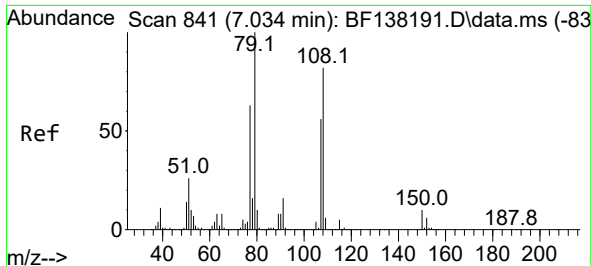
Tgt Ion:146 Resp: 1534568
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 40.9 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 55.529 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:146 Resp: 1417350
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
111 44.2 35.4 53.2

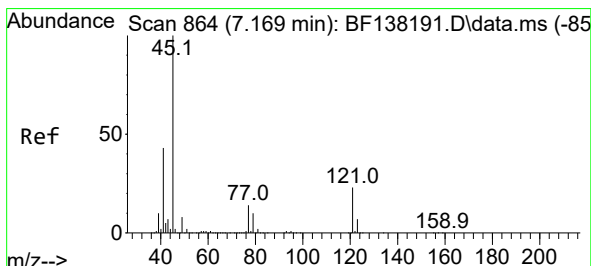
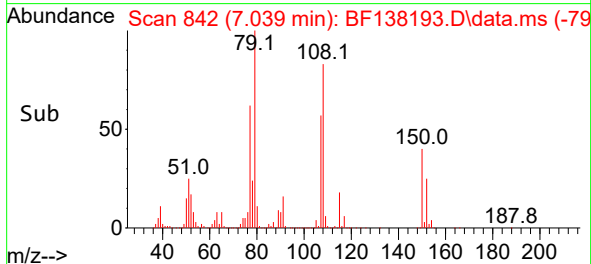
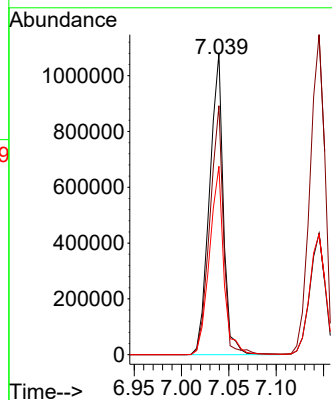
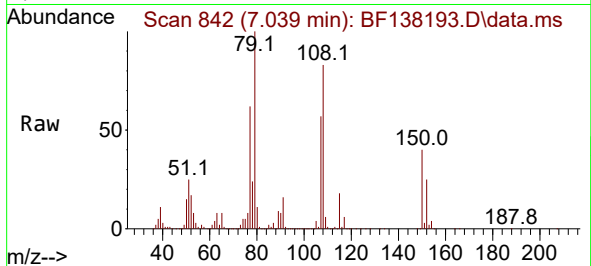




#15
Benzyl Alcohol
Concen: 58.286 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

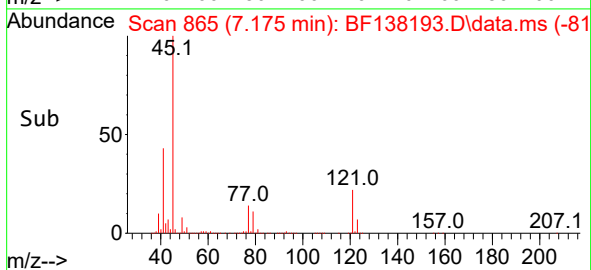
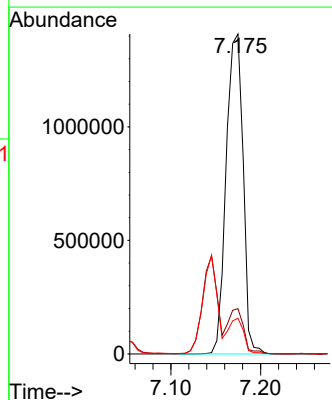
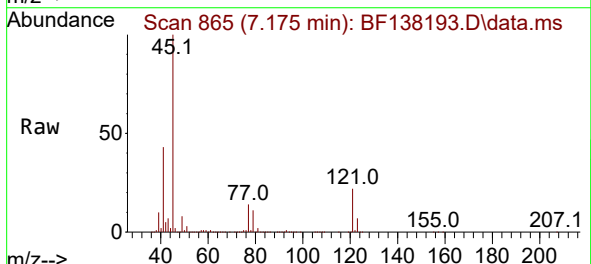
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

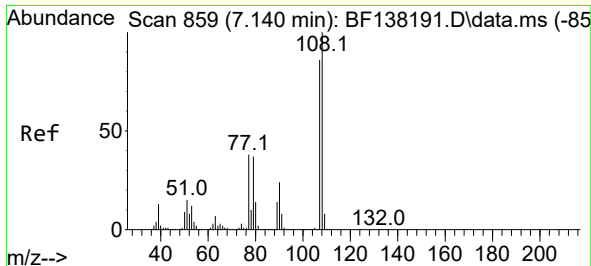
Tgt Ion: 79 Resp: 1095842
Ion Ratio Lower Upper
79 100
108 82.6 65.9 98.9
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.595 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 45 Resp: 1840903
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 11.1 0.0 30.7

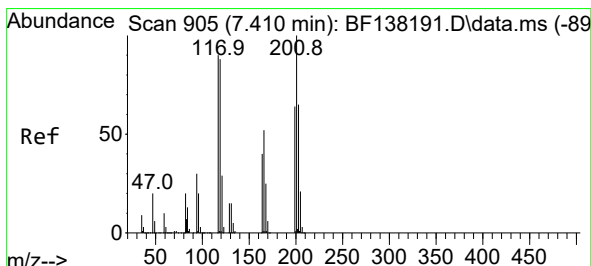
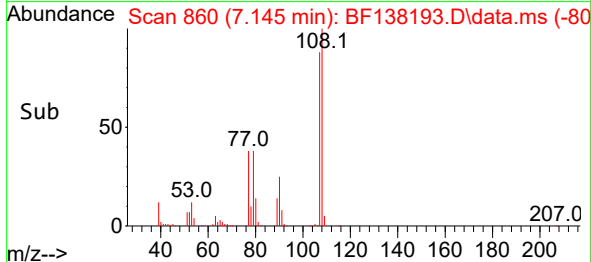
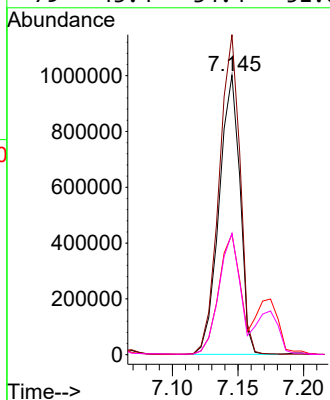
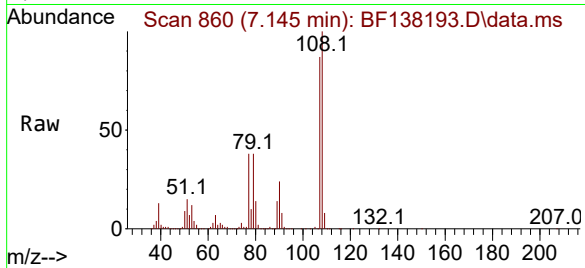




#17
2-Methylphenol
Concen: 58.762 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

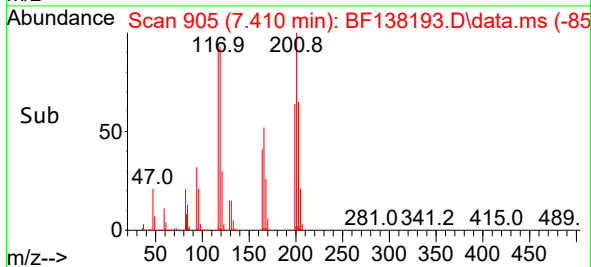
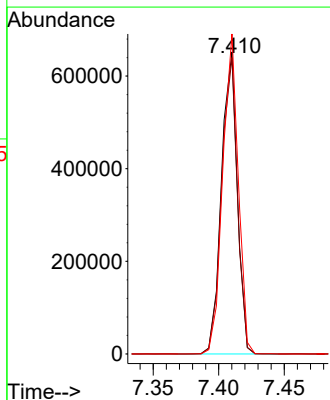
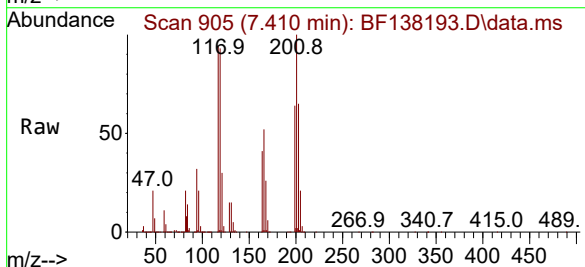
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

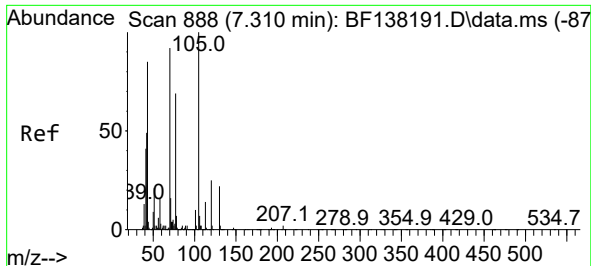
Tgt Ion:107 Resp: 1102200
Ion Ratio Lower Upper
107 100
108 114.6 92.7 139.1
77 43.1 35.7 53.5
79 43.4 34.4 51.6



#18
Hexachloroethane
Concen: 59.444 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:117 Resp: 547563
Ion Ratio Lower Upper
117 100
119 98.1 78.4 117.6
201 105.9 89.0 133.6

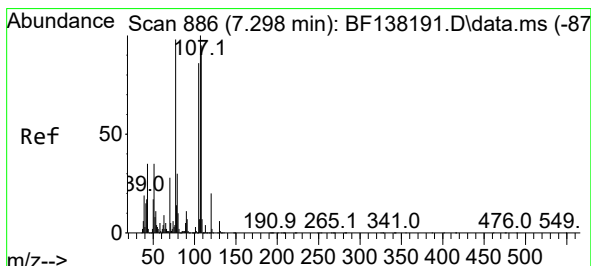
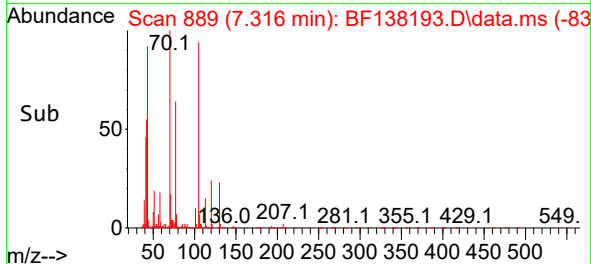
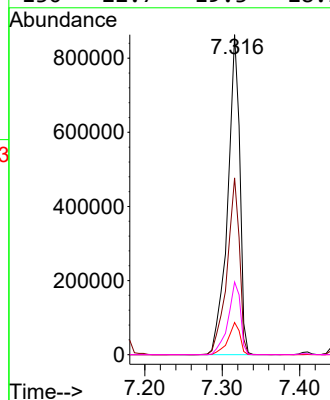
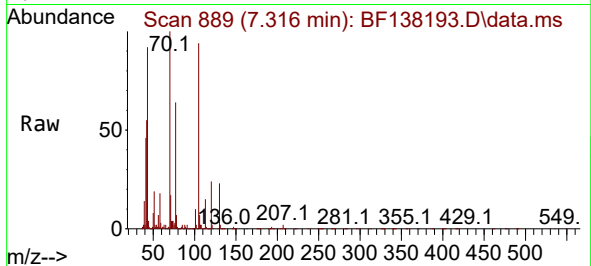




#19
n-Nitroso-di-n-propylamine
Concen: 56.814 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

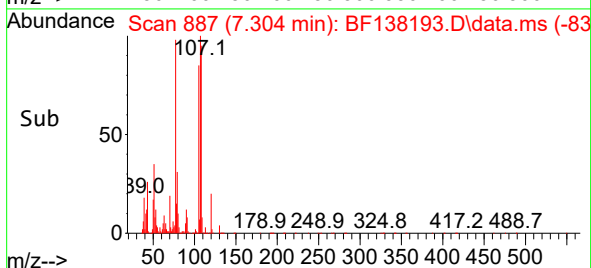
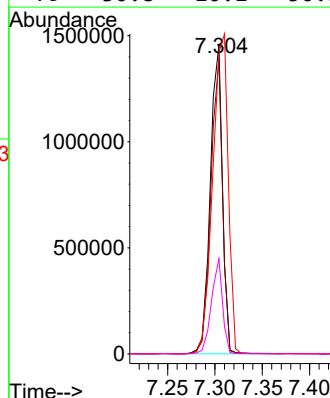
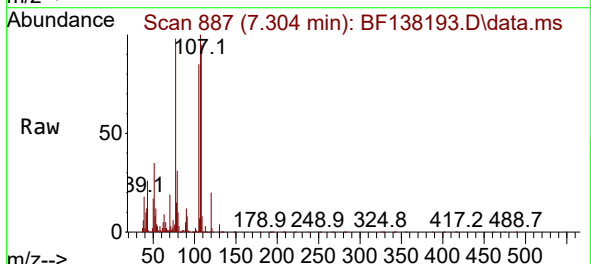
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

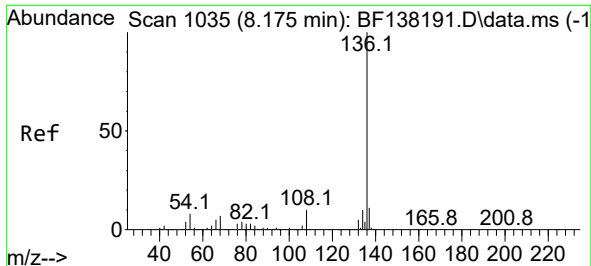
Tgt Ion: 70 Resp: 939040
Ion Ratio Lower Upper
70 100
42 55.3 42.8 64.2
101 10.1 8.4 12.6
130 22.7 19.3 28.9



#20
3+4-Methylphenols
Concen: 54.887 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 107 Resp: 1295821
Ion Ratio Lower Upper
107 100
108 95.3 74.9 114.9
77 97.7 78.2 118.2
79 30.8 10.1 50.1

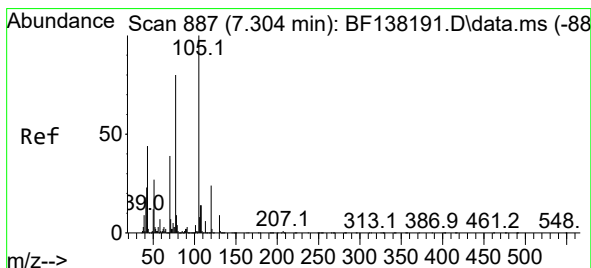
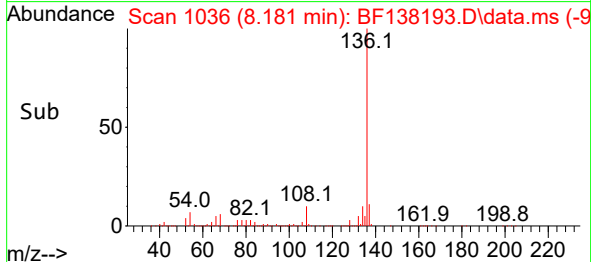
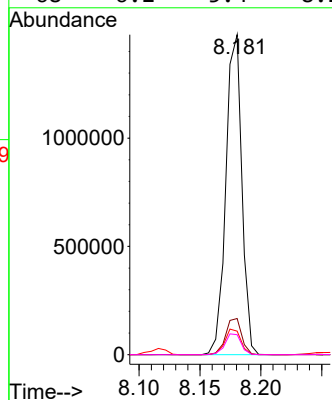
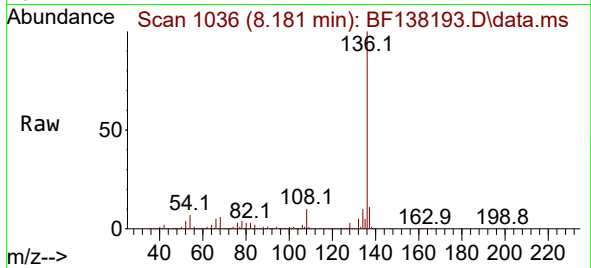




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

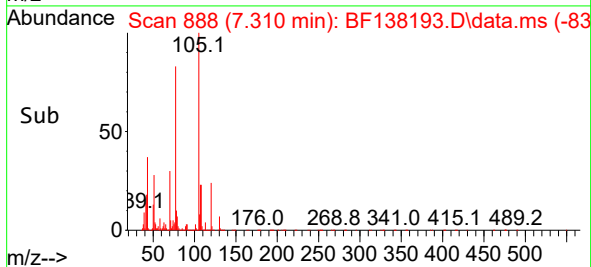
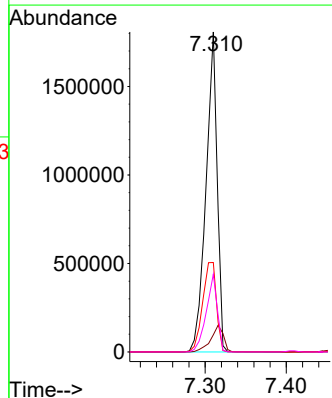
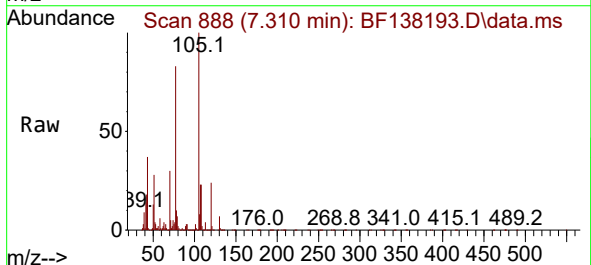
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

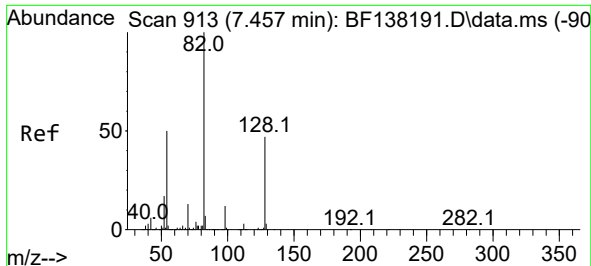
Tgt Ion:136 Resp: 1350165
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.4 6.6 10.0
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 56.053 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:105 Resp: 1728871
Ion Ratio Lower Upper
105 100
71 5.4 5.4 8.2#
51 27.9 21.4 32.0
120 24.3 19.4 29.2





#23

Nitrobenzene-d5

Concen: 121.116 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

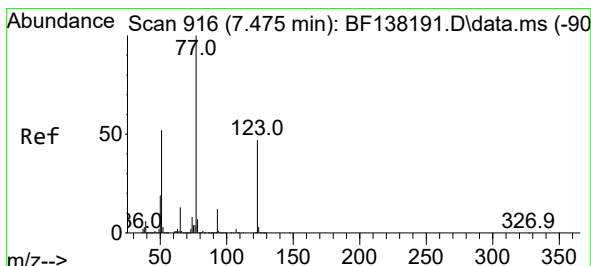
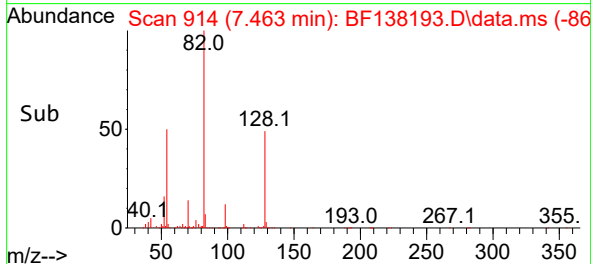
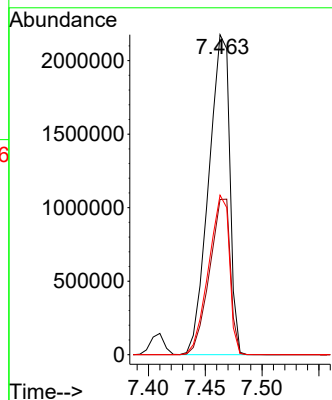
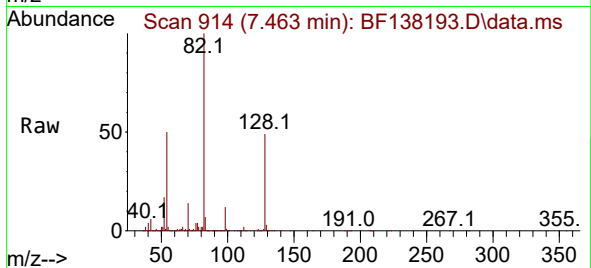
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2808947

