

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081324\
 Data File : BF138980.D
 Acq On : 13 Aug 2024 18:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 00:35:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	51785	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	207114	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	116645	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	189295	20.000	ng	0.00
76) Chrysene-d12	14.004	240	91833	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	96054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	265612	79.176	ng	0.00
7) Phenol-d6	6.493	99	354990	78.816	ng	0.00
23) Nitrobenzene-d5	7.410	82	357934	84.494	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	76567	80.135	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	649715	83.689	ng	0.00
79) Terphenyl-d14	12.939	244	452309	82.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	52886	36.009	ng	95
3) Pyridine	3.352	79	133987	37.660	ng	96
4) n-Nitrosodimethylamine	3.322	42	98055	46.274	ng	# 78
6) Aniline	6.510	93	156505	38.963	ng	# 62
8) 2-Chlorophenol	6.634	128	142533	40.383	ng	99
9) Benzaldehyde	6.398	77	107809	39.930	ng	98
10) Phenol	6.504	94	184746	38.958	ng	# 76
11) bis(2-Chloroethyl)ether	6.581	93	135775	37.206	ng	99
12) 1,3-Dichlorobenzene	6.781	146	157115	39.767	ng	98
13) 1,4-Dichlorobenzene	6.857	146	160922	40.360	ng	100
14) 1,2-Dichlorobenzene	7.010	146	152008	40.794	ng	99
15) Benzyl Alcohol	6.992	79	140086	43.153	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	229625	36.563	ng	59
17) 2-Methylphenol	7.110	107	113964	39.103	ng	# 85
18) Hexachloroethane	7.345	117	61228	40.795	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	115287	42.379	ng	95
20) 3+4-Methylphenols	7.263	107	157753	42.187	ng	# 81
22) Acetophenone	7.257	105	216884	42.768	ng	97
24) Nitrobenzene	7.434	77	180002	41.758	ng	99
25) Isophorone	7.669	82	293556	40.583	ng	98
26) 2-Nitrophenol	7.745	139	75722	40.830	ng	94
27) 2,4-Dimethylphenol	7.781	122	89497	40.333	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	172466	39.152	ng	99
29) 2,4-Dichlorophenol	7.992	162	116276	40.780	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	134826	40.974	ng	100
31) Naphthalene	8.145	128	440670	40.422	ng	100
32) Benzoic acid	7.939	122	48396	27.746	ng	97
33) 4-Chloroaniline	8.198	127	141880	38.770	ng	97
34) Hexachlorobutadiene	8.251	225	86104	43.202	ng	100
35) Caprolactam	8.587	113	35494	41.719	ng	100
36) 4-Chloro-3-methylphenol	8.687	107	135139	41.471	ng	99
37) 2-Methylnaphthalene	8.834	142	284444	41.313	ng	99
38) 1-Methylnaphthalene	8.934	142	275762	40.873	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	130808	40.370	ng	98
41) Hexachlorocyclopentadiene	8.981	237	27520	36.260	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	76478	38.711	ng	99

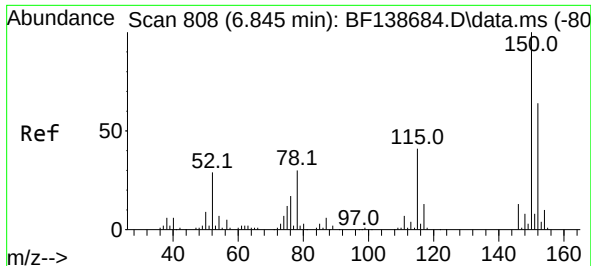
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	82551	38.222	ng	97
46) 1,1'-Biphenyl	9.298	154	362438	39.674	ng	99
47) 2-Chloronaphthalene	9.322	162	268925	39.581	ng	98
48) 2-Nitroaniline	9.428	65	92860	40.315	ng	96
49) Acenaphthylene	9.739	152	373854	38.796	ng	99
50) Dimethylphthalate	9.598	163	308593	41.375	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70120	41.658	ng	# 85
52) Acenaphthene	9.910	154	254959	39.359	ng	99
53) 3-Nitroaniline	9.845	138	66134	38.006	ng	100
54) 2,4-Dinitrophenol	9.957	184	28227	36.429	ng	# 79
55) Dibenzofuran	10.081	168	363179	39.718	ng	97
56) 4-Nitrophenol	10.022	139	41322	39.490	ng	89
57) 2,4-Dinitrotoluene	10.081	165	90572	42.175	ng	# 80
58) Fluorene	10.422	166	297904	40.911	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	63773	38.623	ng	97
60) Diethylphthalate	10.292	149	304949	43.121	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	148369	41.429	ng	95
62) 4-Nitroaniline	10.457	138	60665	36.686	ng	84
63) Azobenzene	10.575	77	317099	40.429	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	44162	38.240	ng	97
66) n-Nitrosodiphenylamine	10.533	169	241273	40.777	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	84230	41.098	ng	99
68) Hexachlorobenzene	10.969	284	85954	40.619	ng	98
69) Atrazine	11.063	200	60048	39.335	ng	97
70) Pentachlorophenol	11.175	266	34129	35.782	ng	99
71) Phenanthrene	11.386	178	388813	39.890	ng	100
72) Anthracene	11.439	178	388233	40.431	ng	99
73) Carbazole	11.598	167	314841	38.004	ng	99
74) Di-n-butylphthalate	11.916	149	419067	44.998	ng	99
75) Fluoranthene	12.575	202	348375	38.285	ng	98
77) Benzidine	12.698	184	68923	31.379	ng	98
78) Pyrene	12.804	202	339048	39.213	ng	99
80) Butylbenzylphthalate	13.410	149	120100	43.376	ng	98
81) Benzo(a)anthracene	13.992	228	247879	39.198	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	70081	43.306	ng	99
83) Chrysene	14.027	228	226141	39.637	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	158501	39.093	ng	98
85) Di-n-octyl phthalate	14.574	149	269261	35.895	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	223253	32.433	ng	95
88) Benzo(b)fluoranthene	15.039	252	228105	38.309	ng	98
89) Benzo(k)fluoranthene	15.068	252	220090	42.691	ng	98
90) Benzo(a)pyrene	15.404	252	202404	40.412	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	176627	31.258	ng	97
92) Benzo(g,h,i)perylene	17.386	276	173845	29.648	ng	98

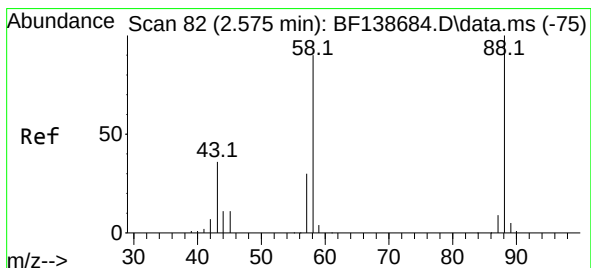
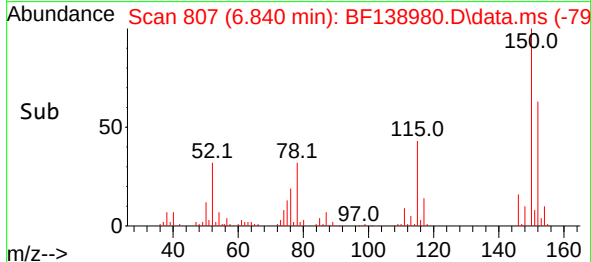
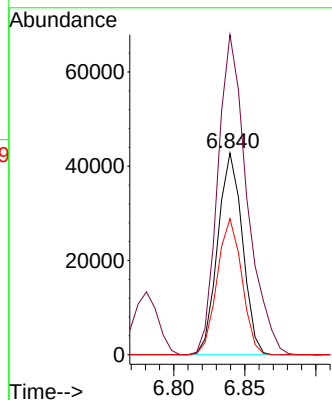
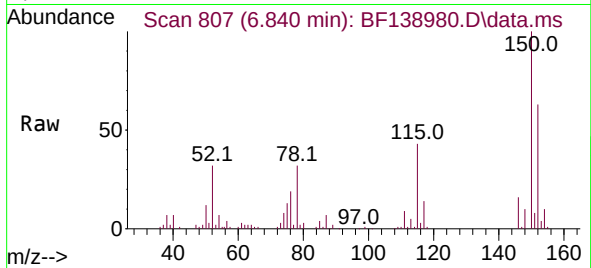
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
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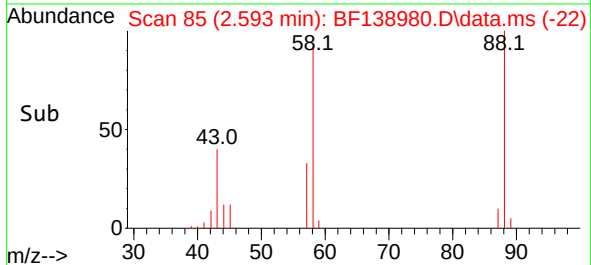
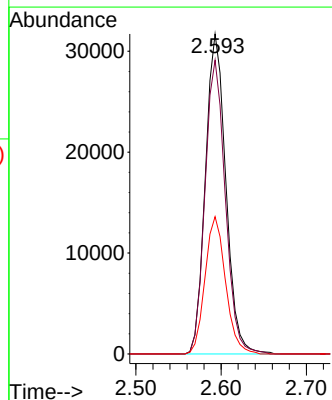
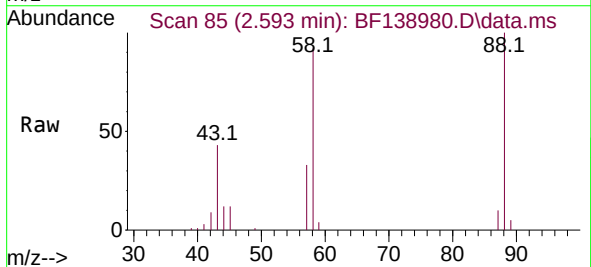
Instrument :
BNA_F
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SSTDCCC040

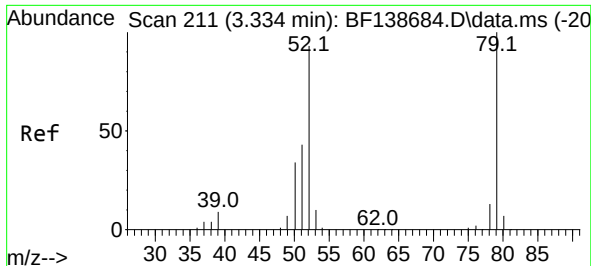
Tgt Ion:152 Resp: 51785
Ion Ratio Lower Upper
152 100
150 158.7 126.0 189.0
115 67.4 51.7 77.5



#2
1,4-Dioxane
Concen: 36.009 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.018 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 88 Resp: 52886
Ion Ratio Lower Upper
88 100
58 91.1 71.6 107.4
43 43.1 28.7 43.1

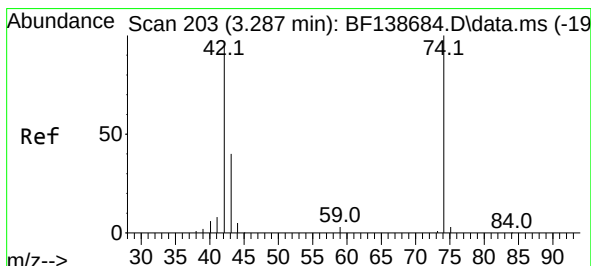
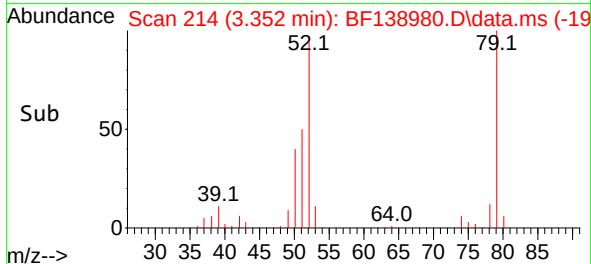
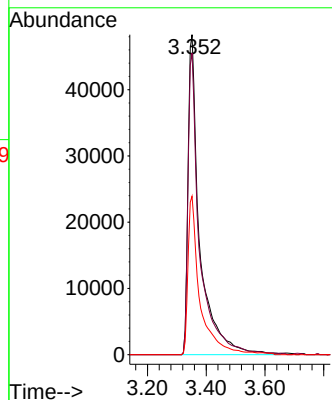
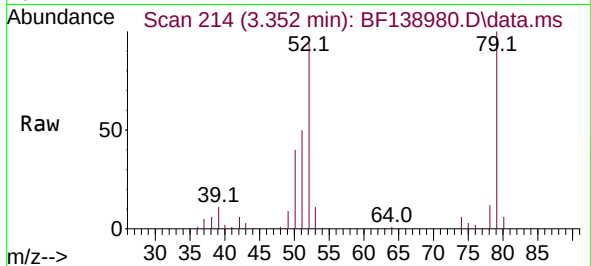




#3
Pyridine
Concen: 37.660 ng
RT: 3.352 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

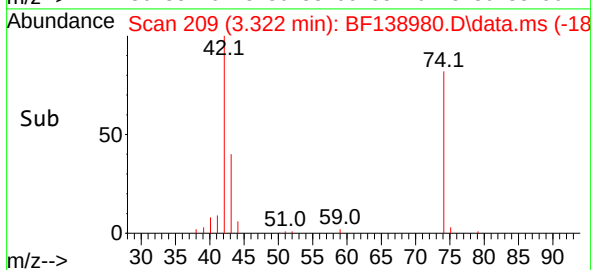
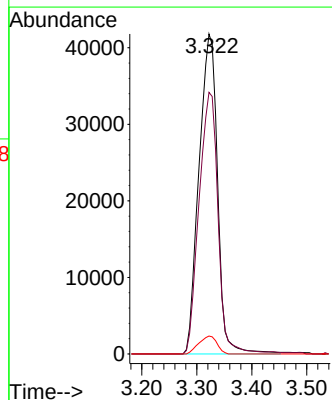
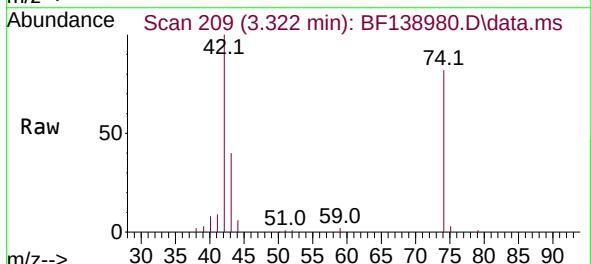
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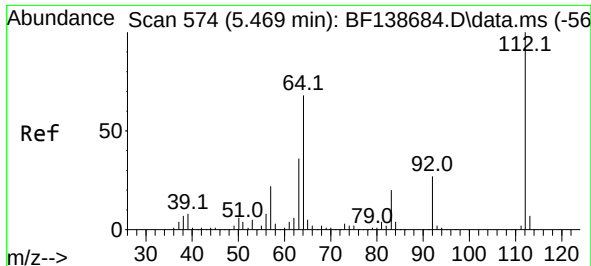
Tgt Ion: 79 Resp: 133987
Ion Ratio Lower Upper
79 100
52 94.3 74.7 112.1
51 49.5 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 46.274 ng
RT: 3.322 min Scan# 209
Delta R.T. 0.035 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 42 Resp: 98055
Ion Ratio Lower Upper
42 100
74 81.8 84.2 126.4#
44 5.6 4.9 7.3

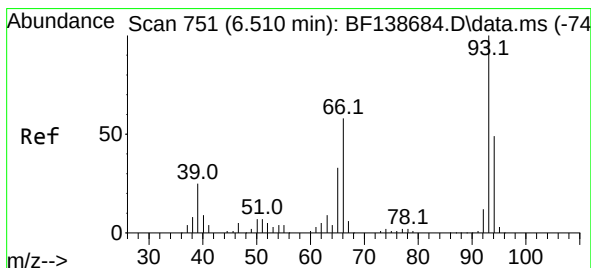
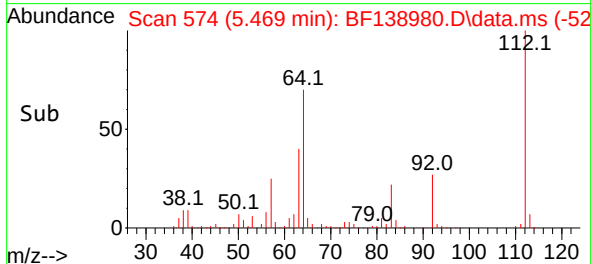
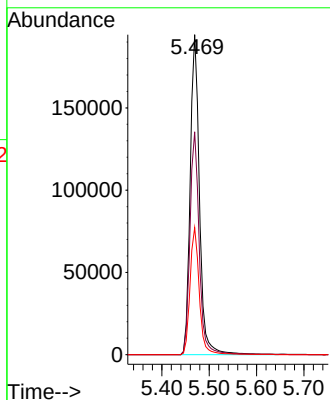
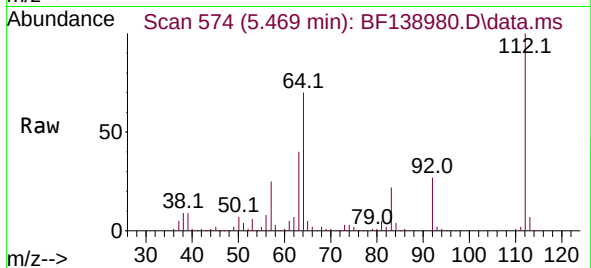




#5
2-Fluorophenol
Concen: 79.176 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

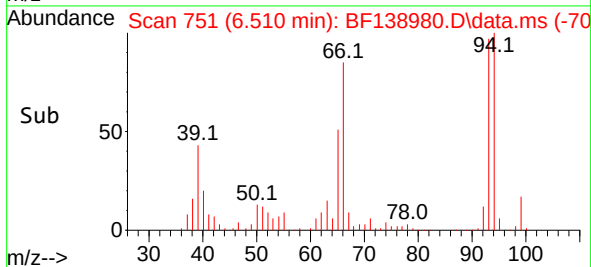
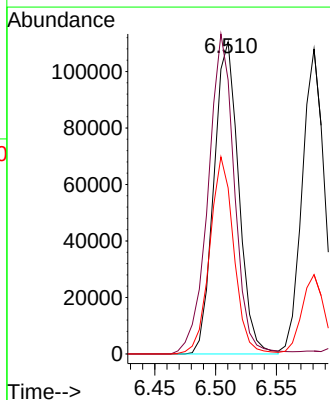
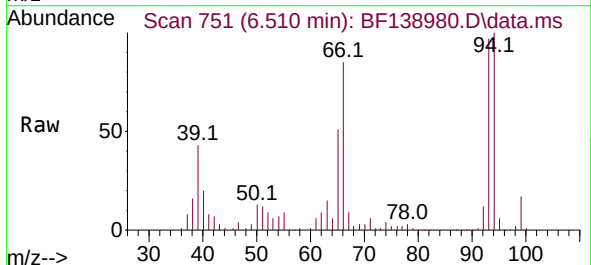
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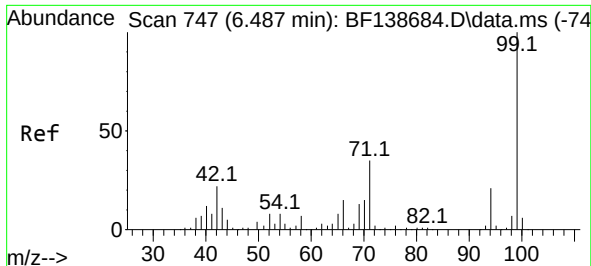
Tgt Ion:112 Resp: 265612
Ion Ratio Lower Upper
112 100
64 69.7 54.2 81.4
63 39.7 28.7 43.1



#6
Aniline
Concen: 38.963 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 93 Resp: 156505
Ion Ratio Lower Upper
93 100
66 87.8 46.9 70.3#
65 53.2 26.5 39.7#





#7

Phenol-d6

Concen: 78.816 ng

RT: 6.493 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

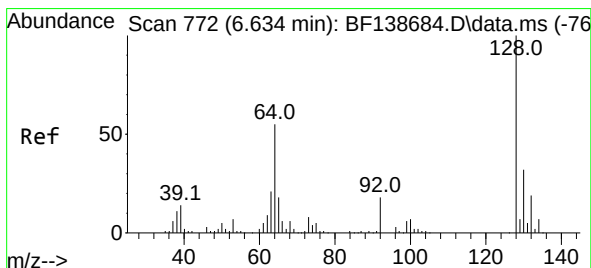
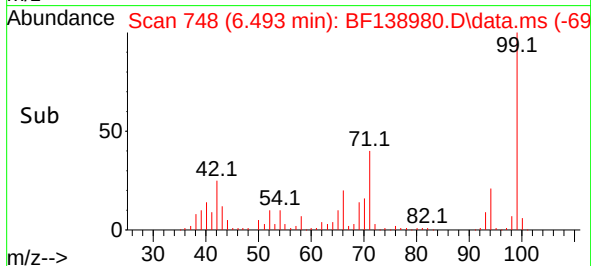
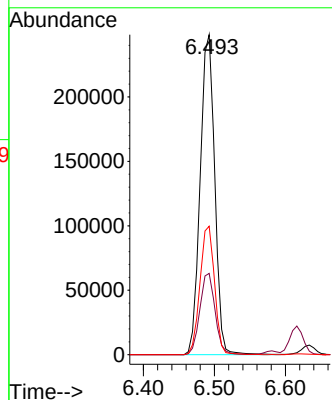
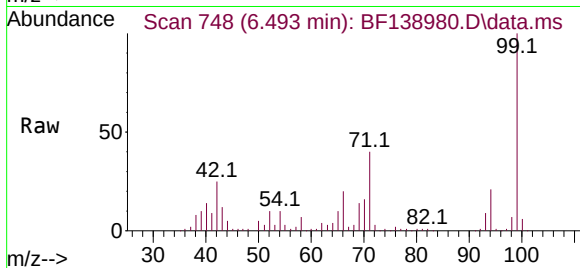
Tgt Ion: 99 Resp: 354990

Ion Ratio Lower Upper

99 100

42 25.4 17.4 26.0

71 40.1 28.1 42.1



#8

2-Chlorophenol

Concen: 40.383 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

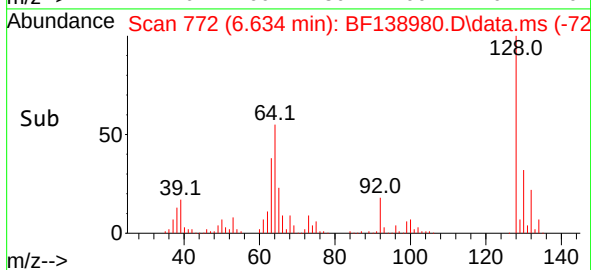
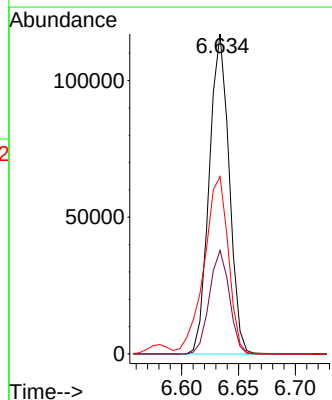
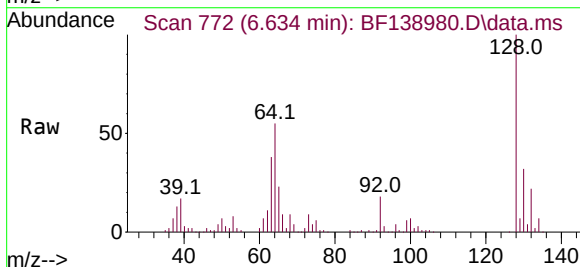
Tgt Ion:128 Resp: 142533

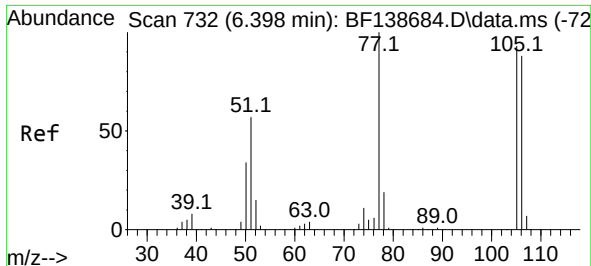
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 55.5 36.3 76.3





#9

Benzaldehyde

Concen: 39.930 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

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Acq: 13 Aug 2024 18:33

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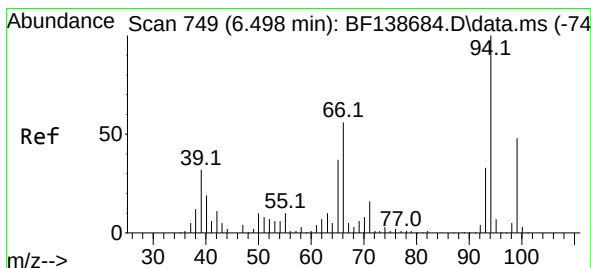
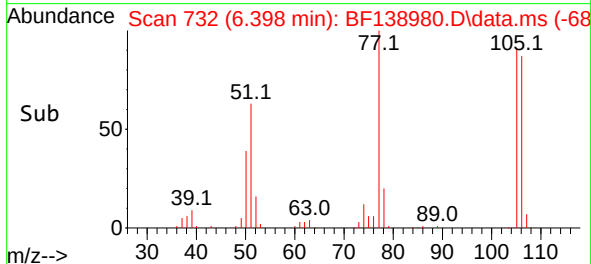
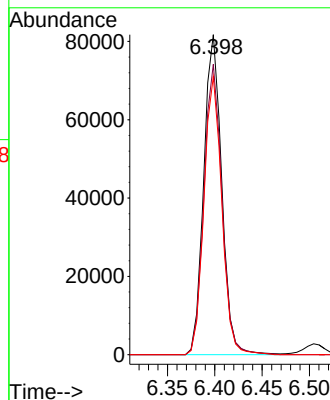
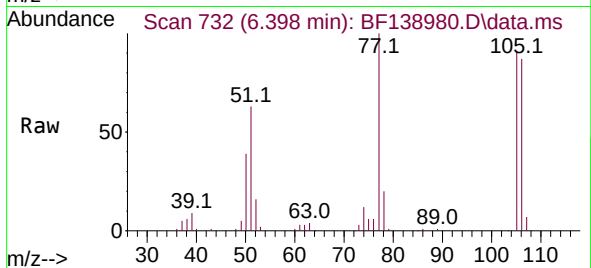
Tgt Ion: 77 Resp: 107809

