

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055809.D
 Acq On : 28 Nov 2022 17:45
 Operator : CG/JU
 Sample : N5752-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-12SMSD

Quant Time: Nov 29 02:11:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	40964	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	173314	20.000	ng	0.00
39) Acenaphthene-d10	14.850	164	126902	20.000	ng	0.00
64) Phenanthrene-d10	17.594	188	305939	20.000	ng	0.00
76) Chrysene-d12	21.889	240	287666	20.000	ng	0.00
86) Perylene-d12	25.273	264	307227	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	282701	124.741	ng	0.00
7) Phenol-d6	7.376	99	371032	122.988	ng	0.00
23) Nitrobenzene-d5	9.404	82	235306	71.760	ng	0.00
42) 2,4,6-Tribromophenol	16.337	330	204537	114.462	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	590703	69.735	ng	0.00
79) Terphenyl-d14	20.179	244	1036502	72.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	41581	42.933	ng	99
3) Pyridine	3.998	79	115968	39.031	ng	99
4) n-Nitrosodimethylamine	3.910	42	70069	44.543	ng	92
6) Aniline	7.541	93	78930	20.830	ng	100
8) 2-Chlorophenol	7.788	128	129599	50.023	ng	98
9) Benzaldehyde	7.353	77	68108	33.242	ng	97
10) Phenol	7.406	94	168447	49.867	ng	99
11) bis(2-Chloroethyl)ether	7.635	93	117356	45.334	ng	98
12) 1,3-Dichlorobenzene	8.117	146	138674	45.526	ng	97
13) 1,4-Dichlorobenzene	8.264	146	140631	45.689	ng	97
14) 1,2-Dichlorobenzene	8.587	146	136447	46.260	ng	97
15) Benzyl Alcohol	8.463	79	123534	50.385	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.751	45	212084	45.257	ng	98
17) 2-Methylphenol	8.669	107	117724	49.089	ng	98
18) Hexachloroethane	9.321	117	49100	46.347	ng	98
19) n-Nitroso-di-n-propyla...	9.033	70	100217	43.235	ng	97
20) 3+4-Methylphenols	8.998	107	161164	48.107	ng	99
22) Acetophenone	9.057	105	194089	43.097	ng	98
24) Nitrobenzene	9.445	77	147858	43.169	ng	99
25) Isophorone	9.968	82	278802	44.874	ng	99
26) 2-Nitrophenol	10.161	139	76298	48.256	ng	97
27) 2,4-Dimethylphenol	10.208	122	116568	48.441	ng	98
28) bis(2-Chloroethoxy)met...	10.443	93	162285	48.655	ng	98
29) 2,4-Dichlorophenol	10.702	162	138494	48.084	ng	99
30) 1,2,4-Trichlorobenzene	10.914	180	142924	42.712	ng	99
31) Naphthalene	11.107	128	401093	42.810	ng	100
32) Benzoic acid	10.361	122	88275	44.587	ng	98
33) 4-Chloroaniline	11.213	127	61729	15.972	ng	97
34) Hexachlorobutadiene	11.384	225	93192	40.786	ng	96
35) Caprolactam	11.989	113	32870	32.978	ng	99
36) 4-Chloro-3-methylphenol	12.324	107	154278	48.734	ng	99
37) 2-Methylnaphthalene	12.694	142	301482	42.976	ng	100
38) 1-Methylnaphthalene	12.917	142	286916	42.131	ng	99
40) 1,2,4,5-Tetrachloroben...	13.058	216	171350	42.967	ng	99
41) Hexachlorocyclopentadiene	13.035	237	166080	82.629	ng	99
43) 2,4,6-Trichlorophenol	13.293	196	124097	45.618	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055809.D
 Acq On : 28 Nov 2022 17:45
 Operator : CG/JU
 Sample : N5752-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

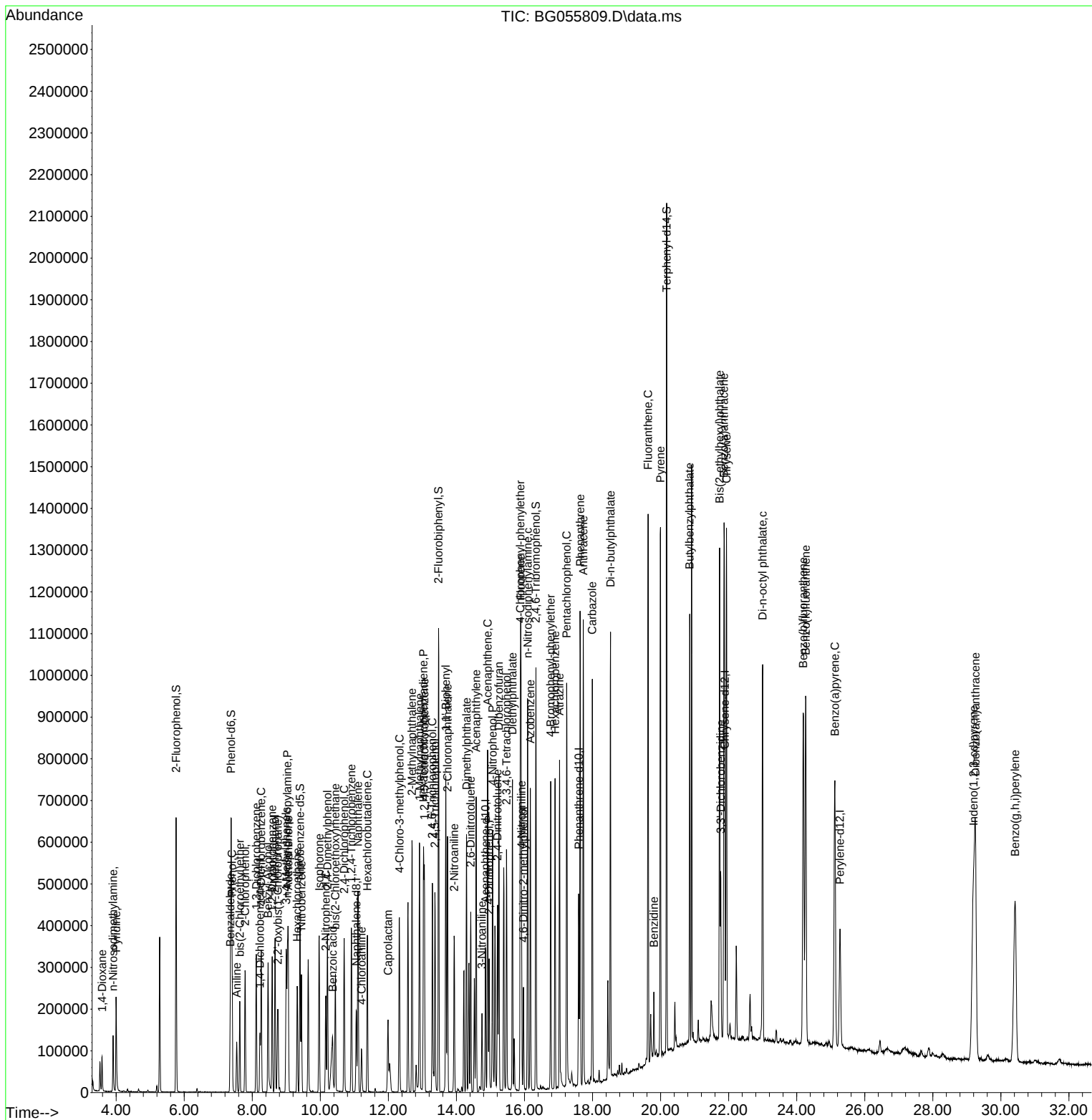
Instrument :
 BNA_G
 ClientSampleId :
 B-12SMSD

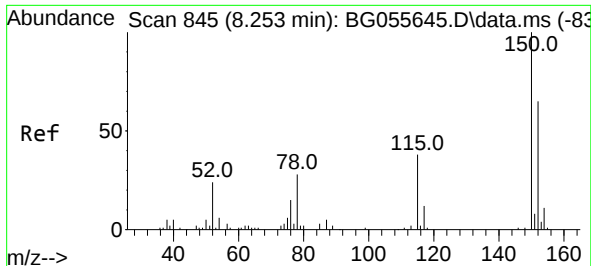
Quant Time: Nov 29 02:11:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.369	196	139142	46.544	ng	98
46) 1,1'-Biphenyl	13.687	154	411057	44.450	ng	98
47) 2-Chloronaphthalene	13.740	162	311780	43.376	ng	97
48) 2-Nitroaniline	13.933	65	109725	46.431	ng	98
49) Acenaphthylene	14.580	152	519385	43.881	ng	100
50) Dimethylphthalate	14.298	163	428166	42.325	ng	99
51) 2,6-Dinitrotoluene	14.421	165	94813	45.838	ng	98
52) Acenaphthene	14.915	154	309789	40.046	ng	96
53) 3-Nitroaniline	14.750	138	49634	21.859	ng	98
54) 2,4-Dinitrophenol	14.962	184	75352	63.360	ng	100
55) Dibenzofuran	15.250	168	518040	43.409	ng	98
56) 4-Nitrophenol	15.062	139	167735	94.121	ng	97
57) 2,4-Dinitrotoluene	15.208	165	137290	47.077	ng	94
58) Fluorene	15.896	166	416244	43.670	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.473	232	128719	44.437	ng	99
60) Diethylphthalate	15.649	149	436722	42.700	ng	100
61) 4-Chlorophenyl-phenyle...	15.878	204	227223	43.368	ng	96
62) 4-Nitroaniline	15.914	138	89688	37.786	ng	98
63) Azobenzene	16.172	77	400023	44.800	ng	99
65) 4,6-Dinitro-2-methylph...	15.972	198	61507	36.004	ng	96
66) n-Nitrosodiphenylamine	16.096	169	378719	44.918	ng	99
67) 4-Bromophenyl-phenylether	16.771	248	153377	44.000	ng	99
68) Hexachlorobenzene	16.901	284	168493	43.592	ng	98
69) Atrazine	17.030	200	160185	48.038	ng	99
70) Pentachlorophenol	17.241	266	198537	83.967	ng	99
71) Phenanthrene	17.635	178	704737	42.686	ng	99
72) Anthracene	17.729	178	714372	44.534	ng	99
73) Carbazole	17.993	167	641977	44.517	ng	100
74) Di-n-butylphthalate	18.528	149	774845	43.272	ng	100
75) Fluoranthene	19.633	202	822425	40.947	ng	99
77) Benzidine	19.803	184	104945	15.769	ng	99
78) Pyrene	19.997	202	832713	42.766	ng	99
80) Butylbenzylphthalate	20.855	149	337958	44.336	ng	98
81) Benzo(a)anthracene	21.865	228	844590	42.627	ng	99
82) 3,3'-Dichlorobenzidine	21.771	252	164961	23.694	ng	99
83) Chrysene	21.936	228	796320	42.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.736	149	492784	44.983	ng	99
85) Di-n-octyl phthalate	22.999	149	832003	44.380	ng	100
87) Indeno(1,2,3-cd)pyrene	29.198	276	1024074	40.688	ng	99
88) Benzo(b)fluoranthene	24.192	252	880711	44.017	ng	100
89) Benzo(k)fluoranthene	24.268	252	869296	43.586	ng	99
90) Benzo(a)pyrene	25.120	252	785652	45.758	ng	99
91) Dibenzo(a,h)anthracene	29.251	278	861510	41.887	ng	99
92) Benzo(g,h,i)perylene	30.420	276	852105	41.106	ng	99

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

Quant Time: Nov 29 02:11:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 02:02:15 2022
Response via : Initial Calibration

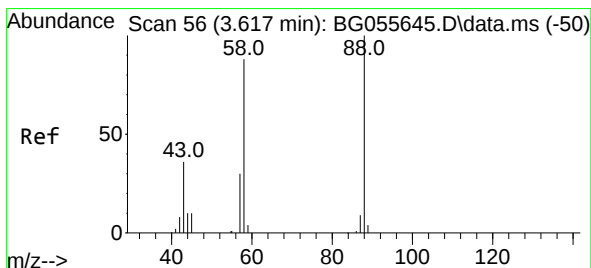
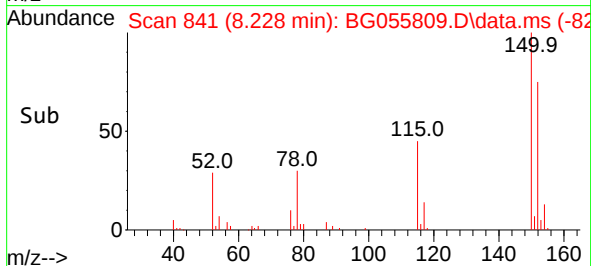
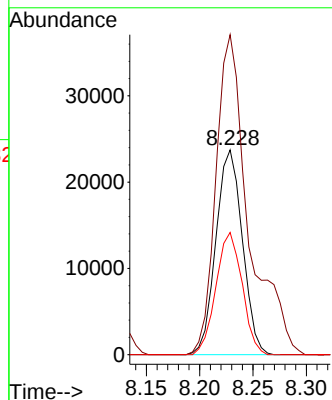
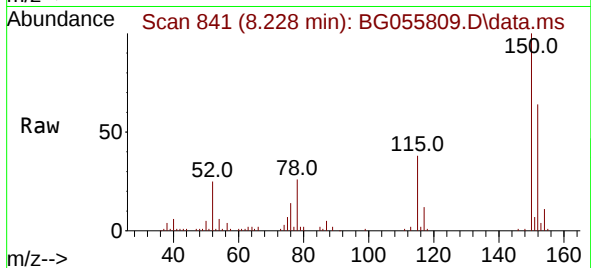




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.228 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

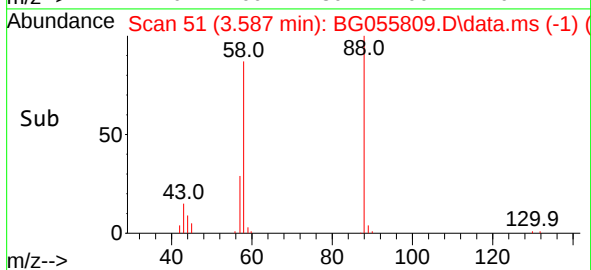
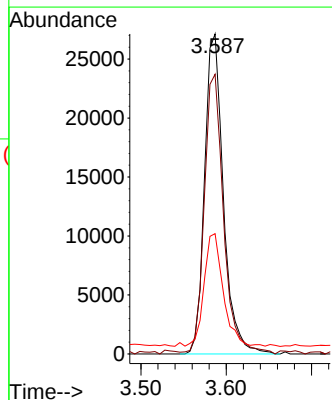
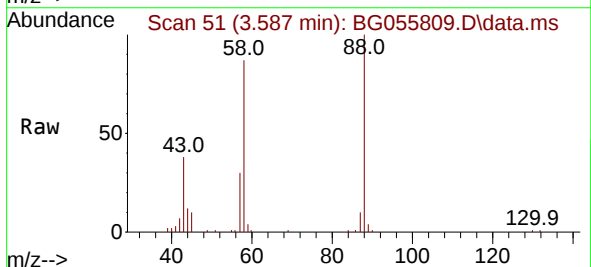
Instrument :
 BNA_G
 ClientSampleId :
 B-12SMSD

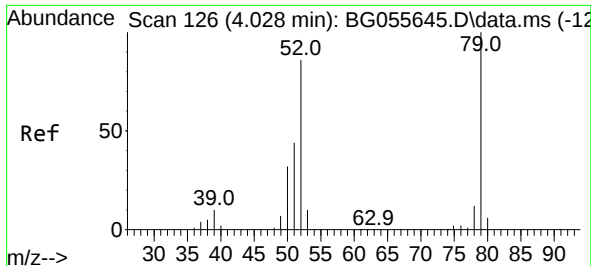
Tgt Ion:152 Resp: 40964
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.0 184.6
 115 59.7 47.0 70.4



#2
 1,4-Dioxane
 Concen: 42.933 ng
 RT: 3.587 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

Tgt Ion: 88 Resp: 41581
 Ion Ratio Lower Upper
 88 100
 58 89.9 71.3 106.9
 43 36.1 28.6 43.0





#3

Pyridine

Concen: 39.031 ng

RT: 3.998 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

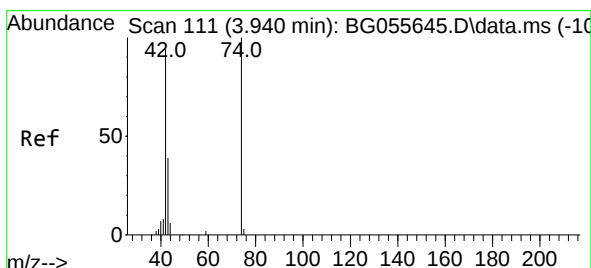
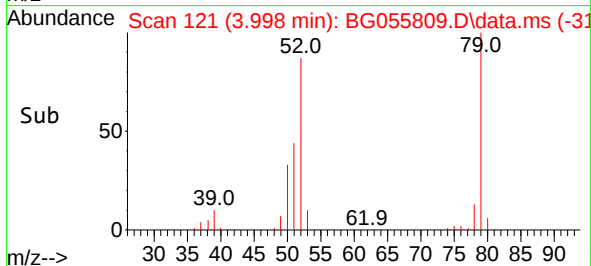
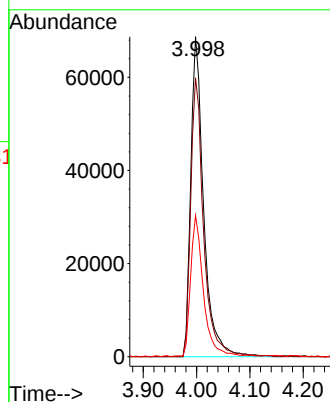
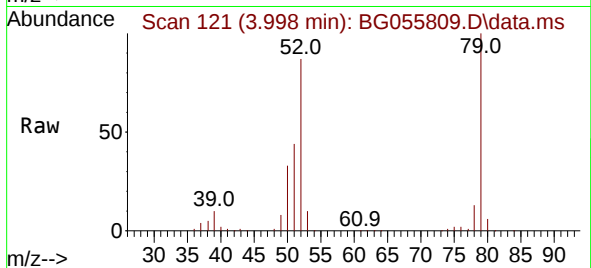
Tgt Ion: 79 Resp: 115968

Ion Ratio Lower Upper

79 100

52 87.2 68.9 103.3

51 44.1 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 44.543 ng

RT: 3.910 min Scan# 106

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

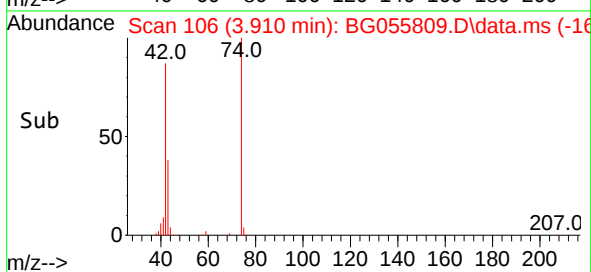
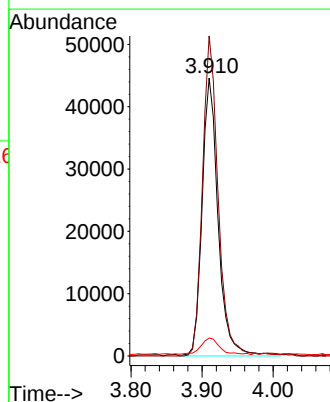
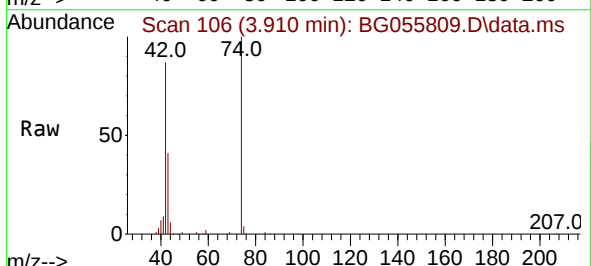
Tgt Ion: 42 Resp: 70069

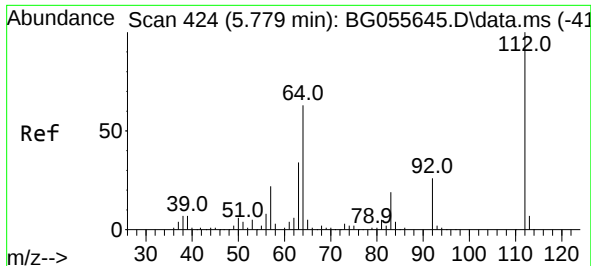
Ion Ratio Lower Upper

42 100

74 115.1 84.7 127.1

44 6.4 5.4 8.0

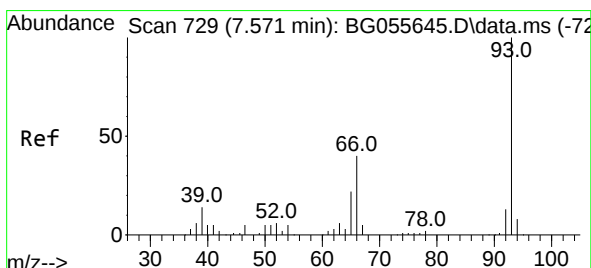
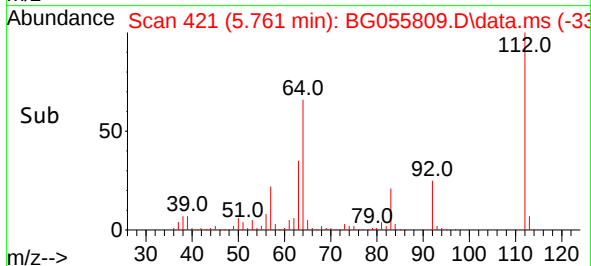
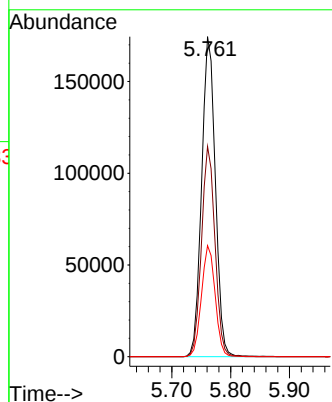
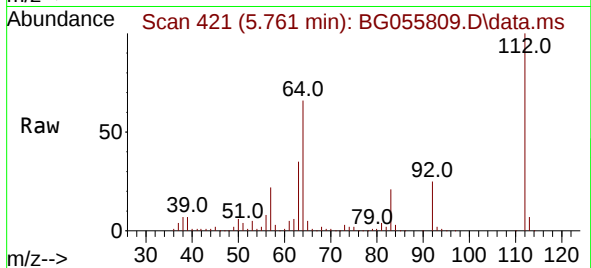




#5
2-Fluorophenol
Concen: 124.741 ng
RT: 5.761 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

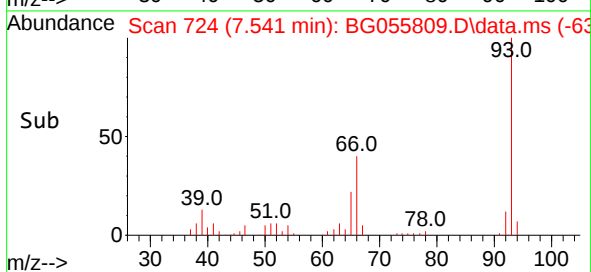
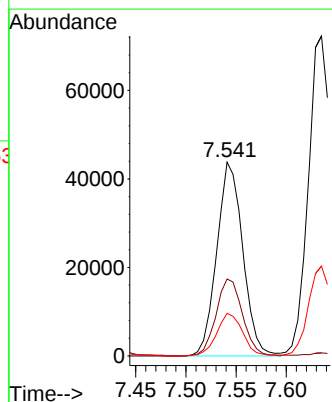
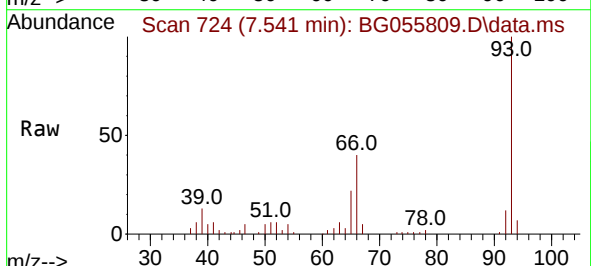
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

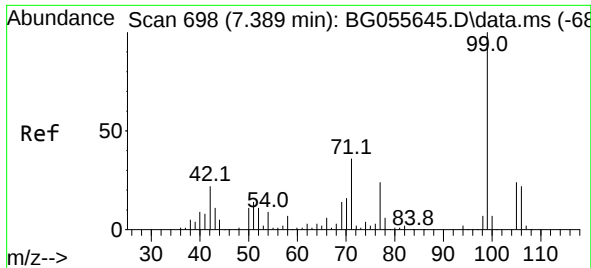
Tgt Ion:112 Resp: 282701
Ion Ratio Lower Upper
112 100
64 65.7 50.6 76.0
63 34.7 27.5 41.3



#6
Aniline
Concen: 20.830 ng
RT: 7.541 min Scan# 724
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion: 93 Resp: 78930
Ion Ratio Lower Upper
93 100
66 39.7 31.7 47.5
65 22.0 17.9 26.9

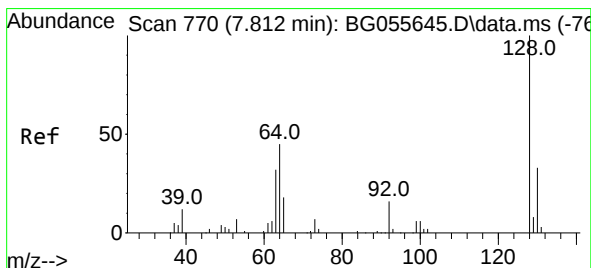
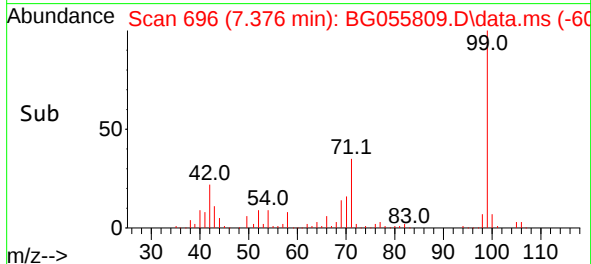
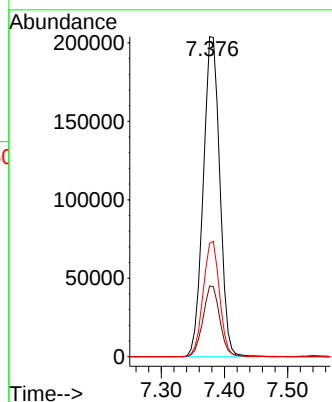
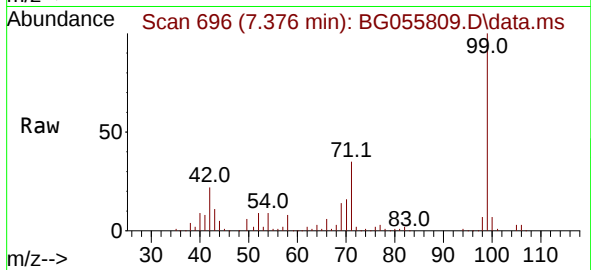




