

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138188.D
 Acq On : 12 Jun 2024 12:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 13 01:07:44 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	337548	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1306703	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	725460	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1288496	20.000	ng	0.00
76) Chrysene-d12	14.045	240	888121	20.000	ng	0.00
86) Perylene-d12	15.521	264	684057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	214181	10.614	ng	-0.01
7) Phenol-d6	6.504	99	276316	10.799	ng	-0.02
23) Nitrobenzene-d5	7.445	82	215183	9.587	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	69832	9.669	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	555327	12.172	ng	0.00
79) Terphenyl-d14	12.992	244	624147	11.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	47197	5.111	ng	97
3) Pyridine	3.440	79	113493	5.171	ng	99
4) n-Nitrosodimethylamine	3.381	42	51918	5.111	ng	# 92
6) Aniline	6.551	93	126834	5.084	ng	95
8) 2-Chlorophenol	6.669	128	114183	5.234	ng	95
9) Benzaldehyde	6.440	77	89132	6.559	ng	96
10) Phenol	6.516	94	134250	5.117	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	110606	5.322	ng	98
12) 1,3-Dichlorobenzene	6.834	146	134506	5.425	ng	98
13) 1,4-Dichlorobenzene	6.910	146	136603	5.475	ng	97
14) 1,2-Dichlorobenzene	7.063	146	128191	5.473	ng	96
15) Benzyl Alcohol	7.022	79	87577	5.076	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	155390	5.298	ng	99
17) 2-Methylphenol	7.134	107	88670	5.152	ng	99
18) Hexachloroethane	7.404	117	42314	5.006	ng	90
19) n-Nitroso-di-n-propyla...	7.292	70	80512	5.308	ng	93
20) 3+4-Methylphenols	7.287	107	117808	5.438	ng	# 88
22) Acetophenone	7.292	105	163726	5.485	ng	# 96
24) Nitrobenzene	7.469	77	114419	4.932	ng	99
25) Isophorone	7.704	82	211084	5.199	ng	98
26) 2-Nitrophenol	7.787	139	30725	3.294	ng	95
27) 2,4-Dimethylphenol	7.816	122	71472	4.999	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	134135	5.278	ng	99
29) 2,4-Dichlorophenol	8.022	162	87869	4.809	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	114796	5.327	ng	98
31) Naphthalene	8.192	128	360263	5.576	ng	98
32) Benzoic acid	7.869	122	31722	2.536	ng	96
33) 4-Chloroaniline	8.239	127	124764	5.166	ng	99
34) Hexachlorobutadiene	8.310	225	67563	5.361	ng	99
35) Caprolactam	8.563	113	25453	4.608	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	91032	5.004	ng	99
37) 2-Methylnaphthalene	8.886	142	235457	5.553	ng	99
38) 1-Methylnaphthalene	8.981	142	233269	5.613	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	112560	5.310	ng	98
41) Hexachlorocyclopentadiene	9.039	237	27616	3.995	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	61001	4.596	ng	97

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 Data File : BF138188.D
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

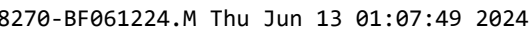
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 ClientSampleId :
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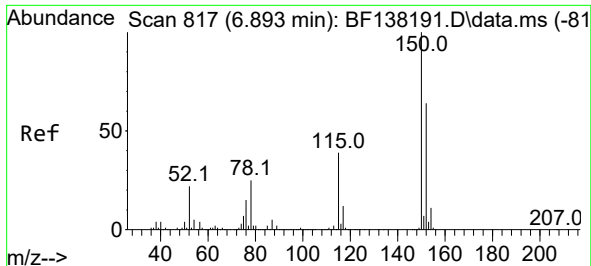
Quant Time: Jun 13 01:07:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:06:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	69859	4.792	ng	98
46) 1,1'-Biphenyl	9.345	154	295356	5.548	ng	96
47) 2-Chloronaphthalene	9.369	162	228239	5.425	ng	97
48) 2-Nitroaniline	9.463	65	38161	3.766	ng	97
49) Acenaphthylene	9.786	152	317083	5.375	ng	97
50) Dimethylphthalate	9.639	163	238988	5.377	ng	99
51) 2,6-Dinitrotoluene	9.704	165	38481	3.991	ng	98
52) Acenaphthene	9.957	154	216204	5.375	ng	100
53) 3-Nitroaniline	9.869	138	44285	4.299	ng	# 93
54) 2,4-Dinitrophenol	9.975	184	8170	2.175	ng	96
55) Dibenzofuran	10.128	168	312685	5.560	ng	97
56) 4-Nitrophenol	10.016	139	31510	3.871	ng	94
57) 2,4-Dinitrotoluene	10.104	165	43725	3.676	ng	89
58) Fluorene	10.475	166	252107	5.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	53337	4.682	ng	98
60) Diethylphthalate	10.339	149	224464	5.321	ng	96
61) 4-Chlorophenyl-phenyle...	10.469	204	124707	5.663	ng	96
62) 4-Nitroaniline	10.475	138	45755	4.445	ng	96
63) Azobenzene	10.622	77	226909	5.369	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	13297	2.286	ng	91
66) n-Nitrosodiphenylamine	10.580	169	208418	5.283	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	73050	5.031	ng	92
68) Hexachlorobenzene	11.016	284	88475	5.222	ng	98
69) Atrazine	11.104	200	58279	5.187	ng	97
70) Pentachlorophenol	11.210	266	39398	3.987	ng	98
71) Phenanthrene	11.433	178	354781	5.568	ng	98
72) Anthracene	11.486	178	347534	5.493	ng	96
73) Carbazole	11.639	167	319392	5.504	ng	98
74) Di-n-butylphthalate	11.975	149	302621	5.038	ng	97
75) Fluoranthene	12.622	202	361151	5.558	ng	96
77) Benzidine	12.745	184	44368	3.964	ng	99
78) Pyrene	12.851	202	385376	5.031	ng	97
80) Butylbenzylphthalate	13.469	149	76444	3.669	ng	91
81) Benzo(a)anthracene	14.039	228	300907	5.281	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	78822	5.024	ng	# 97
83) Chrysene	14.069	228	284710	5.242	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	89152	3.679	ng	98
85) Di-n-octyl phthalate	14.645	149	104757	2.910	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	170112	3.815	ng	100
88) Benzo(b)fluoranthene	15.086	252	210440	5.217	ng	99
89) Benzo(k)fluoranthene	15.115	252	217408	5.499	ng	99
90) Benzo(a)pyrene	15.451	252	171029	4.935	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	142684	3.898	ng	96
92) Benzo(g,h,i)perylene	17.439	276	143109	3.779	ng	98

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

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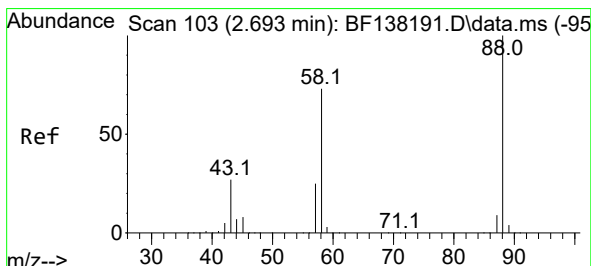
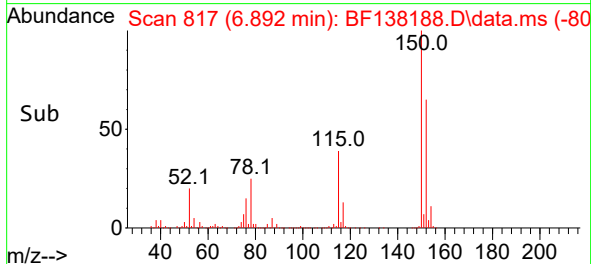
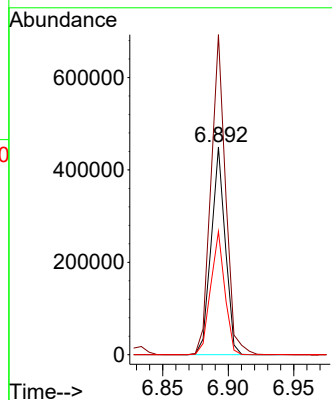
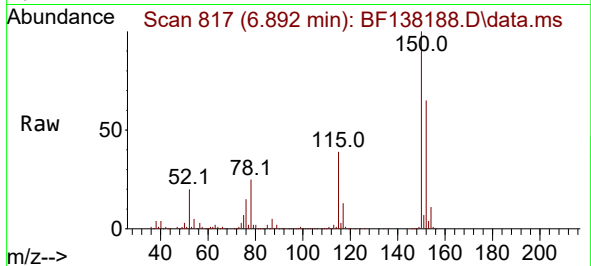




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

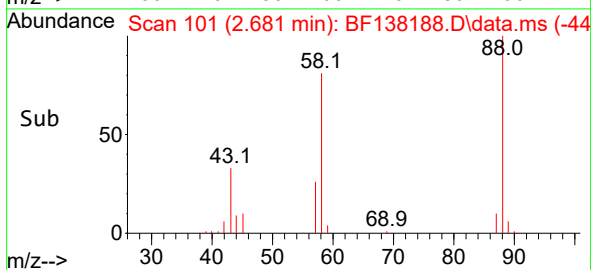
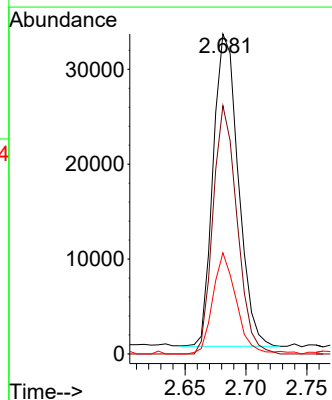
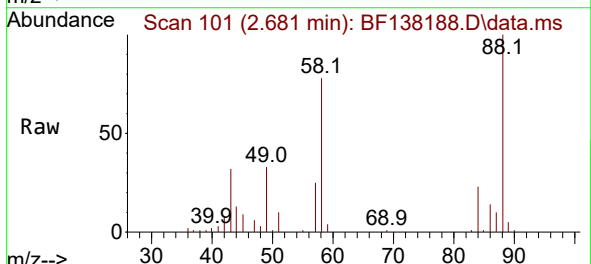
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

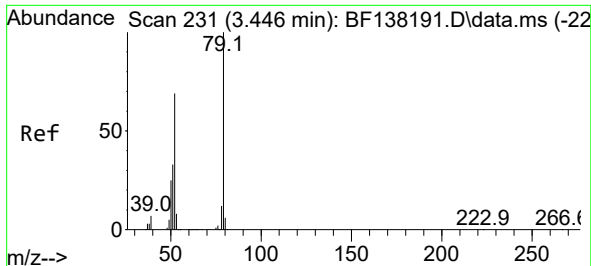
Tgt Ion:152 Resp: 337548
Ion Ratio Lower Upper
152 100
150 154.1 125.0 187.4
115 59.4 48.4 72.6



#2
1,4-Dioxane
Concen: 5.111 ng
RT: 2.681 min Scan# 101
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 88 Resp: 47197
Ion Ratio Lower Upper
88 100
58 76.0 58.6 87.8
43 29.9 22.4 33.6

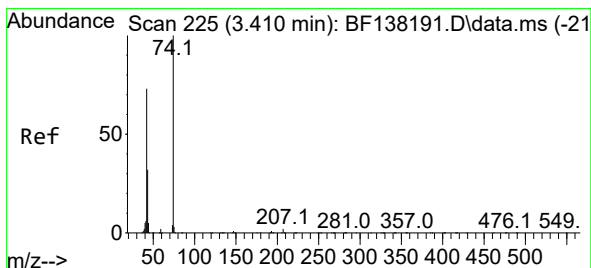
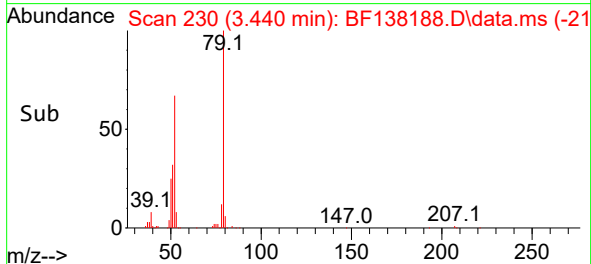
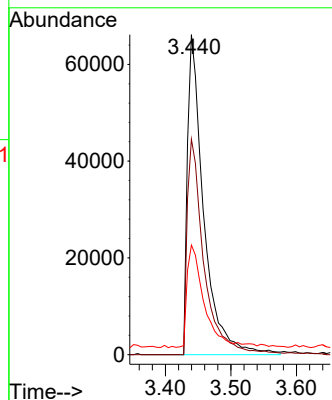
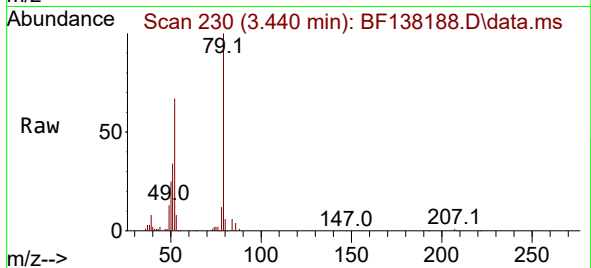




#3
 Pyridine
 Concen: 5.171 ng
 RT: 3.440 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

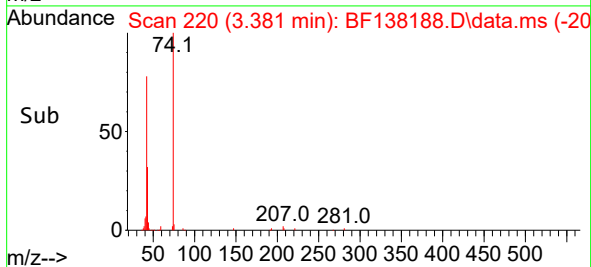
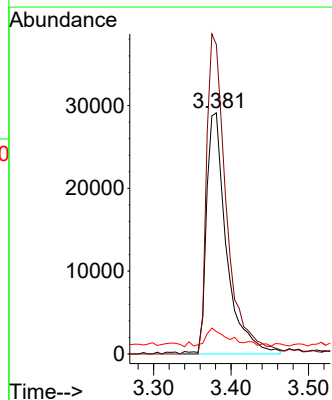
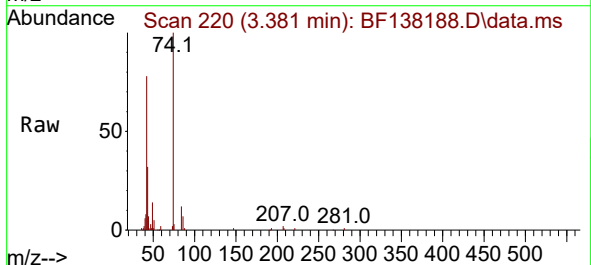
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

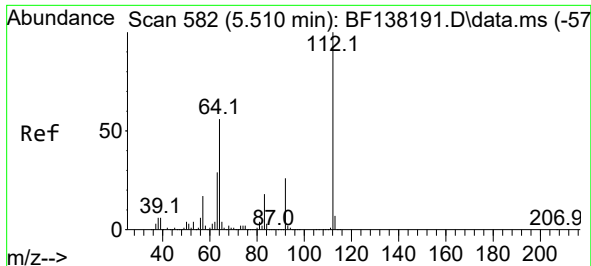
Tgt Ion: 79 Resp: 113493
 Ion Ratio Lower Upper
 79 100
 52 67.4 55.0 82.4
 51 34.2 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 5.111 ng
 RT: 3.381 min Scan# 220
 Delta R.T. -0.029 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

Tgt Ion: 42 Resp: 51918
 Ion Ratio Lower Upper
 42 100
 74 128.3 109.9 164.9
 44 9.3 5.2 7.8#

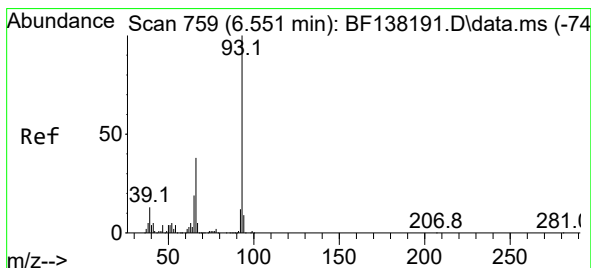
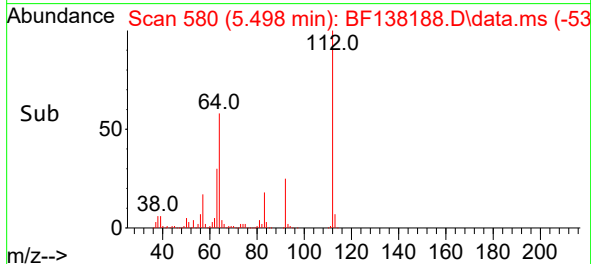
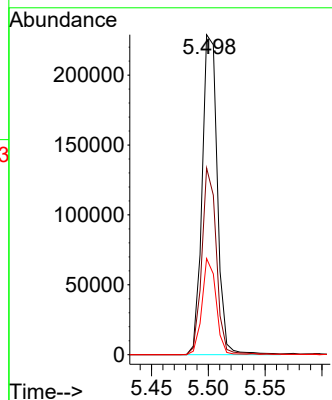
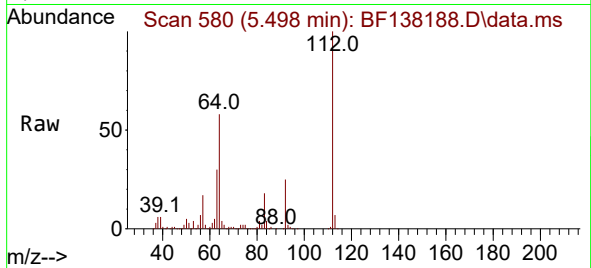




#5
2-Fluorophenol
Concen: 10.614 ng
RT: 5.498 min Scan# 582
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

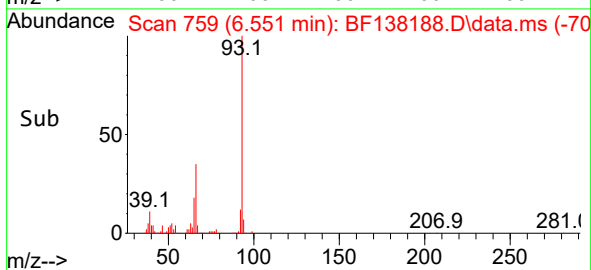
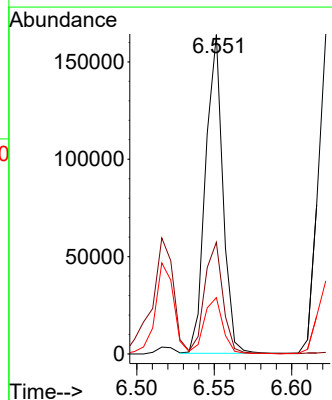
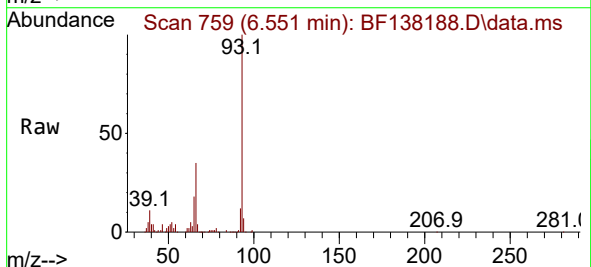
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

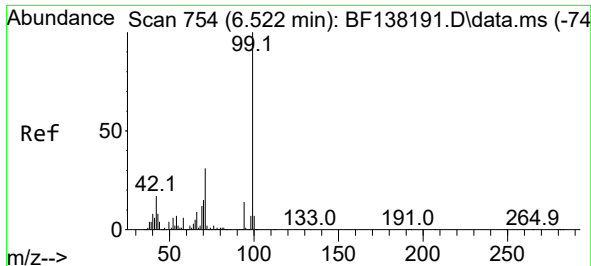
Tgt Ion:112 Resp: 214181
Ion Ratio Lower Upper
112 100
64 58.3 45.2 67.8
63 30.0 22.9 34.3



#6
Aniline
Concen: 5.084 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 93 Resp: 126834
Ion Ratio Lower Upper
93 100
66 35.0 30.8 46.2
65 17.7 15.5 23.3





#7

Phenol-d6

Concen: 10.799 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

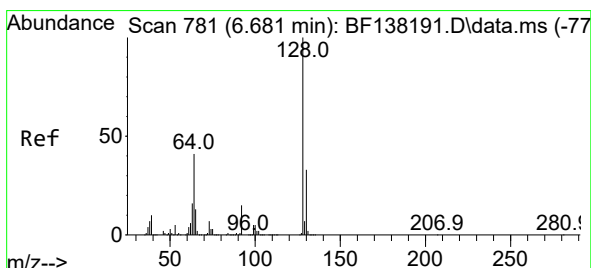
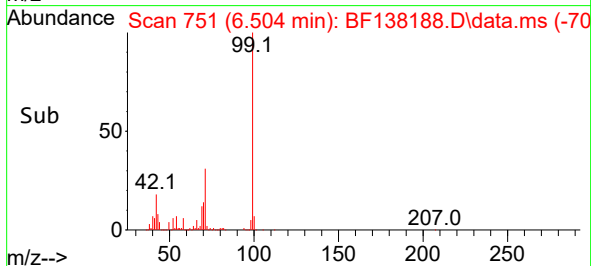
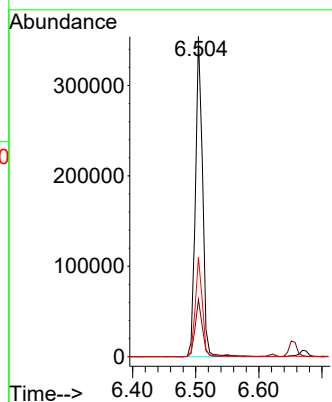
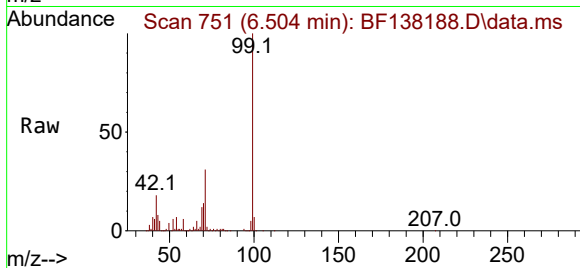
Tgt Ion: 99 Resp: 276316

Ion Ratio Lower Upper

99 100

42 17.9 13.7 20.5

71 31.1 25.0 37.6



#8

2-Chlorophenol

Concen: 5.234 ng

RT: 6.669 min Scan# 779

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

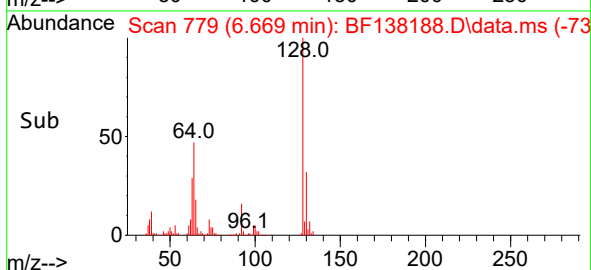
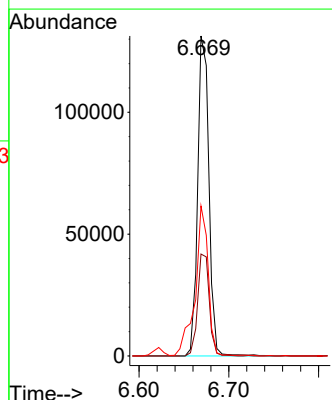
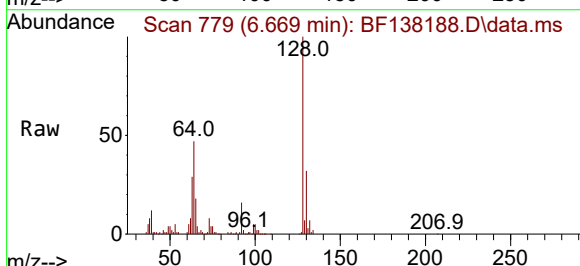
Tgt Ion: 128 Resp: 114183

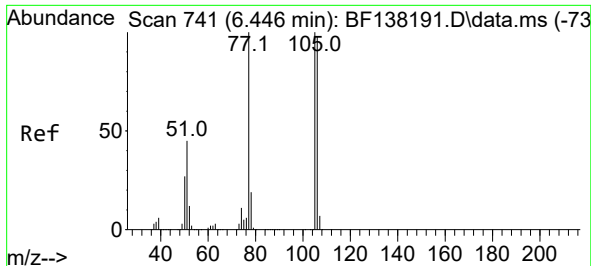
Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

64 46.9 21.8 61.8

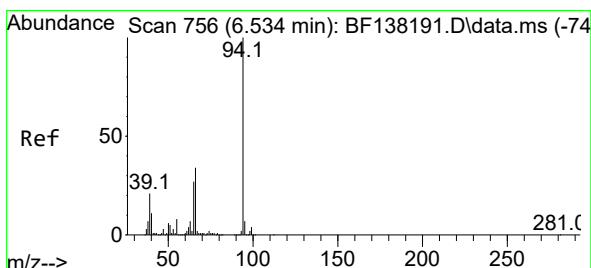
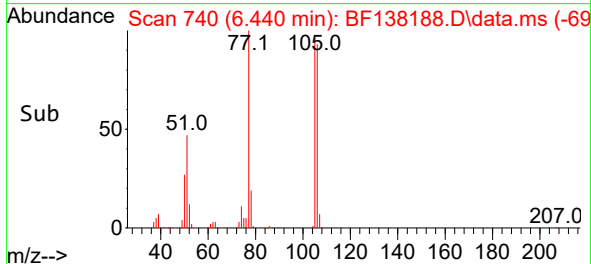
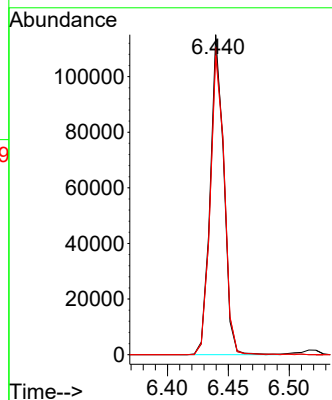
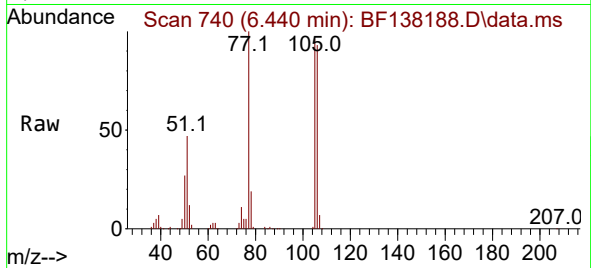




