

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138189.D
 Acq On : 12 Jun 2024 12:39
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 13 01:08:22 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	6.892	152	353369	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1360892	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	744885	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1329325	20.000	ng	0.00
76) Chrysene-d12	14.051	240	1023388	20.000	ng	0.00
86) Perylene-d12	15.521	264	879217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	444848	21.059	ng	0.00
7) Phenol-d6	6.510	99	565802	21.123	ng	-0.01
23) Nitrobenzene-d5	7.451	82	463391	19.823	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	152726	20.596	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1090890	23.288	ng	0.00
79) Terphenyl-d14	12.992	244	1288400	19.940	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	98756	10.216	ng	99
3) Pyridine	3.440	79	237633	10.343	ng	99
4) n-Nitrosodimethylamine	3.387	42	104791	9.855	ng	# 97
6) Aniline	6.551	93	265746	10.175	ng	98
8) 2-Chlorophenol	6.675	128	236421	10.352	ng	100
9) Benzaldehyde	6.440	77	176656	12.417	ng	99
10) Phenol	6.522	94	279860	10.189	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	222932	10.247	ng	97
12) 1,3-Dichlorobenzene	6.834	146	273216	10.527	ng	98
13) 1,4-Dichlorobenzene	6.910	146	276842	10.599	ng	98
14) 1,2-Dichlorobenzene	7.063	146	262100	10.689	ng	98
15) Benzyl Alcohol	7.028	79	184108	10.194	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	321372	10.467	ng	99
17) 2-Methylphenol	7.134	107	182605	10.134	ng	99
18) Hexachloroethane	7.404	117	89189	10.079	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	169137	10.653	ng	95
20) 3+4-Methylphenols	7.287	107	245859	10.841	ng	# 83
22) Acetophenone	7.292	105	335249	10.784	ng	# 94
24) Nitrobenzene	7.469	77	240082	9.937	ng	99
25) Isophorone	7.704	82	436004	10.312	ng	96
26) 2-Nitrophenol	7.787	139	78297	8.059	ng	97
27) 2,4-Dimethylphenol	7.816	122	147532	9.908	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	273028	10.315	ng	99
29) 2,4-Dichlorophenol	8.022	162	191327	10.054	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	234537	10.451	ng	99
31) Naphthalene	8.192	128	730863	10.861	ng	98
32) Benzoic acid	7.886	122	90003	6.909	ng	97
33) 4-Chloroaniline	8.239	127	260691	10.365	ng	98
34) Hexachlorobutadiene	8.310	225	135606	10.332	ng	98
35) Caprolactam	8.575	113	57513	9.997	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	194798	10.281	ng	96
37) 2-Methylnaphthalene	8.886	142	478296	10.830	ng	98
38) 1-Methylnaphthalene	8.986	142	468900	10.834	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	226545	10.408	ng	98
41) Hexachlorocyclopentadiene	9.039	237	63086	8.888	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	134326	9.856	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138189.D
 Acq On : 12 Jun 2024 12:39
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

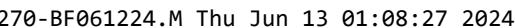
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

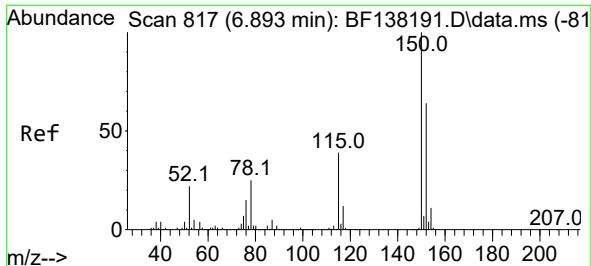
Quant Time: Jun 13 01:08:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:06:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	150123	10.030	ng	98
46) 1,1'-Biphenyl	9.345	154	596113	10.906	ng	97
47) 2-Chloronaphthalene	9.369	162	464277	10.748	ng	96
48) 2-Nitroaniline	9.463	65	92883	8.928	ng	98
49) Acenaphthylene	9.786	152	650312	10.736	ng	98
50) Dimethylphthalate	9.645	163	481360	10.547	ng	99
51) 2,6-Dinitrotoluene	9.704	165	93126	9.406	ng	98
52) Acenaphthene	9.957	154	437295	10.587	ng	99
53) 3-Nitroaniline	9.875	138	102654	9.705	ng	92
54) 2,4-Dinitrophenol	9.975	184	22949	5.950	ng	93
55) Dibenzofuran	10.128	168	625609	10.835	ng	98
56) 4-Nitrophenol	10.016	139	78420	9.382	ng	96
57) 2,4-Dinitrotoluene	10.104	165	109021	8.927	ng	# 84
58) Fluorene	10.475	166	503320	11.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	119045	10.177	ng	99
60) Diethylphthalate	10.345	149	461712	10.659	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	249842	11.050	ng	96
62) 4-Nitroaniline	10.480	138	107821	10.202	ng	97
63) Azobenzene	10.628	77	466915	10.759	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	36804	6.134	ng	91
66) n-Nitrosodiphenylamine	10.580	169	422177	10.374	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	150223	10.029	ng	# 93
68) Hexachlorobenzene	11.016	284	181209	10.366	ng	99
69) Atrazine	11.104	200	125613	10.836	ng	99
70) Pentachlorophenol	11.210	266	95136	9.332	ng	99
71) Phenanthrene	11.433	178	710473	10.807	ng	98
72) Anthracene	11.486	178	703012	10.771	ng	98
73) Carbazole	11.639	167	656231	10.962	ng	98
74) Di-n-butylphthalate	11.974	149	678341	10.945	ng	98
75) Fluoranthene	12.621	202	767342	11.447	ng	98
77) Benzidine	12.745	184	72578	5.628	ng	98
78) Pyrene	12.851	202	803929	9.107	ng	97
80) Butylbenzylphthalate	13.474	149	212490	8.850	ng	96
81) Benzo(a)anthracene	14.039	228	681326	10.377	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	208388	11.526	ng	99
83) Chrysene	14.074	228	647291	10.343	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	279722	10.016	ng	100
85) Di-n-octyl phthalate	14.645	149	345821	8.336	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	444645	7.758	ng	99
88) Benzo(b)fluoranthene	15.086	252	537798	10.372	ng	99
89) Benzo(k)fluoranthene	15.115	252	562288	11.066	ng	99
90) Benzo(a)pyrene	15.457	252	446100	10.015	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	364124	7.740	ng	97
92) Benzo(g,h,i)perylene	17.439	276	369473	7.591	ng	98

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

Quant Time: Jun 13 01:08:22 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

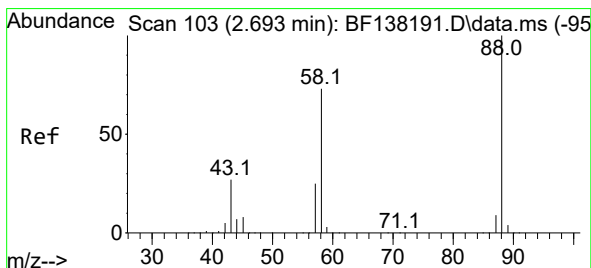
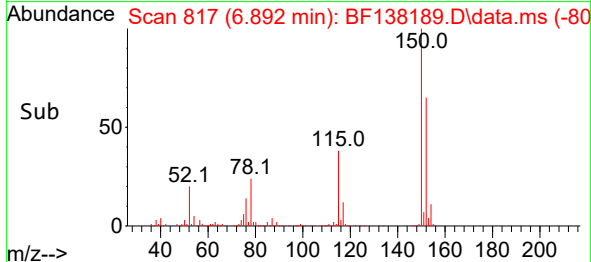
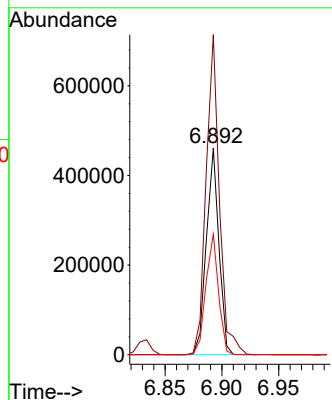
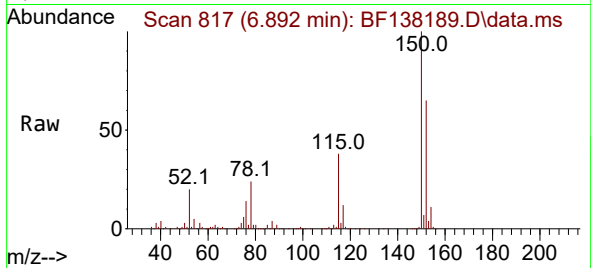




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138189.D
 Acq: 12 Jun 2024 12:39

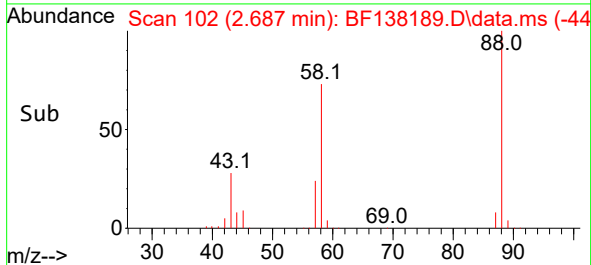
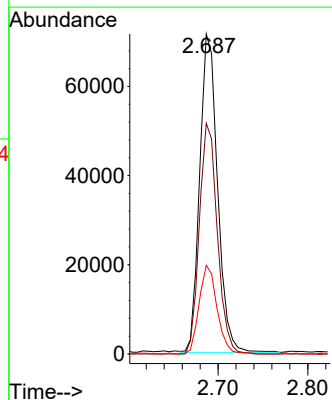
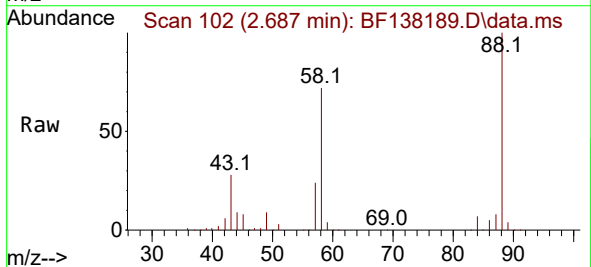
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

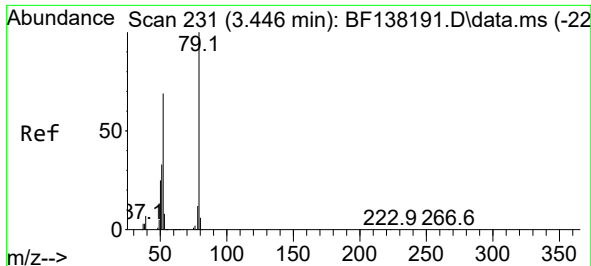
Tgt Ion:152 Resp: 353369
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.0 187.4
 115 58.3 48.4 72.6



#2
 1,4-Dioxane
 Concen: 10.216 ng
 RT: 2.687 min Scan# 102
 Delta R.T. -0.006 min
 Lab File: BF138189.D
 Acq: 12 Jun 2024 12:39

Tgt Ion: 88 Resp: 98756
 Ion Ratio Lower Upper
 88 100
 58 72.6 58.6 87.8
 43 27.9 22.4 33.6

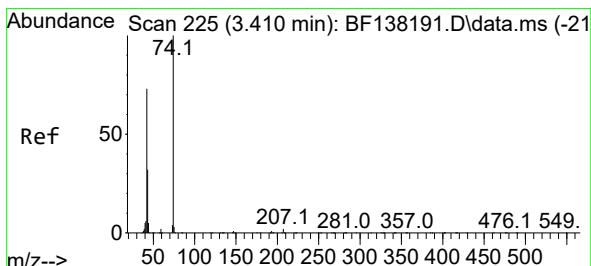
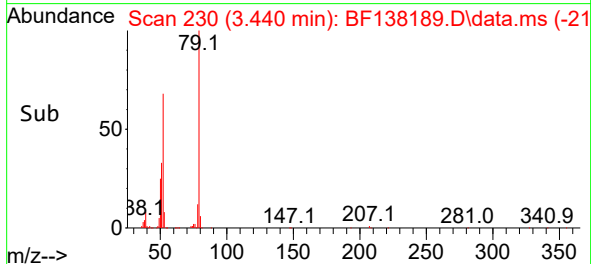
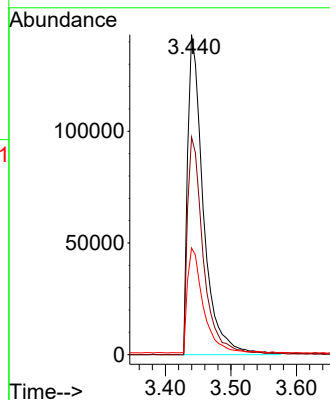
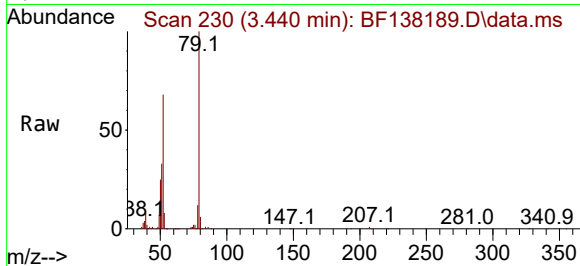




#3
 Pyridine
 Concen: 10.343 ng
 RT: 3.440 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138189.D
 Acq: 12 Jun 2024 12:39

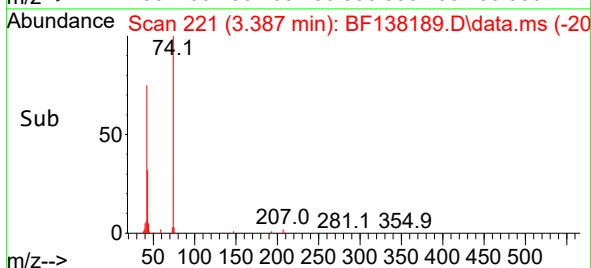
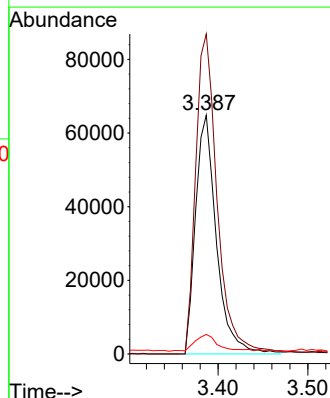
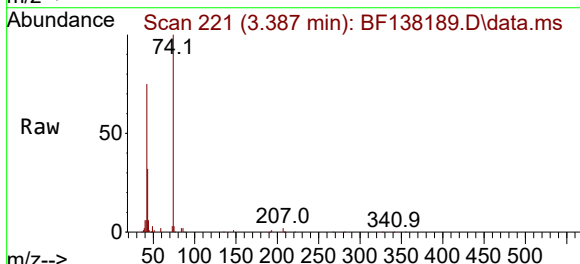
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

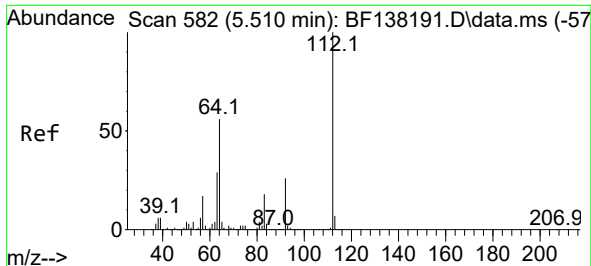
Tgt Ion: 79 Resp: 237633
 Ion Ratio Lower Upper
 79 100
 52 68.0 55.0 82.4
 51 33.3 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 9.855 ng
 RT: 3.387 min Scan# 221
 Delta R.T. -0.024 min
 Lab File: BF138189.D
 Acq: 12 Jun 2024 12:39

Tgt Ion: 42 Resp: 104791
 Ion Ratio Lower Upper
 42 100
 74 134.0 109.9 164.9
 44 8.2 5.2 7.8#

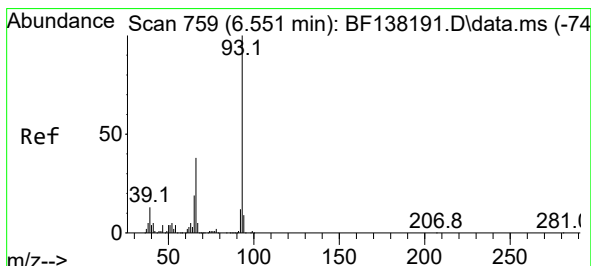
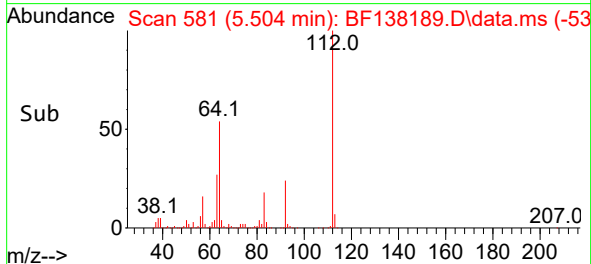
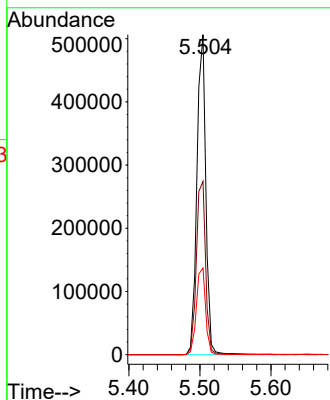
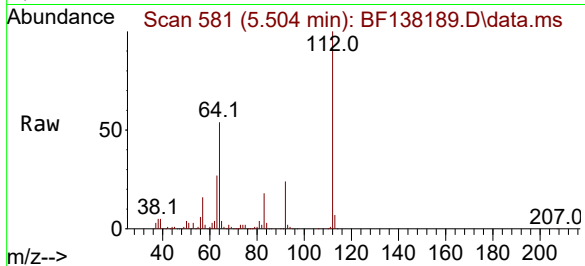




#5
2-Fluorophenol
Concen: 21.059 ng
RT: 5.504 min Scan# 582
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

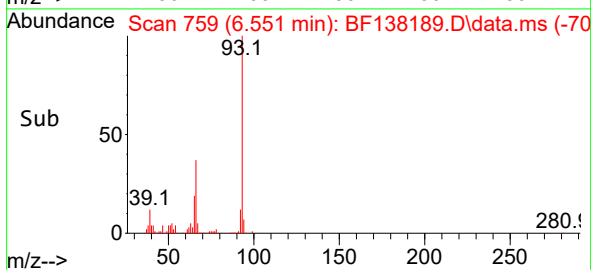
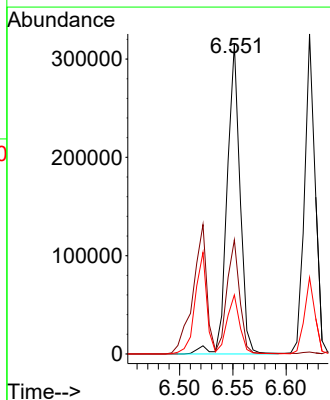
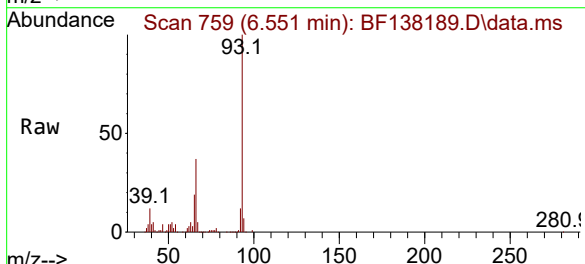
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

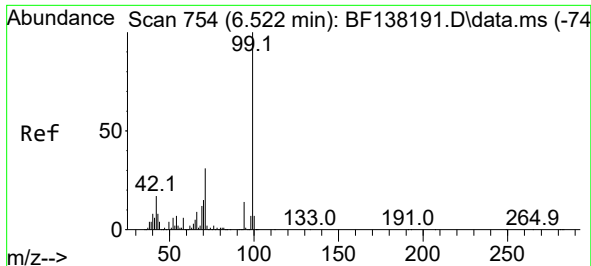
Tgt Ion:112 Resp: 444848
Ion Ratio Lower Upper
112 100
64 54.2 45.2 67.8
63 27.1 22.9 34.3



#6
Aniline
Concen: 10.175 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion: 93 Resp: 265746
Ion Ratio Lower Upper
93 100
66 36.7 30.8 46.2
65 19.0 15.5 23.3

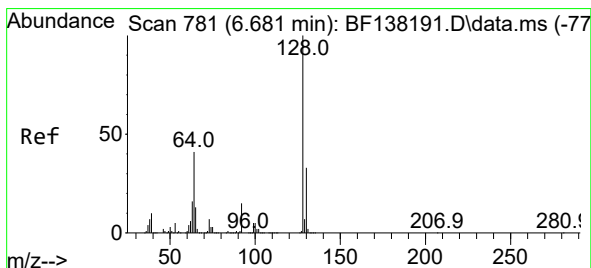
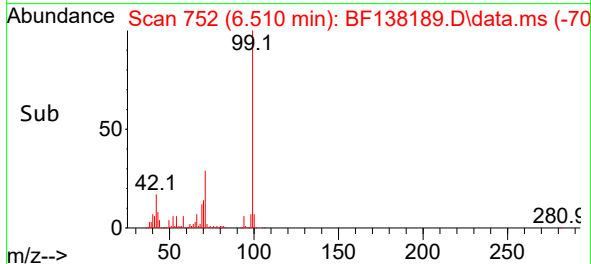
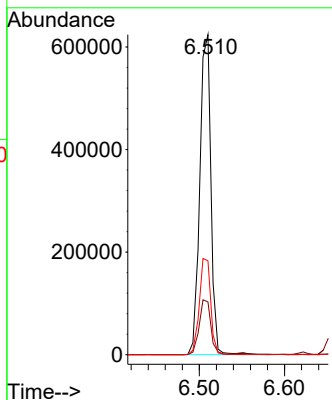
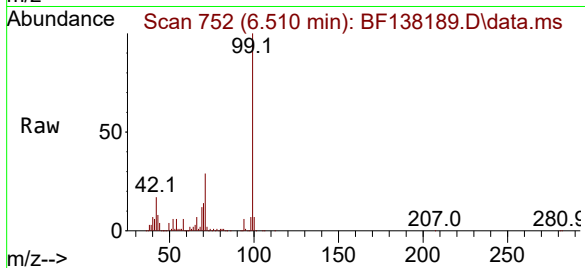




#7
Phenol-d6
Concen: 21.123 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

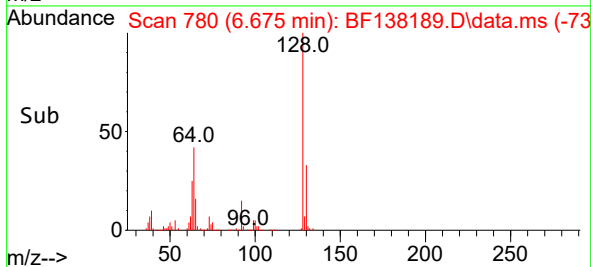
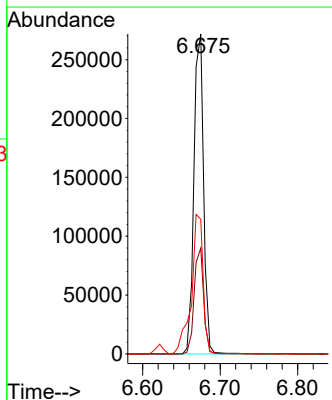
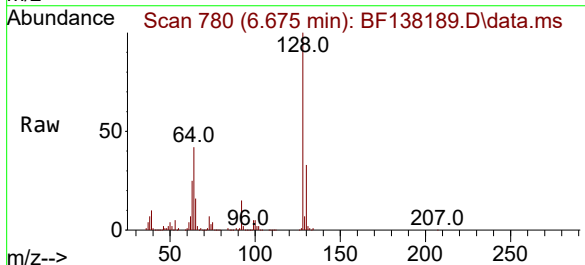
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

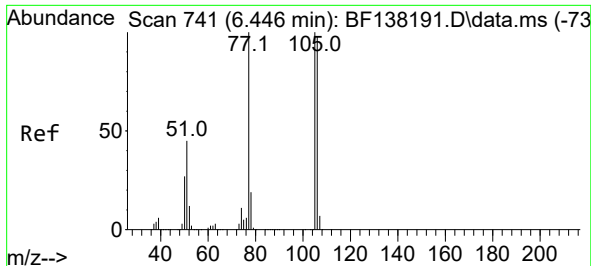
Tgt Ion: 99 Resp: 565802
Ion Ratio Lower Upper
99 100
42 16.5 13.7 20.5
71 29.3 25.0 37.6



#8
2-Chlorophenol
Concen: 10.352 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:128 Resp: 236421
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 42.1 21.8 61.8

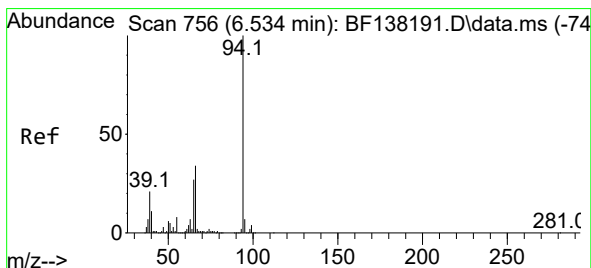
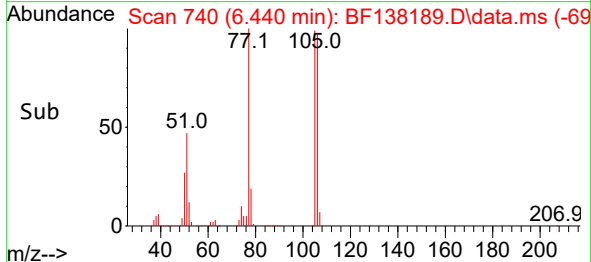
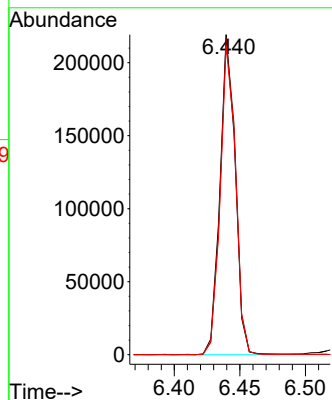
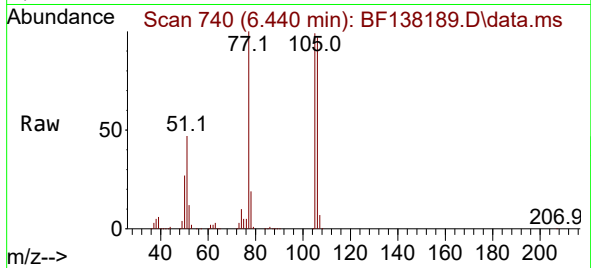




