

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061124\
 Data File : BF138183.D
 Acq On : 11 Jun 2024 10:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 11:51:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	322972	20.000	ng	-0.01
21) Naphthalene-d8	8.180	136	1245665	20.000	ng	-0.01
39) Acenaphthene-d10	9.939	164	688028	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	1252195	20.000	ng	#-0.01
76) Chrysene-d12	14.062	240	799334	20.000	ng	0.00
86) Perylene-d12	15.539	264	714941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1617723	85.363	ng	-0.01
7) Phenol-d6	6.528	99	2025279	84.466	ng	0.00
23) Nitrobenzene-d5	7.463	82	1790210	97.780	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	619497	93.560	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3331467	84.665	ng	-0.01
79) Terphenyl-d14	13.010	244	4015176	75.133	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	368612	42.439	ng	97
3) Pyridine	3.440	79	887981	41.723	ng	97
4) n-Nitrosodimethylamine	3.398	42	406041	38.862	ng	88
6) Aniline	6.563	93	1007602	41.446	ng	98
8) 2-Chlorophenol	6.686	128	880841	42.963	ng	96
9) Benzaldehyde	6.451	77	533044	47.165	ng	98
10) Phenol	6.539	94	1037030m	42.097	ng	
11) bis(2-Chloroethyl)ether	6.639	93	813932	41.215	ng	97
12) 1,3-Dichlorobenzene	6.839	146	983784	41.879	ng	98
13) 1,4-Dichlorobenzene	6.916	146	987199	41.727	ng	98
14) 1,2-Dichlorobenzene	7.069	146	928137	41.793	ng	99
15) Benzyl Alcohol	7.039	79	709268	41.806	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1161823	40.074	ng	98
17) 2-Methylphenol	7.145	107	687815	41.448	ng	97
18) Hexachloroethane	7.410	117	343750	42.570	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	603055	39.444	ng	99
20) 3+4-Methylphenols	7.298	107	883660	42.794	ng	91
22) Acetophenone	7.310	105	1143492	39.875	ng	98
24) Nitrobenzene	7.480	77	920259	46.141	ng	99
25) Isophorone	7.722	82	1595026	39.545	ng	99
26) 2-Nitrophenol	7.798	139	431625	50.695	ng	92
27) 2,4-Dimethylphenol	7.828	122	594879m	42.460	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	988512	40.234	ng	99
29) 2,4-Dichlorophenol	8.033	162	730190	43.242	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	832328	40.851	ng	99
31) Naphthalene	8.204	128	2490551	41.337	ng	100
32) Benzoic acid	7.945	122	591241m	52.975	ng	
33) 4-Chloroaniline	8.251	127	930260	41.082	ng	99
34) Hexachlorobutadiene	8.322	225	484411	40.459	ng	99
35) Caprolactam	8.622	113	241461	42.824	ng	95
36) 4-Chloro-3-methylphenol	8.727	107	735039	42.478	ng	98
37) 2-Methylnaphthalene	8.892	142	1662480	40.932	ng	100
38) 1-Methylnaphthalene	8.992	142	1636265	41.145	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	804959	41.439	ng	100
41) Hexachlorocyclopentadiene	9.045	237	293264	45.733	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	536396	45.481	ng	100

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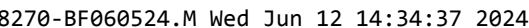
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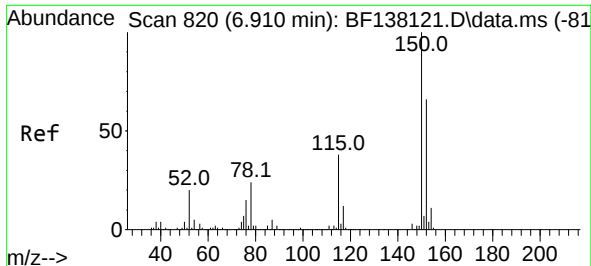
Quant Time: Jun 11 11:51:40 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	581958	44.780	ng	98
46) 1,1'-Biphenyl	9.357	154	2028922	41.982	ng	98
47) 2-Chloronaphthalene	9.386	162	1606787	41.718	ng	97
48) 2-Nitroaniline	9.474	65	439652	46.144	ng	95
49) Acenaphthylene	9.798	152	2291083	42.036	ng	99
50) Dimethylphthalate	9.657	163	1775239	41.063	ng	100
51) 2,6-Dinitrotoluene	9.722	165	418866	44.880	ng	88
52) Acenaphthene	9.974	154	1577522	42.837	ng	98
53) 3-Nitroaniline	9.886	138	445171	47.437	ng	# 97
54) 2,4-Dinitrophenol	9.992	184	177313	59.313	ng	90
55) Dibenzofuran	10.145	168	2171809	41.695	ng	98
56) 4-Nitrophenol	10.039	139	366118	55.679	ng	96
57) 2,4-Dinitrotoluene	10.121	165	540186	48.287	ng	90
58) Fluorene	10.486	166	1750262	42.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	476950	46.529	ng	99
60) Diethylphthalate	10.357	149	1742214	41.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	866368	41.219	ng	98
62) 4-Nitroaniline	10.504	138	444203	55.047	ng	93
63) Azobenzene	10.639	77	1695696	41.715	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	262426	53.794	ng	88
66) n-Nitrosodiphenylamine	10.598	169	1520356	40.658	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	574312	40.281	ng	97
68) Hexachlorobenzene	11.033	284	662373	39.961	ng	98
69) Atrazine	11.121	200	485665	40.368	ng	99
70) Pentachlorophenol	11.221	266	432885	48.786	ng	100
71) Phenanthrene	11.451	178	2481195	41.160	ng	98
72) Anthracene	11.498	178	2506150	41.683	ng	99
73) Carbazole	11.651	167	2349025	42.722	ng	99
74) Di-n-butylphthalate	11.986	149	2641985	40.879	ng	98
75) Fluoranthene	12.639	202	2721578	41.843	ng	97
77) Benzidine	12.757	184	787255	95.707	ng	98
78) Pyrene	12.862	202	2775595	38.395	ng	98
80) Butylbenzylphthalate	13.486	149	1012510	42.416	ng	92
81) Benzo(a)anthracene	14.051	228	2048715	40.624	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	650168	50.865	ng	98
83) Chrysene	14.092	228	1975787	40.823	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	1345026	38.674	ng	99
85) Di-n-octyl phthalate	14.656	149	1947208	40.676	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	2012950	51.444	ng	99
88) Benzo(b)fluoranthene	15.104	252	1847858	41.114	ng	99
89) Benzo(k)fluoranthene	15.133	252	1633425	38.110	ng	98
90) Benzo(a)pyrene	15.474	252	1508293	44.311	ng	98
91) Dibenzo(a,h)anthracene	17.050	278	1659121	52.885	ng	98
92) Benzo(g,h,i)perylene	17.486	276	1691314	52.048	ng	99

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

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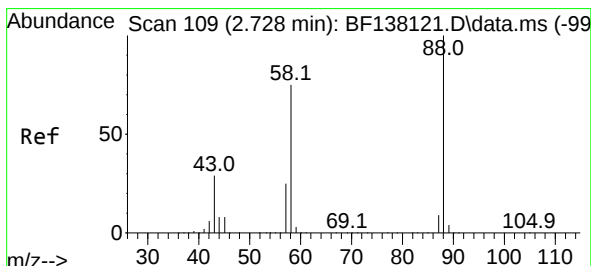
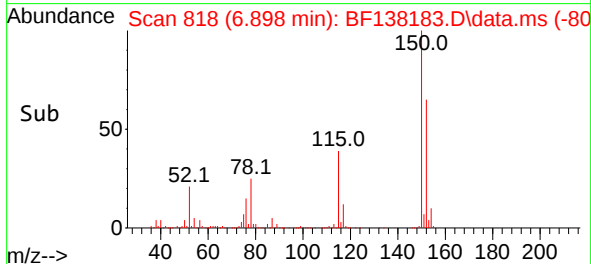
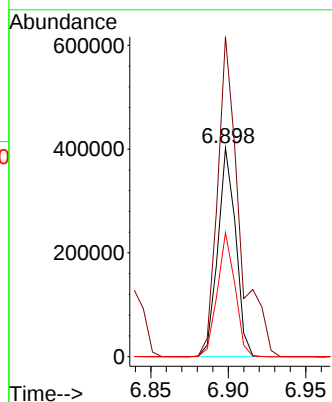
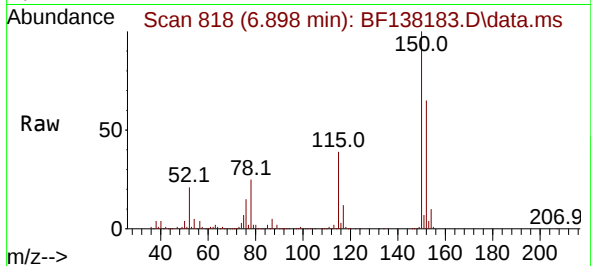




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138183.D
 Acq: 11 Jun 2024 10:26

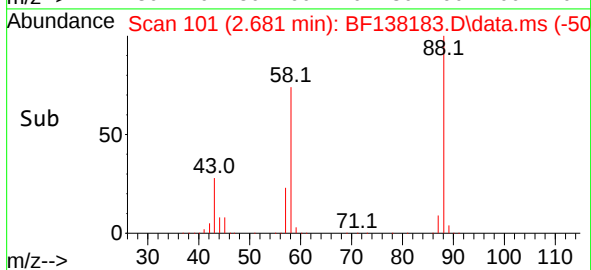
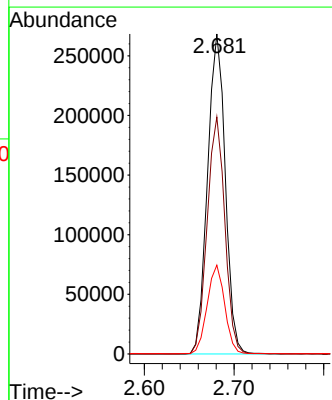
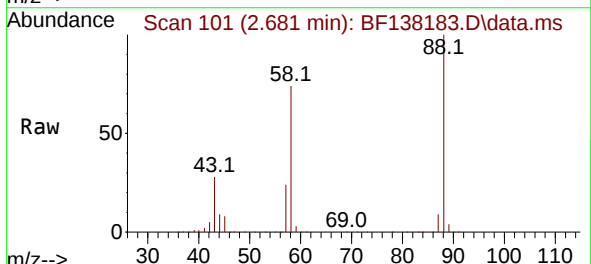
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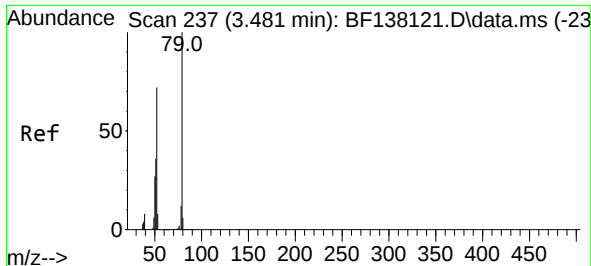
Tgt Ion:152 Resp: 322972
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.8 182.6
 115 59.4 46.2 69.2



#2
 1,4-Dioxane
 Concen: 42.439 ng
 RT: 2.681 min Scan# 101
 Delta R.T. -0.047 min
 Lab File: BF138183.D
 Acq: 11 Jun 2024 10:26

Tgt Ion: 88 Resp: 368612
 Ion Ratio Lower Upper
 88 100
 58 73.7 60.6 90.8
 43 27.4 23.6 35.4

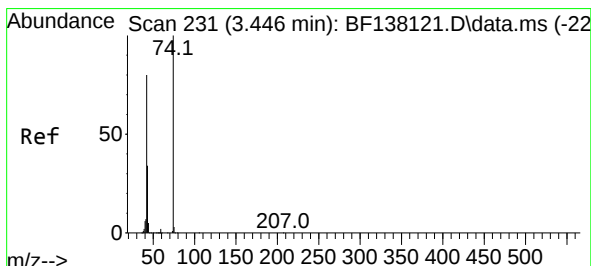
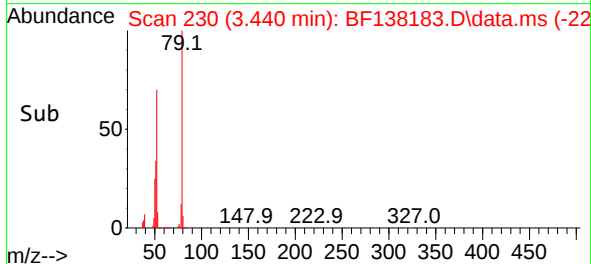
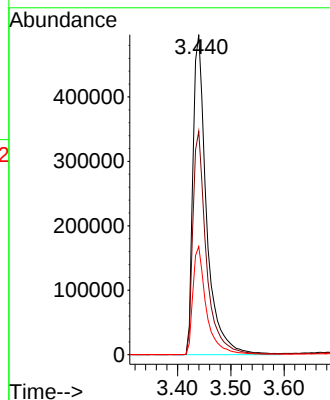
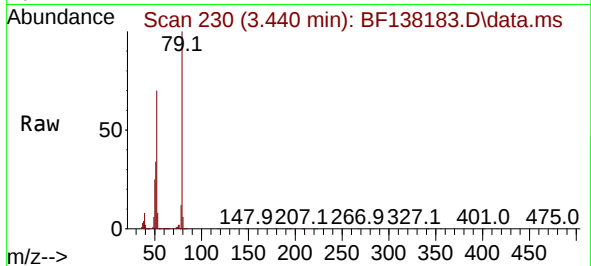




#3
Pyridine
Concen: 41.723 ng
RT: 3.440 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

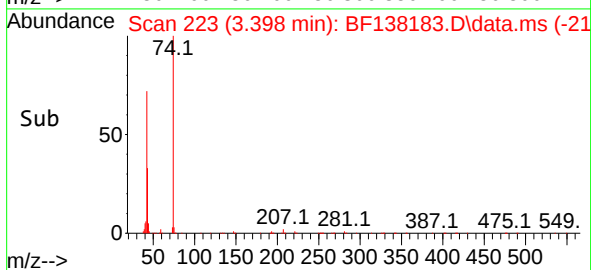
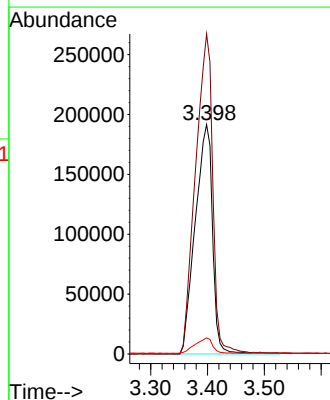
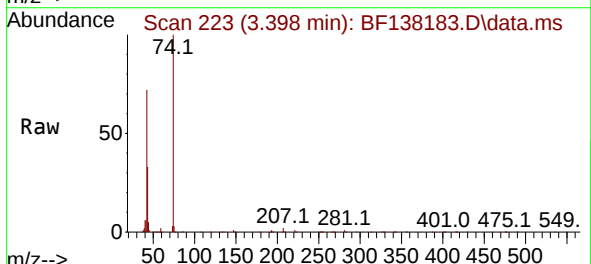
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BNA_F
ClientSampleId :
SSTDCCC040

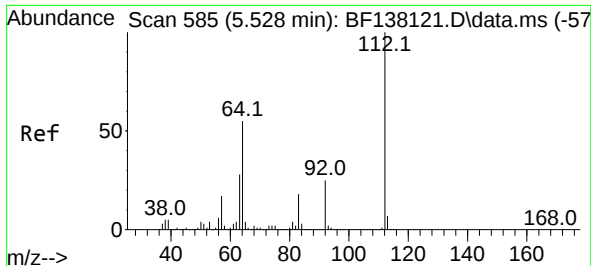
Tgt Ion: 79 Resp: 887981
Ion Ratio Lower Upper
79 100
52 69.8 57.4 86.2
51 33.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.862 ng
RT: 3.398 min Scan# 223
Delta R.T. -0.047 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 42 Resp: 406041
Ion Ratio Lower Upper
42 100
74 139.4 100.0 150.0
44 7.0 5.7 8.5

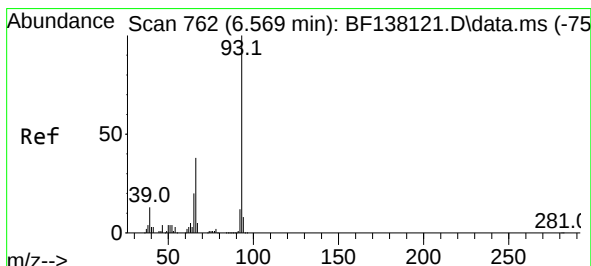
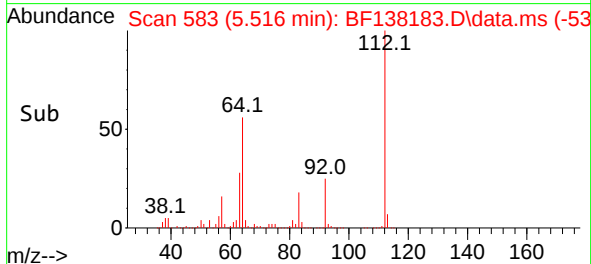
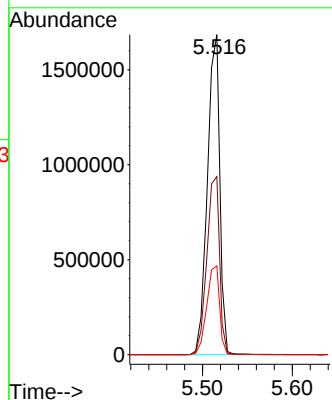
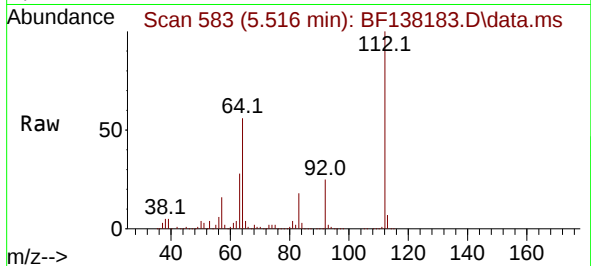




#5
2-Fluorophenol
Concen: 85.363 ng
RT: 5.516 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

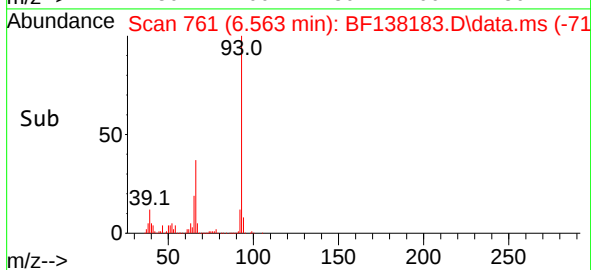
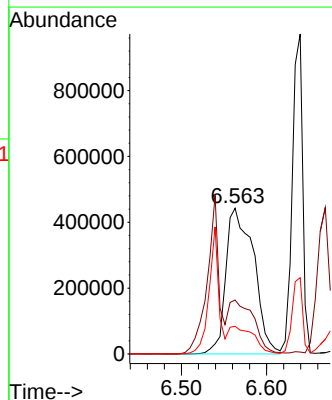
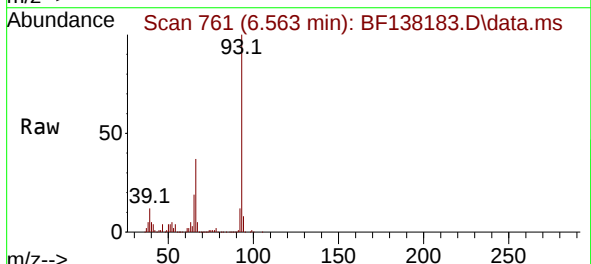
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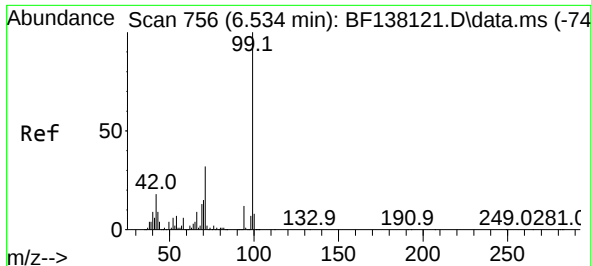
Tgt Ion:112 Resp: 1617723
Ion Ratio Lower Upper
112 100
64 55.6 44.0 66.0
63 27.8 22.1 33.1



#6
Aniline
Concen: 41.446 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 93 Resp: 1007602
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.0 16.0 24.0

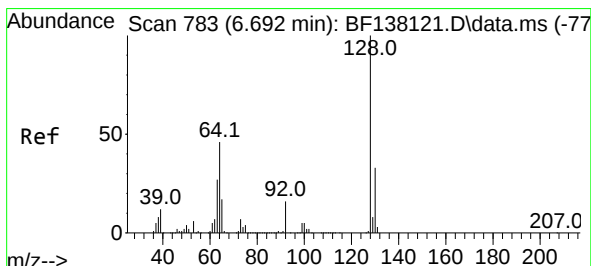
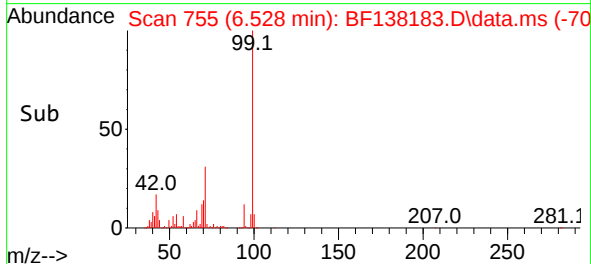
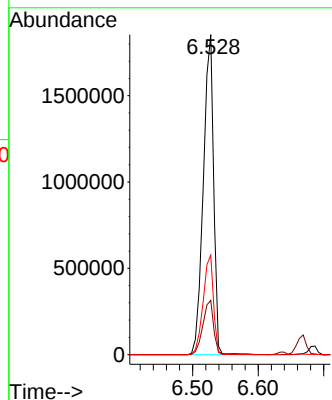
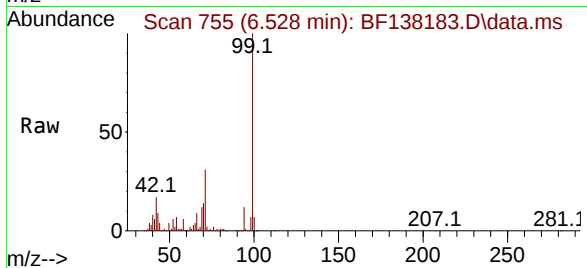




#7
Phenol-d6
Concen: 84.466 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

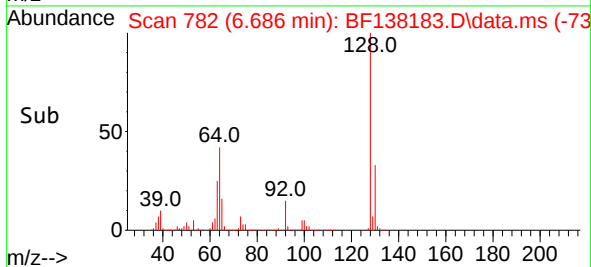
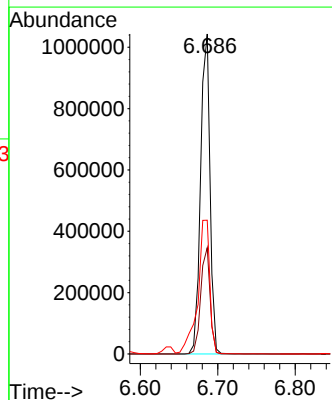
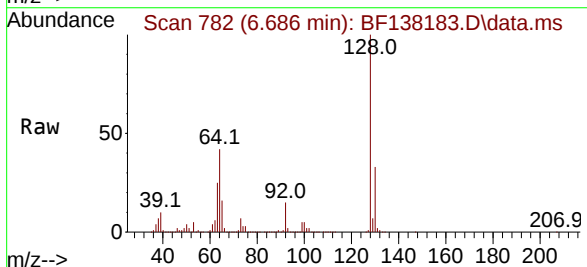
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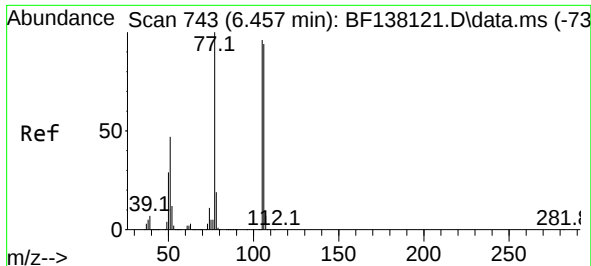
Tgt Ion: 99 Resp: 2025279
Ion Ratio Lower Upper
99 100
42 17.0 14.4 21.6
71 31.1 25.5 38.3



#8
2-Chlorophenol
Concen: 42.963 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 128 Resp: 880841
Ion Ratio Lower Upper
128 100
130 33.2 12.9 52.9
64 41.8 26.6 66.6

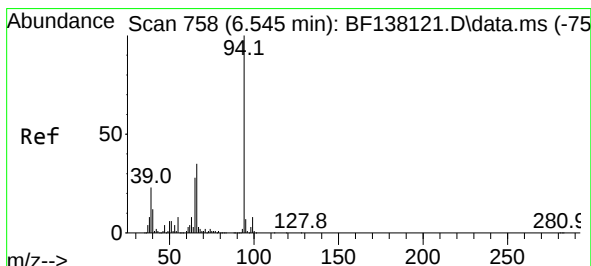
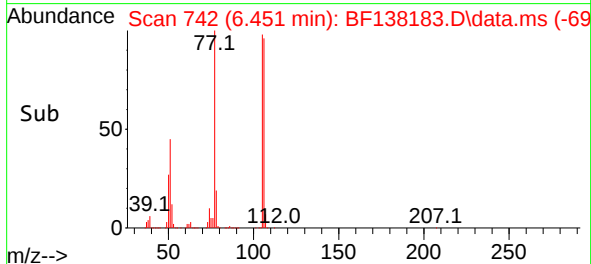
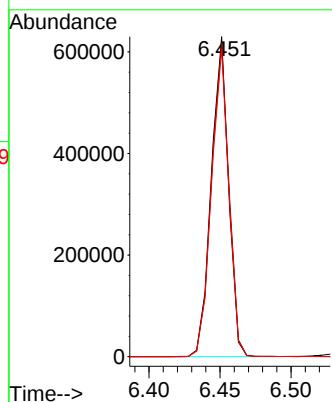
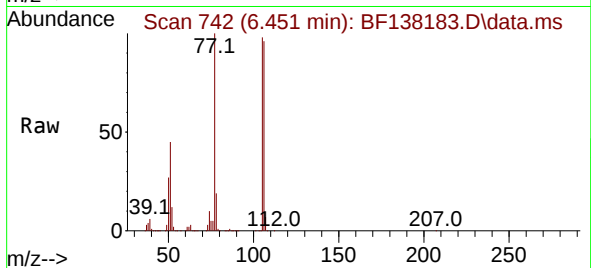