#9
Benzaldehyde
Concen: 6.559 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

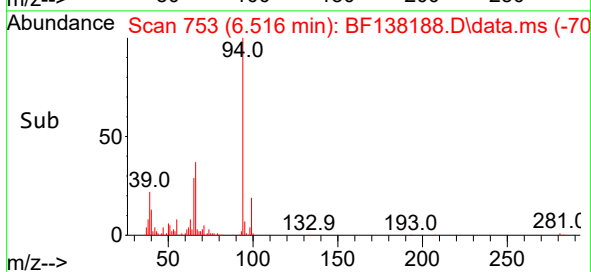
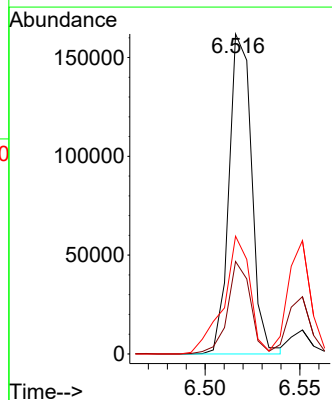
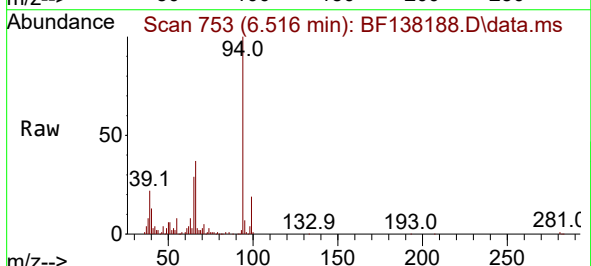
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

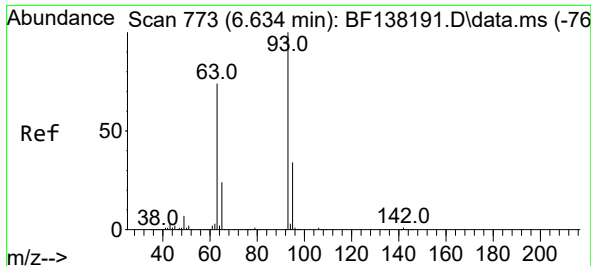
Tgt Ion: 77 Resp: 89132
Ion Ratio Lower Upper
77 100
105 96.1 80.1 120.1
106 93.4 77.8 117.8



#10
Phenol
Concen: 5.117 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 94 Resp: 134250
Ion Ratio Lower Upper
94 100
65 28.9 6.8 46.8
66 36.8 14.2 54.2

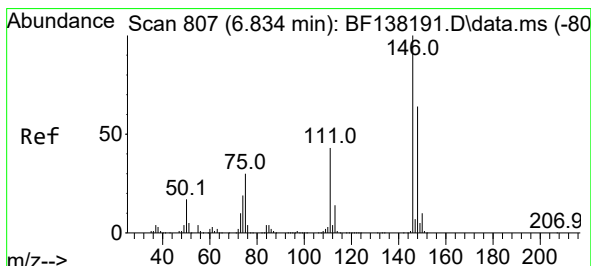
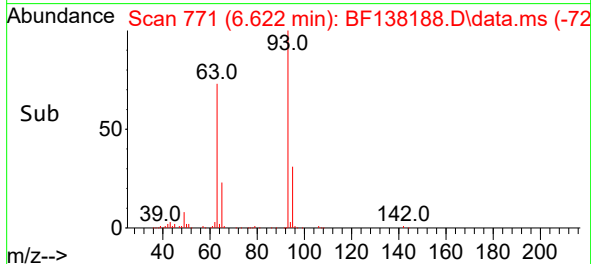
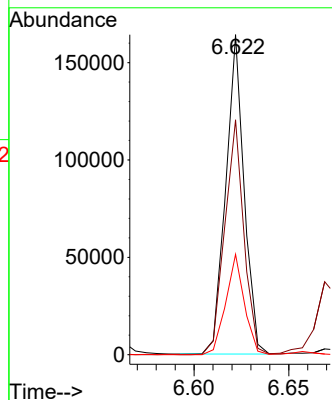
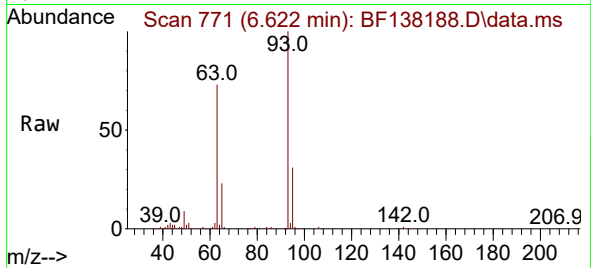




#11
bis(2-Chloroethyl)ether
Concen: 5.322 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

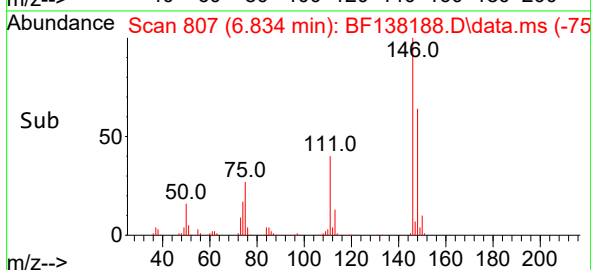
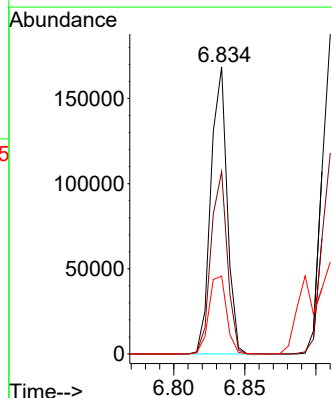
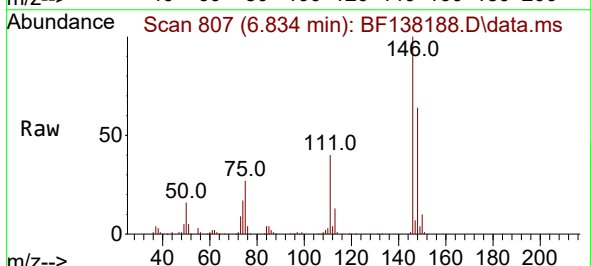
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

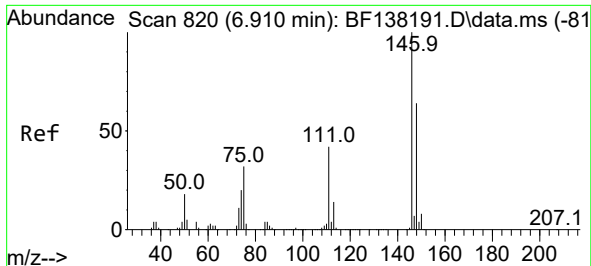
Tgt Ion: 93 Resp: 110606
Ion Ratio Lower Upper
93 100
63 73.4 52.5 92.5
95 31.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 5.425 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:146 Resp: 134506
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
75 27.2 24.3 36.5

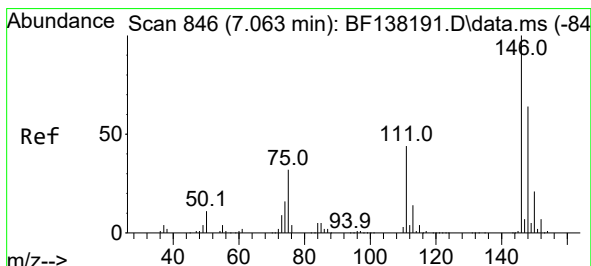
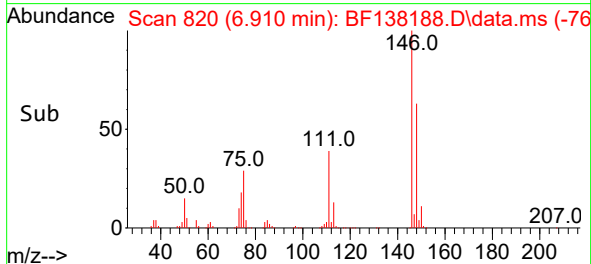
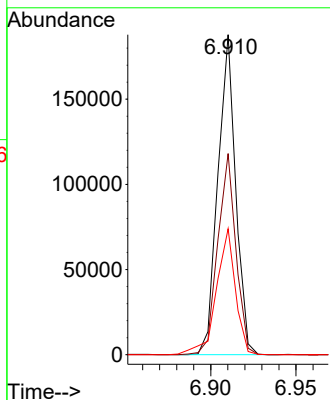
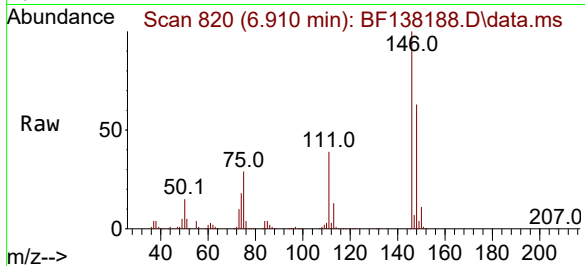




#13
1,4-Dichlorobenzene
Concen: 5.475 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

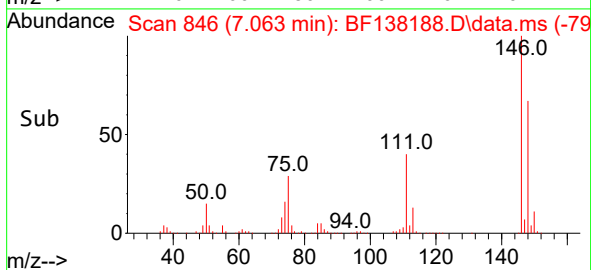
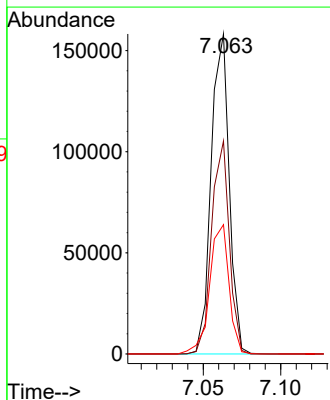
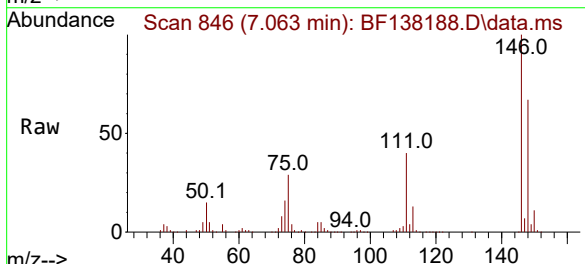
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

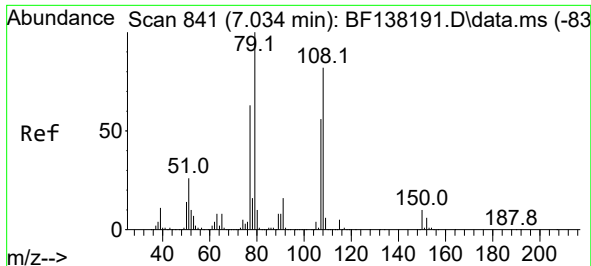
Tgt Ion:146 Resp: 136603
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 39.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 5.473 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:146 Resp: 128191
Ion Ratio Lower Upper
146 100
148 66.6 51.2 76.8
111 40.4 35.4 53.2

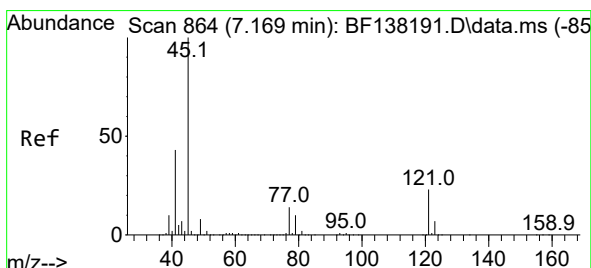
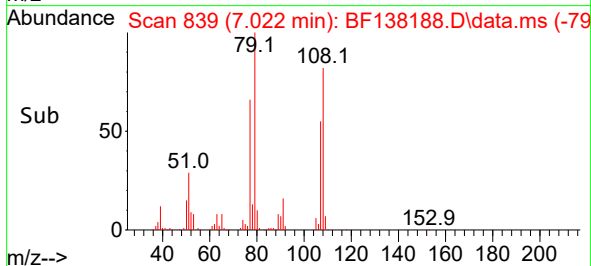
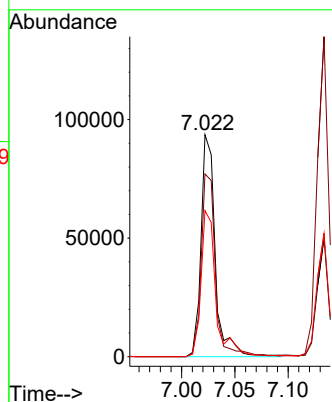
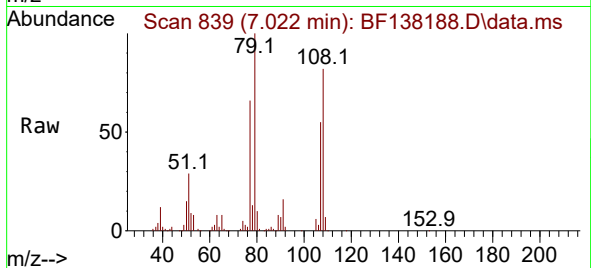




#15
Benzyl Alcohol
Concen: 5.076 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

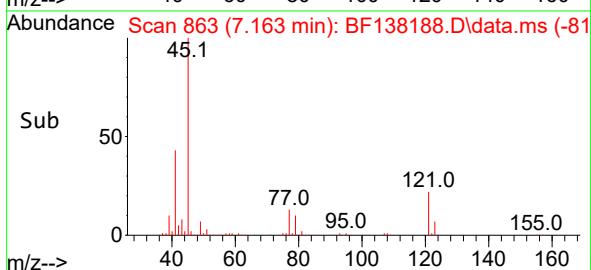
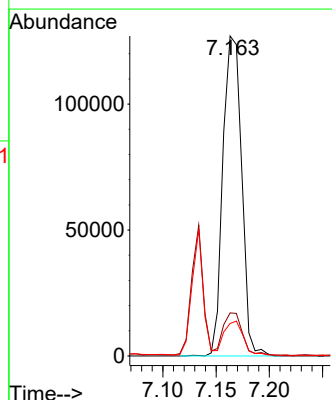
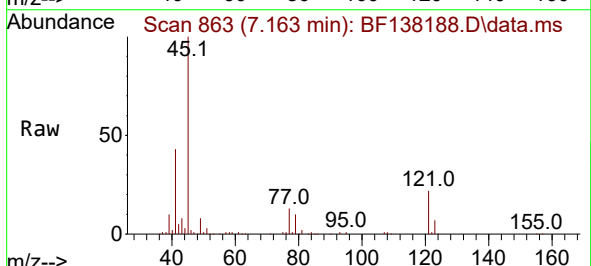
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

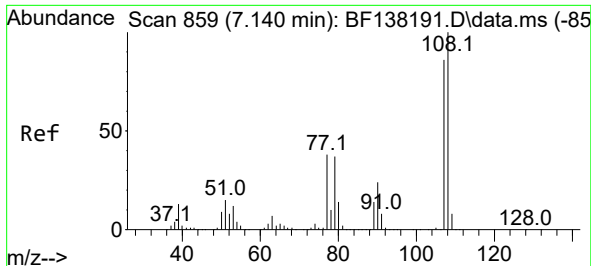
Tgt Ion: 79 Resp: 87577
Ion Ratio Lower Upper
79 100
108 82.3 65.9 98.9
77 65.8 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.298 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 45 Resp: 155390
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.9
79 10.2 0.0 30.7

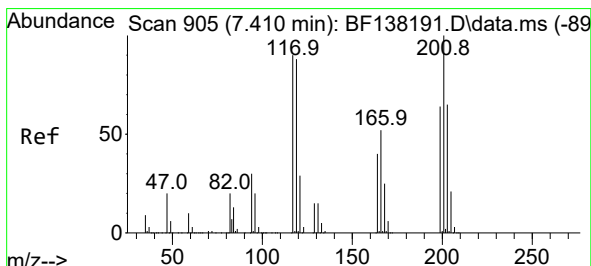
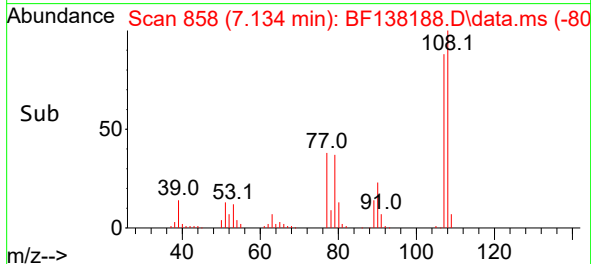
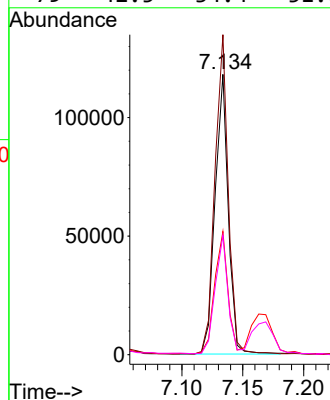
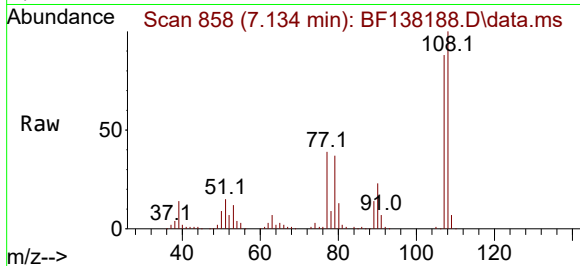




#17
2-Methylphenol
Concen: 5.152 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

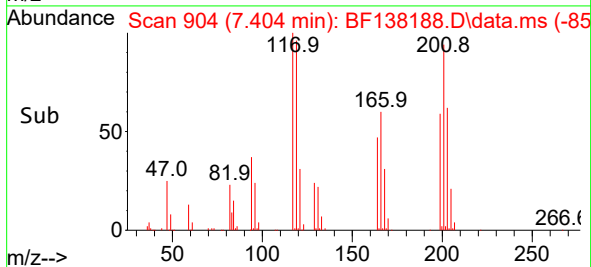
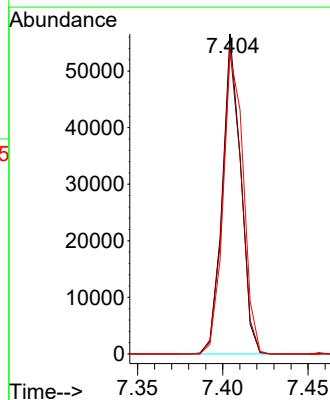
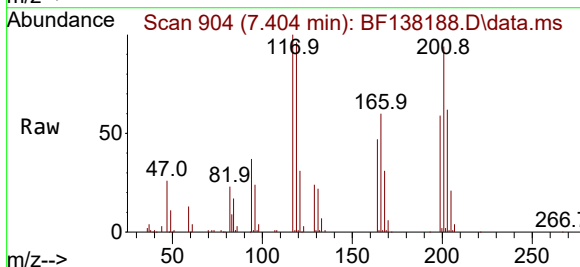
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

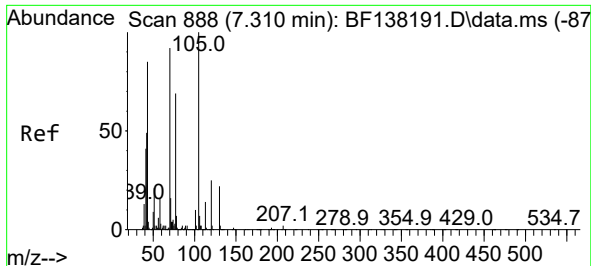
Tgt Ion:107 Resp: 88670
Ion Ratio Lower Upper
107 100
108 114.1 92.7 139.1
77 44.0 35.7 53.5
79 42.5 34.4 51.6



#18
Hexachloroethane
Concen: 5.006 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:117 Resp: 42314
Ion Ratio Lower Upper
117 100
119 95.8 78.4 117.6
201 93.8 89.0 133.6

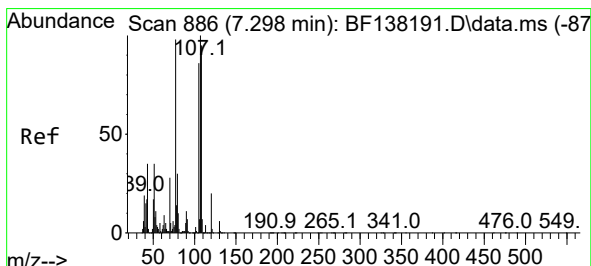
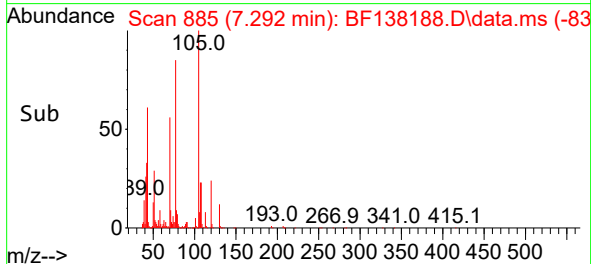
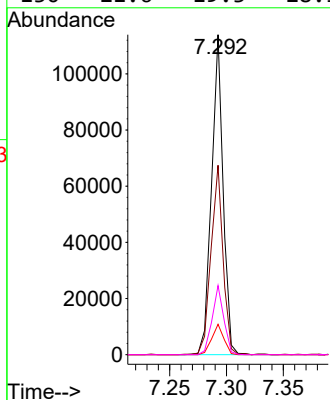
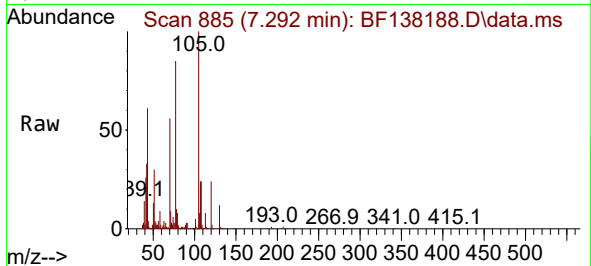




#19
n-Nitroso-di-n-propylamine
Concen: 5.308 ng
RT: 7.292 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

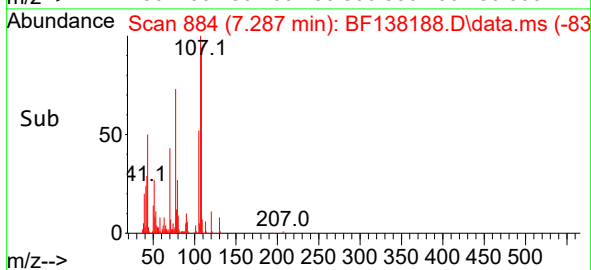
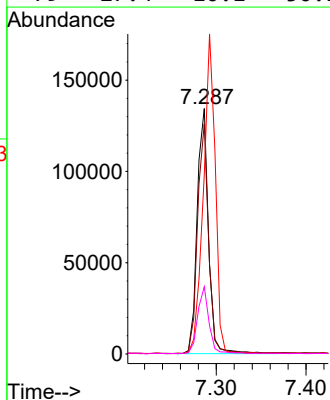
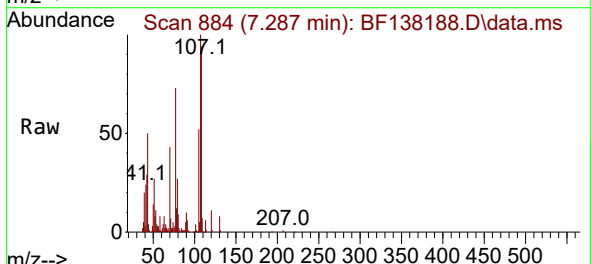
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

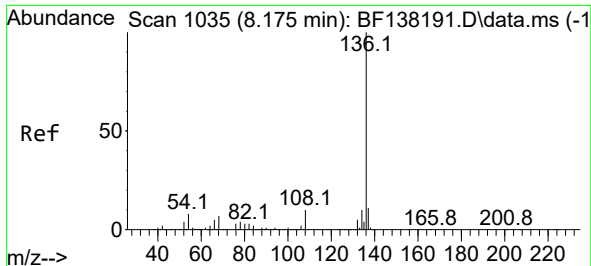
Tgt Ion:	70	Resp:	80512
Ion	Ratio	Lower	Upper
70	100		
42	59.2	42.8	64.2
101	9.5	8.4	12.6
130	21.6	19.3	28.9



#20
3+4-Methylphenols
Concen: 5.438 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:	107	Resp:	117808
Ion	Ratio	Lower	Upper
107	100		
108	93.8	74.9	114.9
77	73.1	78.2	118.2#
79	27.4	10.1	50.1