#9
Benzaldehyde
Concen: 12.417 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

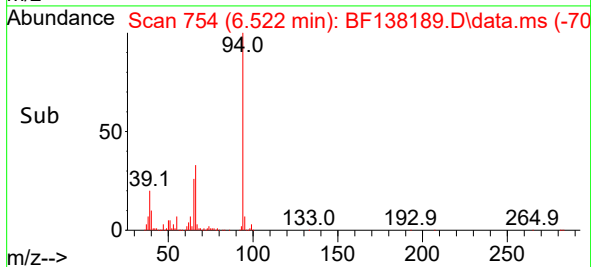
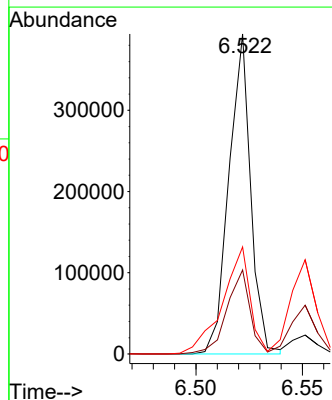
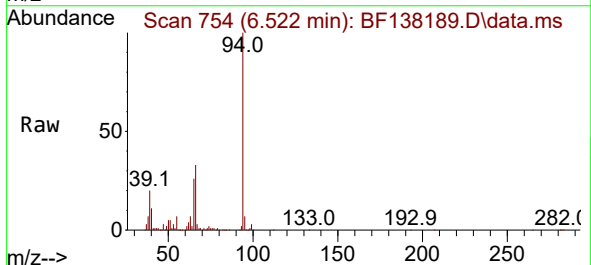
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

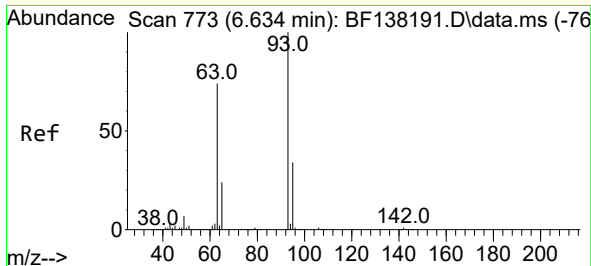
Tgt Ion: 77 Resp: 176656
Ion Ratio Lower Upper
77 100
105 99.0 80.1 120.1
106 96.6 77.8 117.8



#10
Phenol
Concen: 10.189 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion: 94 Resp: 279860
Ion Ratio Lower Upper
94 100
65 26.2 6.8 46.8
66 33.4 14.2 54.2

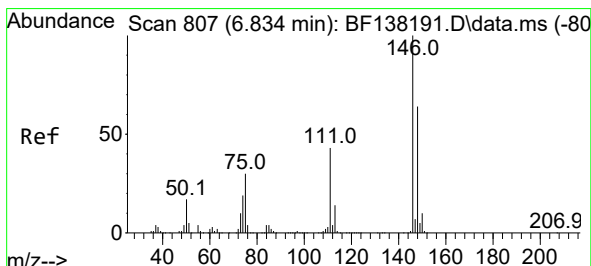
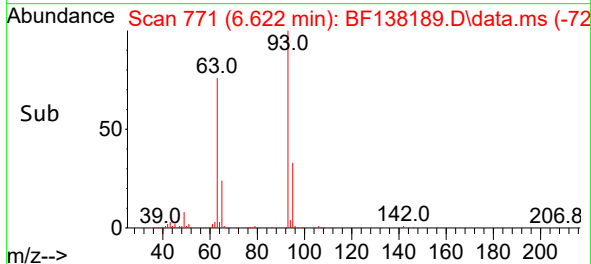
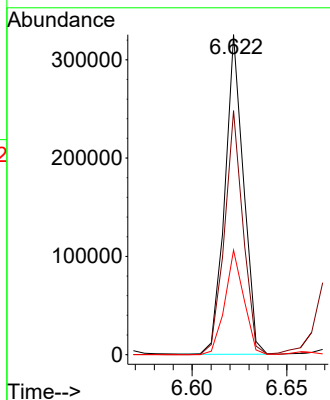
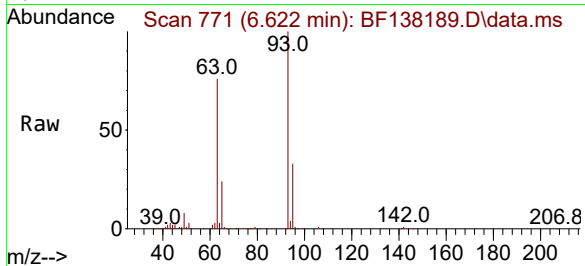




#11
bis(2-Chloroethyl)ether
Concen: 10.247 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

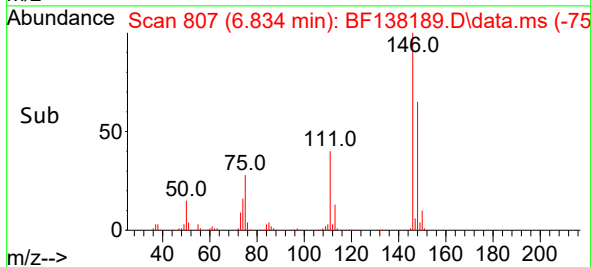
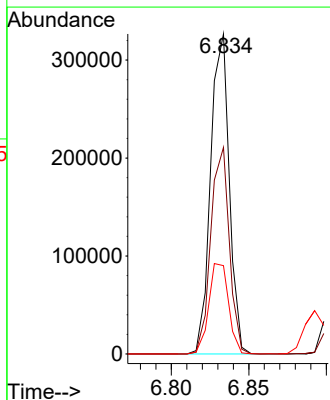
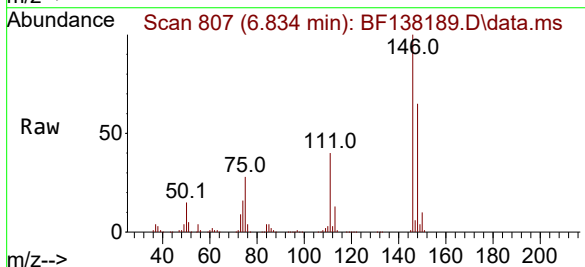
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

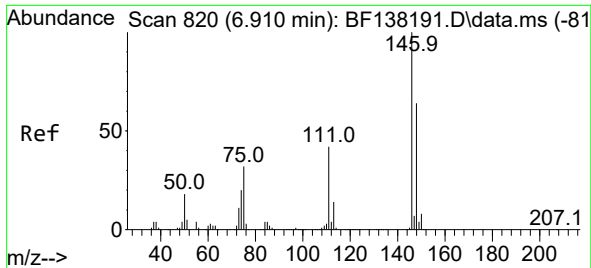
Tgt Ion: 93 Resp: 222932
Ion Ratio Lower Upper
93 100
63 76.2 52.5 92.5
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 10.527 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:146 Resp: 273216
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 27.6 24.3 36.5

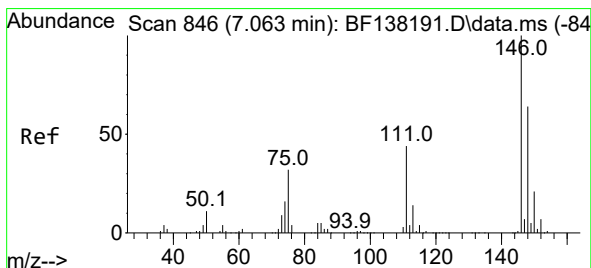
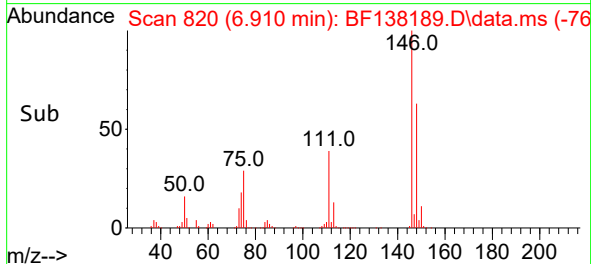
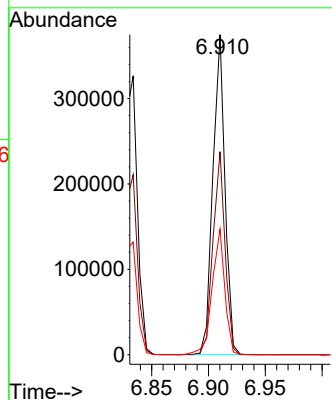
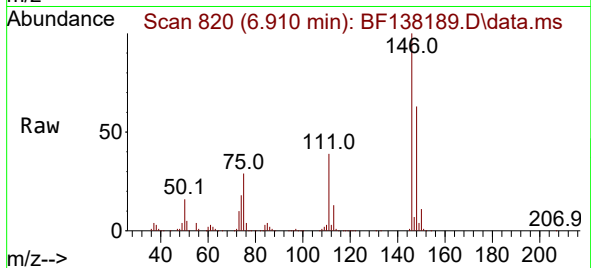




#13
1,4-Dichlorobenzene
Concen: 10.599 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

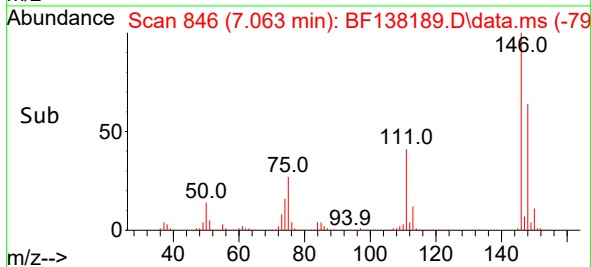
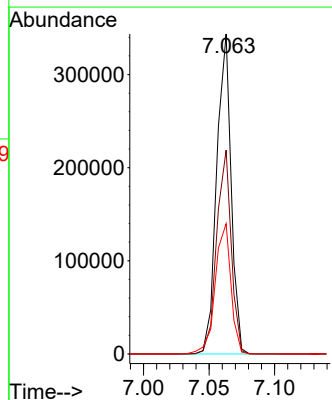
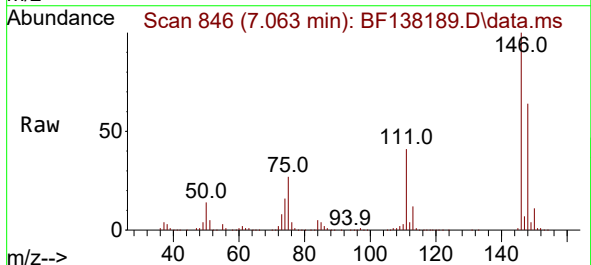
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

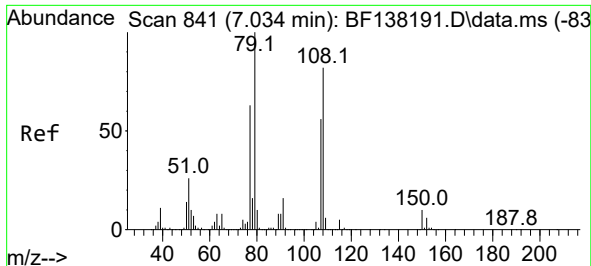
Tgt Ion:146 Resp: 276842
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 39.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 10.689 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:146 Resp: 262100
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 40.7 35.4 53.2

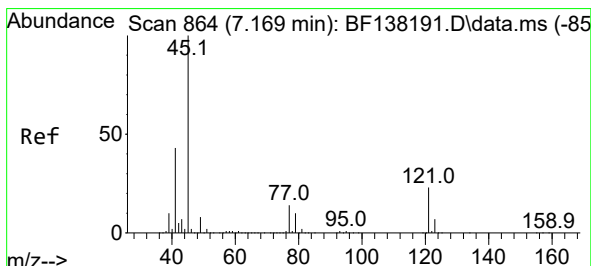
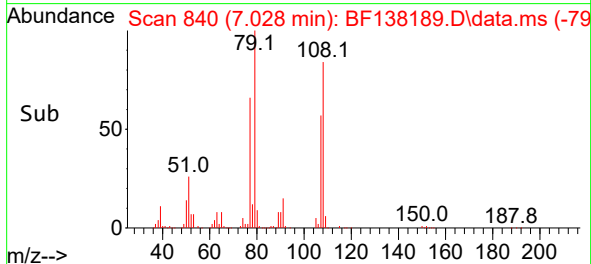
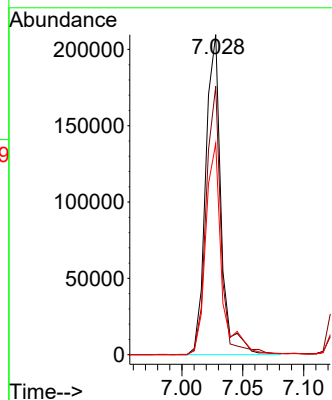
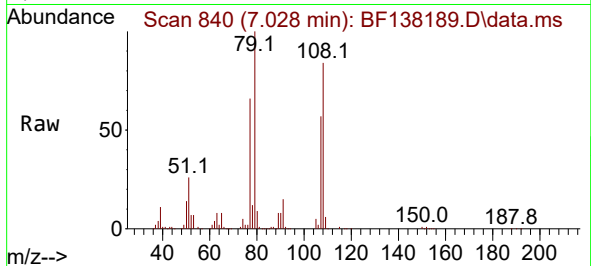




#15
Benzyl Alcohol
Concen: 10.194 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

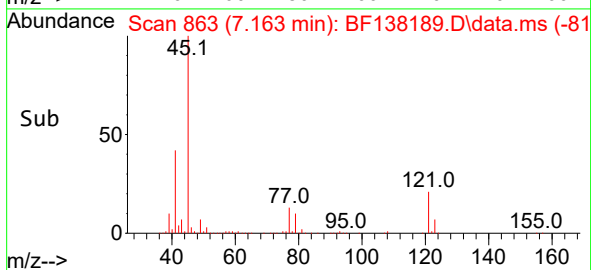
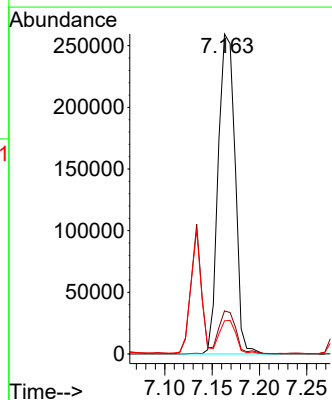
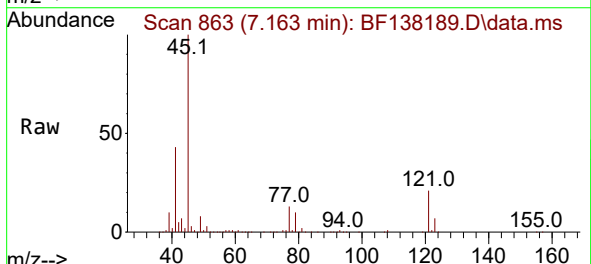
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

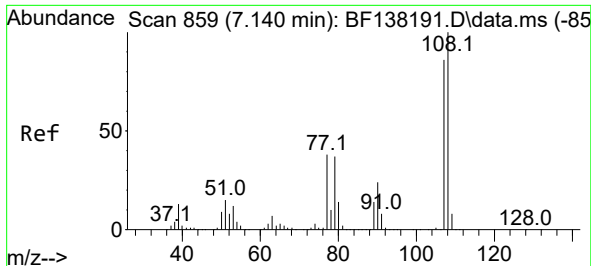
Tgt Ion: 79 Resp: 184108
Ion Ratio Lower Upper
79 100
108 83.9 65.9 98.9
77 66.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.467 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion: 45 Resp: 321372
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.9
79 10.4 0.0 30.7

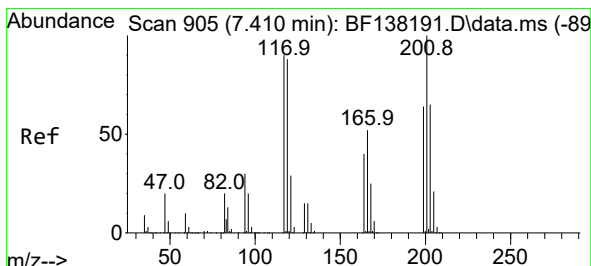
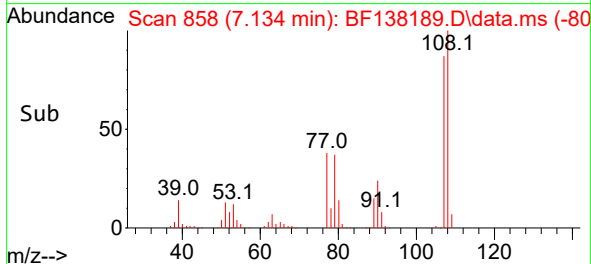
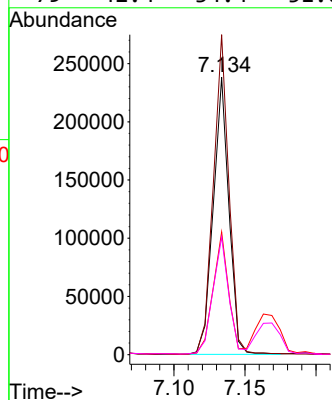
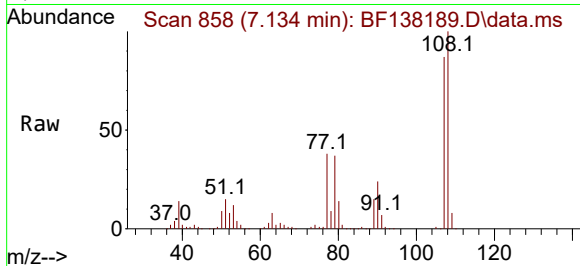




#17
2-Methylphenol
Concen: 10.134 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

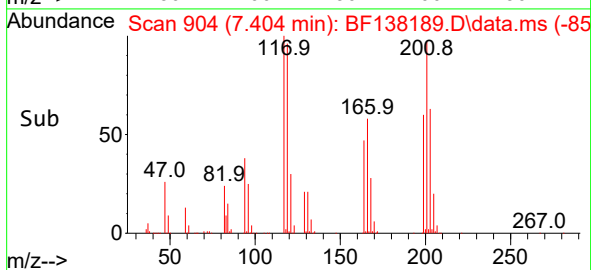
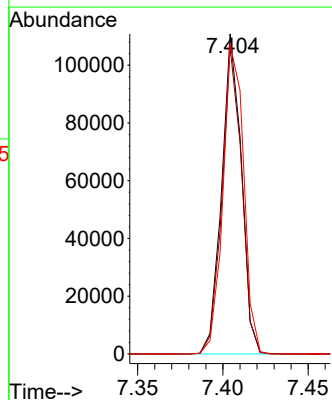
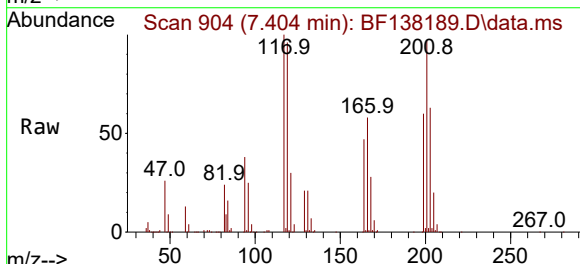
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

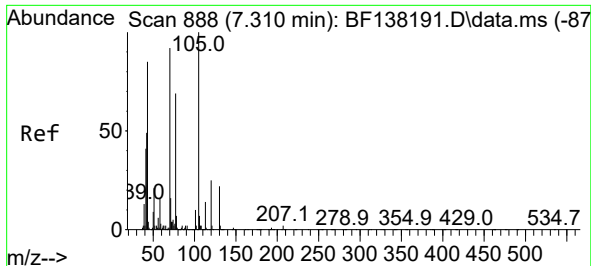
Tgt Ion:	107	Resp:	182605
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.7	139.1
77	44.2	35.7	53.5
79	42.4	34.4	51.6



#18
Hexachloroethane
Concen: 10.079 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:	117	Resp:	89189
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.4	117.6
201	96.8	89.0	133.6

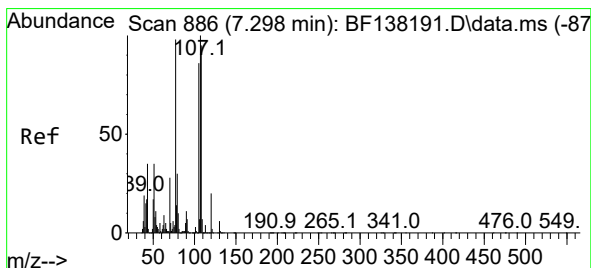
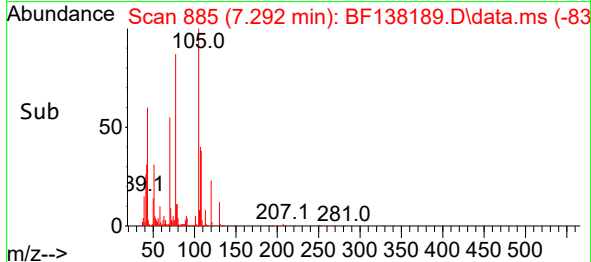
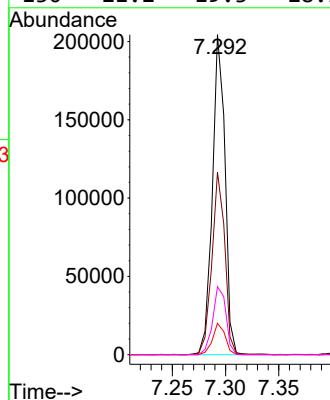
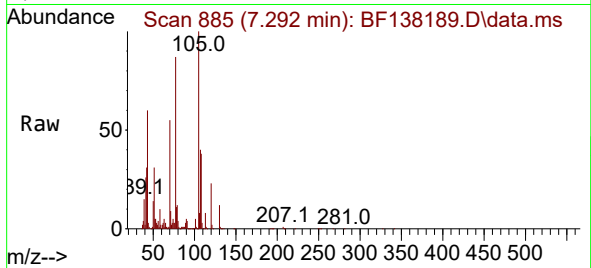




#19
n-Nitroso-di-n-propylamine
Concen: 10.653 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

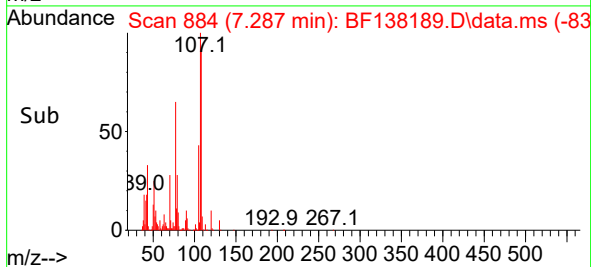
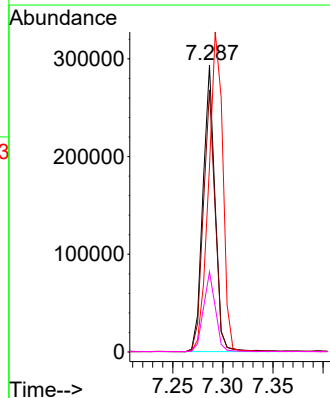
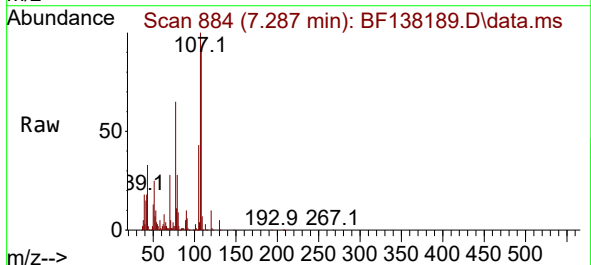
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

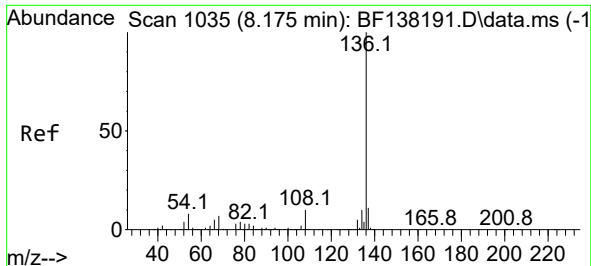
Tgt Ion: 70 Resp: 169137
Ion Ratio Lower Upper
70 100
42 57.0 42.8 64.2
101 9.8 8.4 12.6
130 21.2 19.3 28.9



#20
3+4-Methylphenols
Concen: 10.841 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:107 Resp: 245859
Ion Ratio Lower Upper
107 100
108 91.5 74.9 114.9
77 64.8 78.2 118.2#
79 27.9 10.1 50.1