Ion Ratio Lower Upper

77 100

105 90.7 72.9 112.9

106 86.9 68.4 108.4



#10

Phenol

Concen: 38.958 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

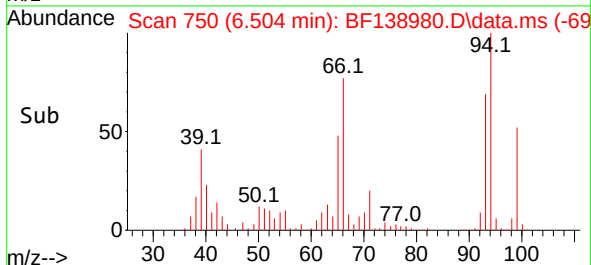
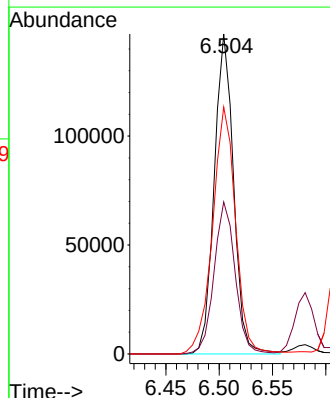
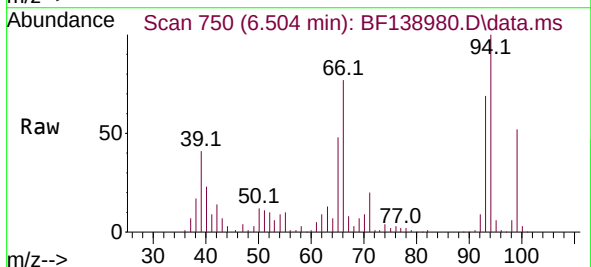
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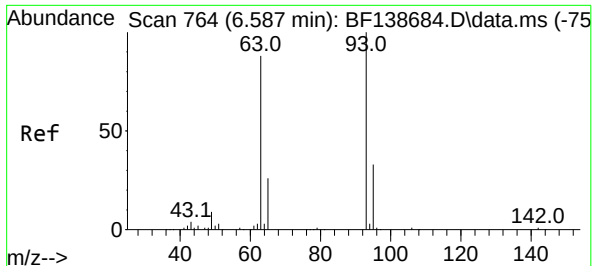
Ion Ratio Lower Upper

94 100

65 47.5 16.9 56.9

66 77.1 36.5 76.5#





#11

bis(2-Chloroethyl)ether

Concen: 37.206 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

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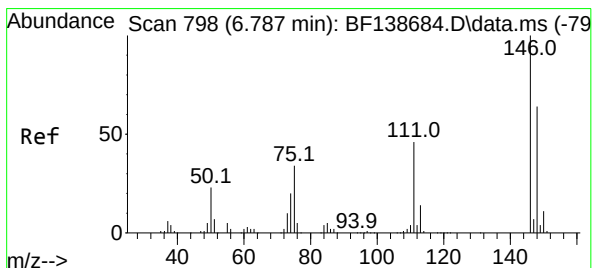
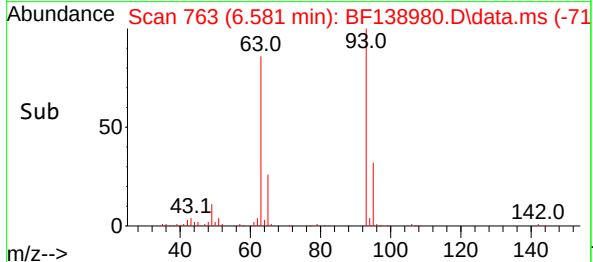
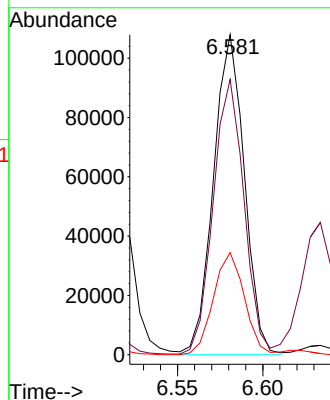
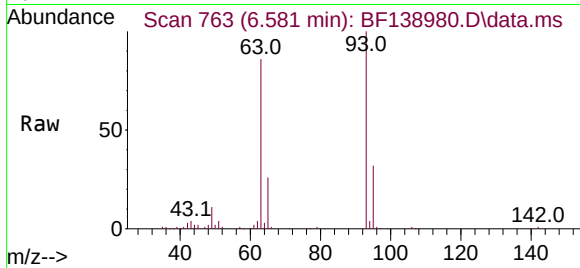
Tgt Ion: 93 Resp: 135775

Ion Ratio Lower Upper

93 100

63 86.1 65.3 105.3

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.767 ng

RT: 6.781 min Scan# 797

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

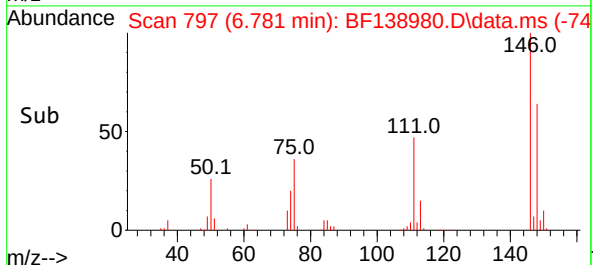
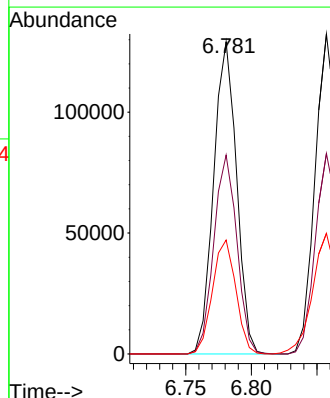
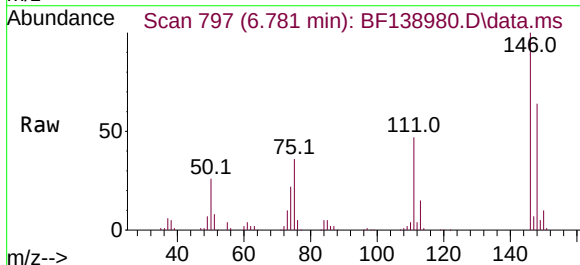
Tgt Ion: 146 Resp: 157115

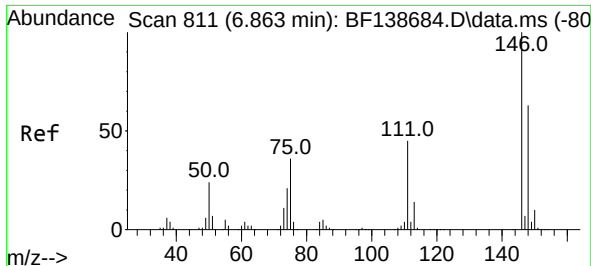
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

75 36.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.360 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

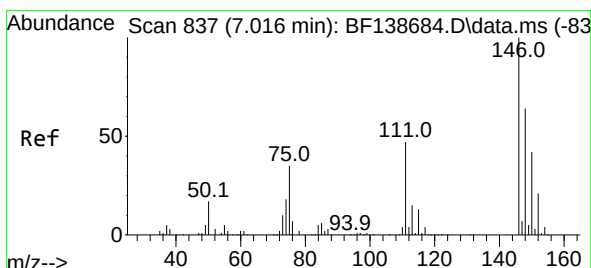
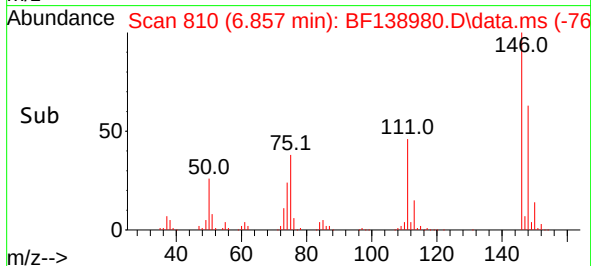
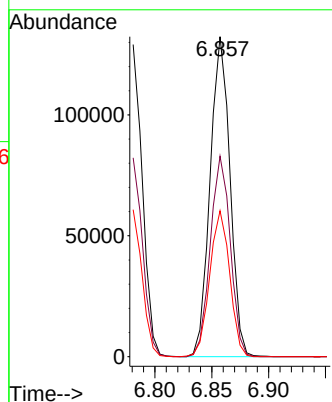
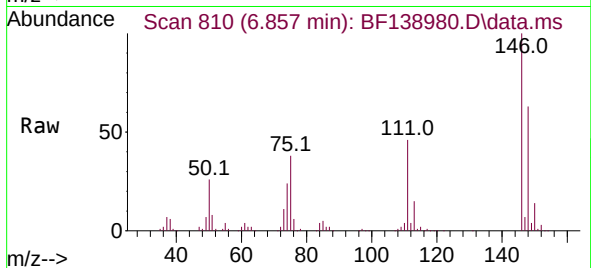
Tgt Ion:146 Resp: 160922

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 45.6 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.794 ng

RT: 7.010 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

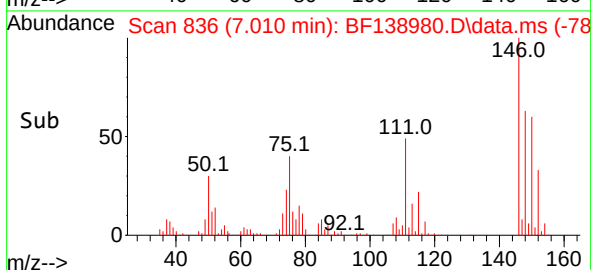
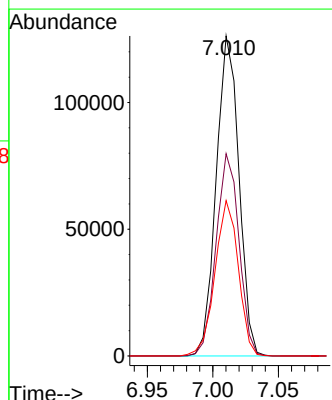
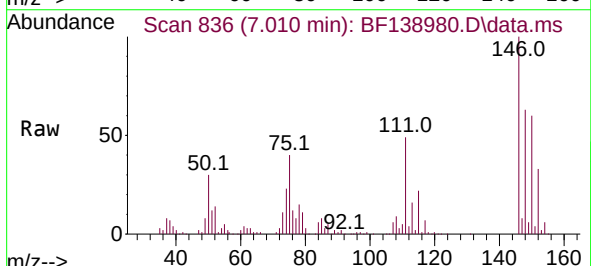
Tgt Ion:146 Resp: 152008

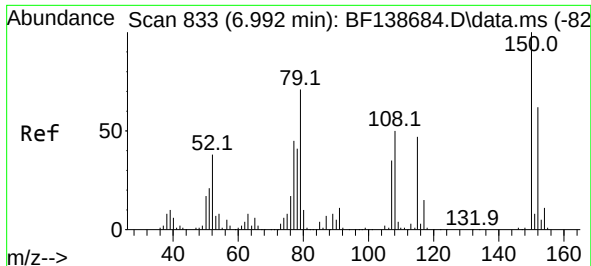
Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

111 48.6 37.4 56.2

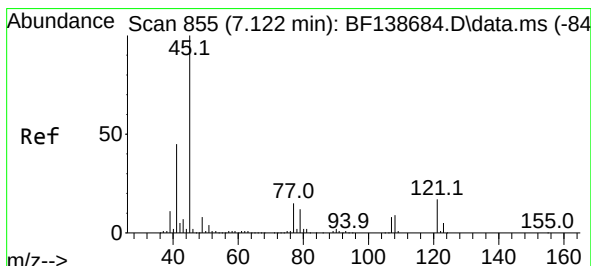
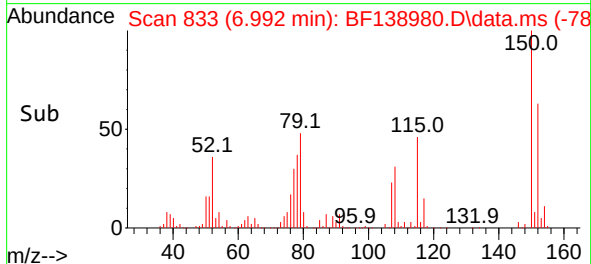
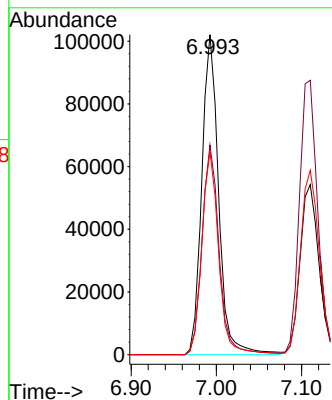
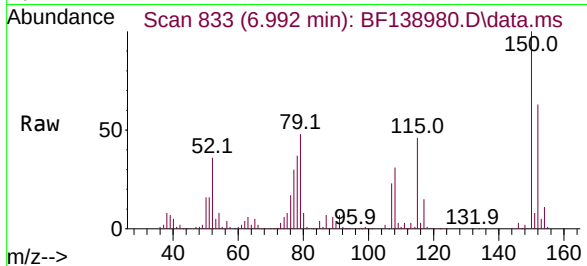




#15
Benzyl Alcohol
Concen: 43.153 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

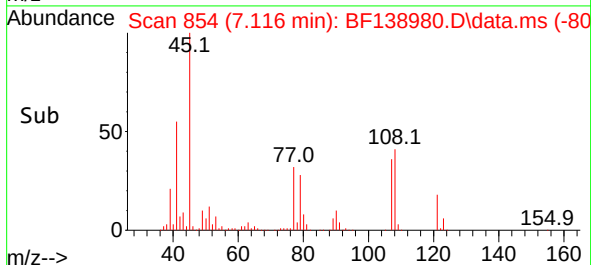
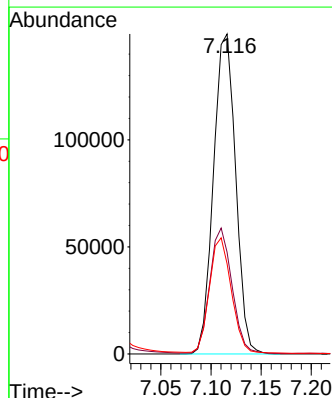
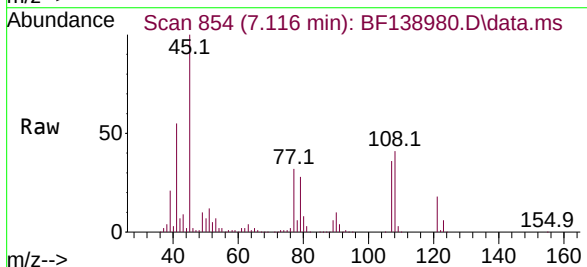
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

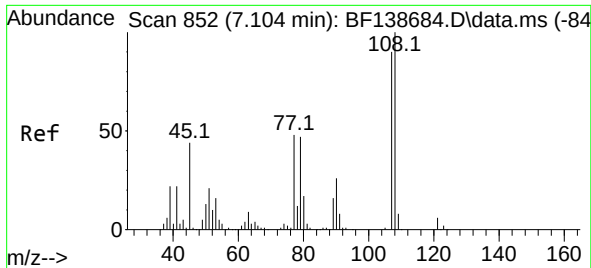
Tgt Ion: 79 Resp: 140086
Ion Ratio Lower Upper
79 100
108 65.5 56.6 85.0
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.563 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 45 Resp: 229625
Ion Ratio Lower Upper
45 100
77 31.8 0.0 34.9
79 28.2 0.0 32.2

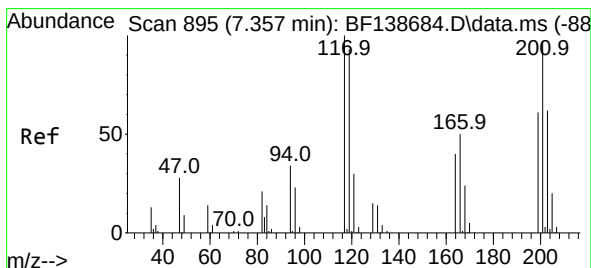
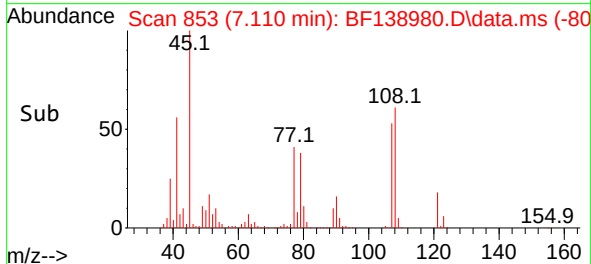
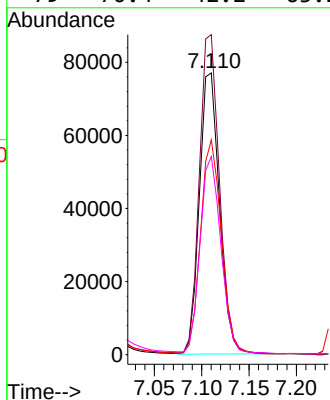
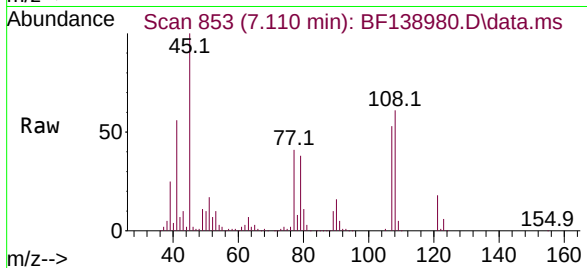




#17
2-Methylphenol
Concen: 39.103 ng
RT: 7.110 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

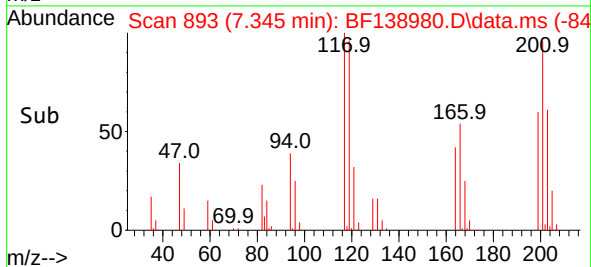
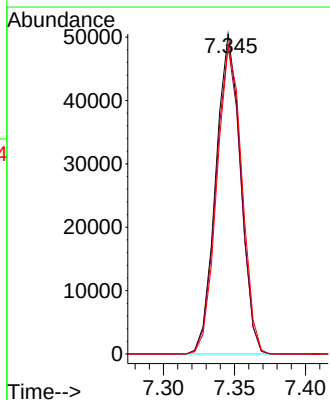
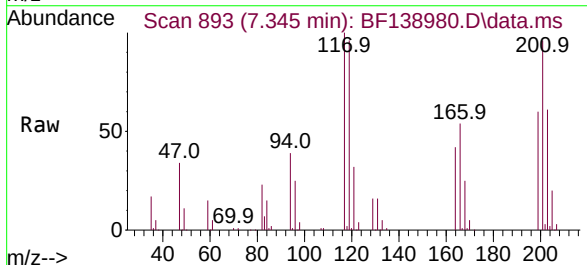
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

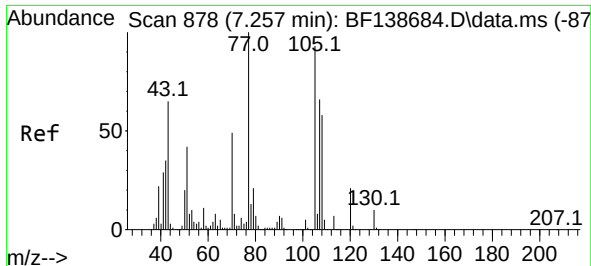
Tgt Ion:107 Resp: 113964
Ion Ratio Lower Upper
107 100
108 113.6 89.2 133.8
77 76.3 43.0 64.4#
79 70.4 42.2 63.2#



#18
Hexachloroethane
Concen: 40.795 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:117 Resp: 61228
Ion Ratio Lower Upper
117 100
119 96.4 74.6 111.8
201 96.4 77.2 115.8



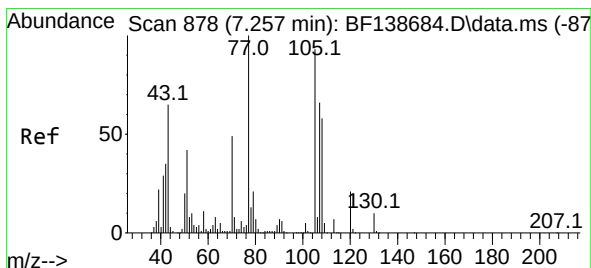
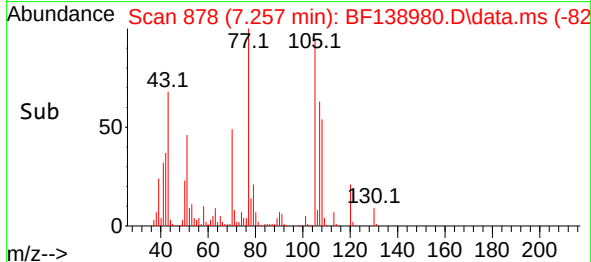
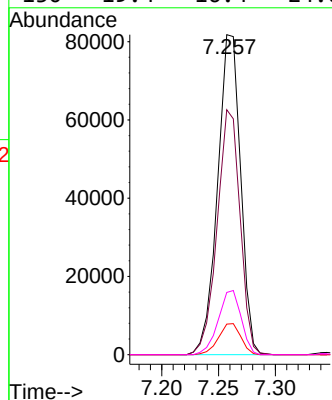
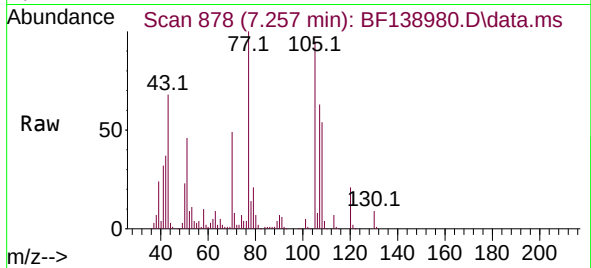


#19
n-Nitroso-di-n-propylamine
Concen: 42.379 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 115287

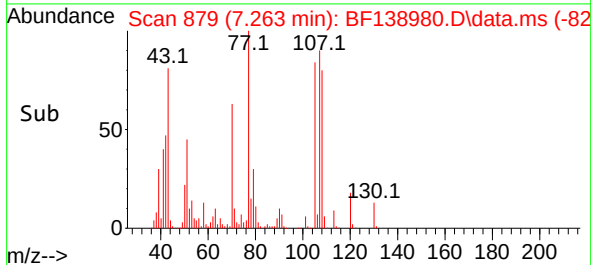
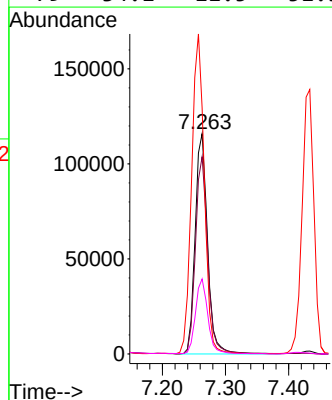
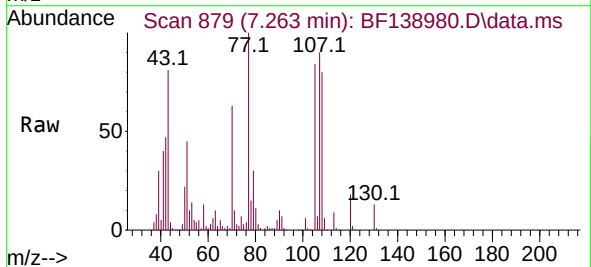
Ion	Ratio	Lower	Upper
70	100		
42	76.6	57.4	86.0
101	9.5	7.5	11.3
130	19.4	16.4	24.6

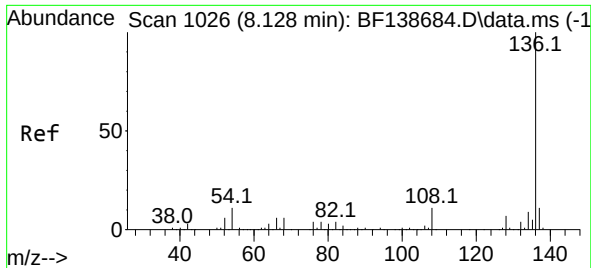


#20
3+4-Methylphenols
Concen: 42.187 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 107 Resp: 157753

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	111.7	132.1	172.1#
79	34.1	11.5	51.5