Ion	Ratio	Lower	Upper
82	100		
128	48.5	37.2	55.8
54	49.8	39.8	59.6



#24

Nitrobenzene

Concen: 61.040 ng

RT: 7.486 min Scan# 918

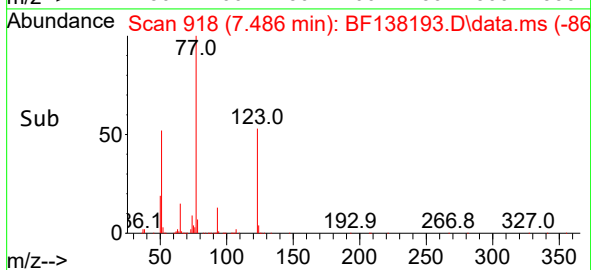
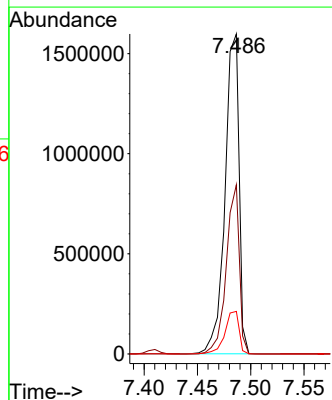
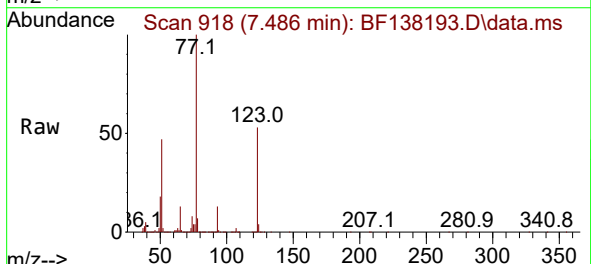
Delta R.T. 0.012 min

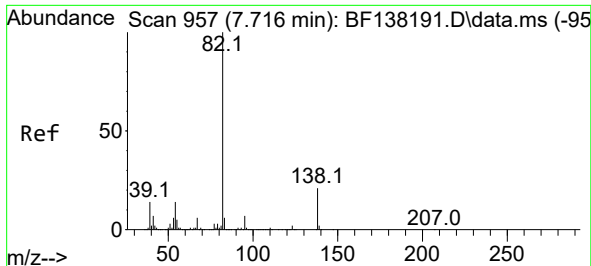
Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Tgt Ion: 77 Resp: 1463131

Ion	Ratio	Lower	Upper
77	100		
123	52.9	37.3	55.9
65	13.3	10.6	15.8

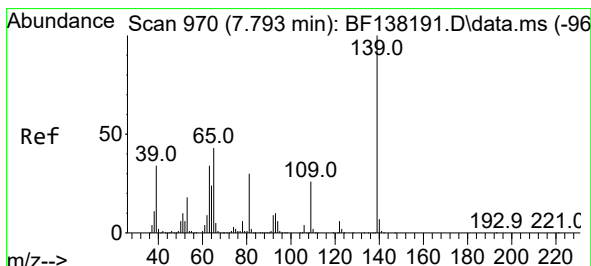
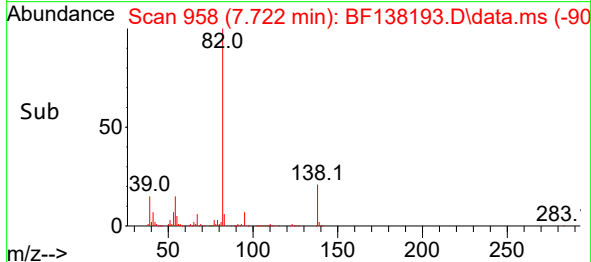
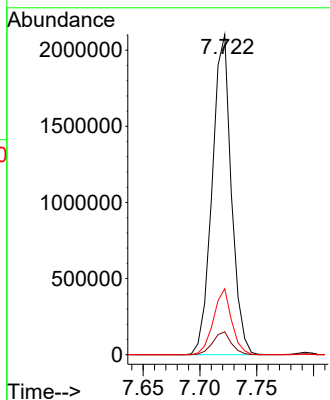
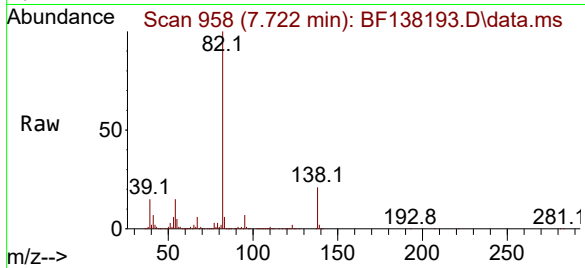




#25
Isophorone
Concen: 58.851 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

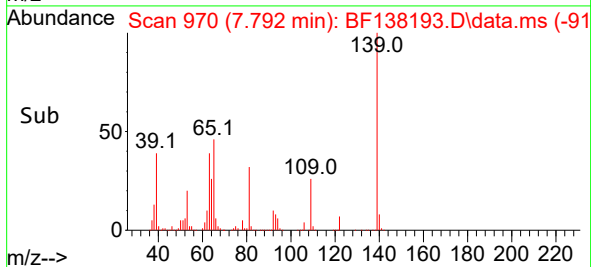
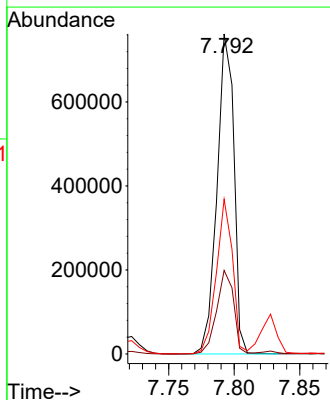
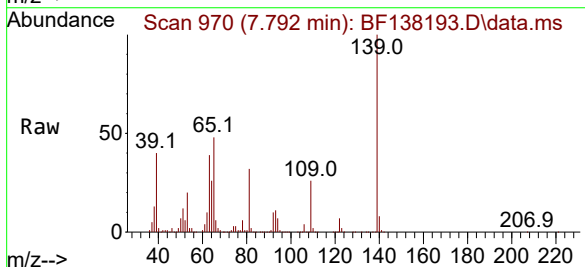
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

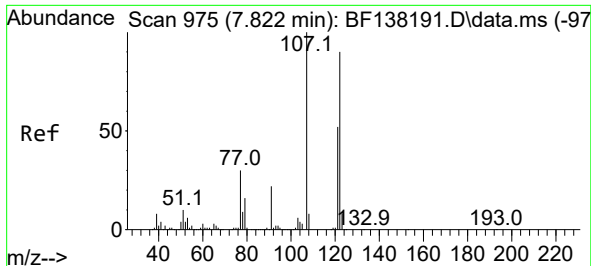
Tgt Ion: 82 Resp: 2468782
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.6 16.4 24.6



#26
2-Nitrophenol
Concen: 70.765 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 139 Resp: 682082
Ion Ratio Lower Upper
139 100
109 26.1 20.7 31.1
65 48.3 34.5 51.7

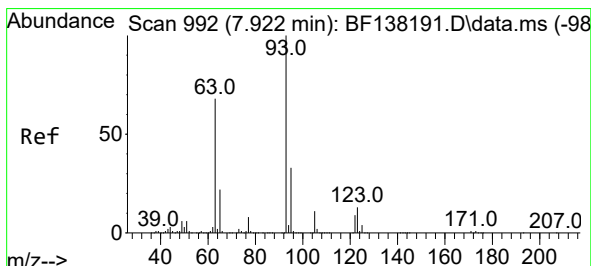
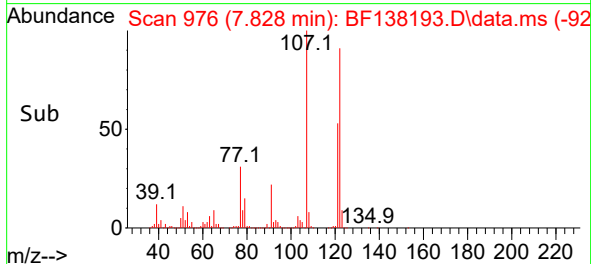
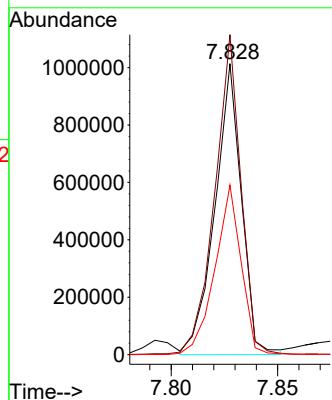
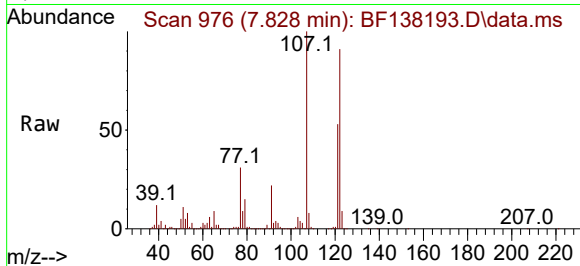




#27
2,4-Dimethylphenol
Concen: 59.145 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

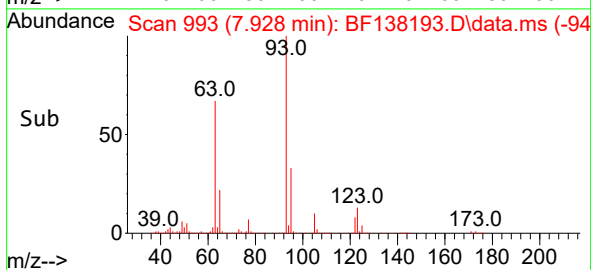
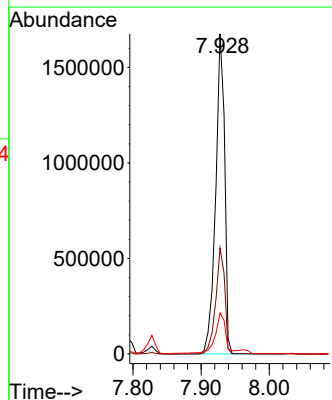
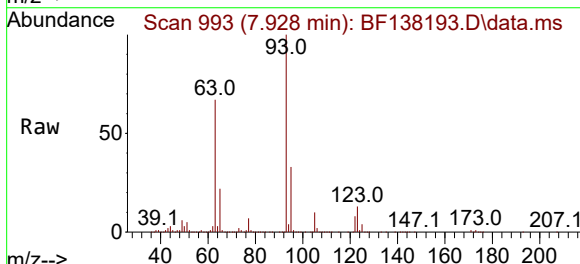
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

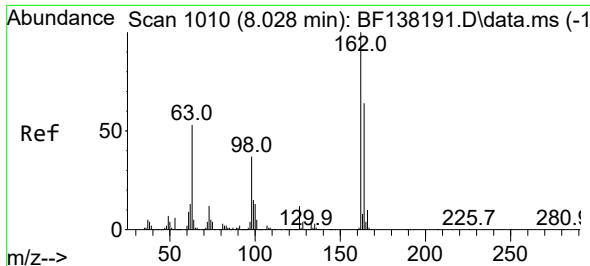
Tgt Ion:122 Resp: 873752
Ion Ratio Lower Upper
122 100
107 110.0 87.7 131.5
121 58.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 58.722 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 93 Resp: 1542039
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 60.219 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

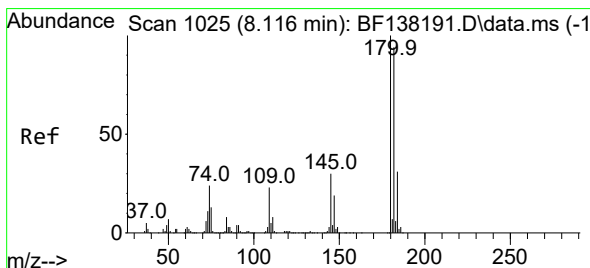
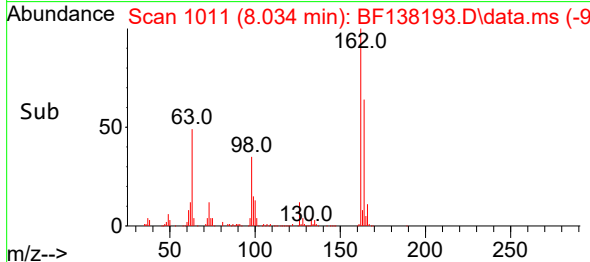
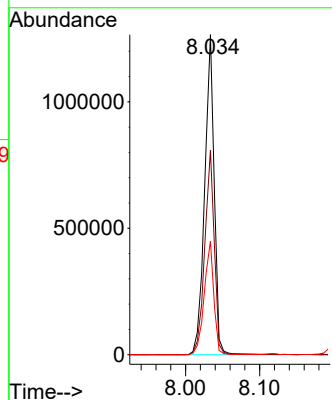
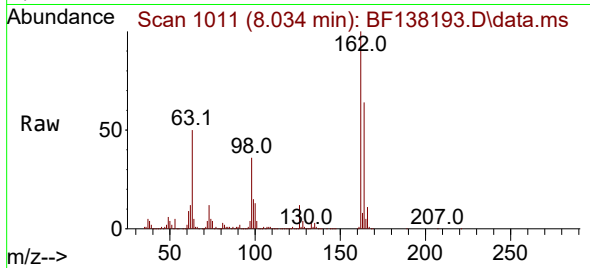
Tgt Ion:162 Resp: 1136900

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 35.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 58.159 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

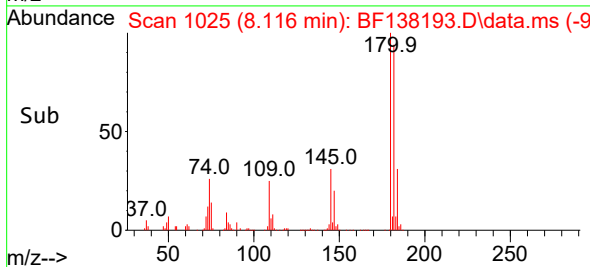
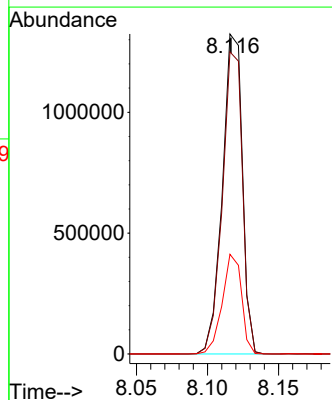
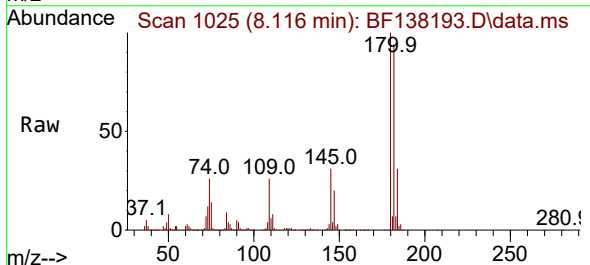
Tgt Ion:180 Resp: 1294913

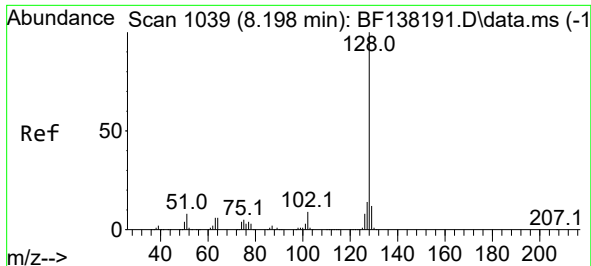
Ion Ratio Lower Upper

180 100

182 94.4 75.0 112.6

145 31.2 23.8 35.6





#31

Naphthalene

Concen: 55.399 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

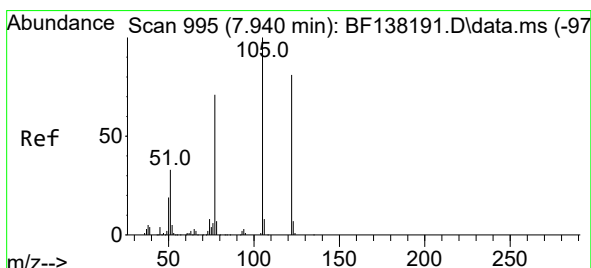
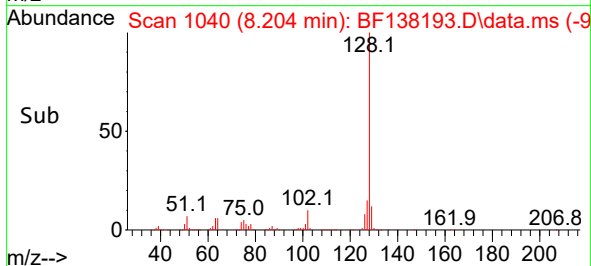
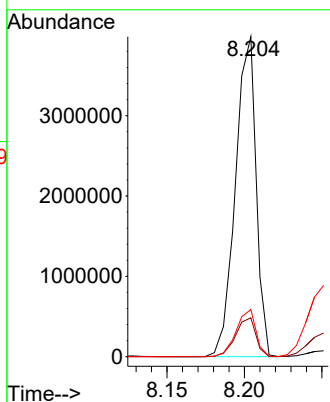
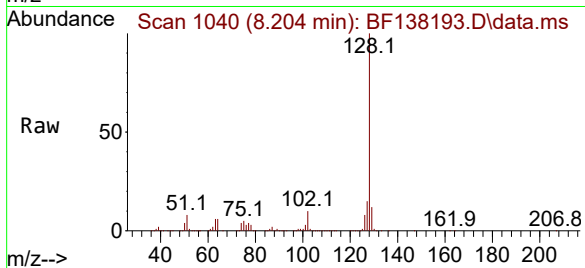
Tgt Ion:128 Resp: 3698583

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

127 14.8 11.0 16.6



#32

Benzoic acid

Concen: 70.567 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.023 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

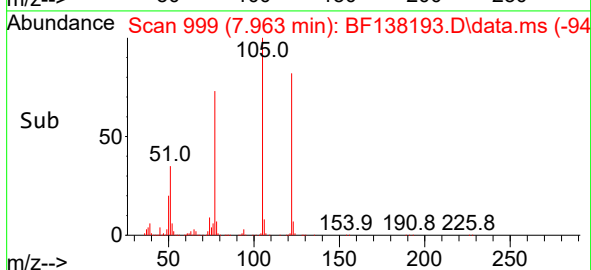
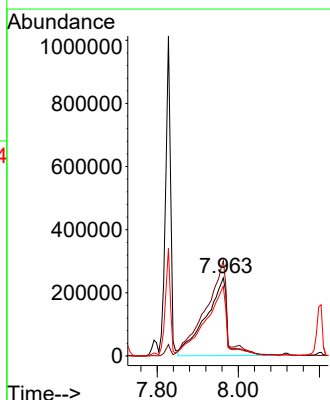
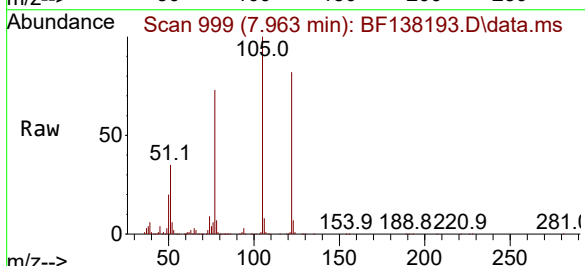
Tgt Ion:122 Resp: 912031

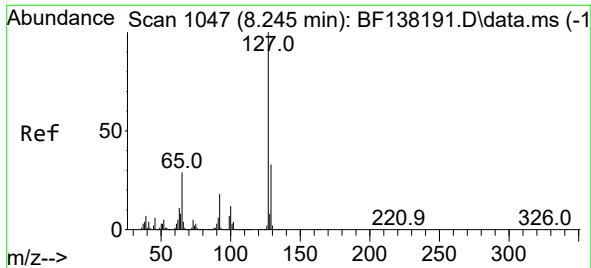
Ion Ratio Lower Upper

122 100

105 121.8 100.1 140.1

77 89.2 66.5 106.5



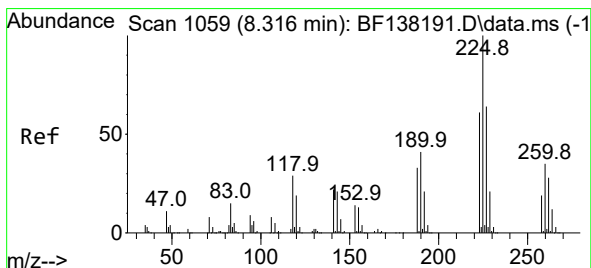
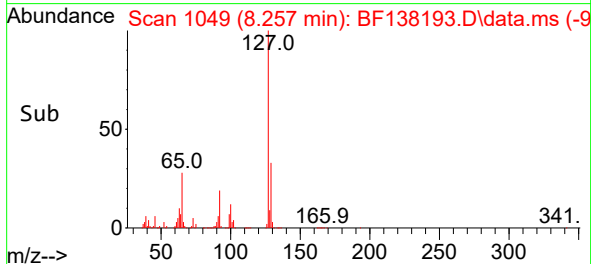
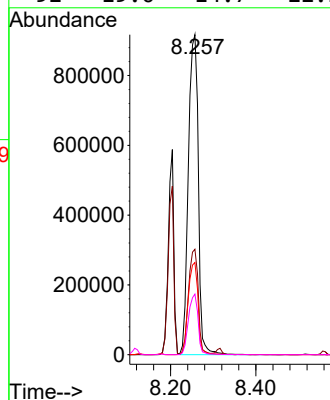
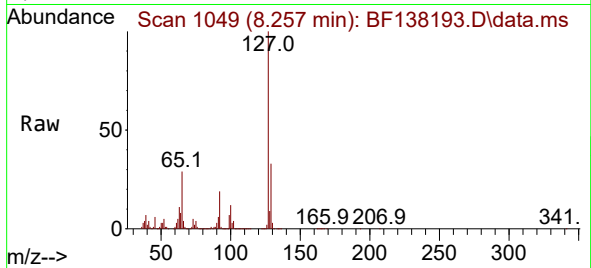


#33
4-Chloroaniline
Concen: 59.385 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.012 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1481814