#7
Phenol-d6
Concen: 122.988 ng
RT: 7.376 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

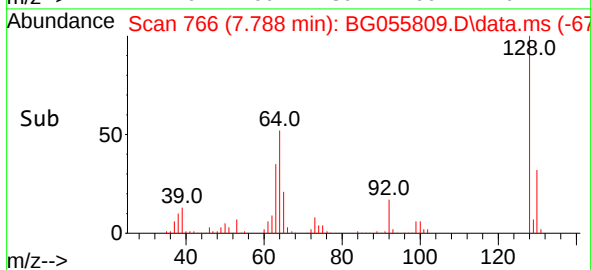
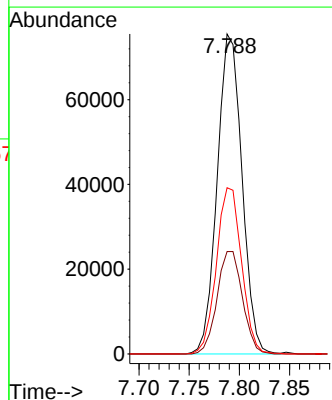
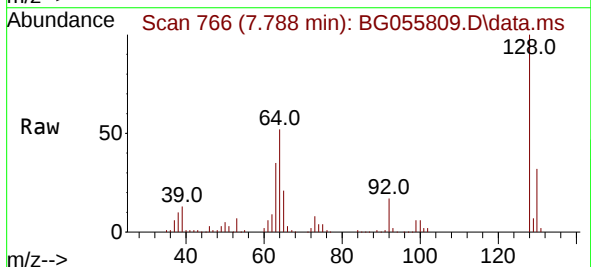
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

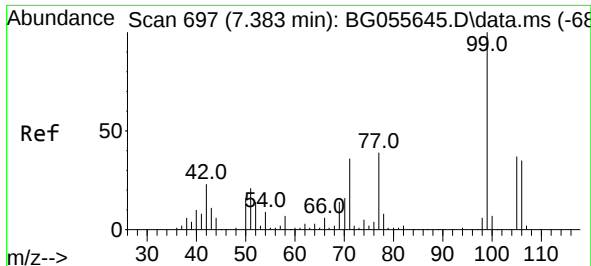
Tgt Ion: 99 Resp: 371032
Ion Ratio Lower Upper
99 100
42 22.1 18.0 27.0
71 35.4 29.0 43.6



#8
2-Chlorophenol
Concen: 50.023 ng
RT: 7.788 min Scan# 766
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:128 Resp: 129599
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 52.0 30.2 70.2

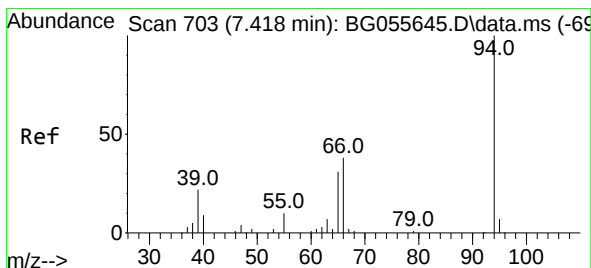
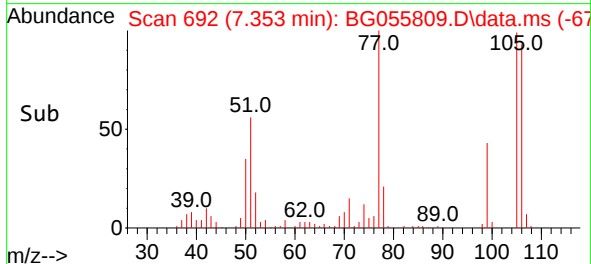
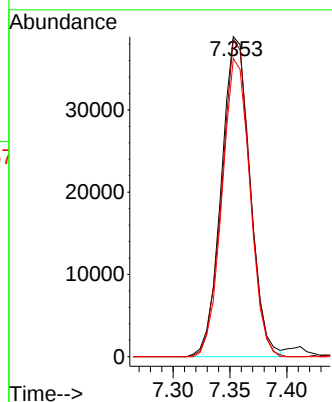
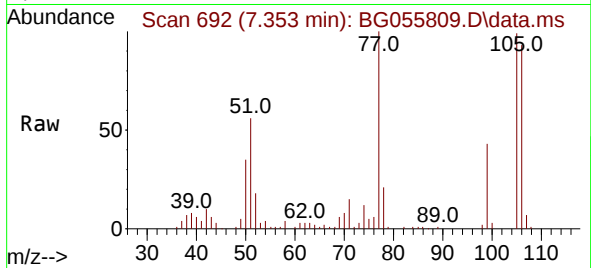




#9
Benzaldehyde
Concen: 33.242 ng
RT: 7.353 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

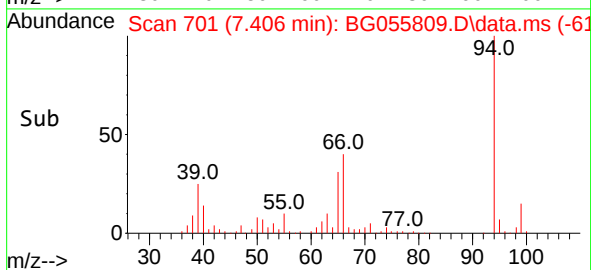
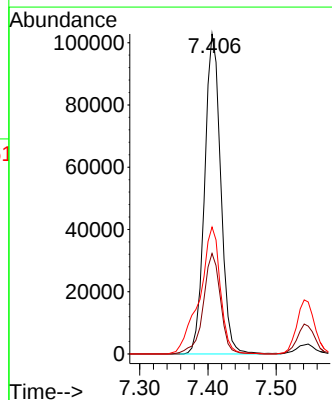
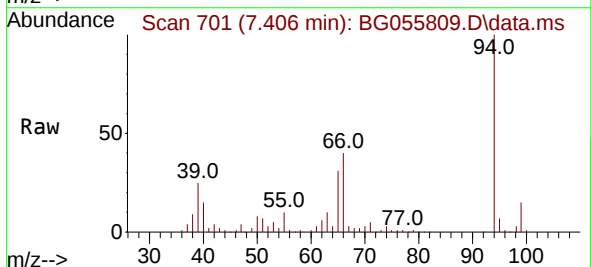
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

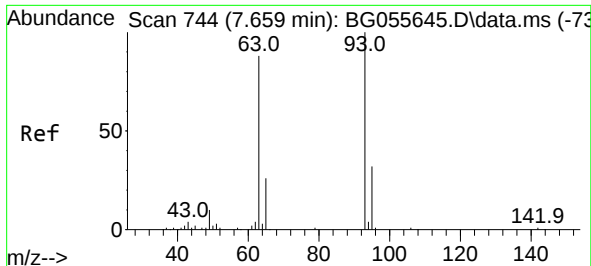
Tgt Ion:	77	Resp:	68108
Ion	Ratio	Lower	Upper
77	100		
105	99.3	76.3	116.3
106	93.2	69.8	109.8



#10
Phenol
Concen: 49.867 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:	94	Resp:	168447
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.8	51.8
66	39.7	20.5	60.5

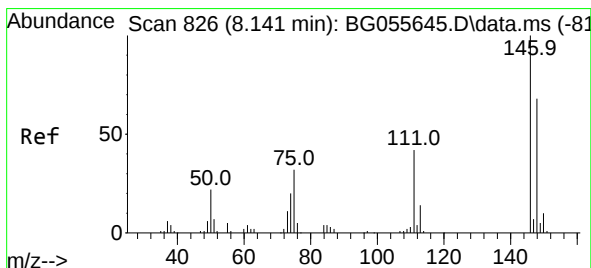
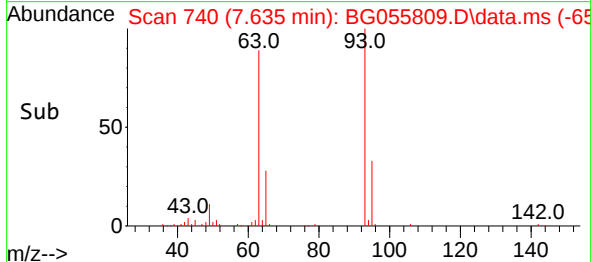
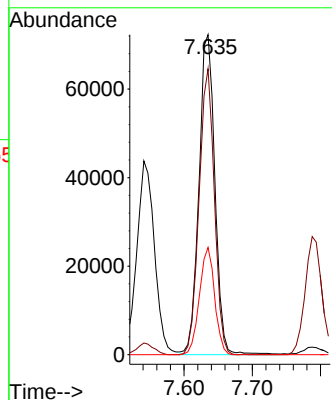
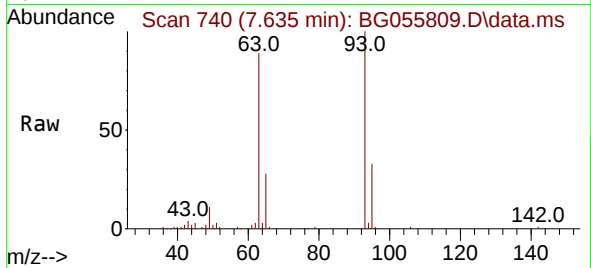




#11
bis(2-Chloroethyl)ether
Concen: 45.334 ng
RT: 7.635 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

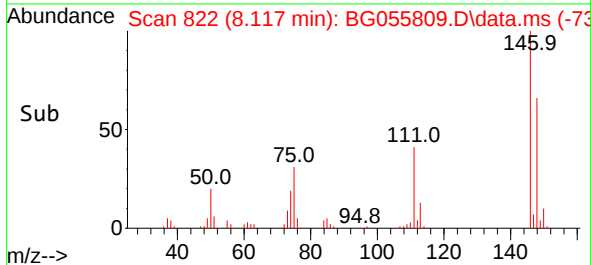
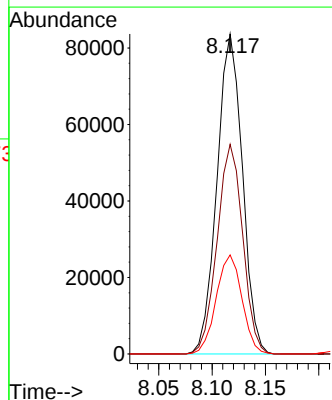
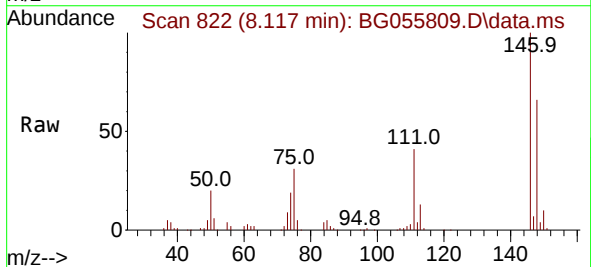
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

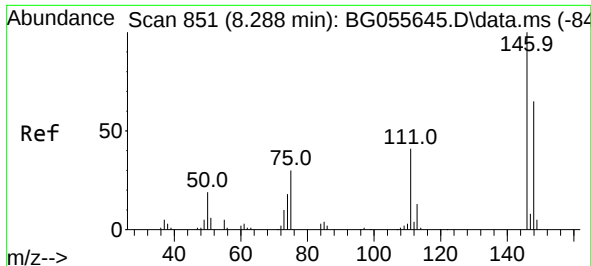
Tgt Ion:	93	Resp:	117356
Ion	Ratio	Lower	Upper
93	100		
63	89.4	67.6	107.6
95	33.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 45.526 ng
RT: 8.117 min Scan# 822
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:	146	Resp:	138674
Ion	Ratio	Lower	Upper
146	100		
148	65.5	54.6	81.8
75	30.9	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 45.689 ng

RT: 8.264 min Scan# 84

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

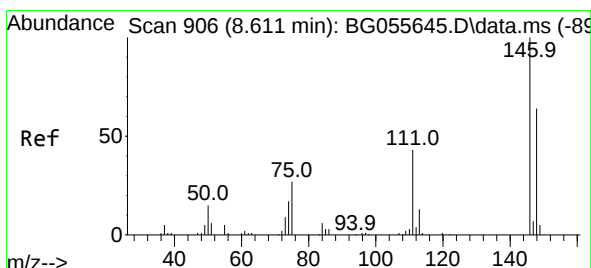
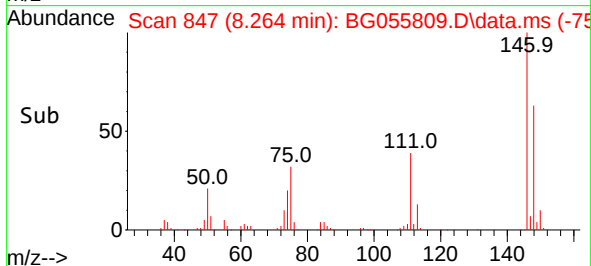
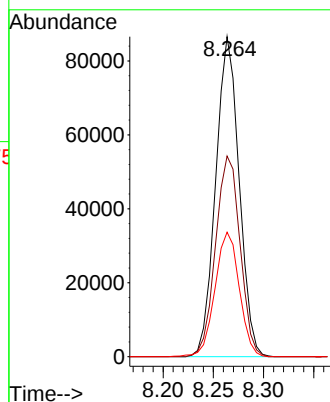
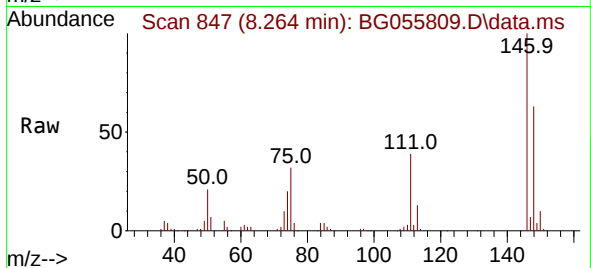
Tgt Ion:146 Resp: 140631

Ion Ratio Lower Upper

146 100

148 62.7 52.1 78.1

111 38.9 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 46.260 ng

RT: 8.587 min Scan# 902

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

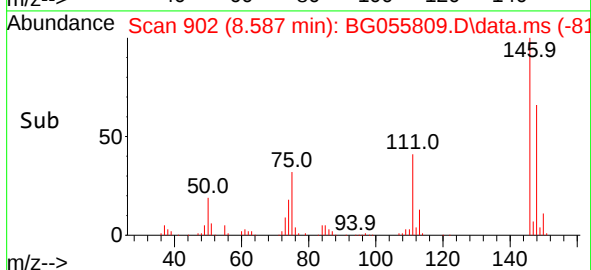
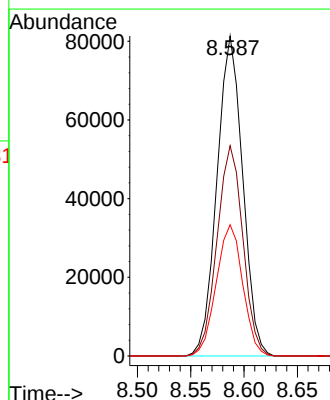
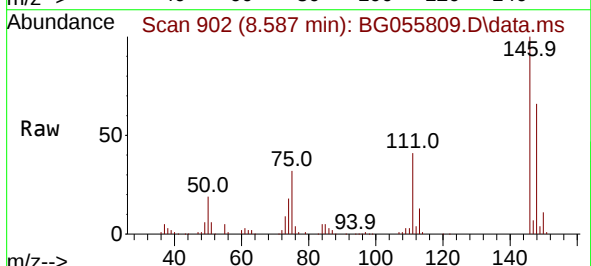
Tgt Ion:146 Resp: 136447

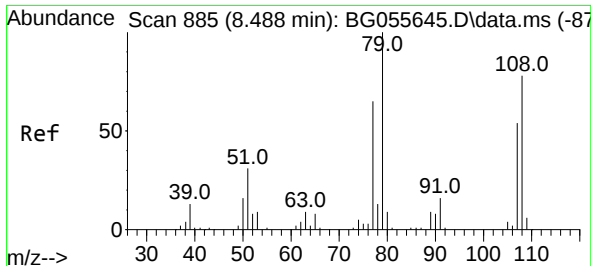
Ion Ratio Lower Upper

146 100

148 65.7 50.9 76.3

111 41.0 34.5 51.7



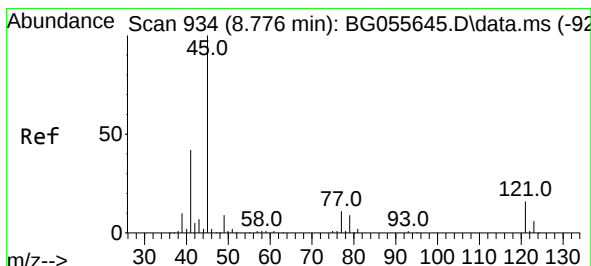
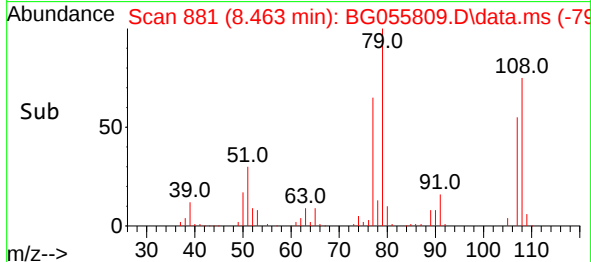
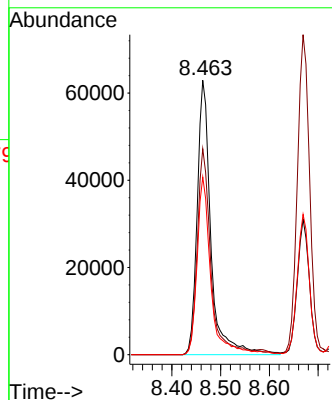
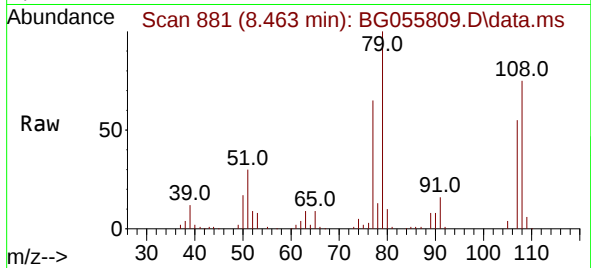


#15
Benzyl Alcohol
Concen: 50.385 ng
RT: 8.463 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
B-12SMSD

Tgt Ion: 79 Resp: 123534

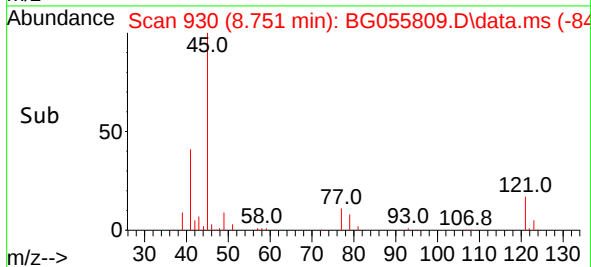
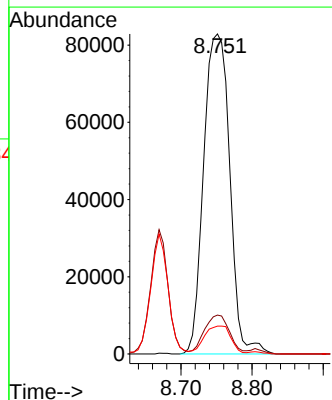
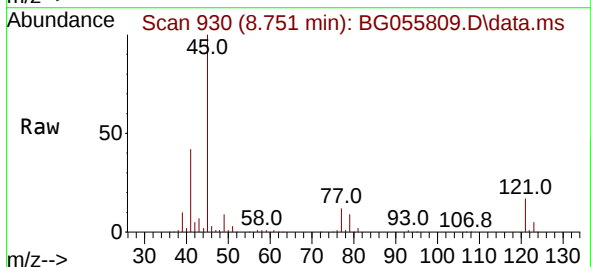
Ion	Ratio	Lower	Upper
79	100		
108	75.1	62.6	93.8
77	64.7	52.4	78.6

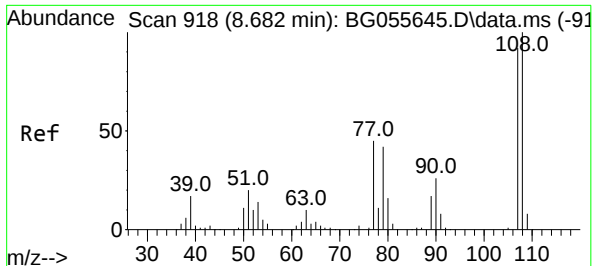


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.257 ng
RT: 8.751 min Scan# 930
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion: 45 Resp: 212084

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.7
79	8.7	0.0	29.5

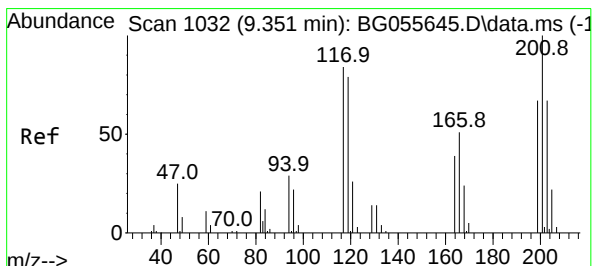
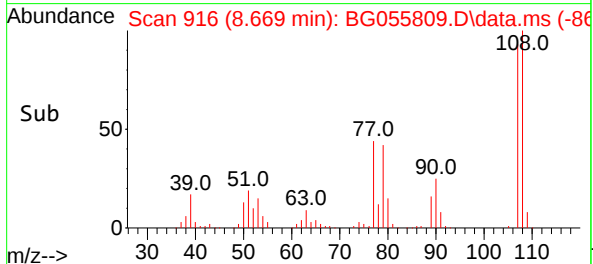
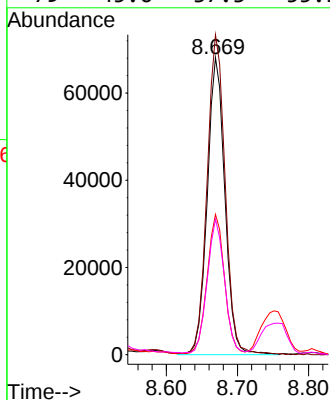
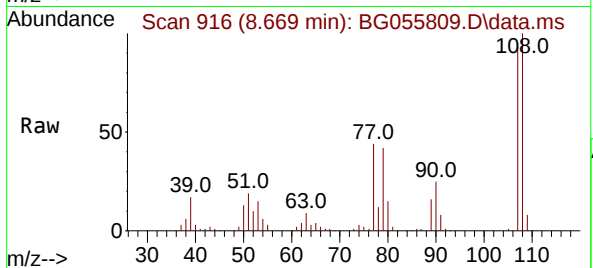




#17
2-Methylphenol
Concen: 49.089 ng
RT: 8.669 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

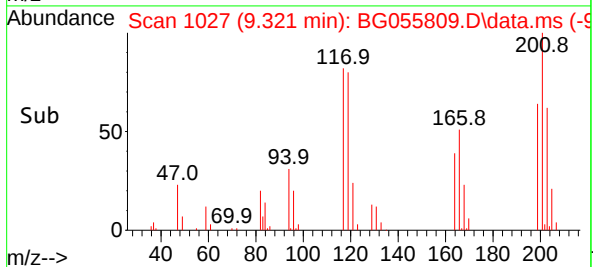
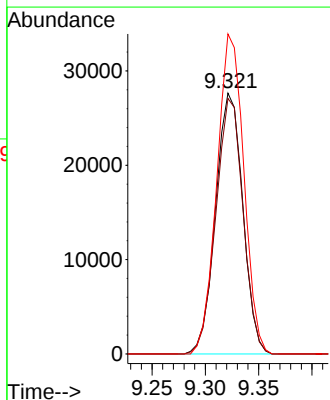
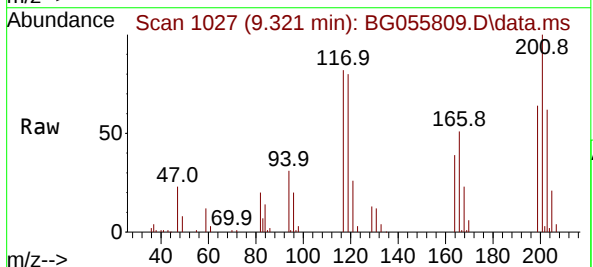
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

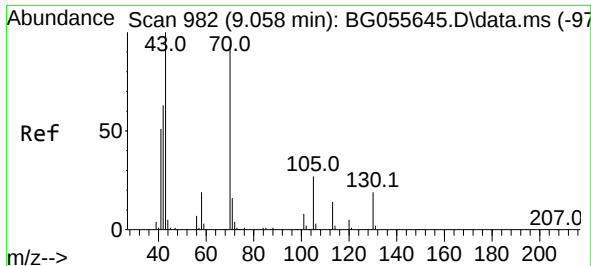
Tgt Ion:	107	Resp:	117724
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.3	130.9
77	47.2	39.4	59.0
79	45.6	37.3	55.9



#18
Hexachloroethane
Concen: 46.347 ng
RT: 9.321 min Scan# 1027
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:	117	Resp:	49100
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.0	114.0
201	122.7	98.6	148.0



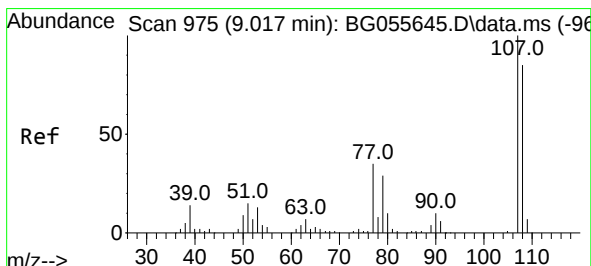
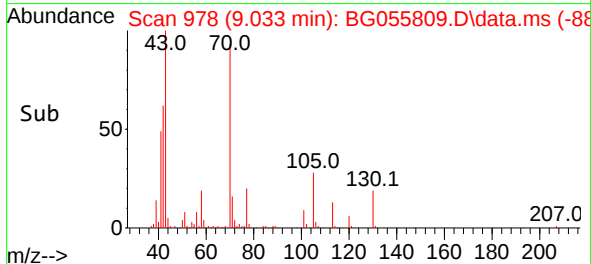
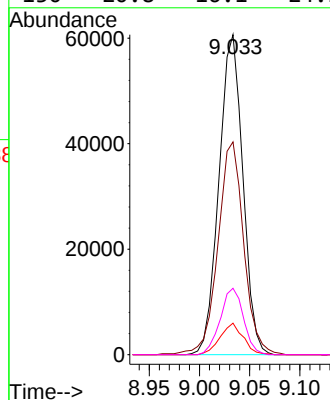
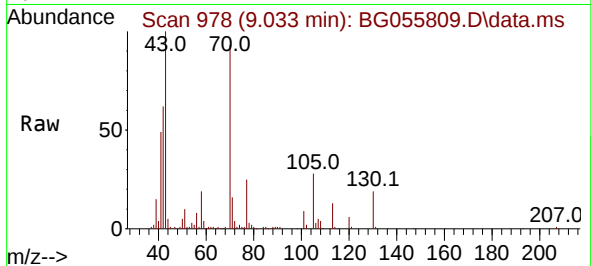


