

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054740.D
 Acq On : 25 Aug 2022 16:58
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 25 17:34:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	52801	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	198098	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	129414	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	291538	20.000	ng	0.00
76) Chrysene-d12	21.827	240	263432	20.000	ng	0.00
86) Perylene-d12	25.194	264	284476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	454142	162.079	ng	0.00
7) Phenol-d6	7.297	99	625844	159.405	ng	0.00
23) Nitrobenzene-d5	9.330	82	598855	172.279	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	261987	252.785	ng	0.00
45) 2-Fluorobiphenyl	13.413	172	1290692	147.078	ng	0.00
79) Terphenyl-d14	20.135	244	1892535	142.711	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	104028	72.210	ng	99
3) Pyridine	3.942	79	272204	67.487	ng	99
4) n-Nitrosodimethylamine	3.860	42	130491	73.854	ng	98
6) Aniline	7.473	93	376506	76.865	ng	100
8) 2-Chlorophenol	7.714	128	248158	83.153	ng	97
9) Benzaldehyde	7.285	77	163527	60.244	ng	99
10) Phenol	7.326	94	321007	78.934	ng	99
11) bis(2-Chloroethyl)ether	7.567	93	256179	73.698	ng	98
12) 1,3-Dichlorobenzene	8.043	146	285409	74.502	ng	98
13) 1,4-Dichlorobenzene	8.190	146	287898	74.576	ng	99
14) 1,2-Dichlorobenzene	8.513	146	270096	74.187	ng	99
15) Benzyl Alcohol	8.390	79	234466	85.695	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.684	45	402570	74.643	ng	99
17) 2-Methylphenol	8.590	107	225731	82.327	ng	98
18) Hexachloroethane	9.248	117	105754	82.948	ng	100
19) n-Nitroso-di-n-propyla...	8.966	70	215354	77.961	ng	98
20) 3+4-Methylphenols	8.919	107	315762	86.268	ng	97
22) Acetophenone	8.983	105	388911	77.952	ng	# 99
24) Nitrobenzene	9.371	77	302606	84.674	ng	98
25) Isophorone	9.894	82	562752	84.941	ng	99
26) 2-Nitrophenol	10.082	139	146653	158.682	ng	97
27) 2,4-Dimethylphenol	10.129	122	212685	88.007	ng	96
28) bis(2-Chloroethoxy)met...	10.370	93	314796	80.435	ng	100
29) 2,4-Dichlorophenol	10.617	162	250671	96.672	ng	98
30) 1,2,4-Trichlorobenzene	10.834	180	274192	79.353	ng	98
31) Naphthalene	11.028	128	826579	77.531	ng	99
32) Benzoic acid	10.299	122	169689	139.607	ng	91
33) 4-Chloroaniline	11.134	127	349267	82.998	ng	99
34) Hexachlorobutadiene	11.304	225	177529	81.382	ng	98
35) Caprolactam	11.927	113	72476	89.519	ng	98
36) 4-Chloro-3-methylphenol	12.244	107	269203	97.700	ng	96
37) 2-Methylnaphthalene	12.626	142	585928	79.998	ng	100
38) 1-Methylnaphthalene	12.843	142	568903	80.318	ng	98
40) 1,2,4,5-Tetrachloroben...	12.984	216	310428	77.695	ng	99
41) Hexachlorocyclopentadiene	12.961	237	176218	106.107	ng	98
43) 2,4,6-Trichlorophenol	13.219	196	216302	103.046	ng	99

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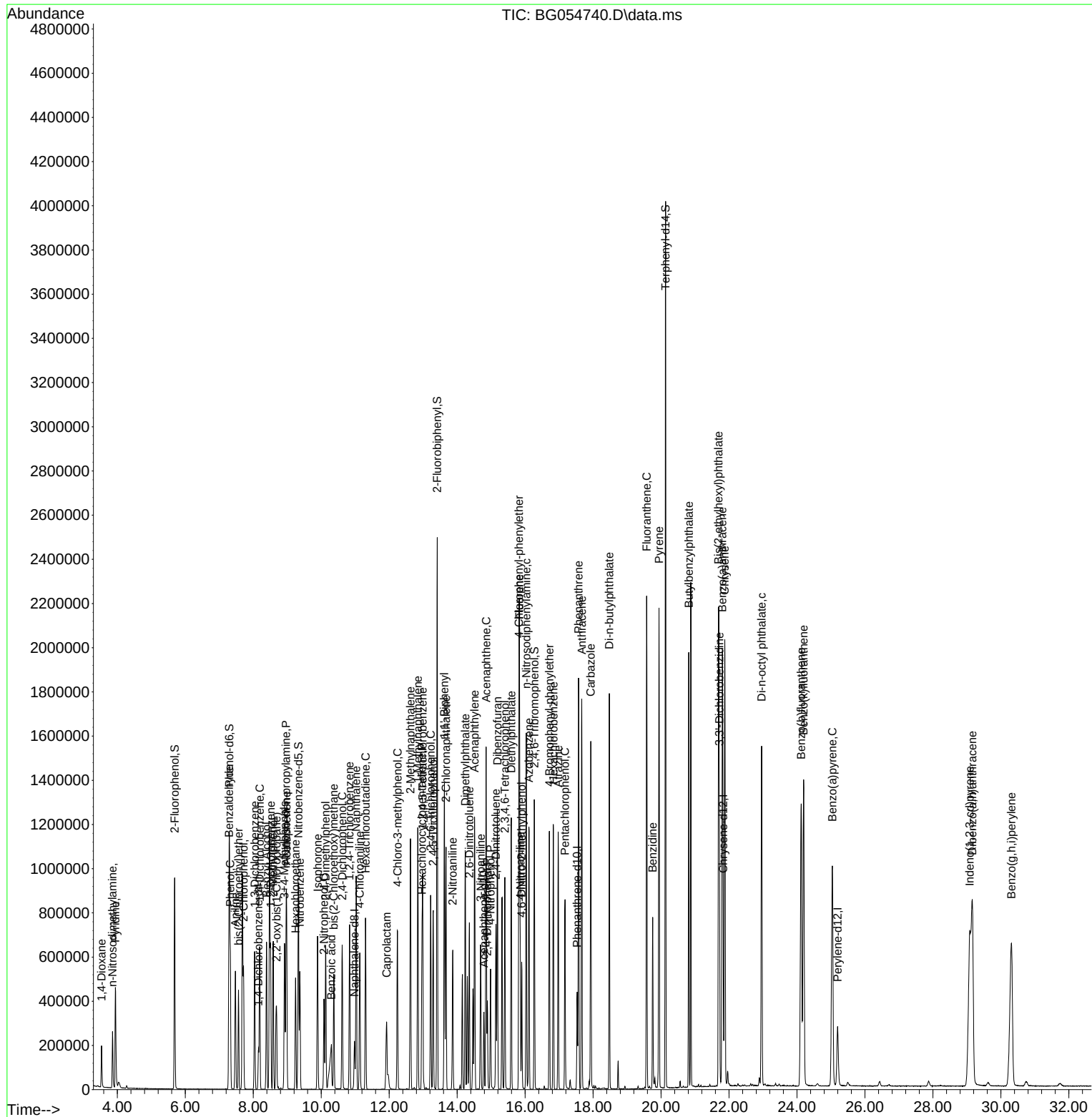
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.296	196	236904	99.720	ng	99
46) 1,1'-Biphenyl	13.625	154	747347	76.319	ng	99
47) 2-Chloronaphthalene	13.672	162	565466	75.699	ng	99
48) 2-Nitroaniline	13.872	65	194638	129.445	ng	98
49) Acenaphthylene	14.512	152	928685	76.487	ng	98
50) Dimethylphthalate	14.236	163	757249	86.897	ng	98
51) 2,6-Dinitrotoluene	14.359	165	166329	104.944	ng	92
52) Acenaphthene	14.853	154	617460	82.945	ng	99
53) 3-Nitroaniline	14.694	138	186815	102.213	ng	96
54) 2,4-Dinitrophenol	14.888	184	94776	167.662	ng	92
55) Dibenzofuran	15.182	168	867633	76.909	ng	98
56) 4-Nitrophenol	14.982	139	150066	110.465	ng	98
57) 2,4-Dinitrotoluene	15.141	165	236584	116.281	ng	91
58) Fluorene	15.834	166	731718	78.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.405	232	214995	108.699	ng	97
60) Diethylphthalate	15.593	149	759357	89.331	ng	97
61) 4-Chlorophenyl-phenyle...	15.816	204	370153	80.150	ng	98
62) 4-Nitroaniline	15.857	138	188253	94.516	ng	97
63) Azobenzene	16.110	77	725913	76.892	ng	99
65) 4,6-Dinitro-2-methylph...	15.899	198	137091	153.940	ng	93
66) n-Nitrosodiphenylamine	16.034	169	650811	78.556	ng	100
67) 4-Bromophenyl-phenylether	16.715	248	257325	91.692	ng	98
68) Hexachlorobenzene	16.833	284	286196	80.824	ng	98
69) Atrazine	16.974	200	226306	92.179	ng	99
70) Pentachlorophenol	17.174	266	172900	105.704	ng	98
71) Phenanthrene	17.573	178	1170868	75.346	ng	97
72) Anthracene	17.667	178	1135045	75.376	ng	97
73) Carbazole	17.932	167	1045039	78.005	ng	98
74) Di-n-butylphthalate	18.478	149	1294318	90.560	ng	98
75) Fluoranthene	19.577	202	1402990	76.579	ng	98
77) Benzidine	19.753	184	489286	85.544	ng	98
78) Pyrene	19.941	202	1395863	75.120	ng	96
80) Butylbenzylphthalate	20.816	149	595432	116.468	ng	97
81) Benzo(a)anthracene	21.803	228	1373520	76.770	ng	97
82) 3,3'-Dichlorobenzidine	21.715	252	488010	90.266	ng	99
83) Chrysene	21.874	228	1321927	77.640	ng	97
84) Bis(2-ethylhexyl)phtha...	21.692	149	859462	107.019	ng	98
85) Di-n-octyl phthalate	22.961	149	1472375	106.723	ng	98
87) Indeno(1,2,3-cd)pyrene	29.083	276	1756840	82.760	ng	99
88) Benzo(b)fluoranthene	24.124	252	1439711	81.505	ng	99
89) Benzo(k)fluoranthene	24.195	252	1395390	76.550	ng	98
90) Benzo(a)pyrene	25.041	252	1221366	80.559	ng	100
91) Dibenzo(a,h)anthracene	29.160	278	1420335	81.446	ng	99
92) Benzo(g,h,i)perylene	30.311	276	1431656	83.975	ng	99

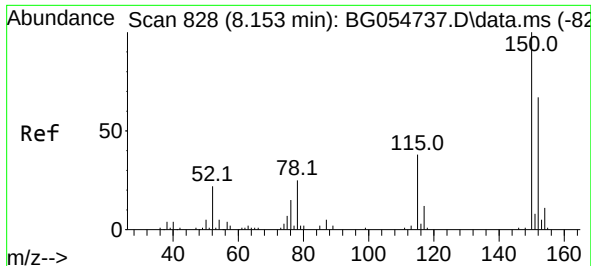
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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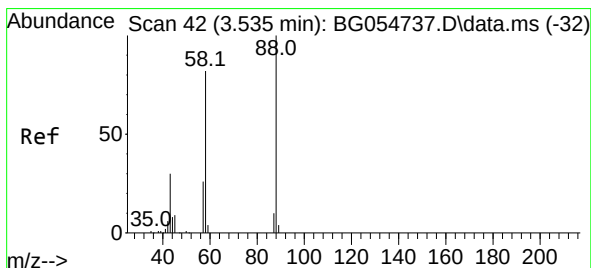
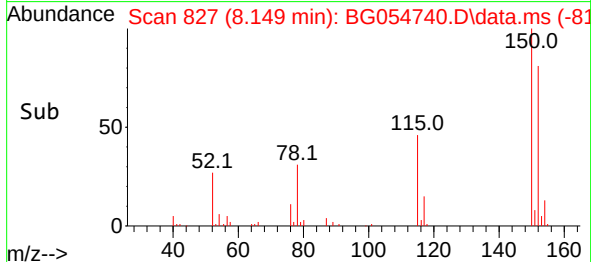
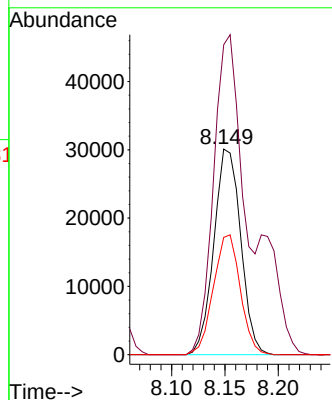
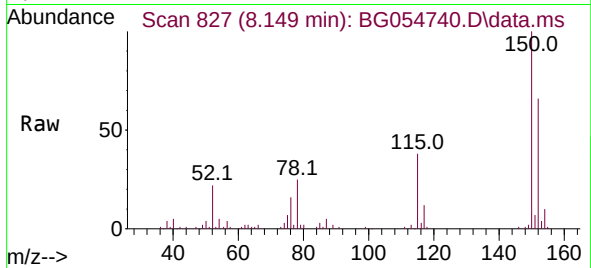




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.149 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054740.D
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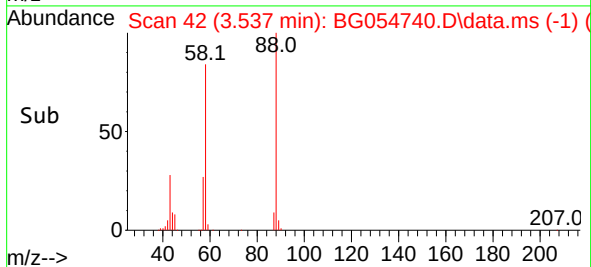
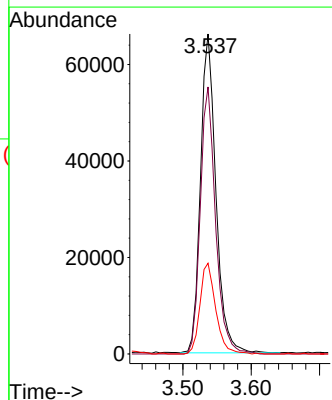
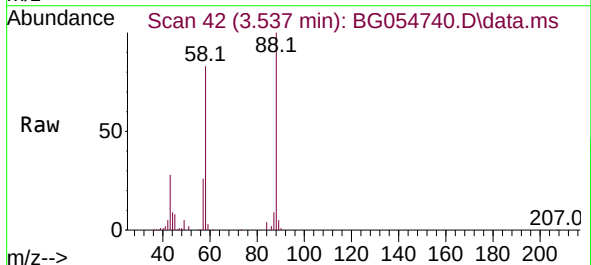
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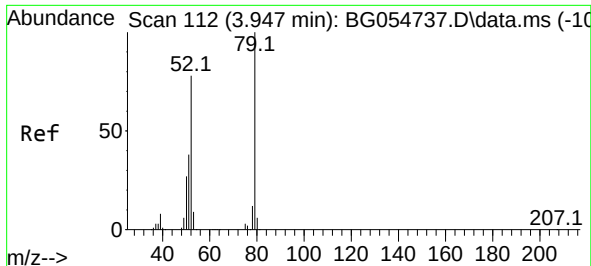
Tgt Ion:152 Resp: 52801
Ion Ratio Lower Upper
152 100
150 150.7 125.2 187.8
115 57.0 47.9 71.9



#2
1,4-Dioxane
Concen: 72.210 ng
RT: 3.537 min Scan# 42
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 88 Resp: 104028
Ion Ratio Lower Upper
88 100
58 83.0 65.9 98.9
43 29.0 22.7 34.1

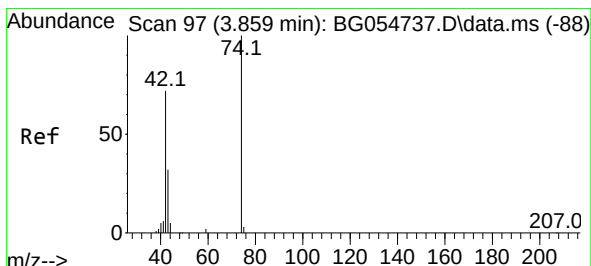
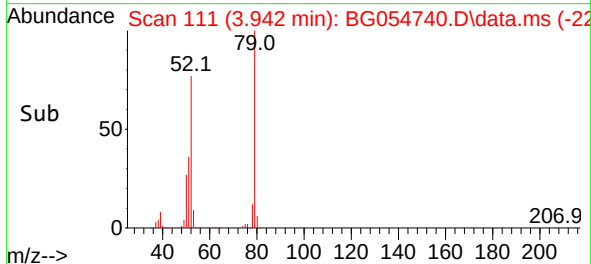
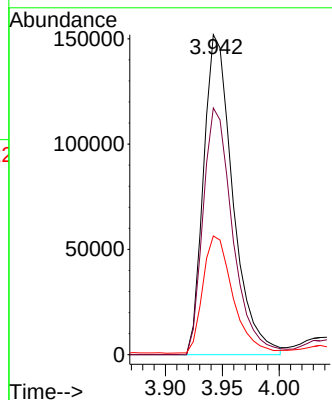
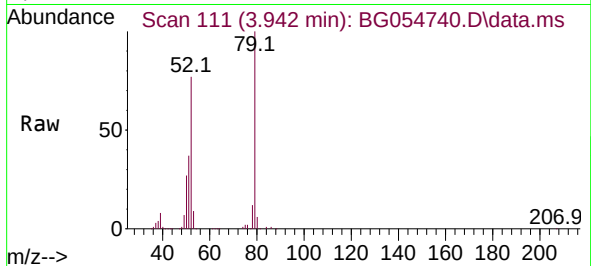




#3
Pyridine
Concen: 67.487 ng
RT: 3.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

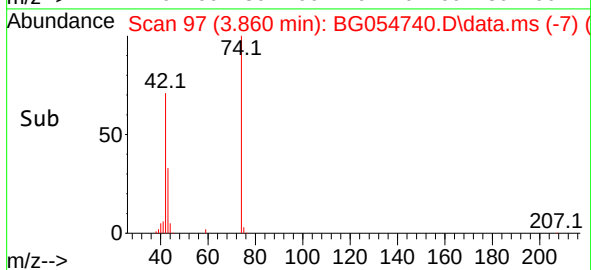
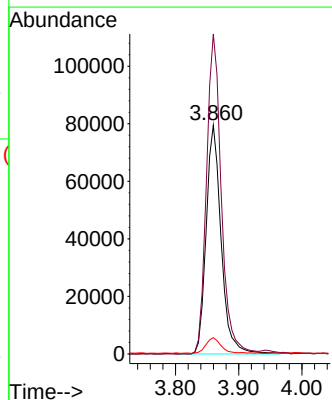
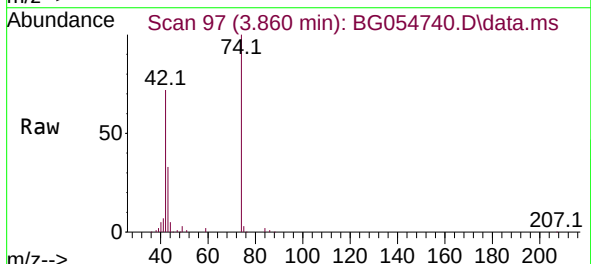
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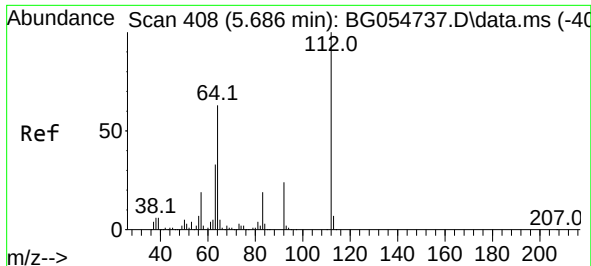
Tgt Ion: 79 Resp: 272204
Ion Ratio Lower Upper
79 100
52 77.1 61.4 92.0
51 37.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 73.854 ng
RT: 3.860 min Scan# 97
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 42 Resp: 130491
Ion Ratio Lower Upper
42 100
74 139.9 109.6 164.4
44 7.1 5.5 8.3

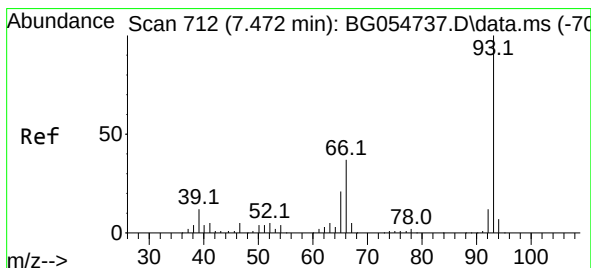
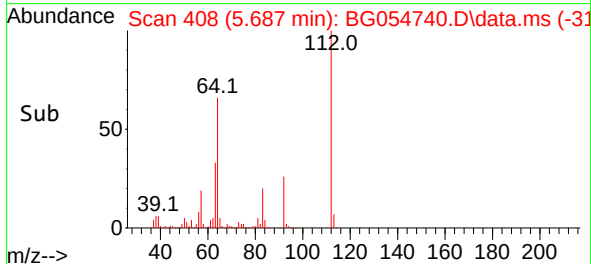
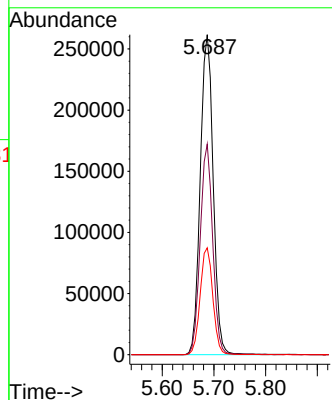
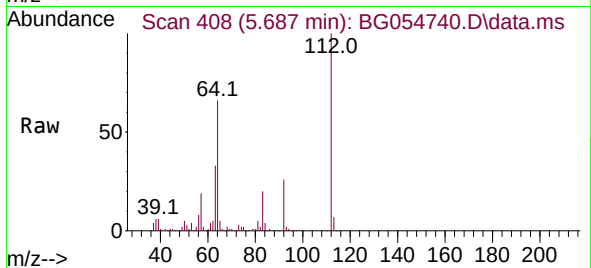




#5
2-Fluorophenol
Concen: 162.079 ng
RT: 5.687 min Scan# 408
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

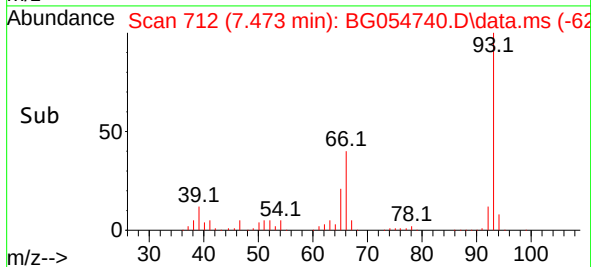
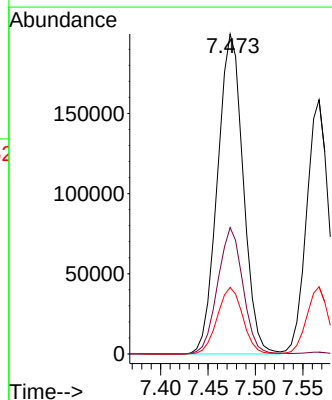
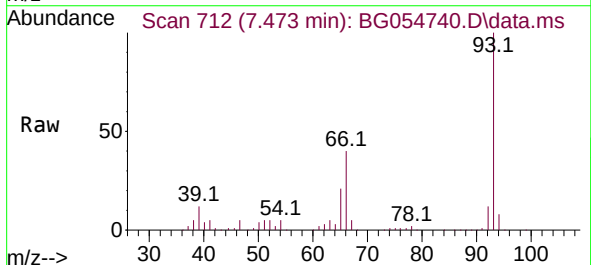
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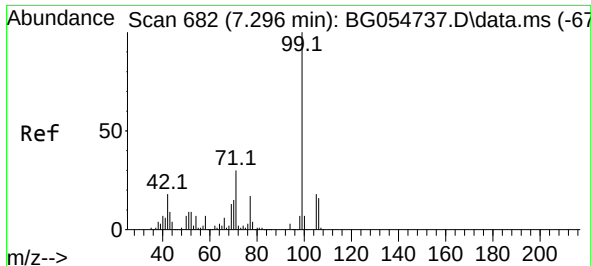
Tgt Ion:112 Resp: 454142
Ion Ratio Lower Upper
112 100
64 65.8 49.3 73.9
63 33.4 26.3 39.5



#6
Aniline
Concen: 76.865 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 93 Resp: 376506
Ion Ratio Lower Upper
93 100
66 39.5 31.8 47.8
65 20.8 16.6 25.0

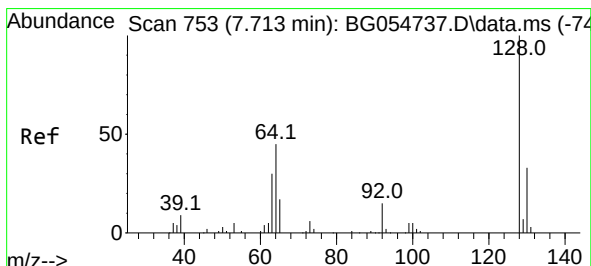
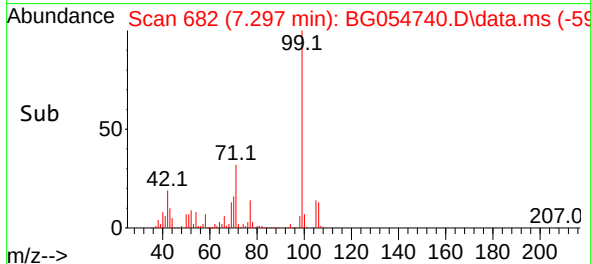
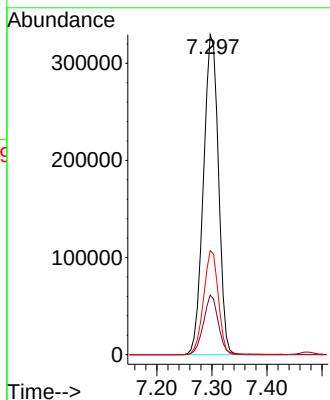
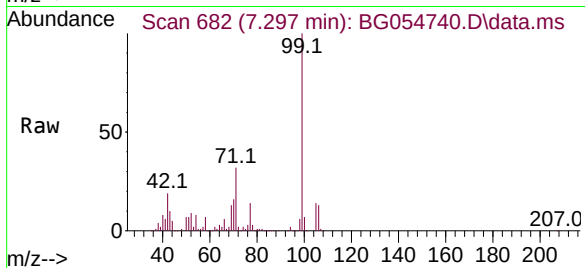




#7
Phenol-d6
Concen: 159.405 ng
RT: 7.297 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