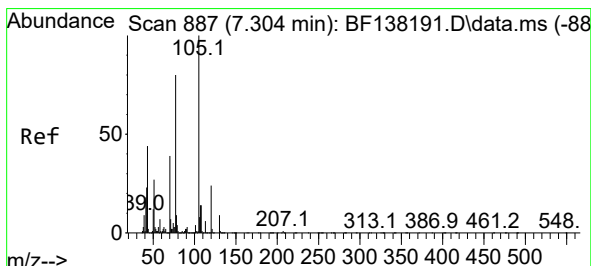
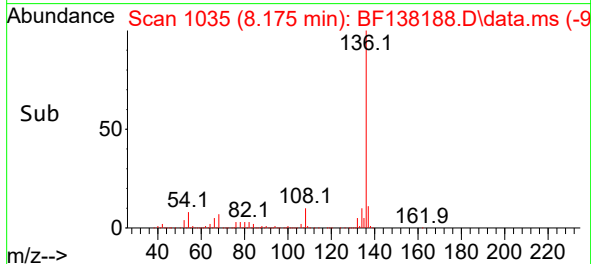
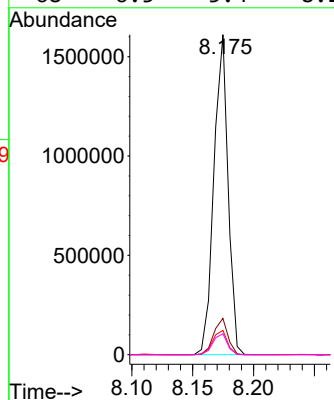
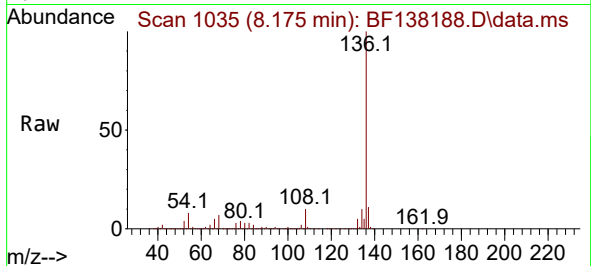




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

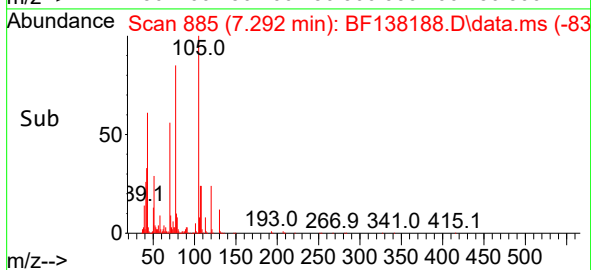
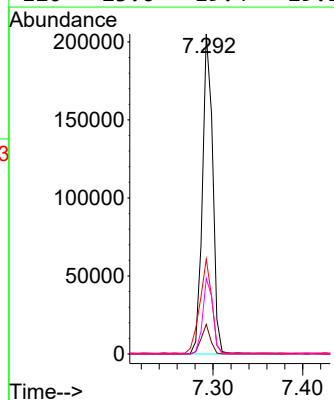
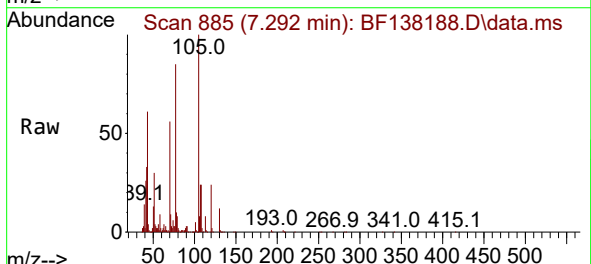
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

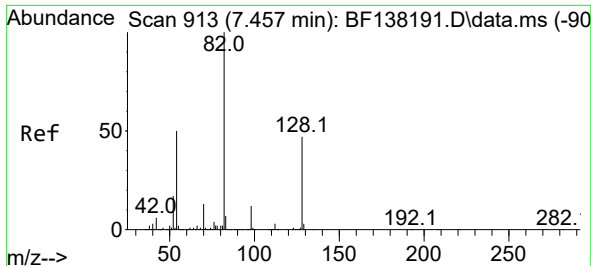
Tgt Ion:136 Resp: 1306703
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.6 6.6 10.0
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 5.485 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:105 Resp: 163726
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.2#
51 29.6 21.4 32.0
120 23.6 19.4 29.2





#23

Nitrobenzene-d5

Concen: 9.587 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

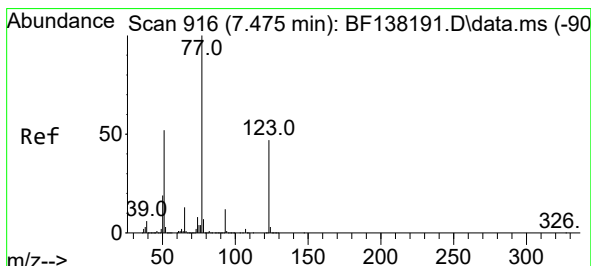
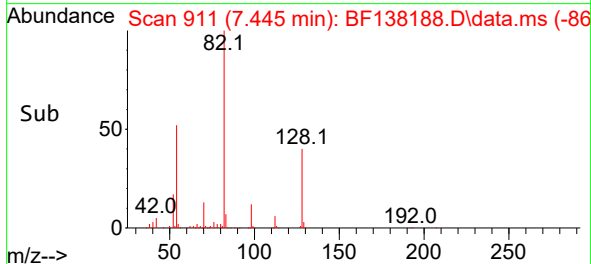
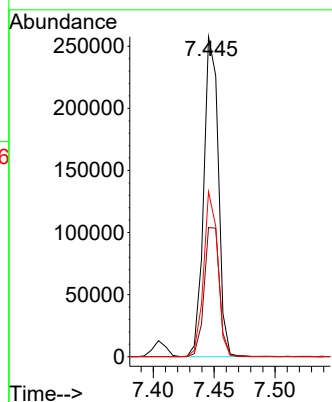
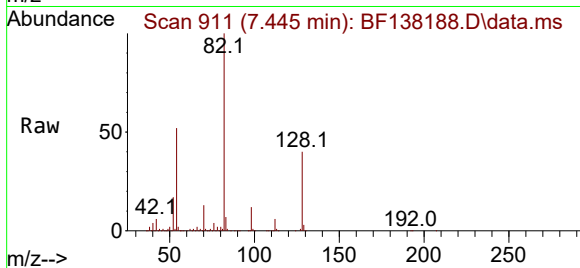
Tgt Ion: 82 Resp: 215183

Ion Ratio Lower Upper

82 100

128 40.3 37.2 55.8

54 51.6 39.8 59.6



#24

Nitrobenzene

Concen: 4.932 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

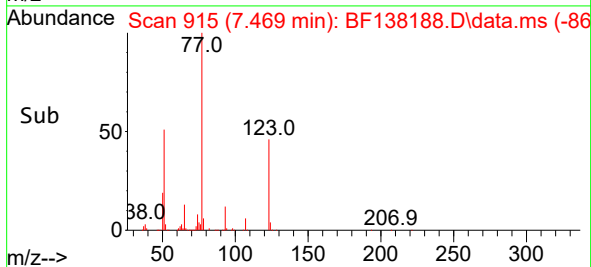
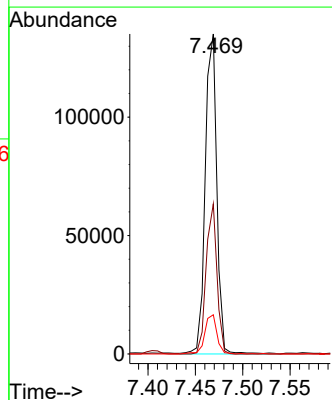
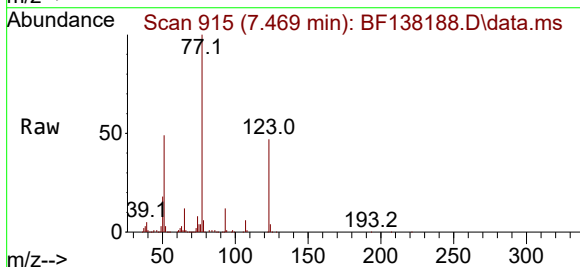
Tgt Ion: 77 Resp: 114419

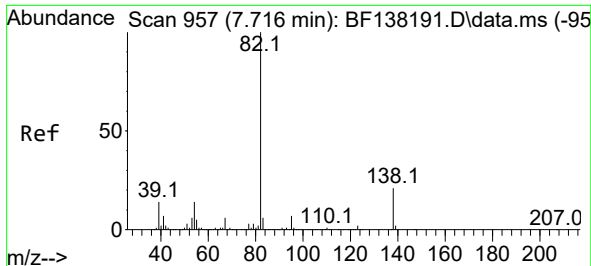
Ion Ratio Lower Upper

77 100

123 46.9 37.3 55.9

65 12.2 10.6 15.8

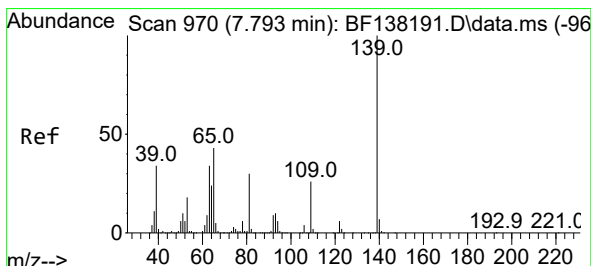
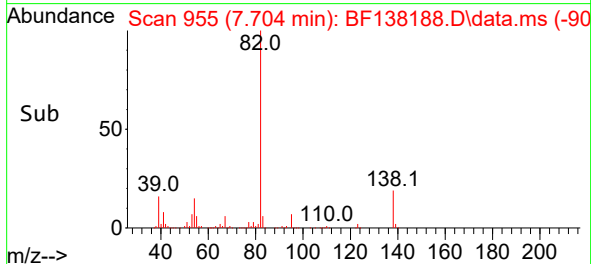
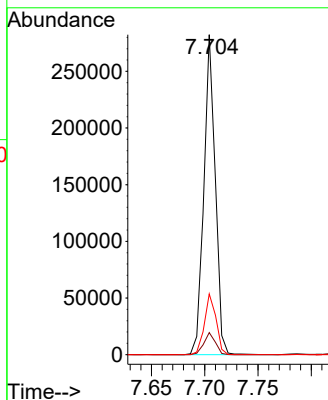
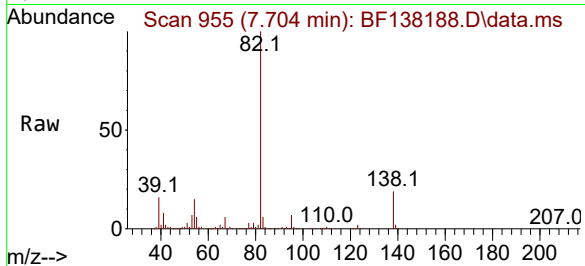




#25
Isophorone
Concen: 5.199 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

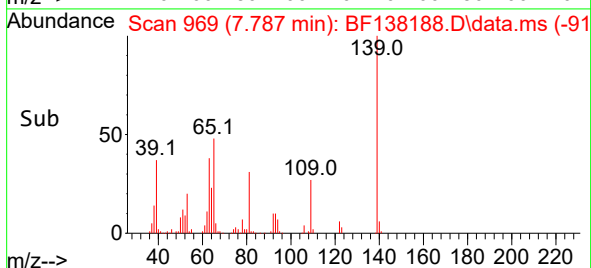
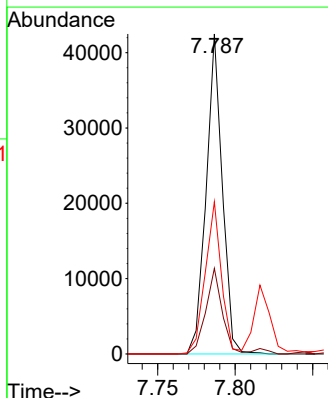
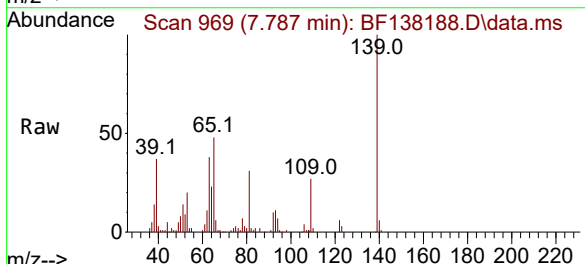
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

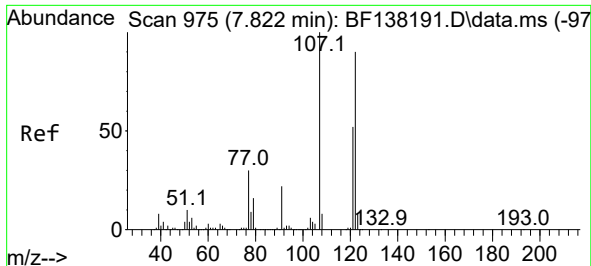
Tgt Ion: 82 Resp: 211084
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.0 16.4 24.6



#26
2-Nitrophenol
Concen: 3.294 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 139 Resp: 30725
Ion Ratio Lower Upper
139 100
109 26.8 20.7 31.1
65 47.6 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 4.999 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

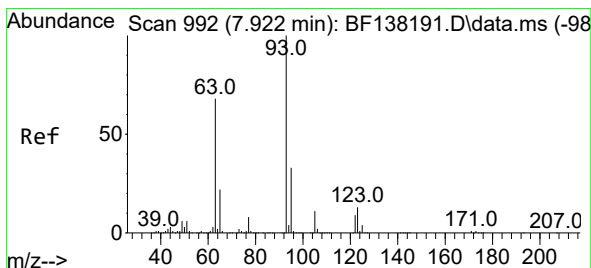
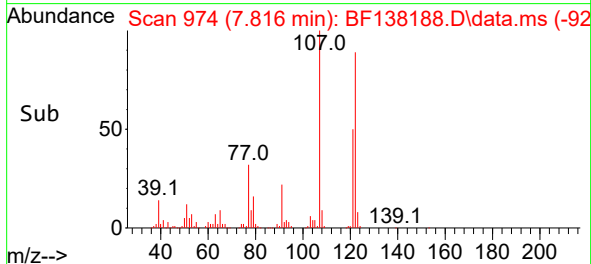
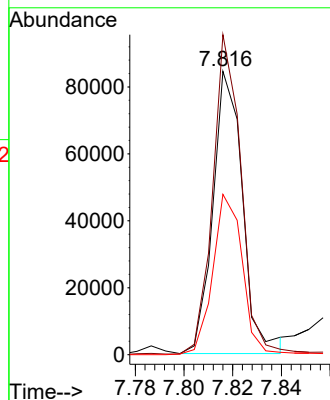
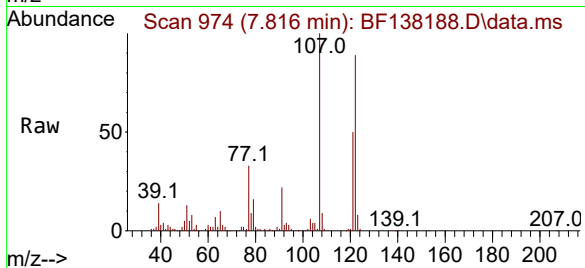
Tgt Ion:122 Resp: 71472

Ion Ratio Lower Upper

122 100

107 112.9 87.7 131.5

121 56.6 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.278 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

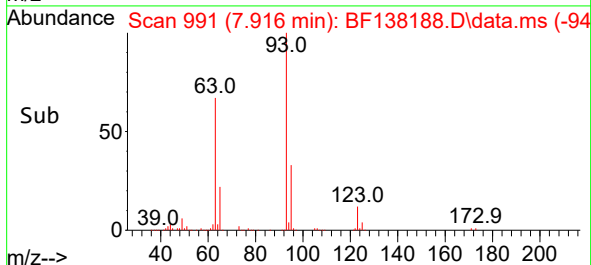
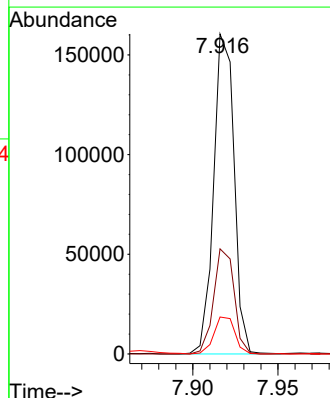
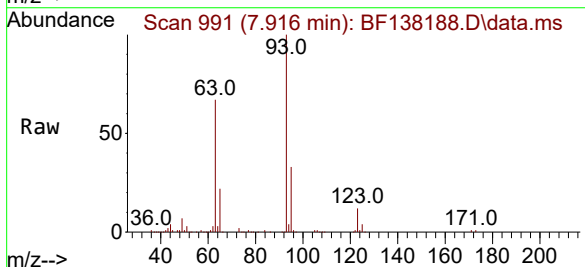
Tgt Ion: 93 Resp: 134135

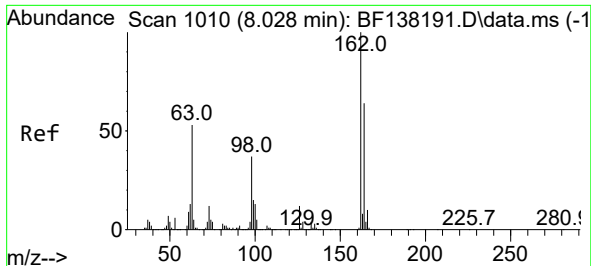
Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

123 11.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 4.809 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

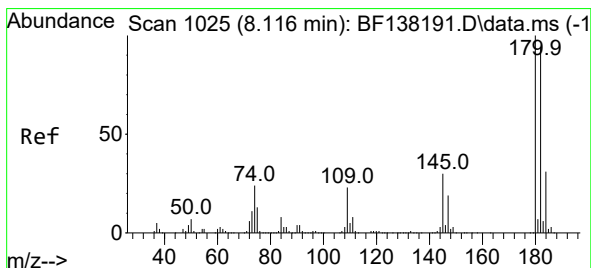
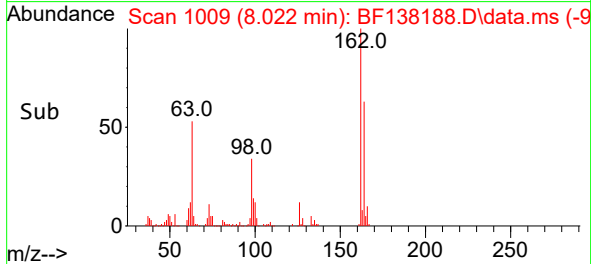
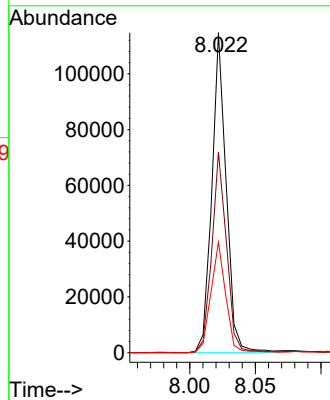
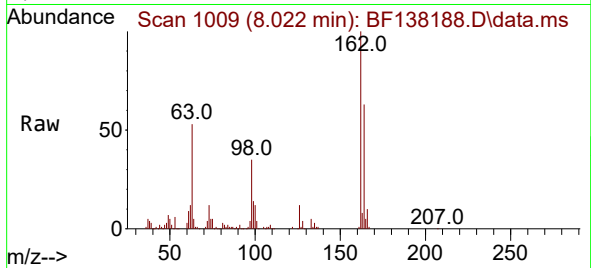
Tgt Ion:162 Resp: 87869

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 34.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 5.327 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

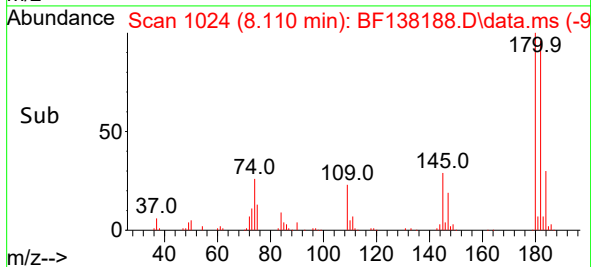
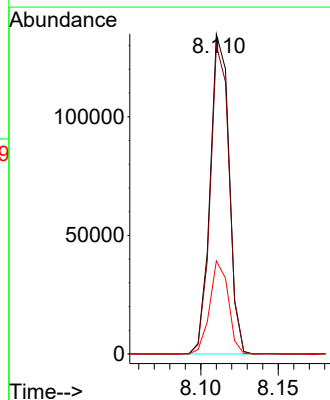
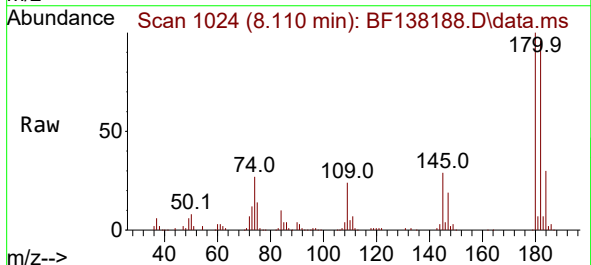
Tgt Ion:180 Resp: 114796

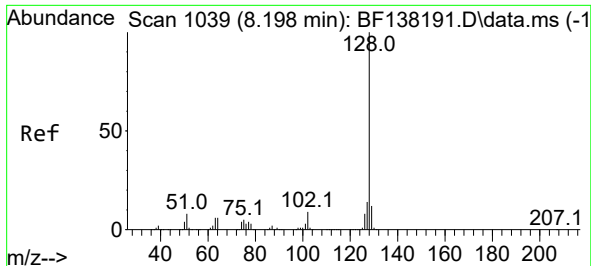
Ion Ratio Lower Upper

180 100

182 96.5 75.0 112.6

145 29.1 23.8 35.6

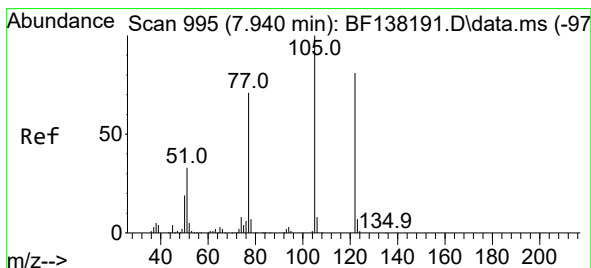
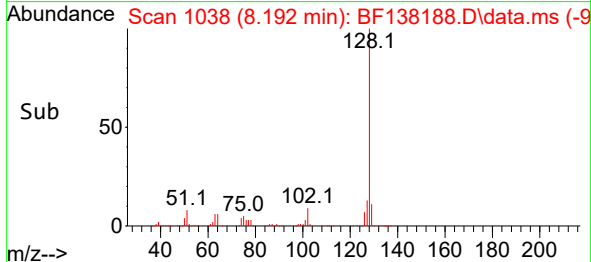
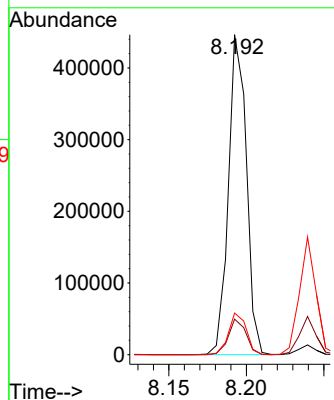
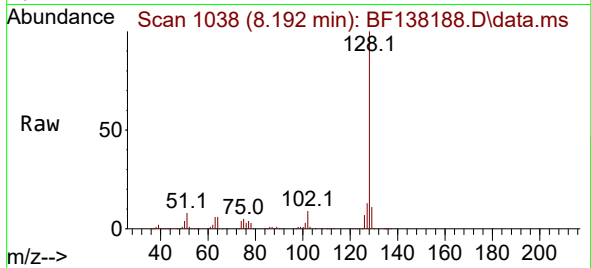




#31
Naphthalene
Concen: 5.576 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

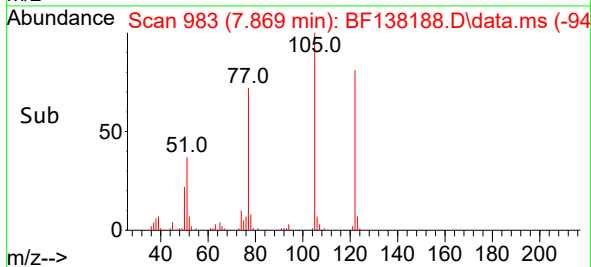
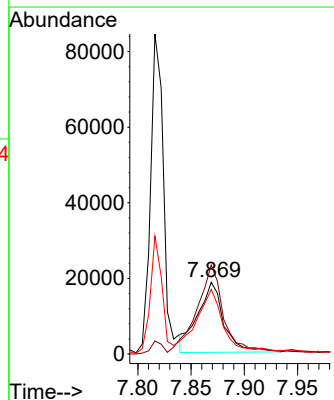
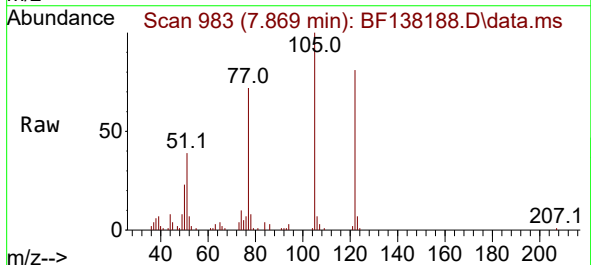
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

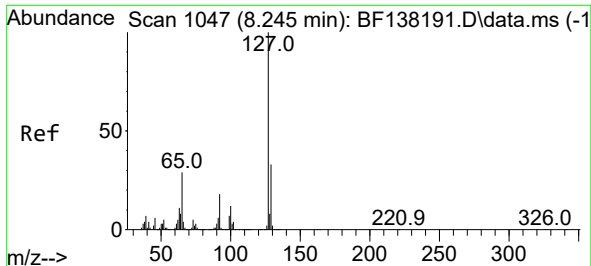
Tgt Ion:128 Resp: 360263
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.0 11.0 16.6



#32
Benzoic acid
Concen: 2.536 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.071 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:122 Resp: 31722
Ion Ratio Lower Upper
122 100
105 124.0 100.1 140.1
77 89.8 66.5 106.5