#19
n-Nitroso-di-n-propylamine
Concen: 43.235 ng
RT: 9.033 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
B-12SMSD

Tgt Ion: 70 Resp: 100217

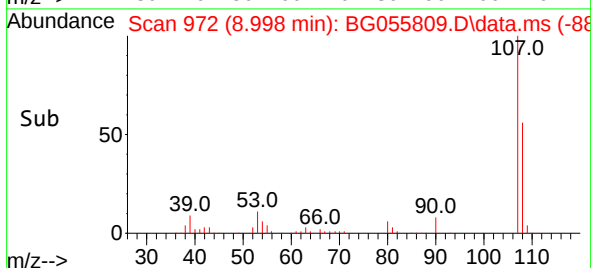
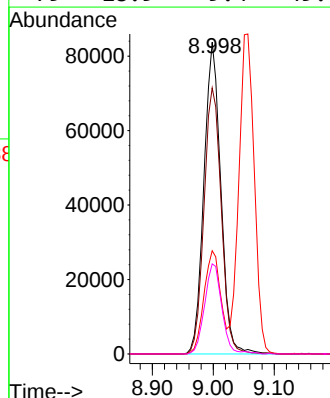
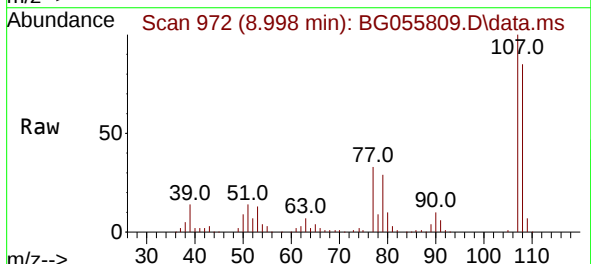
Ion	Ratio	Lower	Upper
70	100		
42	66.5	55.2	82.8
101	9.9	7.1	10.7
130	20.8	16.1	24.1

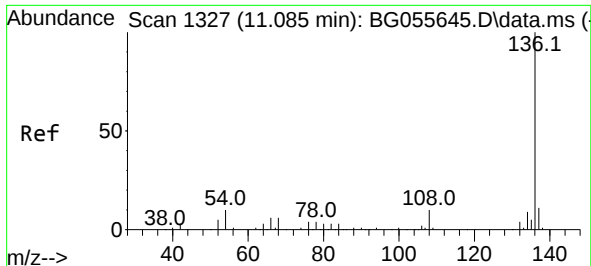


#20
3+4-Methylphenols
Concen: 48.107 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion: 107 Resp: 161164

Ion	Ratio	Lower	Upper
107	100		
108	85.4	65.5	105.5
77	33.1	14.6	54.6
79	28.9	9.4	49.4

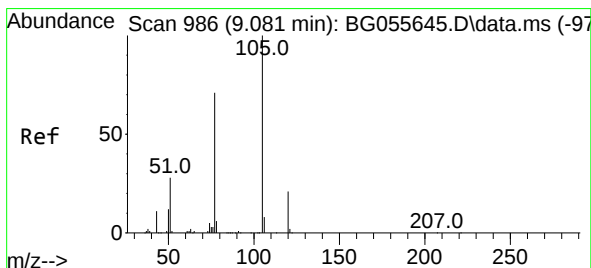
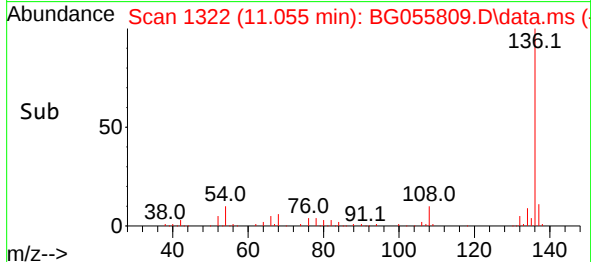
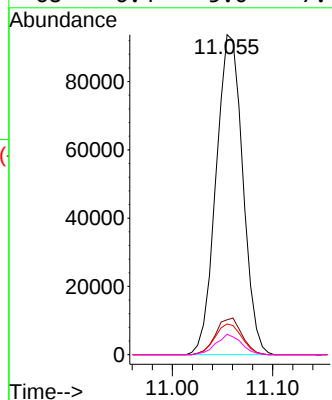
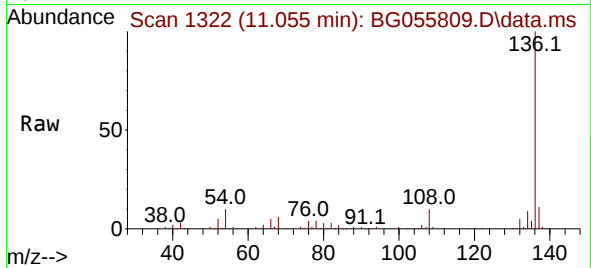




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

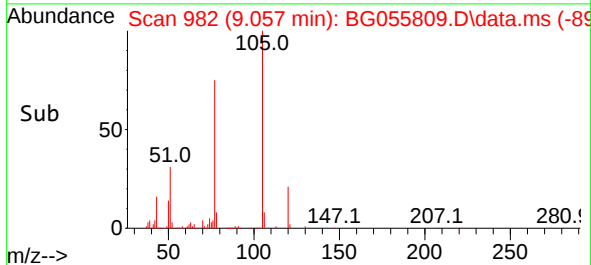
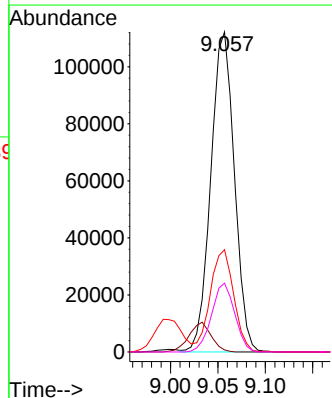
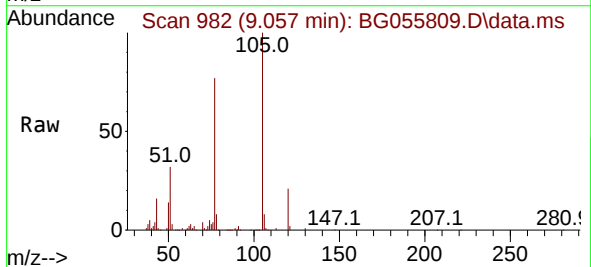
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

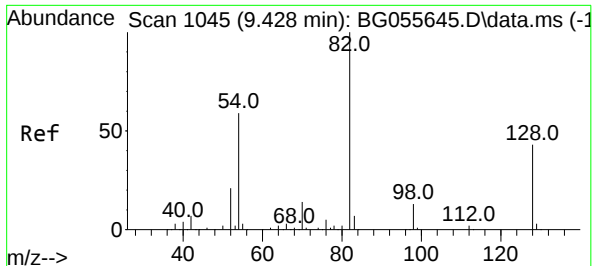
Tgt Ion:	136	Resp:	173314
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.6	7.8	11.6
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 43.097 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:	105	Resp:	194089
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0
51	31.9	24.5	36.7
120	21.5	16.6	25.0





#23

Nitrobenzene-d5

Concen: 71.760 ng

RT: 9.404 min Scan# 1041

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

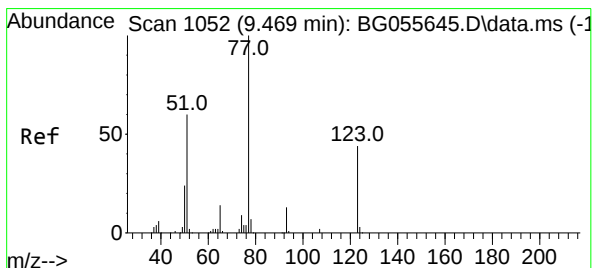
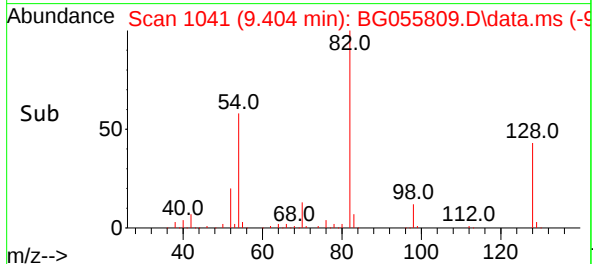
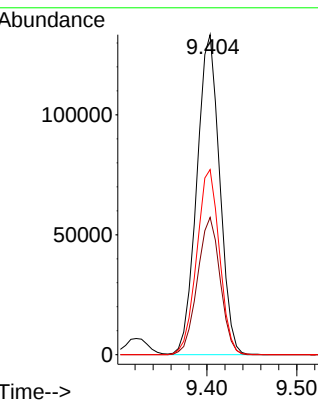
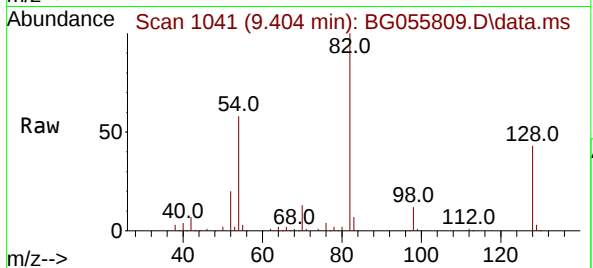
Tgt Ion: 82 Resp: 235306

Ion Ratio Lower Upper

82 100

128 42.9 34.1 51.1

54 57.9 47.3 70.9



#24

Nitrobenzene

Concen: 43.169 ng

RT: 9.445 min Scan# 1048

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

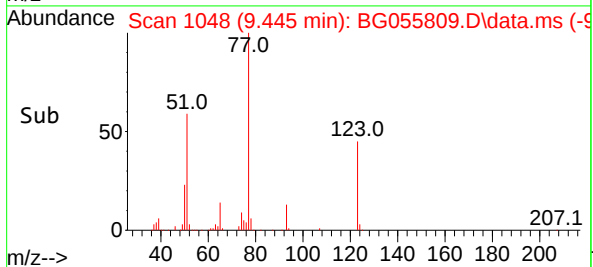
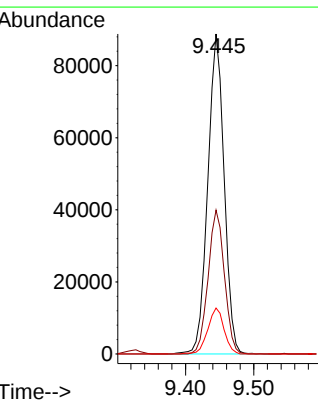
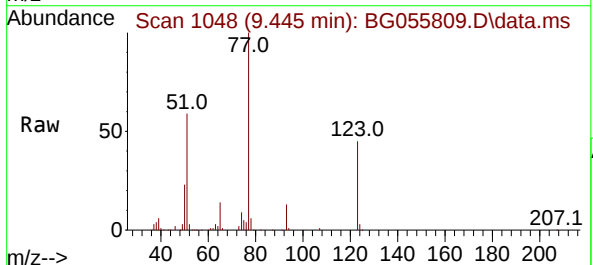
Tgt Ion: 77 Resp: 147858

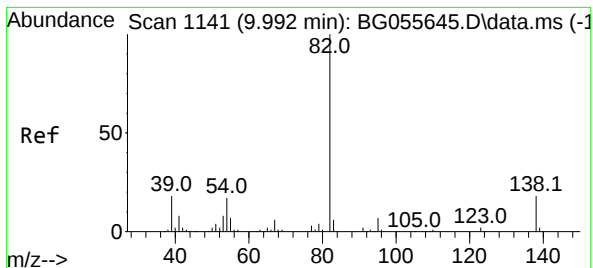
Ion Ratio Lower Upper

77 100

123 45.0 35.5 53.3

65 14.4 11.5 17.3





#25

Isophorone

Concen: 44.874 ng

RT: 9.968 min Scan# 1137

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

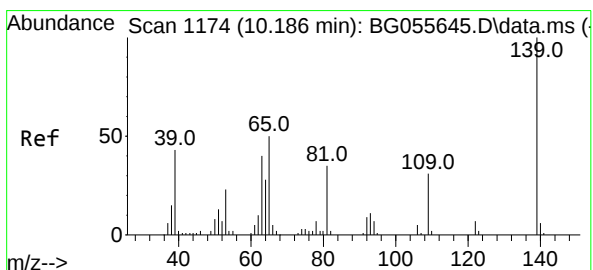
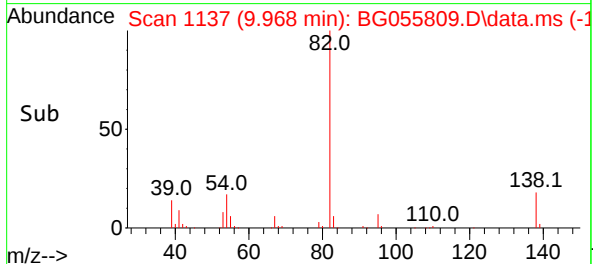
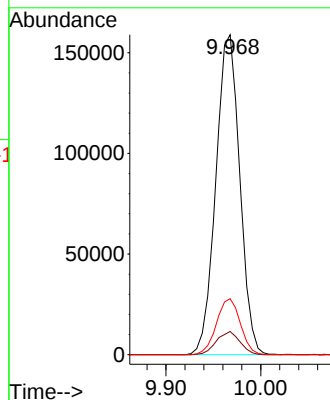
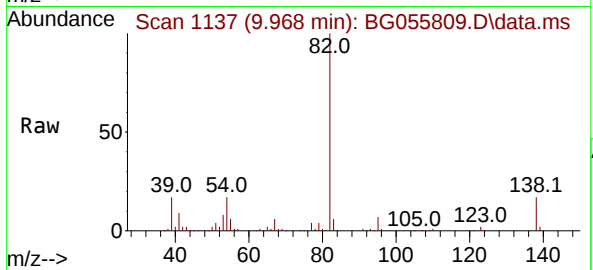
Tgt Ion: 82 Resp: 278802

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 17.5 14.2 21.4



#26

2-Nitrophenol

Concen: 48.256 ng

RT: 10.161 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

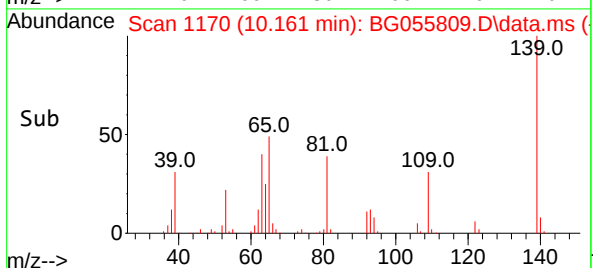
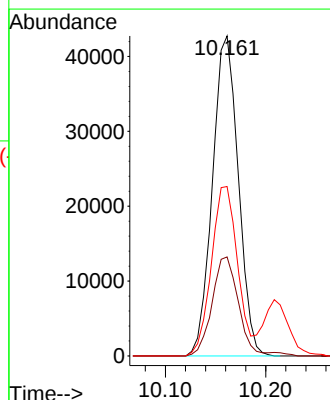
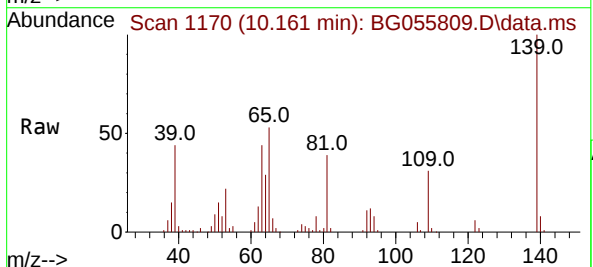
Tgt Ion:139 Resp: 76298

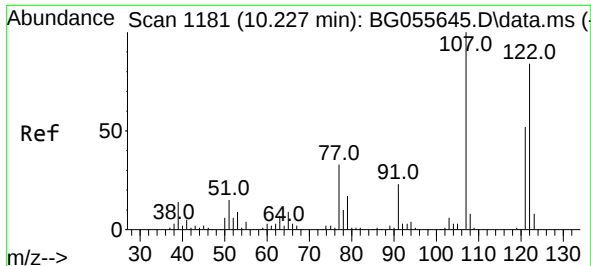
Ion Ratio Lower Upper

139 100

109 30.9 24.4 36.6

65 52.9 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 48.441 ng

RT: 10.208 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

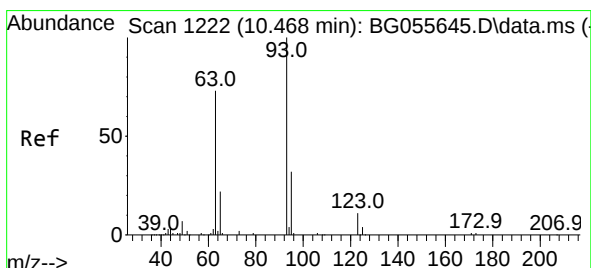
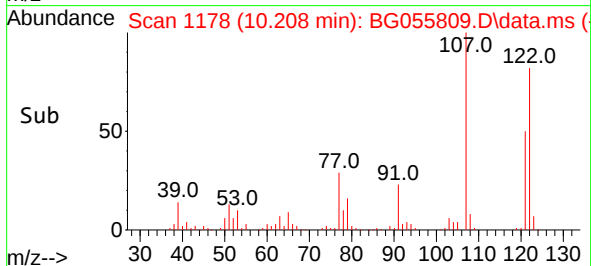
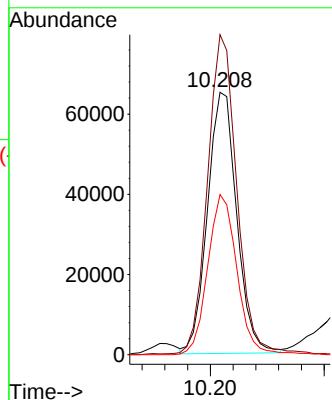
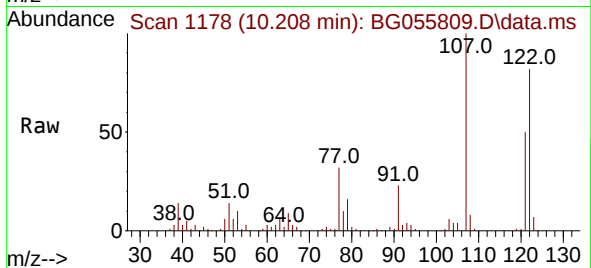
Tgt Ion:122 Resp: 116568

Ion Ratio Lower Upper

122 100

107 121.9 95.8 143.6

121 61.0 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 48.655 ng

RT: 10.443 min Scan# 1218

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

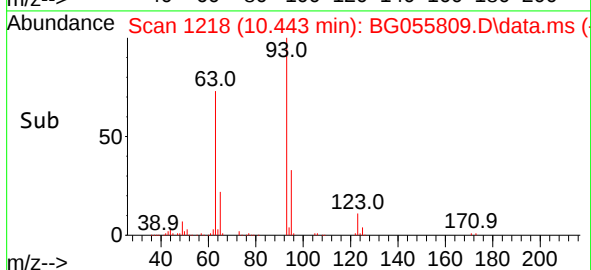
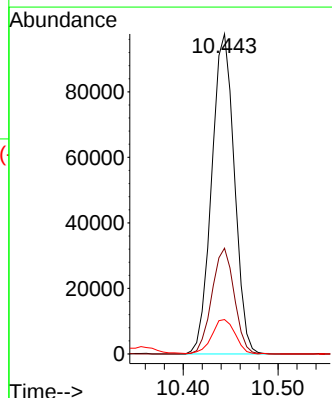
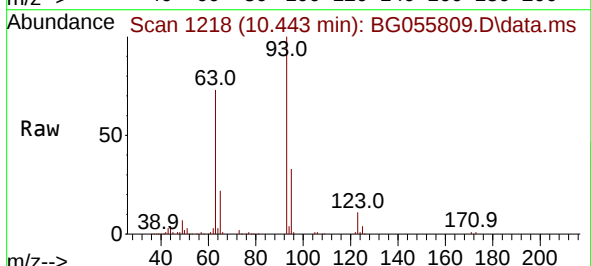
Tgt Ion: 93 Resp: 162285

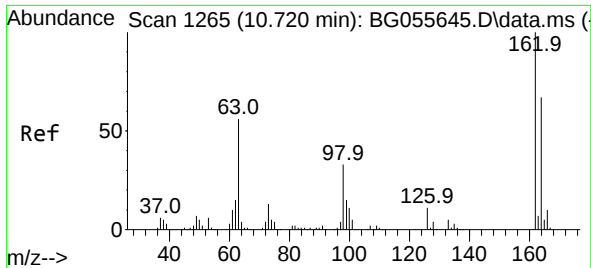
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 10.7 8.9 13.3

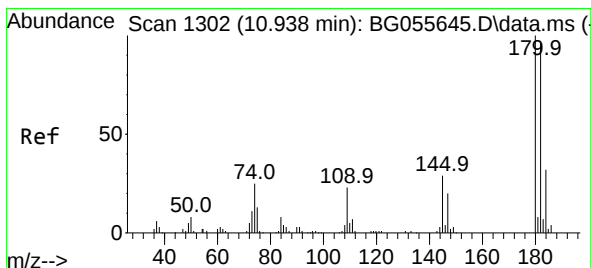
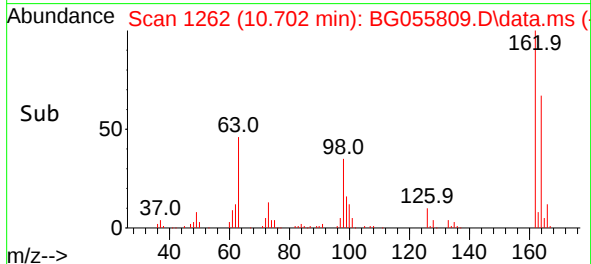
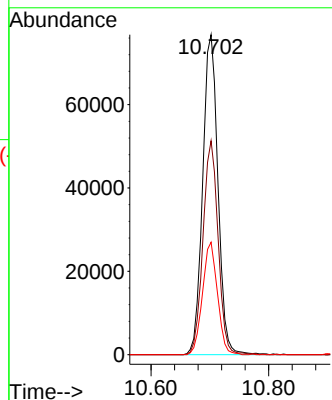
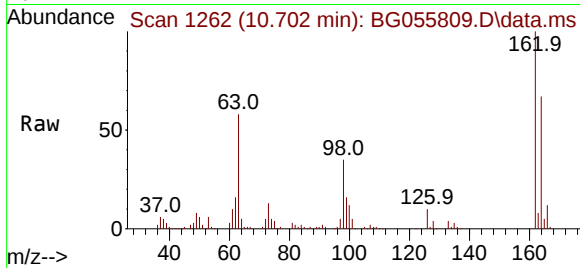




#29
2,4-Dichlorophenol
Concen: 48.084 ng
RT: 10.702 min Scan# 1262
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

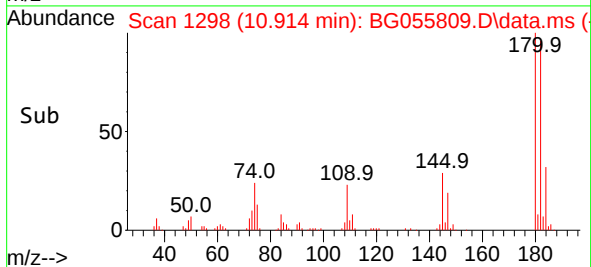
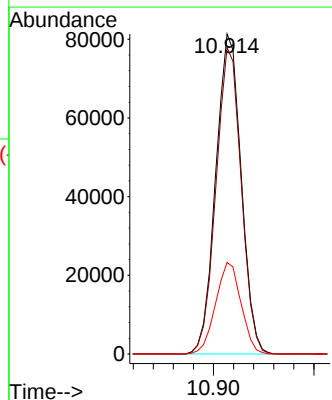
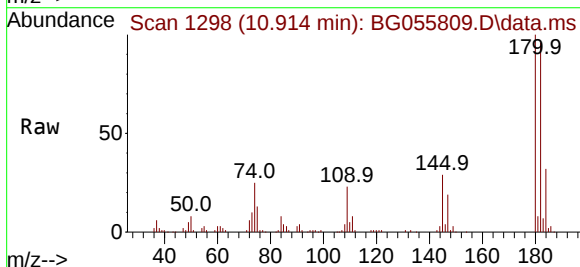
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

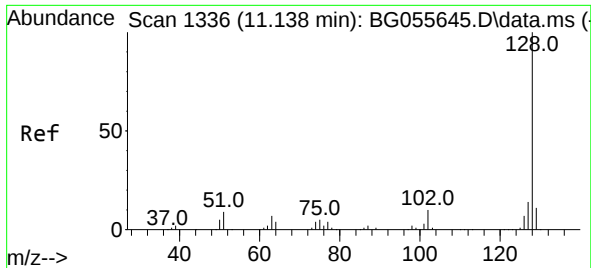
Tgt Ion:162 Resp: 138494
Ion Ratio Lower Upper
162 100
164 66.8 46.7 86.7
98 35.1 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 42.712 ng
RT: 10.914 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:180 Resp: 142924
Ion Ratio Lower Upper
180 100
182 95.7 77.1 115.7
145 28.6 22.9 34.3

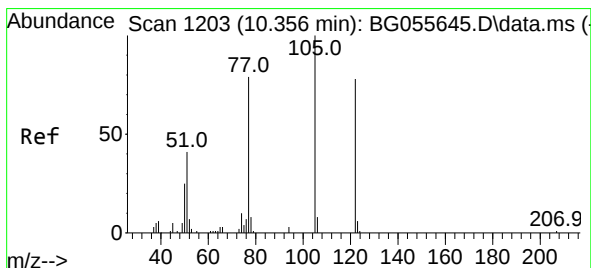
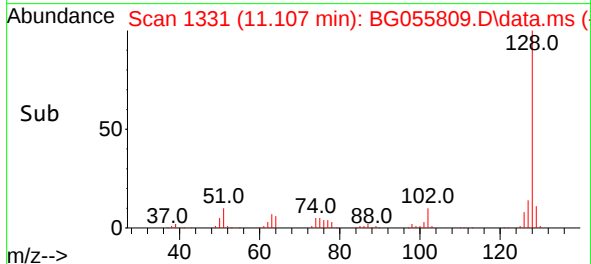
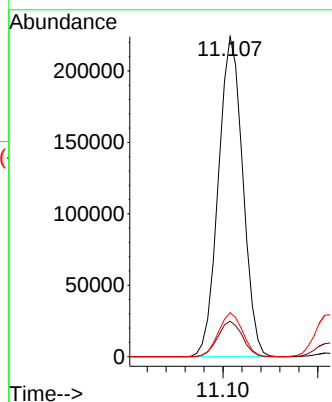
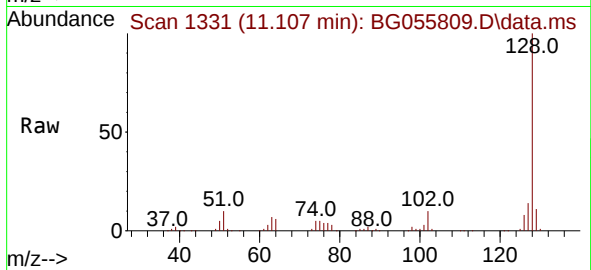