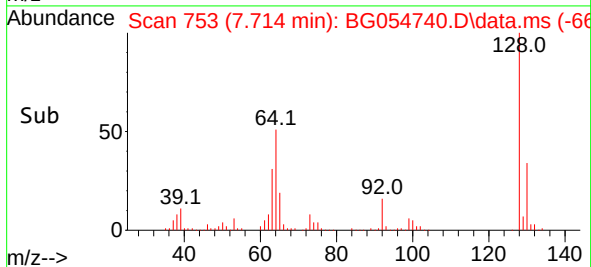
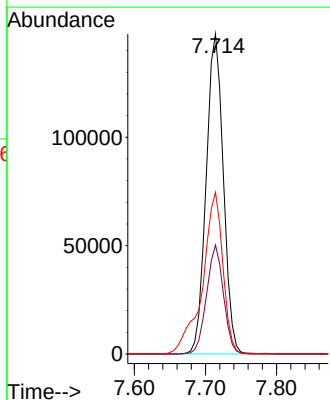
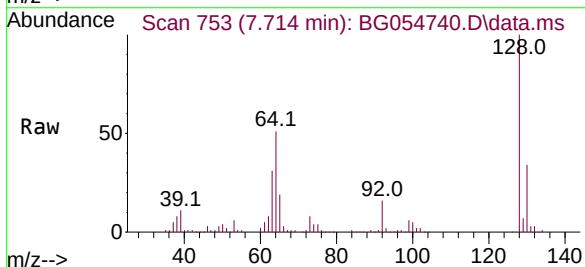
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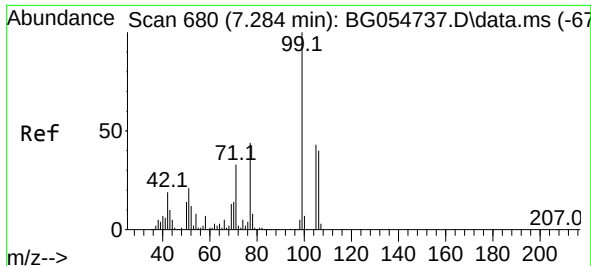
Tgt Ion: 99 Resp: 625844
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 32.5 24.6 37.0



#8
2-Chlorophenol
Concen: 83.153 ng
RT: 7.714 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 128 Resp: 248158
Ion Ratio Lower Upper
128 100
130 34.1 12.5 52.5
64 50.6 28.6 68.6

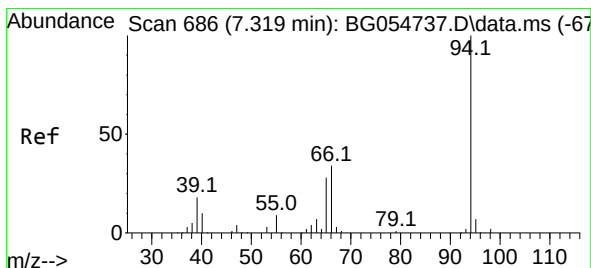
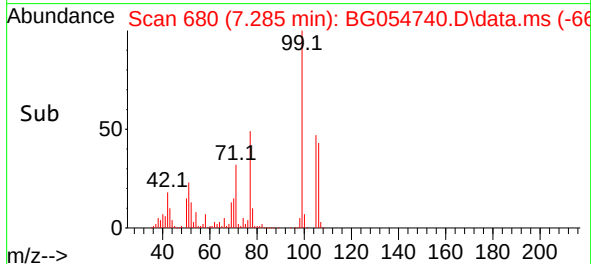
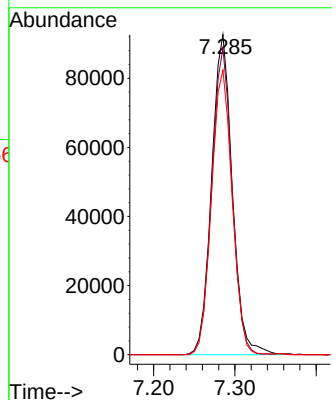
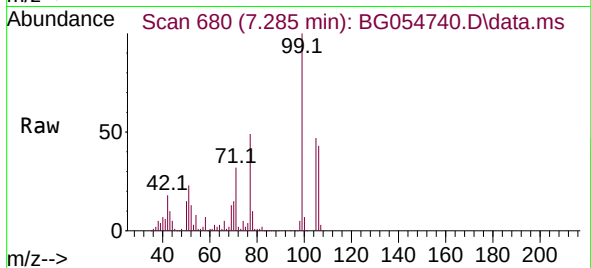




#9
Benzaldehyde
Concen: 60.244 ng
RT: 7.285 min Scan# 61
Delta R.T. 0.001 min
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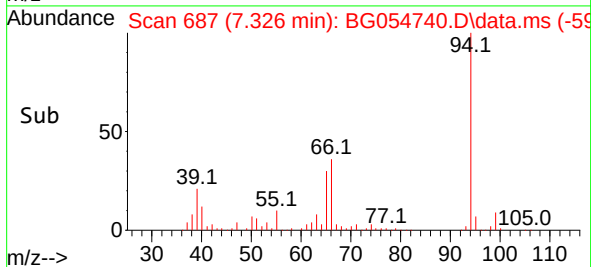
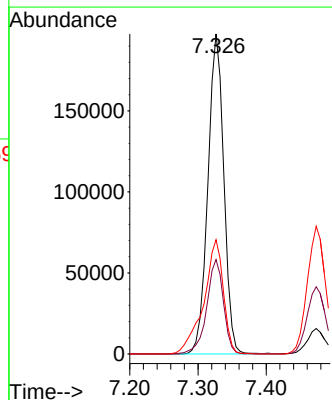
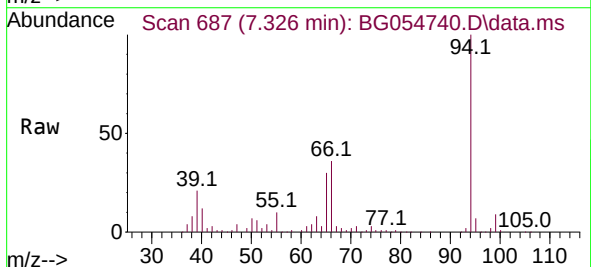
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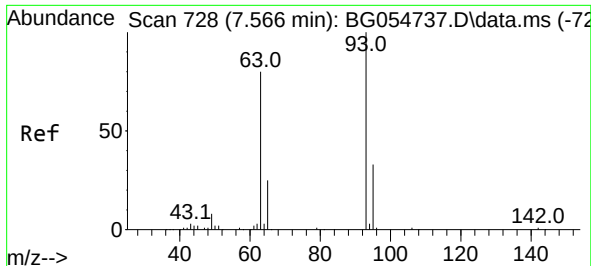
Tgt Ion: 77 Resp: 163527
Ion Ratio Lower Upper
77 100
105 95.8 75.3 115.3
106 88.9 70.2 110.2



#10
Phenol
Concen: 78.934 ng
RT: 7.326 min Scan# 687
Delta R.T. 0.007 min
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Tgt Ion: 94 Resp: 321007
Ion Ratio Lower Upper
94 100
65 29.5 9.9 49.9
66 35.7 16.4 56.4

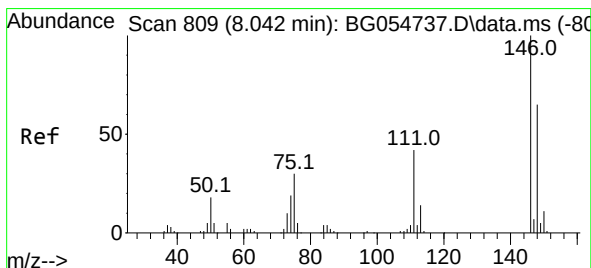
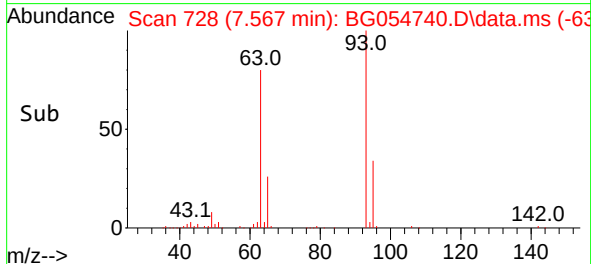
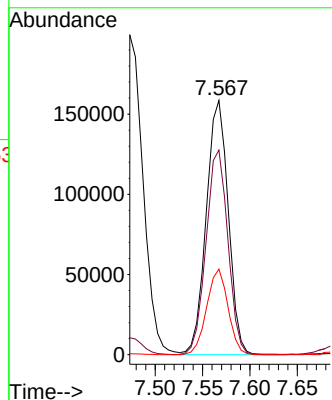
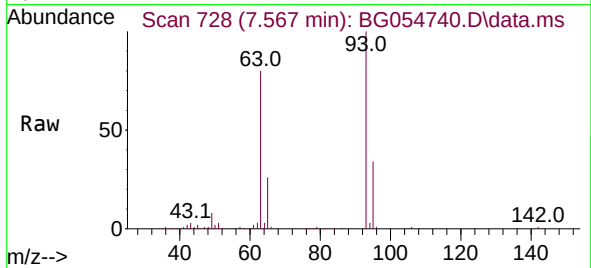




#11
bis(2-Chloroethyl)ether
Concen: 73.698 ng
RT: 7.567 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

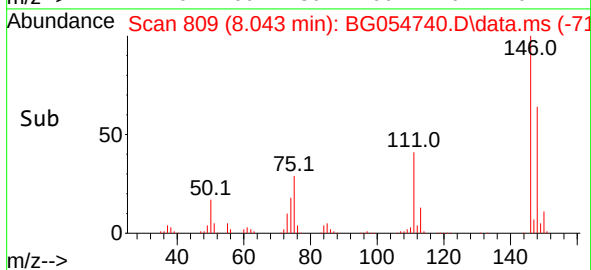
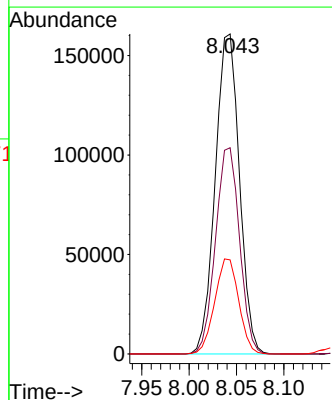
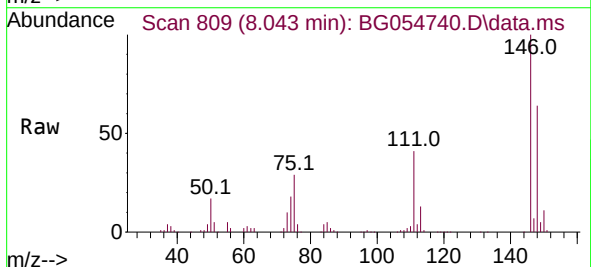
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

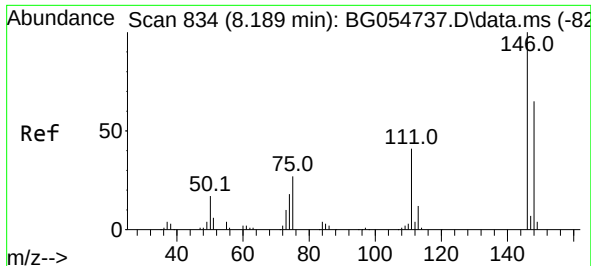
Tgt Ion: 93 Resp: 256179
Ion Ratio Lower Upper
93 100
63 80.5 62.1 102.1
95 33.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 74.502 ng
RT: 8.043 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 146 Resp: 285409
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 29.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 74.576 ng

RT: 8.190 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

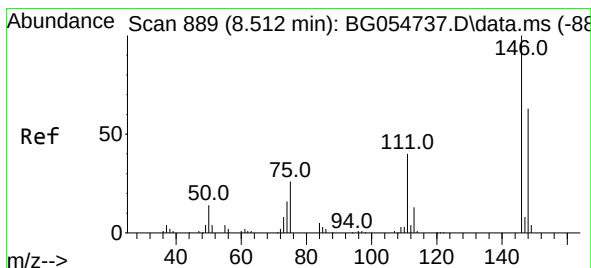
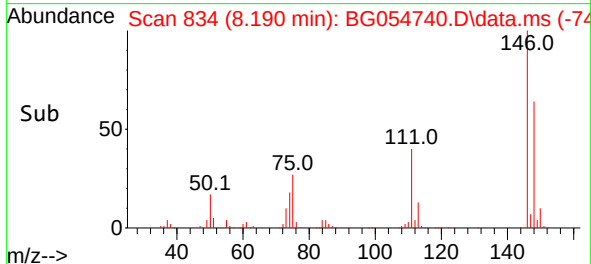
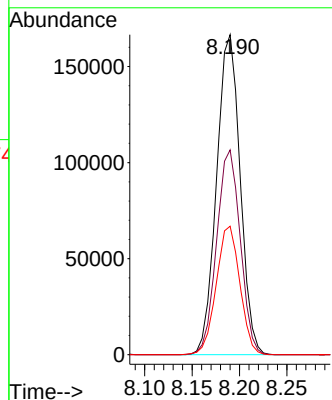
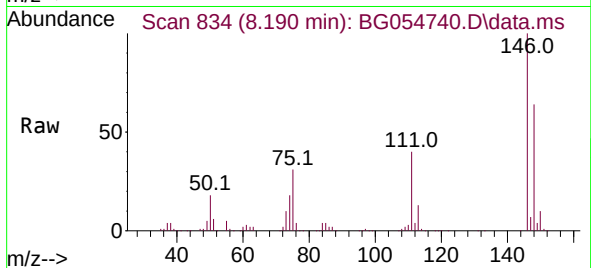
Tgt Ion:146 Resp: 287898

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

111 40.2 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 74.187 ng

RT: 8.513 min Scan# 889

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

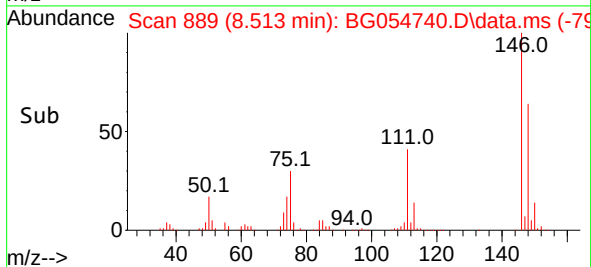
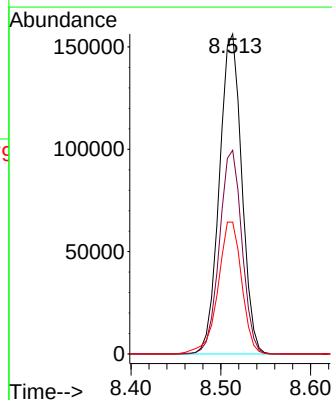
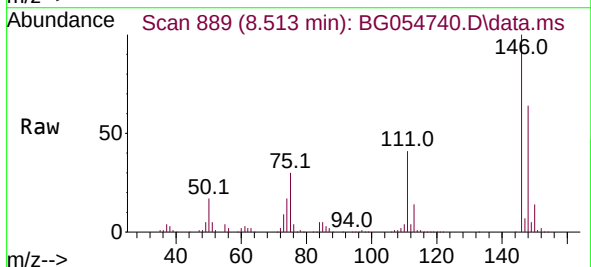
Tgt Ion:146 Resp: 270096

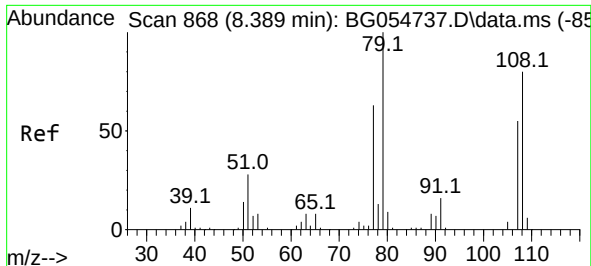
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 41.2 34.3 51.5

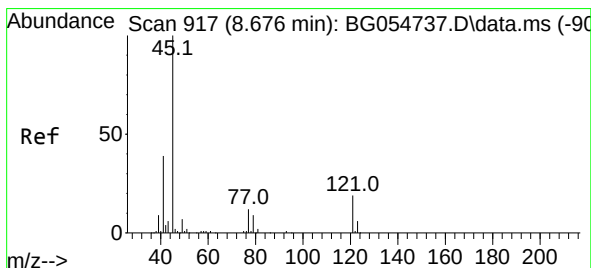
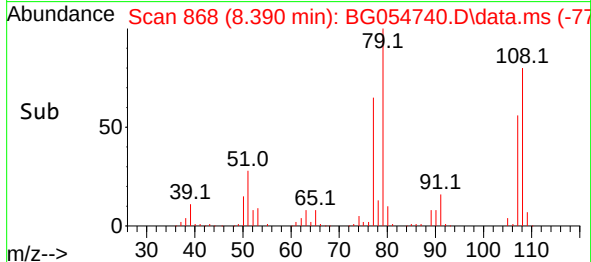
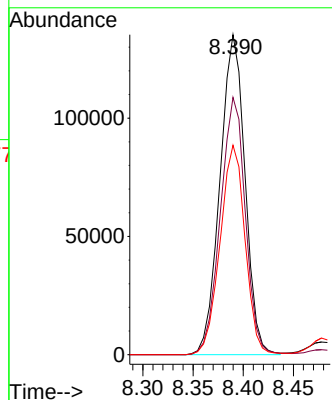
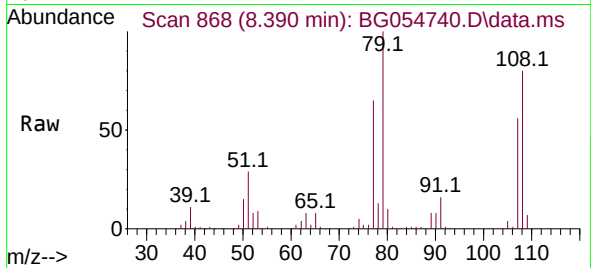




#15
Benzyl Alcohol
Concen: 85.695 ng
RT: 8.390 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

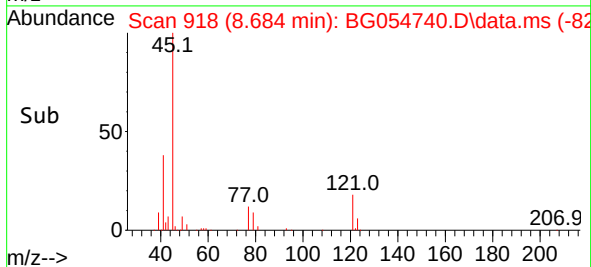
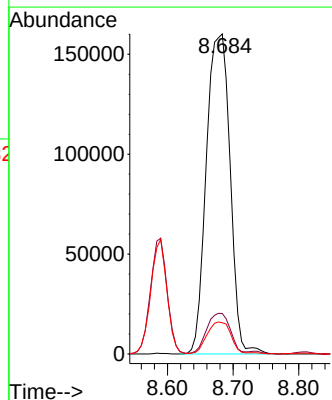
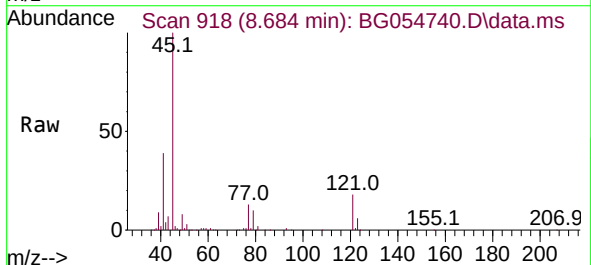
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

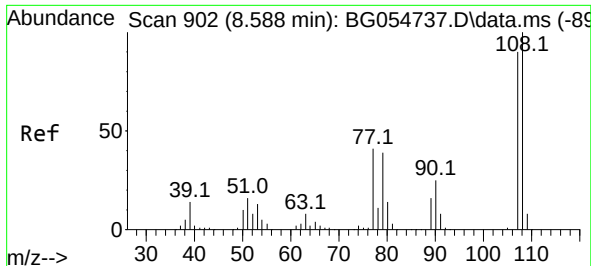
Tgt Ion: 79 Resp: 234466
Ion Ratio Lower Upper
79 100
108 80.4 63.4 95.0
77 65.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.643 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 45 Resp: 402570
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.8
79 9.7 0.0 30.4

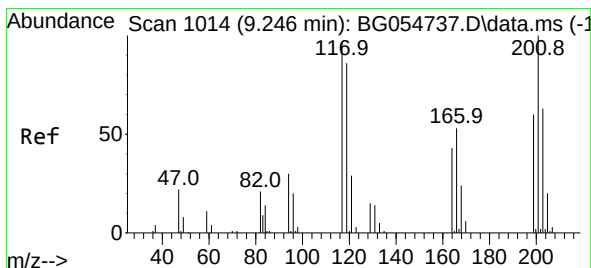
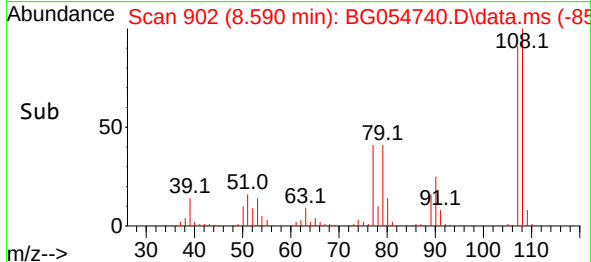
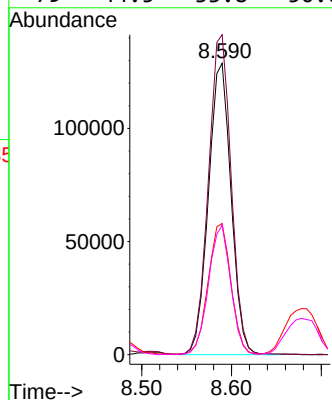
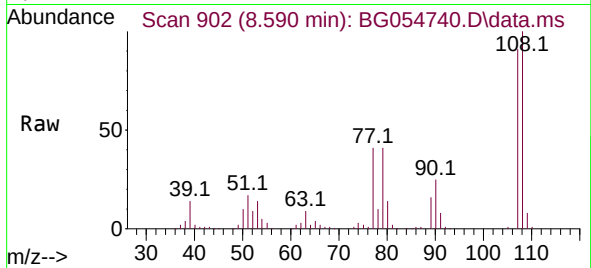




#17
2-Methylphenol
Concen: 82.327 ng
RT: 8.590 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

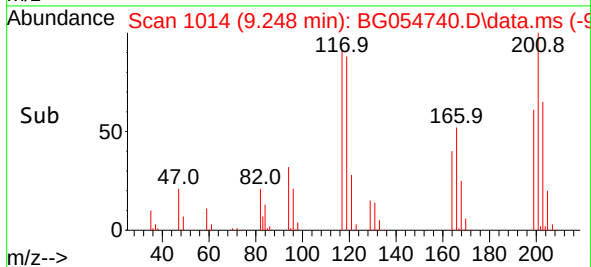
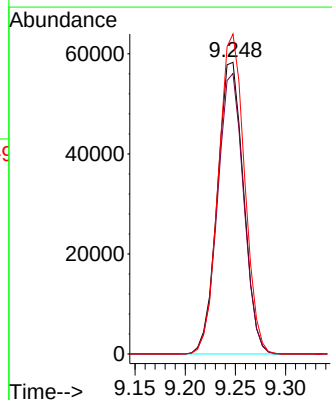
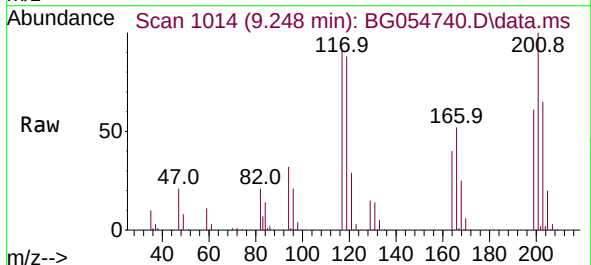
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

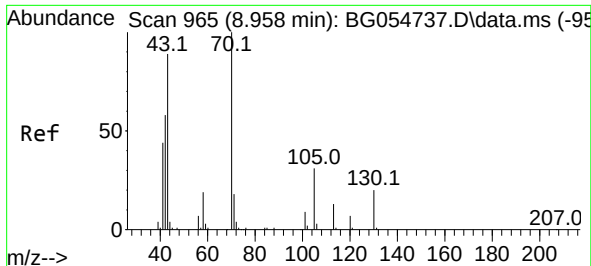
Tgt Ion:107 Resp: 225731
Ion Ratio Lower Upper
107 100
108 109.8 85.6 128.4
77 45.0 35.8 53.8
79 44.5 33.8 50.6



#18
Hexachloroethane
Concen: 82.948 ng
RT: 9.248 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:117 Resp: 105754
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.6
201 109.7 87.2 130.8



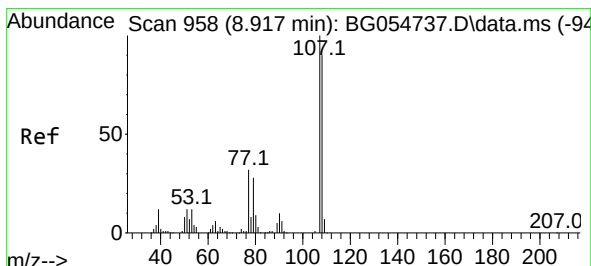
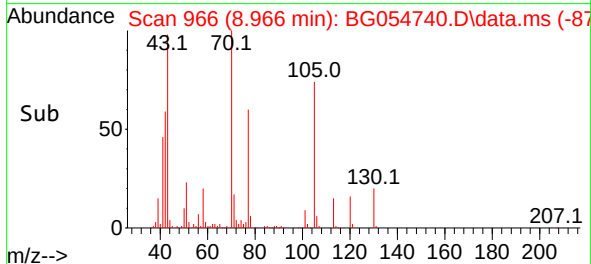
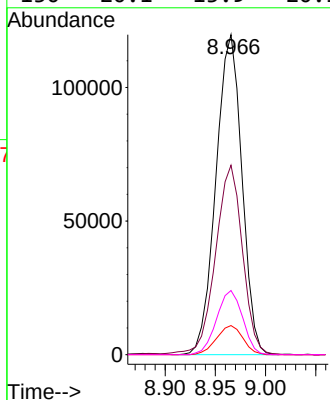
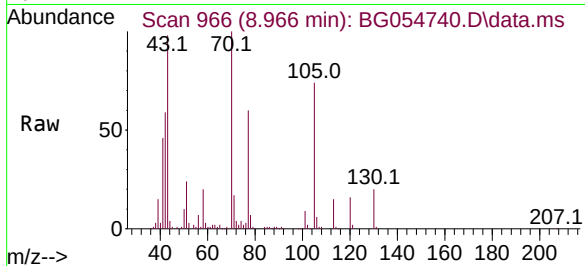


#19
n-Nitroso-di-n-propylamine
Concen: 77.961 ng
RT: 8.966 min Scan# 966
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 215354