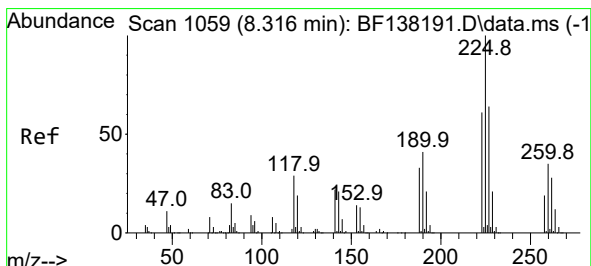
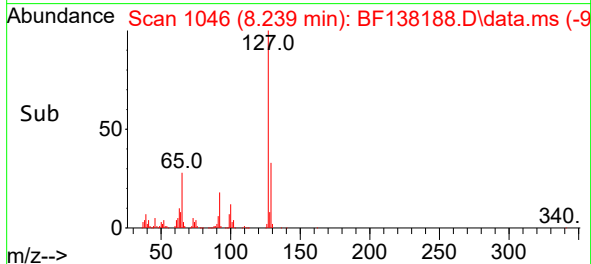
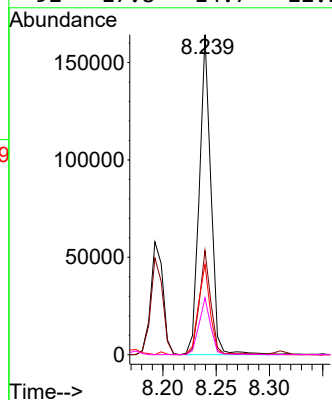
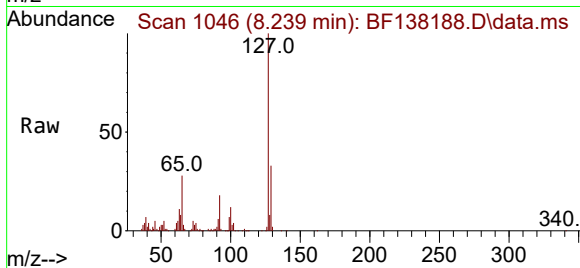




#33
4-Chloroaniline
Concen: 5.166 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

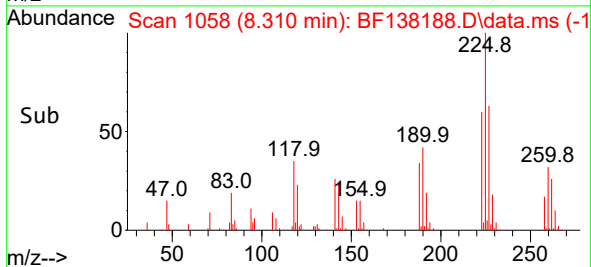
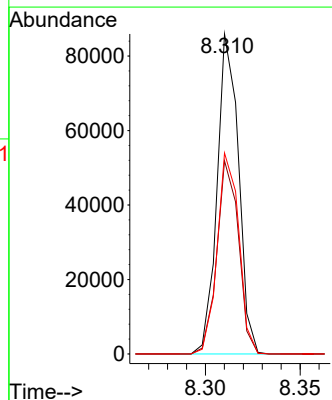
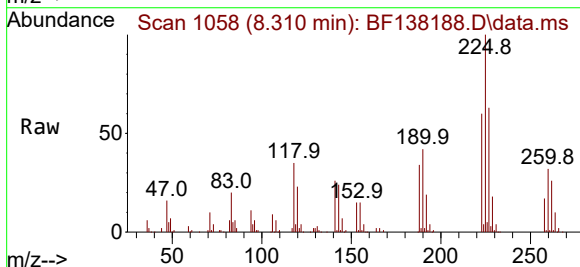
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

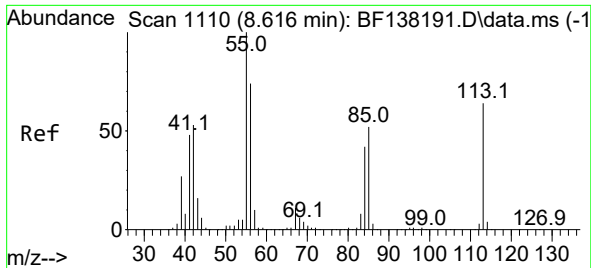
Tgt Ion:	127	Resp:	124764
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	28.1	23.6	35.4
92	17.8	14.7	22.1



#34
Hexachlorobutadiene
Concen: 5.361 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:	225	Resp:	67563
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.0	73.6
227	62.8	51.2	76.8

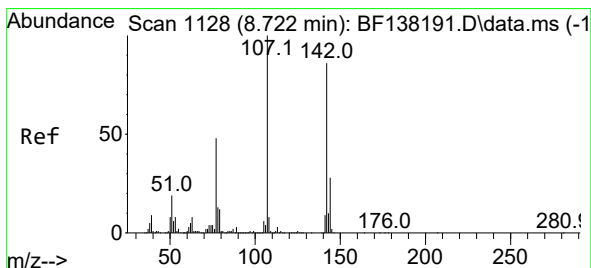
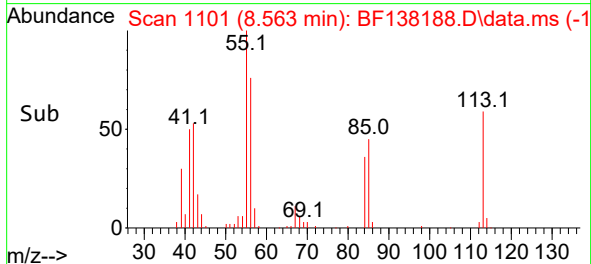
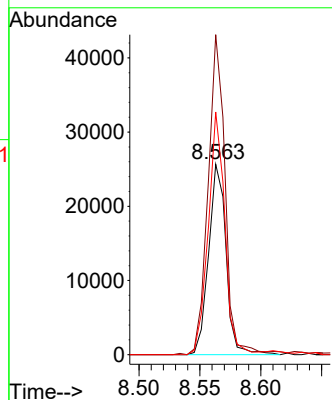
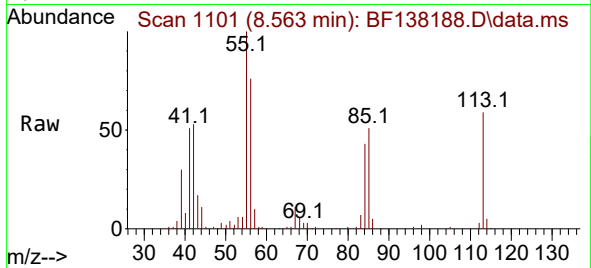




#35
 Caprolactam
 Concen: 4.608 ng
 RT: 8.563 min Scan# 1110
 Delta R.T. -0.053 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

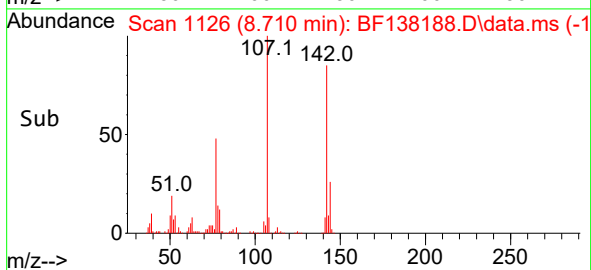
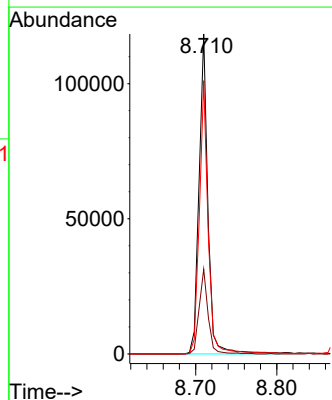
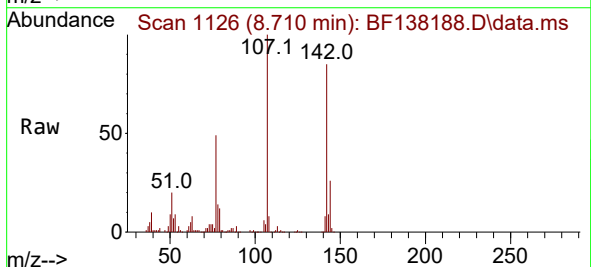
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

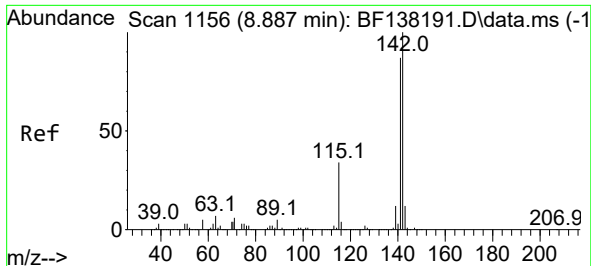
Tgt Ion:113 Resp: 25453
 Ion Ratio Lower Upper
 113 100
 55 168.1 135.4 175.4
 56 127.5 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 5.004 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.012 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

Tgt Ion:107 Resp: 91032
 Ion Ratio Lower Upper
 107 100
 144 26.5 22.6 34.0
 142 85.4 69.0 103.4

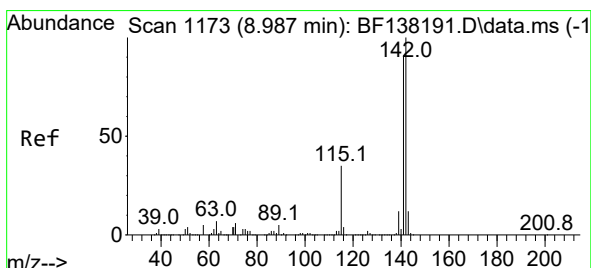
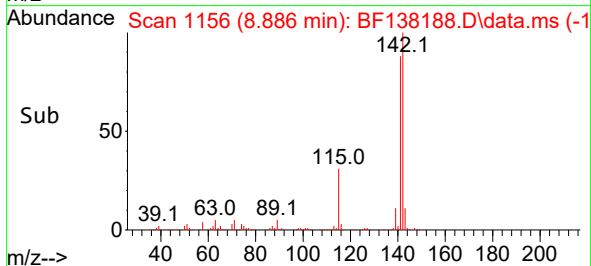
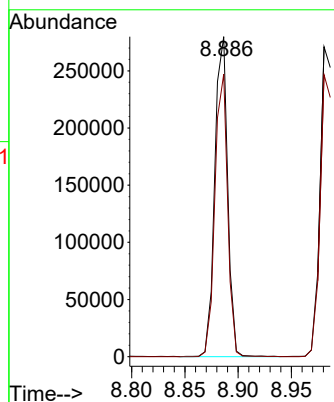
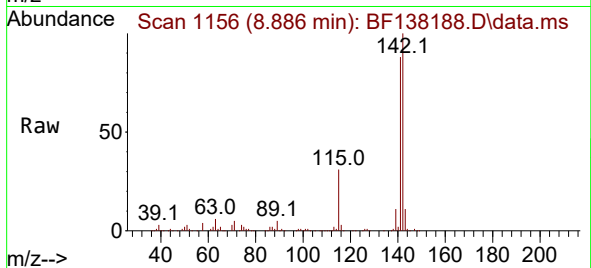




#37
2-Methylnaphthalene
Concen: 5.553 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

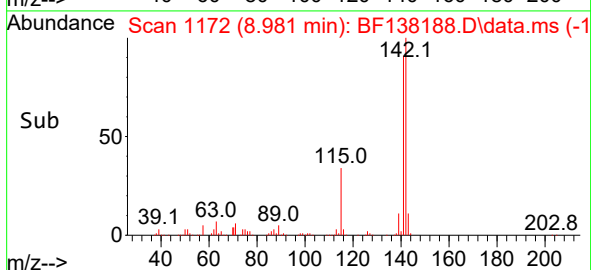
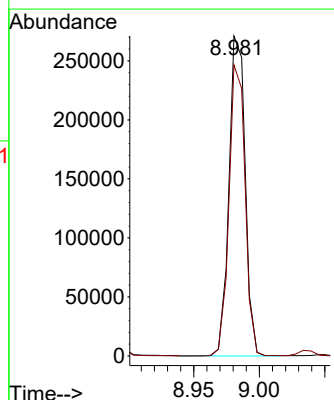
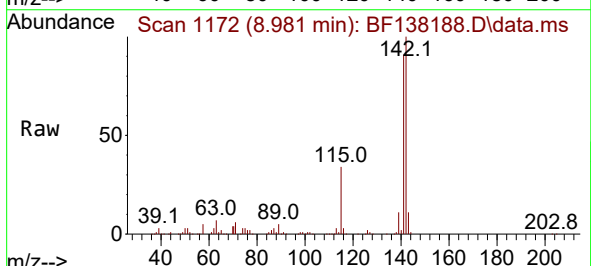
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

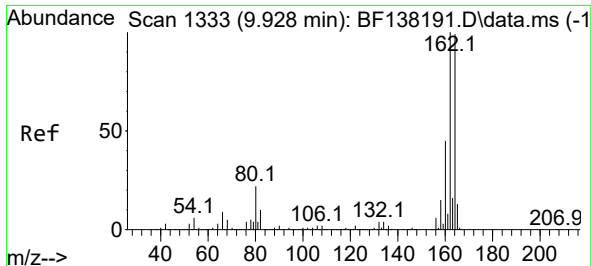
Tgt Ion:142 Resp: 235457
Ion Ratio Lower Upper
142 100
141 88.3 69.9 104.9



#38
1-Methylnaphthalene
Concen: 5.613 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:142 Resp: 233269
Ion Ratio Lower Upper
142 100
141 91.0 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: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

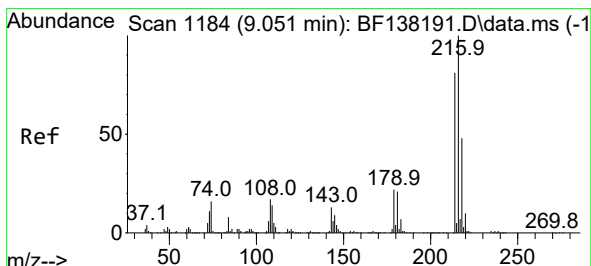
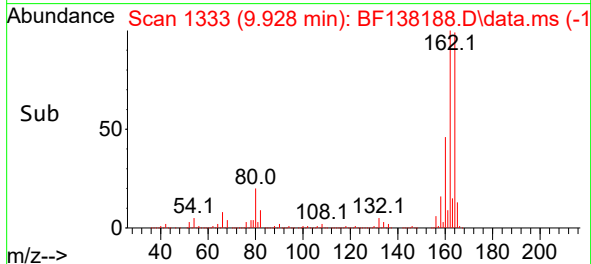
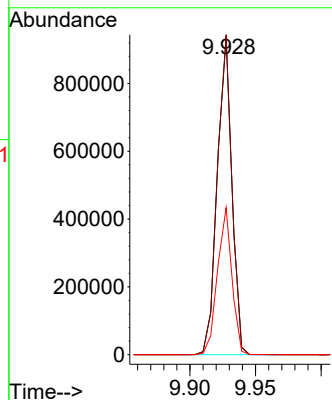
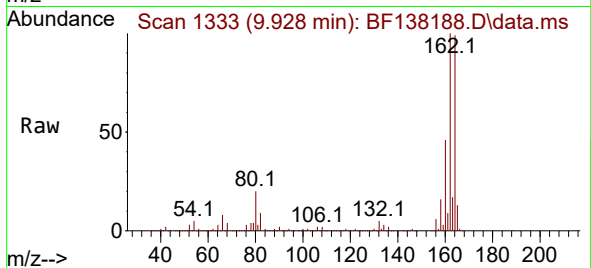
Tgt Ion:164 Resp: 725460

Ion Ratio Lower Upper

164 100

162 101.0 80.6 121.0

160 46.4 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.310 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Tgt Ion:216 Resp: 112560

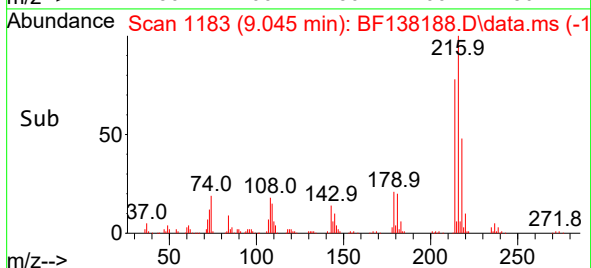
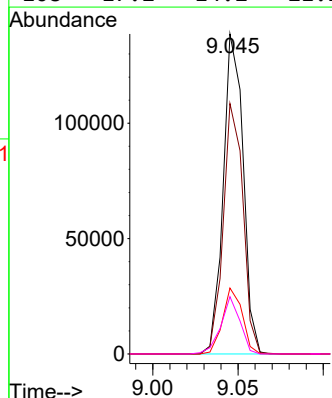
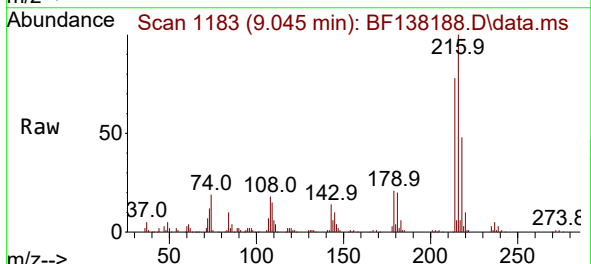
Ion Ratio Lower Upper

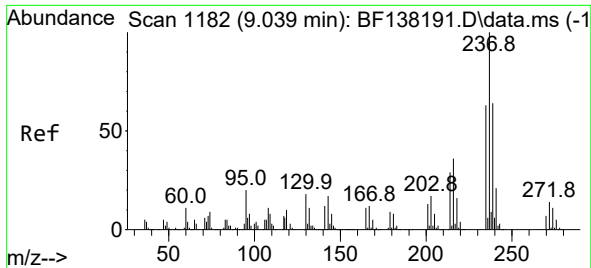
216 100

214 77.7 63.7 95.5

179 20.2 16.9 25.3

108 17.2 14.2 21.2

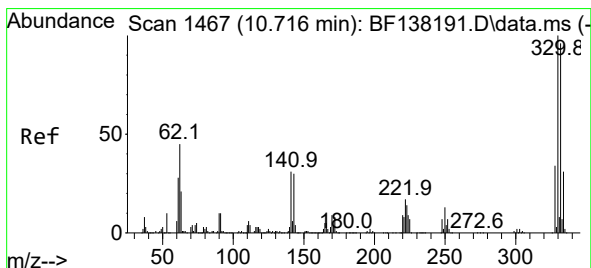
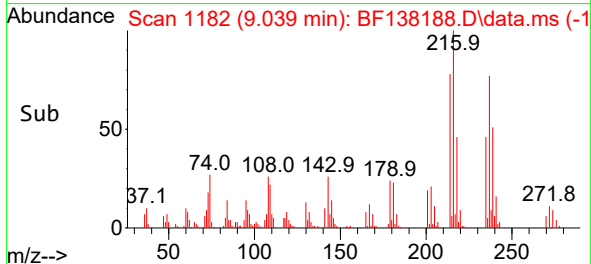
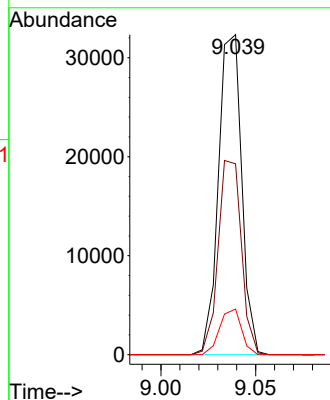
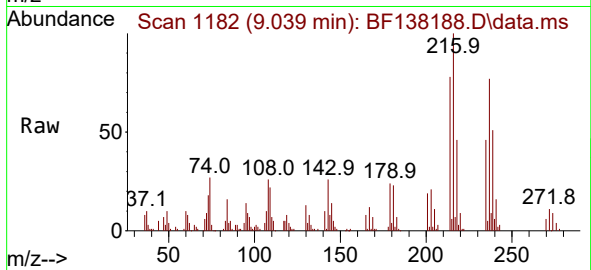




#41
Hexachlorocyclopentadiene
Concen: 3.995 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

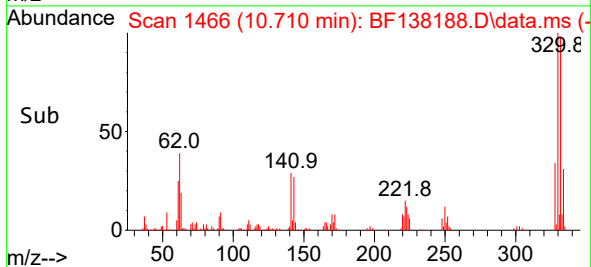
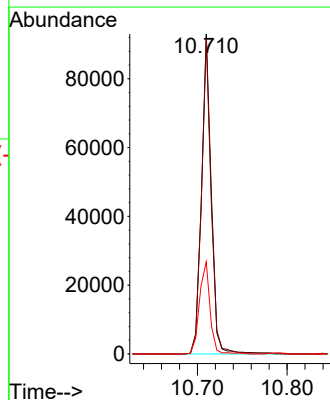
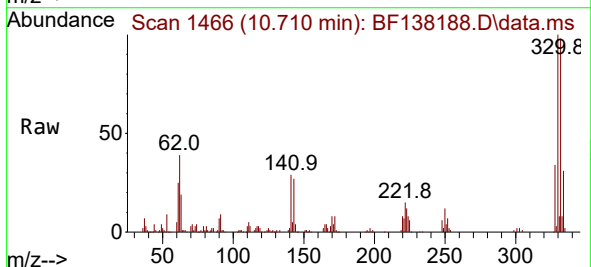
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

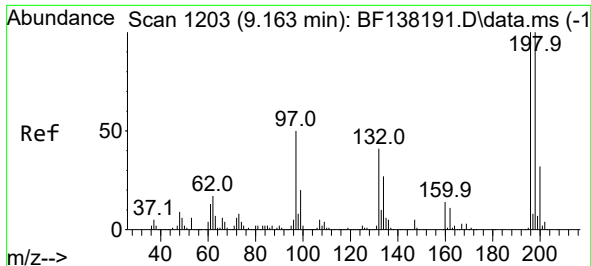
Tgt Ion:237 Resp: 27616
Ion Ratio Lower Upper
237 100
235 59.6 43.3 83.3
272 14.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 9.669 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:330 Resp: 69832
Ion Ratio Lower Upper
330 100
332 97.9 76.6 115.0
141 31.2 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 4.596 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

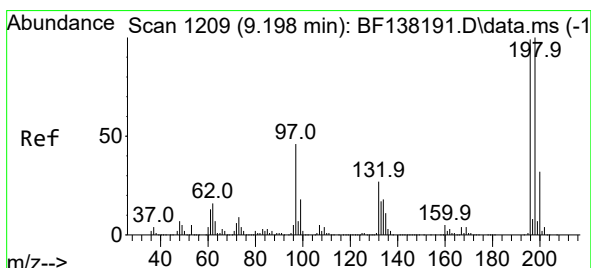
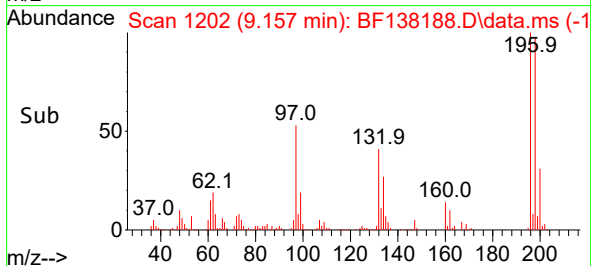
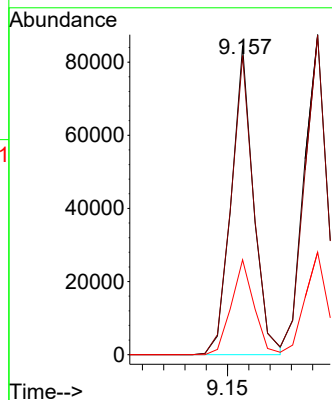
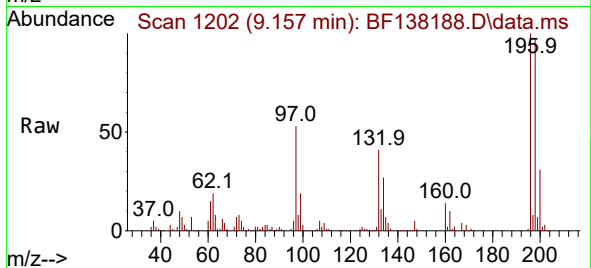
Tgt Ion:196 Resp: 61001

Ion Ratio Lower Upper

196 100

198 96.8 79.8 119.6

200 30.7 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 4.792 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Tgt Ion:196 Resp: 69859

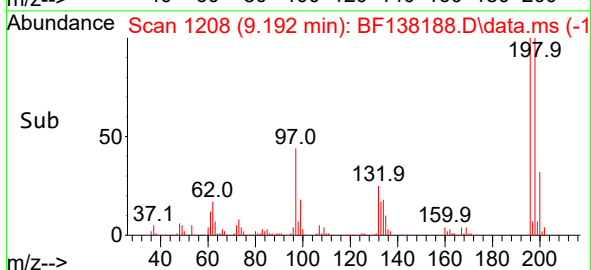
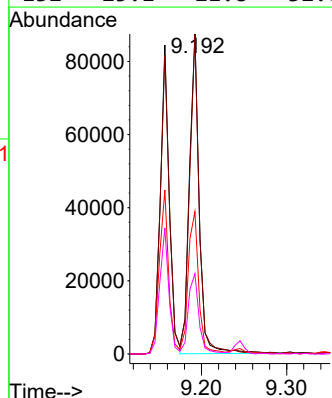
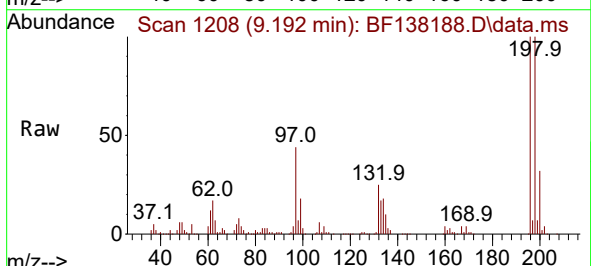
Ion Ratio Lower Upper