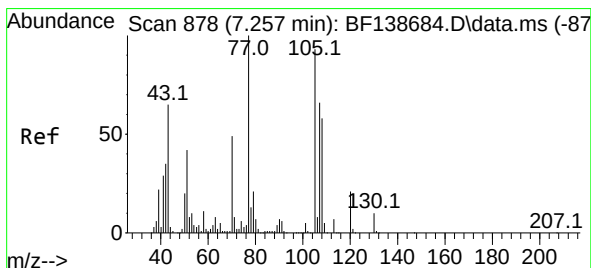
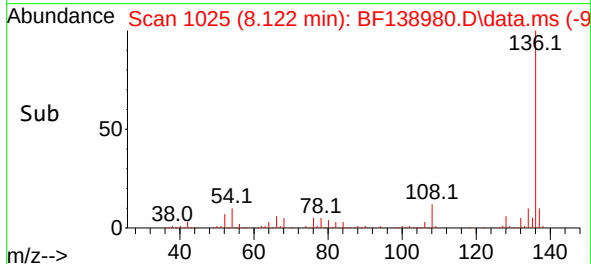
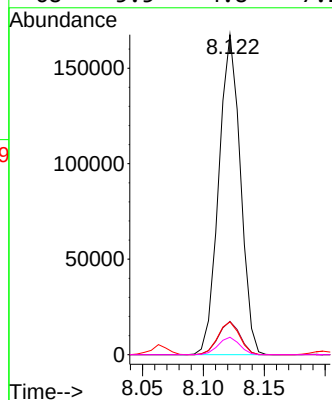
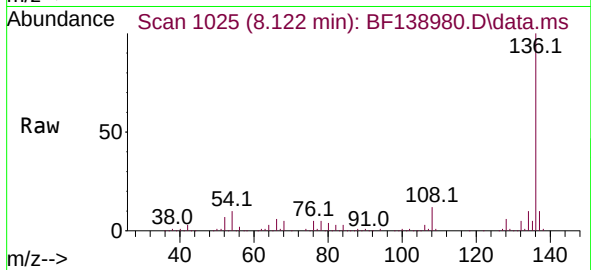




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

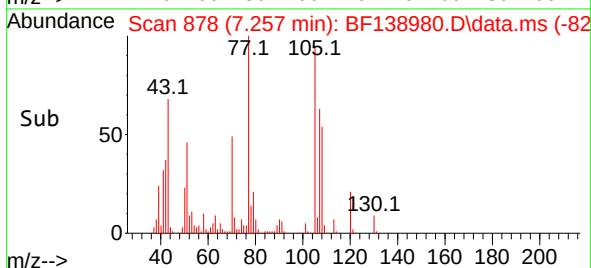
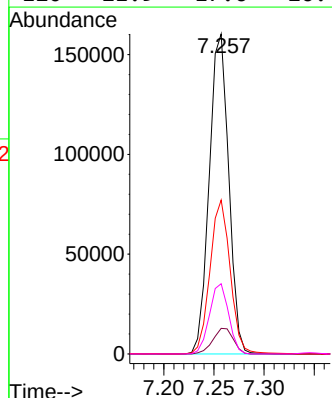
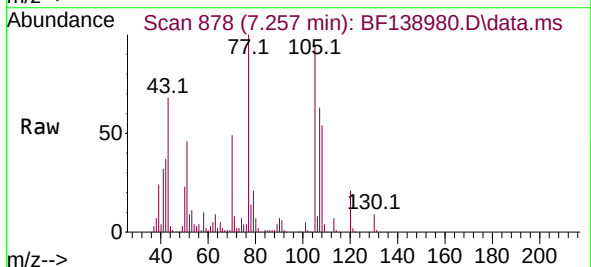
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

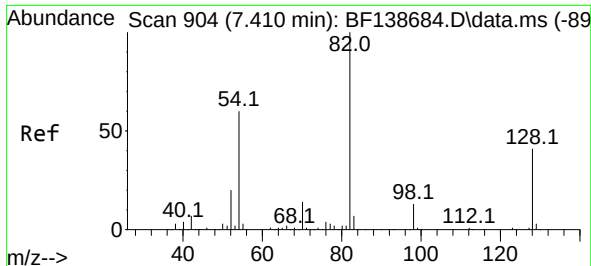
Tgt Ion	136	Resp: Lower	207114 Upper
136	100		
137	10.4	8.9	13.3
54	10.2	8.6	12.8
68	5.5	4.8	7.2



#22
Acetophenone
Concen: 42.768 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt	Ion:105	Resp:	216884
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.2	10.8
51	48.1	35.9	53.9
120	21.9	17.6	26.4





#23

Nitrobenzene-d5

Concen: 84.494 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

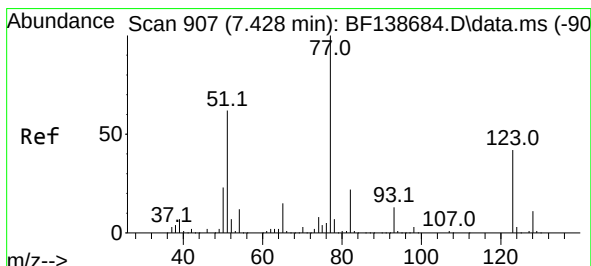
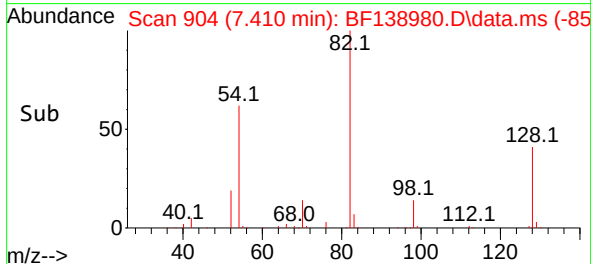
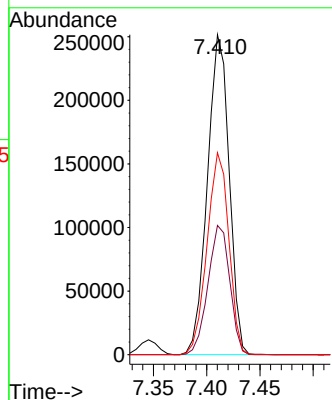
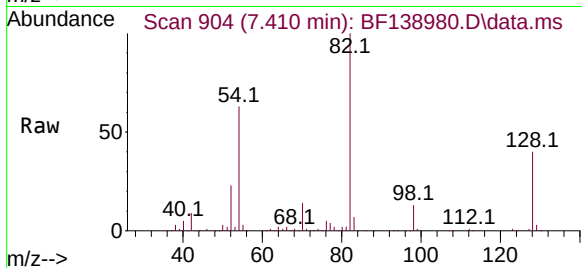
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 357934

Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.8	49.2
54	63.1	48.3	72.5



#24

Nitrobenzene

Concen: 41.758 ng

RT: 7.434 min Scan# 908

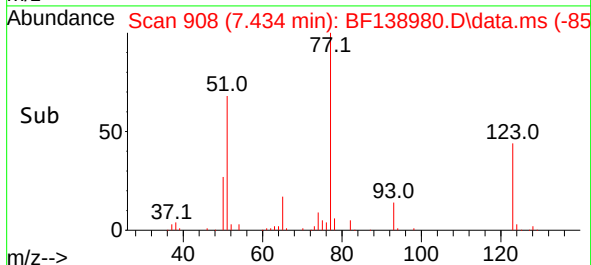
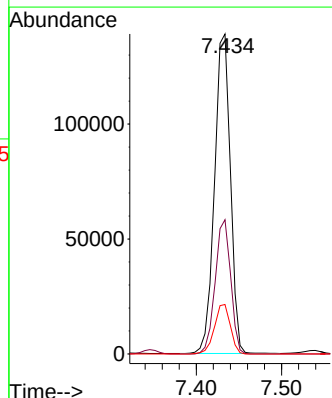
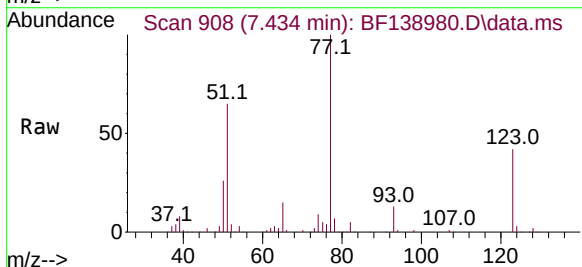
Delta R.T. 0.006 min

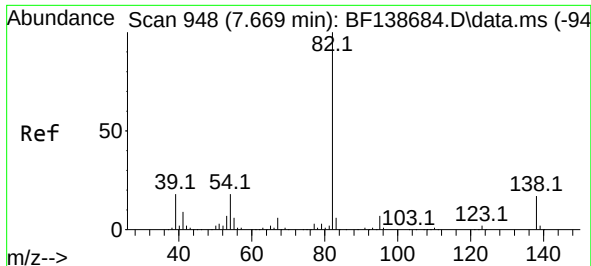
Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Tgt Ion: 77 Resp: 180002

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.3	49.9
65	15.4	11.9	17.9

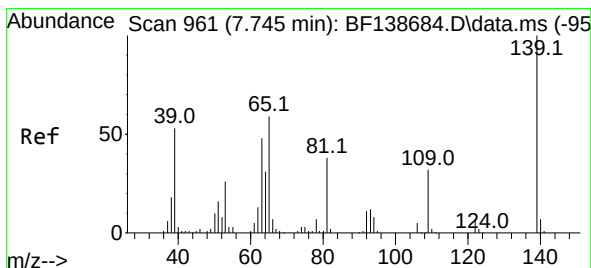
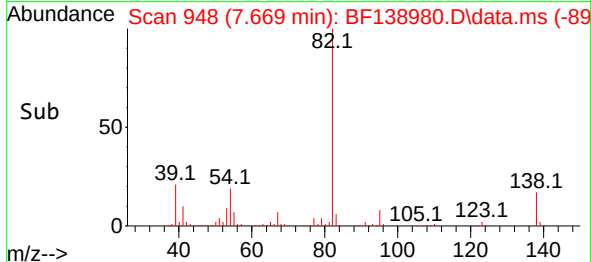
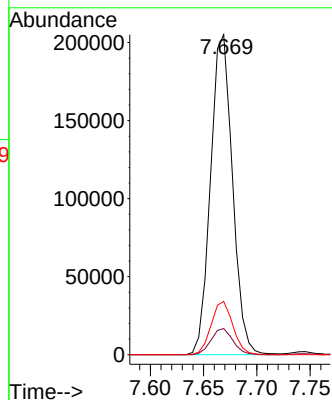
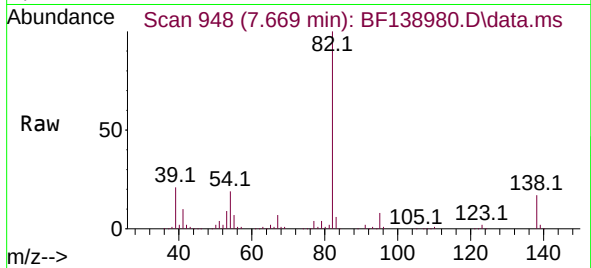




#25
Isophorone
Concen: 40.583 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

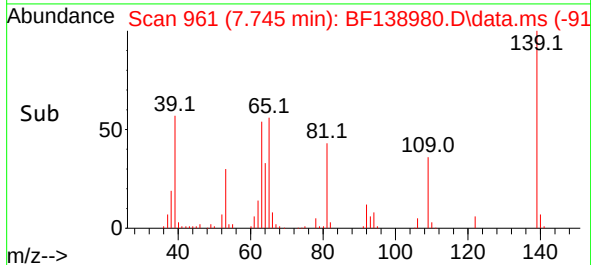
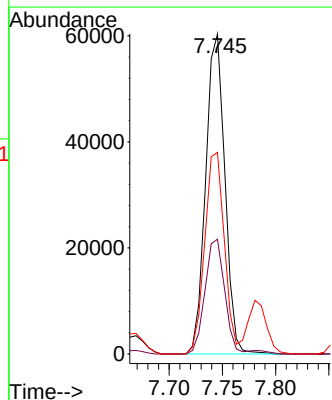
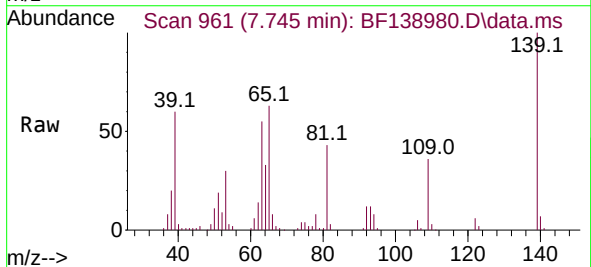
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

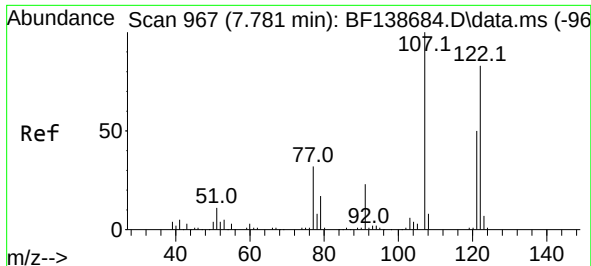
Tgt Ion: 82 Resp: 293556
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.6 13.7 20.5



#26
2-Nitrophenol
Concen: 40.830 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 139 Resp: 75722
Ion Ratio Lower Upper
139 100
109 35.9 25.9 38.9
65 63.0 47.0 70.6

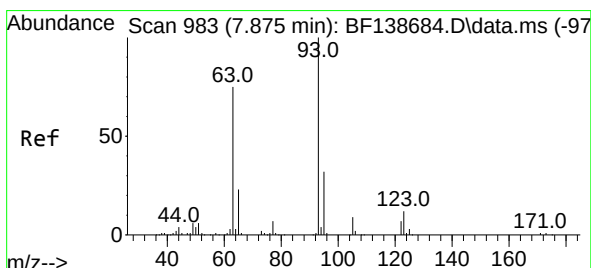
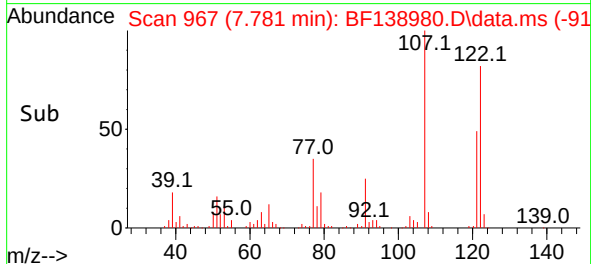
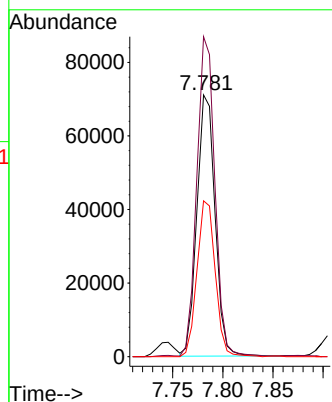
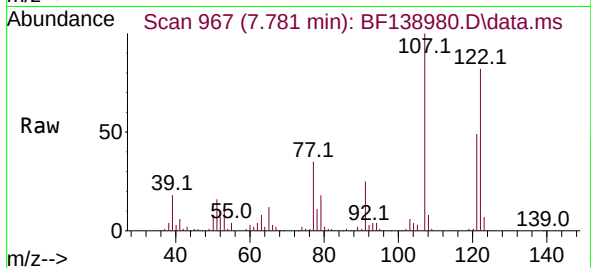




#27
2,4-Dimethylphenol
Concen: 40.333 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

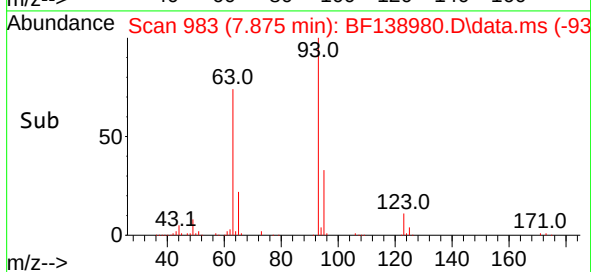
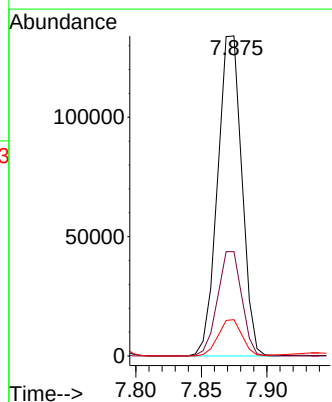
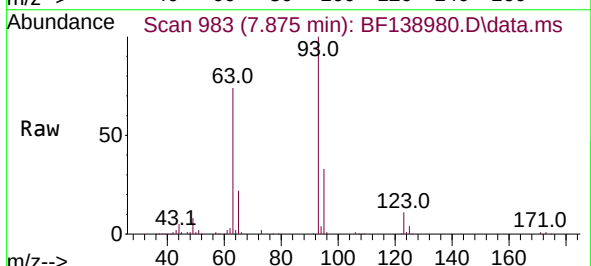
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

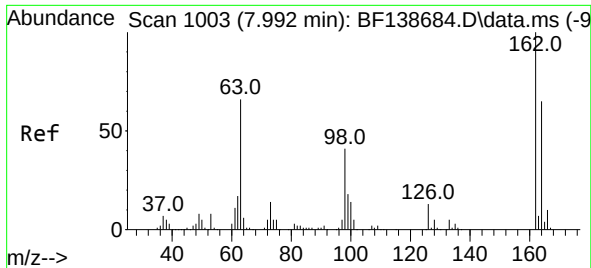
Tgt Ion:122 Resp: 89497
Ion Ratio Lower Upper
122 100
107 122.2 95.0 142.6
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.152 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 93 Resp: 172466
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.780 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

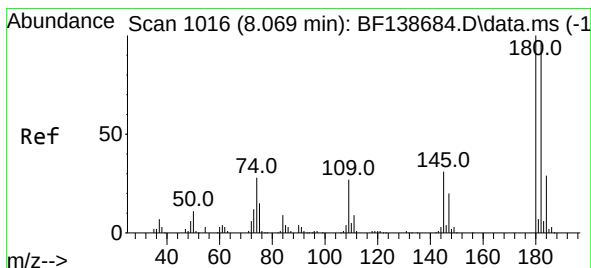
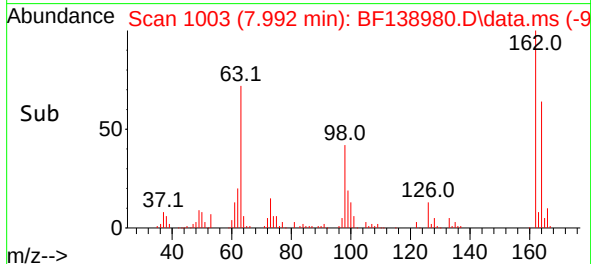
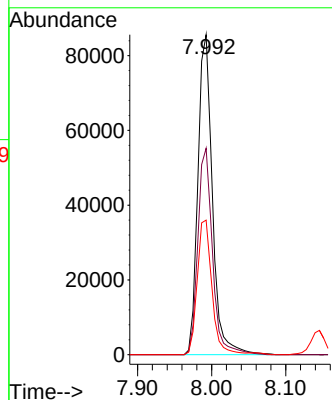
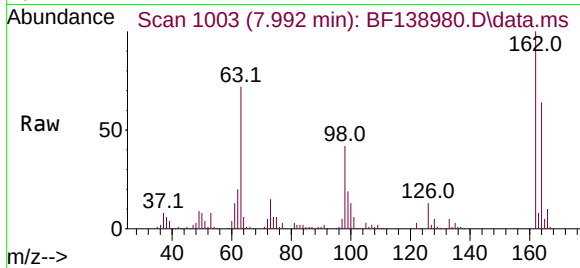
Tgt Ion:162 Resp: 116276

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 42.1 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.974 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

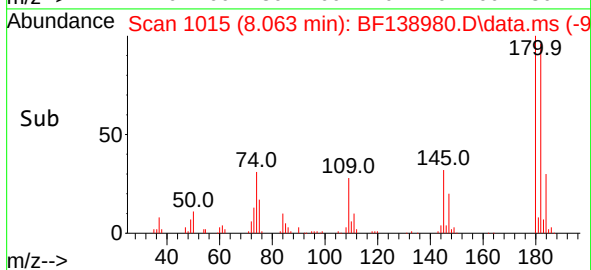
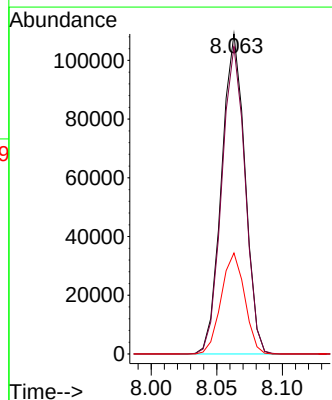
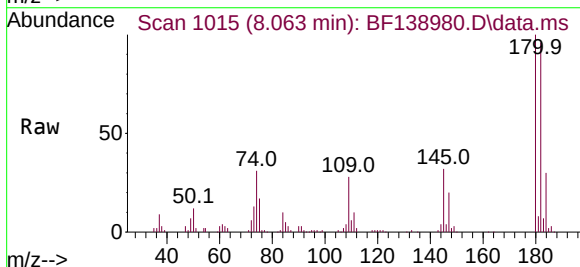
Tgt Ion:180 Resp: 134826

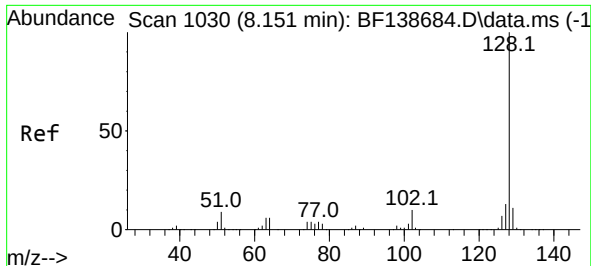
Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

145 31.6 25.0 37.4

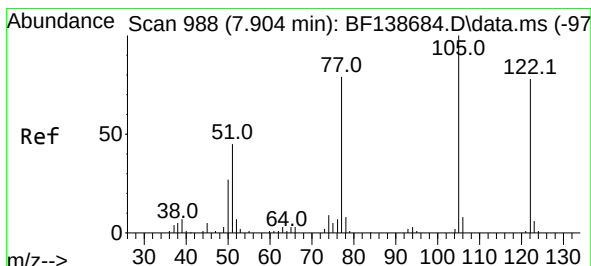
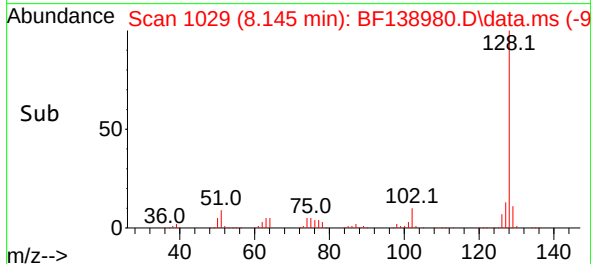
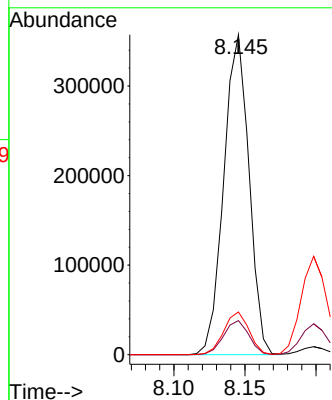
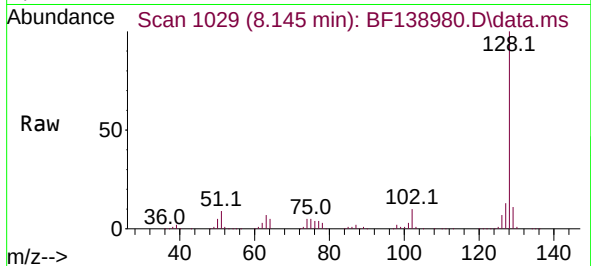




#31
Naphthalene
Concen: 40.422 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

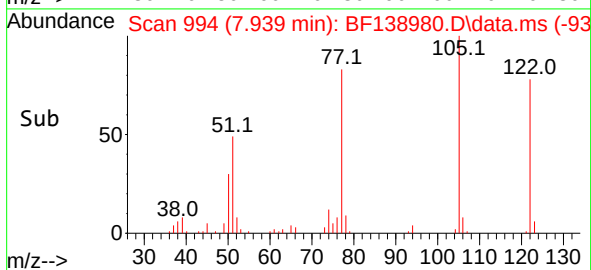
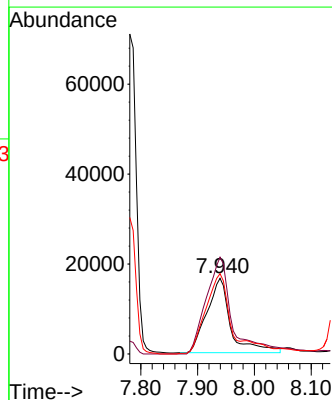
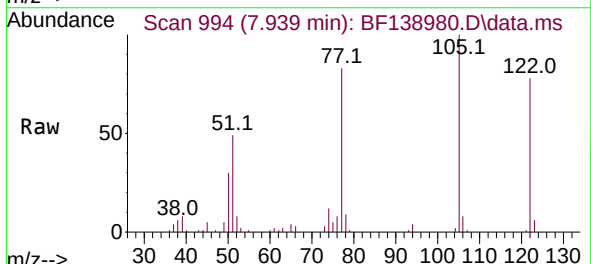
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

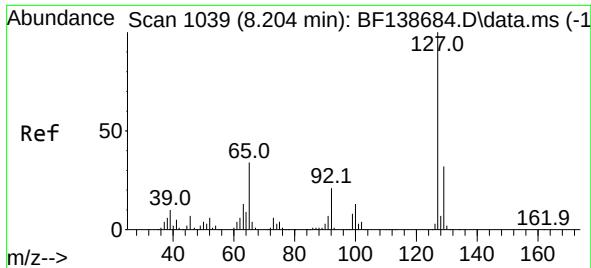
Tgt Ion:128 Resp: 440670
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 27.746 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.035 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:122 Resp: 48396
Ion Ratio Lower Upper
122 100
105 127.8 106.7 146.7
77 106.0 81.1 121.1

