

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138192.D
 Acq On : 12 Jun 2024 14:06
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 13 01:10:19 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	372299	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1380977	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	713553	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1152696	20.000	ng	0.00
76) Chrysene-d12	14.051	240	587429	20.000	ng	0.00
86) Perylene-d12	15.521	264	681996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2109412	94.781	ng	0.00
7) Phenol-d6	6.522	99	2664546	94.417	ng	0.00
23) Nitrobenzene-d5	7.463	82	2334174	98.399	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	683454	96.213	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	4019711	89.579	ng	0.00
79) Terphenyl-d14	12.998	244	3575256	96.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	489236	48.035	ng	99
3) Pyridine	3.451	79	1152403	47.607	ng	100
4) n-Nitrosodimethylamine	3.416	42	540947	48.286	ng	98
6) Aniline	6.557	93	638817	23.216	ng	98
8) 2-Chlorophenol	6.681	128	1152685	47.906	ng	96
9) Benzaldehyde	6.445	77	629643	42.007	ng	98
10) Phenol	6.539	94	1393288	48.147	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	1084182	47.300	ng	98
12) 1,3-Dichlorobenzene	6.834	146	1291798	47.241	ng	99
13) 1,4-Dichlorobenzene	6.916	146	1299521	47.223	ng	97
14) 1,2-Dichlorobenzene	7.069	146	1207598	46.746	ng	98
15) Benzyl Alcohol	7.034	79	914059	48.037	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1529713	47.287	ng	99
17) 2-Methylphenol	7.145	107	895708	47.183	ng	99
18) Hexachloroethane	7.410	117	452665	48.555	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	782911	46.802	ng	96
20) 3+4-Methylphenols	7.298	107	1123240	47.009	ng	# 89
22) Acetophenone	7.304	105	1473757	46.716	ng	# 95
24) Nitrobenzene	7.481	77	1190533	48.559	ng	97
25) Isophorone	7.716	82	2027008	47.242	ng	99
26) 2-Nitrophenol	7.792	139	541151	54.891	ng	96
27) 2,4-Dimethylphenol	7.828	122	721871	47.774	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1272831	47.389	ng	99
29) 2,4-Dichlorophenol	8.033	162	944176	48.895	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	1076697	47.280	ng	99
31) Naphthalene	8.198	128	3191766	46.741	ng	99
32) Benzoic acid	7.951	122	697723	52.781	ng	98
33) 4-Chloroaniline	8.251	127	1201764	47.087	ng	99
34) Hexachlorobutadiene	8.316	225	633654	47.576	ng	99
35) Caprolactam	8.622	113	276314	47.329	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	917410	47.716	ng	95
37) 2-Methylnaphthalene	8.892	142	2082127	46.460	ng	99
38) 1-Methylnaphthalene	8.986	142	2040322	46.458	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1015295	48.692	ng	100
41) Hexachlorocyclopentadiene	9.039	237	370843	54.544	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	662698	50.758	ng	100

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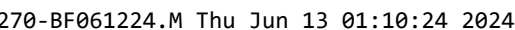
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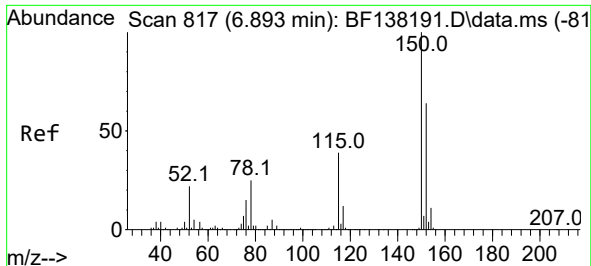
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:06:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	710885	49.581	ng	96
46) 1,1'-Biphenyl	9.357	154	2497923	47.707	ng	99
47) 2-Chloronaphthalene	9.380	162	1959685	47.358	ng	98
48) 2-Nitroaniline	9.475	65	526715	52.854	ng	90
49) Acenaphthylene	9.792	152	2768274	47.708	ng	99
50) Dimethylphthalate	9.657	163	2056388	47.036	ng	99
51) 2,6-Dinitrotoluene	9.716	165	488132	51.465	ng	91
52) Acenaphthene	9.969	154	1881394	47.549	ng	99
53) 3-Nitroaniline	9.886	138	508096	50.146	ng	94
54) 2,4-Dinitrophenol	9.986	184	194257	52.578	ng	# 90
55) Dibenzofuran	10.139	168	2580426	46.652	ng	99
56) 4-Nitrophenol	10.033	139	400262	49.988	ng	94
57) 2,4-Dinitrotoluene	10.116	165	599469	51.244	ng	89
58) Fluorene	10.480	166	1996874	45.917	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	540585	48.243	ng	99
60) Diethylphthalate	10.351	149	1932748	46.579	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	1001696	46.248	ng	99
62) 4-Nitroaniline	10.498	138	478712	47.287	ng	96
63) Azobenzene	10.633	77	1948126	46.863	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	275831	53.013	ng	88
66) n-Nitrosodiphenylamine	10.592	169	1735264	49.171	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	644044	49.584	ng	97
68) Hexachlorobenzene	11.022	284	746191	49.227	ng	99
69) Atrazine	11.116	200	465902	46.351	ng	97
70) Pentachlorophenol	11.216	266	456317	51.618	ng	99
71) Phenanthrene	11.439	178	2667596	46.796	ng	99
72) Anthracene	11.492	178	2655029	46.911	ng	98
73) Carbazole	11.645	167	2361298	45.488	ng	100
74) Di-n-butylphthalate	11.974	149	2454349	45.670	ng	100
75) Fluoranthene	12.627	202	2513387	43.238	ng	99
77) Benzidine	12.745	184	372444	50.312	ng	99
78) Pyrene	12.857	202	2556598	50.457	ng	100
80) Butylbenzylphthalate	13.474	149	695244	50.444	ng	97
81) Benzo(a)anthracene	14.039	228	1815934	48.185	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	493058	47.509	ng	99
83) Chrysene	14.080	228	1744954	48.576	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	824305	51.423	ng	99
85) Di-n-octyl phthalate	14.645	149	1353727	56.846	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	2399820	53.978	ng	99
88) Benzo(b)fluoranthene	15.092	252	1845179	45.879	ng	98
89) Benzo(k)fluoranthene	15.121	252	1836942	46.605	ng	99
90) Benzo(a)pyrene	15.462	252	1678796	48.589	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1972839	54.061	ng	99
92) Benzo(g,h,i)perylene	17.462	276	2038867	54.007	ng	99

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

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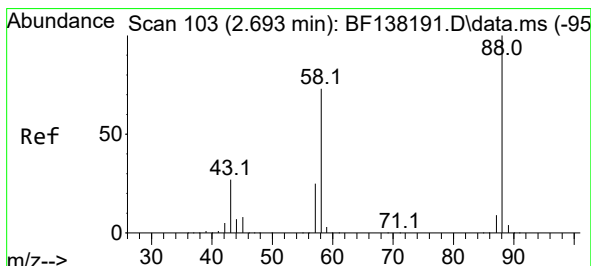
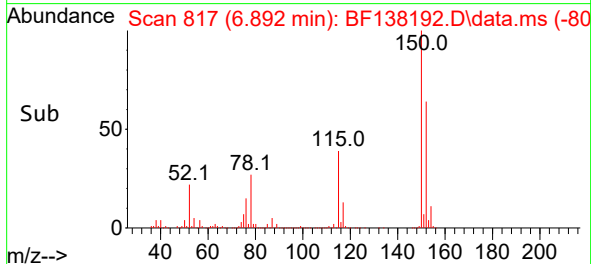
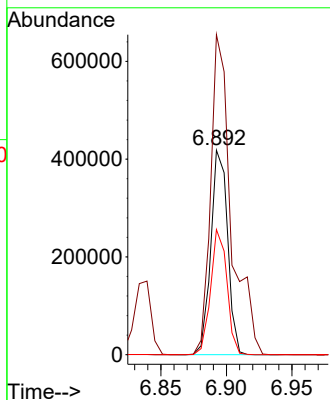
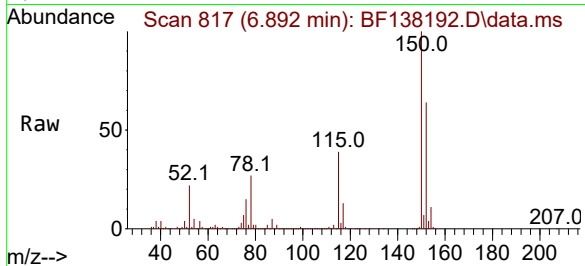




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

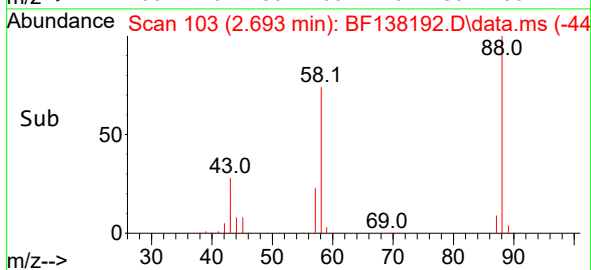
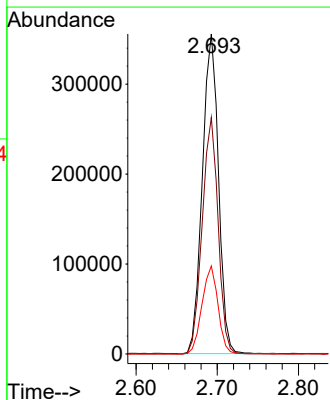
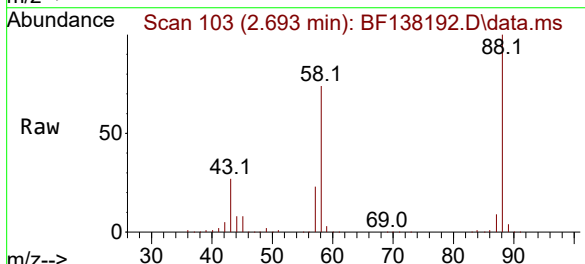
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

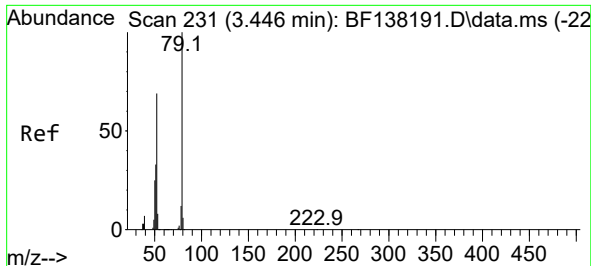
Tgt Ion:152 Resp: 372299
Ion Ratio Lower Upper
152 100
150 156.5 125.0 187.4
115 61.2 48.4 72.6



#2
1,4-Dioxane
Concen: 48.035 ng
RT: 2.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 88 Resp: 489236
Ion Ratio Lower Upper
88 100
58 72.9 58.6 87.8
43 27.4 22.4 33.6

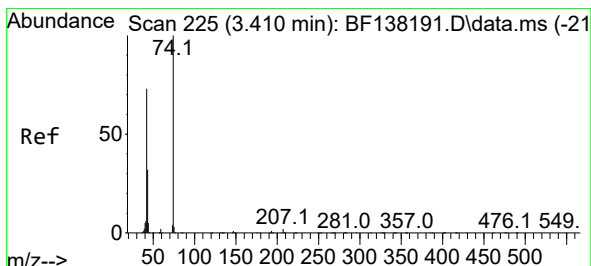
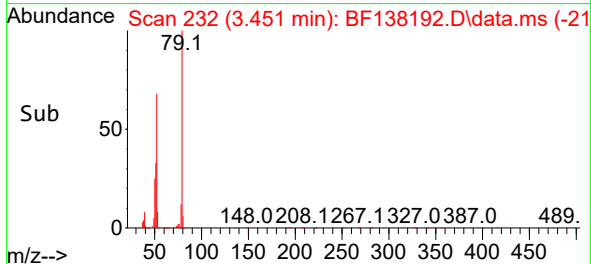
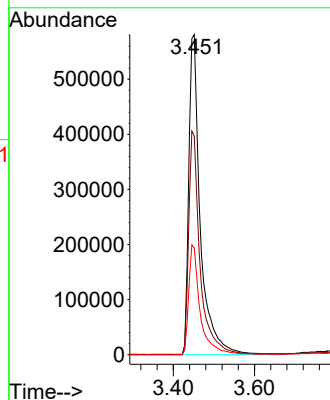
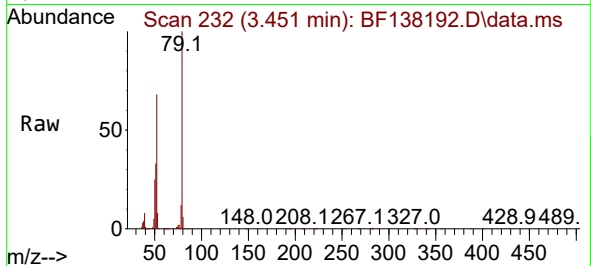




#3
Pyridine
Concen: 47.607 ng
RT: 3.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

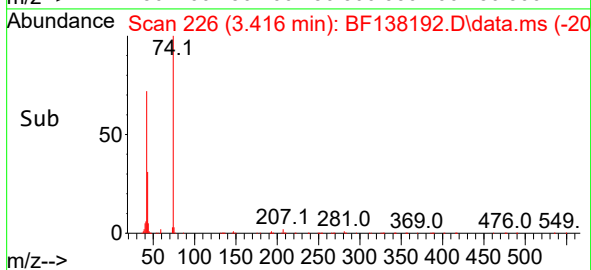
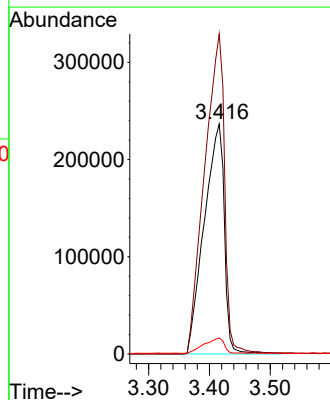
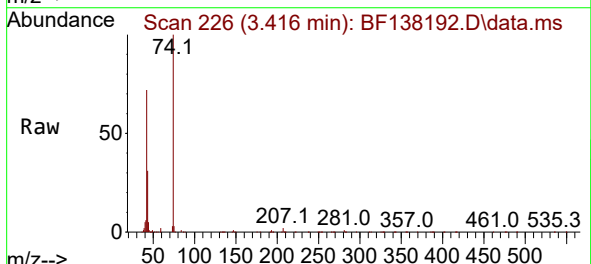
Instrument :
BNA_F
ClientSampleId :
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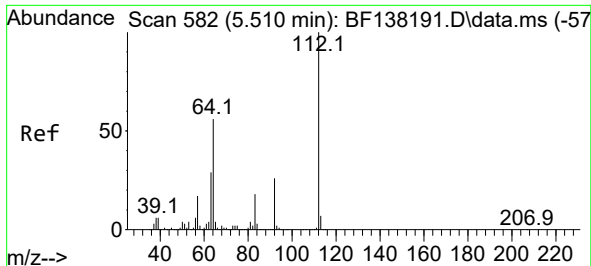
Tgt Ion: 79 Resp: 1152403
Ion Ratio Lower Upper
79 100
52 68.4 55.0 82.4
51 33.3 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 48.286 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 42 Resp: 540947
Ion Ratio Lower Upper
42 100
74 139.2 109.9 164.9
44 7.0 5.2 7.8

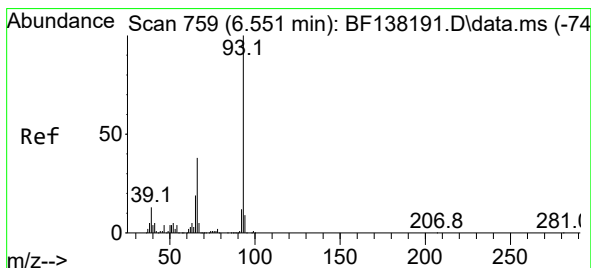
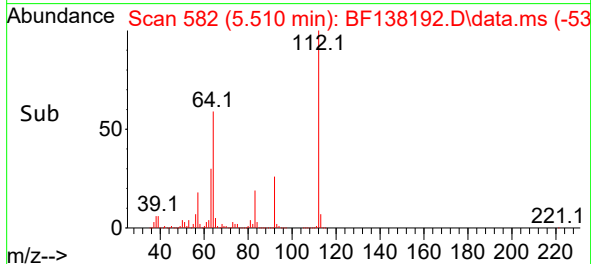
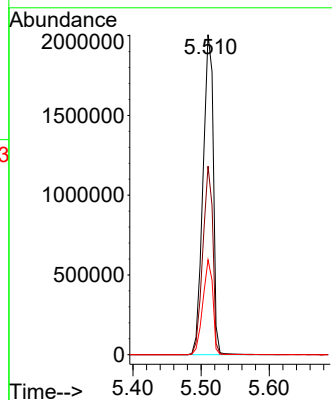
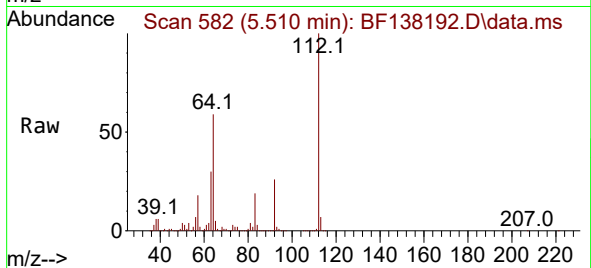




#5
2-Fluorophenol
Concen: 94.781 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

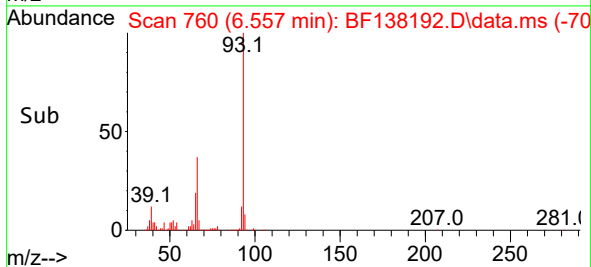
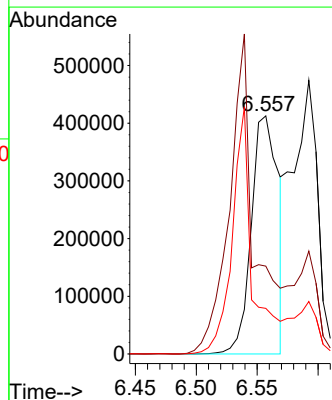
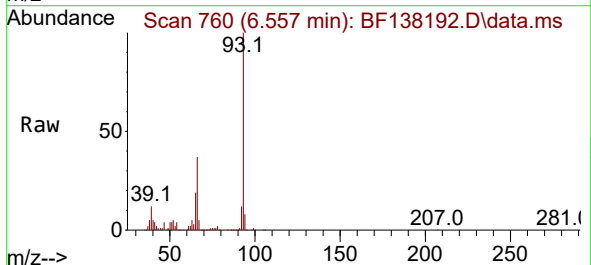
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ClientSampleId :
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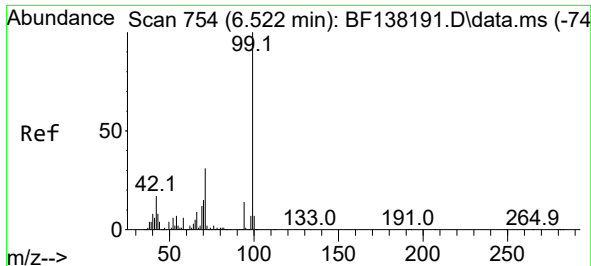
Tgt Ion:112 Resp: 2109412
Ion Ratio Lower Upper
112 100
64 58.9 45.2 67.8
63 29.6 22.9 34.3



#6
Aniline
Concen: 23.216 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 93 Resp: 638817
Ion Ratio Lower Upper
93 100
66 36.9 30.8 46.2
65 19.2 15.5 23.3

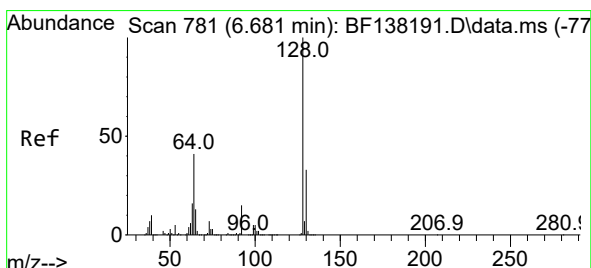
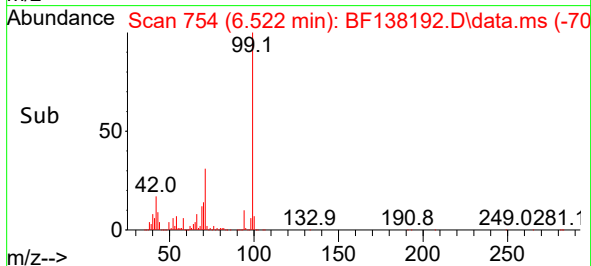
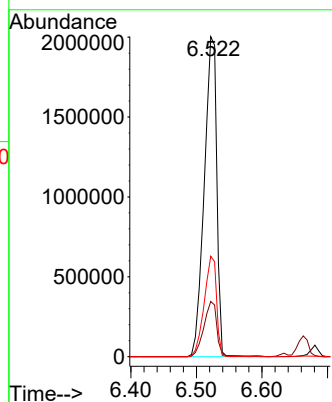
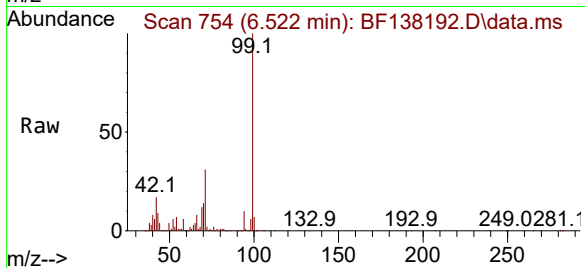




#7
Phenol-d6
Concen: 94.417 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

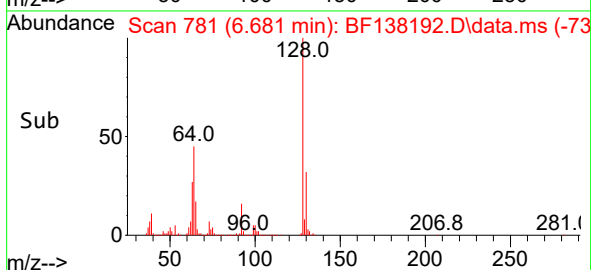
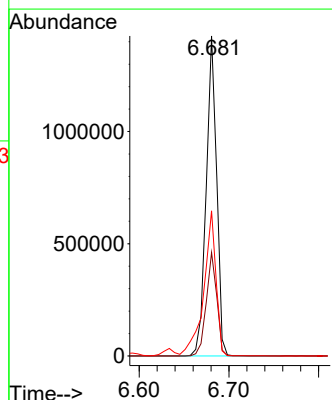
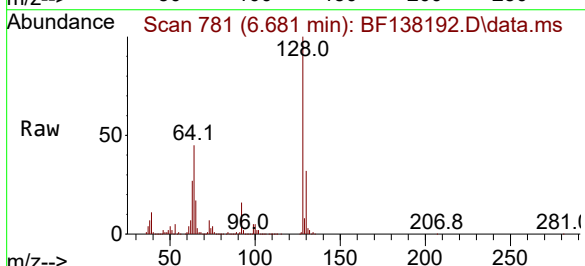
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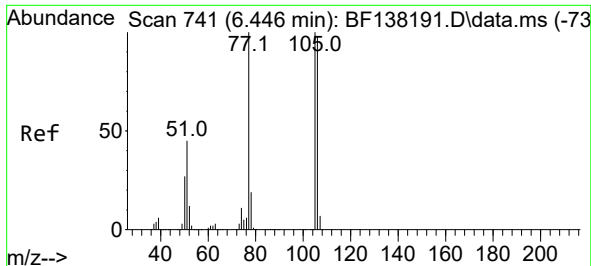
Tgt Ion: 99 Resp: 2664546
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 31.4 25.0 37.6



#8
2-Chlorophenol
Concen: 47.906 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 128 Resp: 1152685
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 45.3 21.8 61.8

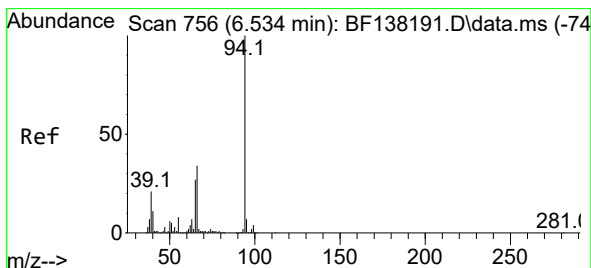
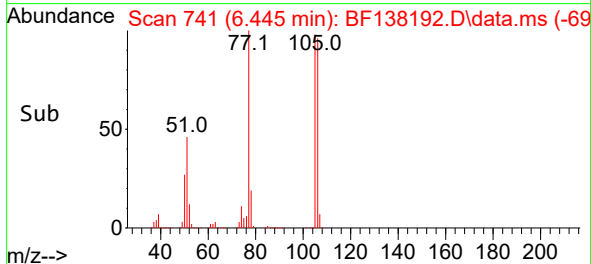
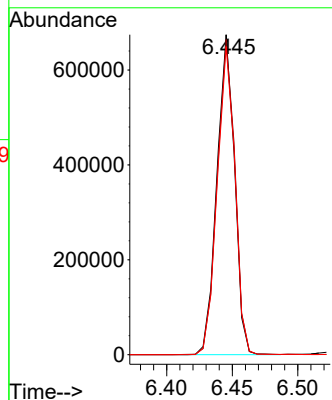
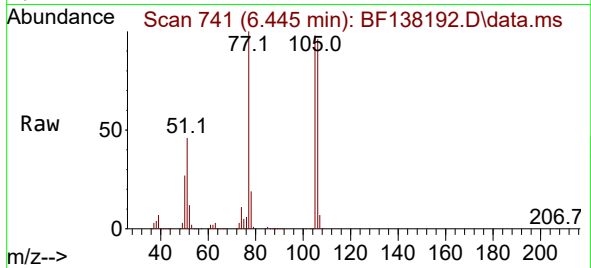