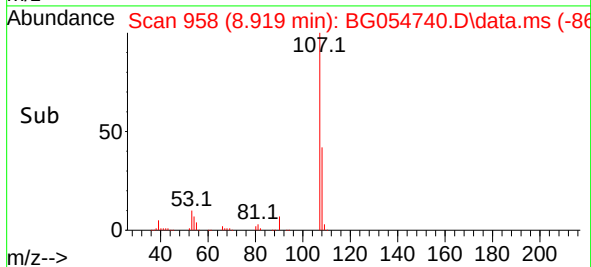
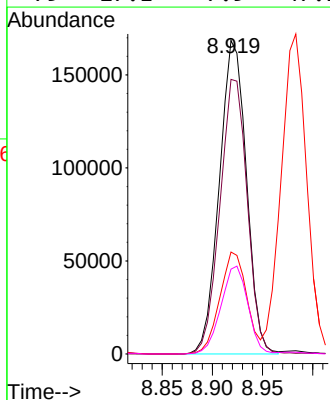
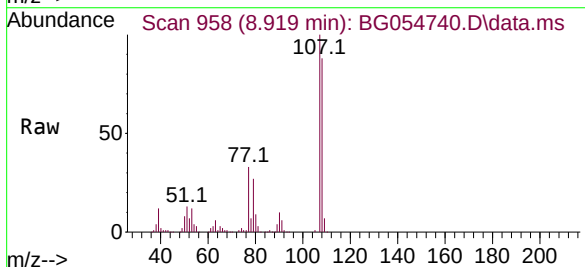
Ion	Ratio	Lower	Upper
70	100		
42	59.2	46.6	69.8
101	9.1	7.7	11.5
130	20.1	13.9	20.9

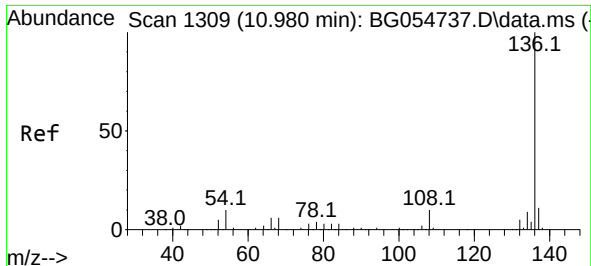


#20
3+4-Methylphenols
Concen: 86.268 ng
RT: 8.919 min Scan# 958
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 107 Resp: 315762

Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.6	111.6
77	32.5	13.1	53.1
79	27.1	7.9	47.9





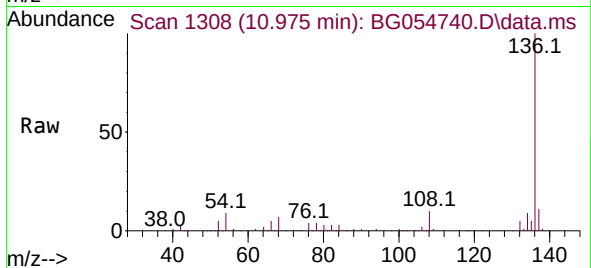
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Instrument :

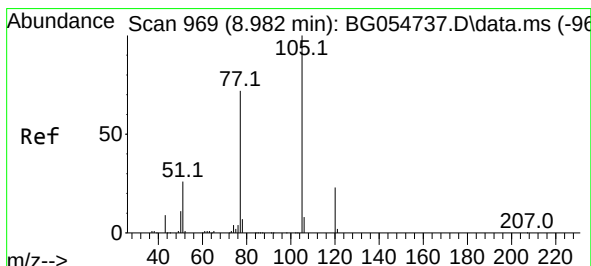
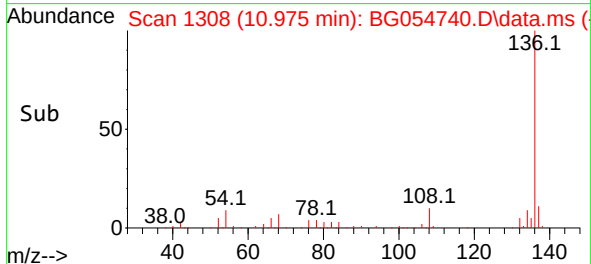
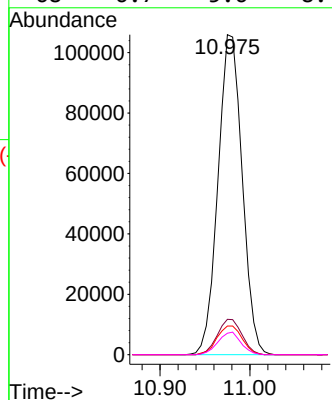
BNA_G

ClientSampleId :

SSTDICC080

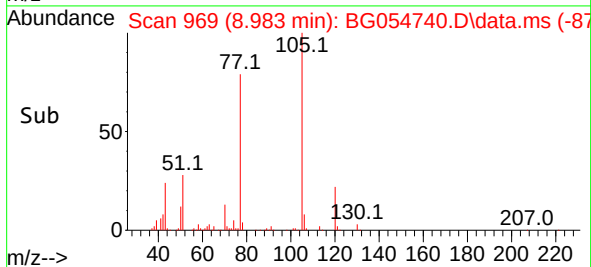
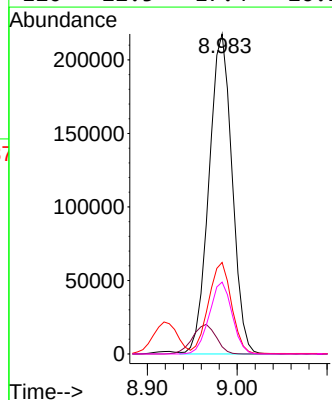
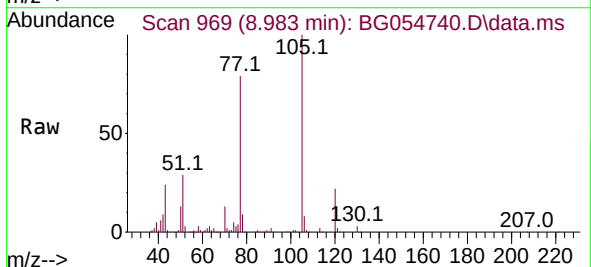


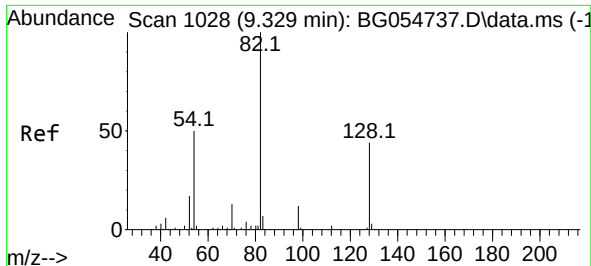
Tgt Ion:136 Resp: 198098
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.9 7.7 11.5
68 6.7 5.6 8.4



#22
Acetophenone
Concen: 77.952 ng
RT: 8.983 min Scan# 969
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:105 Resp: 388911
Ion Ratio Lower Upper
105 100
71 2.2 1.2 1.8#
51 28.6 22.9 34.3
120 22.5 17.4 26.2

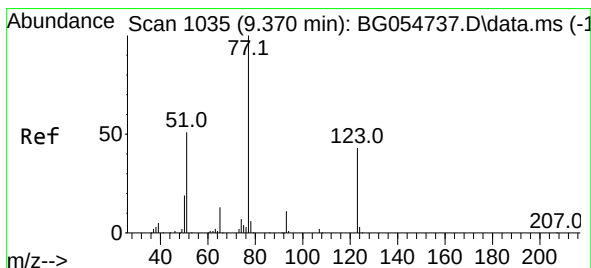
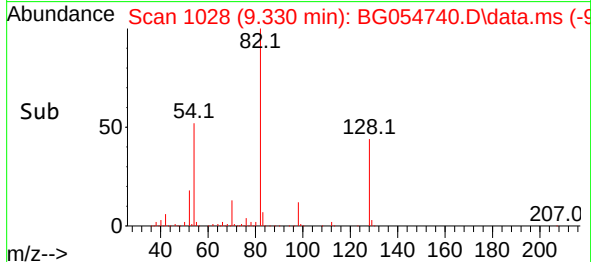
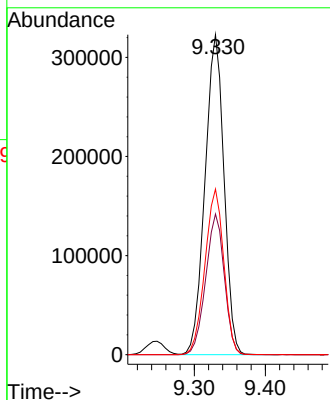
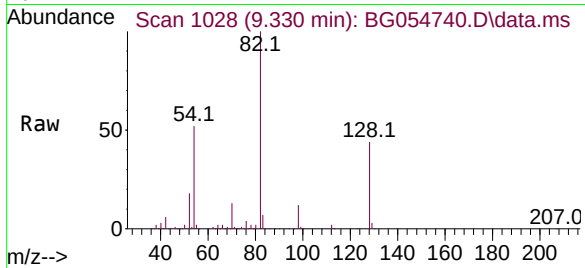




#23
Nitrobenzene-d5
Concen: 172.279 ng
RT: 9.330 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

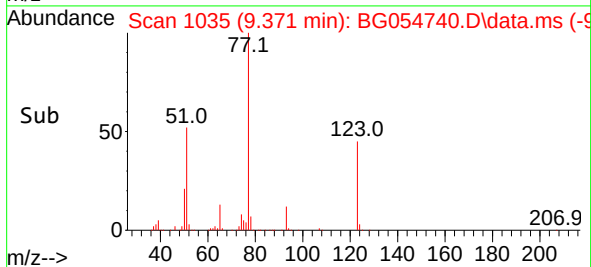
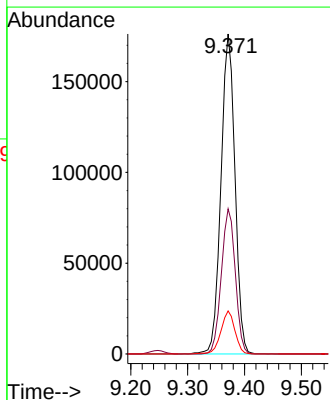
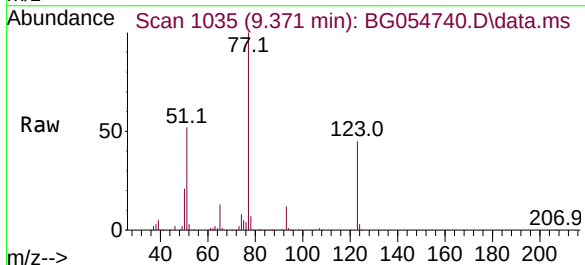
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

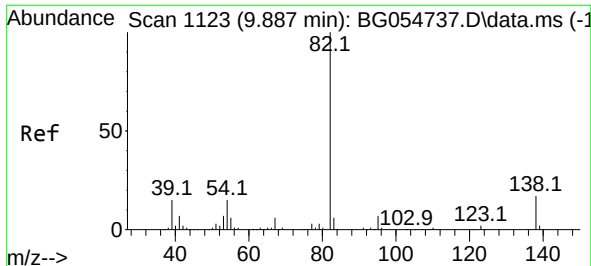
Tgt Ion: 82 Resp: 598855
Ion Ratio Lower Upper
82 100
128 44.0 32.2 48.2
54 51.7 41.4 62.0



#24
Nitrobenzene
Concen: 84.674 ng
RT: 9.371 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion: 77 Resp: 302606
Ion Ratio Lower Upper
77 100
123 45.4 35.0 52.6
65 13.5 10.2 15.2

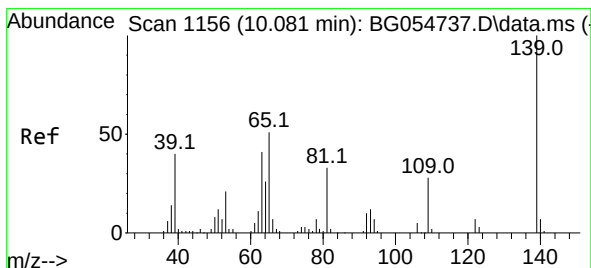
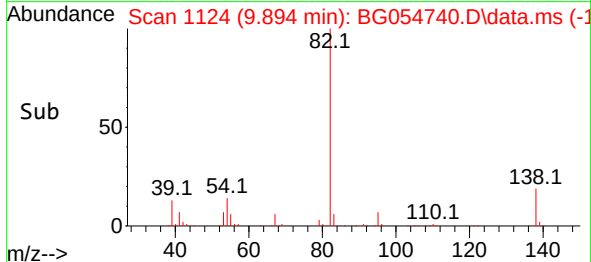
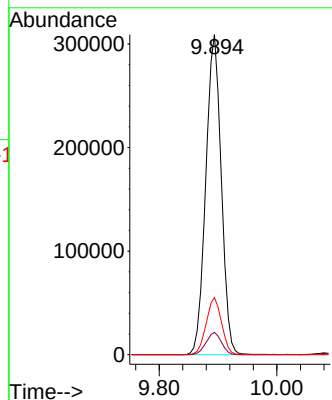
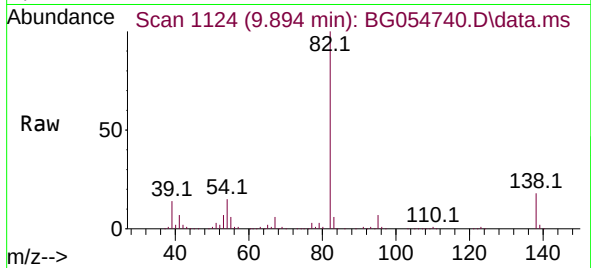




#25
Isophorone
Concen: 84.941 ng
RT: 9.894 min Scan# 1123
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

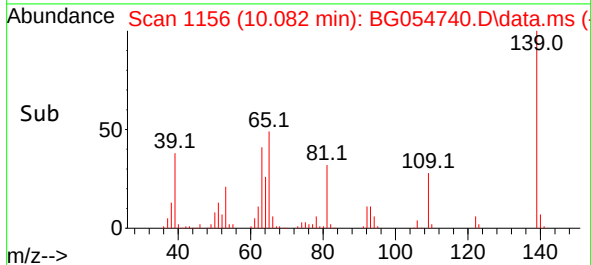
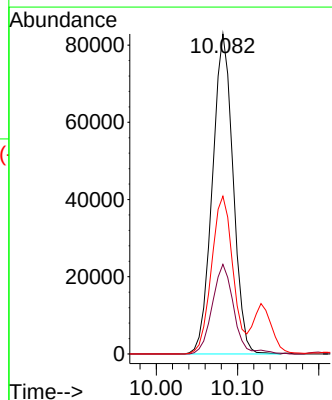
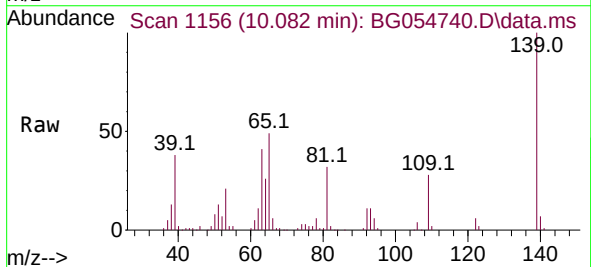
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

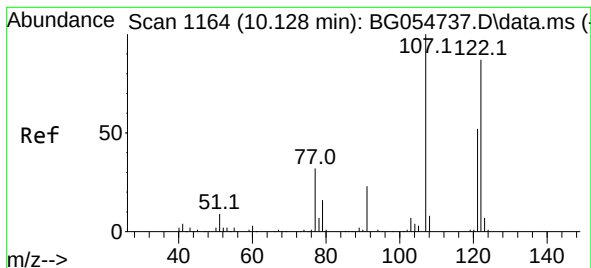
Tgt Ion: 82 Resp: 562752
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 158.682 ng
RT: 10.082 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:139 Resp: 146653
Ion Ratio Lower Upper
139 100
109 28.0 21.8 32.6
65 49.3 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 88.007 ng

RT: 10.129 min Scan# 1164

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

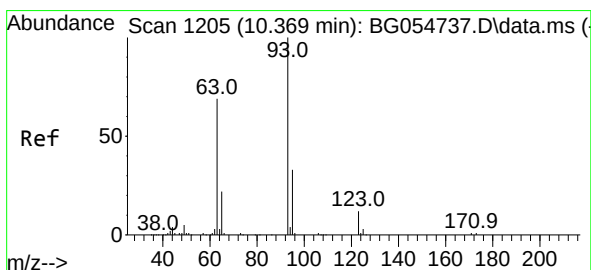
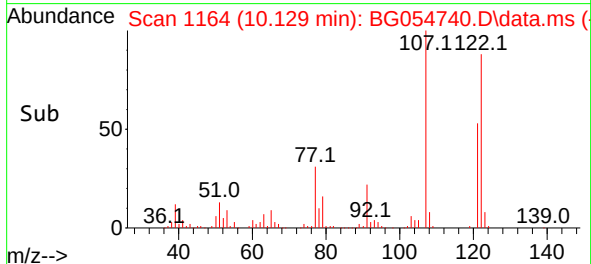
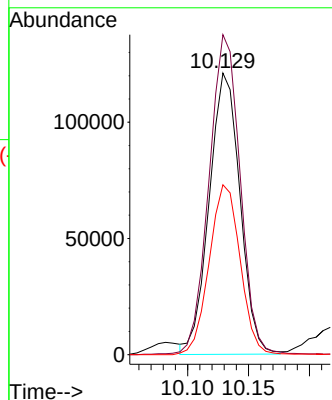
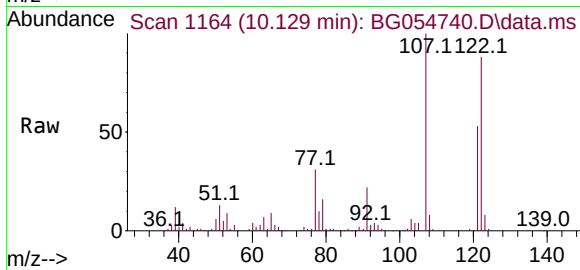
Tgt Ion:122 Resp: 212685

Ion Ratio Lower Upper

122 100

107 113.6 94.6 142.0

121 60.4 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 80.435 ng

RT: 10.370 min Scan# 1205

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

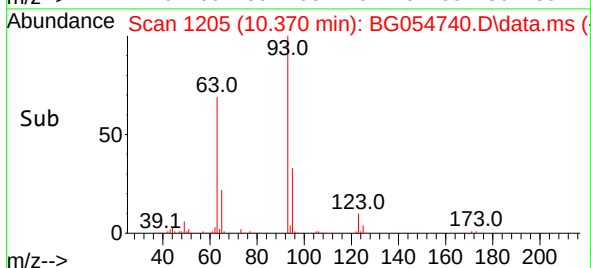
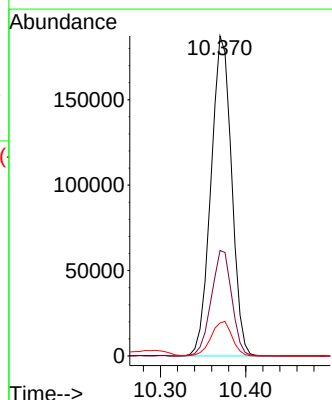
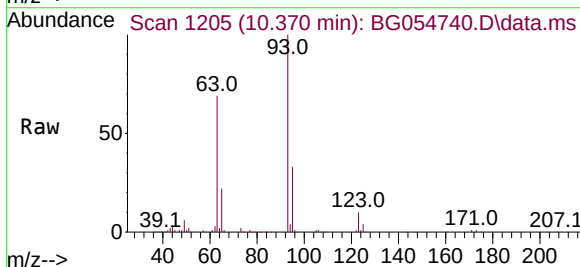
Tgt Ion: 93 Resp: 314796

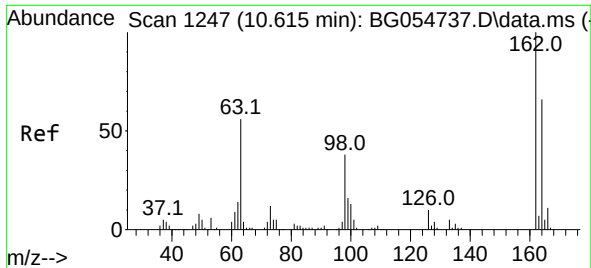
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 96.672 ng

RT: 10.617 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

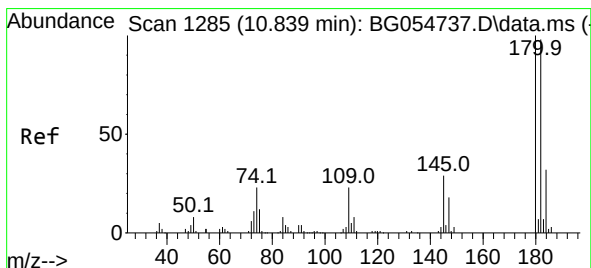
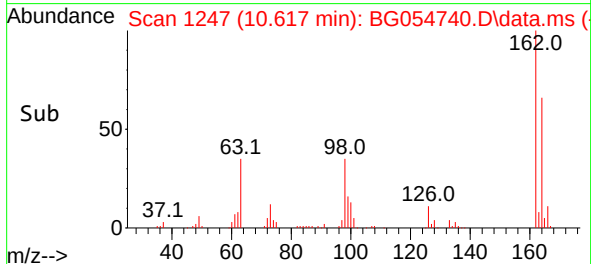
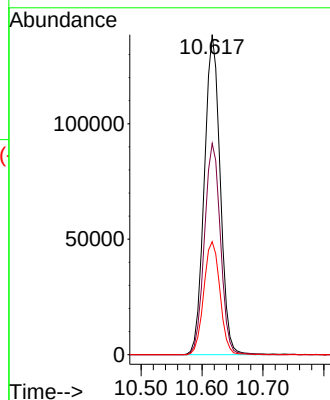
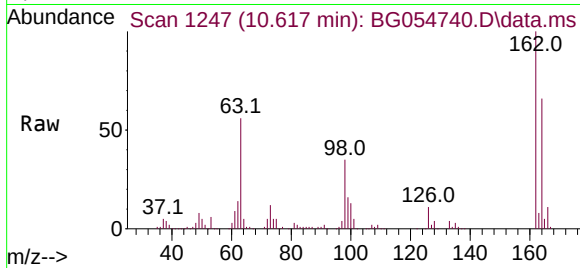
Tgt Ion:162 Resp: 250671

Ion Ratio Lower Upper

162 100

164 66.0 47.2 87.2

98 35.3 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 79.353 ng

RT: 10.834 min Scan# 1284

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

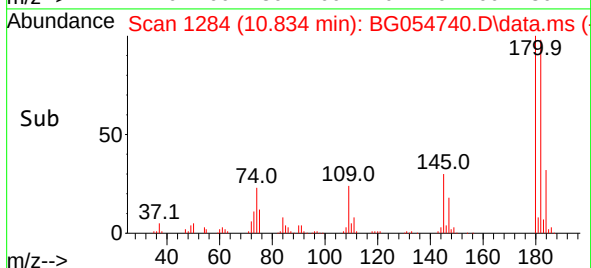
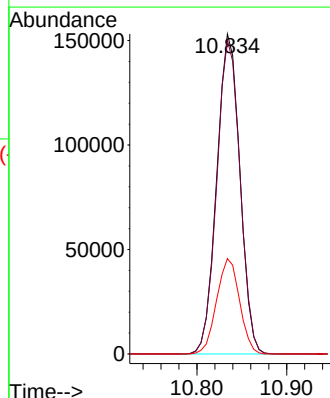
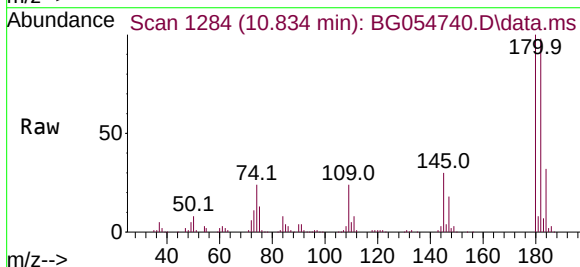
Tgt Ion:180 Resp: 274192

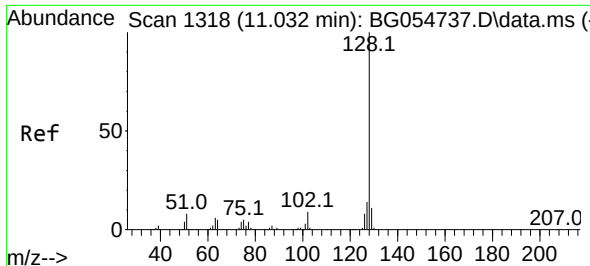
Ion Ratio Lower Upper

180 100

182 98.1 77.0 115.6

145 29.8 24.0 36.0

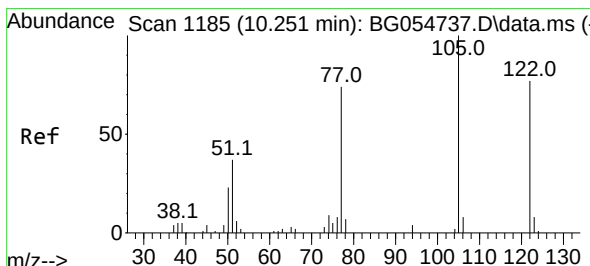
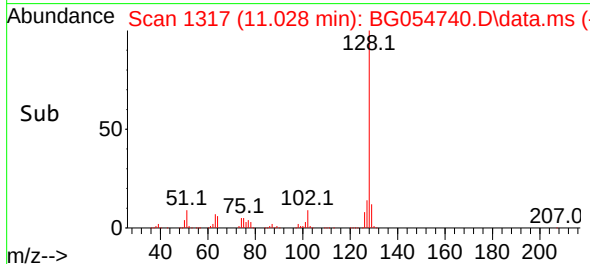
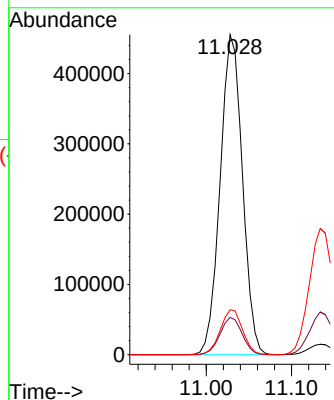
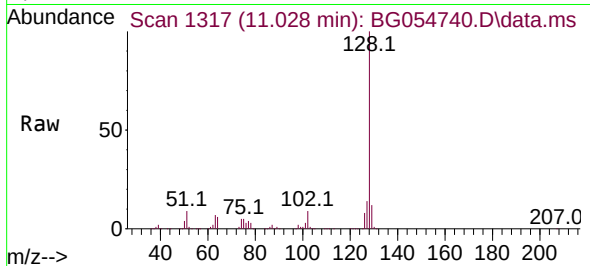




#31
Naphthalene
Concen: 77.531 ng
RT: 11.028 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