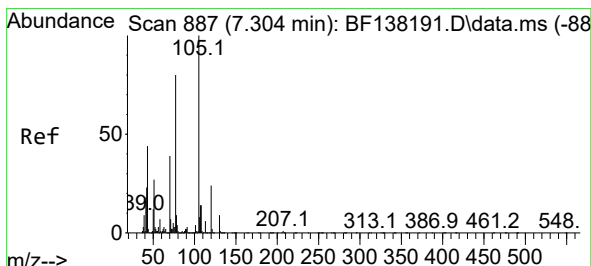
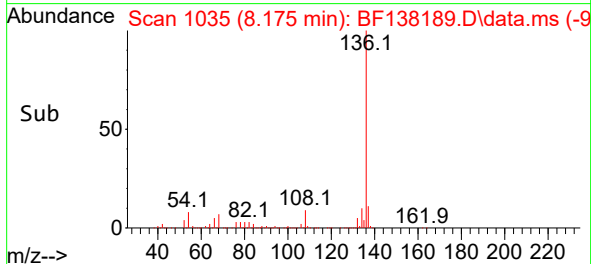
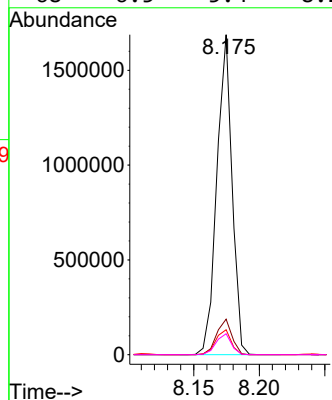
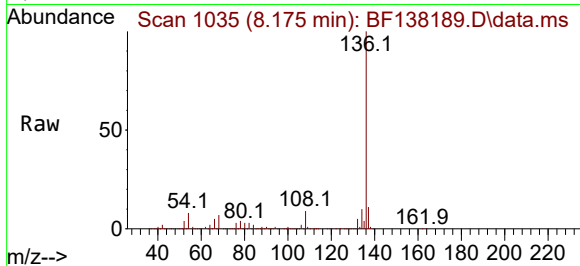




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

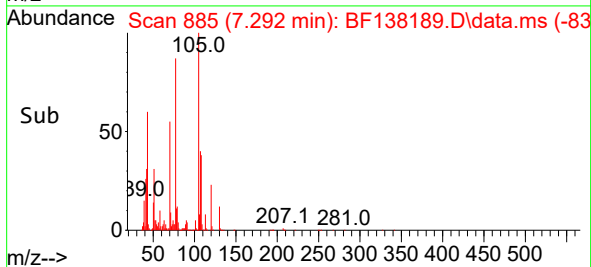
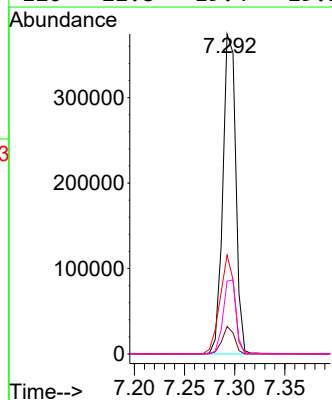
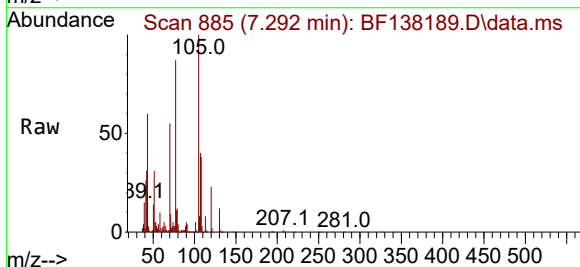
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

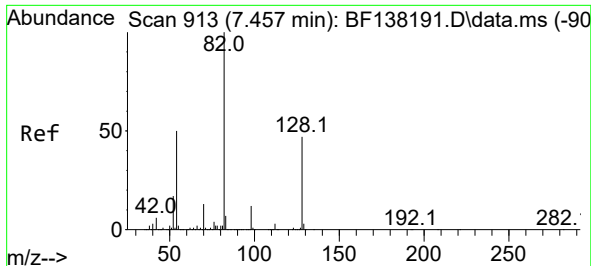
Tgt Ion:136 Resp: 1360892
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.8 6.6 10.0
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 10.784 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:105 Resp: 335249
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.2#
51 30.9 21.4 32.0
120 22.8 19.4 29.2





#23

Nitrobenzene-d5

Concen: 19.823 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

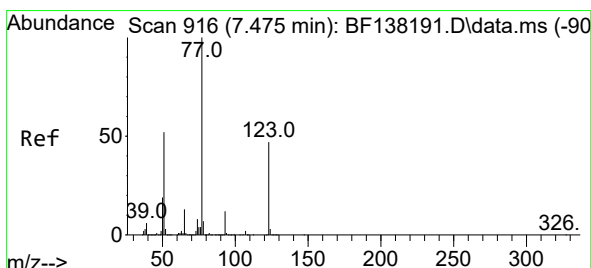
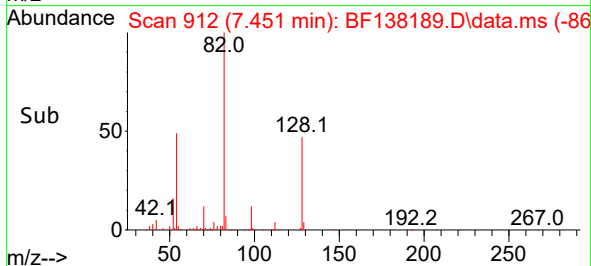
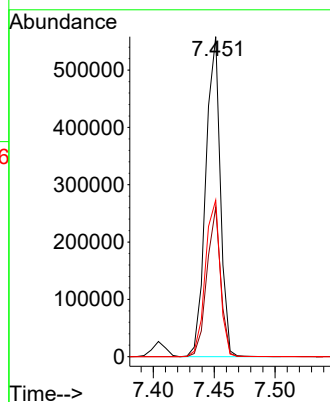
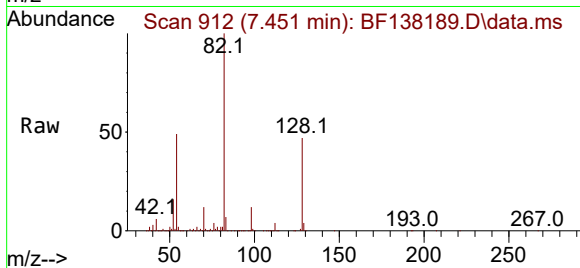
Tgt Ion: 82 Resp: 463391

Ion Ratio Lower Upper

82 100

128 46.7 37.2 55.8

54 49.0 39.8 59.6



#24

Nitrobenzene

Concen: 9.937 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

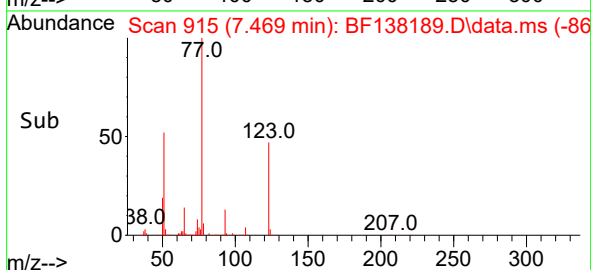
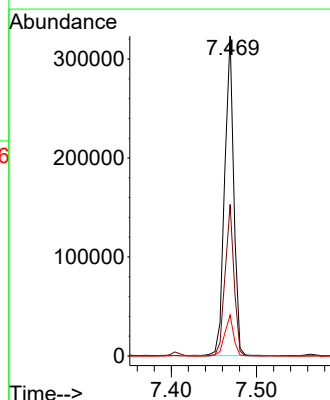
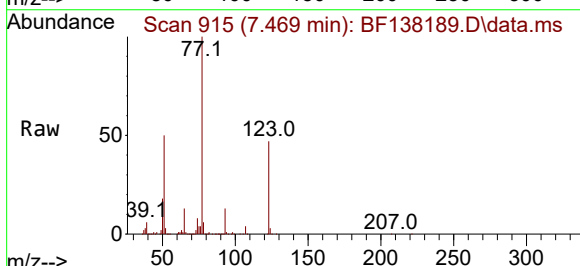
Tgt Ion: 77 Resp: 240082

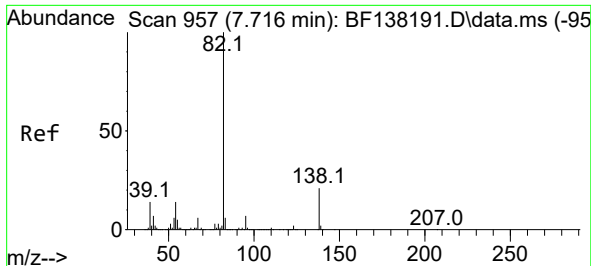
Ion Ratio Lower Upper

77 100

123 47.3 37.3 55.9

65 12.8 10.6 15.8

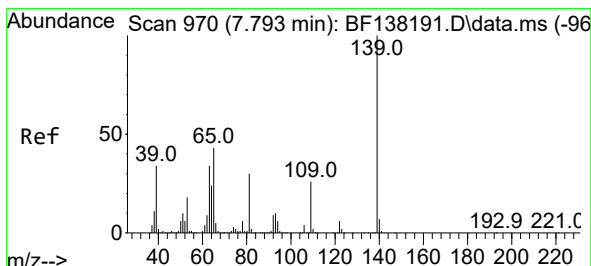
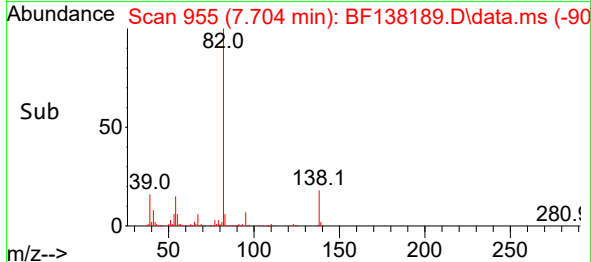
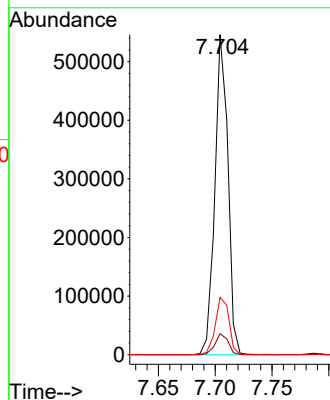
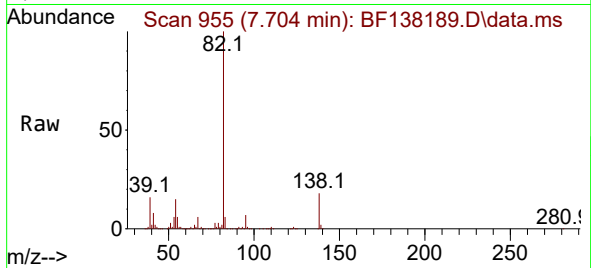




#25
Isophorone
Concen: 10.312 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

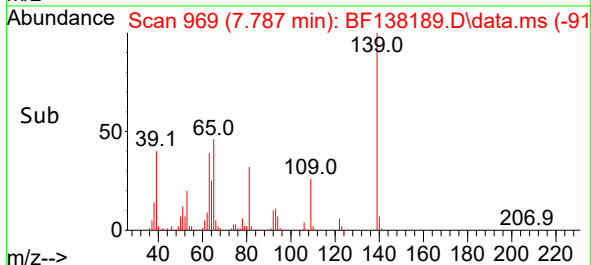
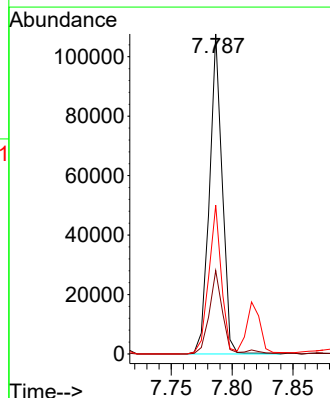
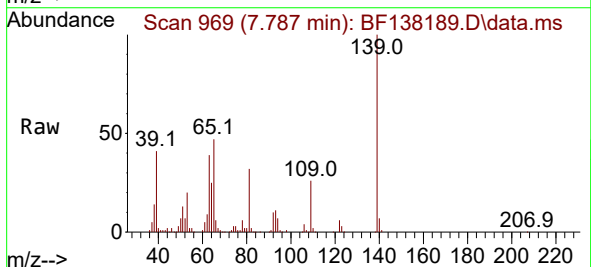
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

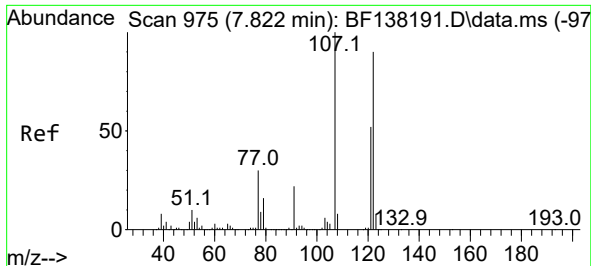
Tgt Ion: 82 Resp: 436004
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.9 16.4 24.6



#26
2-Nitrophenol
Concen: 8.059 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:139 Resp: 78297
Ion Ratio Lower Upper
139 100
109 26.0 20.7 31.1
65 46.5 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 9.908 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

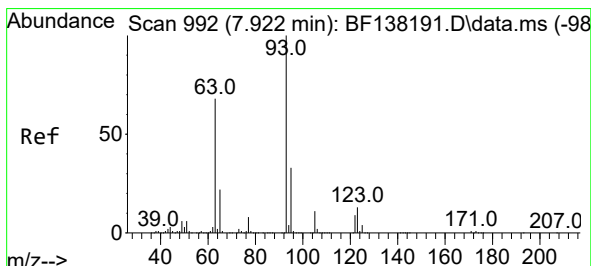
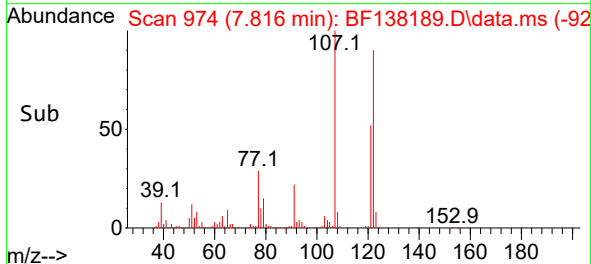
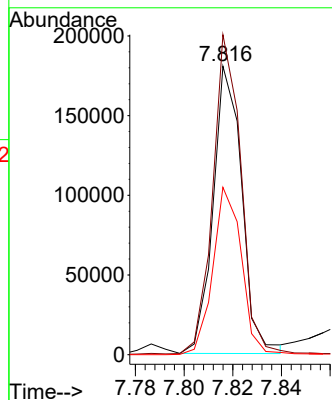
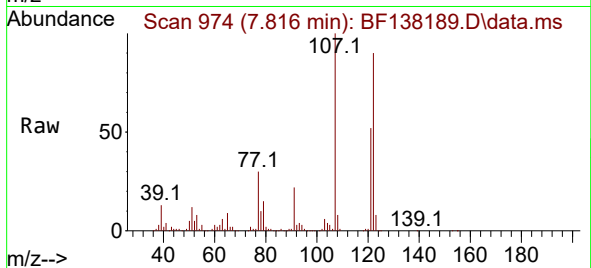
Tgt Ion:122 Resp: 147532

Ion Ratio Lower Upper

122 100

107 110.9 87.7 131.5

121 58.0 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.315 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

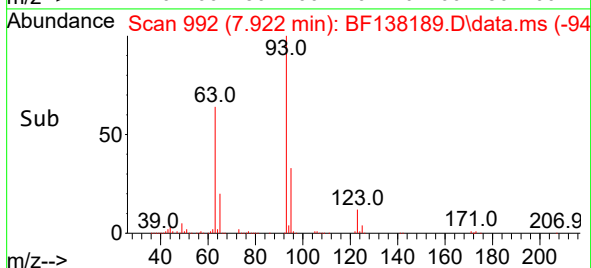
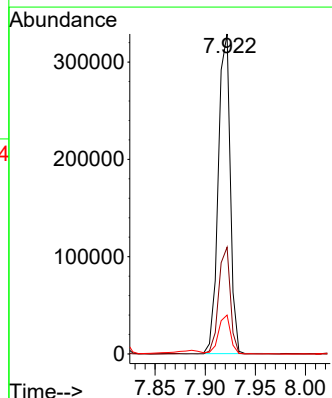
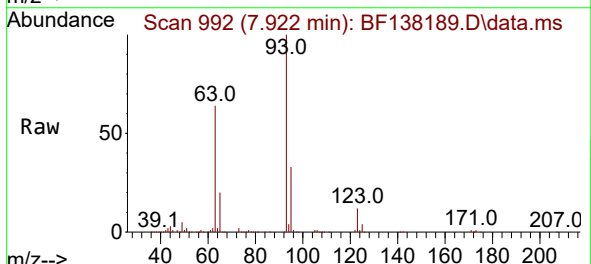
Tgt Ion: 93 Resp: 273028

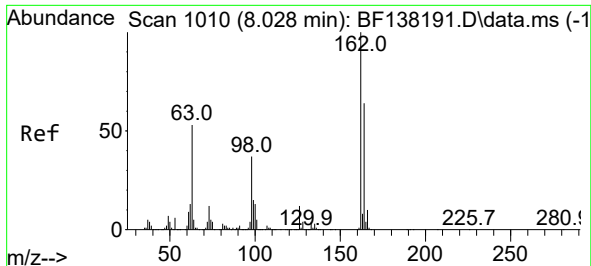
Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

123 12.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 10.054 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

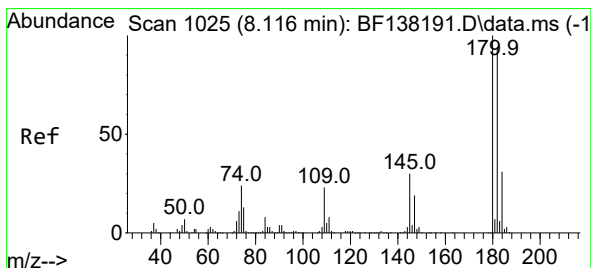
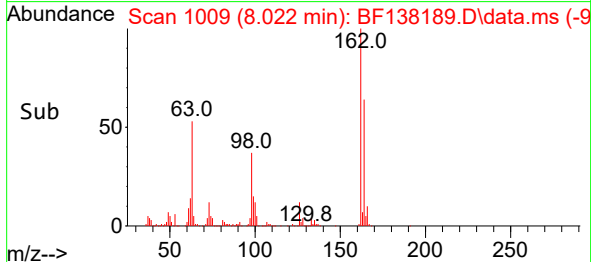
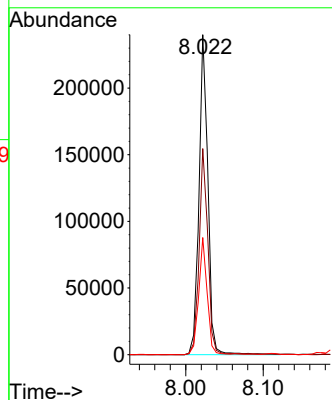
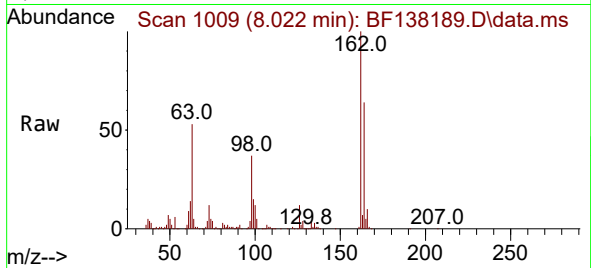
Tgt Ion:162 Resp: 191327

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 36.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 10.451 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

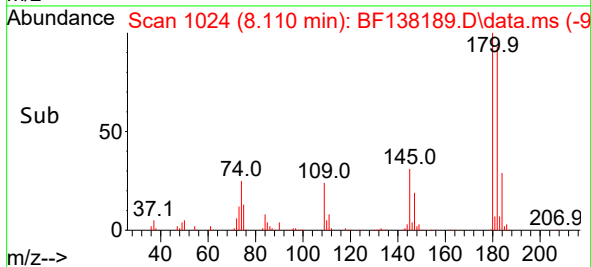
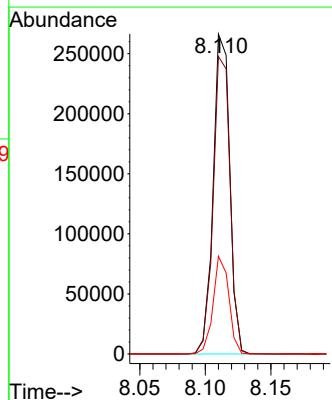
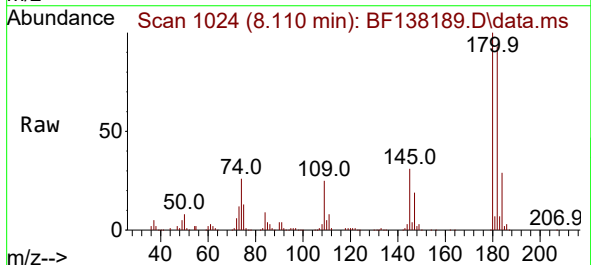
Tgt Ion:180 Resp: 234537

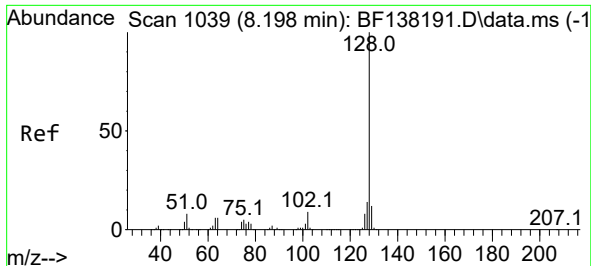
Ion Ratio Lower Upper

180 100

182 93.0 75.0 112.6

145 30.6 23.8 35.6

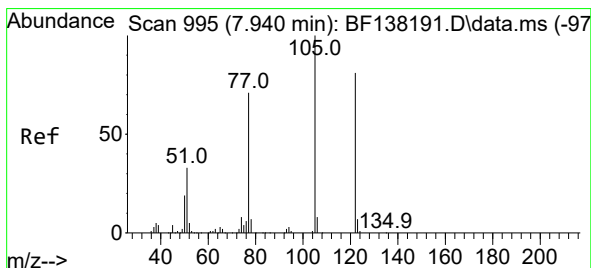
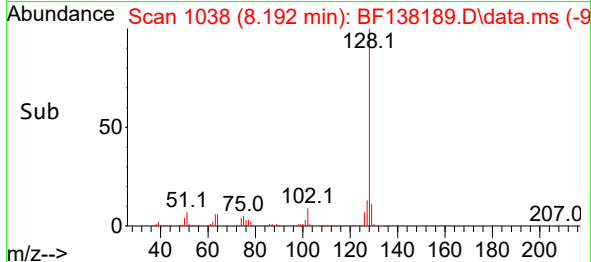
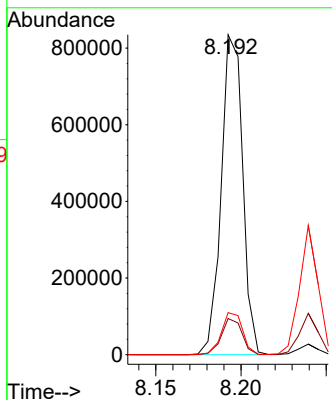
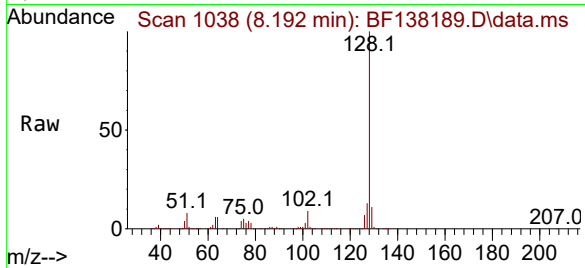




#31
Naphthalene
Concen: 10.861 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

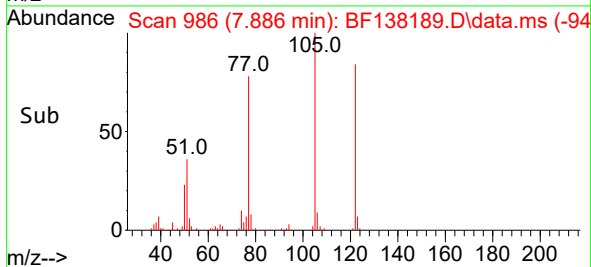
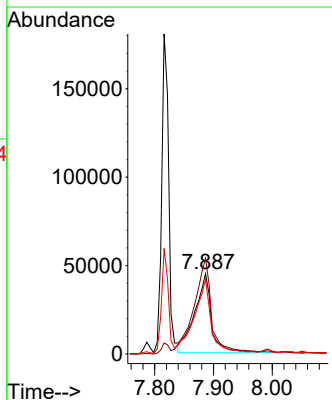
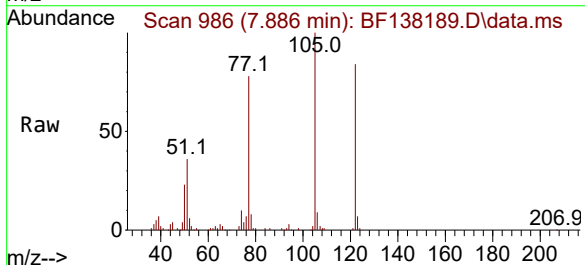
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

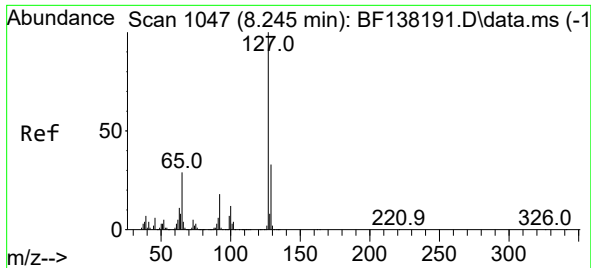
Tgt Ion:128 Resp: 730863
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.1 11.0 16.6



#32
Benzoic acid
Concen: 6.909 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.054 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:122 Resp: 90003
Ion Ratio Lower Upper
122 100
105 119.1 100.1 140.1
77 92.9 66.5 106.5