#9
Benzaldehyde
Concen: 42.007 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.001 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

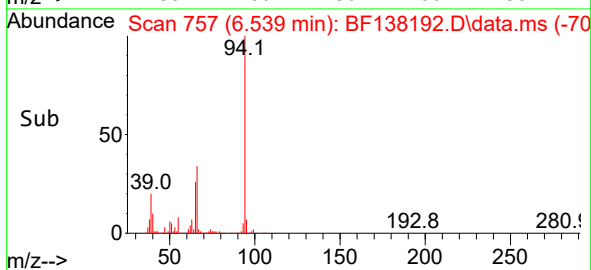
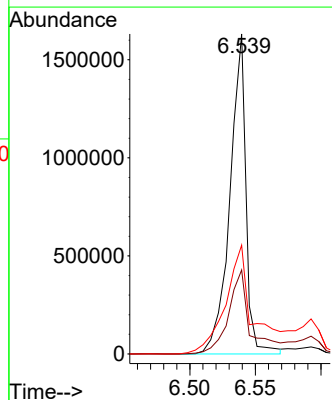
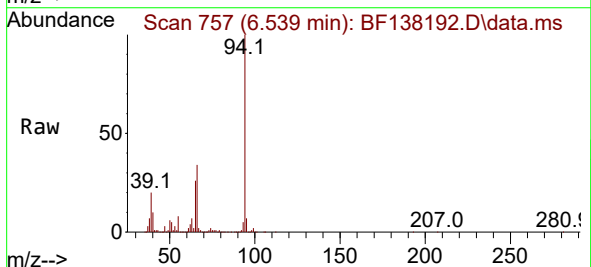
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ClientSampleId :
SSTDICC050

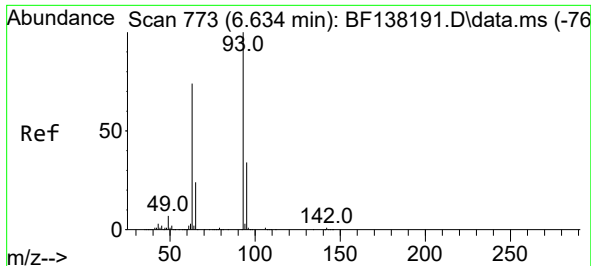
Tgt Ion: 77 Resp: 629643
Ion Ratio Lower Upper
77 100
105 98.5 80.1 120.1
106 96.3 77.8 117.8



#10
Phenol
Concen: 48.147 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 94 Resp: 1393288
Ion Ratio Lower Upper
94 100
65 26.3 6.8 46.8
66 34.0 14.2 54.2





#11

bis(2-Chloroethyl)ether

Concen: 47.300 ng

RT: 6.634 min Scan# 773

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

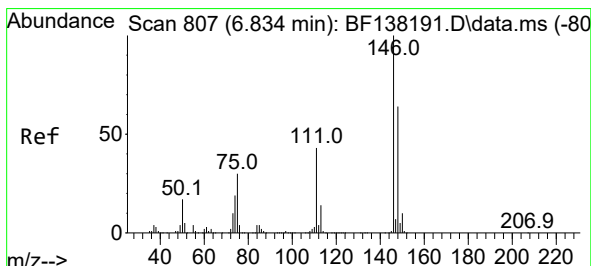
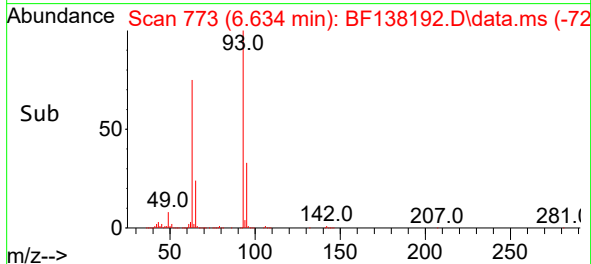
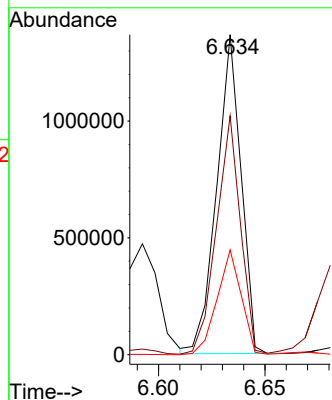
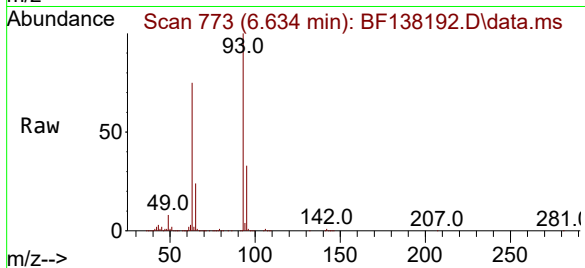
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 1084182

Ion	Ratio	Lower	Upper
93	100		
63	74.7	52.5	92.5
95	32.8	13.2	53.2



#12

1,3-Dichlorobenzene

Concen: 47.241 ng

RT: 6.834 min Scan# 807

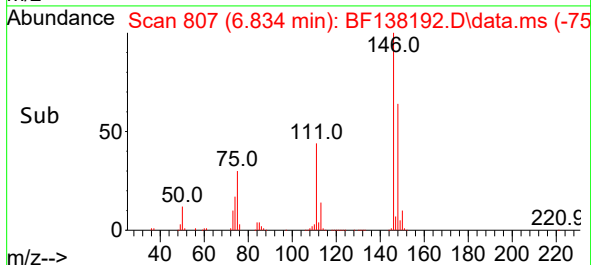
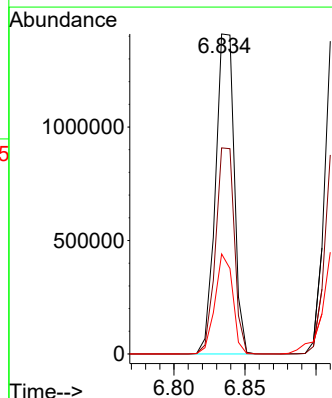
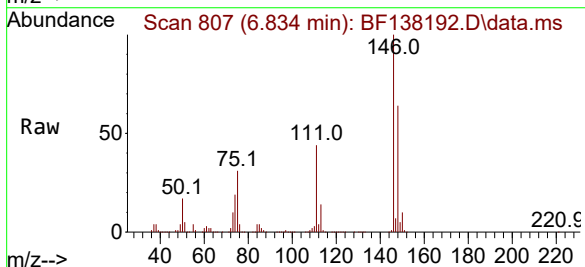
Delta R.T. -0.000 min

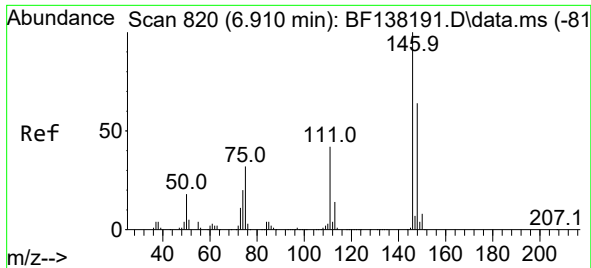
Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Tgt Ion:146 Resp: 1291798

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
75	31.3	24.3	36.5

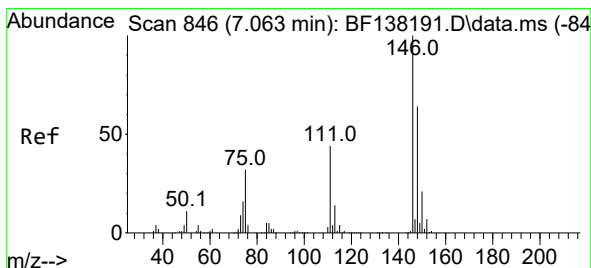
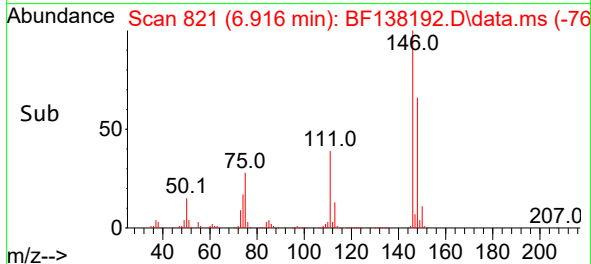
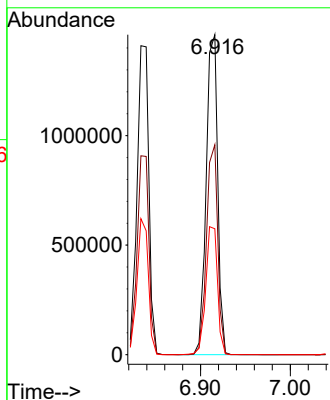
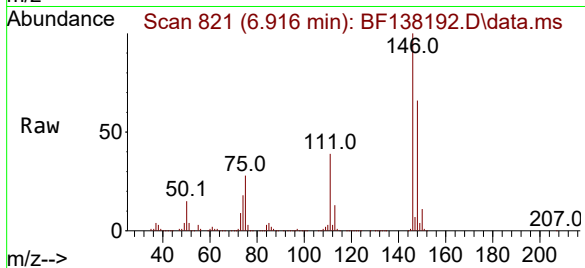




#13
1,4-Dichlorobenzene
Concen: 47.223 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

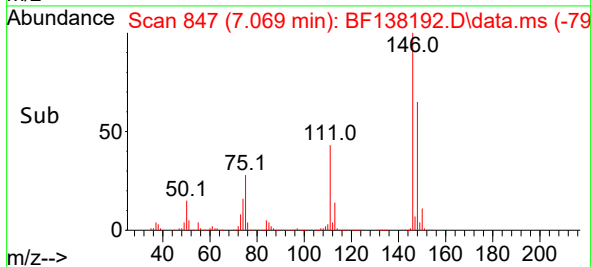
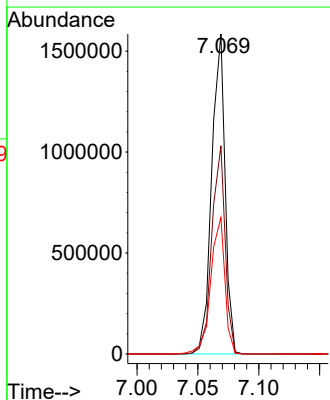
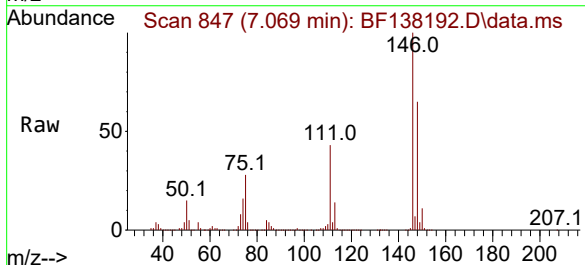
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

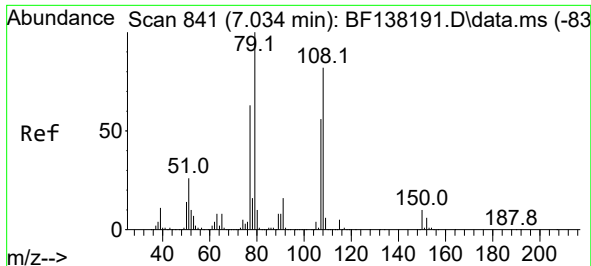
Tgt Ion:146 Resp: 1299521
Ion Ratio Lower Upper
146 100
148 65.6 51.1 76.7
111 39.3 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 46.746 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:146 Resp: 1207598
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
111 42.7 35.4 53.2

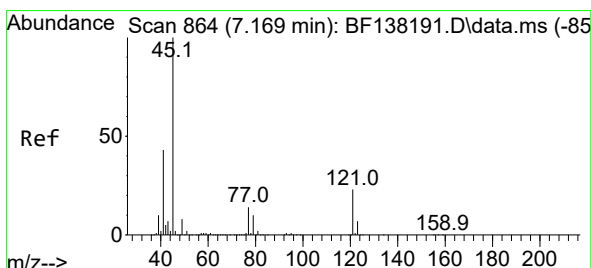
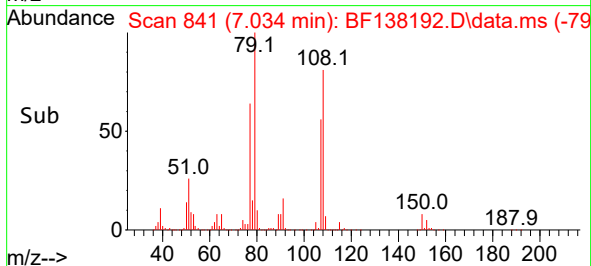
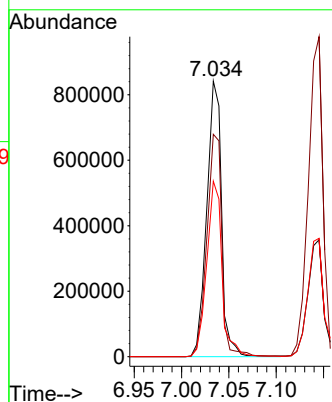
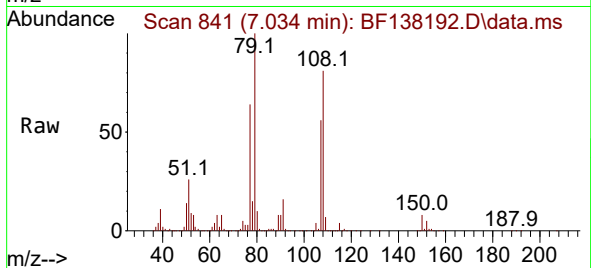




#15
Benzyl Alcohol
Concen: 48.037 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

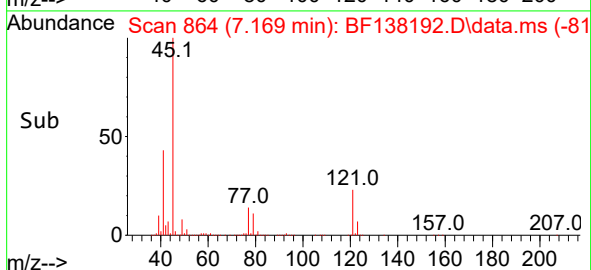
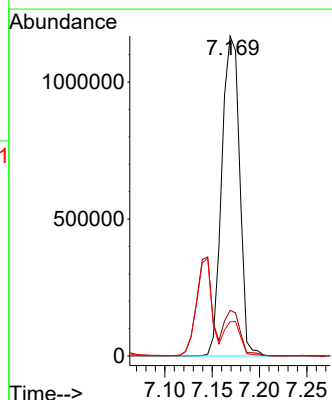
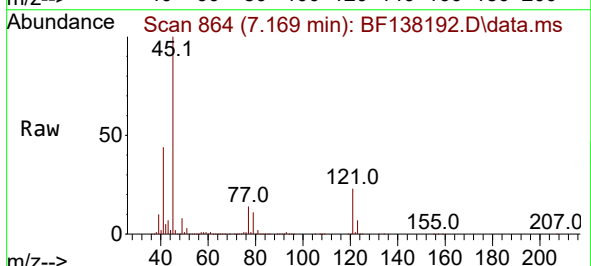
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

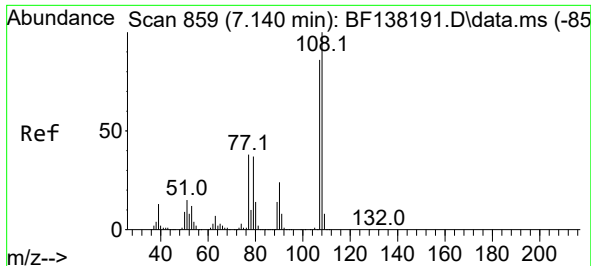
Tgt Ion: 79 Resp: 914059
Ion Ratio Lower Upper
79 100
108 80.6 65.9 98.9
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.287 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 45 Resp: 1529713
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.7 0.0 30.7

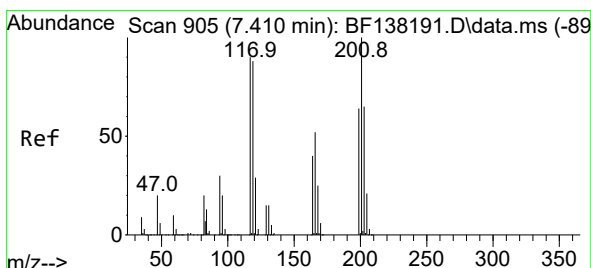
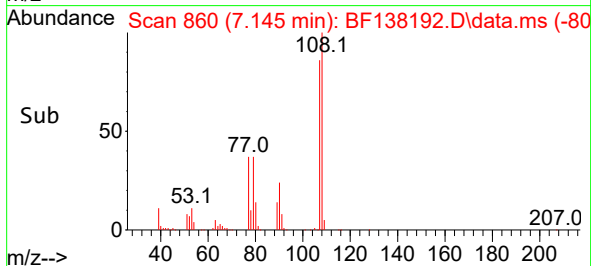
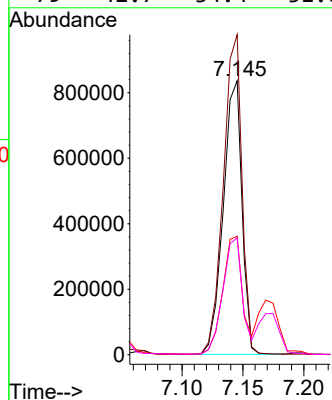
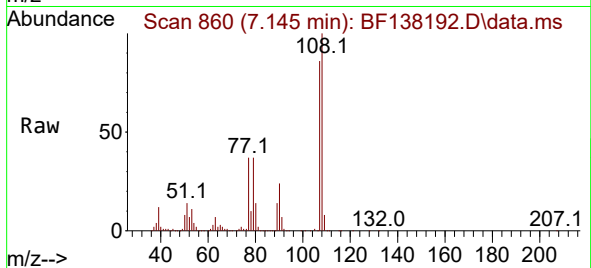




#17
2-Methylphenol
Concen: 47.183 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

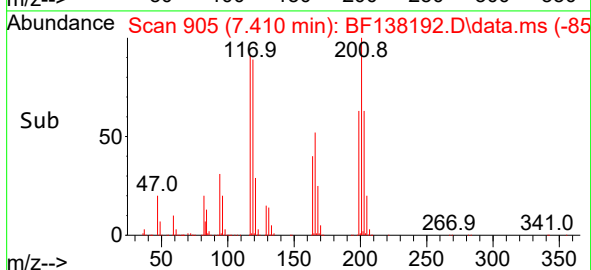
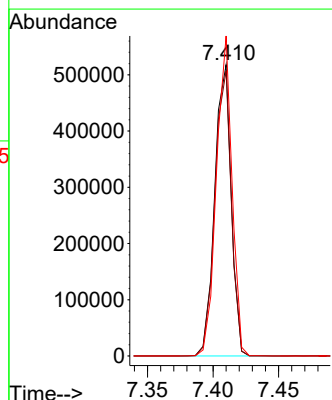
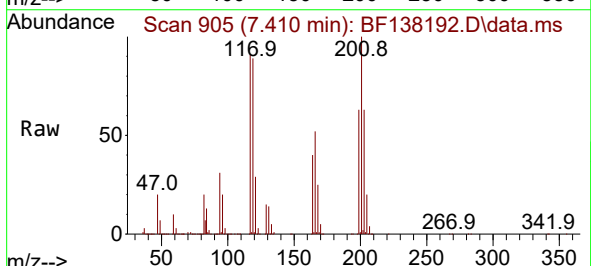
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

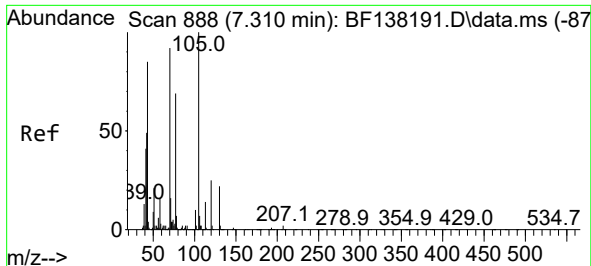
Tgt Ion:107 Resp: 895708
Ion Ratio Lower Upper
107 100
108 116.8 92.7 139.1
77 43.2 35.7 53.5
79 42.7 34.4 51.6



#18
Hexachloroethane
Concen: 48.555 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:117 Resp: 452665
Ion Ratio Lower Upper
117 100
119 97.9 78.4 117.6
201 109.8 89.0 133.6



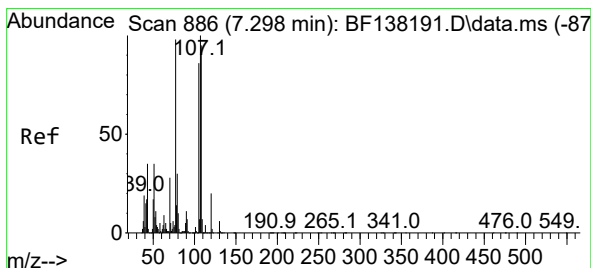
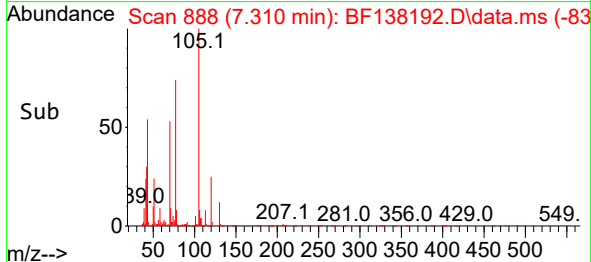
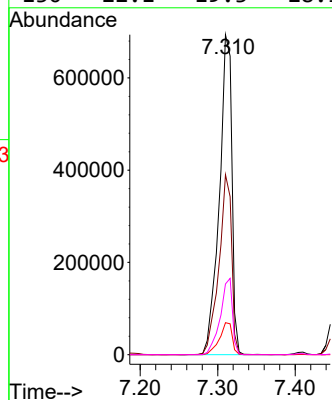
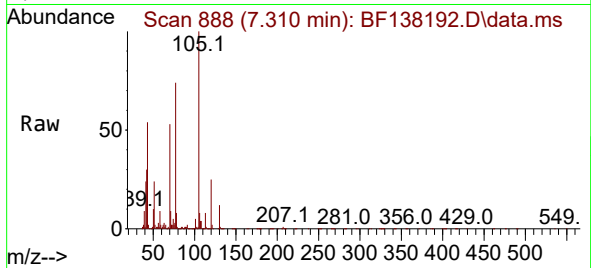


#19
n-Nitroso-di-n-propylamine
Concen: 46.802 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 782911

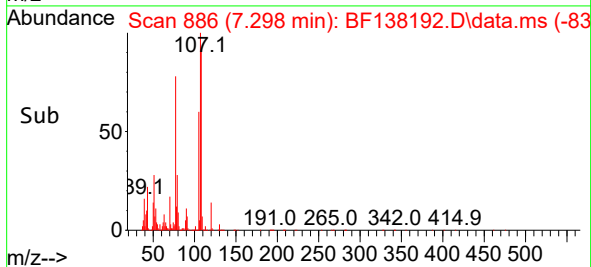
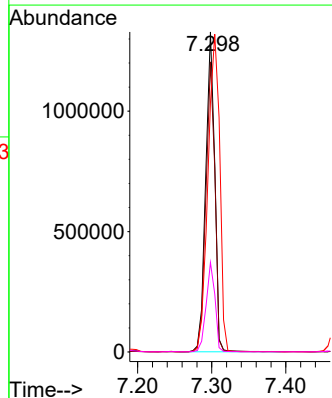
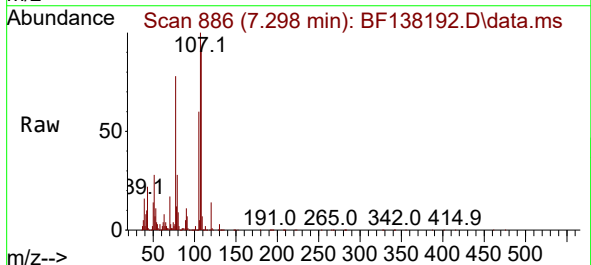
Ion	Ratio	Lower	Upper
70	100		
42	56.2	42.8	64.2
101	10.0	8.4	12.6
130	22.1	19.3	28.9

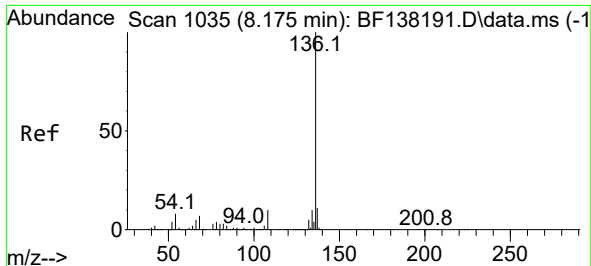


#20
3+4-Methylphenols
Concen: 47.009 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 107 Resp: 1123240

Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.9	114.9
77	77.8	78.2	118.2#
79	28.0	10.1	50.1