#31
Naphthalene
Concen: 42.810 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

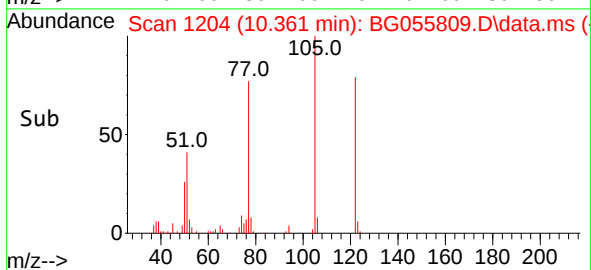
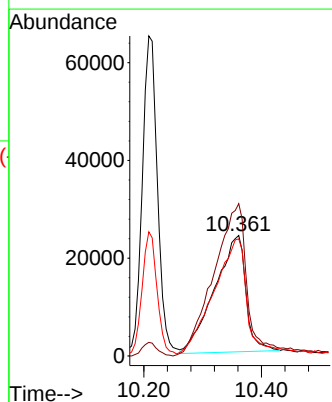
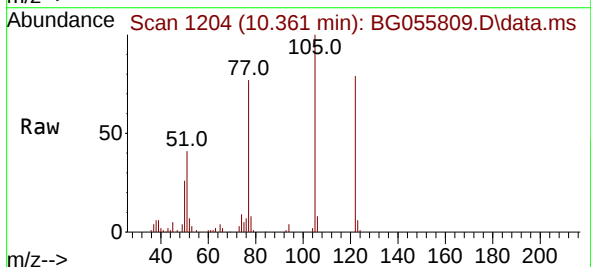
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

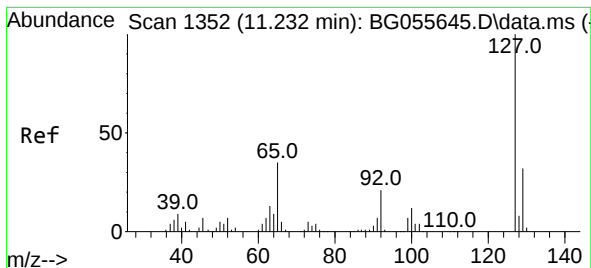
Tgt Ion:128 Resp: 401093
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 44.587 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:122 Resp: 88275
Ion Ratio Lower Upper
122 100
105 126.5 104.3 144.3
77 97.3 79.9 119.9

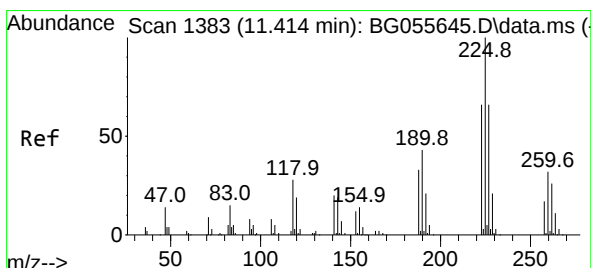
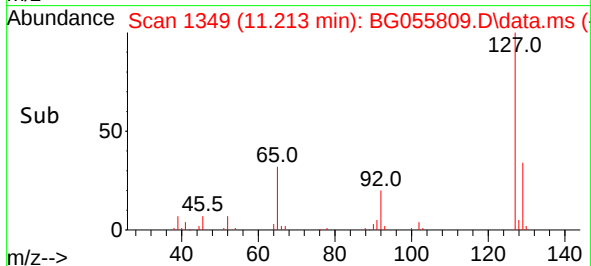
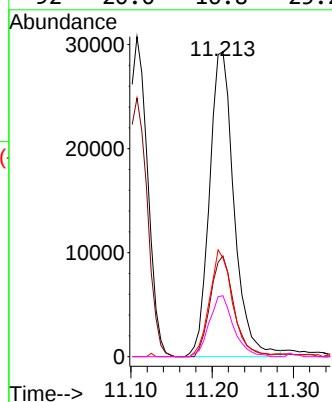
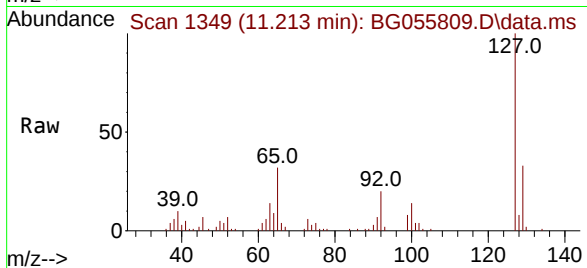




#33
4-Chloroaniline
Concen: 15.972 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

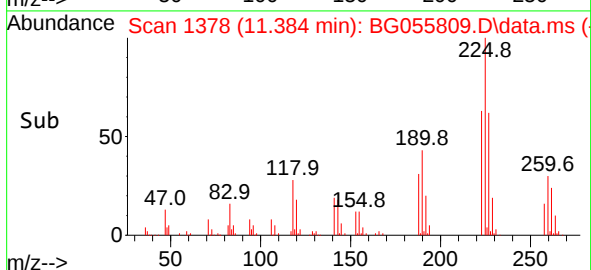
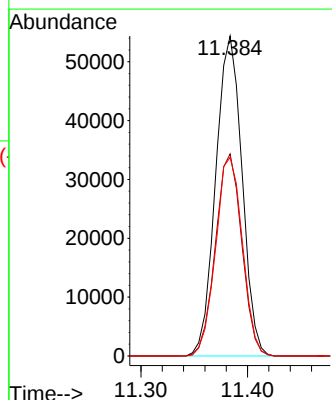
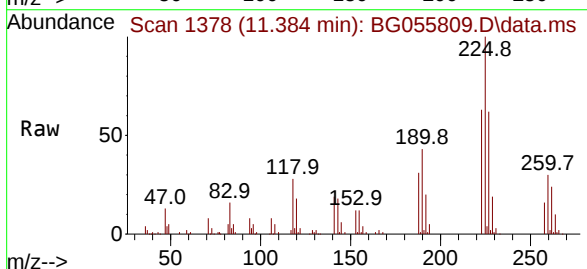
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

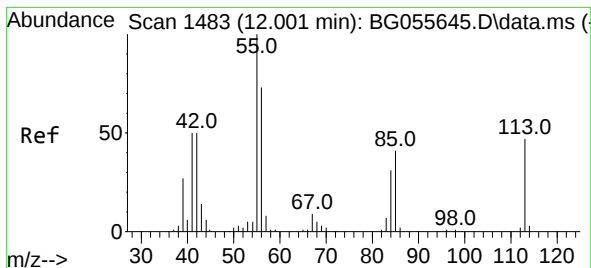
Tgt Ion:127	Resp:	61729
Ion	Ratio	Lower Upper
127	100	
129	33.0	25.9 38.9
65	32.4	27.9 41.9
92	20.0	16.8 25.2



#34
Hexachlorobutadiene
Concen: 40.786 ng
RT: 11.384 min Scan# 1378
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:225	Resp:	93192
Ion	Ratio	Lower Upper
225	100	
223	63.2	52.9 79.3
227	62.0	52.6 79.0





#35

Caprolactam

Concen: 32.978 ng

RT: 11.989 min Scan# 1483

Delta R.T. 0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

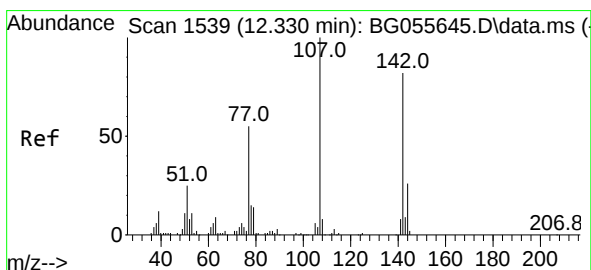
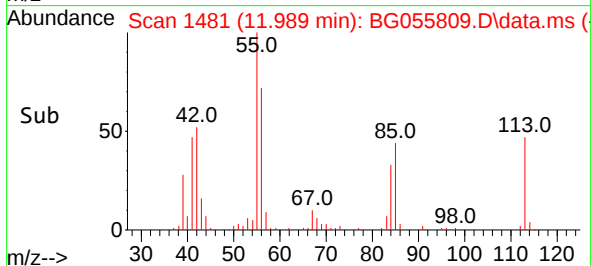
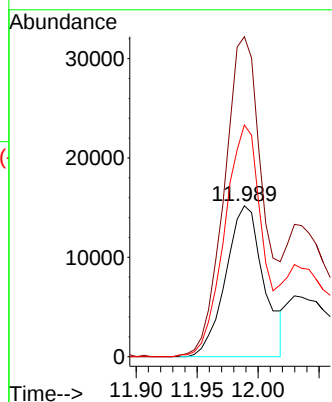
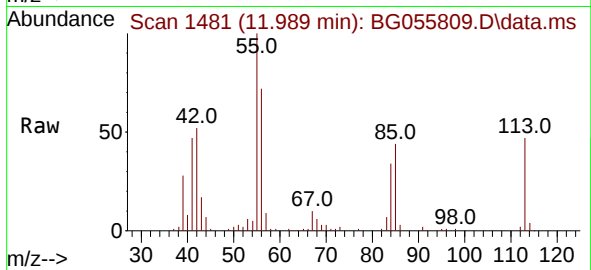
Tgt Ion:113 Resp: 32870

Ion Ratio Lower Upper

113 100

55 212.0 193.5 233.5

56 153.5 135.2 175.2



#36

4-Chloro-3-methylphenol

Concen: 48.734 ng

RT: 12.324 min Scan# 1538

Delta R.T. 0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

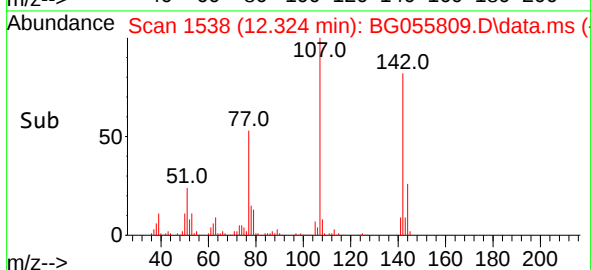
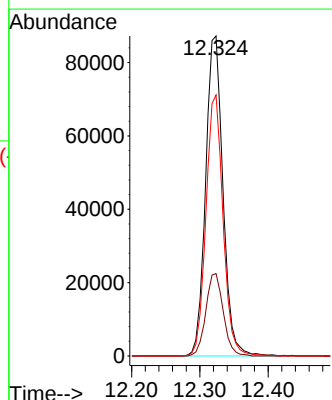
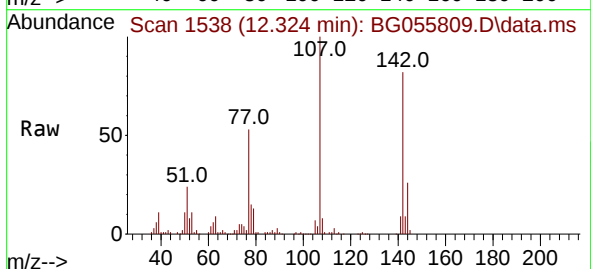
Tgt Ion:107 Resp: 154278

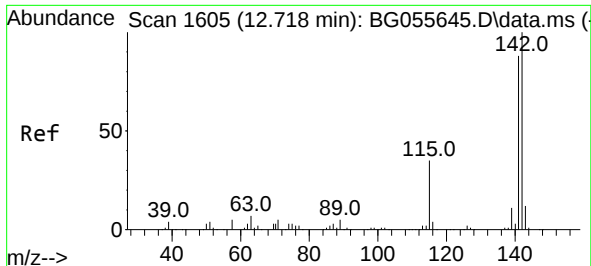
Ion Ratio Lower Upper

107 100

144 25.7 21.0 31.4

142 81.6 65.9 98.9

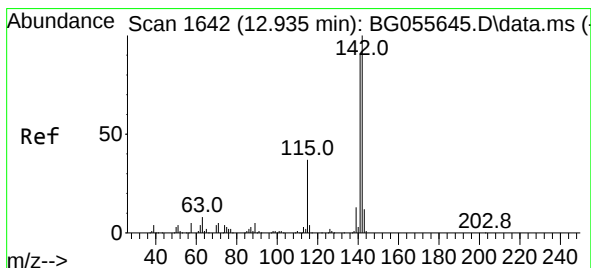
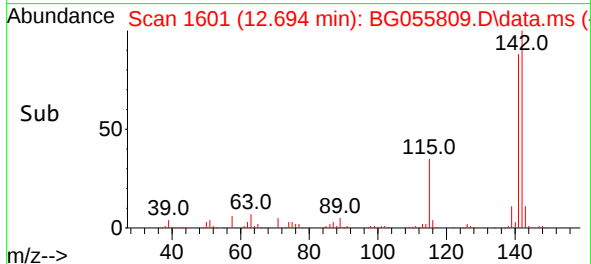
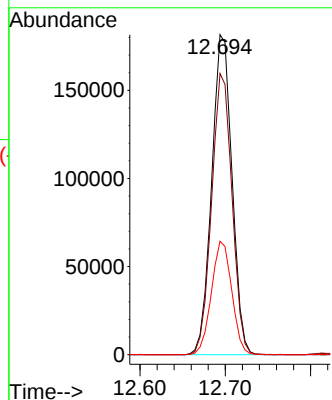
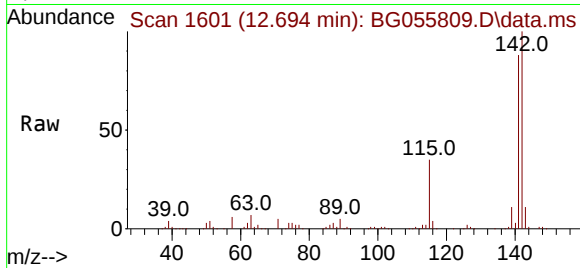




#37
2-Methylnaphthalene
Concen: 42.976 ng
RT: 12.694 min Scan# 1601
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

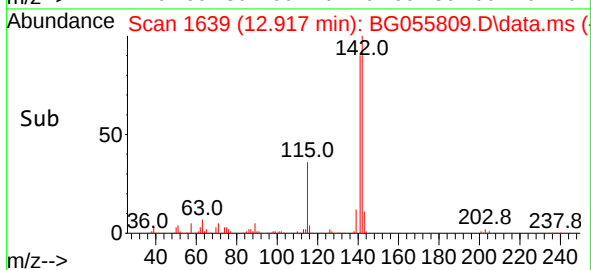
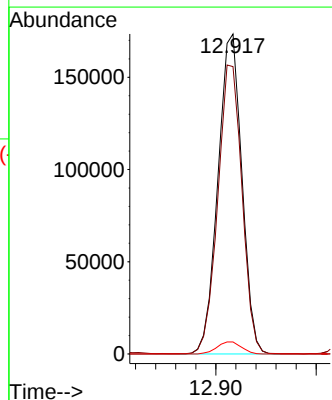
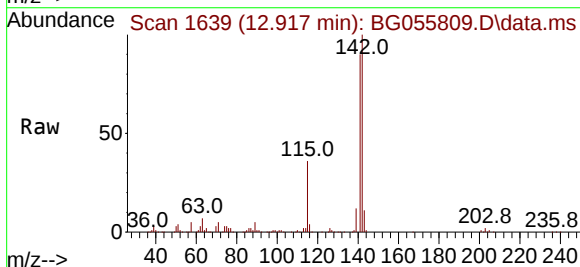
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

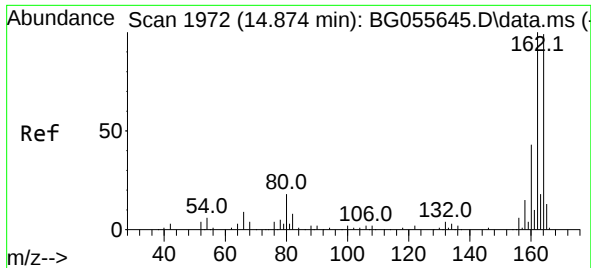
Tgt Ion:142 Resp: 301482
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 35.4 27.9 41.9



#38
1-Methylnaphthalene
Concen: 42.131 ng
RT: 12.917 min Scan# 1639
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:142 Resp: 286916
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4
116 3.7 3.1 4.7

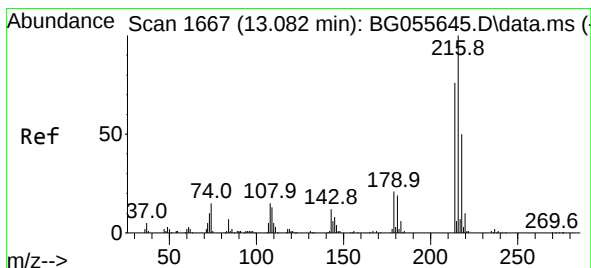
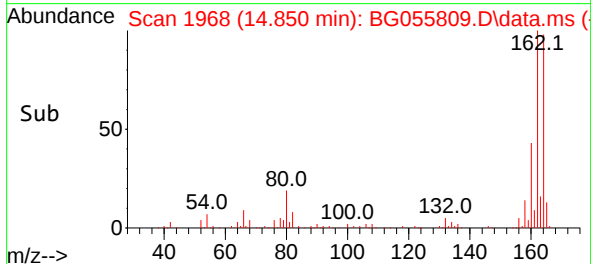
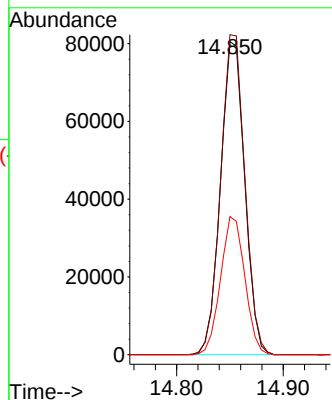
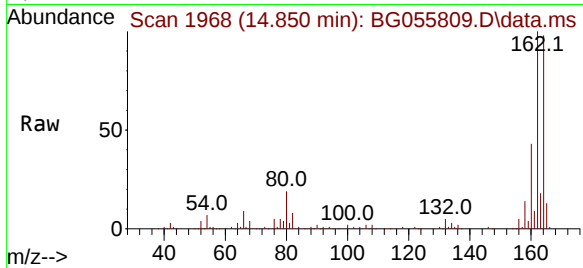




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.850 min Scan# 1972
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

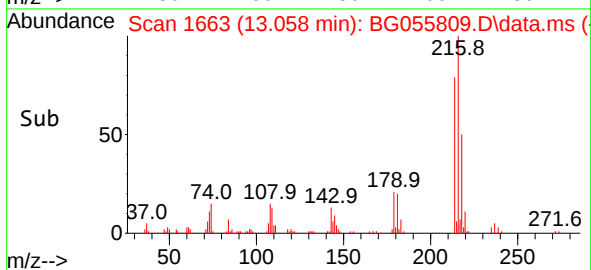
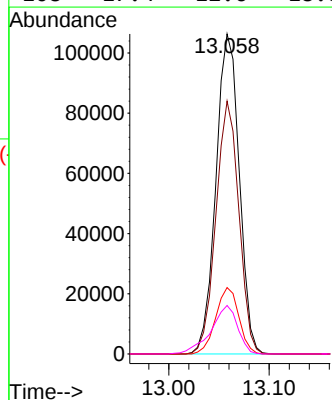
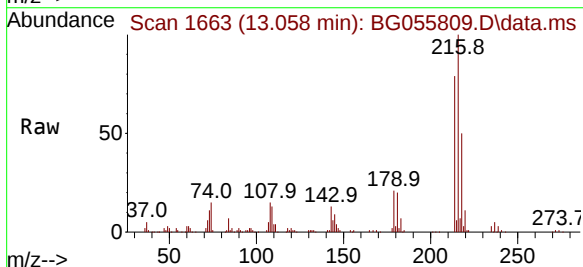
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

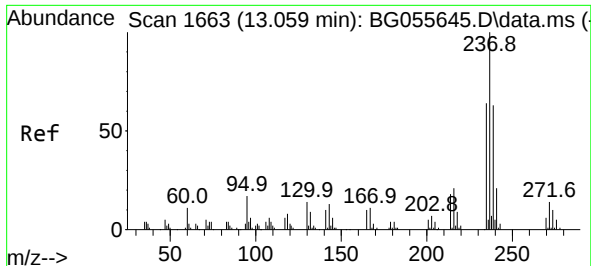
Tgt Ion:164 Resp: 126902
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 44.1 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.967 ng
RT: 13.058 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:216 Resp: 171350
Ion Ratio Lower Upper
216 100
214 77.7 62.1 93.1
179 20.5 16.5 24.7
108 17.4 12.6 18.8

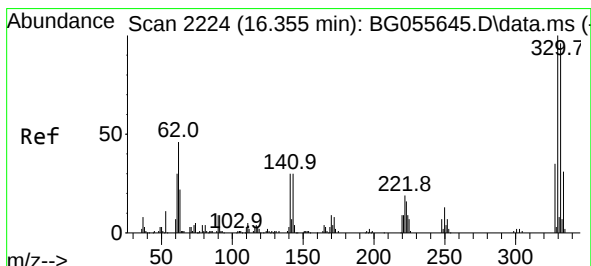
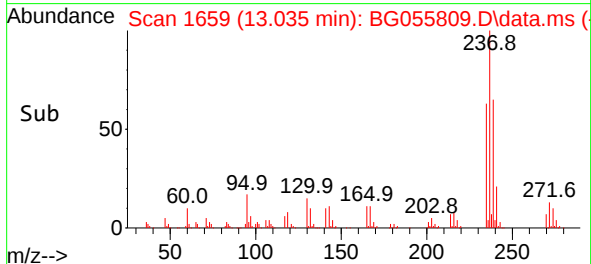
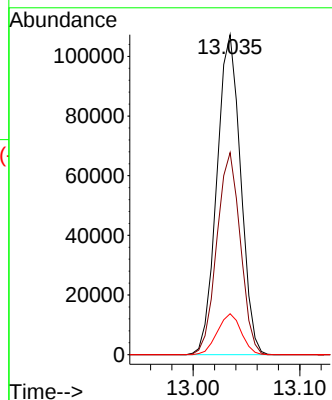
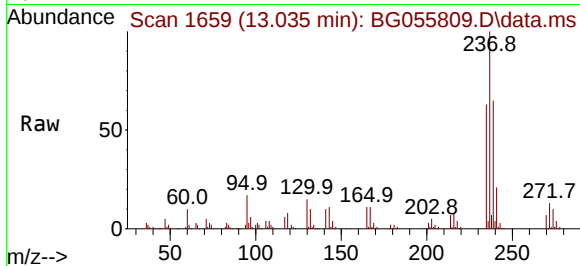




#41
Hexachlorocyclopentadiene
Concen: 82.629 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

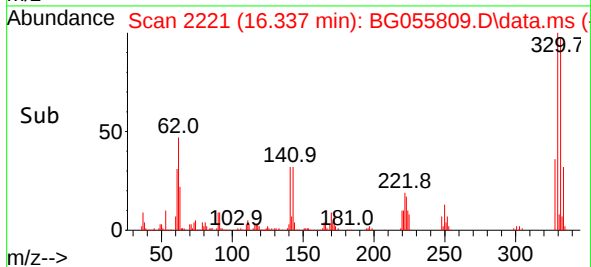
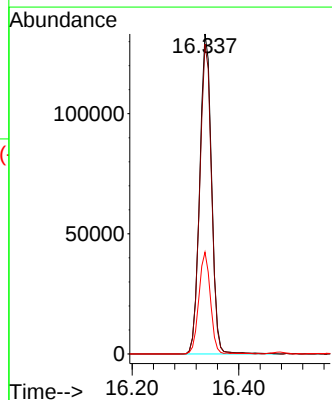
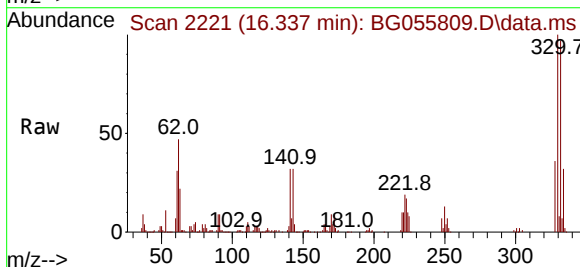
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

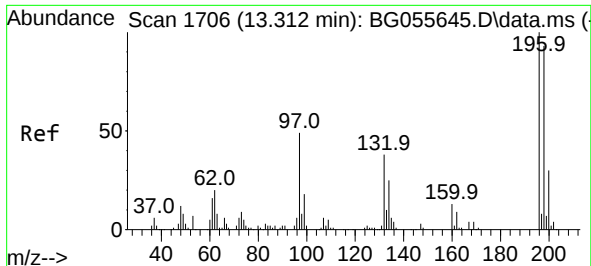
Tgt Ion:237 Resp: 166080
Ion Ratio Lower Upper
237 100
235 63.2 43.7 83.7
272 12.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 114.462 ng
RT: 16.337 min Scan# 2221
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:330 Resp: 204537
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 31.1 23.9 35.9

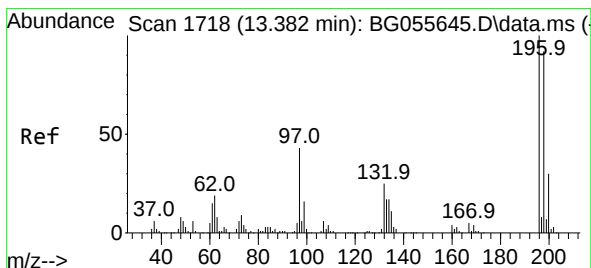
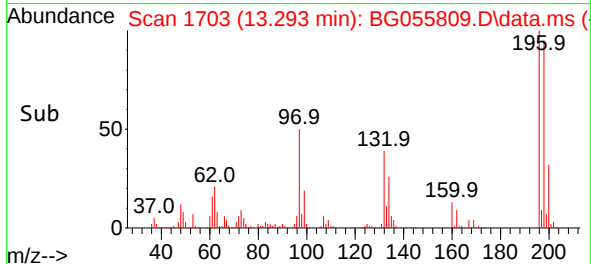
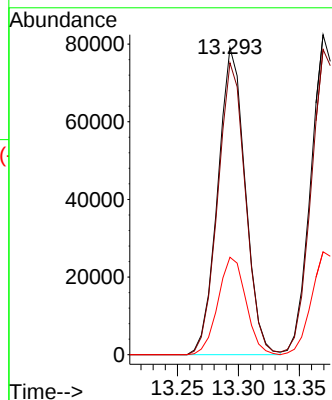
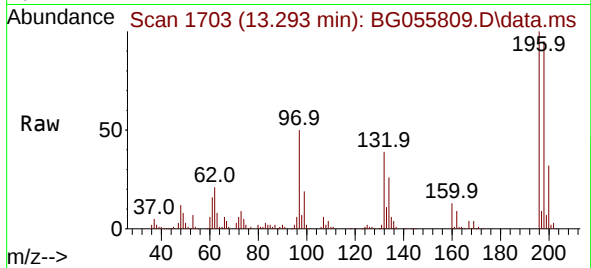




#43
2,4,6-Trichlorophenol
Concen: 45.618 ng
RT: 13.293 min Scan# 1716
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