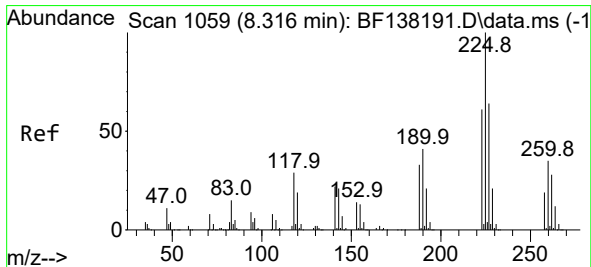
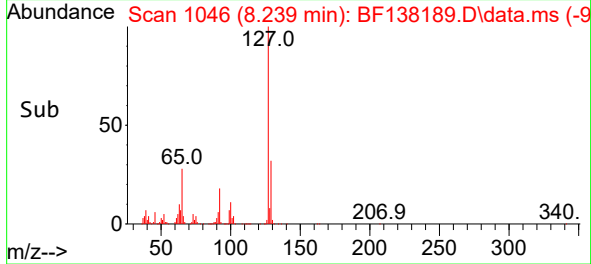
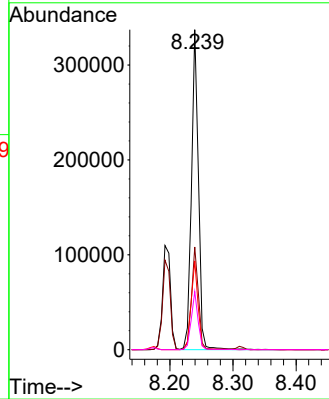
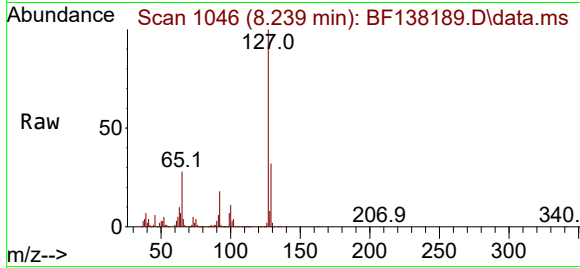




#33
4-Chloroaniline
Concen: 10.365 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

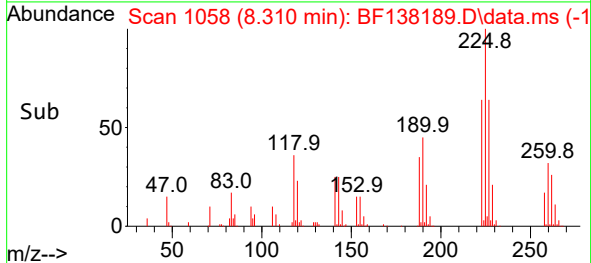
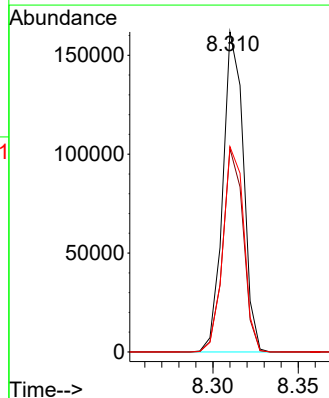
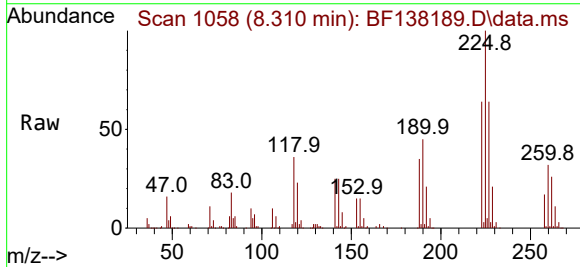
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

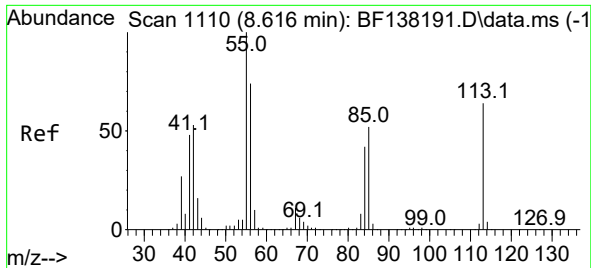
Tgt Ion:127	Resp: 260691
Ion Ratio	Lower Upper
127 100	
129 32.1	26.1 39.1
65 27.8	23.6 35.4
92 18.2	14.7 22.1



#34
Hexachlorobutadiene
Concen: 10.332 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt	Ion:225	Resp:	135606
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.0	73.6
227	64.1	51.2	76.8

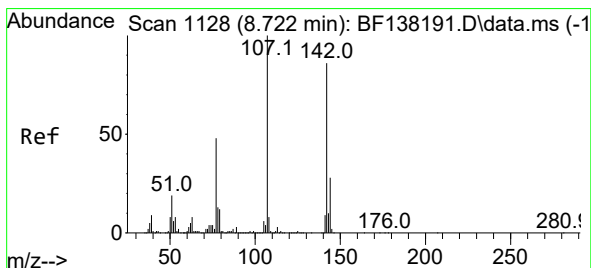
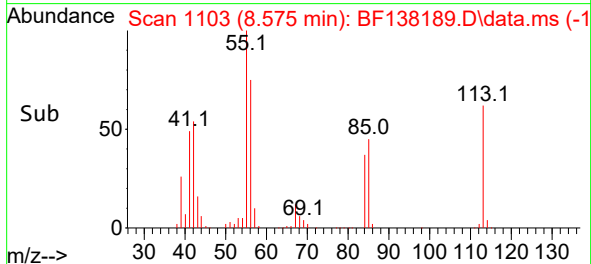
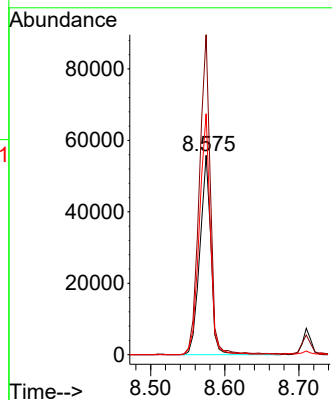
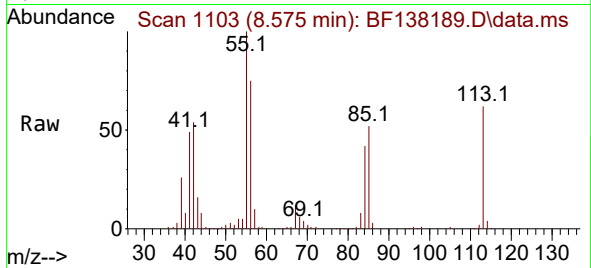




#35
Caprolactam
Concen: 9.997 ng
RT: 8.575 min Scan# 1110
Delta R.T. -0.041 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

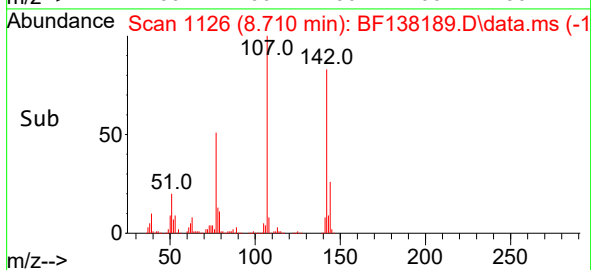
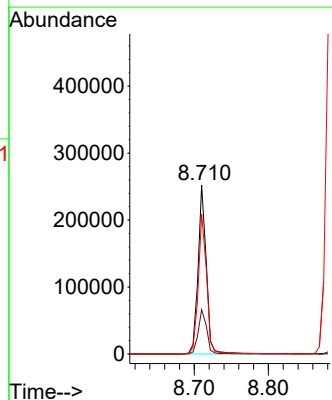
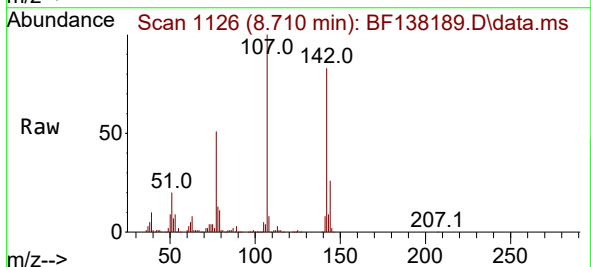
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

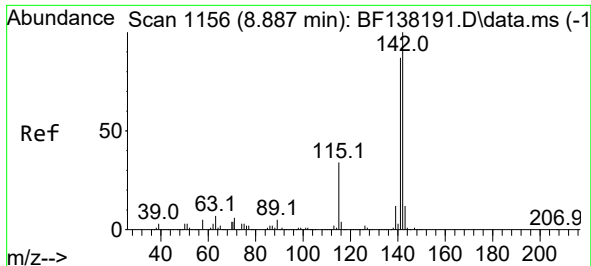
Tgt Ion:113 Resp: 57513
Ion Ratio Lower Upper
113 100
55 160.5 135.4 175.4
56 120.9 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 10.281 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:107 Resp: 194798
Ion Ratio Lower Upper
107 100
144 26.2 22.6 34.0
142 82.8 69.0 103.4





#37

2-Methylnaphthalene

Concen: 10.830 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

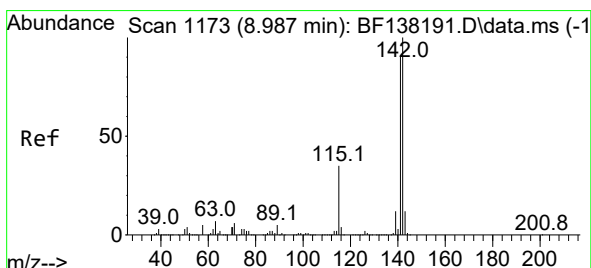
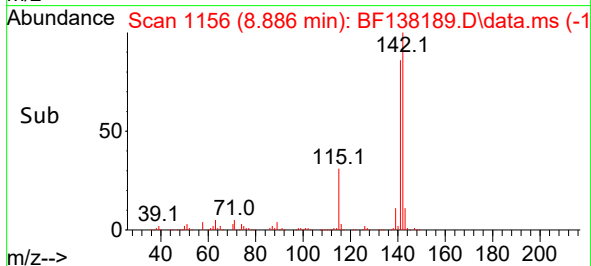
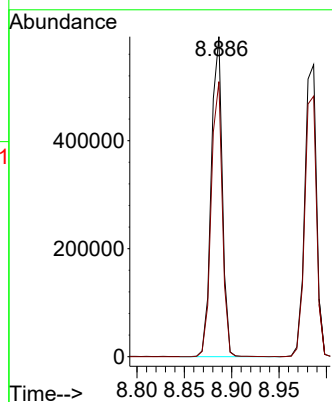
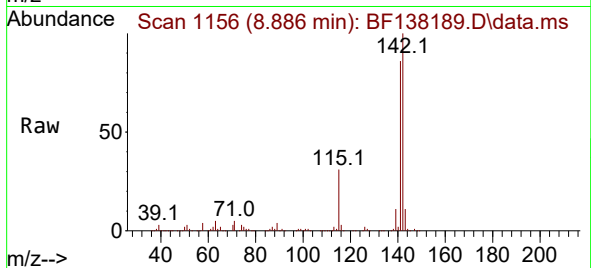
SSTDICC010

Tgt Ion:142 Resp: 478296

Ion Ratio Lower Upper

142 100

141 86.0 69.9 104.9



#38

1-Methylnaphthalene

Concen: 10.834 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF138189.D

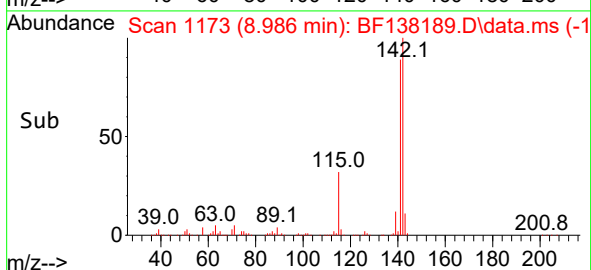
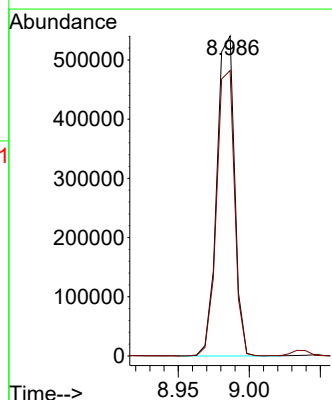
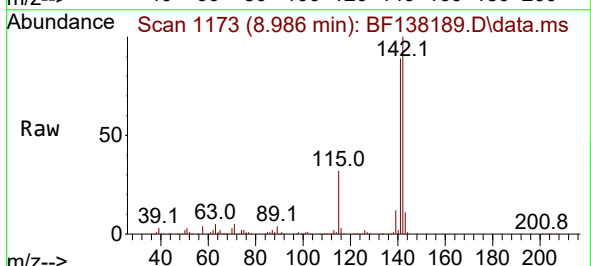
Acq: 12 Jun 2024 12:39

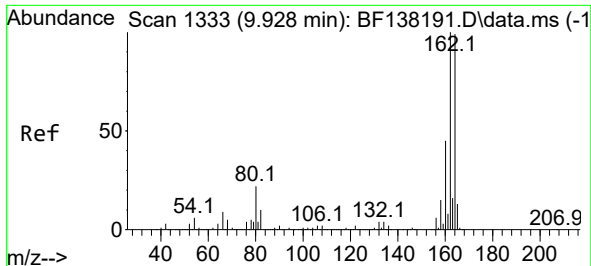
Tgt Ion:142 Resp: 468900

Ion Ratio Lower Upper

142 100

141 89.2 72.8 109.2

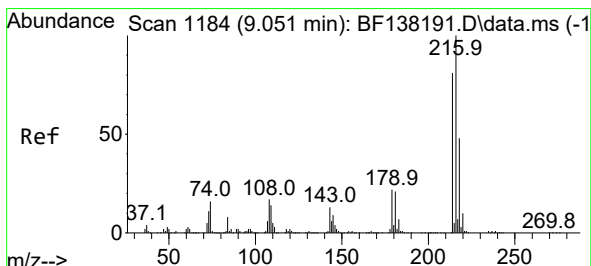
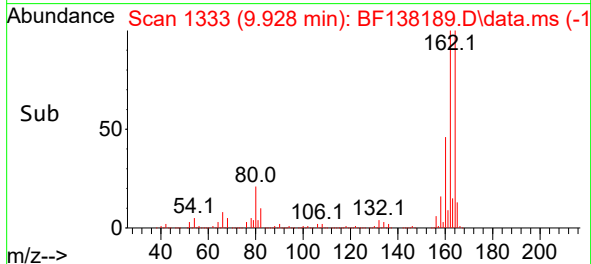
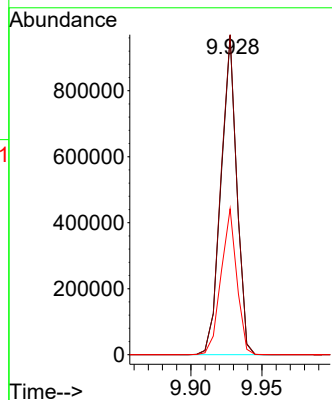
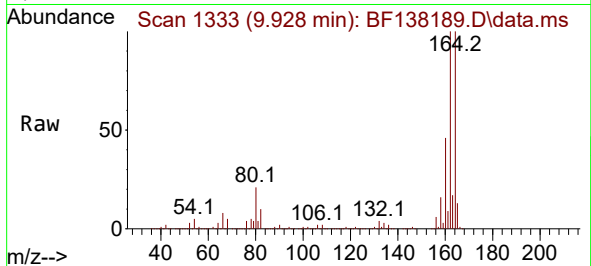




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

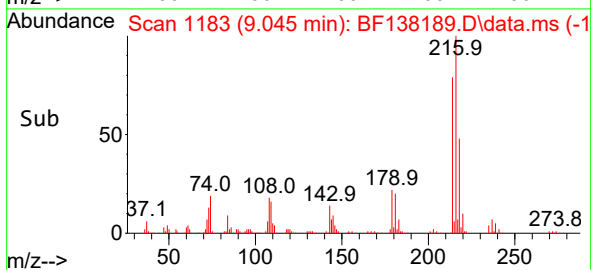
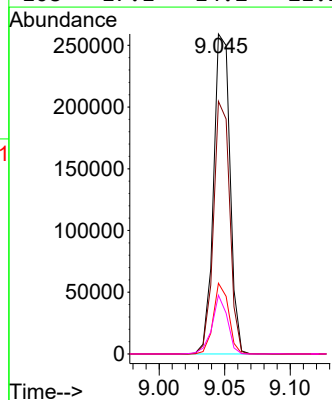
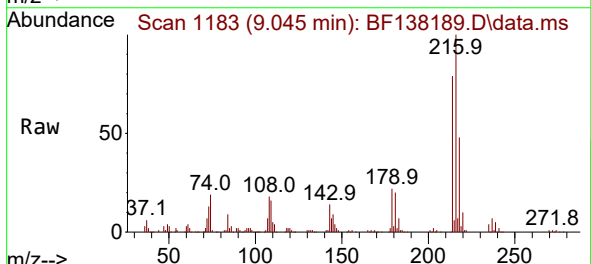
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

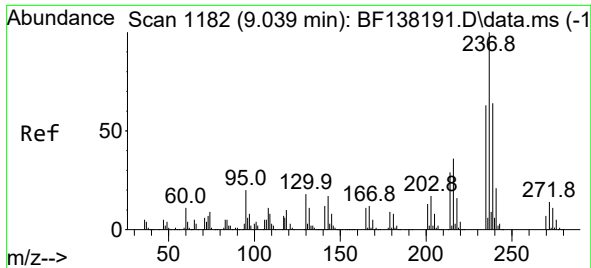
Tgt Ion:164 Resp: 744885
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 45.7 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.408 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:216 Resp: 226545
Ion Ratio Lower Upper
216 100
214 77.7 63.7 95.5
179 20.5 16.9 25.3
108 17.1 14.2 21.2

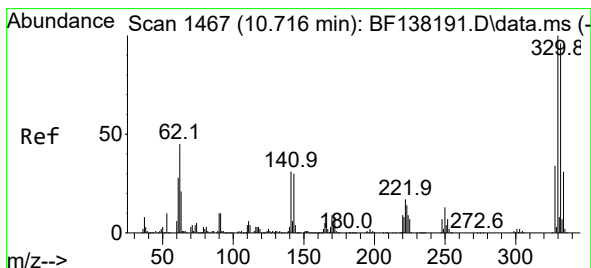
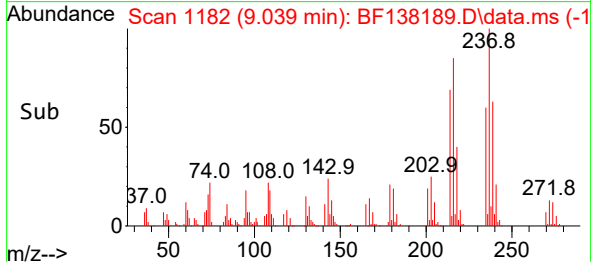
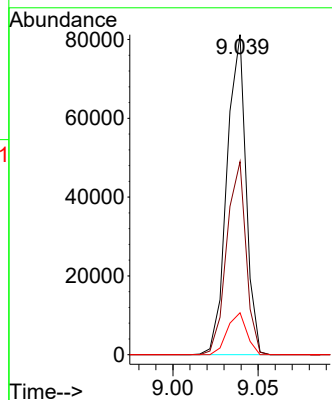
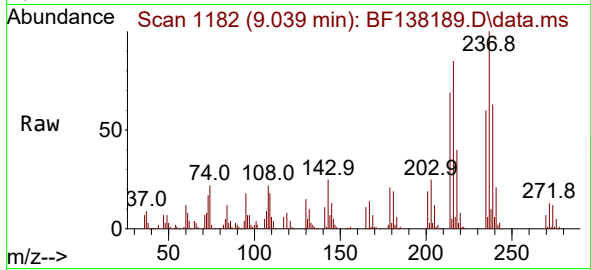




#41
Hexachlorocyclopentadiene
Concen: 8.888 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

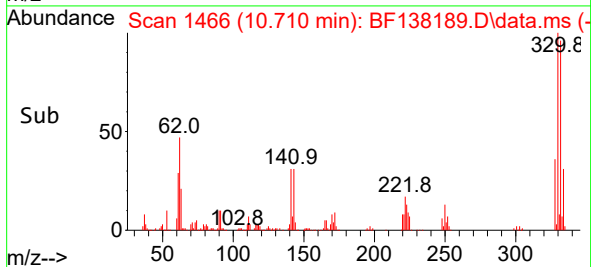
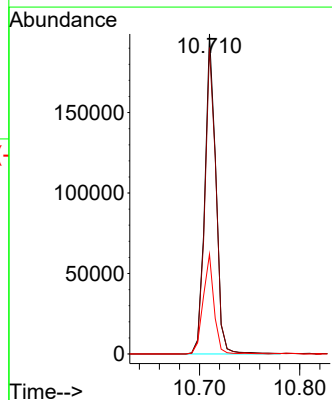
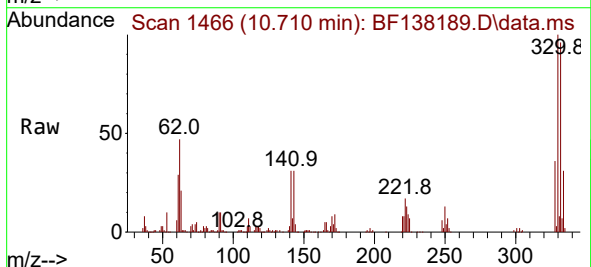
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

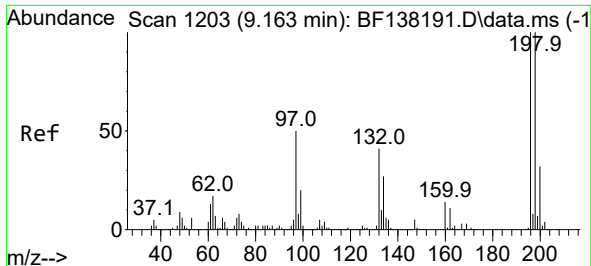
Tgt Ion:237 Resp: 63086
Ion Ratio Lower Upper
237 100
235 60.3 43.3 83.3
272 13.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 20.596 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:330 Resp: 152726
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 30.7 23.9 35.9

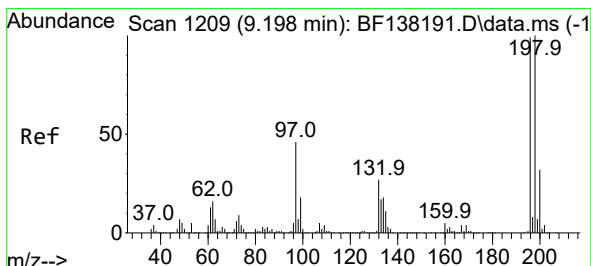
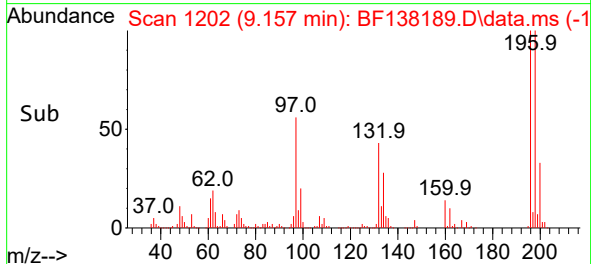
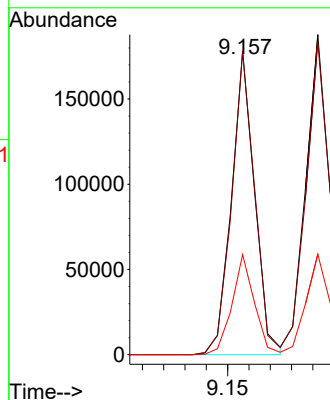
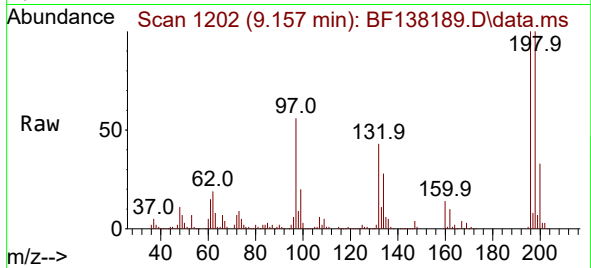




#43
2,4,6-Trichlorophenol
Concen: 9.856 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

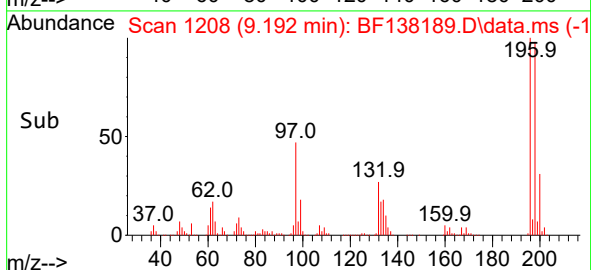
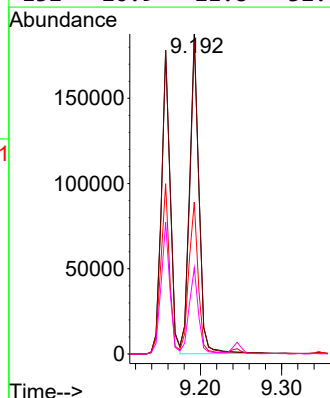
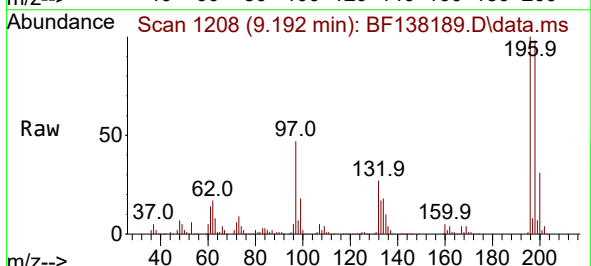
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

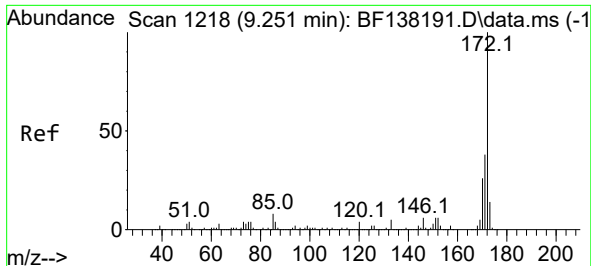
Tgt Ion:196 Resp: 134326
Ion Ratio Lower Upper
196 100
198 100.0 79.8 119.6
200 33.0 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 10.030 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:196 Resp: 150123
Ion Ratio Lower Upper
196 100
198 97.9 80.4 120.6
97 47.4 37.4 56.2
132 26.9 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 23.288 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