#9
Benzaldehyde
Concen: 47.165 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

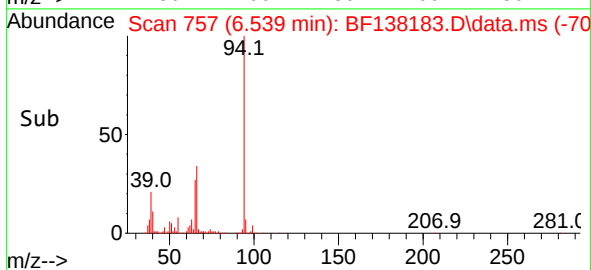
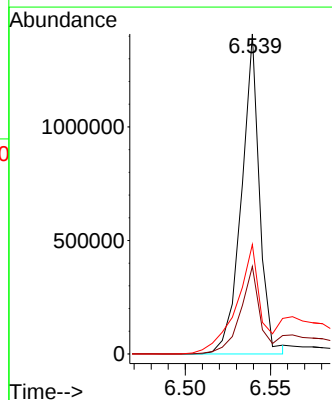
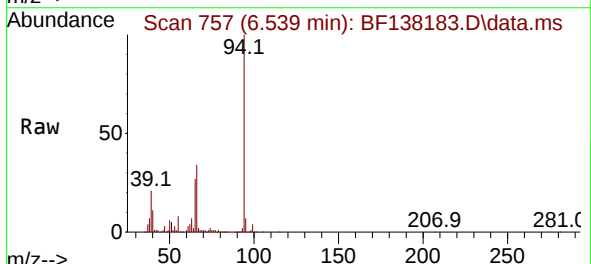
Instrument :
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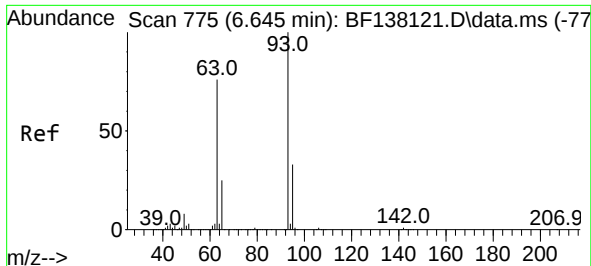
Tgt Ion: 77 Resp: 533044
Ion Ratio Lower Upper
77 100
105 98.1 75.8 115.8
106 96.2 73.9 113.9



#10
Phenol
Concen: 42.097 ng m
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 94 Resp: 1037030
Ion Ratio Lower Upper
94 100
65 27.4 7.9 47.9
66 34.2 15.5 55.5





#11

bis(2-Chloroethyl)ether

Concen: 41.215 ng

RT: 6.639 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

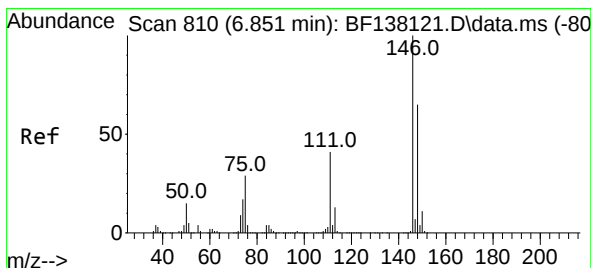
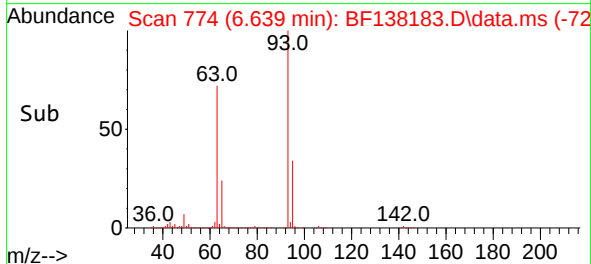
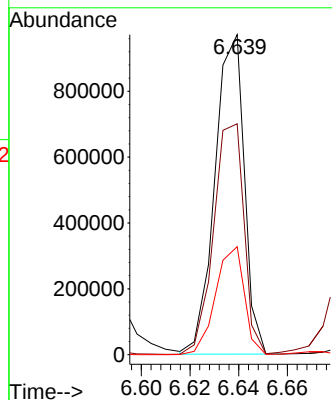
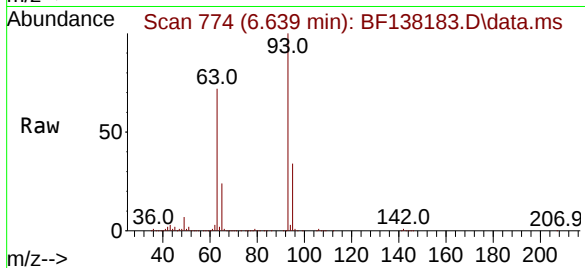
Tgt Ion: 93 Resp: 813932

Ion Ratio Lower Upper

93 100

63 72.2 55.3 95.3

95 33.8 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 41.879 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

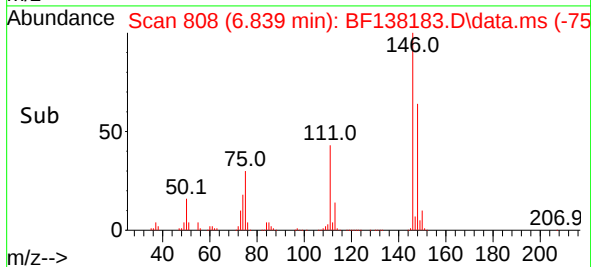
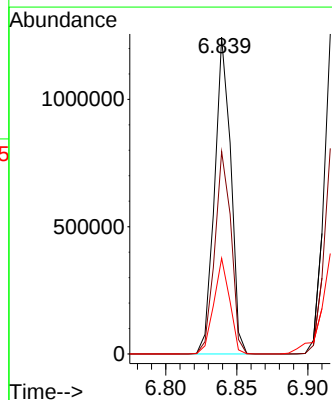
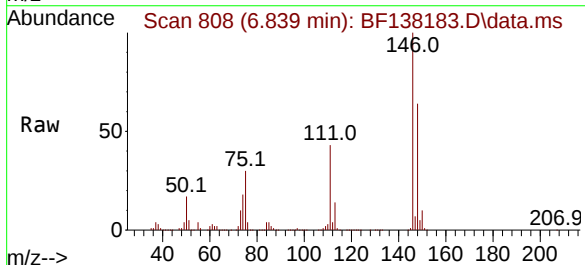
Tgt Ion:146 Resp: 983784

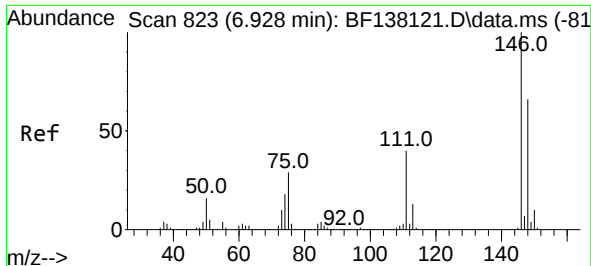
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

75 30.2 23.0 34.6

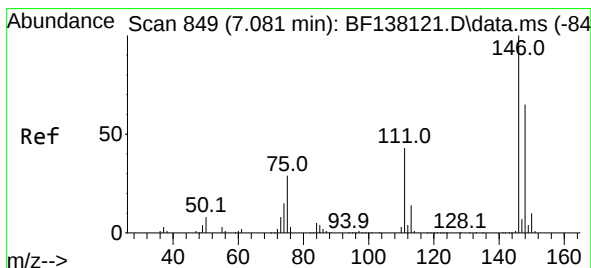
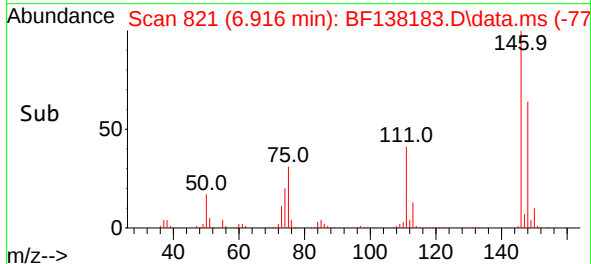
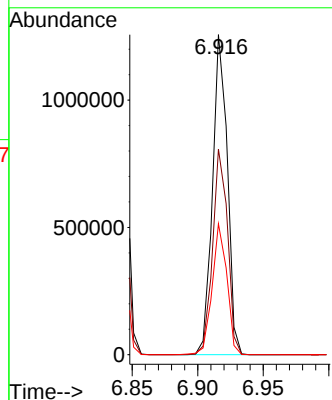
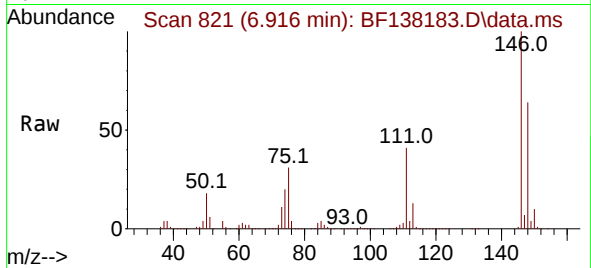




#13
1,4-Dichlorobenzene
Concen: 41.727 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

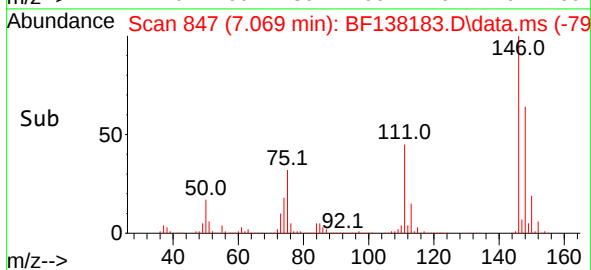
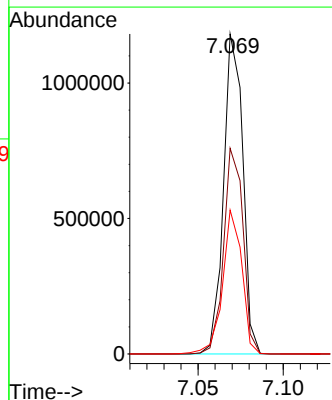
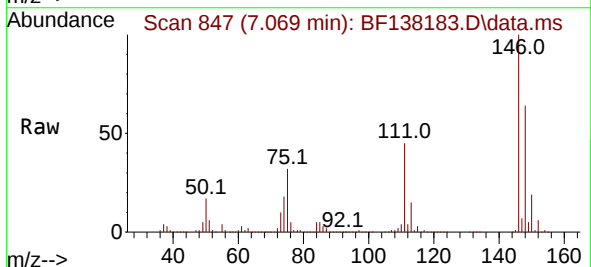
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

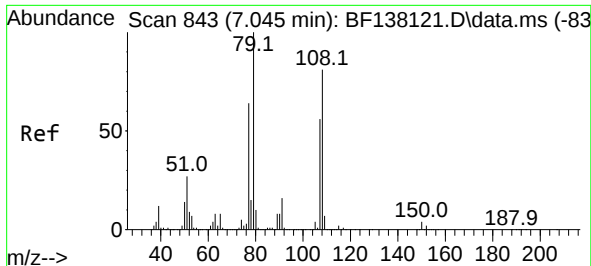
Tgt Ion:146 Resp: 987199
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 40.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 41.793 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:146 Resp: 928137
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 45.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.806 ng

RT: 7.039 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

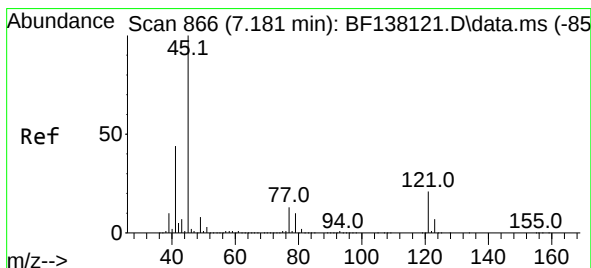
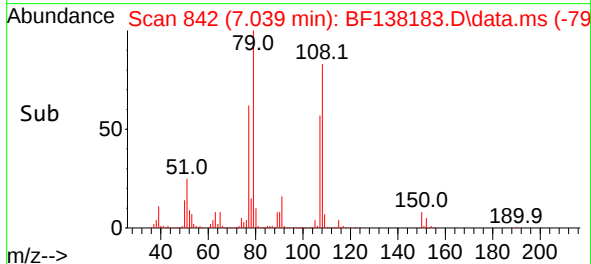
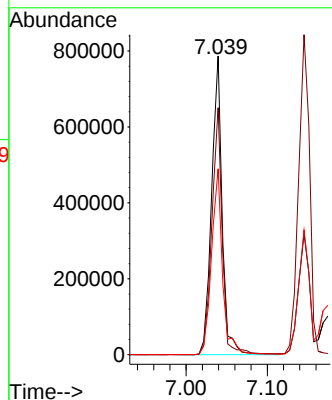
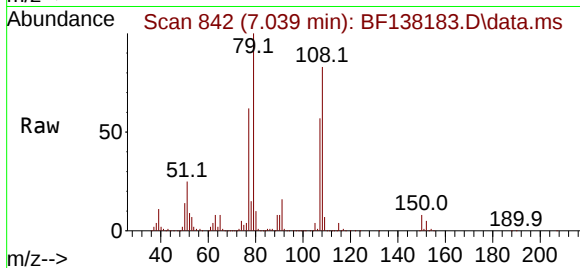
Tgt Ion: 79 Resp: 709268

Ion Ratio Lower Upper

79 100

108 82.7 64.5 96.7

77 62.2 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.074 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

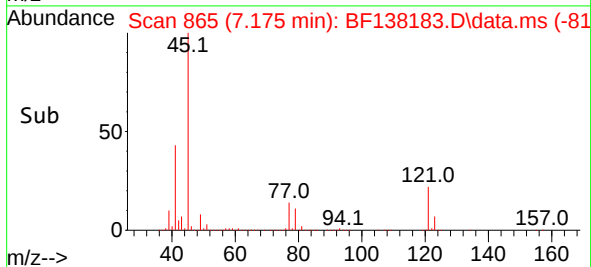
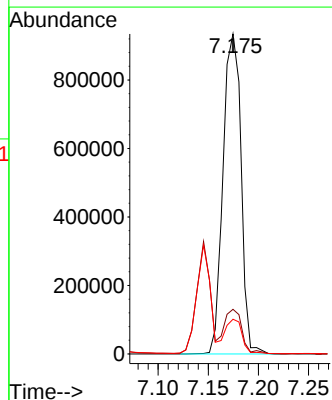
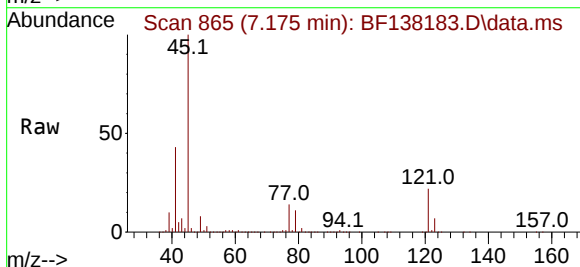
Tgt Ion: 45 Resp: 1161823

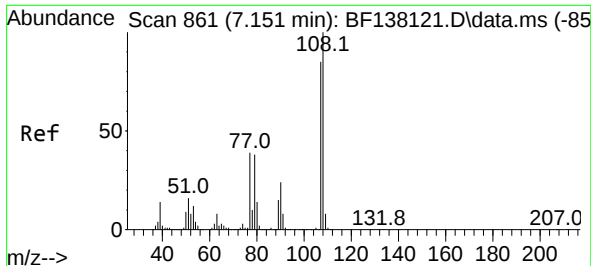
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.2

79 10.9 0.0 29.9

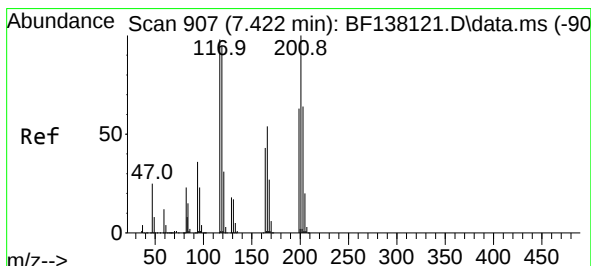
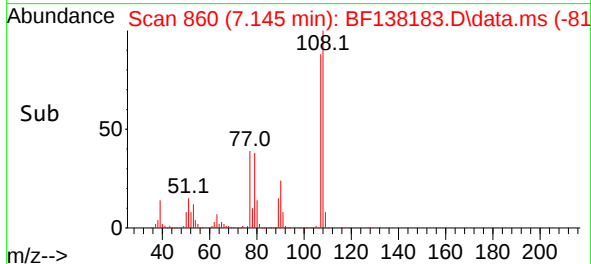
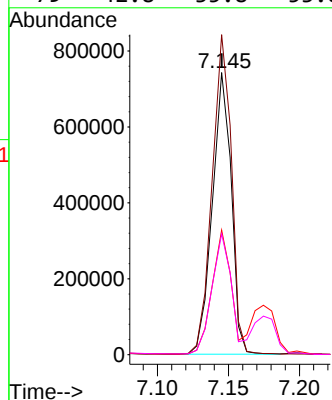
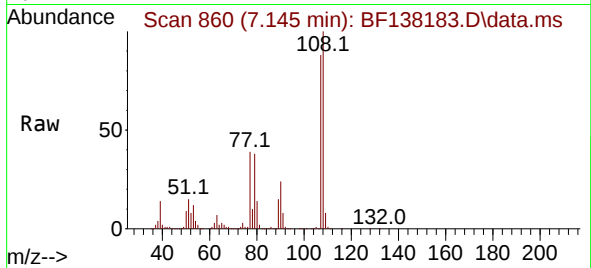




#17
2-Methylphenol
Concen: 41.448 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

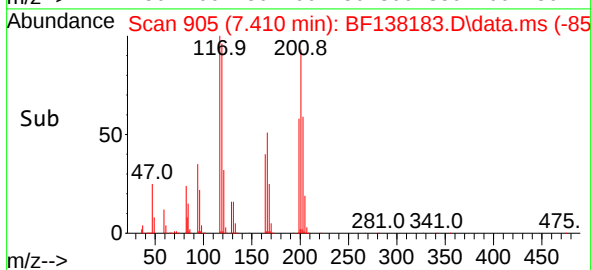
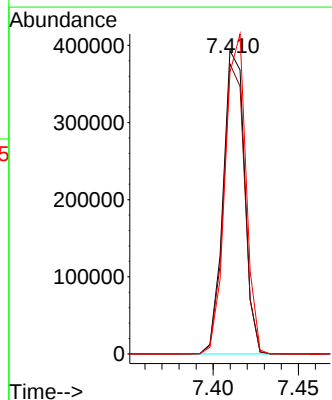
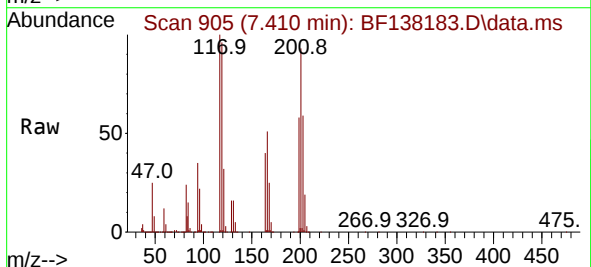
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

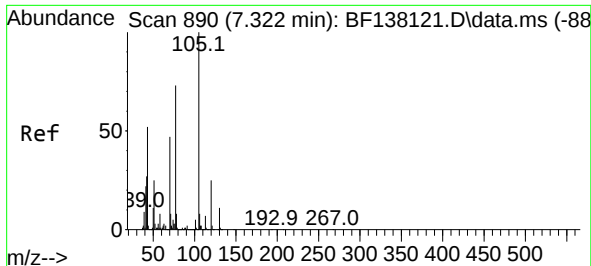
Tgt Ion:107 Resp: 687815
Ion Ratio Lower Upper
107 100
108 113.4 94.2 141.2
77 44.2 36.7 55.1
79 42.8 35.8 53.8



#18
Hexachloroethane
Concen: 42.570 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:117 Resp: 343750
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
201 92.8 81.7 122.5

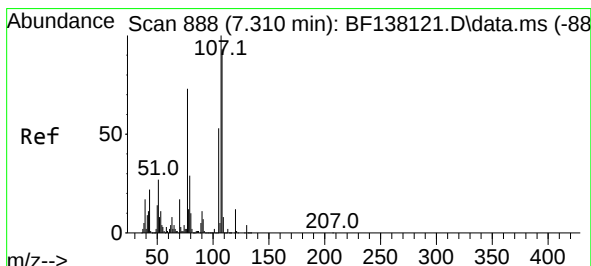
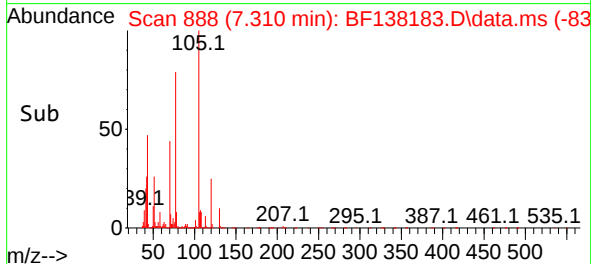
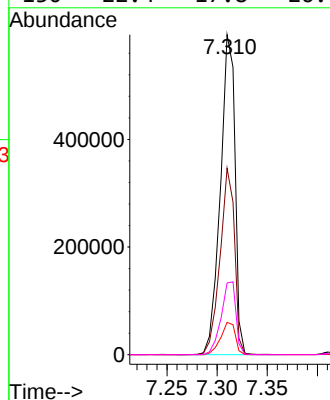
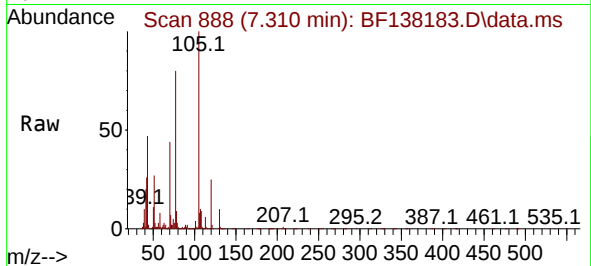




#19
n-Nitroso-di-n-propylamine
Concen: 39.444 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

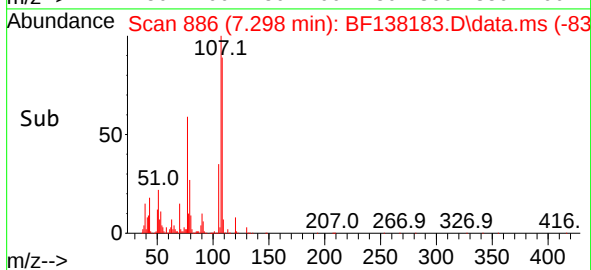
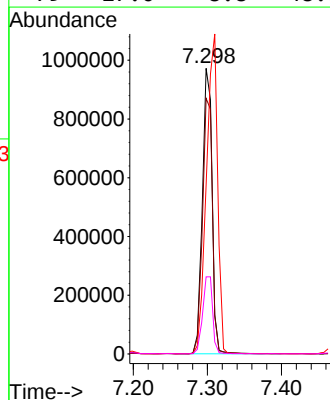
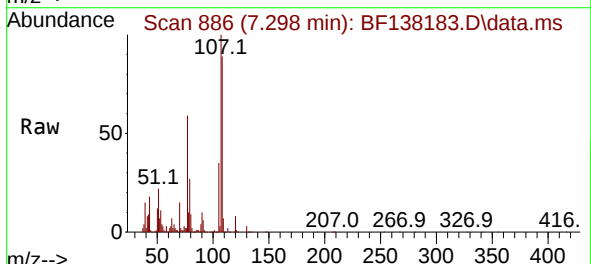
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

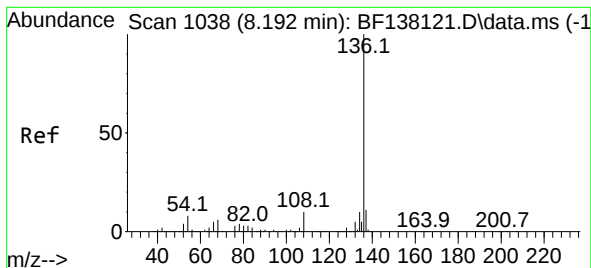
Tgt Ion: 70 Resp: 603055
Ion Ratio Lower Upper
70 100
42 58.3 46.3 69.5
101 10.1 7.7 11.5
130 22.4 17.8 26.6



#20
3+4-Methylphenols
Concen: 42.794 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:107 Resp: 883660
Ion Ratio Lower Upper
107 100
108 89.5 73.0 113.0
77 59.2 53.2 93.2
79 27.0 8.8 48.8