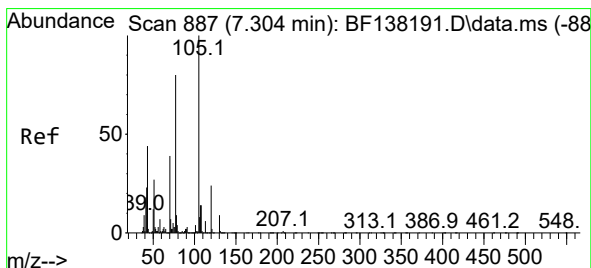
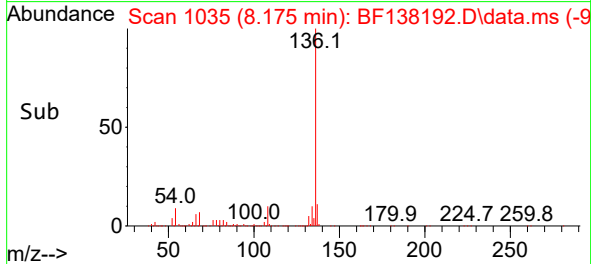
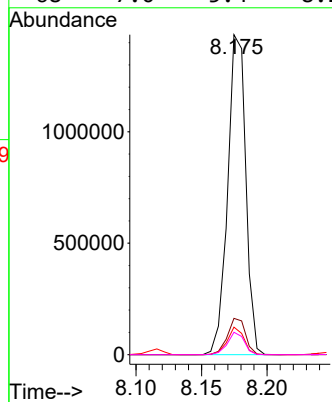
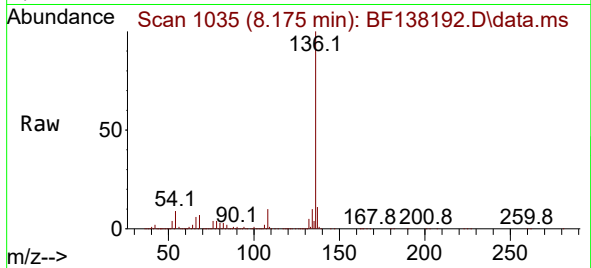




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

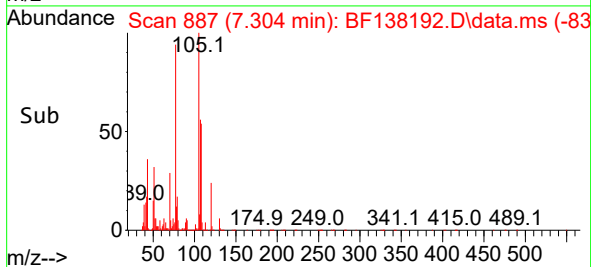
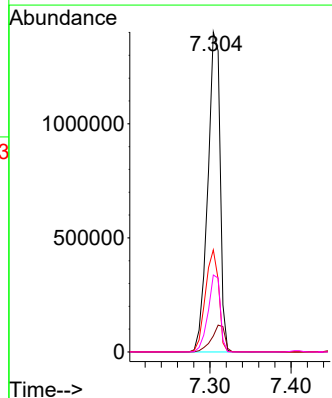
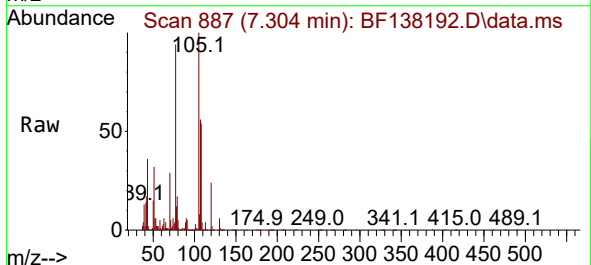
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

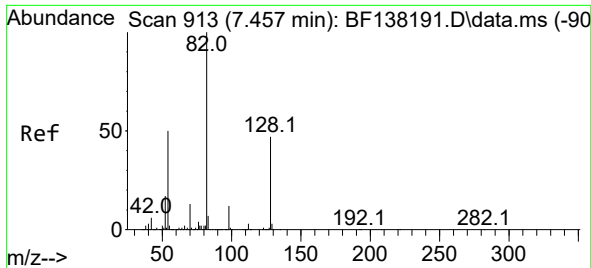
Tgt Ion:136 Resp: 1380977
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.6 6.6 10.0
68 7.0 5.4 8.2



#22
Acetophenone
Concen: 46.716 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:105 Resp: 1473757
Ion Ratio Lower Upper
105 100
71 5.0 5.4 8.2#
51 31.9 21.4 32.0
120 24.0 19.4 29.2

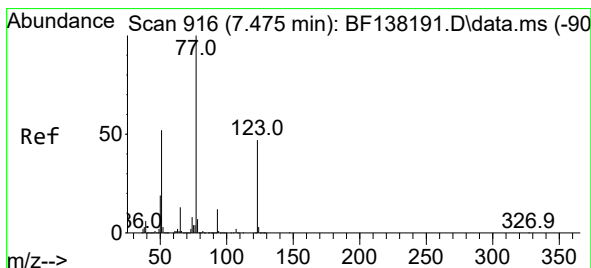
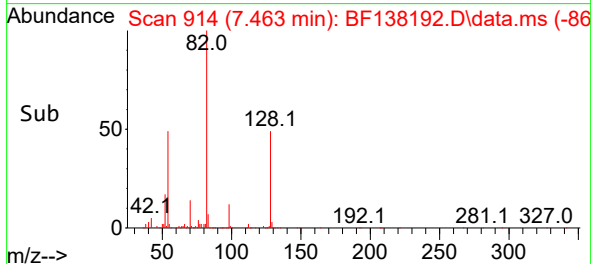
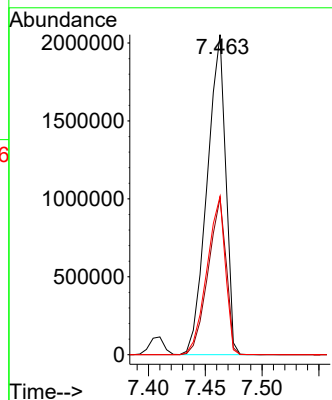
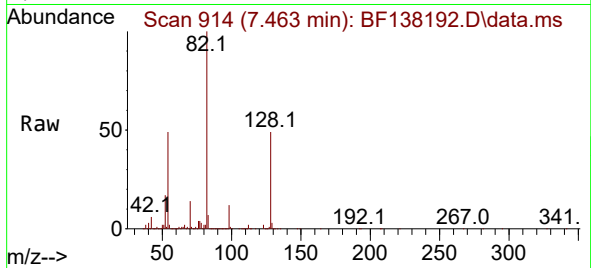




#23
Nitrobenzene-d5
Concen: 98.399 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

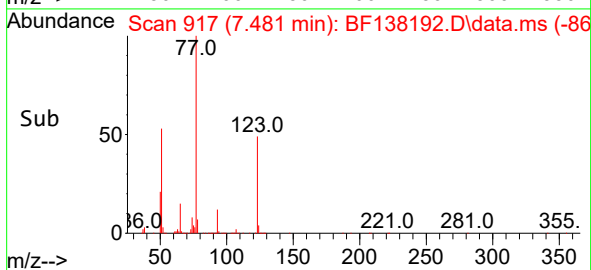
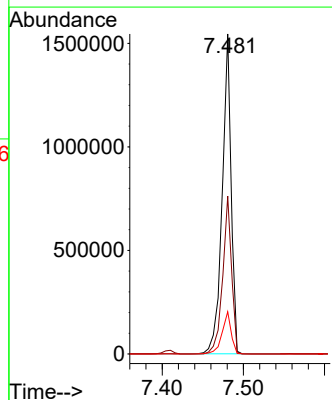
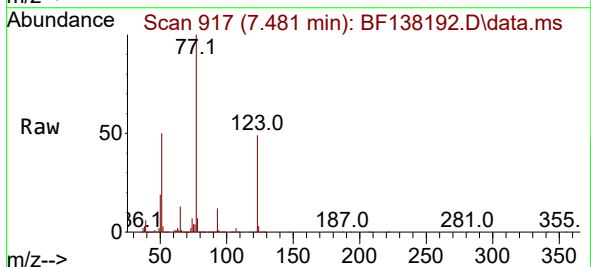
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

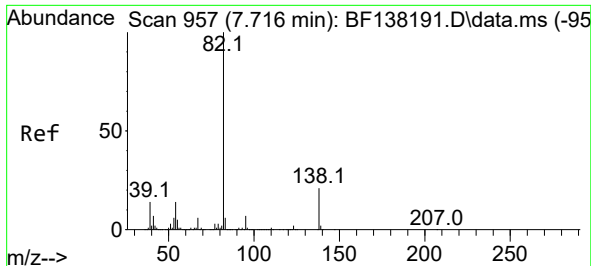
Tgt Ion: 82 Resp: 2334174
Ion Ratio Lower Upper
82 100
128 49.0 37.2 55.8
54 49.5 39.8 59.6



#24
Nitrobenzene
Concen: 48.559 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 77 Resp: 1190533
Ion Ratio Lower Upper
77 100
123 49.3 37.3 55.9
65 13.2 10.6 15.8

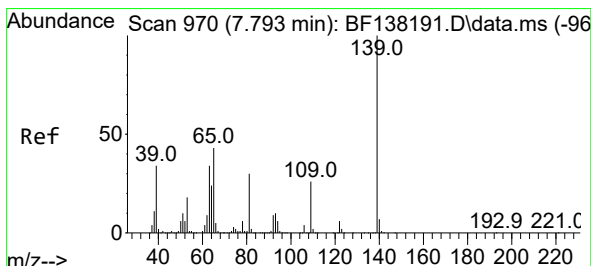
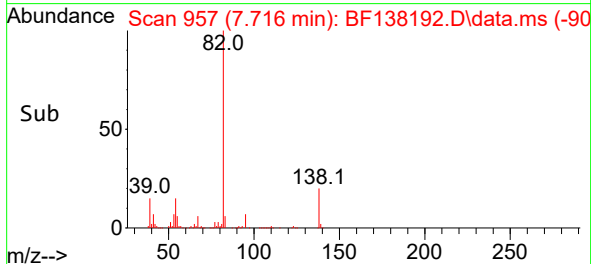
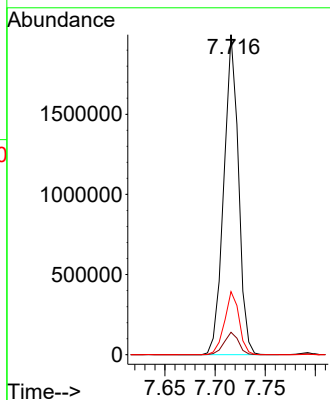
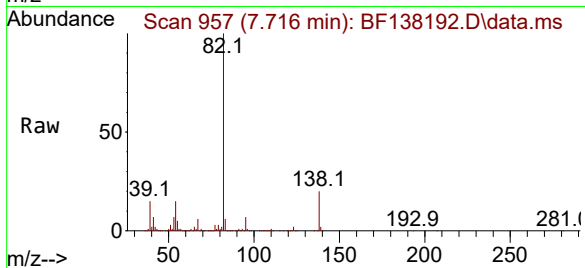




#25
Isophorone
Concen: 47.242 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

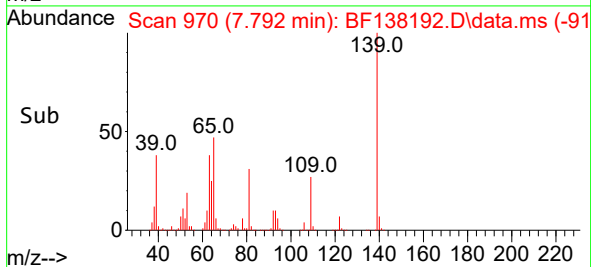
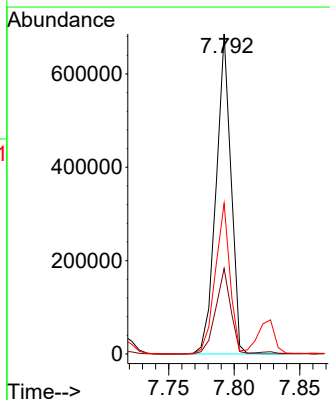
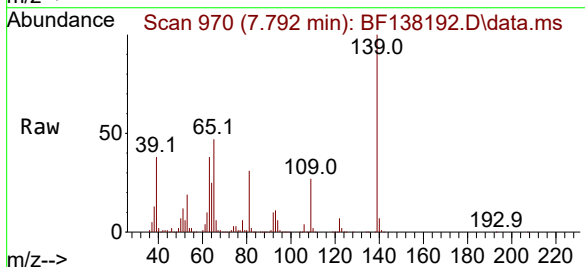
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

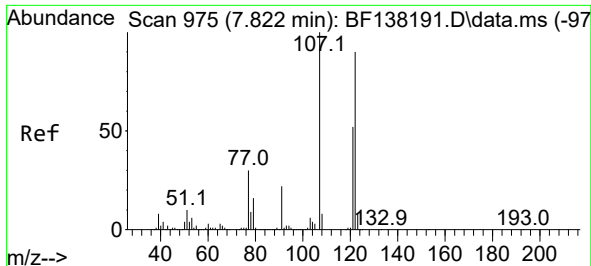
Tgt Ion: 82 Resp: 2027008
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.7 16.4 24.6



#26
2-Nitrophenol
Concen: 54.891 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:139 Resp: 541151
Ion Ratio Lower Upper
139 100
109 26.7 20.7 31.1
65 47.1 34.5 51.7

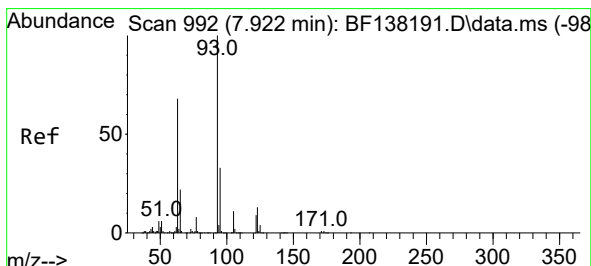
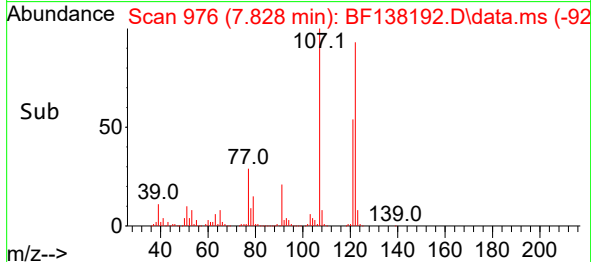
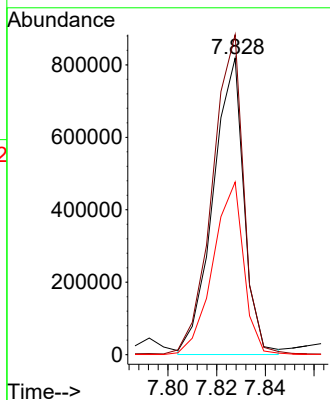
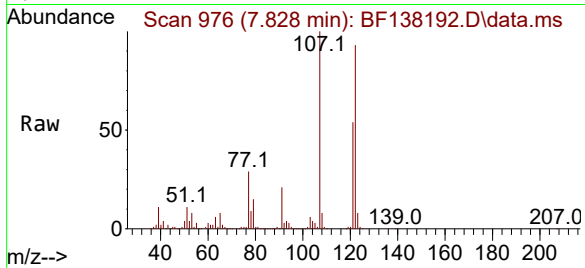




#27
2,4-Dimethylphenol
Concen: 47.774 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

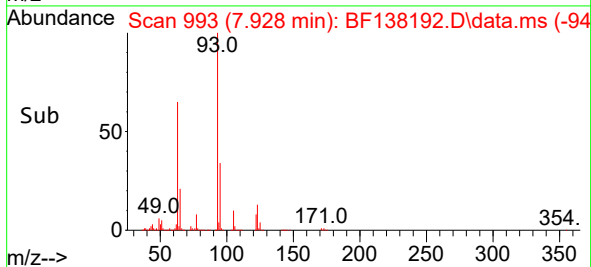
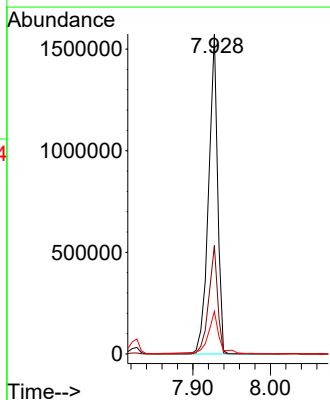
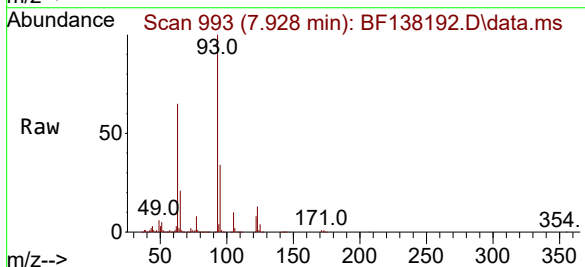
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

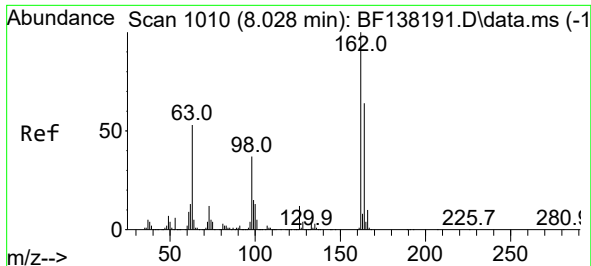
Tgt Ion:122 Resp: 721871
Ion Ratio Lower Upper
122 100
107 107.9 87.7 131.5
121 58.2 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 47.389 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion: 93 Resp: 1272831
Ion Ratio Lower Upper
93 100
95 33.9 26.6 39.8
123 13.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 48.895 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

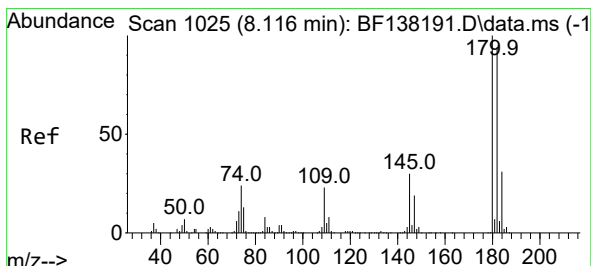
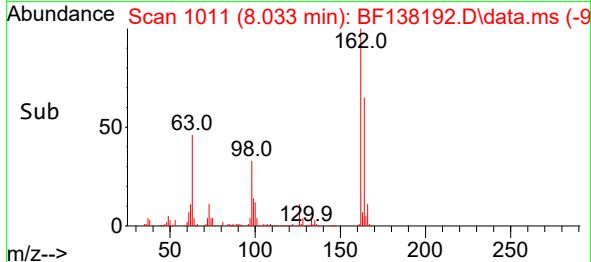
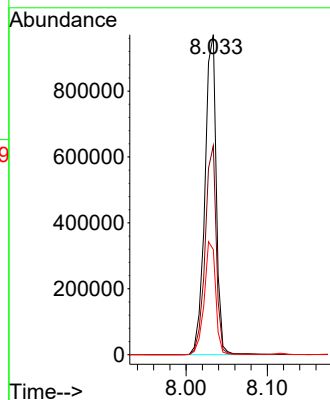
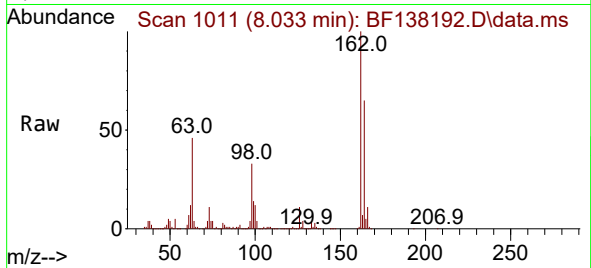
Tgt Ion:162 Resp: 944176

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

98 32.8 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 47.280 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

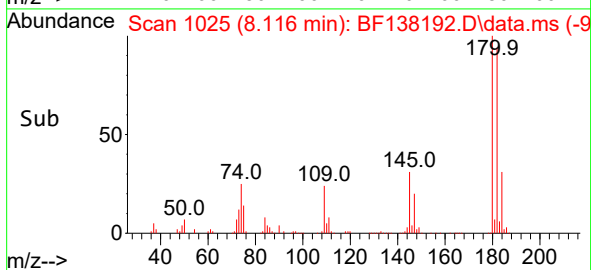
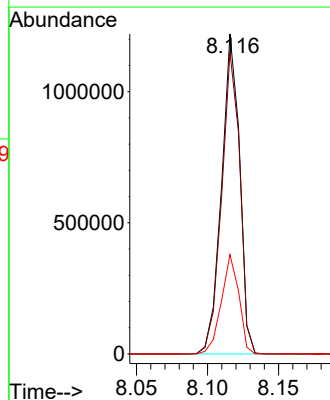
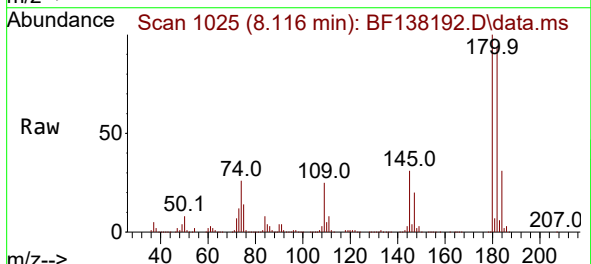
Tgt Ion:180 Resp: 1076697

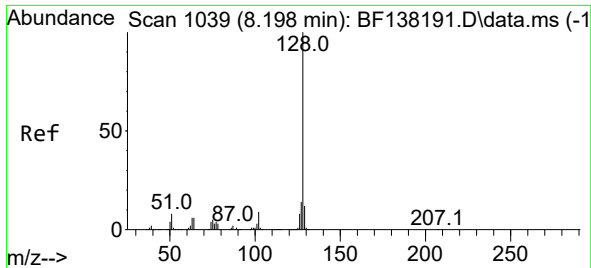
Ion Ratio Lower Upper

180 100

182 94.3 75.0 112.6

145 31.0 23.8 35.6

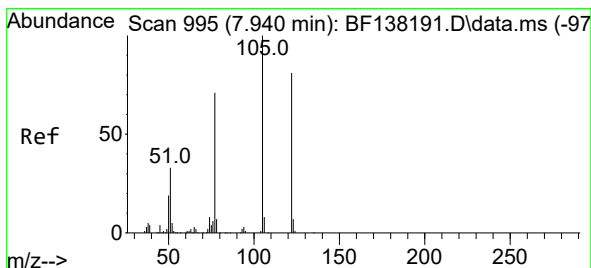
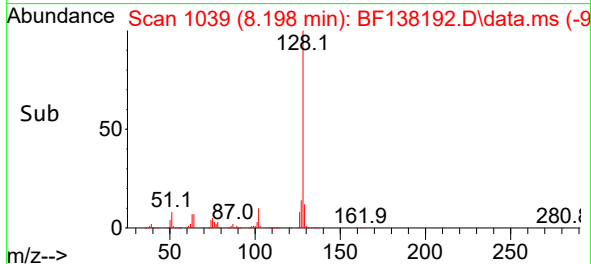
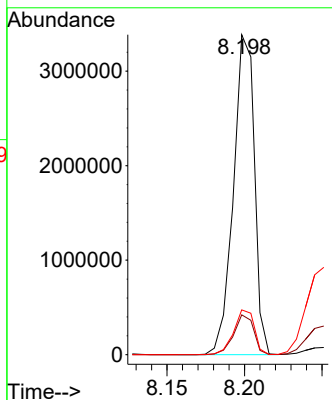
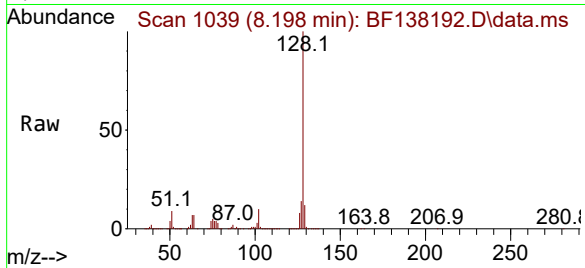




#31
Naphthalene
Concen: 46.741 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

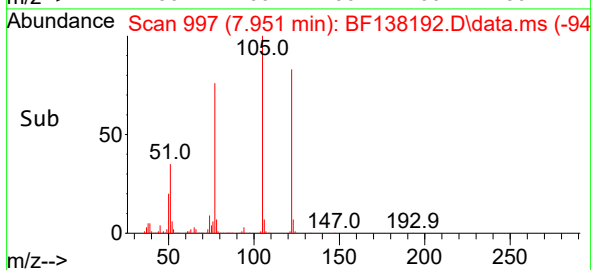
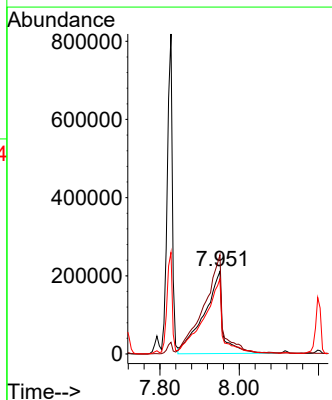
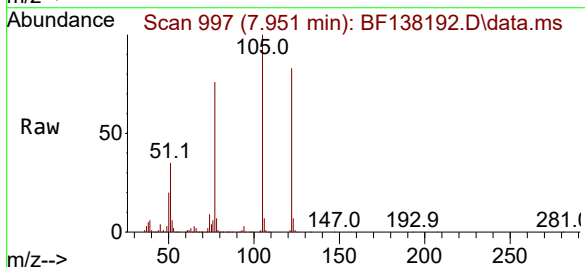
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

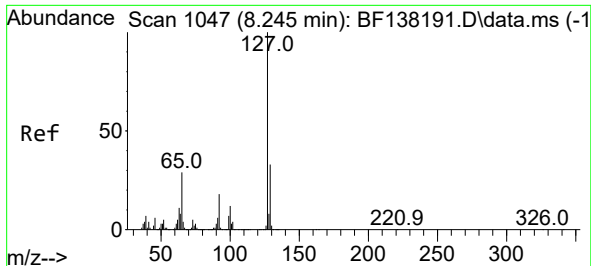
Tgt Ion:128 Resp: 3191766
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 52.781 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.011 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:122 Resp: 697723
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 91.1 66.5 106.5





