

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048655.D
 Acq On : 9 Apr 2021 21:45
 Operator : CG/JU
 Sample : M1967-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SED-1AMS

Quant Time: Apr 10 00:55:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	36727	20.00	ng	#-0.01
21) Naphthalene-d8	10.914	136	147281	20.00	ng	#-0.01
39) Acenaphthene-d10	14.739	164	100731	20.00	ng	-0.01
64) Phenanthrene-d10	17.494	188	255610	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	251162	20.00	ng	# 0.00
86) Perylene-d12	25.127	264	258645	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	256466	123.29	ng	0.00
7) Phenol-d6	7.248	99	325077	107.75	ng	0.00
23) Nitrobenzene-d5	9.263	82	216869	71.29	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	162109	122.43	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	461791	68.14	ng	0.00
79) Terphenyl-d14	20.103	244	778509	56.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	22939	27.41	ng	96
3) Pyridine	3.899	79	85495	40.74	ng	92
4) n-Nitrosodimethylamine	3.811	42	52861	38.56	ng	84
6) Aniline	7.406	93	113625	32.79	ng	97
8) 2-Chlorophenol	7.653	128	113620	48.33	ng	91
9) Benzaldehyde	7.218	77	78901	40.91	ng	98
10) Phenol	7.271	94	142431	47.16	ng	96
11) bis(2-Chloroethyl)ether	7.500	93	94938	45.30	ng	95
12) 1,3-Dichlorobenzene	8.129	146	122783	46.36	ng	95
13) 1,4-Dichlorobenzene	8.129	146	122783	45.98	ng	94
14) 1,2-Dichlorobenzene	8.446	146	117510	45.95	ng	94
15) Benzyl Alcohol	8.329	79	109466	44.29	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.617	45	85675	42.38	ng	96
17) 2-Methylphenol	8.534	107	93007	47.59	ng	# 87
18) Hexachloroethane	9.181	117	44252	44.60	ng	# 80
19) n-Nitroso-di-n-propyla...	8.899	70	83048	39.94	ng	# 91
20) 3+4-Methylphenols	8.863	107	126659	46.69	ng	95
22) Acetophenone	8.916	105	169257	44.57	ng	94
24) Nitrobenzene	9.304	77	130732	43.79	ng	97
25) Isophorone	9.827	82	228943	40.75	ng	99
26) 2-Nitrophenol	10.015	139	62274	45.40	ng	95
27) 2,4-Dimethylphenol	10.074	122	108665	50.35	ng	97
28) bis(2-Chloroethoxy)met...	10.309	93	127837	49.64	ng	99
29) 2,4-Dichlorophenol	10.561	162	109175	44.67	ng	94
30) 1,2,4-Trichlorobenzene	10.773	180	130997	46.65	ng	93
31) Naphthalene	10.967	128	339428	44.82	ng	98
32) Benzoic acid	10.221	122	68961	41.53	ng	85
33) 4-Chloroaniline	11.073	127	58231	18.22	ng	98
34) Hexachlorobutadiene	11.249	225	92171	44.94	ng	98
35) Caprolactam	11.842	113	29224	32.77	ng	84
36) 4-Chloro-3-methylphenol	12.195	107	123958	45.17	ng	92
37) 2-Methylnaphthalene	12.571	142	264746	43.92	ng	99
38) 1-Methylnaphthalene	12.788	142	244482	42.52	ng	98
40) 1,2,4,5-Tetrachloroben...	12.935	216	149061	47.74	ng	97
41) Hexachlorocyclopentadiene	12.912	237	178345	98.59	ng	98
43) 2,4,6-Trichlorophenol	13.176	196	105924	49.35	ng	98

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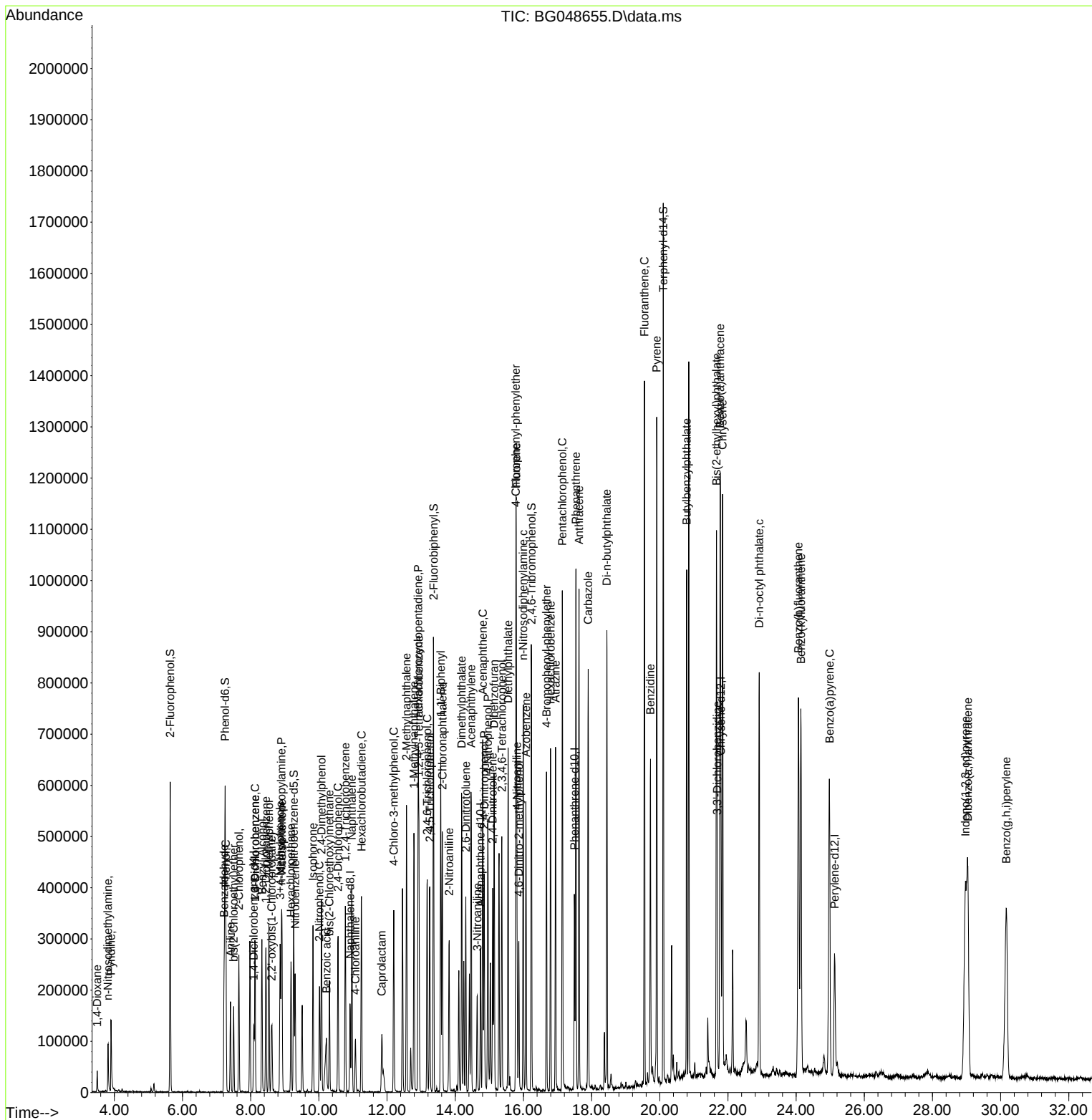
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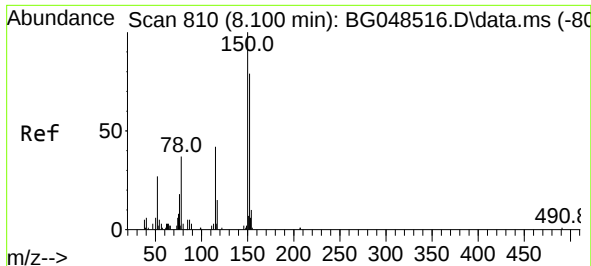
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	109546	47.71	ng	# 95
46) 1,1'-Biphenyl	13.576	154	345508	46.94	ng	96
47) 2-Chloronaphthalene	13.623	162	262027	46.73	ng	97
48) 2-Nitroaniline	13.822	65	81425	45.68	ng	94
49) Acenaphthylene	14.463	152	437692	49.79	ng	96
50) Dimethylphthalate	14.187	163	368483	49.29	ng	99
51) 2,6-Dinitrotoluene	14.310	165	81158	47.45	ng	93
52) Acenaphthene	14.809	154	281024	44.20	ng	97
53) 3-Nitroaniline	14.645	138	52257	31.15	ng	87
54) 2,4-Dinitrophenol	14.851	184	99563	103.52	ng	96
55) Dibenzofuran	15.138	168	419272	45.15	ng	97
56) 4-Nitrophenol	14.956	139	134574	99.40	ng	# 76
57) 2,4-Dinitrotoluene	15.097	165	116331	48.08	ng	# 98
58) Fluorene	15.791	166	357831	46.03	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.368	232	109424	48.85	ng	# 98
60) Diethylphthalate	15.550	149	360266	46.90	ng	98
61) 4-Chlorophenyl-phenyle...	15.779	204	193820	46.34	ng	94
62) 4-Nitroaniline	15.808	138	84757	48.31	ng	91
63) Azobenzene	16.073	77	313818	41.52	ng	93
65) 4,6-Dinitro-2-methylph...	15.867	198	72824	47.41	ng	88
66) n-Nitrosodiphenylamine	15.996	169	314070	43.19	ng	95
67) 4-Bromophenyl-phenylether	16.678	248	126567	44.67	ng	97
68) Hexachlorobenzene	16.795	284	139214	47.05	ng	97
69) Atrazine	16.942	200	140144	47.25	ng	96
70) Pentachlorophenol	17.142	266	178429	97.03	ng	93
71) Phenanthrene	17.541	178	655625	49.41	ng	99
72) Anthracene	17.630	178	621394	46.99	ng	98
73) Carbazole	17.900	167	556777	44.40	ng	98
74) Di-n-butylphthalate	18.446	149	646352	46.14	ng	98
75) Fluoranthene	19.551	202	882251	53.63	ng	96
77) Benzidine	19.727	184	395492	46.50	ng	99
78) Pyrene	19.909	202	854457	49.48	ng	97
80) Butylbenzylphthalate	20.791	149	299588	46.71	ng	98
81) Benzo(a)anthracene	21.772	228	819164	48.81	ng	99
82) 3,3'-Dichlorobenzidine	21.684	252	145874	25.30	ng	96
83) Chrysene	21.842	228	743685	46.44	ng	95
84) Bis(2-ethylhexyl)phtha...	21.666	149	429036	48.02	ng	99
85) Di-n-octyl phthalate	22.918	149	725613	46.59	ng	96
87) Indeno(1,2,3-cd)pyrene	28.969	276	895538	49.39	ng	# 99
88) Benzo(b)fluoranthene	24.069	252	833241	49.60	ng	# 97
89) Benzo(k)fluoranthene	24.140	252	735652	45.55	ng	99
90) Benzo(a)pyrene	24.980	252	732683	47.32	ng	99
91) Dibenzo(a,h)anthracene	29.040	278	714762	46.18	ng	98
92) Benzo(g,h,i)perylene	30.162	276	743050	49.02	ng	96

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

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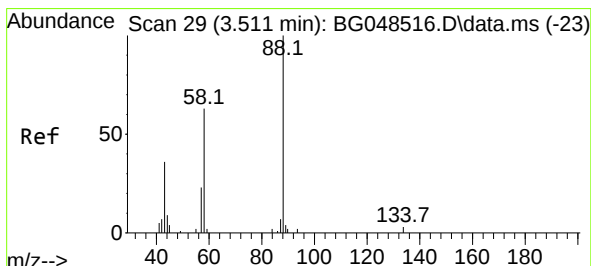
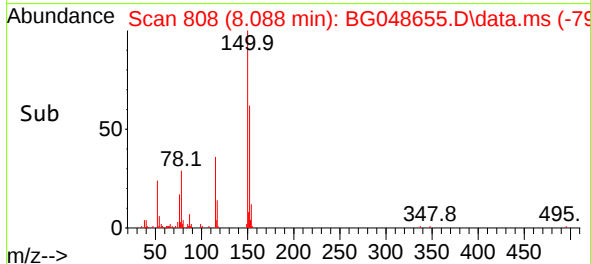
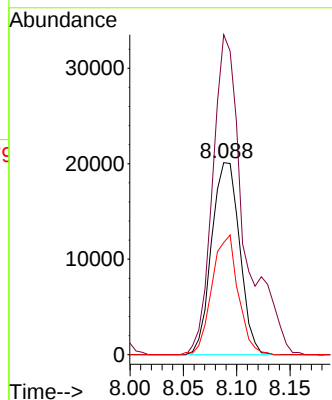
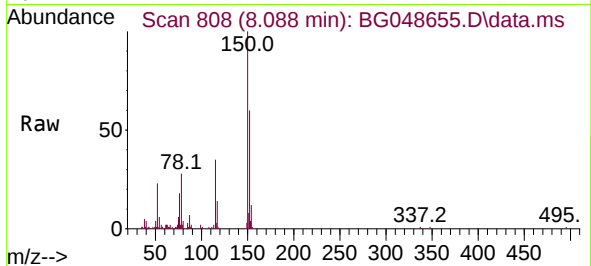




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048655.D
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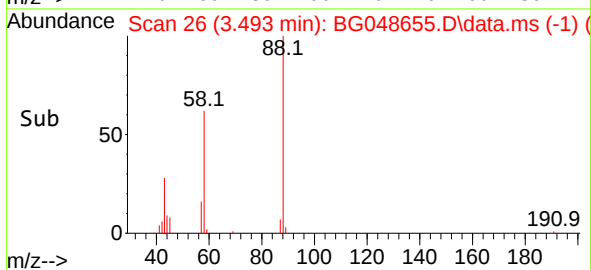
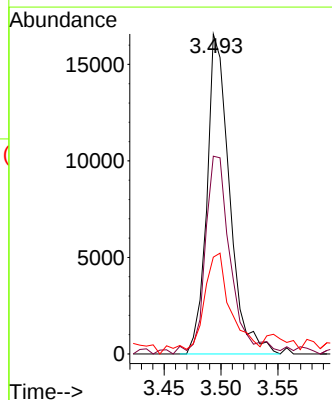
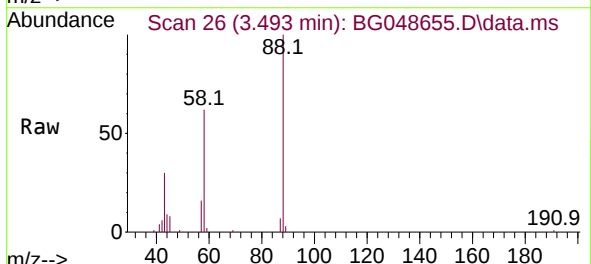
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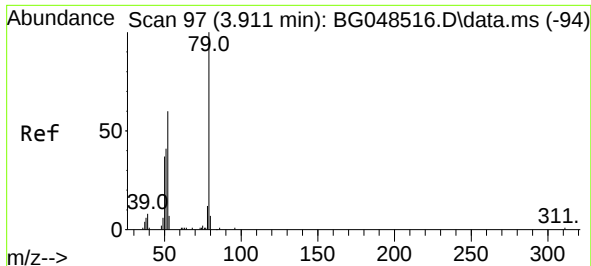
Tgt Ion:152 Resp: 36727
Ion Ratio Lower Upper
152 100
150 166.7 101.3 151.9#
115 58.4 42.3 63.5



#2
1,4-Dioxane
Concen: 27.41 ng
RT: 3.493 min Scan# 26
Delta R.T. -0.018 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 88 Resp: 22939
Ion Ratio Lower Upper
88 100
58 69.1 55.0 82.6
43 38.9 26.2 39.4

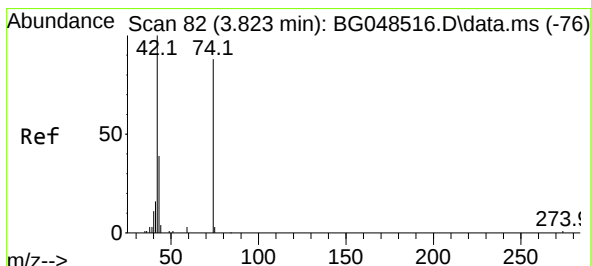
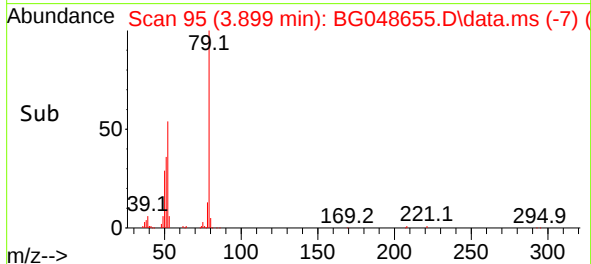
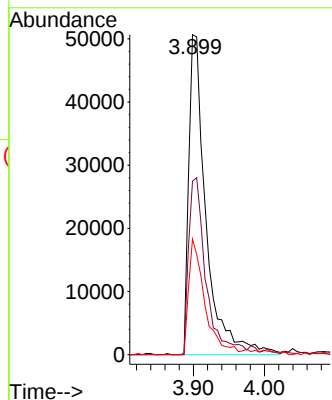
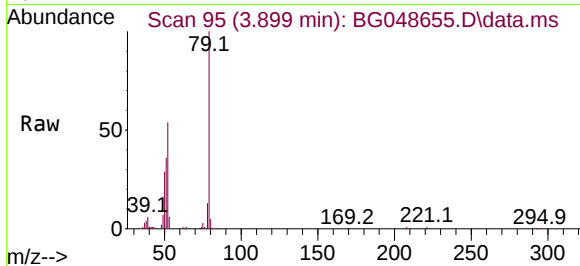




#3
Pyridine
Concen: 40.74 ng
RT: 3.899 min Scan# 95
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

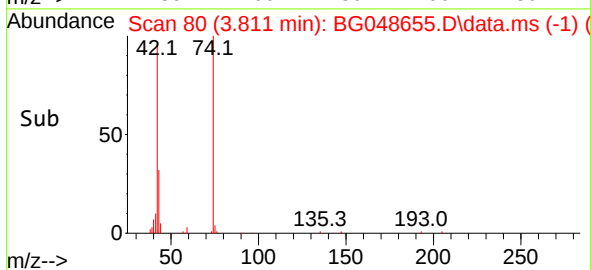
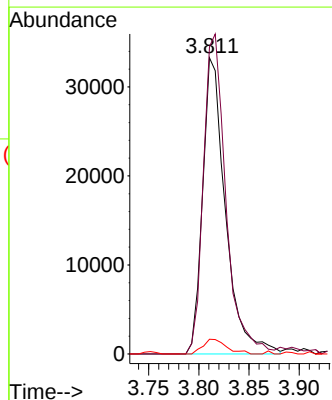
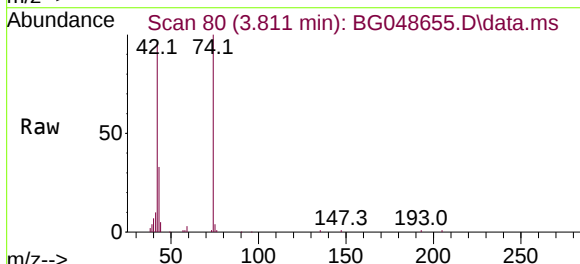
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

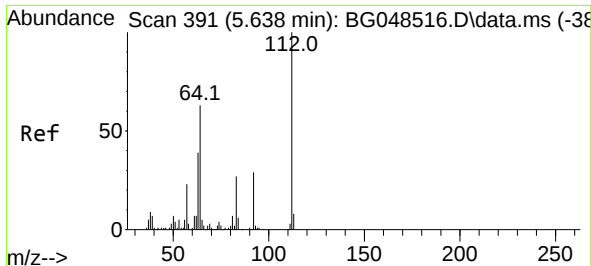
Tgt Ion: 79 Resp: 85495
Ion Ratio Lower Upper
79 100
52 54.3 48.2 72.2
51 36.1 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 38.56 ng
RT: 3.811 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 42 Resp: 52861
Ion Ratio Lower Upper
42 100
74 103.7 70.6 105.8
44 5.0 3.5 5.3

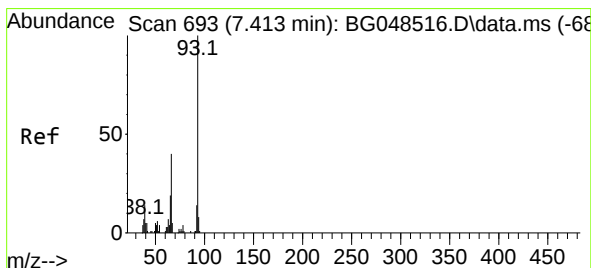
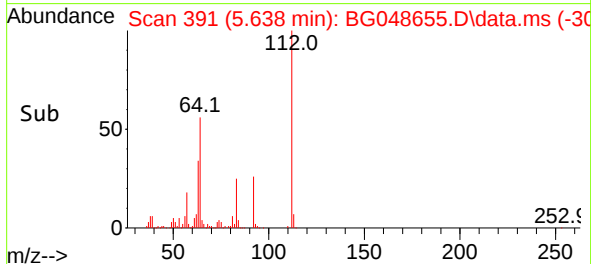
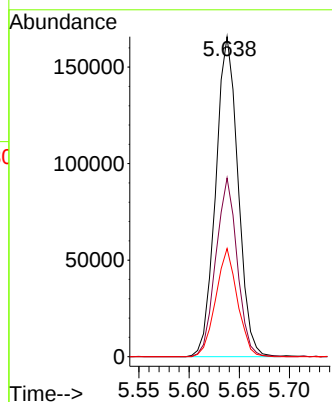
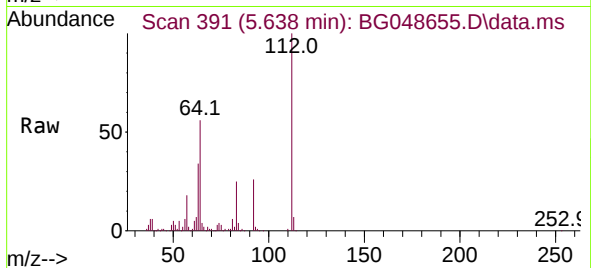




#5
2-Fluorophenol
Concen: 123.29 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

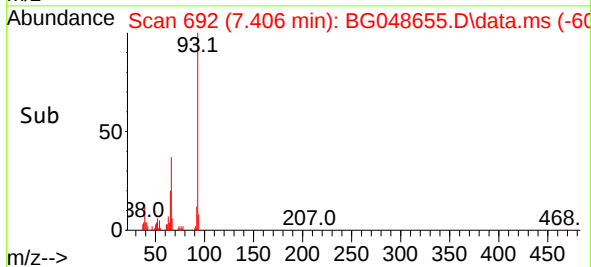
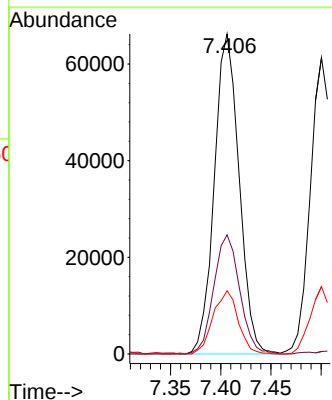
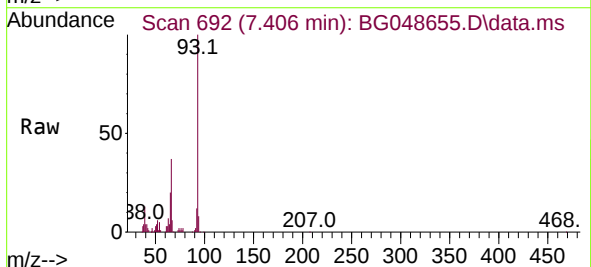
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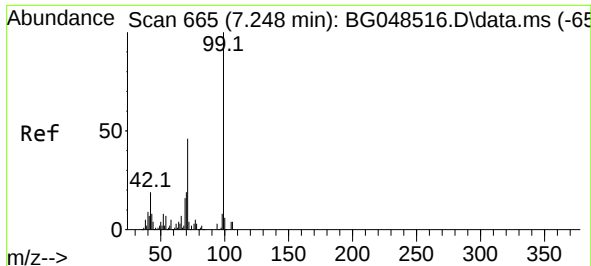
Tgt Ion:112 Resp: 256466
Ion Ratio Lower Upper
112 100
64 55.9 50.4 75.6
63 33.8 31.4 47.2