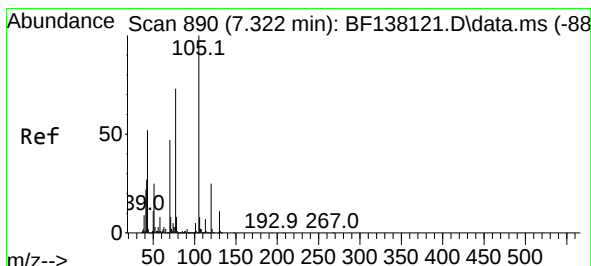
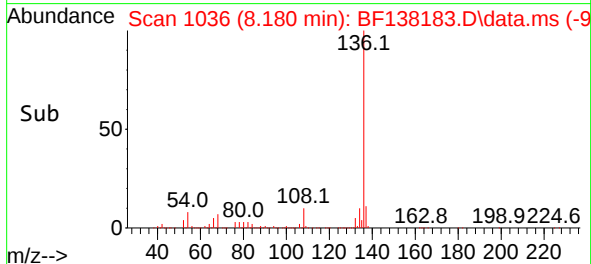
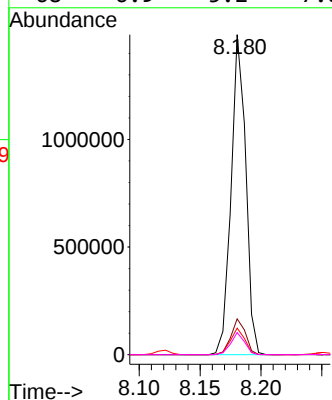
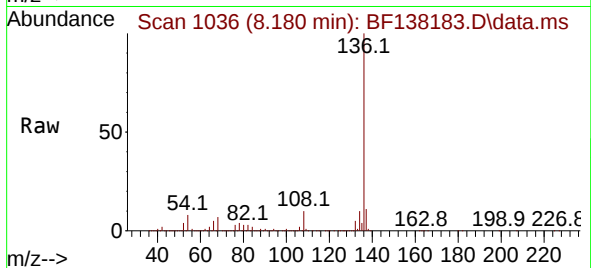




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

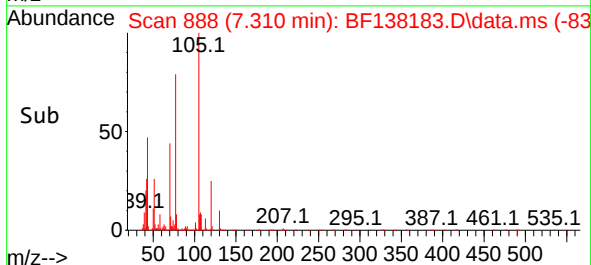
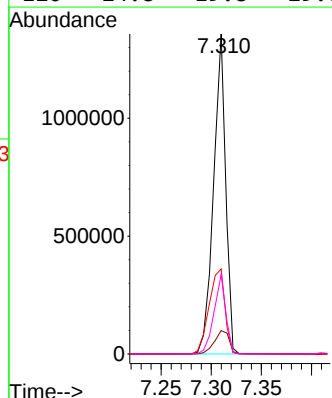
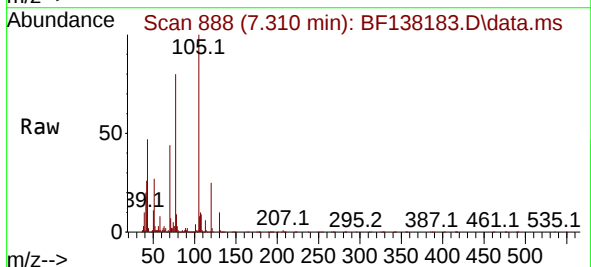
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

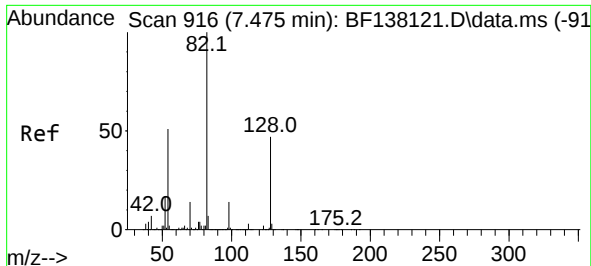
Tgt Ion:136 Resp: 1245665
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.3 6.2 9.2
68 6.9 5.2 7.8



#22
Acetophenone
Concen: 39.875 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:105 Resp: 1143492
Ion Ratio Lower Upper
105 100
71 7.3 6.3 9.5
51 26.5 19.8 29.6
120 24.8 19.8 29.6

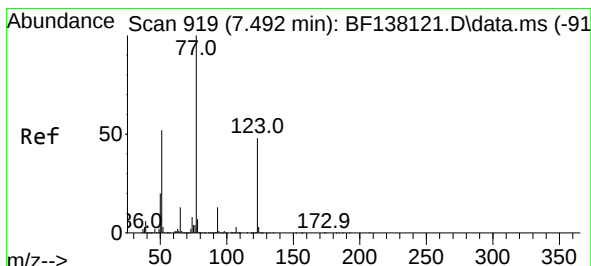
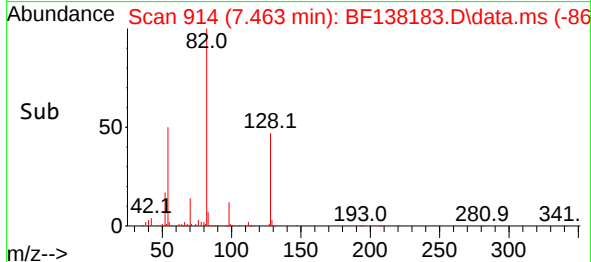
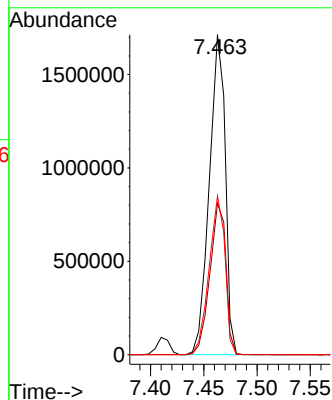
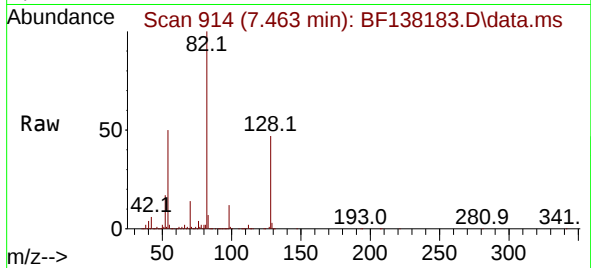




#23
Nitrobenzene-d5
Concen: 97.780 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

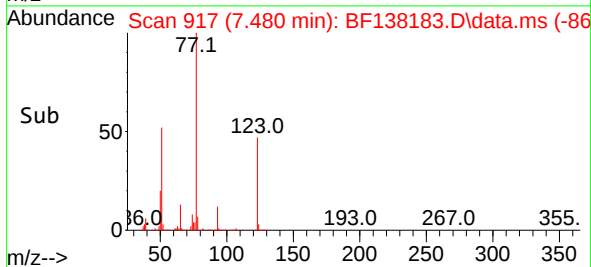
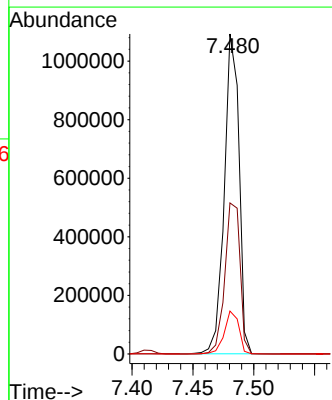
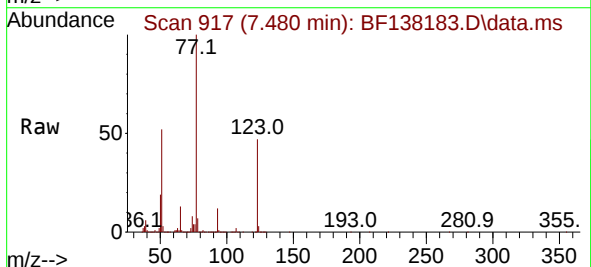
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

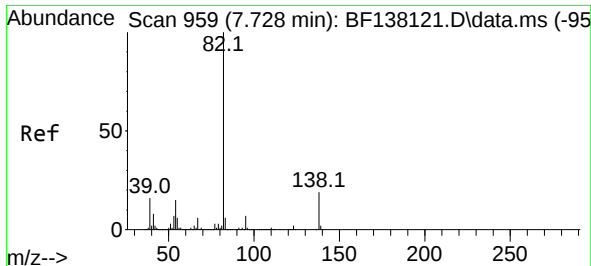
Tgt Ion: 82 Resp: 1790210
Ion Ratio Lower Upper
82 100
128 47.3 37.7 56.5
54 49.6 40.8 61.2



#24
Nitrobenzene
Concen: 46.141 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 77 Resp: 920259
Ion Ratio Lower Upper
77 100
123 47.2 38.2 57.2
65 13.4 10.7 16.1

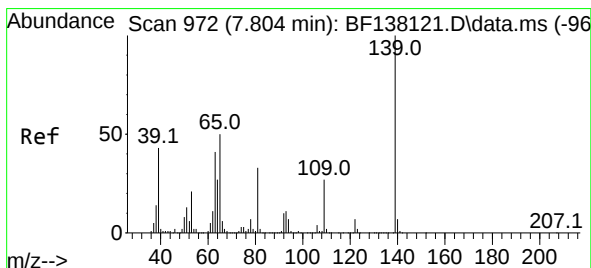
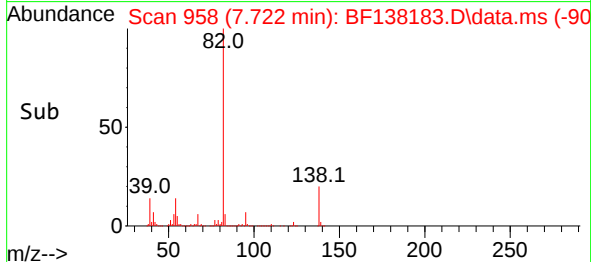
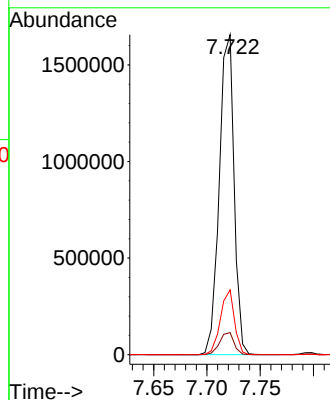
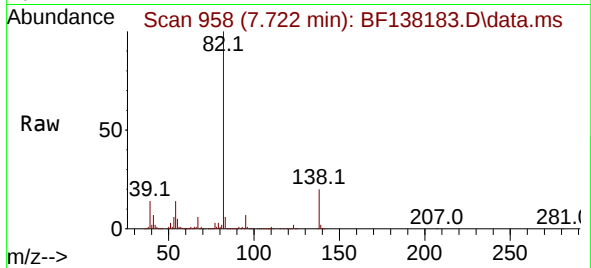




#25
Isophorone
Concen: 39.545 ng
RT: 7.722 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

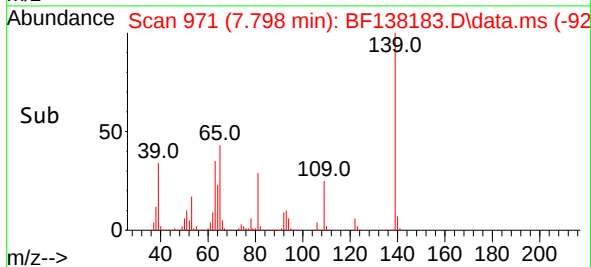
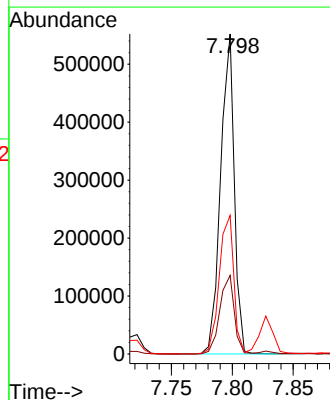
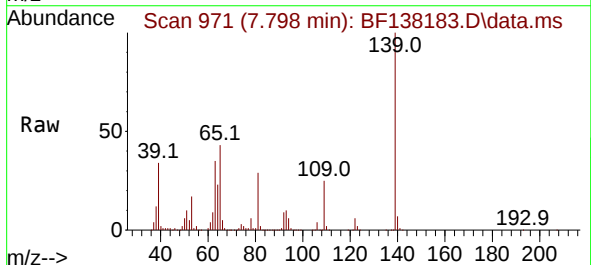
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

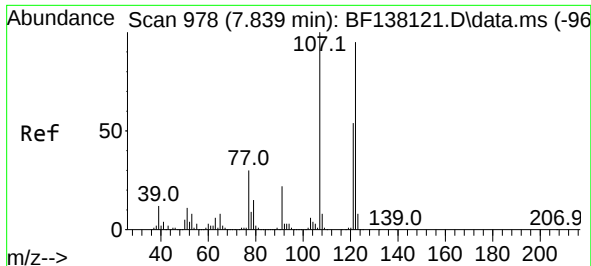
Tgt Ion: 82 Resp: 1595026
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 20.3 15.5 23.3



#26
2-Nitrophenol
Concen: 50.695 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 139 Resp: 431625
Ion Ratio Lower Upper
139 100
109 24.5 21.8 32.6
65 43.3 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 42.460 ng m

RT: 7.828 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138183.D

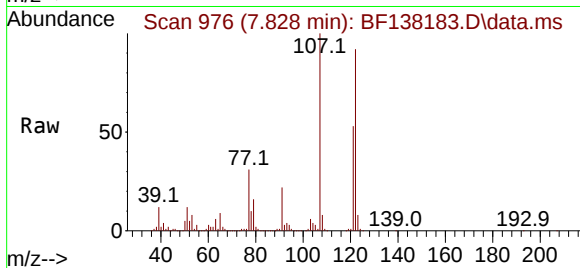
Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



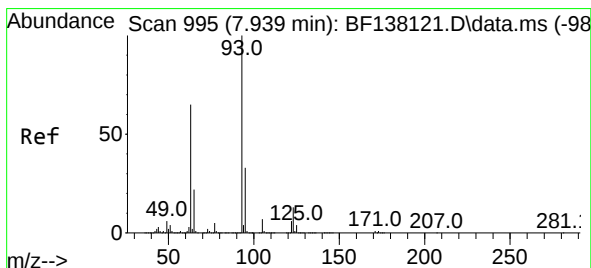
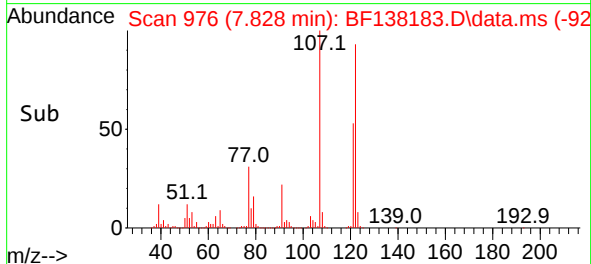
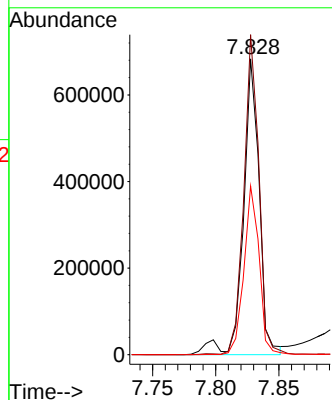
Tgt Ion:122 Resp: 594879

Ion Ratio Lower Upper

122 100

107 108.1 84.2 126.2

121 57.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.234 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

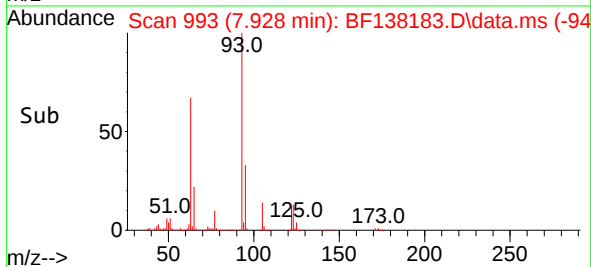
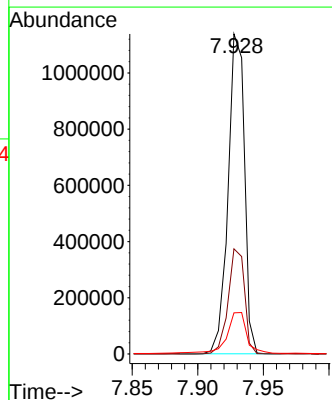
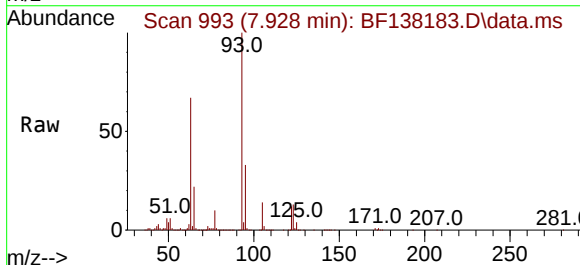
Tgt Ion: 93 Resp: 988512

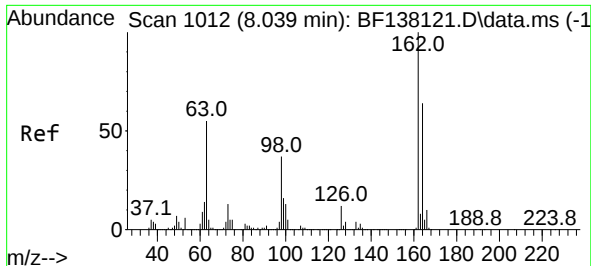
Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

123 12.8 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 43.242 ng

RT: 8.033 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

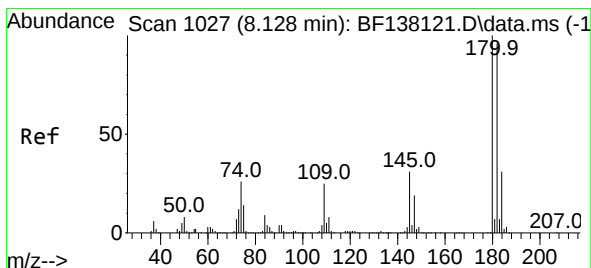
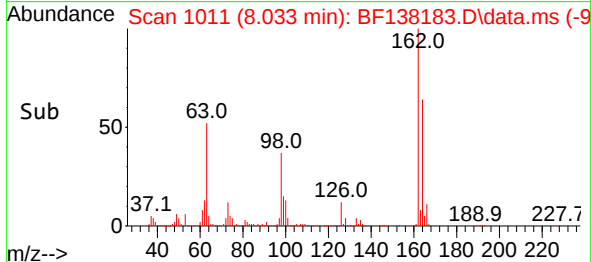
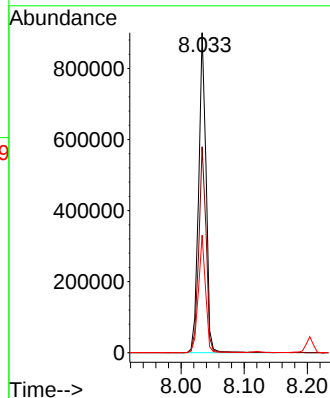
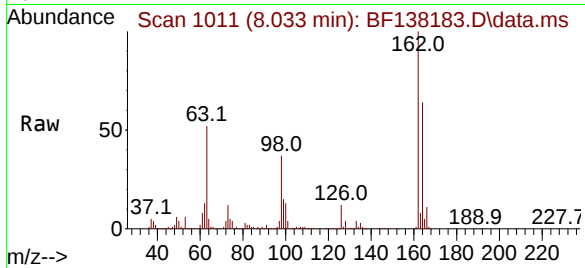
Tgt Ion:162 Resp: 730190

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

98 36.7 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 40.851 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

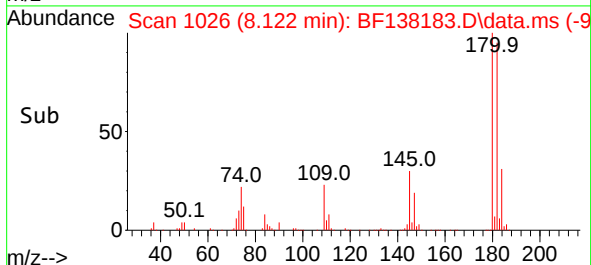
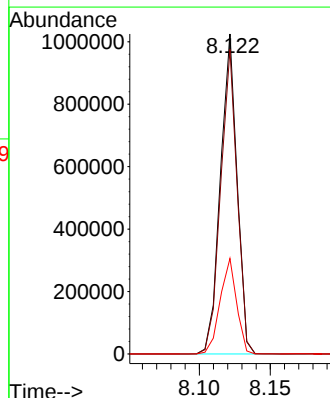
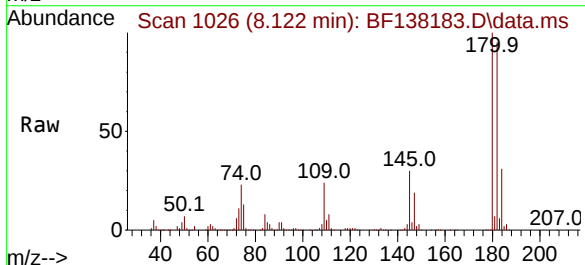
Tgt Ion:180 Resp: 832328

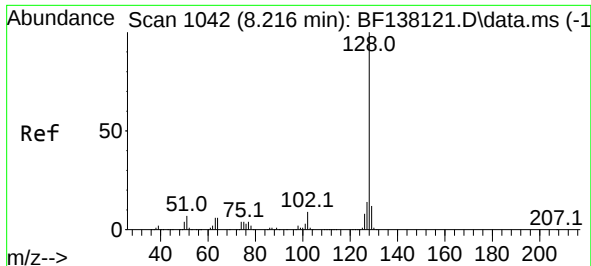
Ion Ratio Lower Upper

180 100

182 95.2 76.4 114.6

145 29.9 24.8 37.2

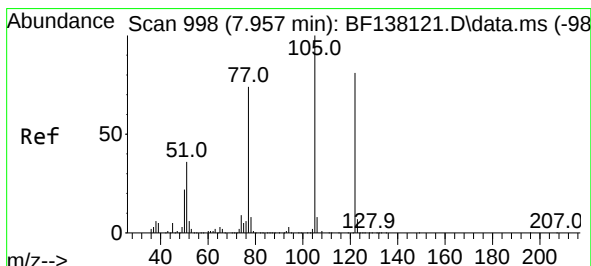
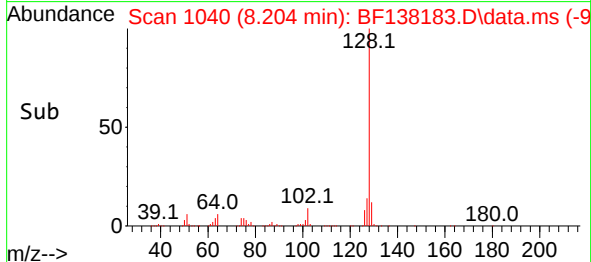
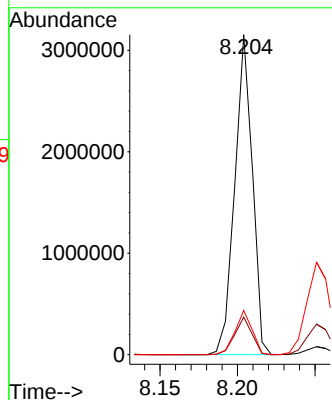
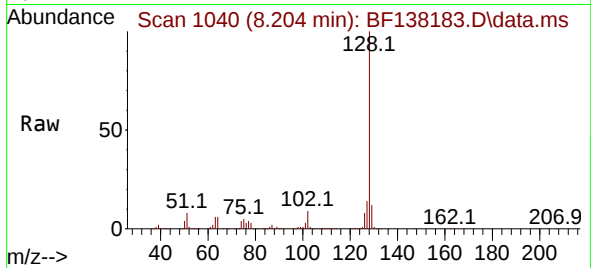




#31
Naphthalene
Concen: 41.337 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

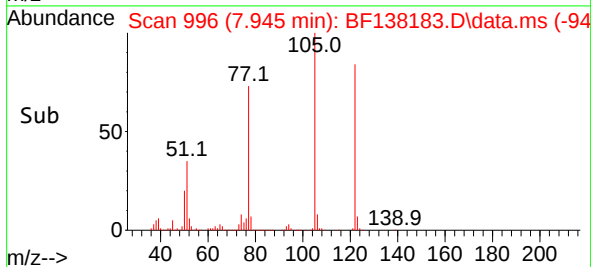
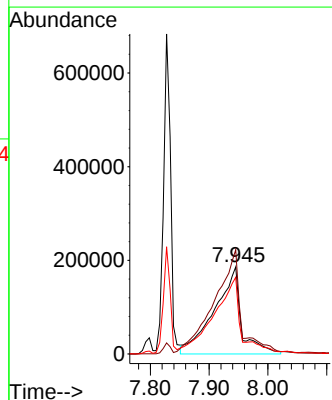
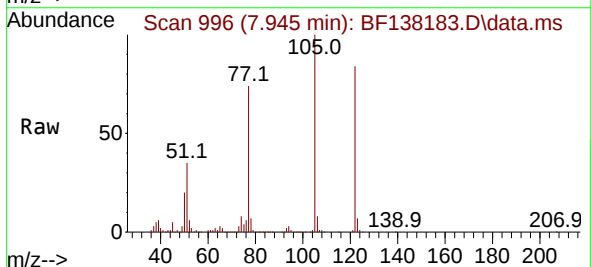
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

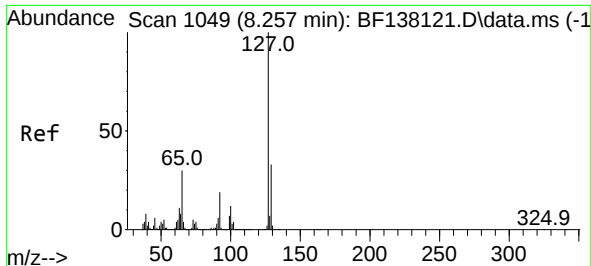
Tgt Ion:128 Resp: 2490551
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.8 11.2 16.8



#32
Benzoic acid
Concen: 52.975 ng m
RT: 7.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:122 Resp: 591241
Ion Ratio Lower Upper
122 100
105 119.7 102.8 142.8
77 88.1 71.2 111.2