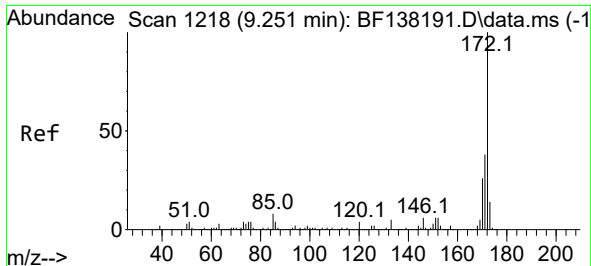
196 100

198 99.7 80.4 120.6

97 44.4 37.4 56.2

132 25.1 21.8 32.6

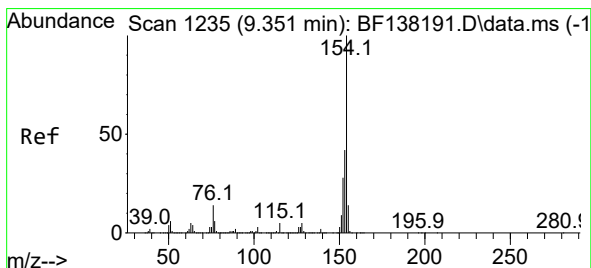
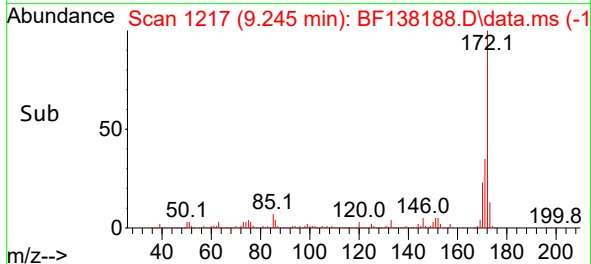
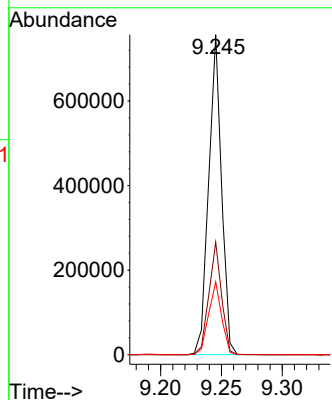
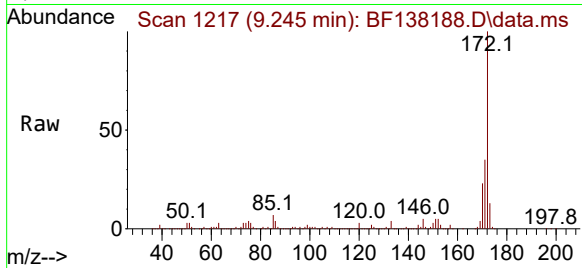




#45
2-Fluorobiphenyl
Concen: 12.172 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

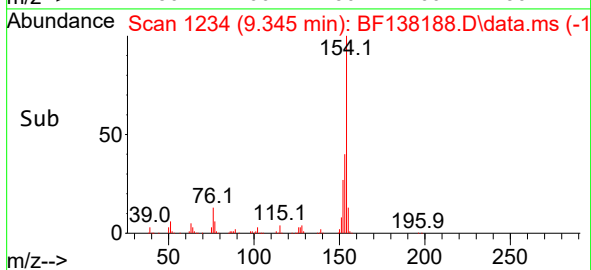
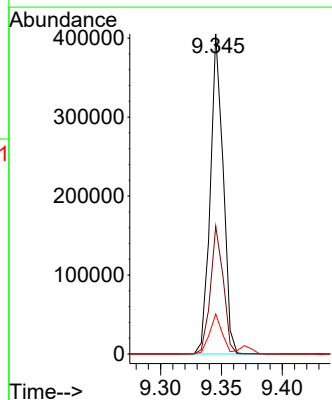
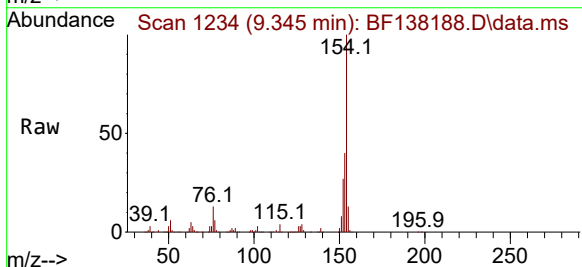
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

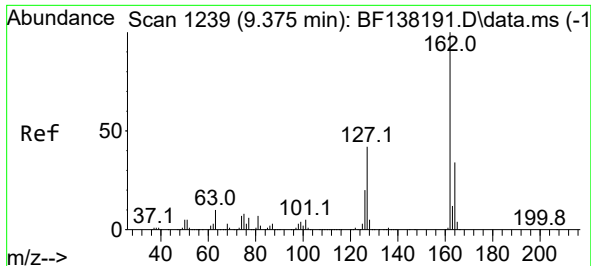
Tgt Ion:172 Resp: 555327
Ion Ratio Lower Upper
172 100
171 35.2 30.3 45.5
170 22.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 5.548 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:154 Resp: 295356
Ion Ratio Lower Upper
154 100
153 39.9 22.1 62.1
76 12.5 0.0 34.3





#47

2-Chloronaphthalene

Concen: 5.425 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

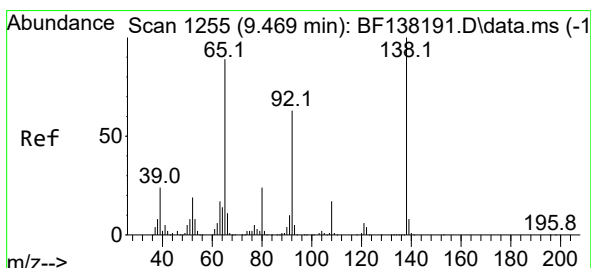
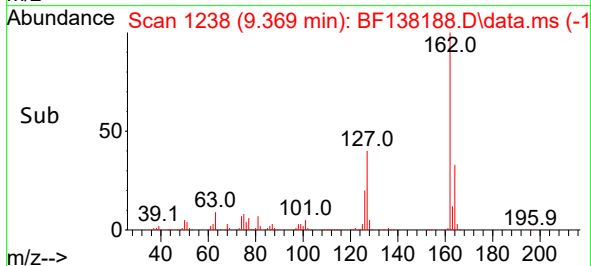
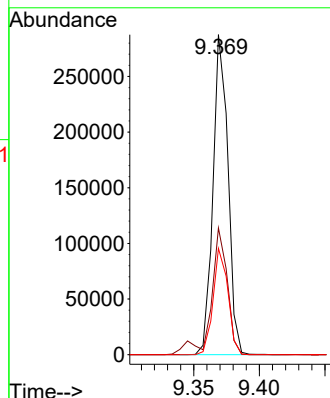
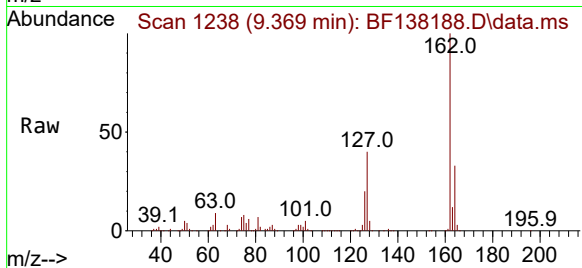
Tgt Ion:162 Resp: 228239

Ion Ratio Lower Upper

162 100

127 39.6 33.6 50.4

164 33.2 27.2 40.8



#48

2-Nitroaniline

Concen: 3.766 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

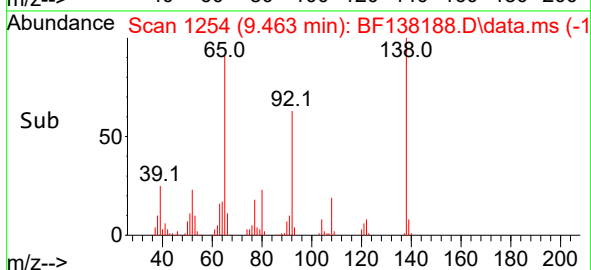
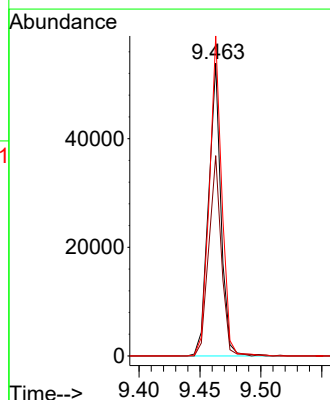
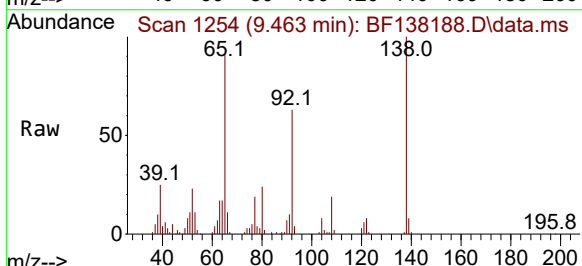
Tgt Ion: 65 Resp: 38161

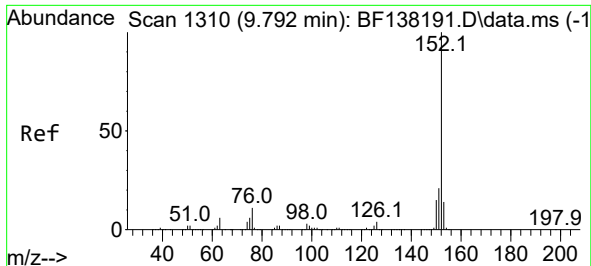
Ion Ratio Lower Upper

65 100

92 68.5 56.6 85.0

138 109.4 90.1 135.1





#49

Acenaphthylene

Concen: 5.375 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

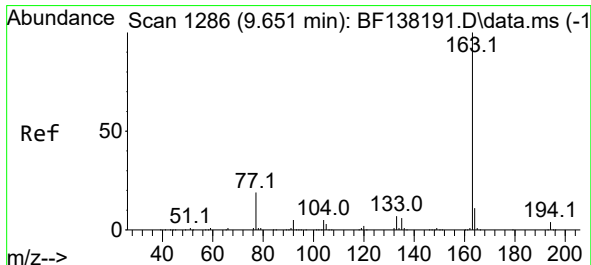
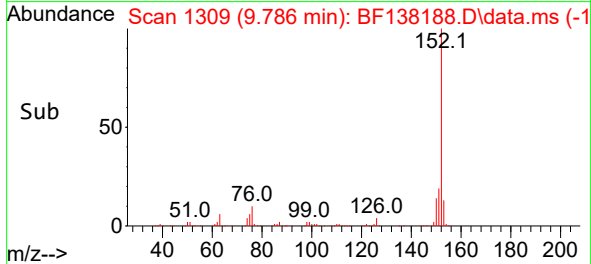
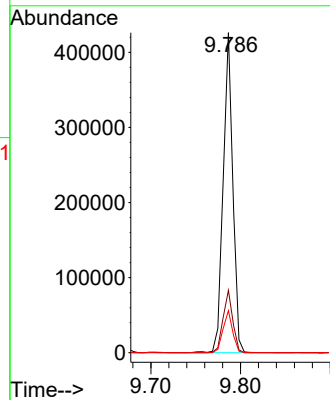
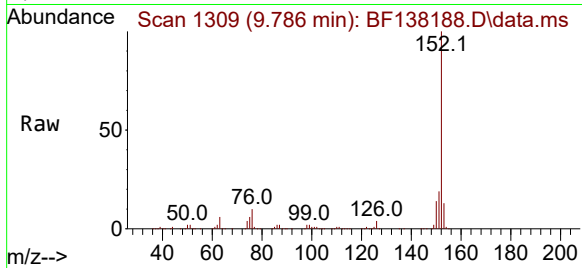
Tgt Ion:152 Resp: 317083

Ion Ratio Lower Upper

152 100

151 19.5 16.9 25.3

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 5.377 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

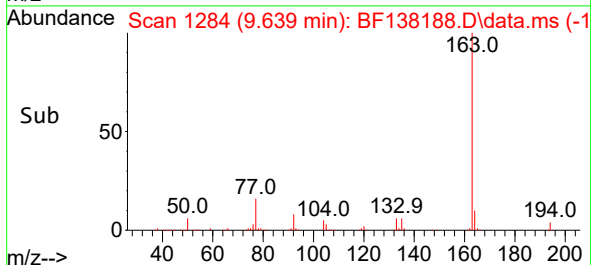
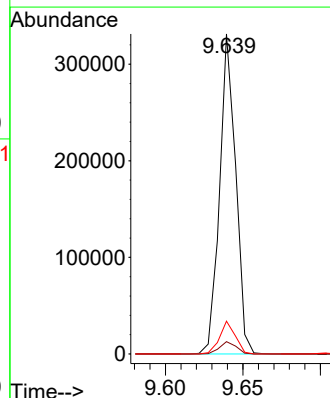
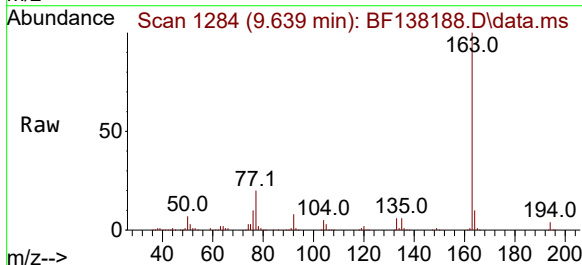
Tgt Ion:163 Resp: 238988

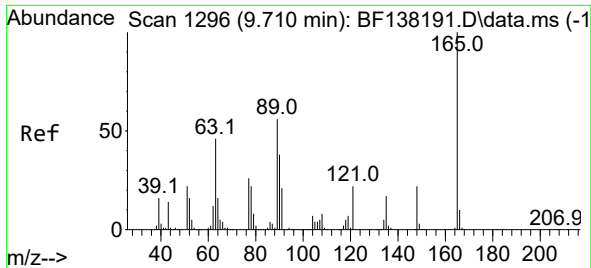
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.3 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 3.991 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

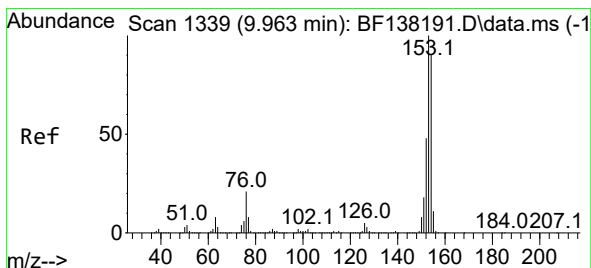
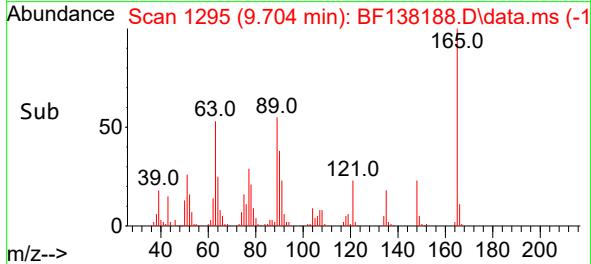
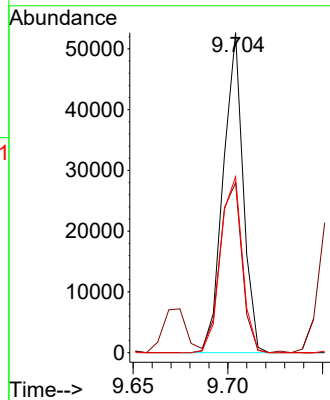
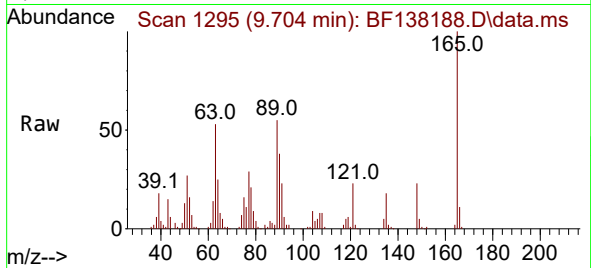
Tgt Ion:165 Resp: 38481

Ion Ratio Lower Upper

165 100

63 53.1 43.7 65.5

89 55.0 44.9 67.3



#52

Acenaphthene

Concen: 5.375 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

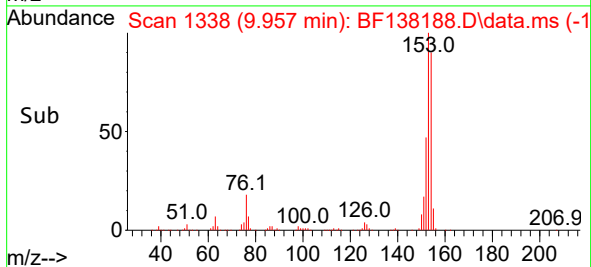
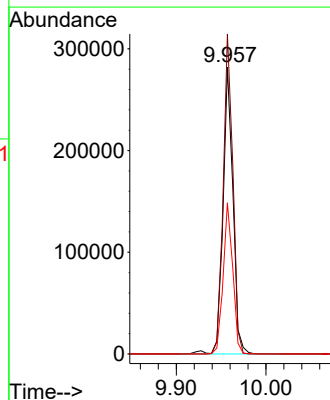
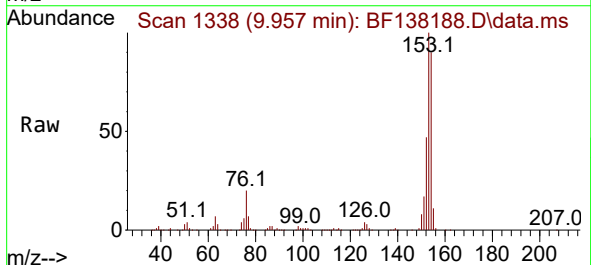
Tgt Ion:154 Resp: 216204

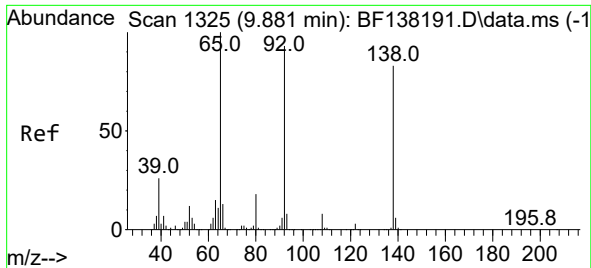
Ion Ratio Lower Upper

154 100

153 111.7 89.1 133.7

152 52.8 42.4 63.6

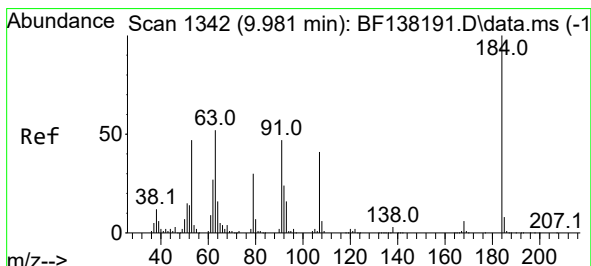
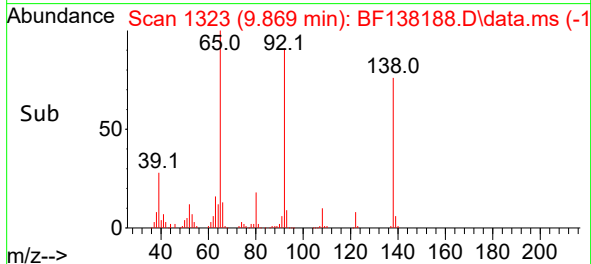
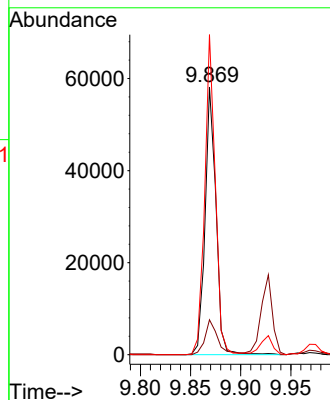
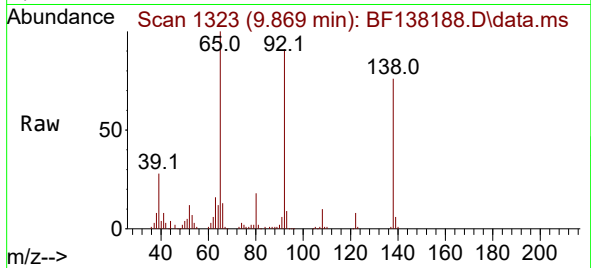




#53
3-Nitroaniline
Concen: 4.299 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

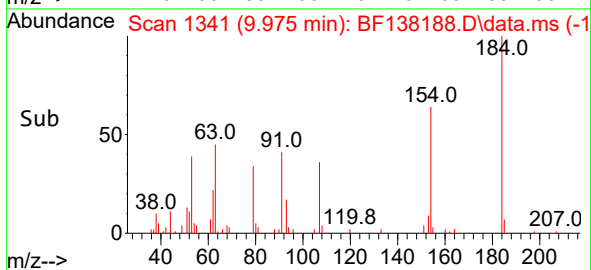
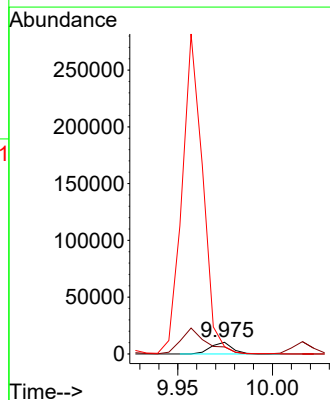
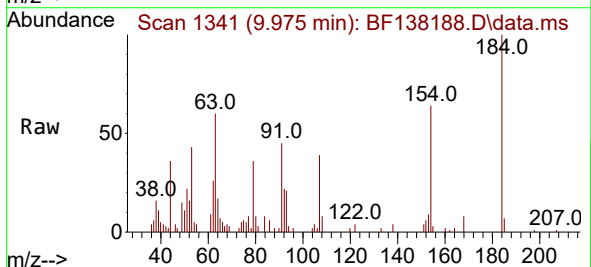
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

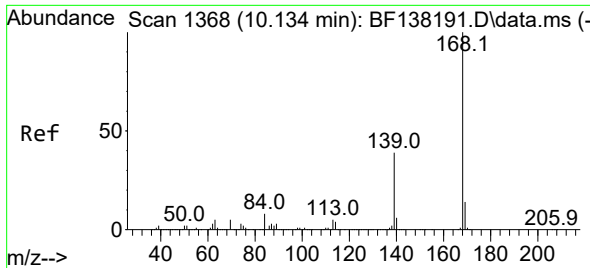
Tgt Ion:138 Resp: 44285
Ion Ratio Lower Upper
138 100
108 13.0 8.2 12.2#
92 119.6 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 2.175 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:184 Resp: 8170
Ion Ratio Lower Upper
184 100
63 60.1 49.2 73.8
154 63.5 46.7 70.1

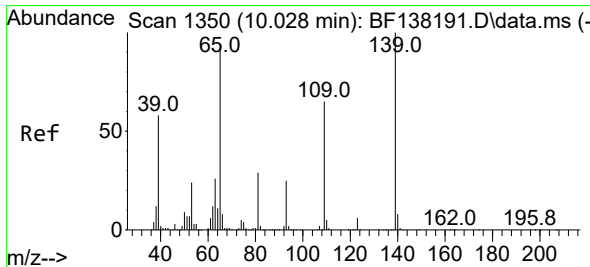
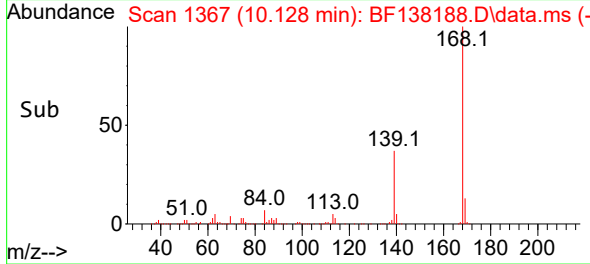
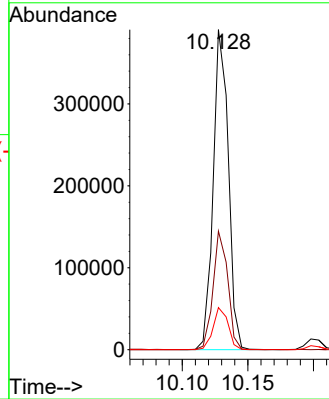
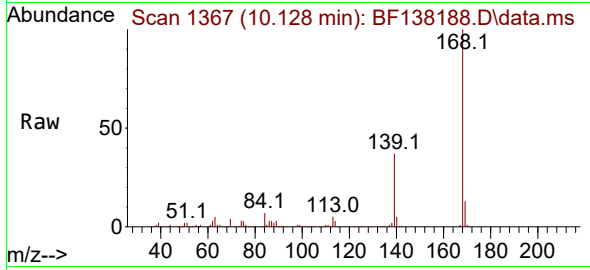




#55
Dibenzenofuran
Concen: 5.560 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

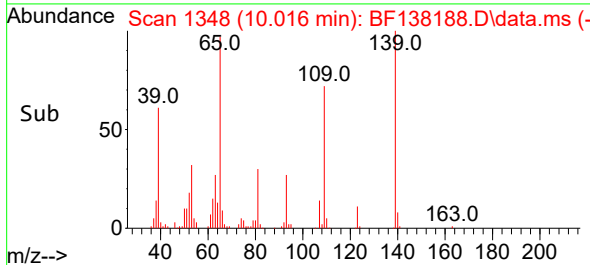
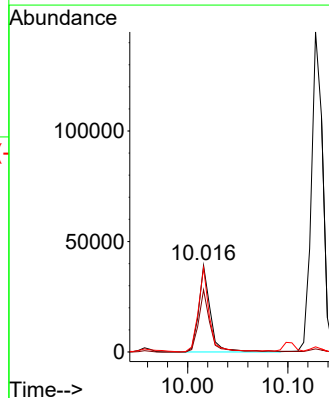
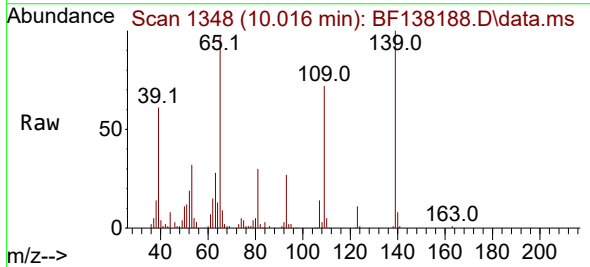
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