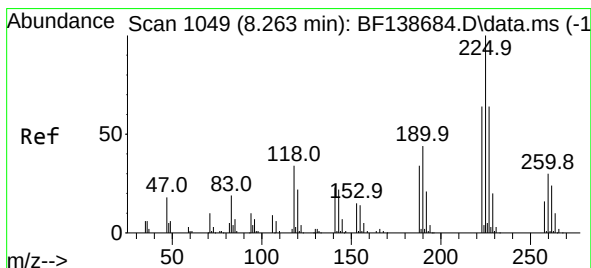
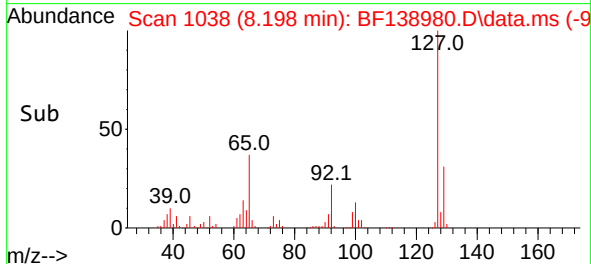
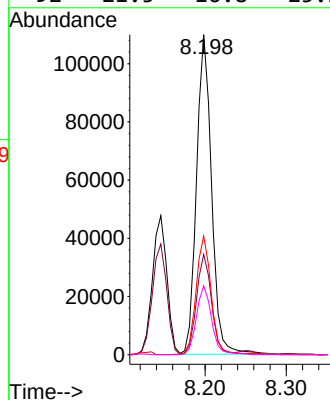
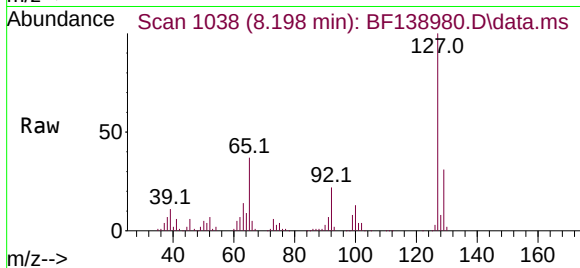




#33
4-Chloroaniline
Concen: 38.770 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

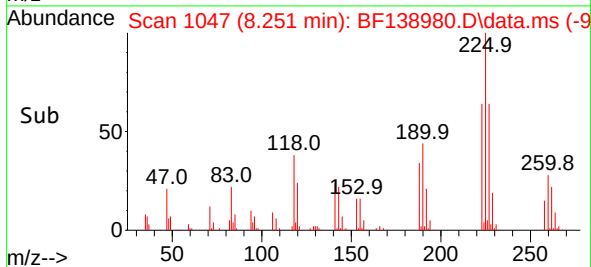
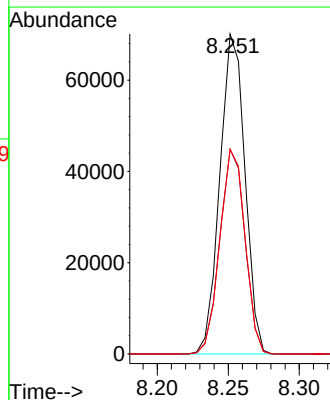
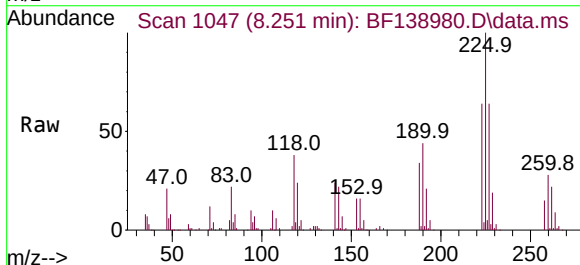
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

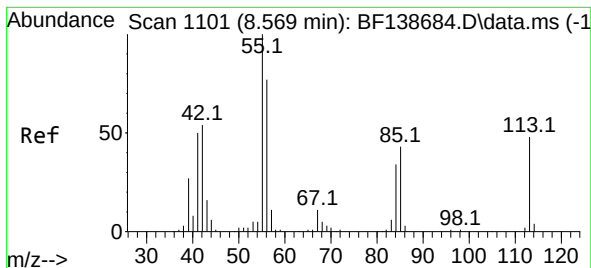
Tgt Ion:	127	Resp:	141880
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	37.1	27.6	41.4
92	21.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 43.202 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:	225	Resp:	86104
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.2	76.8
227	63.9	51.1	76.7





#35

Caprolactam

Concen: 41.719 ng

RT: 8.587 min Scan# 1104

Delta R.T. 0.018 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

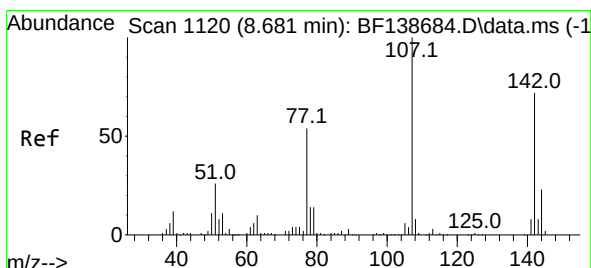
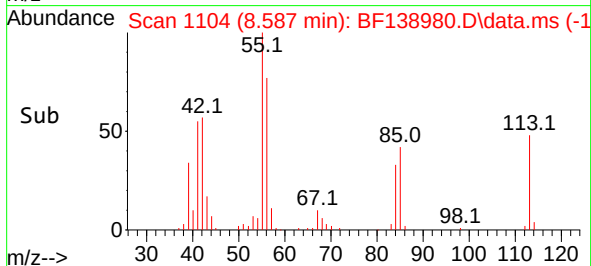
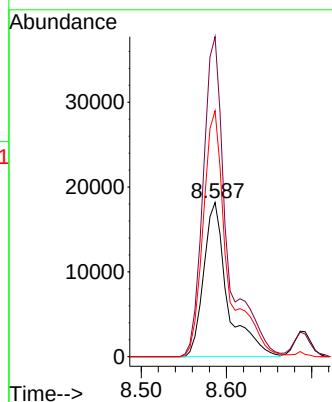
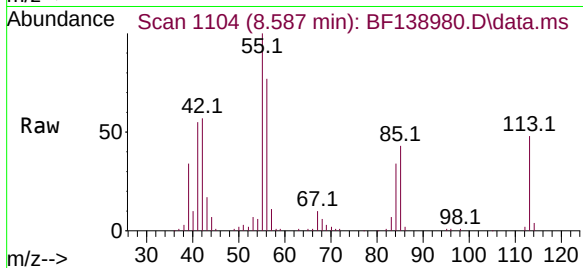
Tgt Ion:113 Resp: 35494

Ion Ratio Lower Upper

113 100

55 207.5 186.7 226.7

56 159.5 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 41.471 ng

RT: 8.687 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

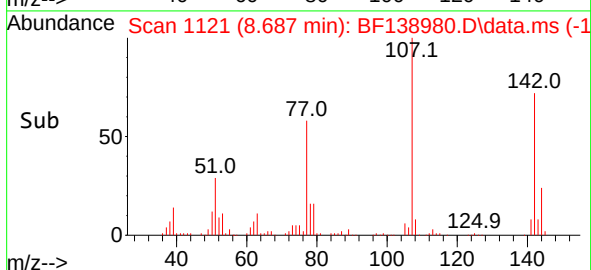
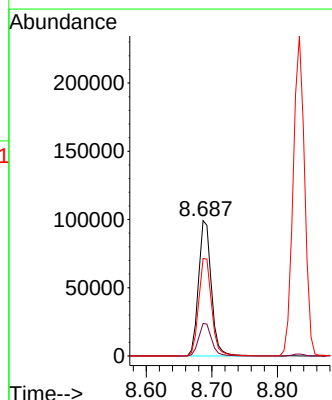
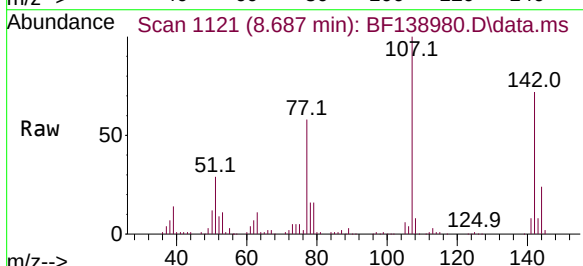
Tgt Ion:107 Resp: 135139

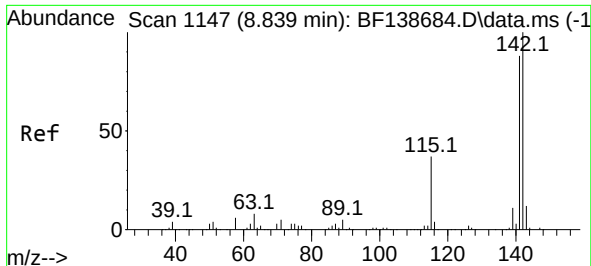
Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.2

142 72.0 57.4 86.2





#37

2-Methylnaphthalene

Concen: 41.313 ng

RT: 8.834 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

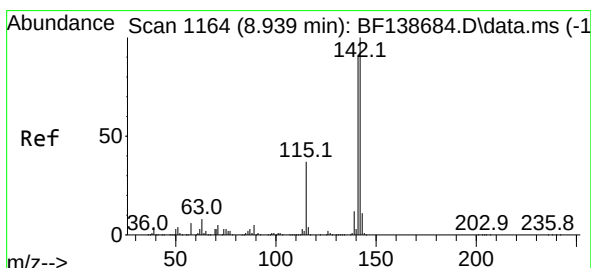
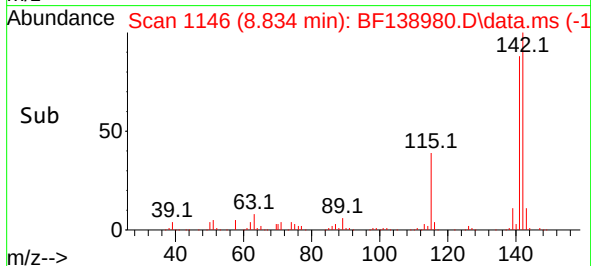
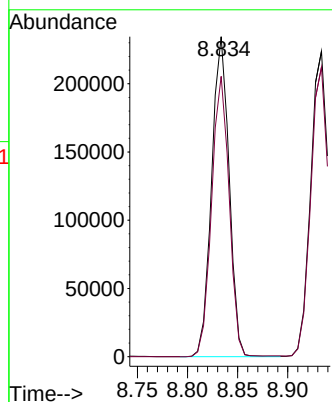
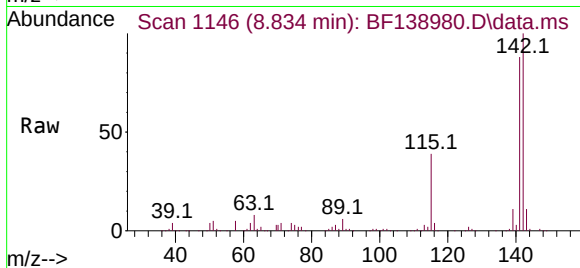
SSTDCCC040

Tgt Ion:142 Resp: 284444

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 40.873 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF138980.D

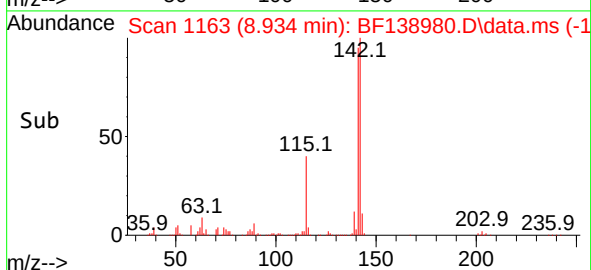
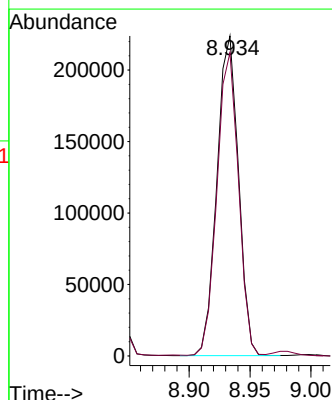
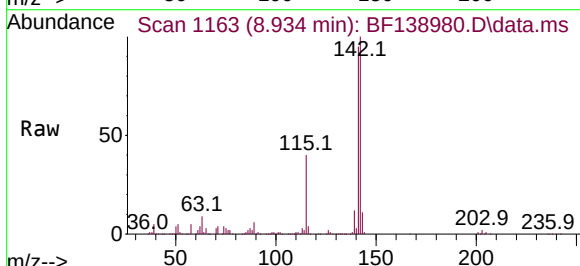
Acq: 13 Aug 2024 18:33

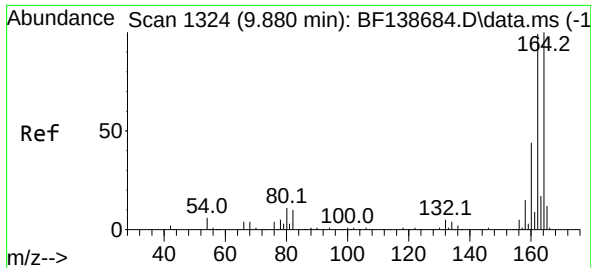
Tgt Ion:142 Resp: 275762

Ion Ratio Lower Upper

142 100

141 94.8 73.1 109.7

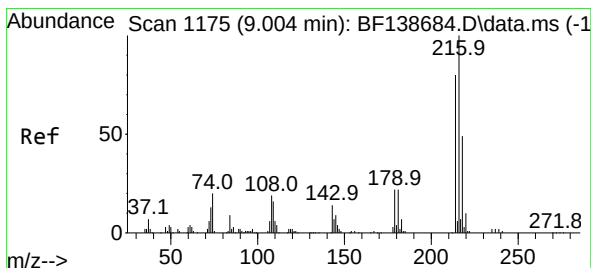
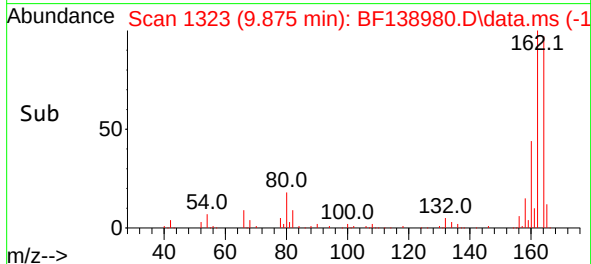
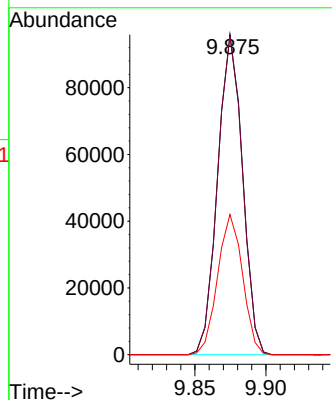
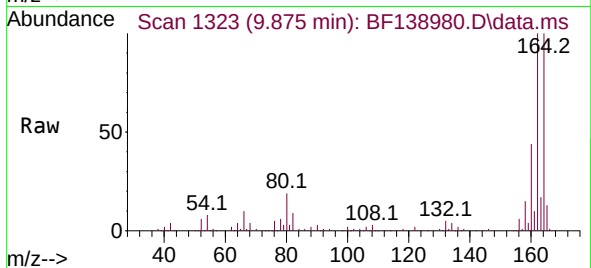




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 116645
Delta R.T. -0.005 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

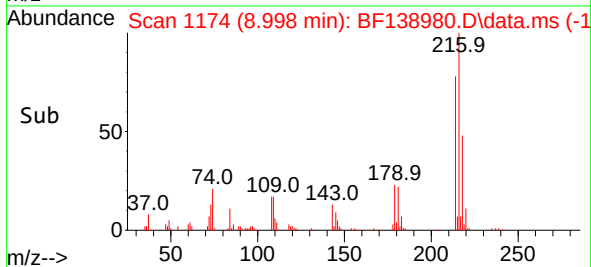
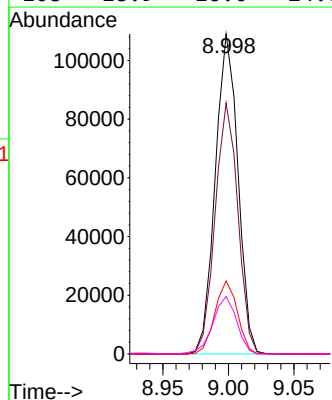
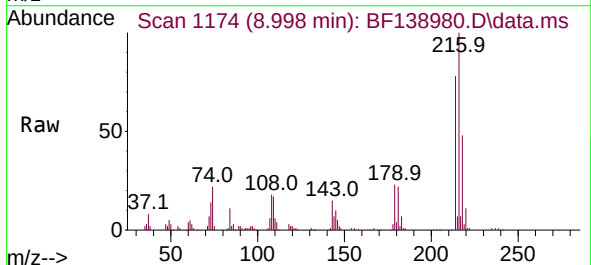
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

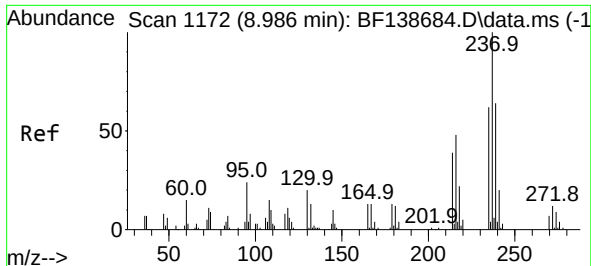
Tgt Ion:164 Resp: 116645
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.370 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

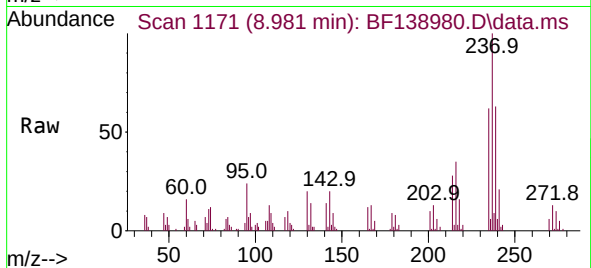
Tgt Ion:216 Resp: 130808
Ion Ratio Lower Upper
216 100
214 78.5 63.9 95.9
179 22.7 17.8 26.6
108 18.9 16.0 24.0



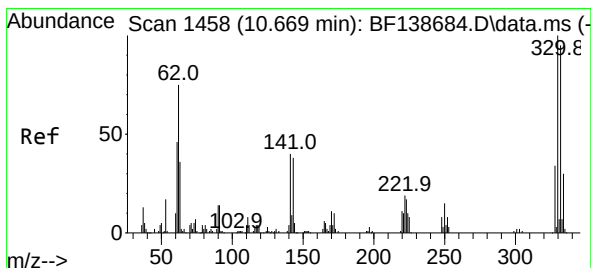
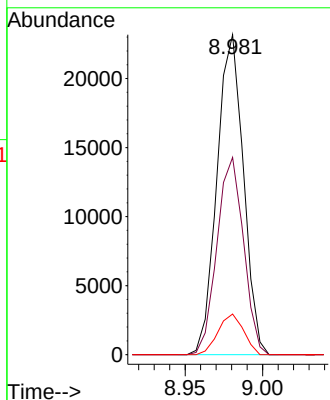
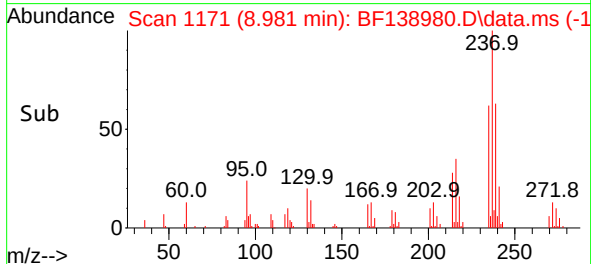


#41
Hexachlorocyclopentadiene
Concen: 36.260 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

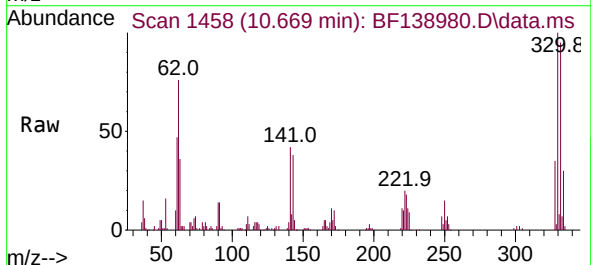
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



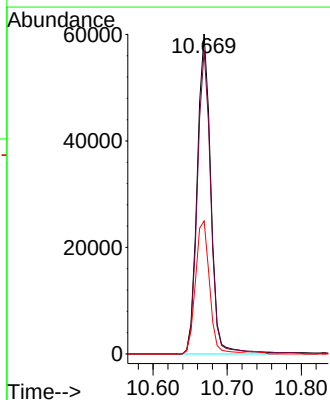
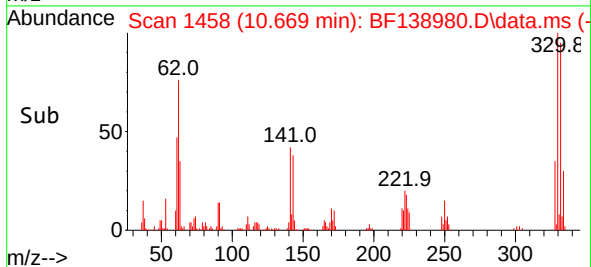
Tgt Ion:237 Resp: 27520
Ion Ratio Lower Upper
237 100
235 61.7 41.8 81.8
272 12.7 0.0 32.2

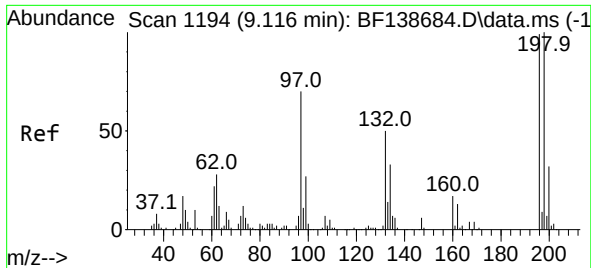


#42
2,4,6-Tribromophenol
Concen: 80.135 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33



Tgt Ion:330 Resp: 76567
Ion Ratio Lower Upper
330 100
332 94.1 76.4 114.6
141 42.8 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 38.711 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

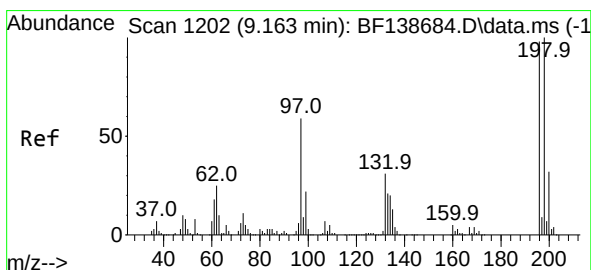
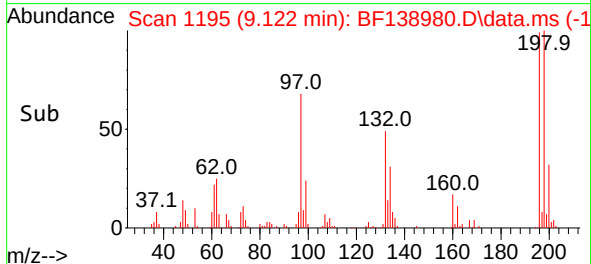
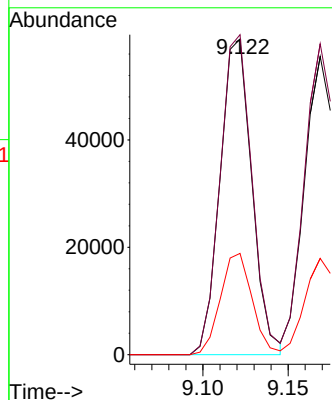
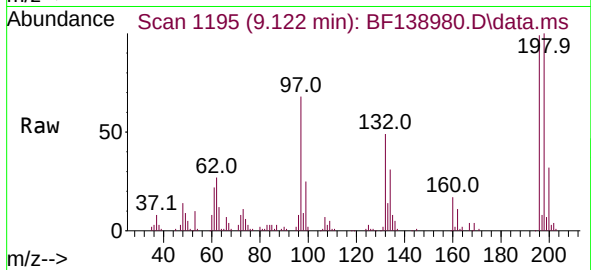
Tgt Ion:196 Resp: 76478

Ion Ratio Lower Upper

196 100

198 101.4 80.5 120.7

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.222 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Tgt Ion:196 Resp: 82551

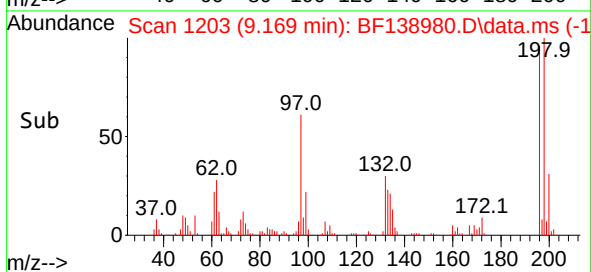
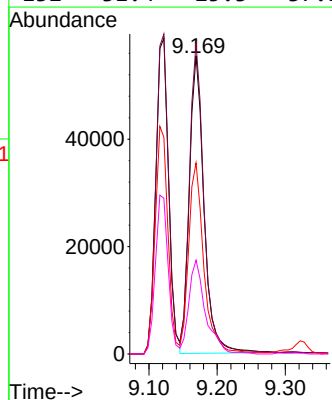
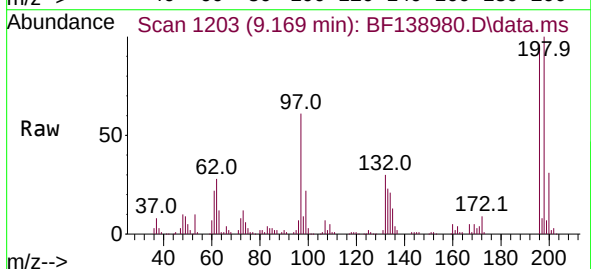
Ion Ratio Lower Upper