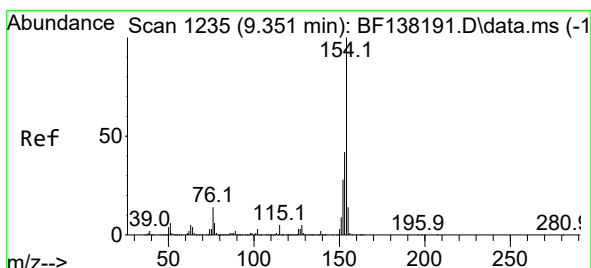
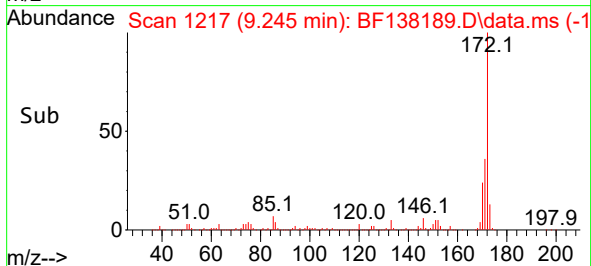
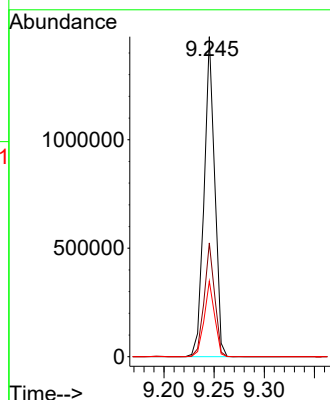
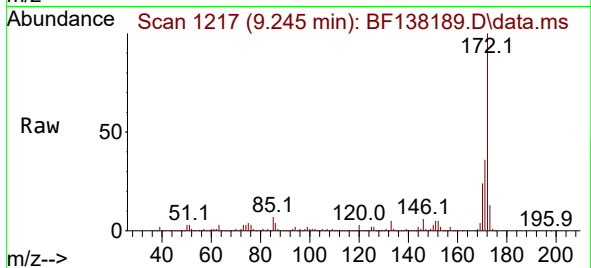
Tgt Ion:172 Resp: 1090890

Ion Ratio Lower Upper

172 100

171 35.6 30.3 45.5

170 23.6 20.6 30.8



#46

1,1'-Biphenyl

Concen: 10.906 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

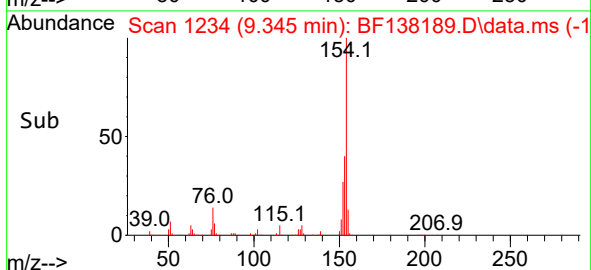
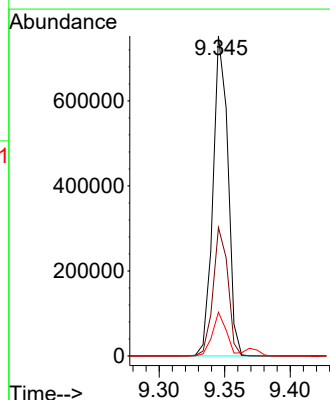
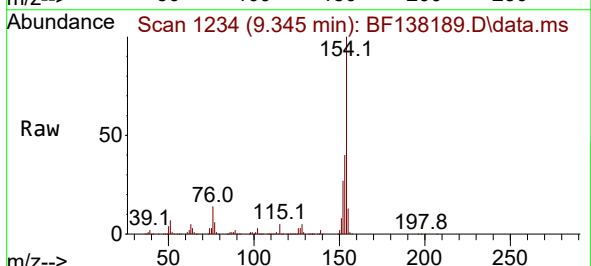
Tgt Ion:154 Resp: 596113

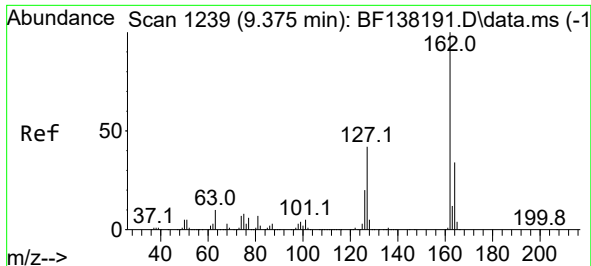
Ion Ratio Lower Upper

154 100

153 40.1 22.1 62.1

76 13.7 0.0 34.3

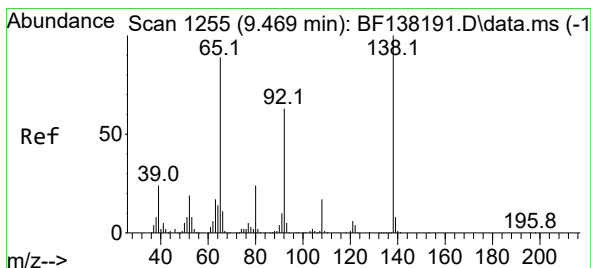
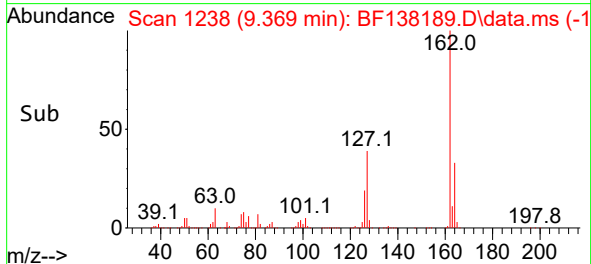
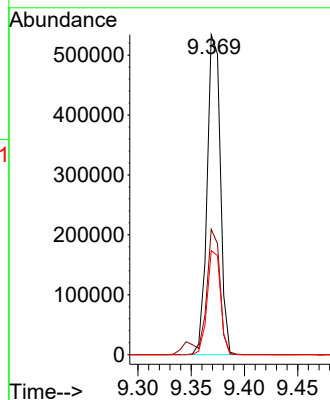
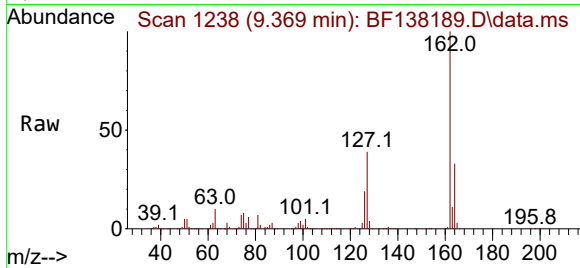




#47
2-Chloronaphthalene
Concen: 10.748 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

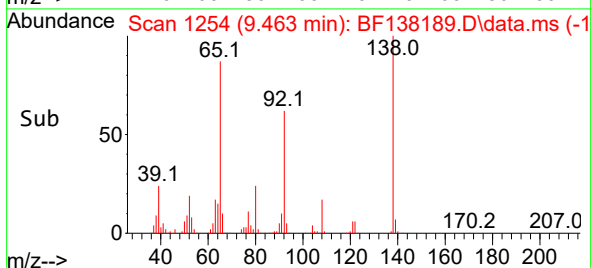
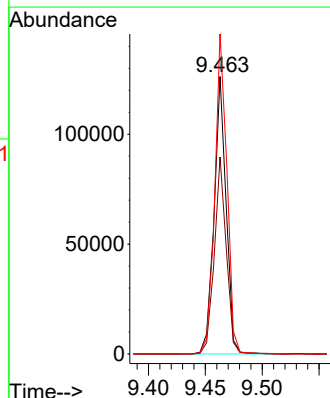
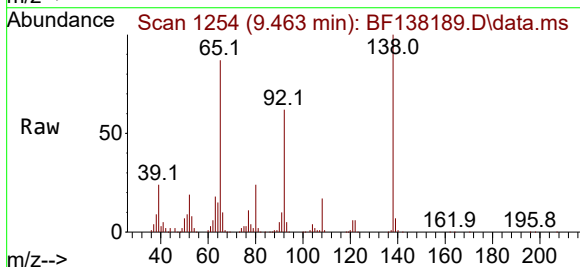
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

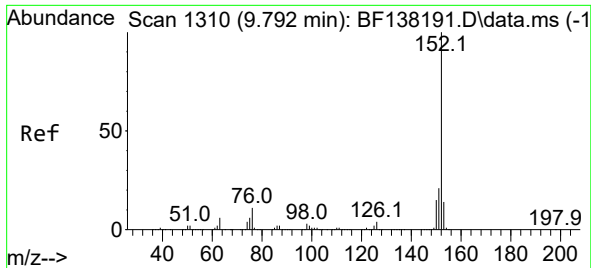
Tgt Ion:162 Resp: 464277
Ion Ratio Lower Upper
162 100
127 39.2 33.6 50.4
164 32.5 27.2 40.8



#48
2-Nitroaniline
Concen: 8.928 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion: 65 Resp: 92883
Ion Ratio Lower Upper
65 100
92 71.0 56.6 85.0
138 115.3 90.1 135.1





#49

Acenaphthylene

Concen: 10.736 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

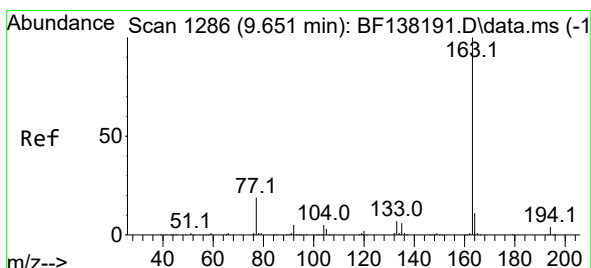
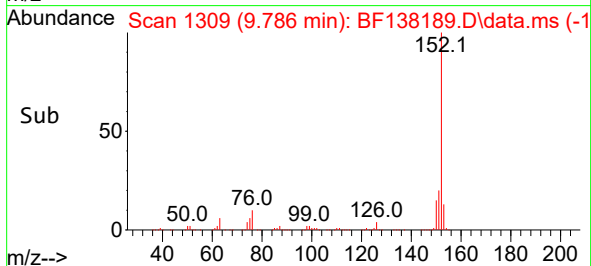
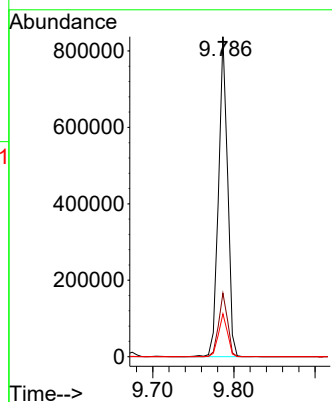
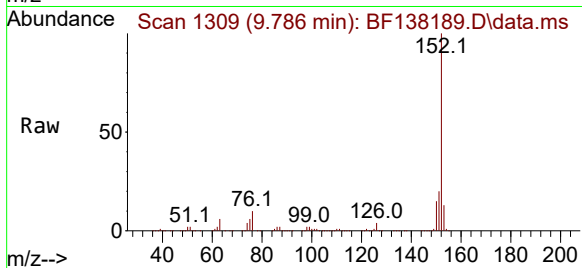
Tgt Ion:152 Resp: 650312

Ion Ratio Lower Upper

152 100

151 19.8 16.9 25.3

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 10.547 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

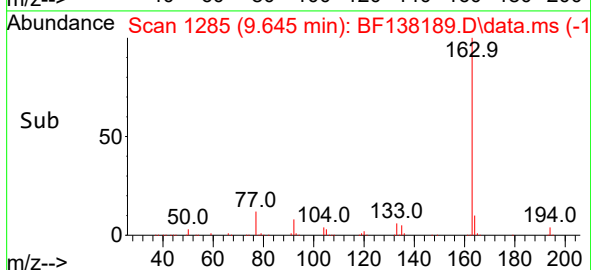
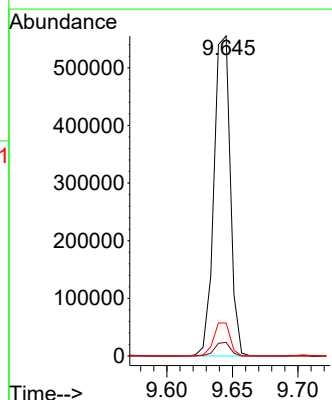
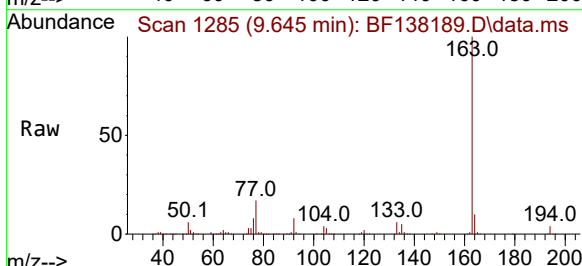
Tgt Ion:163 Resp: 481360

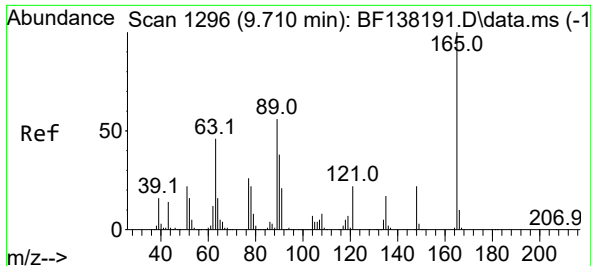
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.5 12.7

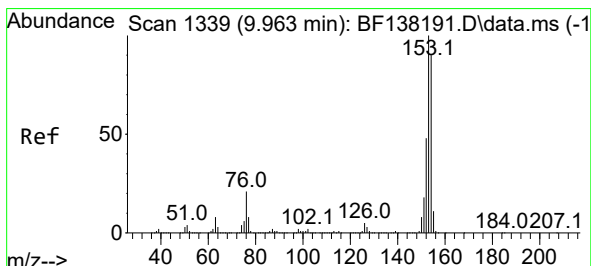
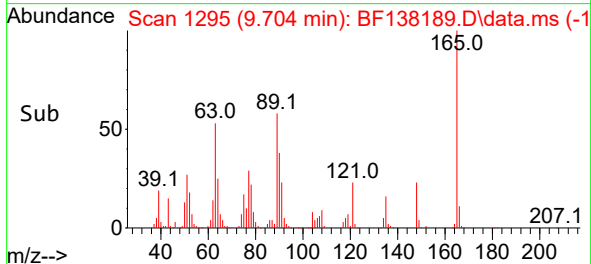
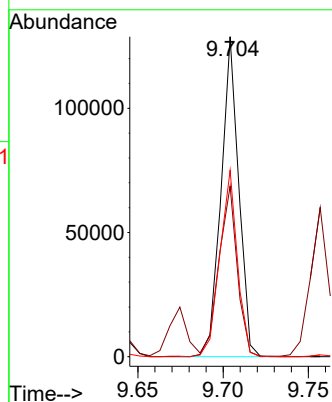
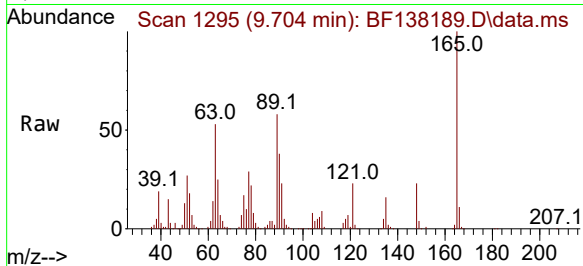




#51
2,6-Dinitrotoluene
Concen: 9.406 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

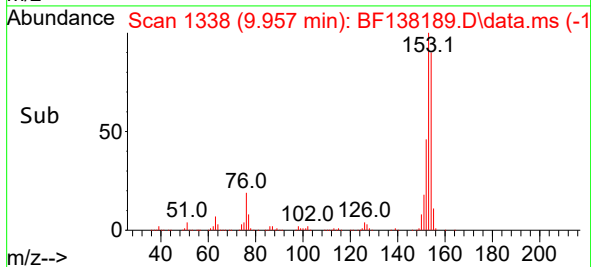
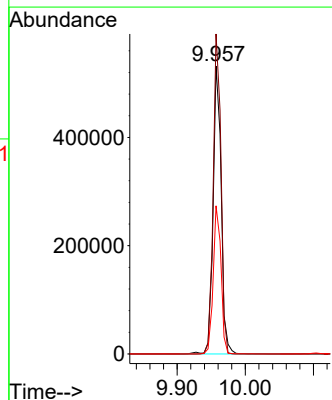
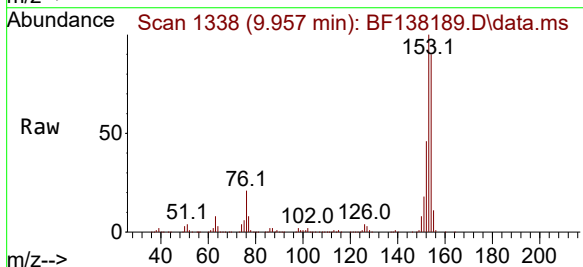
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

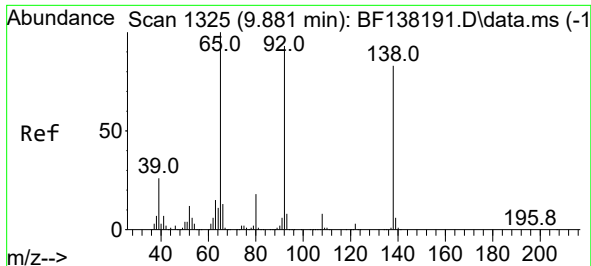
Tgt Ion:165 Resp: 93126
Ion Ratio Lower Upper
165 100
63 53.3 43.7 65.5
89 58.3 44.9 67.3



#52
Acenaphthene
Concen: 10.587 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:154 Resp: 437295
Ion Ratio Lower Upper
154 100
153 111.1 89.1 133.7
152 51.4 42.4 63.6

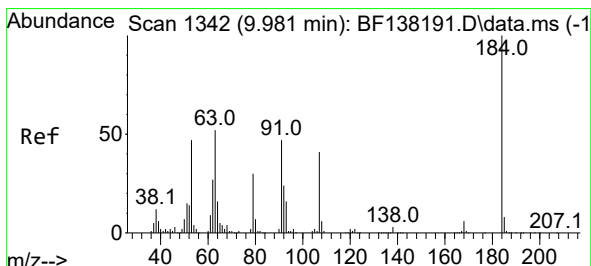
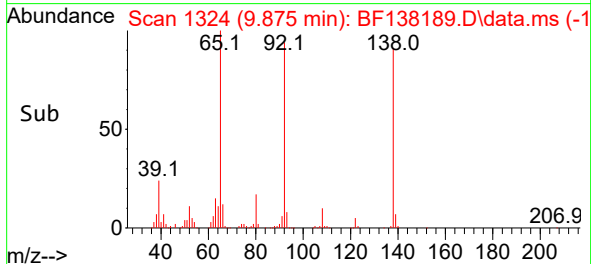
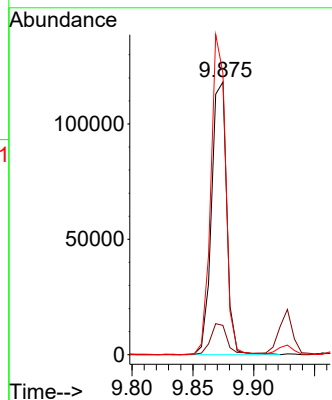
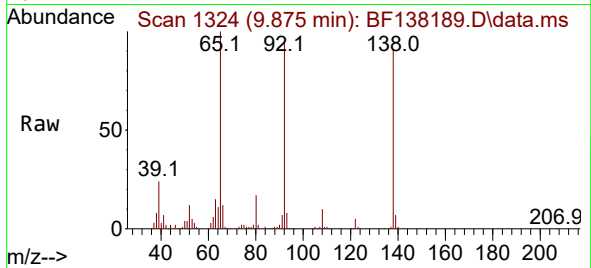




#53
3-Nitroaniline
Concen: 9.705 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

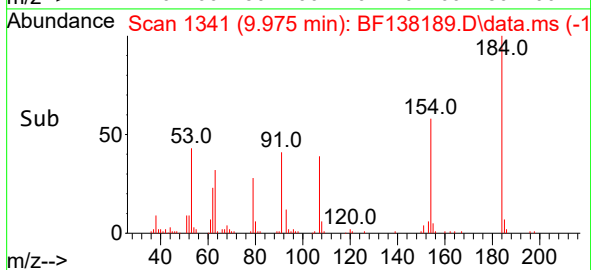
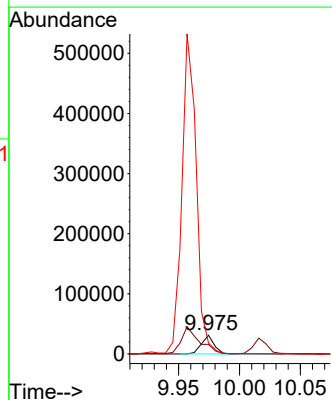
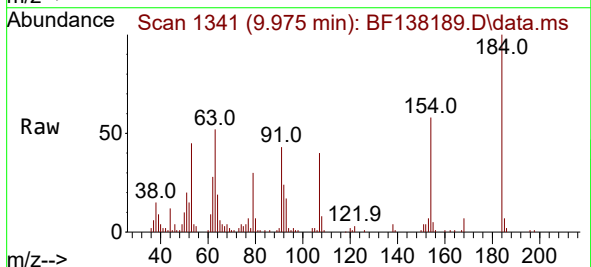
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

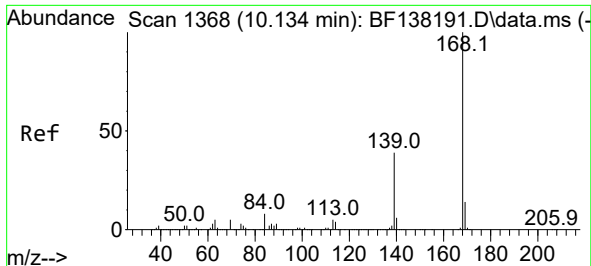
Tgt Ion:138 Resp: 102654
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 103.2 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 5.950 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:184 Resp: 22949
Ion Ratio Lower Upper
184 100
63 51.7 49.2 73.8
154 57.9 46.7 70.1

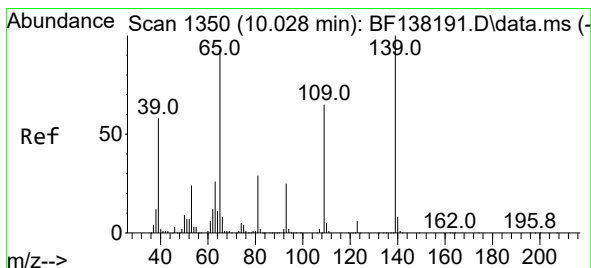
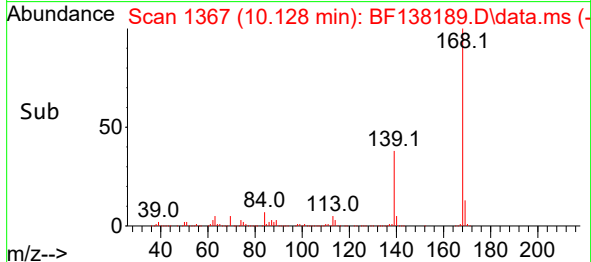
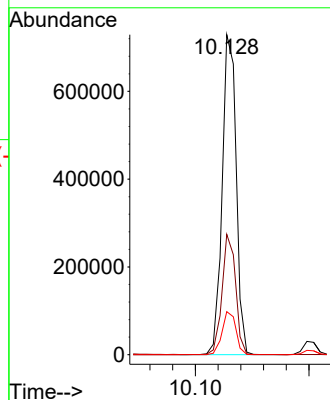
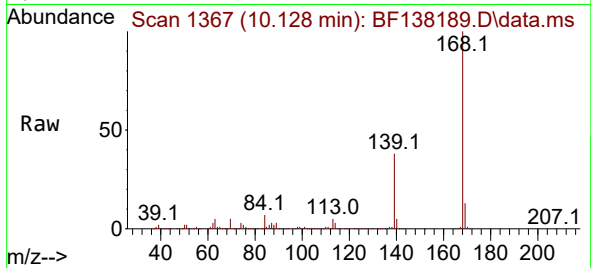




#55
Dibenzenofuran
Concen: 10.835 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

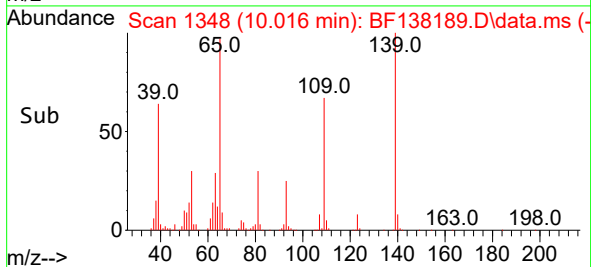
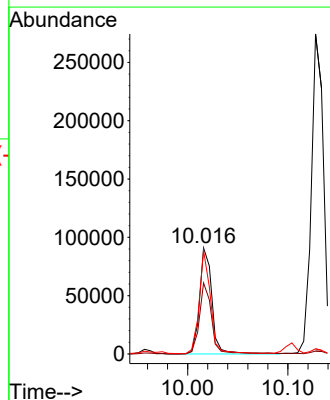
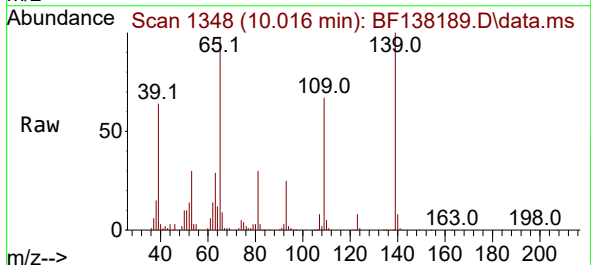
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