#6
Aniline
Concen: 32.79 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 93 Resp: 113625
Ion Ratio Lower Upper
93 100
66 37.2 31.8 47.6
65 19.7 15.2 22.8

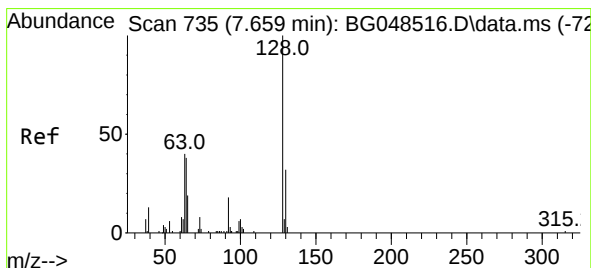
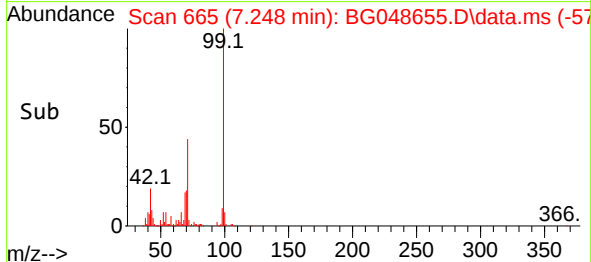
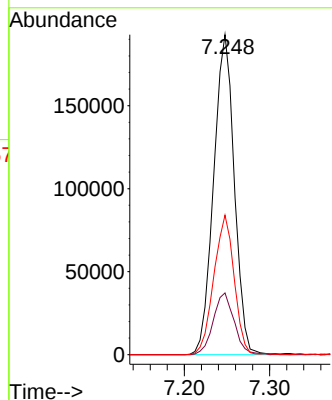
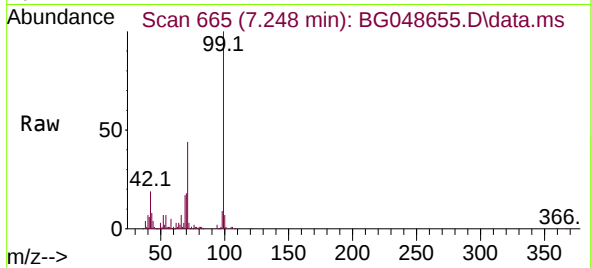




#7
Phenol-d6
Concen: 107.75 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

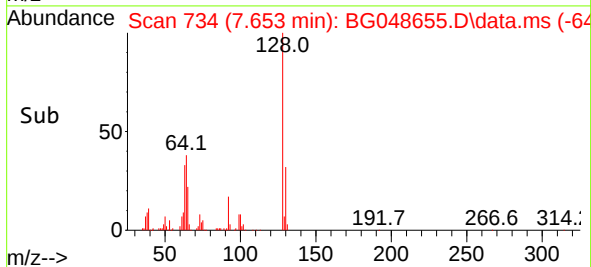
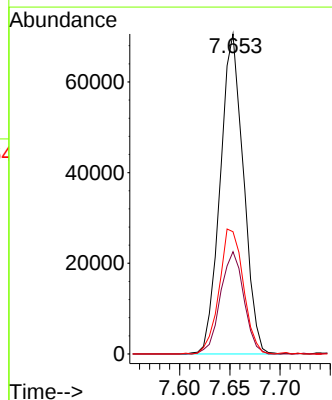
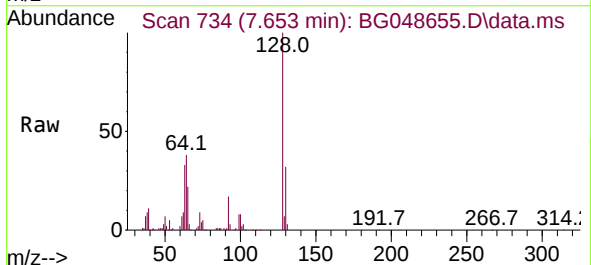
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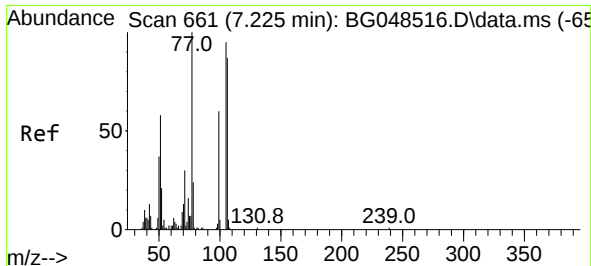
Tgt Ion:	99	Resp:	325077
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.5	23.3
71	43.6	36.6	54.8



#8
2-Chlorophenol
Concen: 48.33 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048655.D
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Tgt Ion:	128	Resp:	113620
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	38.2	27.6	67.6

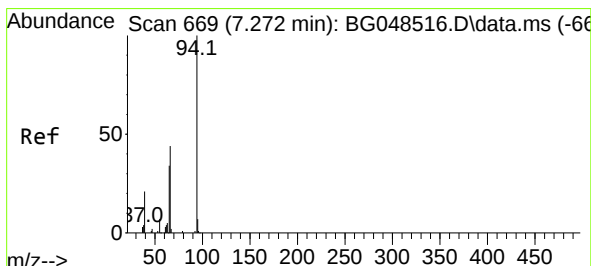
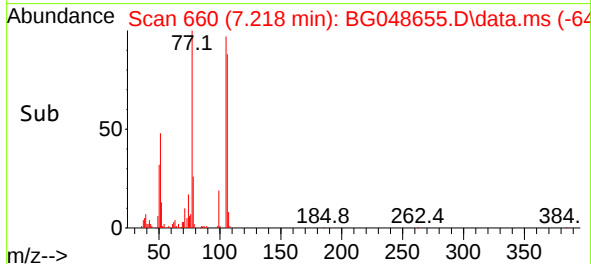
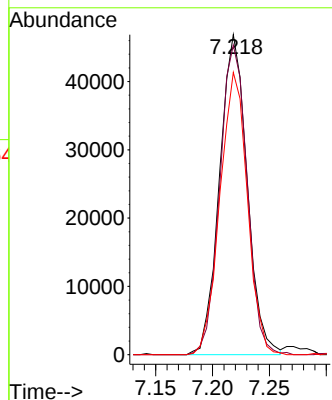
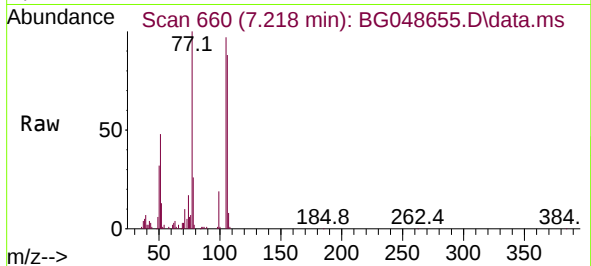




#9
Benzaldehyde
Concen: 40.91 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

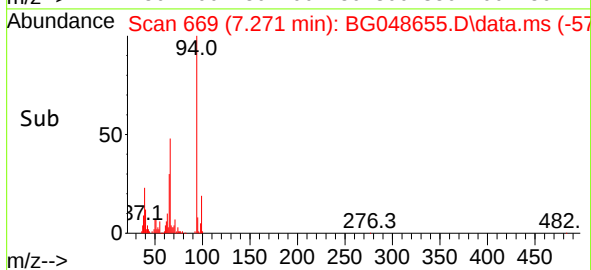
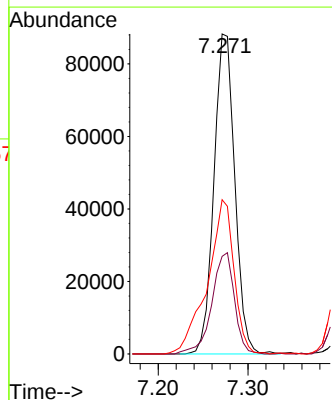
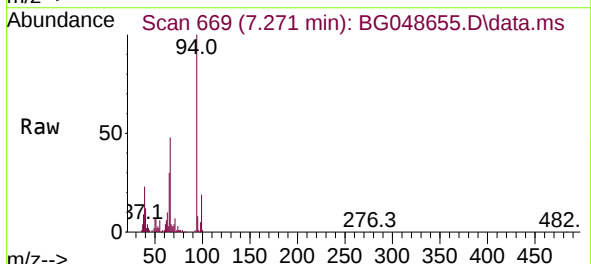
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ClientSampleId :
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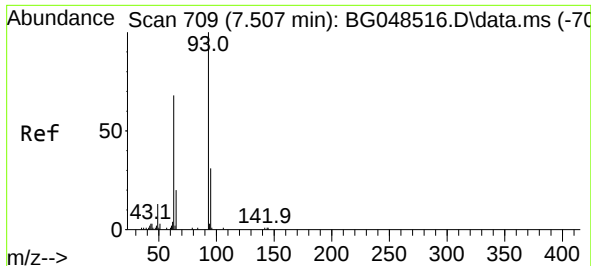
Tgt Ion: 77 Resp: 78901
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 88.2 66.5 106.5



#10
Phenol
Concen: 47.16 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048655.D
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Tgt Ion: 94 Resp: 142431
Ion Ratio Lower Upper
94 100
65 30.5 15.1 55.1
66 48.2 28.9 68.9

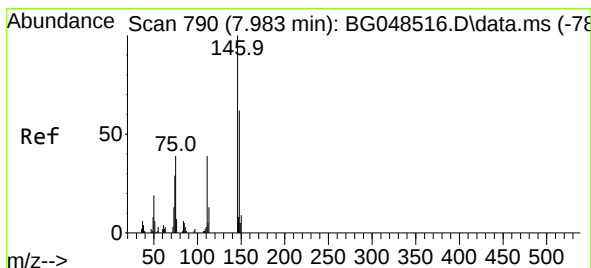
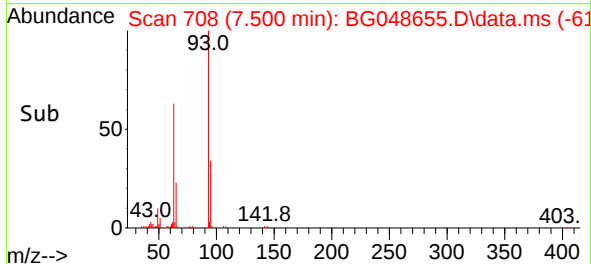
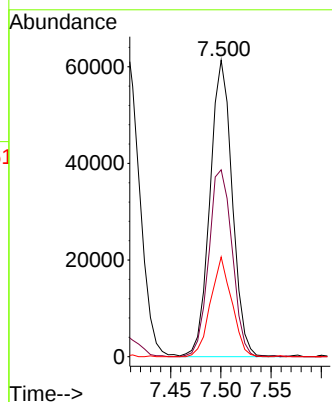
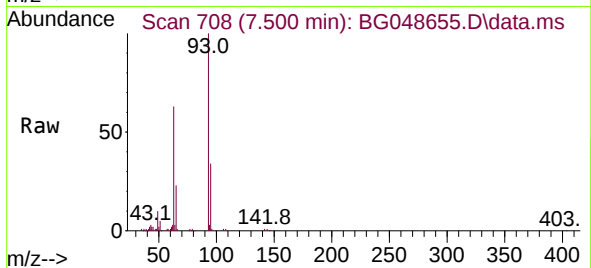




#11
bis(2-Chloroethyl)ether
Concen: 45.30 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

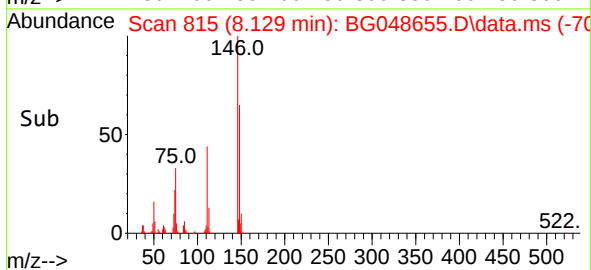
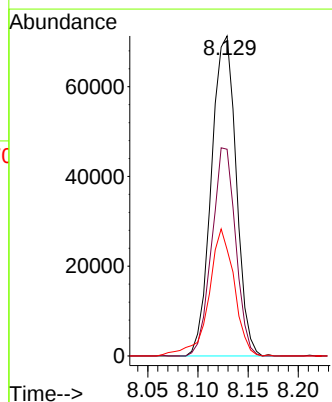
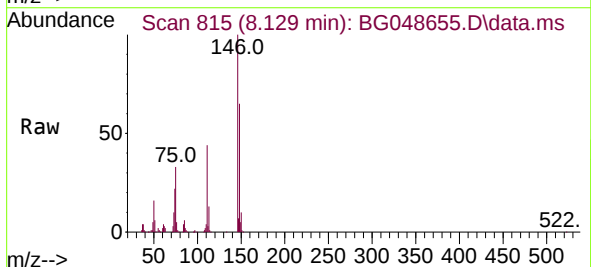
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

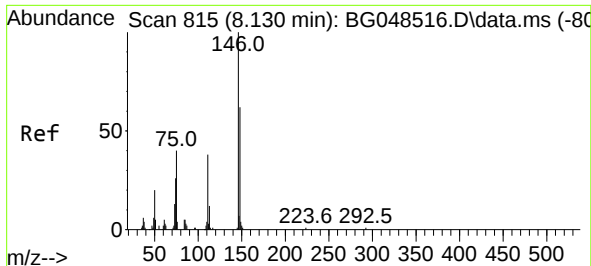
Tgt Ion: 93 Resp: 94938
Ion Ratio Lower Upper
93 100
63 63.0 47.5 87.5
95 33.7 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 46.36 ng
RT: 8.129 min Scan# 815
Delta R.T. 0.146 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:146 Resp: 122783
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
75 33.3 30.9 46.3

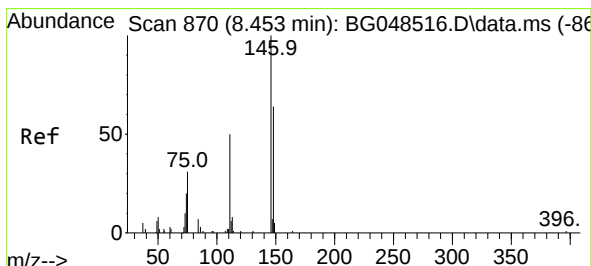
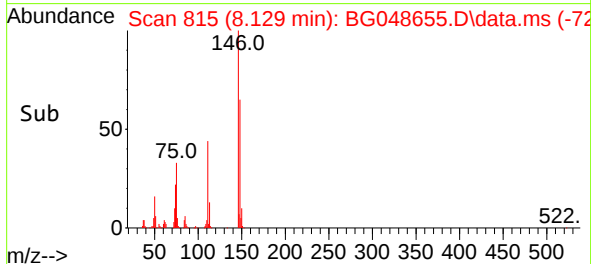
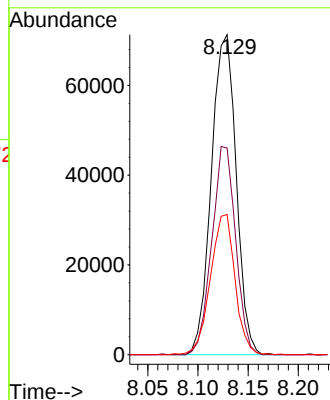
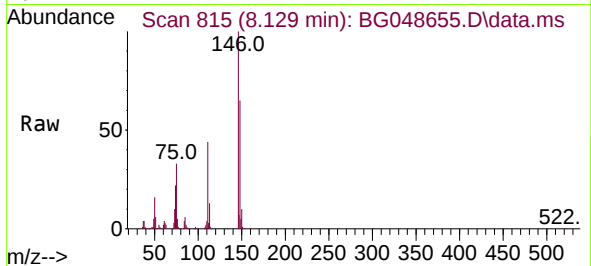




#13
1,4-Dichlorobenzene
Concen: 45.98 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

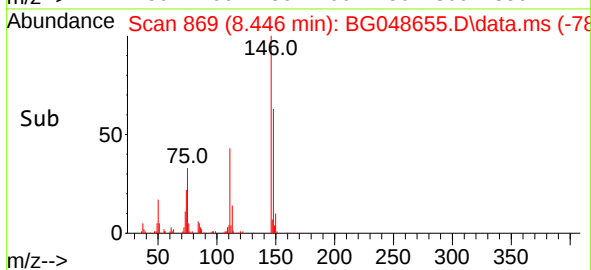
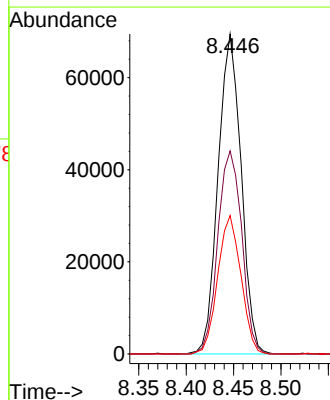
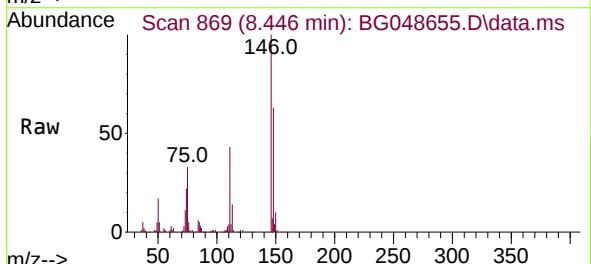
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

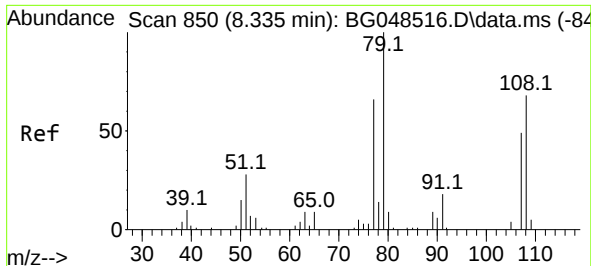
Tgt Ion:146 Resp: 122783
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
111 43.8 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 45.95 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:146 Resp: 117510
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 43.3 41.8 62.8

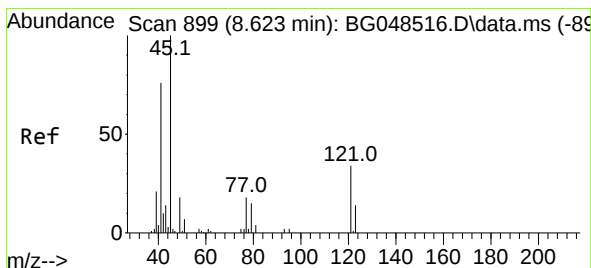
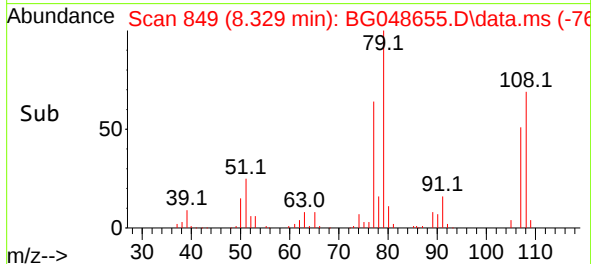
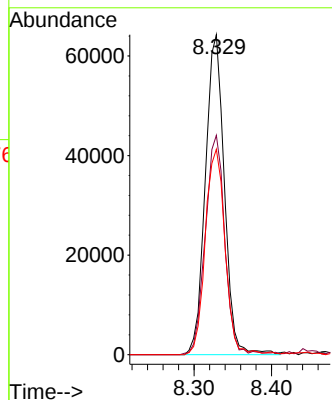
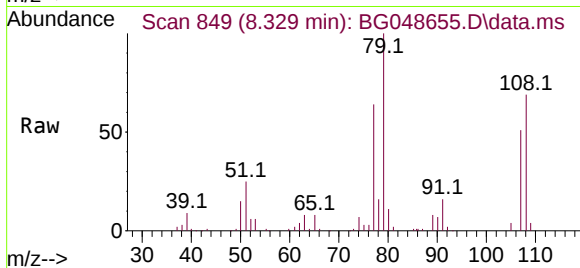




#15
Benzyl Alcohol
Concen: 44.29 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

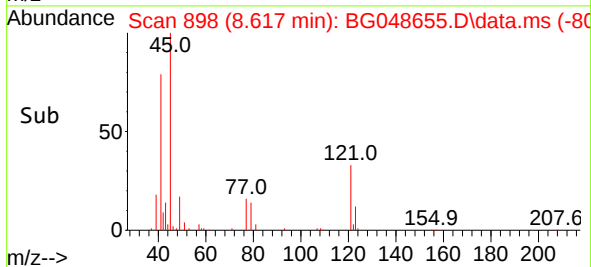
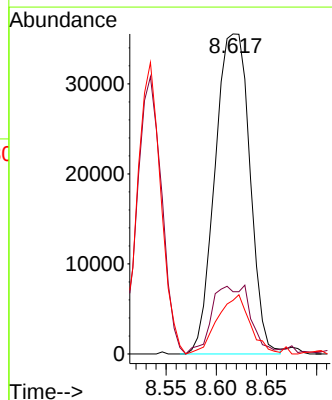
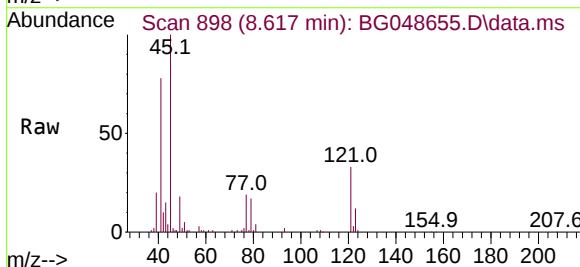
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

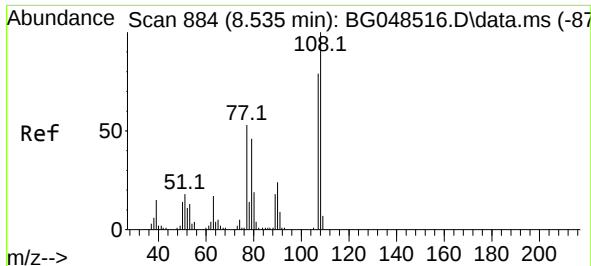
Tgt Ion: 79 Resp: 109466
Ion Ratio Lower Upper
79 100
108 68.5 54.1 81.1
77 64.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.38 ng
RT: 8.617 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 45 Resp: 85675
Ion Ratio Lower Upper
45 100
77 19.5 0.0 38.4
79 16.7 0.0 34.5

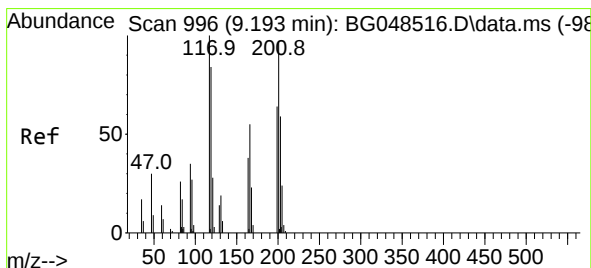
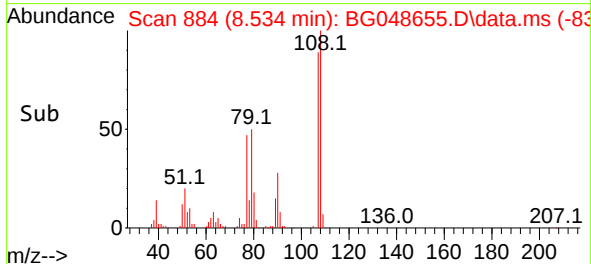
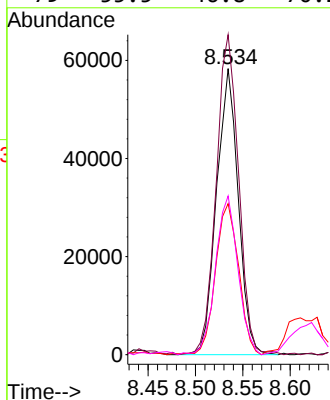
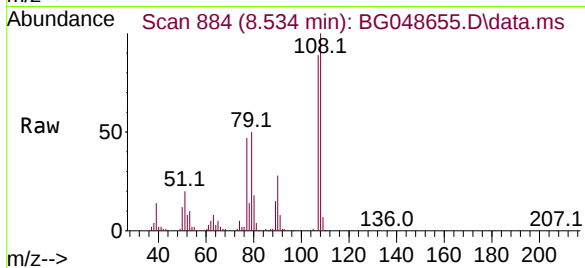