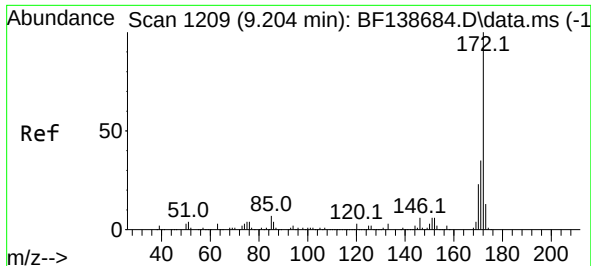
196 100

198 104.2 81.2 121.8

97 64.1 47.8 71.6

132 31.4 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 83.689 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

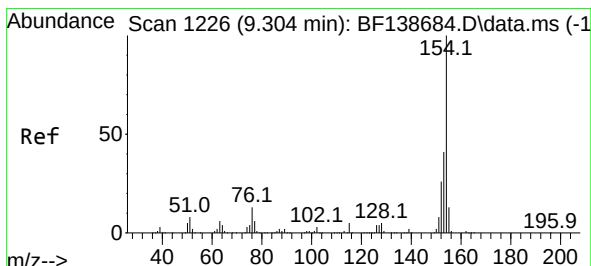
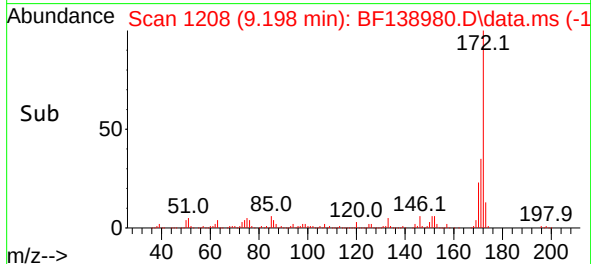
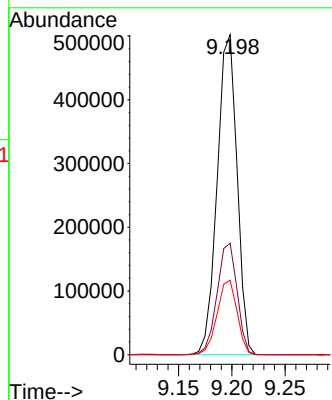
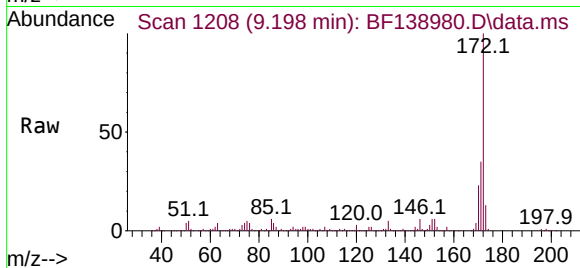
Tgt Ion:172 Resp: 649715

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.674 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

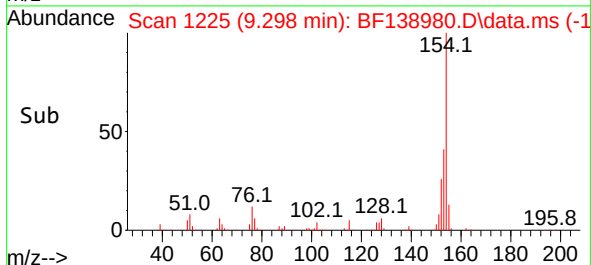
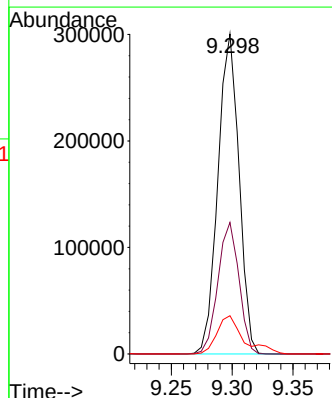
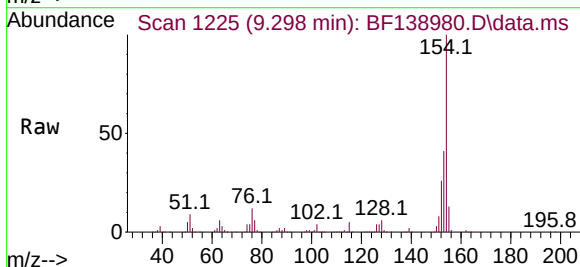
Tgt Ion:154 Resp: 362438

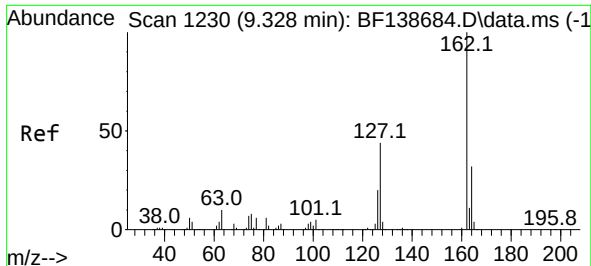
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 12.0 0.0 32.8

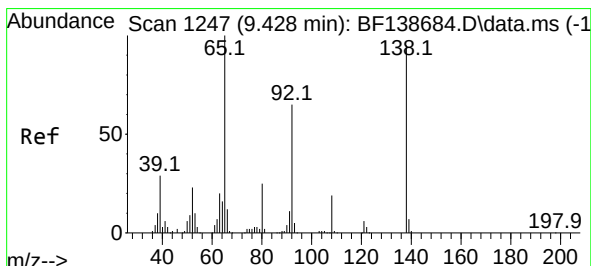
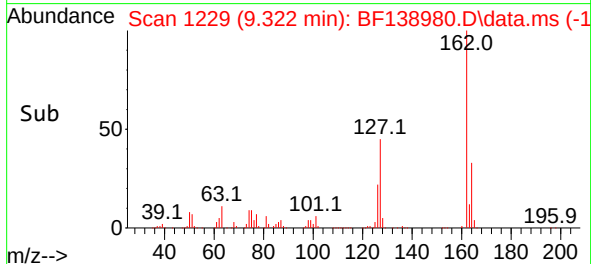
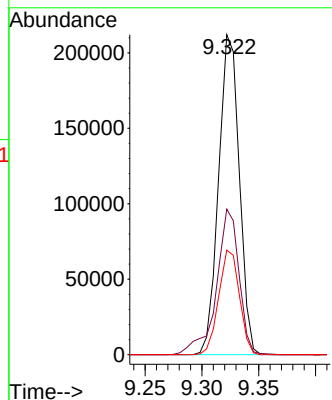
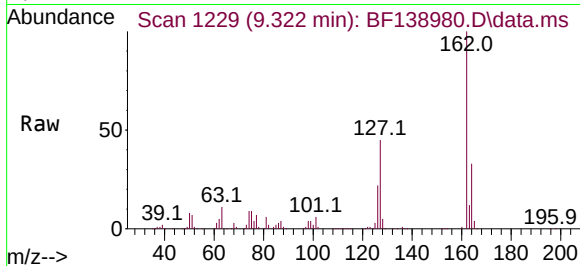




#47
2-Chloronaphthalene
Concen: 39.581 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

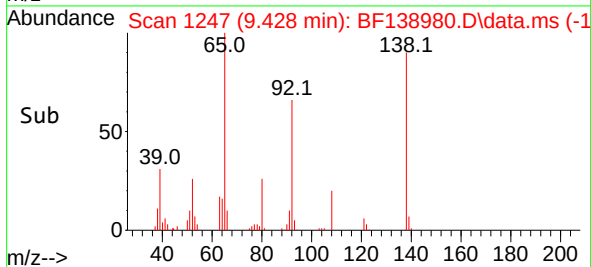
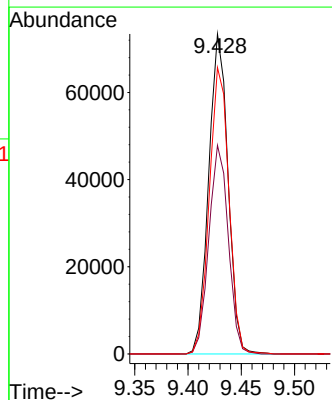
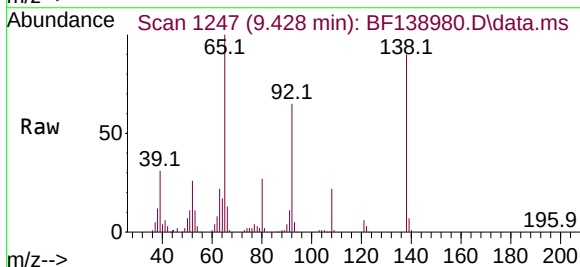
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

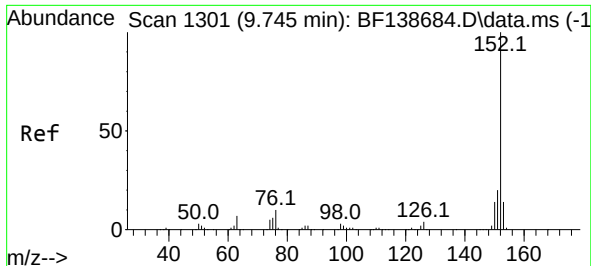
Tgt Ion:162 Resp: 268925
Ion Ratio Lower Upper
162 100
127 45.5 35.4 53.2
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 40.315 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion: 65 Resp: 92860
Ion Ratio Lower Upper
65 100
92 65.2 52.0 78.0
138 89.5 76.2 114.4





#49

Acenaphthylene

Concen: 38.796 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

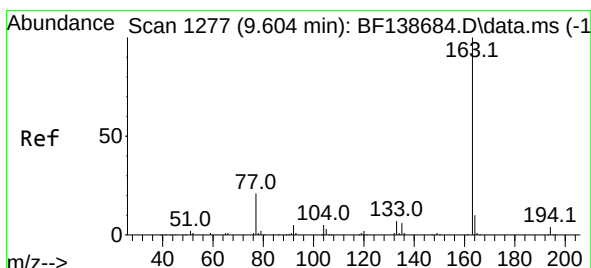
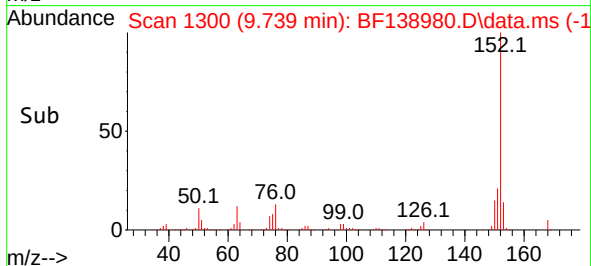
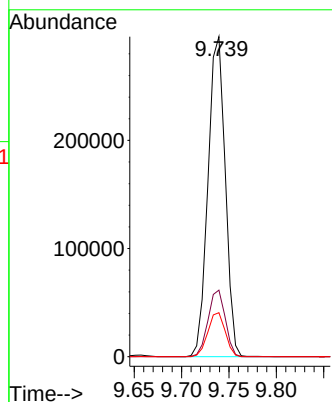
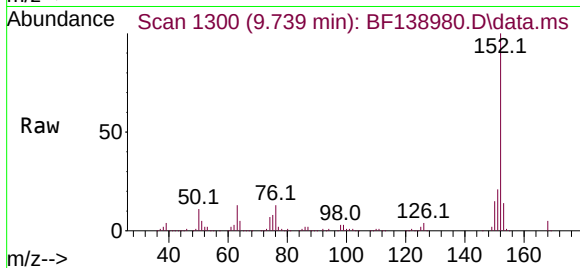
Tgt Ion:152 Resp: 373854

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 41.375 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

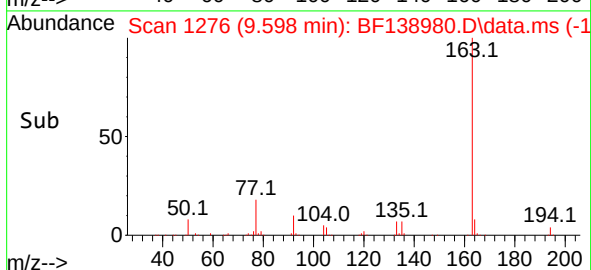
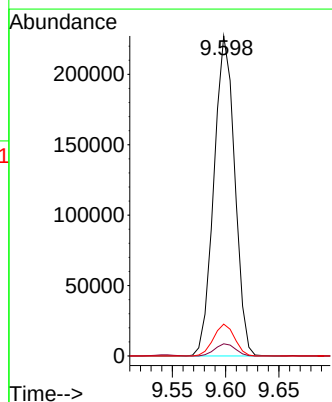
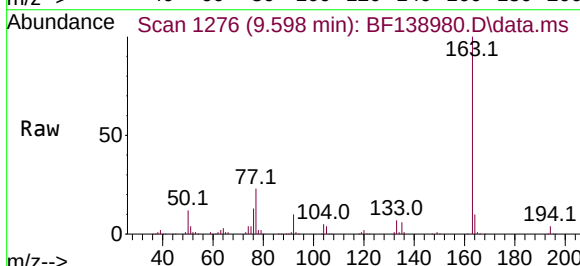
Tgt Ion:163 Resp: 308593

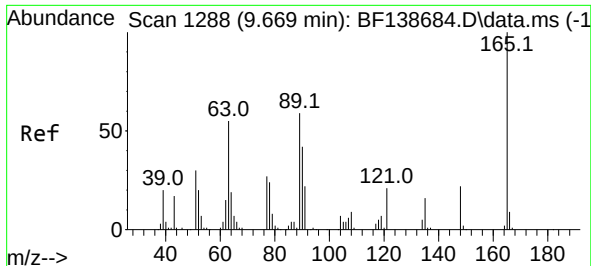
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.9 7.8 11.8

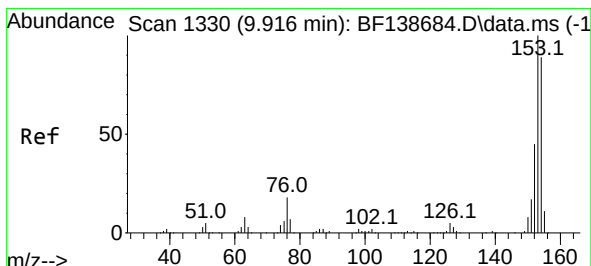
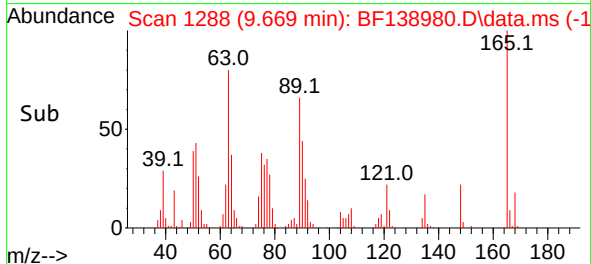
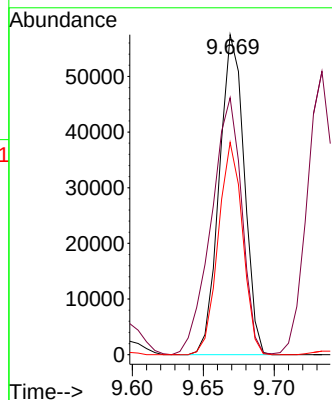
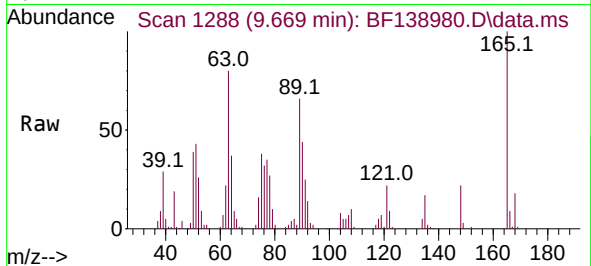




#51
2,6-Dinitrotoluene
Concen: 41.658 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

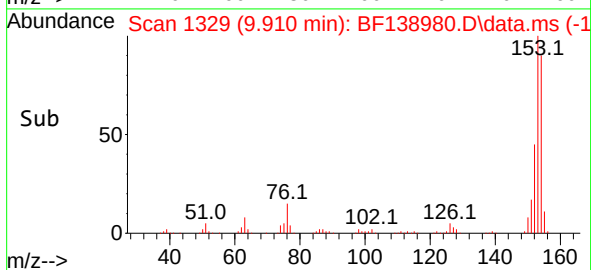
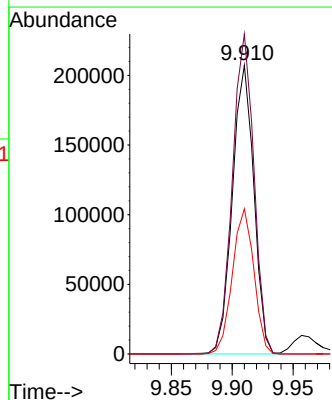
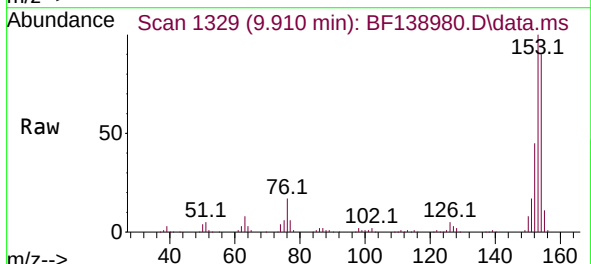
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

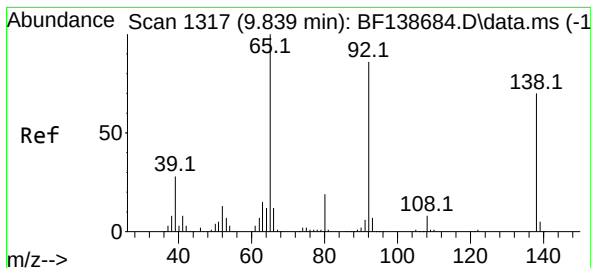
Tgt Ion:165 Resp: 70120
Ion Ratio Lower Upper
165 100
63 80.3 52.0 78.0#
89 66.3 47.0 70.6



#52
Acenaphthene
Concen: 39.359 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:154 Resp: 254959
Ion Ratio Lower Upper
154 100
153 110.8 89.9 134.9
152 50.2 40.6 60.8





#53

3-Nitroaniline

Concen: 38.006 ng

RT: 9.845 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

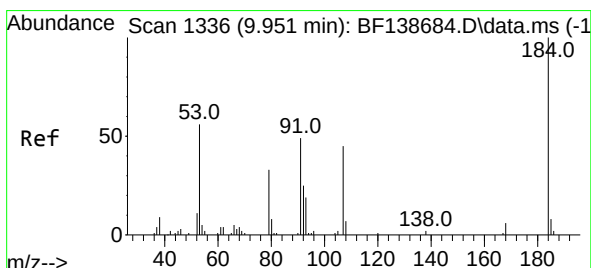
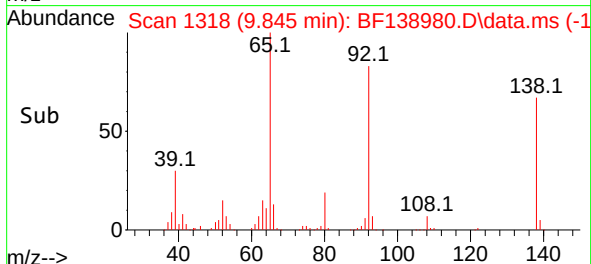
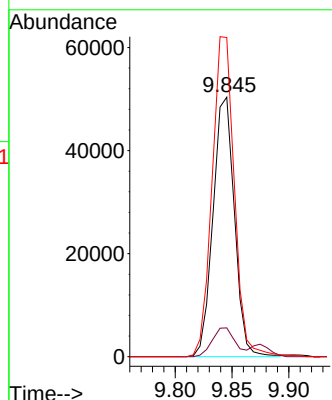
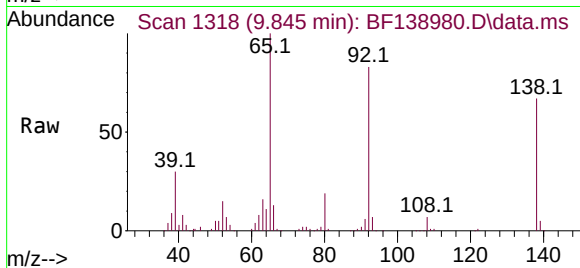
Tgt Ion:138 Resp: 66134

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

92 123.0 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 36.429 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

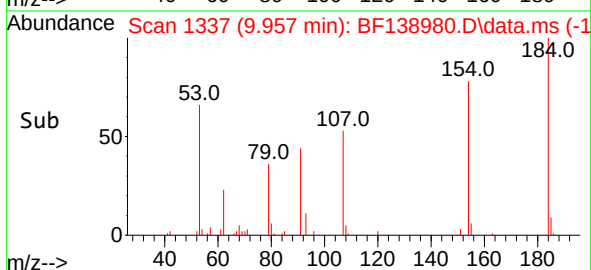
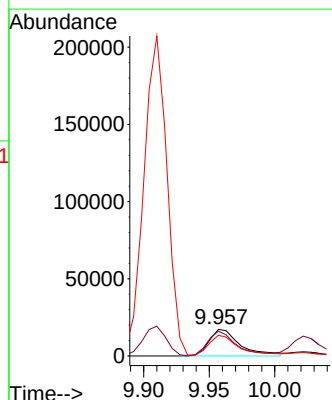
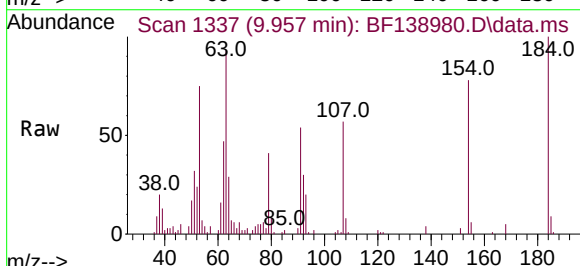
Tgt Ion:184 Resp: 28227

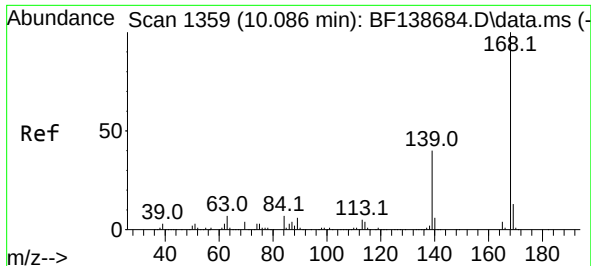
Ion Ratio Lower Upper

184 100

63 93.4 57.5 86.3#

154 77.5 51.7 77.5#

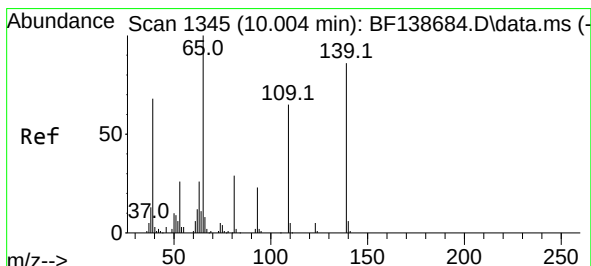
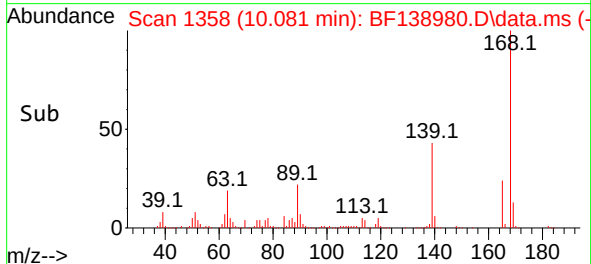
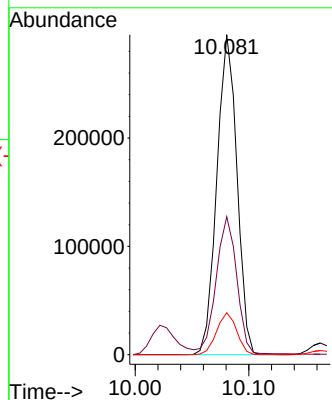
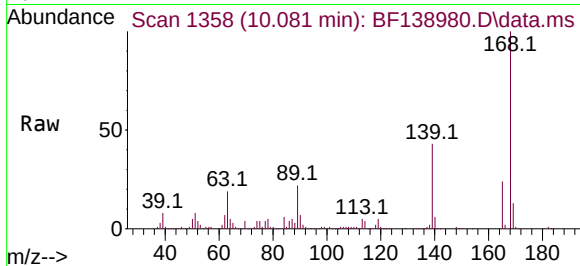




#55
Dibenzofuran
Concen: 39.718 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

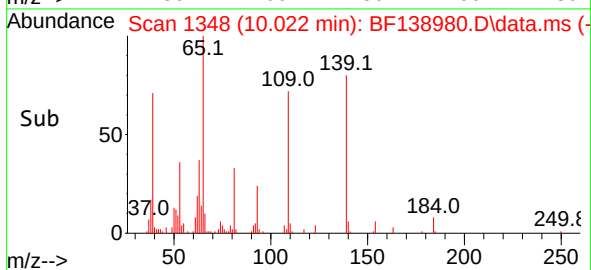
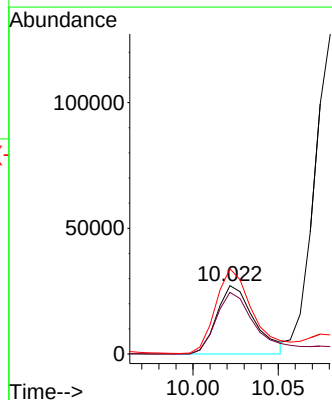
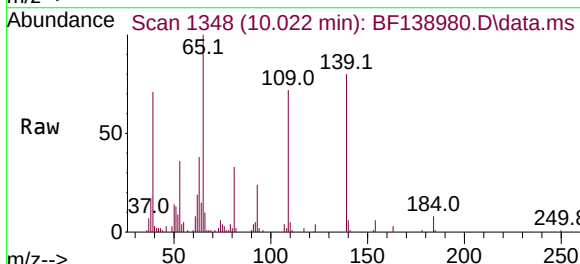
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