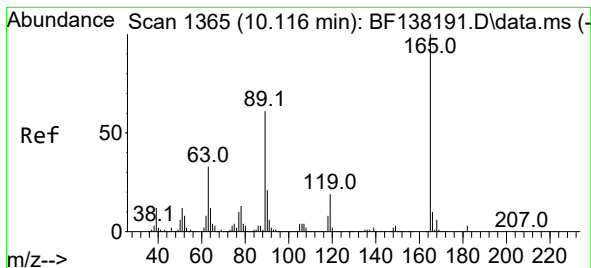
Tgt Ion:168 Resp: 625609
Ion Ratio Lower Upper
168 100
139 37.6 31.0 46.4
169 13.5 11.4 17.0



#56
4-Nitrophenol
Concen: 9.382 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:139 Resp: 78420
Ion Ratio Lower Upper
139 100
109 67.0 44.6 84.6
65 97.5 73.1 113.1





#57

2,4-Dinitrotoluene

Concen: 8.927 ng

RT: 10.104 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 109021

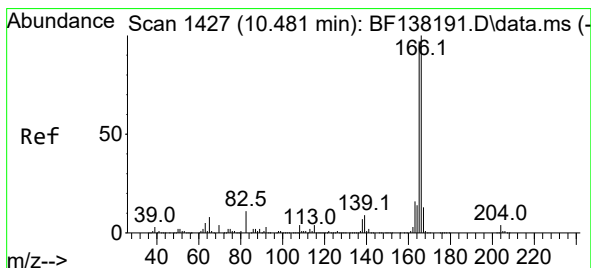
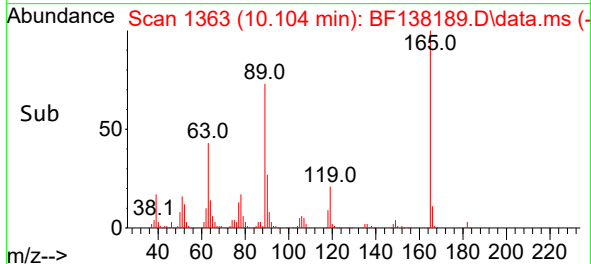
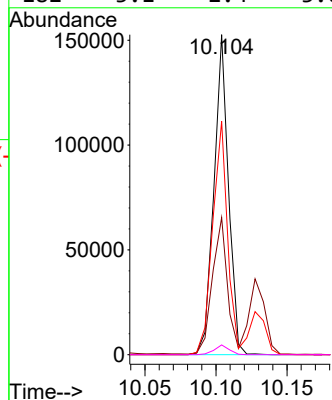
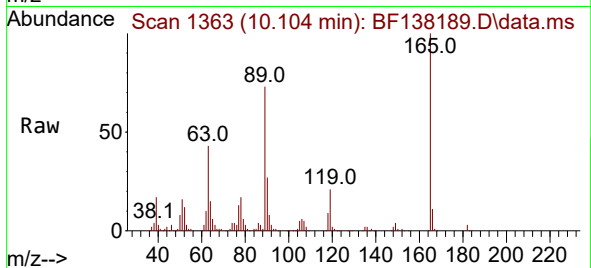
Ion Ratio Lower Upper

165 100

63 42.8 26.6 39.8#

89 73.0 48.7 73.1

182 3.1 2.4 3.6



#58

Fluorene

Concen: 11.087 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

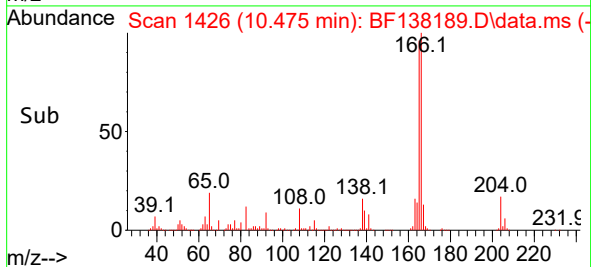
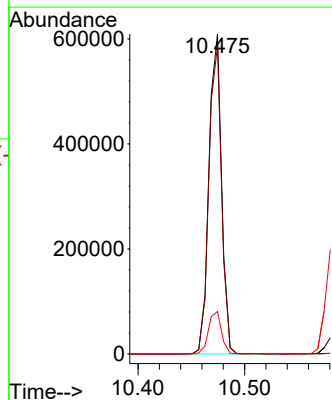
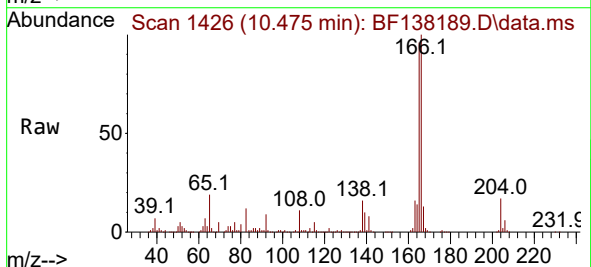
Tgt Ion:166 Resp: 503320

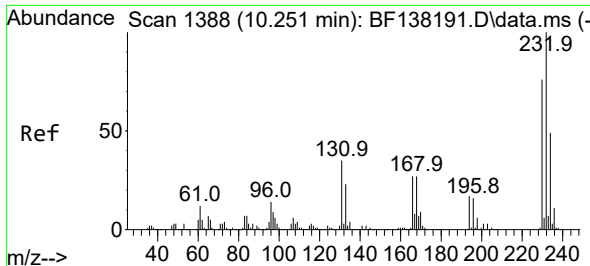
Ion Ratio Lower Upper

166 100

165 96.3 77.9 116.9

167 13.3 10.7 16.1

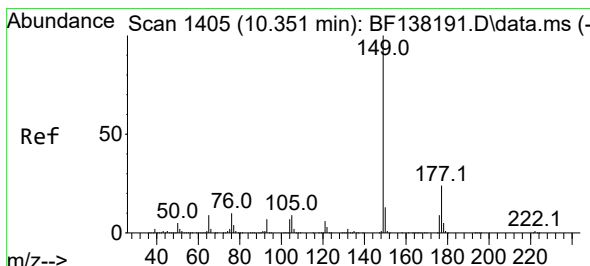
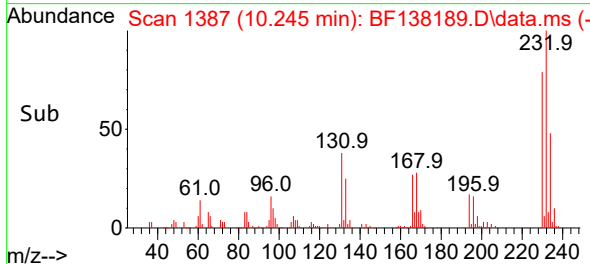
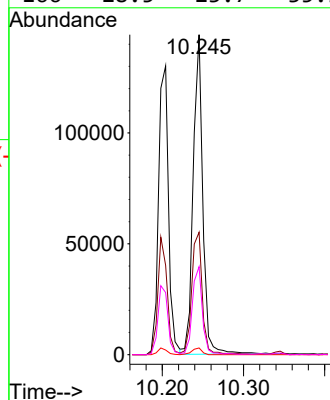
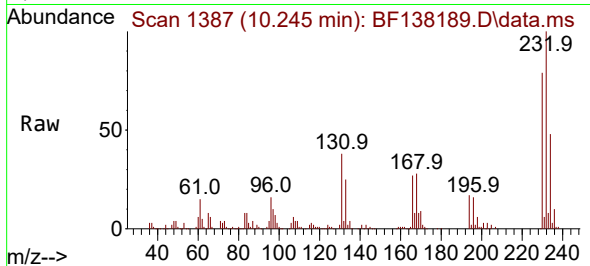




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.177 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

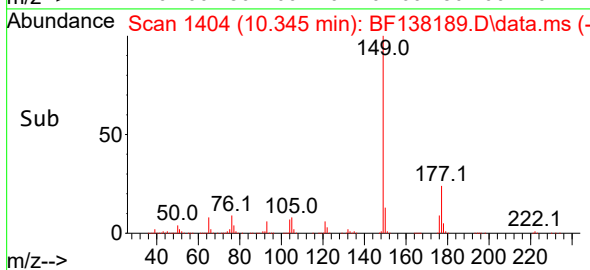
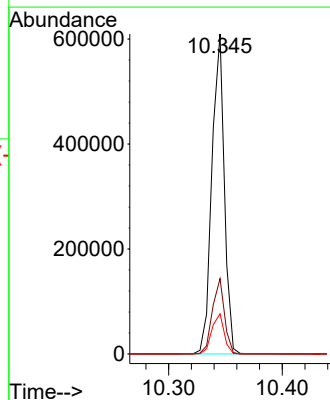
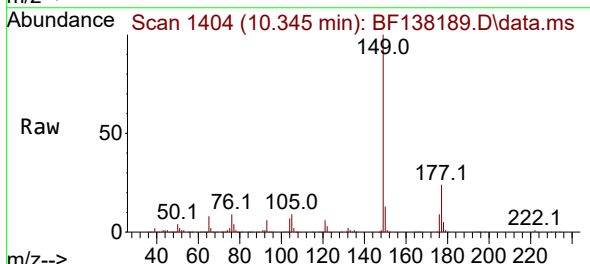
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

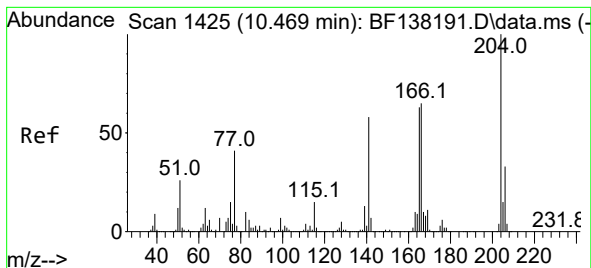
Tgt Ion:232 Resp: 119045
Ion Ratio Lower Upper
232 100
131 42.0 33.6 50.4
130 2.2 1.7 2.5
166 28.5 23.7 35.5



#60
Diethylphthalate
Concen: 10.659 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:149 Resp: 461712
Ion Ratio Lower Upper
149 100
177 23.5 19.4 29.0
150 12.5 10.2 15.4

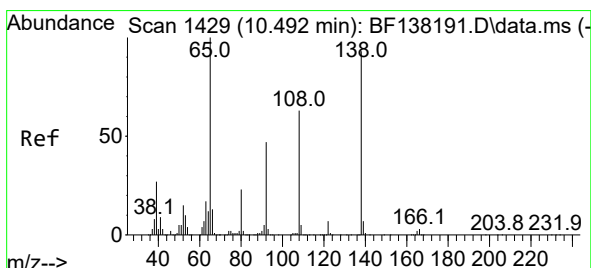
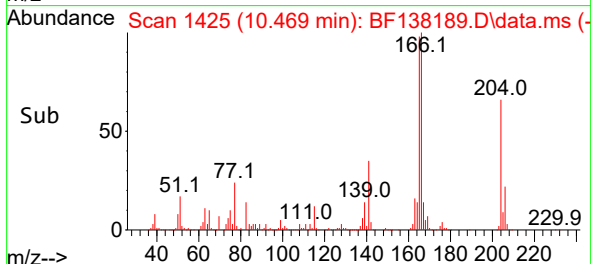
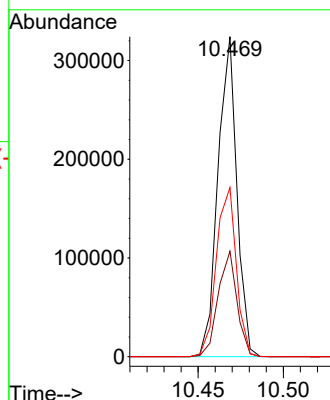
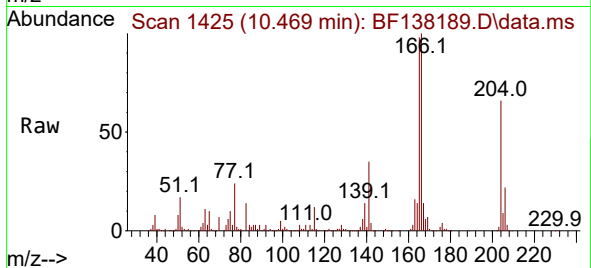




#61
4-Chlorophenyl-phenylether
Concen: 11.050 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

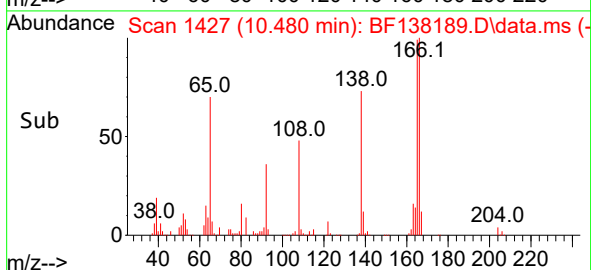
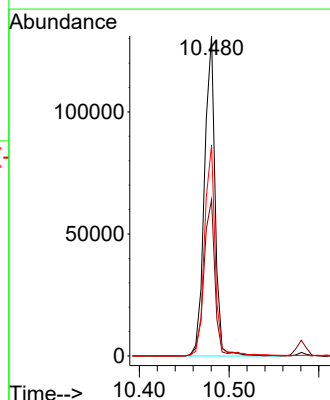
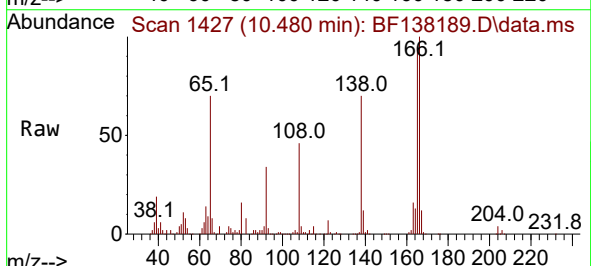
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

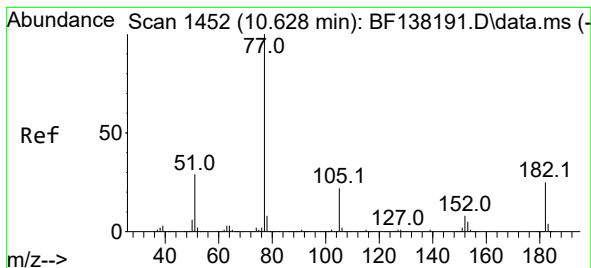
Tgt Ion:204 Resp: 249842
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 52.8 46.3 69.5



#62
4-Nitroaniline
Concen: 10.202 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:138 Resp: 107821
Ion Ratio Lower Upper
138 100
92 48.8 30.9 70.9
108 65.9 47.8 87.8





#63

Azobenzene

Concen: 10.759 ng

RT: 10.628 min Scan# 1452

Delta R.T. -0.001 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 466915

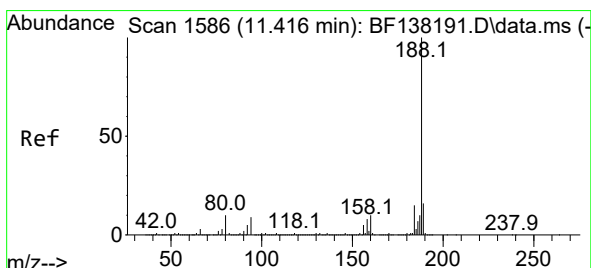
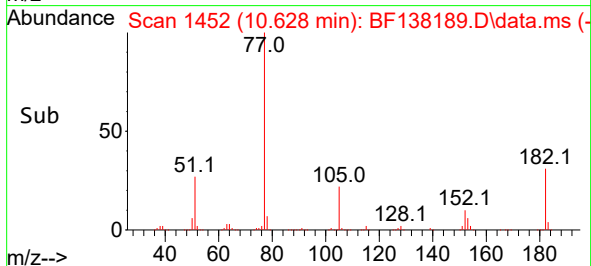
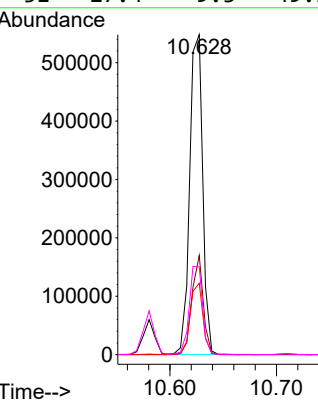
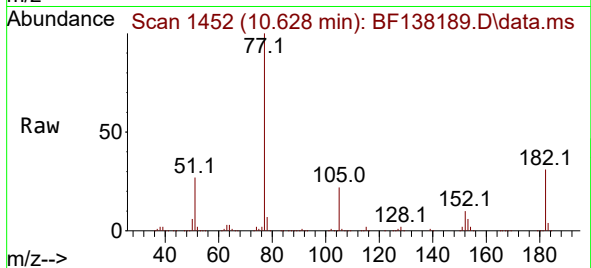
Ion Ratio Lower Upper

77 100

182 31.0 5.5 45.5

105 22.3 1.8 41.8

51 27.4 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

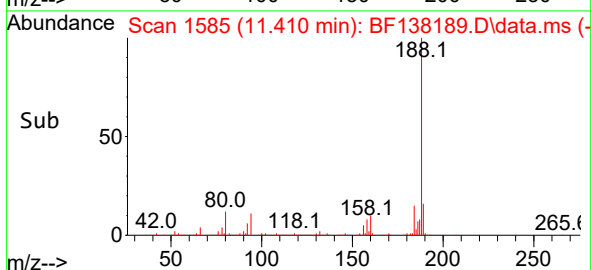
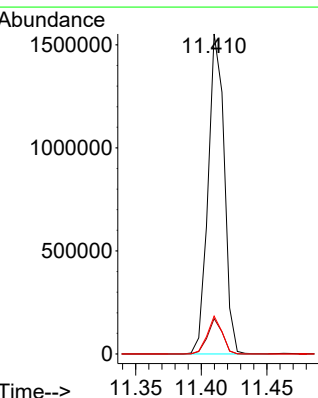
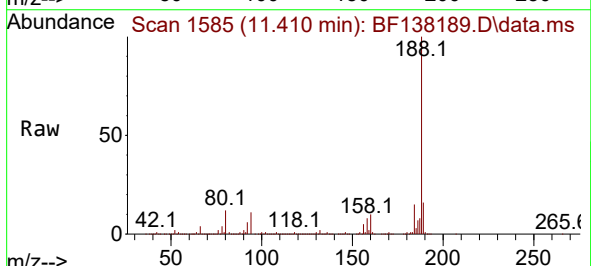
Tgt Ion:188 Resp: 1329325

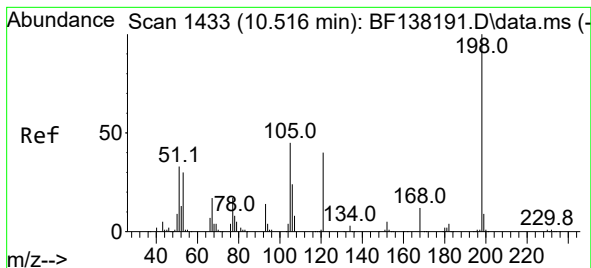
Ion Ratio Lower Upper

188 100

94 11.1 7.6 11.4

80 11.8 8.1 12.1

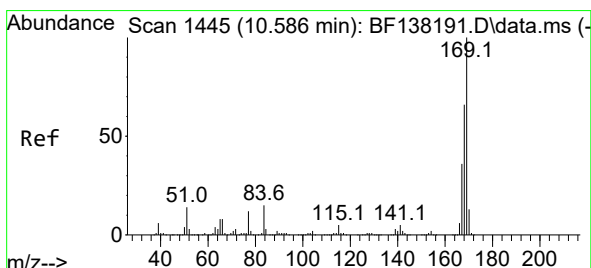
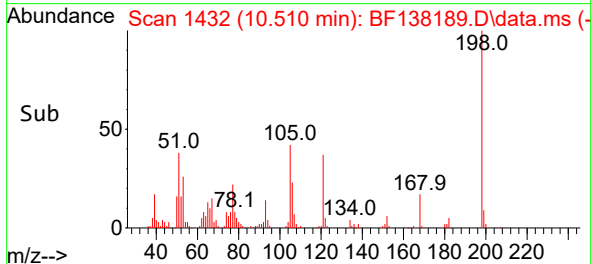
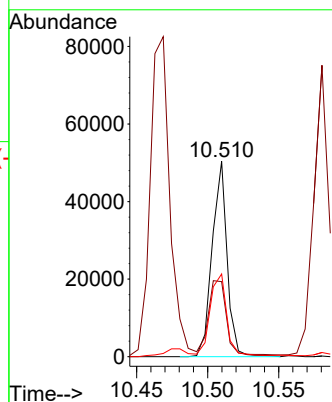
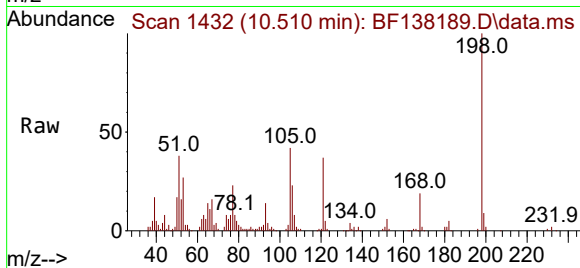




#65
4,6-Dinitro-2-methylphenol
Concen: 6.134 ng
RT: 10.510 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

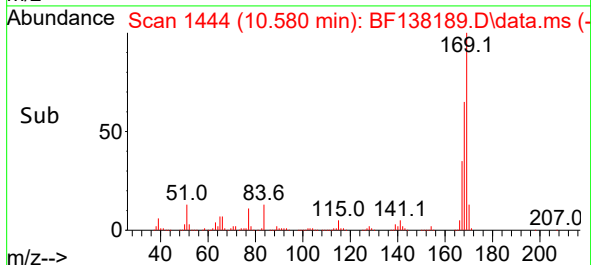
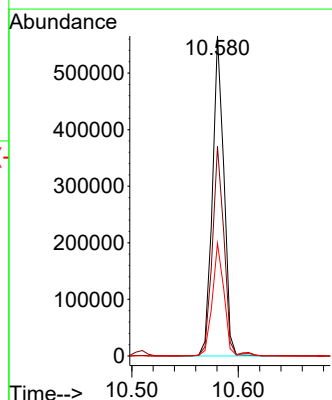
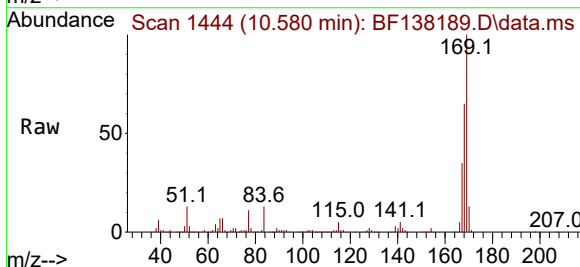
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

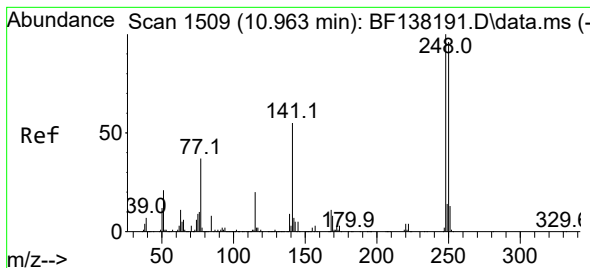
Tgt Ion:198 Resp: 36804
Ion Ratio Lower Upper
198 100
51 38.4 26.9 66.9
105 42.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 10.374 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:169 Resp: 422177
Ion Ratio Lower Upper
169 100
168 65.5 52.9 79.3
167 35.2 29.0 43.6

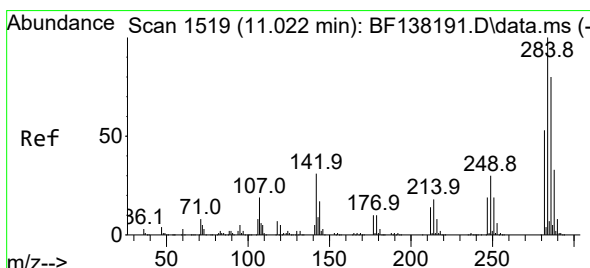
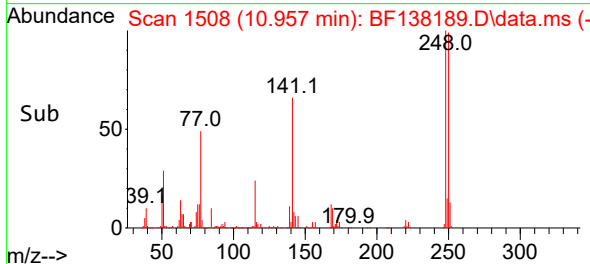
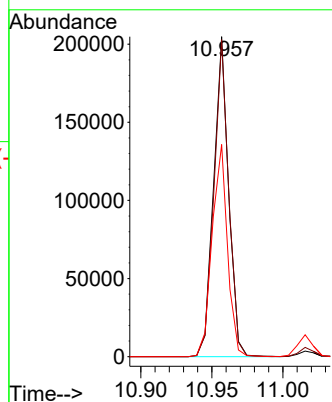
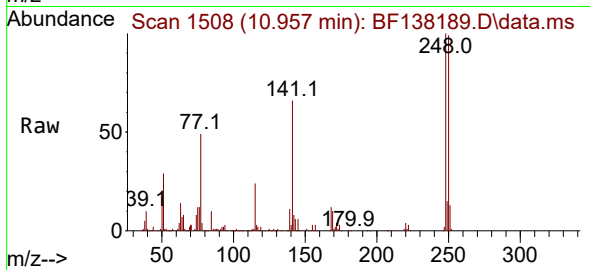




#67
4-Bromophenyl-phenylether
Concen: 10.029 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