#17
2-Methylphenol
Concen: 47.59 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

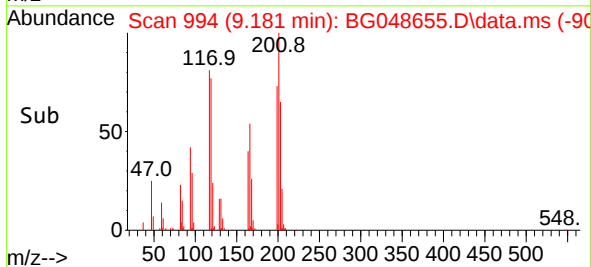
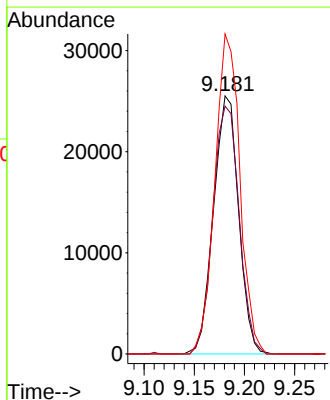
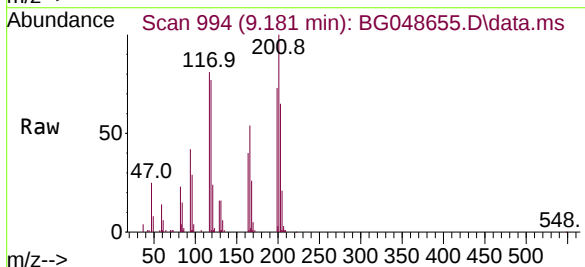
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

Tgt Ion:	107	Resp:	93007
Ion	Ratio	Lower	Upper
107	100		
108	111.9	101.7	152.5
77	52.8	54.4	81.6#
79	55.5	46.8	70.2



#18
Hexachloroethane
Concen: 44.60 ng
RT: 9.181 min Scan# 994
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:	117	Resp:	44252
Ion	Ratio	Lower	Upper
117	100		
119	97.7	67.0	100.6
201	124.0	79.8	119.6#



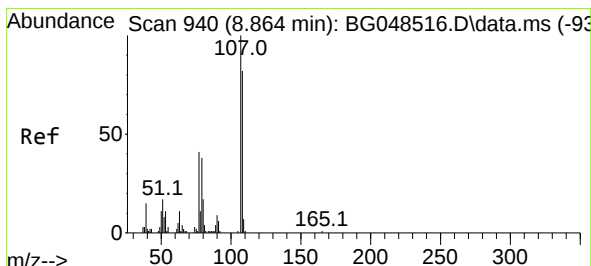
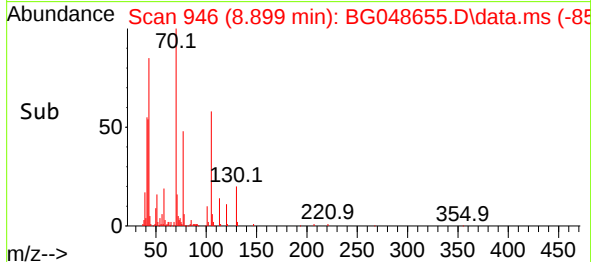
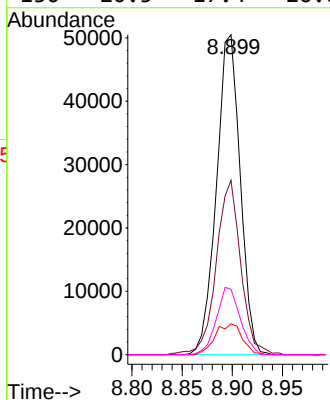
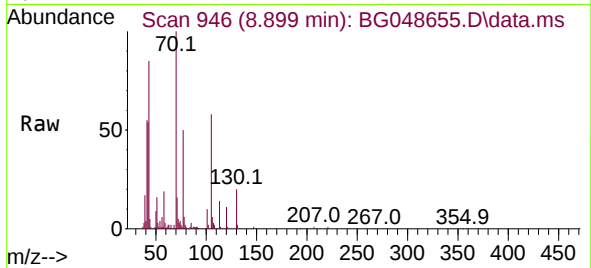


#19
n-Nitroso-di-n-propylamine
Concen: 39.94 ng
RT: 8.899 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Instrument :
BNA_G
ClientSampleId :
SED-1AMS

Tgt Ion: 70 Resp: 83048

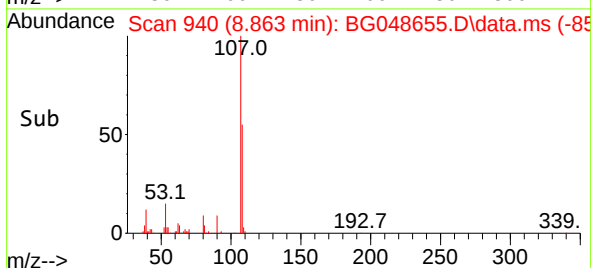
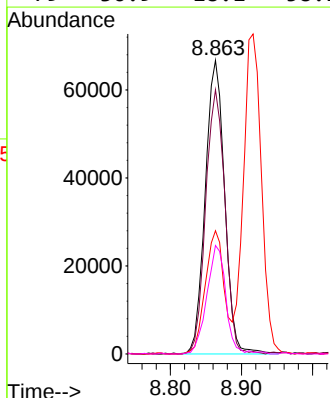
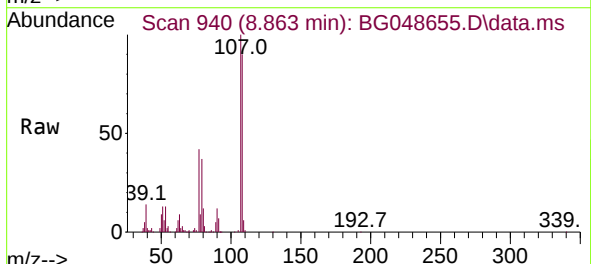
Ion	Ratio	Lower	Upper
70	100		
42	54.4	50.8	76.2
101	9.7	9.7	14.5#
130	20.5	17.4	26.0

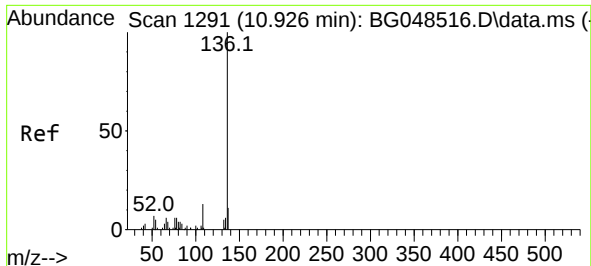


#20
3+4-Methylphenols
Concen: 46.69 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 107 Resp: 126659

Ion	Ratio	Lower	Upper
107	100		
108	89.9	62.3	102.3
77	41.9	21.3	61.3
79	36.9	18.1	58.1

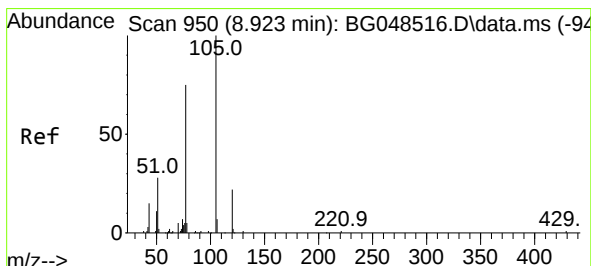
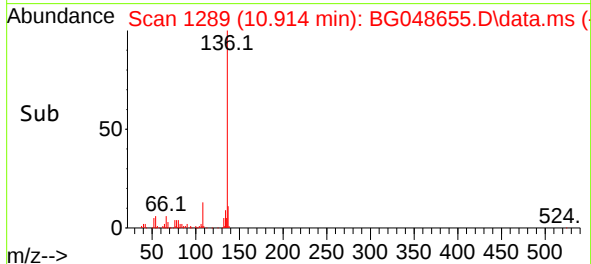
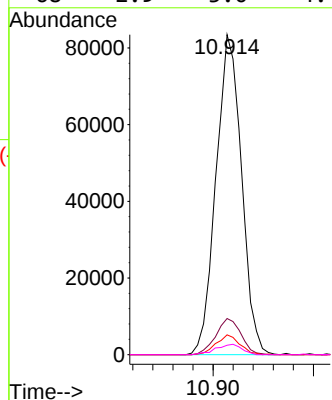
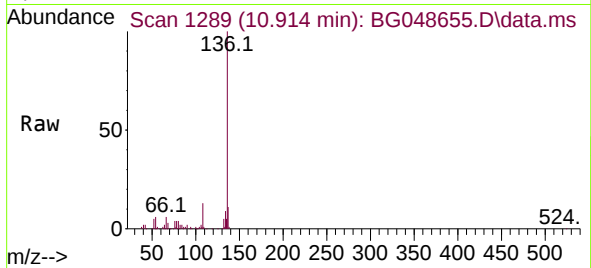




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

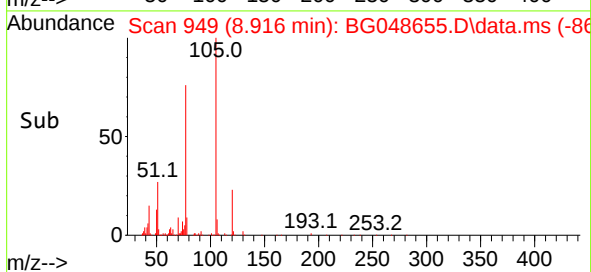
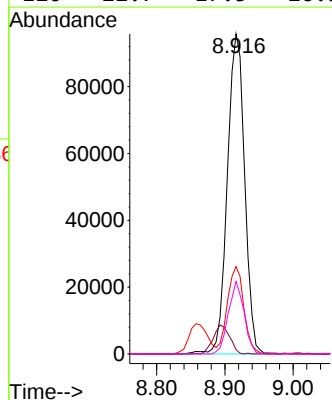
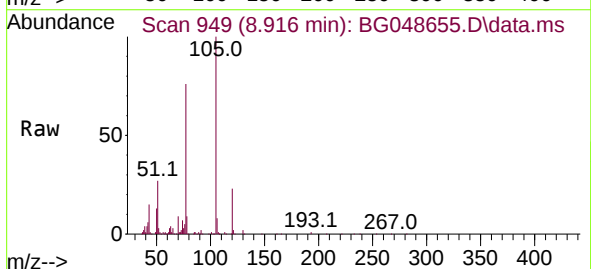
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

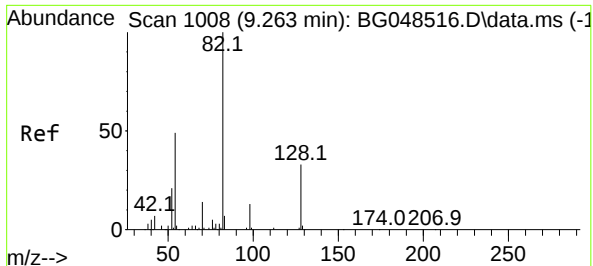
Tgt Ion:	136	Resp:	147281
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	6.2	4.2	6.4
68	2.9	3.0	4.4#



#22
Acetophenone
Concen: 44.57 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:	105	Resp:	169257
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.1	1.7
51	27.3	26.1	39.1
120	22.7	17.5	26.3





#23

Nitrobenzene-d5

Concen: 71.29 ng

RT: 9.263 min Scan# 1008

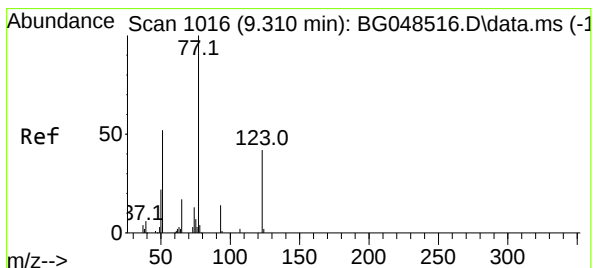
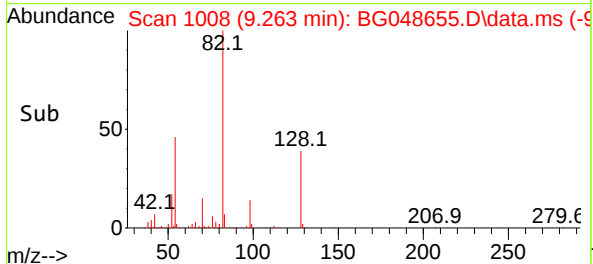
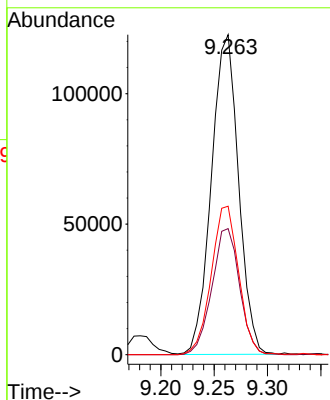
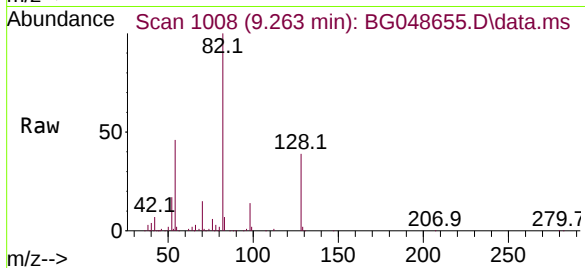
Delta R.T. -0.001 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

Tgt Ion: 82 Resp: 216869

Ion	Ratio	Lower	Upper
82	100		
128	39.4	26.2	39.4#
54	46.4	38.9	58.3



#24

Nitrobenzene

Concen: 43.79 ng

RT: 9.304 min Scan# 1015

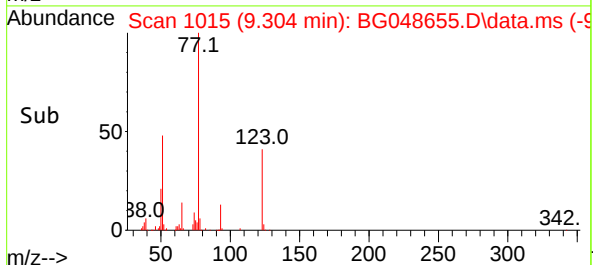
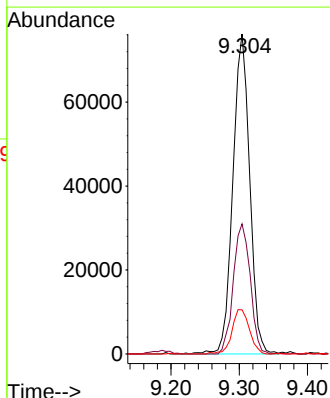
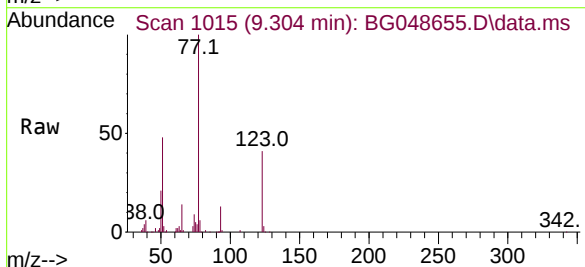
Delta R.T. -0.006 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

Tgt Ion: 77 Resp: 130732

Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.4	50.2
65	13.8	13.3	19.9

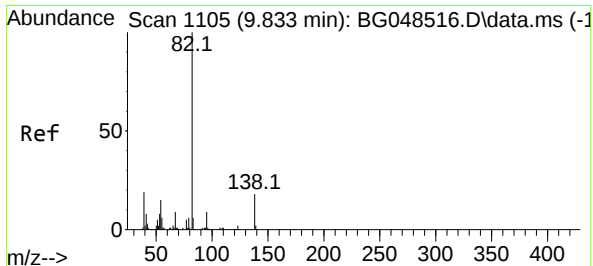


Instrument :

BNA_G

ClientSampleId :

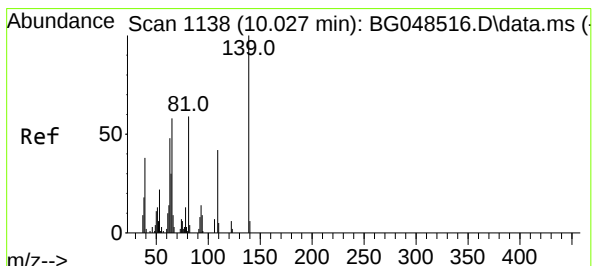
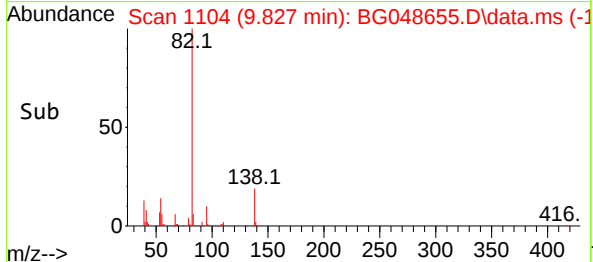
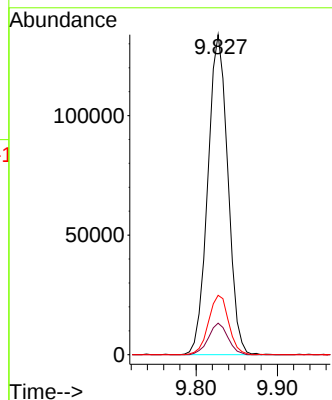
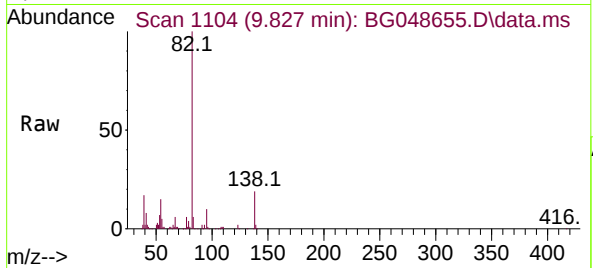
SED-1AMS



#25
Isophorone
Concen: 40.75 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

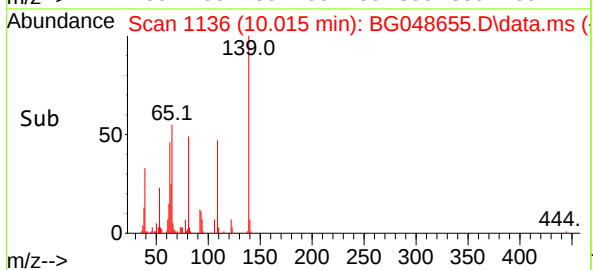
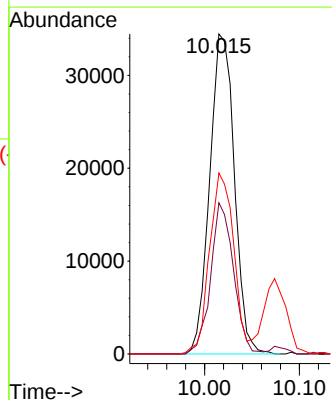
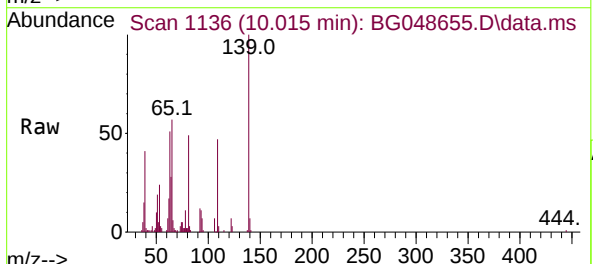
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

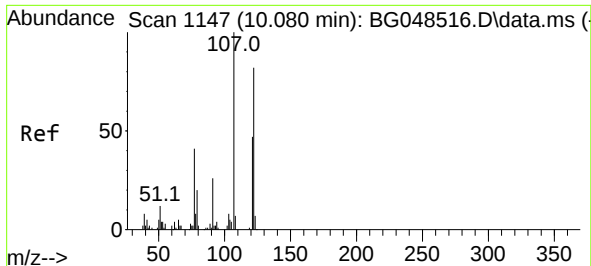
Tgt Ion: 82 Resp: 228943
Ion Ratio Lower Upper
82 100
95 9.8 7.1 10.7
138 18.6 14.8 22.2



#26
2-Nitrophenol
Concen: 45.40 ng
RT: 10.015 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 139 Resp: 62274
Ion Ratio Lower Upper
139 100
109 47.2 33.7 50.5
65 56.6 46.8 70.2

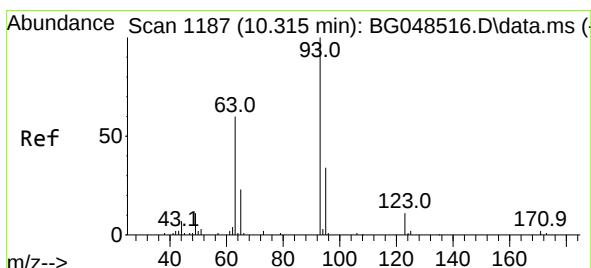
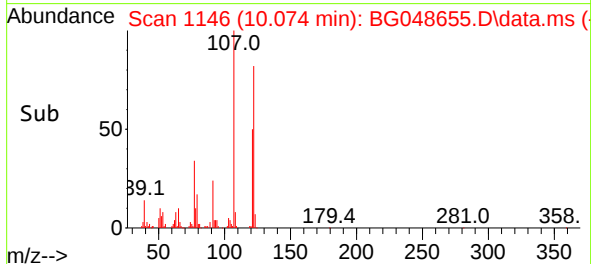
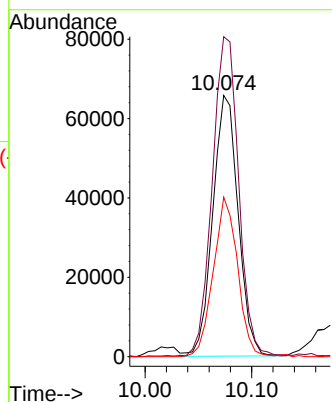
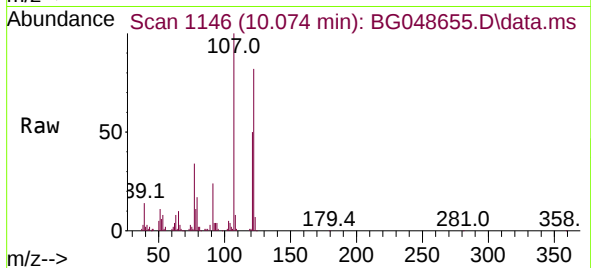




#27
2,4-Dimethylphenol
Concen: 50.35 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