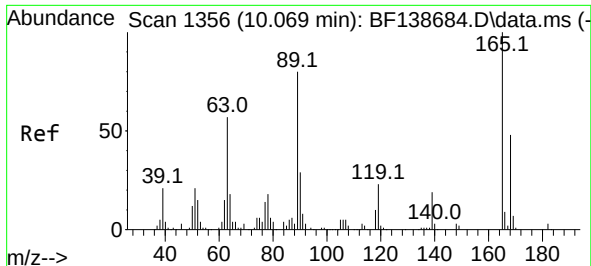
Tgt Ion:168 Resp: 363179
Ion Ratio Lower Upper
168 100
139 43.1 32.6 49.0
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 39.490 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:139 Resp: 41322
Ion Ratio Lower Upper
139 100
109 90.2 55.5 95.5
65 124.7 96.7 136.7

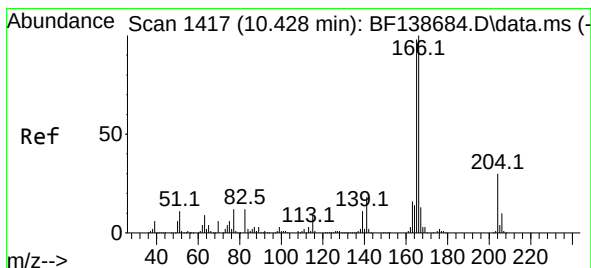
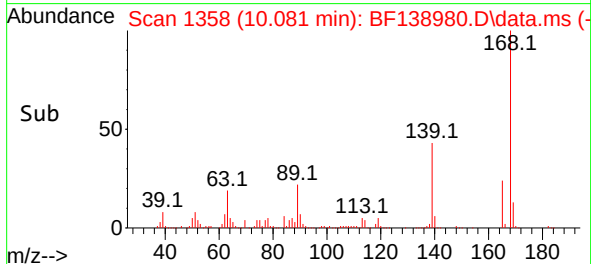
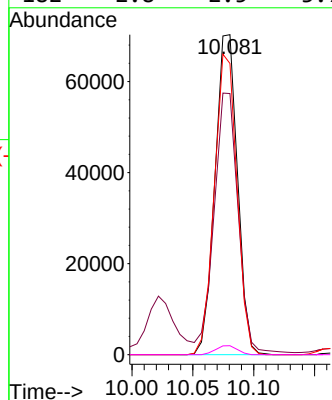
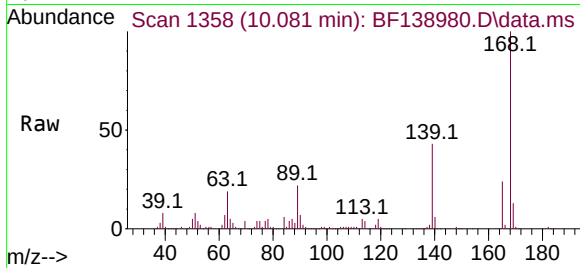




#57
2,4-Dinitrotoluene
Concen: 42.175 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

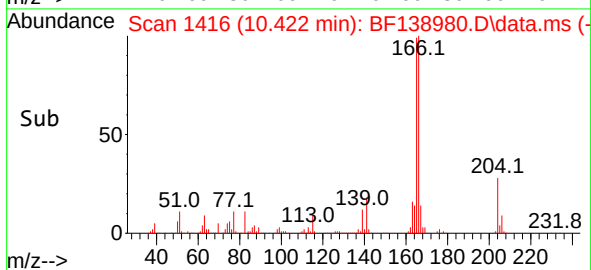
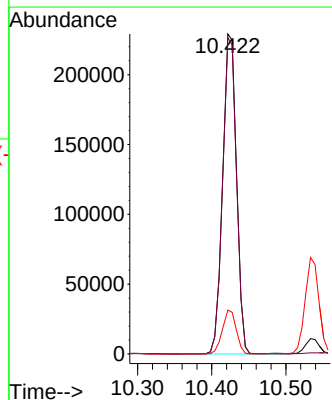
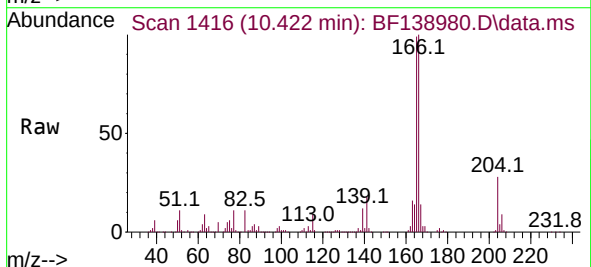
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

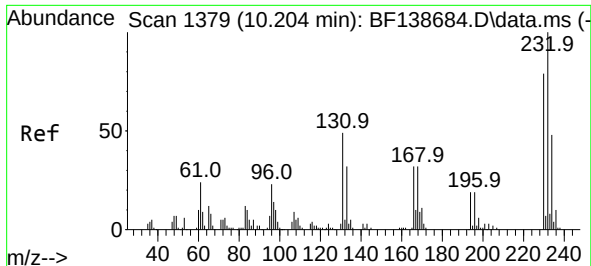
Tgt Ion:165 Resp: 90572
Ion Ratio Lower Upper
165 100
63 81.6 46.3 69.5#
89 91.0 64.2 96.4
182 2.8 2.5 3.7



#58
Fluorene
Concen: 40.911 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:166 Resp: 297904
Ion Ratio Lower Upper
166 100
165 98.9 78.4 117.6
167 13.7 10.6 16.0

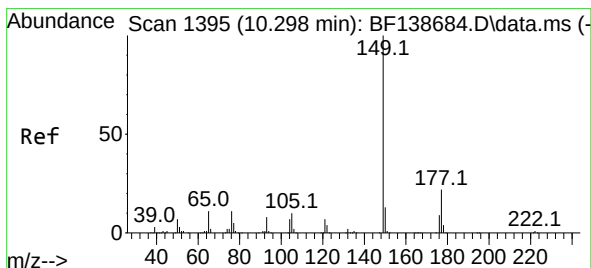
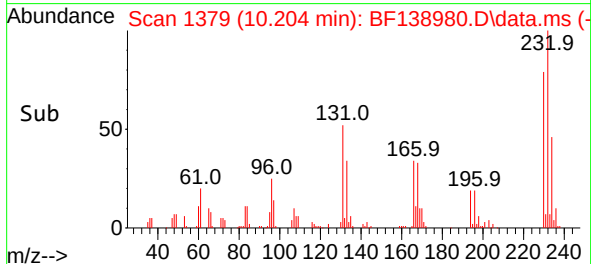
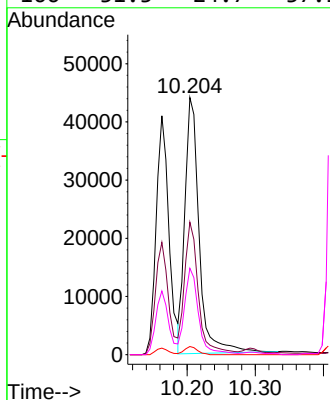
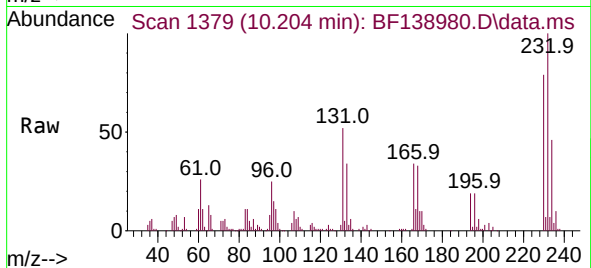




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.623 ng
RT: 10.204 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

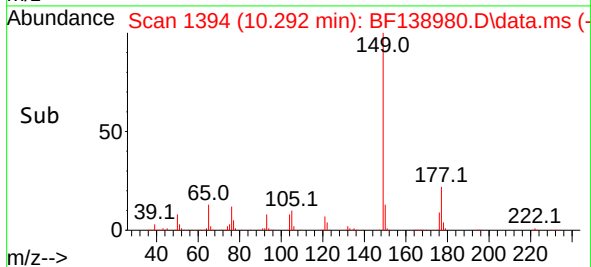
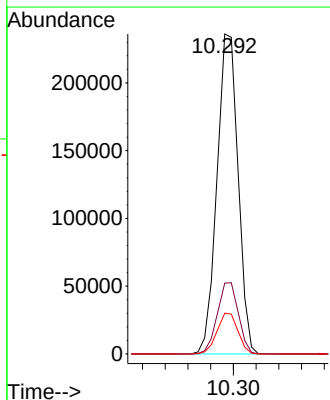
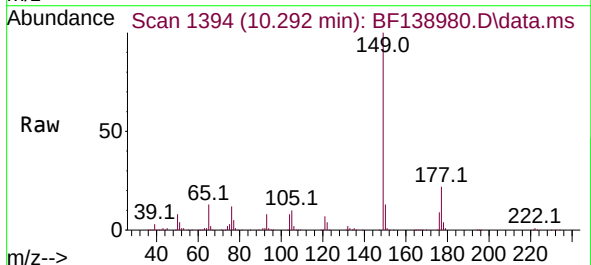
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

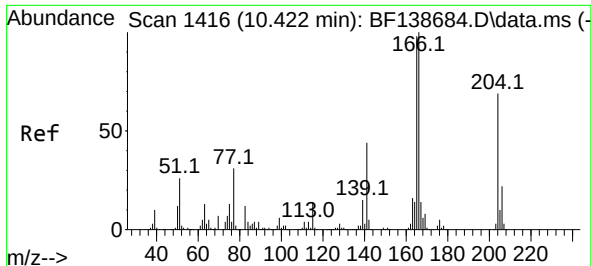
Tgt Ion:232 Resp: 63773
Ion Ratio Lower Upper
232 100
131 49.7 37.0 55.4
130 2.9 2.0 3.0
166 31.3 24.7 37.1



#60
Diethylphthalate
Concen: 43.121 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:149 Resp: 304949
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.7 10.1 15.1

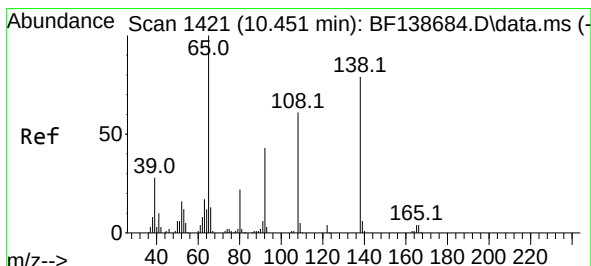
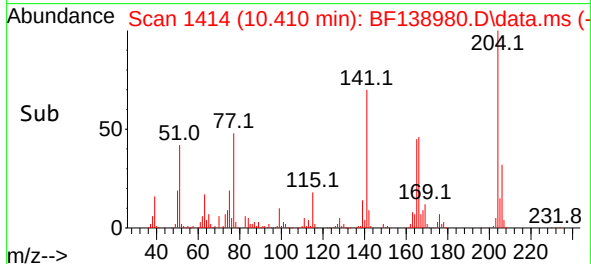
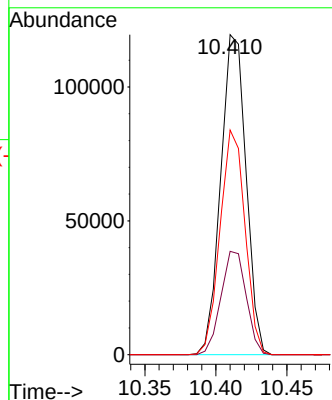
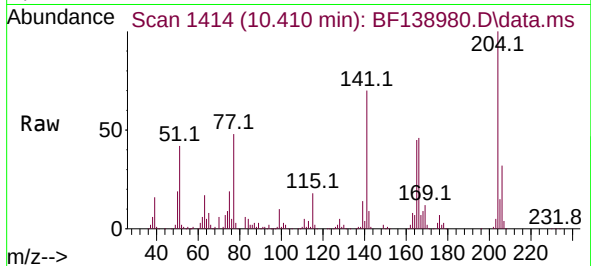




#61
4-Chlorophenyl-phenylether
Concen: 41.429 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

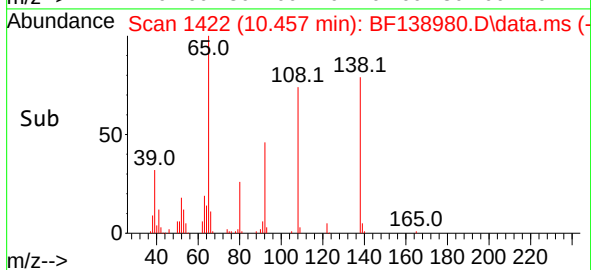
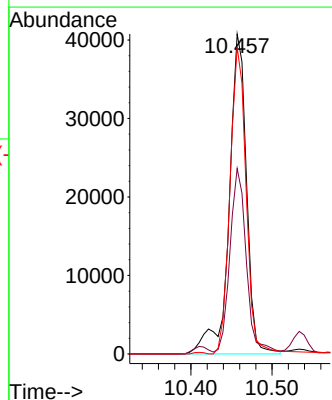
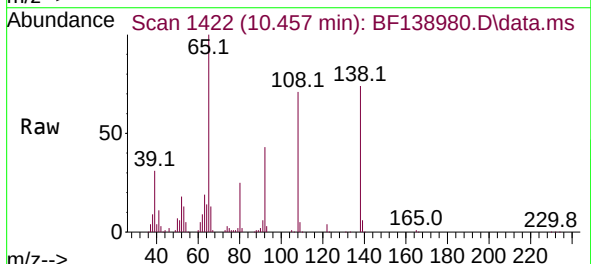
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

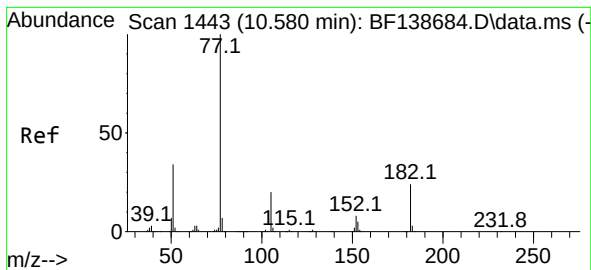
Tgt Ion:204 Resp: 148369
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 70.2 51.4 77.0



#62
4-Nitroaniline
Concen: 36.686 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:138 Resp: 60665
Ion Ratio Lower Upper
138 100
92 58.0 34.2 74.2
108 96.0 56.2 96.2





#63

Azobenzene

Concen: 40.429 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 317099

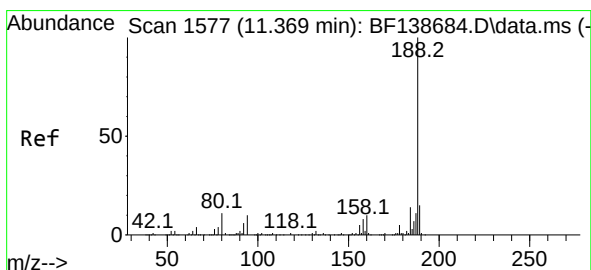
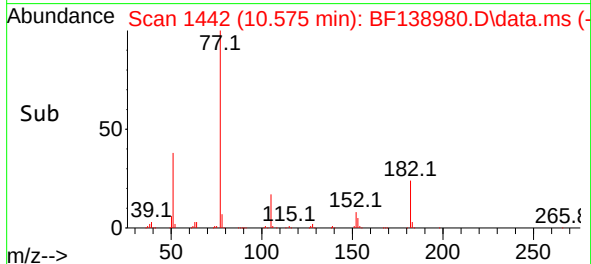
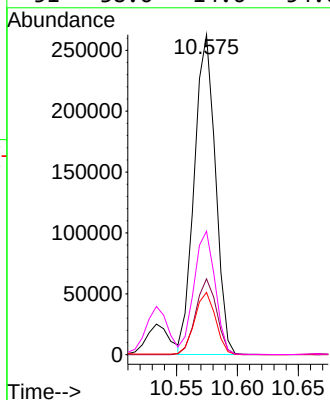
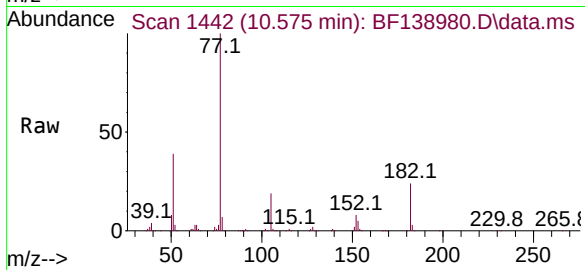
Ion Ratio Lower Upper

77 100

182 23.7 3.4 43.4

105 19.5 0.2 40.2

51 38.6 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

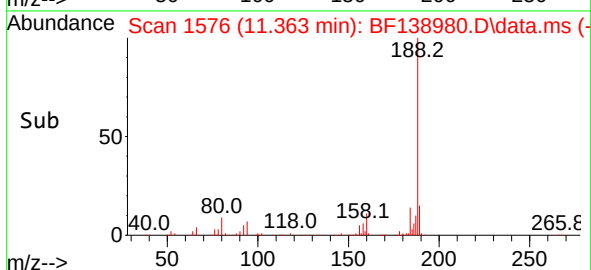
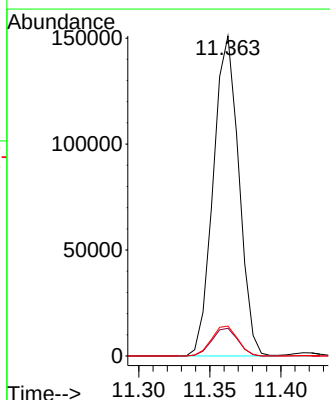
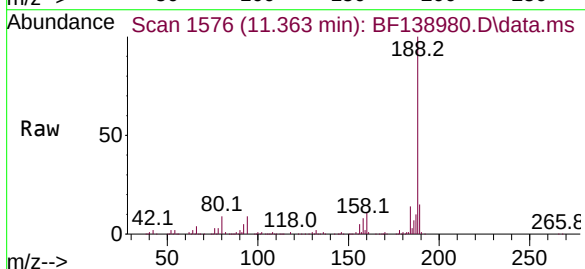
Tgt Ion:188 Resp: 189295

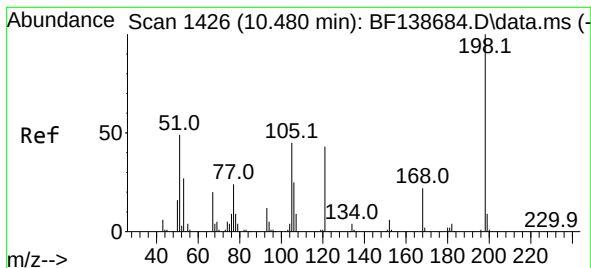
Ion Ratio Lower Upper

188 100

94 8.7 7.6 11.4

80 9.3 8.6 12.8

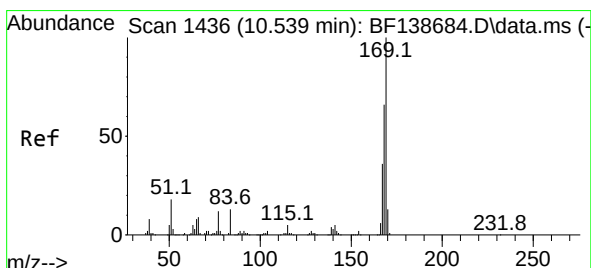
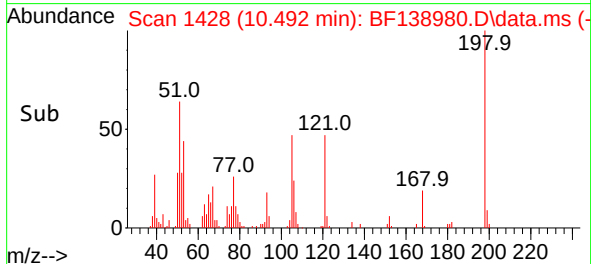
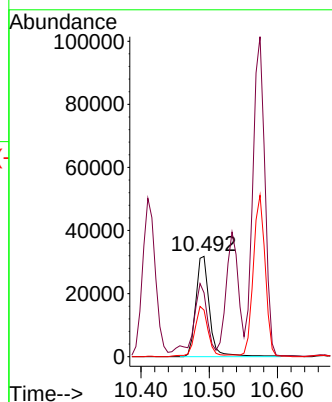
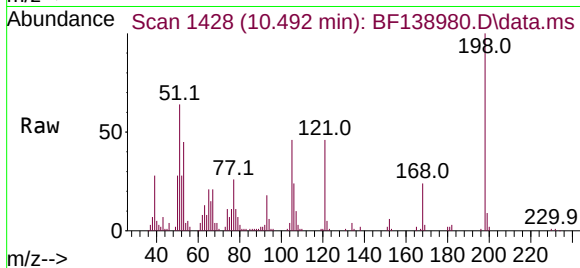




#65
4,6-Dinitro-2-methylphenol
Concen: 38.240 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

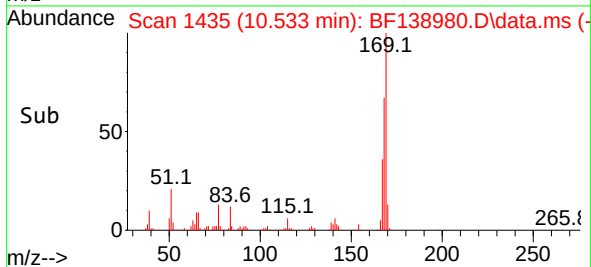
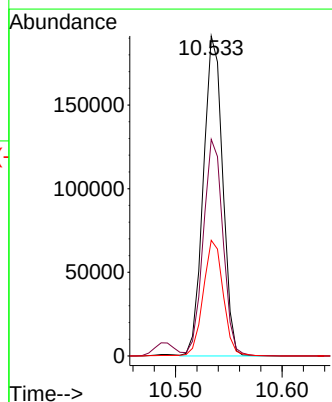
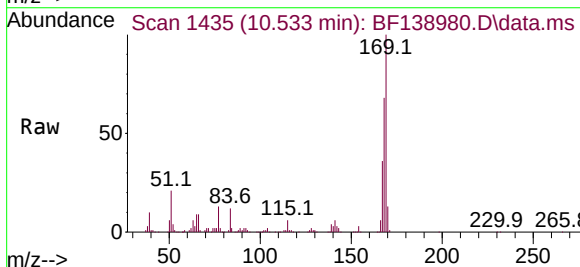
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

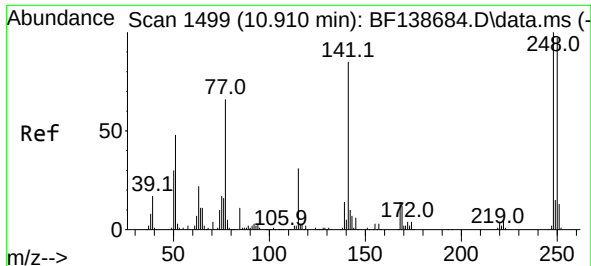
Tgt Ion:198 Resp: 44162
Ion Ratio Lower Upper
198 100
51 63.6 39.9 79.9
105 46.4 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.777 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:169 Resp: 241273
Ion Ratio Lower Upper
169 100
168 67.7 53.0 79.6
167 36.2 29.0 43.6

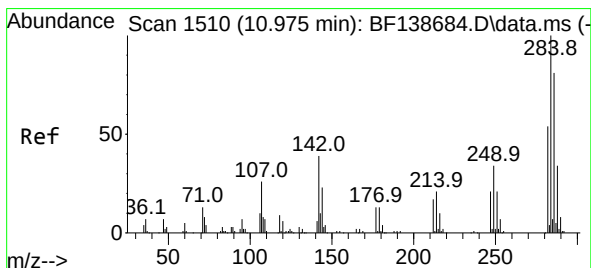
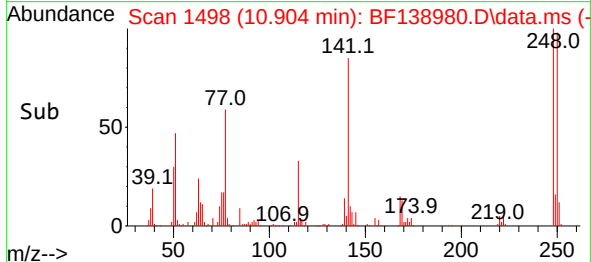
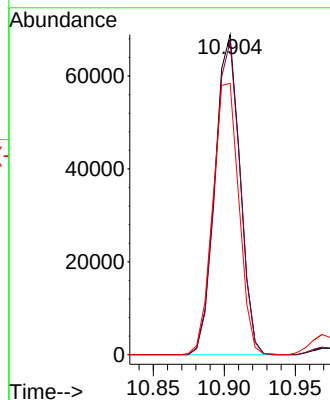
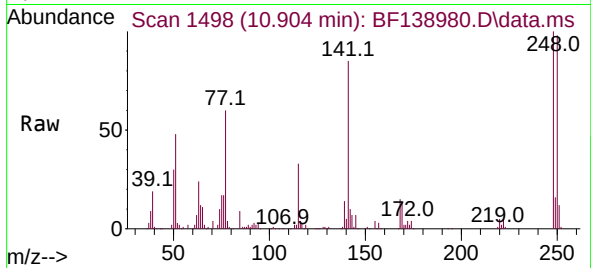




#67
4-Bromophenyl-phenylether
Concen: 41.098 ng
RT: 10.904 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