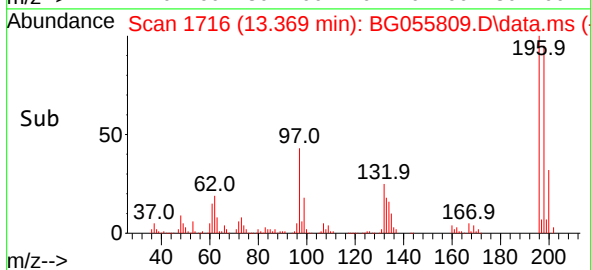
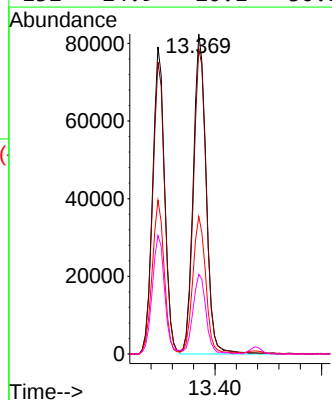
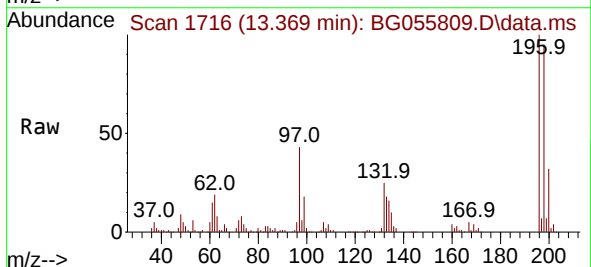
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

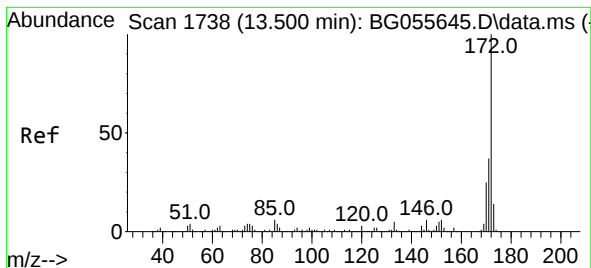
Tgt Ion:196 Resp: 124097
Ion Ratio Lower Upper
196 100
198 95.1 74.6 112.0
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.544 ng
RT: 13.369 min Scan# 1716
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:196 Resp: 139142
Ion Ratio Lower Upper
196 100
198 95.4 74.1 111.1
97 43.0 34.8 52.2
132 24.9 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 69.735 ng

RT: 13.475 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

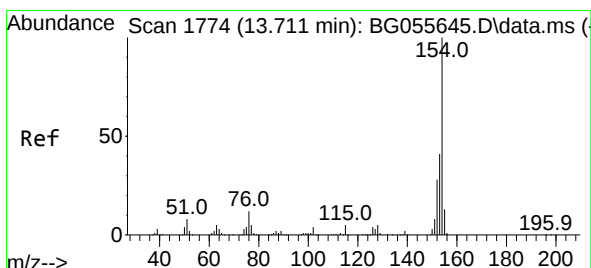
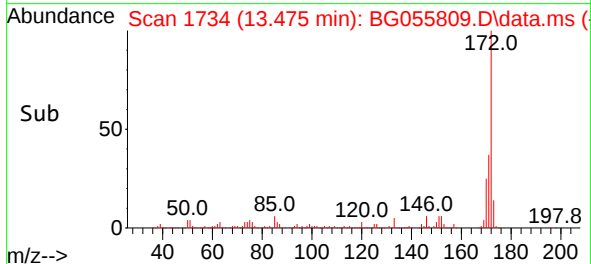
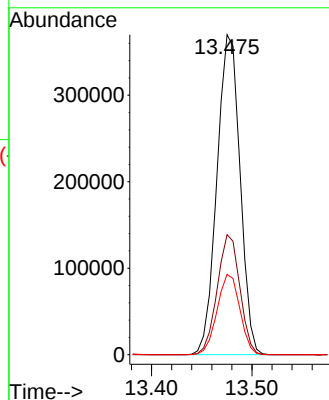
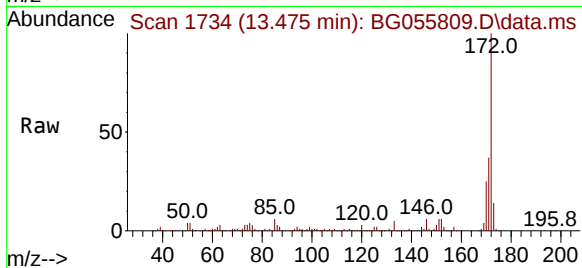
Tgt Ion:172 Resp: 590703

Ion Ratio Lower Upper

172 100

171 37.5 29.8 44.6

170 25.1 20.2 30.4



#46

1,1'-Biphenyl

Concen: 44.450 ng

RT: 13.687 min Scan# 1770

Delta R.T. -0.009 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

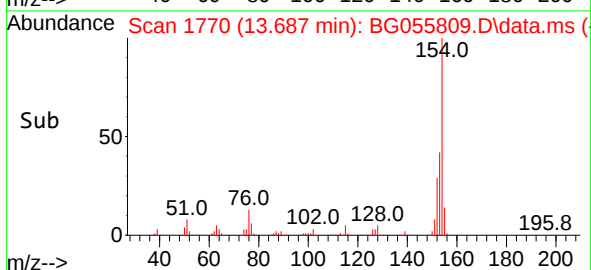
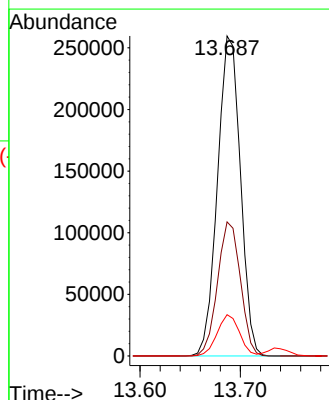
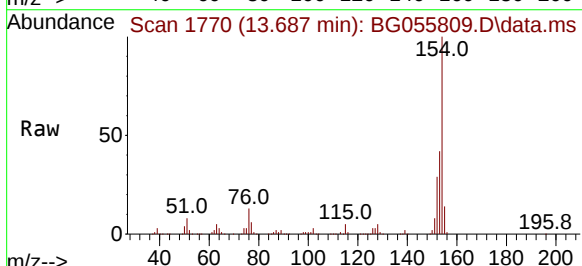
Tgt Ion:154 Resp: 411057

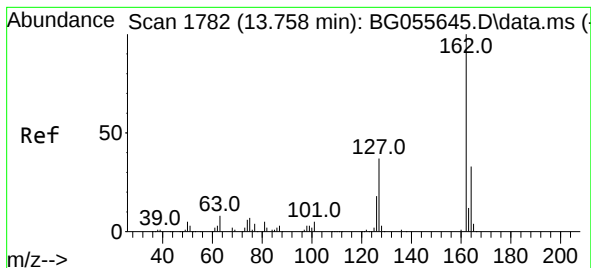
Ion Ratio Lower Upper

154 100

153 41.9 20.6 60.6

76 12.9 0.0 32.4





#47

2-Chloronaphthalene

Concen: 43.376 ng

RT: 13.740 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

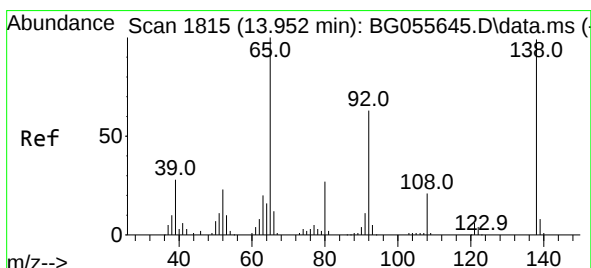
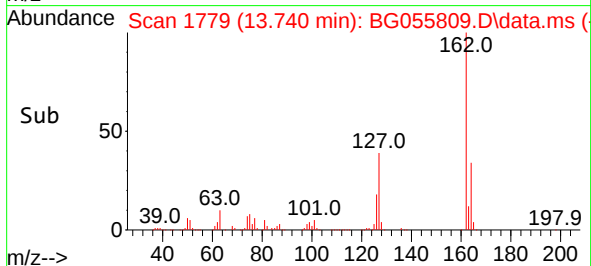
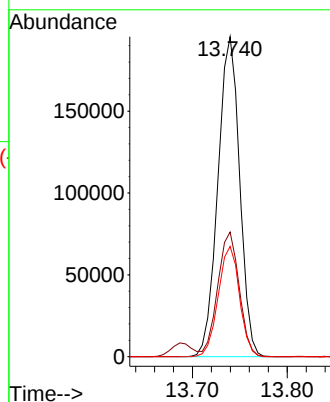
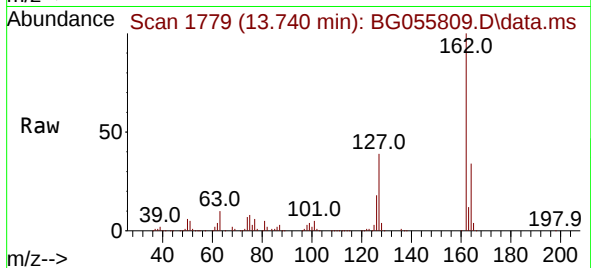
Tgt Ion:162 Resp: 311780

Ion Ratio Lower Upper

162 100

127 38.9 29.9 44.9

164 34.5 26.4 39.6



#48

2-Nitroaniline

Concen: 46.431 ng

RT: 13.933 min Scan# 1812

Delta R.T. -0.009 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

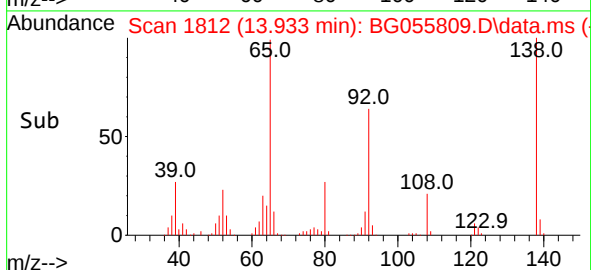
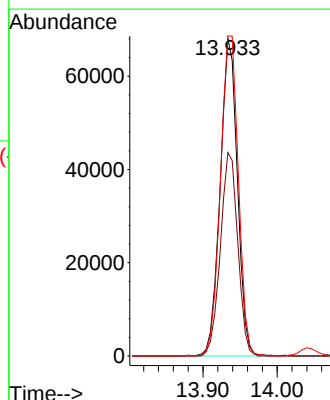
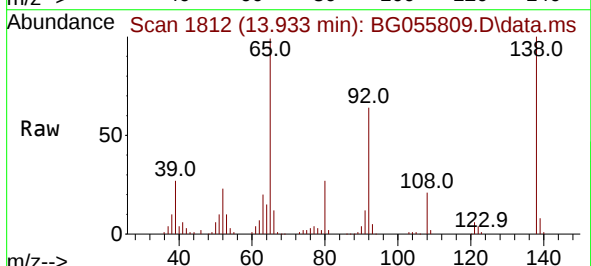
Tgt Ion: 65 Resp: 109725

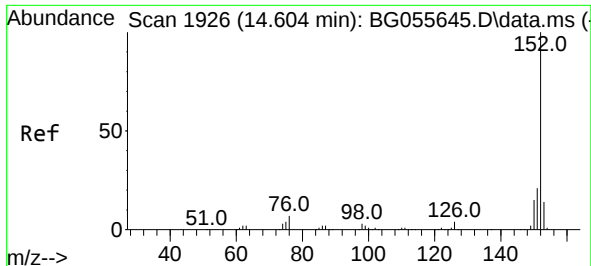
Ion Ratio Lower Upper

65 100

92 64.1 50.1 75.1

138 100.9 79.4 119.0

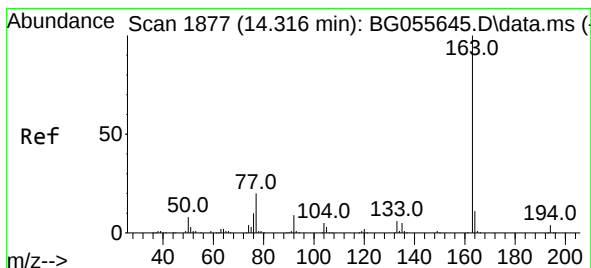
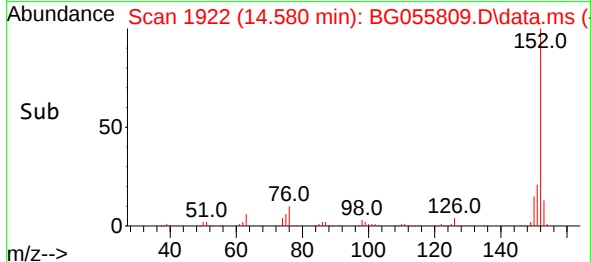
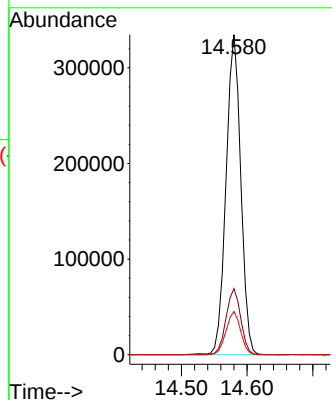
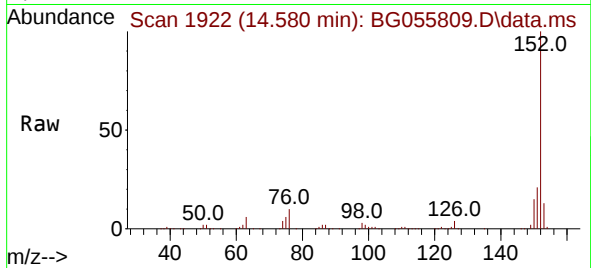




#49
Acenaphthylene
Concen: 43.881 ng
RT: 14.580 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

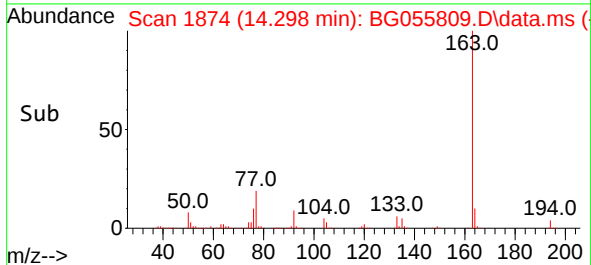
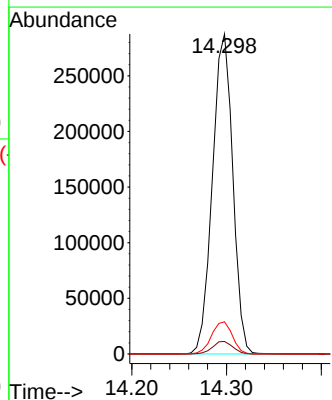
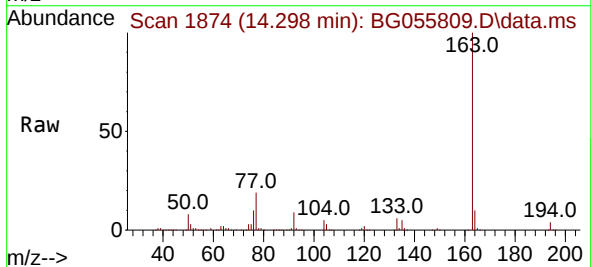
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

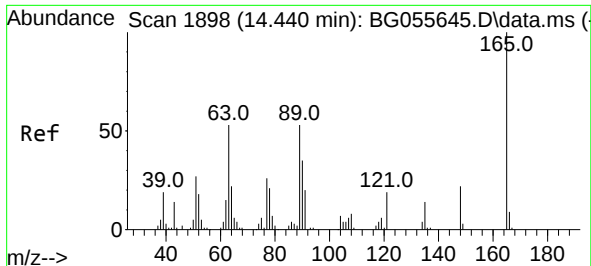
Tgt Ion:152 Resp: 519385
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 11.0 16.4



#50
Dimethylphthalate
Concen: 42.325 ng
RT: 14.298 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:163 Resp: 428166
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.6 12.8

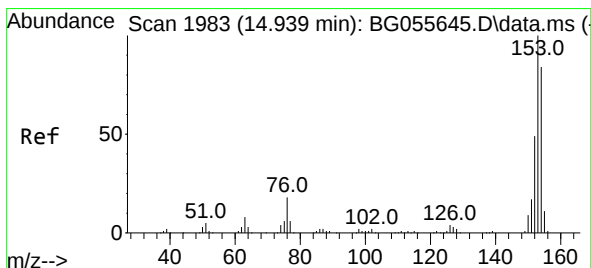
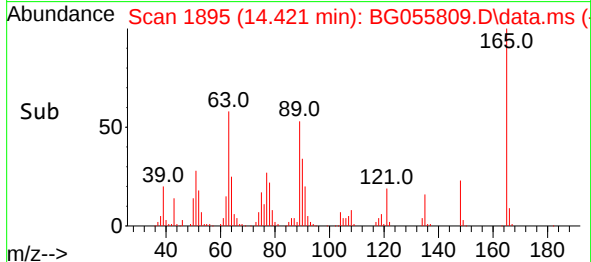
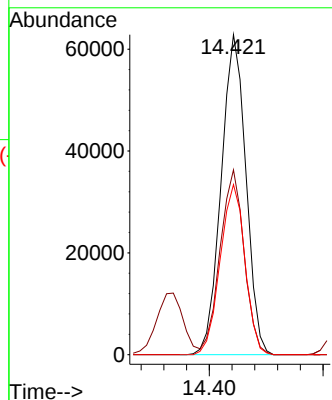
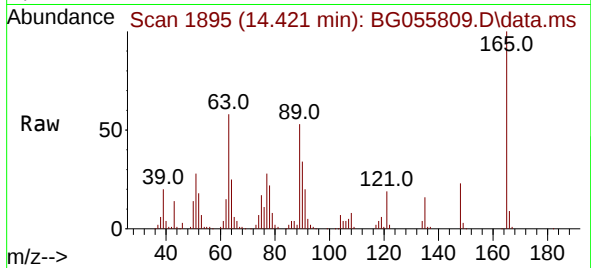




#51
2,6-Dinitrotoluene
Concen: 45.838 ng
RT: 14.421 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

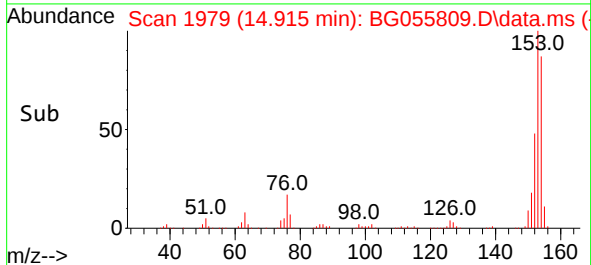
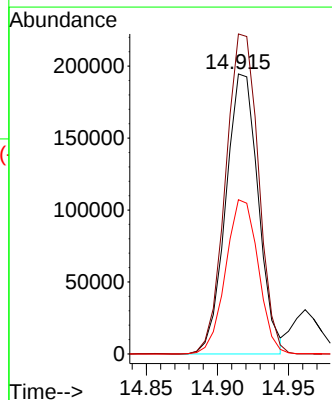
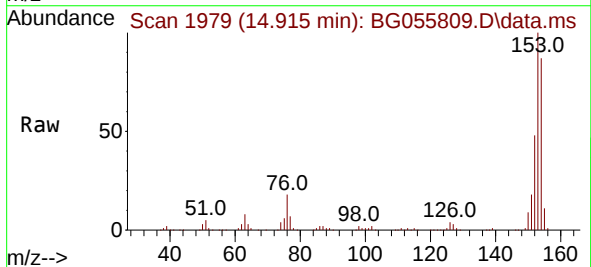
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

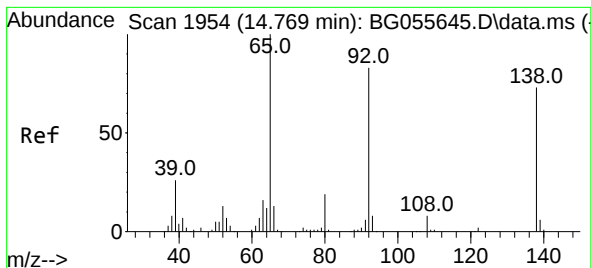
Tgt Ion:165 Resp: 94813
Ion Ratio Lower Upper
165 100
63 57.7 44.6 66.8
89 53.1 42.2 63.4



#52
Acenaphthene
Concen: 40.046 ng
RT: 14.915 min Scan# 1979
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:154 Resp: 309789
Ion Ratio Lower Upper
154 100
153 114.3 95.0 142.4
152 55.1 46.1 69.1





#53

3-Nitroaniline

Concen: 21.859 ng

RT: 14.750 min Scan# 1954

Delta R.T. -0.009 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

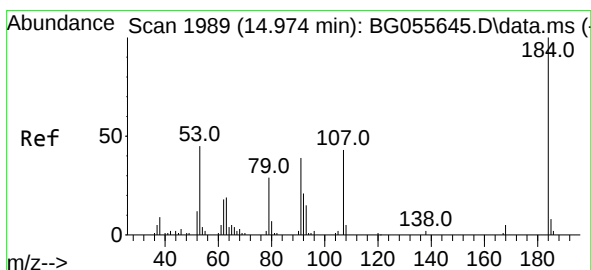
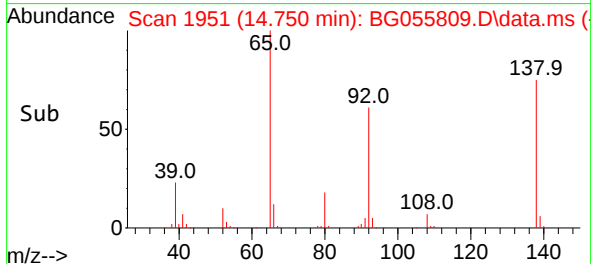
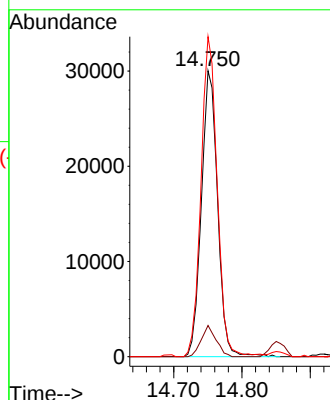
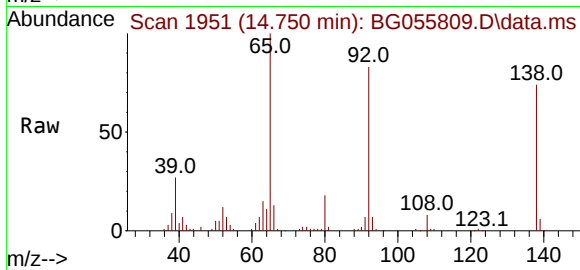
Tgt Ion:138 Resp: 49634

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

92 111.9 91.0 136.6



#54

2,4-Dinitrophenol

Concen: 63.360 ng

RT: 14.962 min Scan# 1987

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

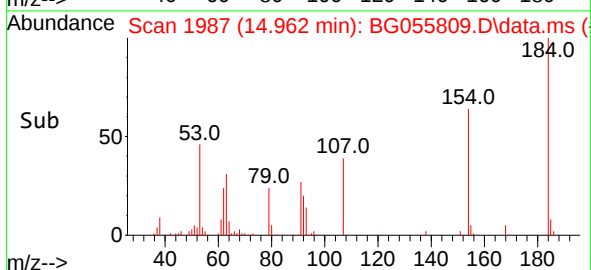
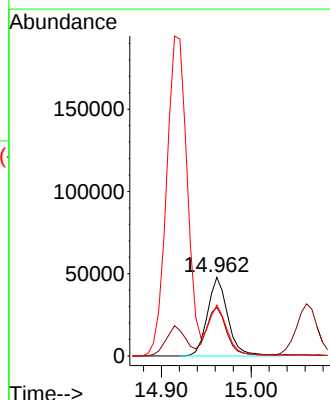
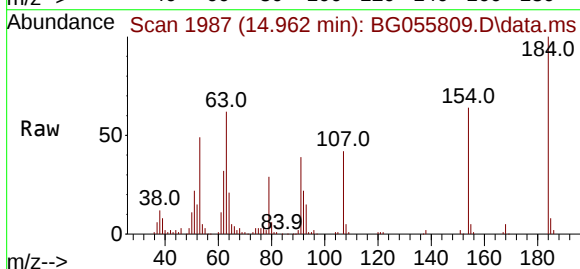
Tgt Ion:184 Resp: 75352

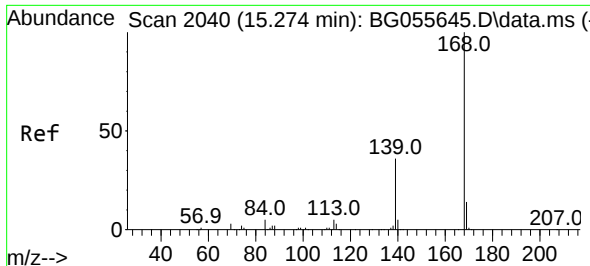
Ion Ratio Lower Upper

184 100

63 61.7 49.5 74.3

154 64.5 52.0 78.0

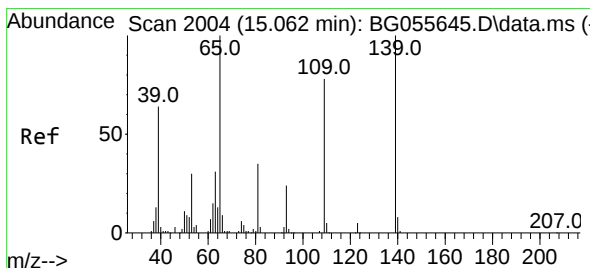
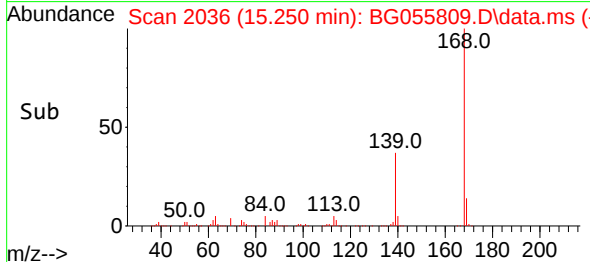
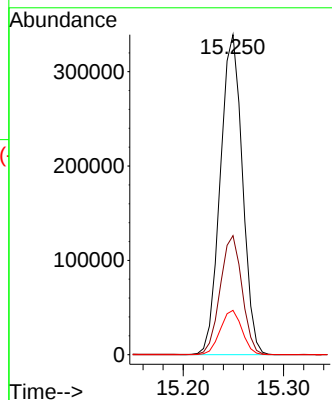
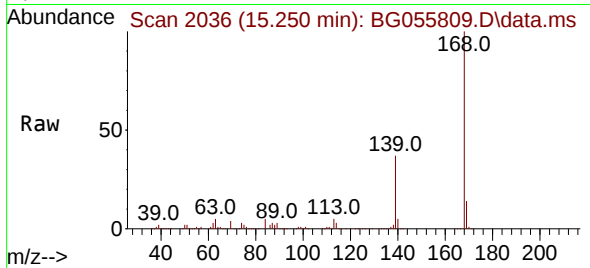




#55
Dibenzofuran
Concen: 43.409 ng
RT: 15.250 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