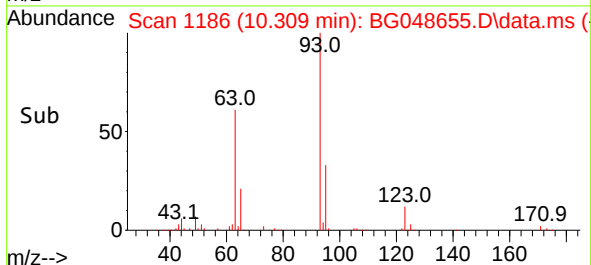
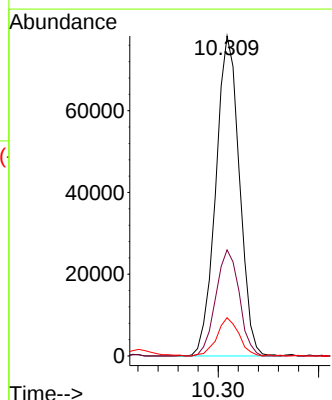
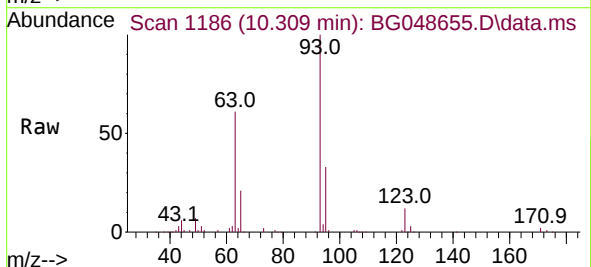
Instrument :
BNA_G
ClientSampleId :
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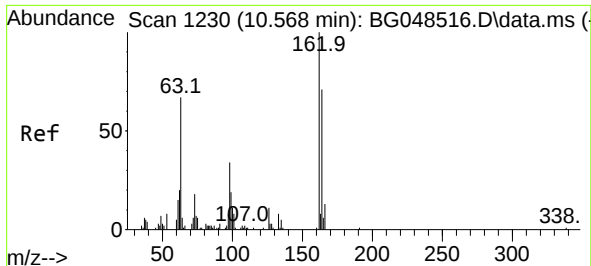
Tgt Ion:122 Resp: 108665
Ion Ratio Lower Upper
122 100
107 122.5 96.6 145.0
121 61.0 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.64 ng
RT: 10.309 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 93 Resp: 127837
Ion Ratio Lower Upper
93 100
95 33.1 27.0 40.6
123 12.0 9.0 13.6

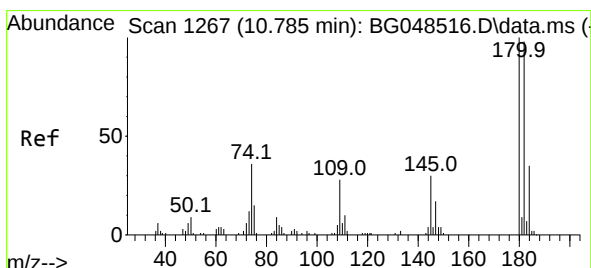
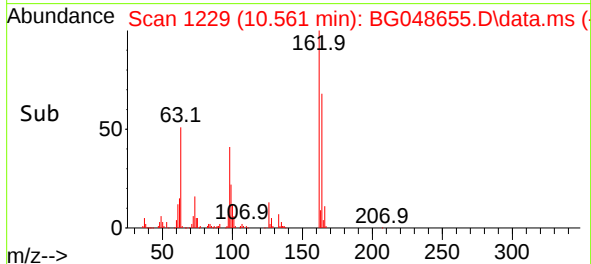
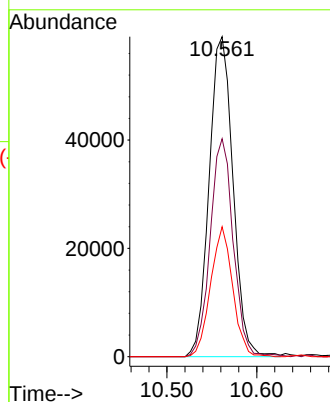
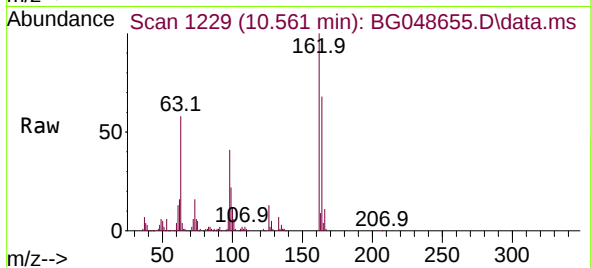




#29
2,4-Dichlorophenol
Concen: 44.67 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

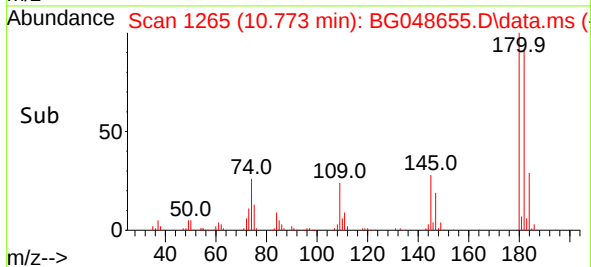
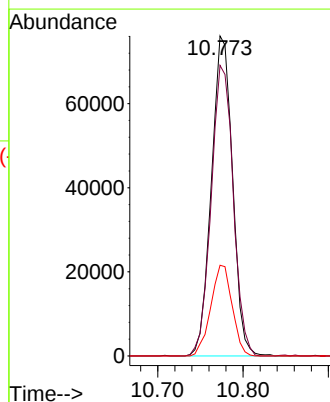
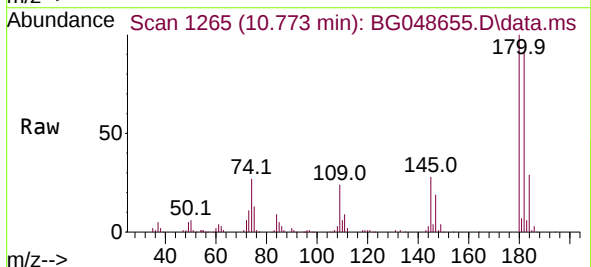
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

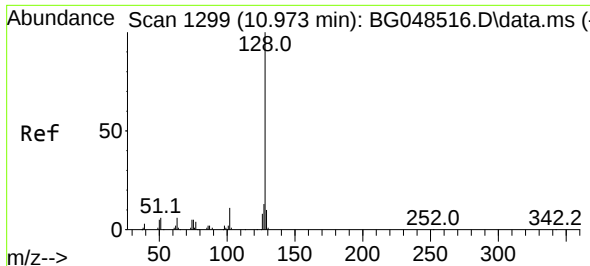
Tgt Ion:162 Resp: 109175
Ion Ratio Lower Upper
162 100
164 68.1 51.2 91.2
98 40.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 46.65 ng
RT: 10.773 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:180 Resp: 130997
Ion Ratio Lower Upper
180 100
182 90.8 78.8 118.2
145 28.4 24.0 36.0

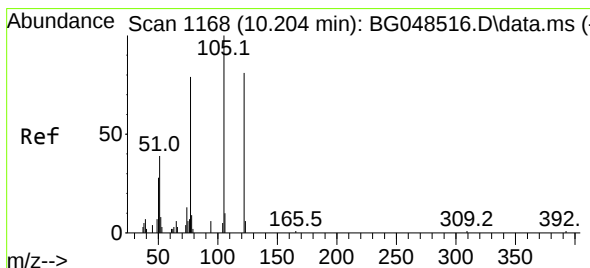
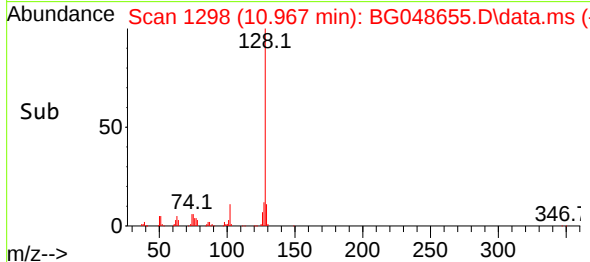
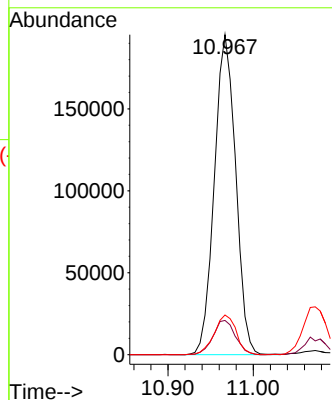
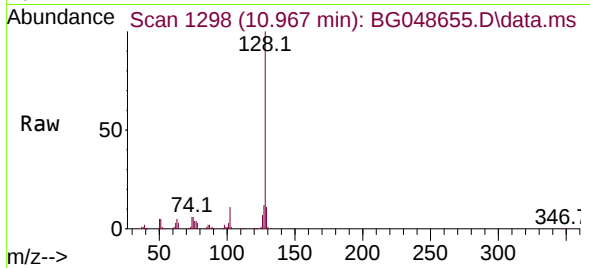




#31
Naphthalene
Concen: 44.82 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

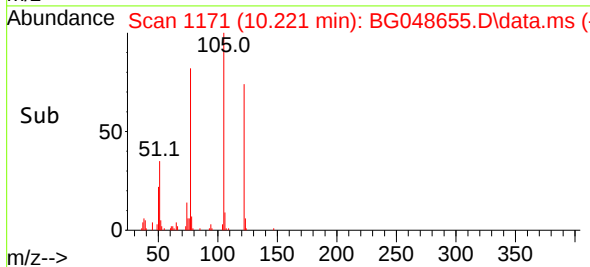
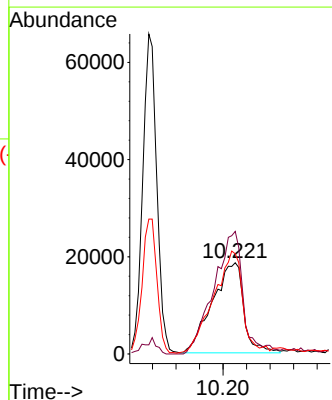
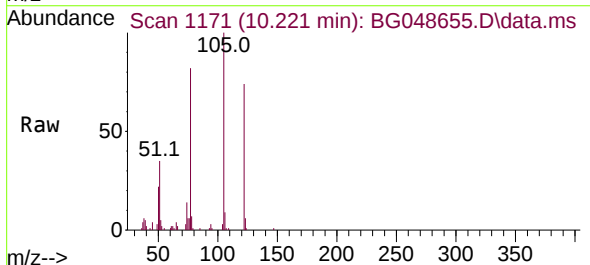
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

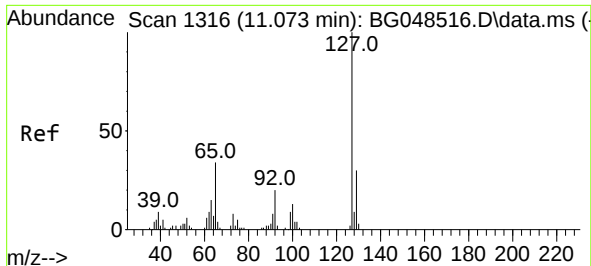
Tgt Ion:128 Resp: 339428
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 12.4 10.6 16.0



#32
Benzoic acid
Concen: 41.53 ng
RT: 10.221 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:122 Resp: 68961
Ion Ratio Lower Upper
122 100
105 134.3 97.1 137.1
77 109.8 76.8 116.8

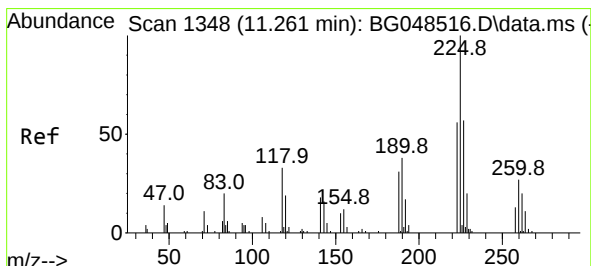
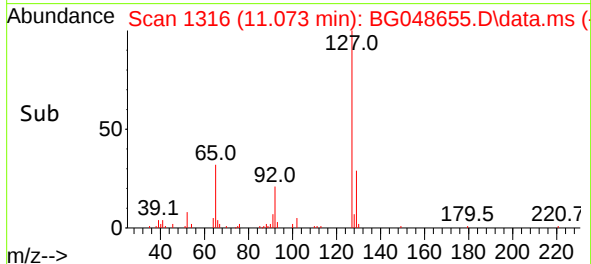
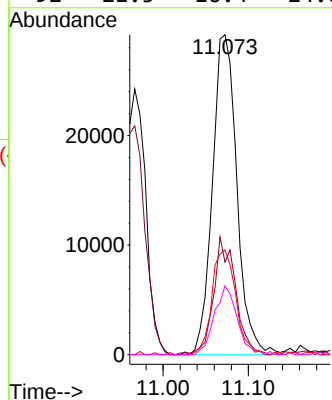
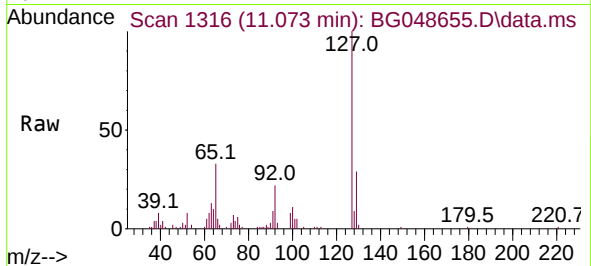




#33
4-Chloroaniline
Concen: 18.22 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

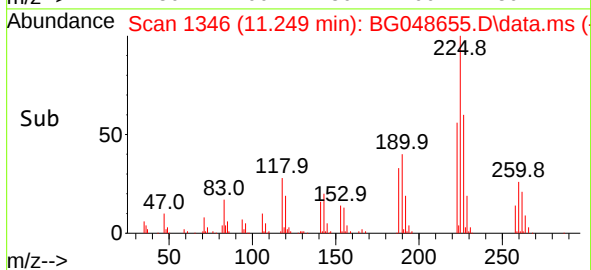
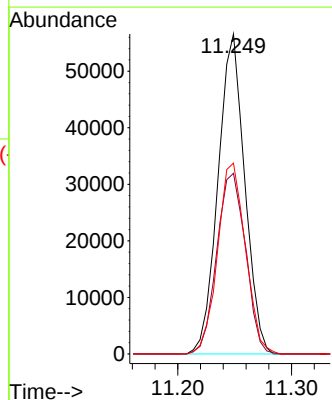
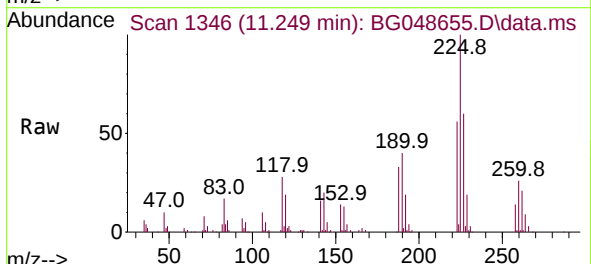
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

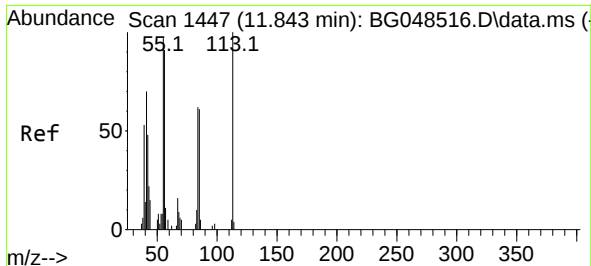
Tgt	Ion:127	Resp:	58231
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.3	36.5
65	32.7	27.0	40.4
92	21.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 44.94 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:225	Resp: 92171
Ion Ratio	Lower Upper
225 100	
223 56.4	44.8 67.2
227 59.7	45.4 68.0

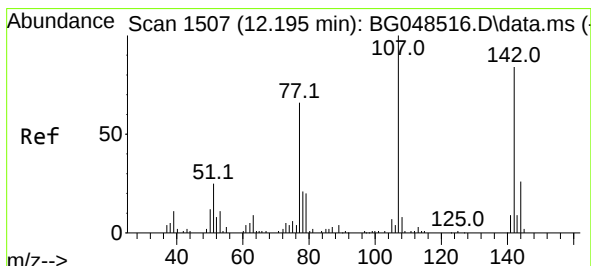
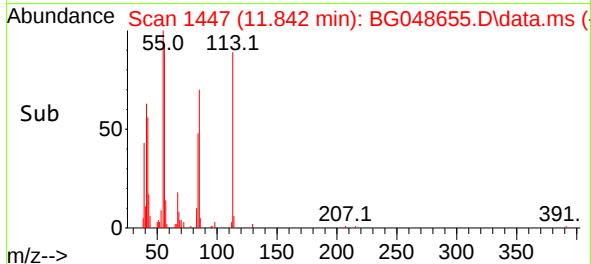
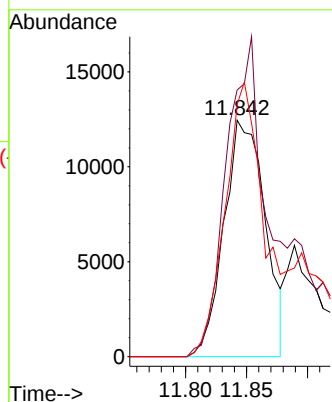
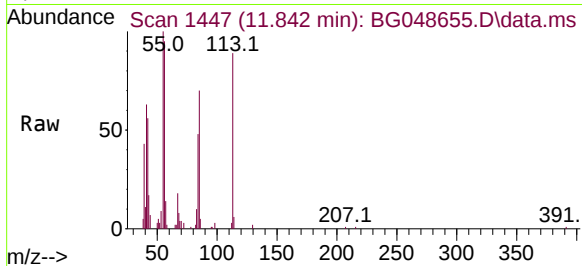




#35
Caprolactam
Concen: 32.77 ng
RT: 11.842 min Scan# 1447
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

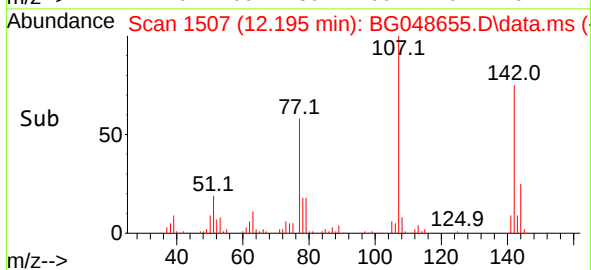
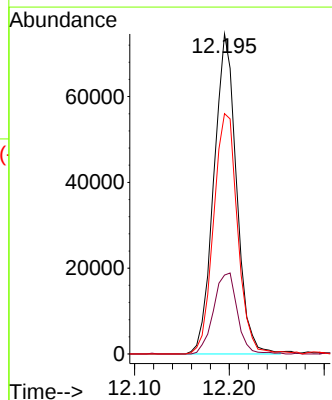
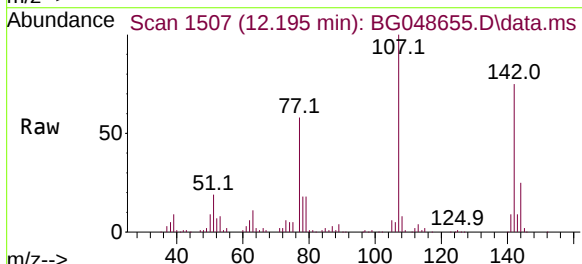
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

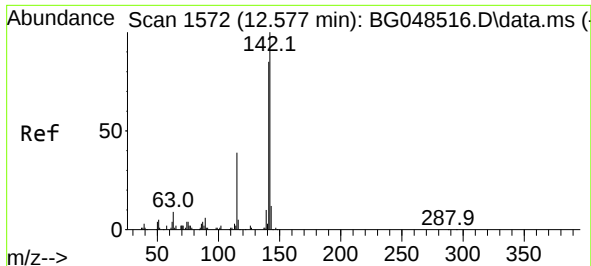
Tgt Ion:113 Resp: 29224
Ion Ratio Lower Upper
113 100
55 112.8 76.8 116.8
56 106.7 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 45.17 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:107 Resp: 123958
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 75.1 67.0 100.6

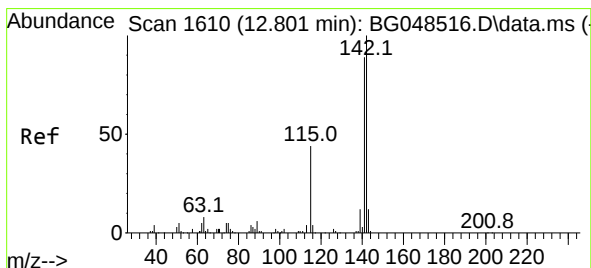
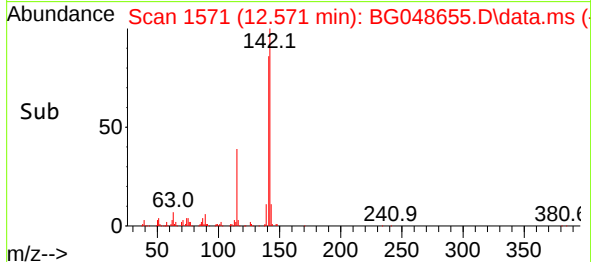
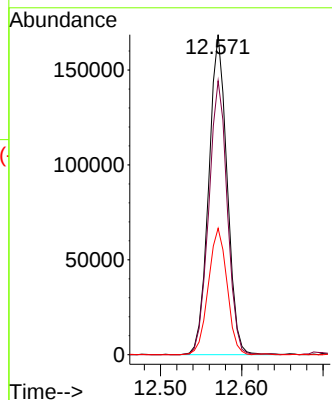
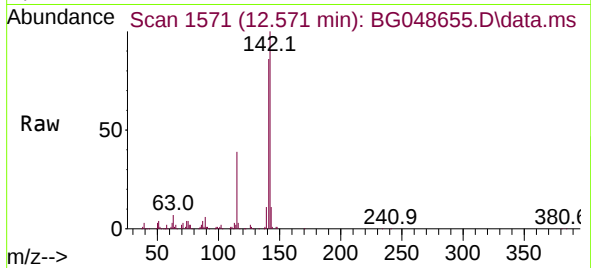




#37
2-Methylnaphthalene
Concen: 43.92 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

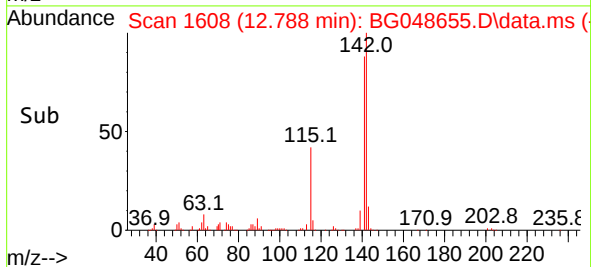
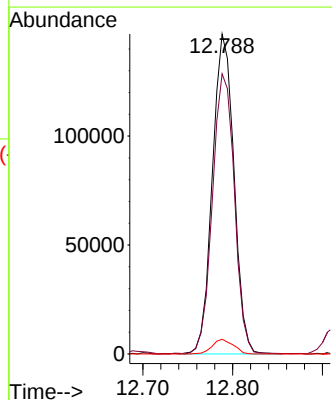
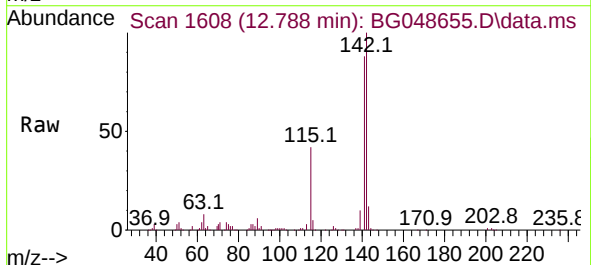
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

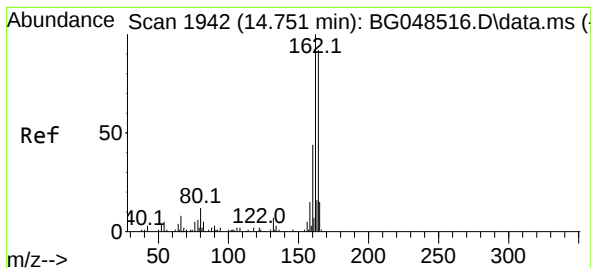
Tgt Ion:142 Resp: 264746
Ion Ratio Lower Upper
142 100
141 85.6 68.2 102.4
115 39.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 42.52 ng
RT: 12.788 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:142 Resp: 244482
Ion Ratio Lower Upper
142 100
141 87.5 71.2 106.8
116 4.6 3.4 5.0