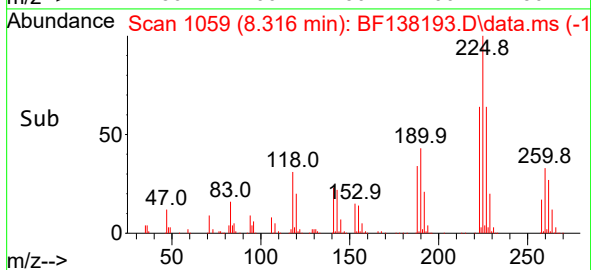
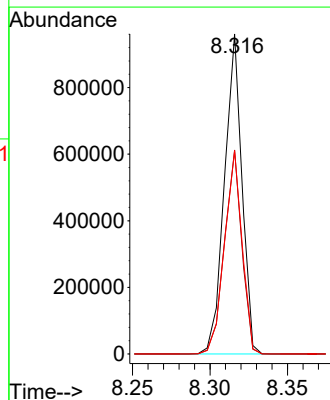
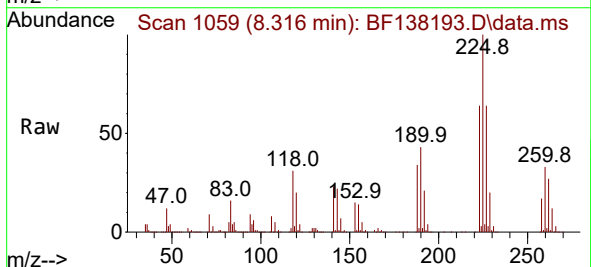
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	28.8	23.6	35.4
92	19.0	14.7	22.1

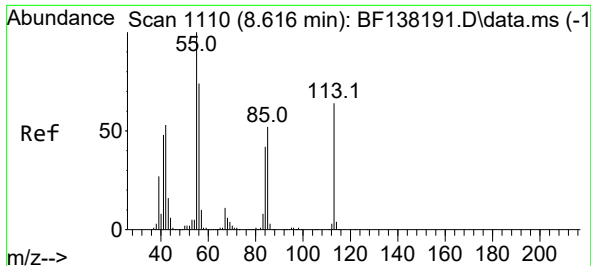


#34
Hexachlorobutadiene
Concen: 57.838 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:225 Resp: 753142

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.0	73.6
227	63.6	51.2	76.8

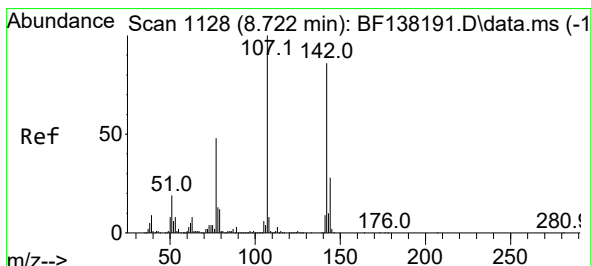
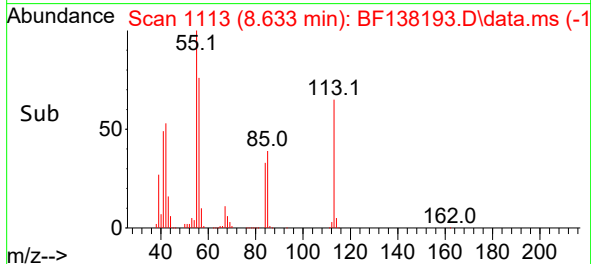
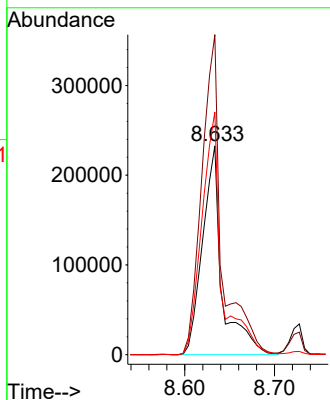
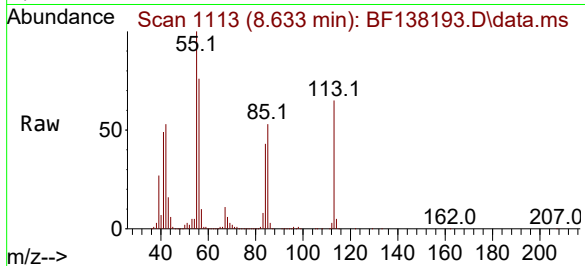




#35
Caprolactam
Concen: 61.620 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

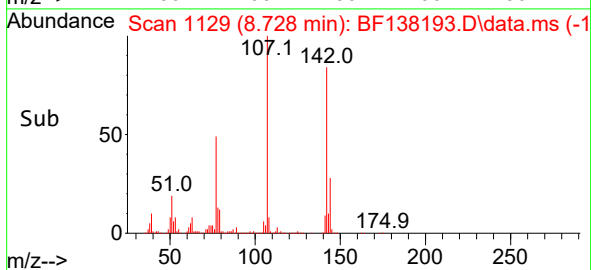
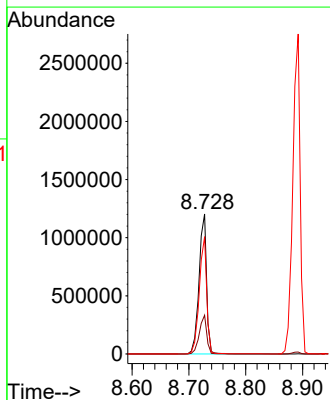
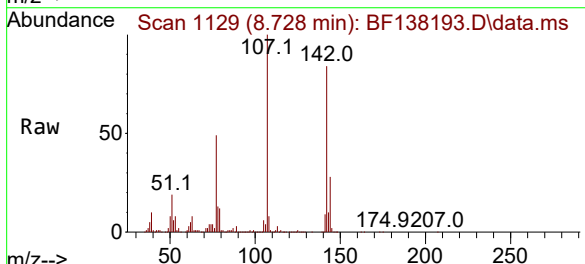
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

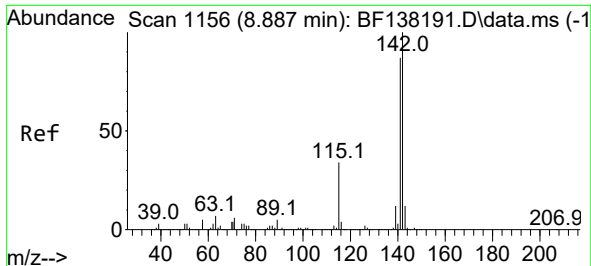
Tgt Ion:113 Resp: 351724
Ion Ratio Lower Upper
113 100
55 153.2 135.4 175.4
56 116.3 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 59.589 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:107 Resp: 1120128
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 83.8 69.0 103.4

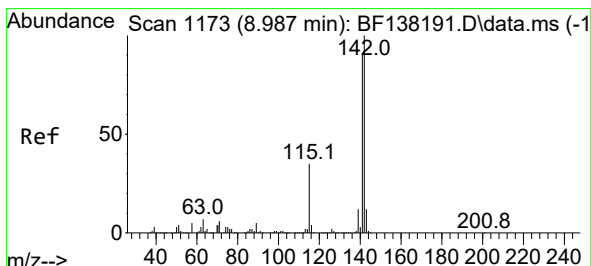
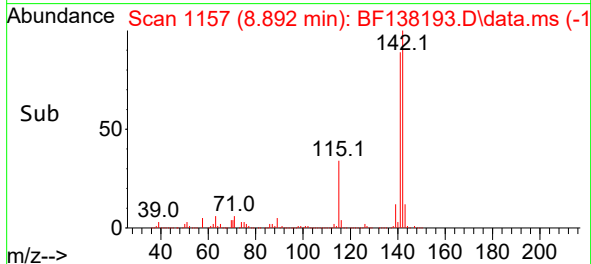
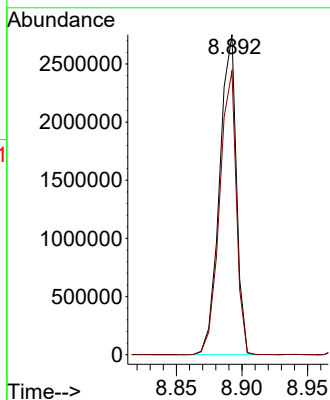
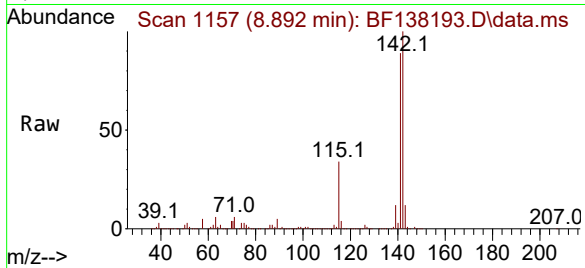




#37
2-Methylnaphthalene
Concen: 55.913 ng
RT: 8.892 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

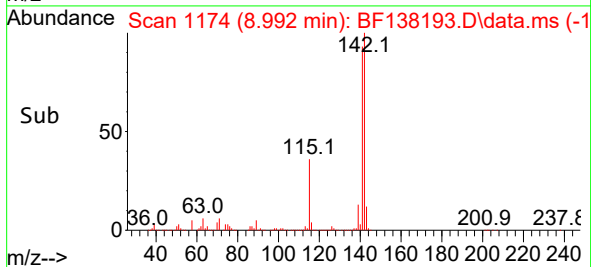
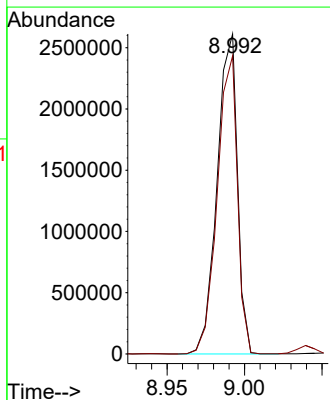
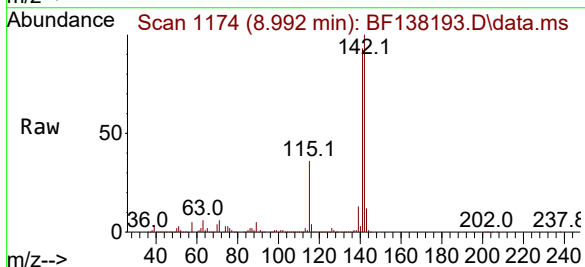
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

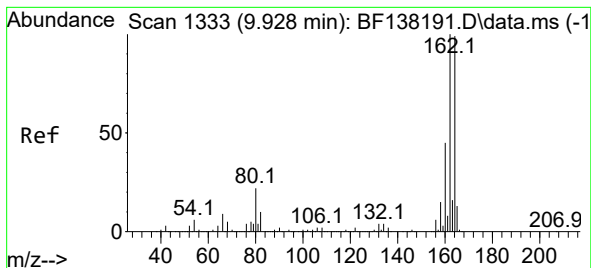
Tgt Ion:142 Resp: 2449877
Ion Ratio Lower Upper
142 100
141 88.6 69.9 104.9



#38
1-Methylnaphthalene
Concen: 55.334 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:142 Resp: 2375906
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

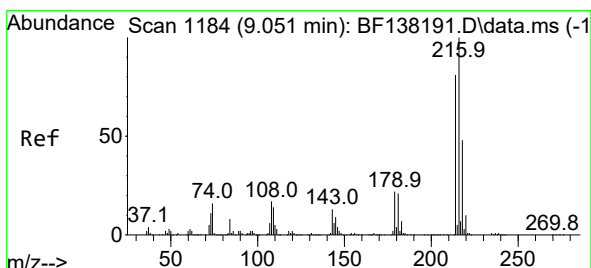
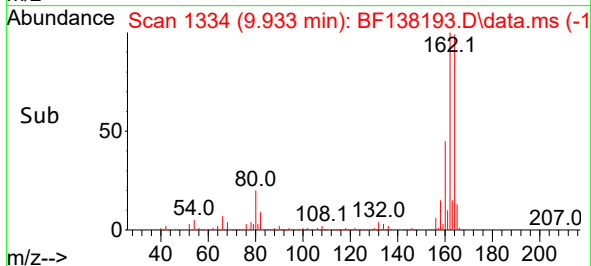
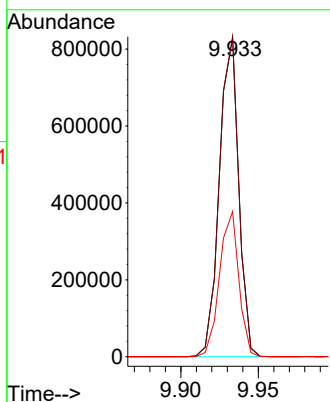
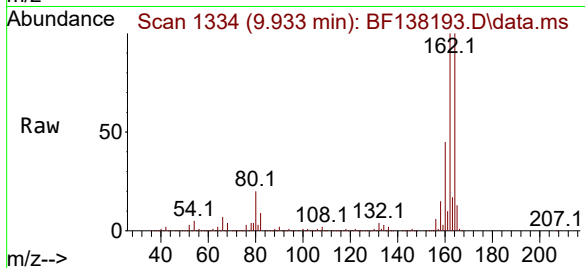
Tgt Ion:164 Resp: 720889

Ion Ratio Lower Upper

164 100

162 100.5 80.6 121.0

160 45.6 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.446 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Tgt Ion:216 Resp: 1210136

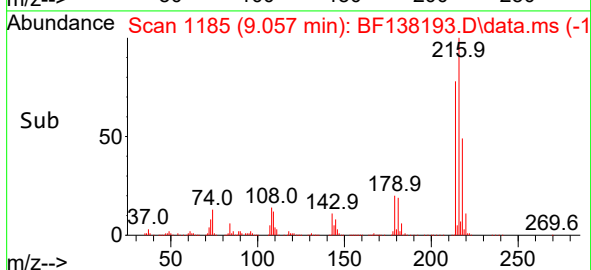
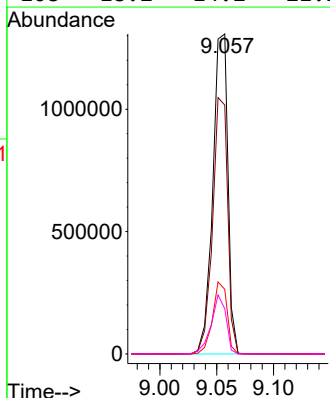
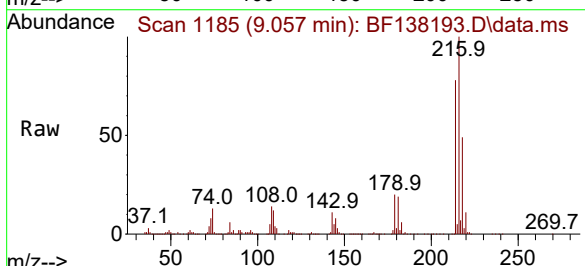
Ion Ratio Lower Upper

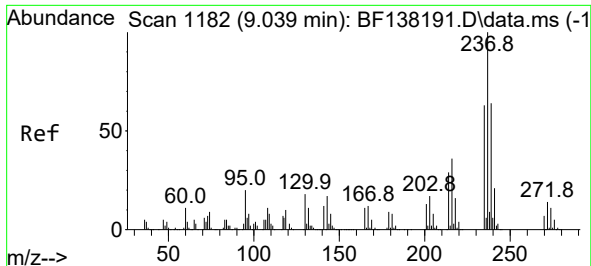
216 100

214 79.7 63.7 95.5

179 21.5 16.9 25.3

108 18.2 14.2 21.2

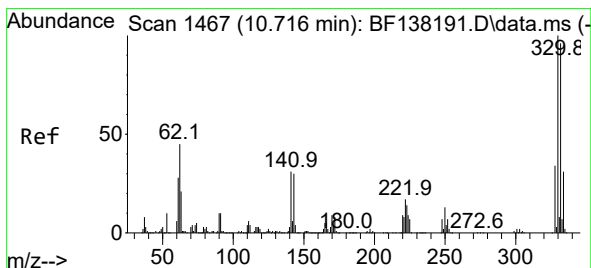
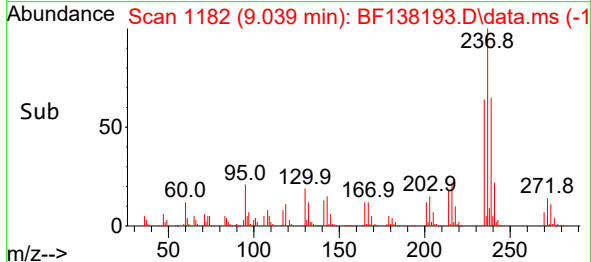
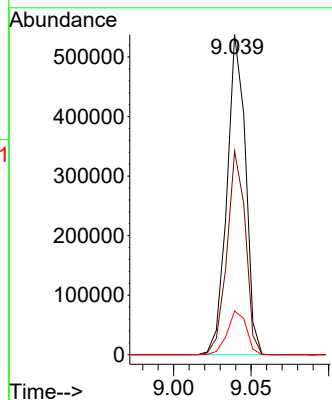
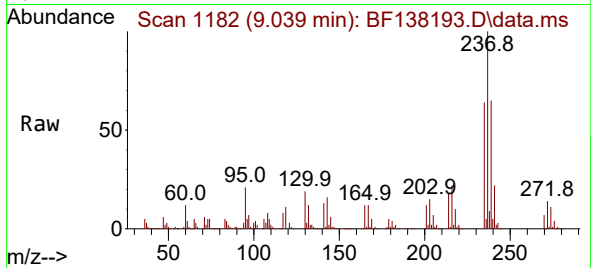




#41
Hexachlorocyclopentadiene
Concen: 65.122 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

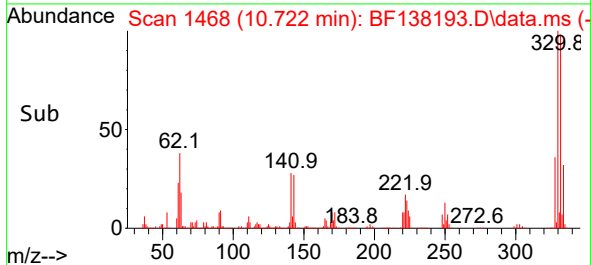
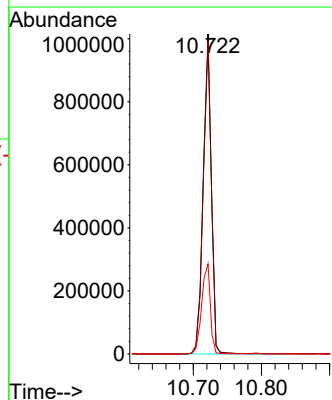
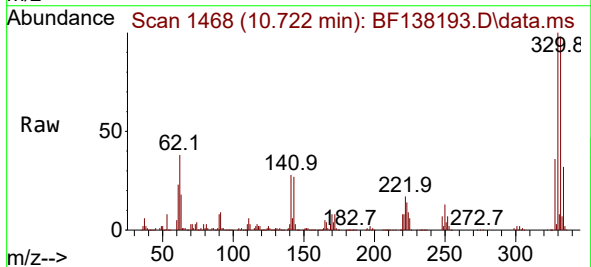
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

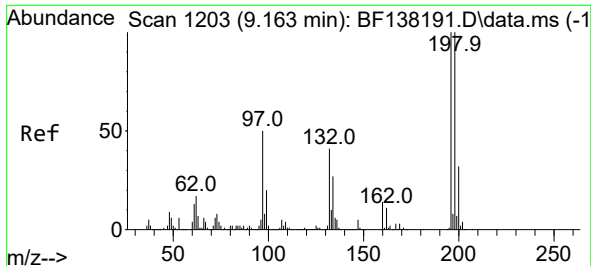
Tgt Ion:237 Resp: 447316
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 13.6 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 117.588 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:330 Resp: 843880
Ion Ratio Lower Upper
330 100
332 97.4 76.6 115.0
141 29.9 23.9 35.9

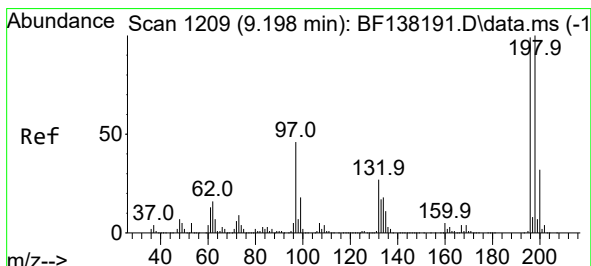
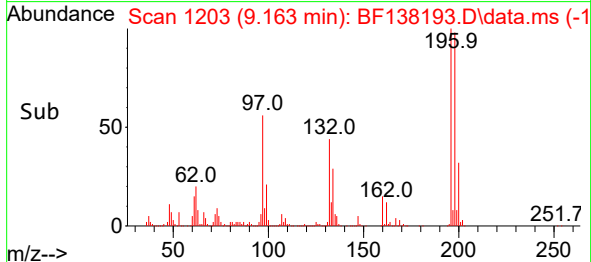
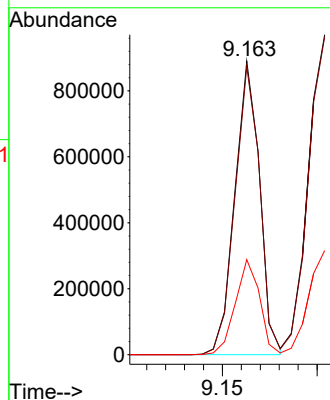
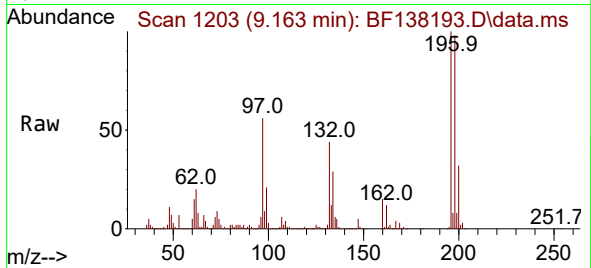