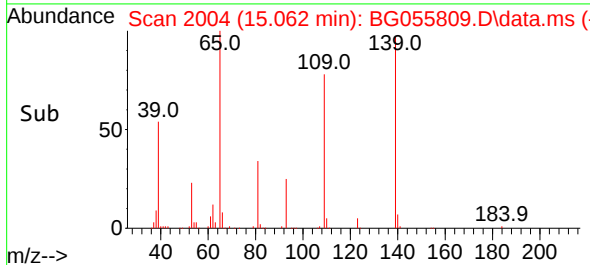
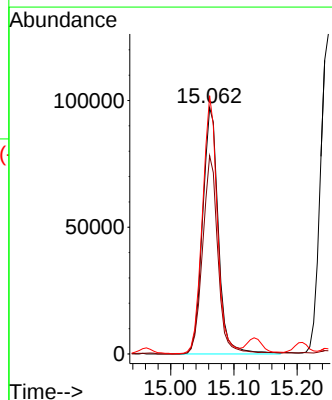
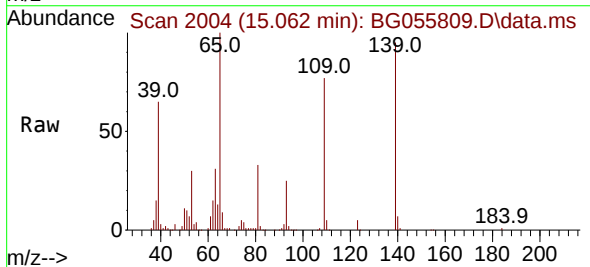
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

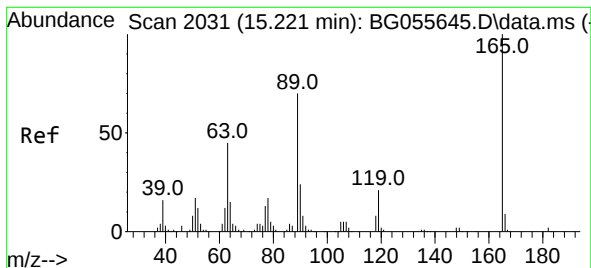
Tgt Ion:168 Resp: 518040
Ion Ratio Lower Upper
168 100
139 37.2 28.8 43.2
169 13.8 11.0 16.4



#56
4-Nitrophenol
Concen: 94.121 ng
RT: 15.062 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:139 Resp: 167735
Ion Ratio Lower Upper
139 100
109 80.5 58.6 98.6
65 104.8 80.5 120.5

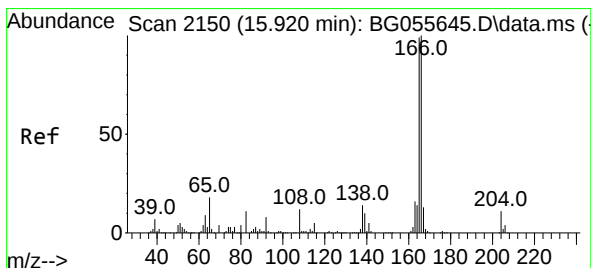
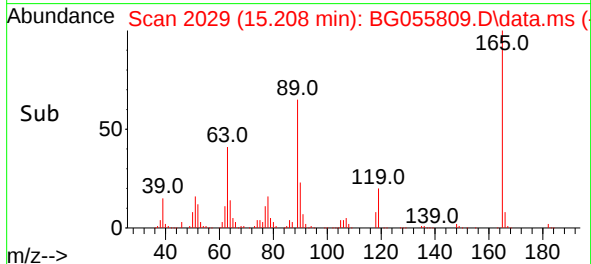
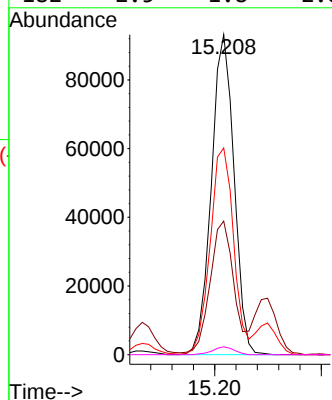
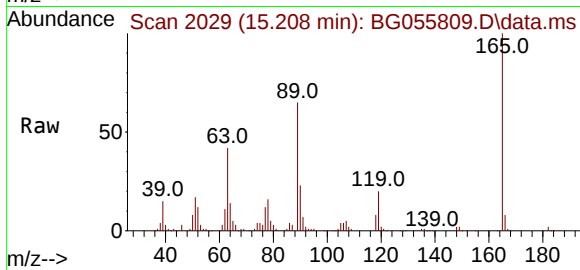




#57
2,4-Dinitrotoluene
Concen: 47.077 ng
RT: 15.208 min Scan# 2031
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

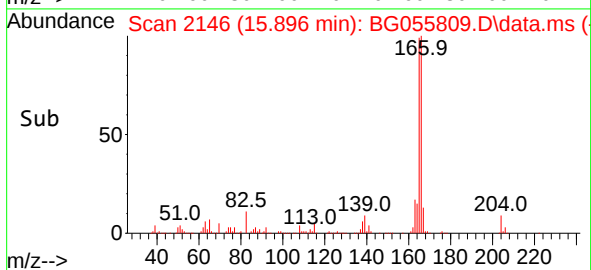
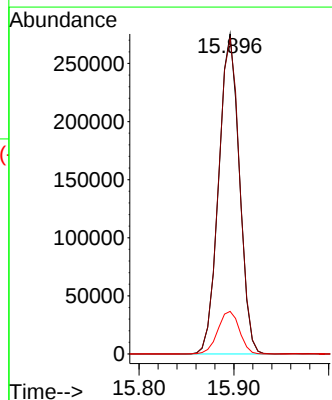
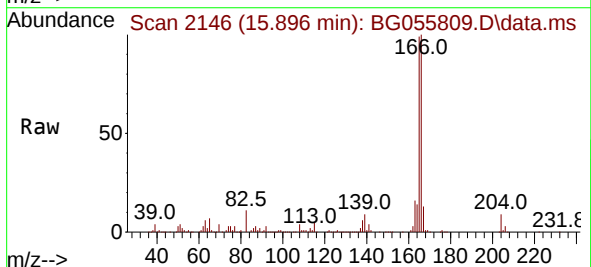
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

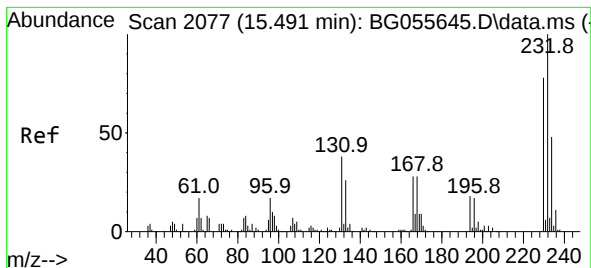
Tgt Ion:165 Resp: 137290
Ion Ratio Lower Upper
165 100
63 41.7 35.8 53.8
89 64.6 56.2 84.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 43.670 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:166 Resp: 416244
Ion Ratio Lower Upper
166 100
165 98.6 79.3 118.9
167 13.3 10.6 15.8

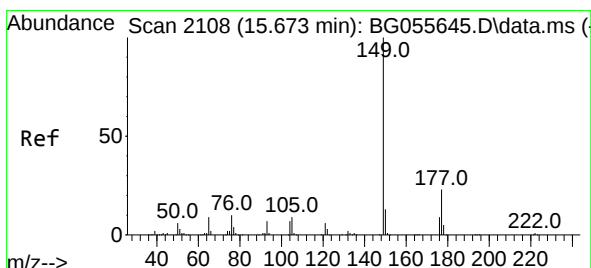
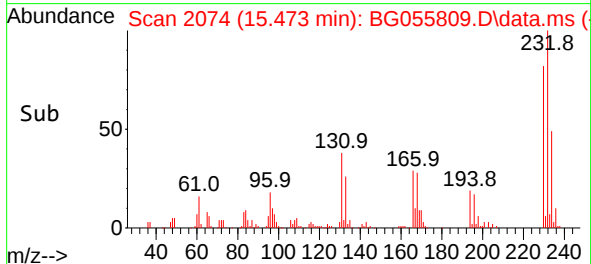
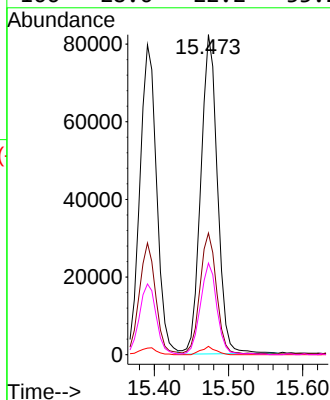
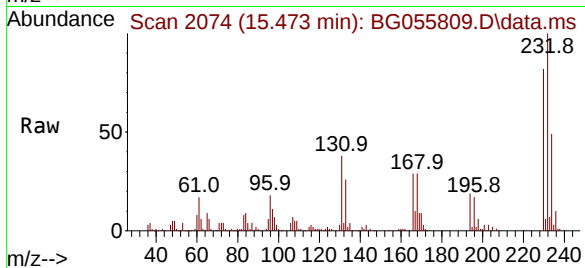




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.437 ng
RT: 15.473 min Scan# 2074
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

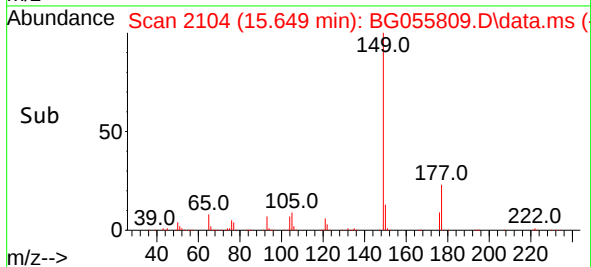
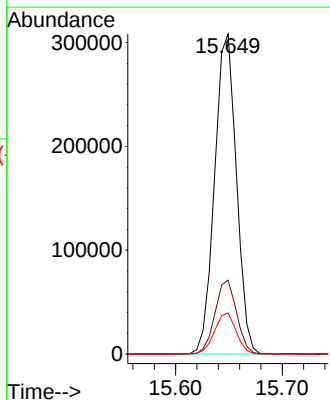
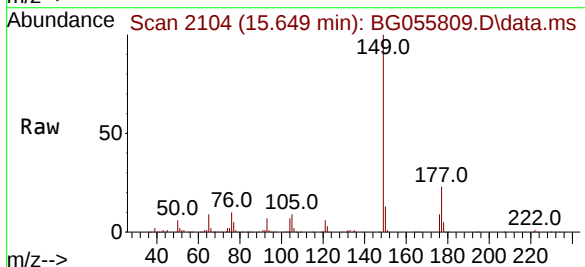
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

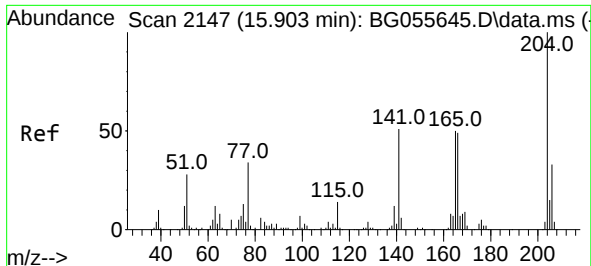
Tgt Ion:232 Resp: 128719
Ion Ratio Lower Upper
232 100
131 37.8 29.8 44.8
130 2.2 1.7 2.5
166 28.6 22.2 33.2



#60
Diethylphthalate
Concen: 42.700 ng
RT: 15.649 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:149 Resp: 436722
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.0 15.0

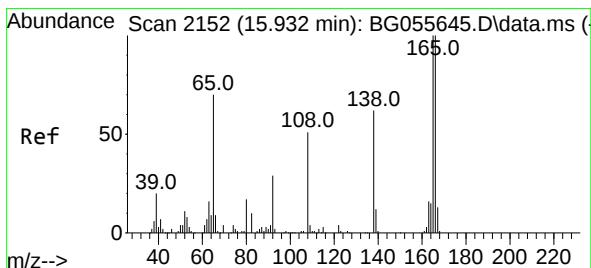
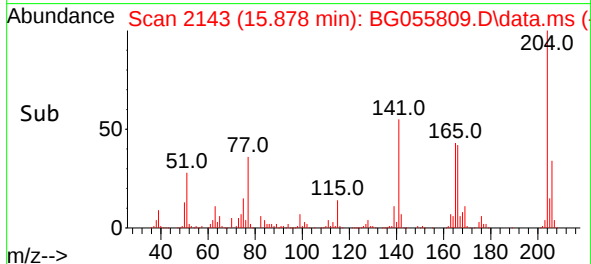
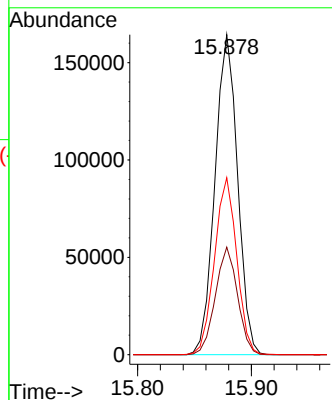
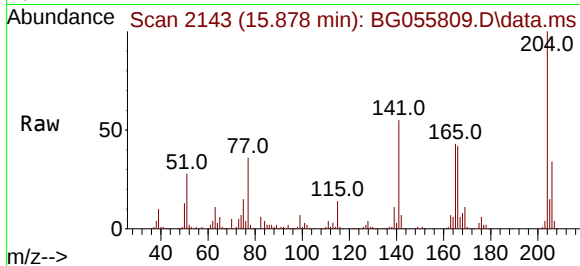




#61
4-Chlorophenyl-phenylether
Concen: 43.368 ng
RT: 15.878 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

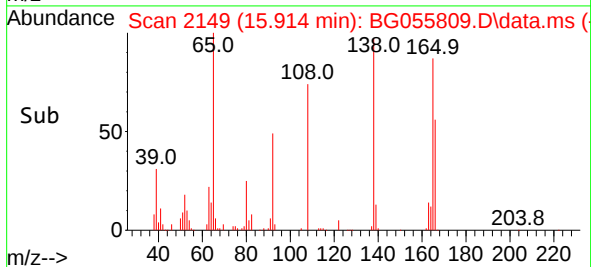
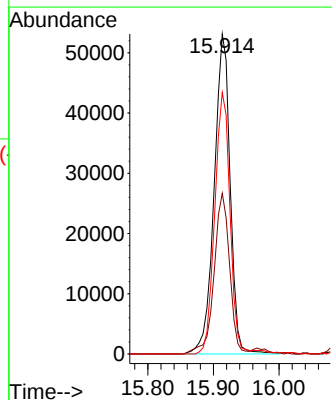
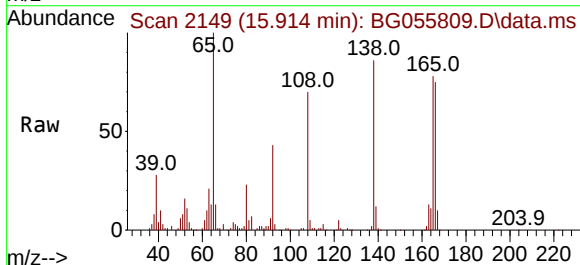
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

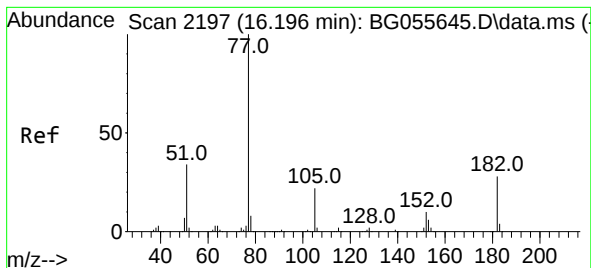
Tgt Ion:204 Resp: 227223
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 55.3 40.6 61.0



#62
4-Nitroaniline
Concen: 37.786 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:138 Resp: 89688
Ion Ratio Lower Upper
138 100
92 50.2 27.3 67.3
108 81.7 62.8 102.8





#63

Azobenzene

Concen: 44.800 ng

RT: 16.172 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

Tgt Ion: 77 Resp: 400023

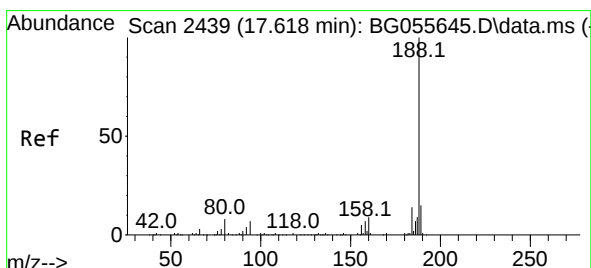
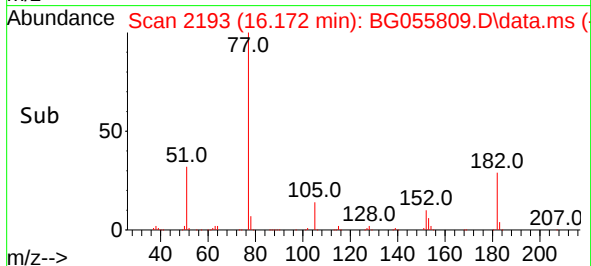
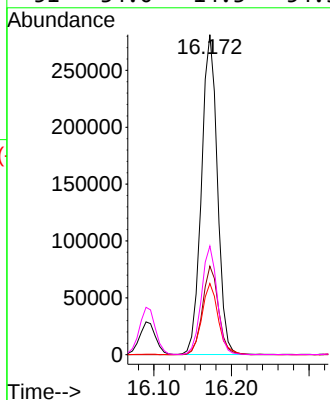
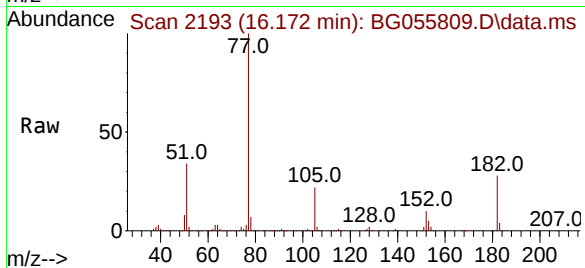
Ion Ratio Lower Upper

77 100

182 27.6 8.1 48.1

105 22.2 1.8 41.8

51 34.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.594 min Scan# 2435

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

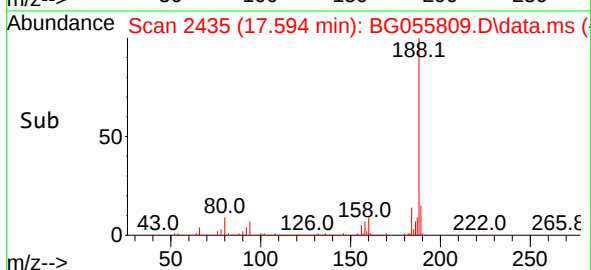
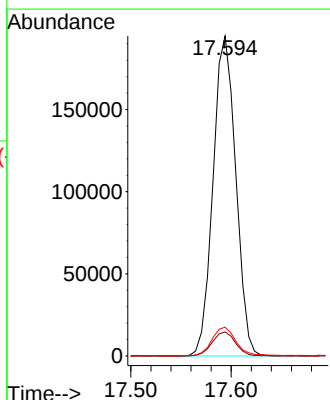
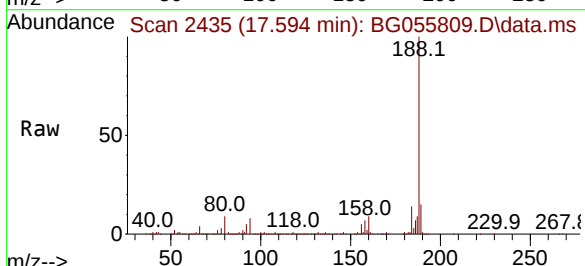
Tgt Ion: 188 Resp: 305939

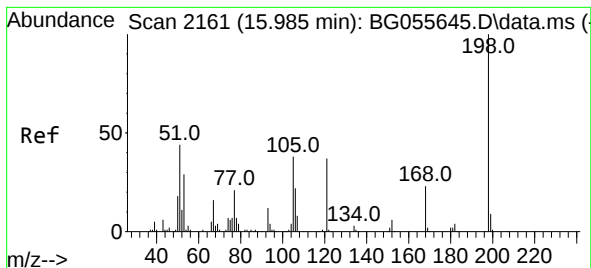
Ion Ratio Lower Upper

188 100

94 7.5 5.4 8.2

80 9.0 6.6 10.0

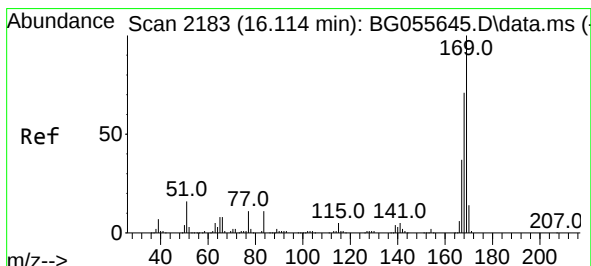
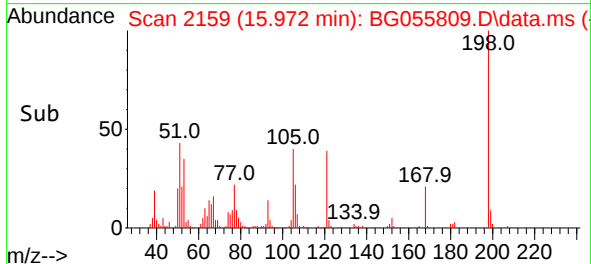
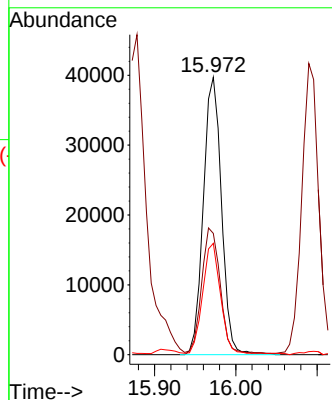
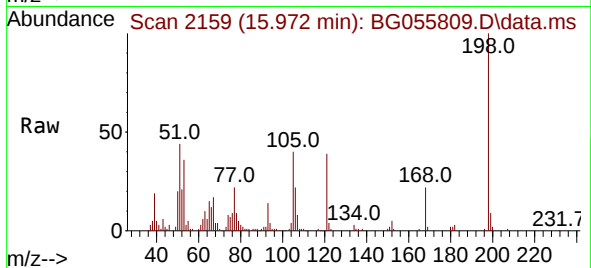




#65
4,6-Dinitro-2-methylphenol
Concen: 36.004 ng
RT: 15.972 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

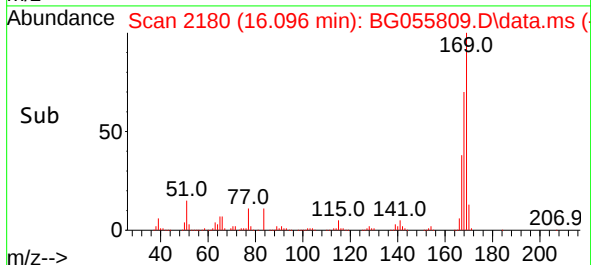
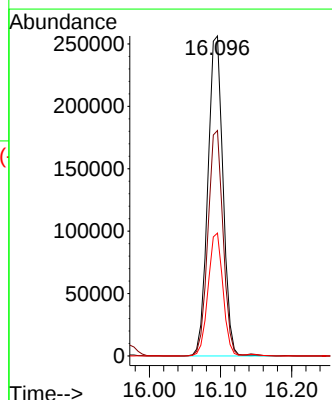
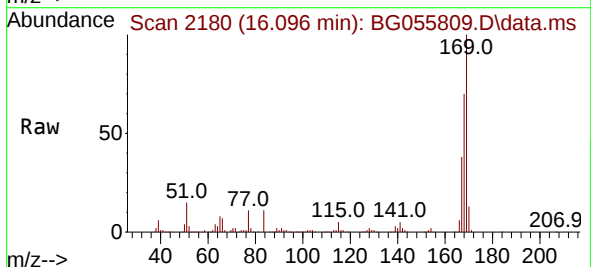
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

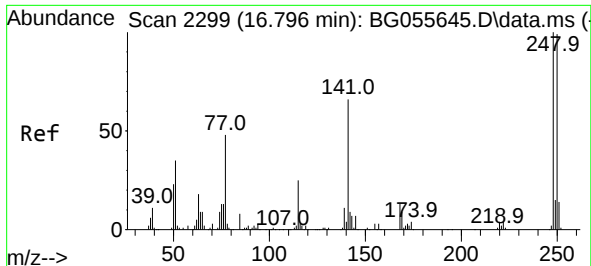
Tgt Ion:198 Resp: 61507
Ion Ratio Lower Upper
198 100
51 43.7 27.7 67.7
105 40.1 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 44.918 ng
RT: 16.096 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:169 Resp: 378719
Ion Ratio Lower Upper
169 100
168 70.4 56.6 85.0
167 38.4 29.9 44.9

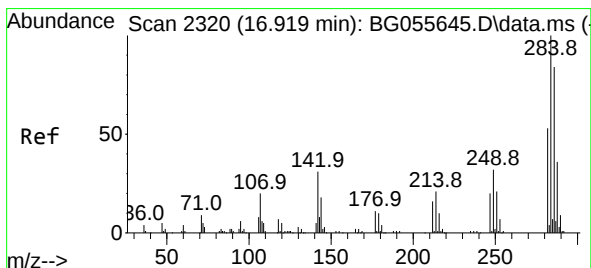
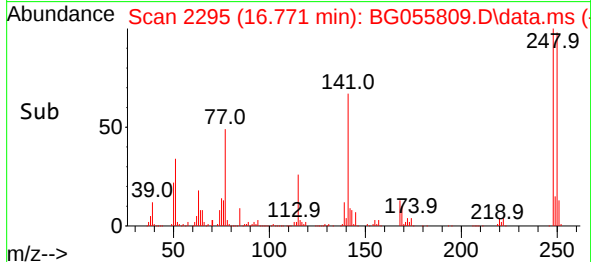
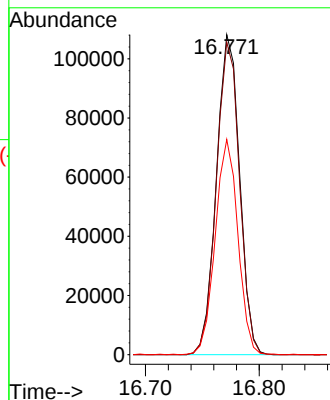
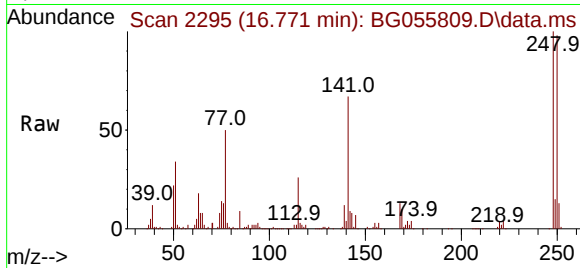




#67
4-Bromophenyl-phenylether
Concen: 44.000 ng
RT: 16.771 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