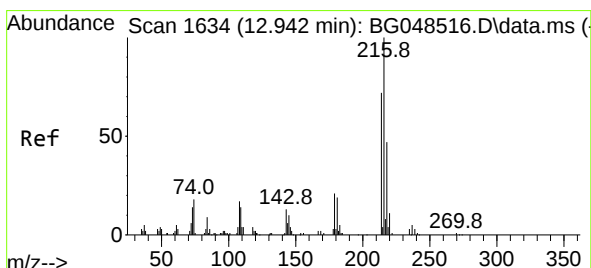
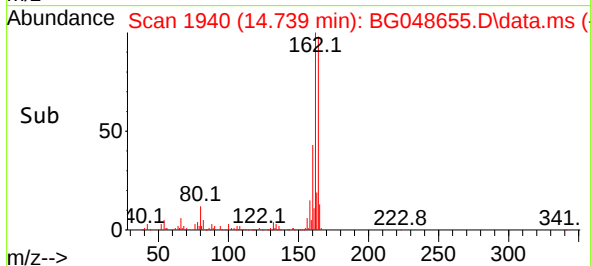
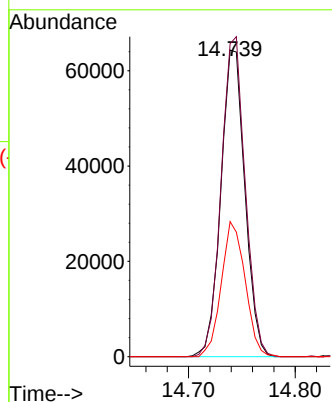
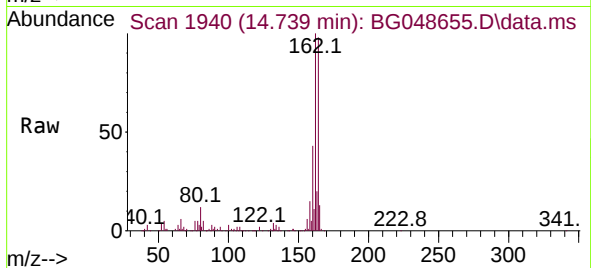




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

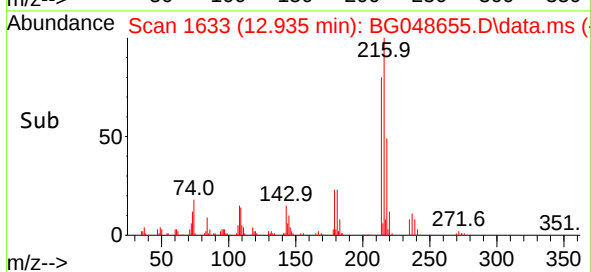
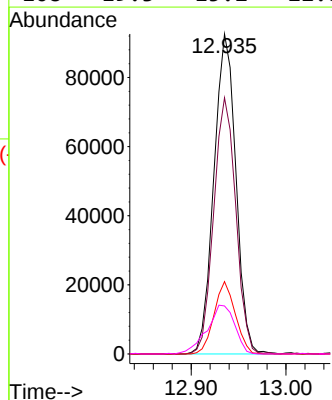
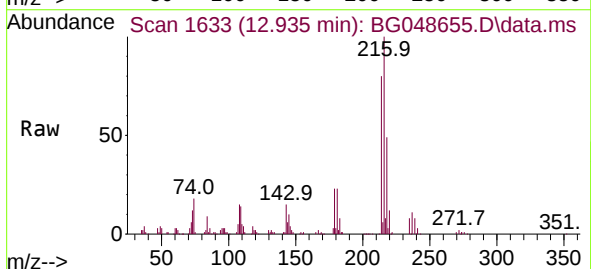
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

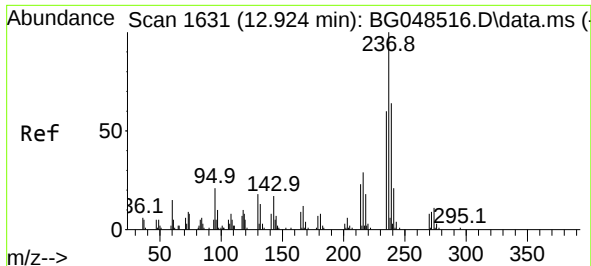
Tgt Ion:164 Resp: 100731
Ion Ratio Lower Upper
164 100
162 102.1 87.0 130.6
160 44.1 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.74 ng
RT: 12.935 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:216 Resp: 149061
Ion Ratio Lower Upper
216 100
214 80.3 61.1 91.7
179 21.9 17.3 25.9
108 19.3 15.2 22.8

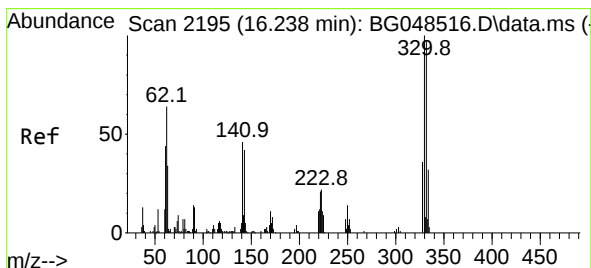
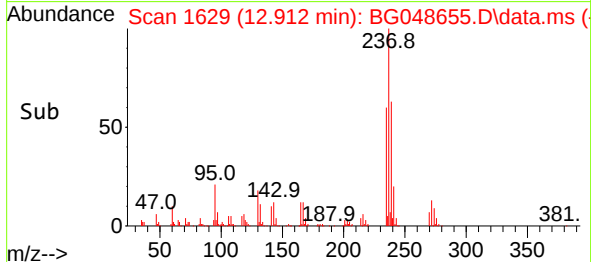
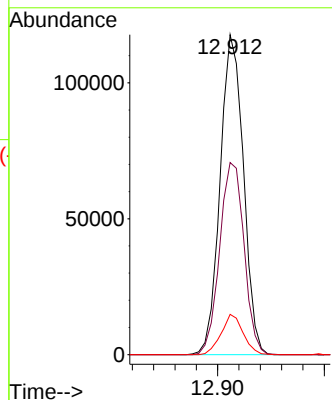
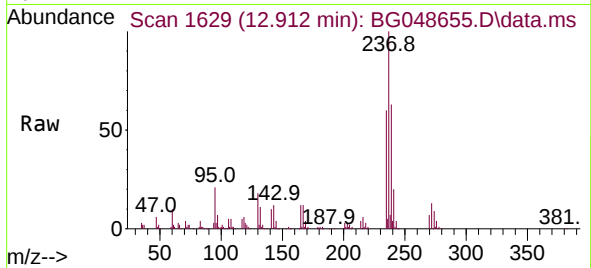




#41
Hexachlorocyclopentadiene
Concen: 98.59 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

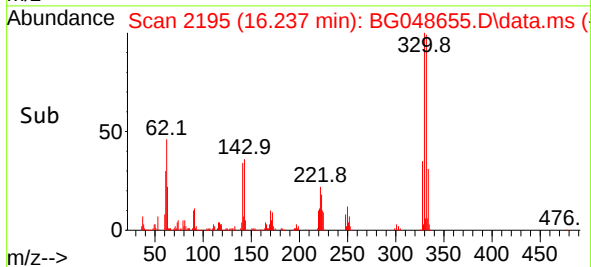
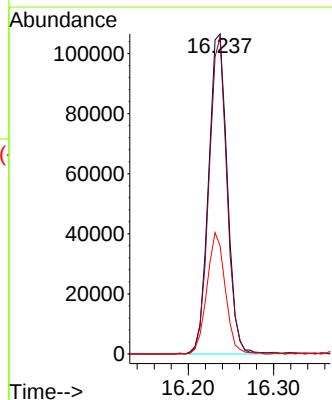
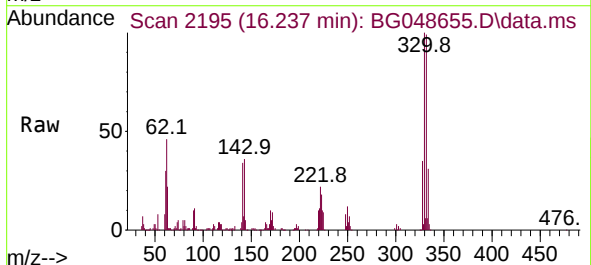
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

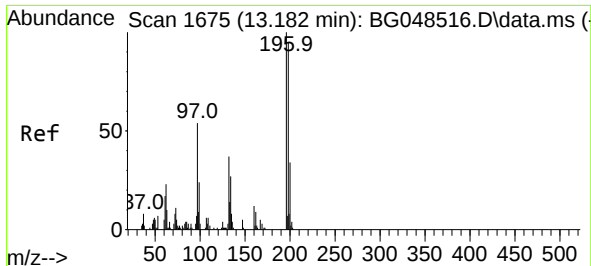
Tgt Ion:237 Resp: 178345
Ion Ratio Lower Upper
237 100
235 60.0 39.7 79.7
272 12.6 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 122.43 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:330 Resp: 162109
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 37.3 34.6 52.0

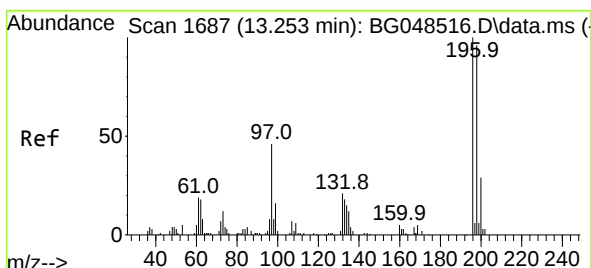
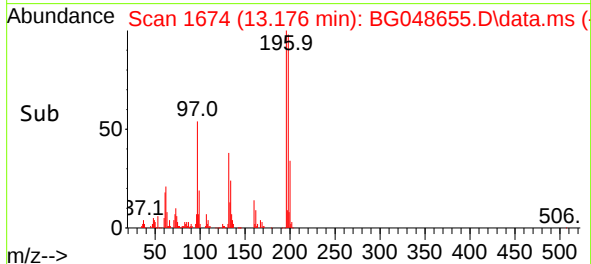
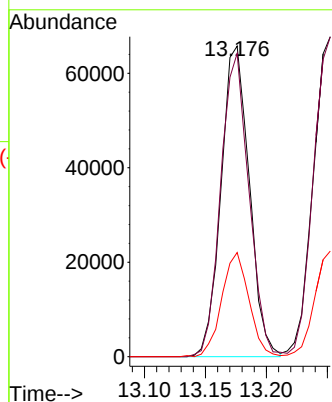
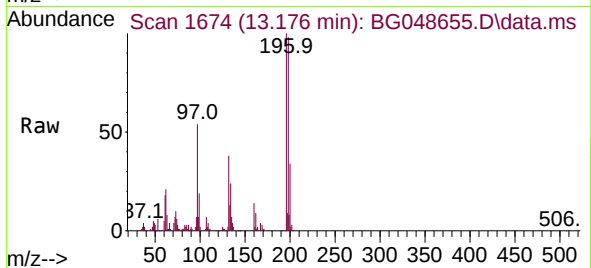




#43
2,4,6-Trichlorophenol
Concen: 49.35 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

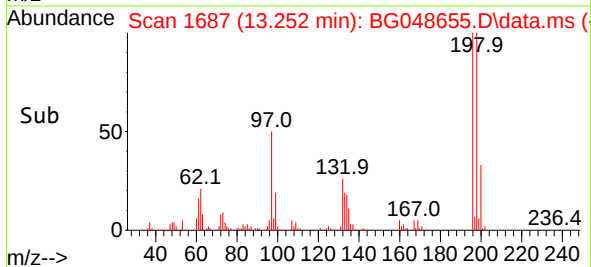
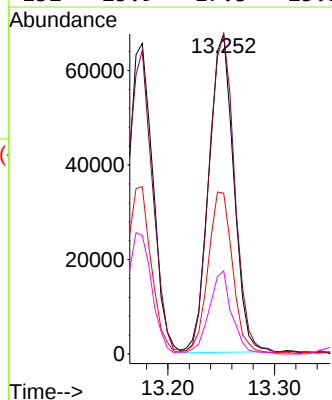
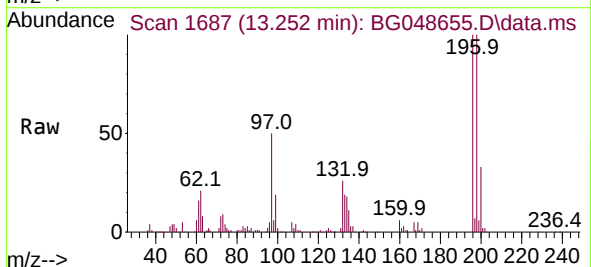
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

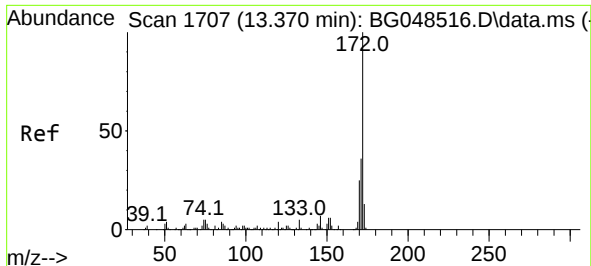
Tgt Ion:196 Resp: 105924
Ion Ratio Lower Upper
196 100
198 97.7 75.8 113.6
200 33.5 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 47.71 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:196 Resp: 109546
Ion Ratio Lower Upper
196 100
198 100.0 77.1 115.7
97 50.3 37.5 56.3
132 25.9 17.3 25.9#

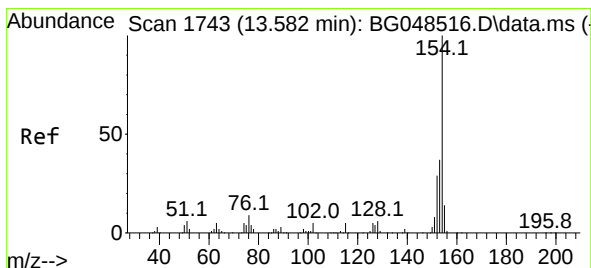
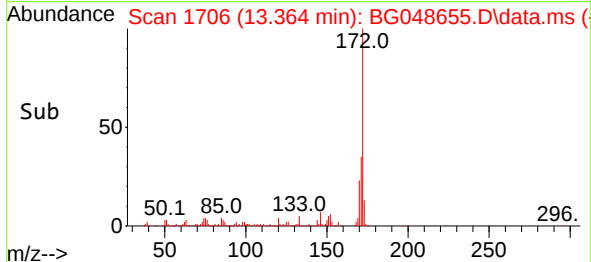
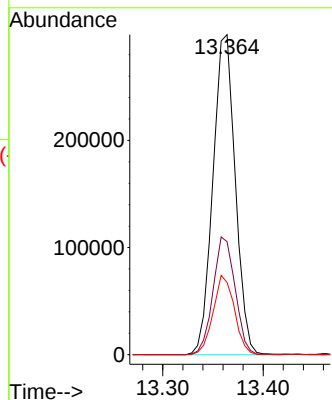
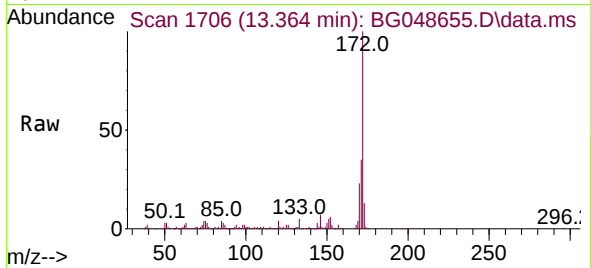




#45
2-Fluorobiphenyl
Concen: 68.14 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

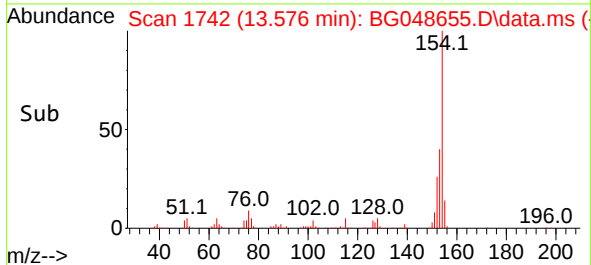
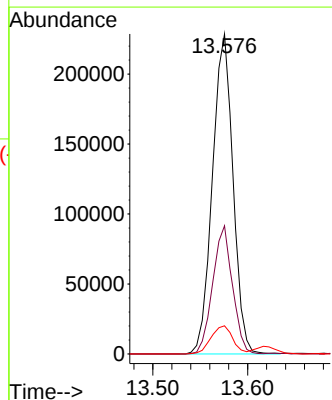
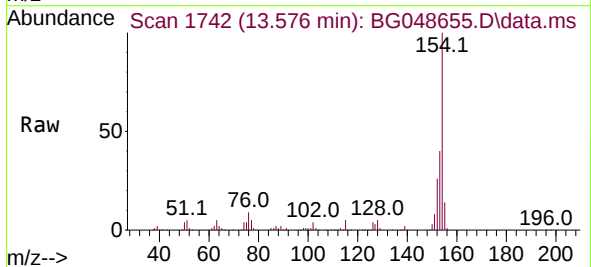
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

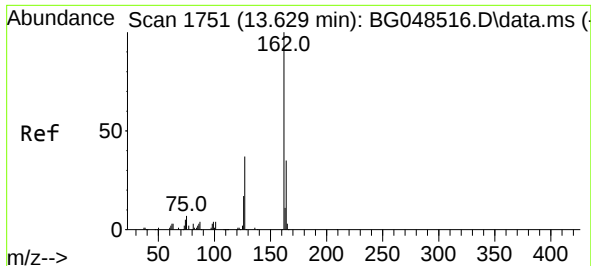
Tgt Ion:172	Resp: 461791
Ion Ratio	Lower Upper
172 100	
171 35.3	28.5 42.7
170 22.6	19.8 29.6



#46
1,1'-Biphenyl
Concen: 46.94 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:154	Resp: 345508		
Ion Ratio	Lower	Upper	
154	100		
153	40.1	17.3	57.3
76	8.8	0.0	28.6

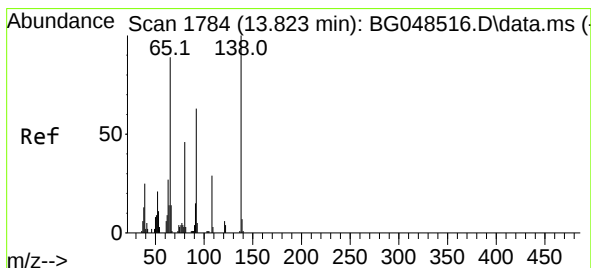
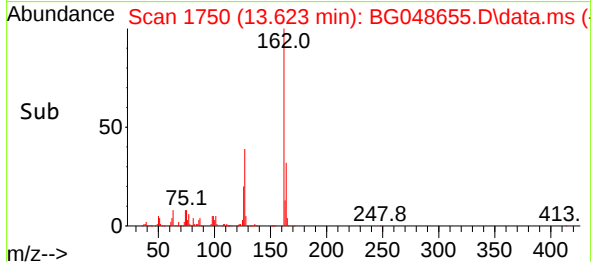
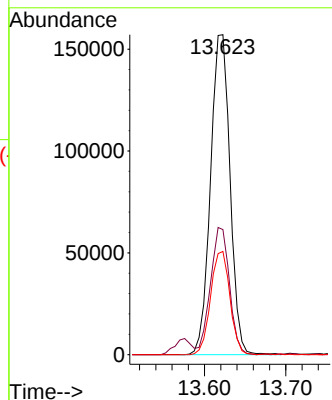
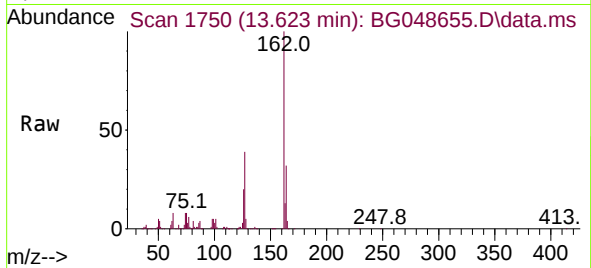




#47
2-Chloronaphthalene
Concen: 46.73 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

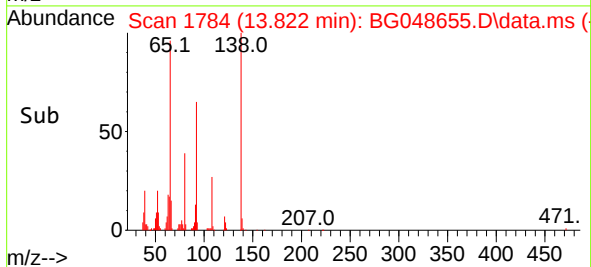
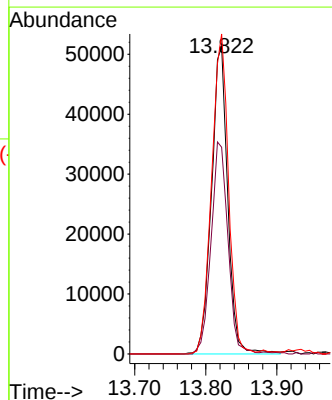
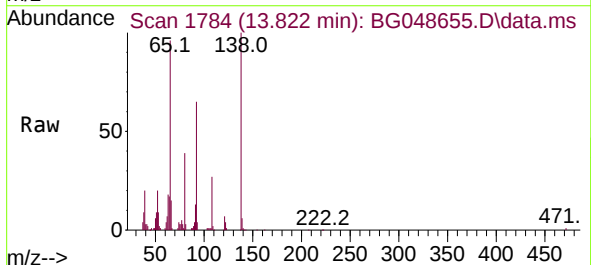
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

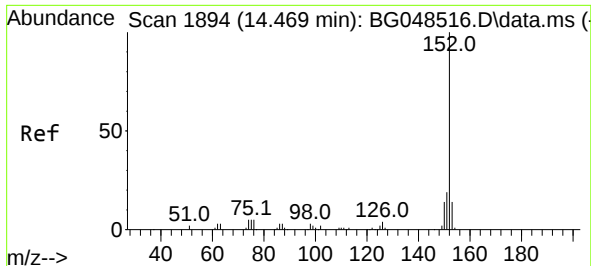
Tgt Ion:162	Resp: 262027
Ion Ratio	Lower Upper
162	100
127	39.1 31.8 47.8
164	32.2 27.8 41.6



#48
2-Nitroaniline
Concen: 45.68 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 65	Resp: 81425
Ion Ratio	Lower Upper
65	100
92	67.2 56.7 85.1
138	104.0 89.6 134.4

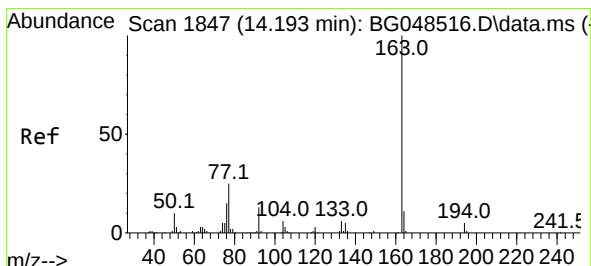
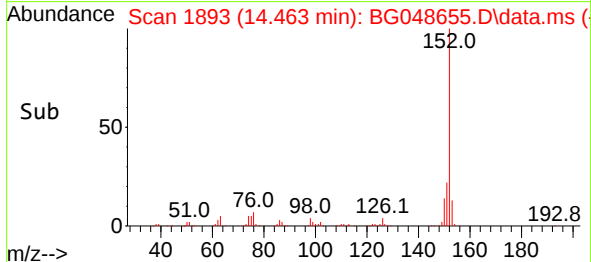
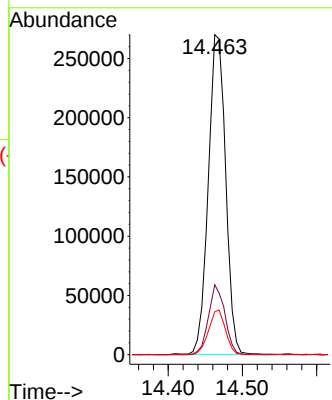
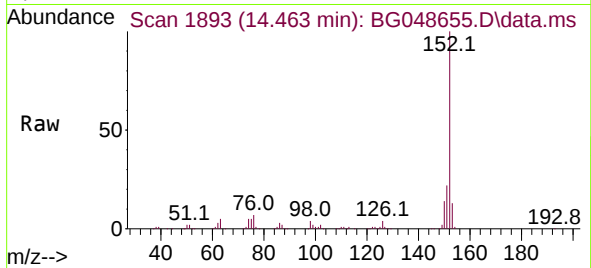




#49
Acenaphthylene
Concen: 49.79 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