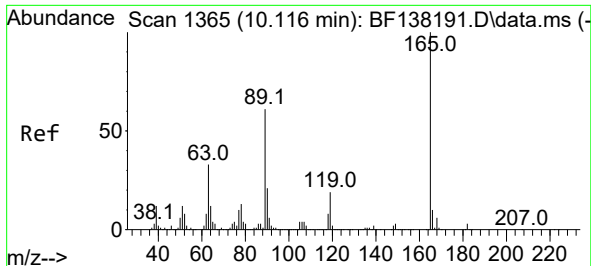
Tgt Ion:168 Resp: 312685
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.2 11.4 17.0



#56
4-Nitrophenol
Concen: 3.871 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:139 Resp: 31510
Ion Ratio Lower Upper
139 100
109 71.6 44.6 84.6
65 97.3 73.1 113.1





#57

2,4-Dinitrotoluene

Concen: 3.676 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 43725

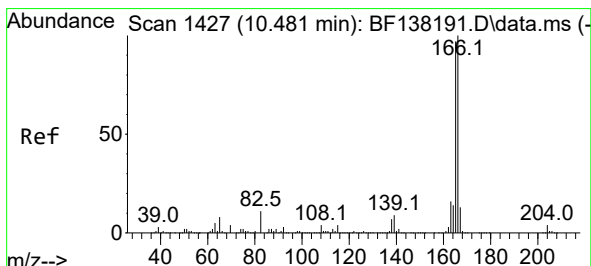
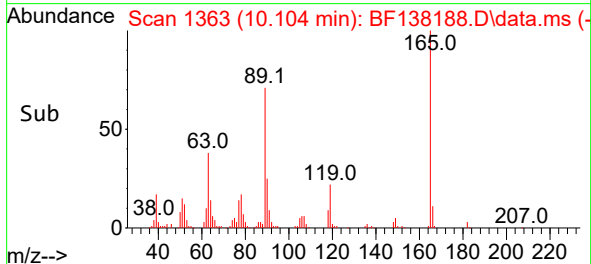
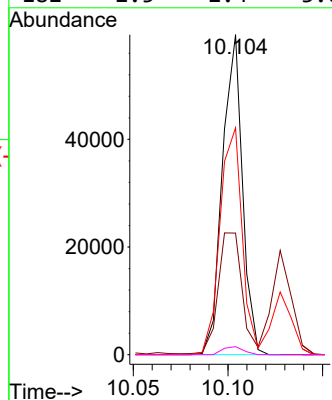
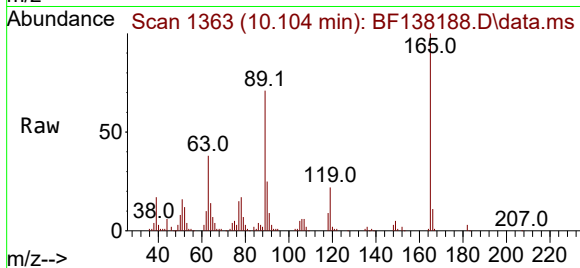
Ion Ratio Lower Upper

165 100

63 38.0 26.6 39.8

89 70.9 48.7 73.1

182 2.5 2.4 3.6



#58

Fluorene

Concen: 5.702 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

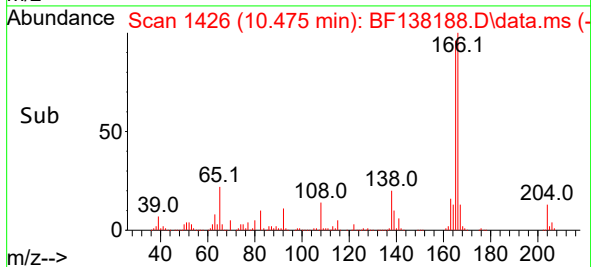
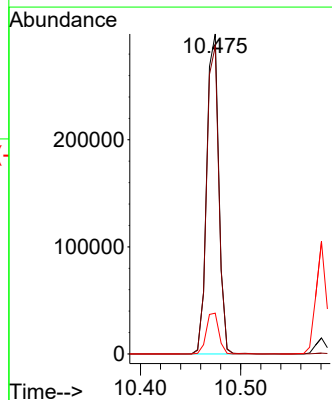
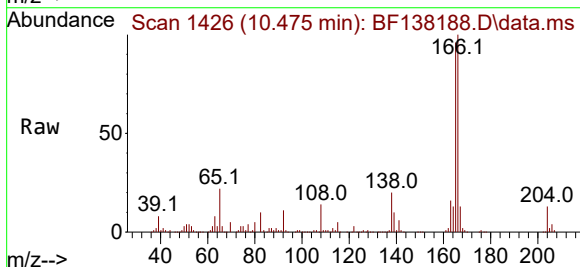
Tgt Ion:166 Resp: 252107

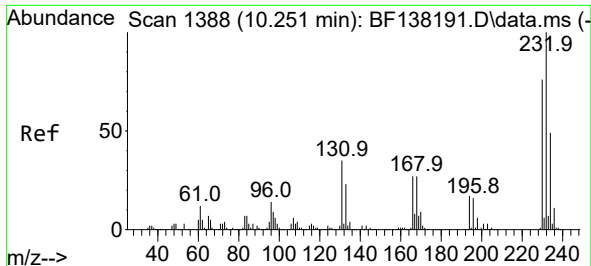
Ion Ratio Lower Upper

166 100

165 96.1 77.9 116.9

167 12.8 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.682 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 53337

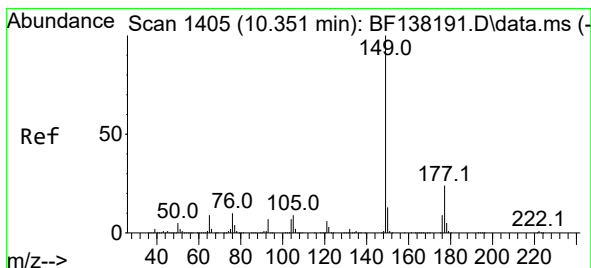
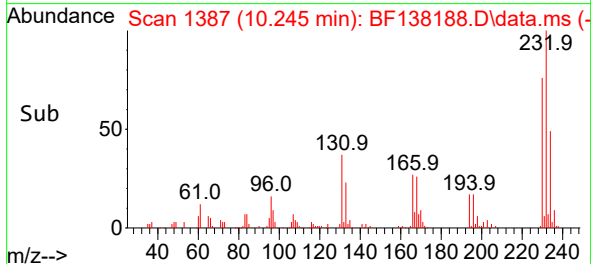
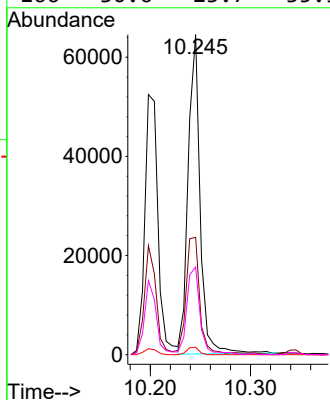
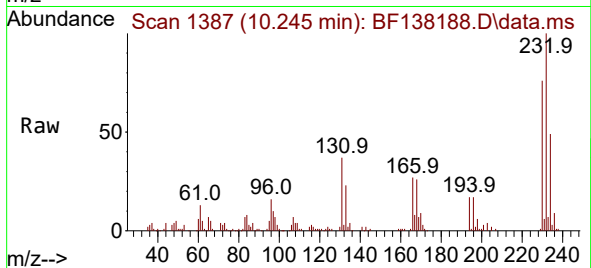
Ion Ratio Lower Upper

232 100

131 43.3 33.6 50.4

130 2.3 1.7 2.5

166 30.6 23.7 35.5



#60

Diethylphthalate

Concen: 5.321 ng

RT: 10.339 min Scan# 1403

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

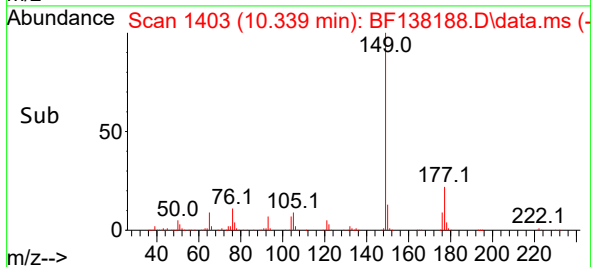
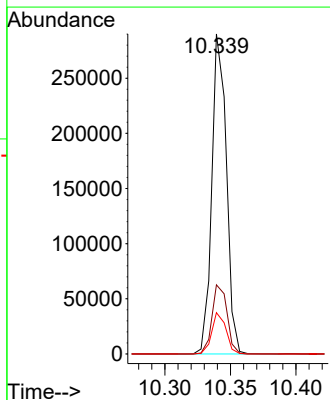
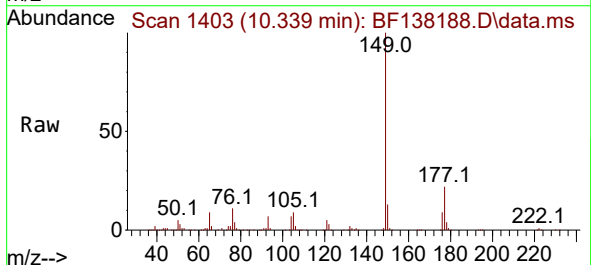
Tgt Ion:149 Resp: 224464

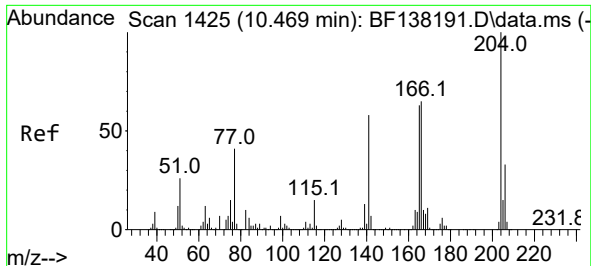
Ion Ratio Lower Upper

149 100

177 21.6 19.4 29.0

150 12.9 10.2 15.4

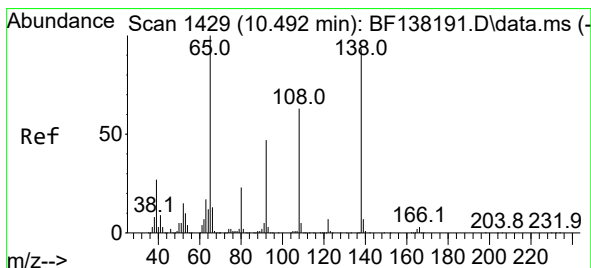
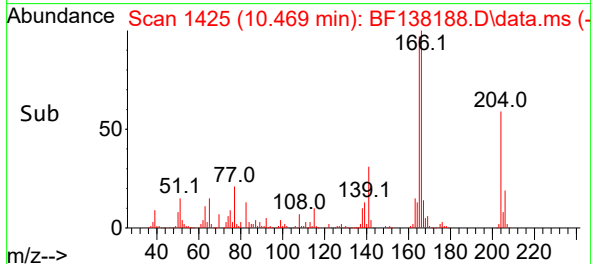
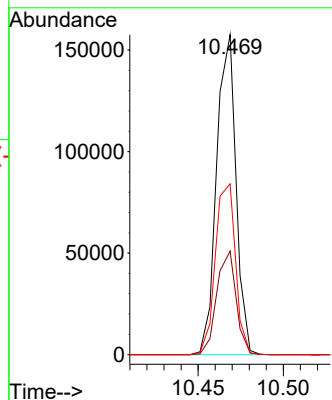
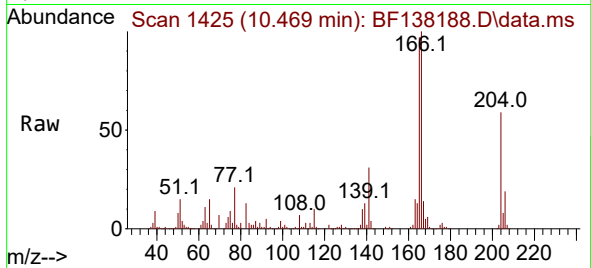




#61
4-Chlorophenyl-phenylether
Concen: 5.663 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

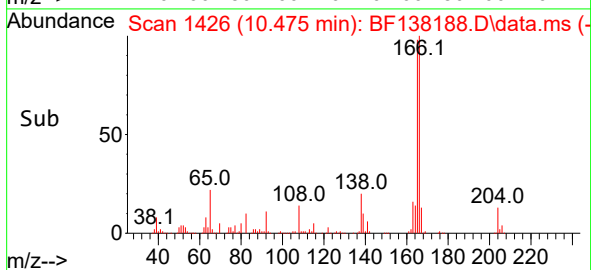
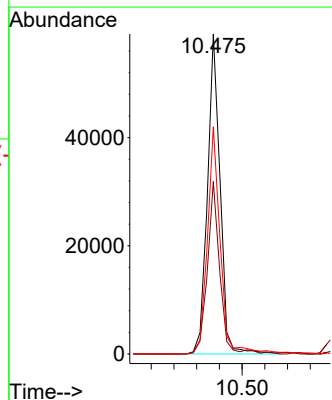
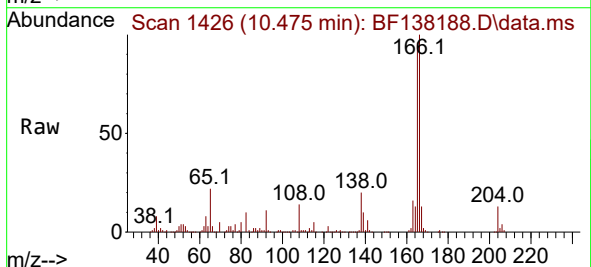
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

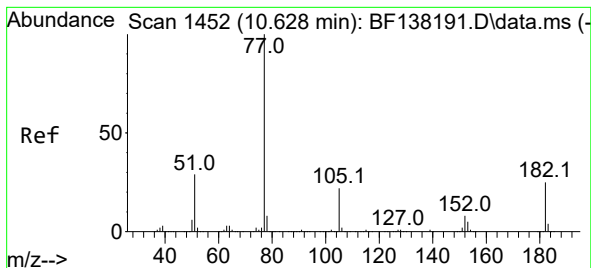
Tgt Ion:204 Resp: 124707
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 53.4 46.3 69.5



#62
4-Nitroaniline
Concen: 4.445 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:138 Resp: 45755
Ion Ratio Lower Upper
138 100
92 53.9 30.9 70.9
108 71.0 47.8 87.8





#63

Azobenzene

Concen: 5.369 ng

RT: 10.622 min Scan# 1452

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 226909

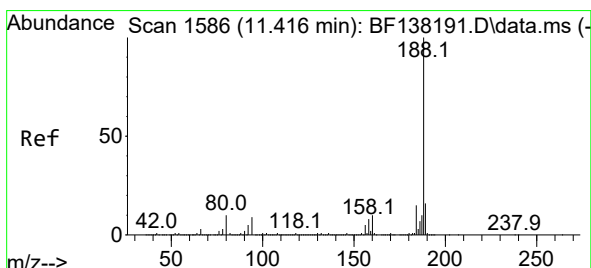
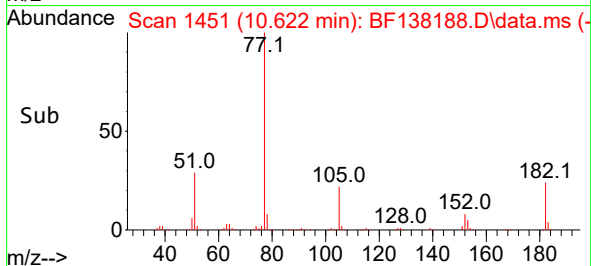
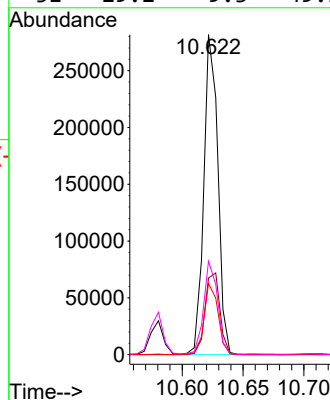
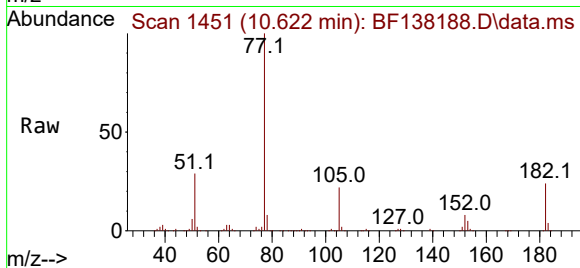
Ion Ratio Lower Upper

77 100

182 24.0 5.5 45.5

105 22.3 1.8 41.8

51 29.2 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: BF138188.D

Acq: 12 Jun 2024 12:10

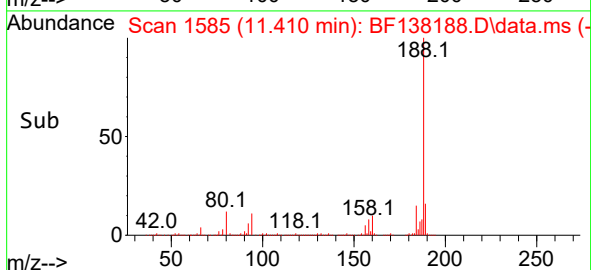
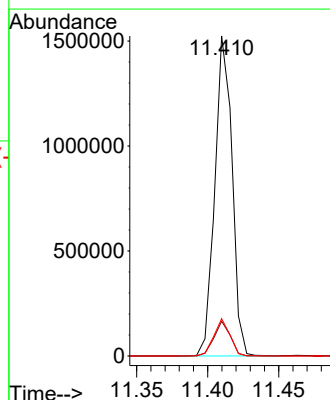
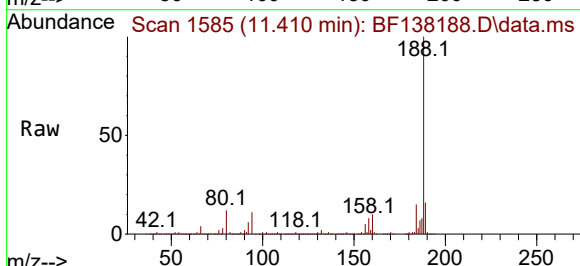
Tgt Ion:188 Resp: 1288496

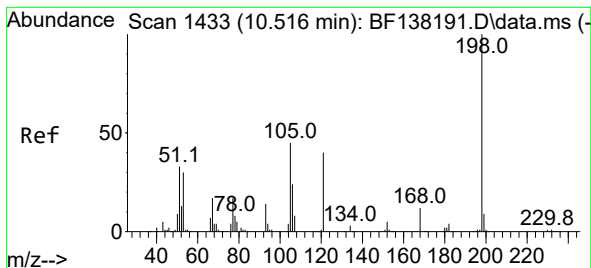
Ion Ratio Lower Upper

188 100

94 10.9 7.6 11.4

80 11.7 8.1 12.1

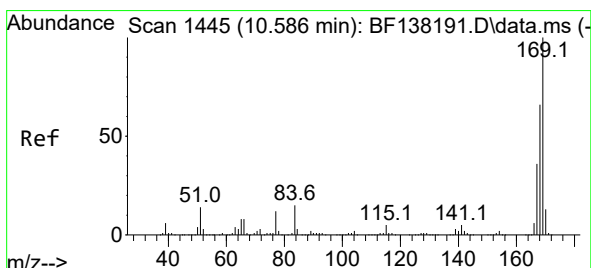
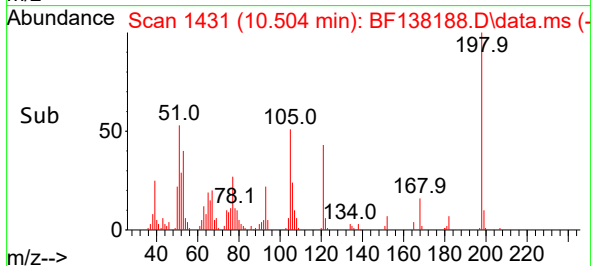
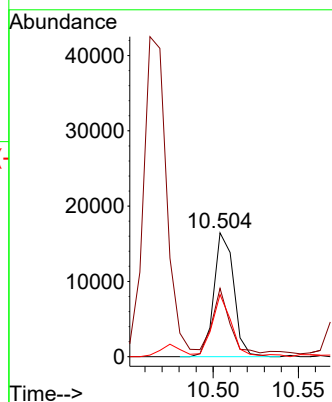
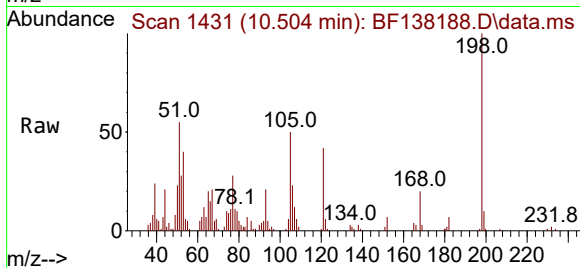




#65
4,6-Dinitro-2-methylphenol
Concen: 2.286 ng
RT: 10.504 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

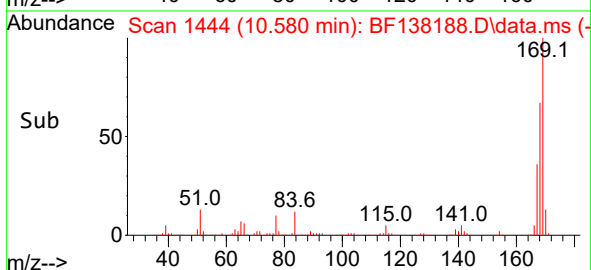
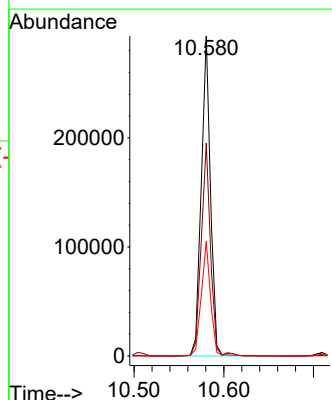
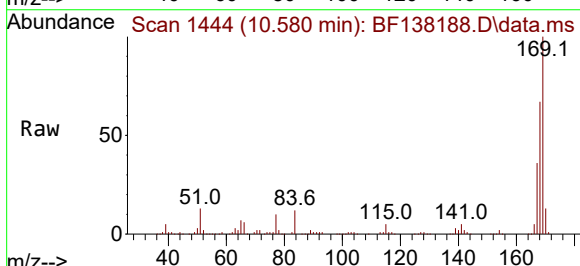
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

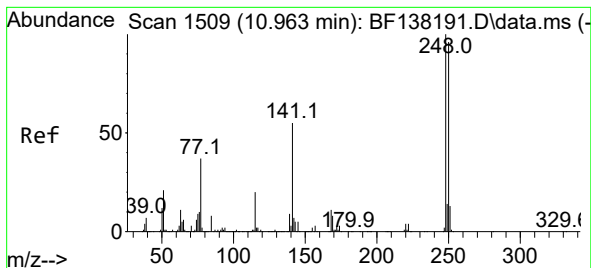
Tgt Ion:198 Resp: 13297
Ion Ratio Lower Upper
198 100
51 55.2 26.9 66.9
105 50.2 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 5.283 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:169 Resp: 208418
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 35.8 29.0 43.6

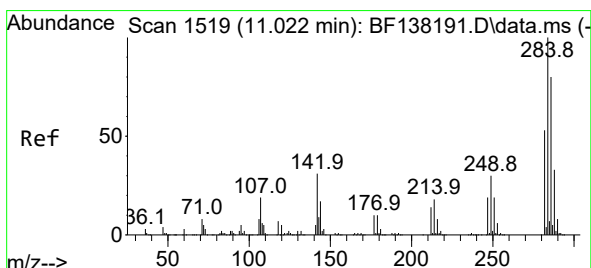
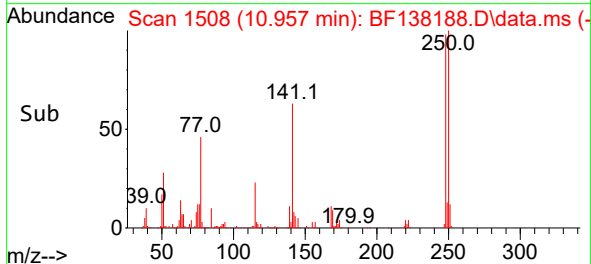
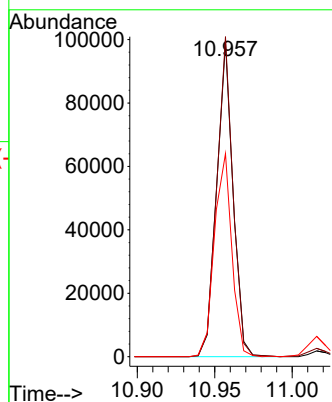
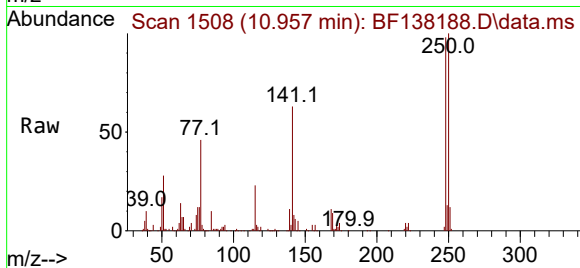




#67
4-Bromophenyl-phenylether
Concen: 5.031 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

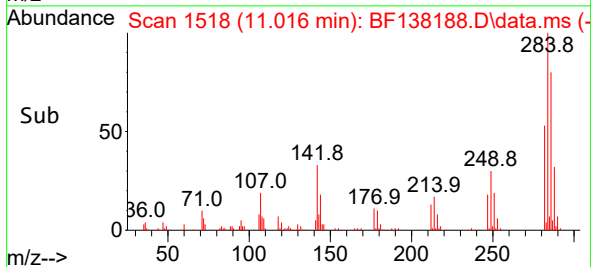
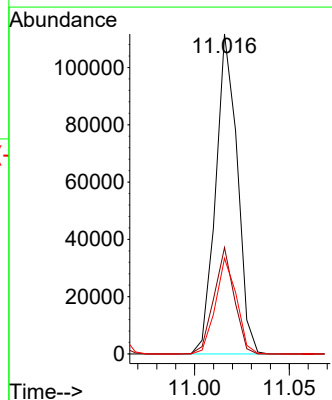
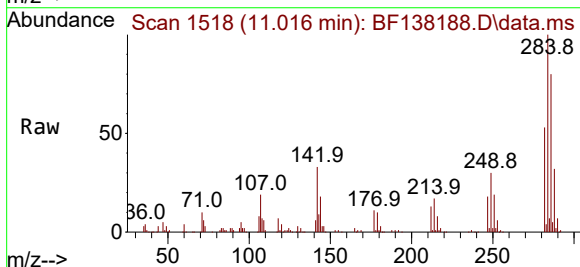
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