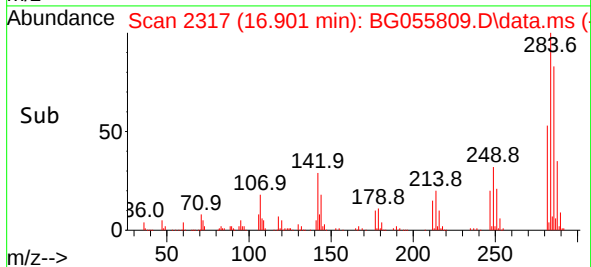
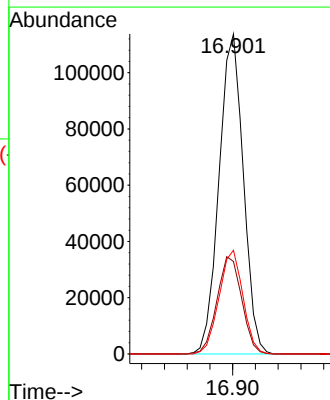
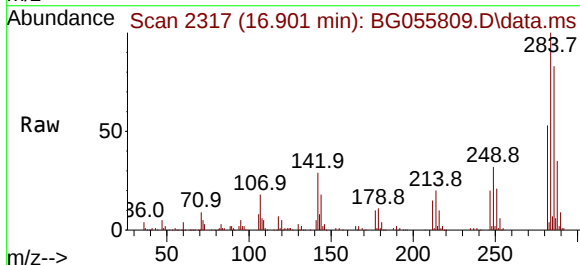
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

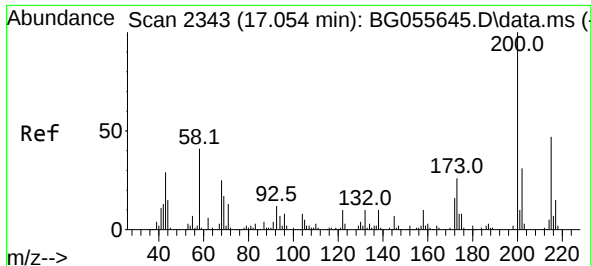
Tgt Ion:248 Resp: 153377
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 67.2 52.9 79.3



#68
Hexachlorobenzene
Concen: 43.592 ng
RT: 16.901 min Scan# 2317
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:284 Resp: 168493
Ion Ratio Lower Upper
284 100
142 28.9 24.8 37.2
249 32.4 25.7 38.5

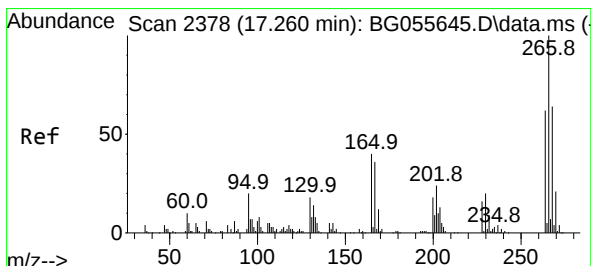
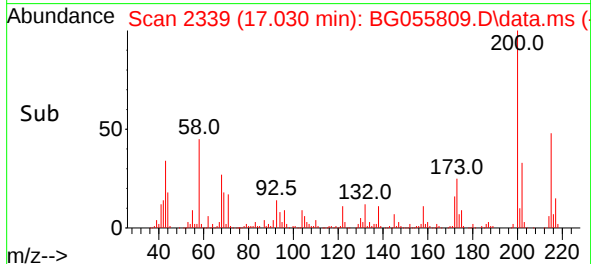
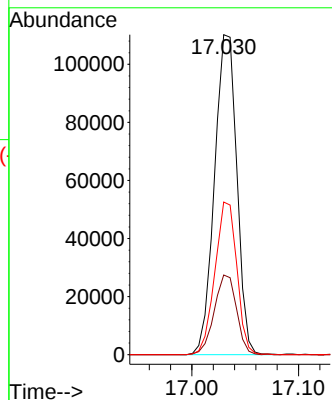
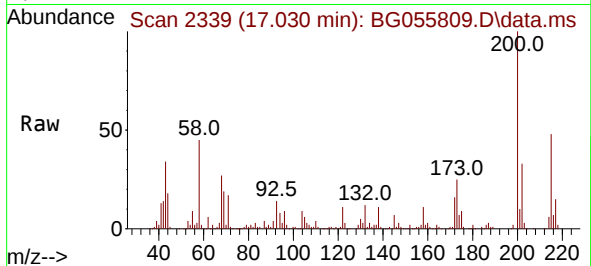




#69
 Atrazine
 Concen: 48.038 ng
 RT: 17.030 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

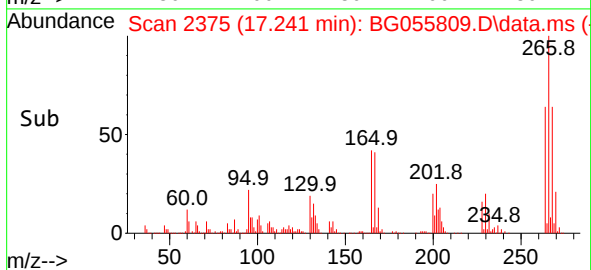
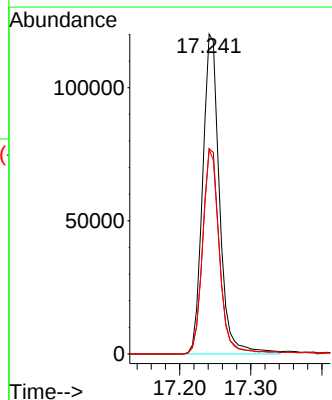
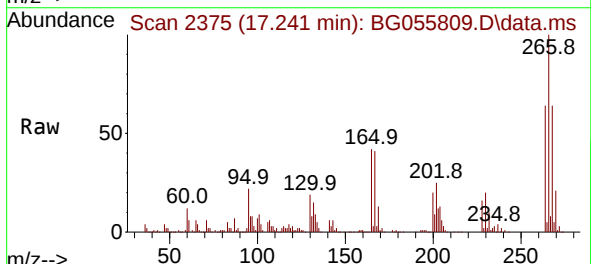
Instrument :
 BNA_G
 ClientSampleId :
 B-12SMSD

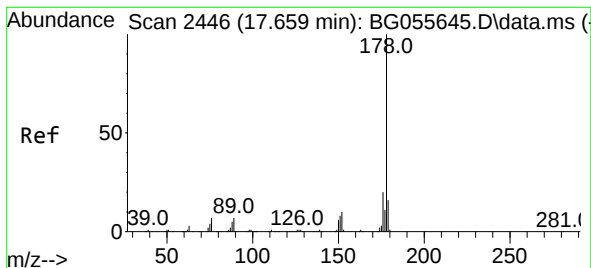
Tgt Ion:200 Resp: 160185
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 47.7 27.2 67.2



#70
 Pentachlorophenol
 Concen: 83.967 ng
 RT: 17.241 min Scan# 2375
 Delta R.T. -0.009 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

Tgt Ion:266 Resp: 198537
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.2 76.8
 264 63.9 49.5 74.3





#71

Phenanthrene

Concen: 42.686 ng

RT: 17.635 min Scan# 2442

Delta R.T. -0.009 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

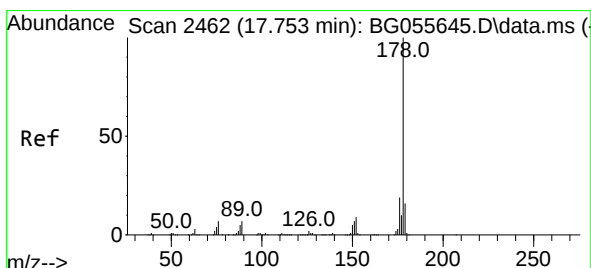
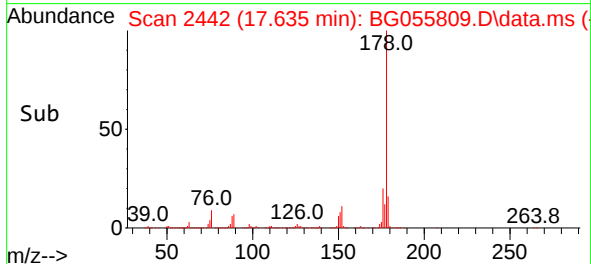
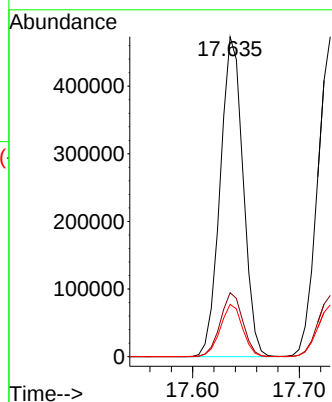
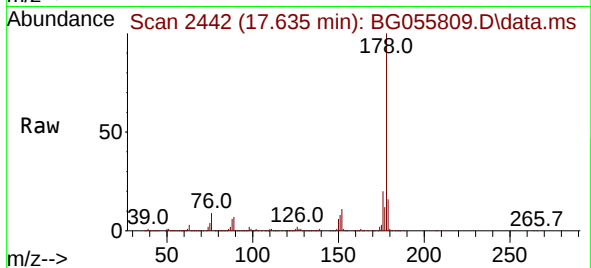
Tgt Ion:178 Resp: 704737

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 16.4 12.7 19.1



#72

Anthracene

Concen: 44.534 ng

RT: 17.729 min Scan# 2458

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

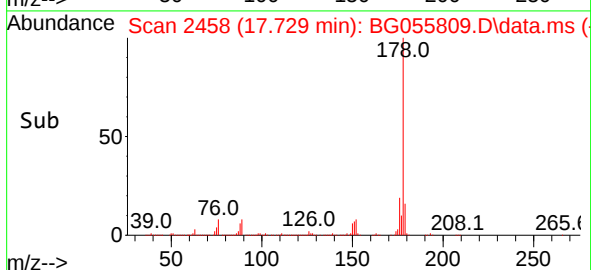
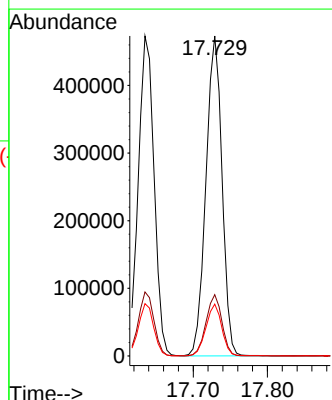
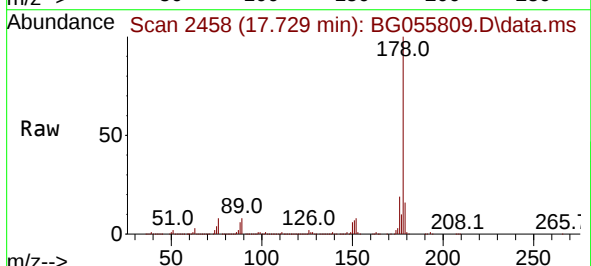
Tgt Ion:178 Resp: 714372

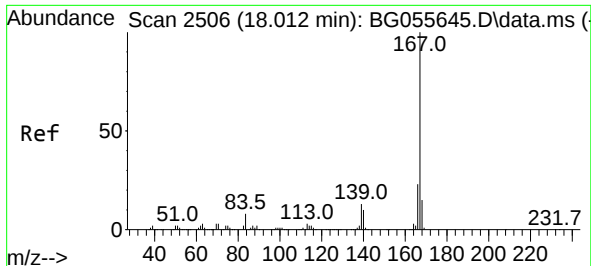
Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 16.2 12.5 18.7

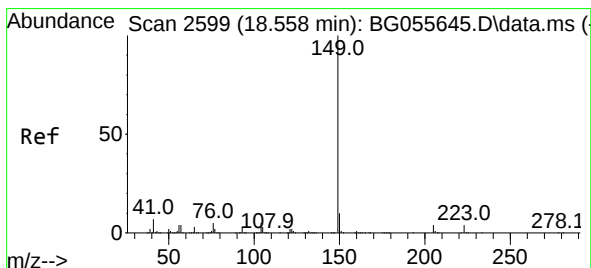
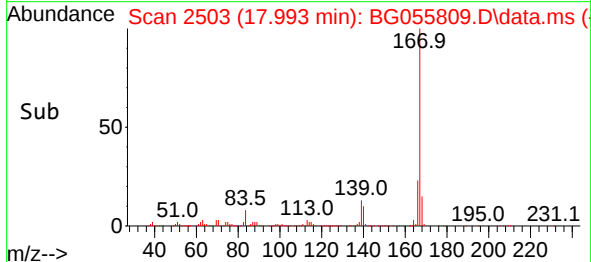
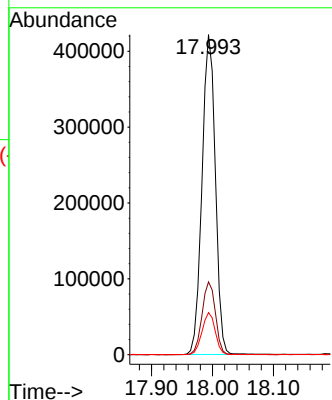
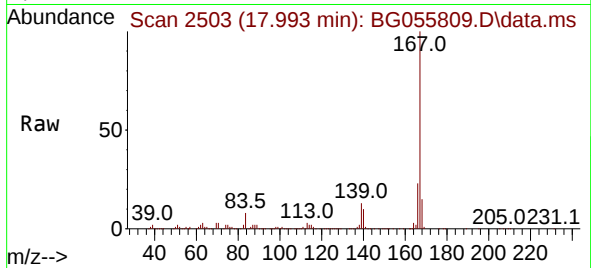




#73
Carbazole
Concen: 44.517 ng
RT: 17.993 min Scan# 2503
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

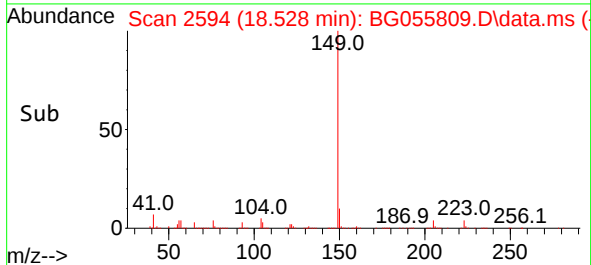
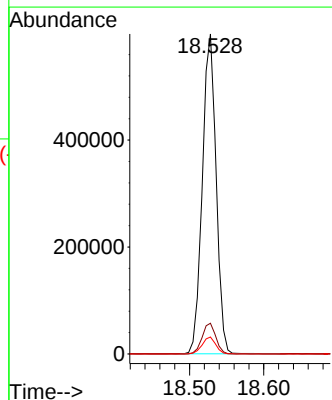
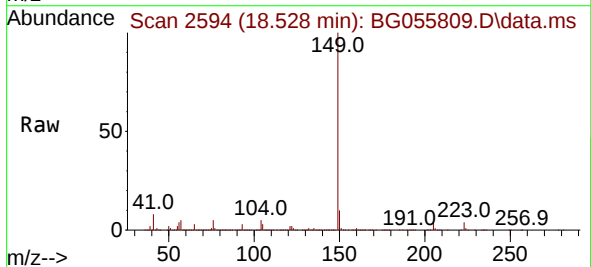
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

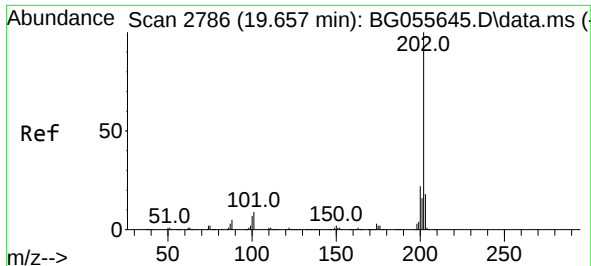
Tgt Ion:167 Resp: 641977
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.2
139 13.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.272 ng
RT: 18.528 min Scan# 2594
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:149 Resp: 774845
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.3 4.0 6.0

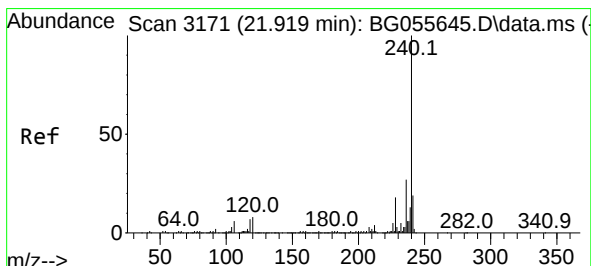
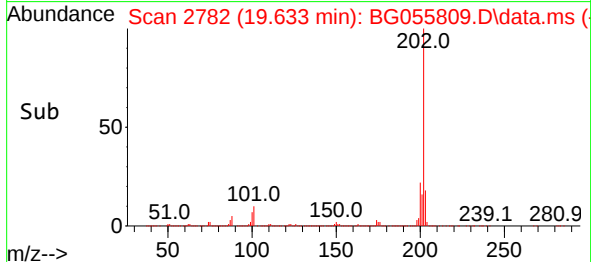
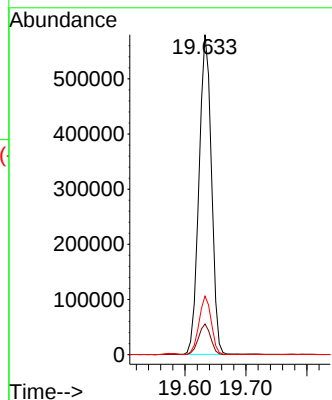
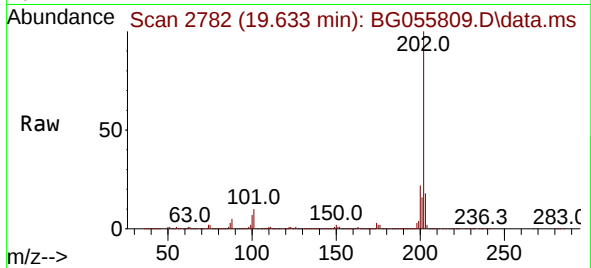




#75
Fluoranthene
Concen: 40.947 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

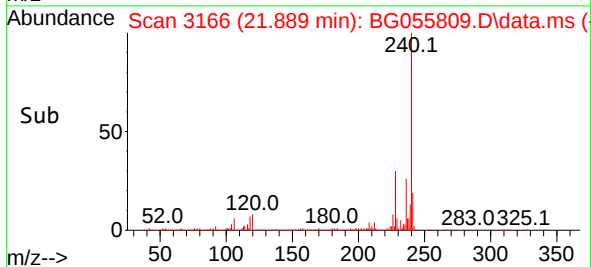
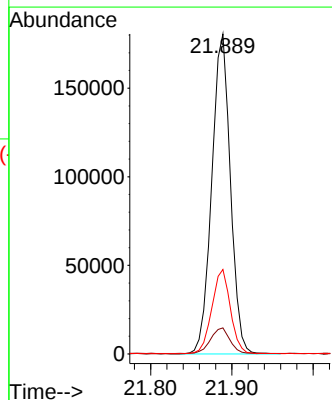
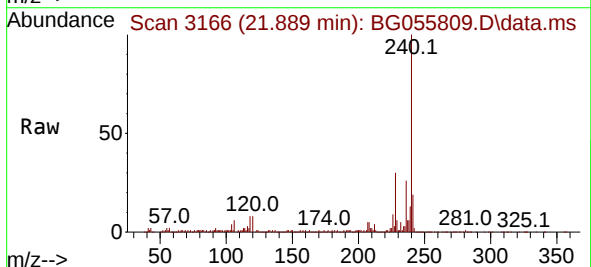
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

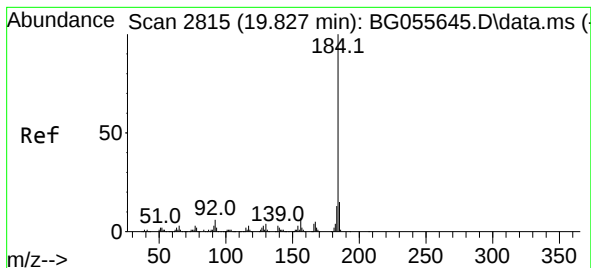
Tgt Ion:202 Resp: 822425
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:240 Resp: 287666
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 26.4 21.9 32.9





#77

Benzidine

Concen: 15.769 ng

RT: 19.803 min Scan# 2811

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

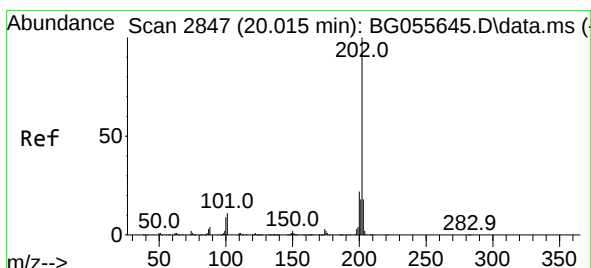
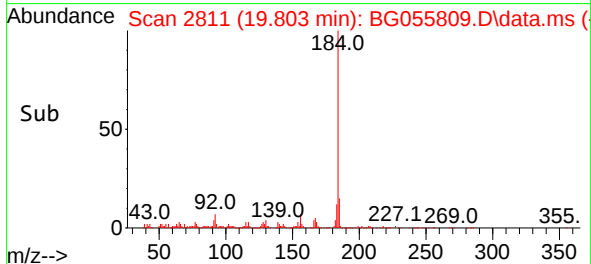
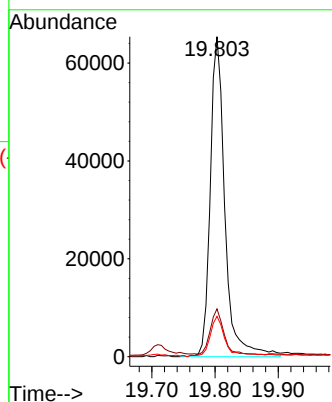
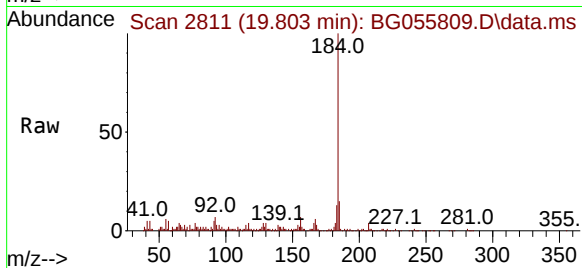
Tgt Ion:184 Resp: 104945

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

183 12.6 10.6 15.8



#78

Pyrene

Concen: 42.766 ng

RT: 19.997 min Scan# 2844

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

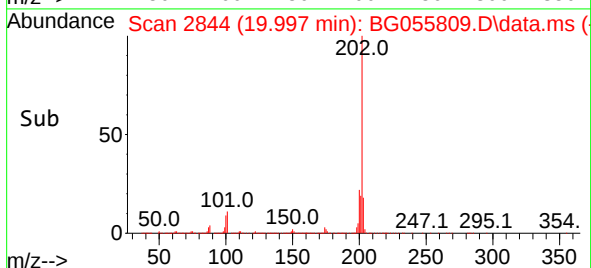
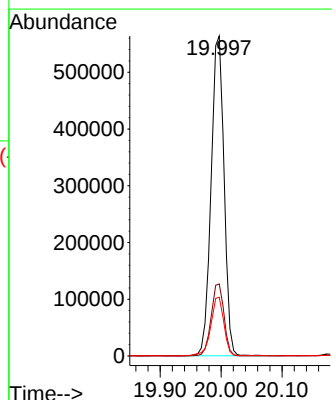
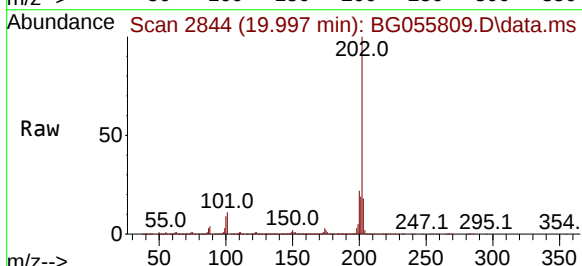
Tgt Ion:202 Resp: 832713

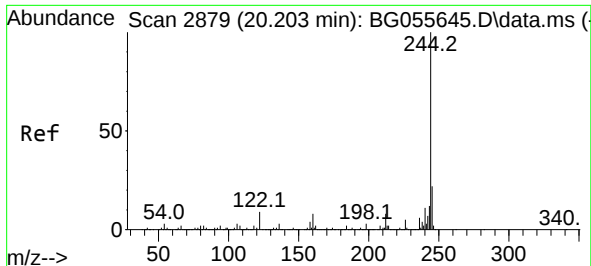
Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

203 18.4 14.4 21.6

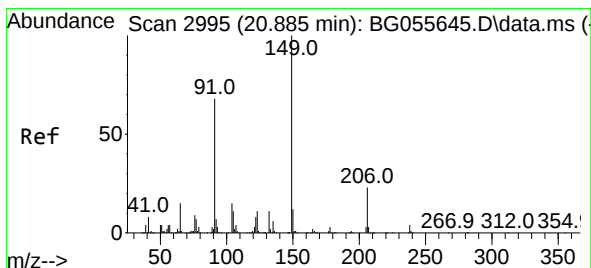
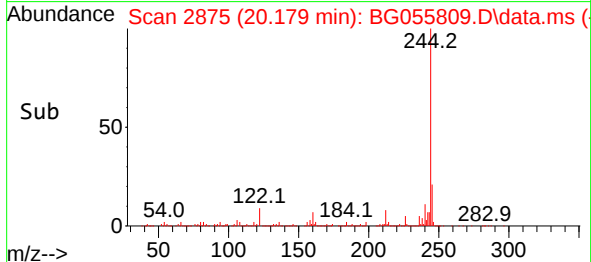
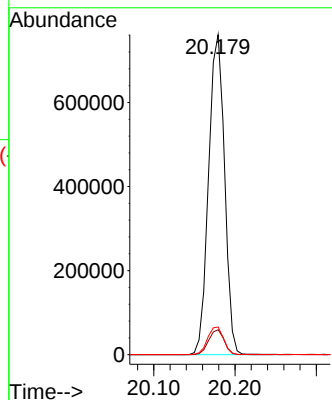
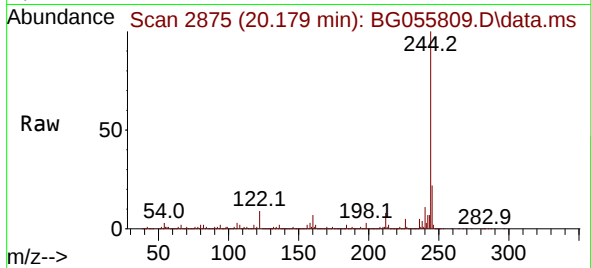




#79
 Terphenyl-d14
 Concen: 72.067 ng
 RT: 20.179 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