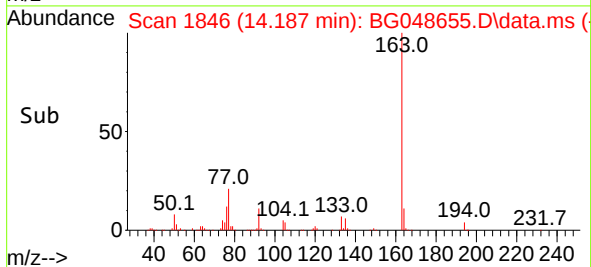
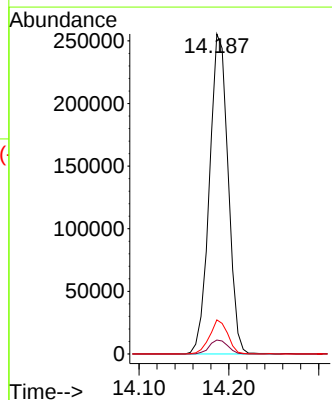
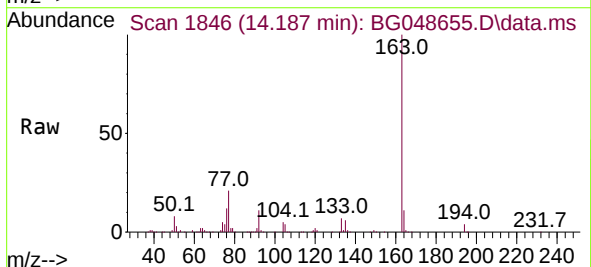
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

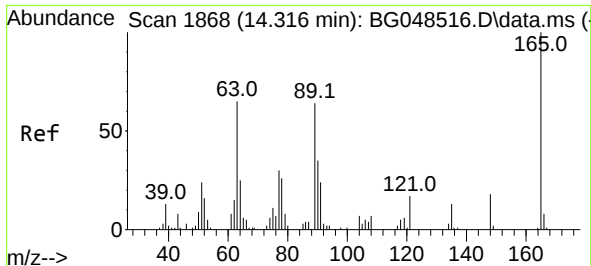
Tgt Ion:152 Resp: 437692
Ion Ratio Lower Upper
152 100
151 21.9 15.0 22.6
153 13.4 11.0 16.6



#50
Dimethylphthalate
Concen: 49.29 ng
RT: 14.187 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:163 Resp: 368483
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.6 8.6 12.8

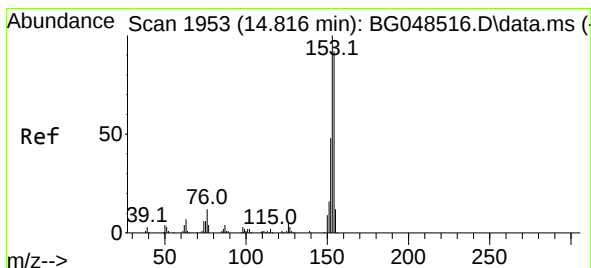
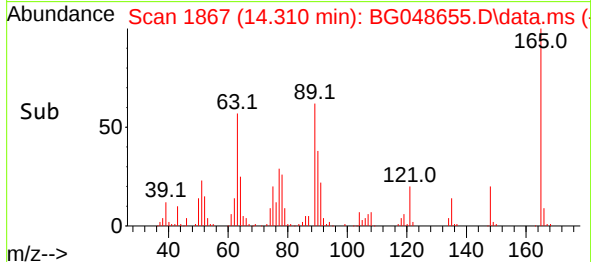
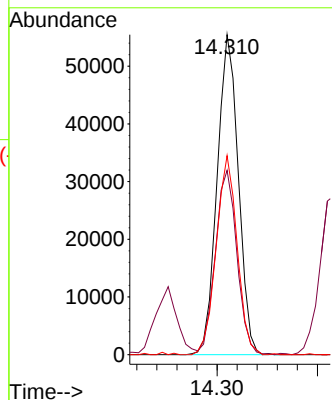
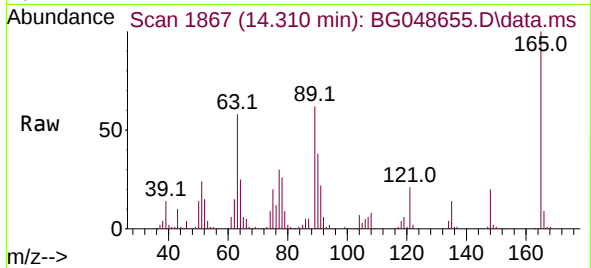




#51
2,6-Dinitrotoluene
Concen: 47.45 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

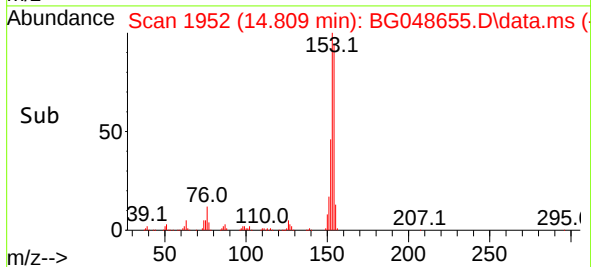
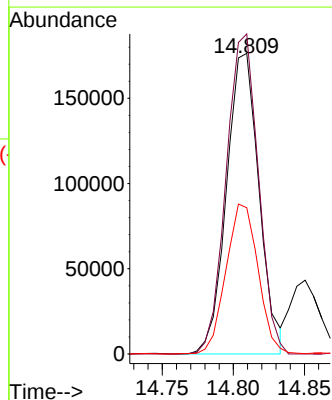
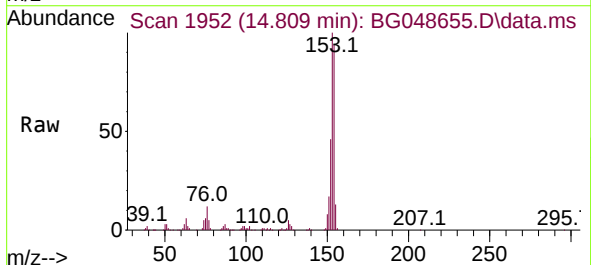
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

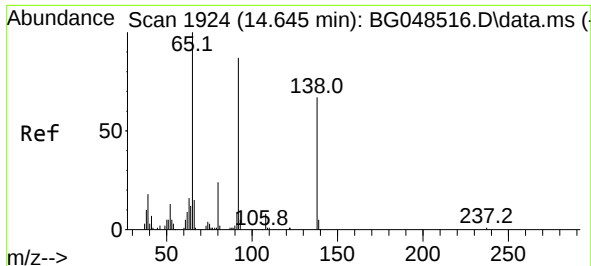
Tgt Ion:165 Resp: 81158
Ion Ratio Lower Upper
165 100
63 57.6 53.8 80.6
89 62.2 50.8 76.2



#52
Acenaphthene
Concen: 44.20 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:154 Resp: 281024
Ion Ratio Lower Upper
154 100
153 106.5 86.6 129.8
152 48.7 41.5 62.3

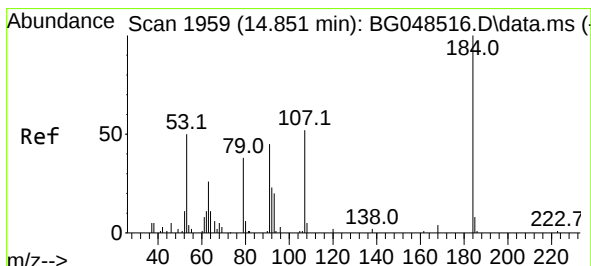
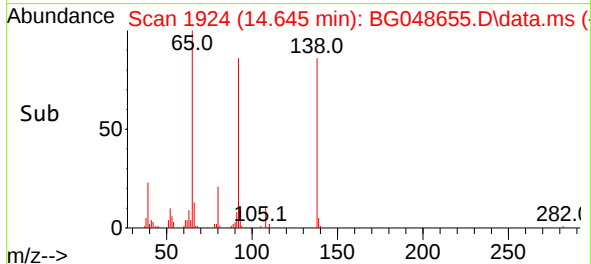
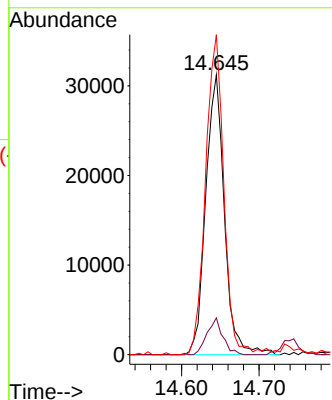
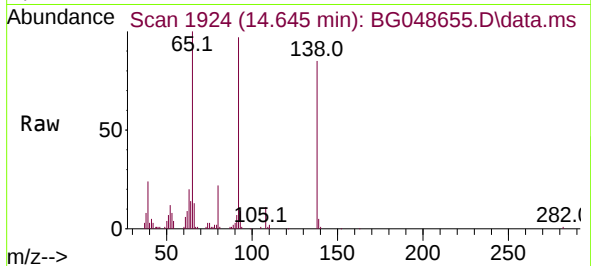




#53
3-Nitroaniline
Concen: 31.15 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

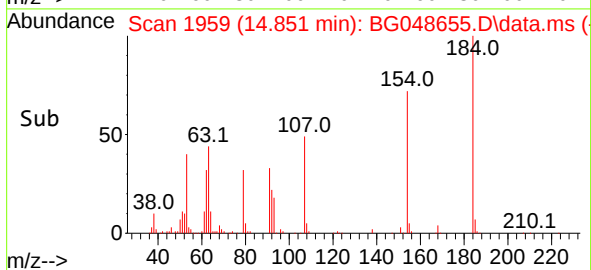
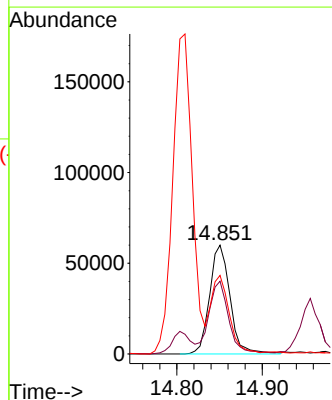
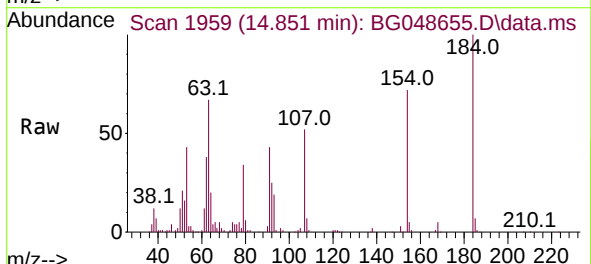
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

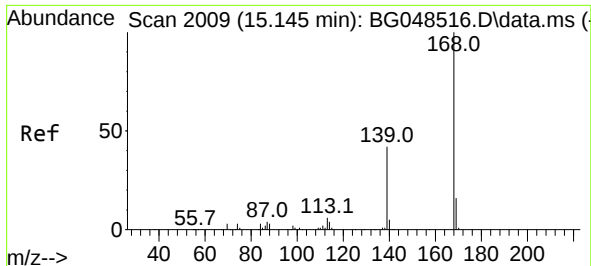
Tgt Ion:138 Resp: 52257
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 114.3 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 103.52 ng
RT: 14.851 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:184 Resp: 99563
Ion Ratio Lower Upper
184 100
63 67.0 56.6 84.8
154 72.2 54.9 82.3

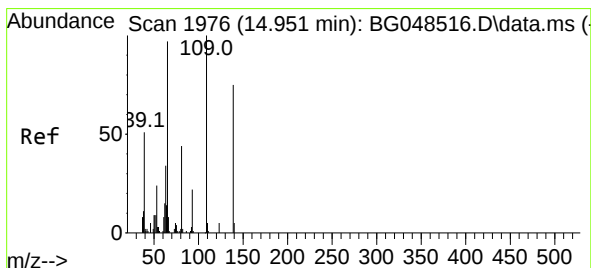
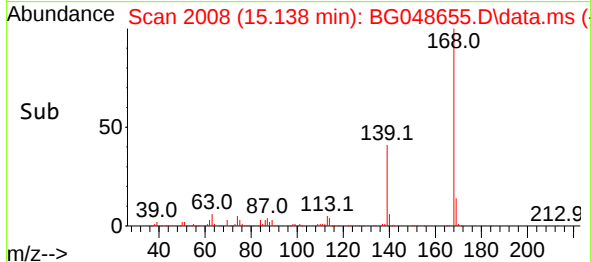
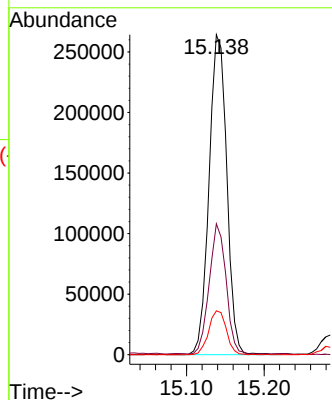
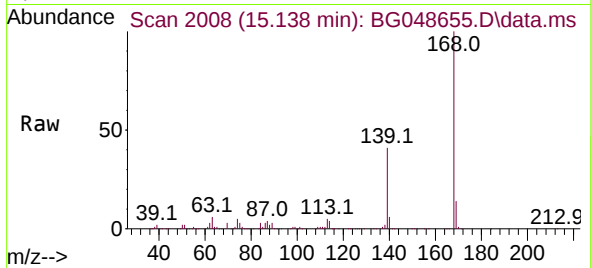




#55
Dibenzofuran
Concen: 45.15 ng
RT: 15.138 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

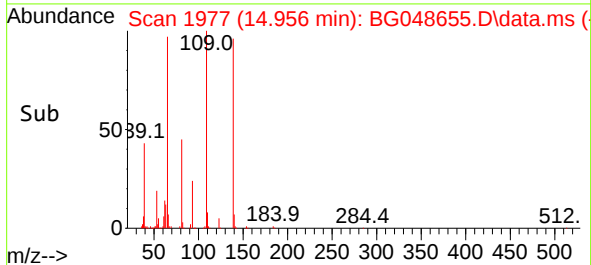
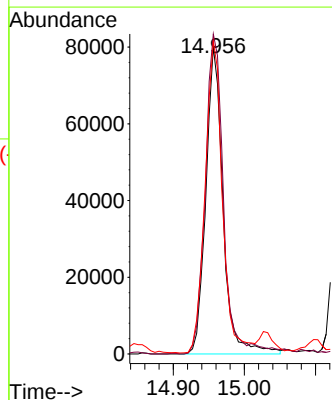
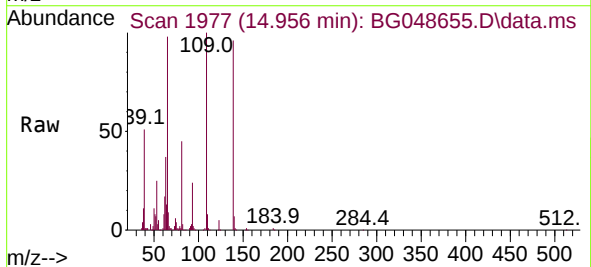
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

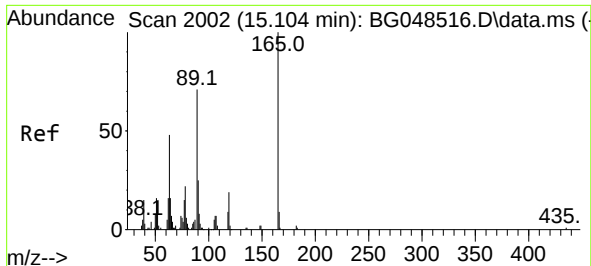
Tgt Ion:168 Resp: 419272
Ion Ratio Lower Upper
168 100
139 40.9 33.7 50.5
169 13.7 12.5 18.7



#56
4-Nitrophenol
Concen: 99.40 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:139 Resp: 134574
Ion Ratio Lower Upper
139 100
109 104.3 113.0 153.0#
65 101.9 109.4 149.4#

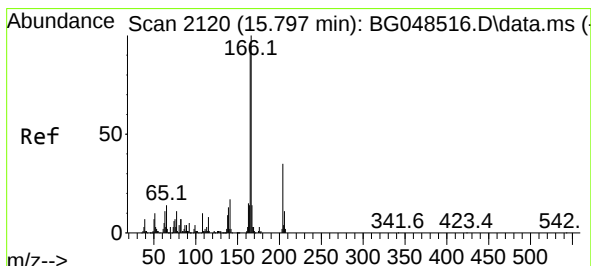
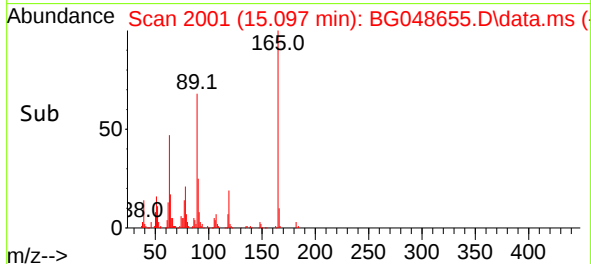
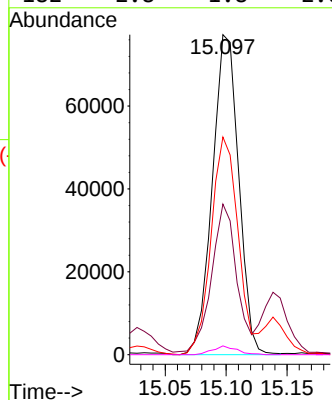
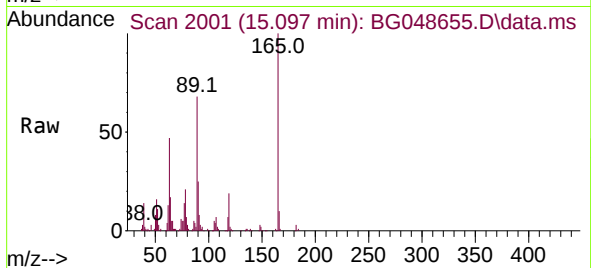




#57
2,4-Dinitrotoluene
Concen: 48.08 ng
RT: 15.097 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

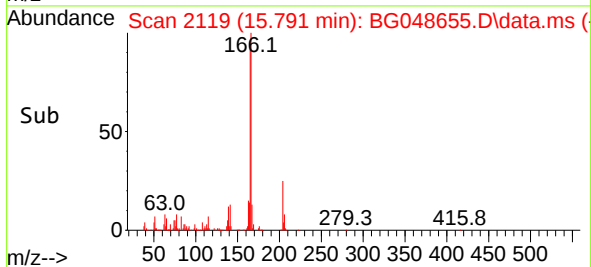
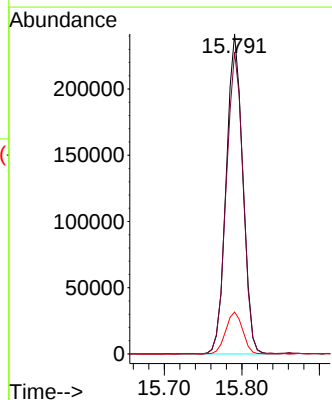
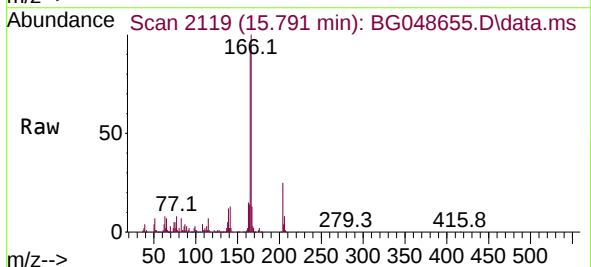
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

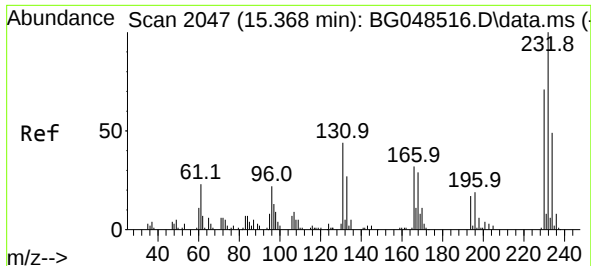
Tgt Ion:165 Resp: 116331
Ion Ratio Lower Upper
165 100
63 47.1 38.3 57.5
89 68.0 56.5 84.7
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 46.03 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:166 Resp: 357831
Ion Ratio Lower Upper
166 100
165 94.4 76.8 115.2
167 13.1 11.1 16.7

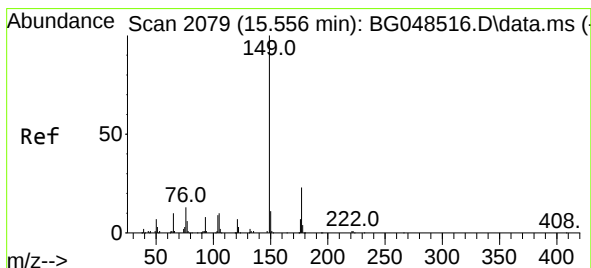
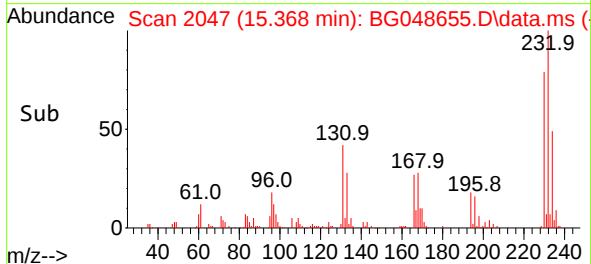
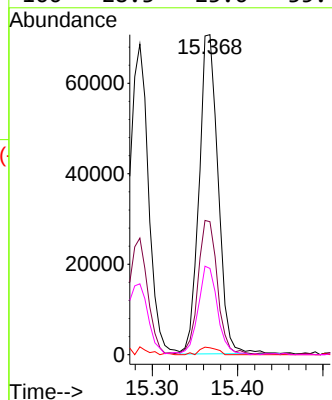
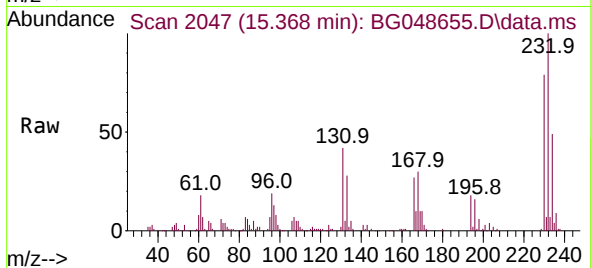




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.85 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

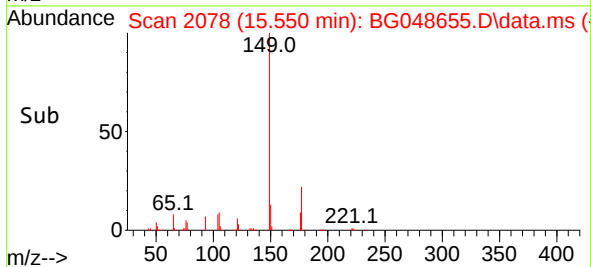
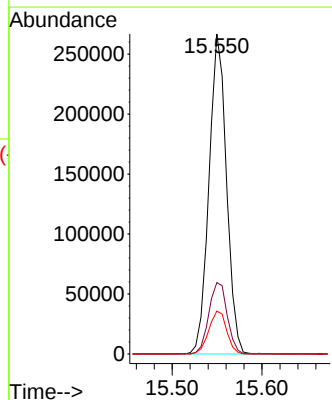
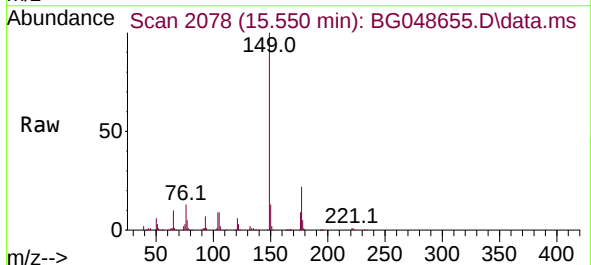
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