#33

4-Chloroaniline

Concen: 47.087 ng

RT: 8.251 min Scan# 1048

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:127 Resp: 1201764

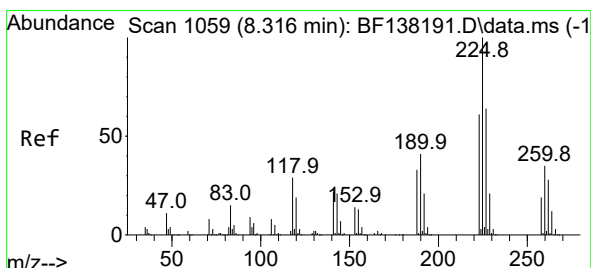
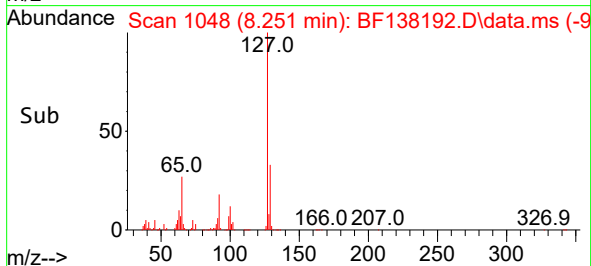
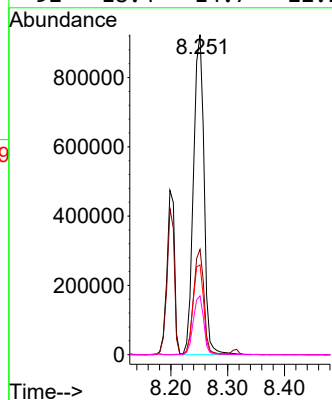
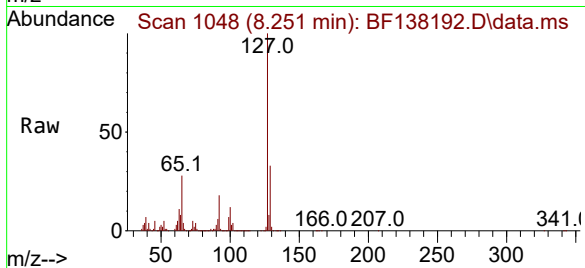
Ion Ratio Lower Upper

127 100

129 32.9 26.1 39.1

65 28.1 23.6 35.4

92 18.4 14.7 22.1



#34

Hexachlorobutadiene

Concen: 47.576 ng

RT: 8.316 min Scan# 1059

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

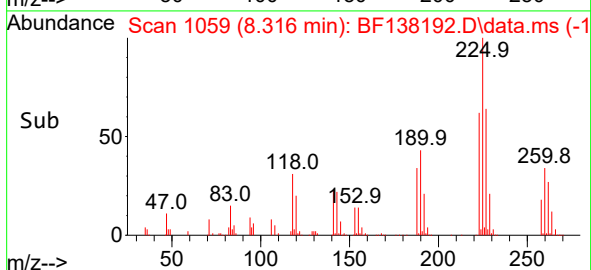
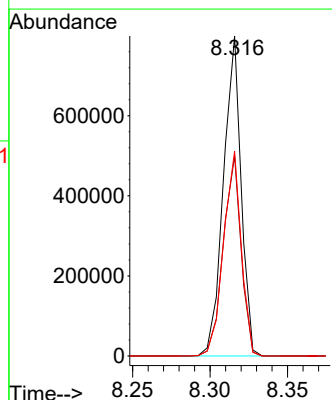
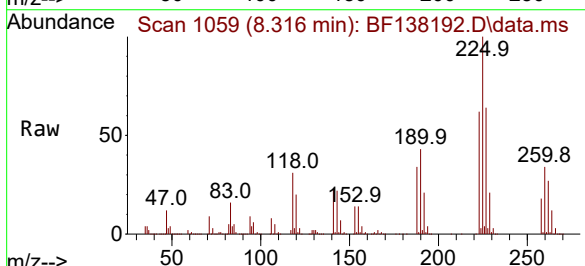
Tgt Ion:225 Resp: 633654

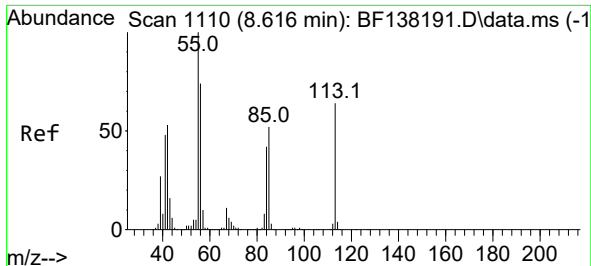
Ion Ratio Lower Upper

225 100

223 62.4 49.0 73.6

227 64.0 51.2 76.8

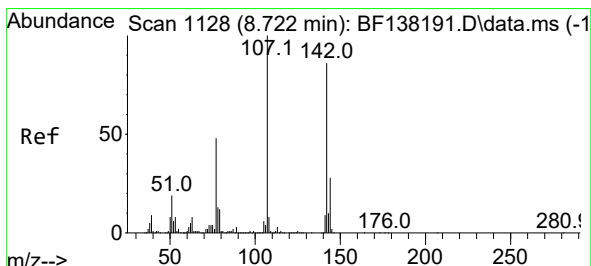
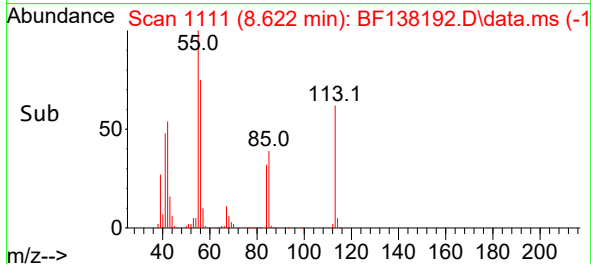
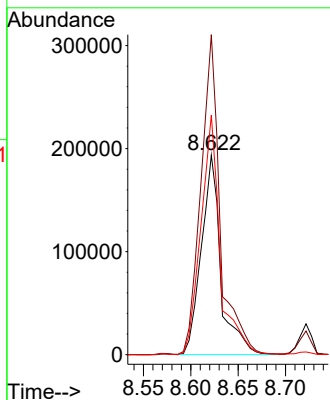
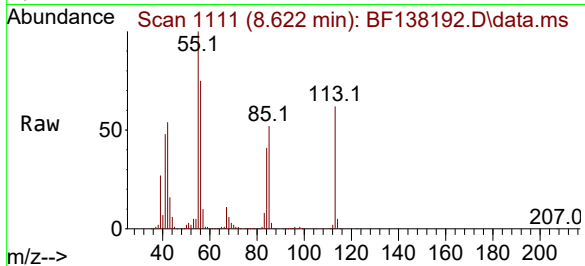




#35
 Caprolactam
 Concen: 47.329 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF138192.D
 Acq: 12 Jun 2024 14:06

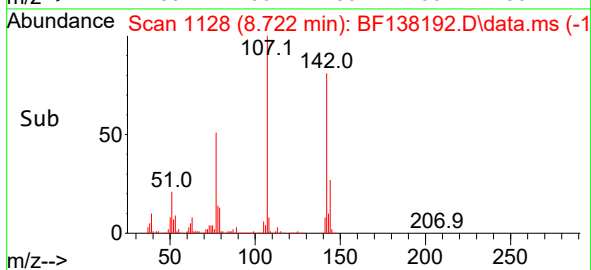
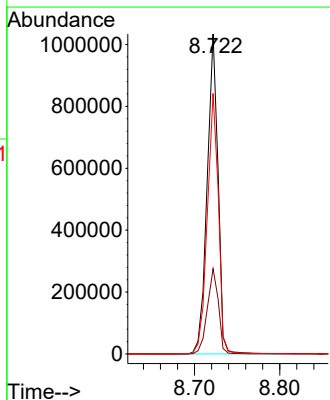
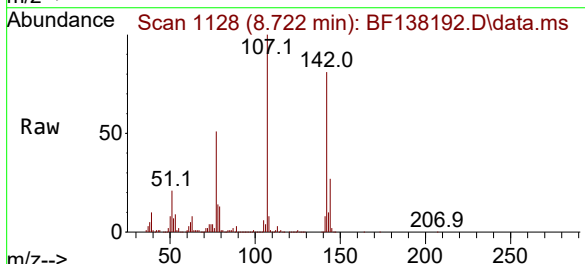
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

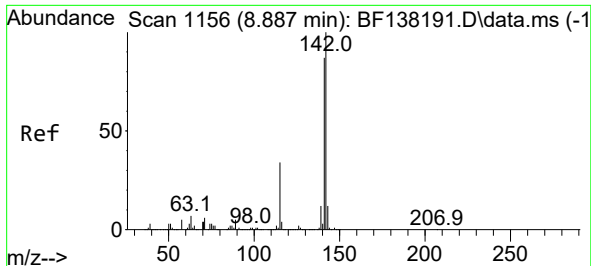
Tgt Ion:113 Resp: 276314
 Ion Ratio Lower Upper
 113 100
 55 160.4 135.4 175.4
 56 120.1 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 47.716 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: BF138192.D
 Acq: 12 Jun 2024 14:06

Tgt Ion:107 Resp: 917410
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.6 34.0
 142 81.4 69.0 103.4

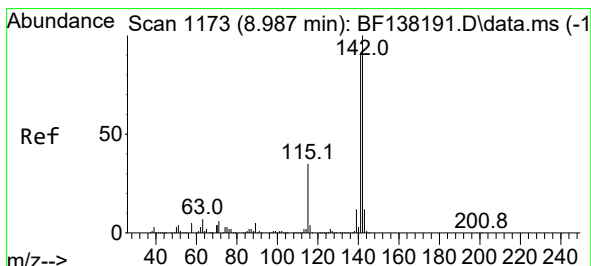
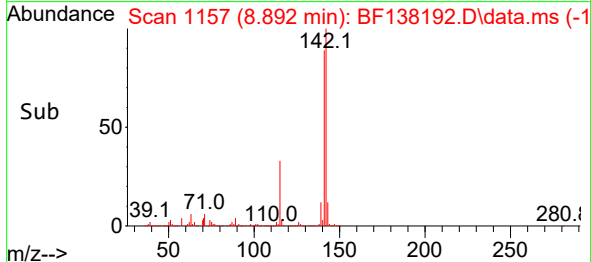
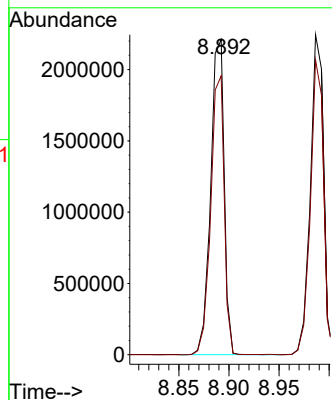
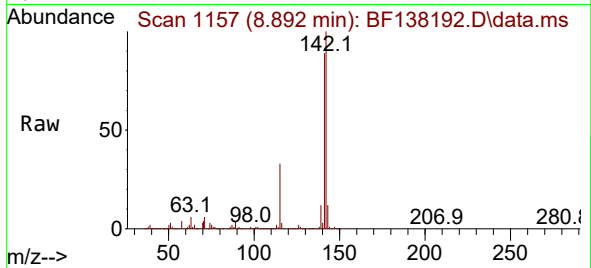




#37
2-Methylnaphthalene
Concen: 46.460 ng
RT: 8.892 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

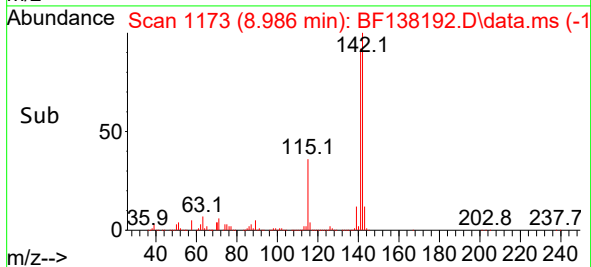
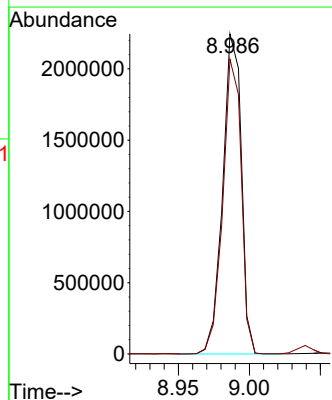
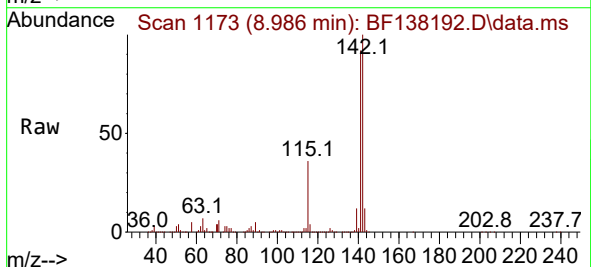
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

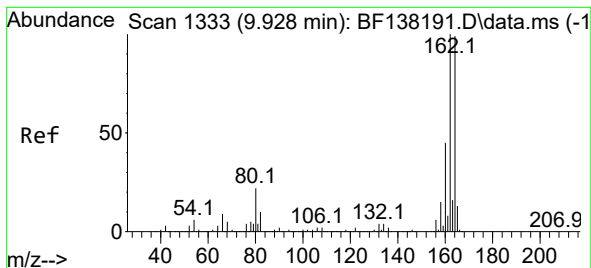
Tgt Ion:142 Resp: 2082127
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9



#38
1-Methylnaphthalene
Concen: 46.458 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:142 Resp: 2040322
Ion Ratio Lower Upper
142 100
141 92.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

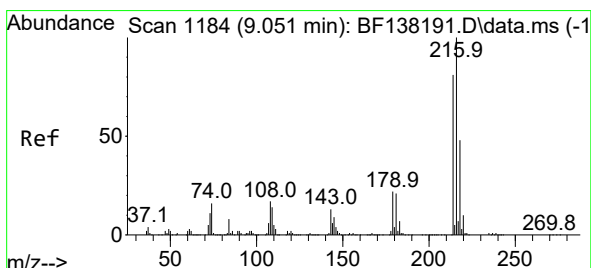
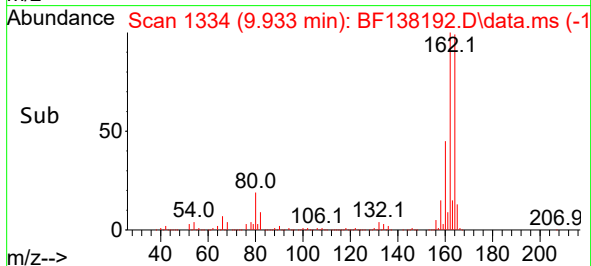
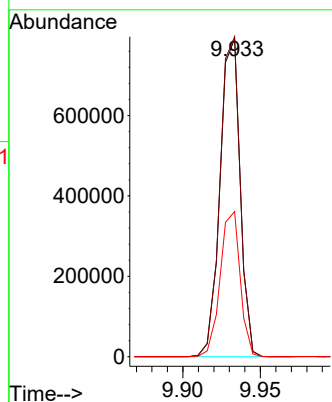
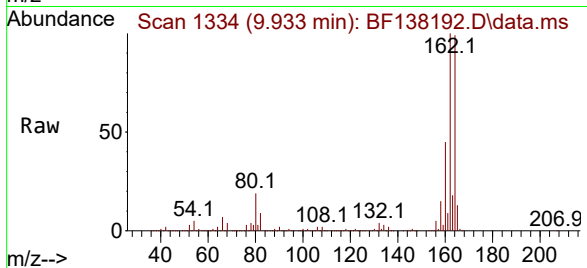
Tgt Ion:164 Resp: 713553

Ion Ratio Lower Upper

164 100

162 100.7 80.6 121.0

160 45.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.692 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Tgt Ion:216 Resp: 1015295

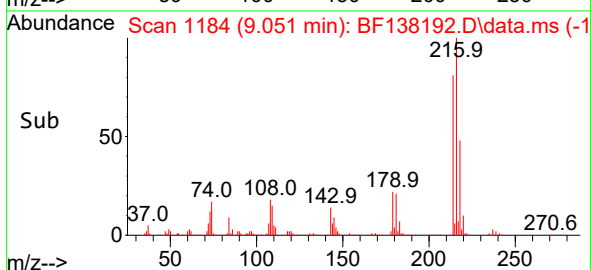
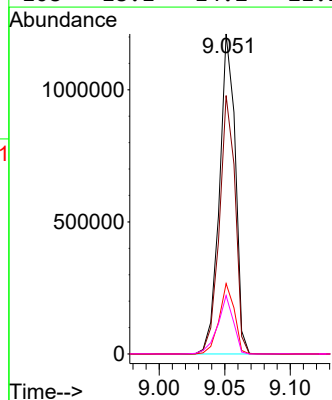
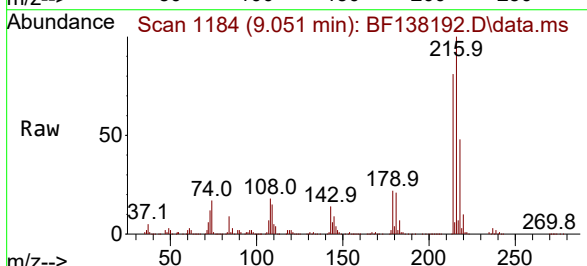
Ion Ratio Lower Upper

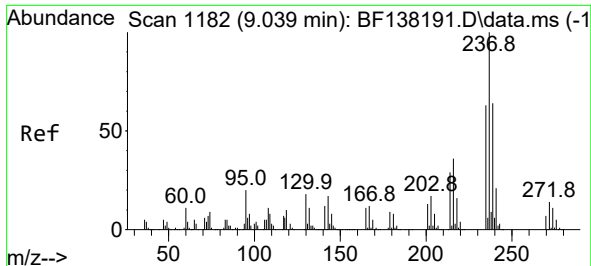
216 100

214 80.0 63.7 95.5

179 21.1 16.9 25.3

108 18.1 14.2 21.2

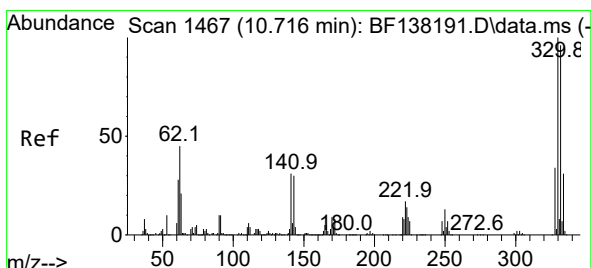
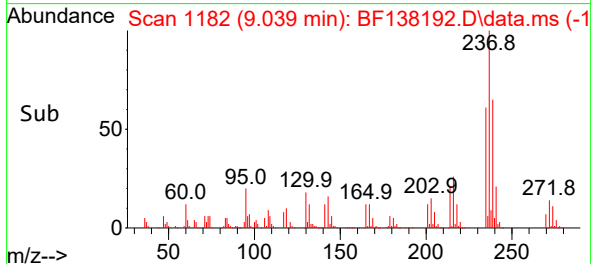
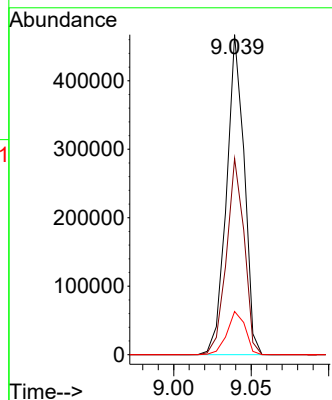
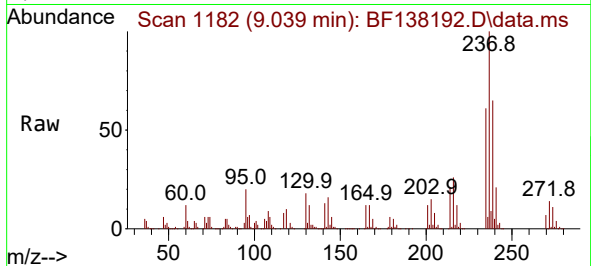




#41
Hexachlorocyclopentadiene
Concen: 54.544 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

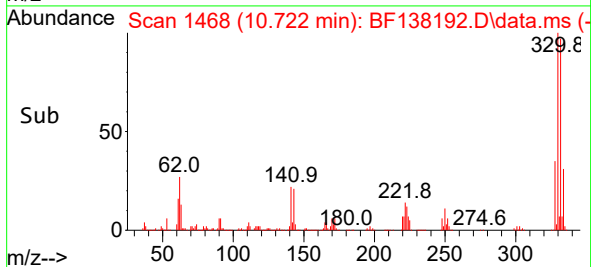
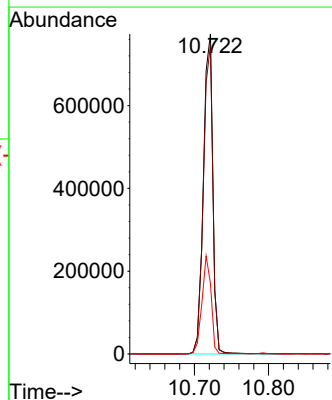
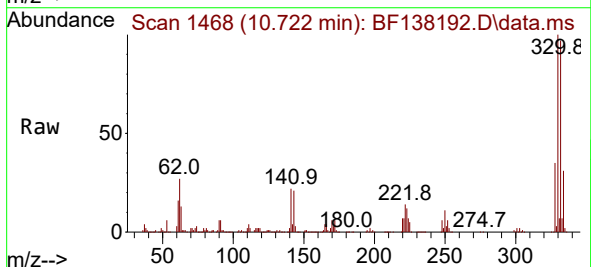
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

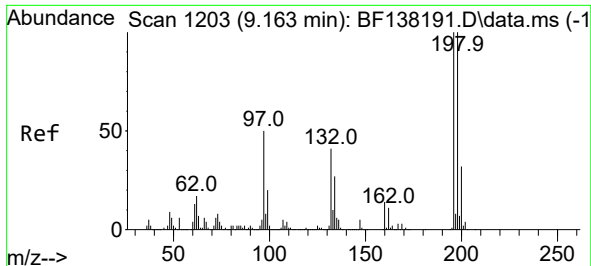
Tgt Ion:237 Resp: 370843
Ion Ratio Lower Upper
237 100
235 61.3 43.3 83.3
272 13.5 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 96.213 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:330 Resp: 683454
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 29.8 23.9 35.9

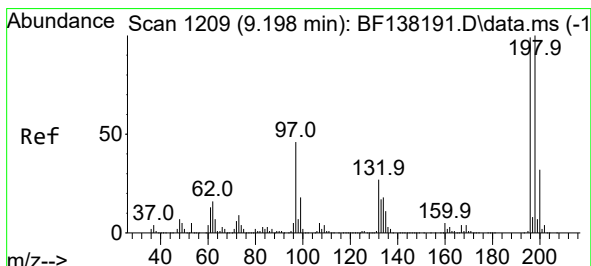
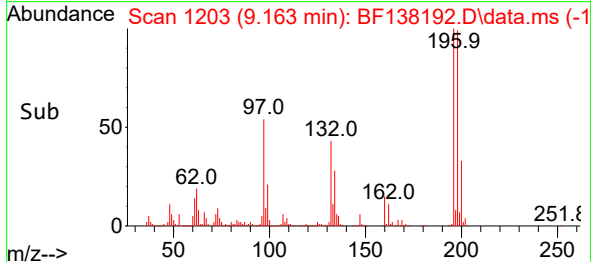
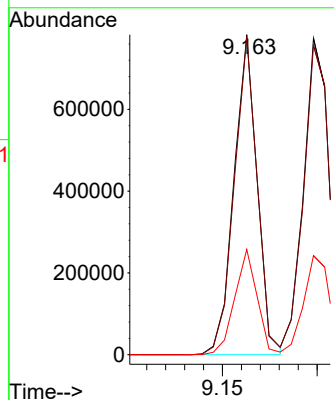
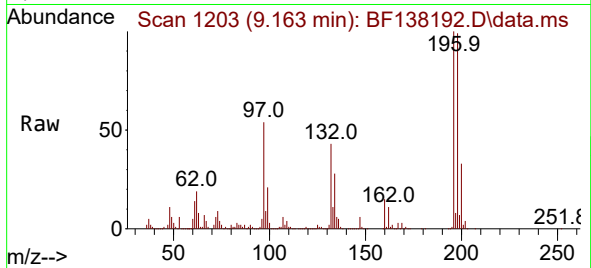




#43
2,4,6-Trichlorophenol
Concen: 50.758 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

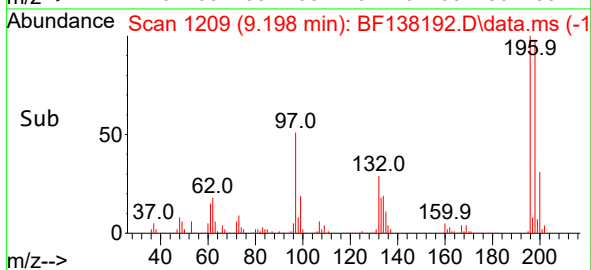
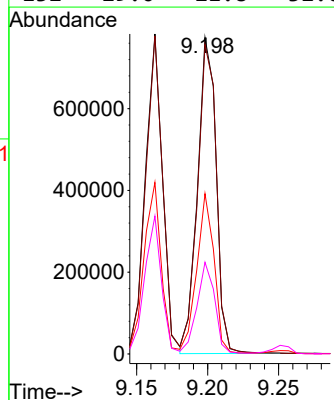
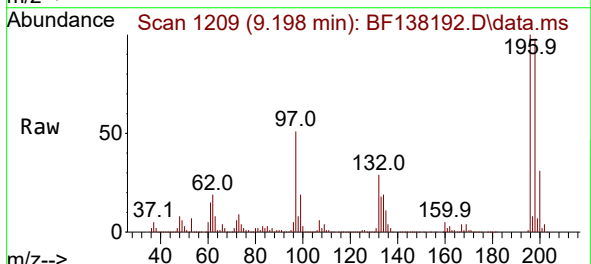
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

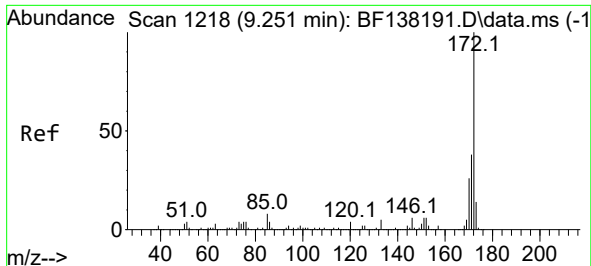
Tgt Ion:196 Resp: 662698
Ion Ratio Lower Upper
196 100
198 99.4 79.8 119.6
200 32.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 49.581 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:196 Resp: 710885
Ion Ratio Lower Upper
196 100
198 97.8 80.4 120.6
97 50.7 37.4 56.2
132 29.0 21.8 32.6