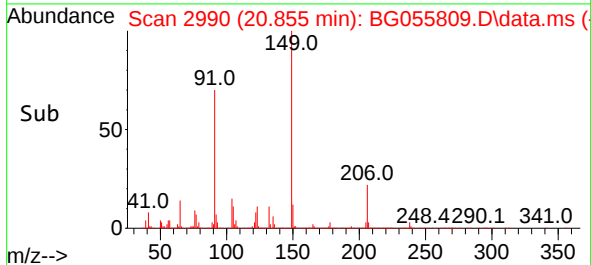
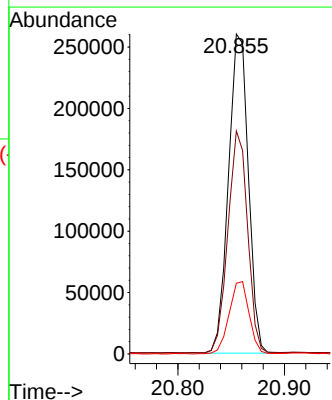
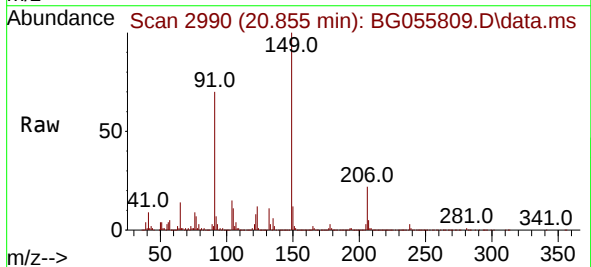
Instrument :
 BNA_G
 ClientSampleId :
 B-12SMSD

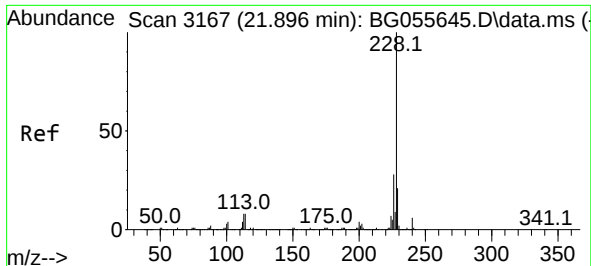
Tgt Ion:244 Resp: 1036502
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.7 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 44.336 ng
 RT: 20.855 min Scan# 2990
 Delta R.T. -0.009 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

Tgt Ion:149 Resp: 337958
 Ion Ratio Lower Upper
 149 100
 91 69.7 54.6 81.8
 206 22.1 18.3 27.5

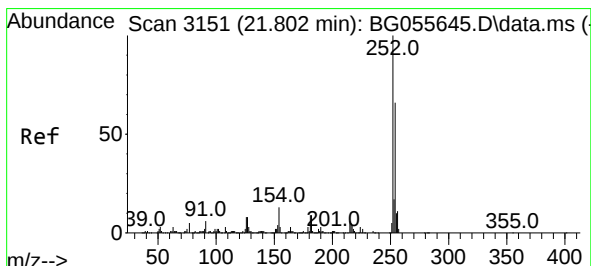
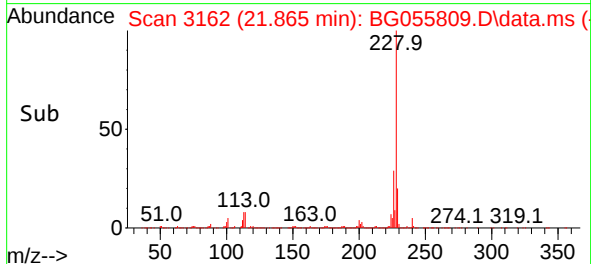
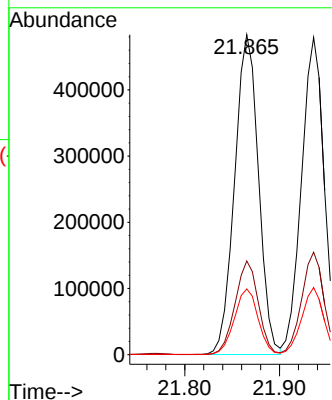
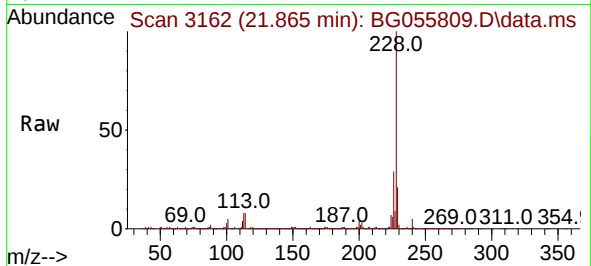




#81
Benzo(a)anthracene
Concen: 42.627 ng
RT: 21.865 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

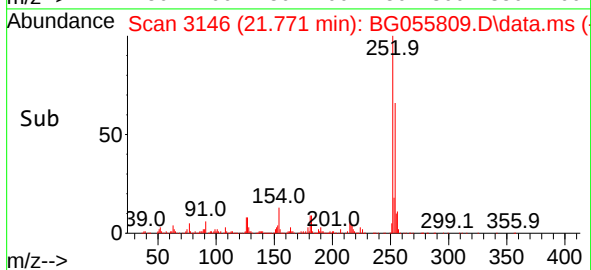
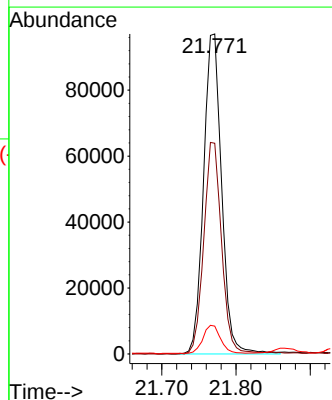
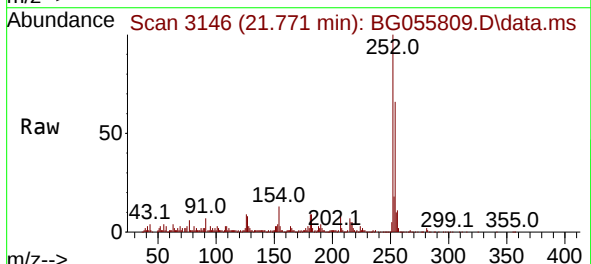
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

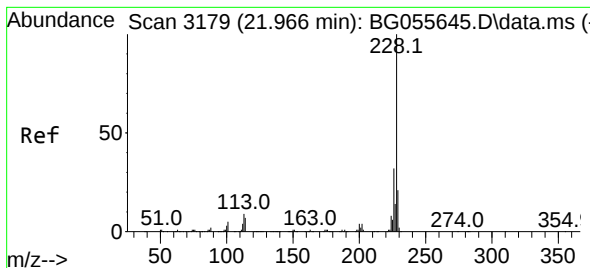
Tgt Ion:228 Resp: 844590
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 23.694 ng
RT: 21.771 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:252 Resp: 164961
Ion Ratio Lower Upper
252 100
254 65.9 53.0 79.6
126 8.7 6.7 10.1





#83

Chrysene

Concen: 42.218 ng

RT: 21.936 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

Instrument :

BNA_G

ClientSampleId :

B-12SMSD

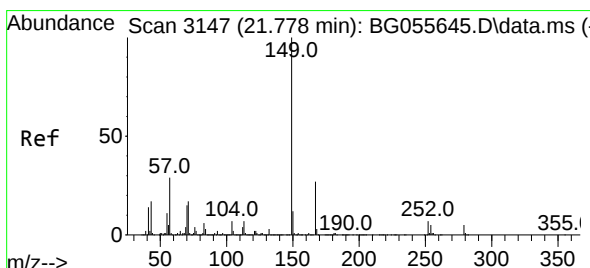
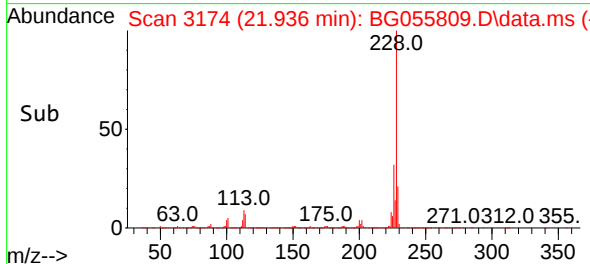
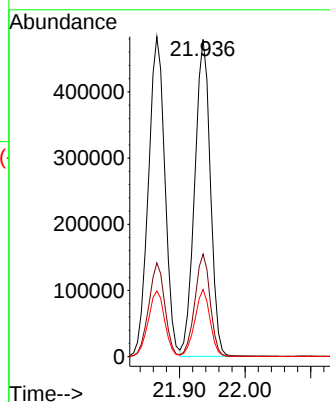
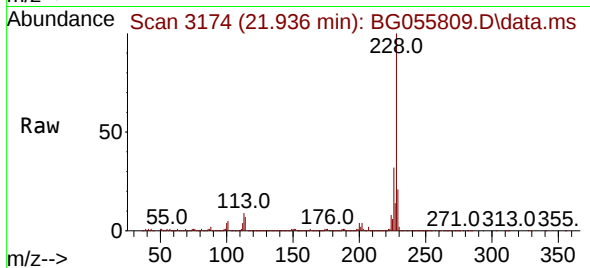
Tgt Ion:228 Resp: 796320

Ion Ratio Lower Upper

228 100

226 32.3 25.4 38.2

229 21.2 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.983 ng

RT: 21.736 min Scan# 3140

Delta R.T. -0.003 min

Lab File: BG055809.D

Acq: 28 Nov 2022 17:45

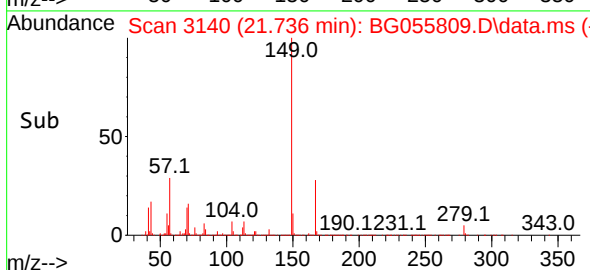
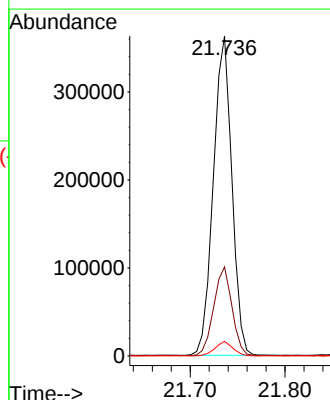
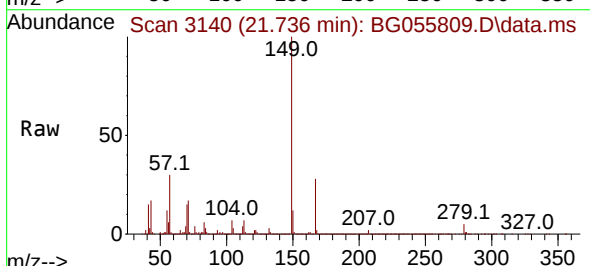
Tgt Ion:149 Resp: 492784

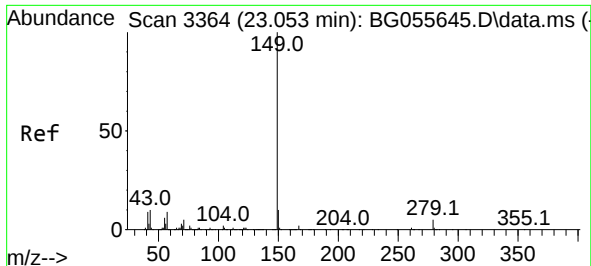
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.6 3.7 5.5

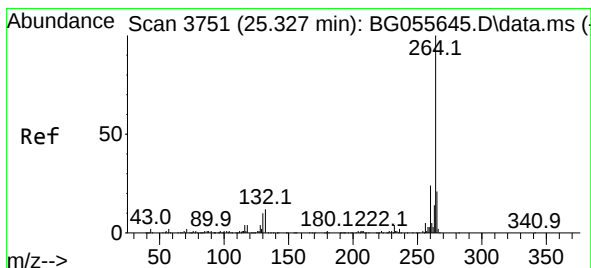
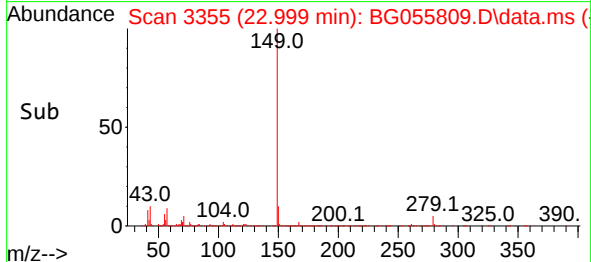
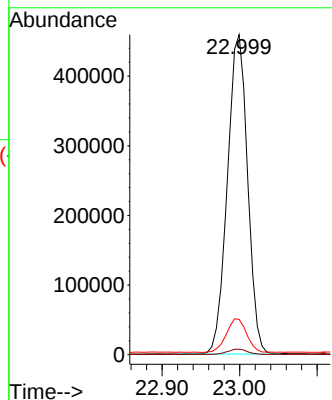
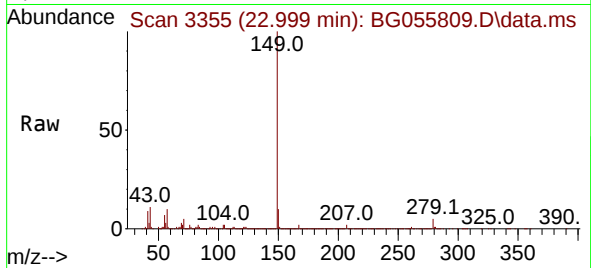




#85
Di-n-octyl phthalate
Concen: 44.380 ng
RT: 22.999 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

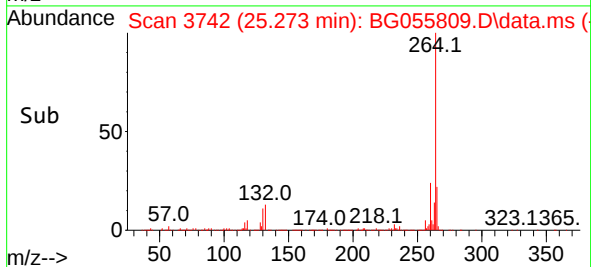
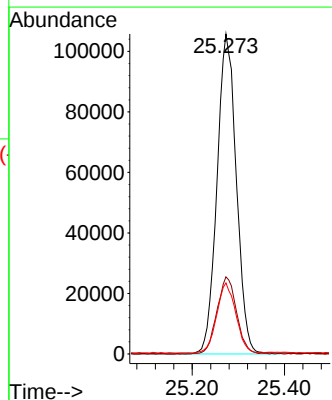
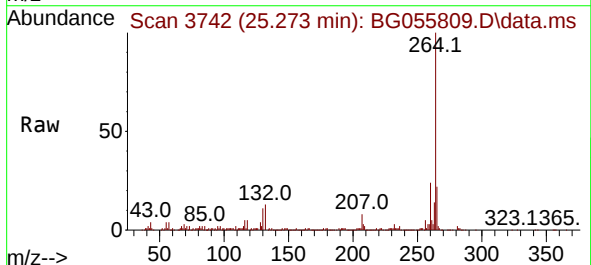
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

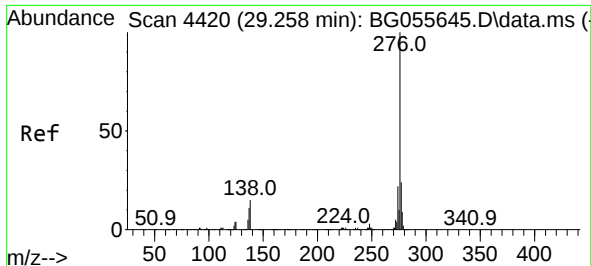
Tgt Ion:149 Resp: 832003
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.273 min Scan# 3742
Delta R.T. -0.015 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:264 Resp: 307227
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.2 17.1 25.7

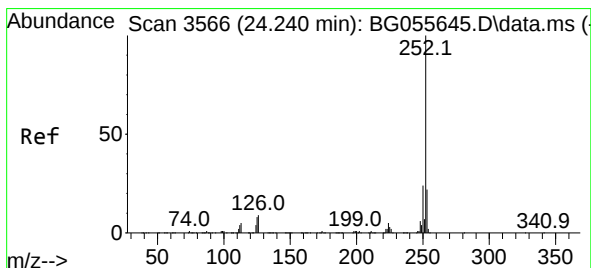
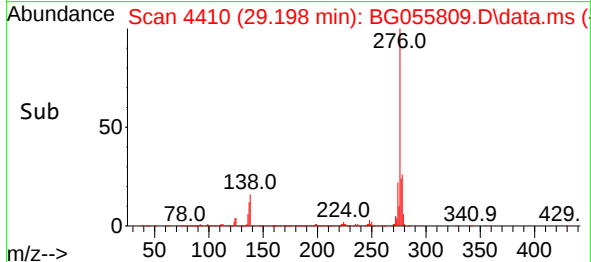
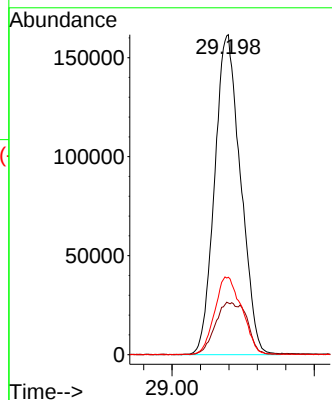
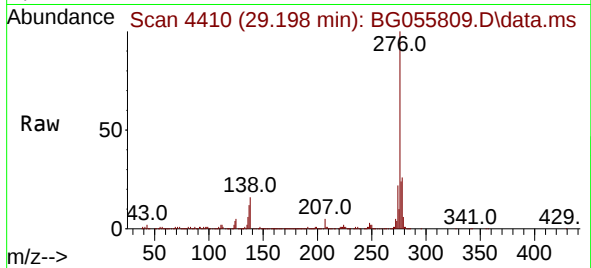




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.688 ng
 RT: 29.198 min Scan# 4420
 Delta R.T. -0.015 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

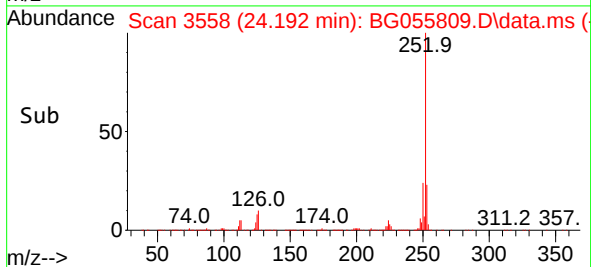
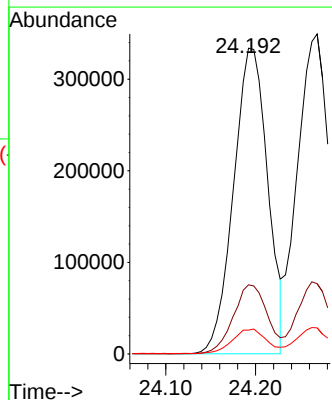
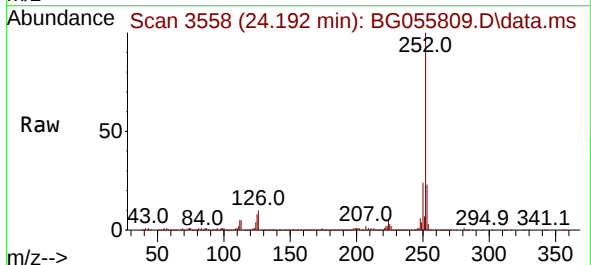
Instrument :
 BNA_G
 ClientSampleId :
 B-12SMSD

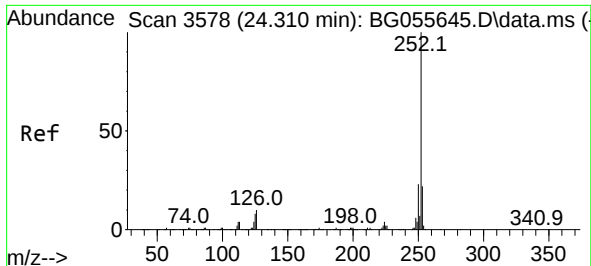
Tgt Ion:276 Resp: 1024074
 Ion Ratio Lower Upper
 276 100
 138 13.9 10.4 15.6
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.017 ng
 RT: 24.192 min Scan# 3558
 Delta R.T. -0.015 min
 Lab File: BG055809.D
 Acq: 28 Nov 2022 17:45

Tgt Ion:252 Resp: 880711
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 7.8 6.2 9.2

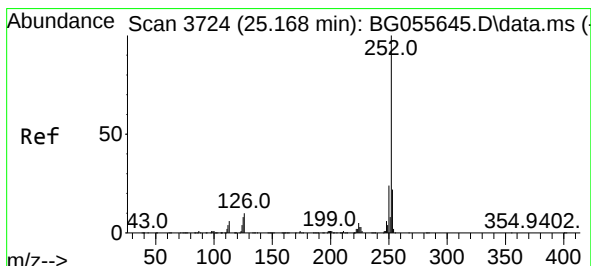
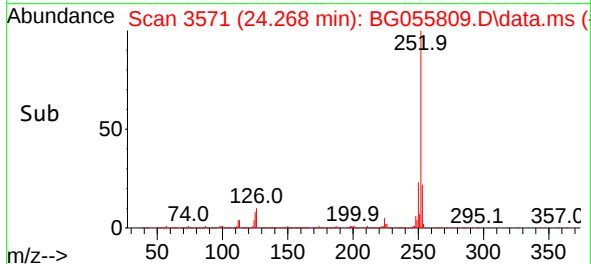
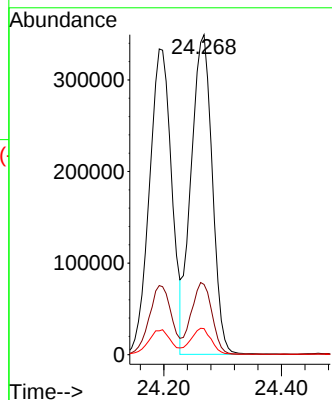
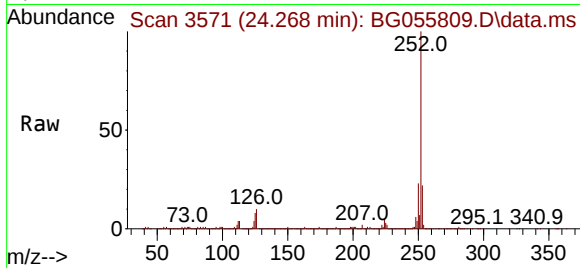




#89
Benzo(k)fluoranthene
Concen: 43.586 ng
RT: 24.268 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

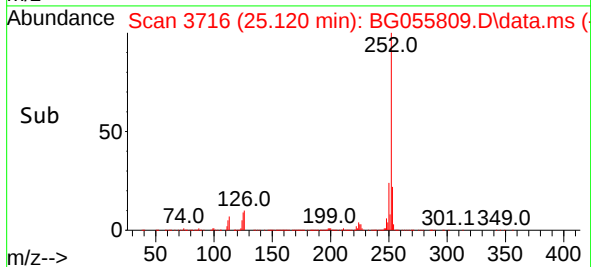
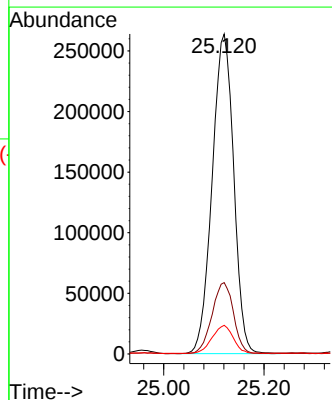
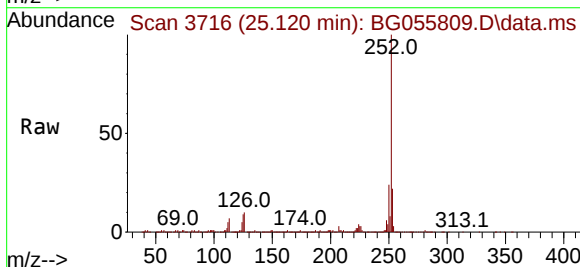
Instrument :
BNA_G
ClientSampleId :
B-12SMSD

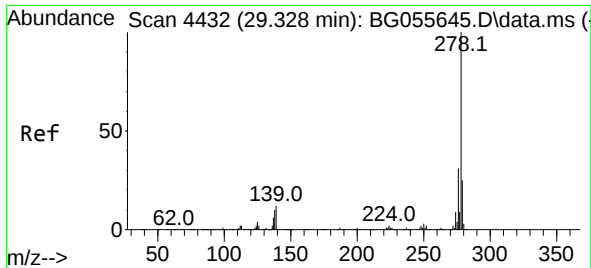
Tgt Ion:252 Resp: 869296
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.1 6.1 9.1



#90
Benzo(a)pyrene
Concen: 45.758 ng
RT: 25.120 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:252 Resp: 785652
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.9 6.4 9.6

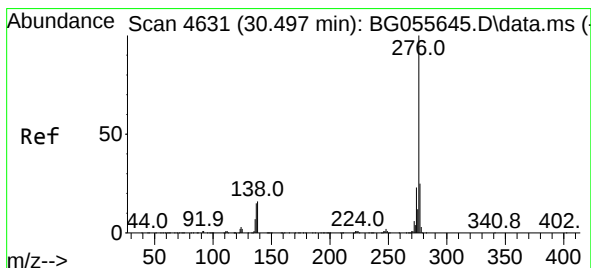
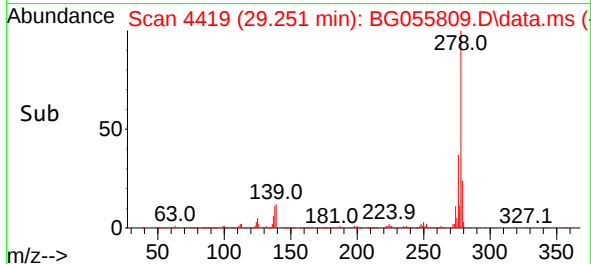
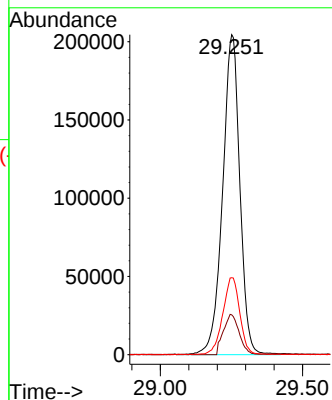
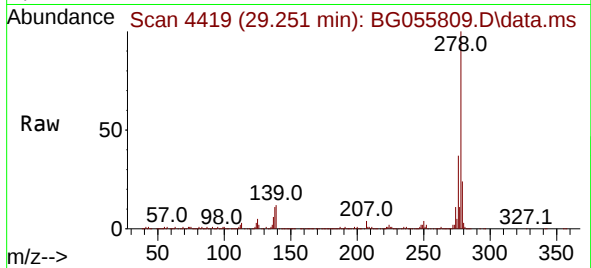




#91
Dibenzo(a,h)anthracene
Concen: 41.887 ng
RT: 29.251 min Scan# 4432
Delta R.T. -0.015 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Instrument :
BNA_G
ClientSampleId :
B-12SMSD

Tgt Ion:278 Resp: 861510
Ion Ratio Lower Upper
278 100
139 12.4 9.8 14.8
279 24.1 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 41.106 ng
RT: 30.420 min Scan# 4618
Delta R.T. -0.015 min
Lab File: BG055809.D
Acq: 28 Nov 2022 17:45

Tgt Ion:276 Resp: 852105
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.6
138 16.0 13.1 19.7