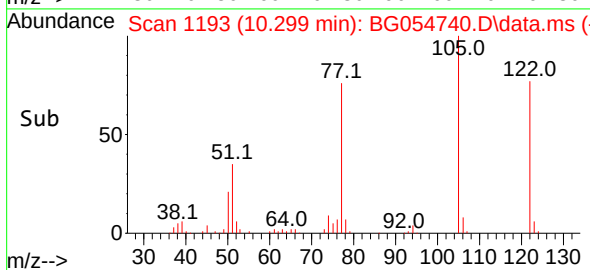
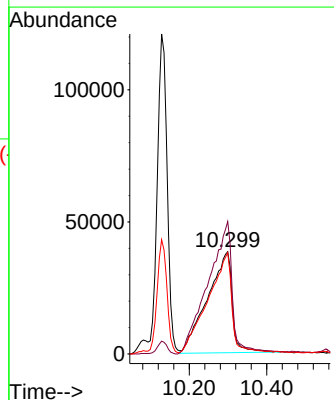
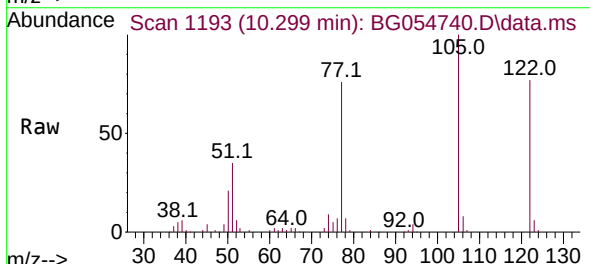
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

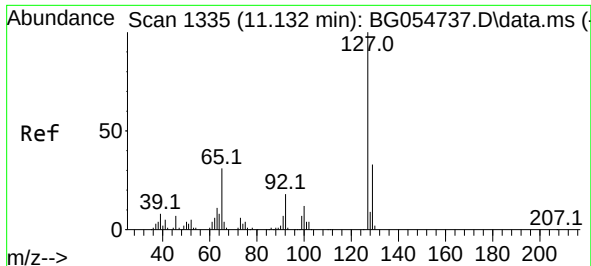
Tgt Ion:128 Resp: 826579
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 139.607 ng
RT: 10.299 min Scan# 1193
Delta R.T. 0.048 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:122 Resp: 169689
Ion Ratio Lower Upper
122 100
105 129.7 101.5 141.5
77 99.2 69.3 109.3

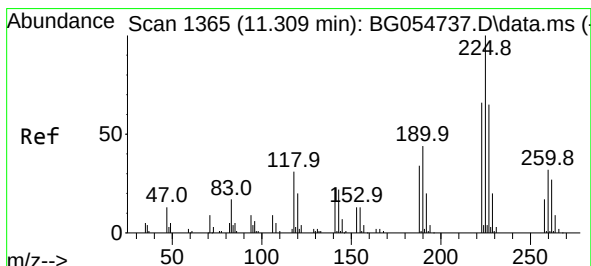
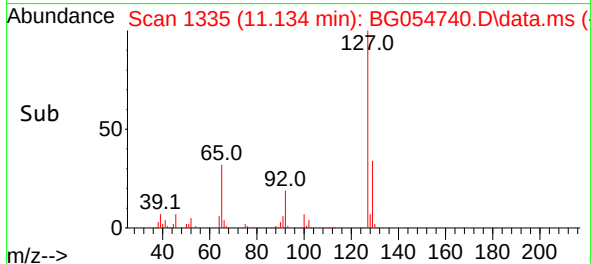
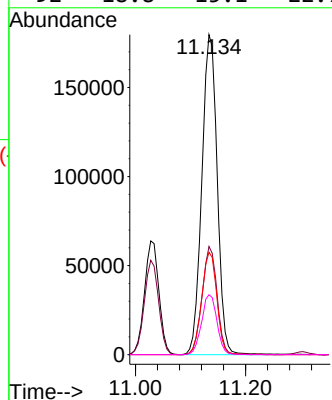
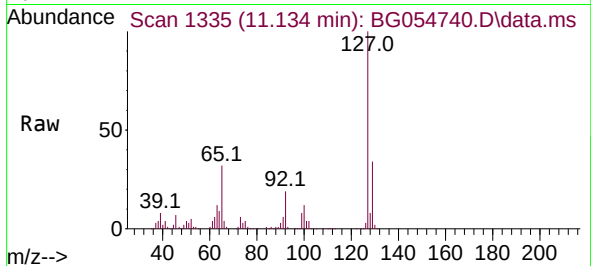




#33
4-Chloroaniline
Concen: 82.998 ng
RT: 11.134 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

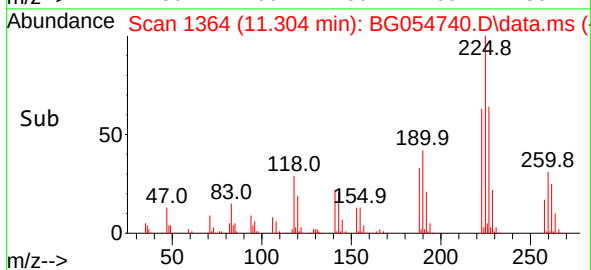
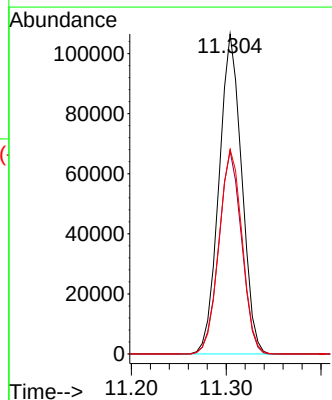
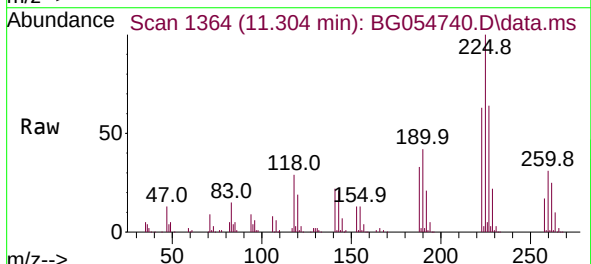
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

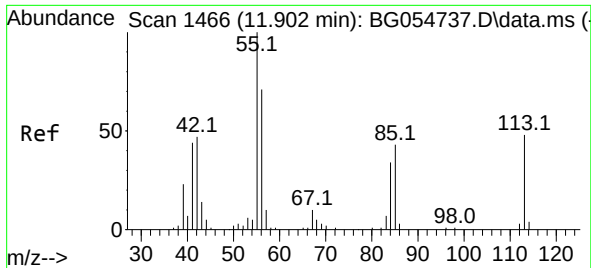
Tgt Ion:127	Resp: 349267
Ion Ratio	Lower Upper
127 100	
129 33.8	26.0 39.0
65 32.0	25.8 38.8
92 18.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 81.382 ng
RT: 11.304 min Scan# 1364
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt	Ion:225	Resp:	177529
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.0
227	63.9	52.6	79.0

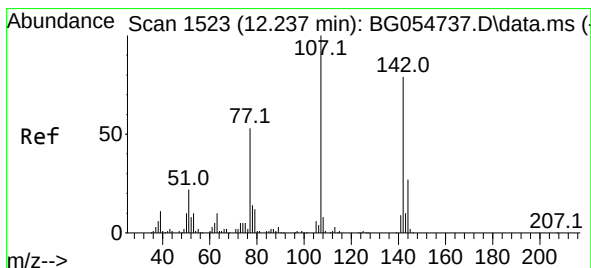
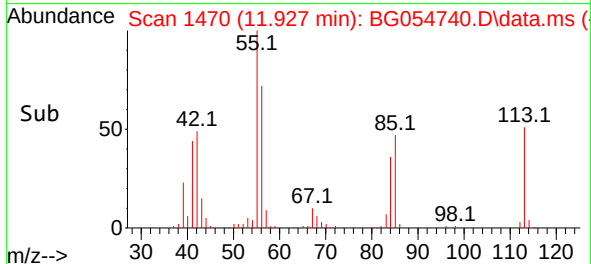
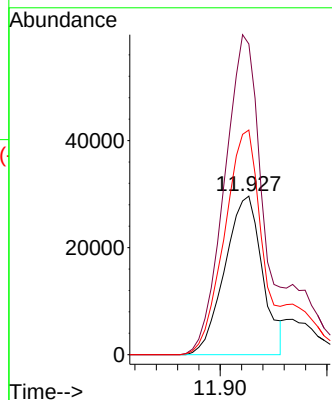
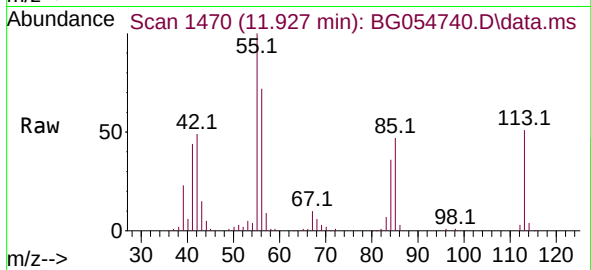




#35
 Caprolactam
 Concen: 89.519 ng
 RT: 11.927 min Scan# 1466
 Delta R.T. 0.025 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

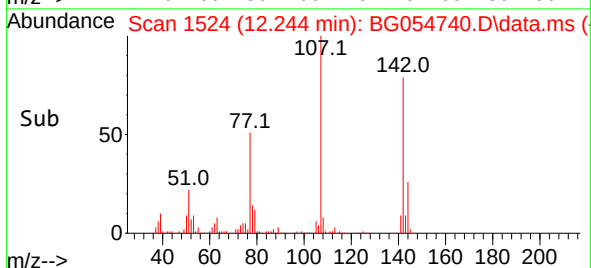
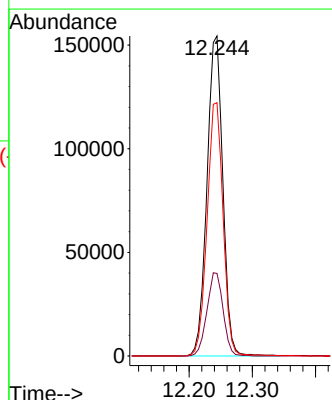
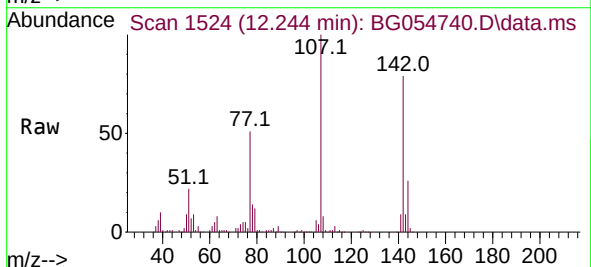
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

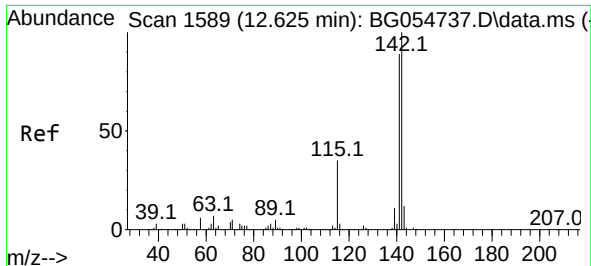
Tgt Ion:113 Resp: 72476
 Ion Ratio Lower Upper
 113 100
 55 196.0 179.1 219.1
 56 141.7 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 97.700 ng
 RT: 12.244 min Scan# 1524
 Delta R.T. 0.007 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

Tgt Ion:107 Resp: 269203
 Ion Ratio Lower Upper
 107 100
 144 25.8 22.4 33.6
 142 79.2 65.8 98.8





#37

2-Methylnaphthalene

Concen: 79.998 ng

RT: 12.626 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

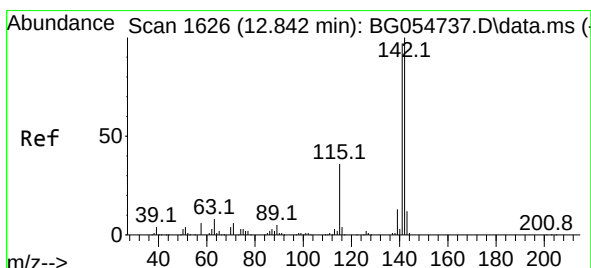
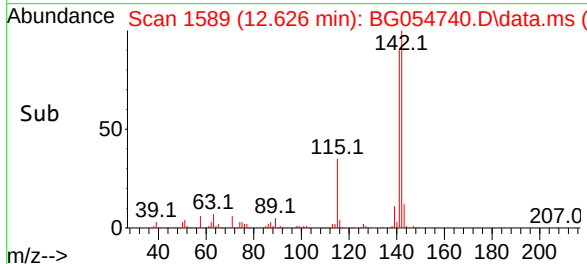
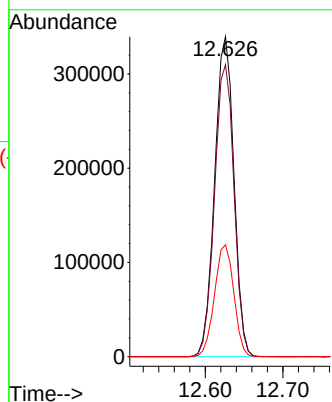
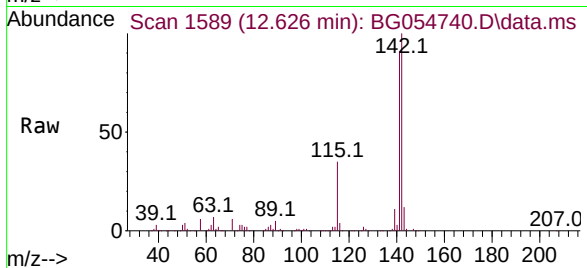
Tgt Ion:142 Resp: 585928

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.4

115 35.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 80.318 ng

RT: 12.843 min Scan# 1626

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

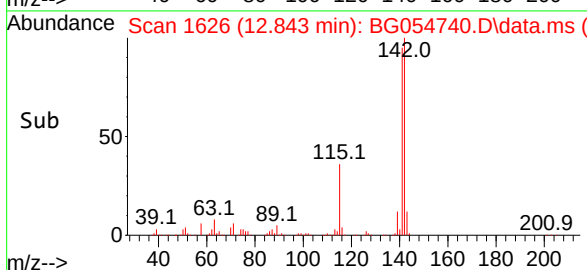
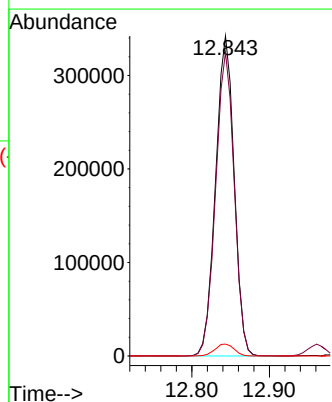
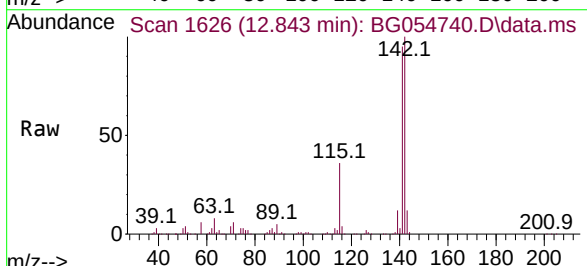
Tgt Ion:142 Resp: 568903

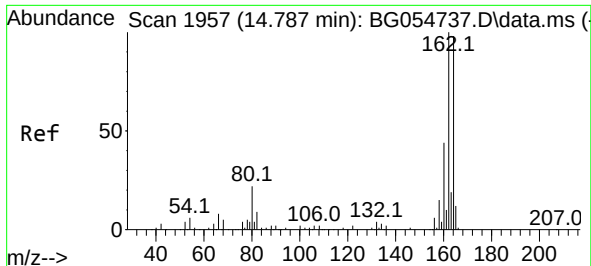
Ion Ratio Lower Upper

142 100

141 94.9 77.4 116.0

116 3.7 3.0 4.4

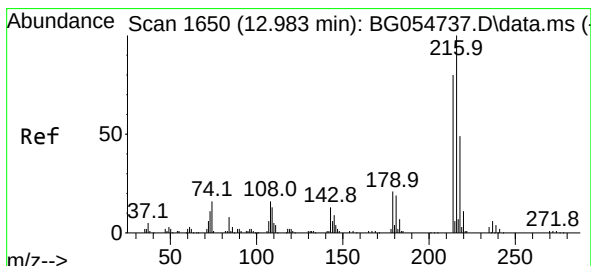
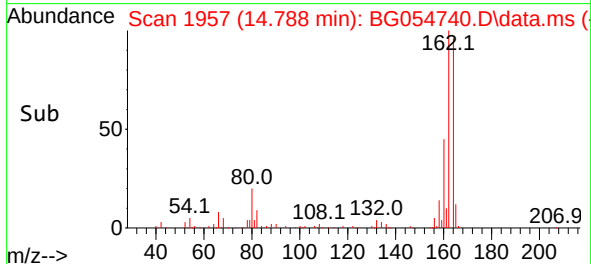
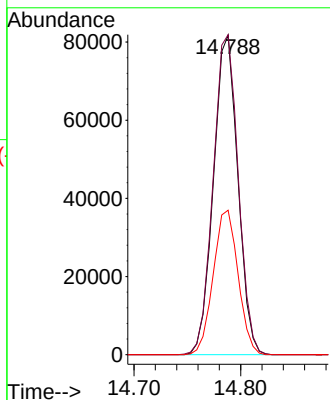
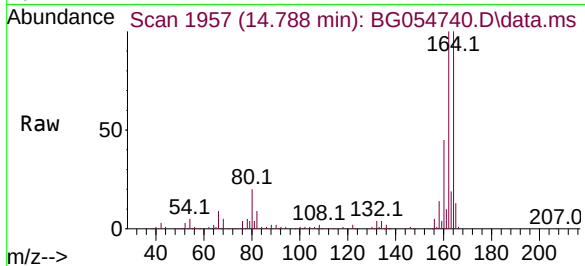




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

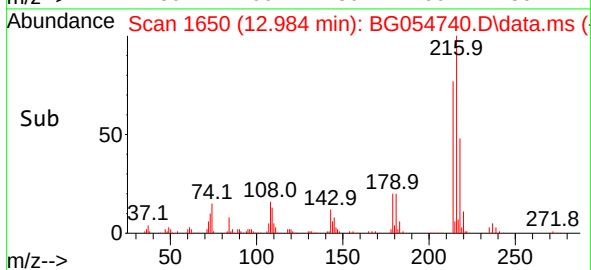
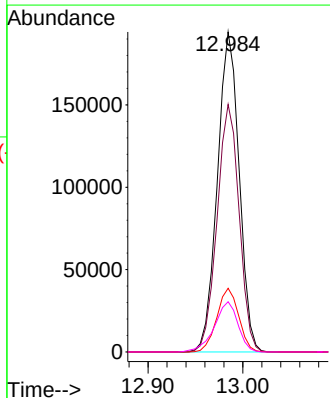
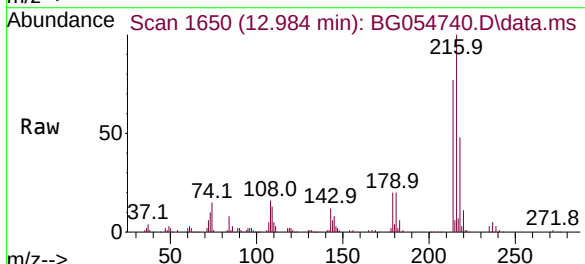
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

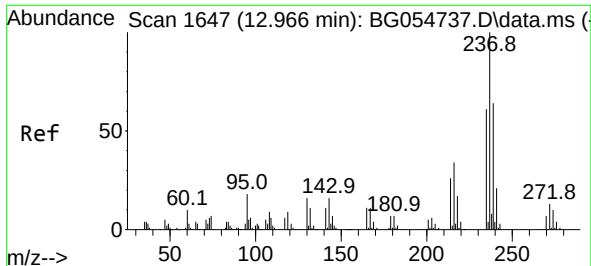
Tgt Ion:164 Resp: 129414
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.4
160 45.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.695 ng
RT: 12.984 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:216 Resp: 310428
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.9 16.5 24.7
108 17.0 13.9 20.9

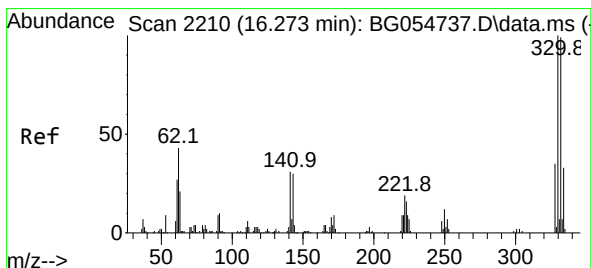
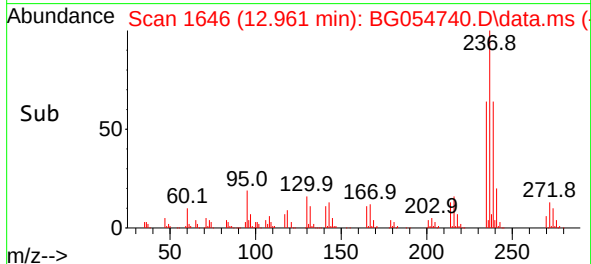
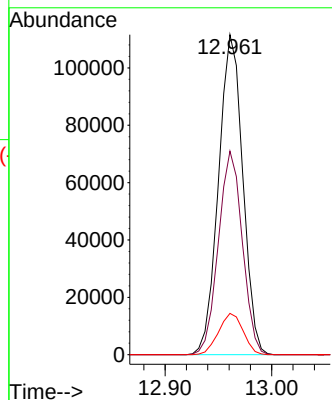
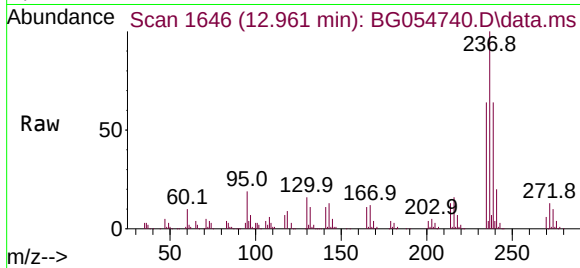




#41
Hexachlorocyclopentadiene
Concen: 106.107 ng
RT: 12.961 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

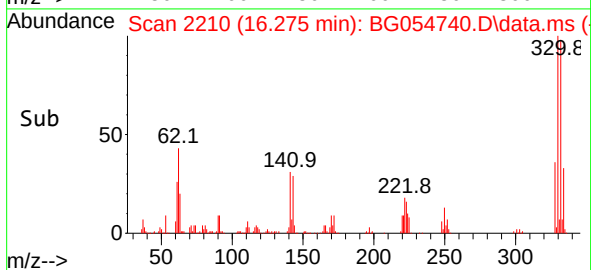
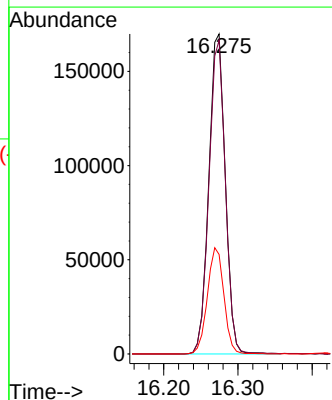
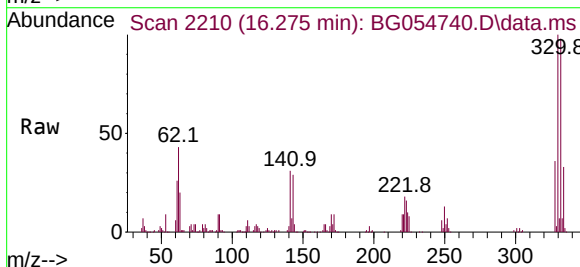
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

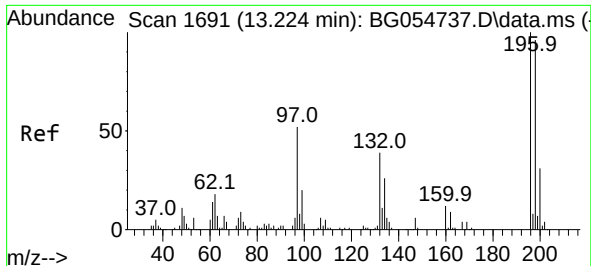
Tgt Ion:237 Resp: 176218
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 12.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 252.785 ng
RT: 16.275 min Scan# 2210
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:330 Resp: 261987
Ion Ratio Lower Upper
330 100
332 97.7 79.8 119.6
141 33.4 26.8 40.2

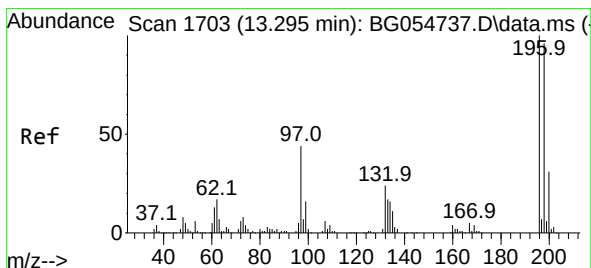
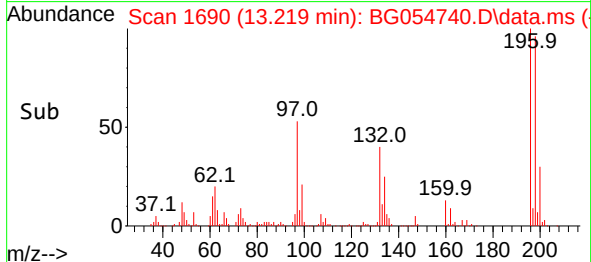
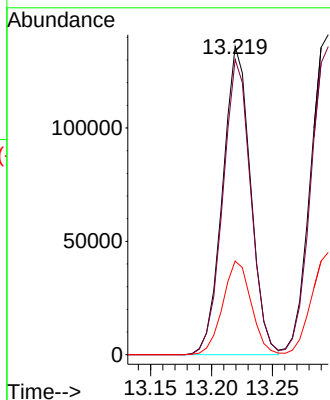
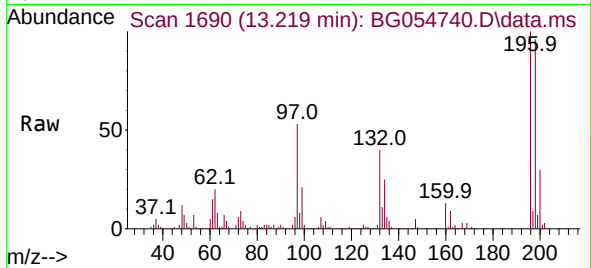




#43
2,4,6-Trichlorophenol
Concen: 103.046 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