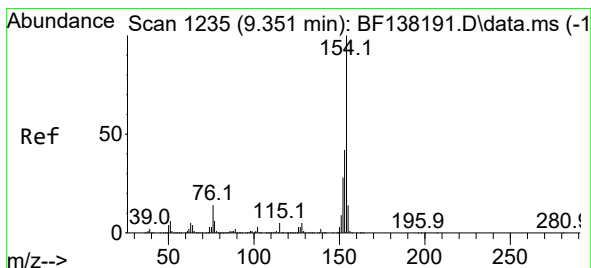
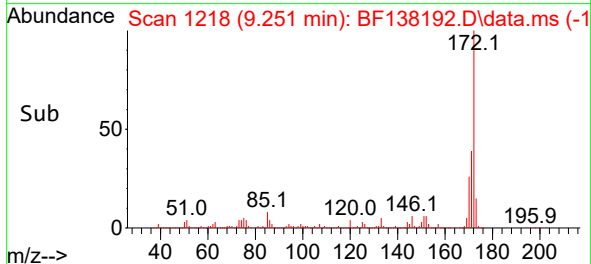
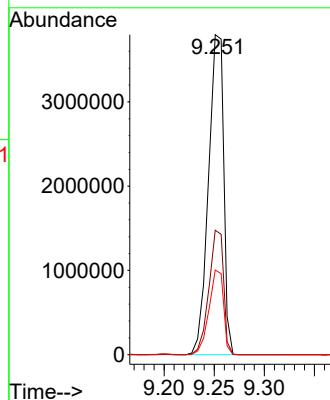
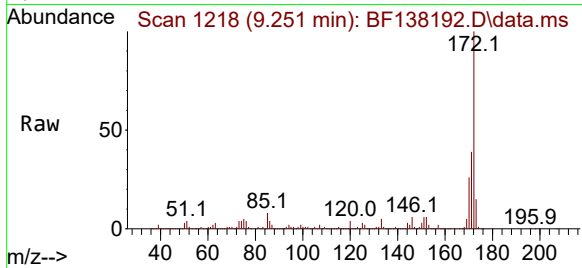




#45
2-Fluorobiphenyl
Concen: 89.579 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

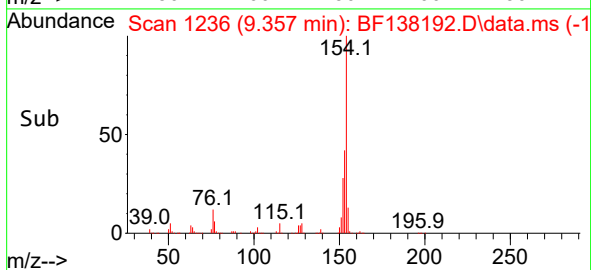
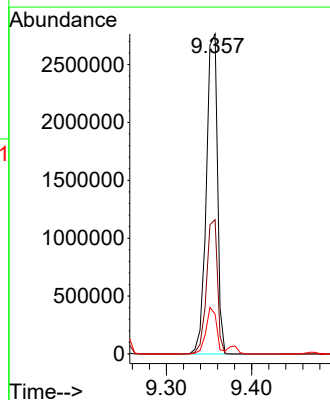
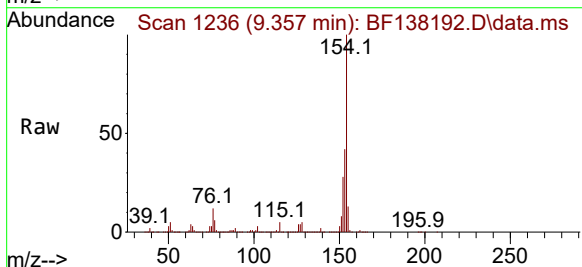
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

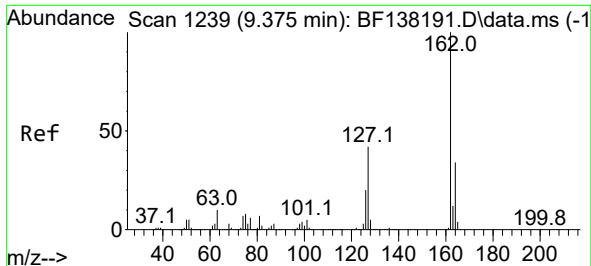
Tgt Ion:172 Resp: 4019711
Ion Ratio Lower Upper
172 100
171 38.9 30.3 45.5
170 26.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 47.707 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:154 Resp: 2497923
Ion Ratio Lower Upper
154 100
153 41.9 22.1 62.1
76 12.4 0.0 34.3





#47

2-Chloronaphthalene

Concen: 47.358 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

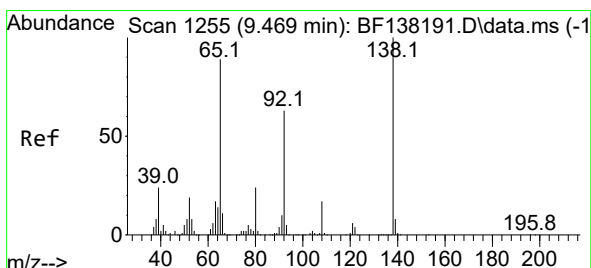
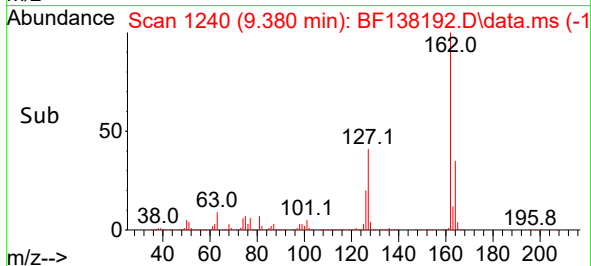
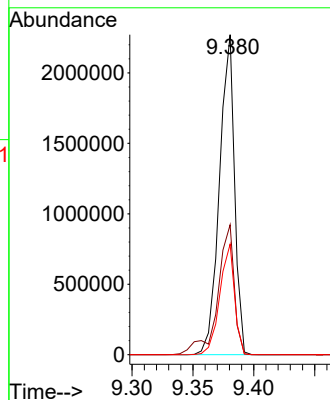
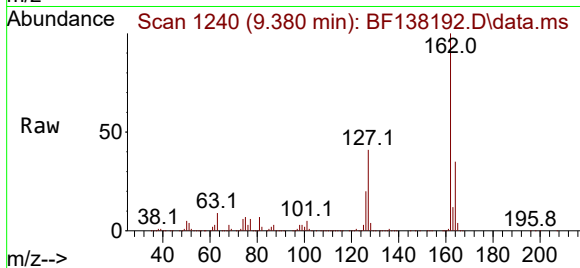
Tgt Ion:162 Resp: 1959685

Ion Ratio Lower Upper

162 100

127 40.6 33.6 50.4

164 34.6 27.2 40.8



#48

2-Nitroaniline

Concen: 52.854 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

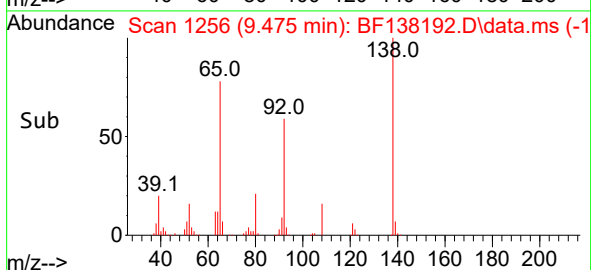
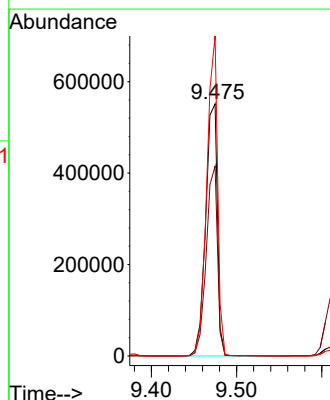
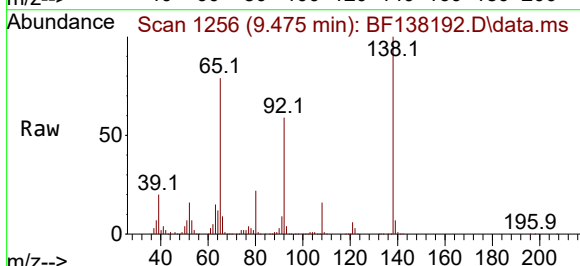
Tgt Ion: 65 Resp: 526715

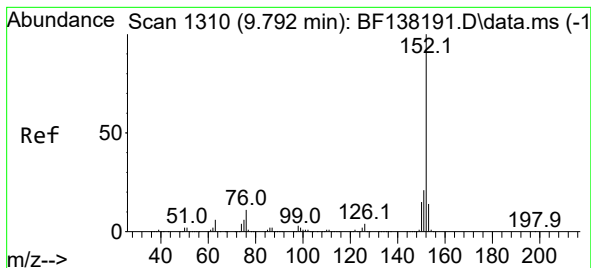
Ion Ratio Lower Upper

65 100

92 75.2 56.6 85.0

138 126.9 90.1 135.1





#49

Acenaphthylene

Concen: 47.708 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

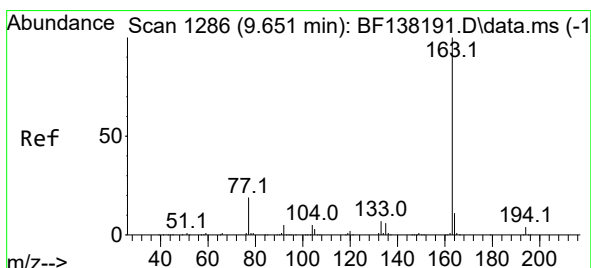
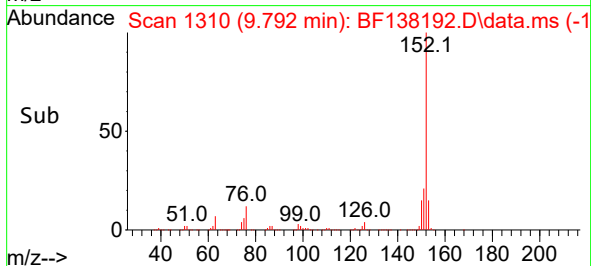
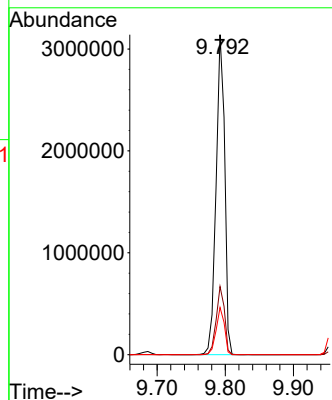
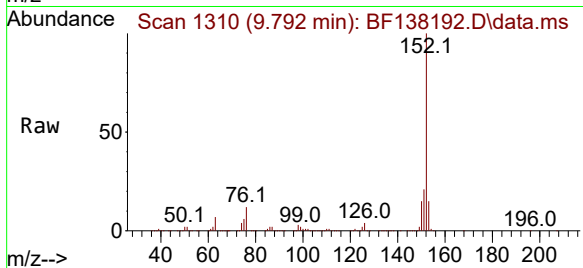
Tgt Ion:152 Resp: 2768274

Ion Ratio Lower Upper

152 100

151 21.3 16.9 25.3

153 14.7 11.4 17.0



#50

Dimethylphthalate

Concen: 47.036 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

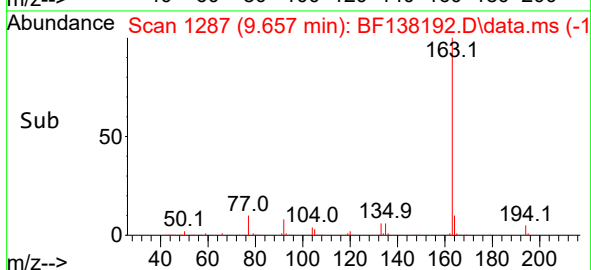
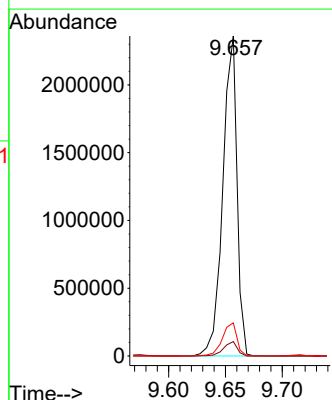
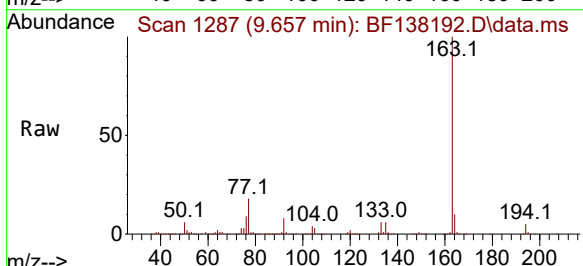
Tgt Ion:163 Resp: 2056388

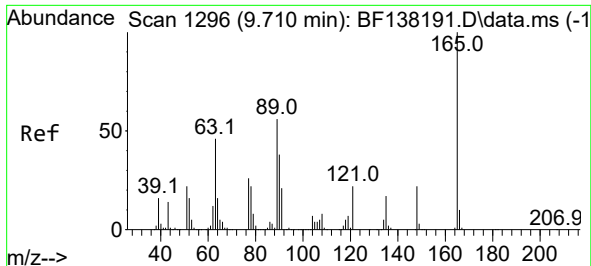
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 51.465 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

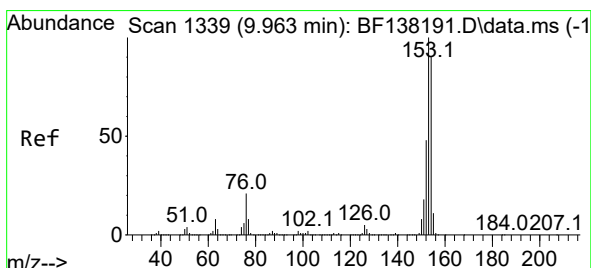
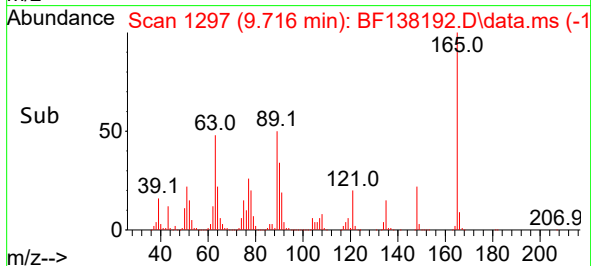
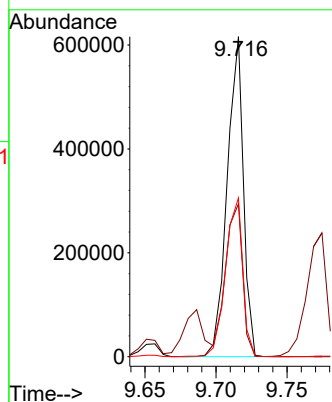
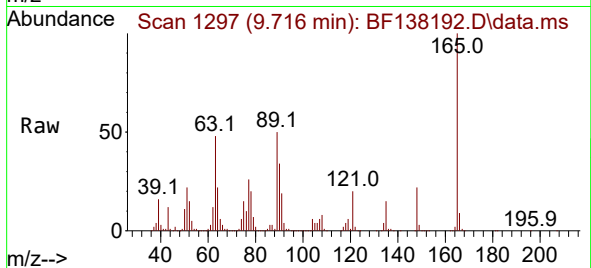
Tgt Ion:165 Resp: 488132

Ion Ratio Lower Upper

165 100

63 47.7 43.7 65.5

89 49.6 44.9 67.3



#52

Acenaphthene

Concen: 47.549 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

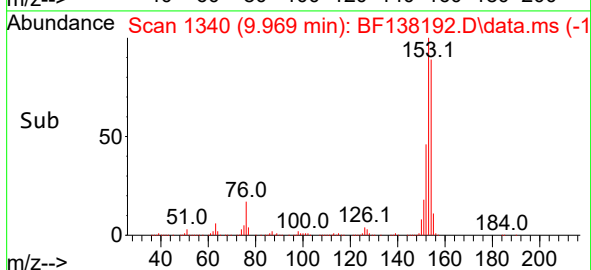
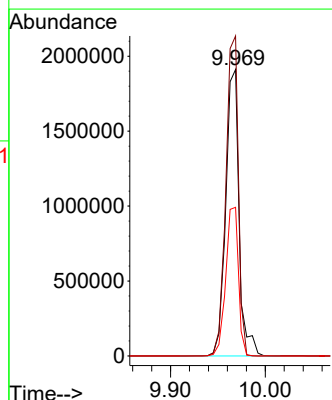
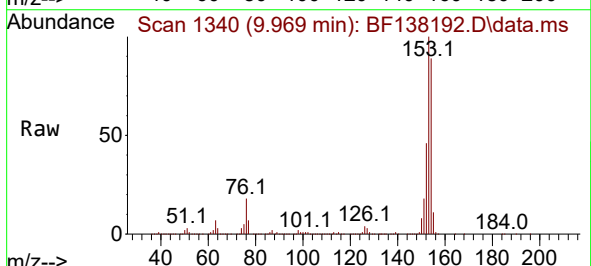
Tgt Ion:154 Resp: 1881394

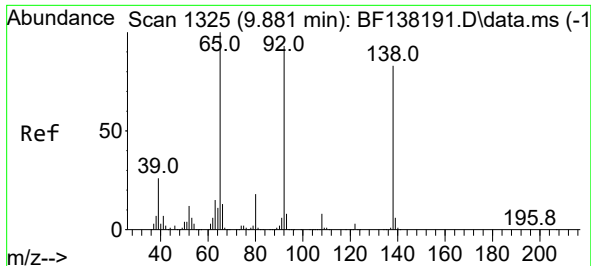
Ion Ratio Lower Upper

154 100

153 111.7 89.1 133.7

152 51.9 42.4 63.6

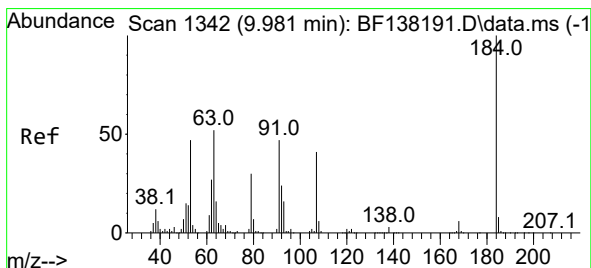
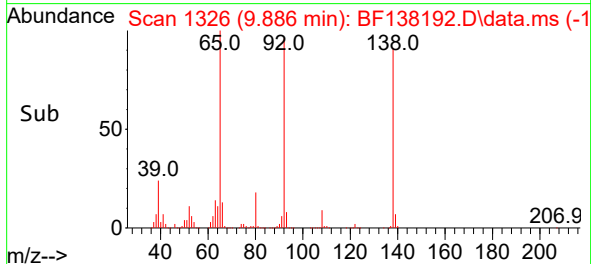
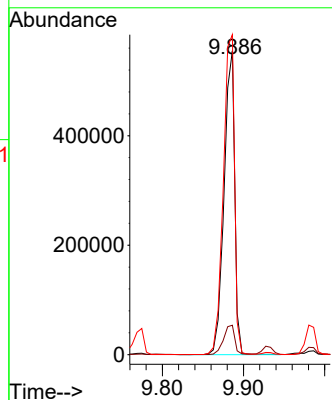
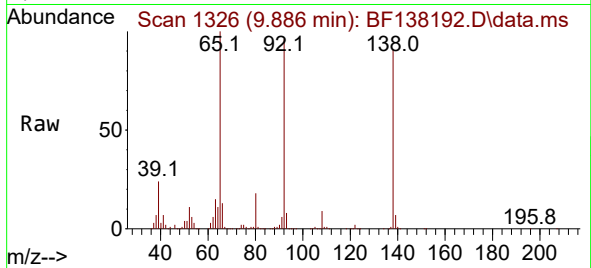




#53
3-Nitroaniline
Concen: 50.146 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

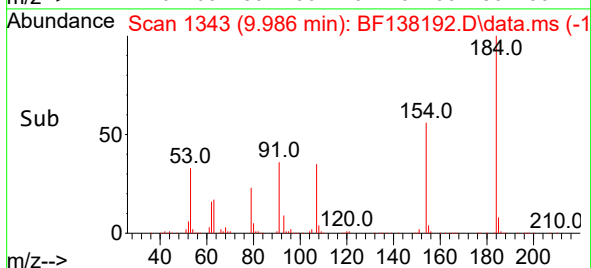
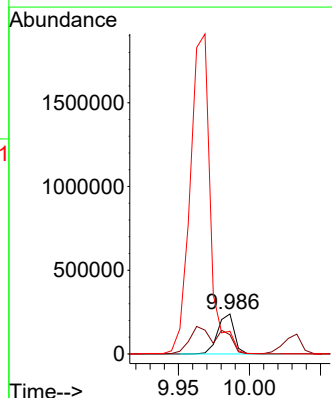
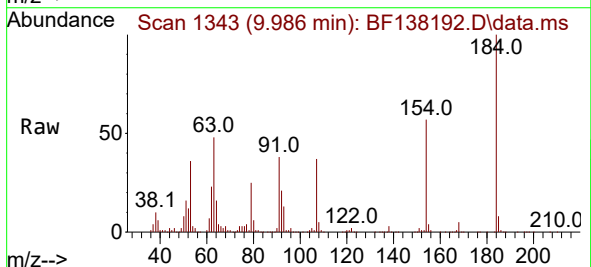
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

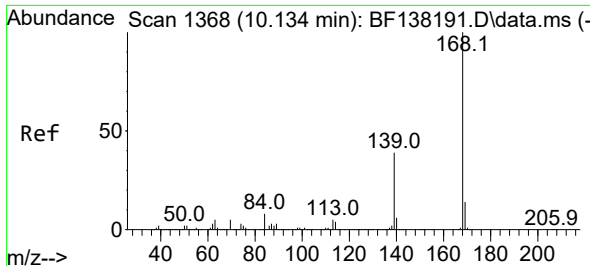
Tgt Ion:138 Resp: 508096
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 105.3 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 52.578 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.005 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:184 Resp: 194257
Ion Ratio Lower Upper
184 100
63 48.1 49.2 73.8#
154 56.7 46.7 70.1

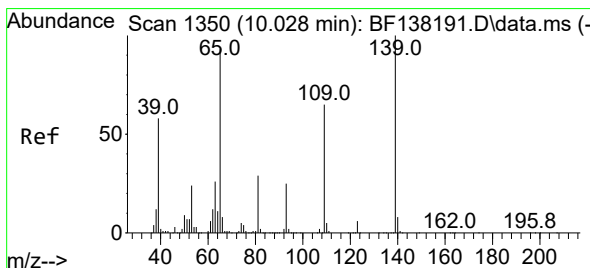
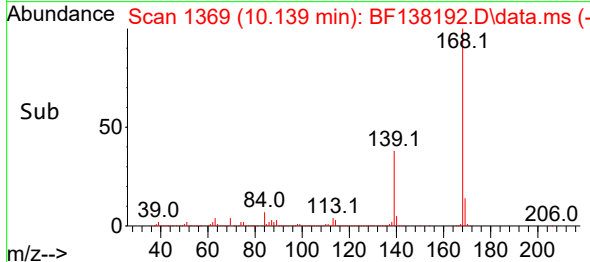
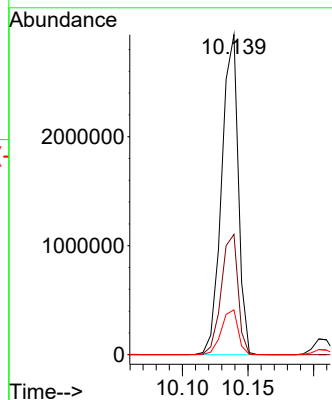
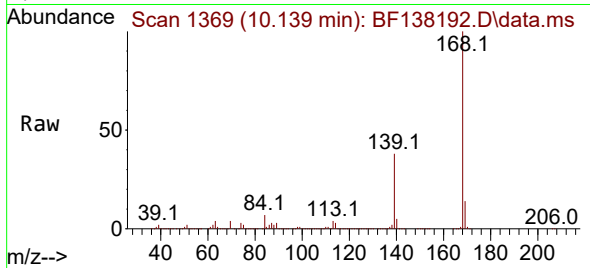




#55
Dibenzenofuran
Concen: 46.652 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

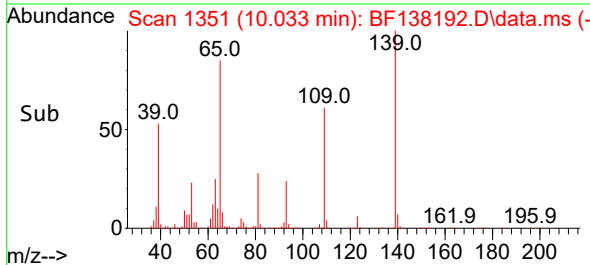
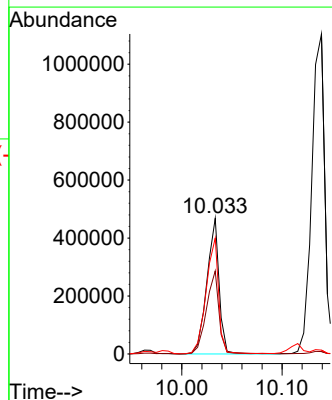
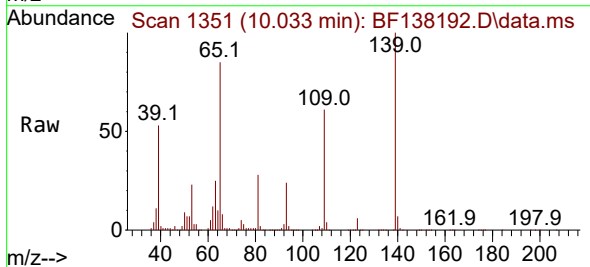
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