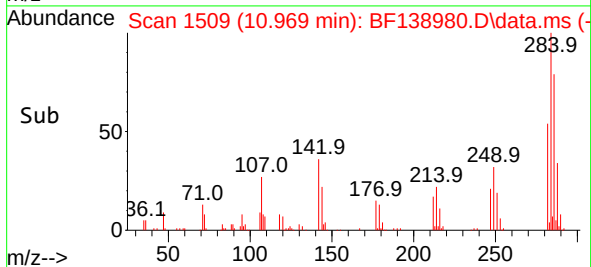
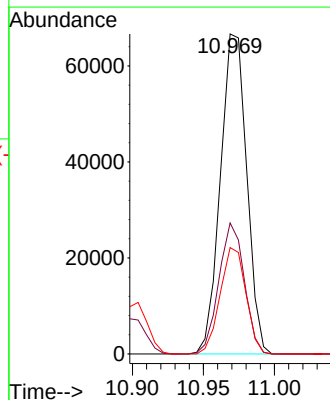
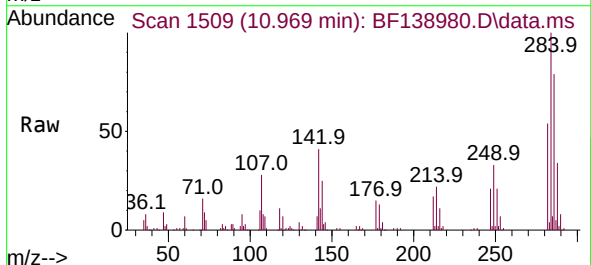
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

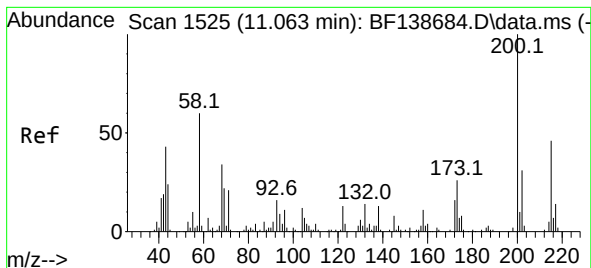
Tgt Ion:248 Resp: 84230
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 84.8 68.0 102.0



#68
Hexachlorobenzene
Concen: 40.619 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:284 Resp: 85954
Ion Ratio Lower Upper
284 100
142 40.9 31.3 46.9
249 33.3 27.2 40.8





#69

Atrazine

Concen: 39.335 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

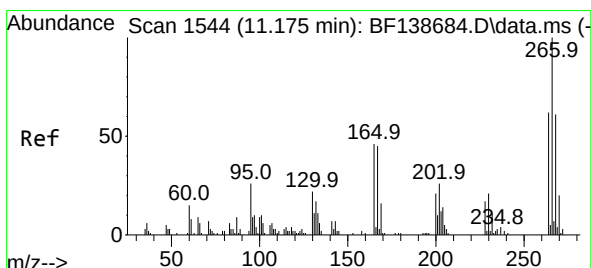
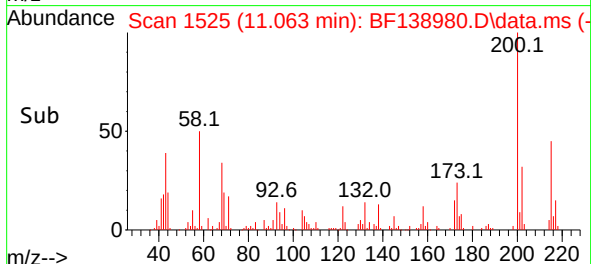
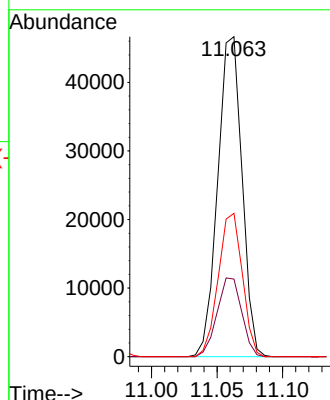
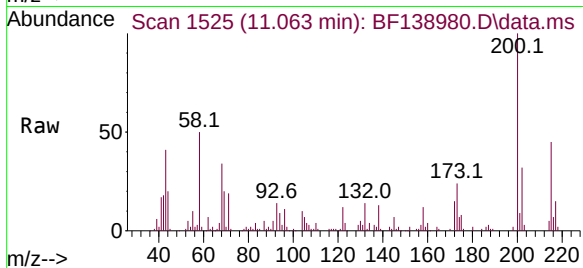
Tgt Ion:200 Resp: 60048

Ion Ratio Lower Upper

200 100

173 24.2 6.0 46.0

215 44.8 26.1 66.1



#70

Pentachlorophenol

Concen: 35.782 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

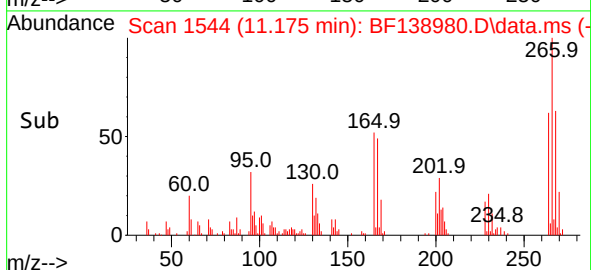
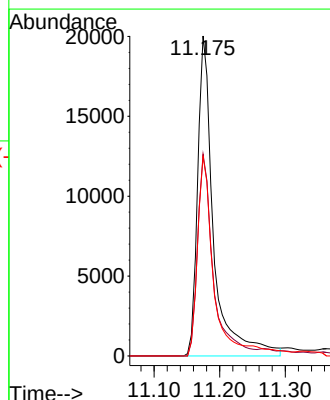
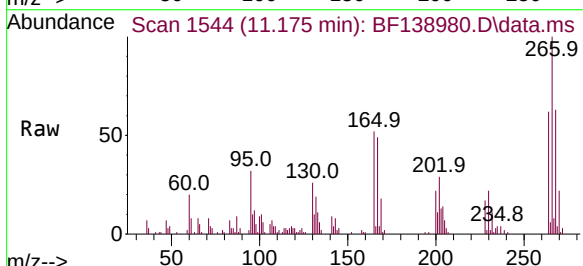
Tgt Ion:266 Resp: 34129

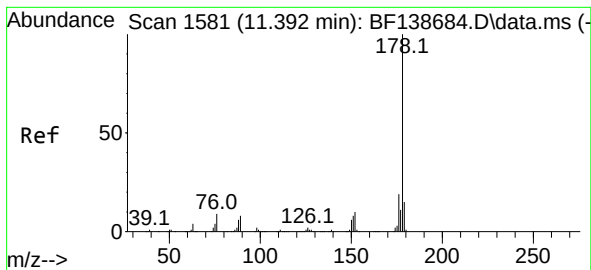
Ion Ratio Lower Upper

266 100

268 63.0 49.2 73.8

264 62.4 49.8 74.6





#71

Phenanthrene

Concen: 39.890 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

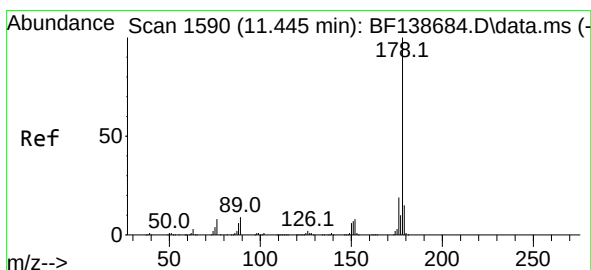
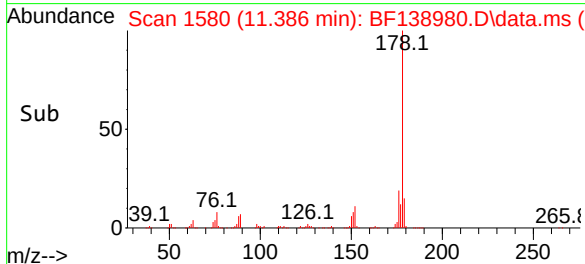
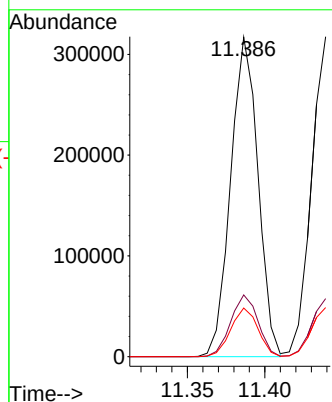
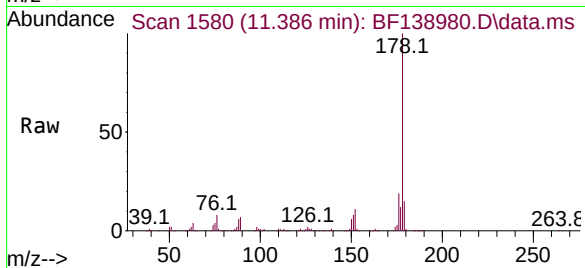
Tgt Ion:178 Resp: 388813

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.431 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

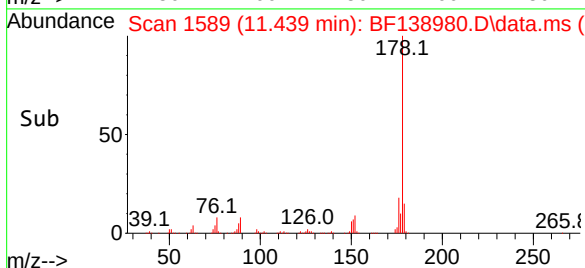
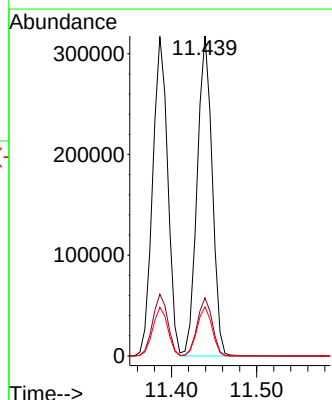
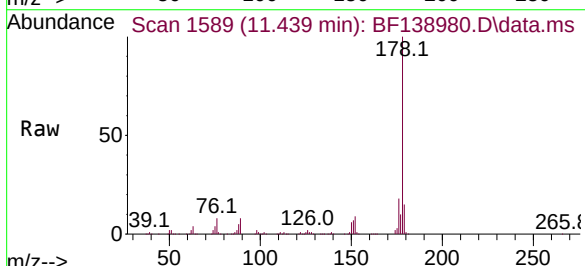
Tgt Ion:178 Resp: 388233

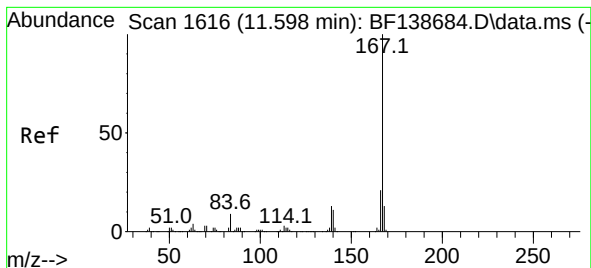
Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

179 15.4 12.4 18.6





#73

Carbazole

Concen: 38.004 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

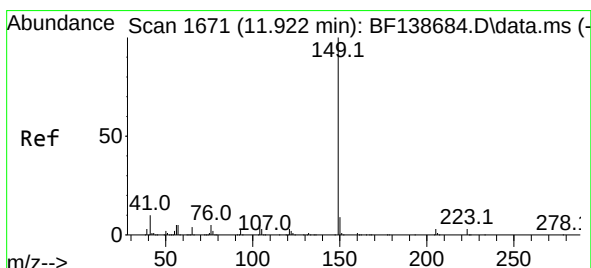
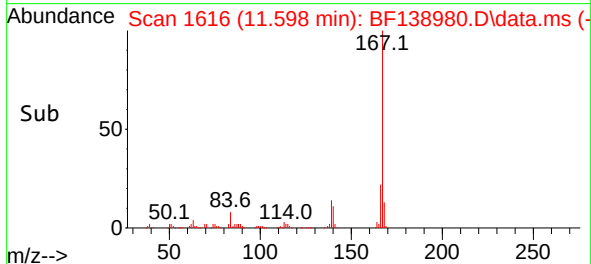
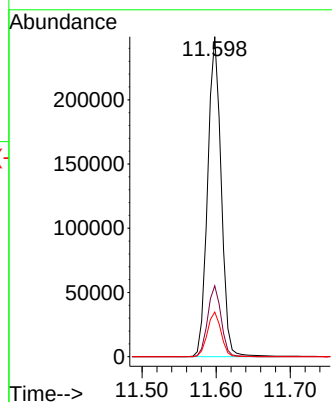
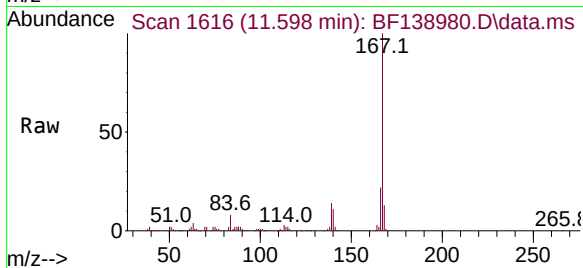
Tgt Ion:167 Resp: 314841

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

139 14.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 44.998 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

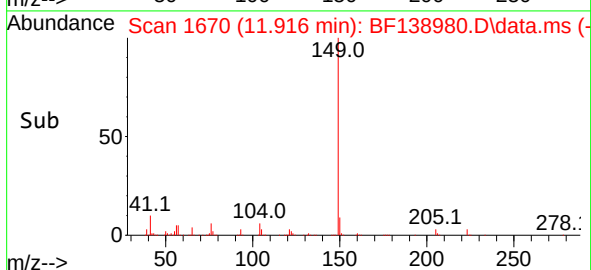
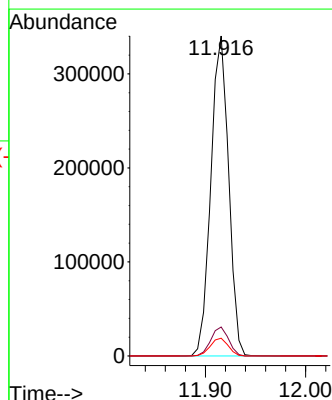
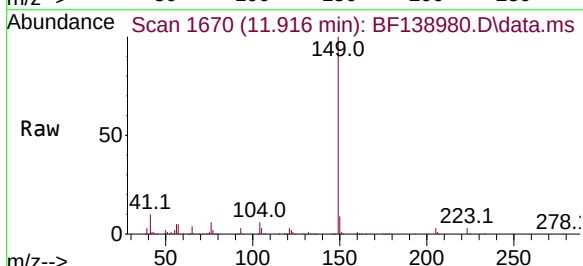
Tgt Ion:149 Resp: 419067

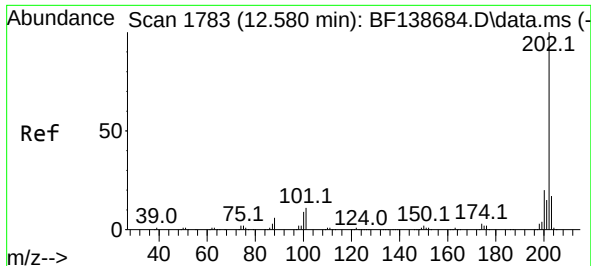
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.5 4.1 6.1

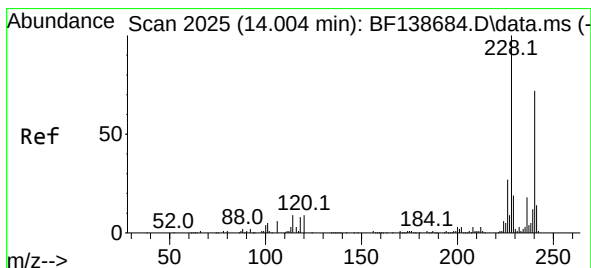
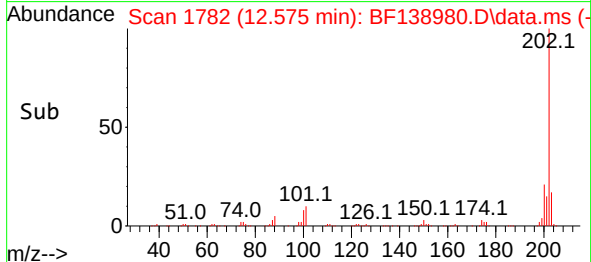
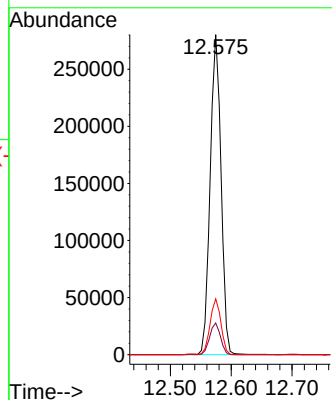
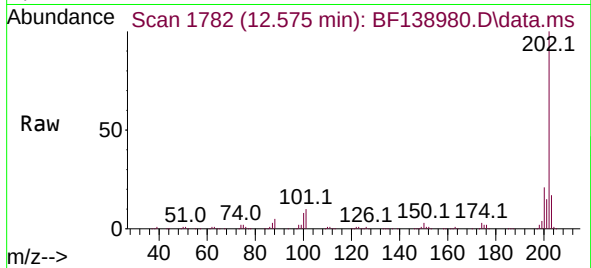




#75
Fluoranthene
Concen: 38.285 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

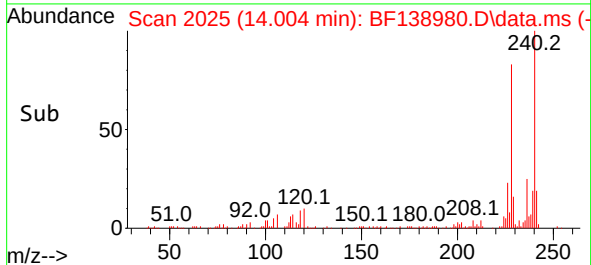
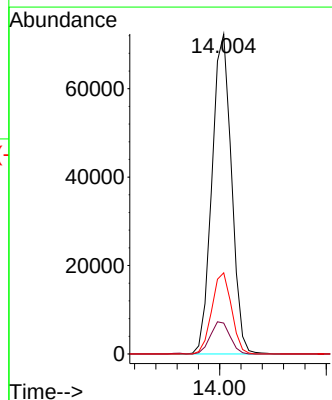
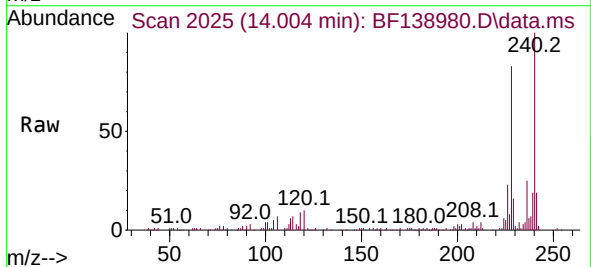
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

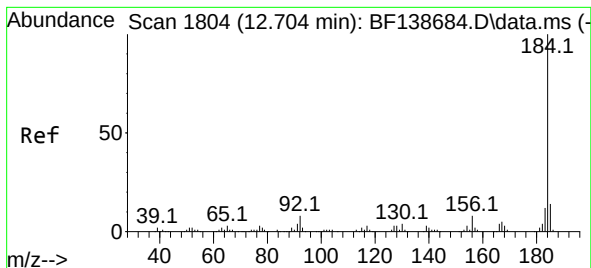
Tgt Ion:202 Resp: 348375
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:240 Resp: 91833
Ion Ratio Lower Upper
240 100
120 9.6 10.2 15.4#
236 25.4 19.8 29.8





#77

Benzidine

Concen: 31.379 ng

RT: 12.698 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

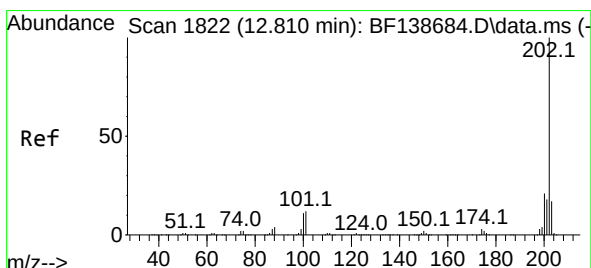
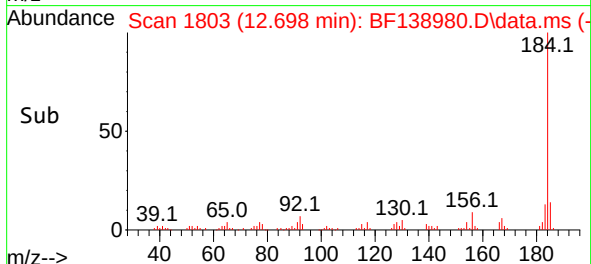
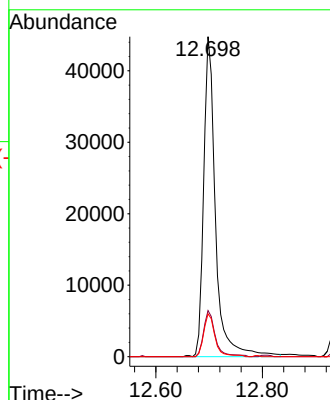
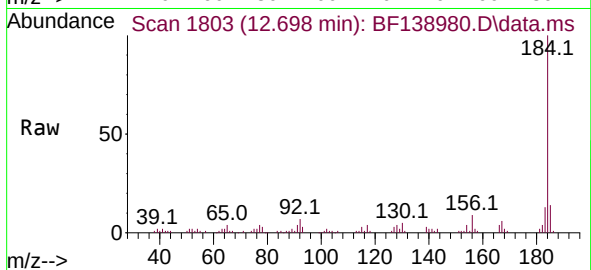
Tgt Ion:184 Resp: 68923

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 13.4 9.6 14.4



#78

Pyrene

Concen: 39.213 ng

RT: 12.804 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

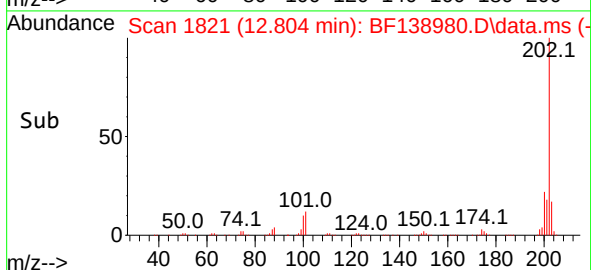
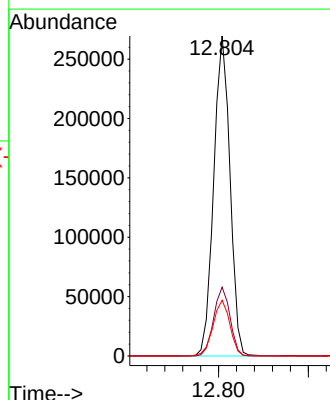
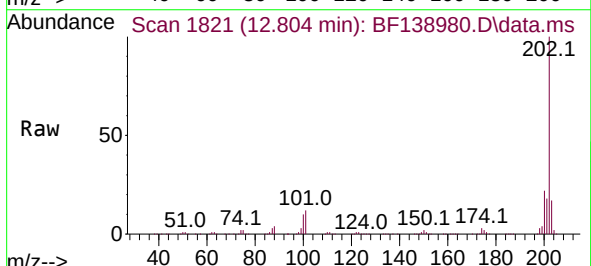
Tgt Ion:202 Resp: 339048

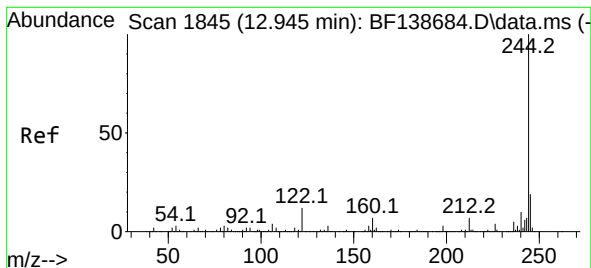
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 82.463 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

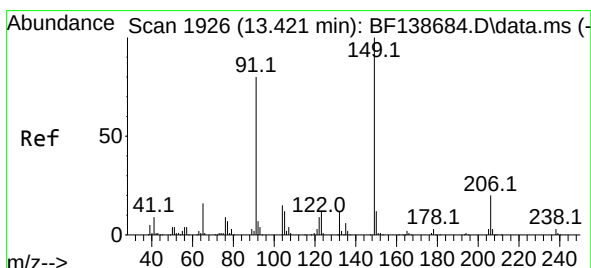
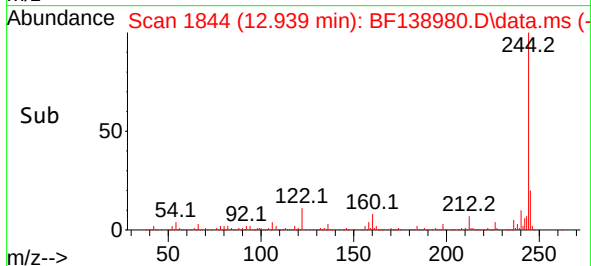
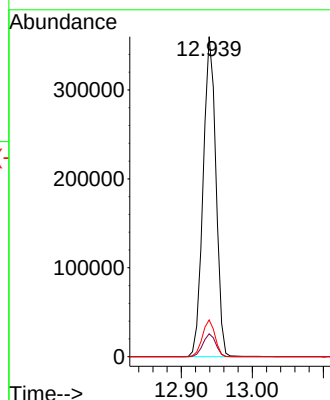
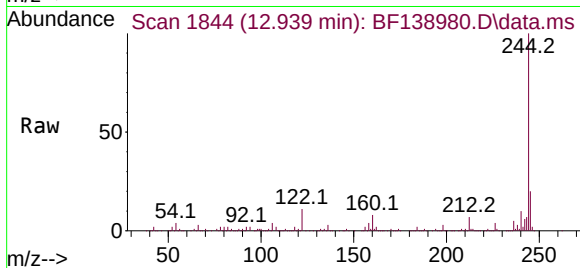
Tgt Ion:244 Resp: 452309

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 11.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 43.376 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