#33

4-Chloroaniline

Concen: 41.082 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 930260

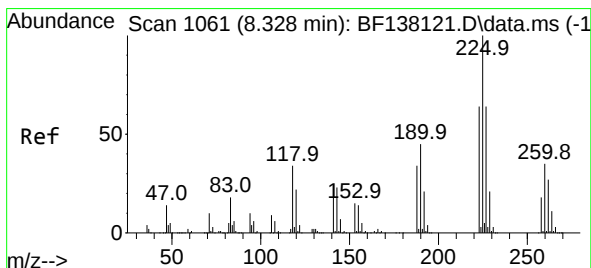
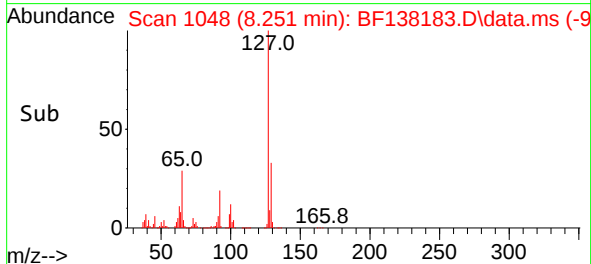
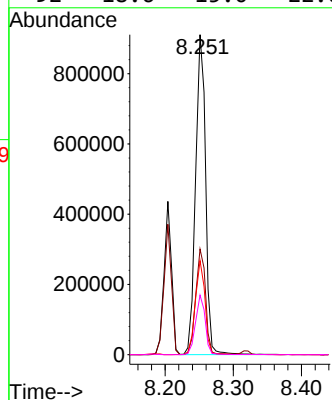
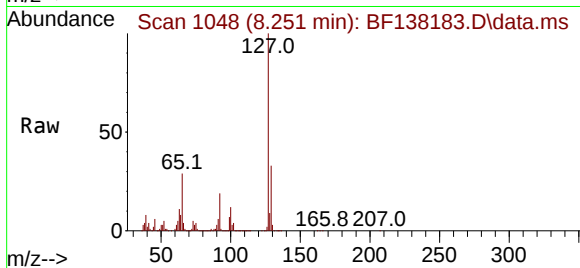
Ion Ratio Lower Upper

127 100

129 33.0 26.5 39.7

65 29.4 24.0 36.0

92 18.6 15.0 22.6



#34

Hexachlorobutadiene

Concen: 40.459 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

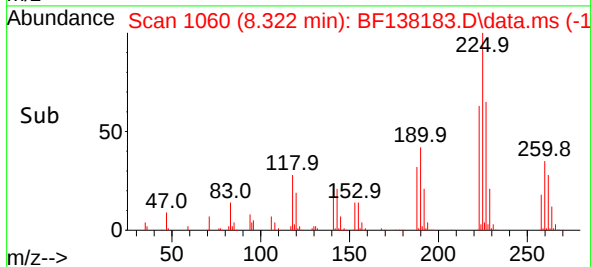
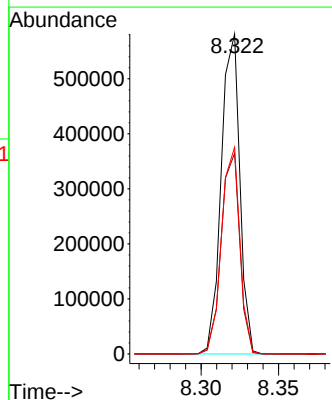
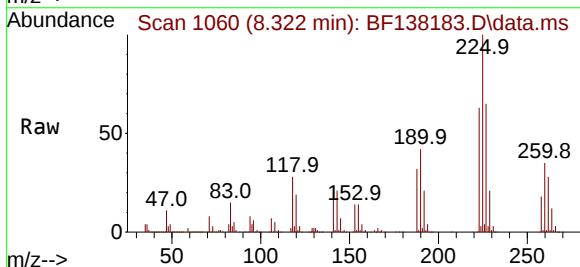
Tgt Ion:225 Resp: 484411

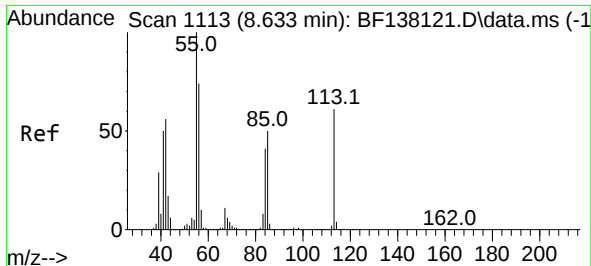
Ion Ratio Lower Upper

225 100

223 62.7 50.9 76.3

227 64.6 51.2 76.8

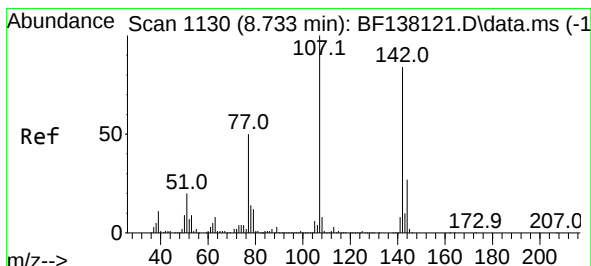
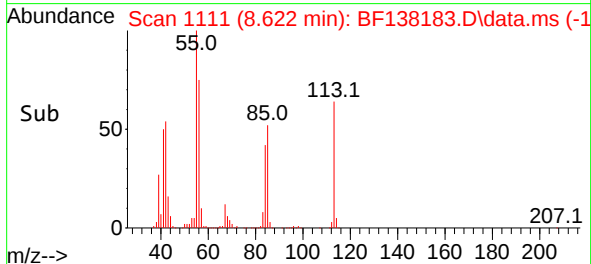
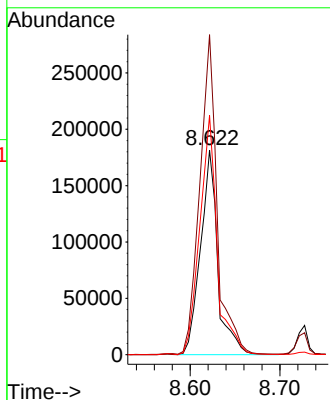
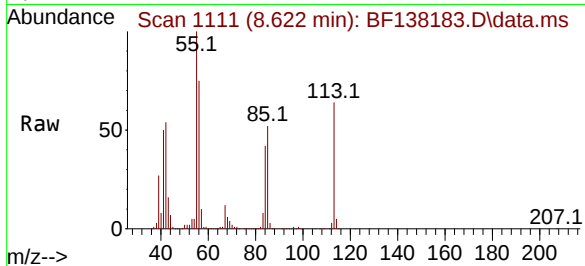




#35
 Caprolactam
 Concen: 42.824 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF138183.D
 Acq: 11 Jun 2024 10:26

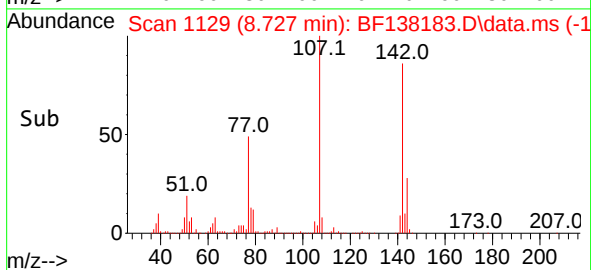
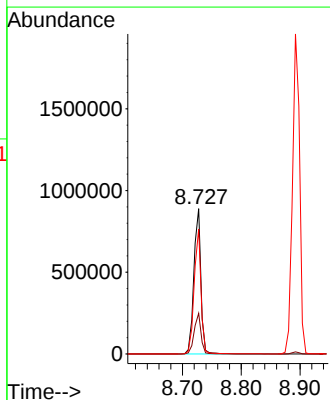
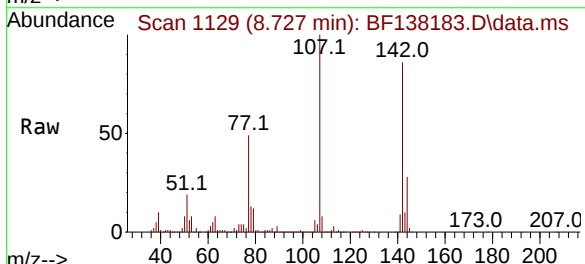
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

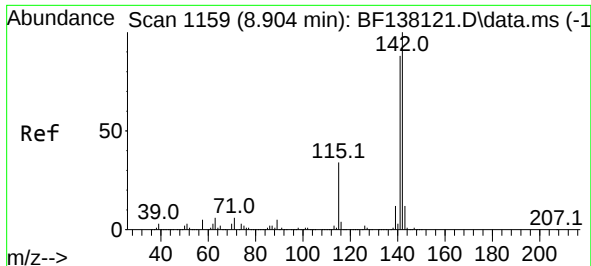
Tgt Ion:113 Resp: 241461
 Ion Ratio Lower Upper
 113 100
 55 156.4 144.5 184.5
 56 116.9 102.0 142.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.478 ng
 RT: 8.727 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF138183.D
 Acq: 11 Jun 2024 10:26

Tgt Ion:107 Resp: 735039
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.7 32.5
 142 86.0 67.0 100.4





#37

2-Methylnaphthalene

Concen: 40.932 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

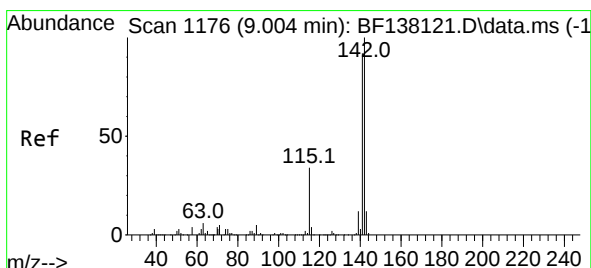
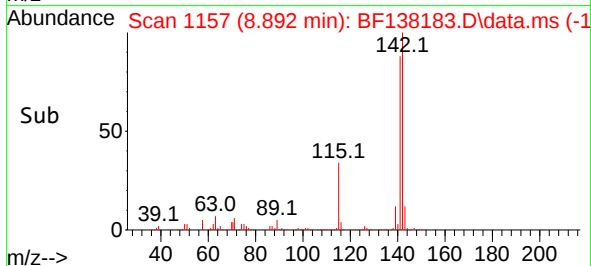
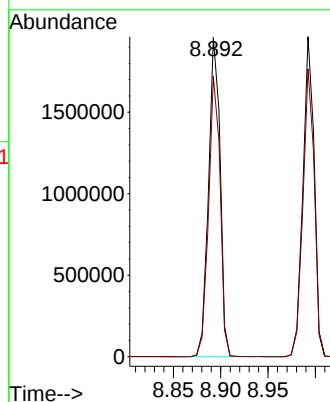
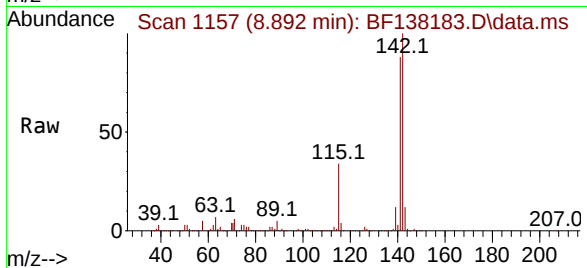
SSTDCCC040

Tgt Ion:142 Resp: 1662480

Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7



#38

1-Methylnaphthalene

Concen: 41.145 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.012 min

Lab File: BF138183.D

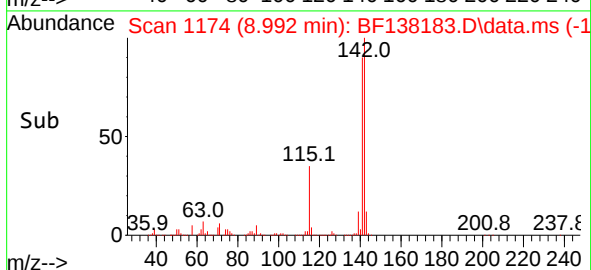
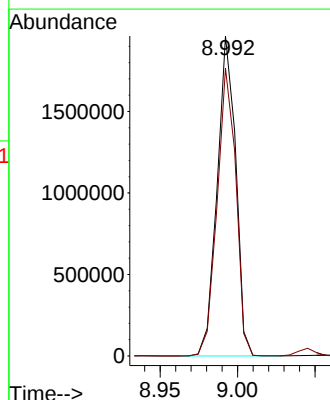
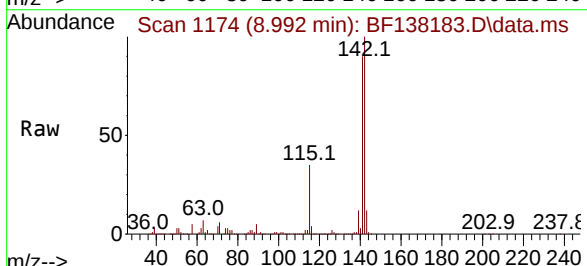
Acq: 11 Jun 2024 10:26

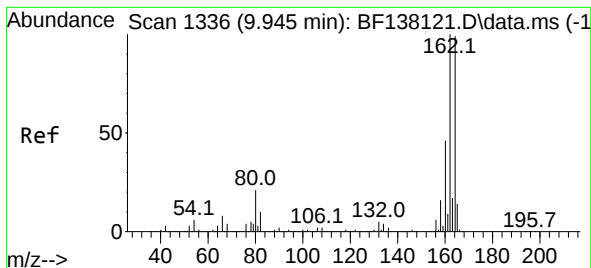
Tgt Ion:142 Resp: 1636265

Ion Ratio Lower Upper

142 100

141 89.9 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

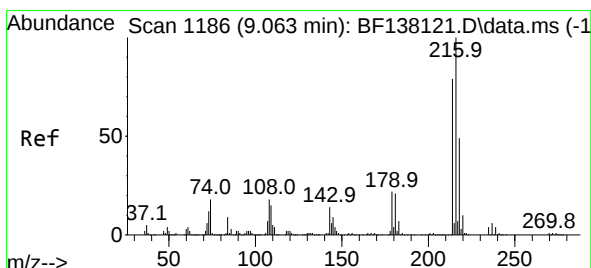
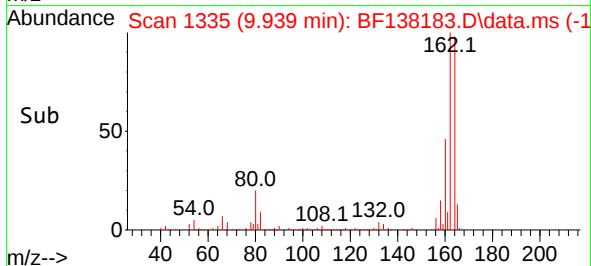
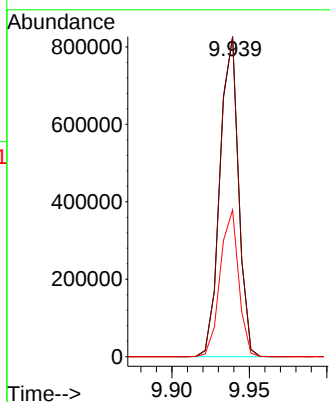
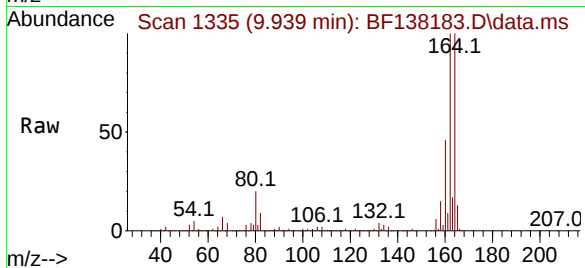
Tgt Ion:164 Resp: 688028

Ion Ratio Lower Upper

164 100

162 99.9 80.9 121.3

160 45.9 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.439 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Tgt Ion:216 Resp: 804959

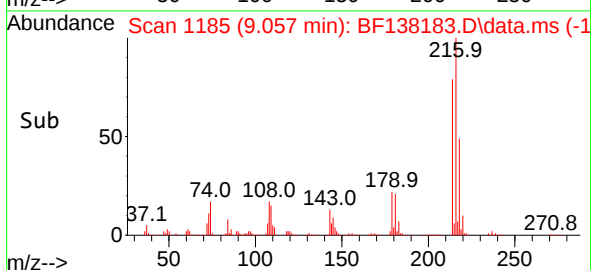
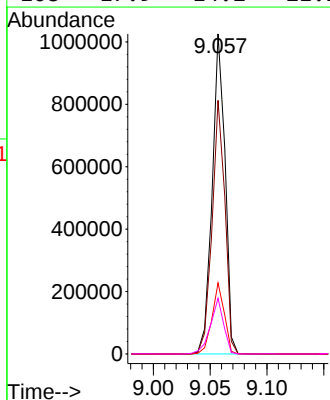
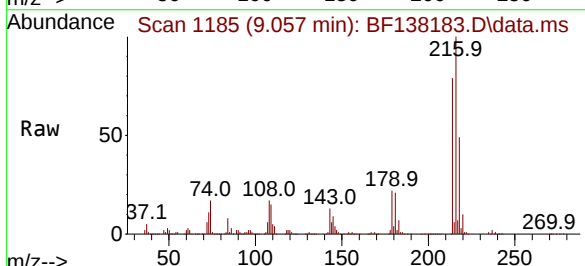
Ion Ratio Lower Upper

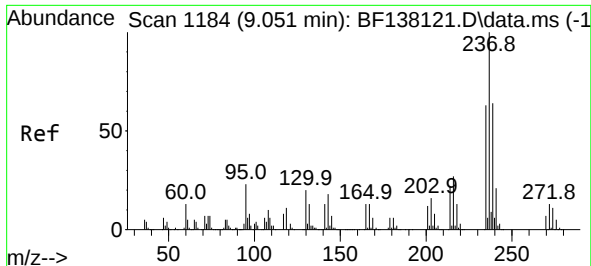
216 100

214 78.9 63.3 94.9

179 21.3 16.9 25.3

108 17.9 14.2 21.2

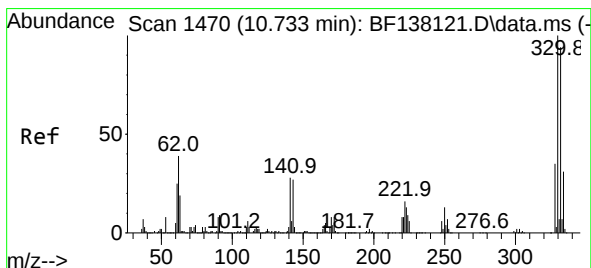
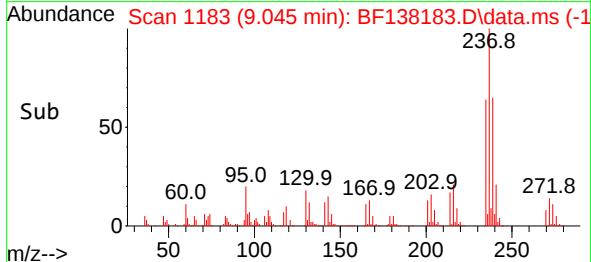
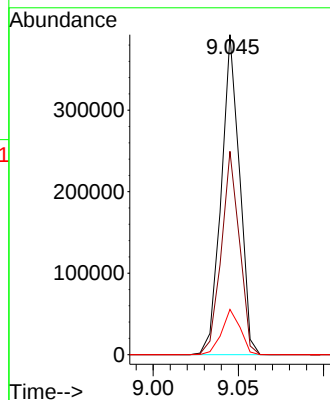
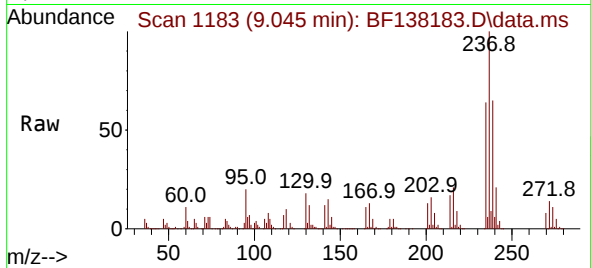




#41
Hexachlorocyclopentadiene
Concen: 45.733 ng
RT: 9.045 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

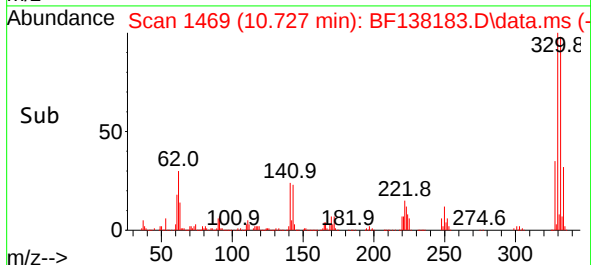
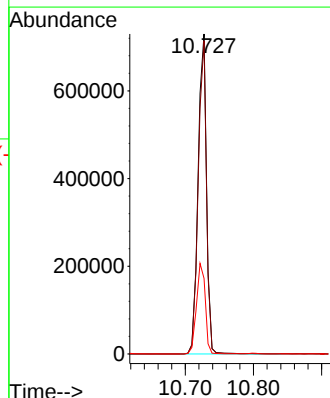
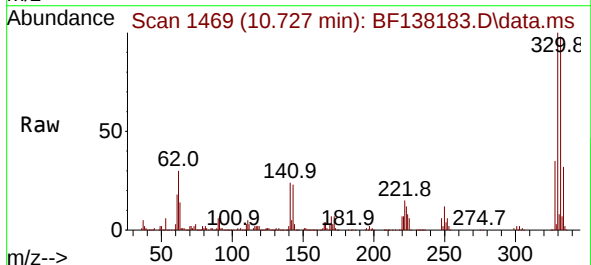
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

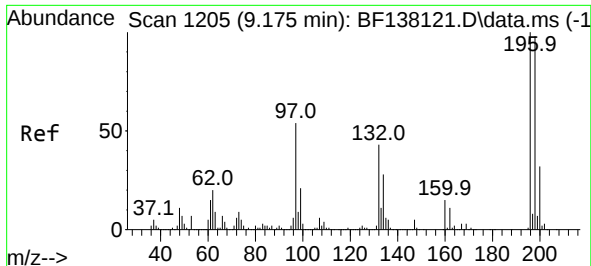
Tgt Ion:237 Resp: 293264
Ion Ratio Lower Upper
237 100
235 63.6 43.4 83.4
272 14.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 93.560 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:330 Resp: 619497
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.8
141 29.6 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 45.481 ng

RT: 9.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

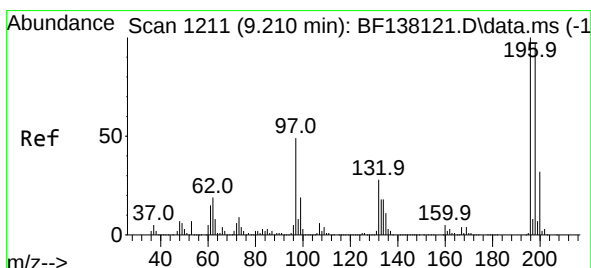
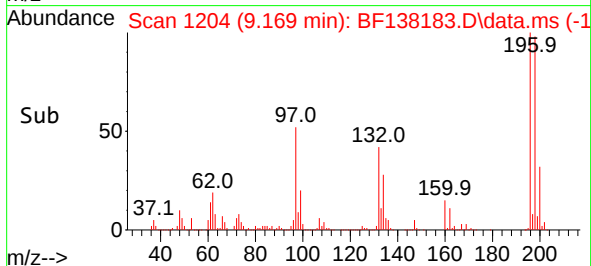
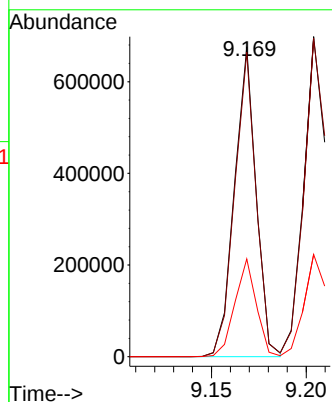
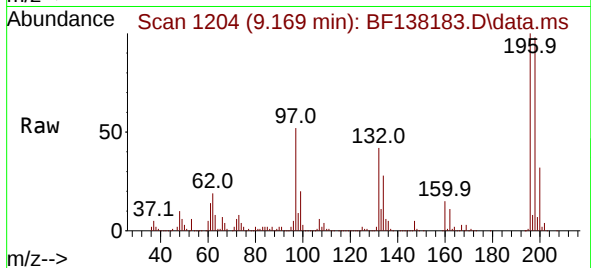
Tgt Ion:196 Resp: 536396

Ion Ratio Lower Upper

196 100

198 98.2 78.5 117.7

200 31.6 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 44.780 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Tgt Ion:196 Resp: 581958

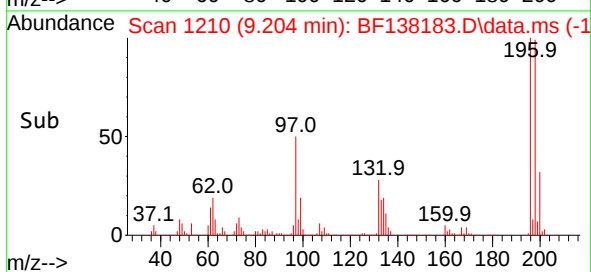
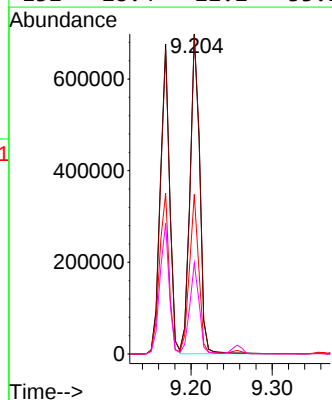
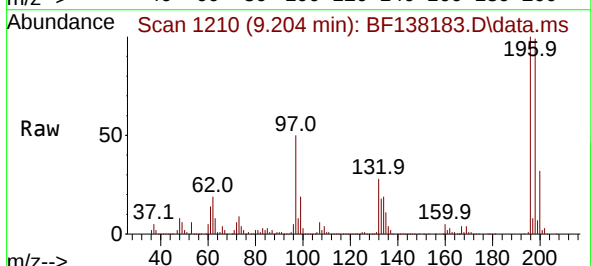
Ion Ratio Lower Upper