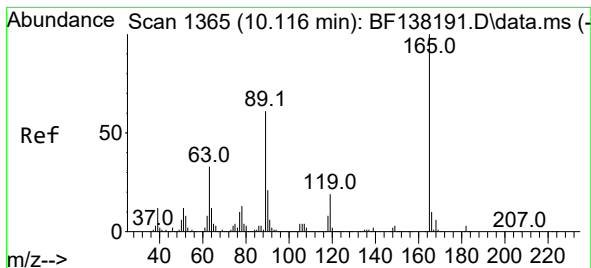
Tgt Ion:168 Resp: 2580426
Ion Ratio Lower Upper
168 100
139 37.6 31.0 46.4
169 14.0 11.4 17.0



#56
4-Nitrophenol
Concen: 49.988 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:139 Resp: 400262
Ion Ratio Lower Upper
139 100
109 61.3 44.6 84.6
65 85.4 73.1 113.1

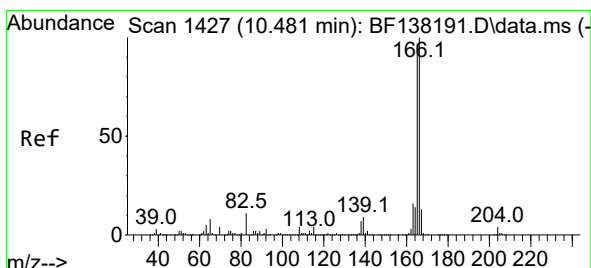
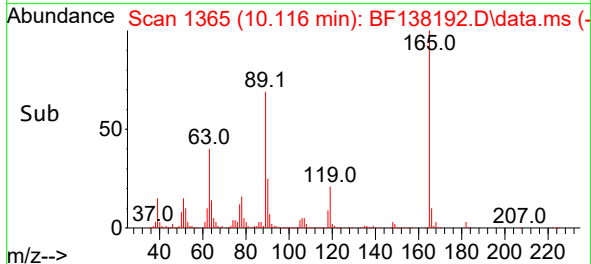
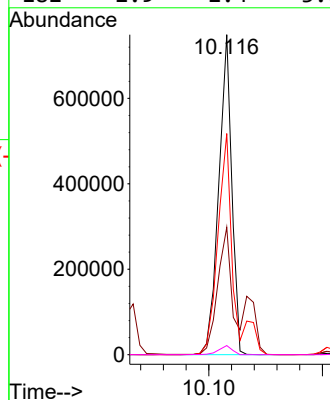
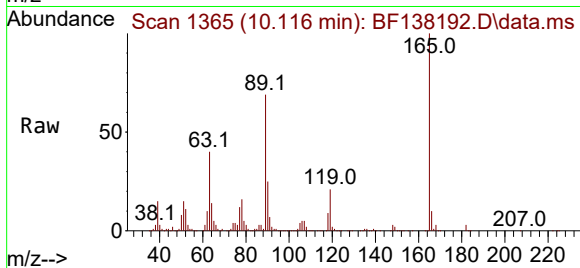




#57
2,4-Dinitrotoluene
Concen: 51.244 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

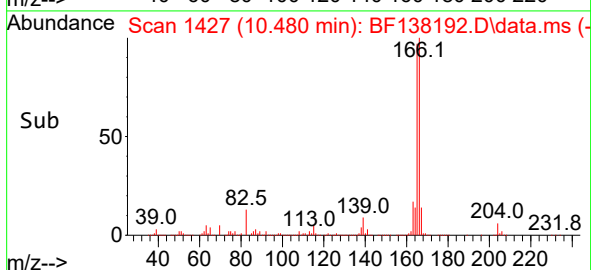
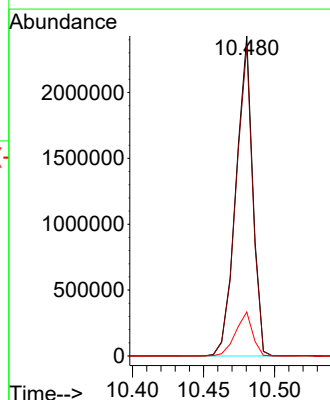
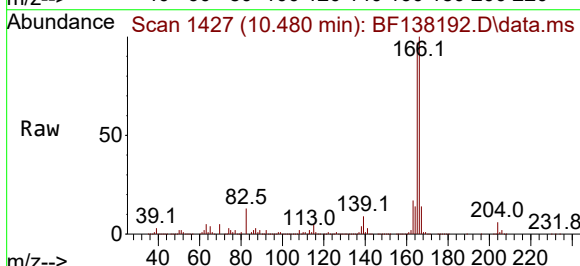
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

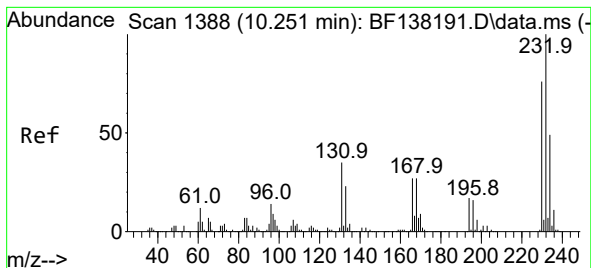
Tgt Ion:165 Resp: 599469
Ion Ratio Lower Upper
165 100
63 39.8 26.6 39.8
89 69.1 48.7 73.1
182 2.9 2.4 3.6



#58
Fluorene
Concen: 45.917 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:166 Resp: 1996874
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.7 10.7 16.1

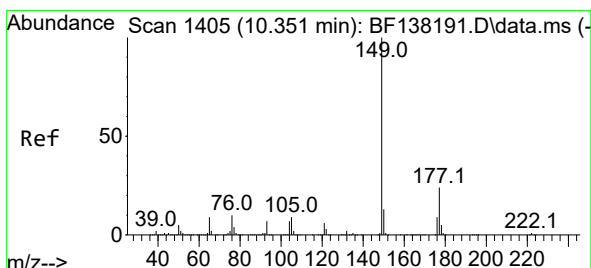
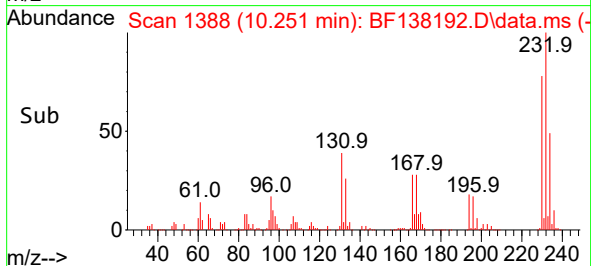
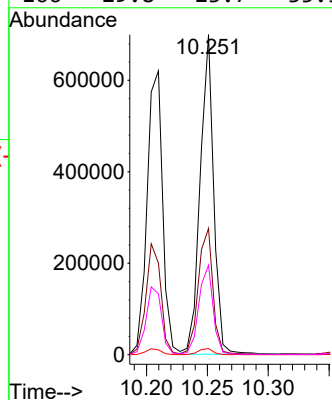
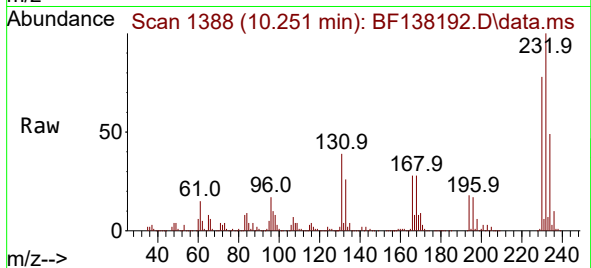




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.243 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

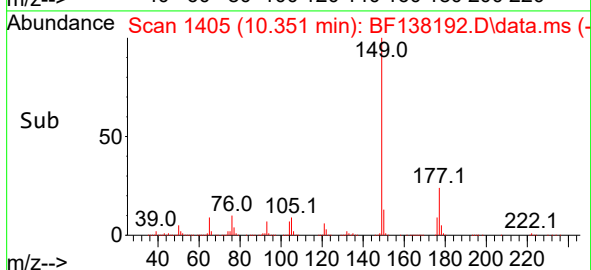
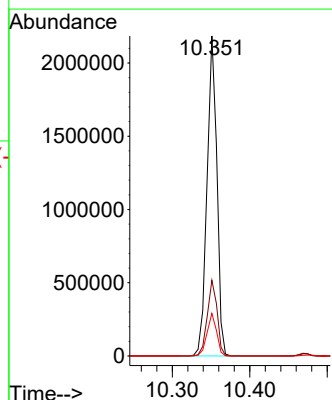
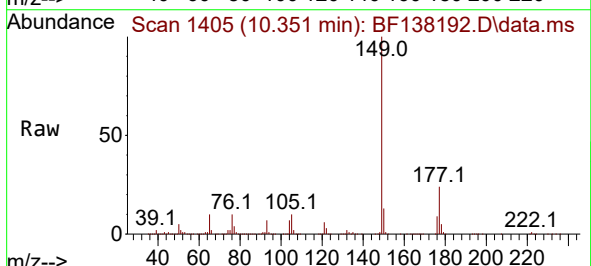
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

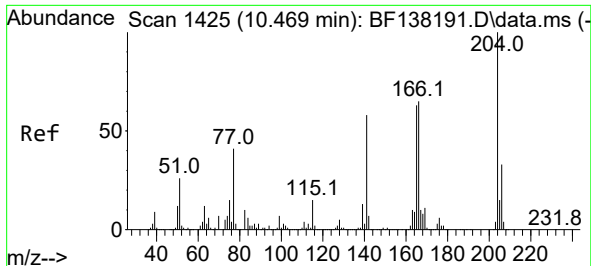
Tgt Ion:232 Resp: 540585
Ion Ratio Lower Upper
232 100
131 43.1 33.6 50.4
130 2.1 1.7 2.5
166 29.8 23.7 35.5



#60
Diethylphthalate
Concen: 46.579 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:149 Resp: 1932748
Ion Ratio Lower Upper
149 100
177 23.7 19.4 29.0
150 13.3 10.2 15.4

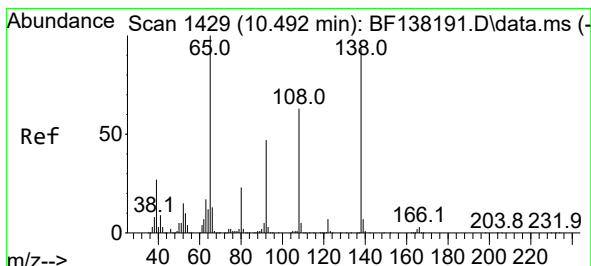
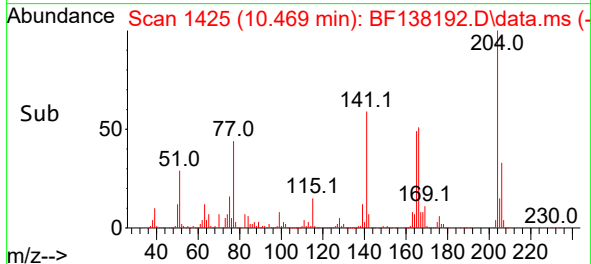
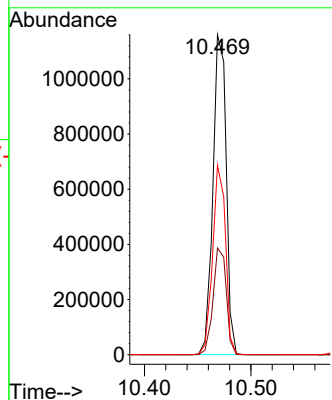
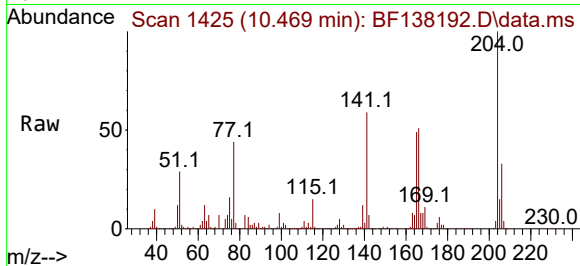




#61
4-Chlorophenyl-phenylether
Concen: 46.248 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

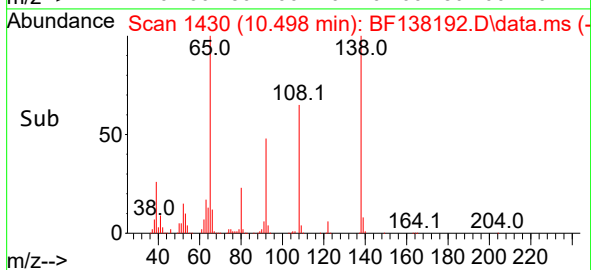
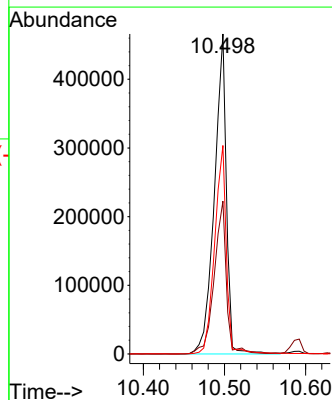
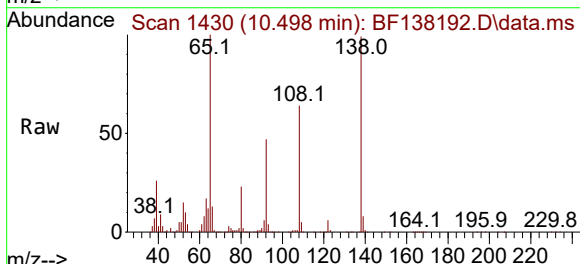
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

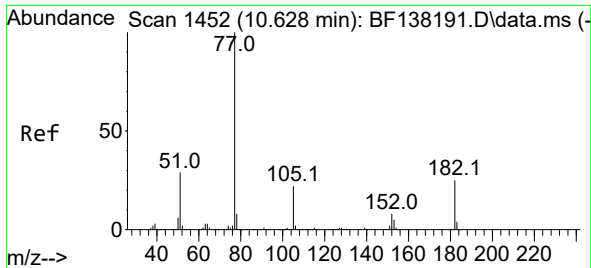
Tgt Ion:204 Resp: 1001696
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 59.2 46.3 69.5



#62
4-Nitroaniline
Concen: 47.287 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:138 Resp: 478712
Ion Ratio Lower Upper
138 100
92 47.7 30.9 70.9
108 65.1 47.8 87.8

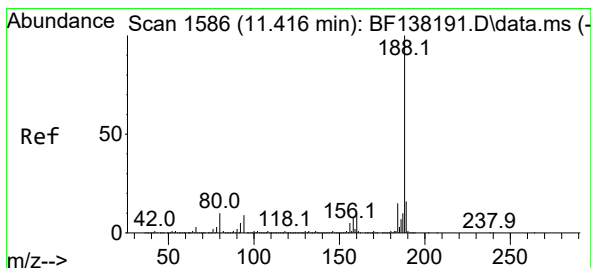
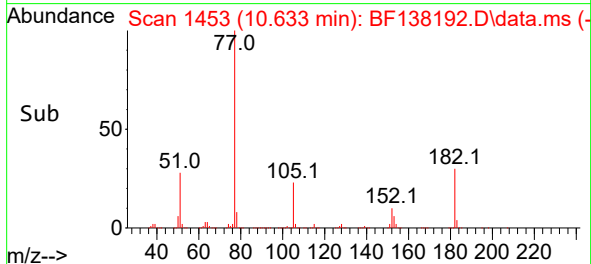
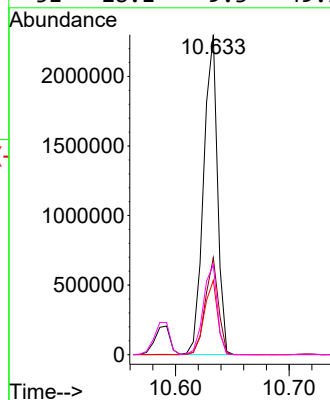
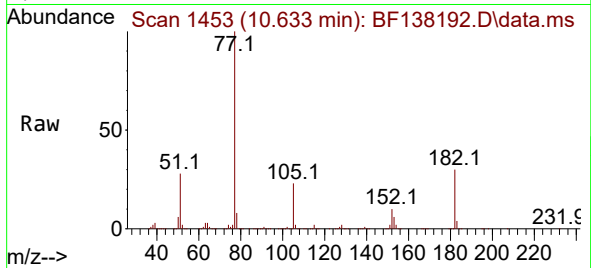




#63
Azobenzene
Concen: 46.863 ng
RT: 10.633 min Scan# 1452
Delta R.T. 0.005 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

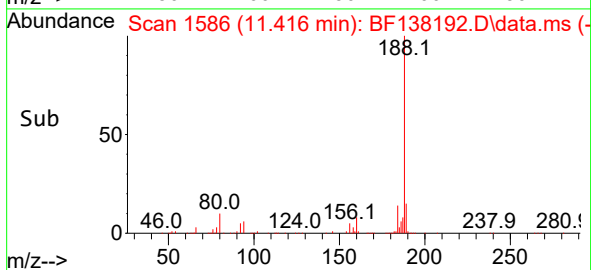
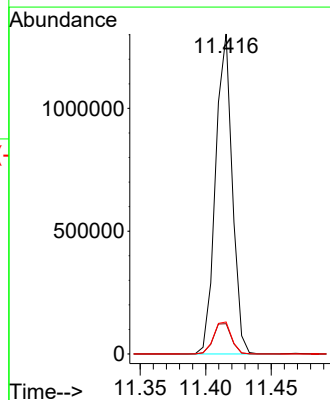
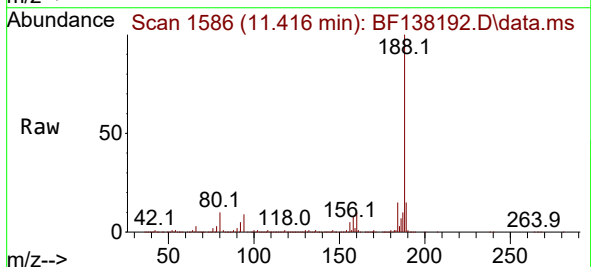
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

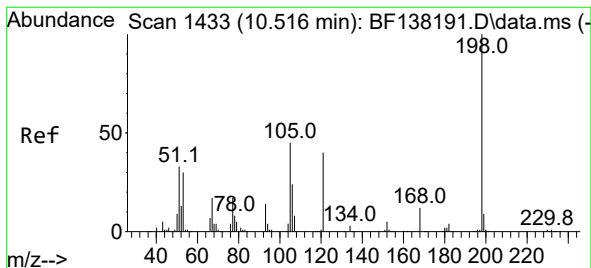
Tgt Ion: 77 Resp: 1948126
Ion Ratio Lower Upper
77 100
182 30.3 5.5 45.5
105 23.2 1.8 41.8
51 28.1 9.3 49.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:188 Resp: 1152696
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.0 8.1 12.1

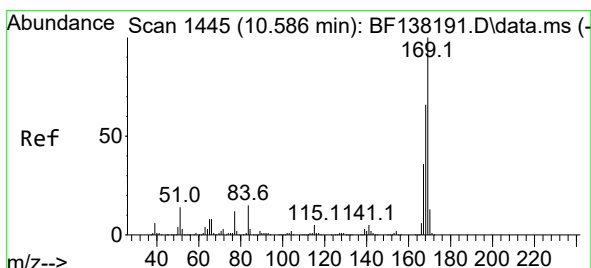
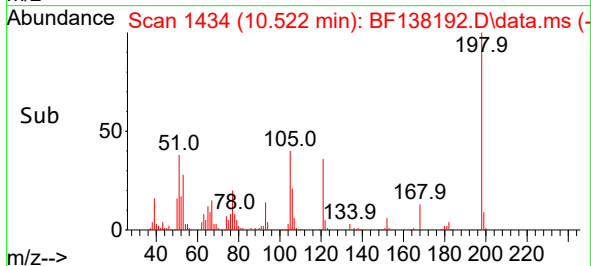
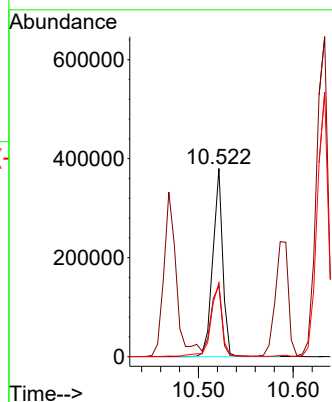
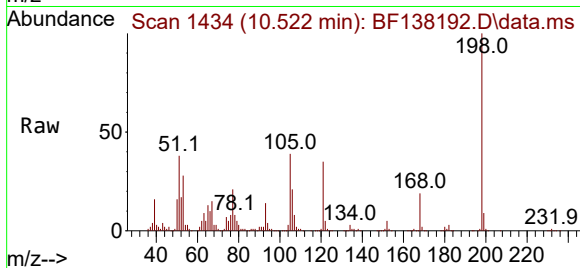




#65
4,6-Dinitro-2-methylphenol
Concen: 53.013 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

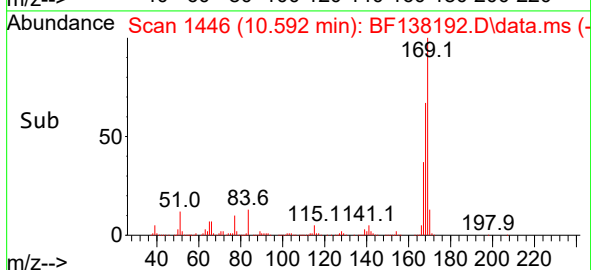
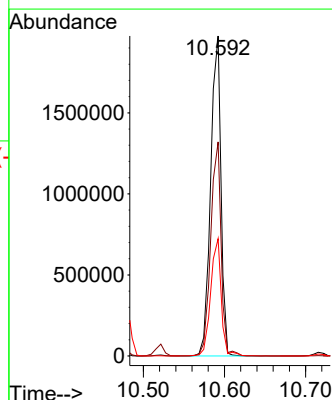
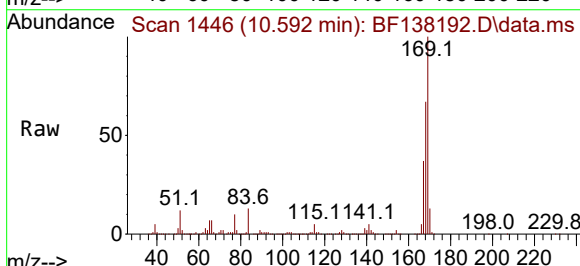
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

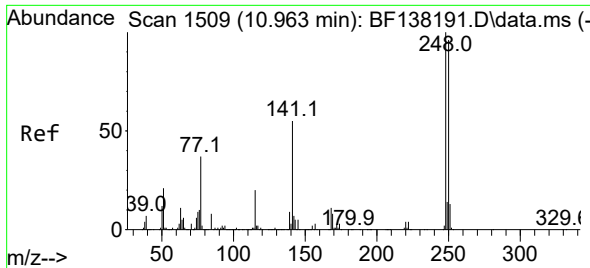
Tgt Ion:198 Resp: 275831
Ion Ratio Lower Upper
198 100
51 37.6 26.9 66.9
105 39.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 49.171 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:169 Resp: 1735264
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.7 29.0 43.6

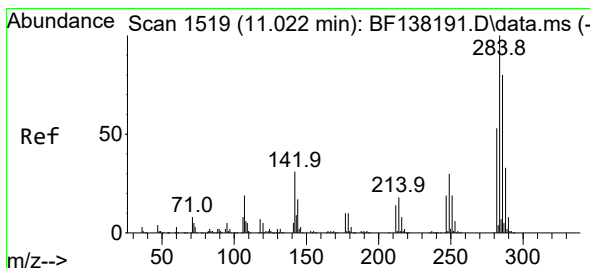
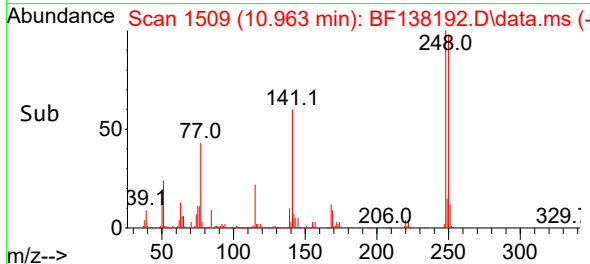
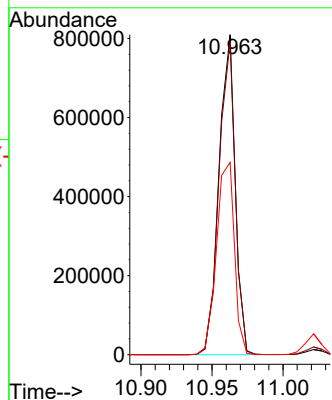
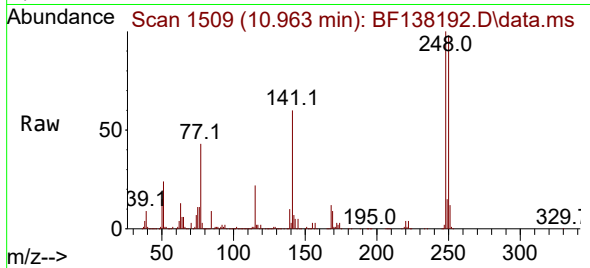




#67
4-Bromophenyl-phenylether
Concen: 49.584 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