#43
2,4,6-Trichlorophenol
Concen: 61.217 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

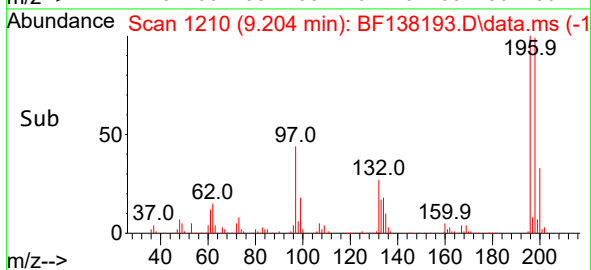
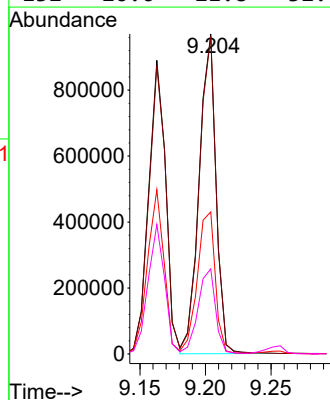
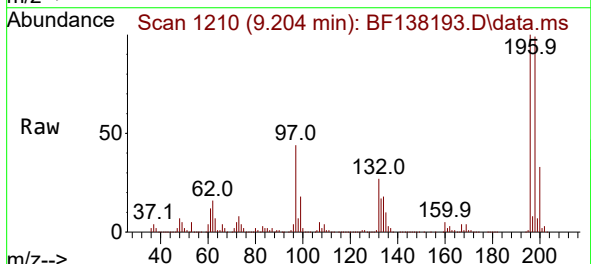
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

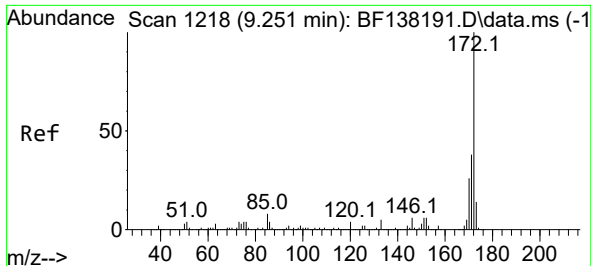
Tgt Ion:196 Resp: 807472
Ion Ratio Lower Upper
196 100
198 98.1 79.8 119.6
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 60.119 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:196 Resp: 870845
Ion Ratio Lower Upper
196 100
198 99.3 80.4 120.6
97 44.4 37.4 56.2
132 26.6 21.8 32.6

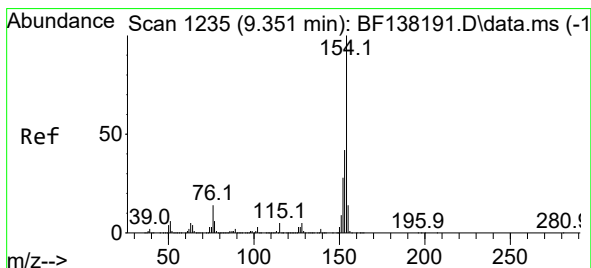
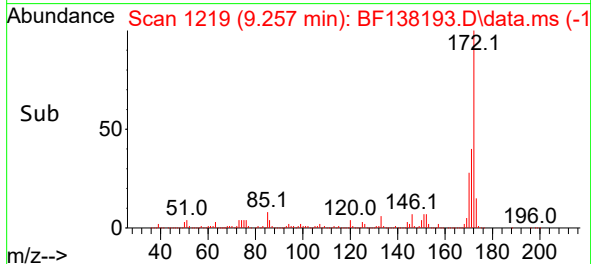
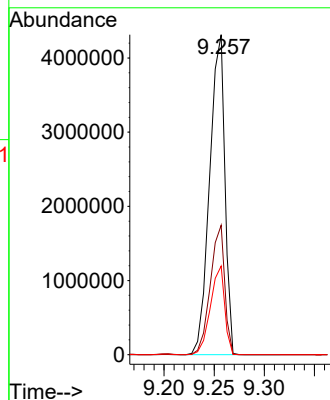
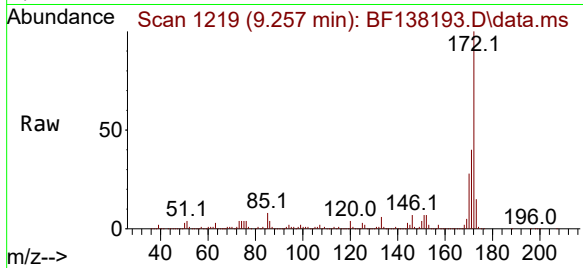




#45
2-Fluorobiphenyl
Concen: 100.577 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

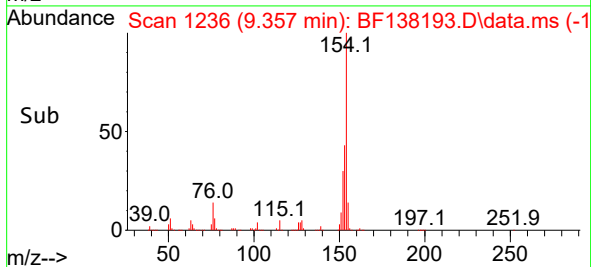
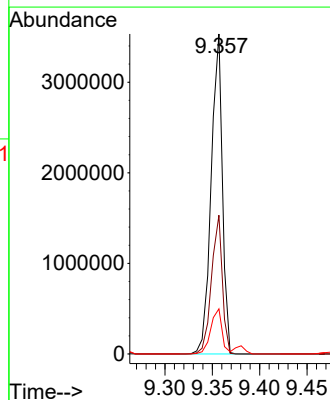
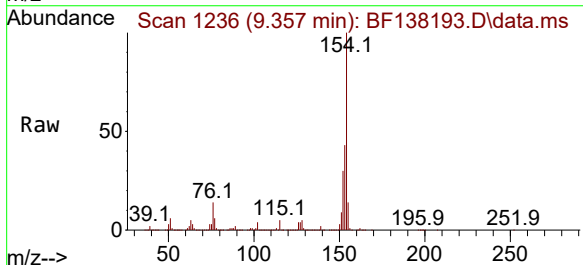
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

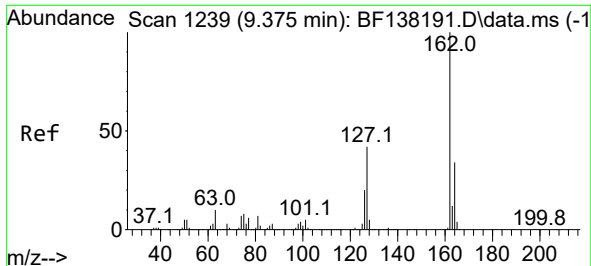
Tgt Ion:172 Resp: 4559638
Ion Ratio Lower Upper
172 100
171 40.5 30.3 45.5
170 27.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 54.606 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:154 Resp: 2888525
Ion Ratio Lower Upper
154 100
153 43.3 22.1 62.1
76 14.1 0.0 34.3

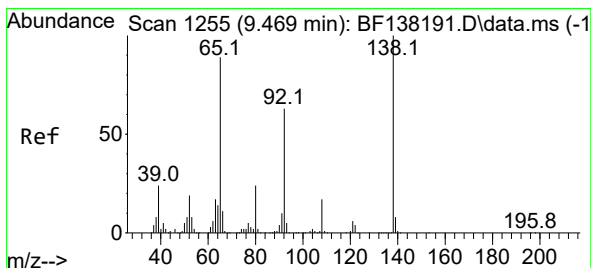
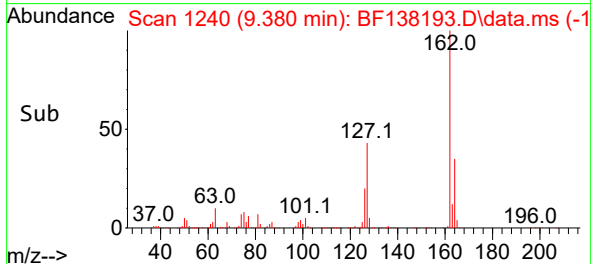
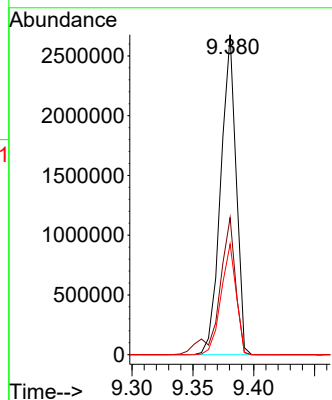
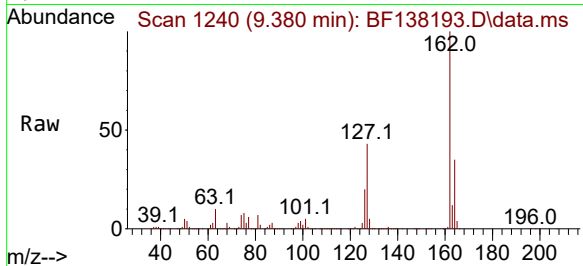




#47
2-Chloronaphthalene
Concen: 56.416 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

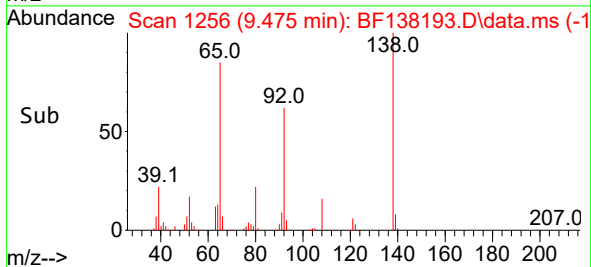
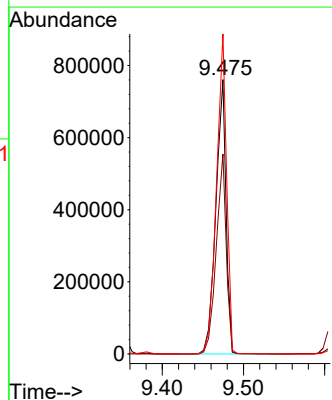
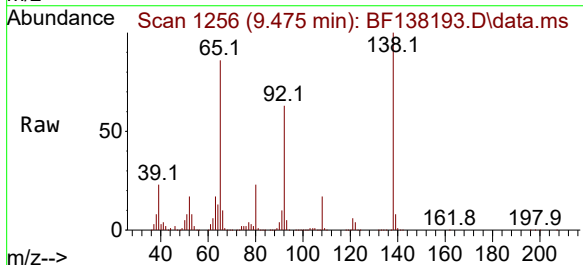
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

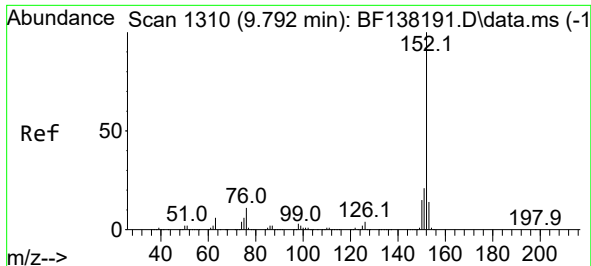
Tgt Ion:162 Resp: 2358517
Ion Ratio Lower Upper
162 100
127 42.8 33.6 50.4
164 34.6 27.2 40.8



#48
2-Nitroaniline
Concen: 65.912 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 65 Resp: 663592
Ion Ratio Lower Upper
65 100
92 72.9 56.6 85.0
138 116.6 90.1 135.1

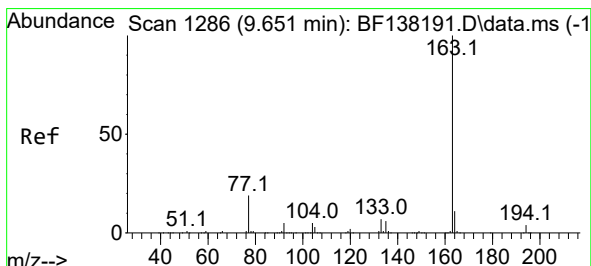
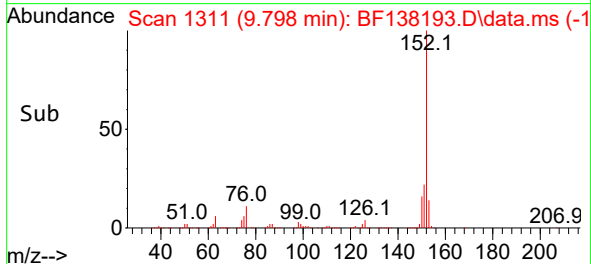
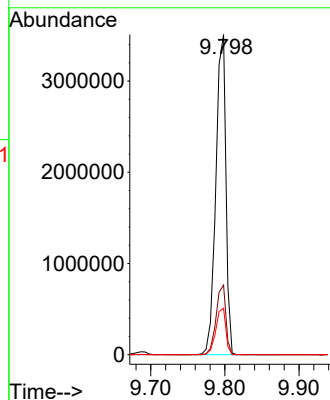
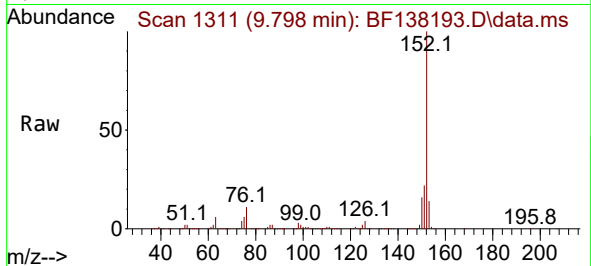




#49
Acenaphthylene
Concen: 56.218 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

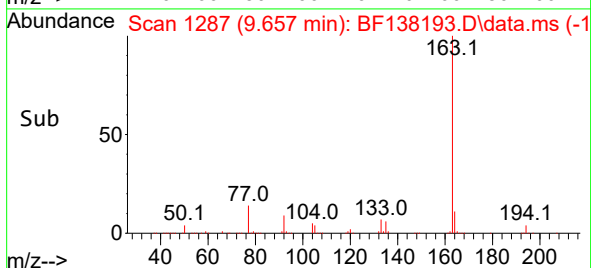
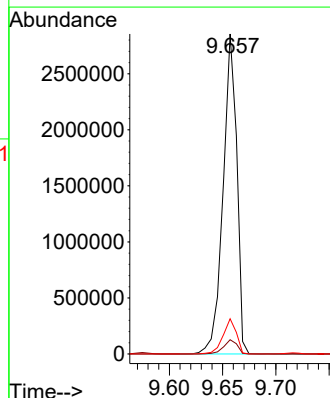
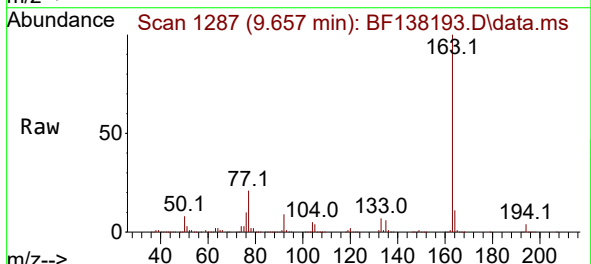
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

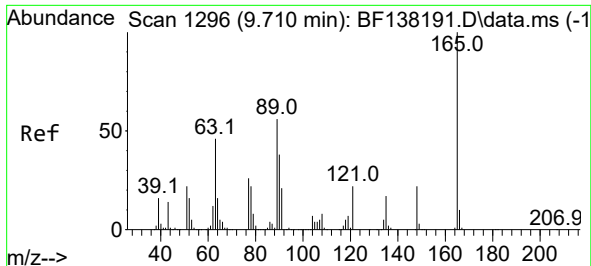
Tgt Ion:152 Resp: 3295581
Ion Ratio Lower Upper
152 100
151 21.8 16.9 25.3
153 14.5 11.4 17.0



#50
Dimethylphthalate
Concen: 57.568 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:163 Resp: 2542753
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 11.0 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 64.777 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

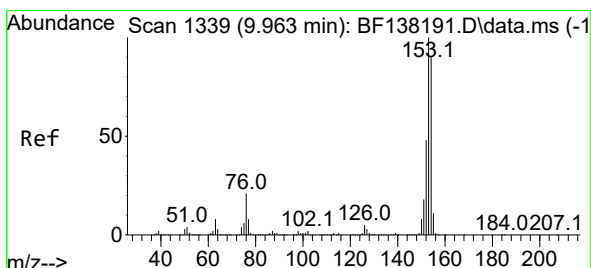
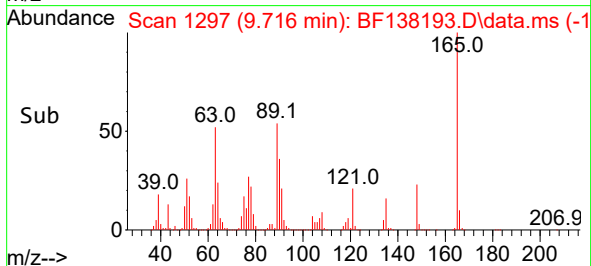
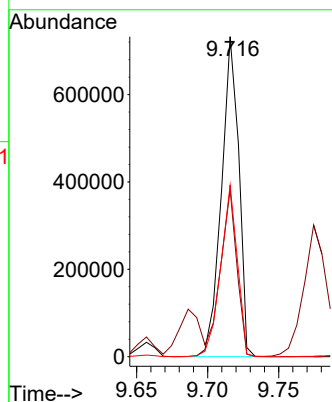
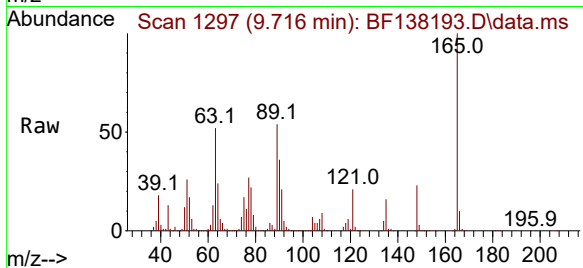
Tgt Ion:165 Resp: 620707

Ion Ratio Lower Upper

165 100

63 52.3 43.7 65.5

89 53.6 44.9 67.3



#52

Acenaphthene

Concen: 56.578 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

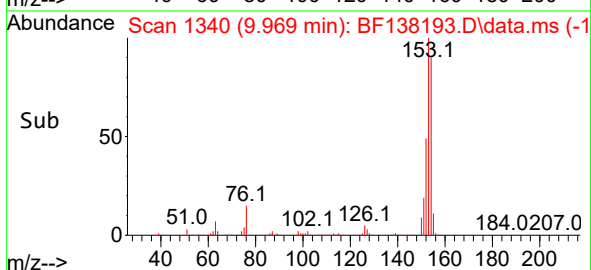
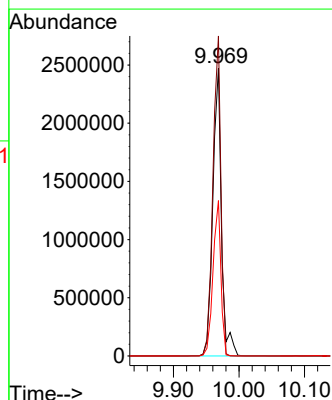
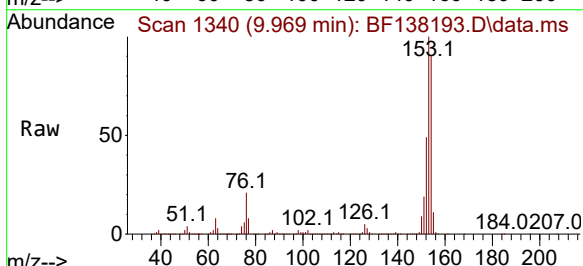
Tgt Ion:154 Resp: 2261664

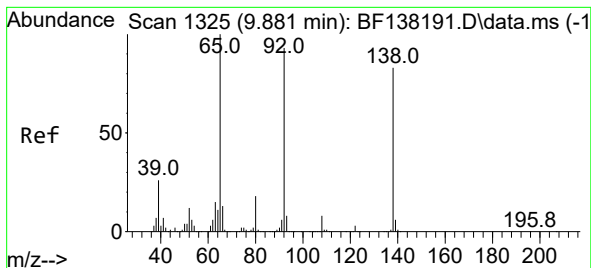
Ion Ratio Lower Upper

154 100

153 111.3 89.1 133.7

152 54.0 42.4 63.6





#53

3-Nitroaniline

Concen: 63.184 ng

RT: 9.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

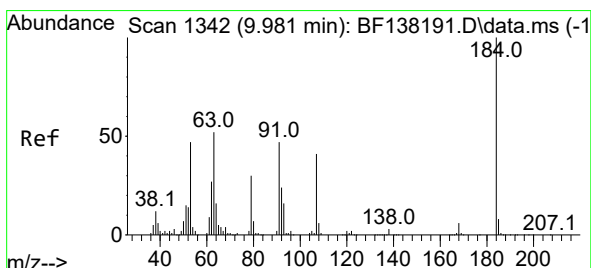
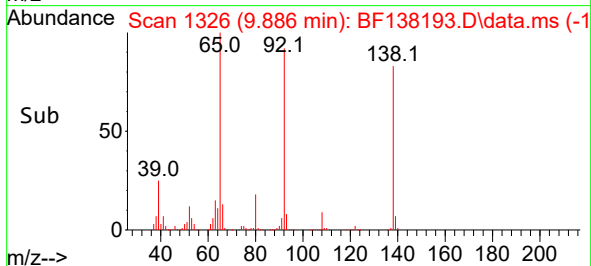
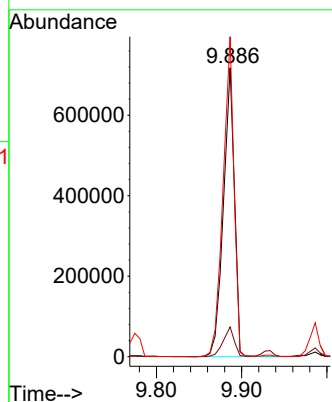
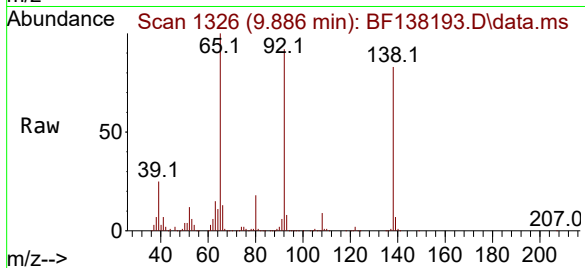
Tgt Ion:138 Resp: 646785