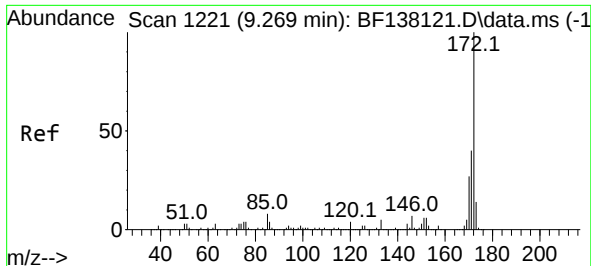
196 100

198 99.5 77.4 116.0

97 49.9 39.5 59.3

132 28.4 22.2 33.2

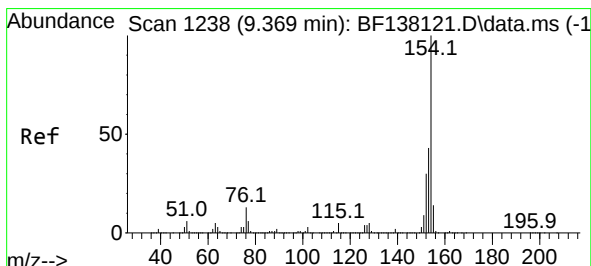
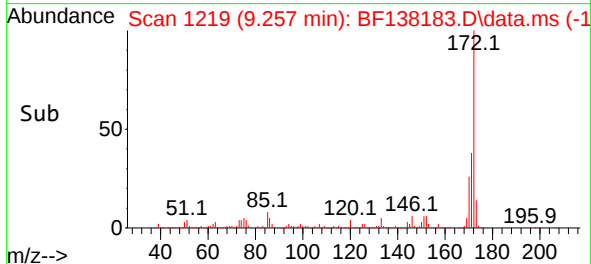
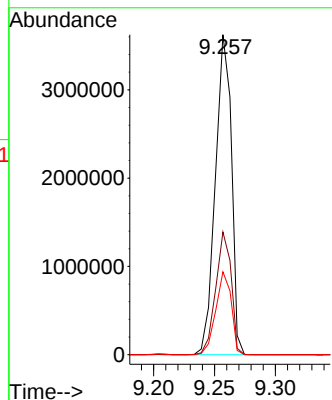
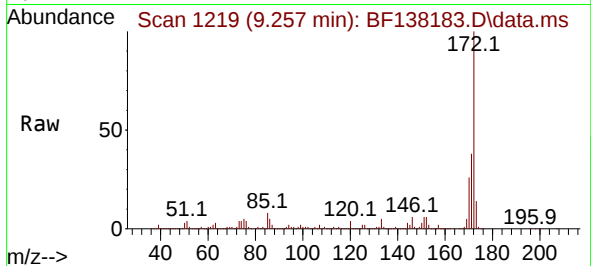




#45
2-Fluorobiphenyl
Concen: 84.665 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

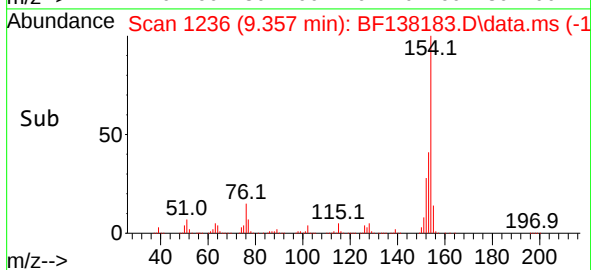
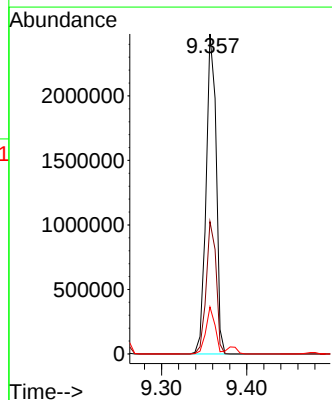
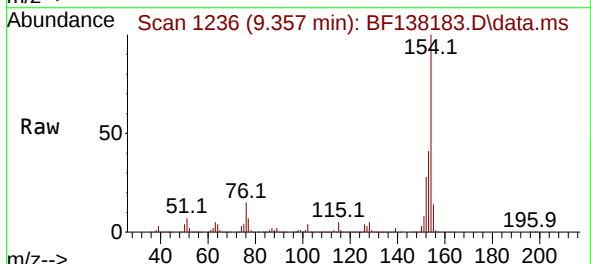
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

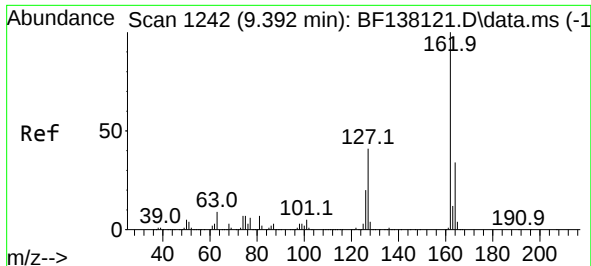
Tgt Ion:172 Resp: 3331467
Ion Ratio Lower Upper
172 100
171 38.3 31.6 47.4
170 25.9 21.4 32.2



#46
1,1'-Biphenyl
Concen: 41.982 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:154 Resp: 2028922
Ion Ratio Lower Upper
154 100
153 41.4 22.7 62.7
76 14.7 0.0 33.3

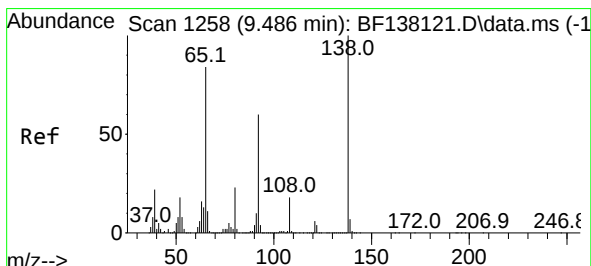
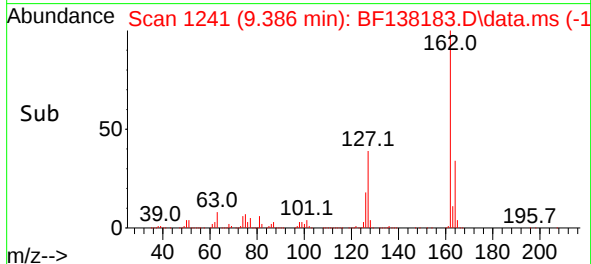
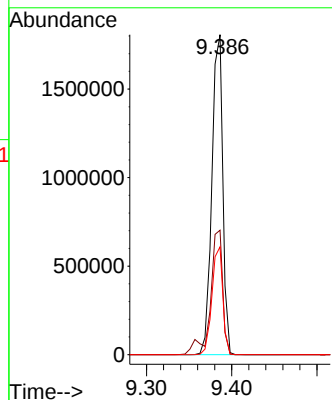
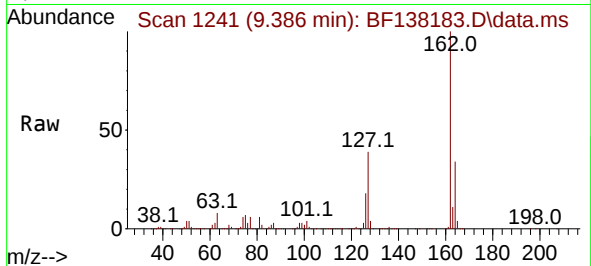




#47
2-Chloronaphthalene
Concen: 41.718 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

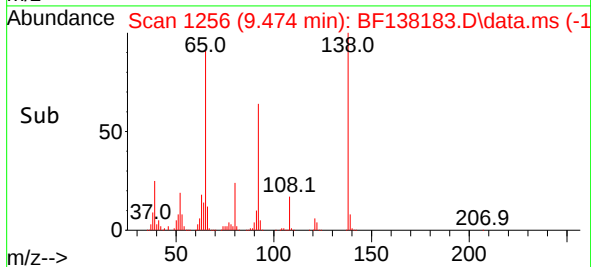
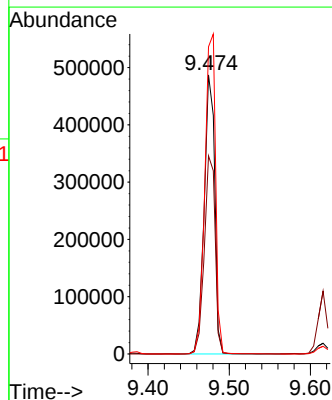
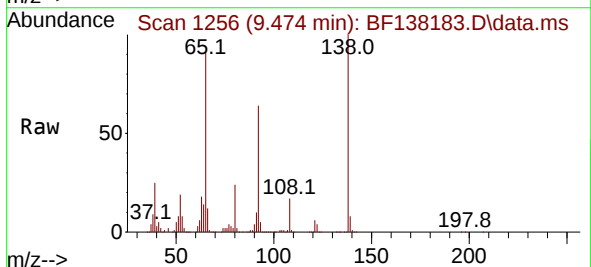
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

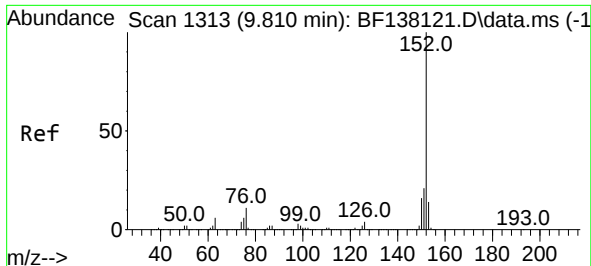
Tgt Ion:162 Resp: 1606787
Ion Ratio Lower Upper
162 100
127 38.9 33.0 49.4
164 33.7 27.5 41.3



#48
2-Nitroaniline
Concen: 46.144 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 65 Resp: 439652
Ion Ratio Lower Upper
65 100
92 71.0 57.3 85.9
138 110.1 95.4 143.2





#49

Acenaphthylene

Concen: 42.036 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

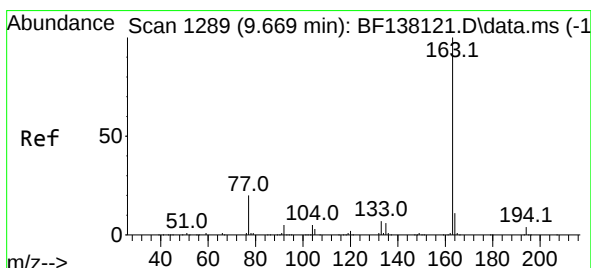
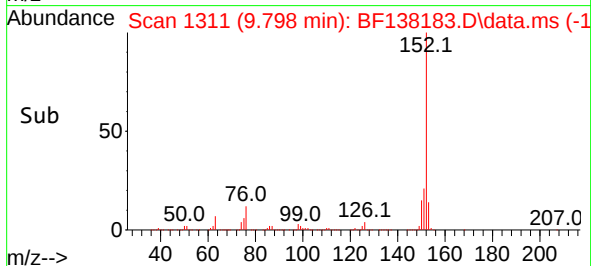
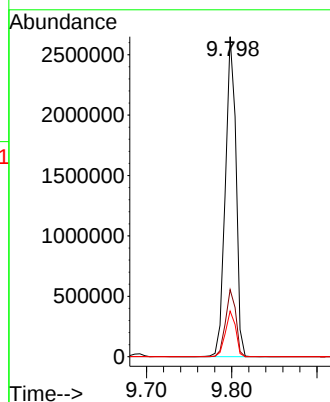
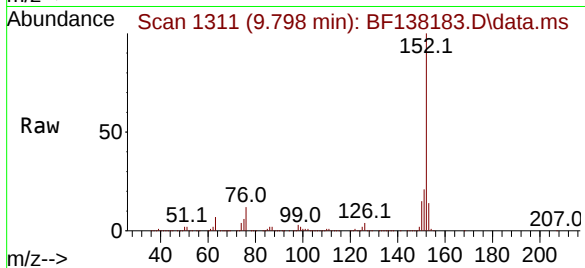
Tgt Ion:152 Resp: 2291083

Ion Ratio Lower Upper

152 100

151 21.0 17.1 25.7

153 14.3 11.6 17.4



#50

Dimethylphthalate

Concen: 41.063 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

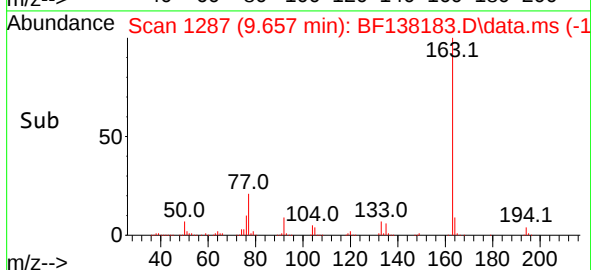
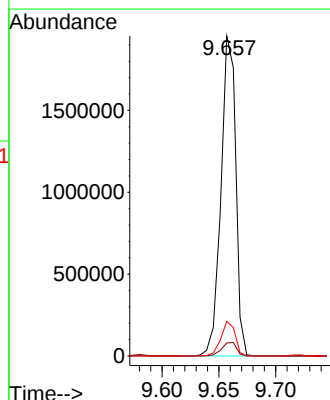
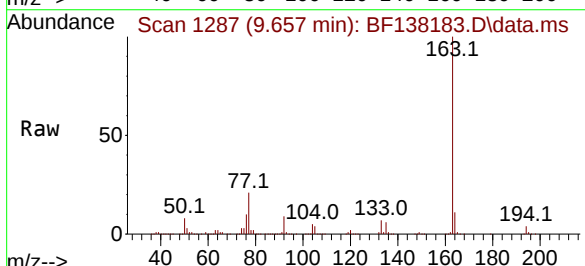
Tgt Ion:163 Resp: 1775239

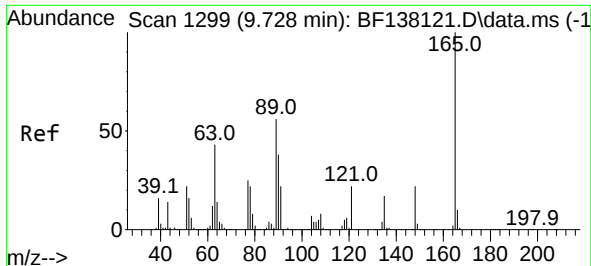
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.8 8.6 12.8

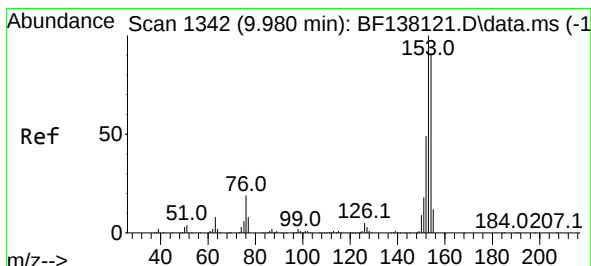
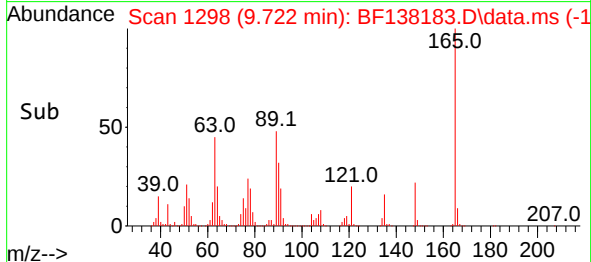
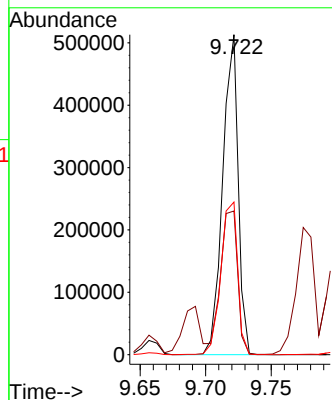
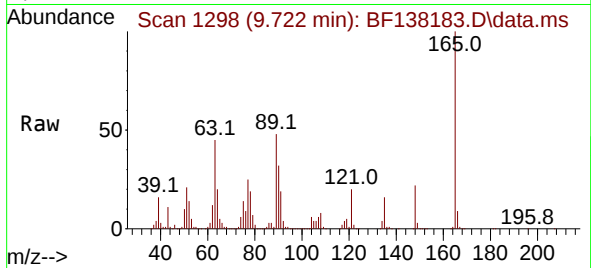




#51
2,6-Dinitrotoluene
Concen: 44.880 ng
RT: 9.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

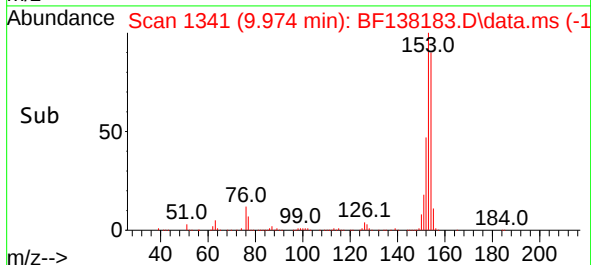
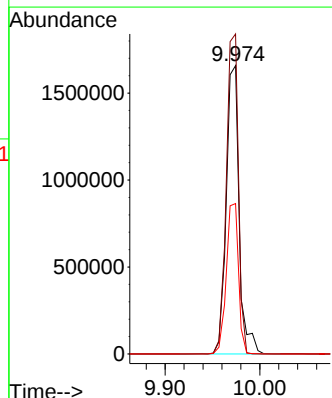
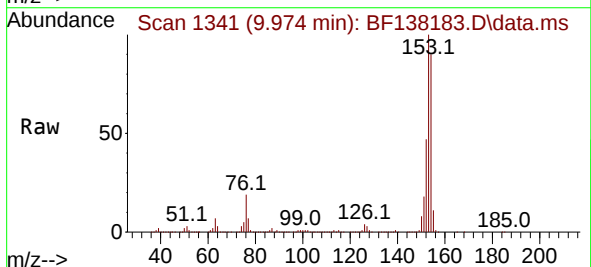
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

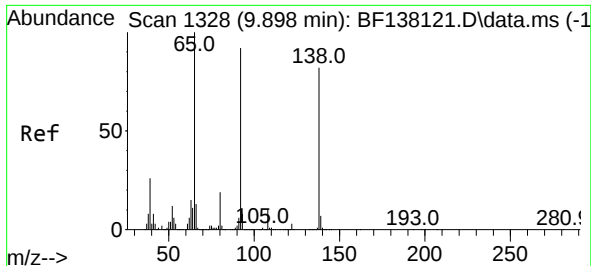
Tgt Ion:165 Resp: 418866
Ion Ratio Lower Upper
165 100
63 44.9 42.9 64.3
89 47.7 45.0 67.4



#52
Acenaphthene
Concen: 42.837 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:154 Resp: 1577522
Ion Ratio Lower Upper
154 100
153 111.0 87.6 131.4
152 52.2 43.0 64.6

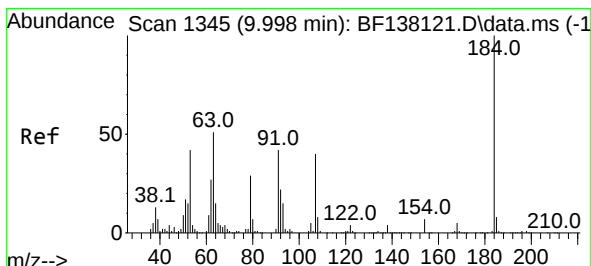
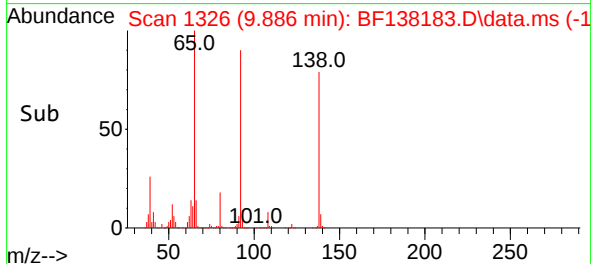
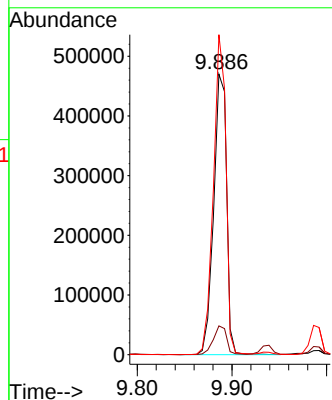
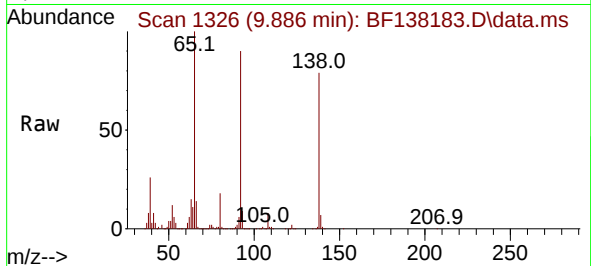




#53
3-Nitroaniline
Concen: 47.437 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

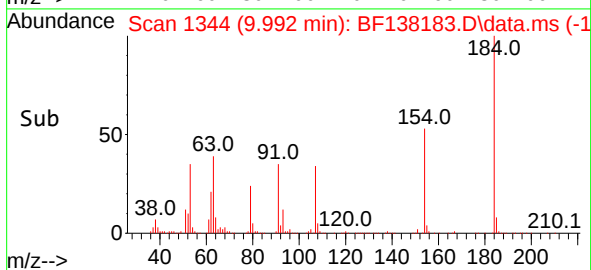
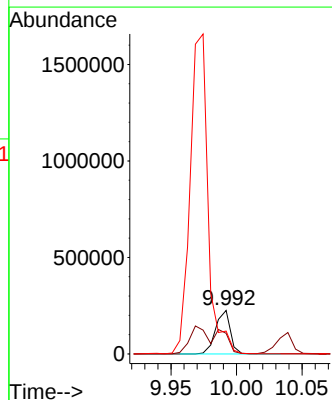
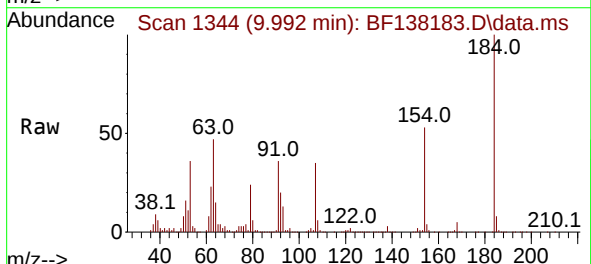
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

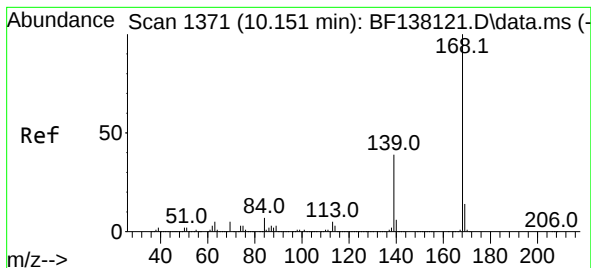
Tgt Ion:138 Resp: 445171
Ion Ratio Lower Upper
138 100
108 10.3 10.3 15.5#
92 114.1 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 59.313 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:184 Resp: 177313
Ion Ratio Lower Upper
184 100
63 47.3 45.4 68.0
154 52.6 46.0 69.0





#55

Dibenzenofuran

Concen: 41.695 ng

RT: 10.145 min Scan# 1370

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

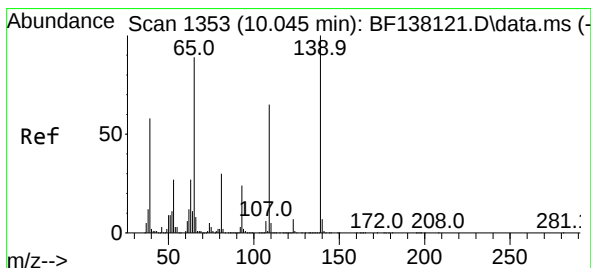
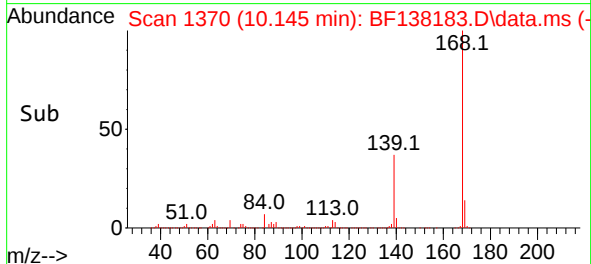
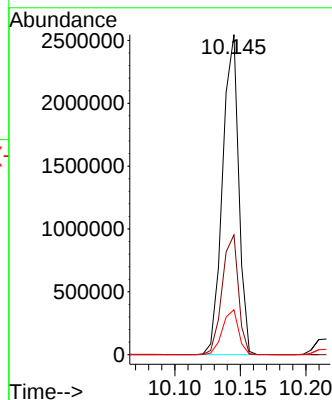
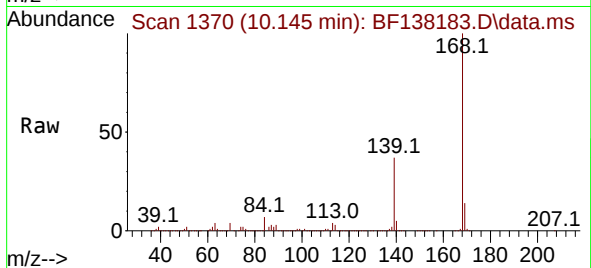
Tgt Ion:168 Resp: 2171809

Ion Ratio Lower Upper

168 100

139 37.4 31.1 46.7

169 14.1 11.6 17.4



#56

4-Nitrophenol

Concen: 55.679 ng

RT: 10.039 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

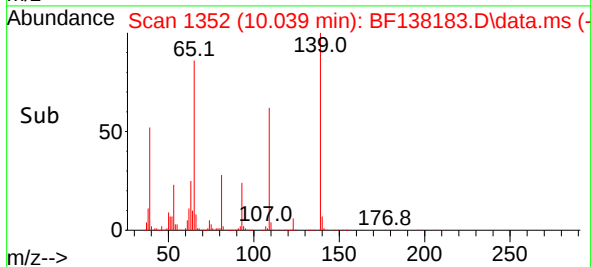
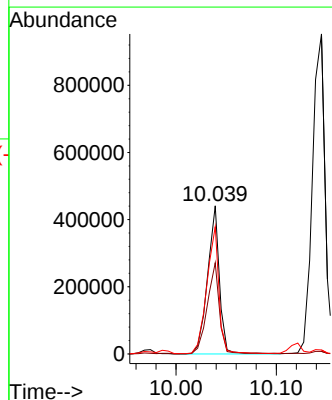
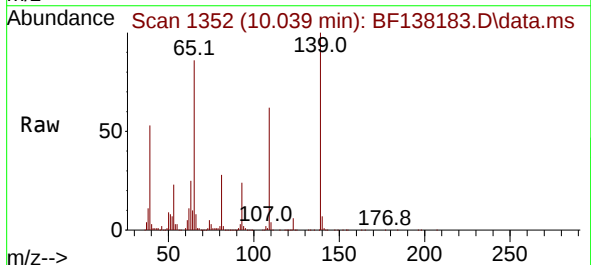
Tgt Ion:139 Resp: 366118