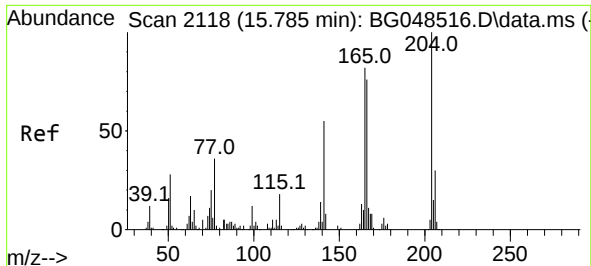
Tgt Ion:232 Resp: 109424
Ion Ratio Lower Upper
232 100
131 42.5 35.0 52.4
130 2.2 2.4 3.6#
166 28.3 23.6 35.4



#60
Diethylphthalate
Concen: 46.90 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:149 Resp: 360266
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 13.4 9.1 13.7

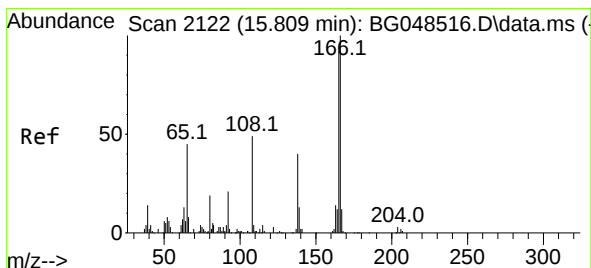
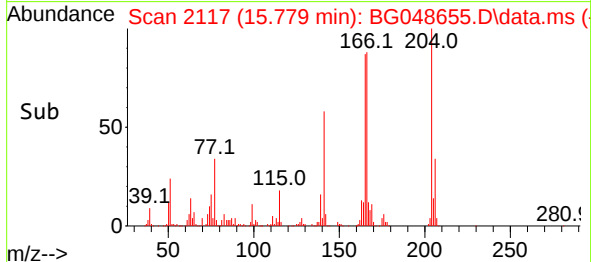
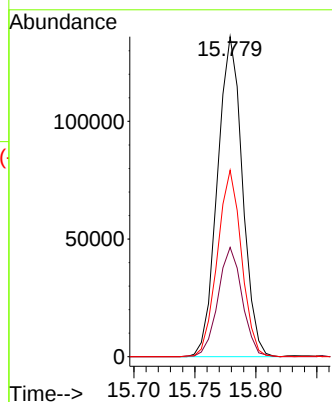
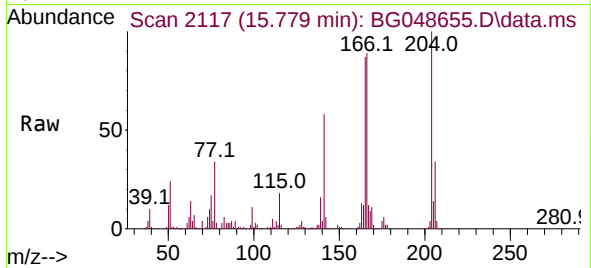




#61
4-Chlorophenyl-phenylether
Concen: 46.34 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

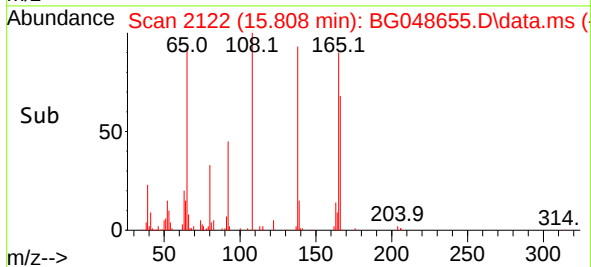
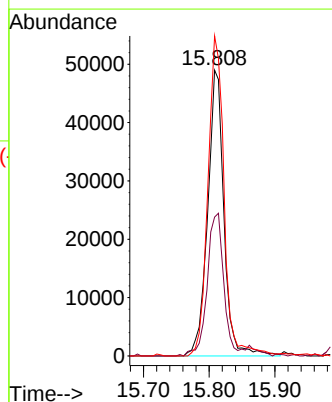
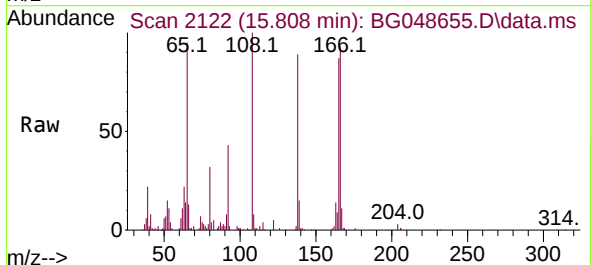
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

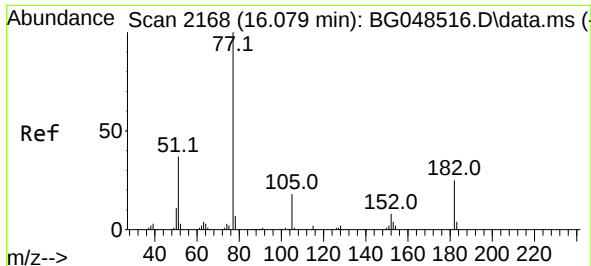
Tgt Ion:204 Resp: 193820
Ion Ratio Lower Upper
204 100
206 34.1 23.8 35.8
141 58.2 44.0 66.0



#62
4-Nitroaniline
Concen: 48.31 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:138 Resp: 84757
Ion Ratio Lower Upper
138 100
92 48.6 32.2 72.2
108 112.0 104.1 144.1

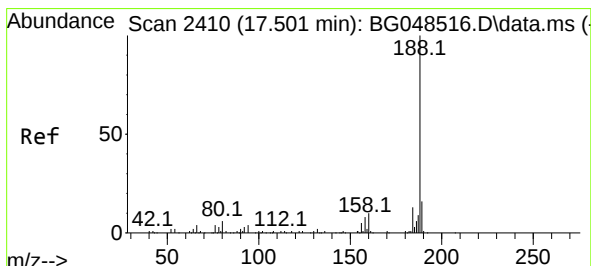
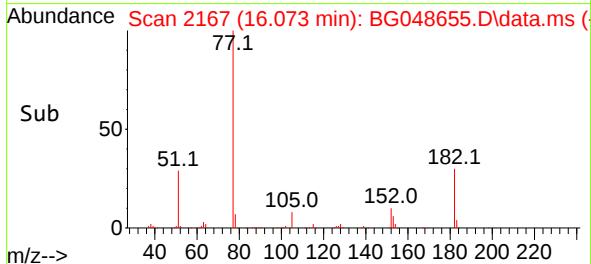
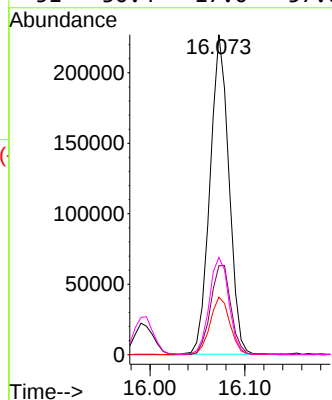
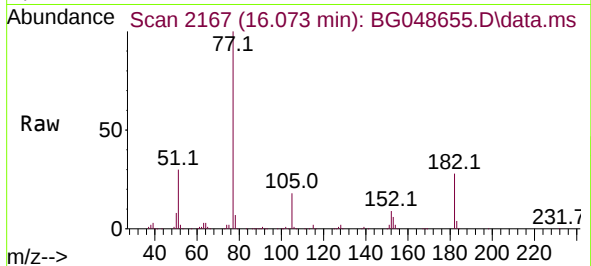




#63
Azobenzene
Concen: 41.52 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

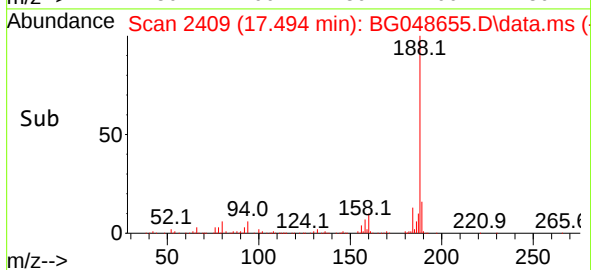
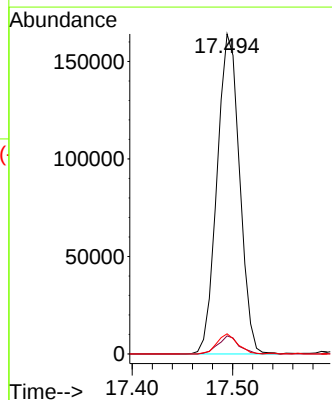
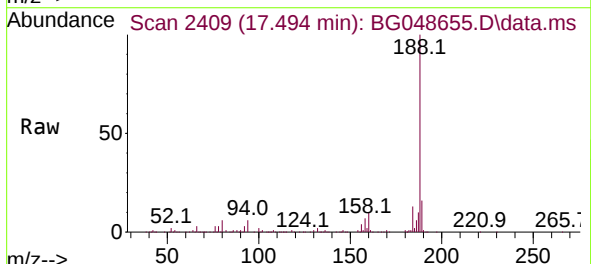
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

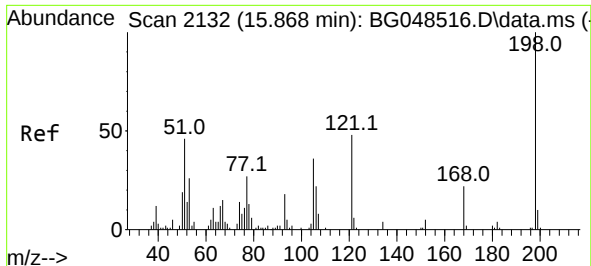
Tgt Ion: 77	Resp: 313818
Ion Ratio	Lower Upper
77 100	
182 27.8	5.3 45.3
105 18.0	0.0 37.8
51 30.4	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion: 188	Resp: 255610
Ion Ratio	Lower Upper
188 100	
94 5.6	3.0 4.6
80 6.3	4.5 6.7

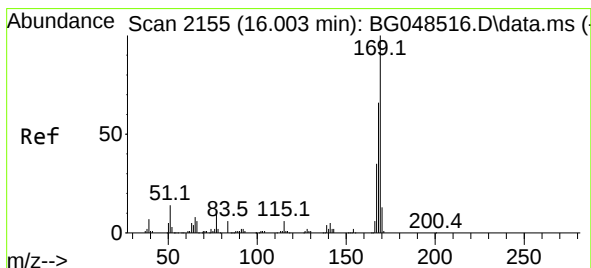
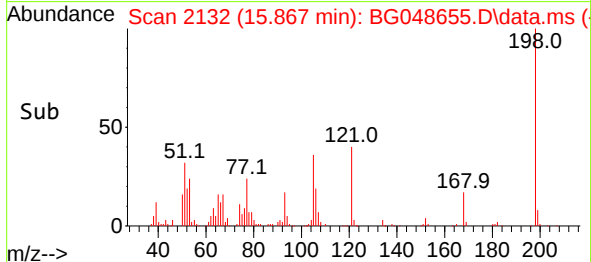
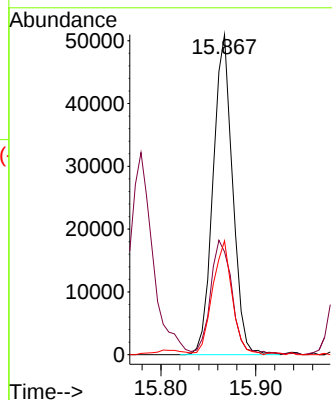
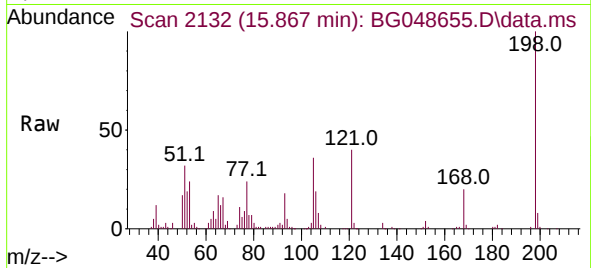




#65
4,6-Dinitro-2-methylphenol
Concen: 47.41 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

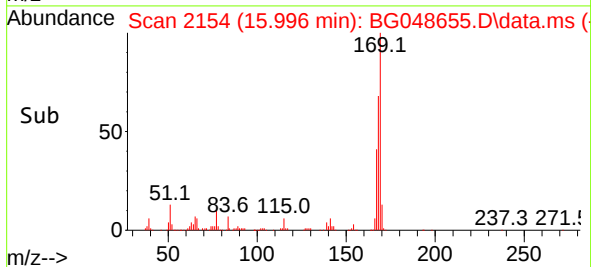
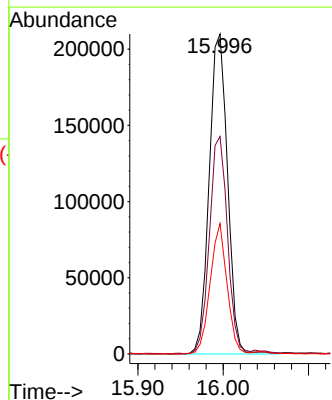
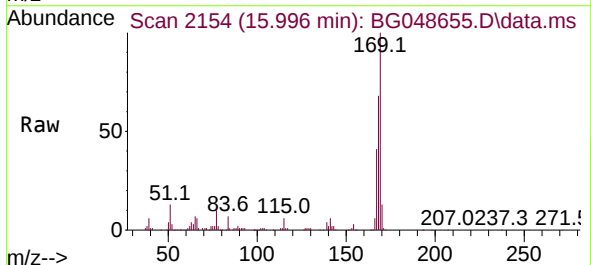
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

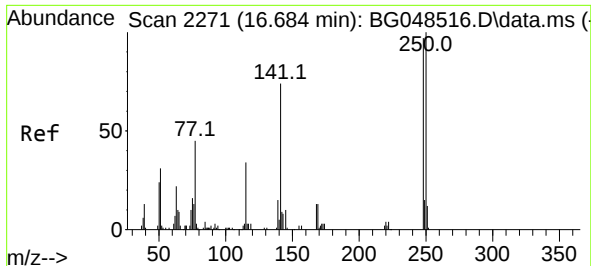
Tgt Ion:198 Resp: 72824
Ion Ratio Lower Upper
198 100
51 32.2 26.5 66.5
105 35.6 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 43.19 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:169 Resp: 314070
Ion Ratio Lower Upper
169 100
168 67.9 52.7 79.1
167 40.7 27.8 41.8

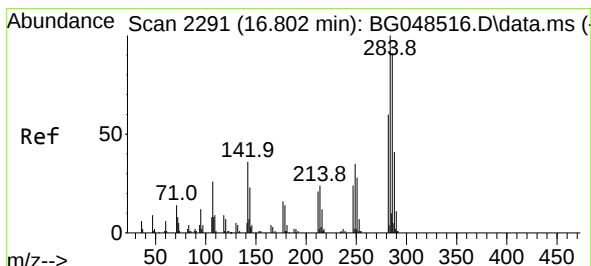
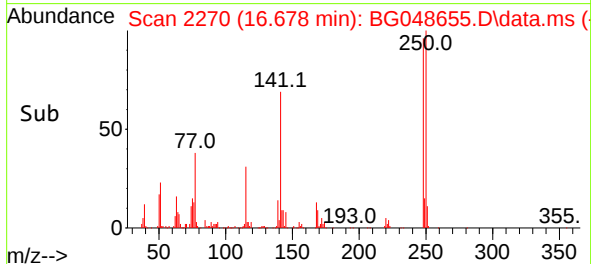
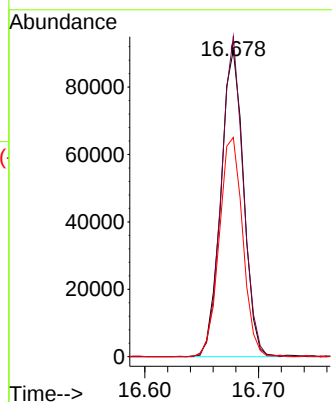
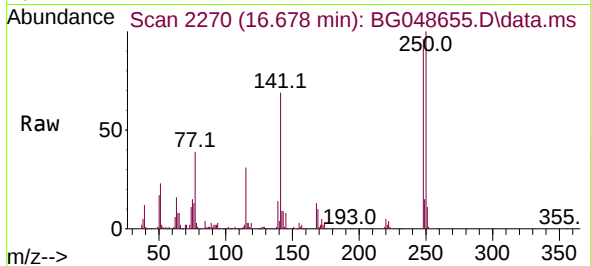




#67
4-Bromophenyl-phenylether
Concen: 44.67 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

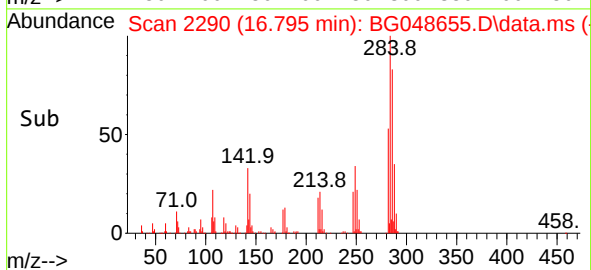
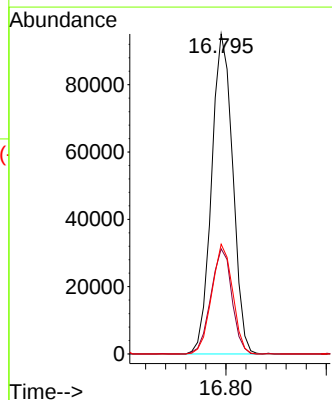
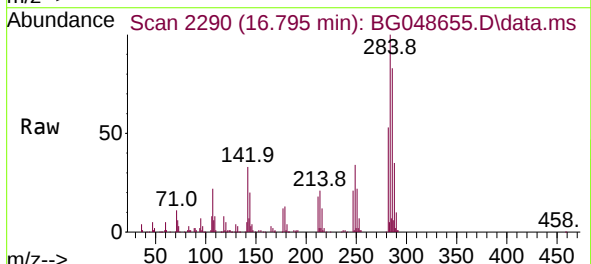
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

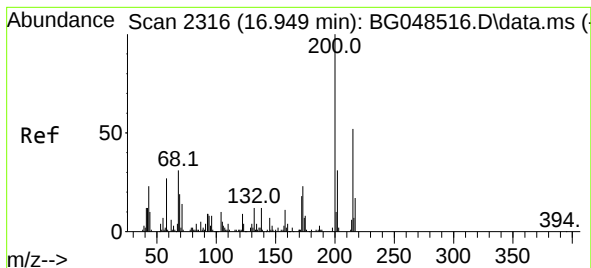
Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.5	82.6	124.0
141	71.6	61.0	91.6



#68
Hexachlorobenzene
Concen: 47.05 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	29.1	43.7
249	34.3	27.7	41.5





#69

Atrazine

Concen: 47.25 ng

RT: 16.942 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

Instrument :

BNA_G

ClientSampleId :

SED-1AMS

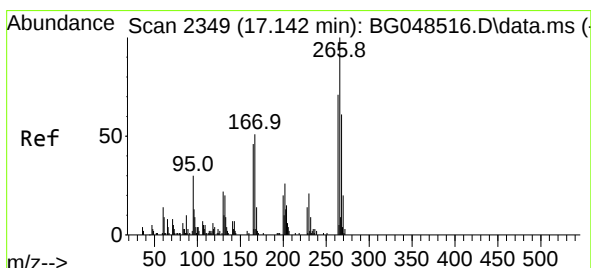
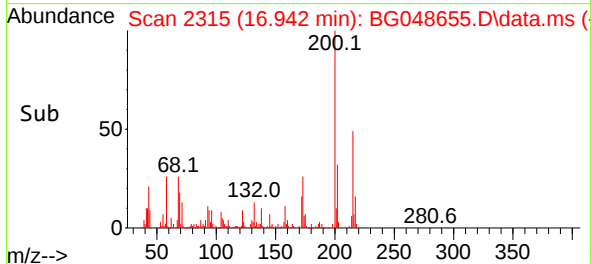
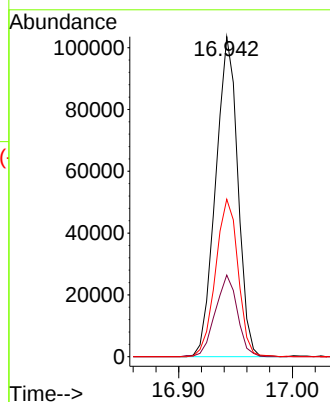
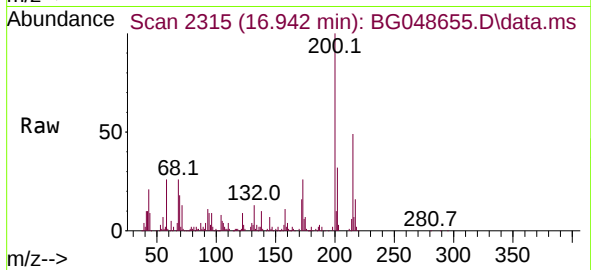
Tgt Ion:200 Resp: 140144

Ion Ratio Lower Upper

200 100

173 25.5 2.8 42.8

215 49.2 31.7 71.7



#70

Pentachlorophenol

Concen: 97.03 ng

RT: 17.142 min Scan# 2349

Delta R.T. -0.001 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

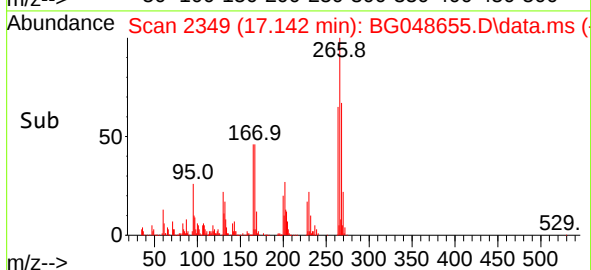
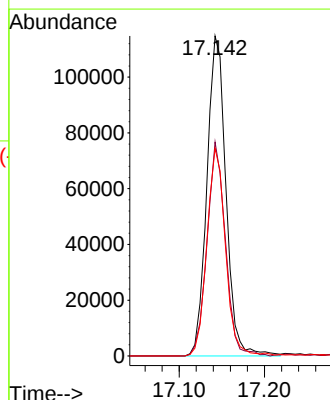
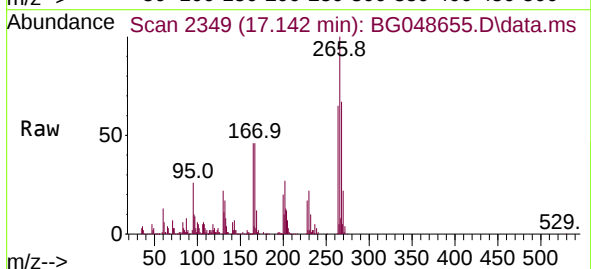
Tgt Ion:266 Resp: 178429

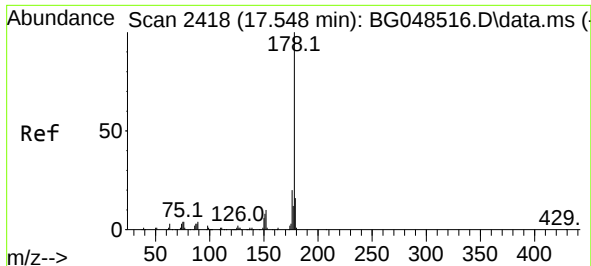
Ion Ratio Lower Upper

266 100

268 66.8 48.6 73.0

264 64.9 56.4 84.6

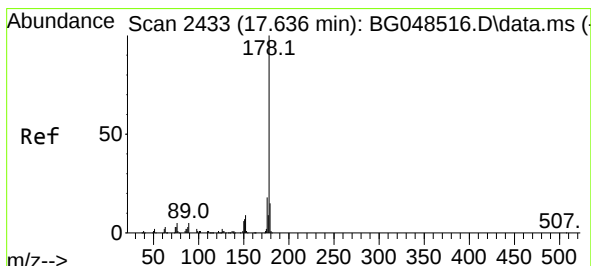
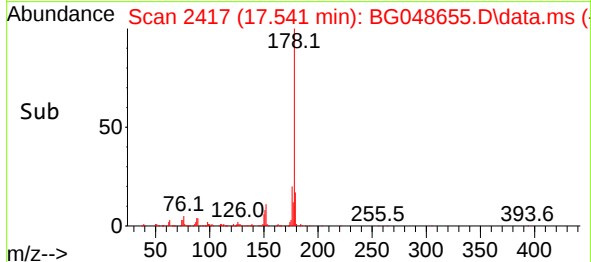
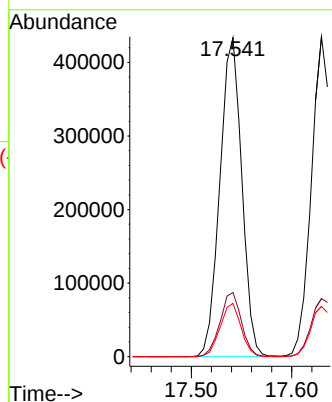
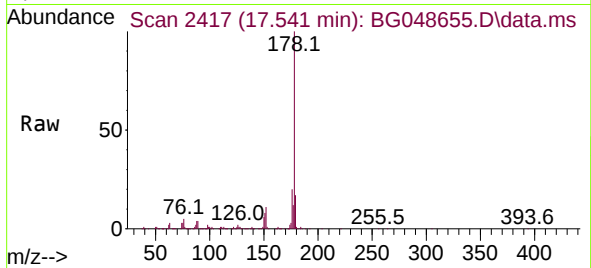