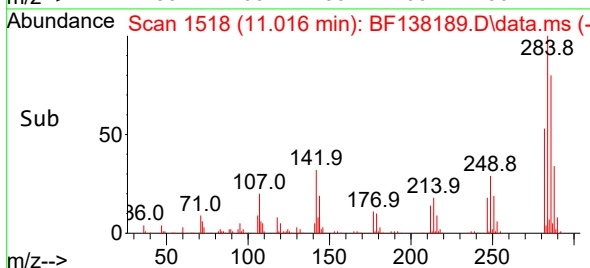
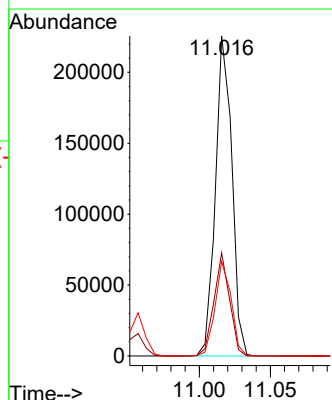
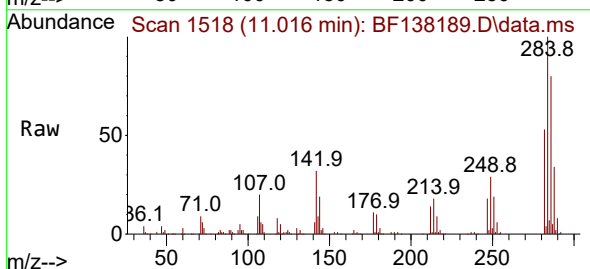
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

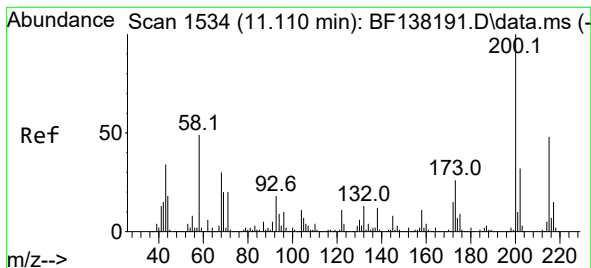
Tgt Ion:248 Resp: 150223
Ion Ratio Lower Upper
248 100
250 99.0 77.2 115.8
141 66.3 44.1 66.1#



#68
Hexachlorobenzene
Concen: 10.366 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:284 Resp: 181209
Ion Ratio Lower Upper
284 100
142 32.2 24.8 37.2
249 29.5 23.8 35.6





#69

Atrazine

Concen: 10.836 ng

RT: 11.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

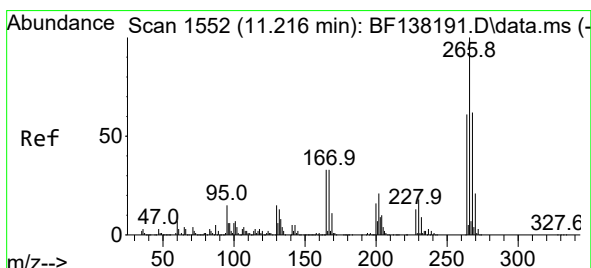
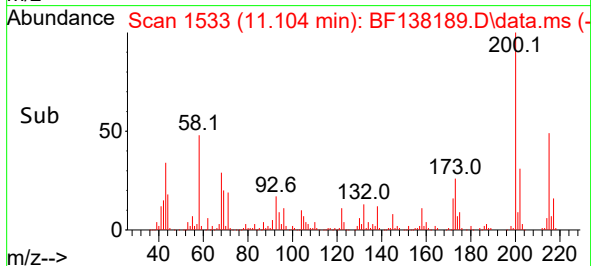
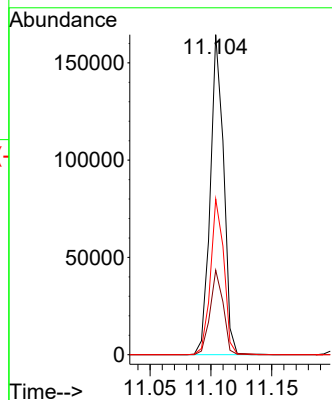
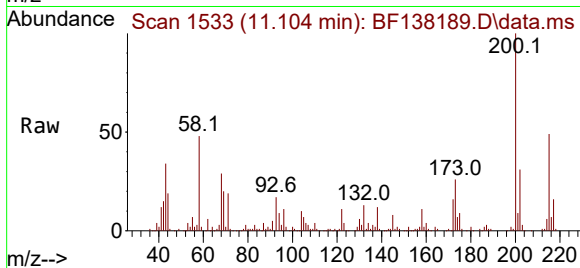
Tgt Ion:200 Resp: 125613

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

215 48.6 28.0 68.0



#70

Pentachlorophenol

Concen: 9.332 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

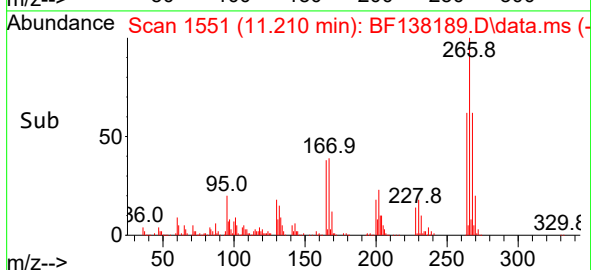
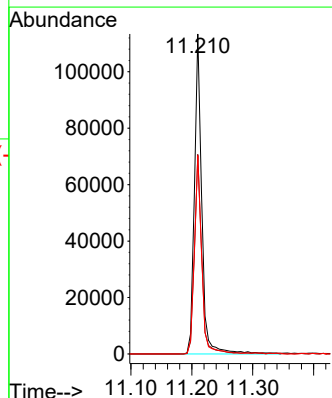
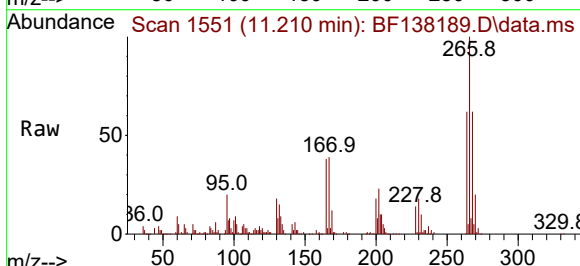
Tgt Ion:266 Resp: 95136

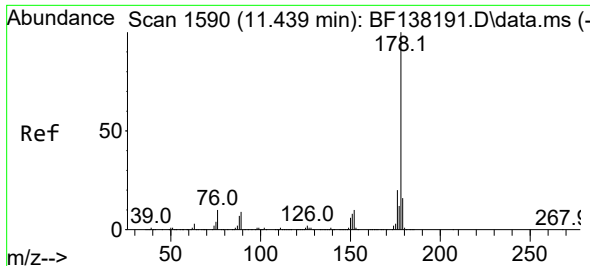
Ion Ratio Lower Upper

266 100

268 62.3 49.5 74.3

264 62.0 49.2 73.8

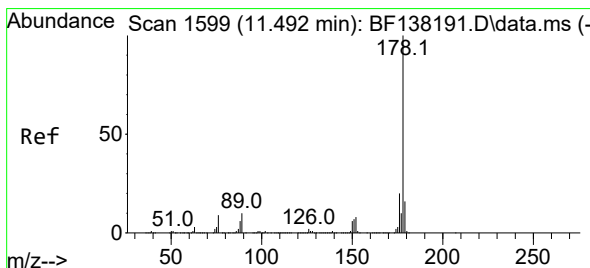
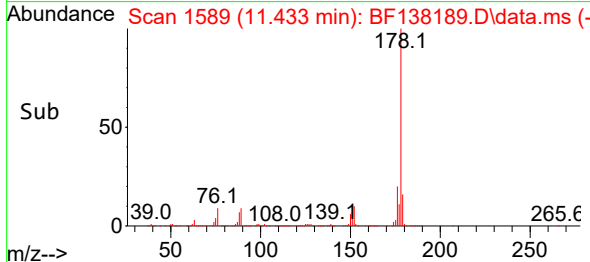
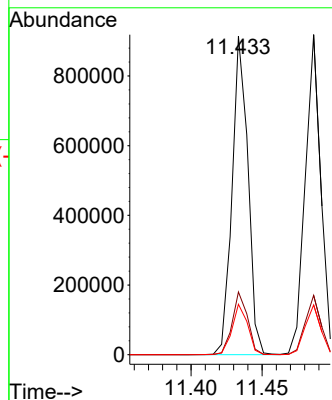
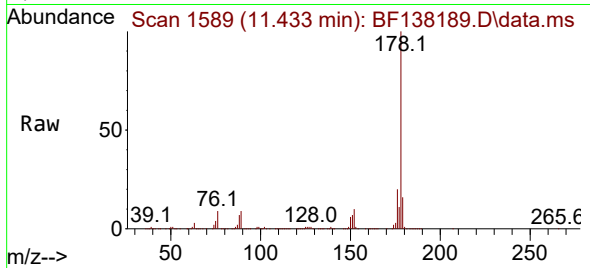




#71
Phenanthrene
Concen: 10.807 ng
RT: 11.433 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

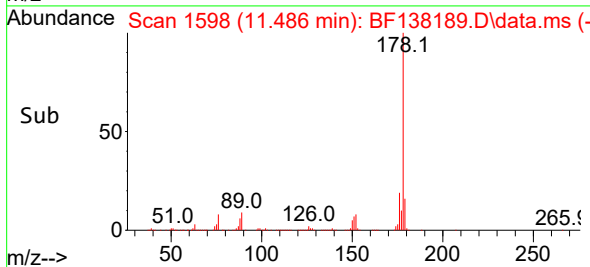
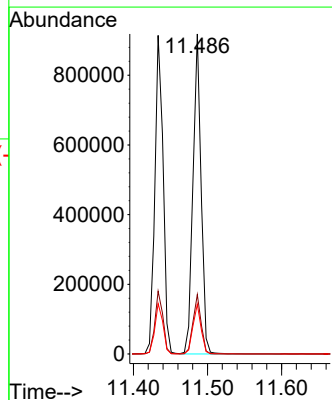
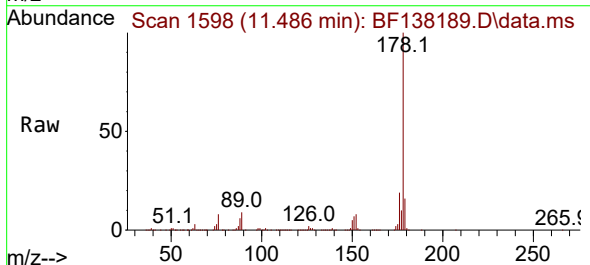
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

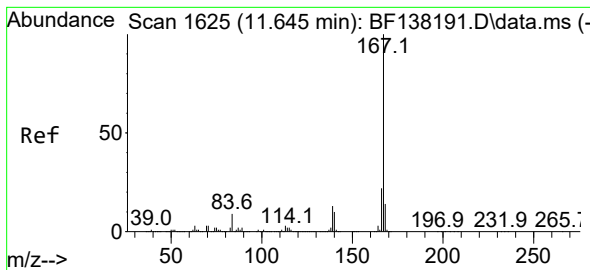
Tgt Ion:178 Resp: 710473
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.8 13.1 19.7



#72
Anthracene
Concen: 10.771 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:178 Resp: 703012
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 15.5 13.0 19.6





#73

Carbazole

Concen: 10.962 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

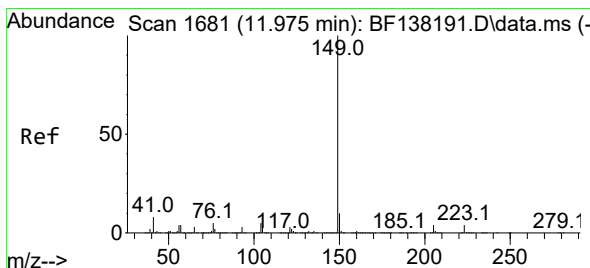
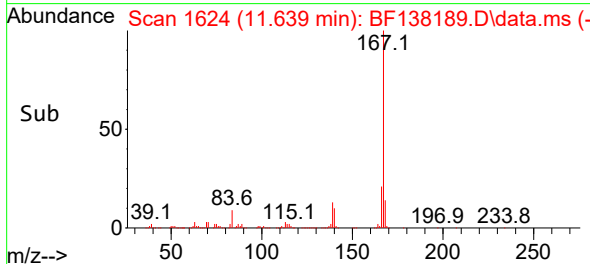
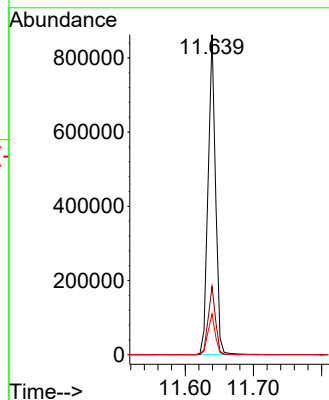
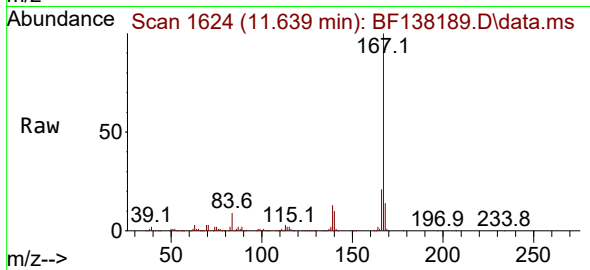
Tgt Ion:167 Resp: 656231

Ion Ratio Lower Upper

167 100

166 21.4 18.0 27.0

139 12.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 10.945 ng

RT: 11.974 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

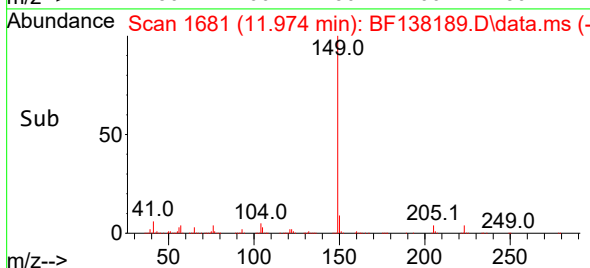
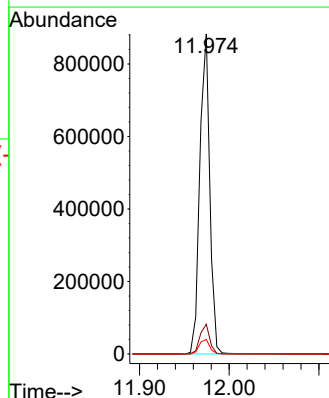
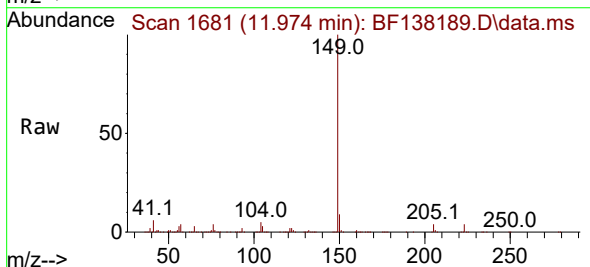
Tgt Ion:149 Resp: 678341

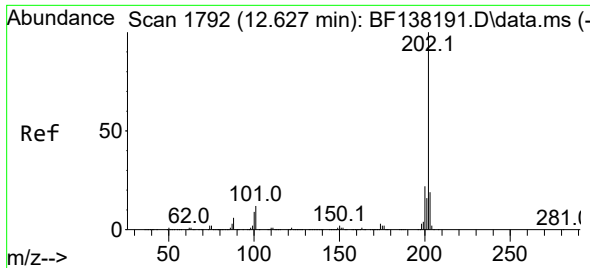
Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.2

104 4.6 4.1 6.1

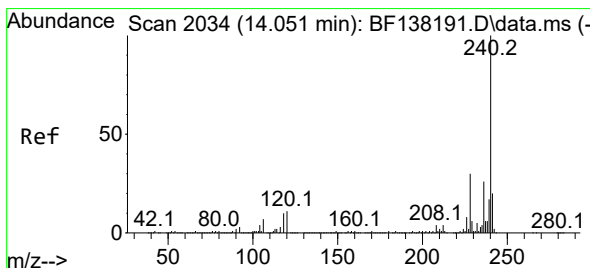
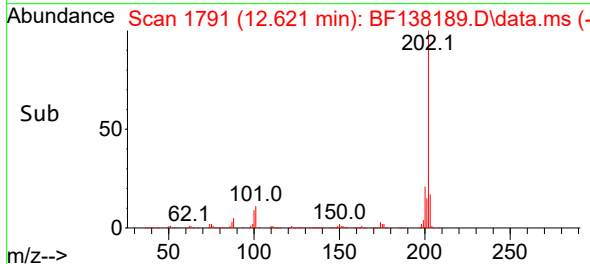
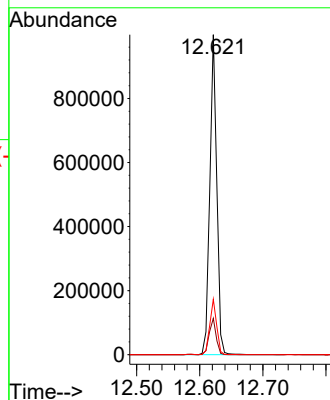
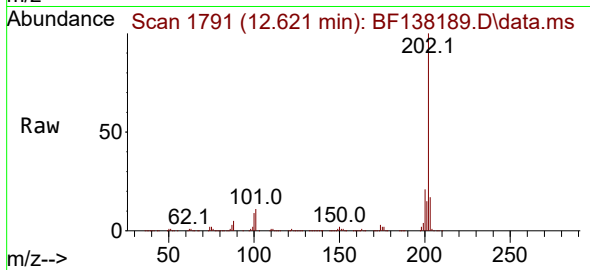




#75
Fluoranthene
Concen: 11.447 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

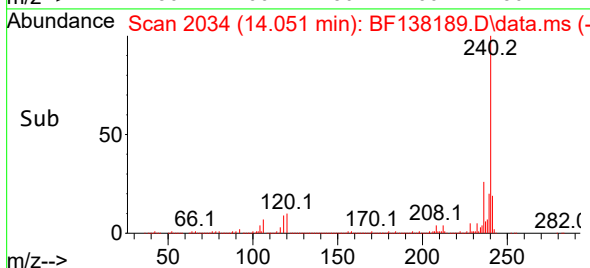
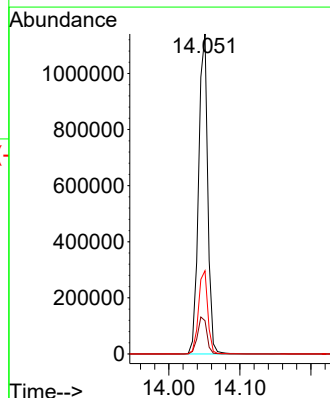
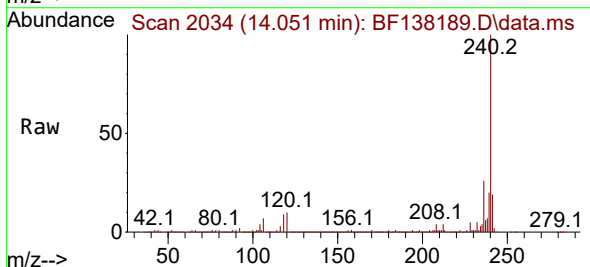
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

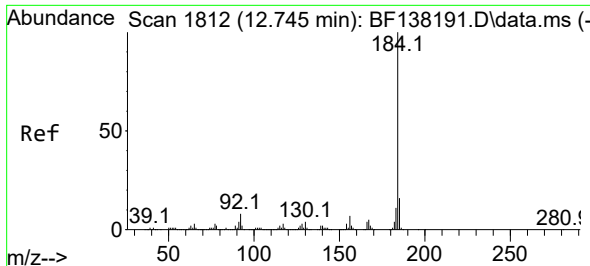
Tgt Ion:202 Resp: 767342
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.8
203 17.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:240 Resp: 1023388
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 26.0 21.0 31.6

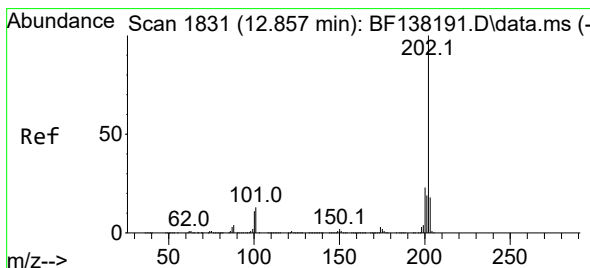
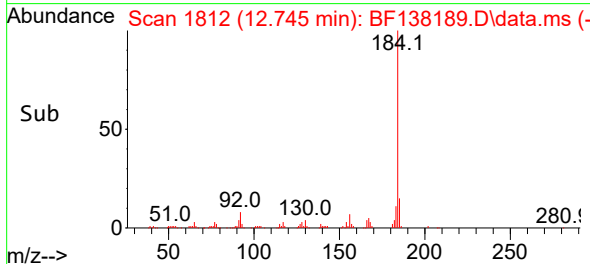
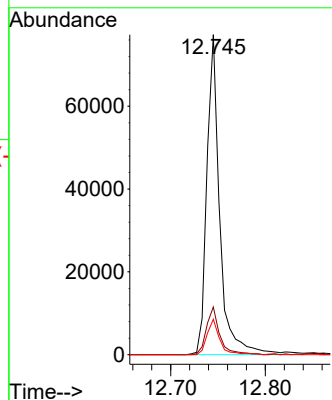
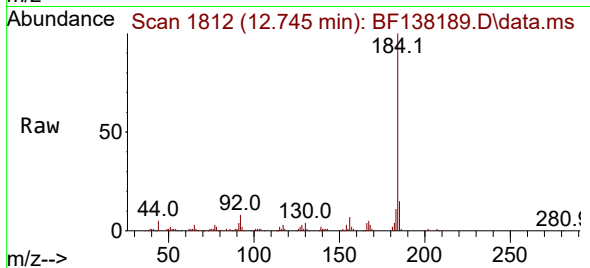




#77
Benzidine
Concen: 5.628 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

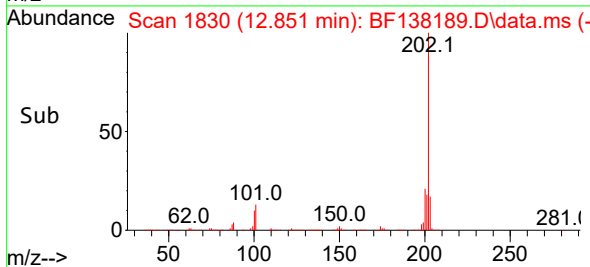
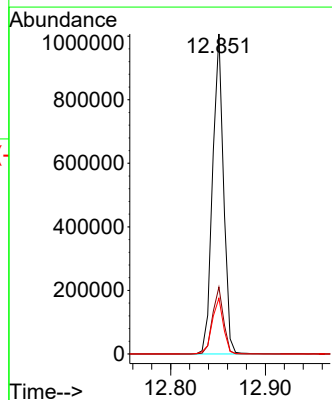
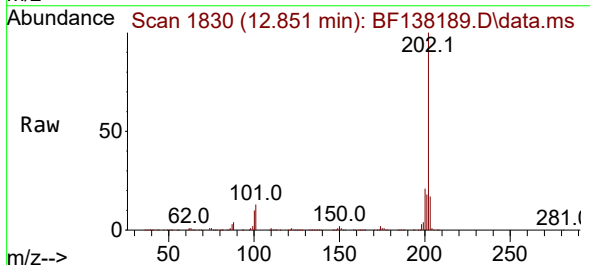
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

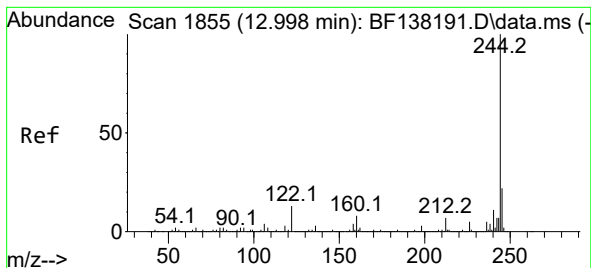
Tgt Ion:184 Resp: 72578
Ion Ratio Lower Upper
184 100
185 14.9 12.6 19.0
183 11.0 9.0 13.6



#78
Pyrene
Concen: 9.107 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:202 Resp: 803929
Ion Ratio Lower Upper
202 100
200 20.9 18.0 27.0
203 17.4 14.7 22.1





#79

Terphenyl-d14

Concen: 19.940 ng

RT: 12.992 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

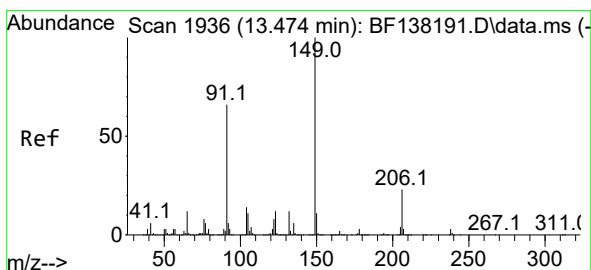
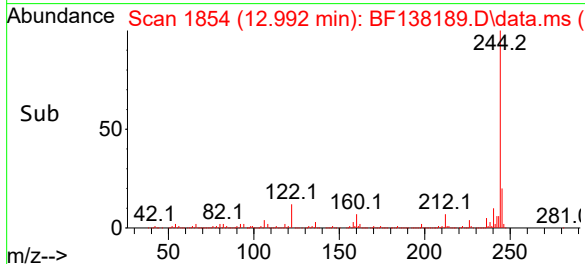
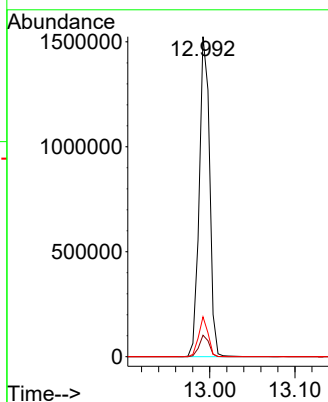
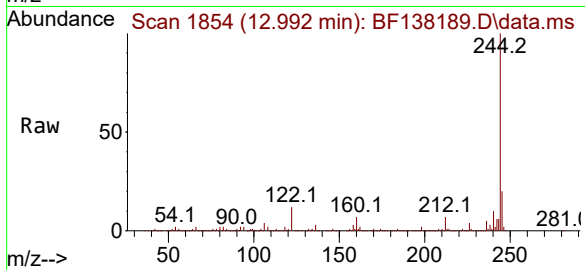
Tgt Ion:244 Resp: 1288400