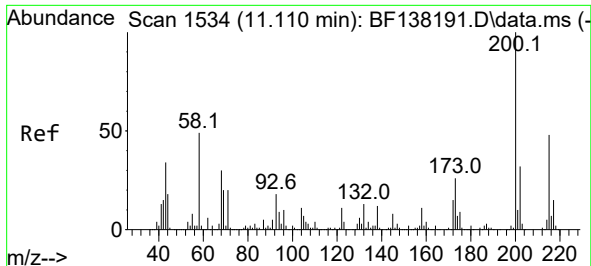
Tgt Ion:248 Resp: 73050
Ion Ratio Lower Upper
248 100
250 101.8 77.2 115.8
141 64.6 44.1 66.1



#68
Hexachlorobenzene
Concen: 5.222 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:284 Resp: 88475
Ion Ratio Lower Upper
284 100
142 33.2 24.8 37.2
249 29.9 23.8 35.6

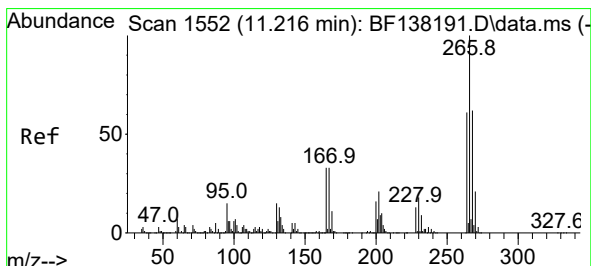
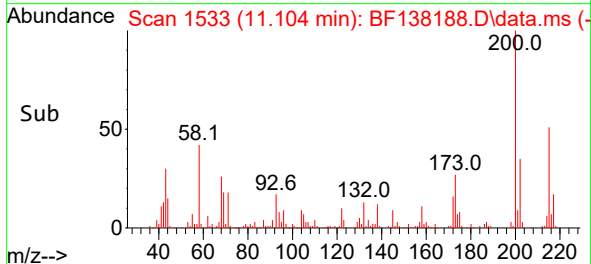
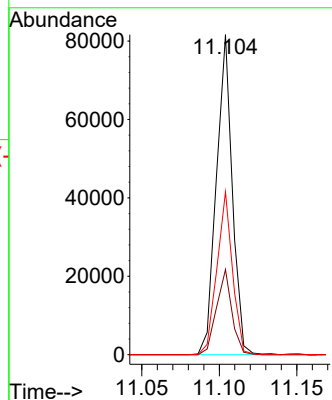
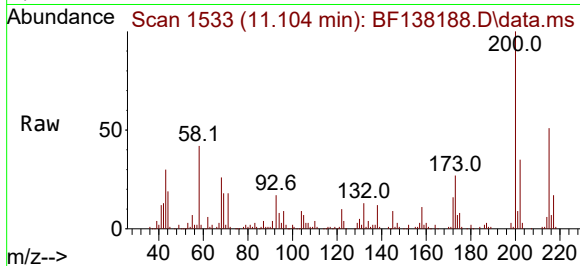




#69
 Atrazine
 Concen: 5.187 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

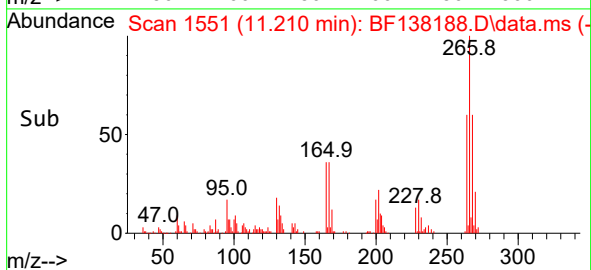
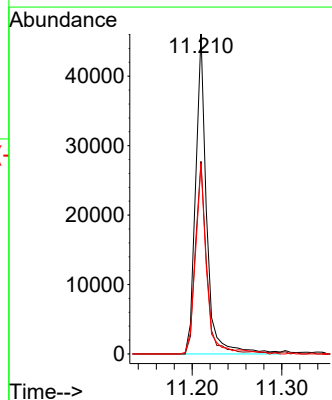
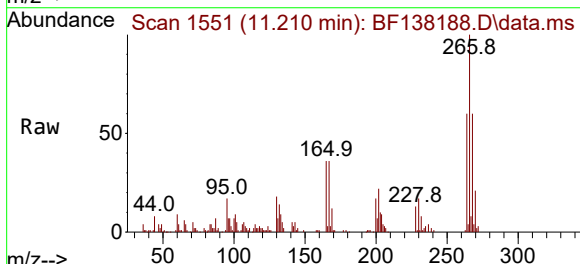
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

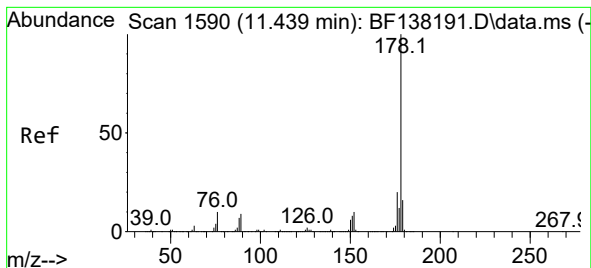
Tgt Ion:200 Resp: 58279
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.3 46.3
 215 50.9 28.0 68.0



#70
 Pentachlorophenol
 Concen: 3.987 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

Tgt Ion:266 Resp: 39398
 Ion Ratio Lower Upper
 266 100
 268 60.2 49.5 74.3
 264 59.5 49.2 73.8





#71

Phenanthrene

Concen: 5.568 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

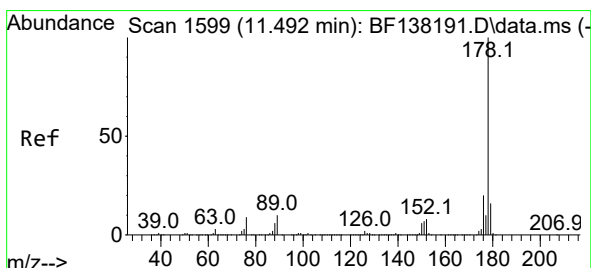
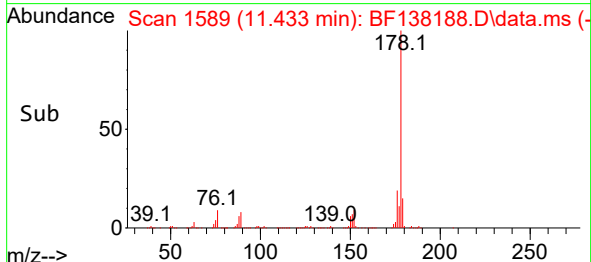
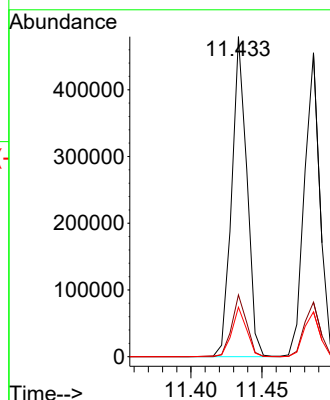
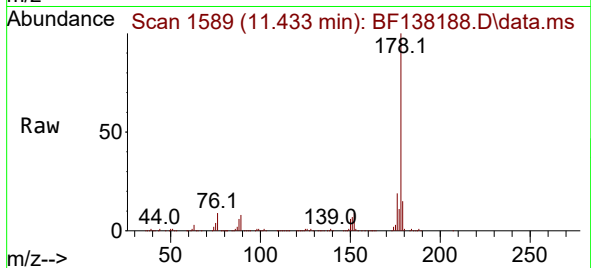
Tgt Ion:178 Resp: 354781

Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

179 15.5 13.1 19.7



#72

Anthracene

Concen: 5.493 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

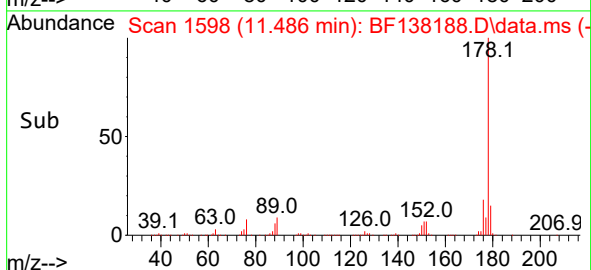
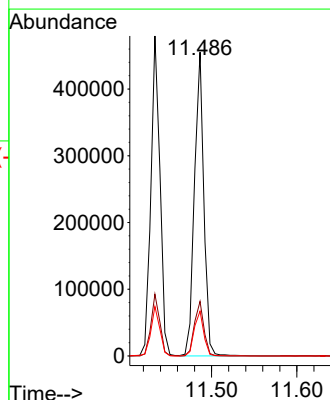
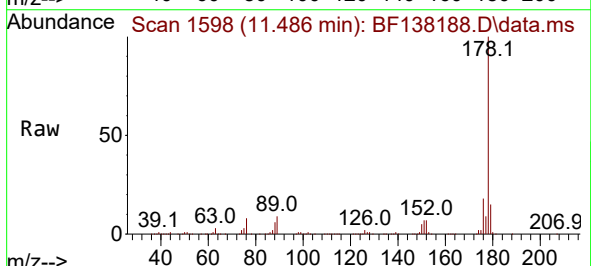
Tgt Ion:178 Resp: 347534

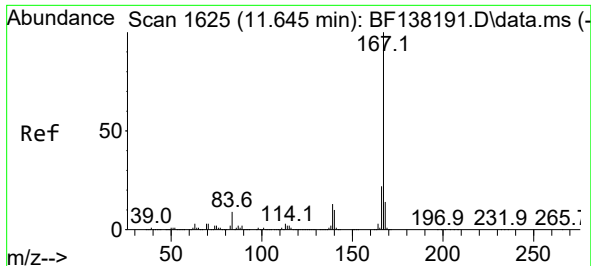
Ion Ratio Lower Upper

178 100

176 18.0 15.7 23.5

179 14.8 13.0 19.6

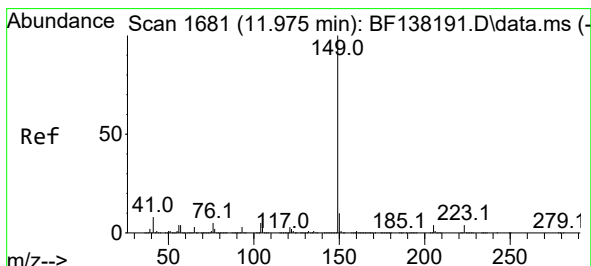
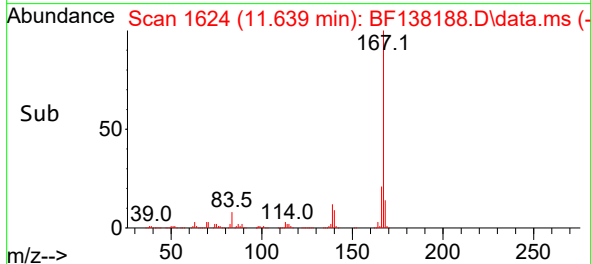
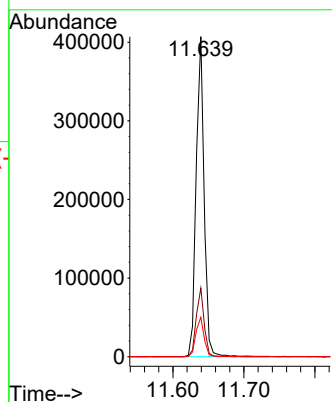
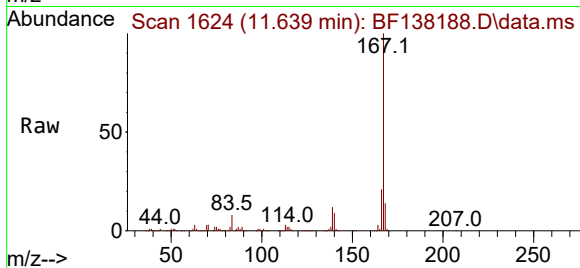




#73
 Carbazole
 Concen: 5.504 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

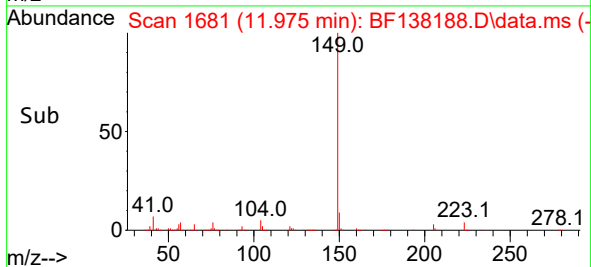
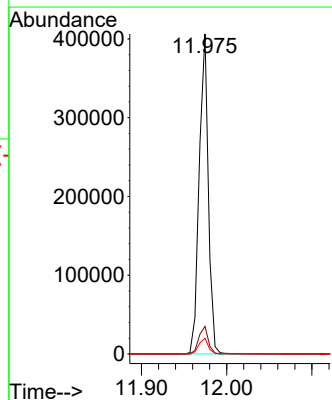
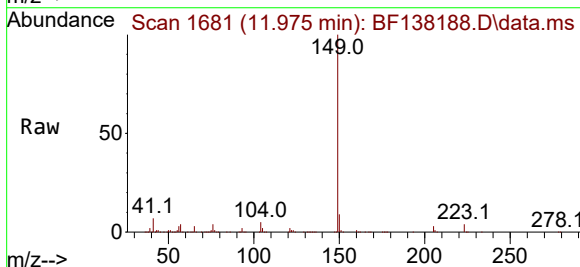
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

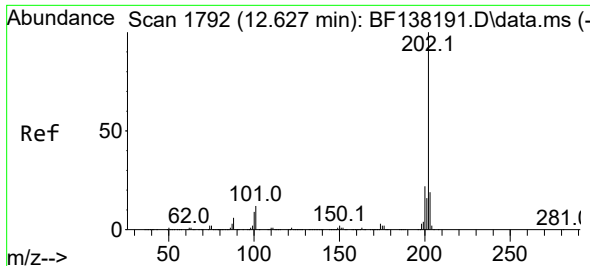
Tgt Ion:167 Resp: 319392
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 12.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 5.038 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

Tgt Ion:149 Resp: 302621
 Ion Ratio Lower Upper
 149 100
 150 8.6 8.2 12.2
 104 4.9 4.1 6.1

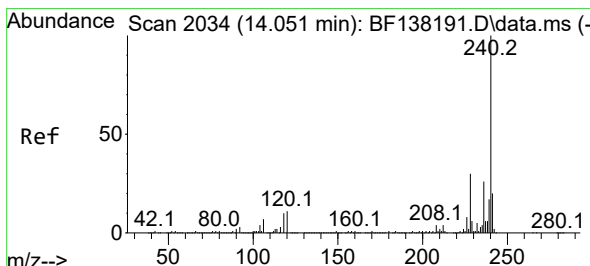
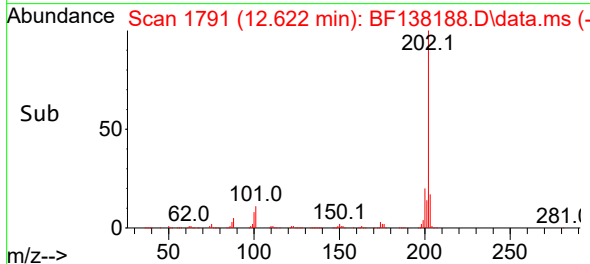
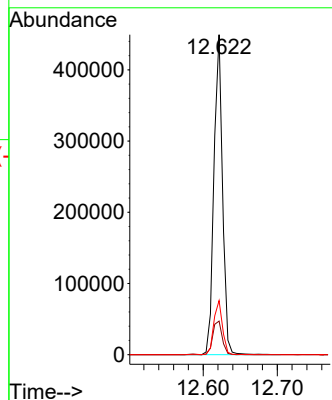
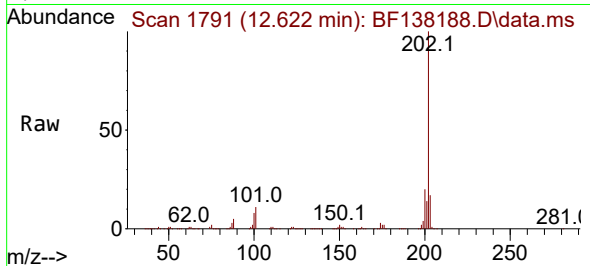




#75
Fluoranthene
Concen: 5.558 ng
RT: 12.622 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

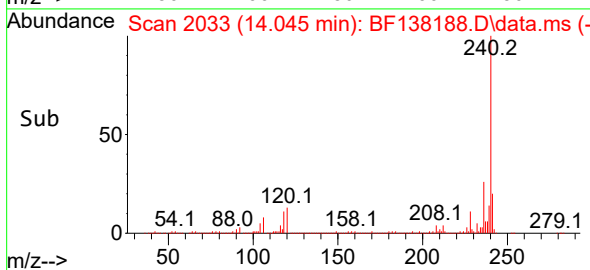
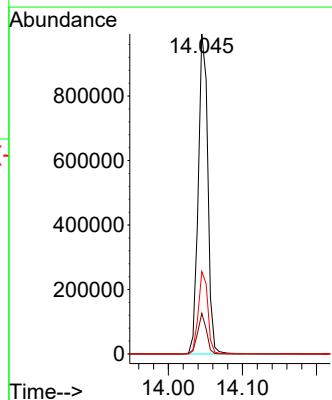
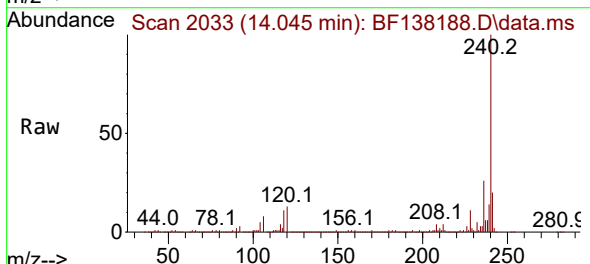
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

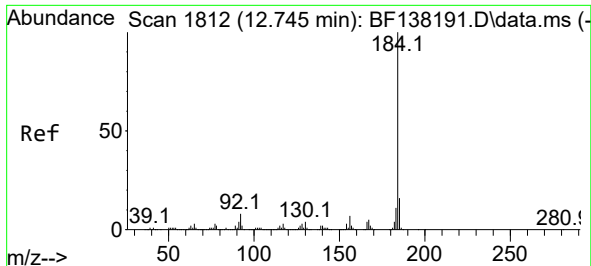
Tgt Ion:202 Resp: 361151
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.8
203 16.9 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:240 Resp: 888121
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 25.8 21.0 31.6

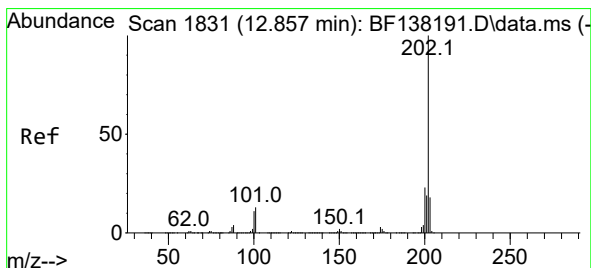
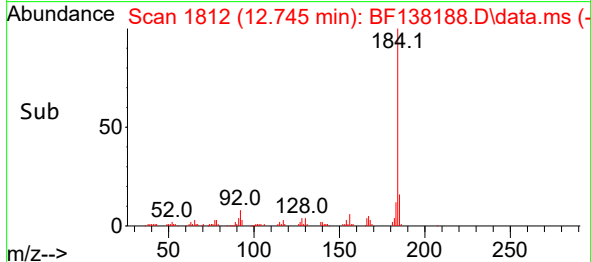
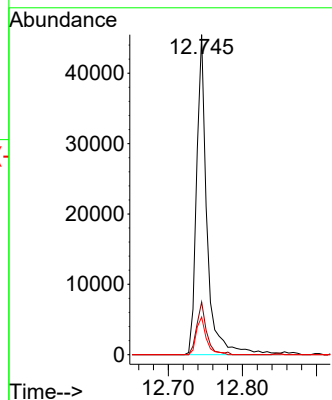
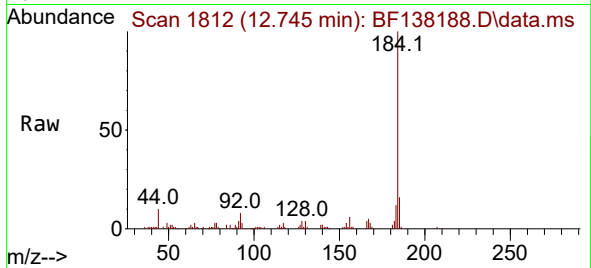




#77
Benzidine
Concen: 3.964 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

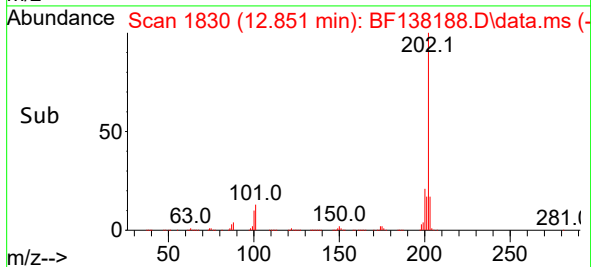
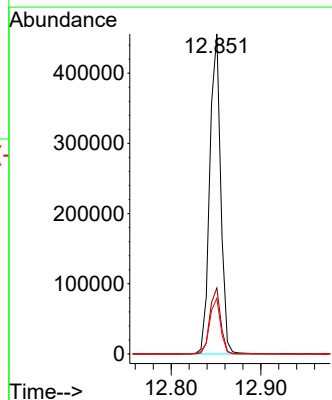
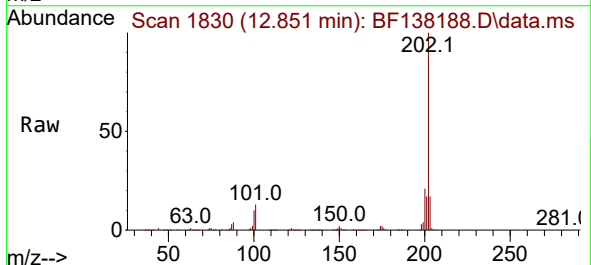
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

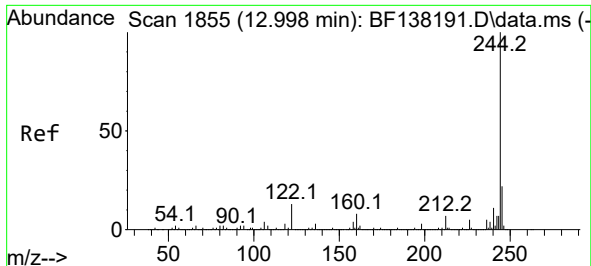
Tgt Ion:184 Resp: 44368
Ion Ratio Lower Upper
184 100
185 16.5 12.6 19.0
183 11.8 9.0 13.6



#78
Pyrene
Concen: 5.031 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:202 Resp: 385376
Ion Ratio Lower Upper
202 100
200 20.6 18.0 27.0
203 17.4 14.7 22.1

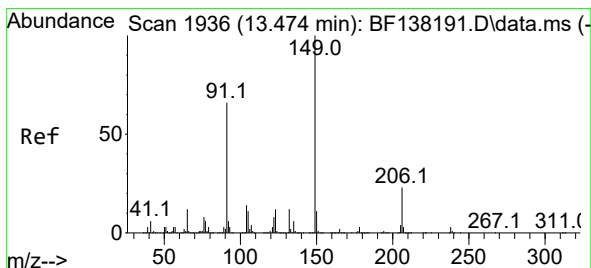
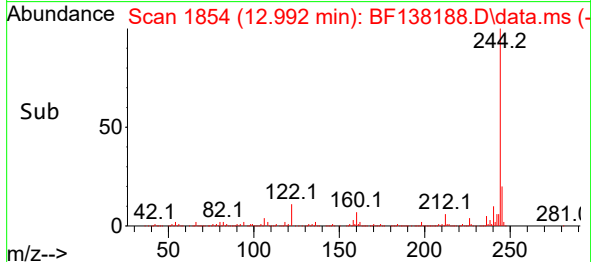
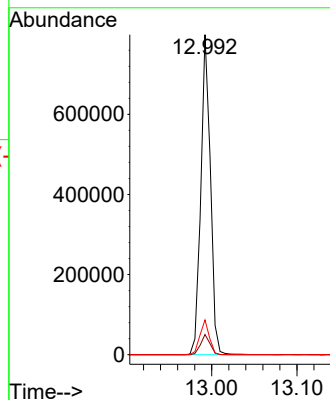
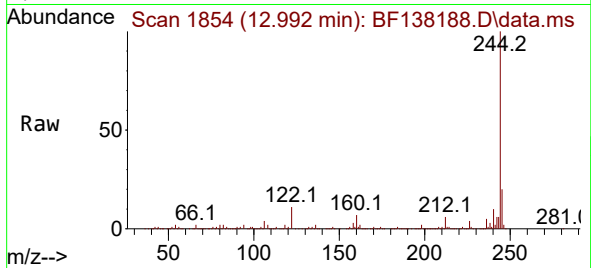




#79
 Terphenyl-d14
 Concen: 11.131 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