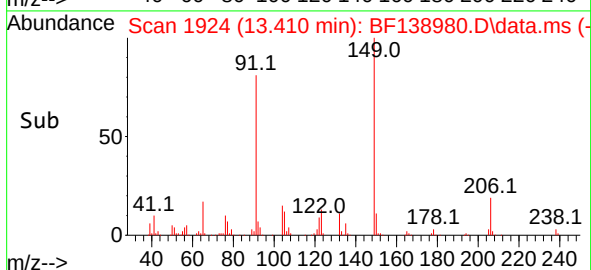
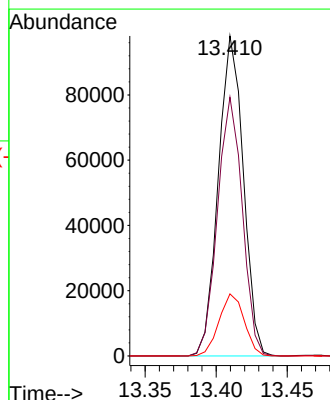
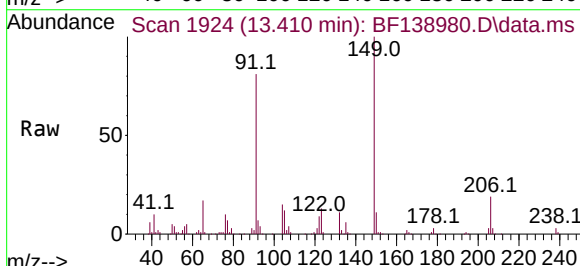
Tgt Ion:149 Resp: 120100

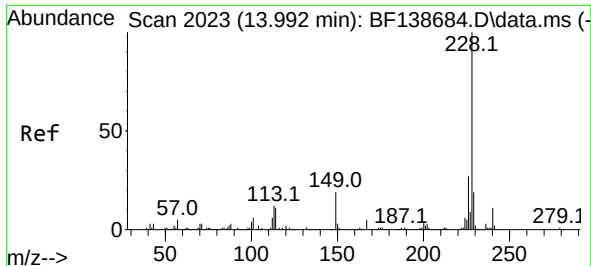
Ion Ratio Lower Upper

149 100

91 80.9 63.7 95.5

206 19.4 16.2 24.2

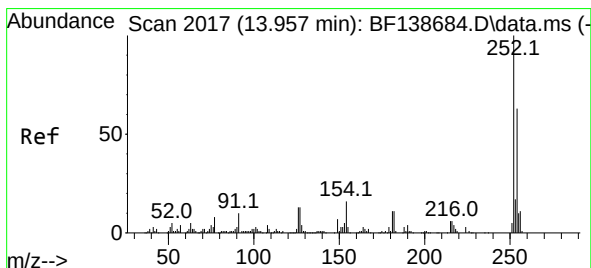
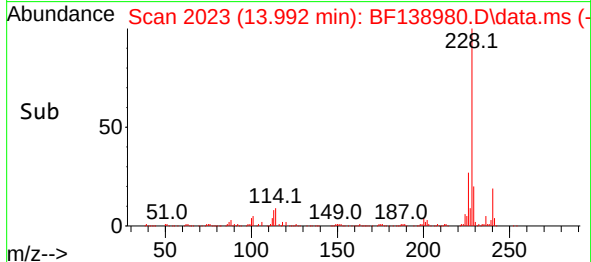
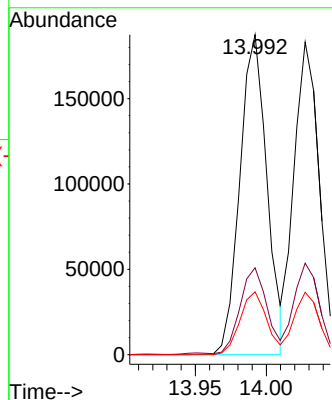
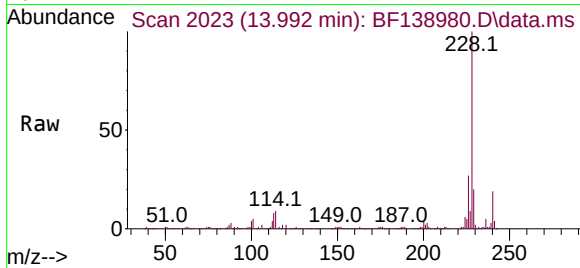




#81
Benzo(a)anthracene
Concen: 39.198 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

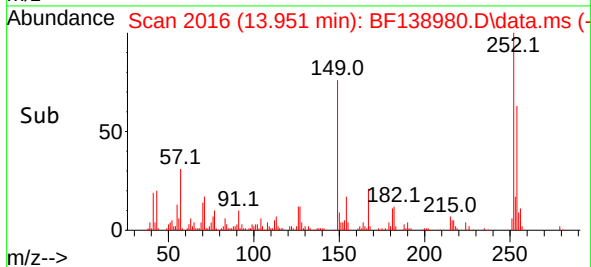
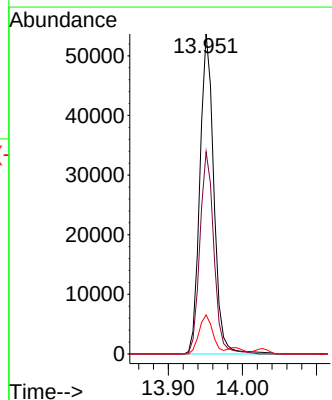
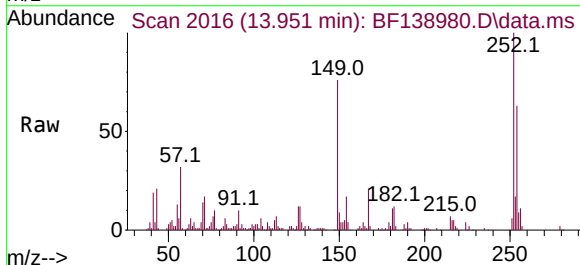
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

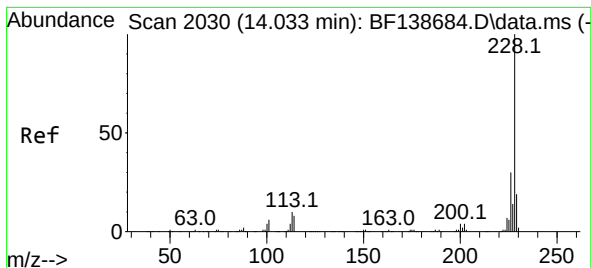
Tgt Ion:228 Resp: 247879
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.6 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 43.306 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:252 Resp: 70081
Ion Ratio Lower Upper
252 100
254 63.2 50.8 76.2
126 12.2 10.2 15.2





#83

Chrysene

Concen: 39.637 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

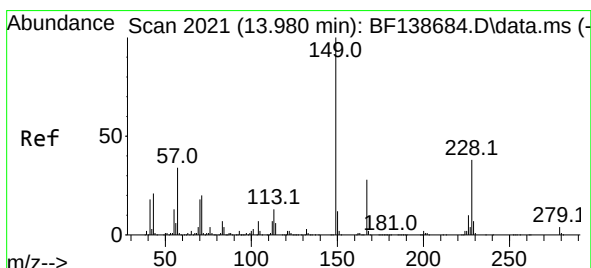
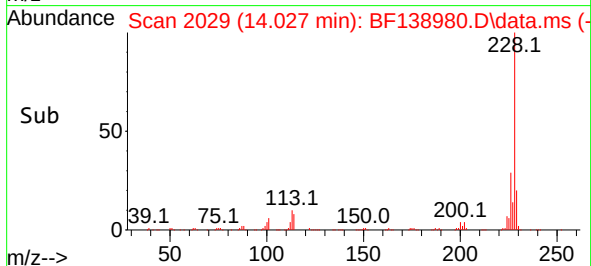
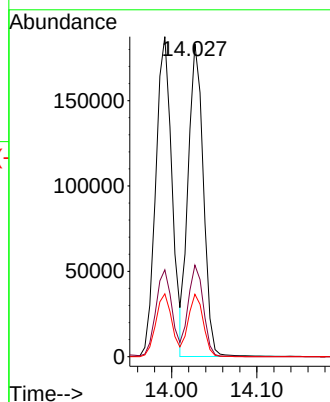
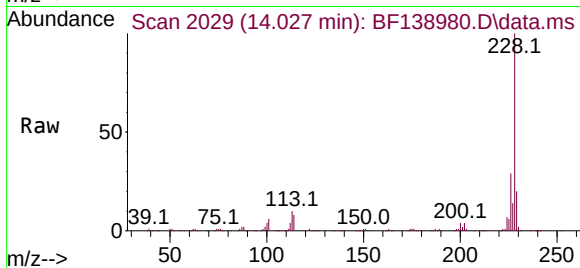
Tgt Ion:228 Resp: 226141

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

229 20.0 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.093 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

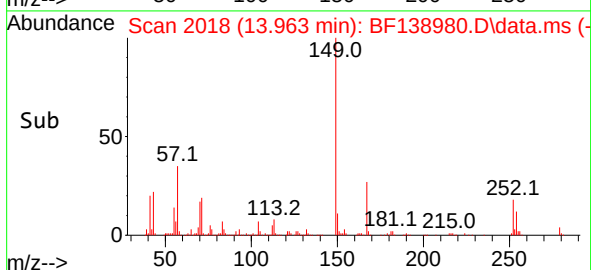
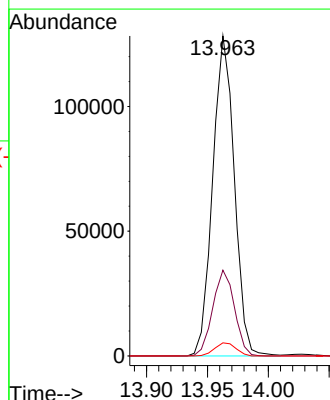
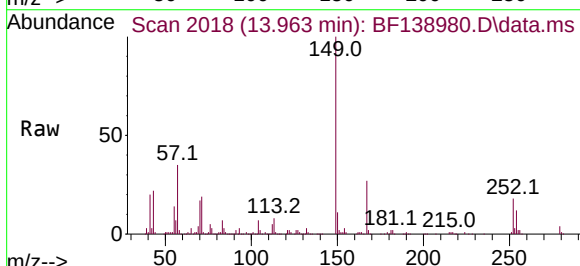
Tgt Ion:149 Resp: 158501

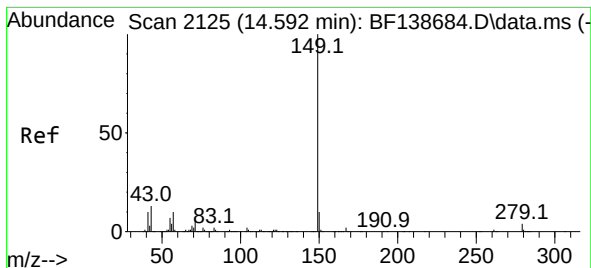
Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.895 ng

RT: 14.574 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

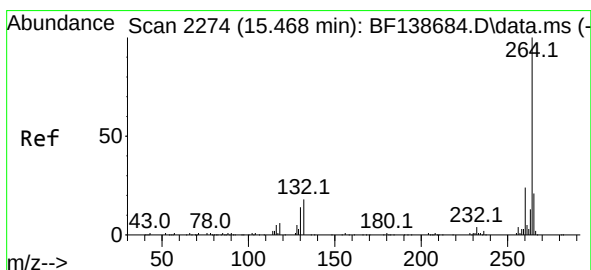
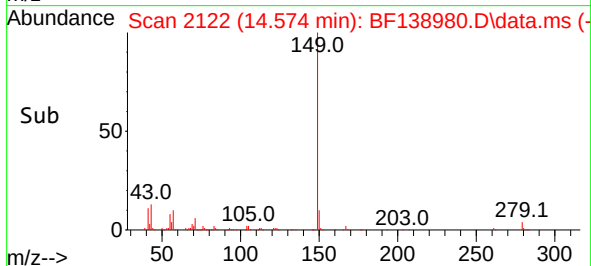
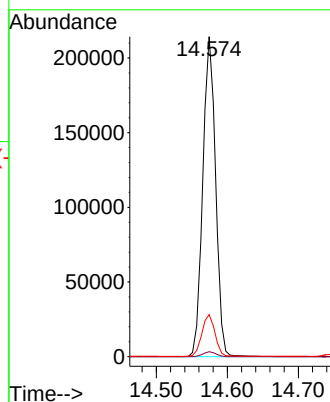
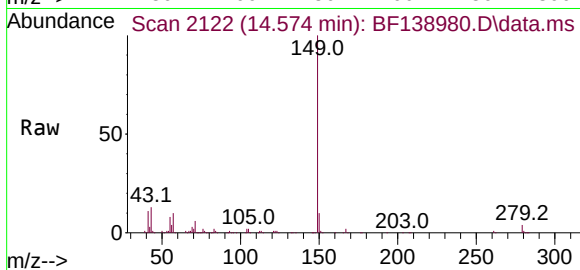
Tgt Ion:149 Resp: 269261

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.4 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

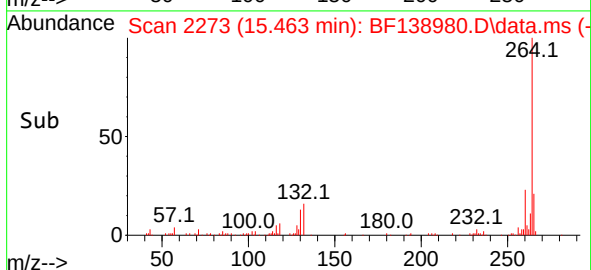
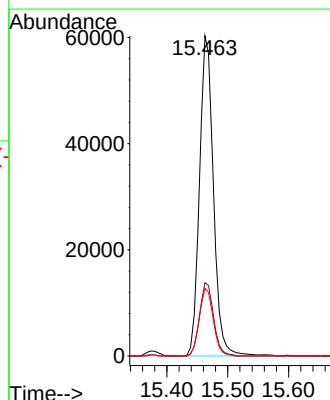
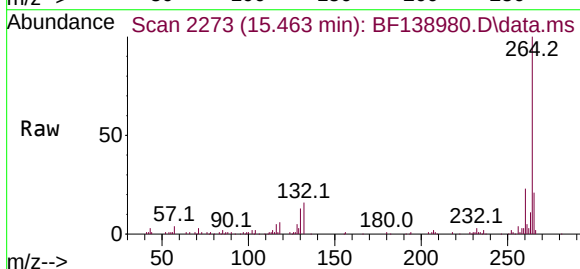
Tgt Ion:264 Resp: 96054

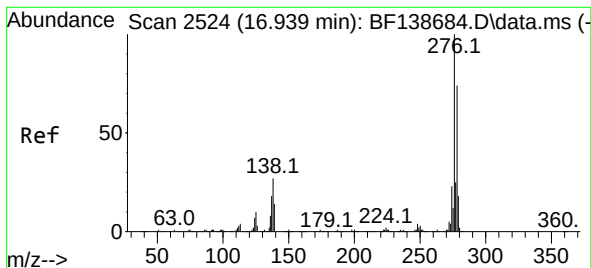
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 21.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.433 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

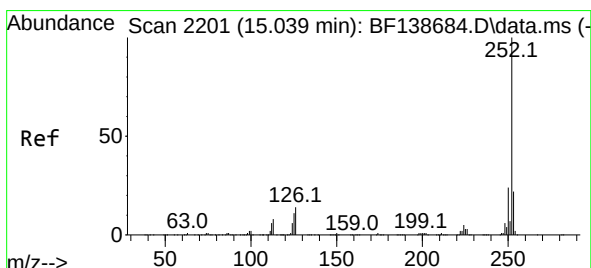
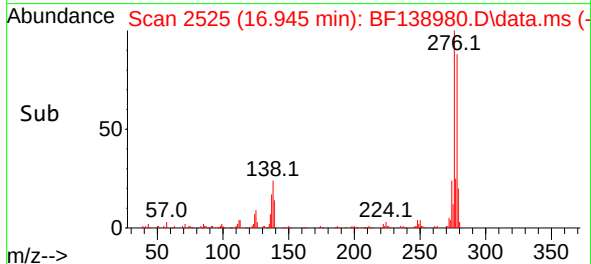
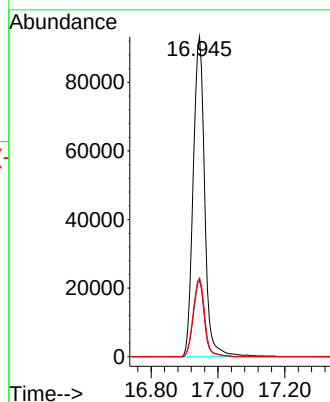
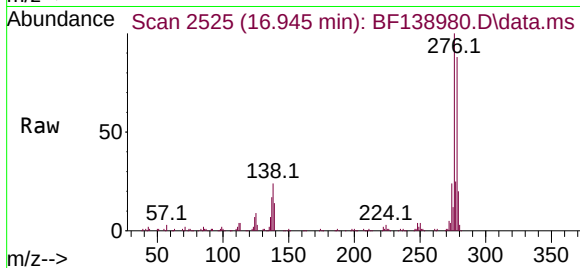
Tgt Ion:276 Resp: 223253

Ion Ratio Lower Upper

276 100

138 22.8 21.8 32.8

277 24.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.309 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

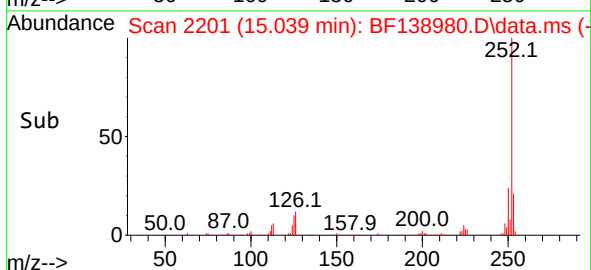
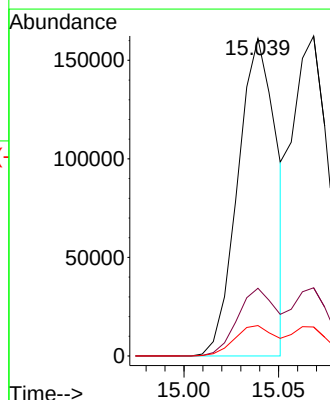
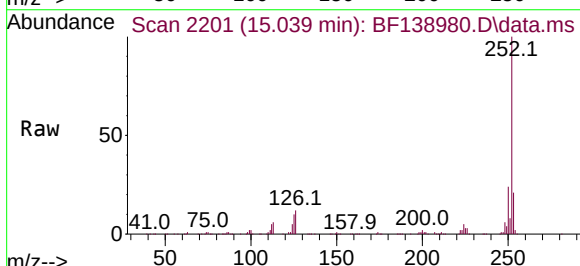
Tgt Ion:252 Resp: 228105

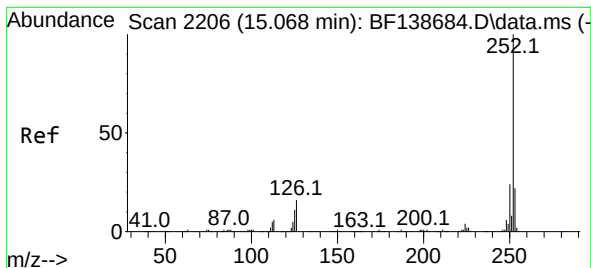
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.6 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 42.691 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

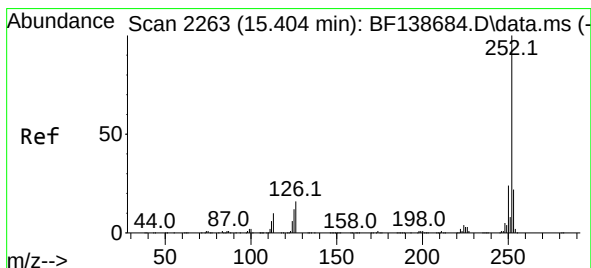
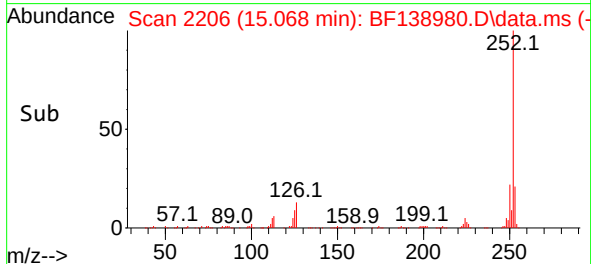
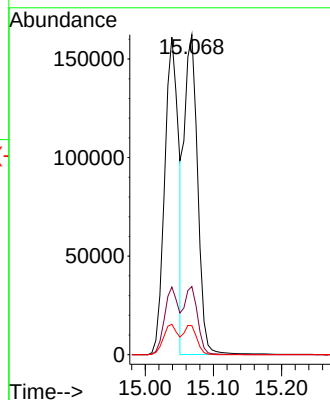
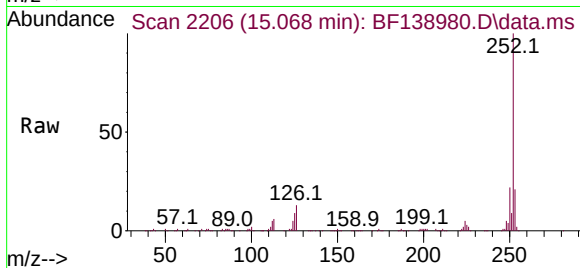
Tgt Ion:252 Resp: 220090

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.1 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.412 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138980.D

Acq: 13 Aug 2024 18:33

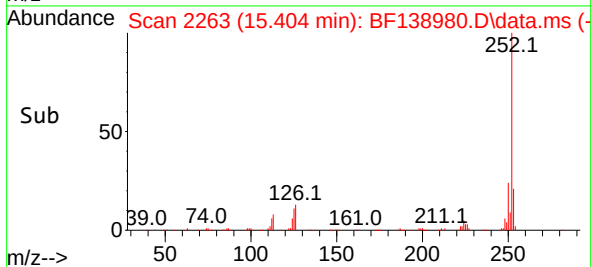
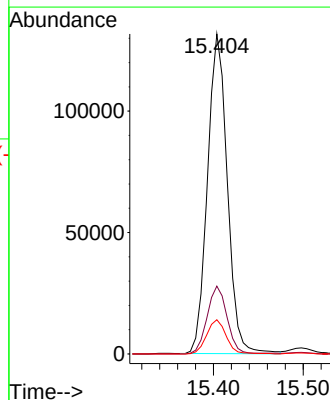
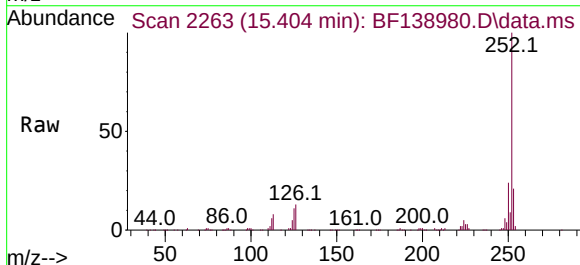
Tgt Ion:252 Resp: 202404

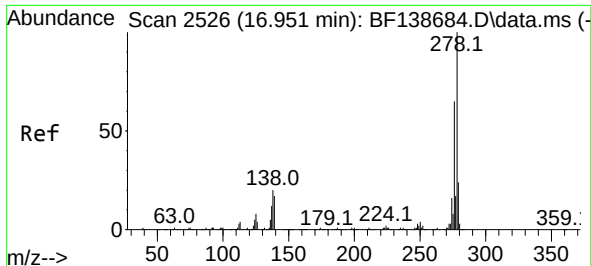
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.7 9.5 14.3

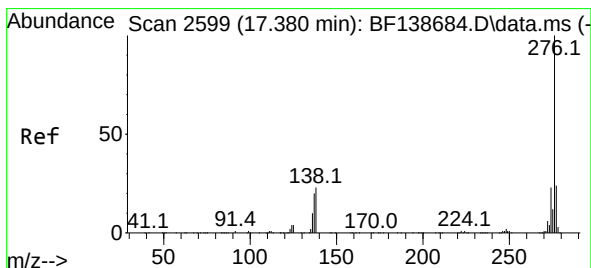
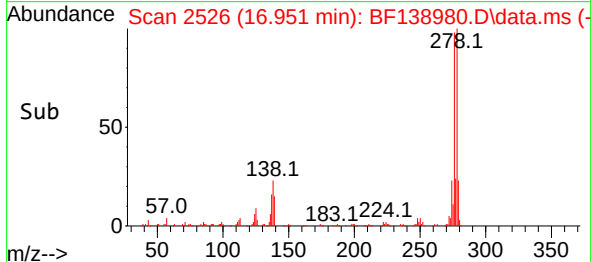
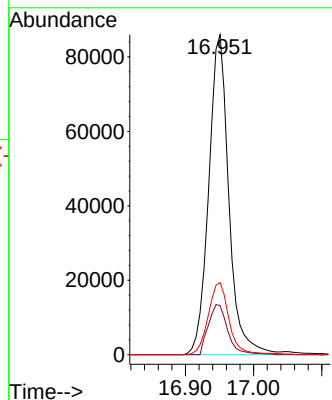
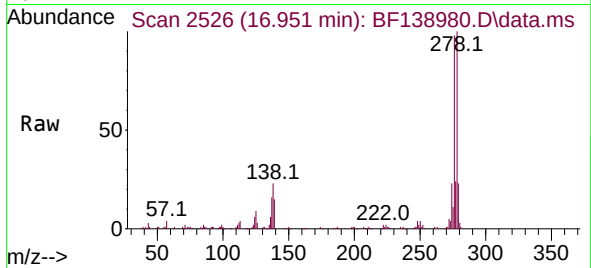




#91
Dibenzo(a,h)anthracene
Concen: 31.258 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 176627
Ion Ratio Lower Upper
278 100
139 15.4 14.0 21.0
279 22.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 29.648 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138980.D
Acq: 13 Aug 2024 18:33

Tgt Ion:276 Resp: 173845
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 21.2 18.5 27.7