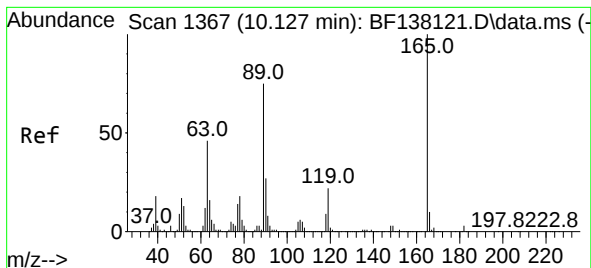
Ion Ratio Lower Upper

139 100

109 61.6 45.5 85.5

65 85.9 69.1 109.1

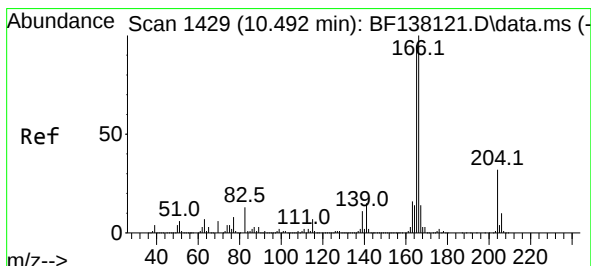
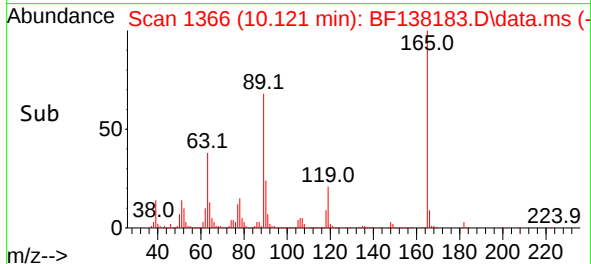
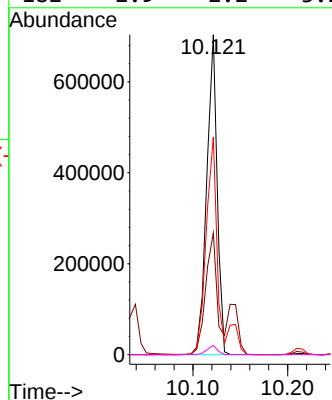
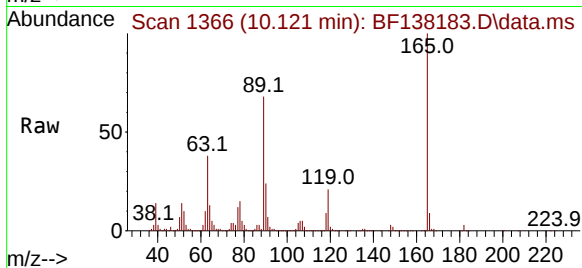




#57
2,4-Dinitrotoluene
Concen: 48.287 ng
RT: 10.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

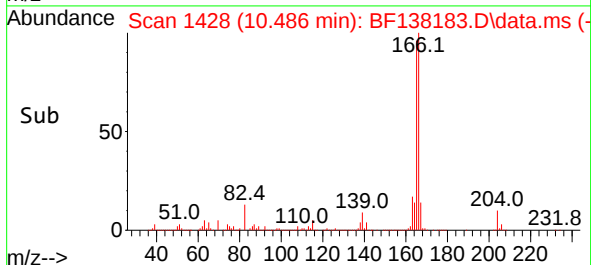
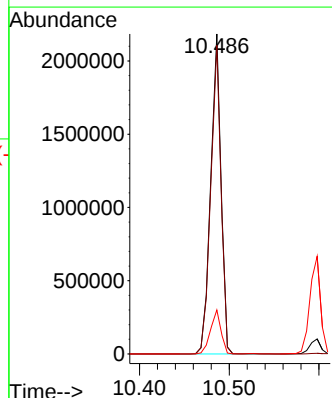
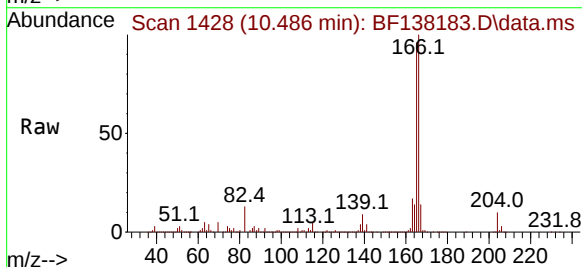
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

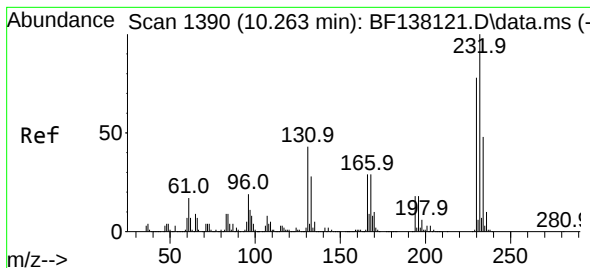
Tgt Ion:165 Resp: 540186
Ion Ratio Lower Upper
165 100
63 38.0 36.8 55.2
89 68.0 60.2 90.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 42.304 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:166 Resp: 1750262
Ion Ratio Lower Upper
166 100
165 96.5 76.3 114.5
167 13.8 11.2 16.8

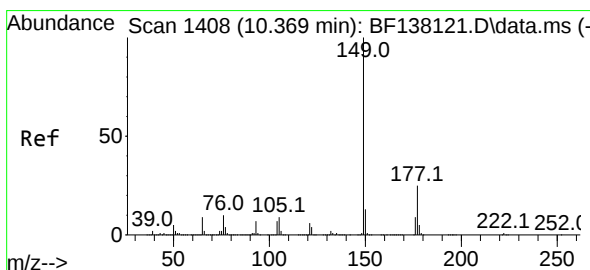
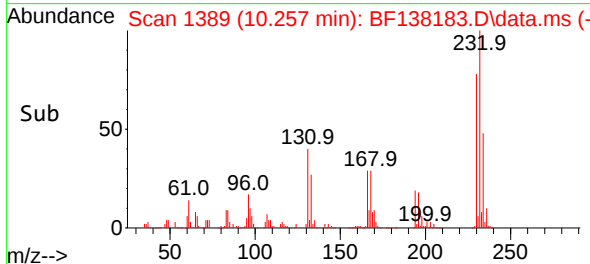
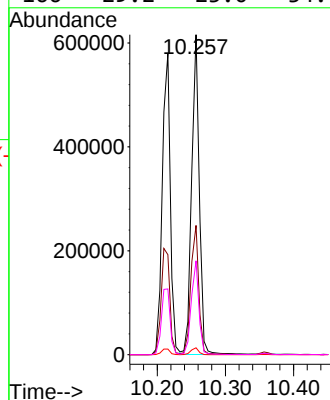
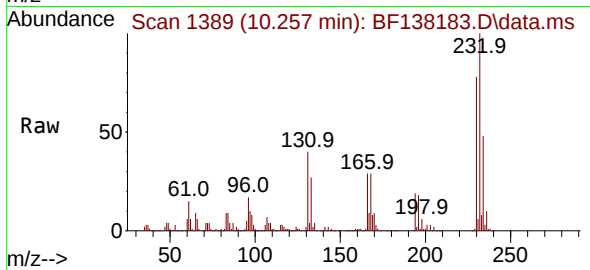




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.529 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

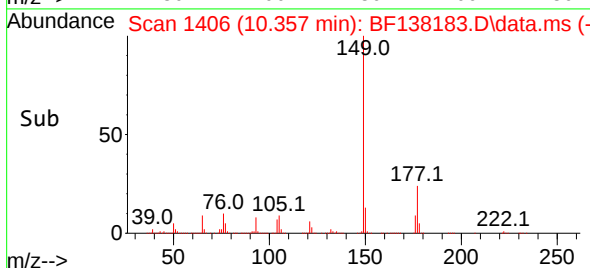
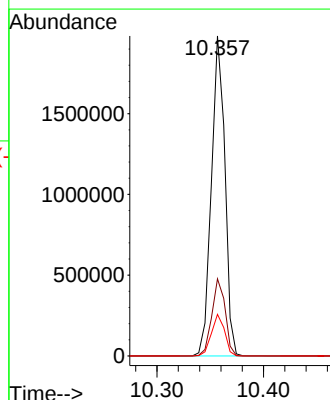
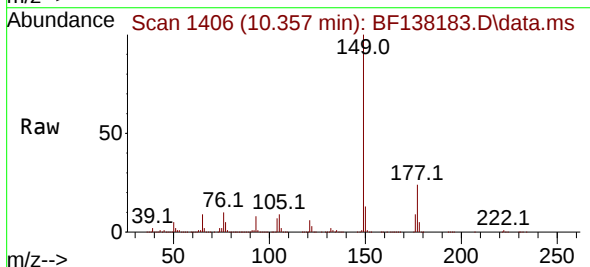
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

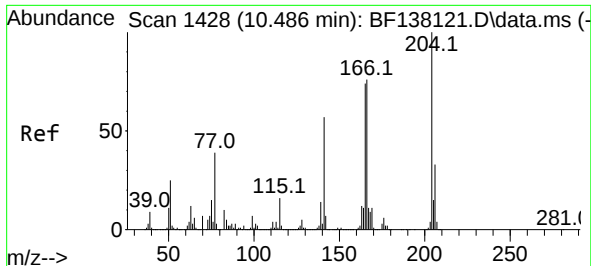
Tgt Ion:232 Resp: 476950
Ion Ratio Lower Upper
232 100
131 41.6 33.7 50.5
130 2.2 1.7 2.5
166 29.2 23.0 34.4



#60
Diethylphthalate
Concen: 41.282 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:149 Resp: 1742214
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 13.0 10.7 16.1

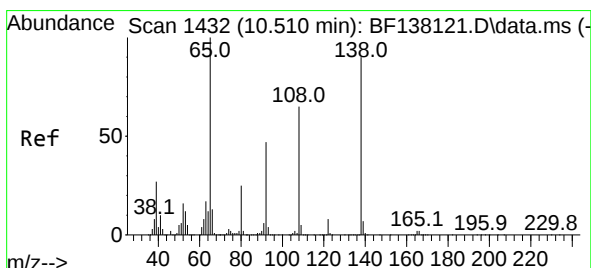
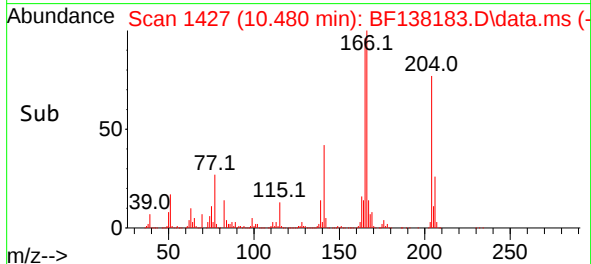
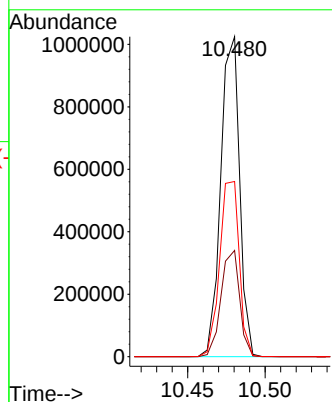
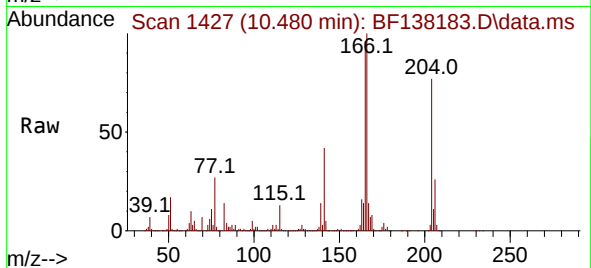




#61
4-Chlorophenyl-phenylether
Concen: 41.219 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

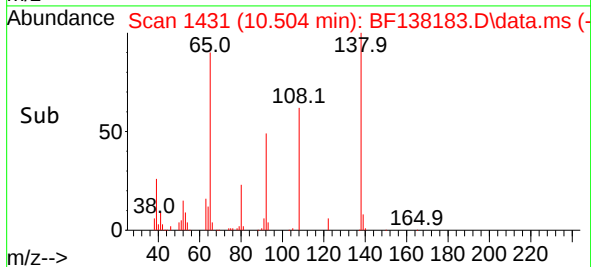
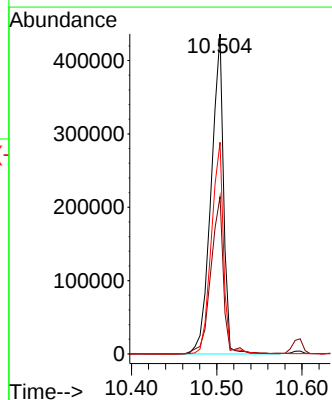
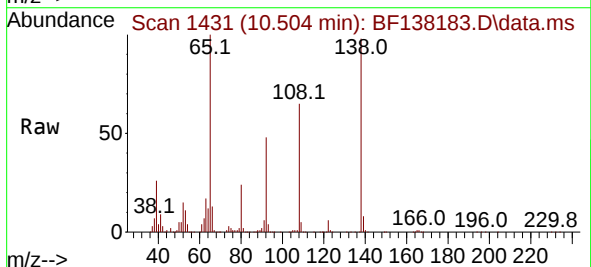
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

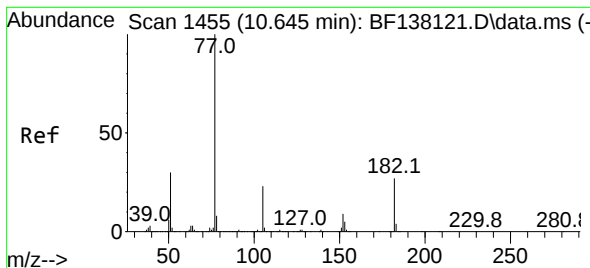
Tgt Ion:204 Resp: 866368
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.7 45.2 67.8



#62
4-Nitroaniline
Concen: 55.047 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:138 Resp: 444203
Ion Ratio Lower Upper
138 100
92 49.2 32.3 72.3
108 66.2 53.0 93.0



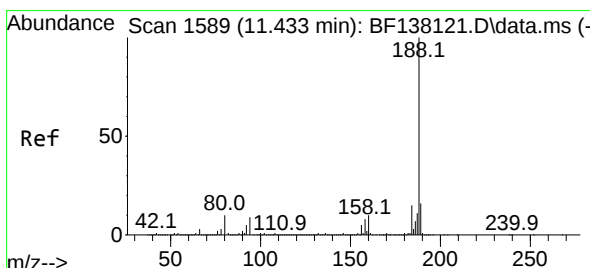
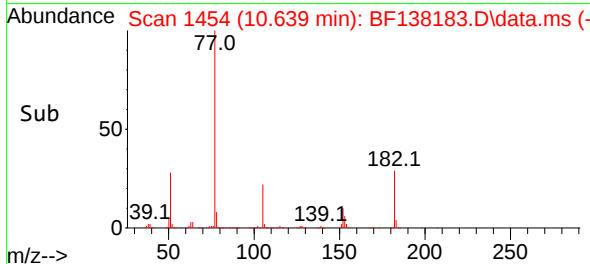
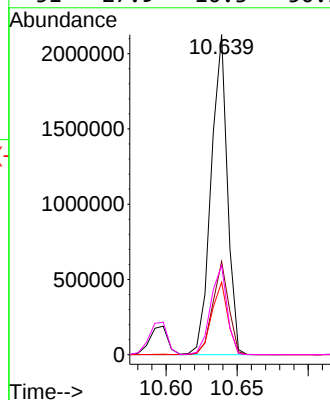
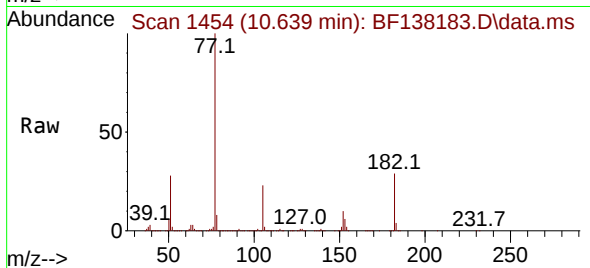


#63
Azobenzene
Concen: 41.715 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1695696

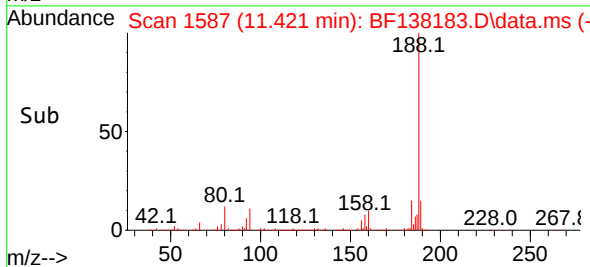
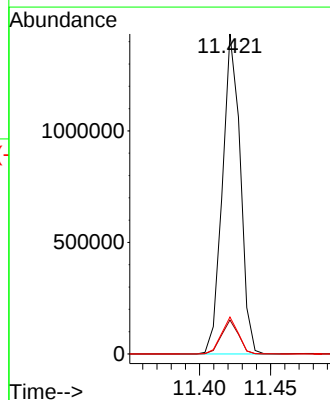
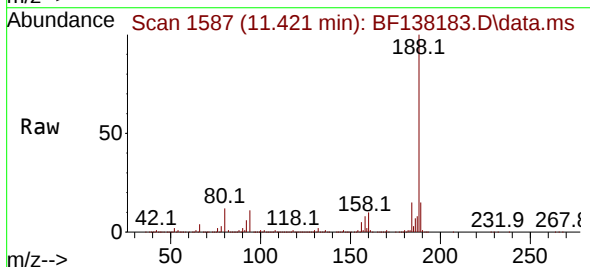
Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.2	47.2
105	22.6	3.0	43.0
51	27.9	10.3	50.3

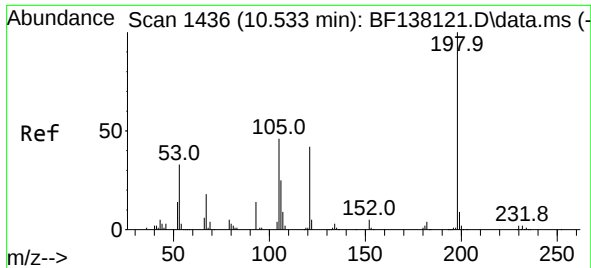


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion: 188 Resp: 1252195

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.4	11.2
80	11.5	7.7	11.5#

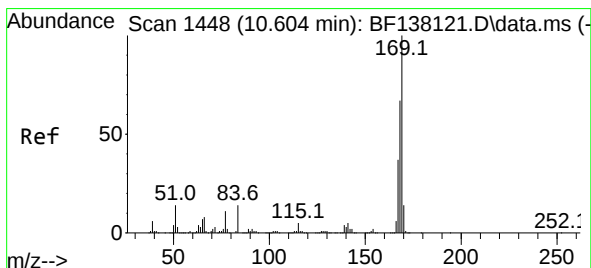
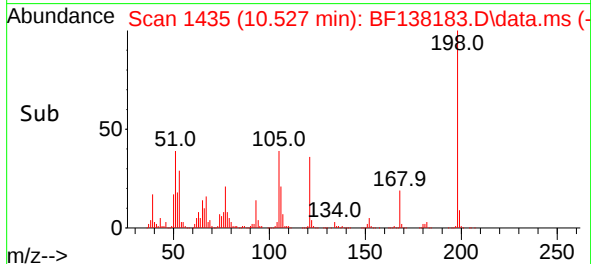
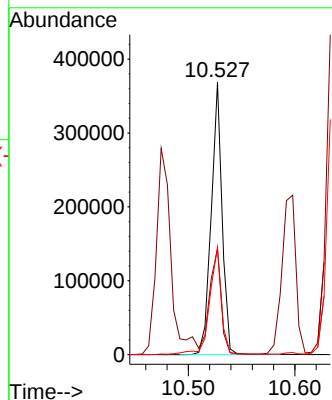
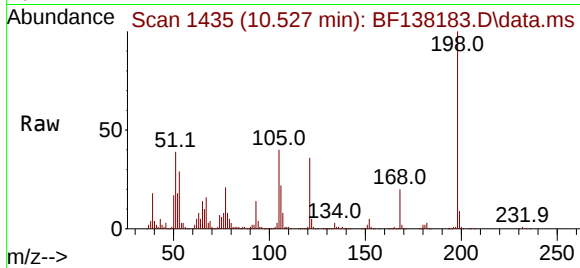




#65
4,6-Dinitro-2-methylphenol
Concen: 53.794 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

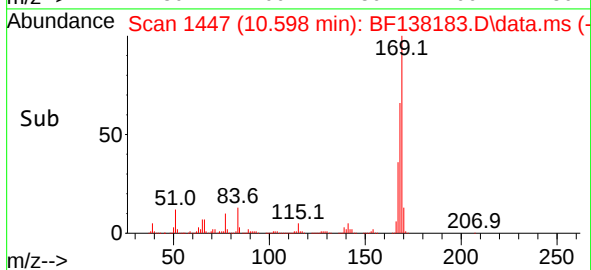
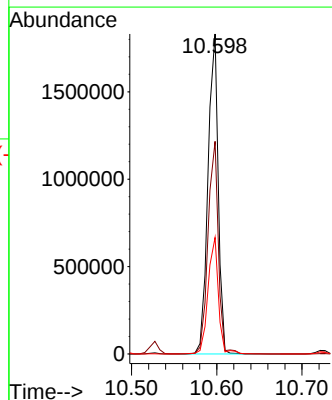
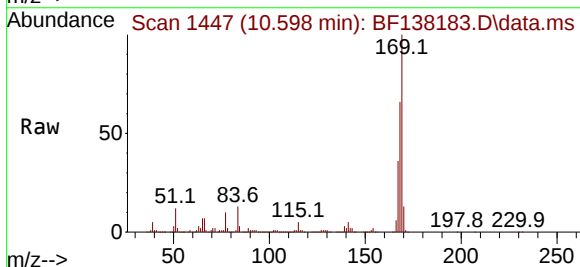
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

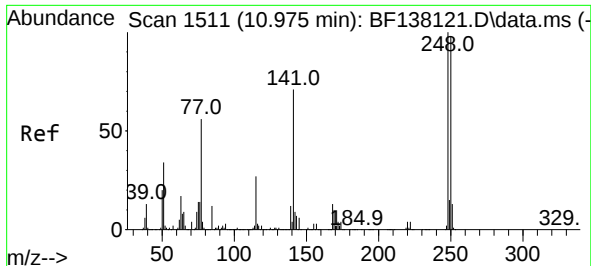
Tgt Ion:198 Resp: 262426
Ion Ratio Lower Upper
198 100
51 38.8 28.2 68.2
105 39.5 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 40.658 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:169 Resp: 1520356
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.4 29.8 44.6

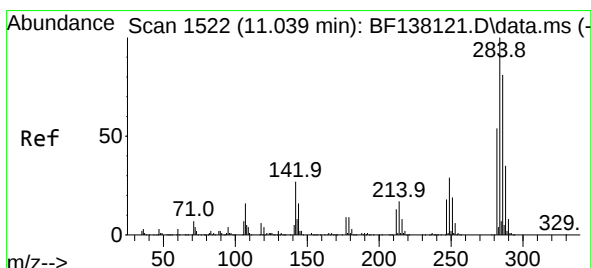
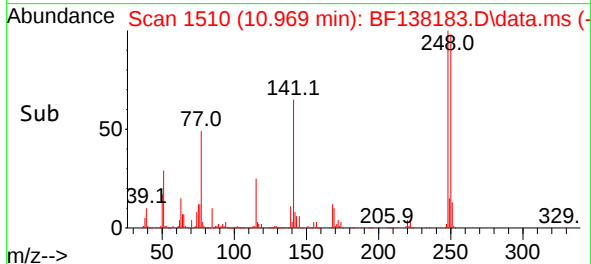
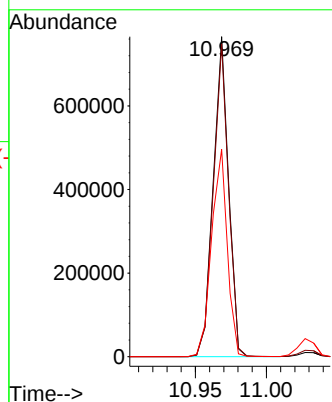
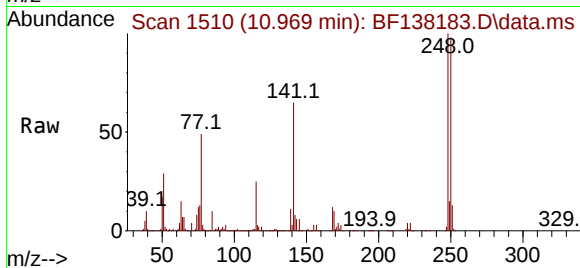




#67
4-Bromophenyl-phenylether
Concen: 40.281 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

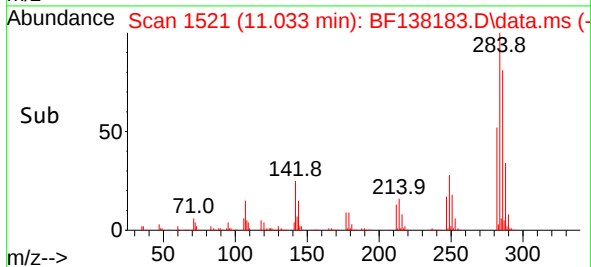
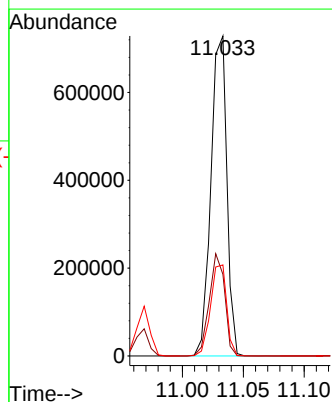
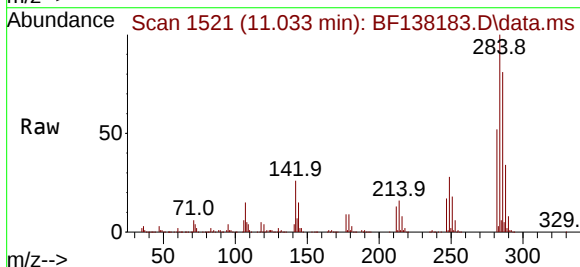
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