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 12.4 10.6 15.8



#80

Butylbenzylphthalate

Concen: 8.850 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

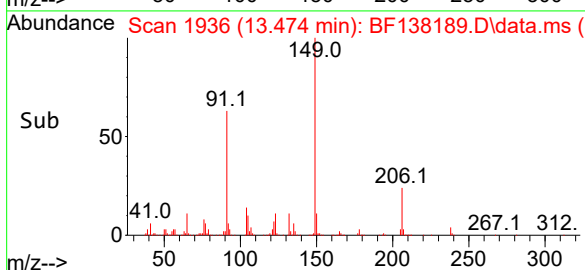
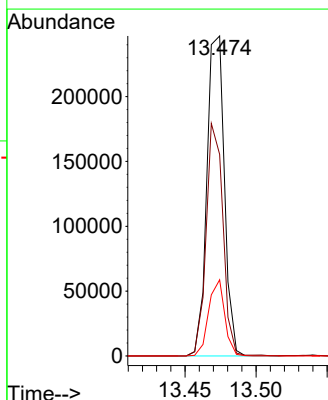
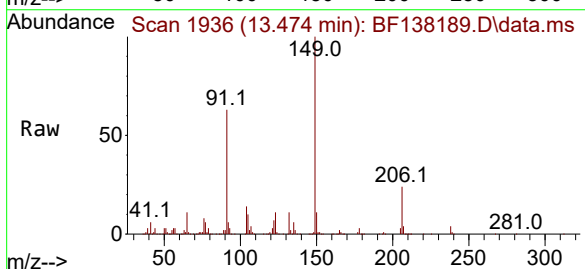
Tgt Ion:149 Resp: 212490

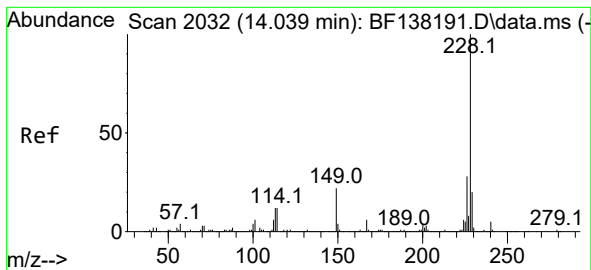
Ion Ratio Lower Upper

149 100

91 63.0 53.2 79.8

206 23.8 18.6 27.8





#81

Benzo(a)anthracene

Concen: 10.377 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

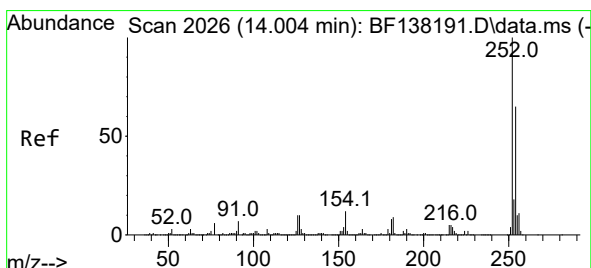
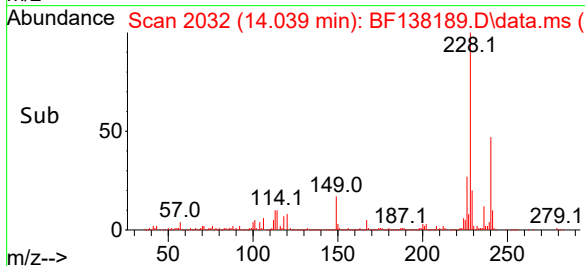
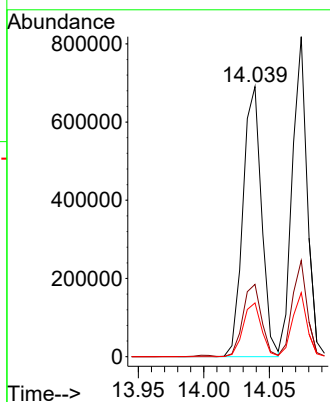
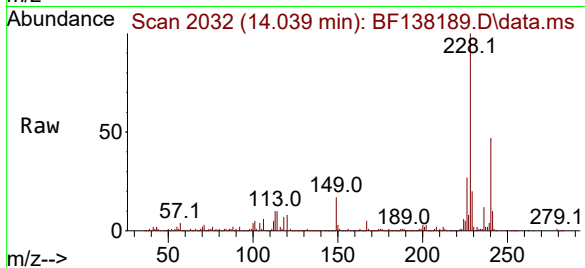
Tgt Ion:228 Resp: 681326

Ion Ratio Lower Upper

228 100

226 26.7 22.5 33.7

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 11.526 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

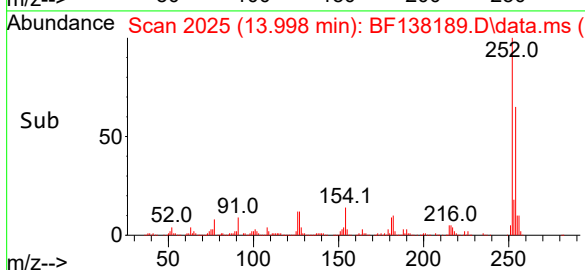
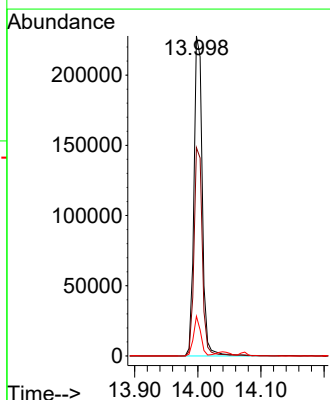
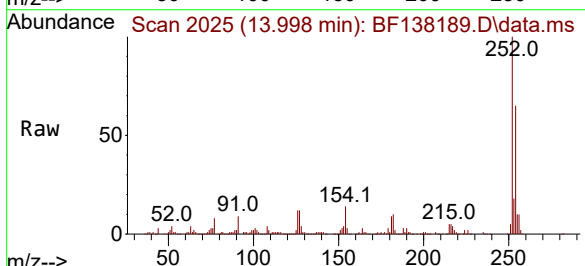
Tgt Ion:252 Resp: 208388

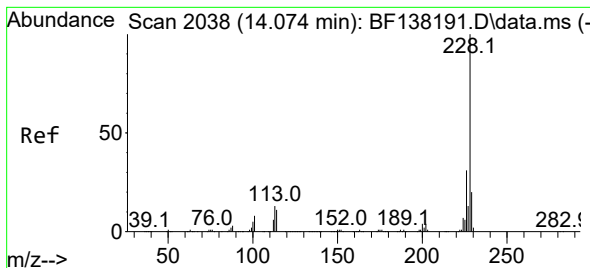
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 12.4 8.3 12.5





#83

Chrysene

Concen: 10.343 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

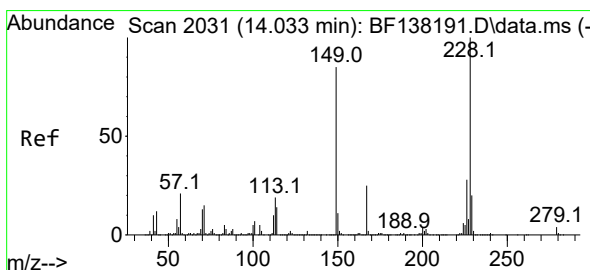
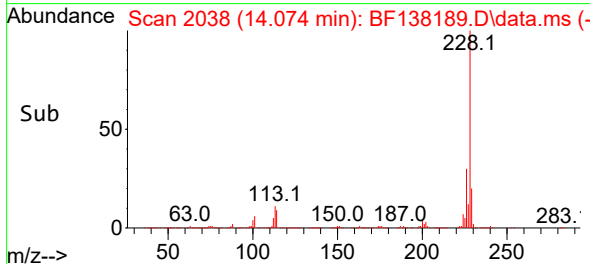
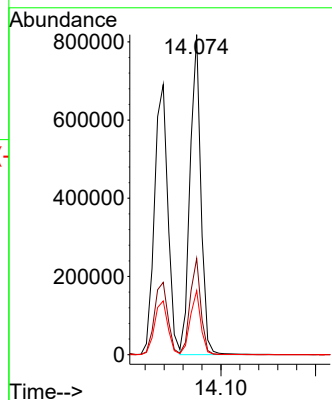
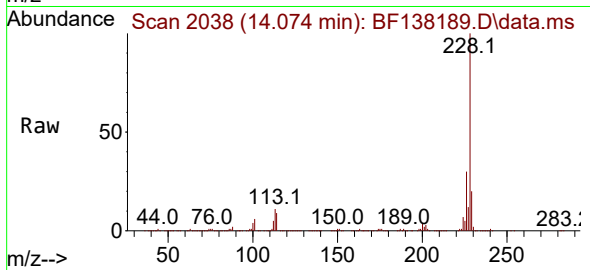
Tgt Ion:228 Resp: 647291

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.016 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

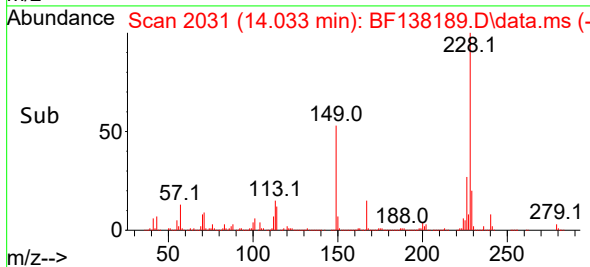
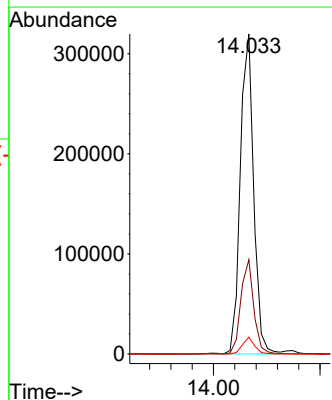
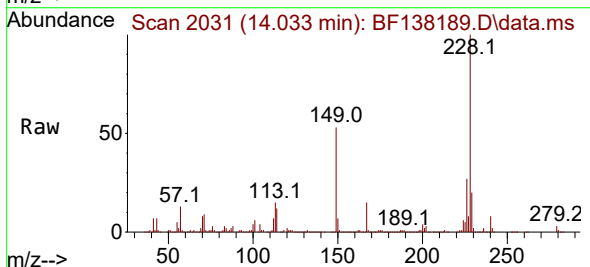
Tgt Ion:149 Resp: 279722

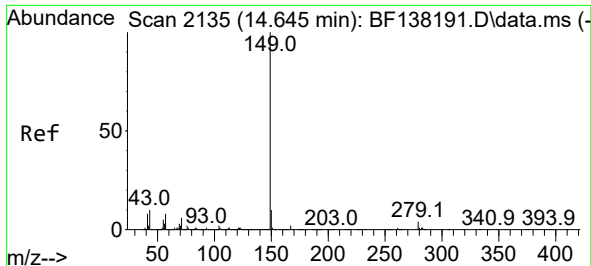
Ion Ratio Lower Upper

149 100

167 29.4 23.5 35.3

279 5.3 4.2 6.2

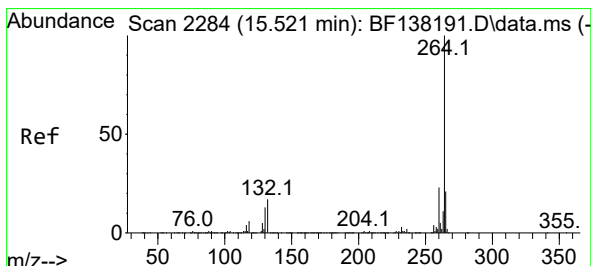
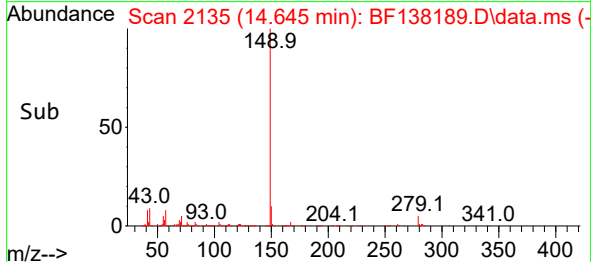
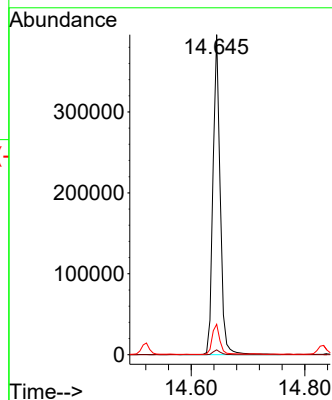
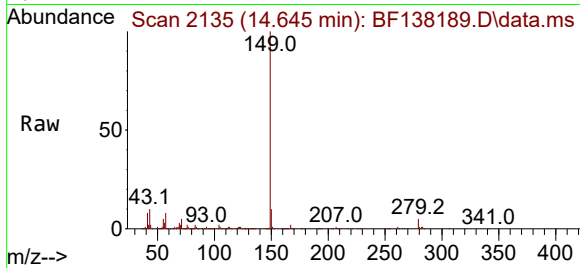




#85
Di-n-octyl phthalate
Concen: 8.336 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

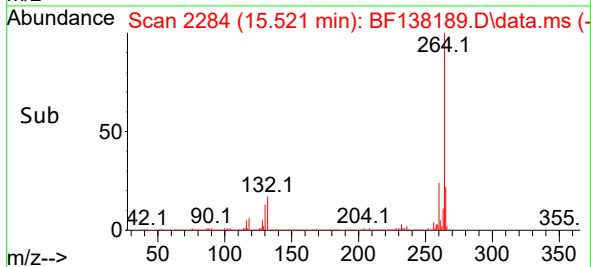
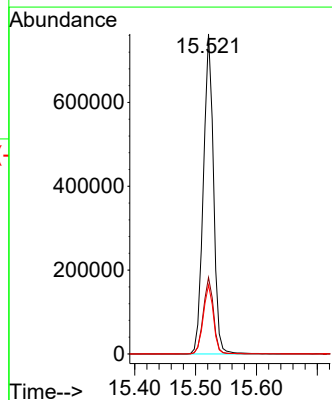
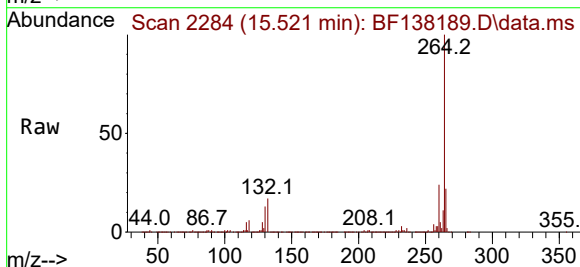
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

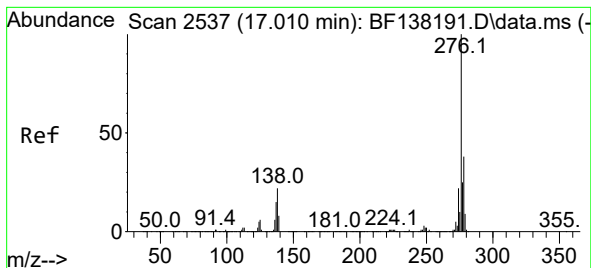
Tgt Ion:149 Resp: 345821
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:264 Resp: 879217
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.758 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

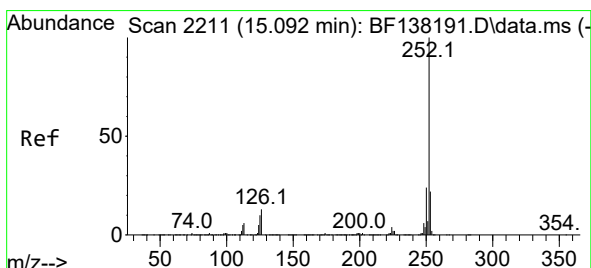
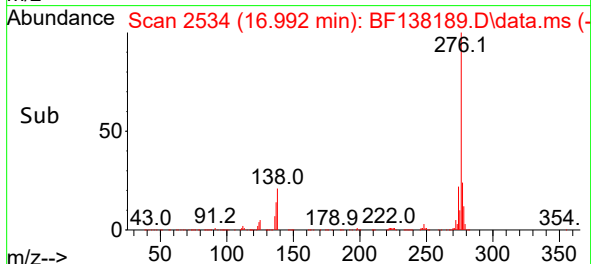
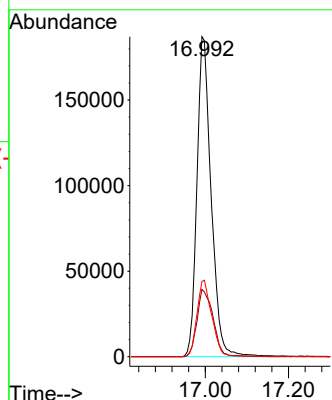
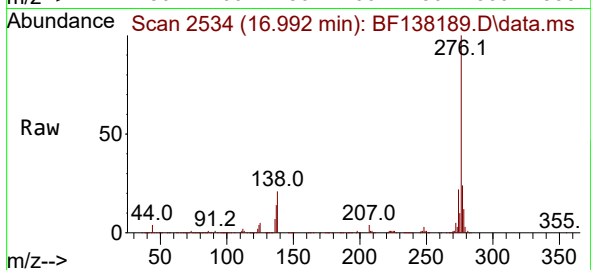
Tgt Ion:276 Resp: 444645

Ion Ratio Lower Upper

276 100

138 23.9 19.3 28.9

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 10.372 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

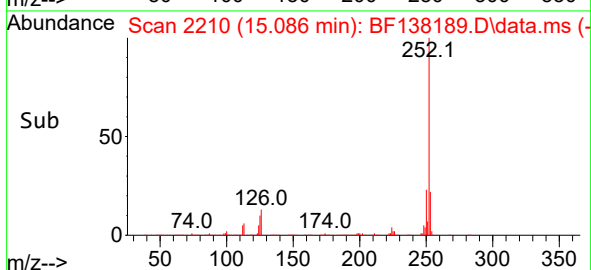
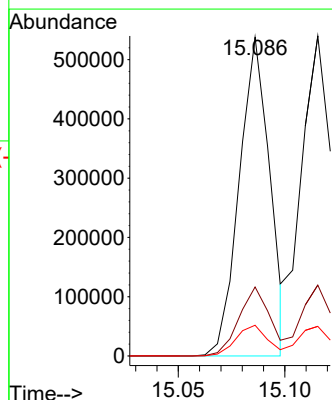
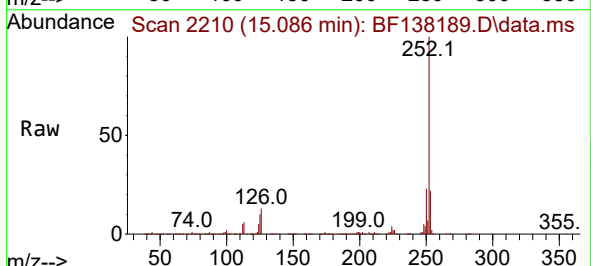
Tgt Ion:252 Resp: 537798

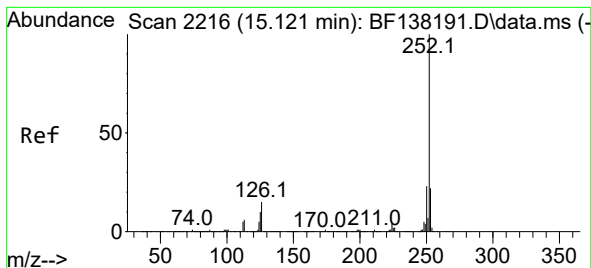
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 11.066 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

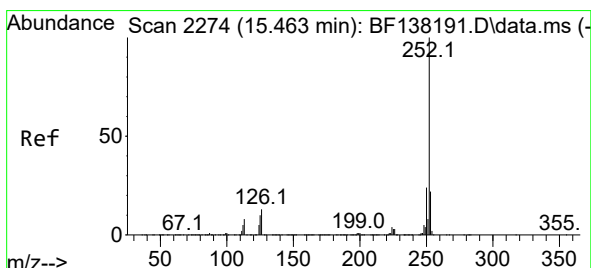
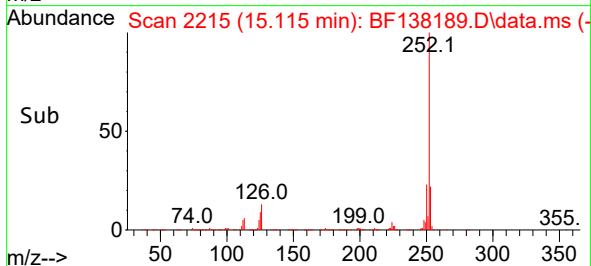
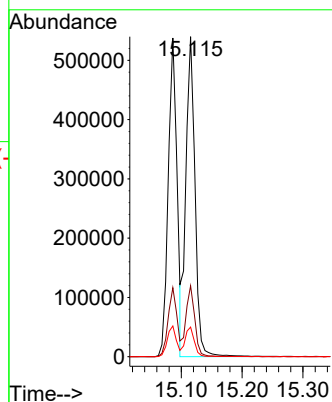
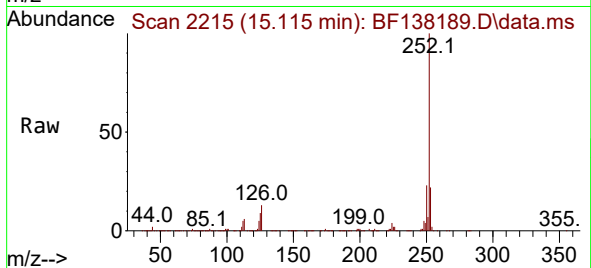
Tgt Ion:252 Resp: 562288

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.3 8.0 12.0



#90

Benzo(a)pyrene

Concen: 10.015 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138189.D

Acq: 12 Jun 2024 12:39

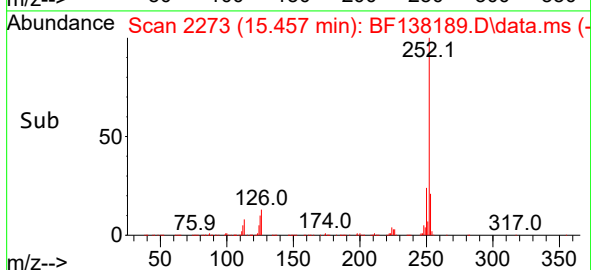
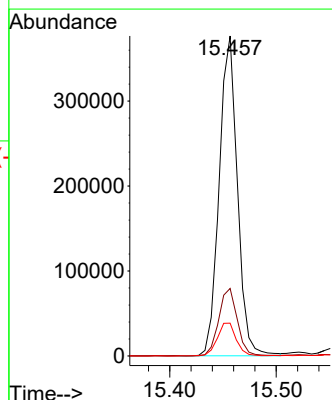
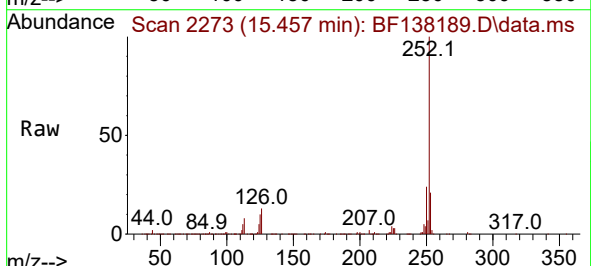
Tgt Ion:252 Resp: 446100

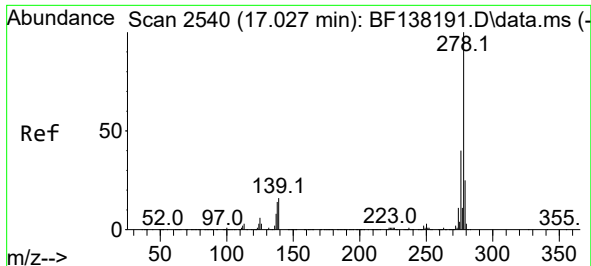
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 10.3 8.2 12.2

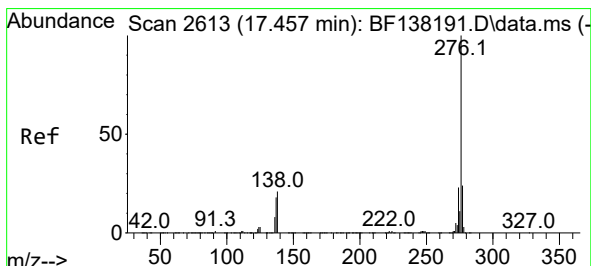
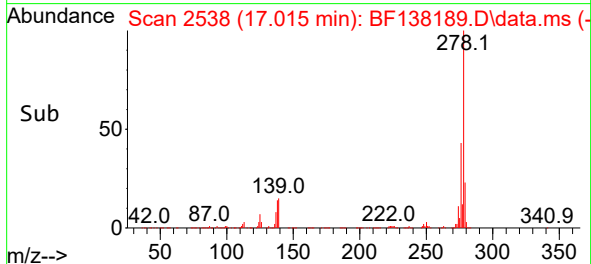
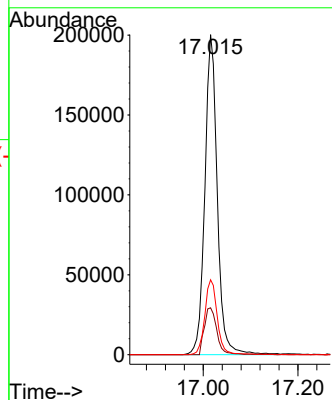
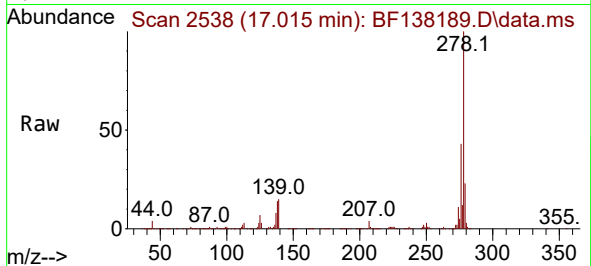




#91
Dibenzo(a,h)anthracene
Concen: 7.740 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 364124
Ion Ratio Lower Upper
278 100
139 14.6 12.9 19.3
279 23.4 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 7.591 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF138189.D
Acq: 12 Jun 2024 12:39

Tgt Ion:276 Resp: 369473
Ion Ratio Lower Upper
276 100
277 22.8 19.5 29.3
138 20.7 16.6 24.8