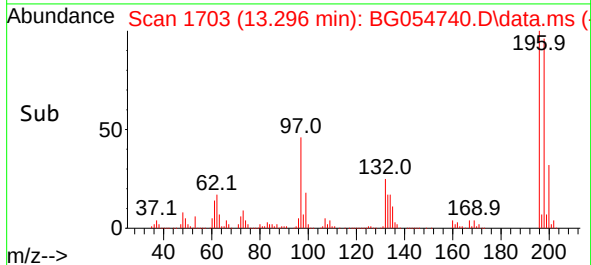
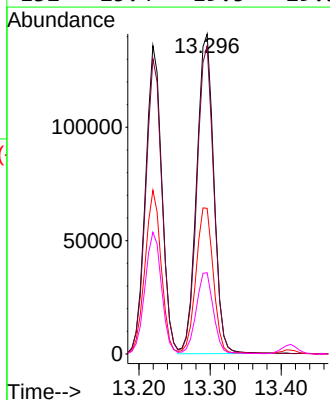
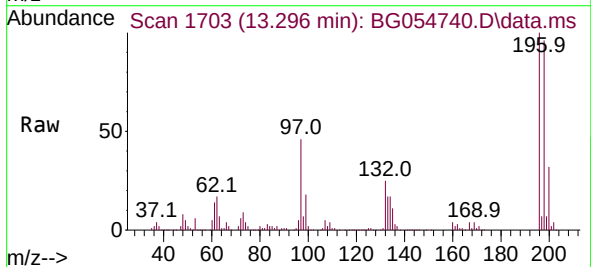
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

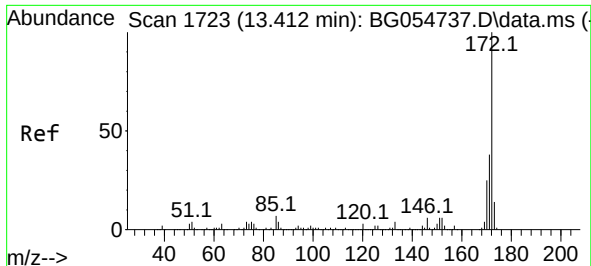
Tgt Ion:196 Resp: 216302
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 30.4 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 99.720 ng
RT: 13.296 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:196 Resp: 236904
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
97 45.5 36.6 55.0
132 25.4 19.5 29.3

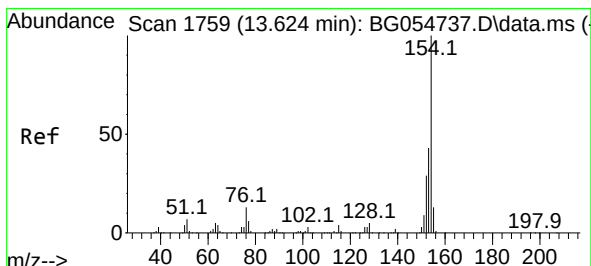
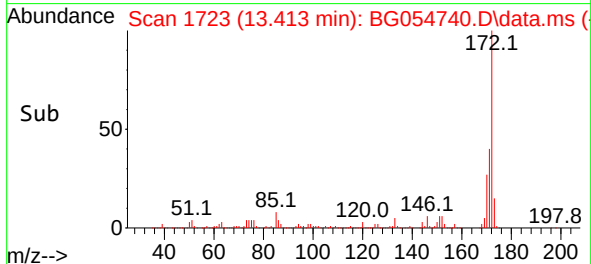
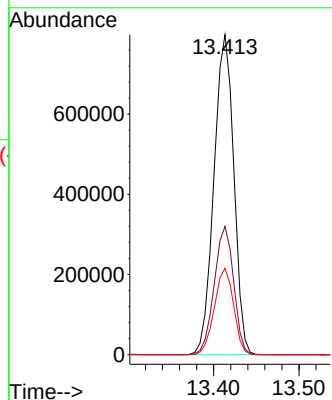
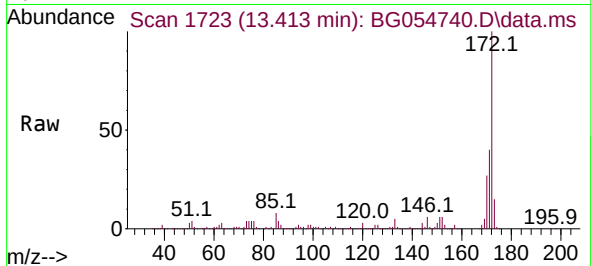




#45
2-Fluorobiphenyl
Concen: 147.078 ng
RT: 13.413 min Scan# 1723
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

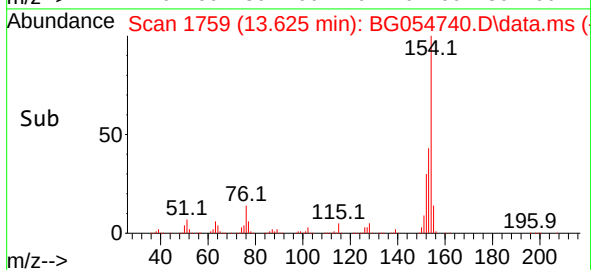
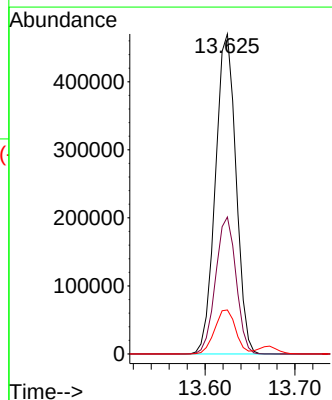
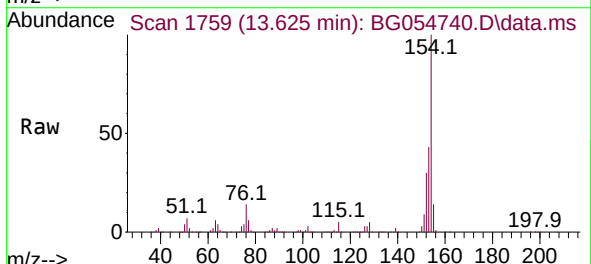
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

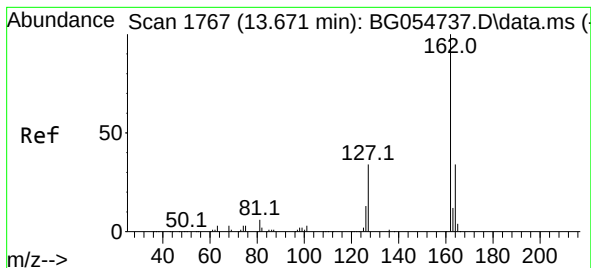
Tgt Ion:172 Resp: 1290692
Ion Ratio Lower Upper
172 100
171 40.1 31.2 46.8
170 27.0 20.6 30.8



#46
1,1'-Biphenyl
Concen: 76.319 ng
RT: 13.625 min Scan# 1759
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:154 Resp: 747347
Ion Ratio Lower Upper
154 100
153 42.8 22.2 62.2
76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 75.699 ng

RT: 13.672 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

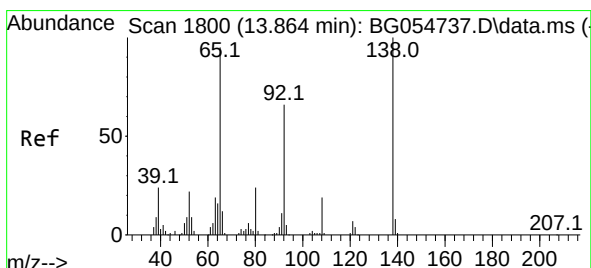
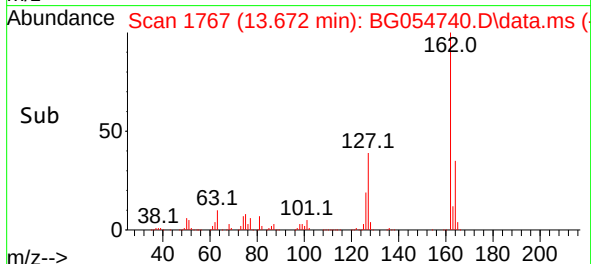
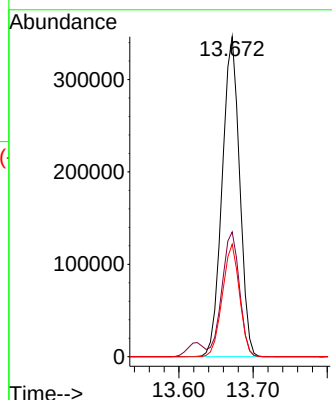
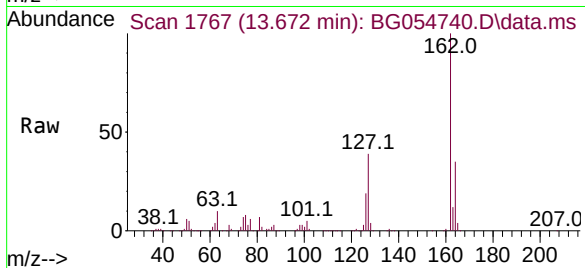
Tgt Ion:162 Resp: 565466

Ion Ratio Lower Upper

162 100

127 39.0 31.5 47.3

164 35.2 27.8 41.6



#48

2-Nitroaniline

Concen: 129.445 ng

RT: 13.872 min Scan# 1801

Delta R.T. 0.007 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

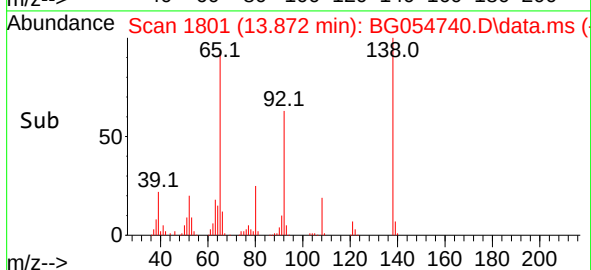
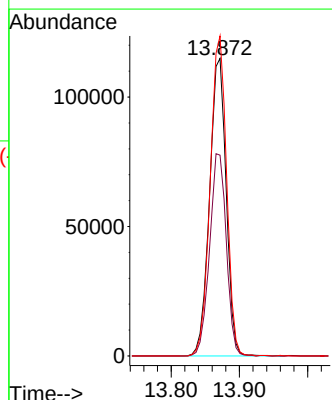
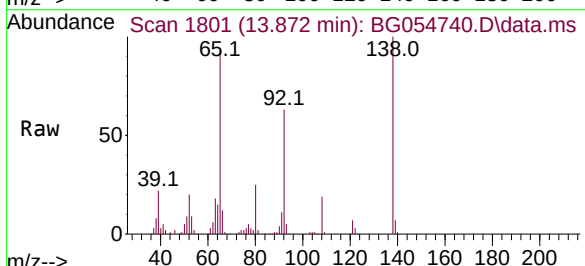
Tgt Ion: 65 Resp: 194638

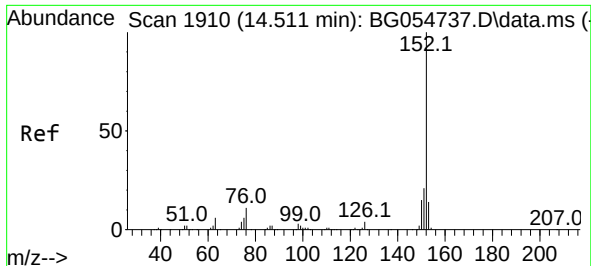
Ion Ratio Lower Upper

65 100

92 67.5 54.7 82.1

138 107.5 84.1 126.1

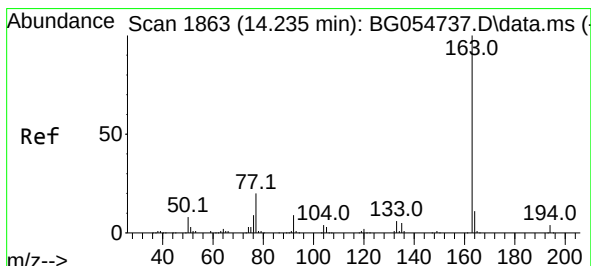
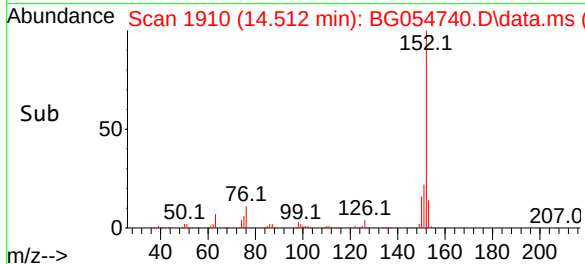
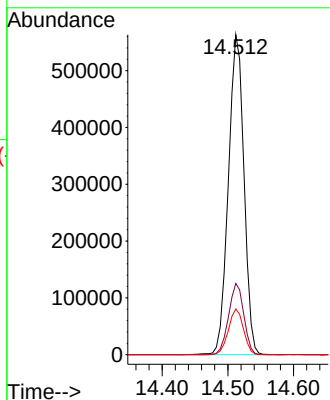
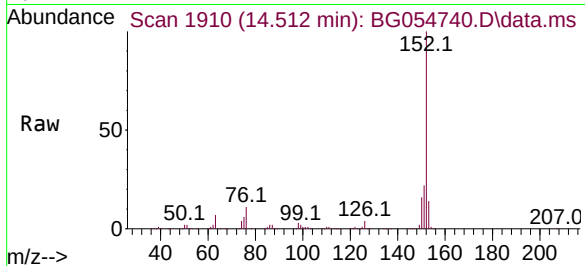




#49
Acenaphthylene
Concen: 76.487 ng
RT: 14.512 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

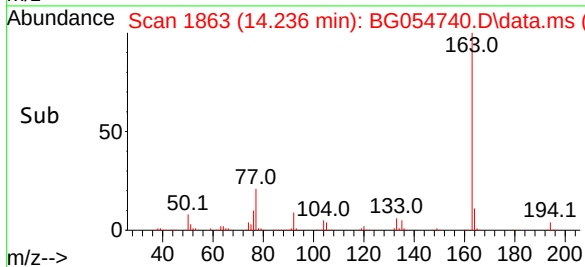
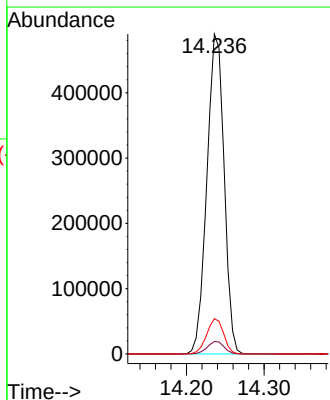
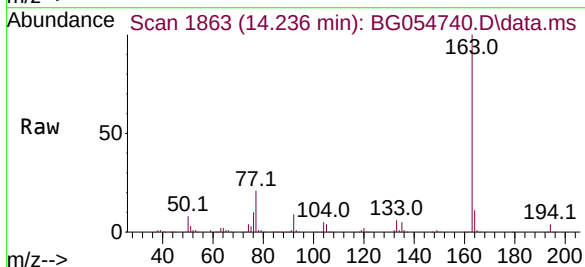
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

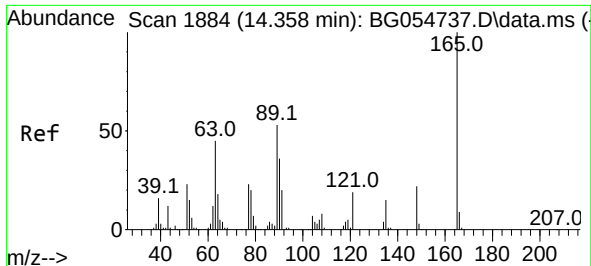
Tgt Ion:152 Resp: 928685
Ion Ratio Lower Upper
152 100
151 22.3 17.3 25.9
153 14.3 10.8 16.2



#50
Dimethylphthalate
Concen: 86.897 ng
RT: 14.236 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:163 Resp: 757249
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.0 8.0 12.0

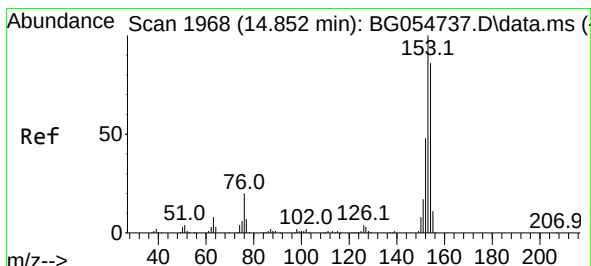
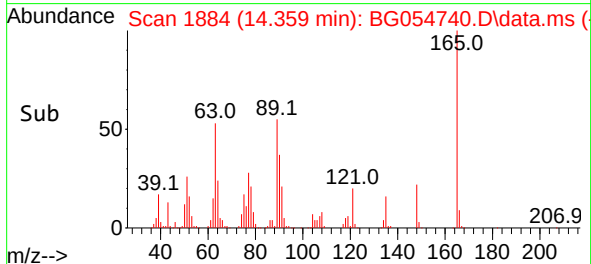
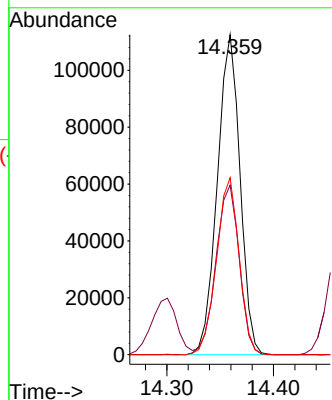
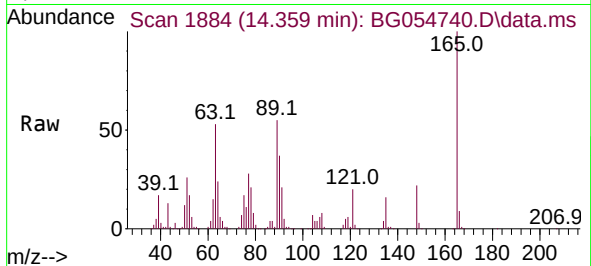




#51
2,6-Dinitrotoluene
Concen: 104.944 ng
RT: 14.359 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

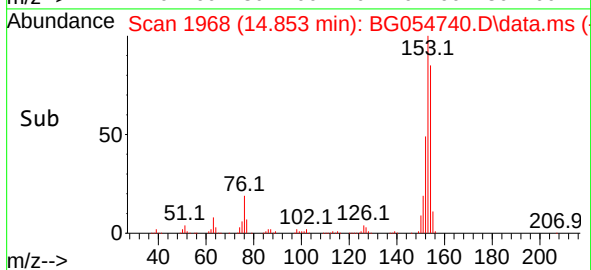
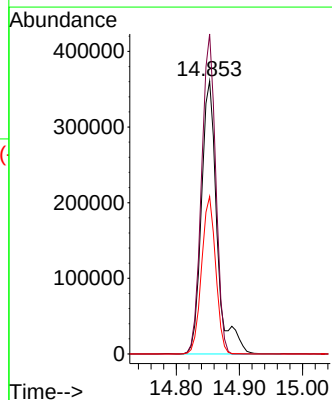
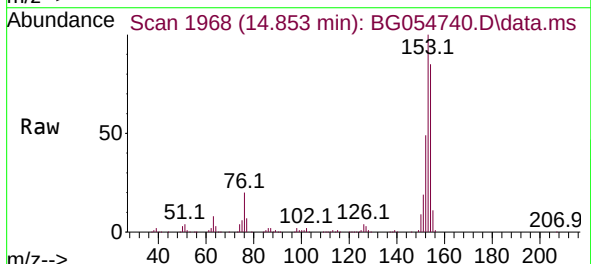
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

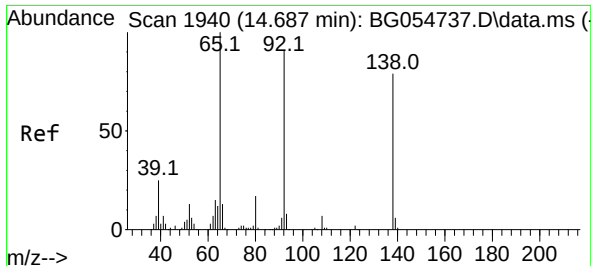
Tgt Ion:165 Resp: 166329
Ion Ratio Lower Upper
165 100
63 53.0 46.0 69.0
89 55.3 50.3 75.5



#52
Acenaphthene
Concen: 82.945 ng
RT: 14.853 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:154 Resp: 617460
Ion Ratio Lower Upper
154 100
153 117.2 92.8 139.2
152 57.7 45.4 68.2

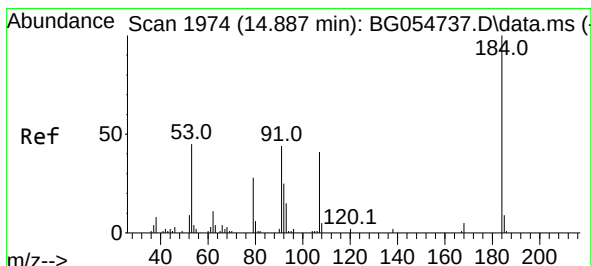
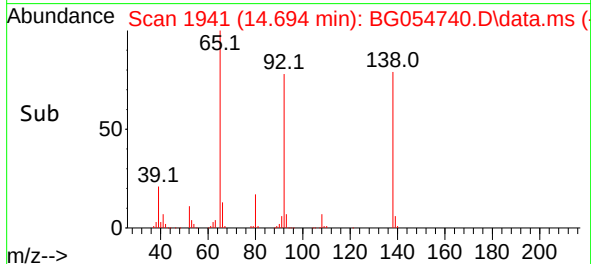
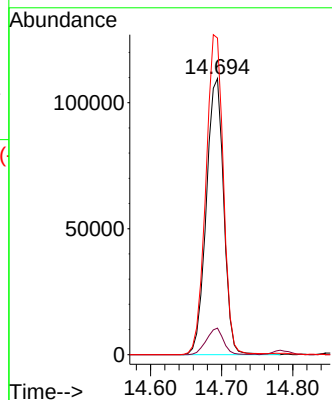
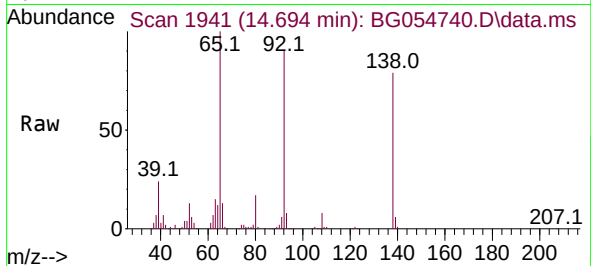




#53
3-Nitroaniline
Concen: 102.213 ng
RT: 14.694 min Scan# 1940
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

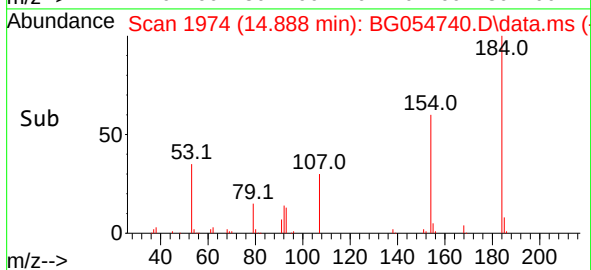
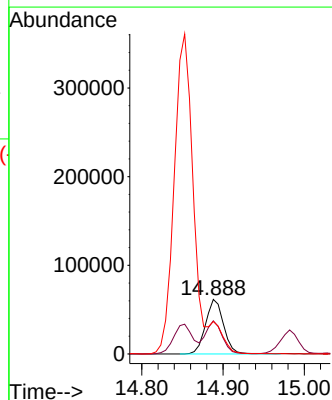
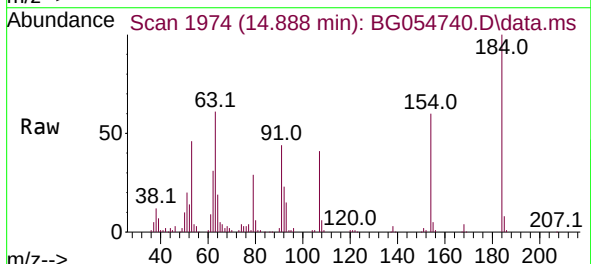
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

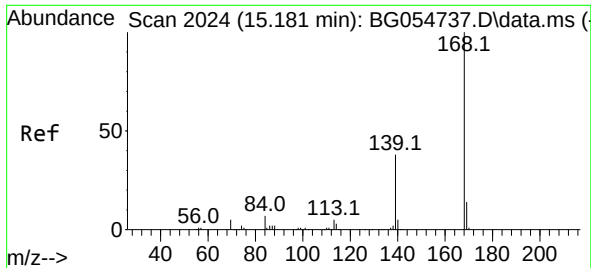
Tgt Ion:138 Resp: 186815
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 114.7 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 167.662 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:184 Resp: 94776
Ion Ratio Lower Upper
184 100
63 60.6 41.8 62.8
154 59.6 45.2 67.8

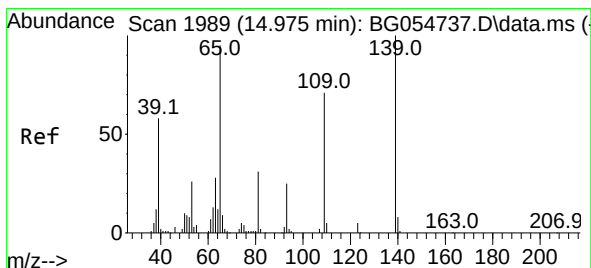
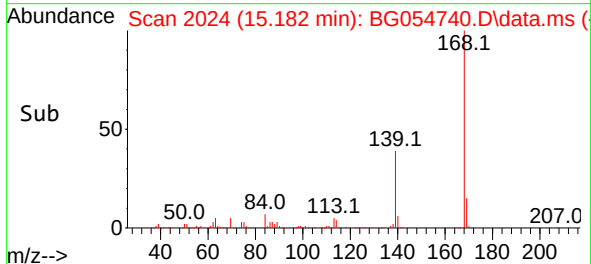
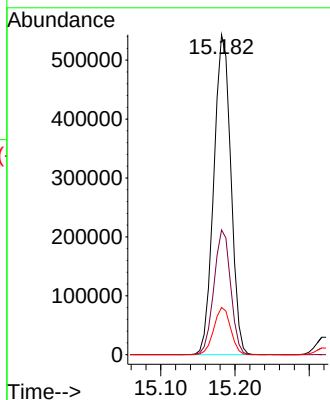
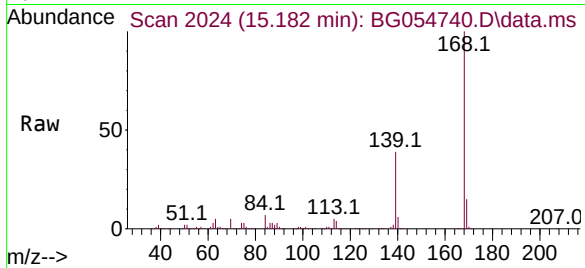




#55
Dibenzofuran
Concen: 76.909 ng
RT: 15.182 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