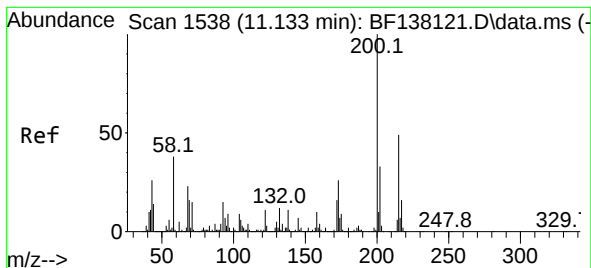
Tgt Ion:248 Resp: 574312
Ion Ratio Lower Upper
248 100
250 97.8 78.7 118.1
141 64.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 39.961 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:284 Resp: 662373
Ion Ratio Lower Upper
284 100
142 25.5 21.4 32.0
249 28.5 23.3 34.9





#69

Atrazine

Concen: 40.368 ng

RT: 11.121 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

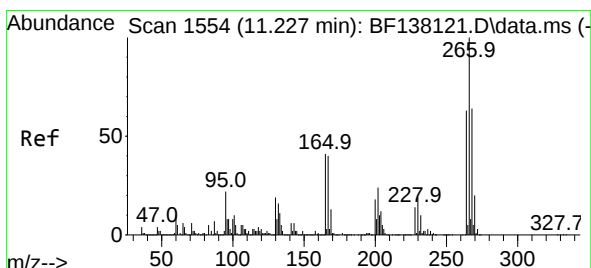
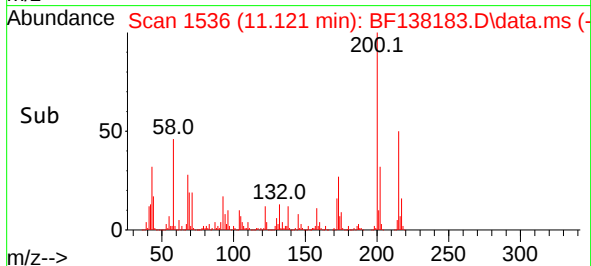
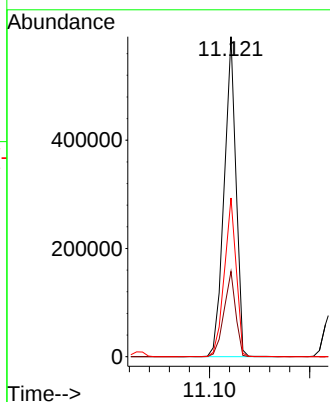
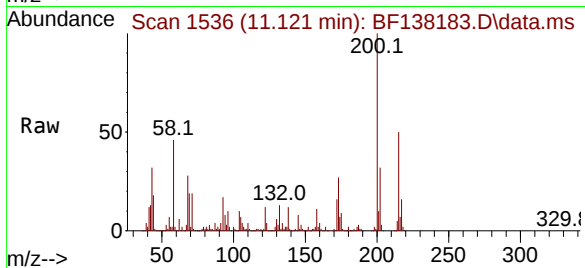
Tgt Ion:200 Resp: 485665

Ion Ratio Lower Upper

200 100

173 26.7 5.7 45.7

215 49.6 29.4 69.4



#70

Pentachlorophenol

Concen: 48.786 ng

RT: 11.221 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

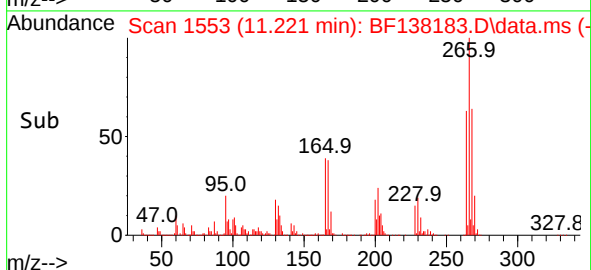
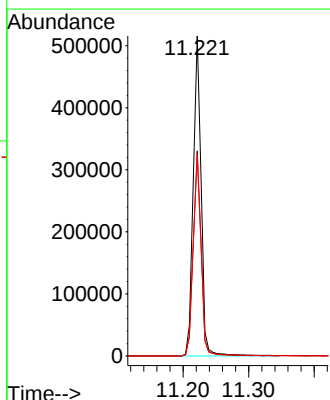
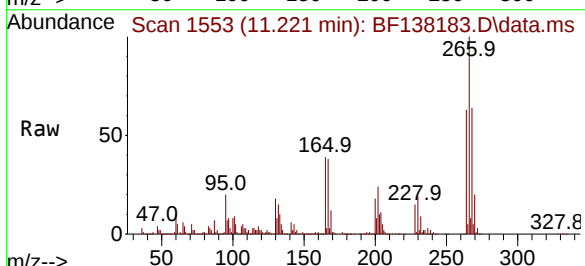
Tgt Ion:266 Resp: 432885

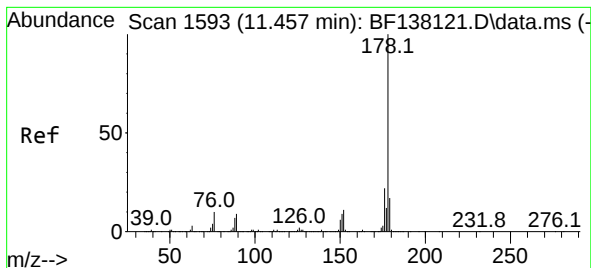
Ion Ratio Lower Upper

266 100

268 64.1 51.4 77.0

264 62.7 50.1 75.1





#71

Phenanthrene

Concen: 41.160 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

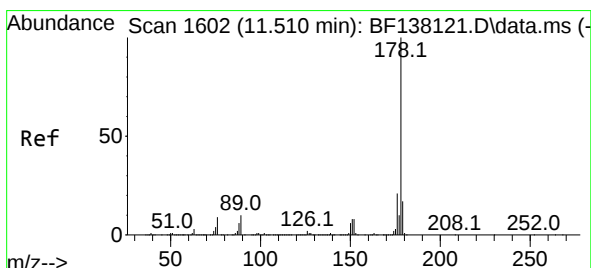
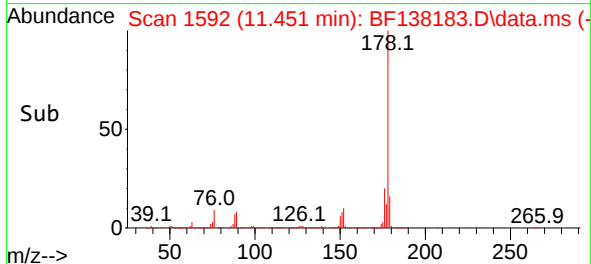
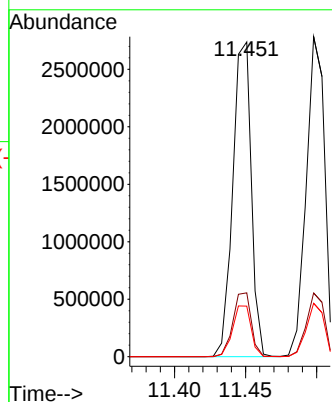
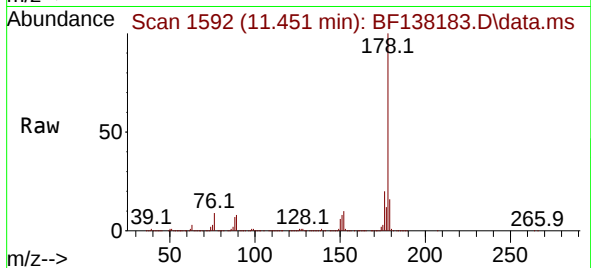
Tgt Ion:178 Resp: 2481195

Ion Ratio Lower Upper

178 100

176 20.3 17.2 25.8

179 16.1 13.6 20.4



#72

Anthracene

Concen: 41.683 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

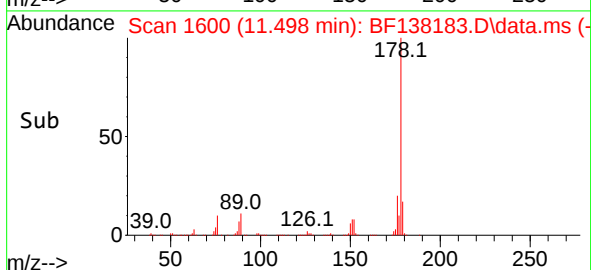
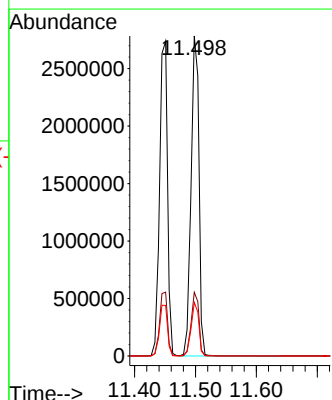
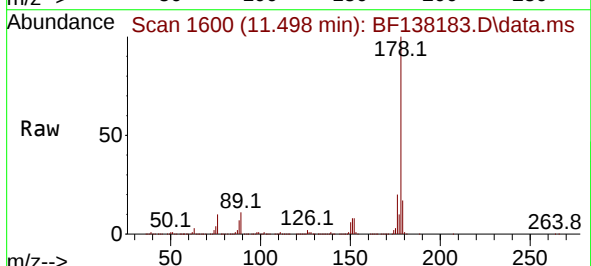
Tgt Ion:178 Resp: 2506150

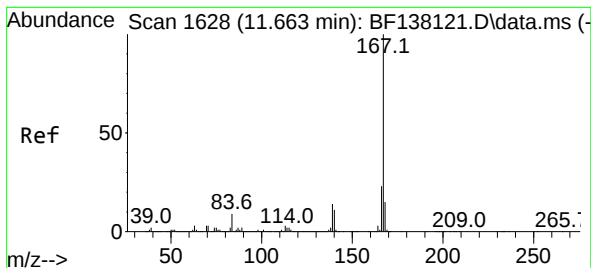
Ion Ratio Lower Upper

178 100

176 19.9 16.5 24.7

179 16.7 13.6 20.4





#73

Carbazole

Concen: 42.722 ng

RT: 11.651 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

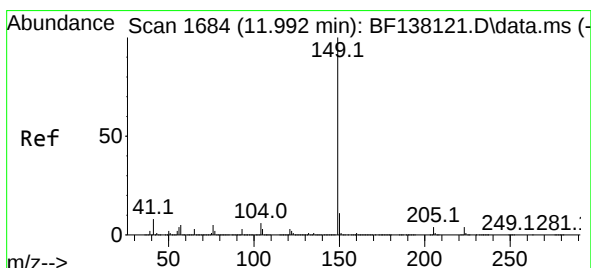
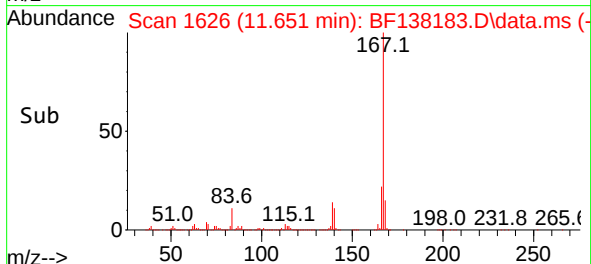
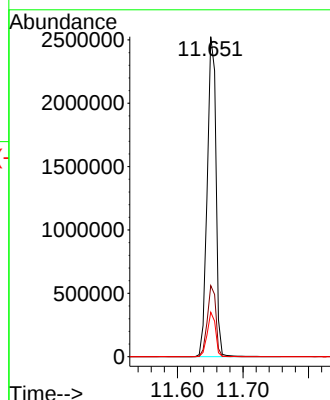
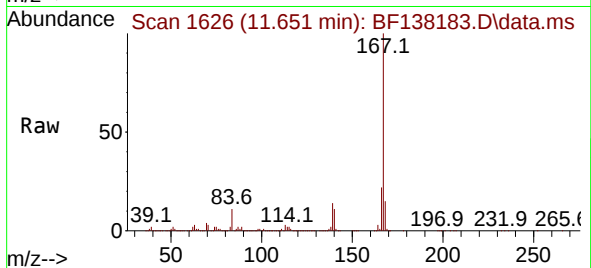
Tgt Ion:167 Resp: 2349025

Ion Ratio Lower Upper

167 100

166 22.2 18.6 27.8

139 13.9 11.0 16.6



#74

Di-n-butylphthalate

Concen: 40.879 ng

RT: 11.986 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

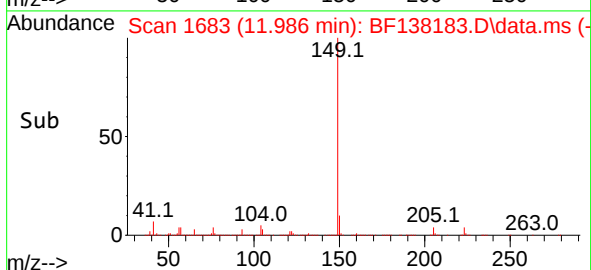
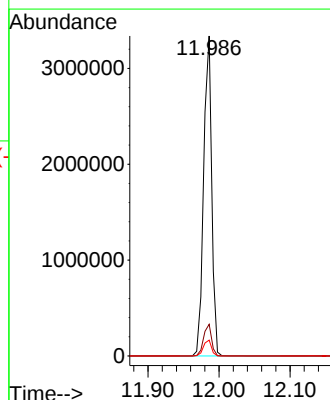
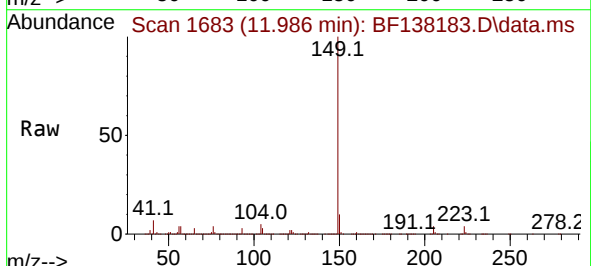
Tgt Ion:149 Resp: 2641985

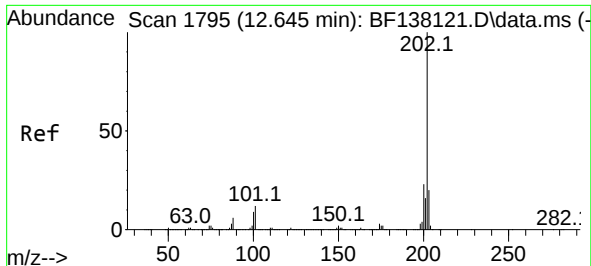
Ion Ratio Lower Upper

149 100

150 9.9 8.5 12.7

104 5.0 4.4 6.6

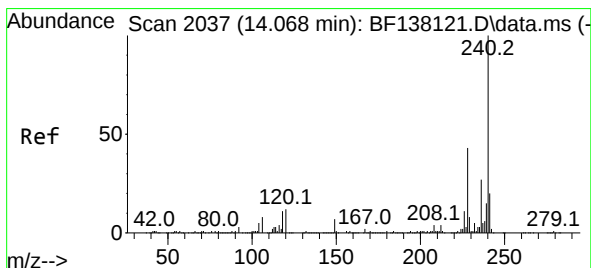
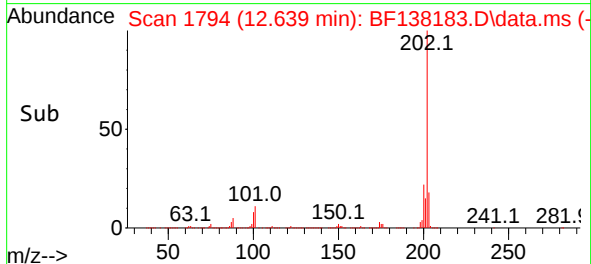
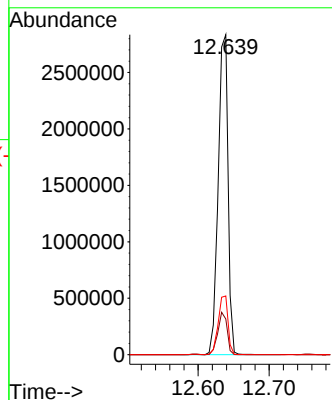
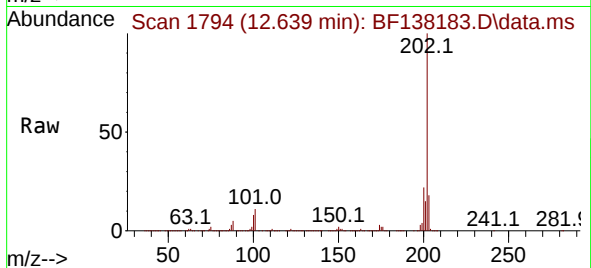




#75
Fluoranthene
Concen: 41.843 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

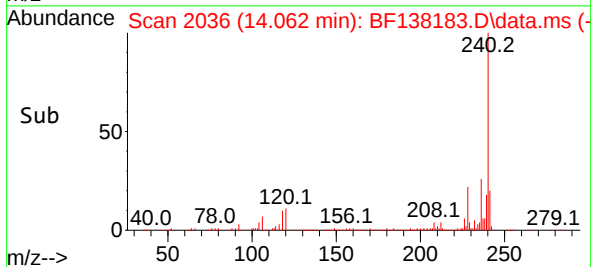
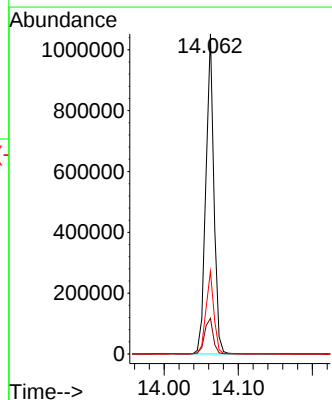
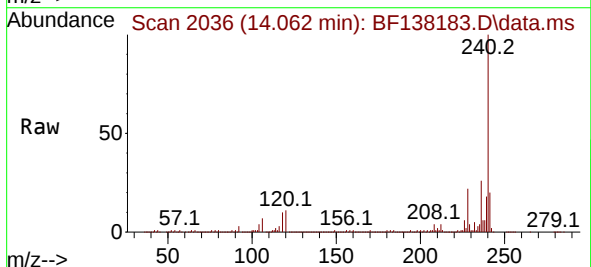
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

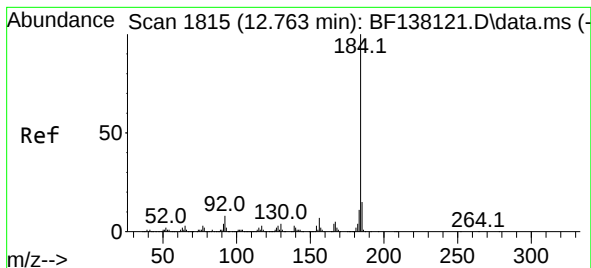
Tgt Ion:202 Resp: 2721578
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 18.3 0.0 39.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:240 Resp: 799334
Ion Ratio Lower Upper
240 100
120 11.2 9.8 14.8
236 25.8 21.2 31.8





#77

Benzidine

Concen: 95.707 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

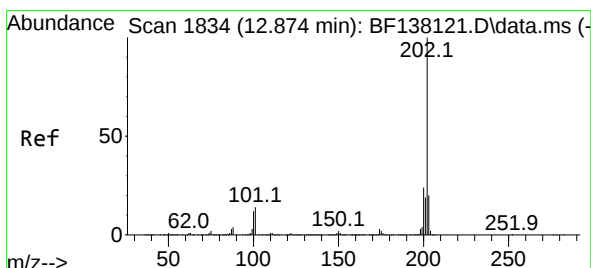
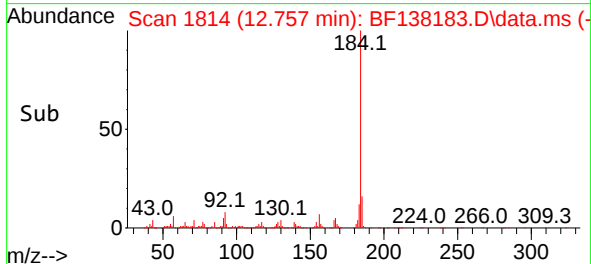
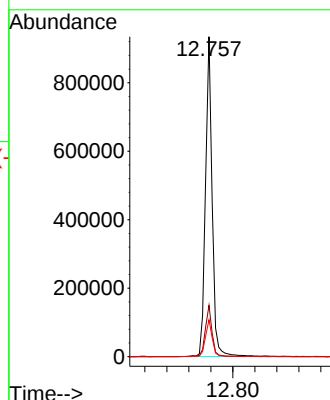
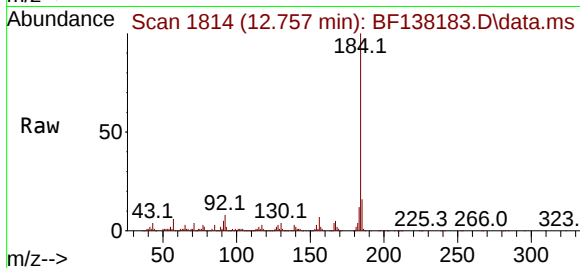
Tgt Ion:184 Resp: 787255

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.2

183 11.6 9.0 13.4



#78

Pyrene

Concen: 38.395 ng

RT: 12.862 min Scan# 1832

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

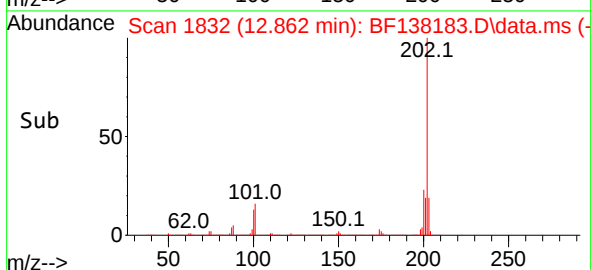
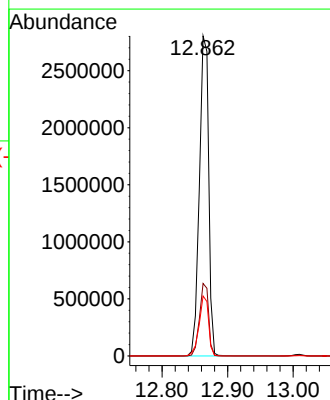
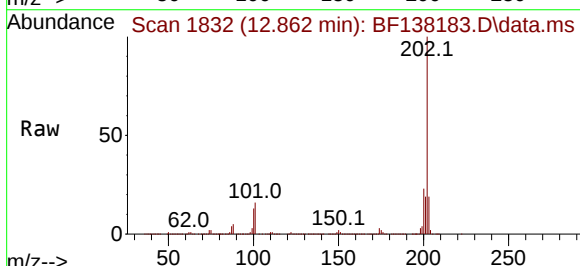
Tgt Ion:202 Resp: 2775595

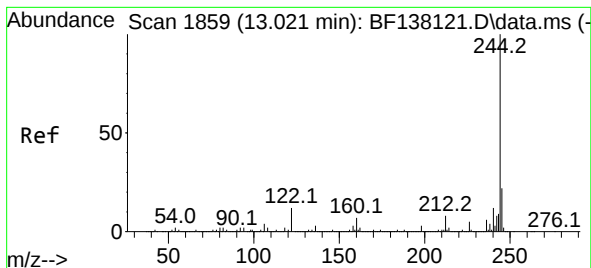
Ion Ratio Lower Upper

202 100

200 22.6 19.1 28.7

203 18.7 15.6 23.4





#79

Terphenyl-d14

Concen: 75.133 ng

RT: 13.010 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

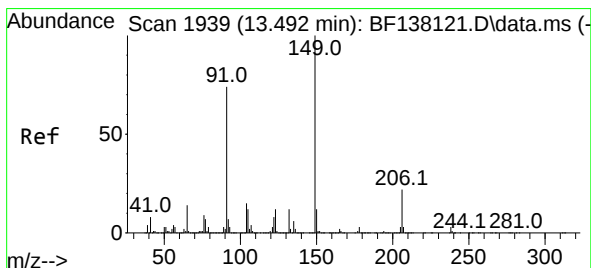
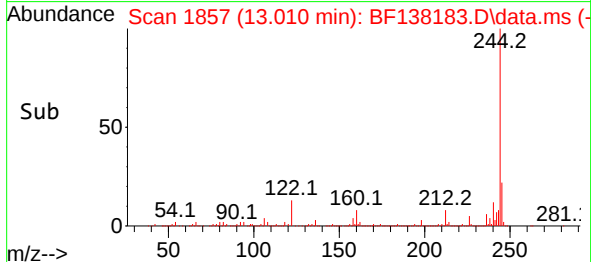
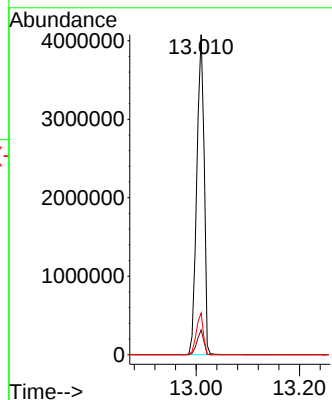
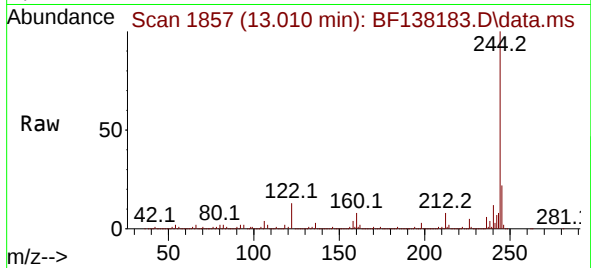
Tgt Ion:244 Resp: 4015176