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.2

92 110.7 90.0 135.0



#54

2,4-Dinitrophenol

Concen: 73.398 ng

RT: 9.986 min Scan# 1343

Delta R.T. 0.005 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

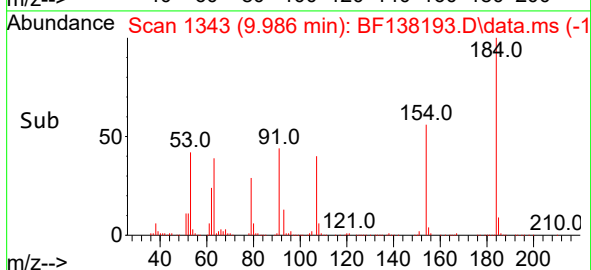
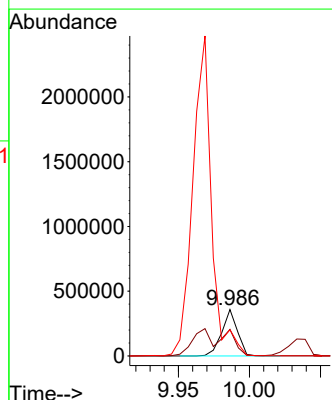
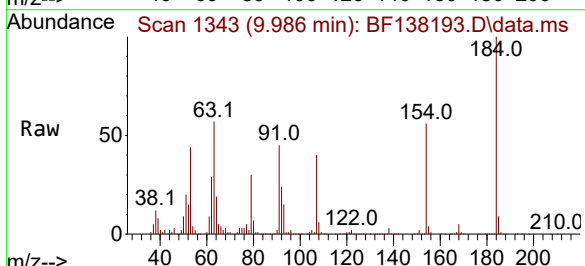
Tgt Ion:184 Resp: 273966

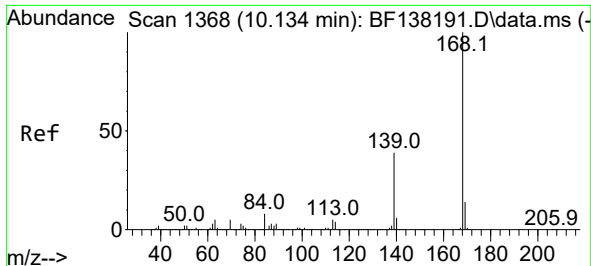
Ion Ratio Lower Upper

184 100

63 57.2 49.2 73.8

154 56.5 46.7 70.1

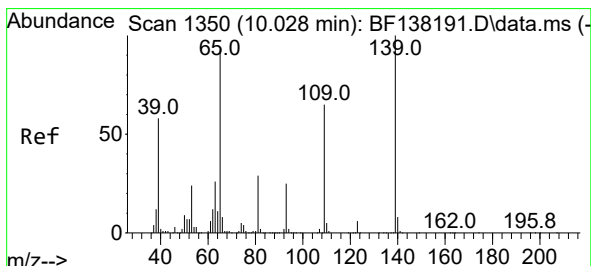
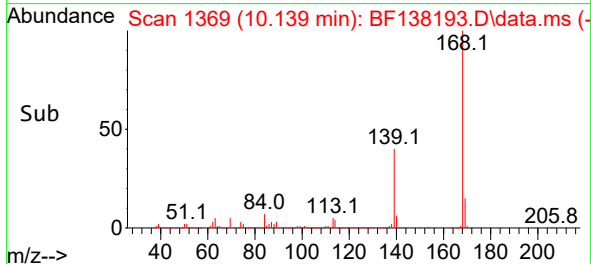
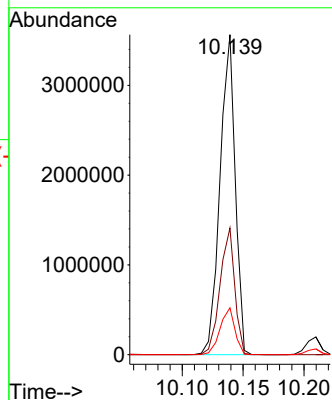
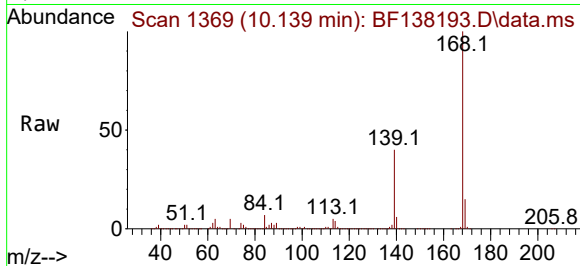




#55
Dibenzenofuran
Concen: 55.538 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

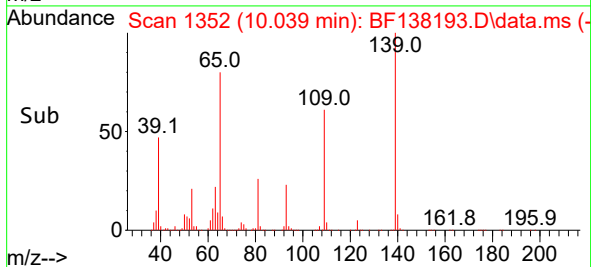
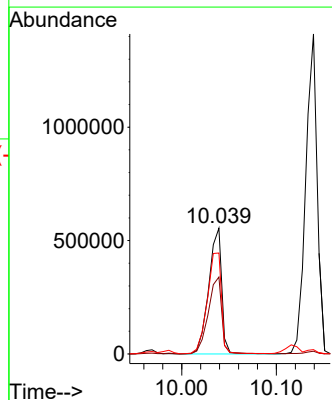
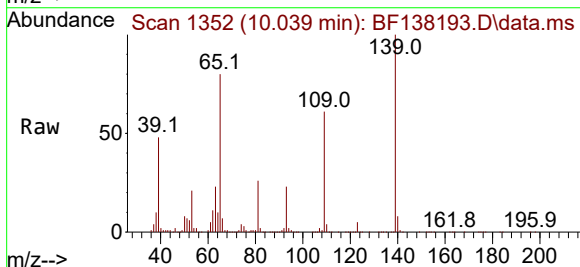
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

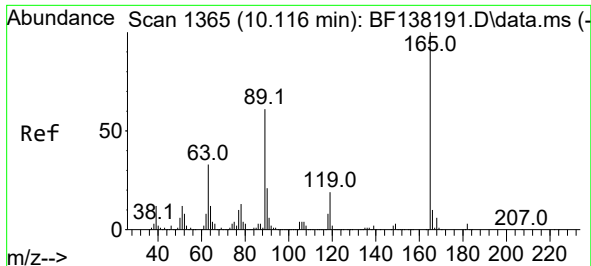
Tgt Ion:168 Resp: 3103550
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.4
169 14.7 11.4 17.0



#56
4-Nitrophenol
Concen: 65.334 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:139 Resp: 528513
Ion Ratio Lower Upper
139 100
109 61.2 44.6 84.6
65 80.3 73.1 113.1





#57

2,4-Dinitrotoluene

Concen: 67.466 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 797351

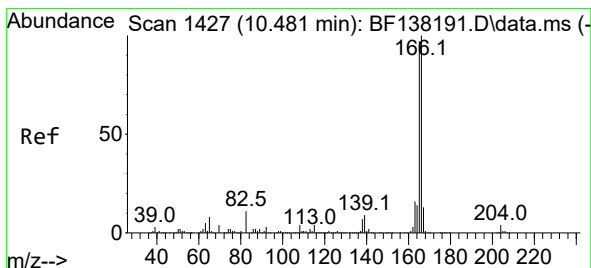
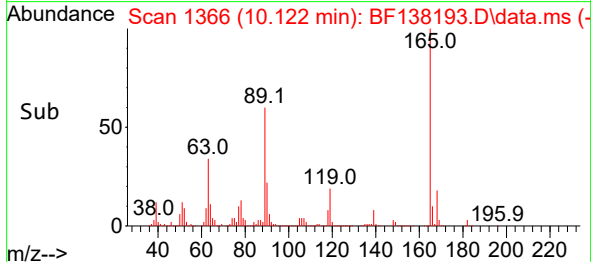
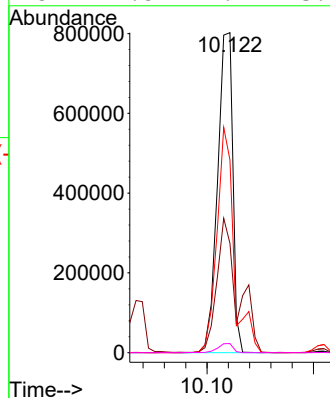
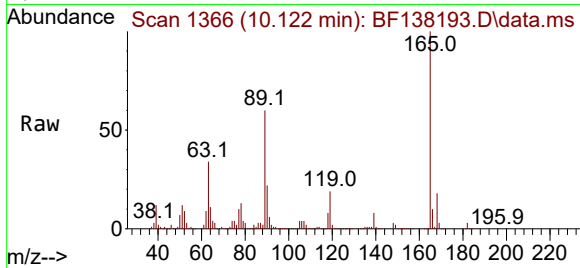
Ion Ratio Lower Upper

165 100

63 34.1 26.6 39.8

89 60.2 48.7 73.1

182 2.8 2.4 3.6



#58

Fluorene

Concen: 54.499 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

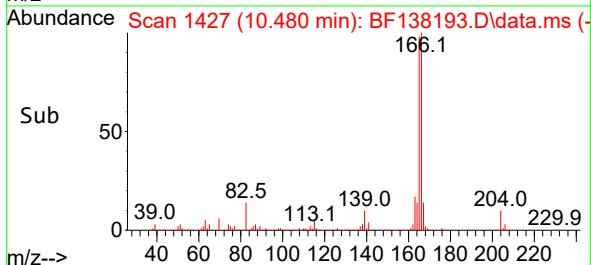
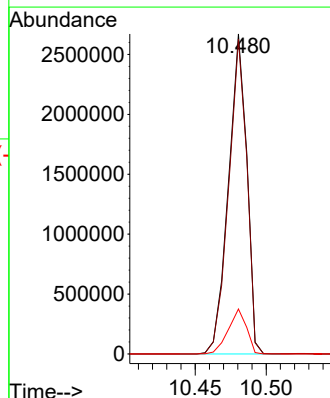
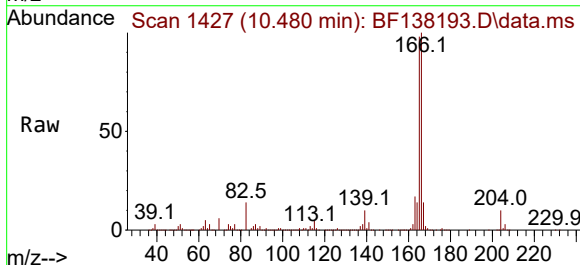
Tgt Ion:166 Resp: 2394492

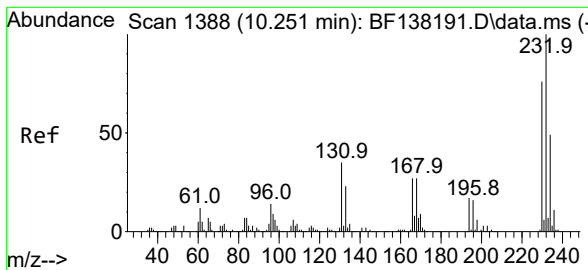
Ion Ratio Lower Upper

166 100

165 98.4 77.9 116.9

167 14.1 10.7 16.1

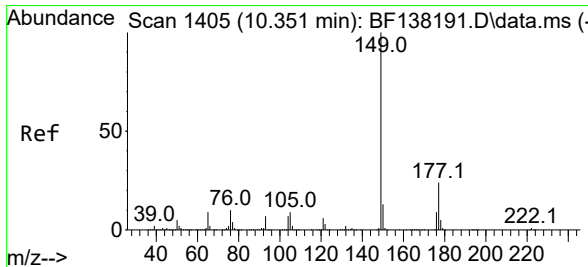
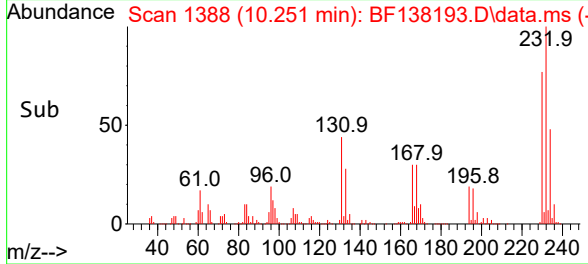
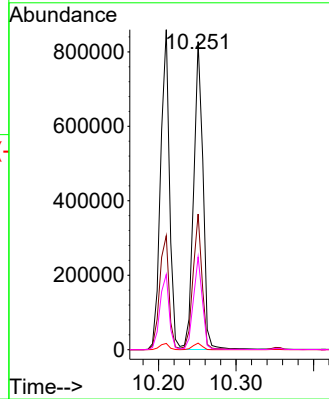
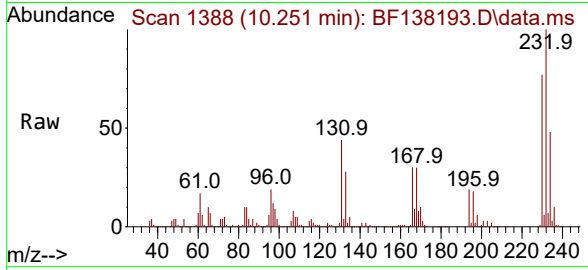




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.883 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

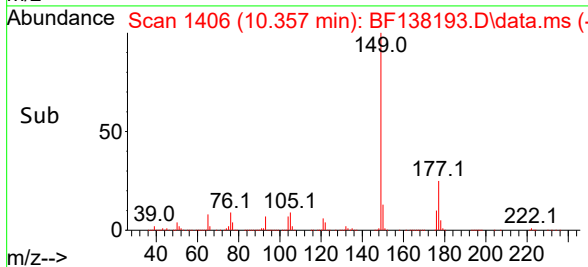
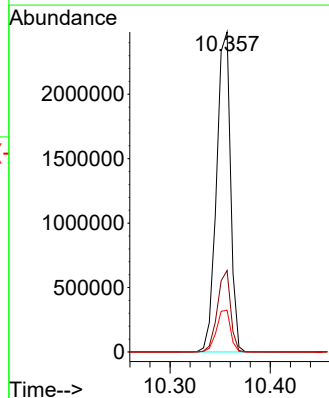
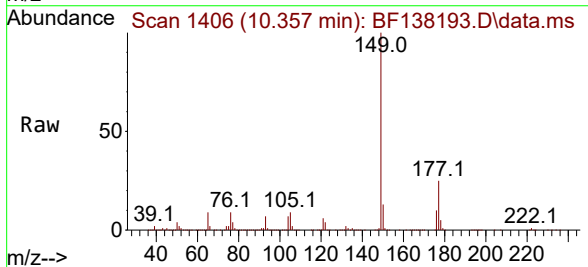
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

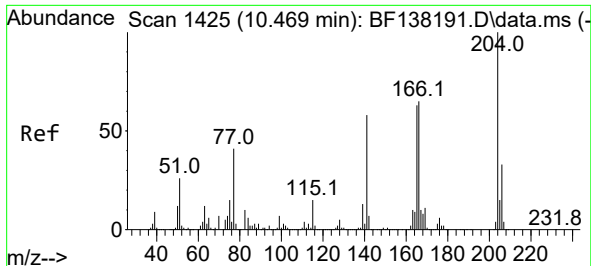
Tgt Ion:232 Resp: 689231
Ion Ratio Lower Upper
232 100
131 42.6 33.6 50.4
130 2.1 1.7 2.5
166 28.9 23.7 35.5



#60
Diethylphthalate
Concen: 57.205 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:149 Resp: 2398097
Ion Ratio Lower Upper
149 100
177 25.4 19.4 29.0
150 13.1 10.2 15.4

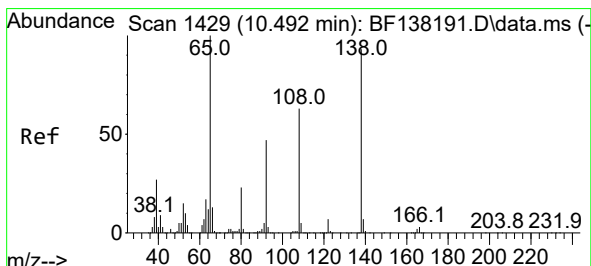
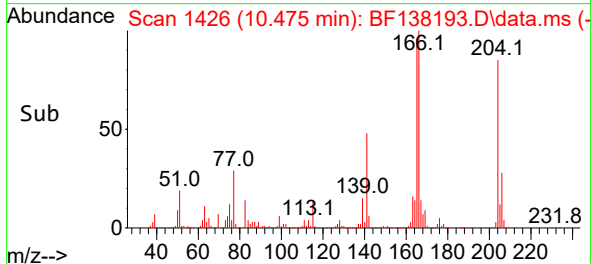
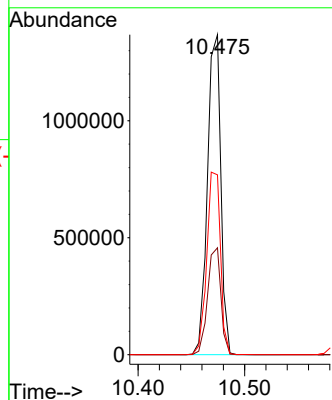
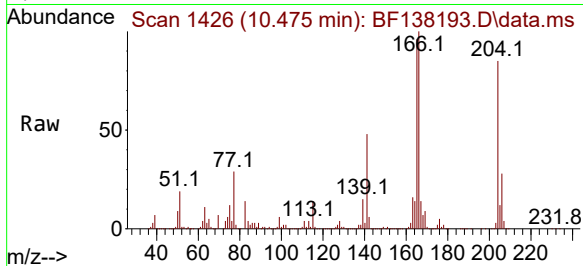




#61
4-Chlorophenyl-phenylether
Concen: 54.680 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

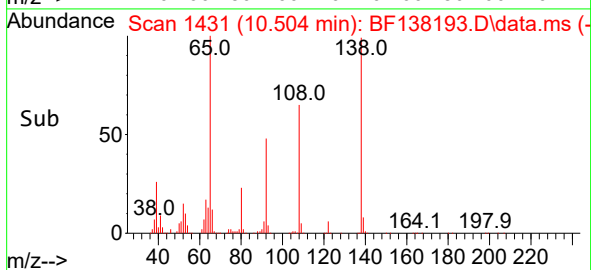
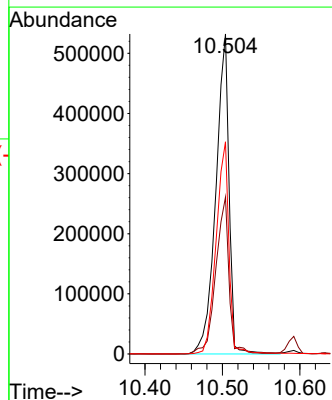
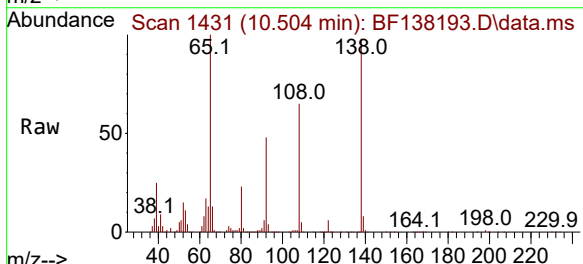
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

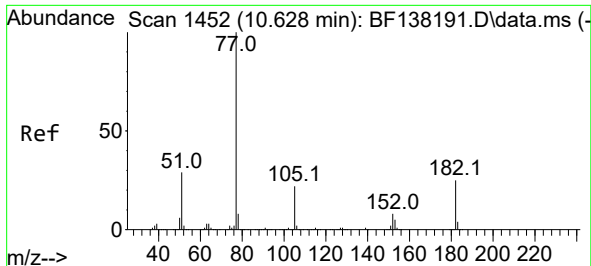
Tgt Ion:204 Resp: 1196506
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.2 46.3 69.5



#62
4-Nitroaniline
Concen: 61.783 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:138 Resp: 631897
Ion Ratio Lower Upper
138 100
92 49.0 30.9 70.9
108 66.3 47.8 87.8