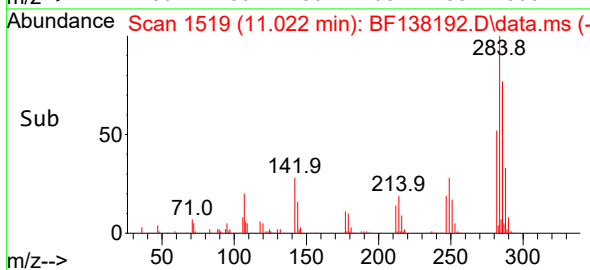
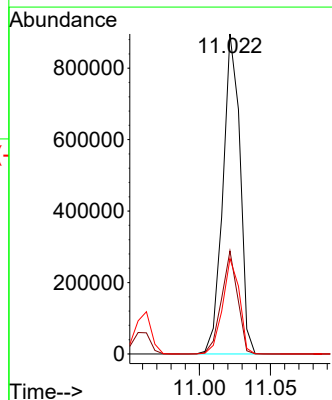
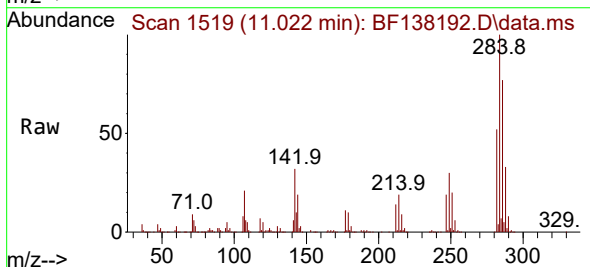
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

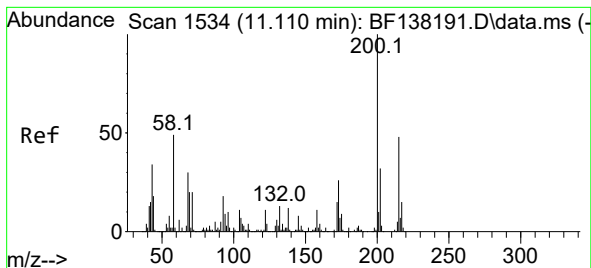
Tgt Ion:248 Resp: 644044
Ion Ratio Lower Upper
248 100
250 97.8 77.2 115.8
141 60.1 44.1 66.1



#68
Hexachlorobenzene
Concen: 49.227 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:284 Resp: 746191
Ion Ratio Lower Upper
284 100
142 32.2 24.8 37.2
249 29.8 23.8 35.6





#69

Atrazine

Concen: 46.351 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

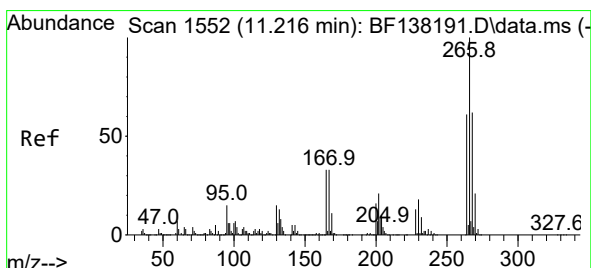
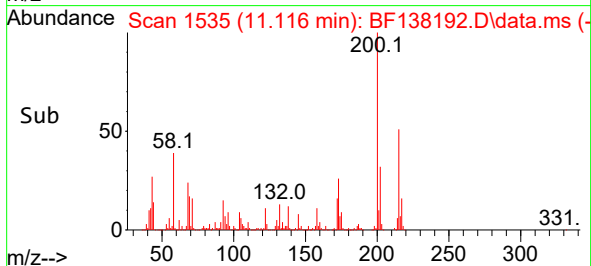
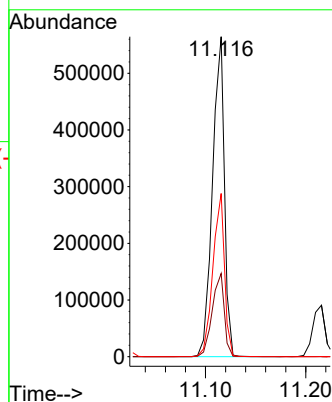
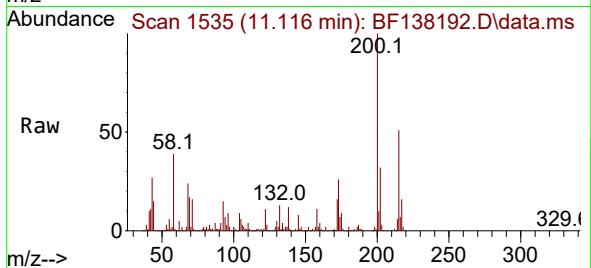
Tgt Ion:200 Resp: 465902

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

215 51.0 28.0 68.0



#70

Pentachlorophenol

Concen: 51.618 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

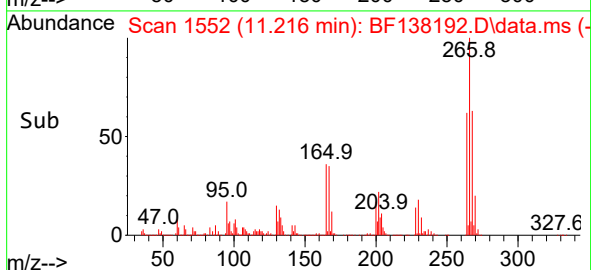
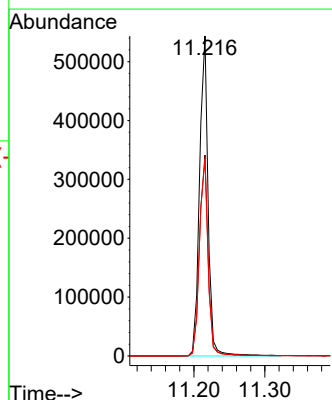
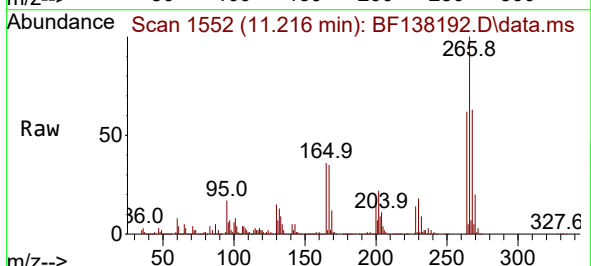
Tgt Ion:266 Resp: 456317

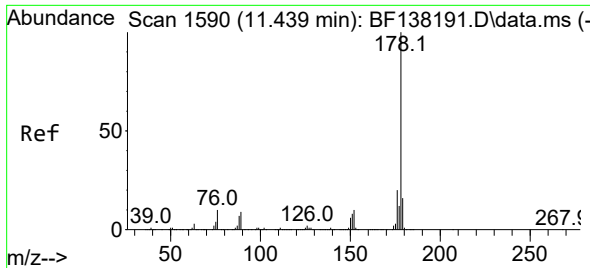
Ion Ratio Lower Upper

266 100

268 62.8 49.5 74.3

264 61.6 49.2 73.8

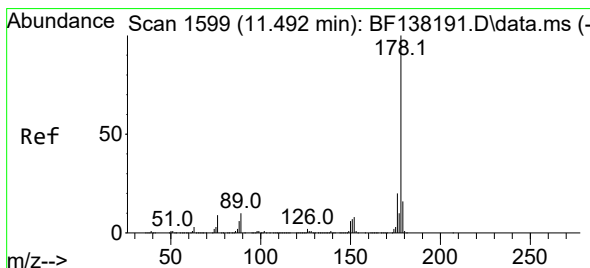
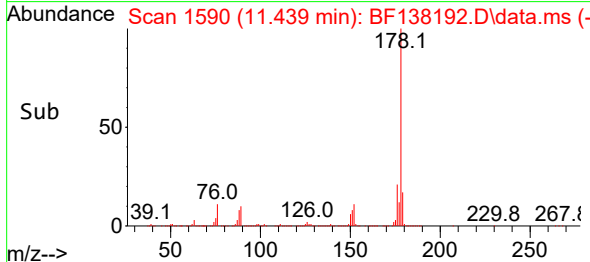
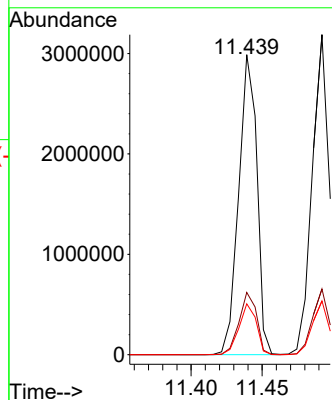
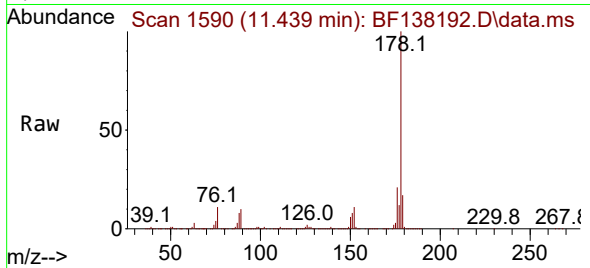




#71
Phenanthrene
Concen: 46.796 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

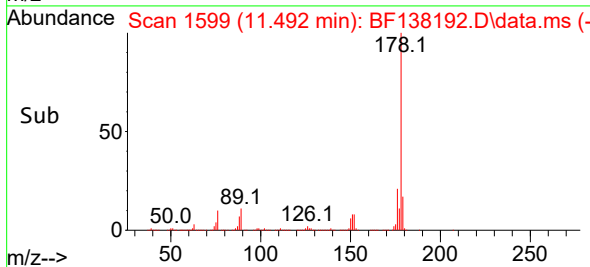
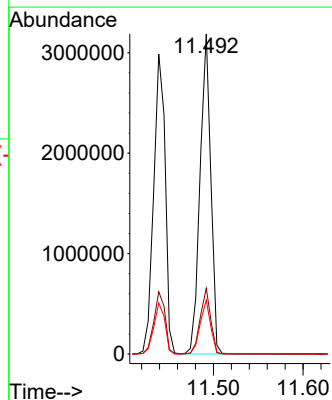
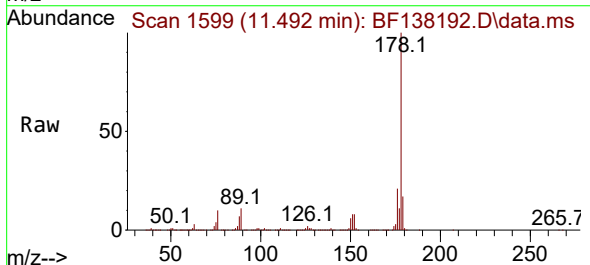
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

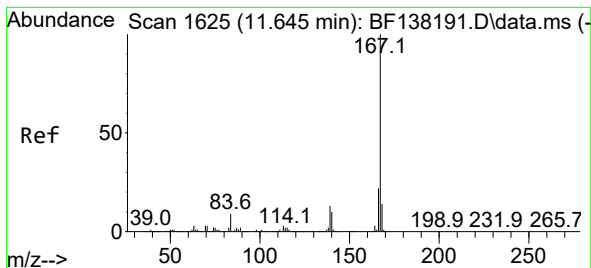
Tgt Ion:178 Resp: 2667596
Ion Ratio Lower Upper
178 100
176 20.8 16.4 24.6
179 17.0 13.1 19.7



#72
Anthracene
Concen: 46.911 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:178 Resp: 2655029
Ion Ratio Lower Upper
178 100
176 20.6 15.7 23.5
179 16.8 13.0 19.6





#73

Carbazole

Concen: 45.488 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

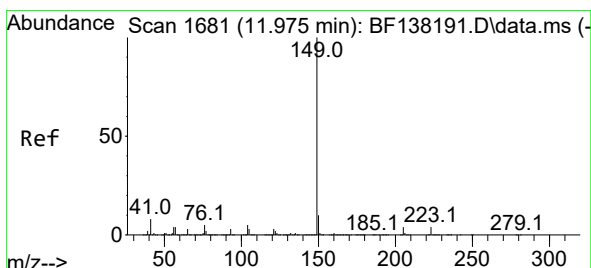
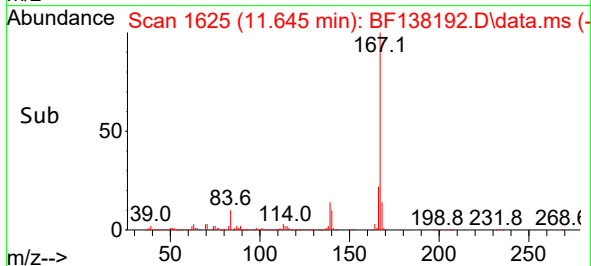
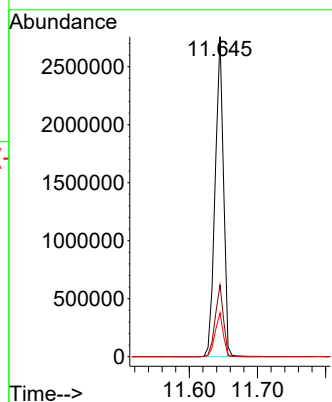
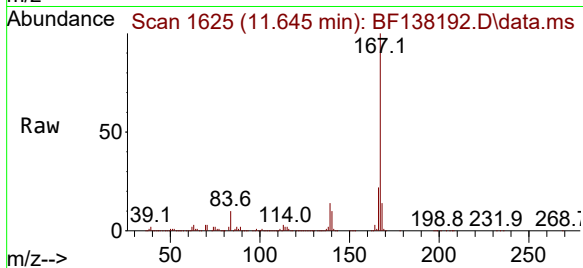
Tgt Ion:167 Resp: 2361298

Ion Ratio Lower Upper

167 100

166 22.4 18.0 27.0

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.670 ng

RT: 11.974 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

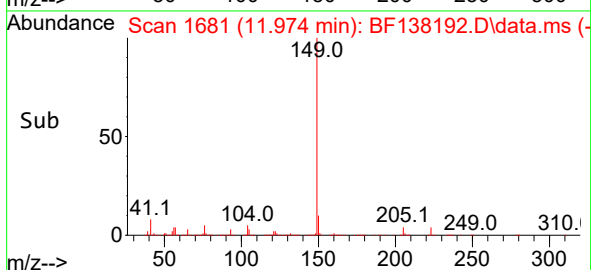
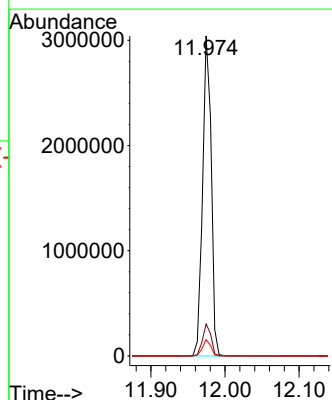
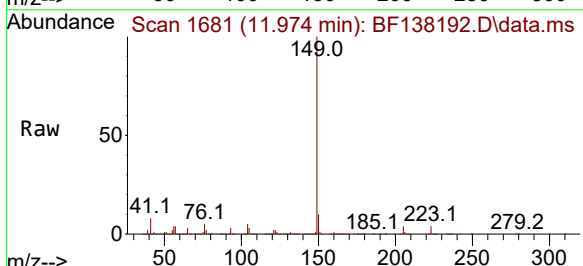
Tgt Ion:149 Resp: 2454349

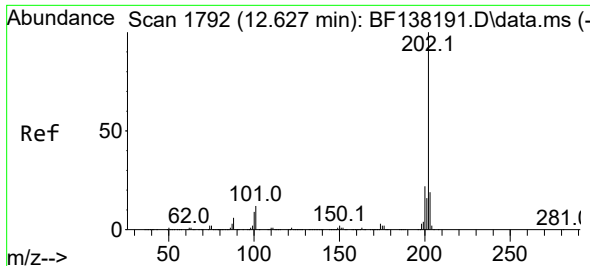
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

104 5.1 4.1 6.1

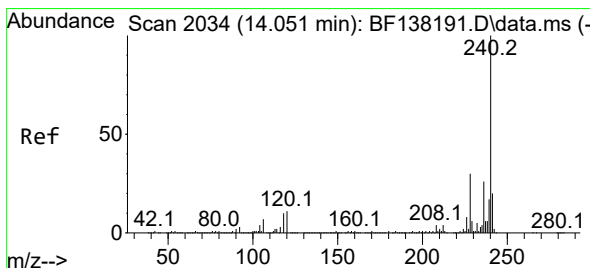
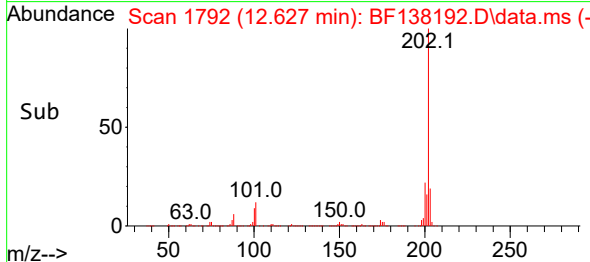
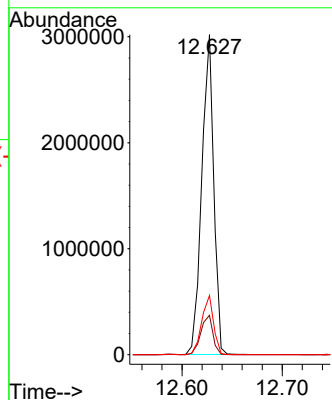
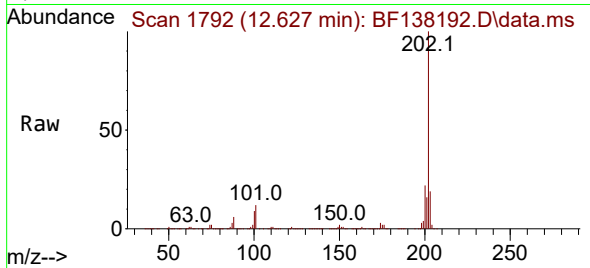




#75
Fluoranthene
Concen: 43.238 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

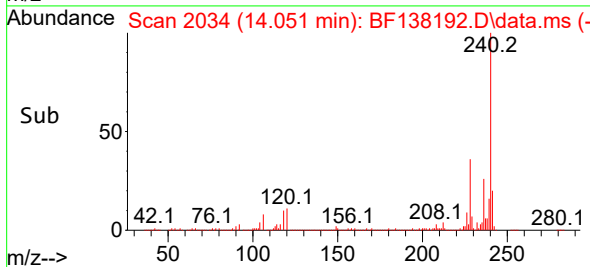
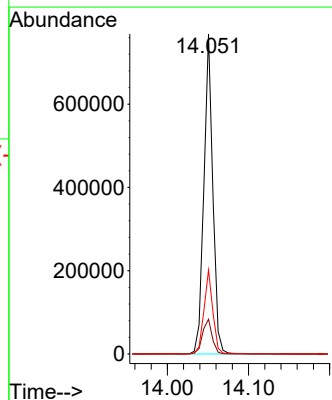
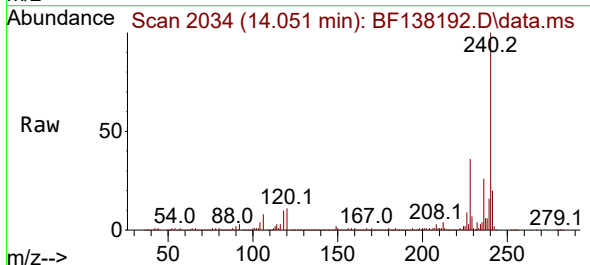
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

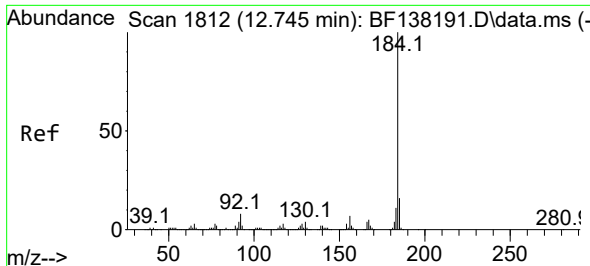
Tgt Ion:202 Resp: 2513387
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.8
203 18.5 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:240 Resp: 587429
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 26.3 21.0 31.6

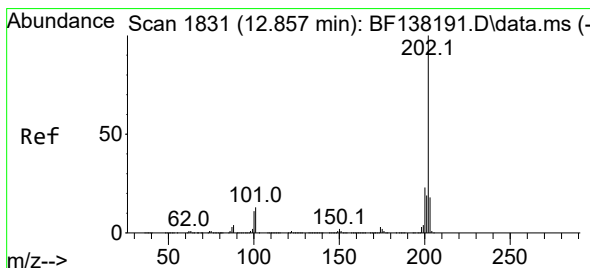
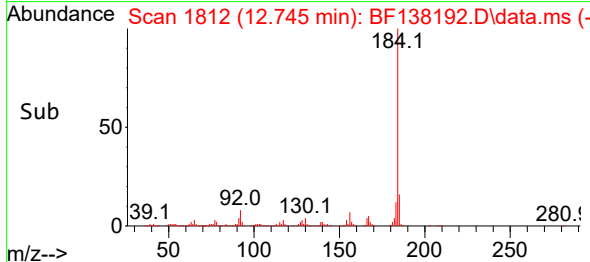
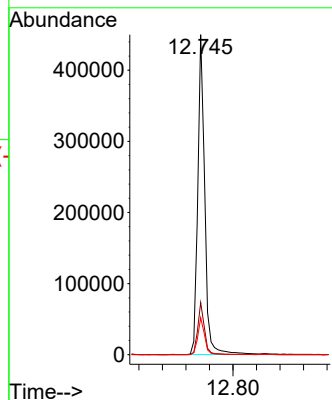
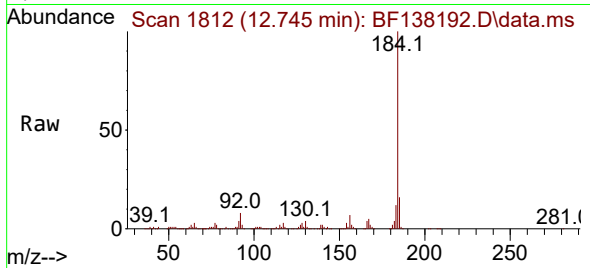




#77
Benzidine
Concen: 50.312 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

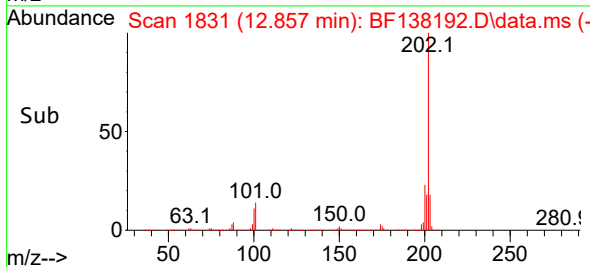
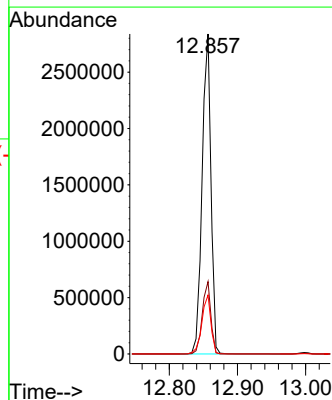
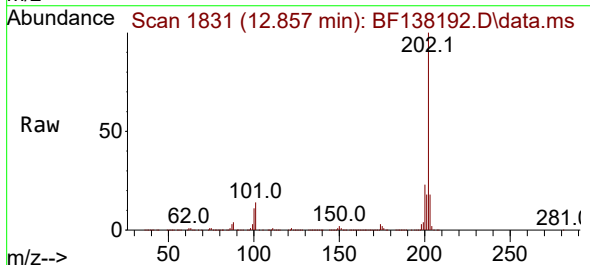
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

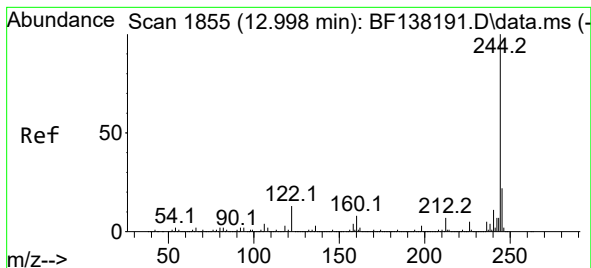
Tgt Ion:184 Resp: 372444
Ion Ratio Lower Upper
184 100
185 16.3 12.6 19.0
183 11.6 9.0 13.6



#78
Pyrene
Concen: 50.457 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:202 Resp: 2556598
Ion Ratio Lower Upper
202 100
200 22.6 18.0 27.0
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 96.396 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

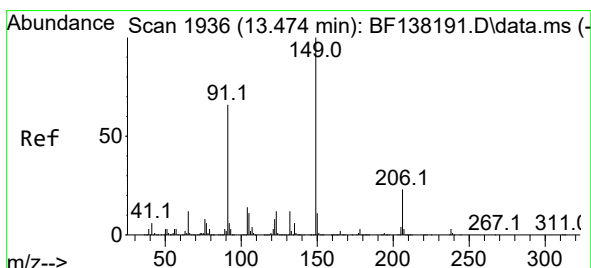
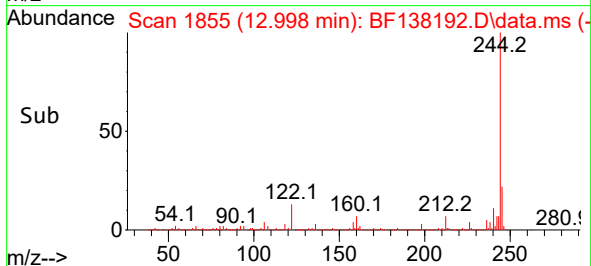
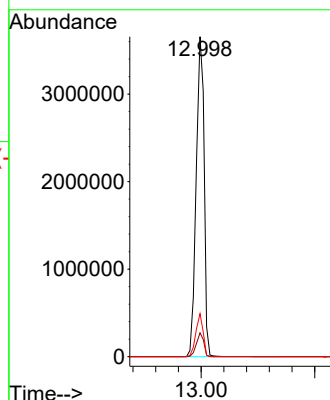
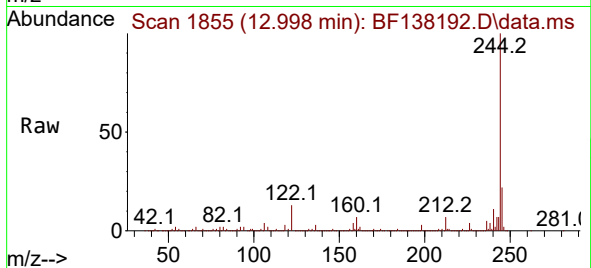
Tgt Ion:244 Resp: 3575256