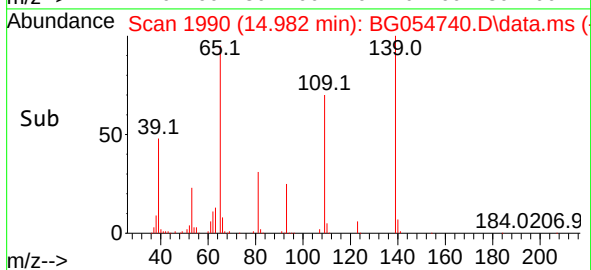
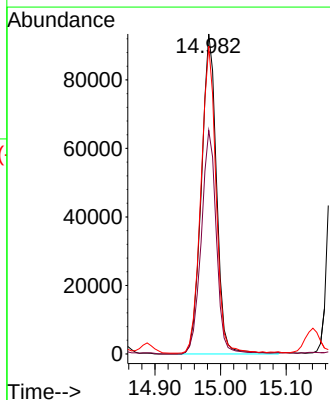
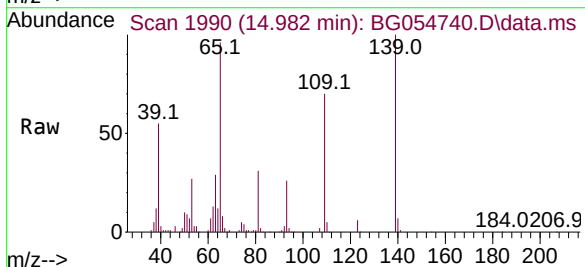
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

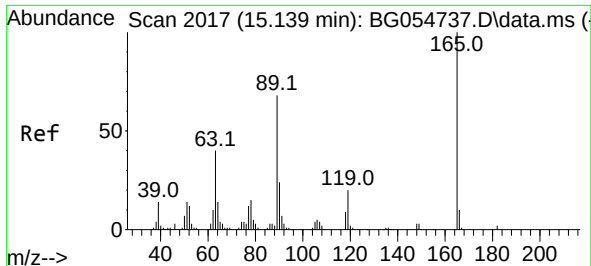
Tgt Ion:168 Resp: 867633
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 14.7 11.3 16.9



#56
4-Nitrophenol
Concen: 110.465 ng
RT: 14.982 min Scan# 1990
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:139 Resp: 150066
Ion Ratio Lower Upper
139 100
109 69.9 50.5 90.5
65 96.2 79.9 119.9

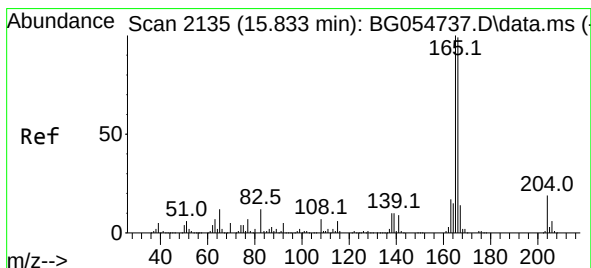
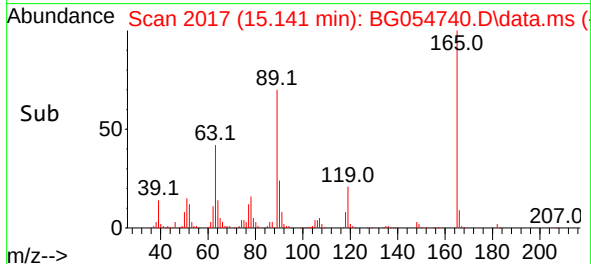
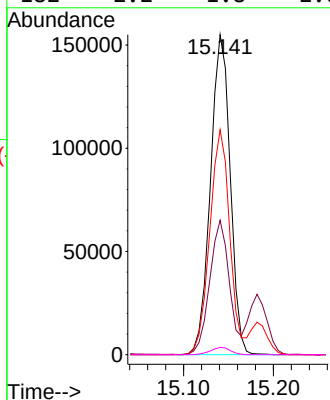
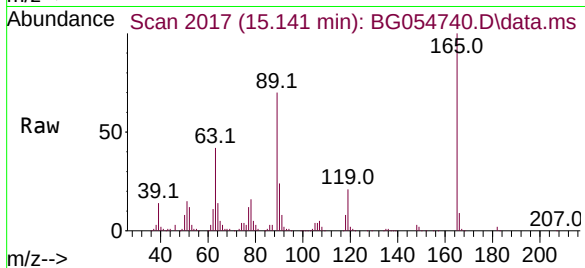




#57
2,4-Dinitrotoluene
Concen: 116.281 ng
RT: 15.141 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

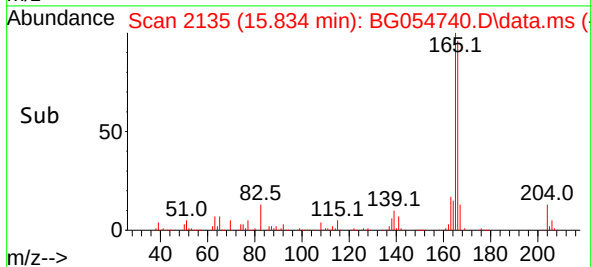
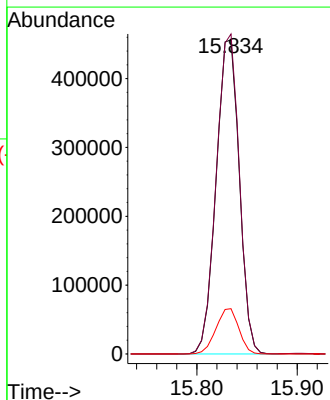
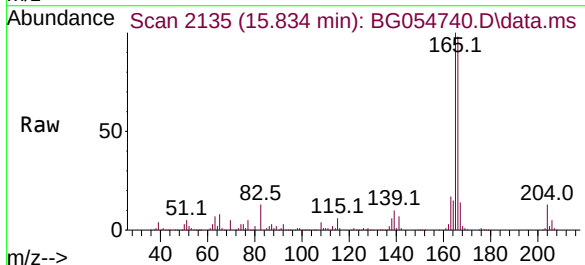
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

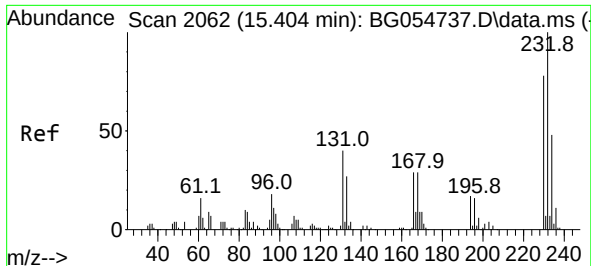
Tgt Ion:	165	Resp:	236584
Ion	Ratio	Lower	Upper
165	100		
63	42.0	36.8	55.2
89	70.3	64.3	96.5
182	2.2	1.8	2.6



#58
Fluorene
Concen: 78.459 ng
RT: 15.834 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:	166	Resp:	731718
Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.8	121.2
167	14.4	11.4	17.0

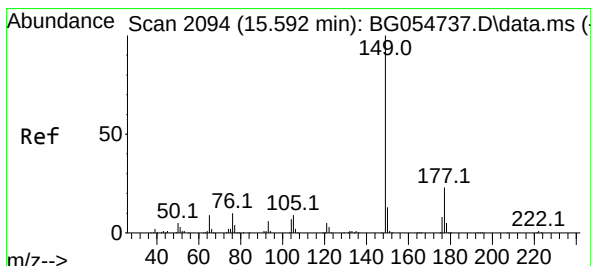
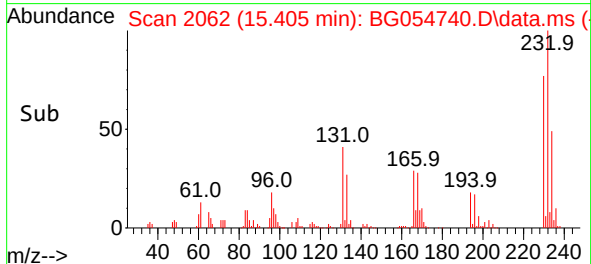
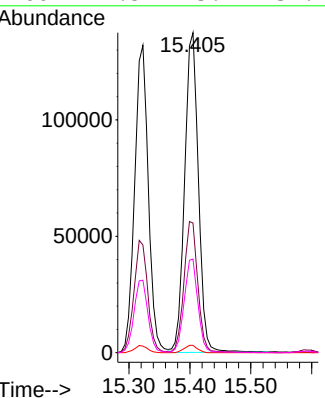
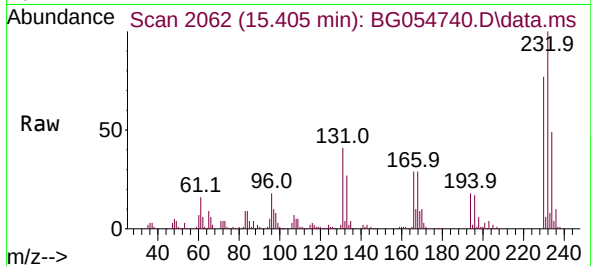




#59
2,3,4,6-Tetrachlorophenol
Concen: 108.699 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

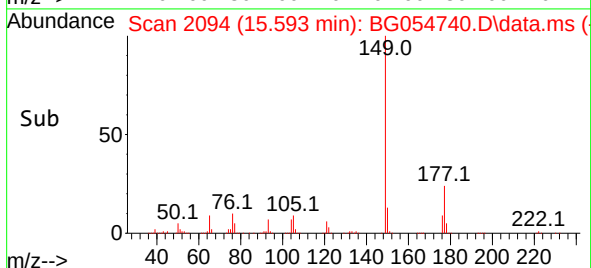
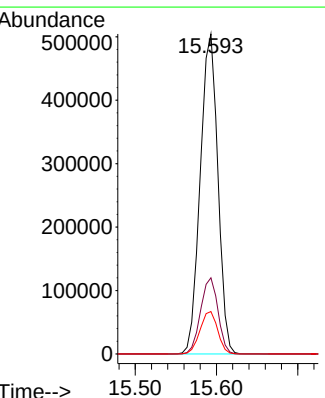
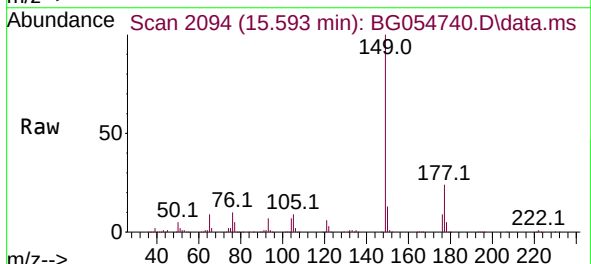
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

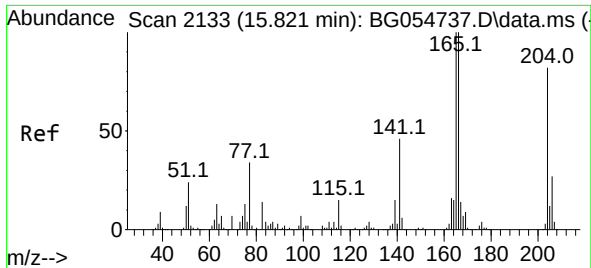
Tgt Ion:	232	Resp:	214995
Ion	Ratio	Lower	Upper
232	100		
131	41.8	31.3	46.9
130	2.2	1.8	2.6
166	29.5	23.1	34.7



#60
Diethylphthalate
Concen: 89.331 ng
RT: 15.593 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:	149	Resp:	759357
Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.6
150	13.2	10.1	15.1

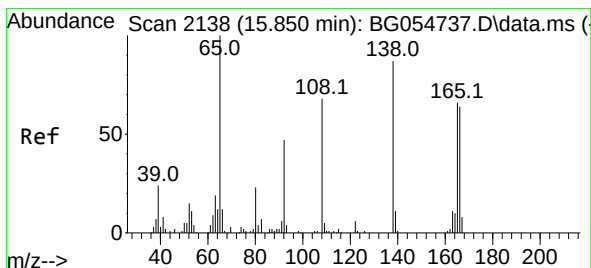
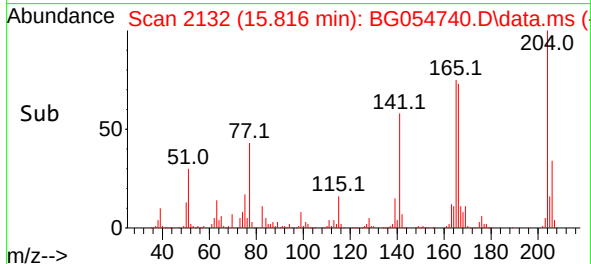
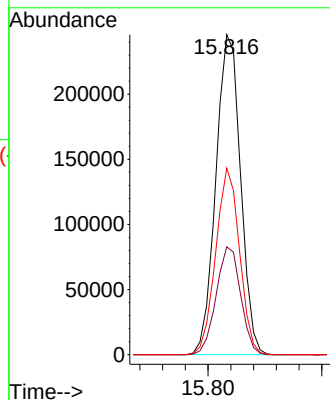
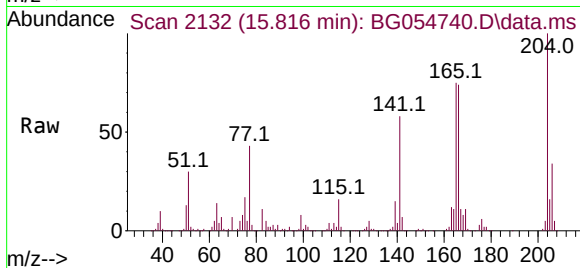




#61
4-Chlorophenyl-phenylether
Concen: 80.150 ng
RT: 15.816 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

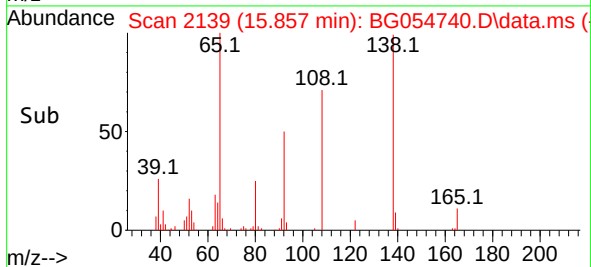
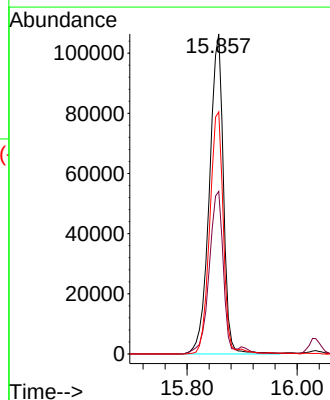
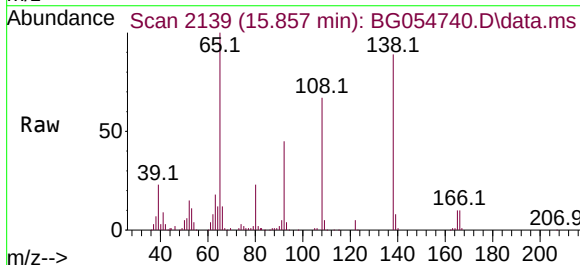
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

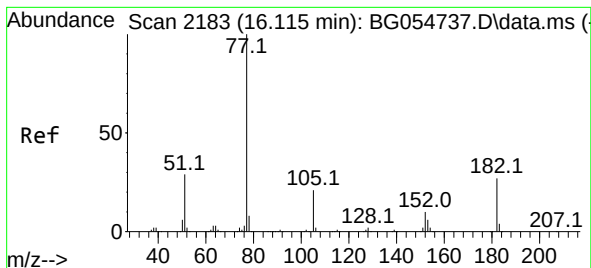
Tgt Ion:204 Resp: 370153
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 58.3 44.9 67.3



#62
4-Nitroaniline
Concen: 94.516 ng
RT: 15.857 min Scan# 2139
Delta R.T. 0.007 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:138 Resp: 188253
Ion Ratio Lower Upper
138 100
92 50.8 34.7 74.7
108 75.7 56.2 96.2





#63

Azobenzene

Concen: 76.892 ng

RT: 16.110 min Scan# 2183

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 725913

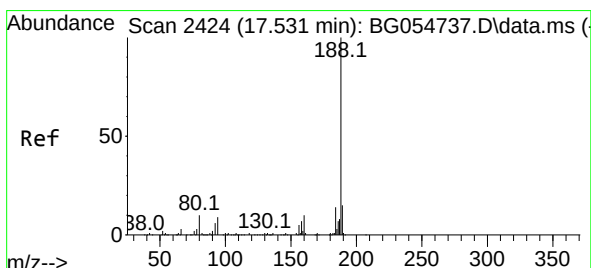
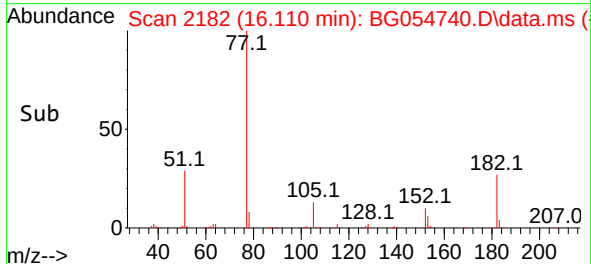
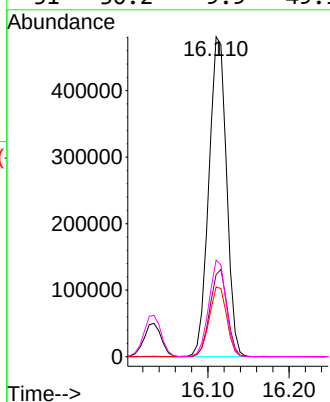
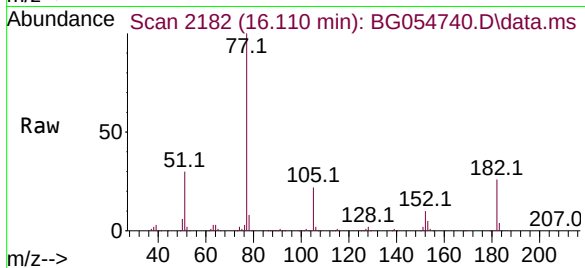
Ion Ratio Lower Upper

77 100

182 25.7 5.1 45.1

105 21.8 0.7 40.7

51 30.2 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.532 min Scan# 2424

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

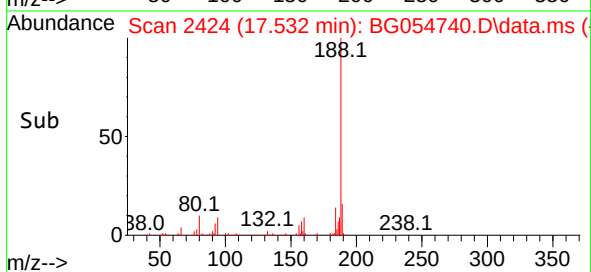
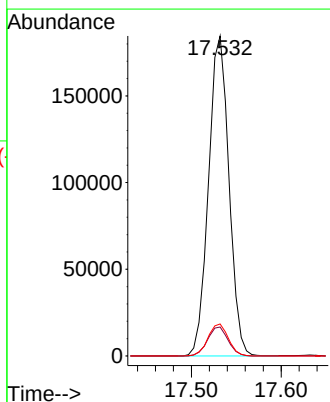
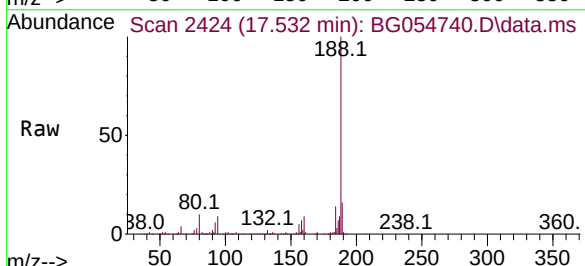
Tgt Ion:188 Resp: 291538

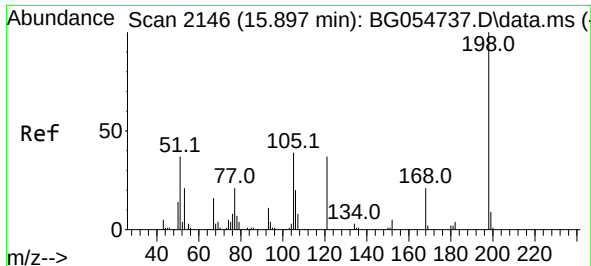
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 10.0 7.9 11.9

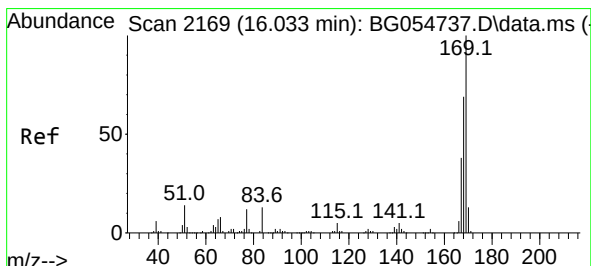
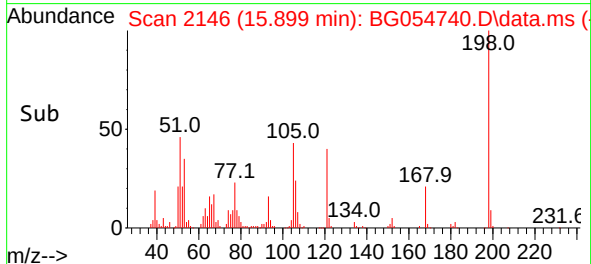
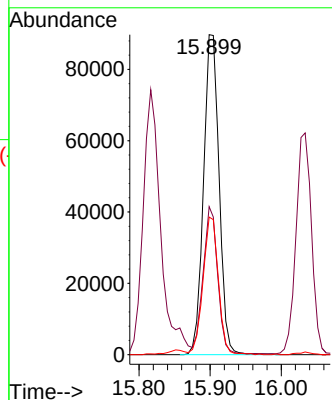
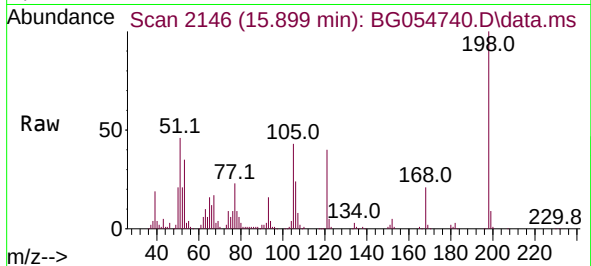




#65
4,6-Dinitro-2-methylphenol
Concen: 153.940 ng
RT: 15.899 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

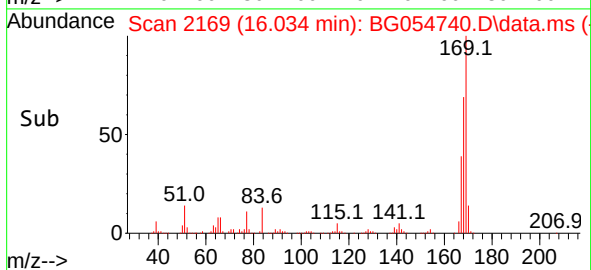
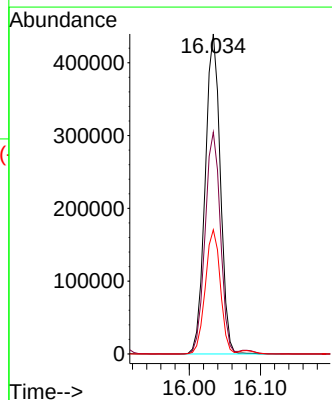
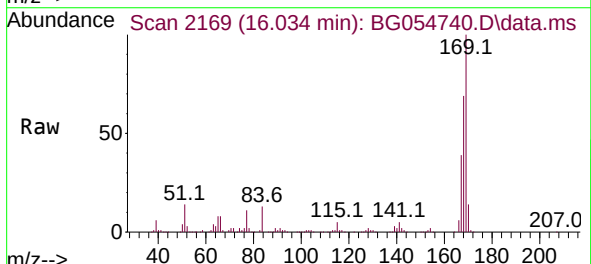
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

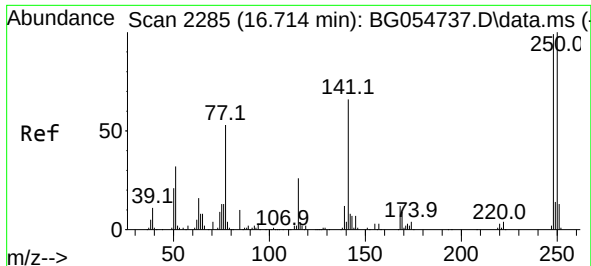
Tgt Ion:198 Resp: 137091
Ion Ratio Lower Upper
198 100
51 46.2 19.9 59.9
105 43.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 78.556 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:169 Resp: 650811
Ion Ratio Lower Upper
169 100
168 69.3 55.6 83.4
167 38.8 30.9 46.3

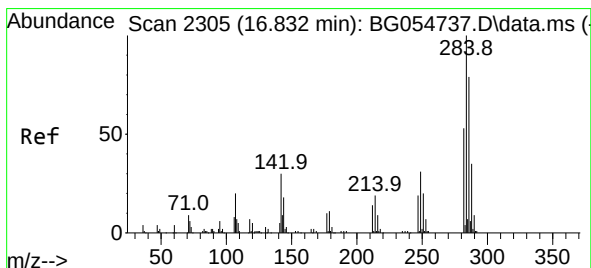
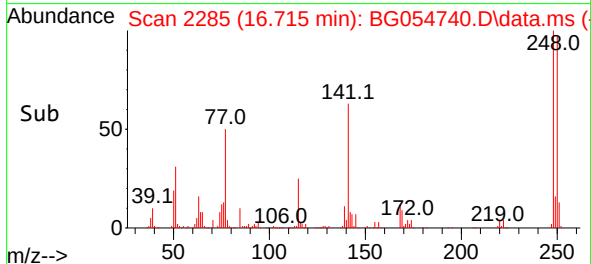
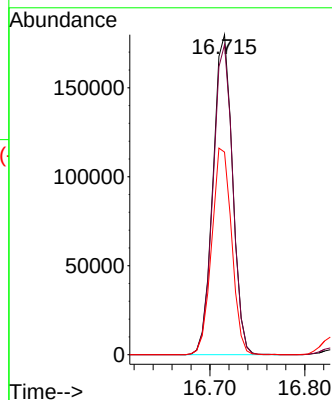
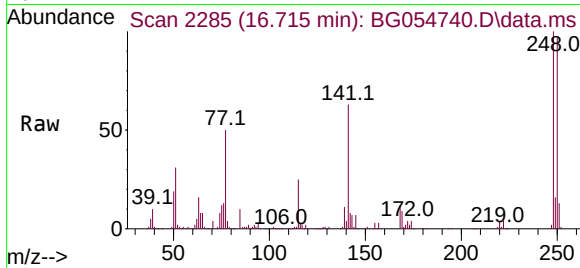




#67
4-Bromophenyl-phenylether
Concen: 91.692 ng
RT: 16.715 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