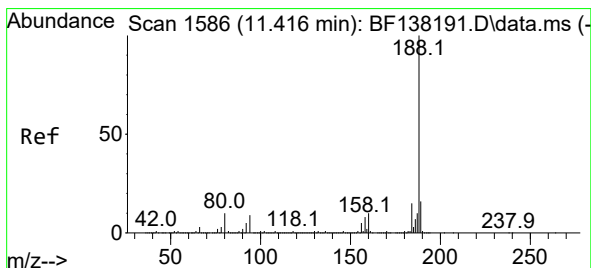
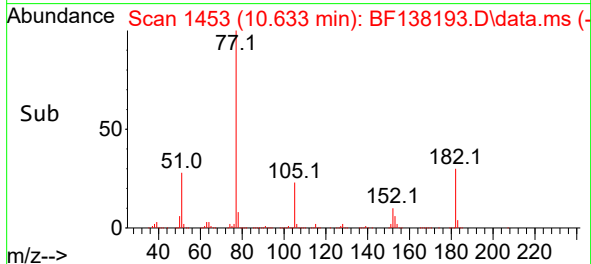
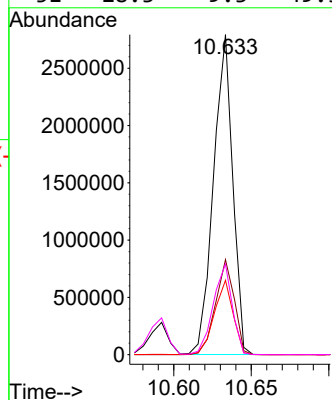
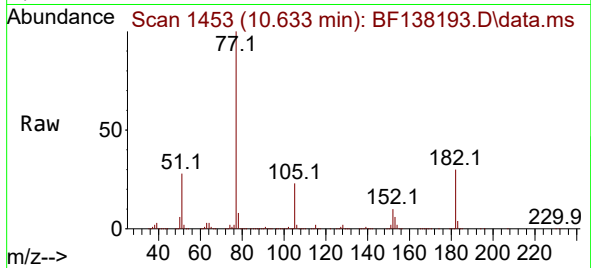




#63
Azobenzene
Concen: 57.284 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.005 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

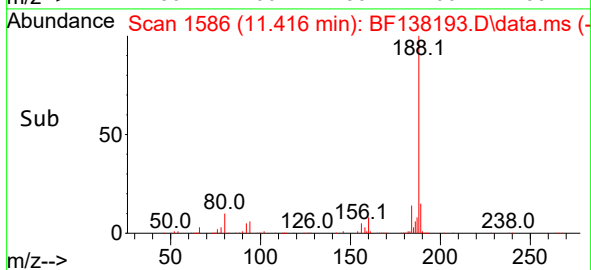
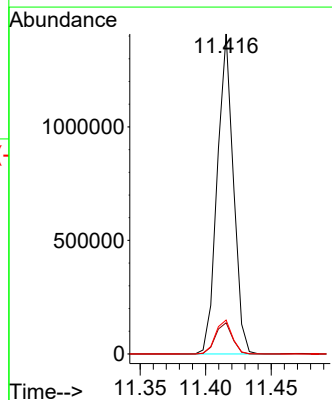
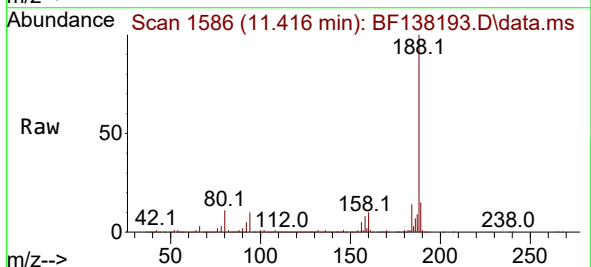
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

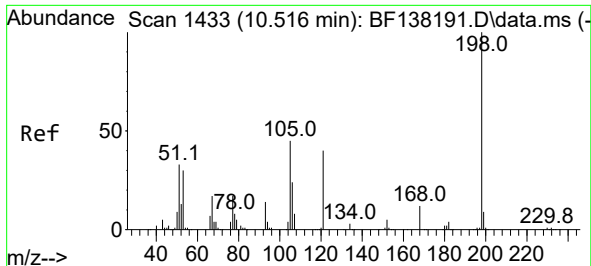
Tgt Ion: 77 Resp: 2405829
Ion Ratio Lower Upper
77 100
182 29.7 5.5 45.5
105 23.3 1.8 41.8
51 28.3 9.3 49.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion: 188 Resp: 1205057
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.6 8.1 12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 72.255 ng

RT: 10.527 min Scan# 1433

Delta R.T. 0.011 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

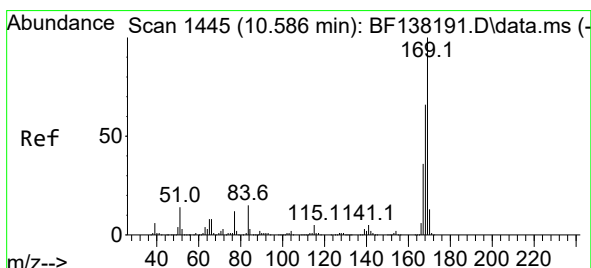
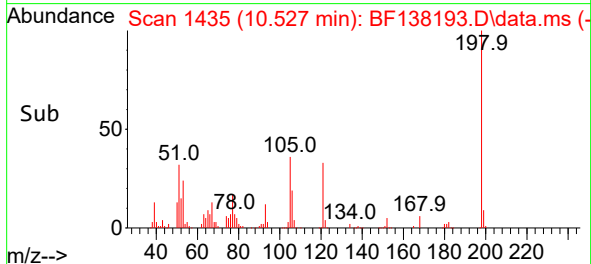
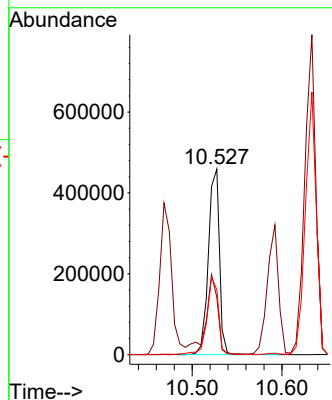
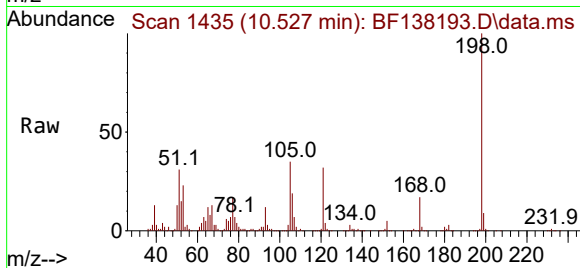
Tgt Ion:198 Resp: 393028

Ion Ratio Lower Upper

198 100

51 30.9 26.9 66.9

105 35.0 26.0 66.0



#66

n-Nitrosodiphenylamine

Concen: 57.825 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

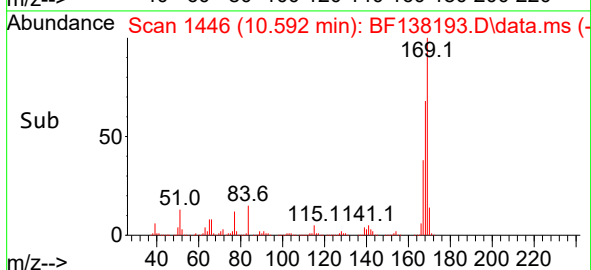
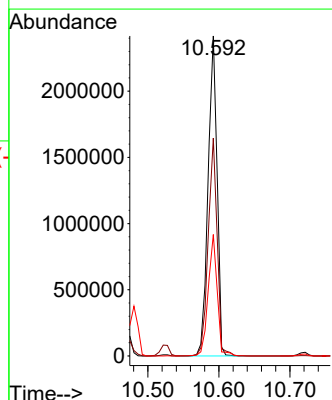
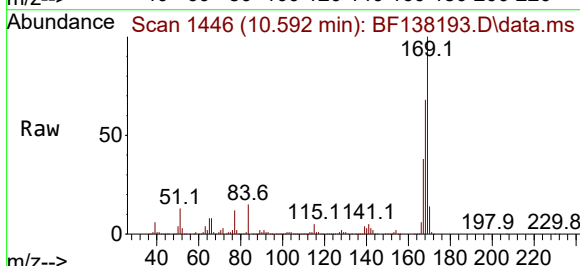
Tgt Ion:169 Resp: 2133337

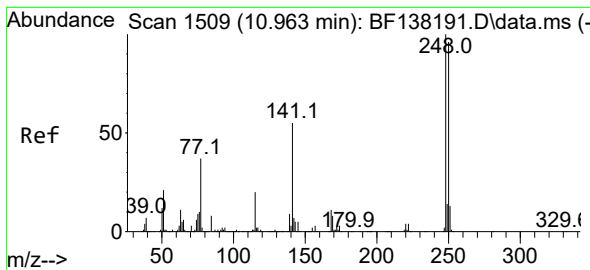
Ion Ratio Lower Upper

169 100

168 68.1 52.9 79.3

167 37.9 29.0 43.6

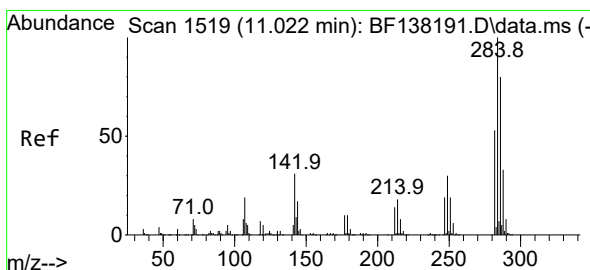
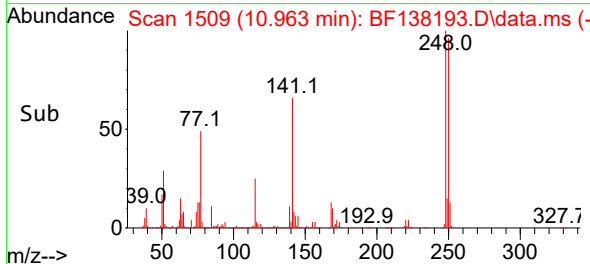
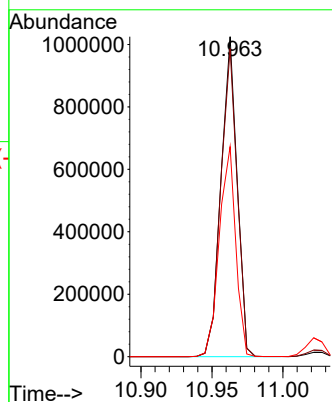
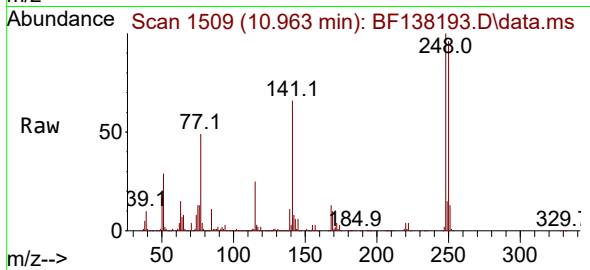




#67
4-Bromophenyl-phenylether
Concen: 59.512 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

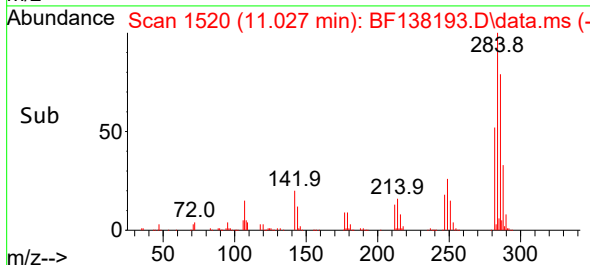
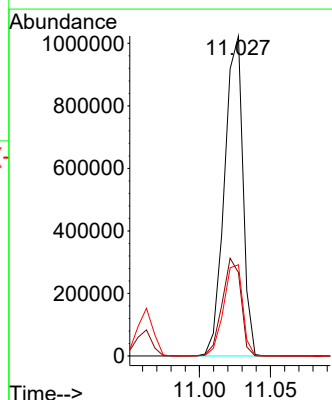
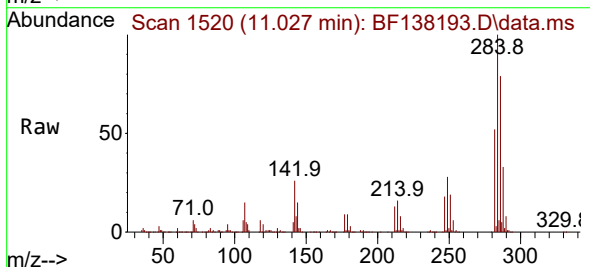
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

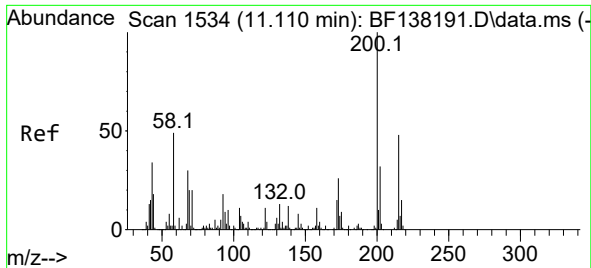
Tgt Ion:248 Resp: 808109
Ion Ratio Lower Upper
248 100
250 96.3 77.2 115.8
141 65.7 44.1 66.1



#68
Hexachlorobenzene
Concen: 58.393 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:284 Resp: 925338
Ion Ratio Lower Upper
284 100
142 26.1 24.8 37.2
249 28.5 23.8 35.6

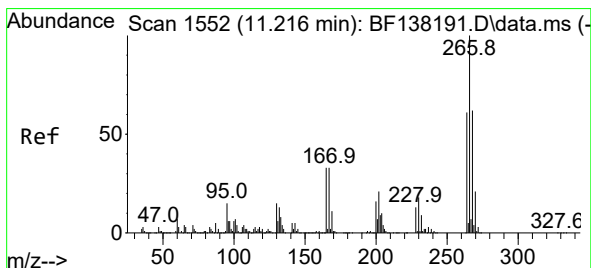
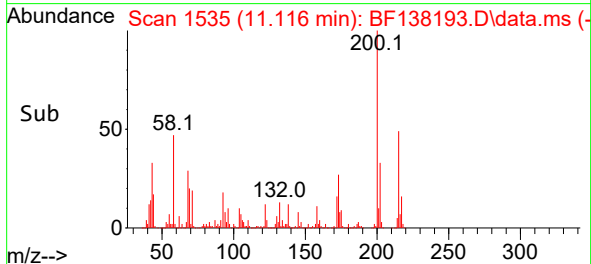
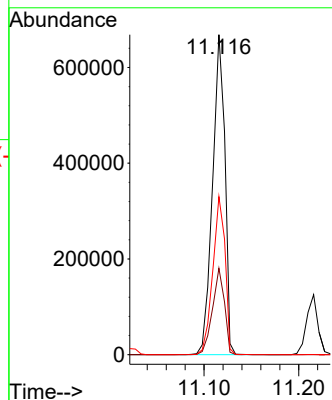
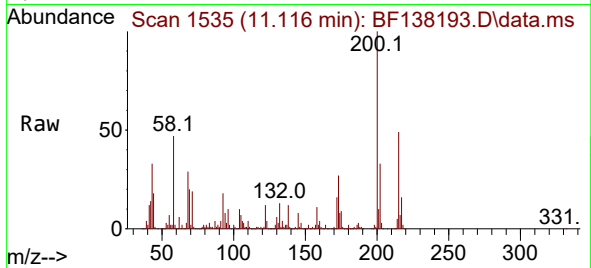




#69
Atrazine
Concen: 57.621 ng
RT: 11.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

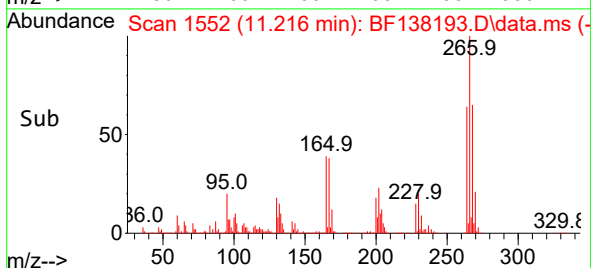
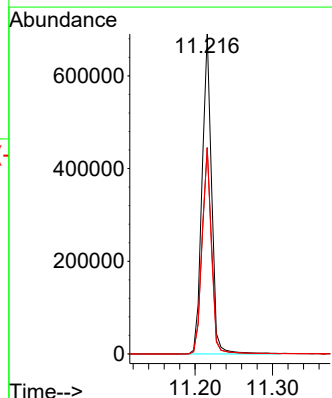
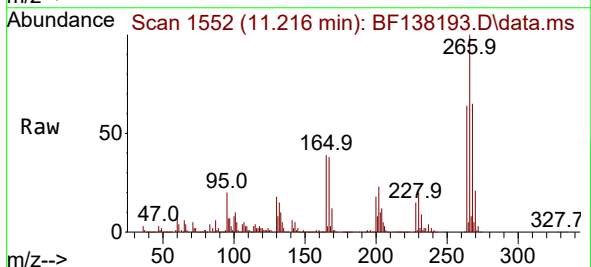
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

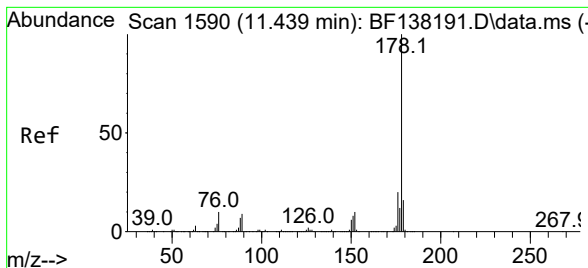
Tgt Ion:200 Resp: 605497
Ion Ratio Lower Upper
200 100
173 27.0 6.3 46.3
215 49.4 28.0 68.0



#70
Pentachlorophenol
Concen: 63.829 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:266 Resp: 589897
Ion Ratio Lower Upper
266 100
268 64.5 49.5 74.3
264 64.3 49.2 73.8





#71

Phenanthrene

Concen: 55.607 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

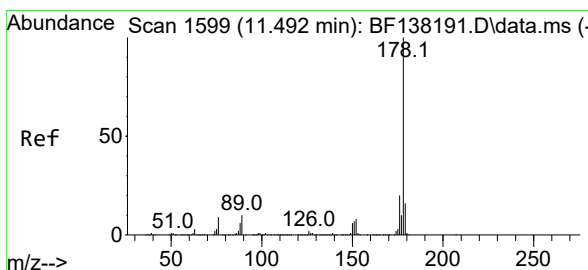
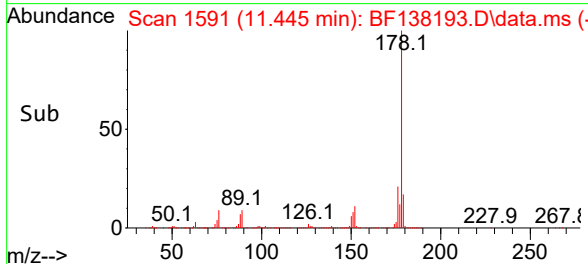
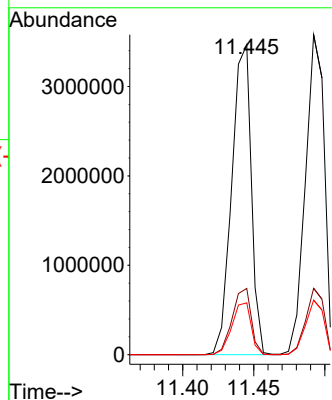
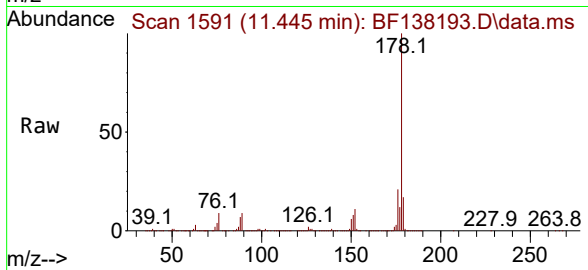
Tgt Ion:178 Resp: 3313866

Ion Ratio Lower Upper

178 100

176 21.4 16.4 24.6

179 16.7 13.1 19.7



#72

Anthracene

Concen: 56.067 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

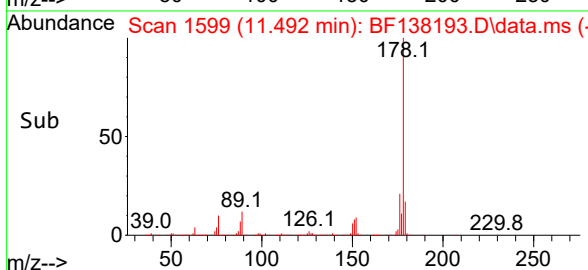
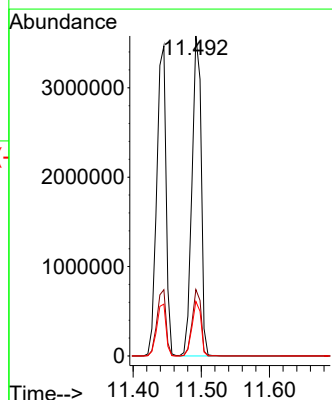
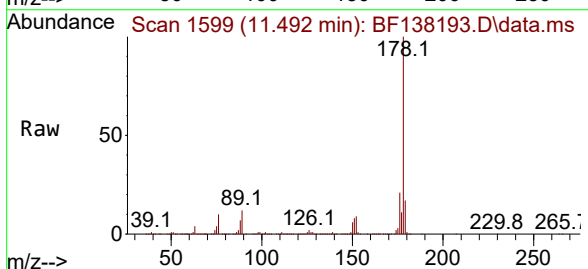
Tgt Ion:178 Resp: 3317417