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

122 13.0 9.4 14.2



#80

Butylbenzylphthalate

Concen: 42.416 ng

RT: 13.486 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

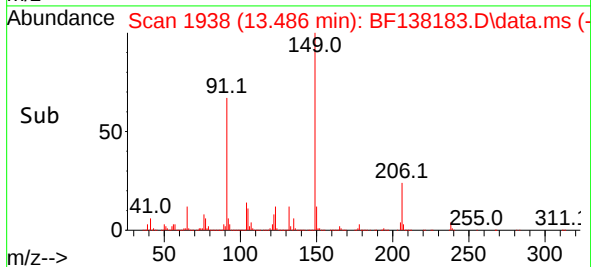
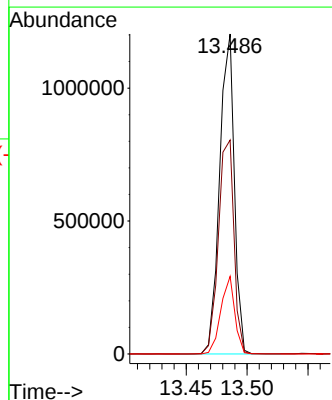
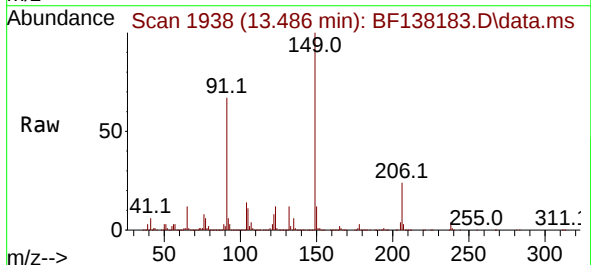
Tgt Ion:149 Resp: 1012510

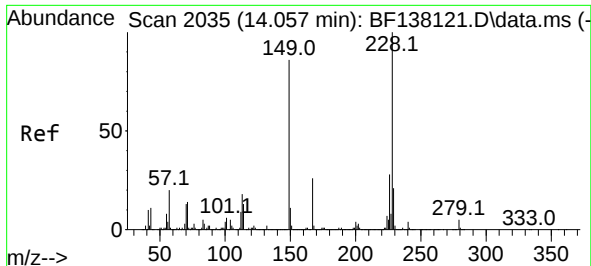
Ion Ratio Lower Upper

149 100

91 66.8 59.6 89.4

206 24.3 17.8 26.6

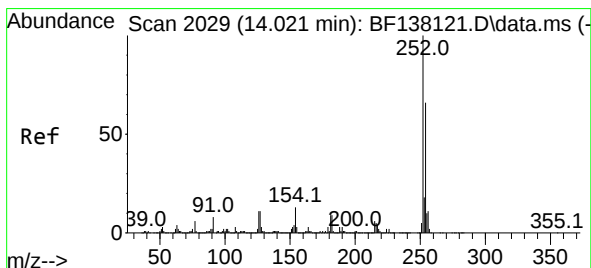
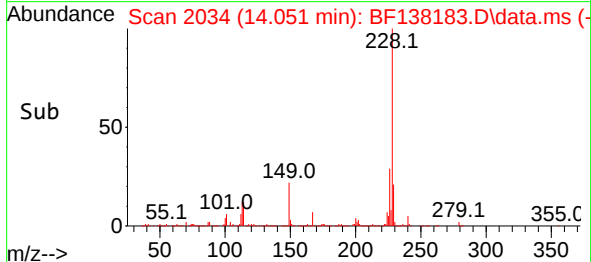
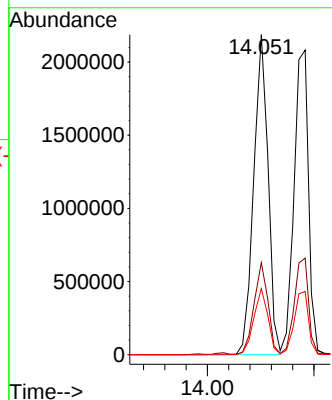
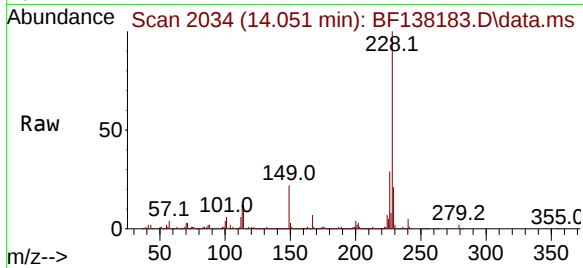




#81
Benzo(a)anthracene
Concen: 40.624 ng
RT: 14.051 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

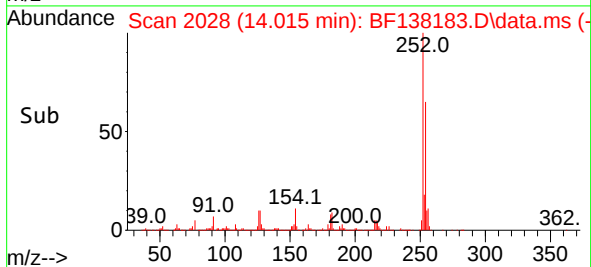
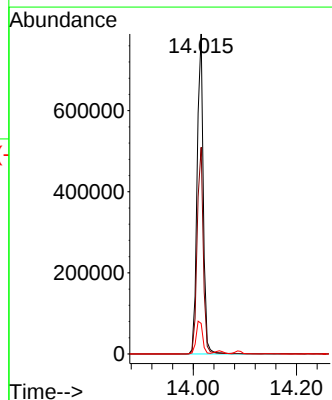
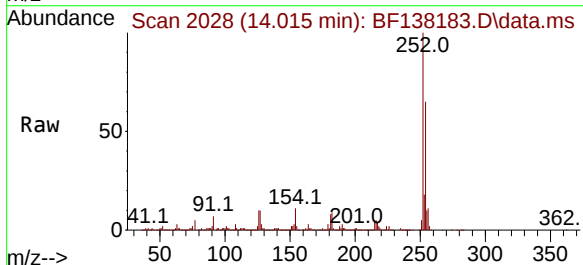
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

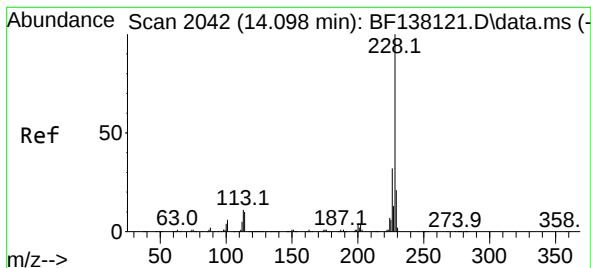
Tgt Ion:228 Resp: 2048715
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 50.865 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:252 Resp: 650168
Ion Ratio Lower Upper
252 100
254 64.6 52.9 79.3
126 9.6 8.8 13.2





#83

Chrysene

Concen: 40.823 ng

RT: 14.092 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

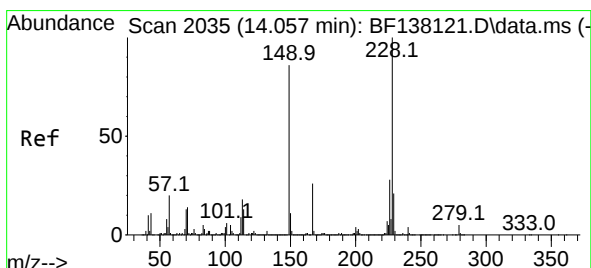
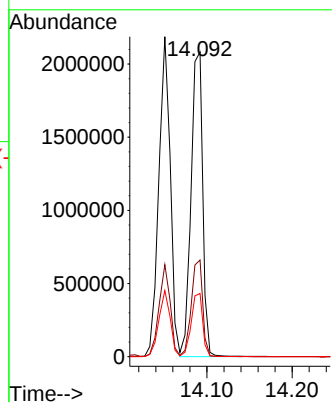
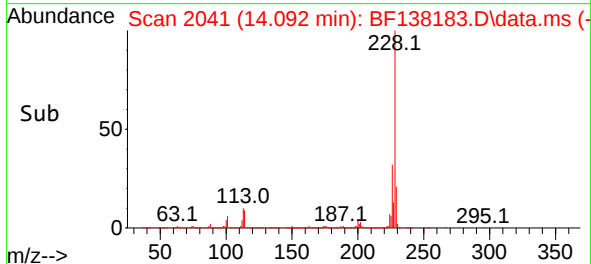
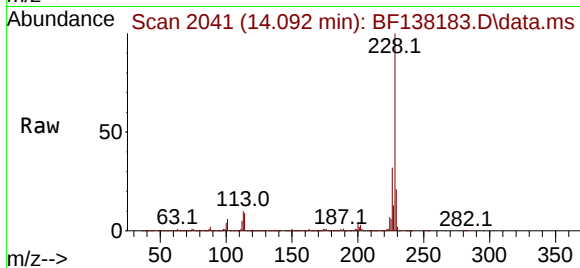
Tgt Ion:228 Resp: 1975787

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

229 20.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.674 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

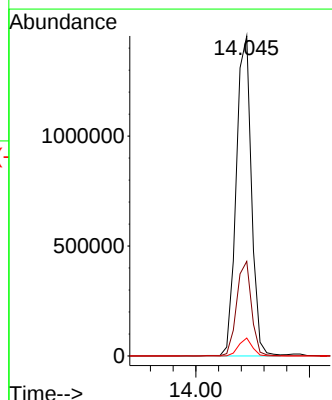
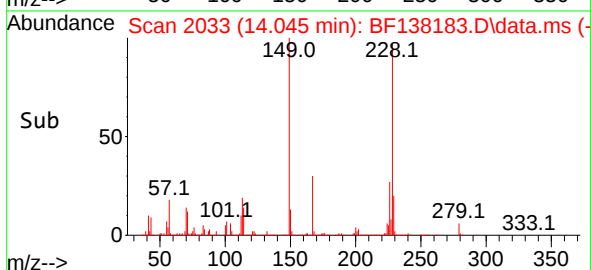
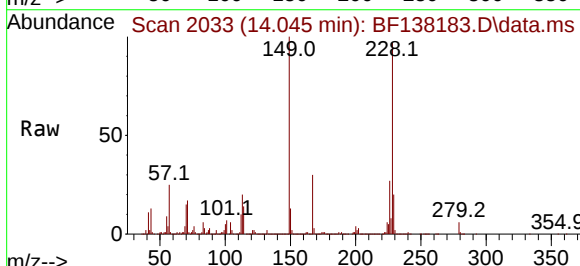
Tgt Ion:149 Resp: 1345026

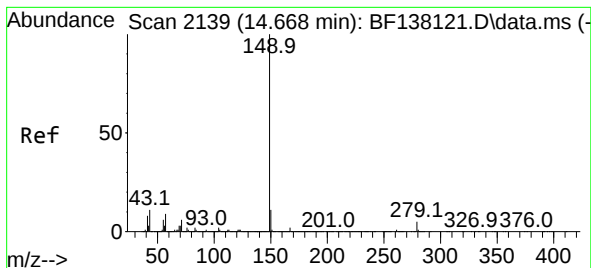
Ion Ratio Lower Upper

149 100

167 29.6 24.2 36.2

279 5.6 4.6 6.8

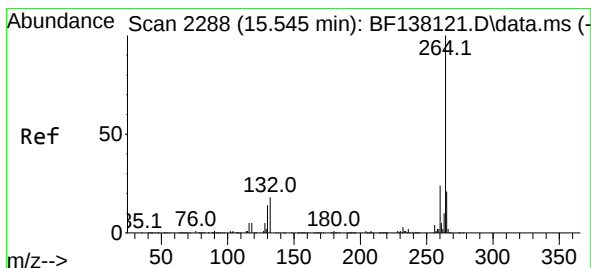
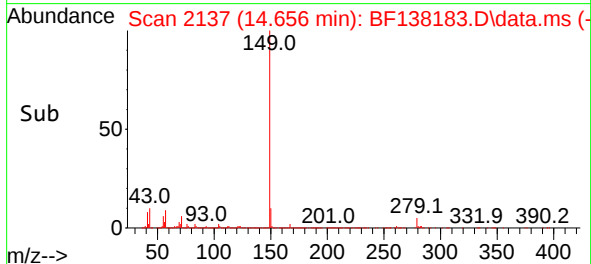
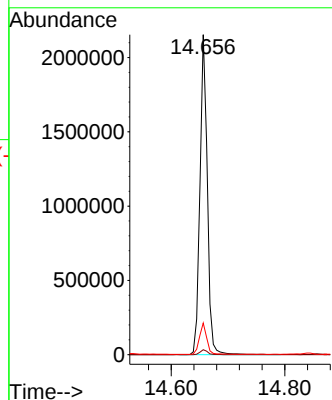
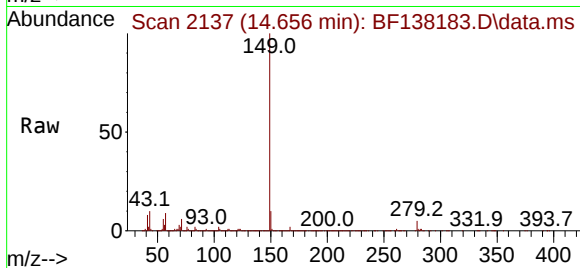




#85
Di-n-octyl phthalate
Concen: 40.676 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

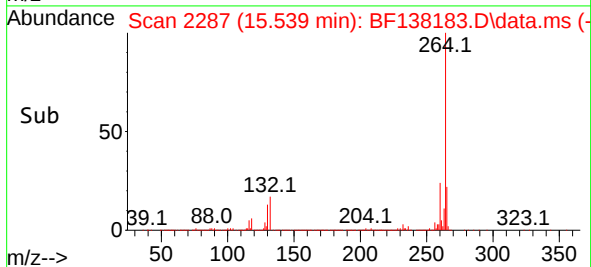
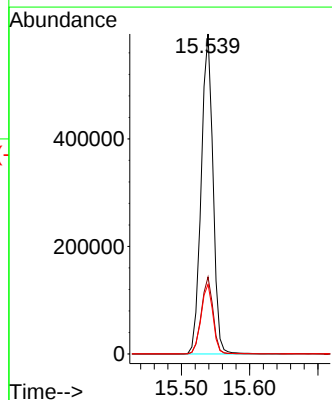
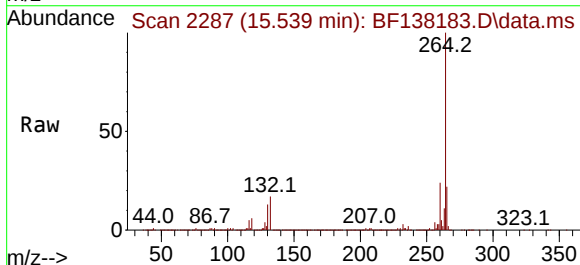
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

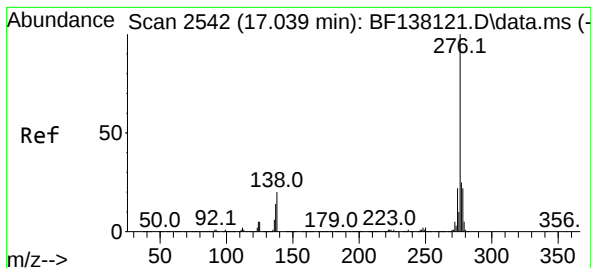
Tgt Ion:149 Resp: 1947208
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.8 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:264 Resp: 714941
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.444 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

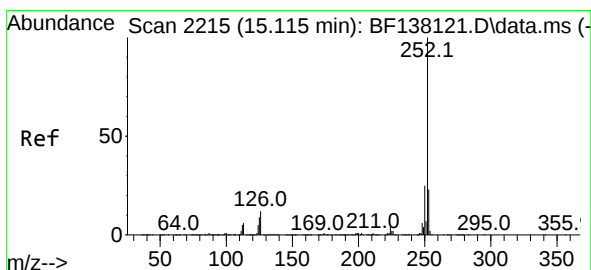
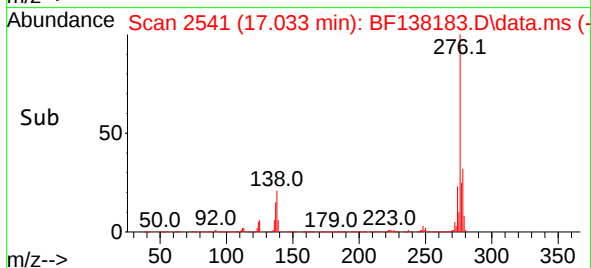
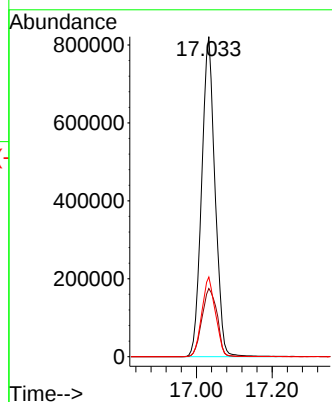
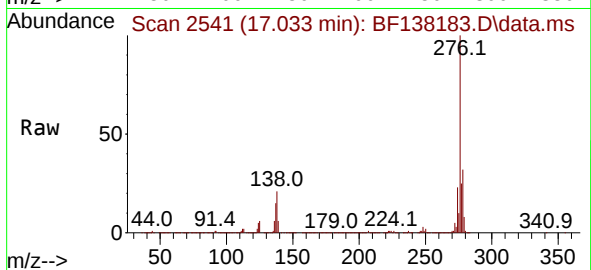
Tgt Ion:276 Resp: 2012950

Ion Ratio Lower Upper

276 100

138 24.2 18.9 28.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.114 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

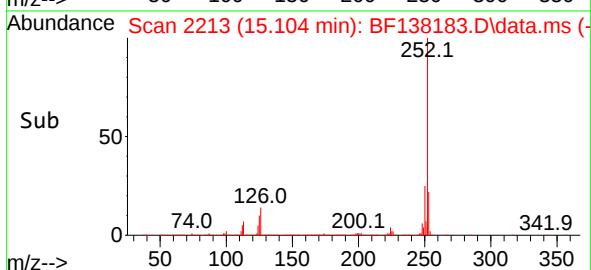
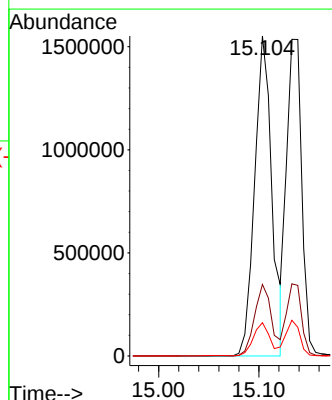
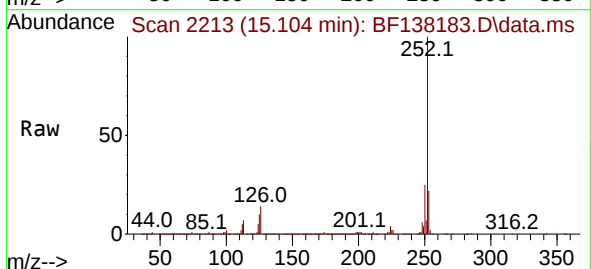
Tgt Ion:252 Resp: 1847858

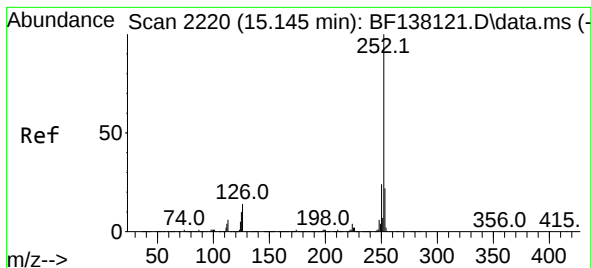
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 10.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.110 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

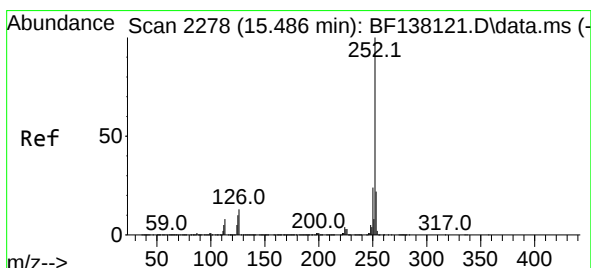
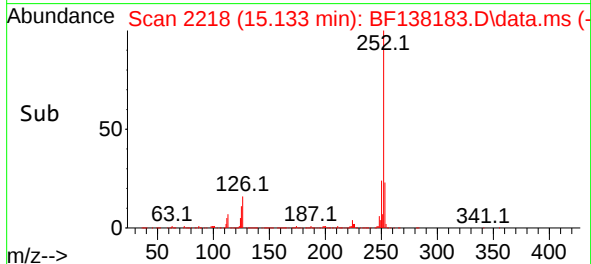
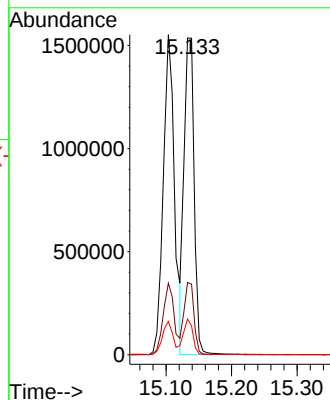
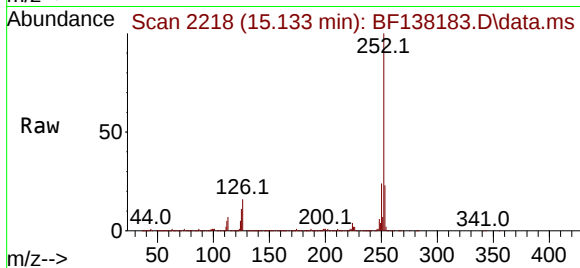
Tgt Ion:252 Resp: 1633425

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 11.3 7.8 11.6



#90

Benzo(a)pyrene

Concen: 44.311 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.012 min

Lab File: BF138183.D

Acq: 11 Jun 2024 10:26

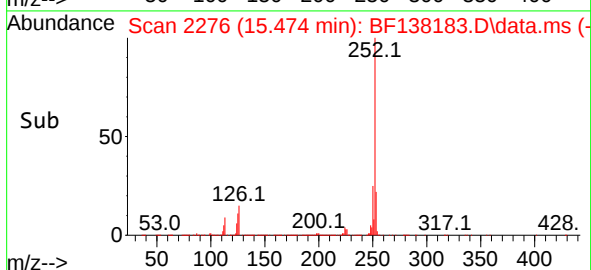
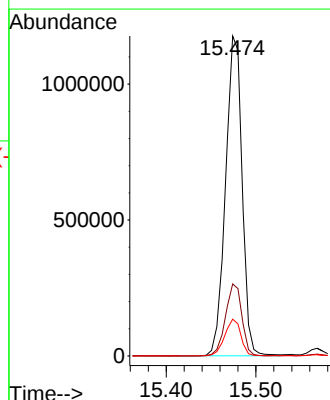
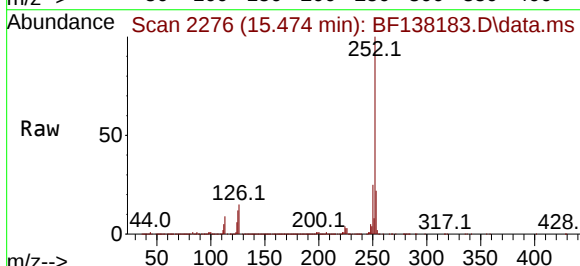
Tgt Ion:252 Resp: 1508293

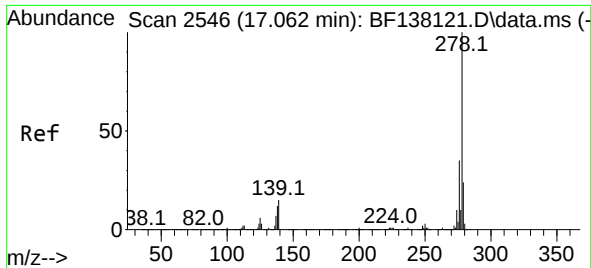
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 11.5 8.0 12.0

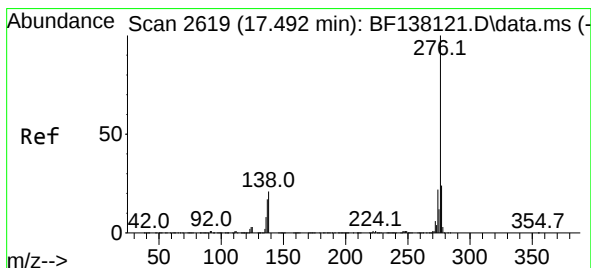
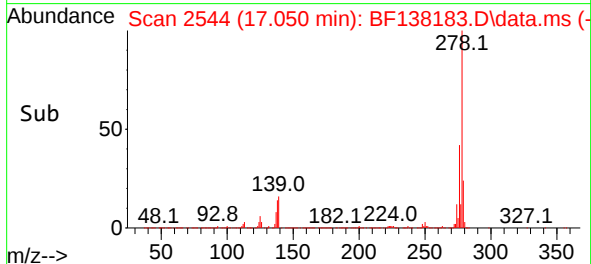
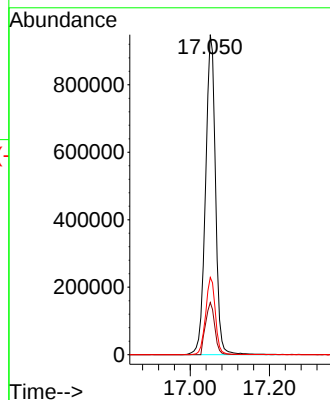
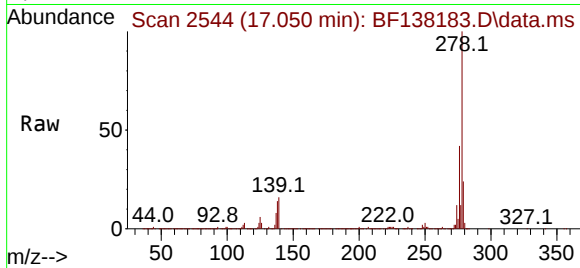




#91
Dibenzo(a,h)anthracene
Concen: 52.885 ng
RT: 17.050 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1659121
Ion Ratio Lower Upper
278 100
139 16.3 11.7 17.5
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 52.048 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.006 min
Lab File: BF138183.D
Acq: 11 Jun 2024 10:26

Tgt Ion:276 Resp: 1691314
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 21.8 16.5 24.7