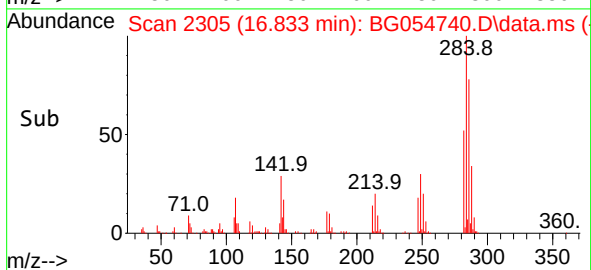
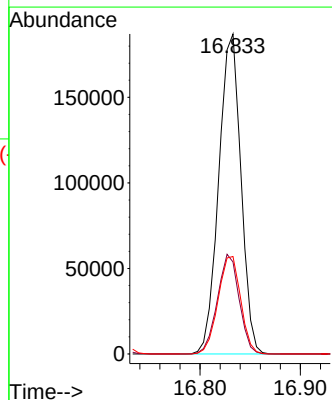
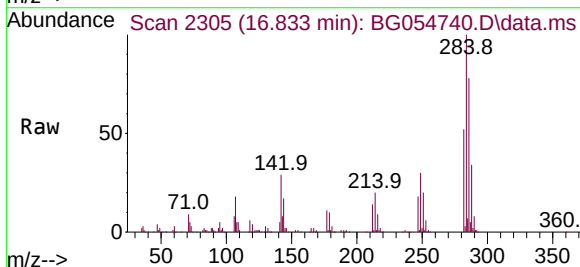
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

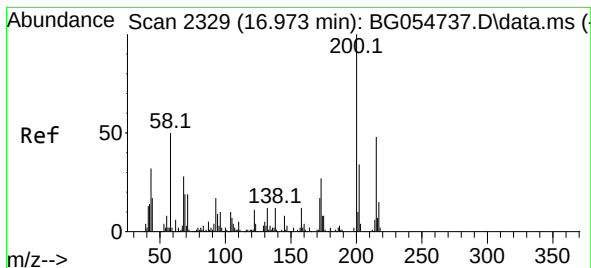
Tgt Ion:248 Resp: 257325
Ion Ratio Lower Upper
248 100
250 96.9 78.8 118.2
141 63.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 80.824 ng
RT: 16.833 min Scan# 2305
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:284 Resp: 286196
Ion Ratio Lower Upper
284 100
142 28.8 25.0 37.6
249 30.4 24.5 36.7





#69

Atrazine

Concen: 92.179 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

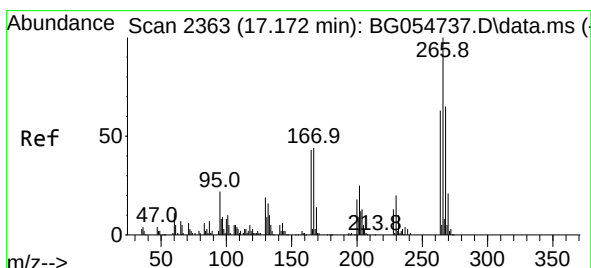
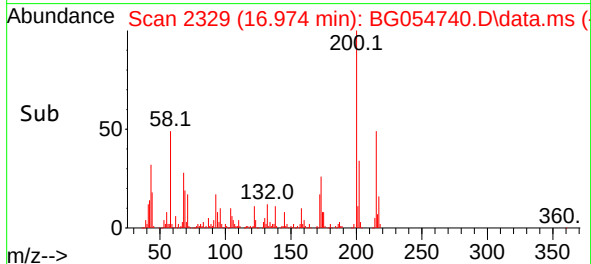
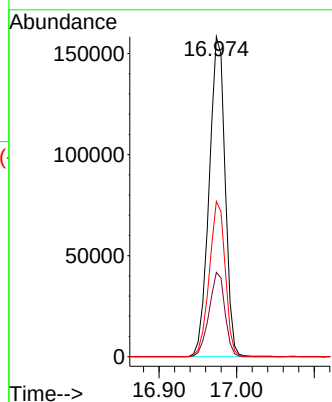
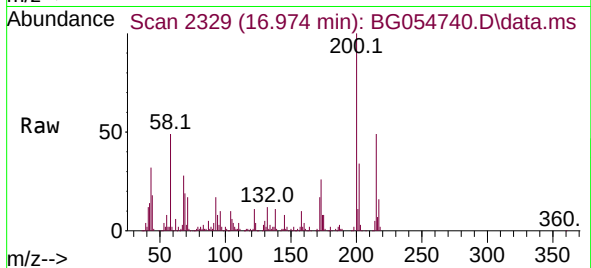
Tgt Ion:200 Resp: 226306

Ion Ratio Lower Upper

200 100

173 26.4 5.6 45.6

215 48.6 28.2 68.2



#70

Pentachlorophenol

Concen: 105.704 ng

RT: 17.174 min Scan# 2363

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

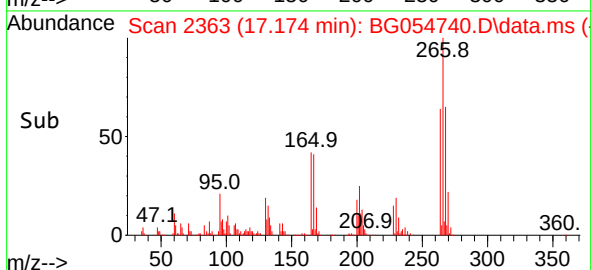
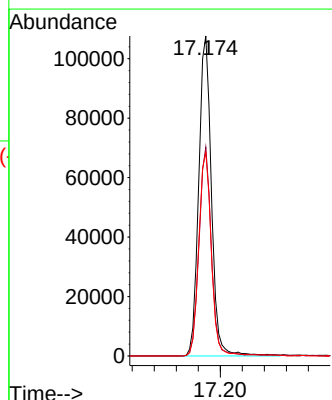
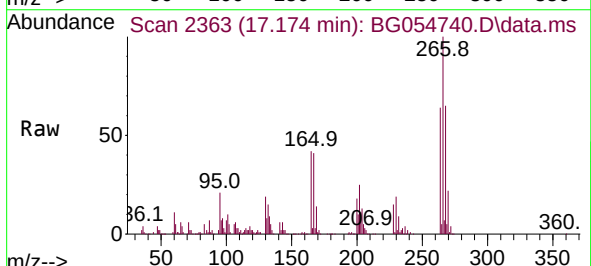
Tgt Ion:266 Resp: 172900

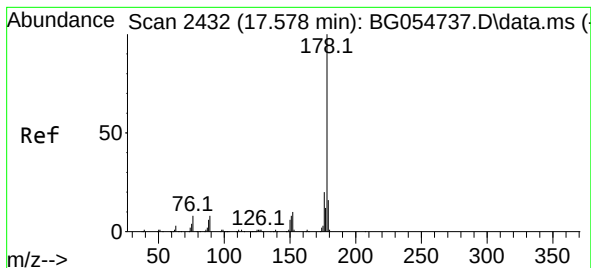
Ion Ratio Lower Upper

266 100

268 65.3 51.2 76.8

264 63.7 49.4 74.0





#71

Phenanthrene

Concen: 75.346 ng

RT: 17.573 min Scan# 2432

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

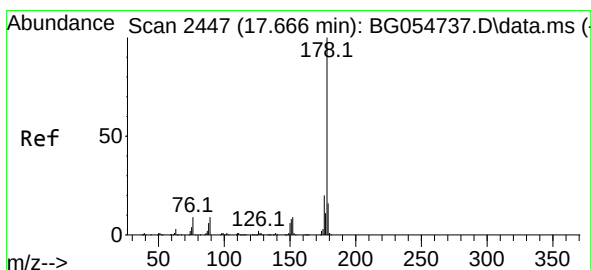
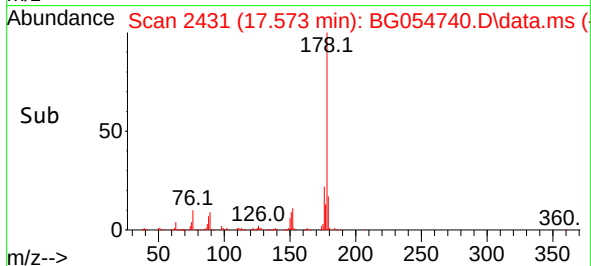
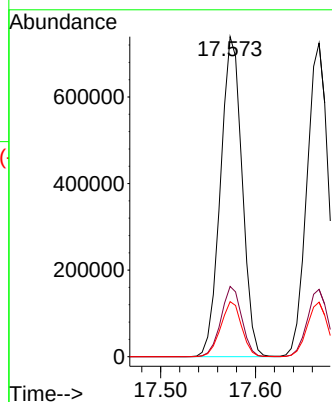
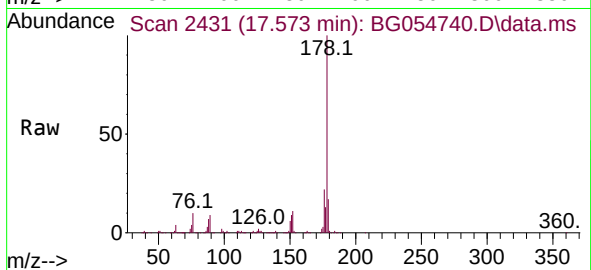
Tgt Ion:178 Resp: 1170868

Ion Ratio Lower Upper

178 100

176 22.0 16.6 25.0

179 17.2 12.8 19.2



#72

Anthracene

Concen: 75.376 ng

RT: 17.667 min Scan# 2447

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

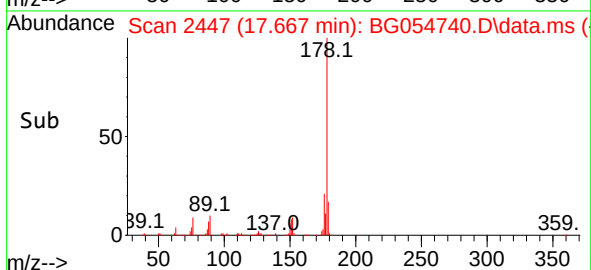
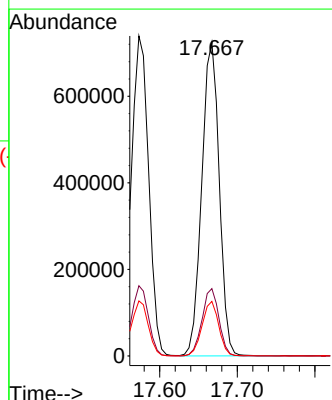
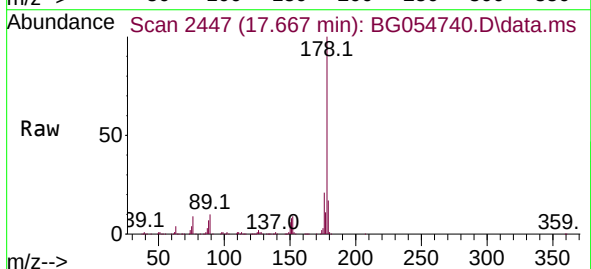
Tgt Ion:178 Resp: 1135045

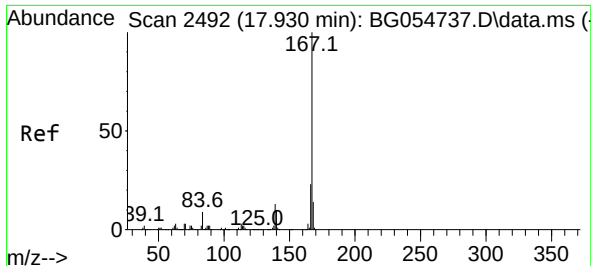
Ion Ratio Lower Upper

178 100

176 21.5 16.2 24.4

179 17.4 12.9 19.3

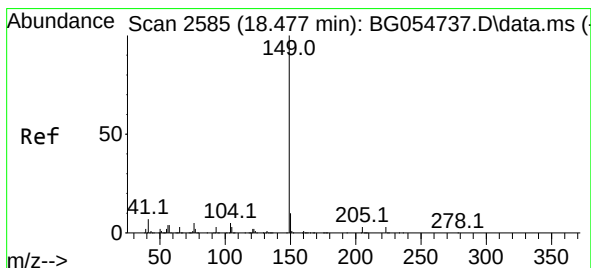
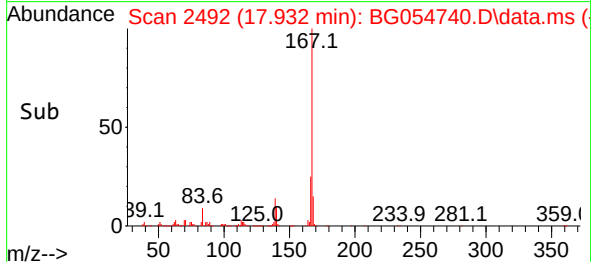
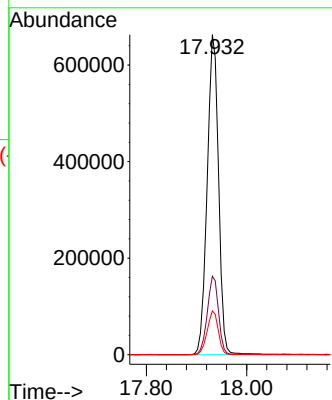
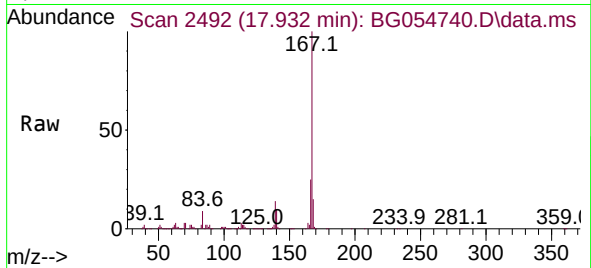




#73
 Carbazole
 Concen: 78.005 ng
 RT: 17.932 min Scan# 2492
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

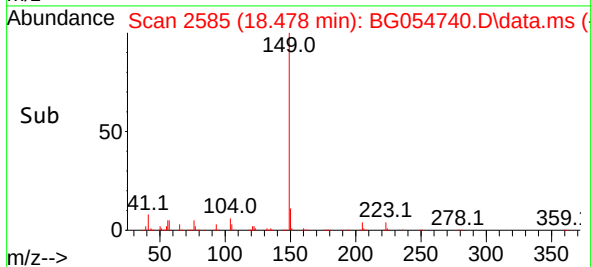
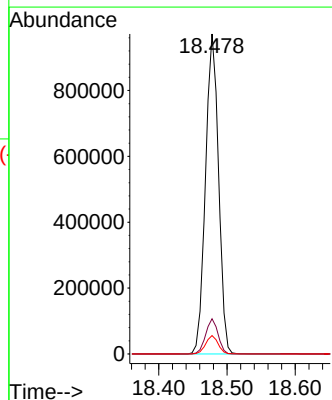
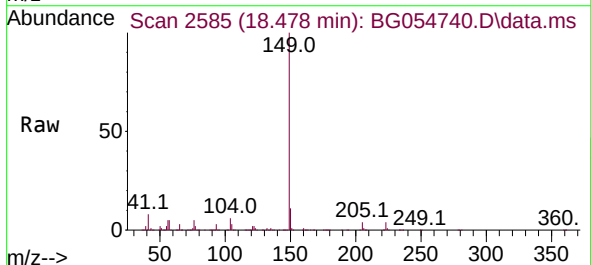
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

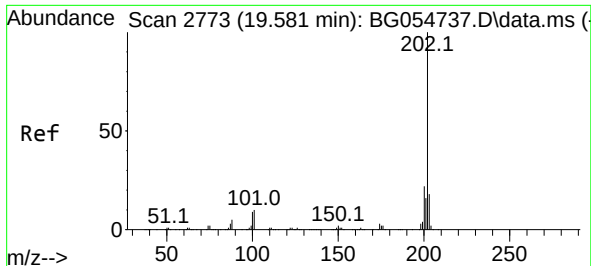
Tgt Ion:167 Resp: 1045039
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.8 28.2
 139 13.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 90.560 ng
 RT: 18.478 min Scan# 2585
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

Tgt Ion:149 Resp: 1294318
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.0 12.0
 104 5.7 4.4 6.6

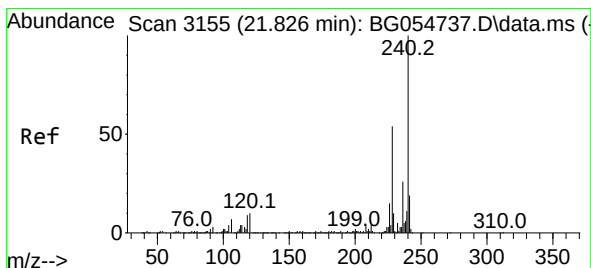
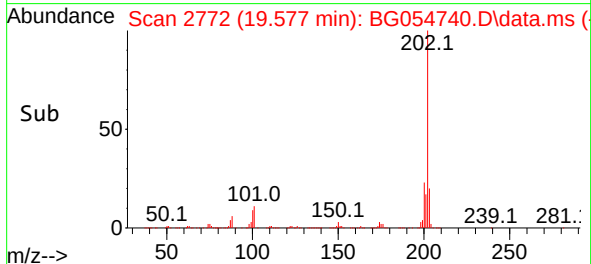
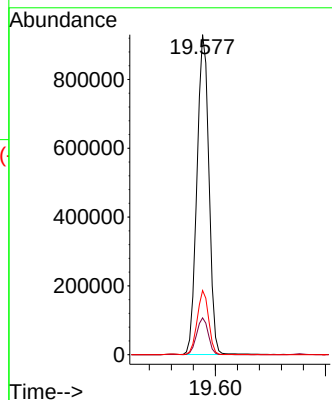
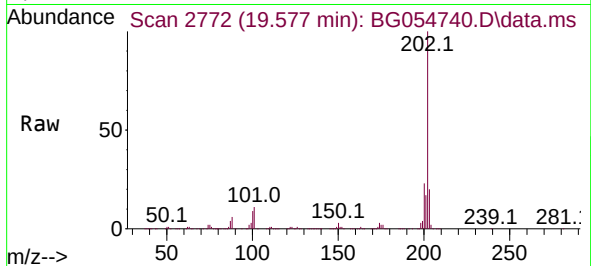




#75
Fluoranthene
Concen: 76.579 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

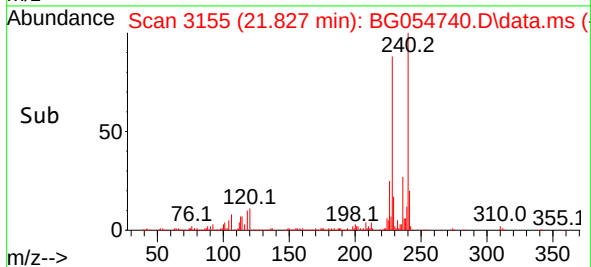
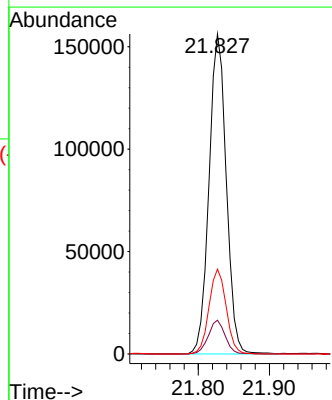
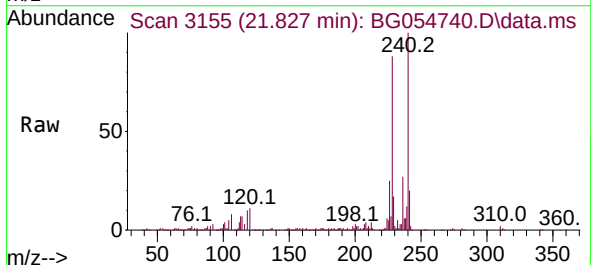
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

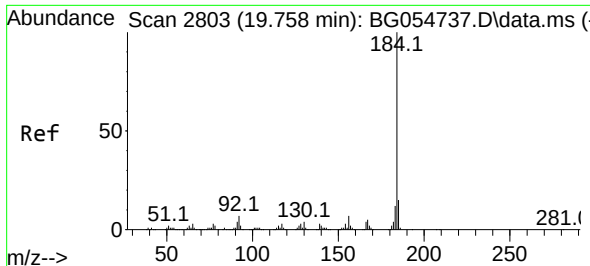
Tgt Ion:202 Resp: 1402990
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 20.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:240 Resp: 263432
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.5 21.2 31.8

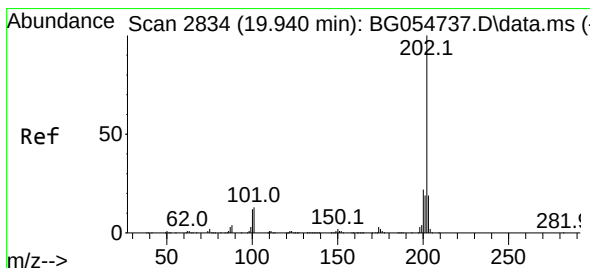
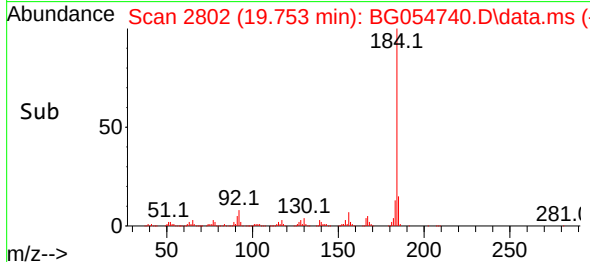
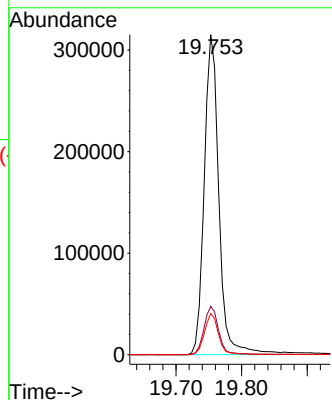
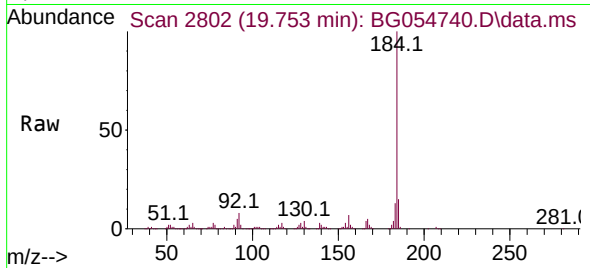




#77
Benzidine
Concen: 85.544 ng
RT: 19.753 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

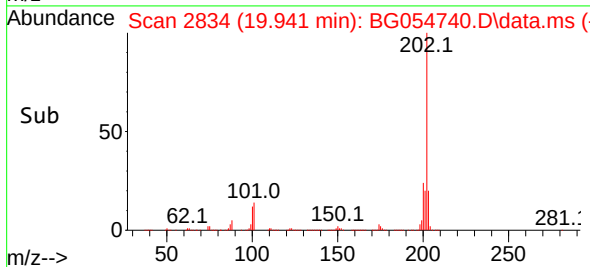
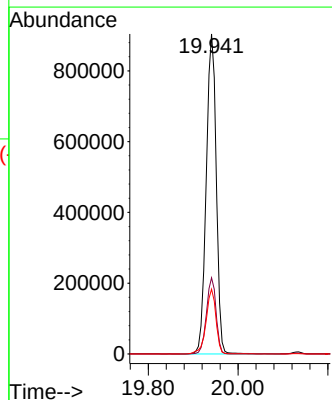
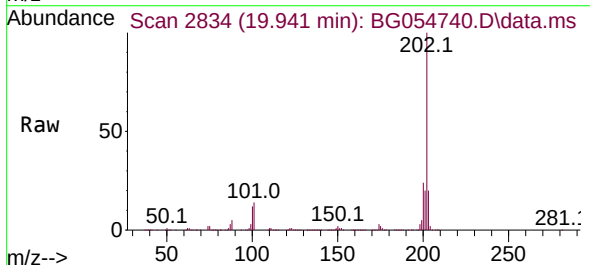
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

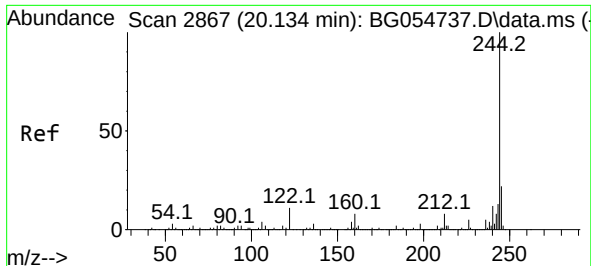
Tgt Ion:184 Resp: 489286
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 12.9 9.8 14.8



#78
Pyrene
Concen: 75.120 ng
RT: 19.941 min Scan# 2834
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:202 Resp: 1395863
Ion Ratio Lower Upper
202 100
200 23.8 17.8 26.6
203 20.3 14.6 21.8

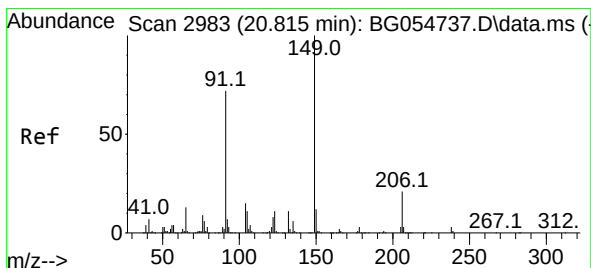
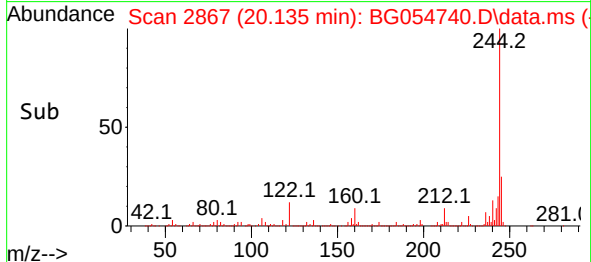
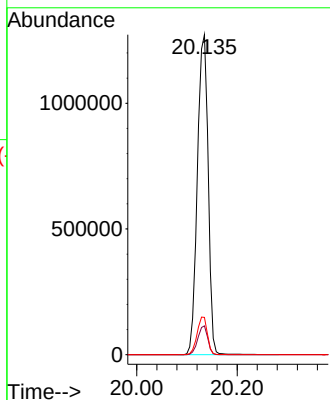
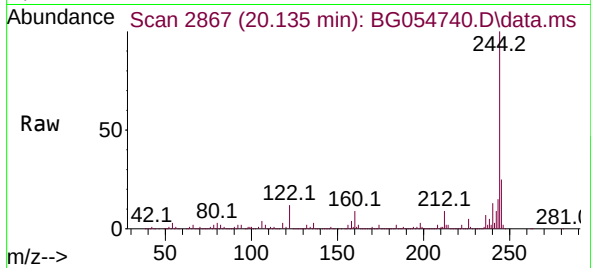




#79
 Terphenyl-d14
 Concen: 142.711 ng
 RT: 20.135 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