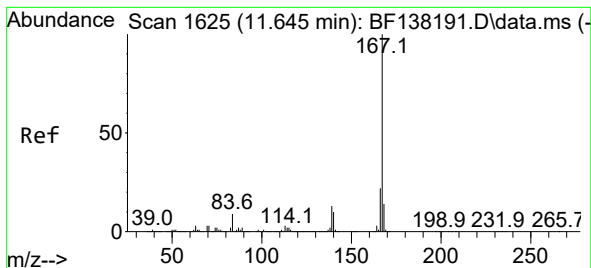
Ion Ratio Lower Upper

178 100

176 20.8 15.7 23.5

179 17.0 13.0 19.6





#73

Carbazole

Concen: 55.913 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

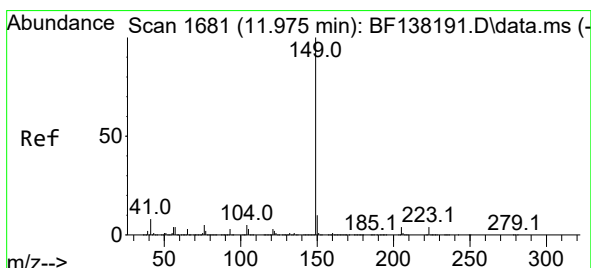
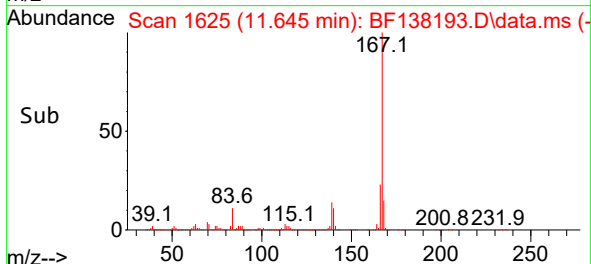
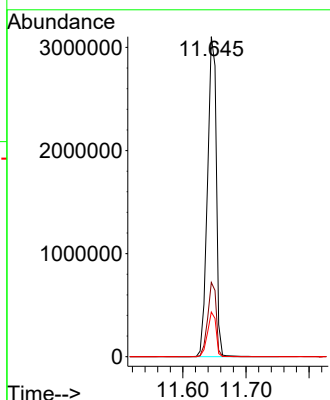
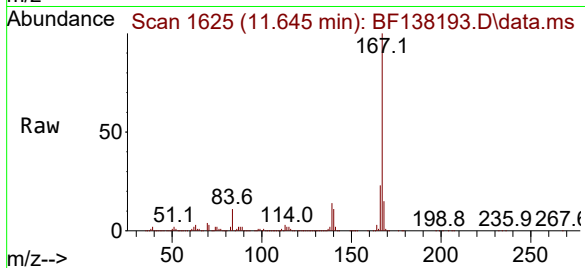
Tgt Ion:167 Resp: 3034337

Ion Ratio Lower Upper

167 100

166 23.2 18.0 27.0

139 14.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 57.801 ng

RT: 11.980 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

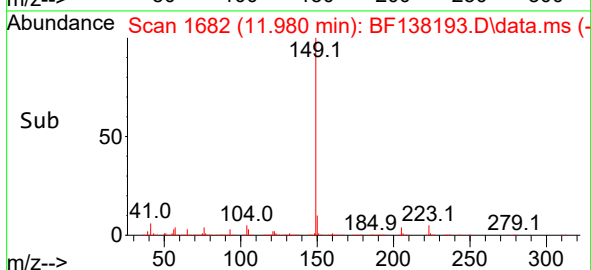
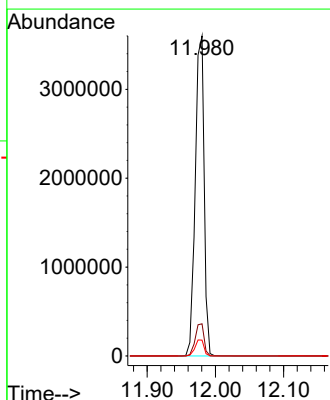
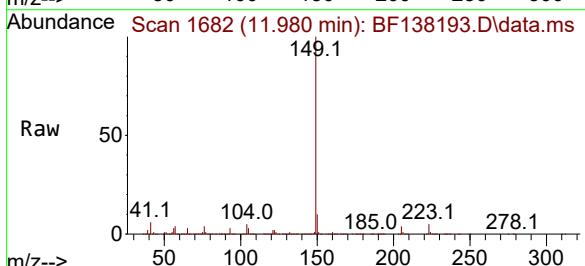
Tgt Ion:149 Resp: 3247383

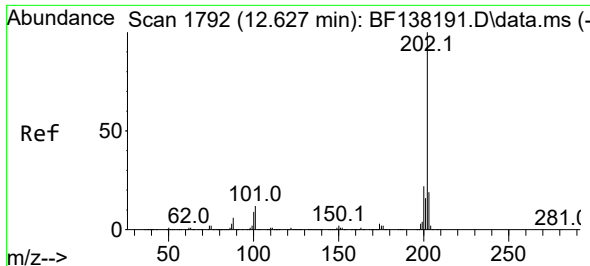
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

104 5.0 4.1 6.1

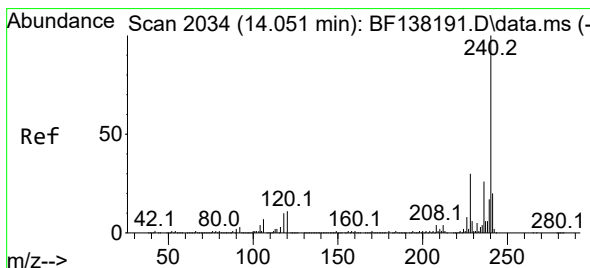
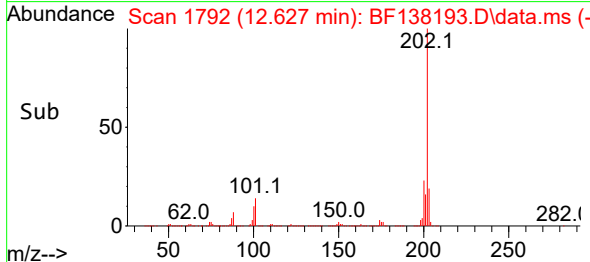
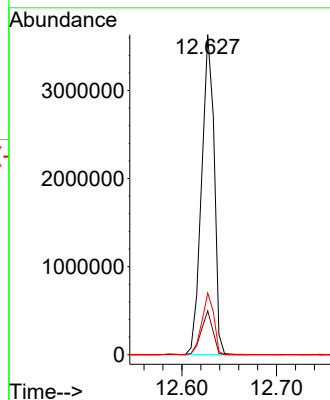
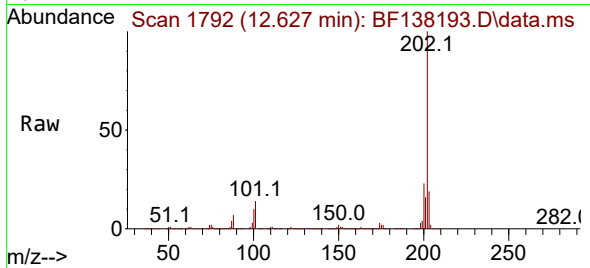




#75
Fluoranthene
Concen: 55.209 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

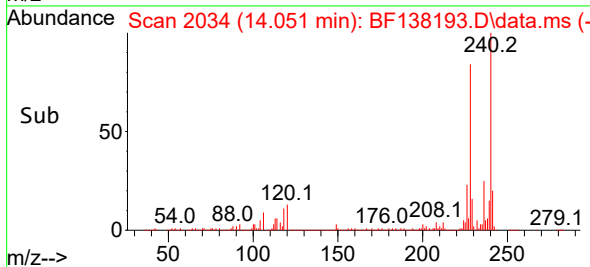
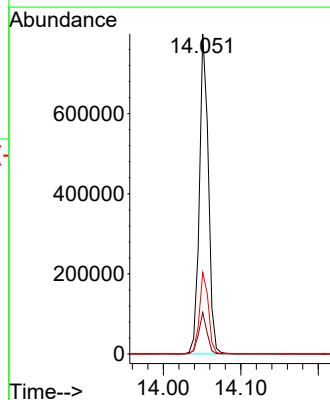
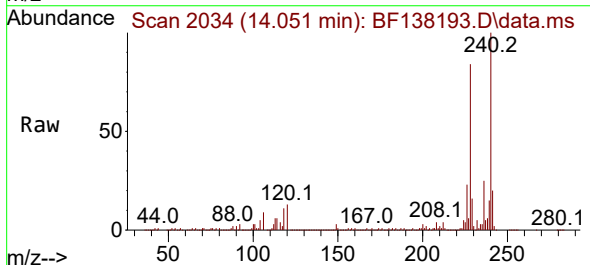
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

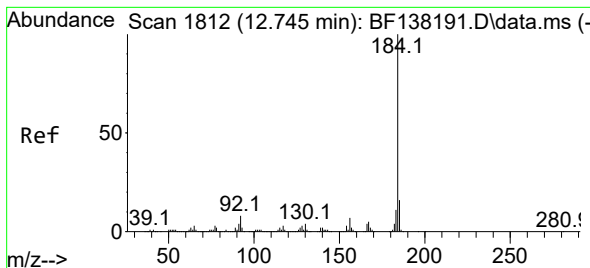
Tgt Ion:202 Resp: 3355016
Ion Ratio Lower Upper
202 100
101 13.7 0.0 31.8
203 19.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:240 Resp: 642834
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.4 21.0 31.6





#77

Benzidine

Concen: 65.338 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

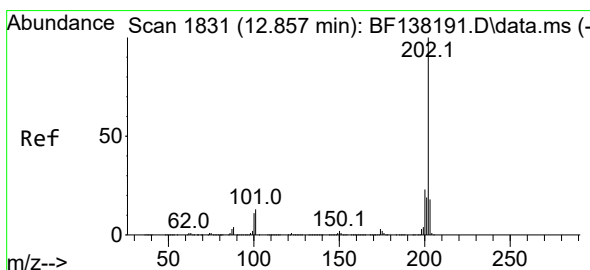
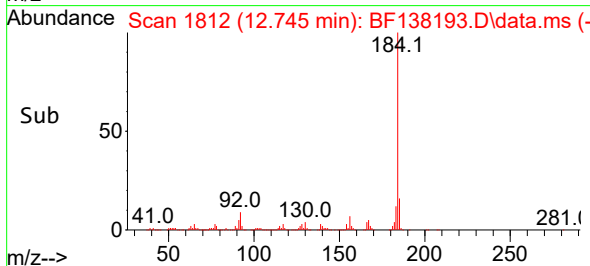
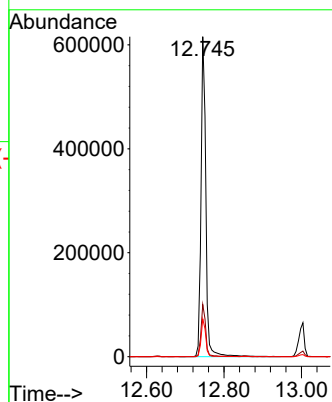
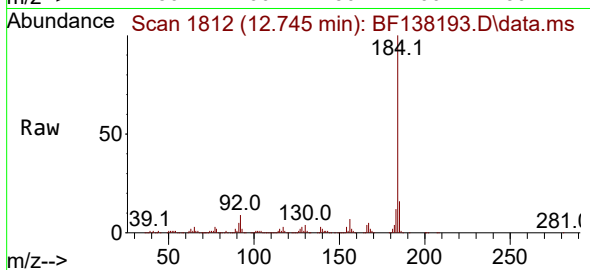
Tgt Ion:184 Resp: 529300

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

183 11.8 9.0 13.6



#78

Pyrene

Concen: 61.324 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

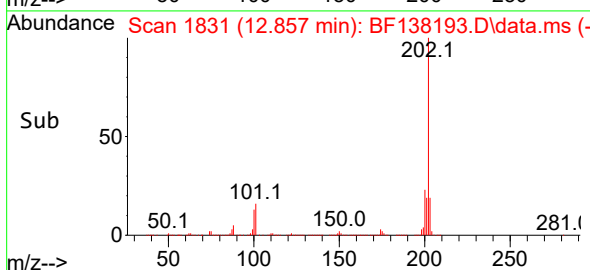
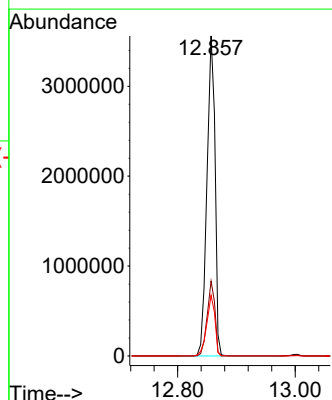
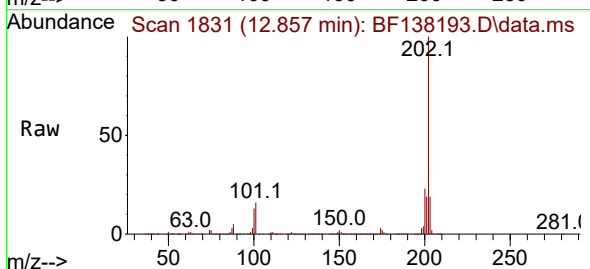
Tgt Ion:202 Resp: 3400285

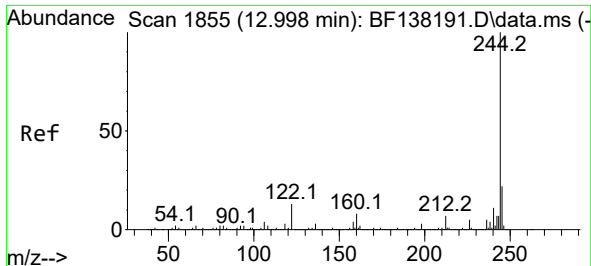
Ion Ratio Lower Upper

202 100

200 23.4 18.0 27.0

203 19.0 14.7 22.1

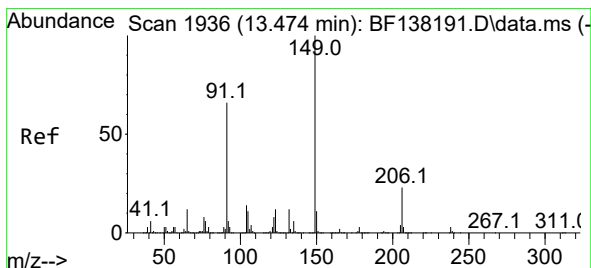
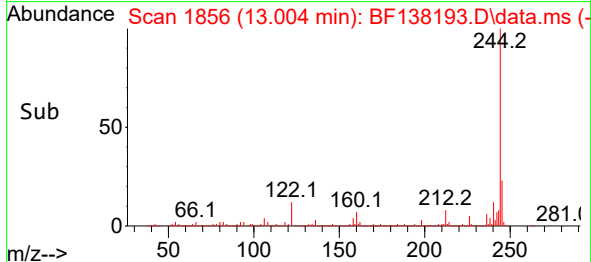
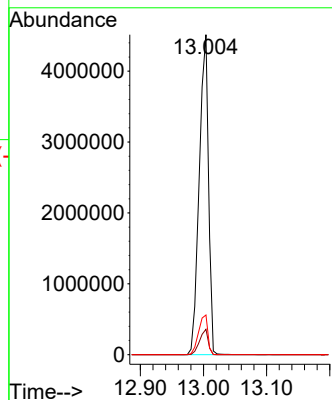
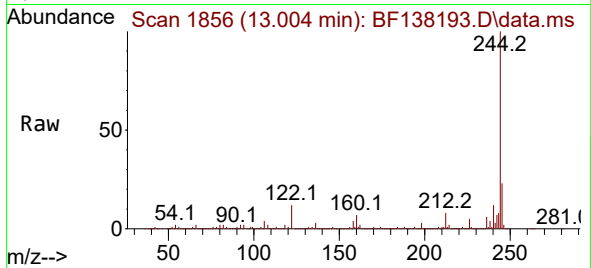




#79
 Terphenyl-d14
 Concen: 112.833 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: BF138193.D
 Acq: 12 Jun 2024 14:34

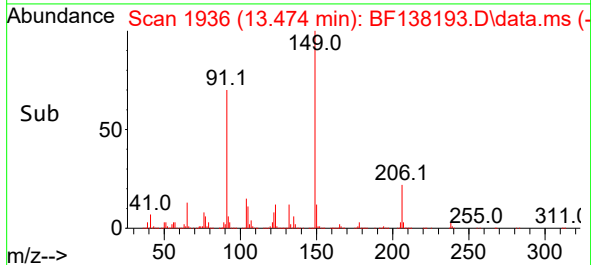
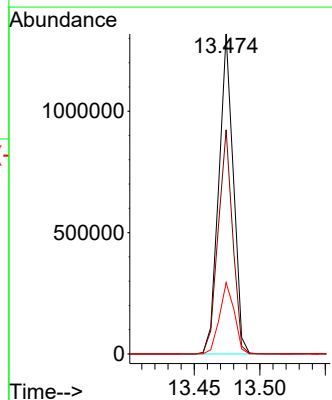
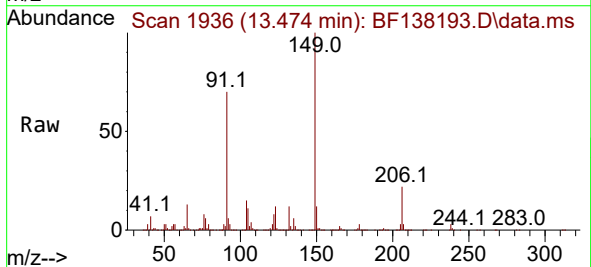
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

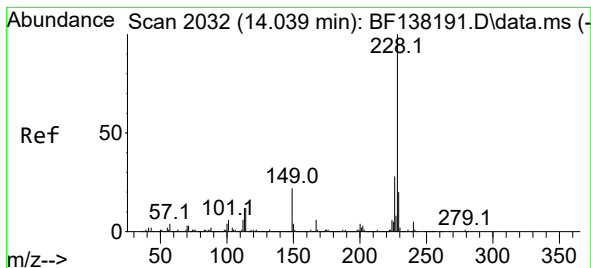
Tgt Ion:244 Resp: 4579590
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 12.4 10.6 15.8



#80
 Butylbenzylphthalate
 Concen: 67.275 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: BF138193.D
 Acq: 12 Jun 2024 14:34

Tgt Ion:149 Resp: 1014675
 Ion Ratio Lower Upper
 149 100
 91 70.0 53.2 79.8
 206 22.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 57.572 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

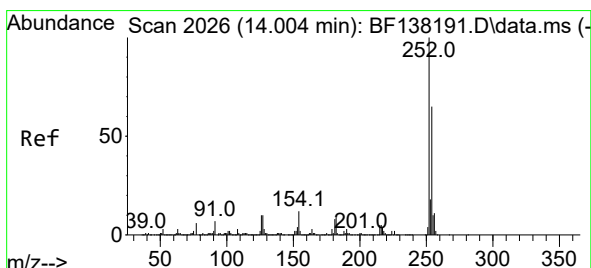
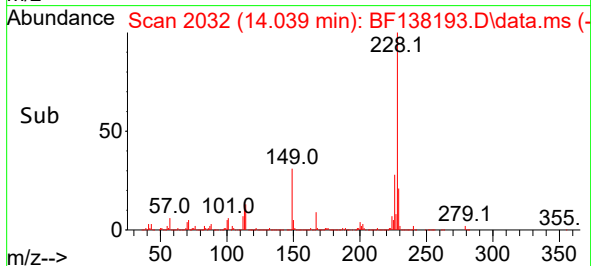
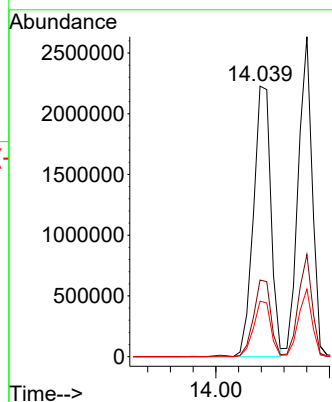
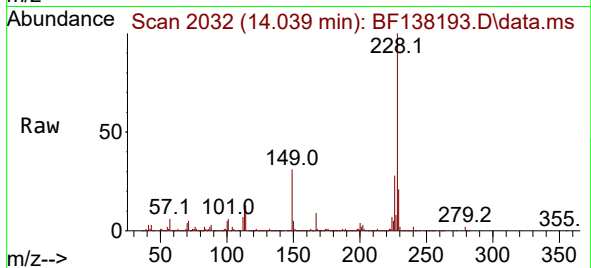
Tgt Ion:228 Resp: 2374340

Ion Ratio Lower Upper

228 100

226 28.3 22.5 33.7

229 20.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 55.982 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