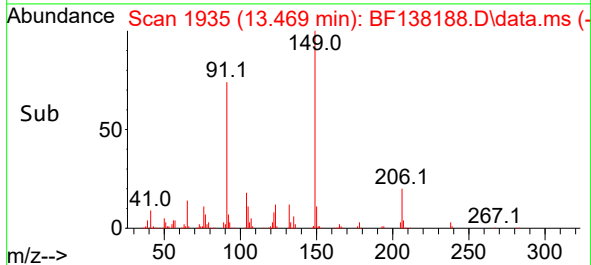
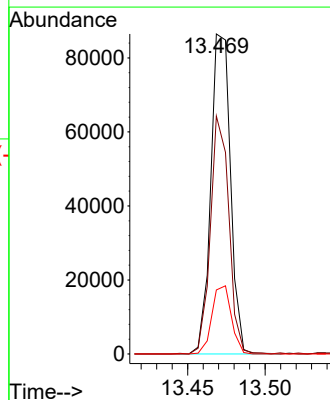
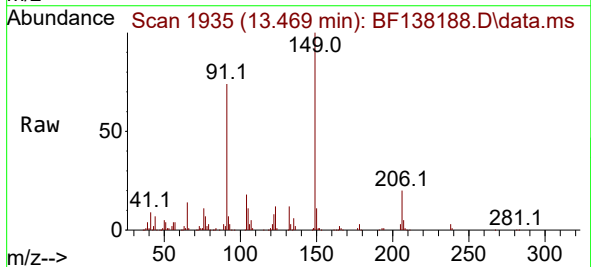
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

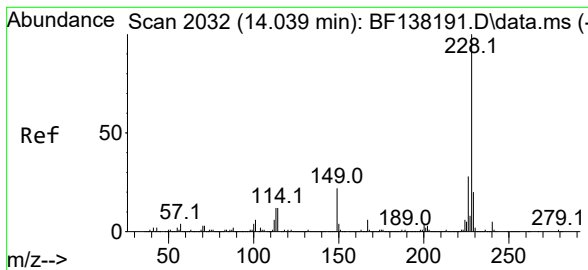
Tgt Ion:244 Resp: 624147
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 10.8 10.6 15.8



#80
 Butylbenzylphthalate
 Concen: 3.669 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

Tgt Ion:149 Resp: 76444
 Ion Ratio Lower Upper
 149 100
 91 74.3 53.2 79.8
 206 20.0 18.6 27.8





#81

Benzo(a)anthracene

Concen: 5.281 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

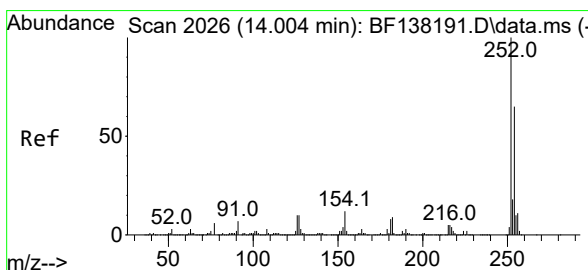
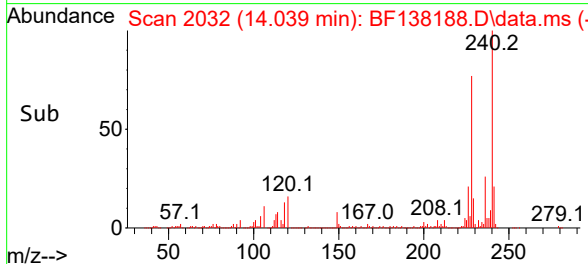
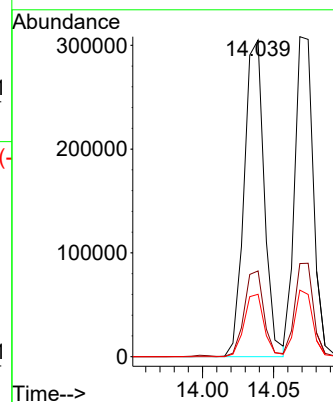
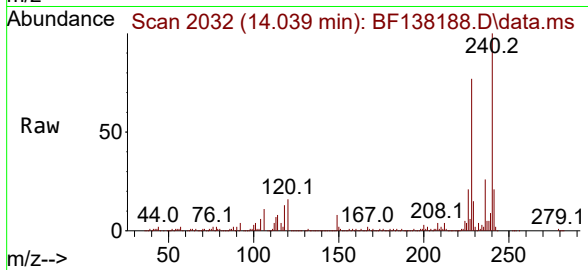
Tgt Ion:228 Resp: 300907

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

229 19.7 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 5.024 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

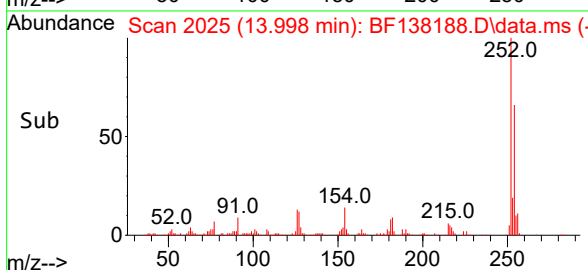
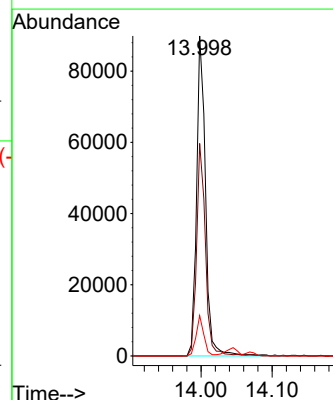
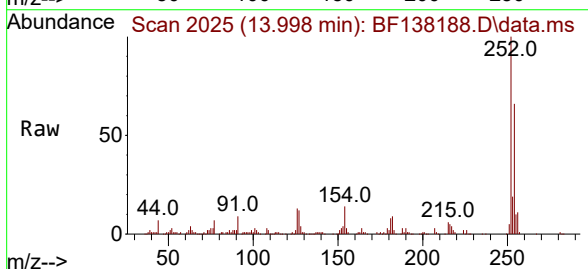
Tgt Ion:252 Resp: 78822

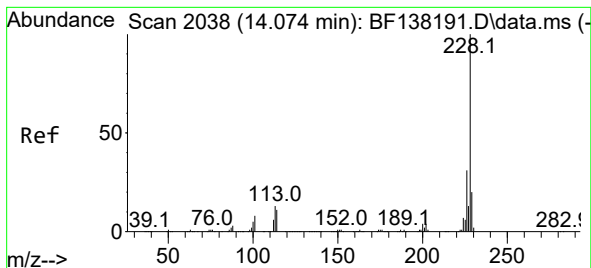
Ion Ratio Lower Upper

252 100

254 66.4 51.8 77.6

126 12.6 8.3 12.5#





#83

Chrysene

Concen: 5.242 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

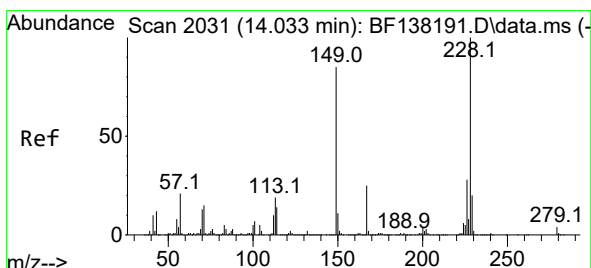
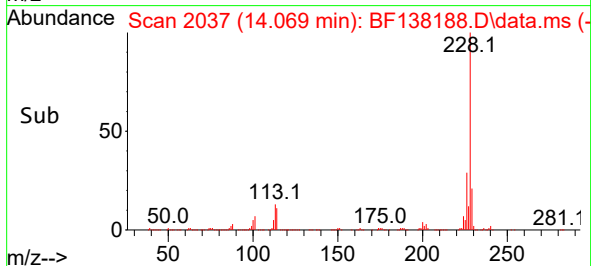
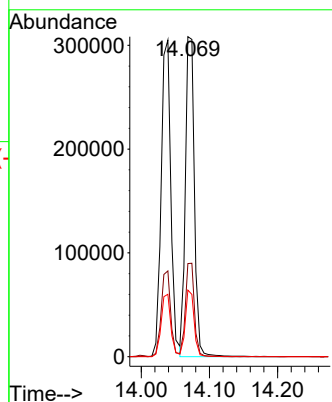
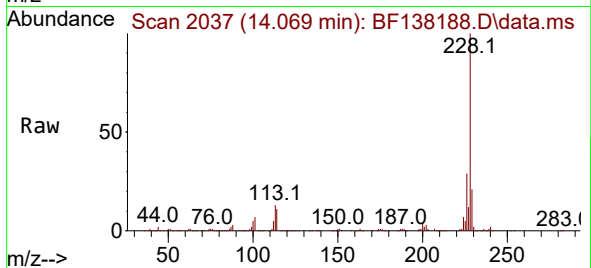
Tgt Ion:228 Resp: 284710

Ion Ratio Lower Upper

228 100

226 29.1 24.5 36.7

229 20.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.679 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

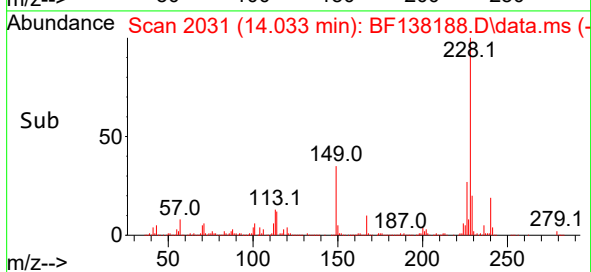
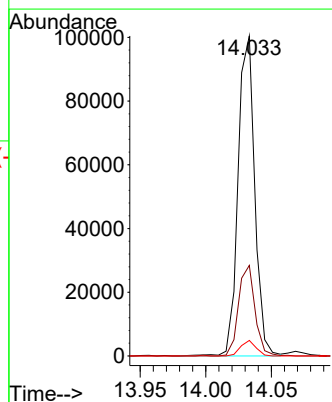
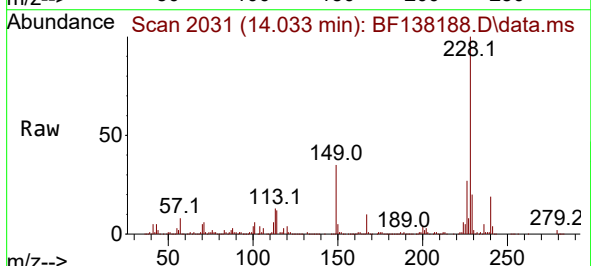
Tgt Ion:149 Resp: 89152

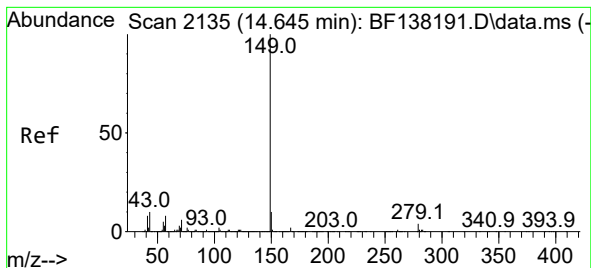
Ion Ratio Lower Upper

149 100

167 28.3 23.5 35.3

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 2.910 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

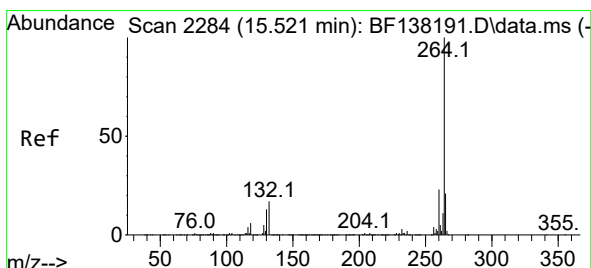
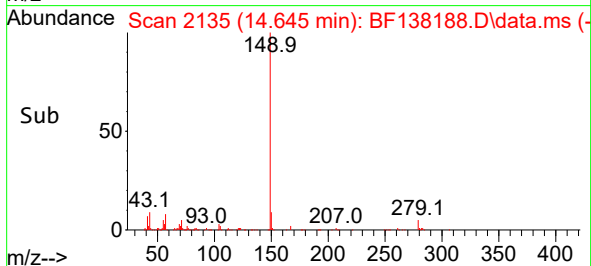
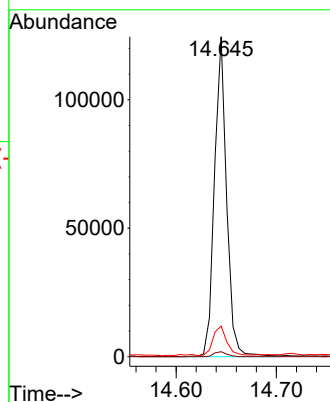
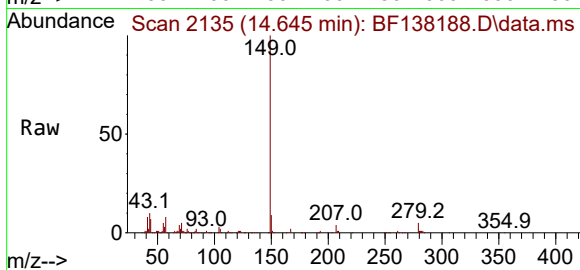
Tgt Ion:149 Resp: 104757

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 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: BF138188.D

Acq: 12 Jun 2024 12:10

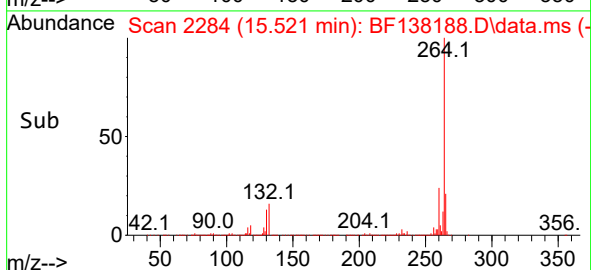
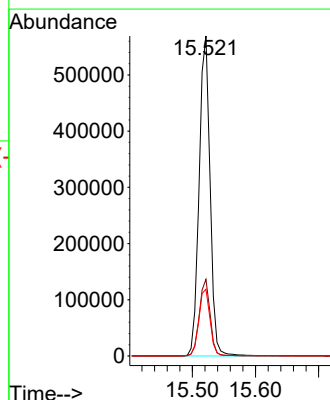
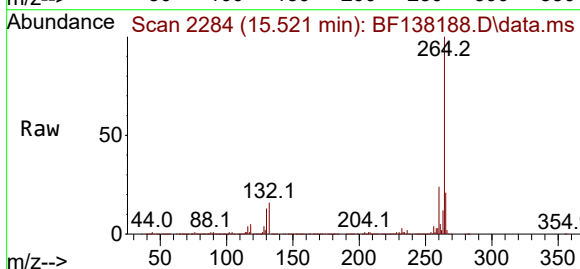
Tgt Ion:264 Resp: 684057

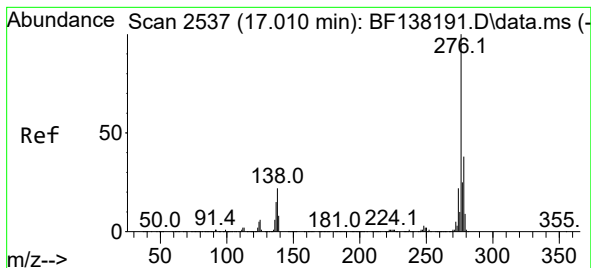
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 20.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.815 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

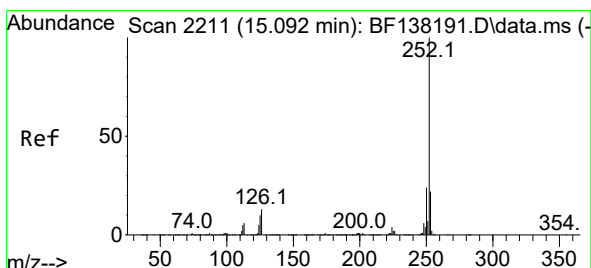
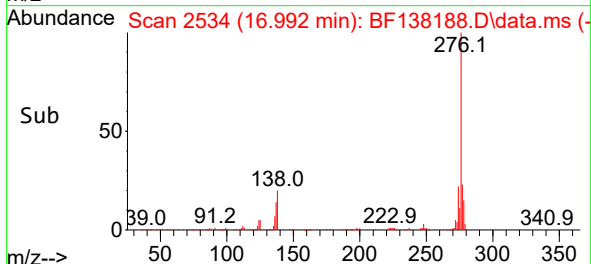
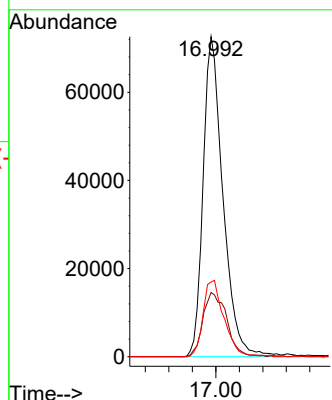
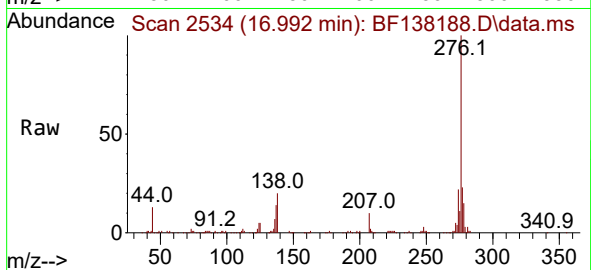
Tgt Ion:276 Resp: 170112

Ion Ratio Lower Upper

276 100

138 24.1 19.3 28.9

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.217 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

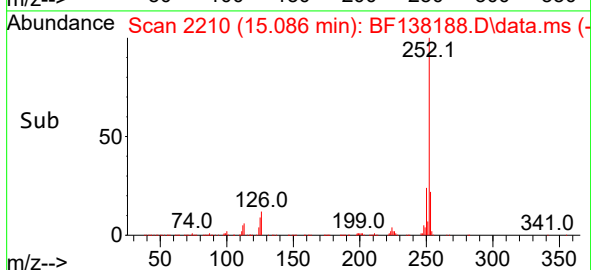
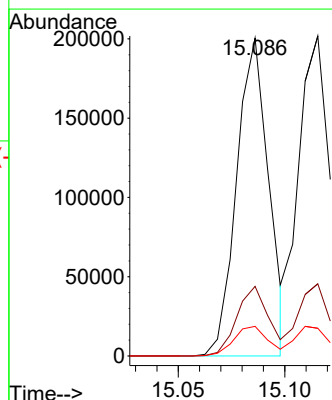
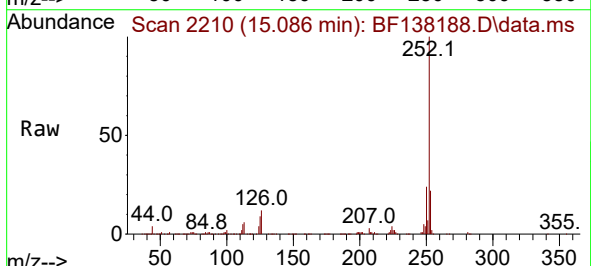
Tgt Ion:252 Resp: 210440

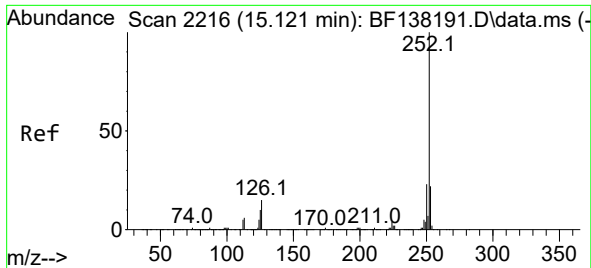
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.3 7.8 11.8

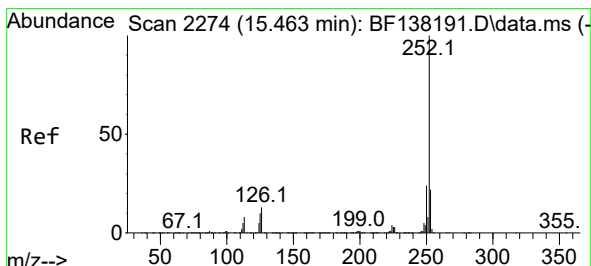
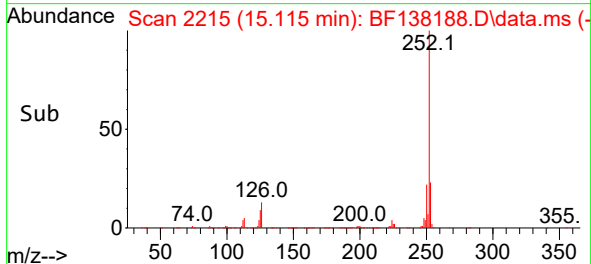
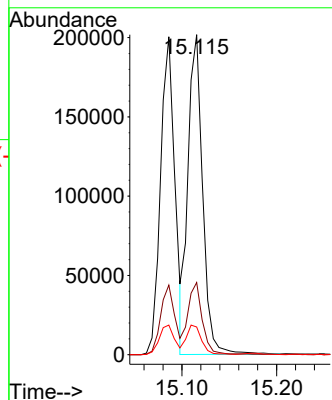
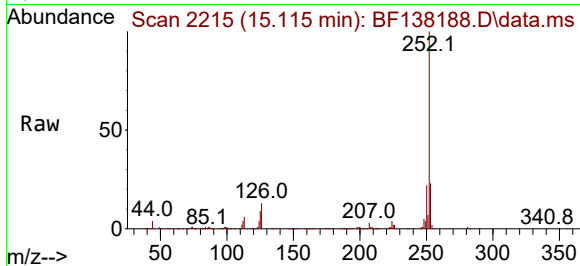




#89
Benzo(k)fluoranthene
Concen: 5.499 ng
RT: 15.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

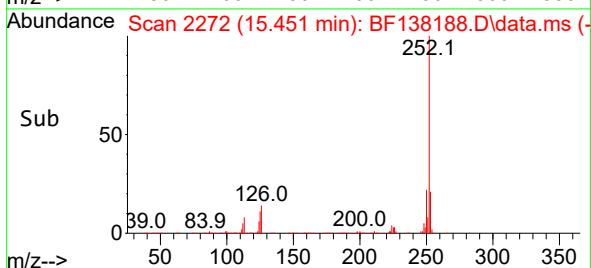
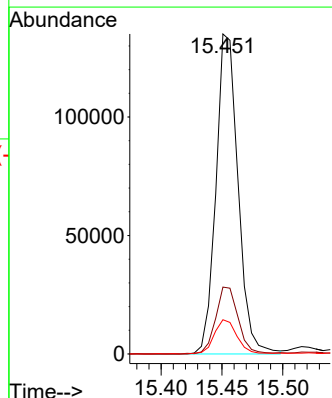
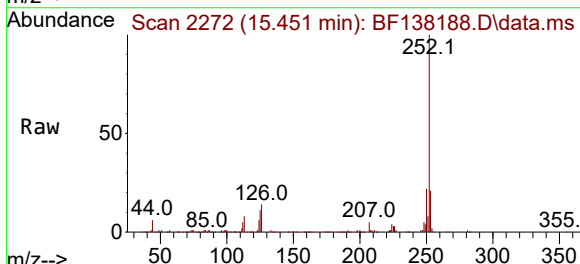
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

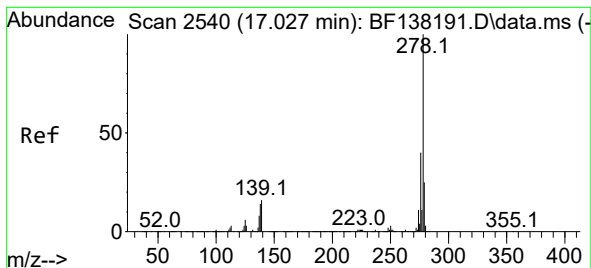
Tgt Ion:252 Resp: 217408
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.7 8.0 12.0



#90
Benzo(a)pyrene
Concen: 4.935 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:252 Resp: 171029
Ion Ratio Lower Upper
252 100
253 20.9 17.7 26.5
125 10.7 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 3.898 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

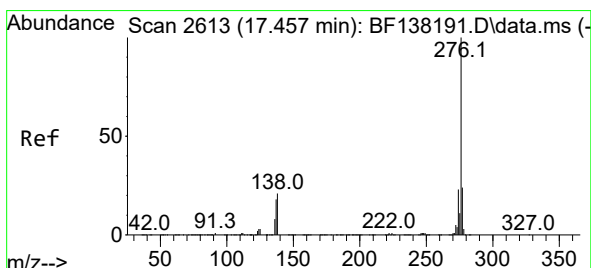
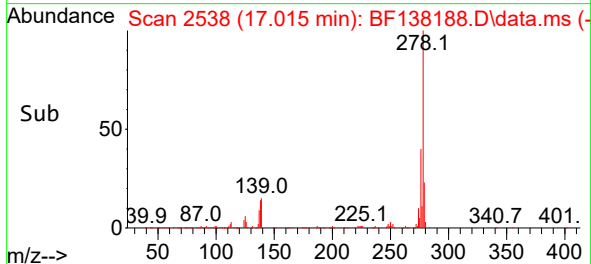
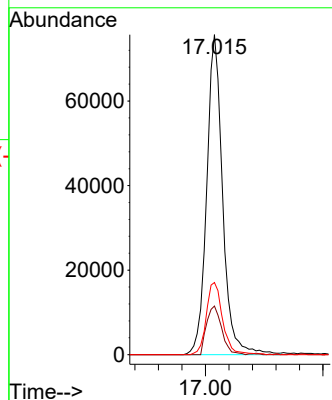
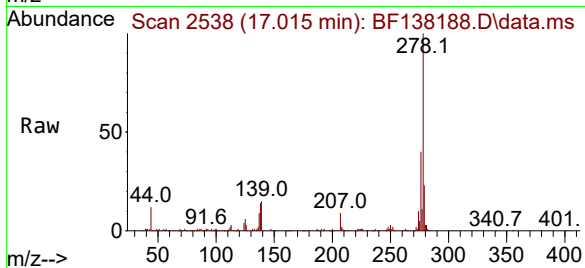
Tgt Ion:278 Resp: 142684

Ion Ratio Lower Upper

278 100

139 15.2 12.9 19.3

279 22.5 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 3.779 ng

RT: 17.439 min Scan# 2610

Delta R.T. -0.018 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Tgt Ion:276 Resp: 143109

Ion Ratio Lower Upper

276 100

277 23.4 19.5 29.3

138 19.7 16.6 24.8