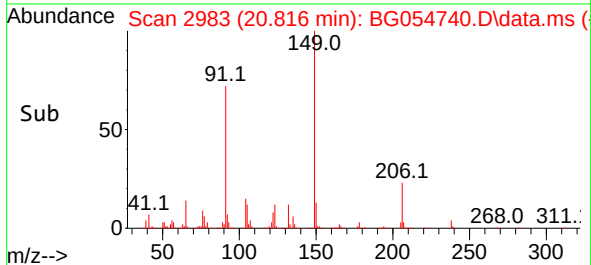
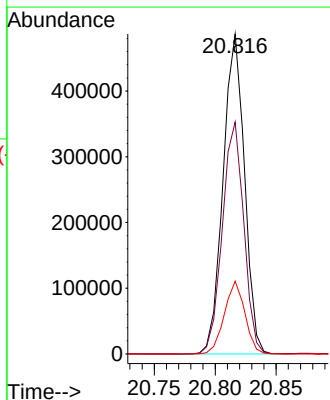
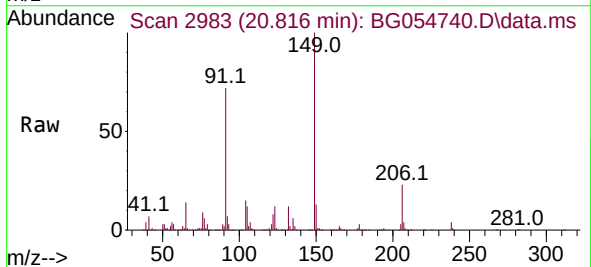
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

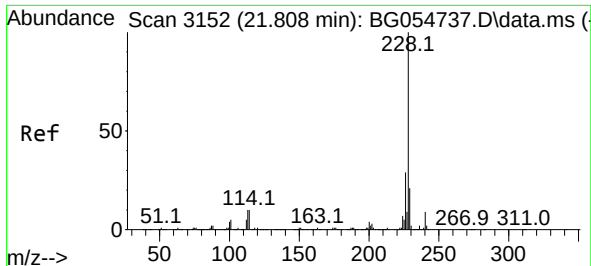
Tgt Ion:244 Resp: 1892535
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.2 9.2
 122 11.7 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 116.468 ng
 RT: 20.816 min Scan# 2983
 Delta R.T. 0.001 min
 Lab File: BG054740.D
 Acq: 25 Aug 2022 16:58

Tgt Ion:149 Resp: 595432
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.5 89.3
 206 22.8 16.6 25.0

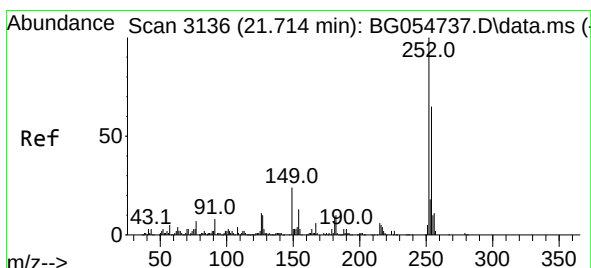
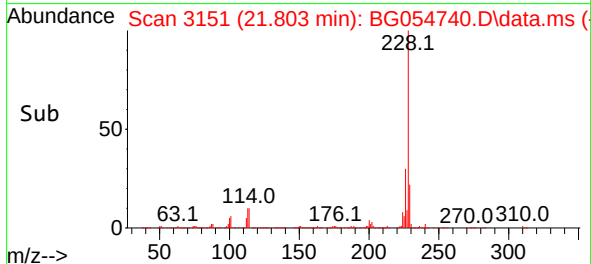
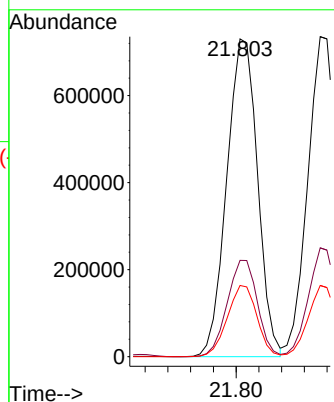
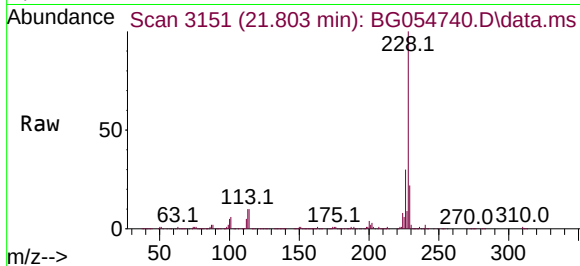




#81
Benzo(a)anthracene
Concen: 76.770 ng
RT: 21.803 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

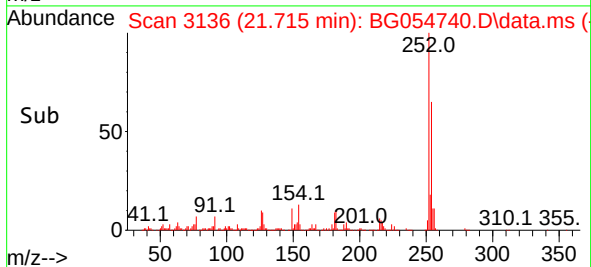
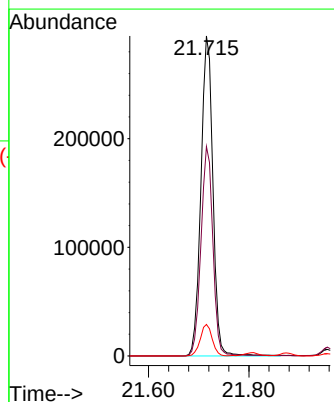
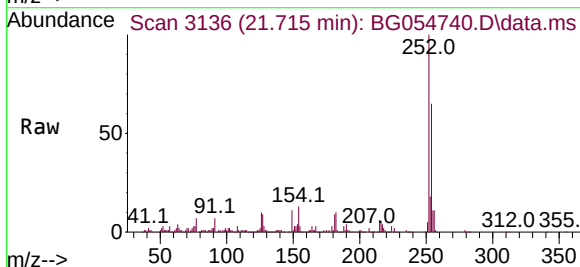
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

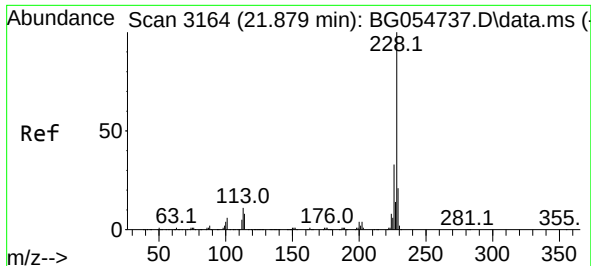
Tgt Ion:228 Resp: 1373520
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 22.4 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 90.266 ng
RT: 21.715 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:252 Resp: 488010
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.2
126 9.9 8.2 12.2





#83

Chrysene

Concen: 77.640 ng

RT: 21.874 min Scan# 3164

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

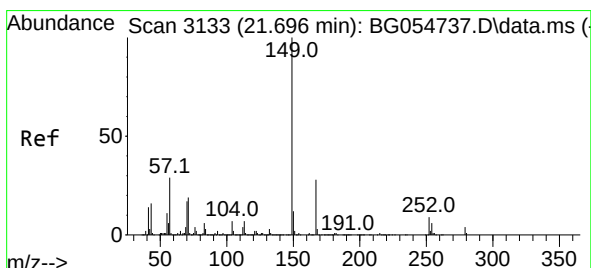
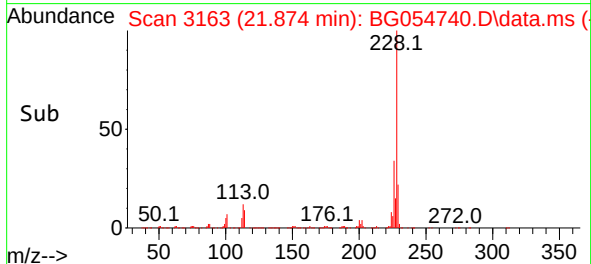
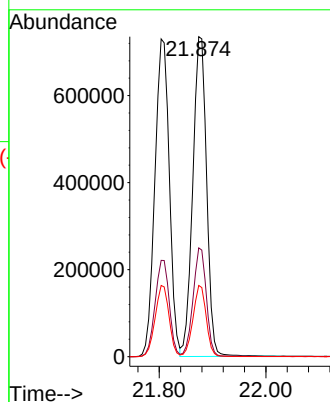
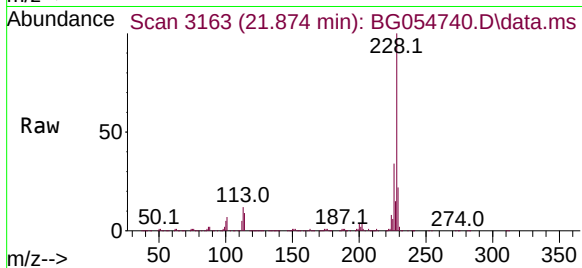
Tgt Ion:228 Resp: 1321927

Ion Ratio Lower Upper

228 100

226 34.0 25.5 38.3

229 22.3 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 107.019 ng

RT: 21.692 min Scan# 3132

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

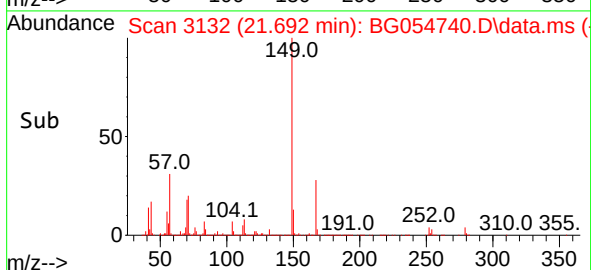
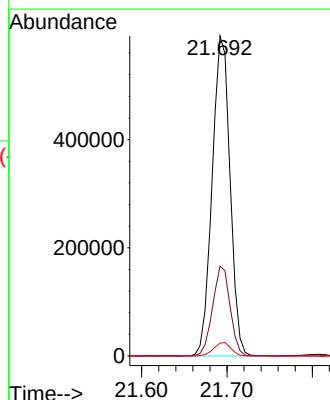
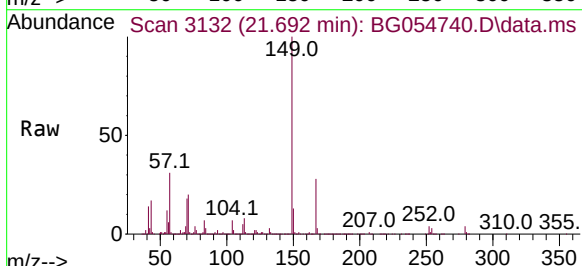
Tgt Ion:149 Resp: 859462

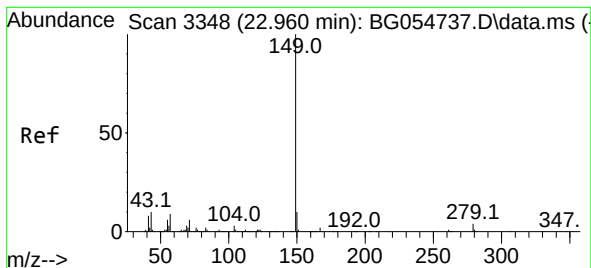
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 106.723 ng

RT: 22.961 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

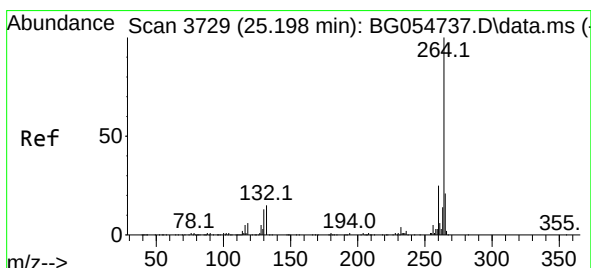
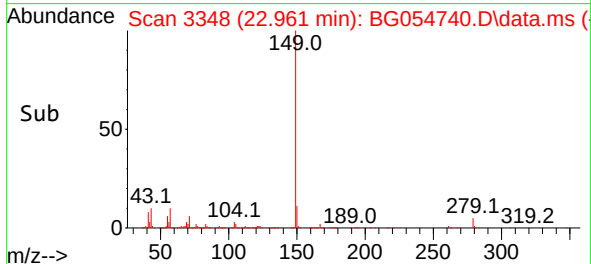
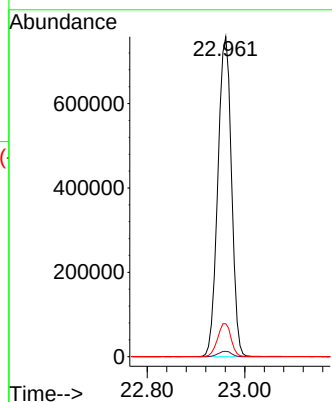
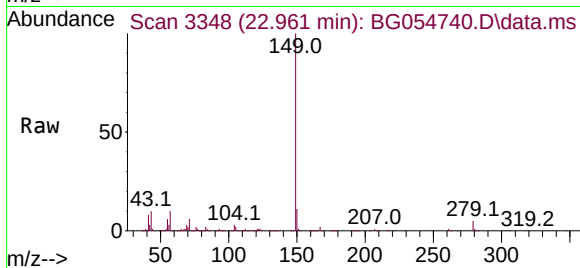
Tgt Ion:149 Resp: 1472375

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.3 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.194 min Scan# 3728

Delta R.T. -0.005 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

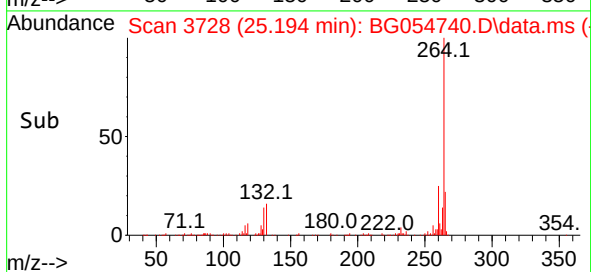
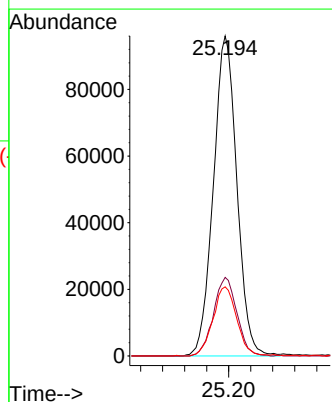
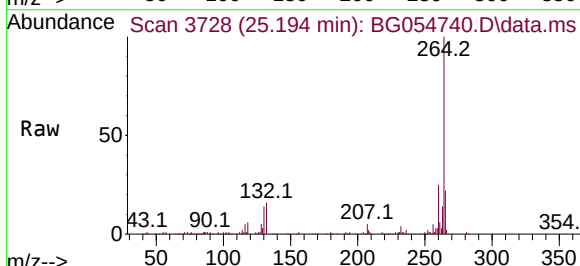
Tgt Ion:264 Resp: 284476

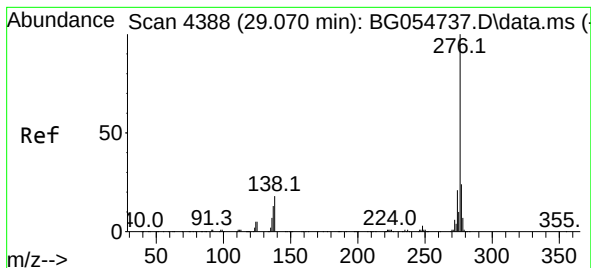
Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.760 ng

RT: 29.083 min Scan# 4388

Delta R.T. 0.013 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

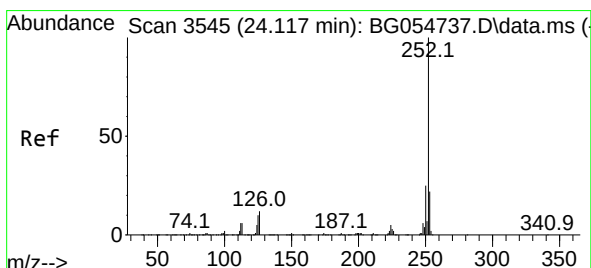
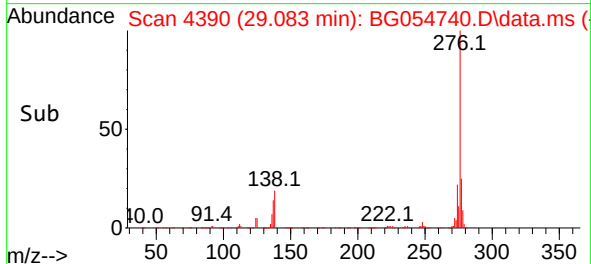
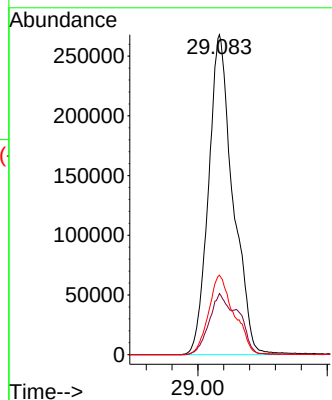
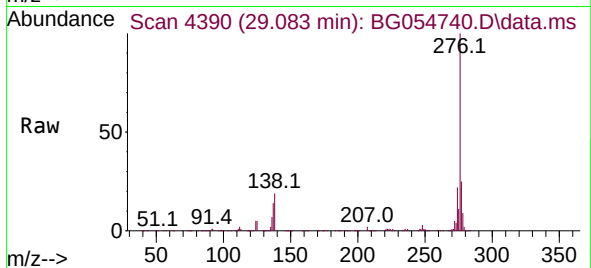
Tgt Ion:276 Resp: 1756840

Ion Ratio Lower Upper

276 100

138 15.4 12.0 18.0

277 26.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 81.505 ng

RT: 24.124 min Scan# 3546

Delta R.T. 0.007 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

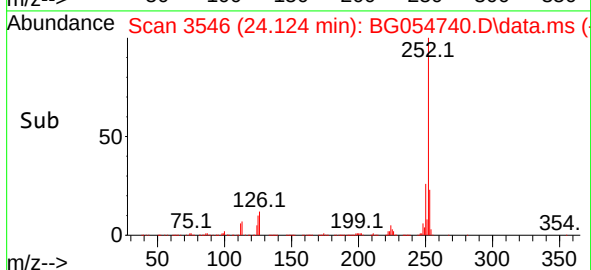
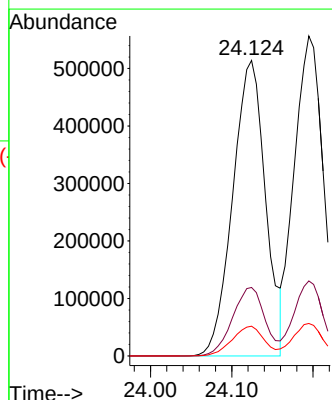
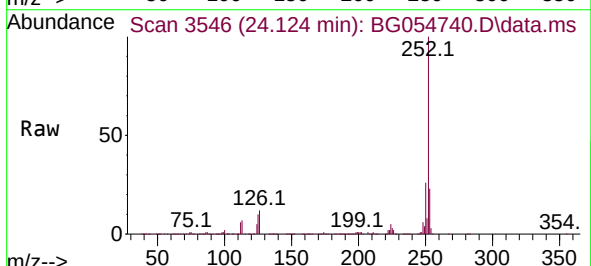
Tgt Ion:252 Resp: 1439711

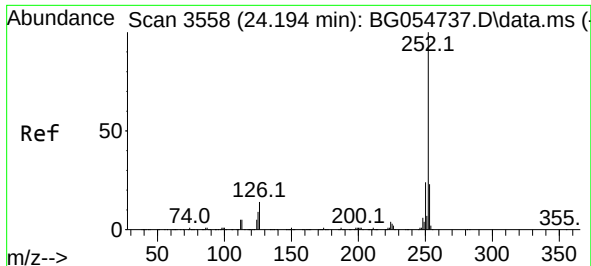
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 10.0 8.1 12.1

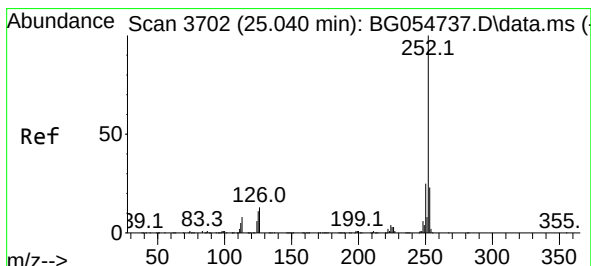
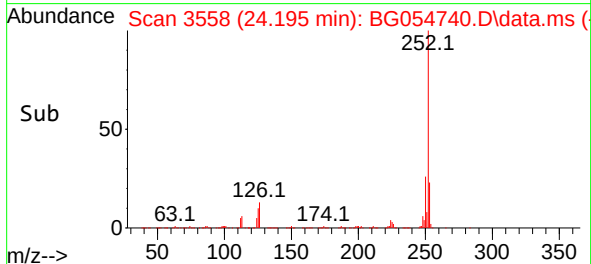
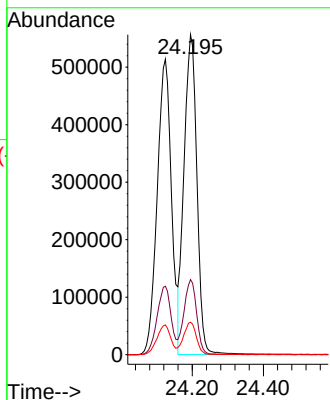
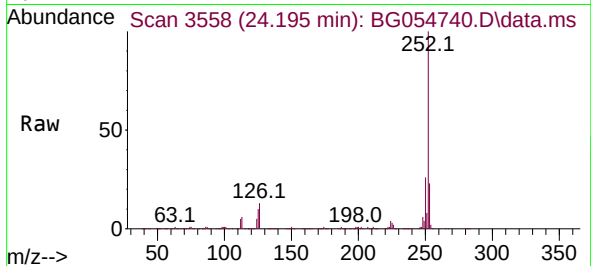




#89
Benzo(k)fluoranthene
Concen: 76.550 ng
RT: 24.195 min Scan# 3558
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

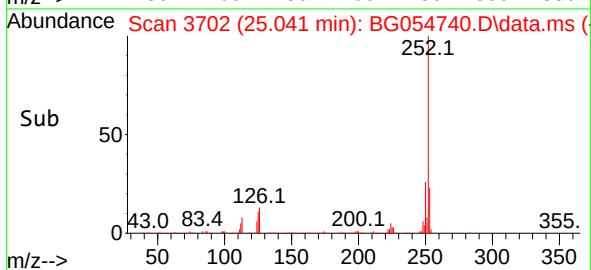
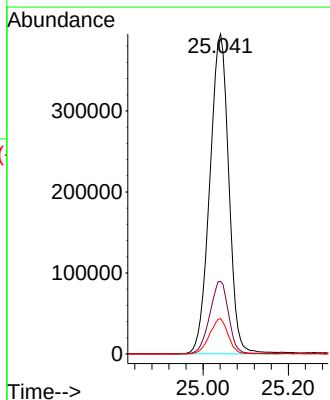
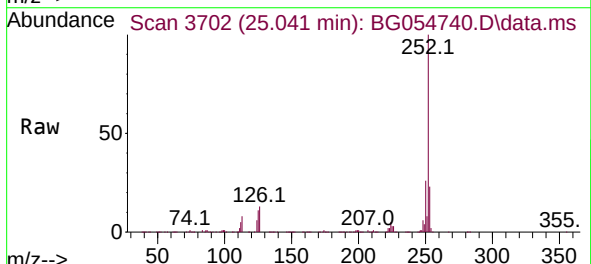
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

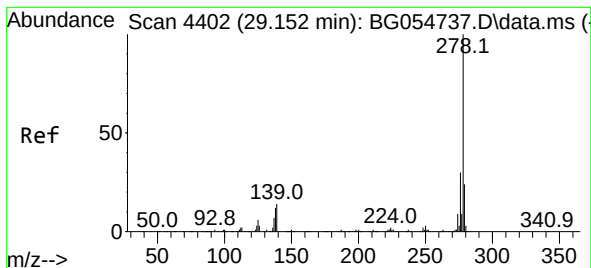
Tgt Ion:252 Resp: 1395390
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.1 8.2 12.4



#90
Benzo(a)pyrene
Concen: 80.559 ng
RT: 25.041 min Scan# 3702
Delta R.T. 0.001 min
Lab File: BG054740.D
Acq: 25 Aug 2022 16:58

Tgt Ion:252 Resp: 1221366
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 11.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 81.446 ng

RT: 29.160 min Scan# 4402

Delta R.T. 0.007 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

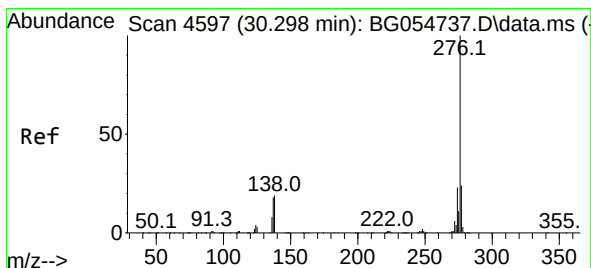
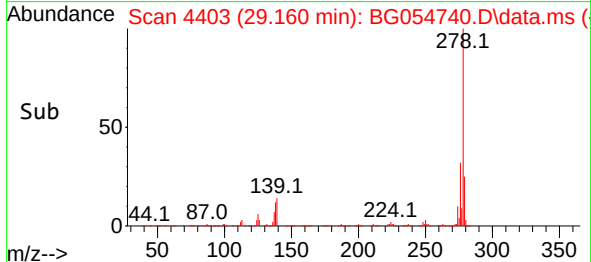
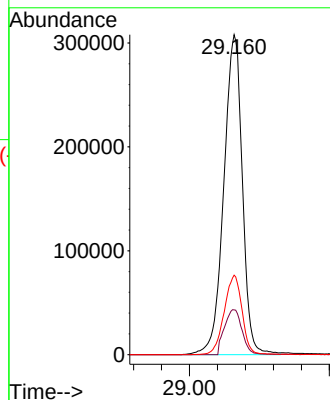
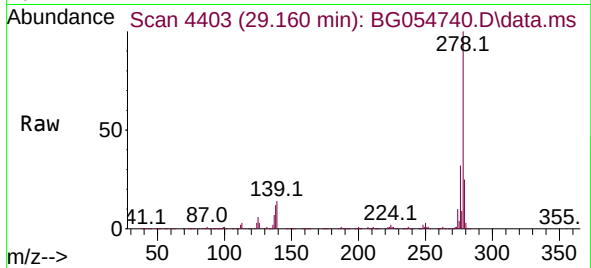
Tgt Ion:278 Resp: 1420335

Ion Ratio Lower Upper

278 100

139 14.0 11.4 17.2

279 24.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 83.975 ng

RT: 30.311 min Scan# 4599

Delta R.T. 0.013 min

Lab File: BG054740.D

Acq: 25 Aug 2022 16:58

Tgt Ion:276 Resp: 1431656

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 20.3 16.6 25.0