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 13.5 10.6 15.8



#80

Butylbenzylphthalate

Concen: 50.444 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

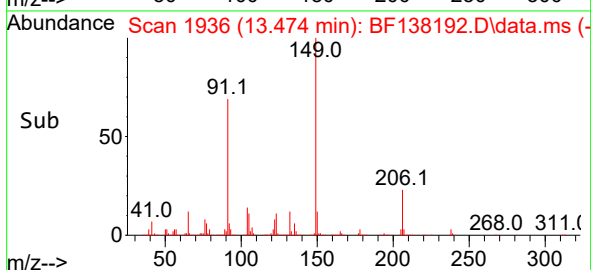
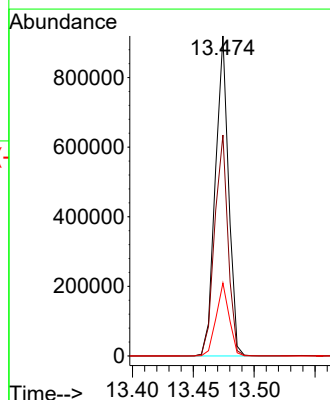
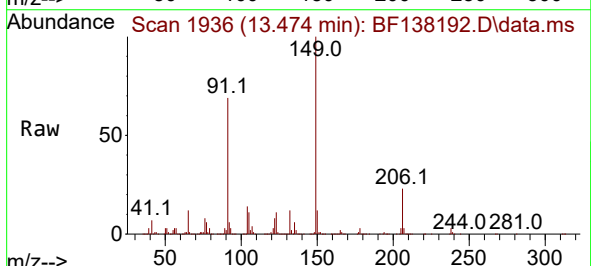
Tgt Ion:149 Resp: 695244

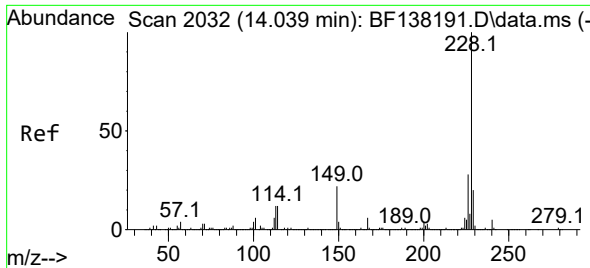
Ion Ratio Lower Upper

149 100

91 69.1 53.2 79.8

206 22.8 18.6 27.8

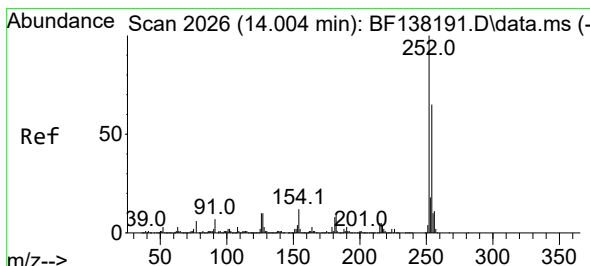
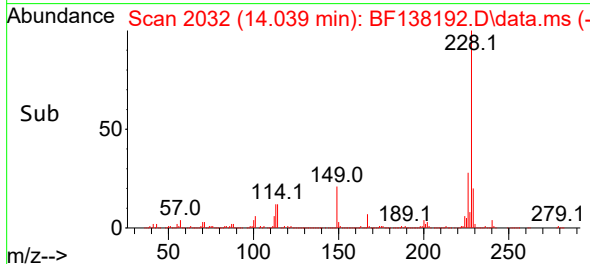
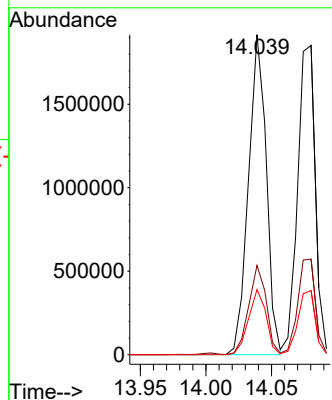
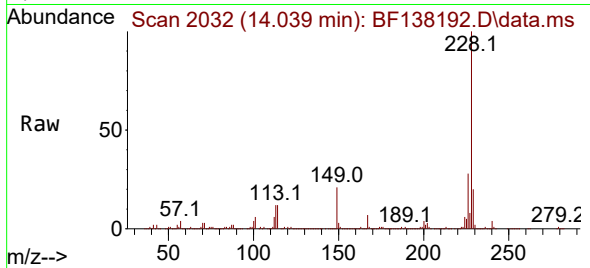




#81
Benzo(a)anthracene
Concen: 48.185 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

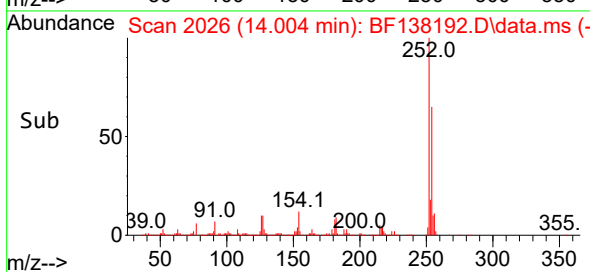
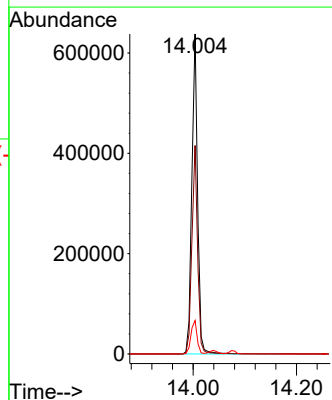
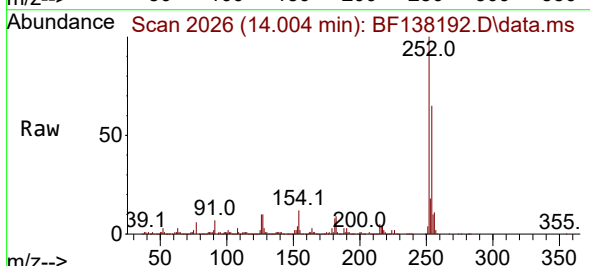
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

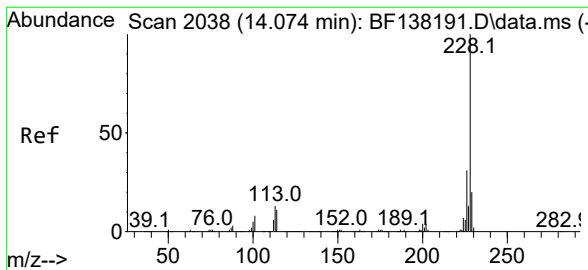
Tgt Ion:228 Resp: 1815934
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 47.509 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:252 Resp: 493058
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 10.4 8.3 12.5





#83

Chrysene

Concen: 48.576 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

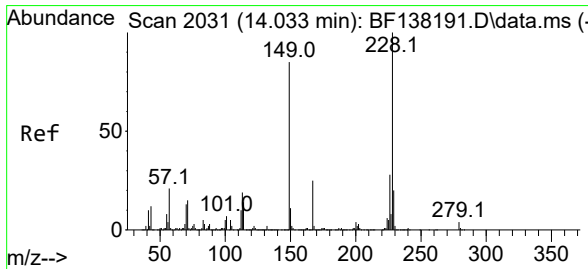
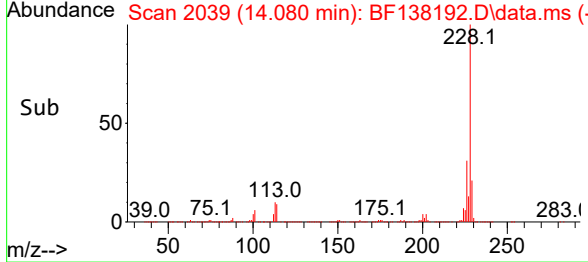
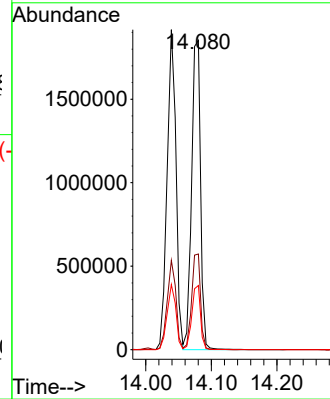
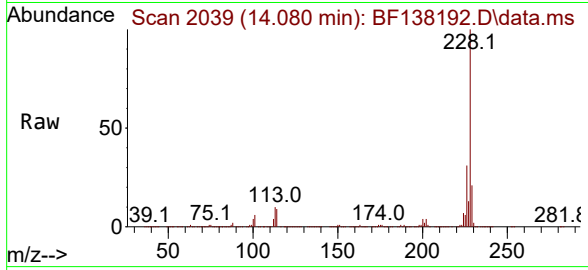
Tgt Ion:228 Resp: 1744954

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.423 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

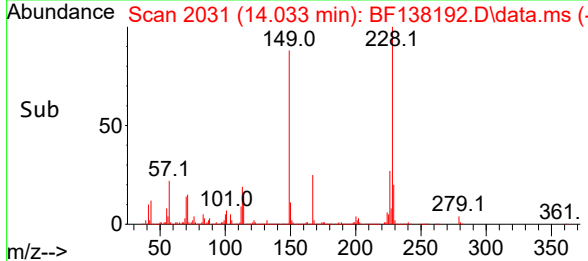
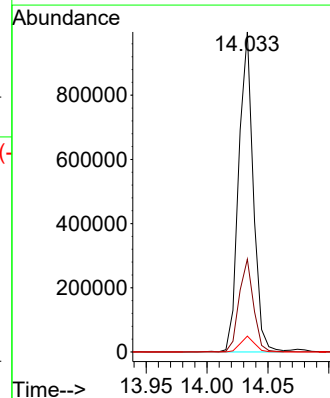
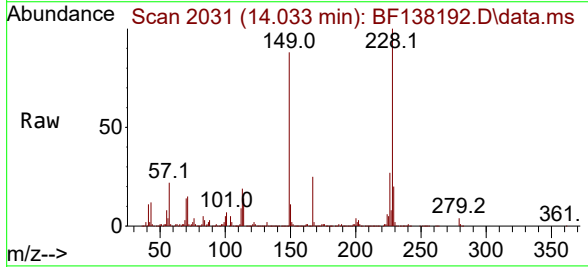
Tgt Ion:149 Resp: 824305

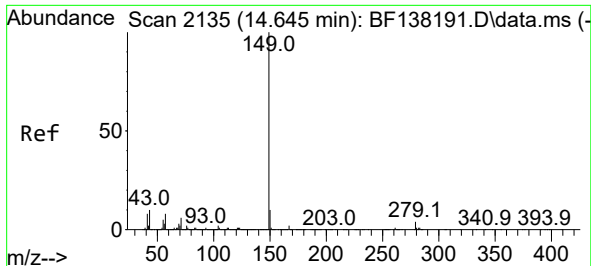
Ion Ratio Lower Upper

149 100

167 29.0 23.5 35.3

279 5.0 4.2 6.2

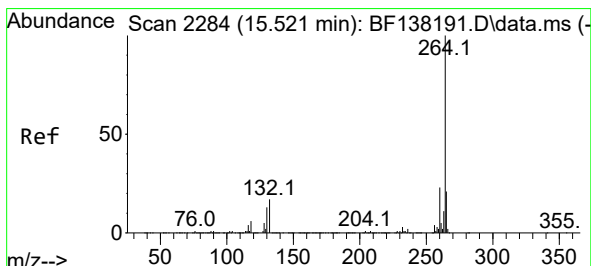
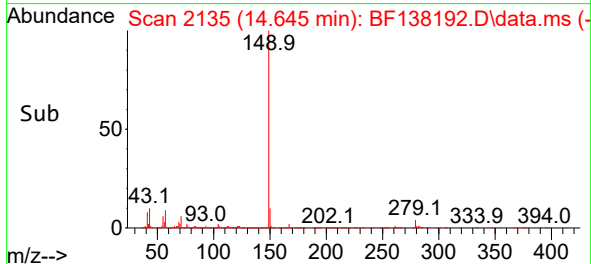
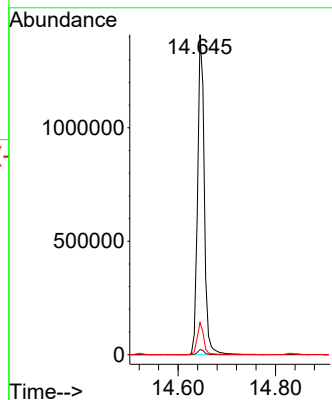
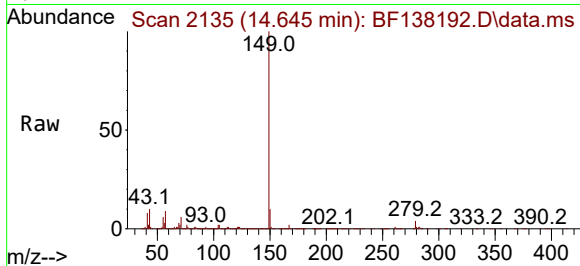




#85
Di-n-octyl phthalate
Concen: 56.846 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

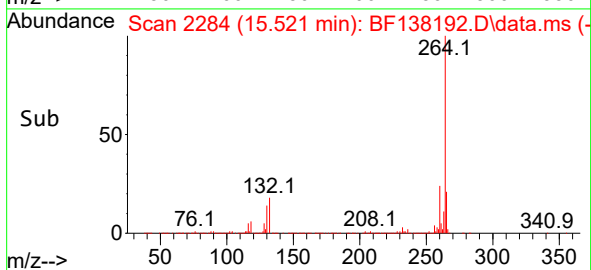
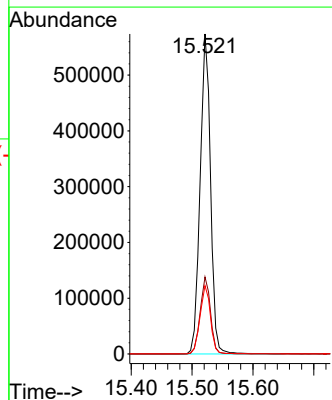
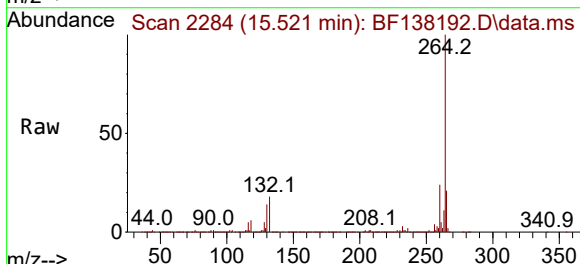
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

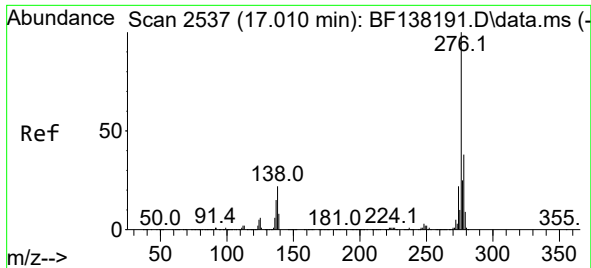
Tgt Ion:149 Resp: 1353727
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:264 Resp: 681996
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.3 17.0 25.6

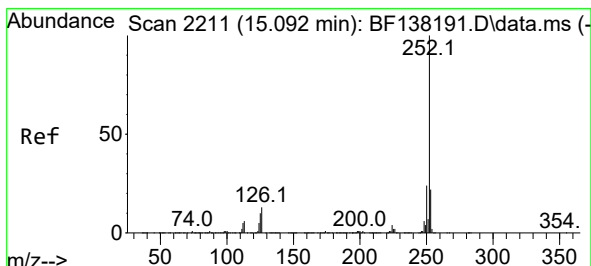
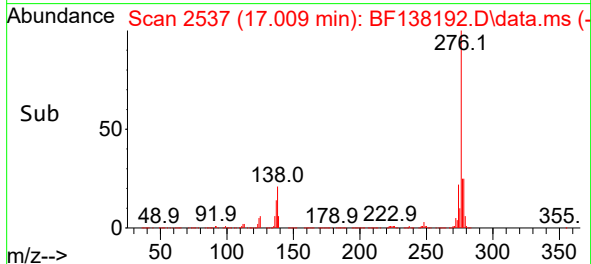
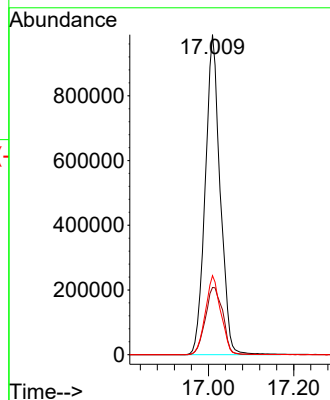
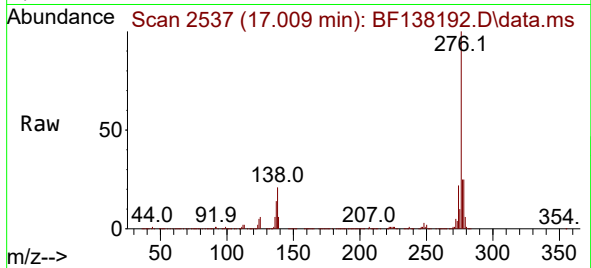




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.978 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

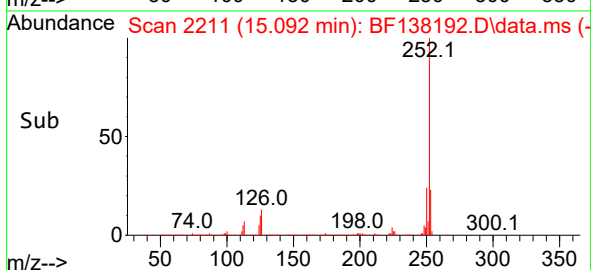
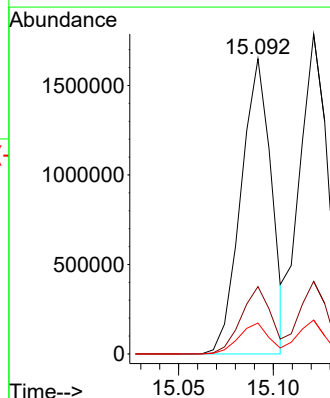
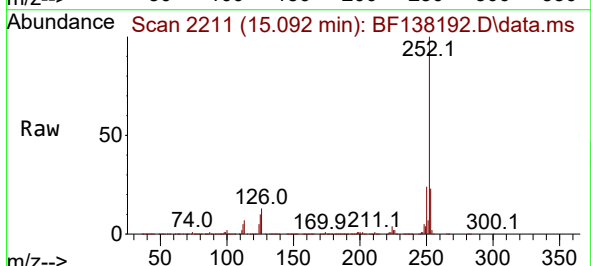
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

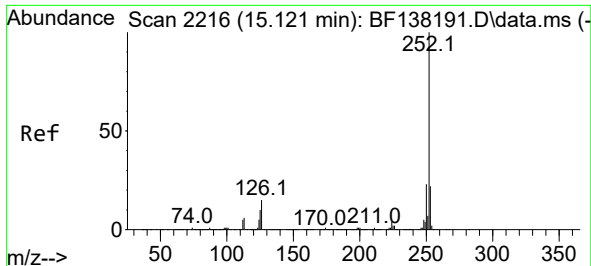
Tgt Ion:276 Resp: 2399820
Ion Ratio Lower Upper
276 100
138 24.6 19.3 28.9
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 45.879 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:252 Resp: 1845179
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 10.4 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 46.605 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

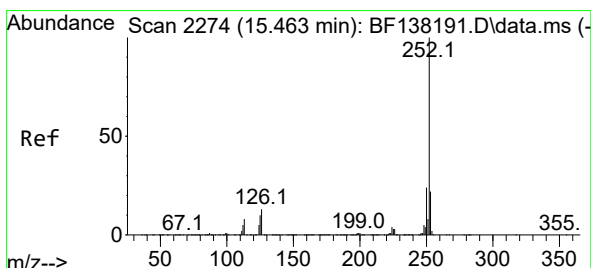
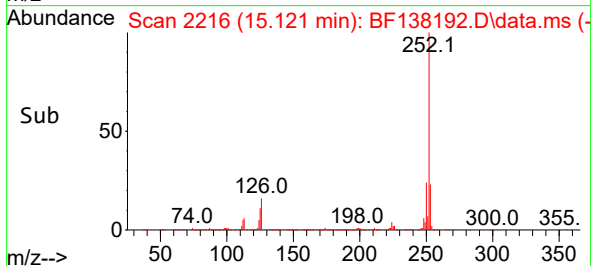
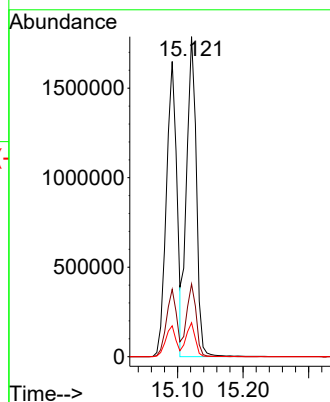
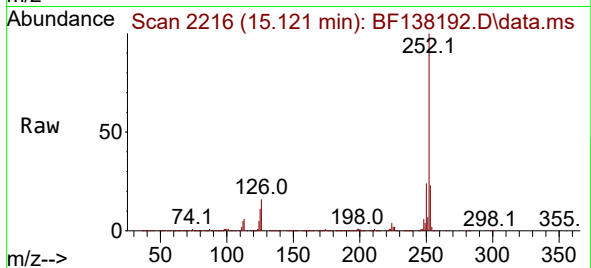
Tgt Ion:252 Resp: 1836942

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 48.589 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138192.D

Acq: 12 Jun 2024 14:06

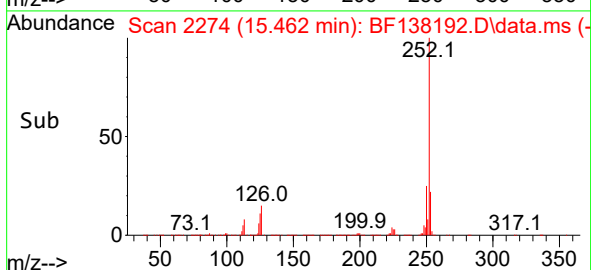
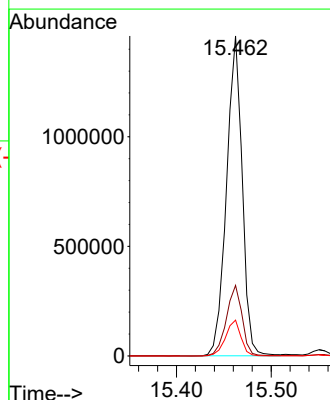
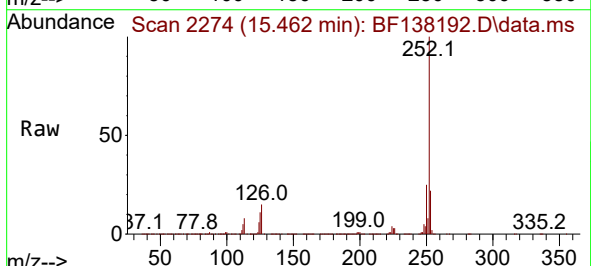
Tgt Ion:252 Resp: 1678796

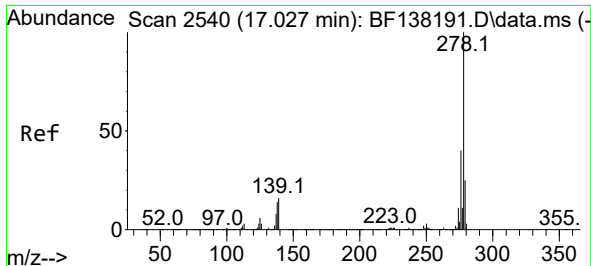
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.2 8.2 12.2

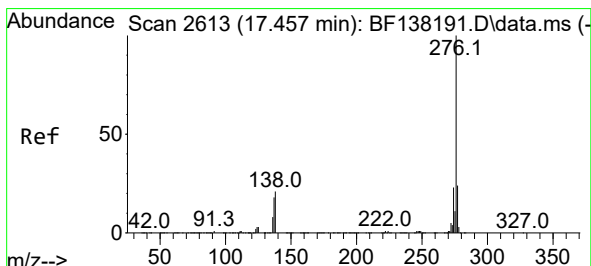
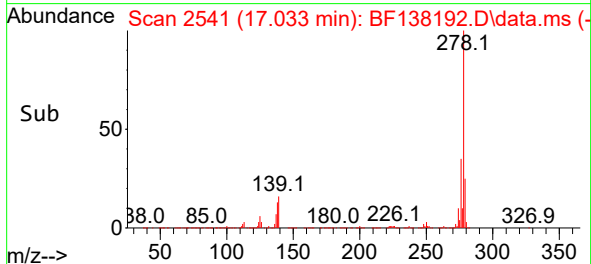
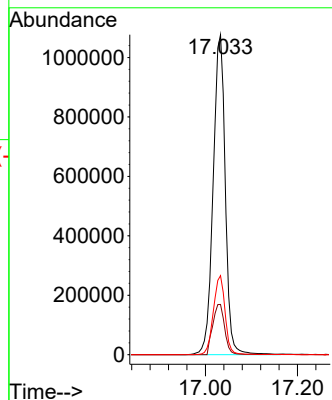
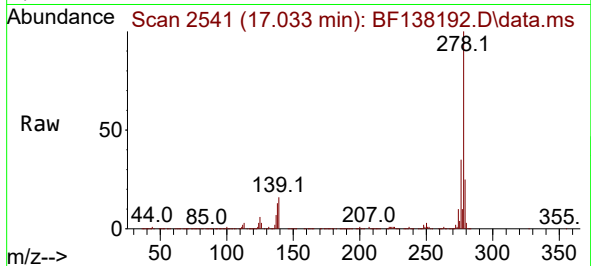




#91
Dibenzo(a,h)anthracene
Concen: 54.061 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1972839
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 24.7 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 54.007 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF138192.D
Acq: 12 Jun 2024 14:06

Tgt Ion:276 Resp: 2038867
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 21.5 16.6 24.8