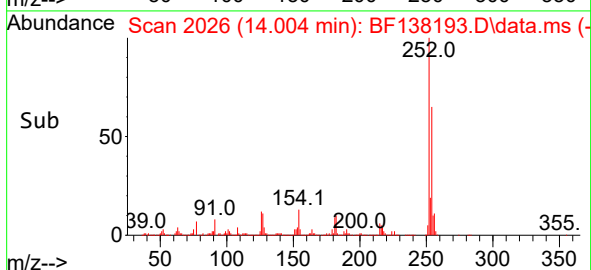
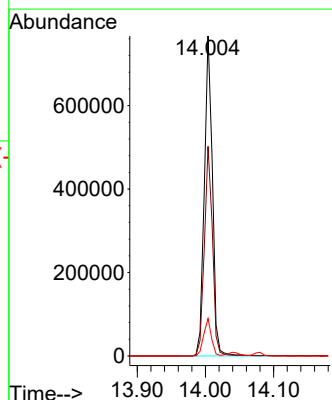
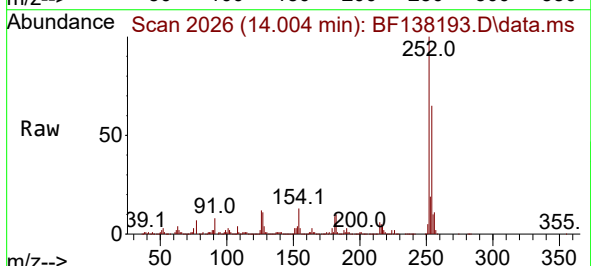
Tgt Ion:252 Resp: 635790

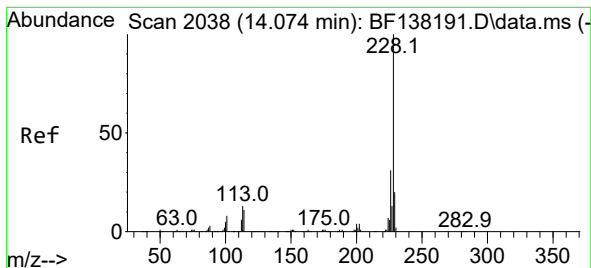
Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.6

126 11.7 8.3 12.5





#83

Chrysene

Concen: 57.526 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

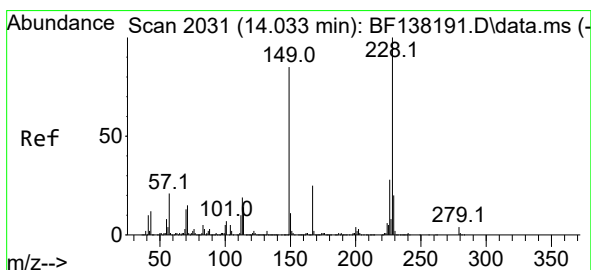
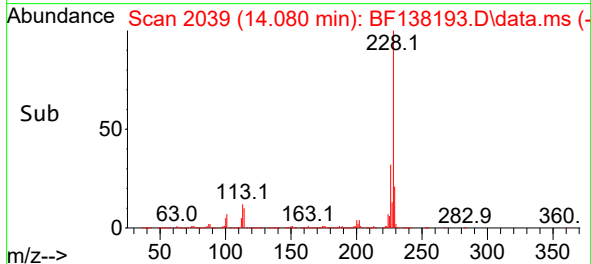
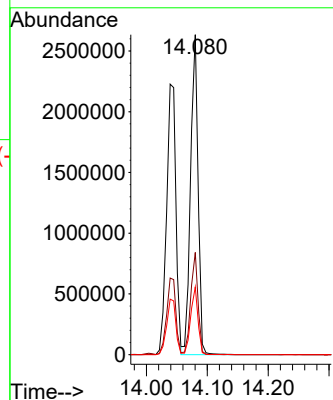
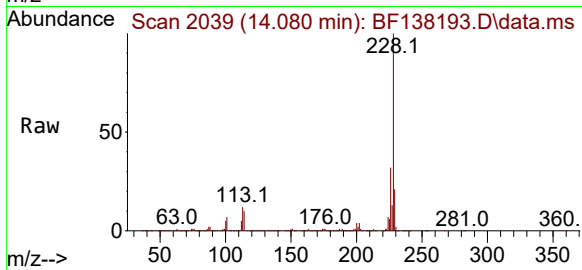
Tgt Ion:228 Resp: 2261365

Ion Ratio Lower Upper

228 100

226 31.9 24.5 36.7

229 21.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.783 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

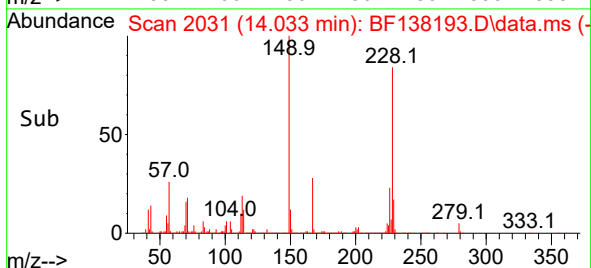
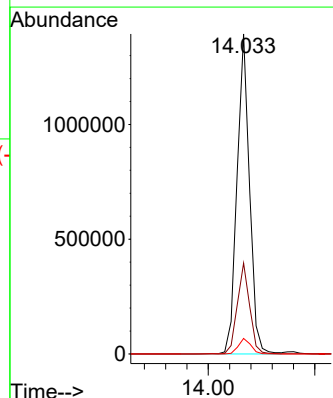
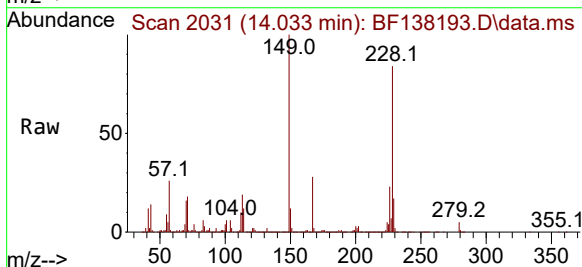
Tgt Ion:149 Resp: 1136401

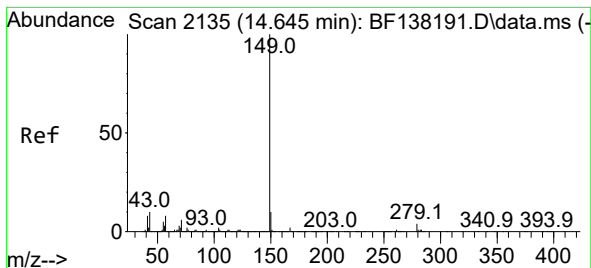
Ion Ratio Lower Upper

149 100

167 28.4 23.5 35.3

279 4.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 64.512 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

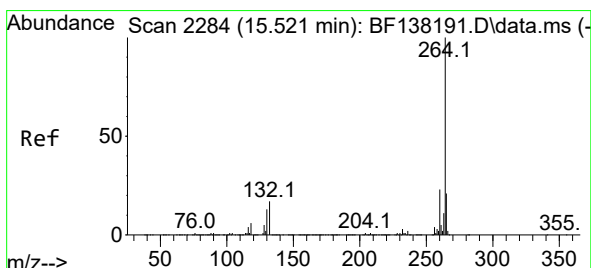
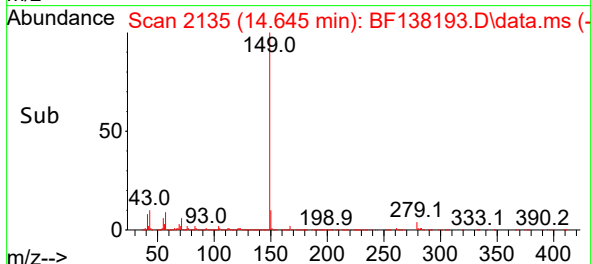
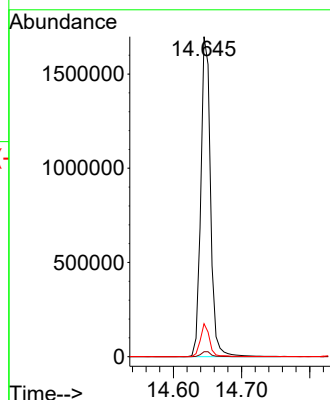
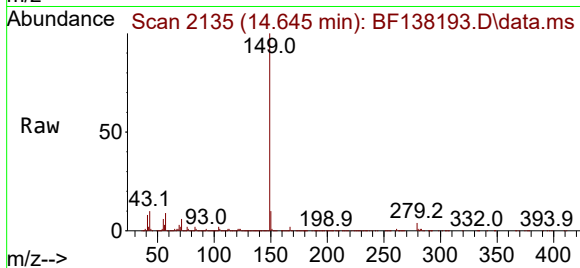
Tgt Ion:149 Resp: 1681194

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

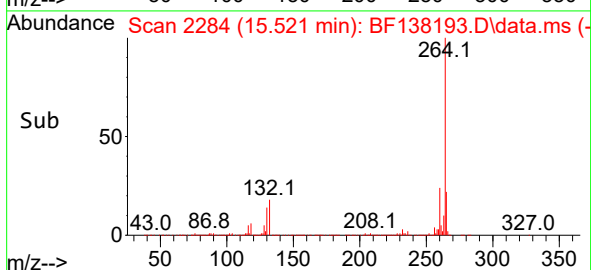
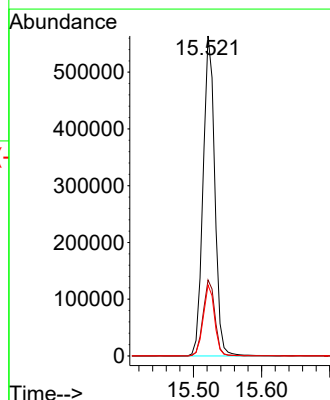
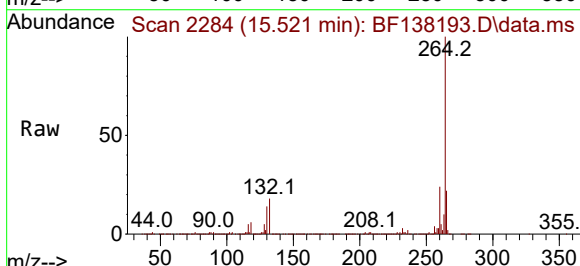
Tgt Ion:264 Resp: 673743

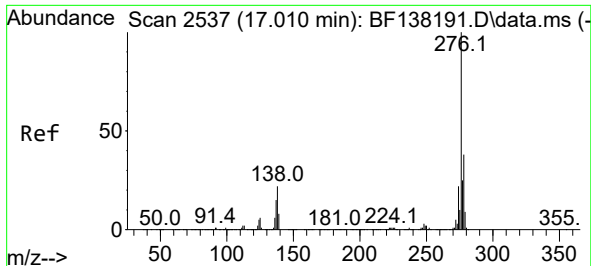
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.2 17.0 25.6

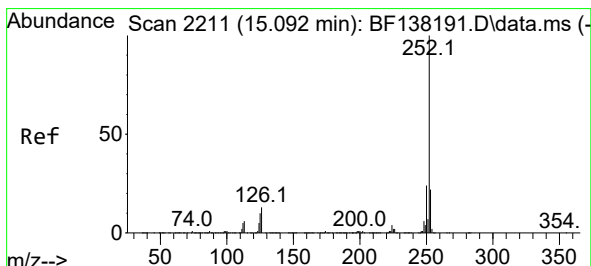
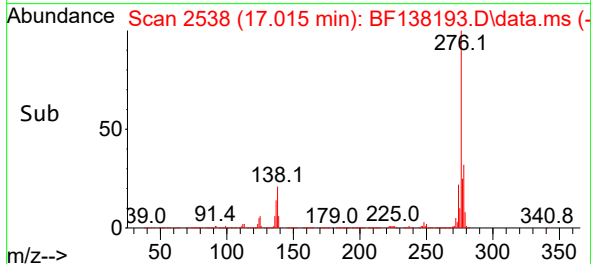
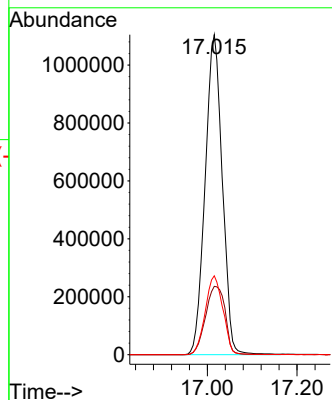
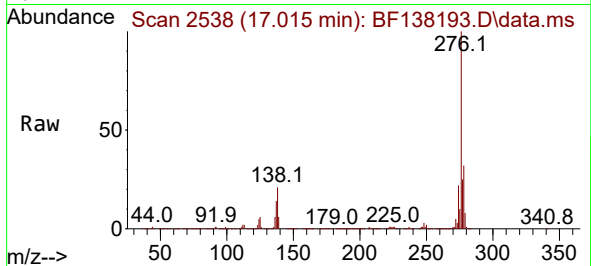




#87
Indeno(1,2,3-cd)pyrene
Concen: 66.776 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

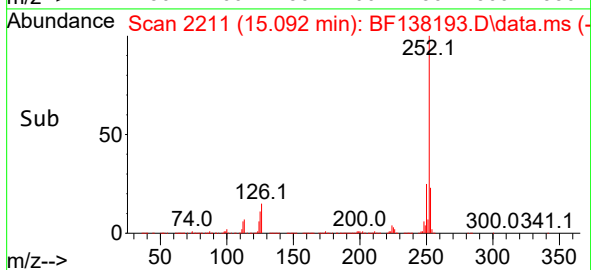
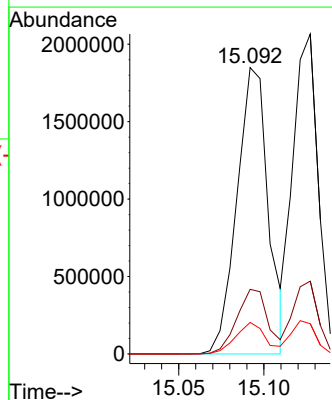
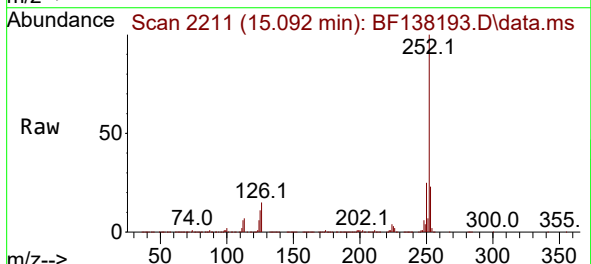
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

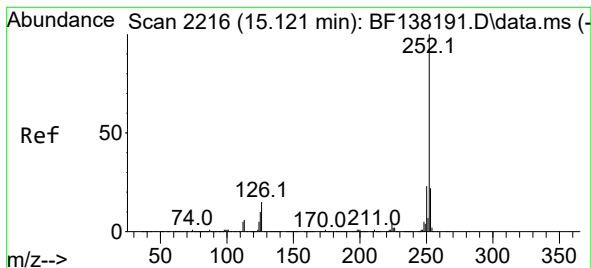
Tgt Ion:276 Resp: 2932922
Ion Ratio Lower Upper
276 100
138 24.4 19.3 28.9
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 59.612 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138193.D
Acq: 12 Jun 2024 14:34

Tgt Ion:252 Resp: 2368482
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.0 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 55.108 ng

RT: 15.127 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

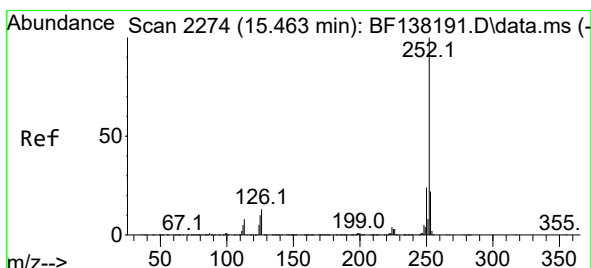
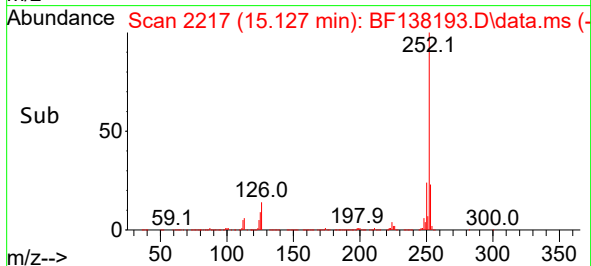
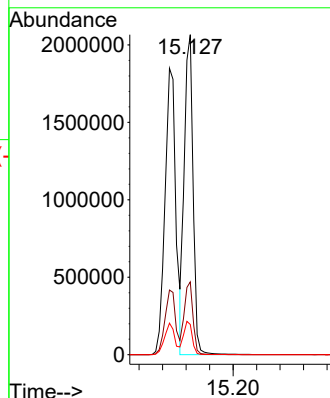
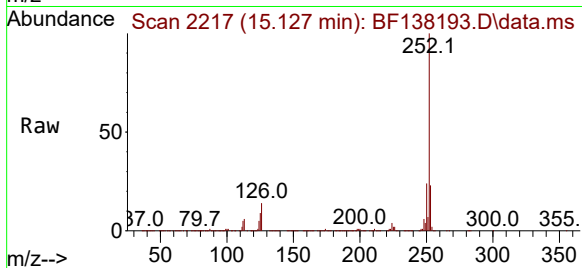
Tgt Ion:252 Resp: 2145793

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 9.5 8.0 12.0



#90

Benzo(a)pyrene

Concen: 60.308 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

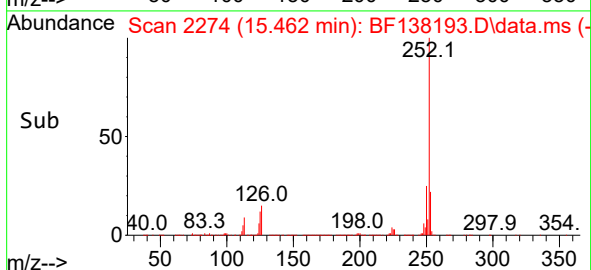
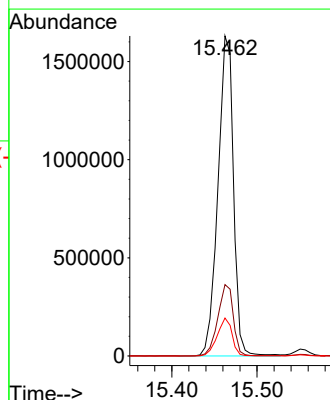
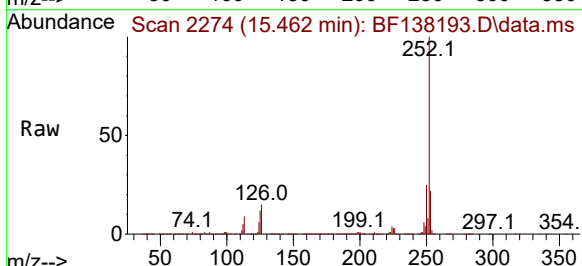
Tgt Ion:252 Resp: 2058493

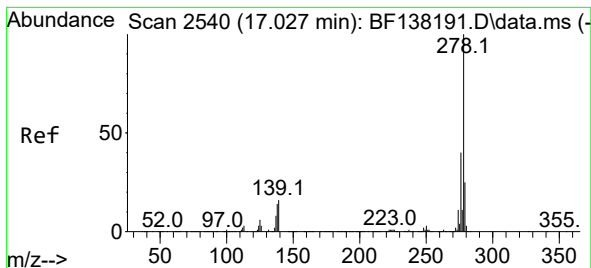
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 66.467 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

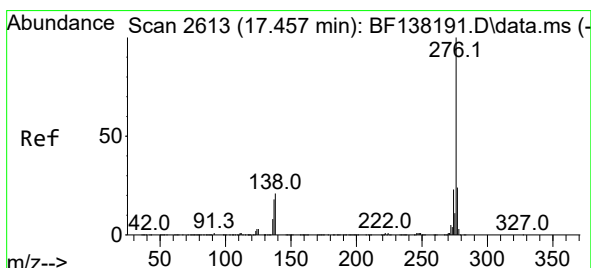
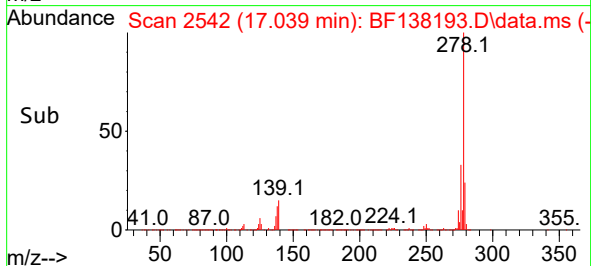
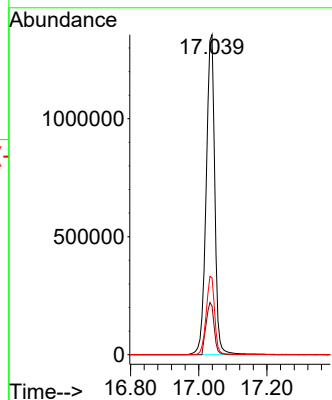
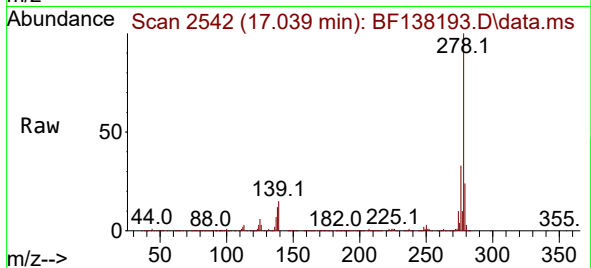
Tgt Ion:278 Resp: 2396204

Ion Ratio Lower Upper

278 100

139 15.2 12.9 19.3

279 24.0 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 67.047 ng

RT: 17.468 min Scan# 2615

Delta R.T. 0.012 min

Lab File: BF138193.D

Acq: 12 Jun 2024 14:34

Tgt Ion:276 Resp: 2500541

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 21.2 16.6 24.8