#71
Phenanthrene
Concen: 49.41 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

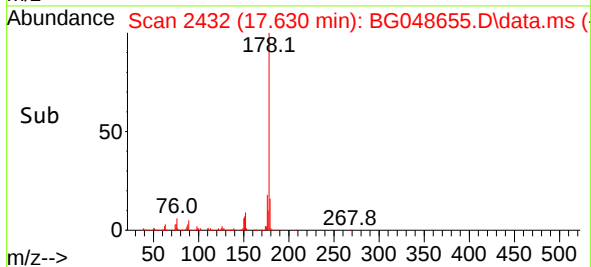
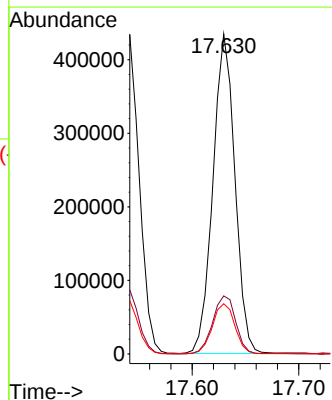
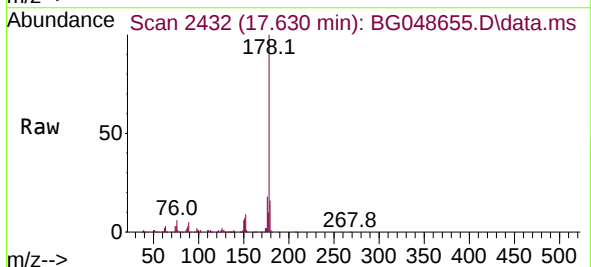
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

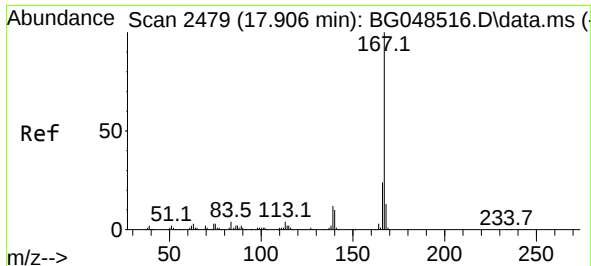
Tgt Ion:178 Resp: 655625
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.7 12.9 19.3



#72
Anthracene
Concen: 46.99 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:178 Resp: 621394
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.7 11.9 17.9

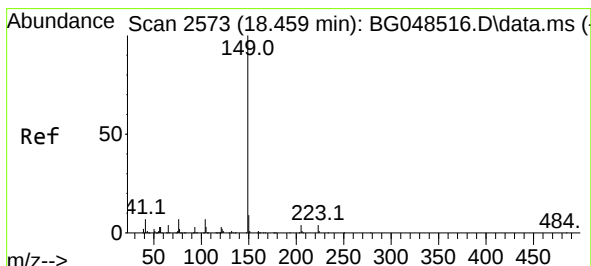
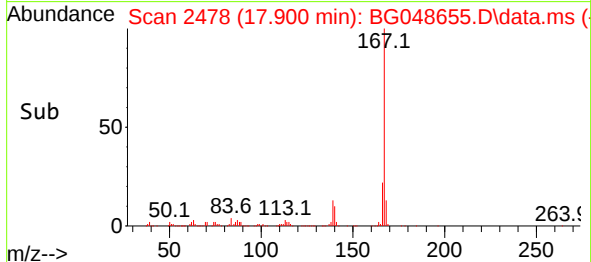
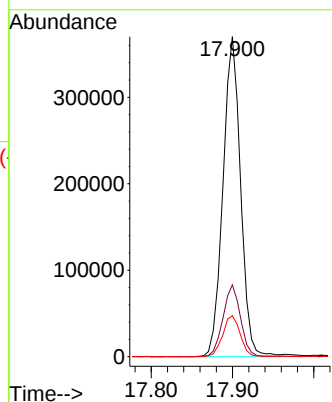
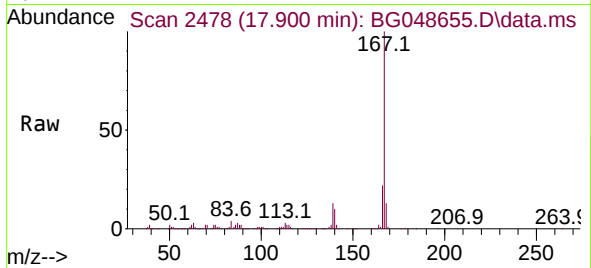




#73
Carbazole
Concen: 44.40 ng
RT: 17.900 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

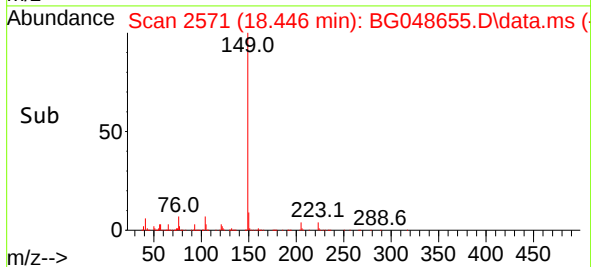
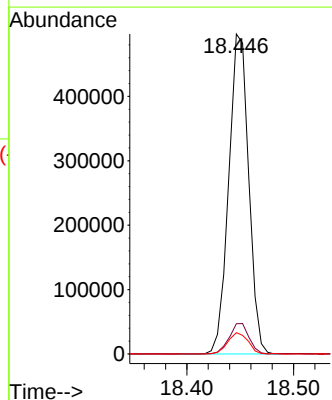
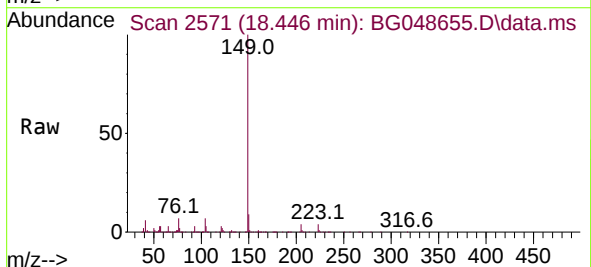
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

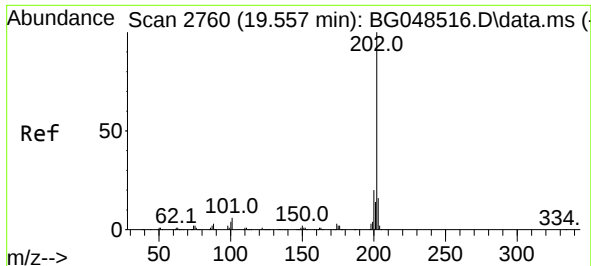
Tgt Ion:167 Resp: 556777
Ion Ratio Lower Upper
167 100
166 22.4 19.0 28.6
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 46.14 ng
RT: 18.446 min Scan# 2571
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:149 Resp: 646352
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.4
104 6.6 5.9 8.9

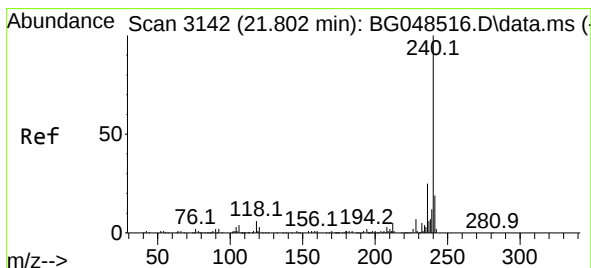
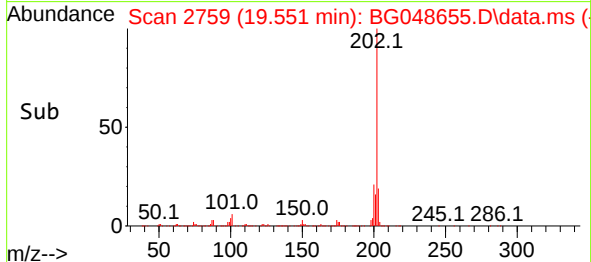
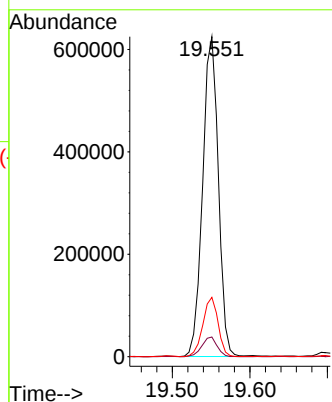
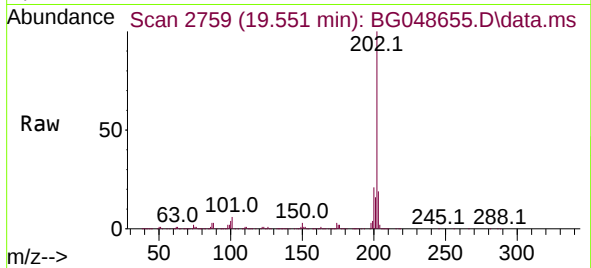




#75
Fluoranthene
Concen: 53.63 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

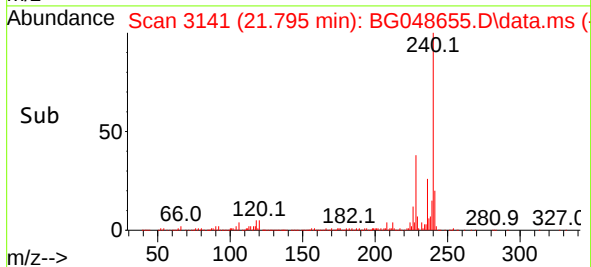
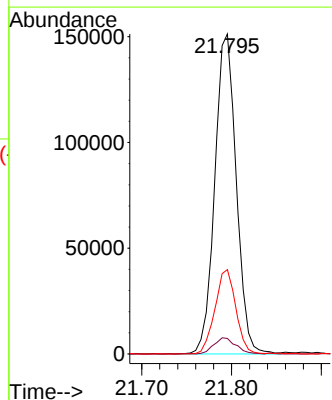
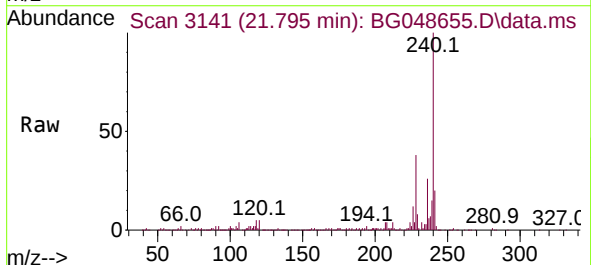
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

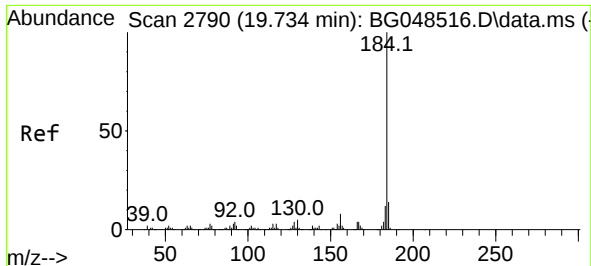
Tgt Ion:202 Resp: 882251
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.8
203 18.5 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:240 Resp: 251162
Ion Ratio Lower Upper
240 100
120 4.9 2.6 3.8#
236 26.3 19.8 29.6

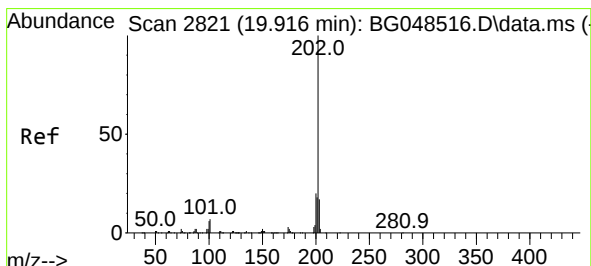
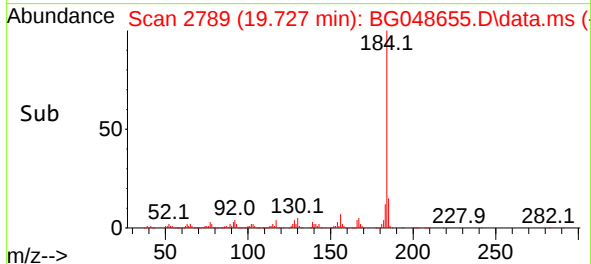
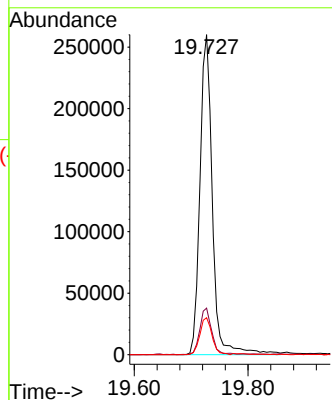
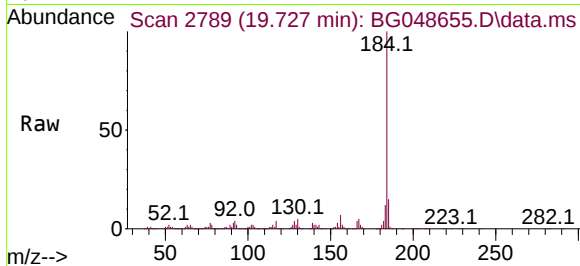




#77
Benzidine
Concen: 46.50 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

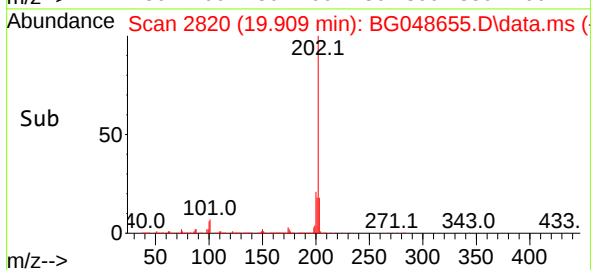
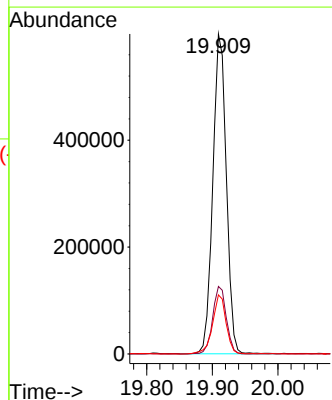
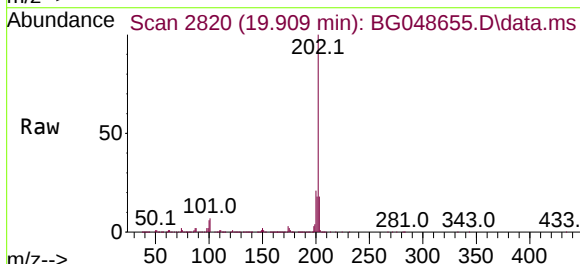
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

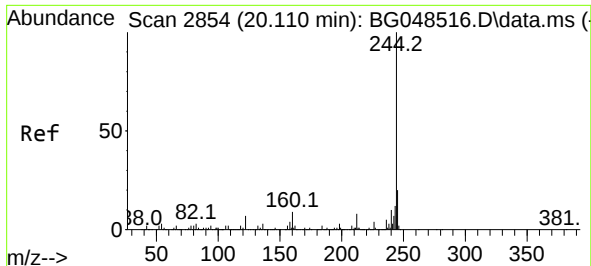
Tgt Ion:184 Resp: 395492
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 11.5 9.2 13.8



#78
Pyrene
Concen: 49.48 ng
RT: 19.909 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:202 Resp: 854457
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 18.5 13.6 20.4

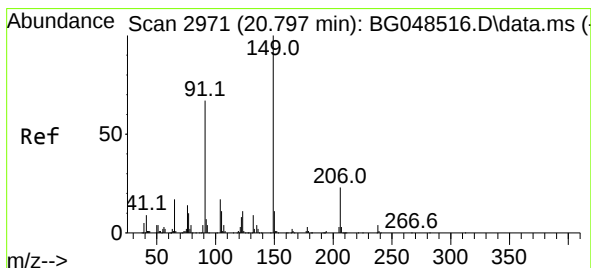
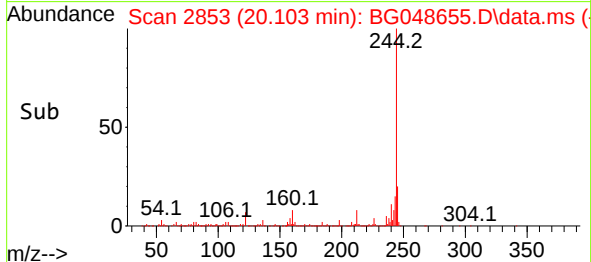
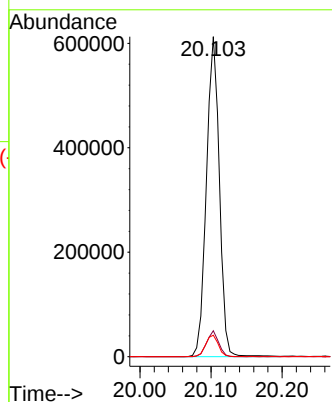
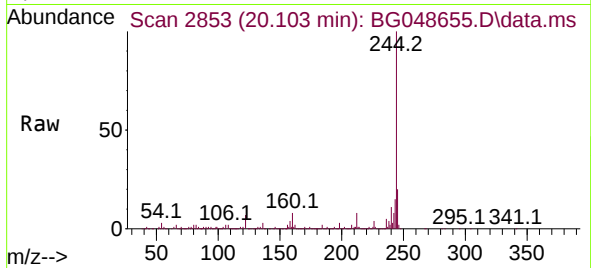




#79
Terphenyl-d14
Concen: 56.68 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

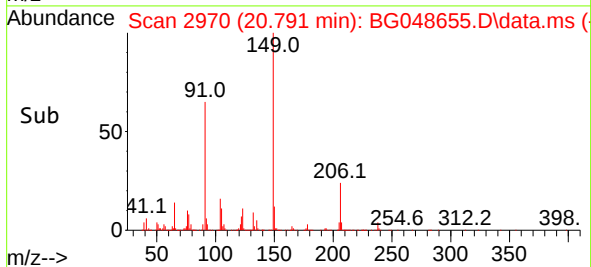
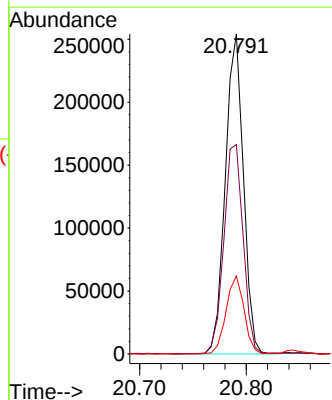
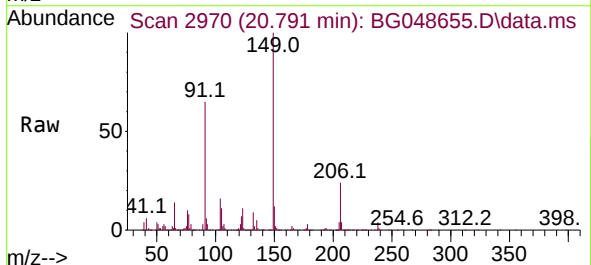
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

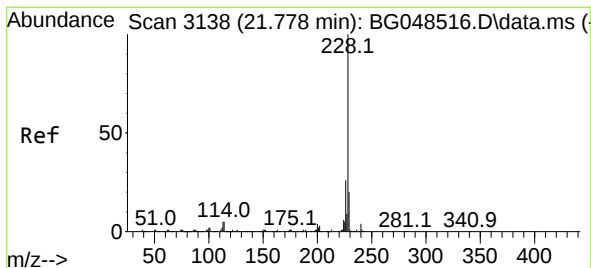
Tgt Ion:244 Resp: 778509
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.7 5.8 8.6



#80
Butylbenzylphthalate
Concen: 46.71 ng
RT: 20.791 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:149 Resp: 299588
Ion Ratio Lower Upper
149 100
91 65.5 53.6 80.4
206 24.3 18.3 27.5

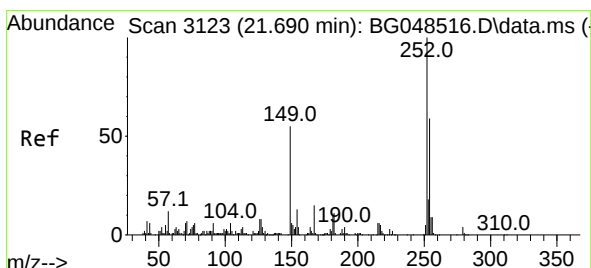
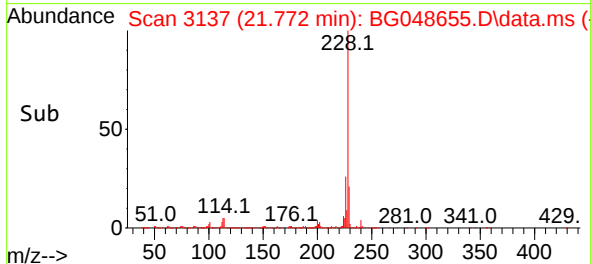
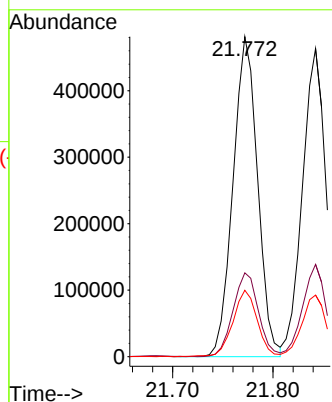
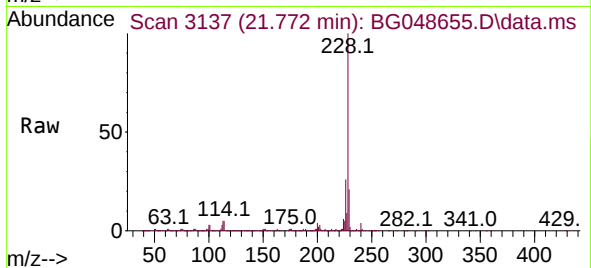




#81
Benzo(a)anthracene
Concen: 48.81 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

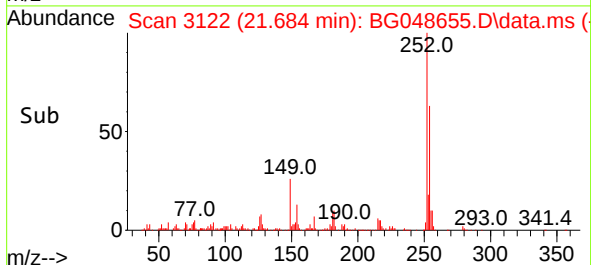
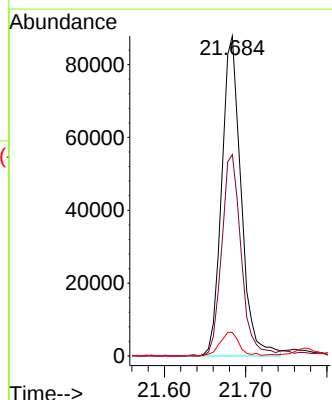
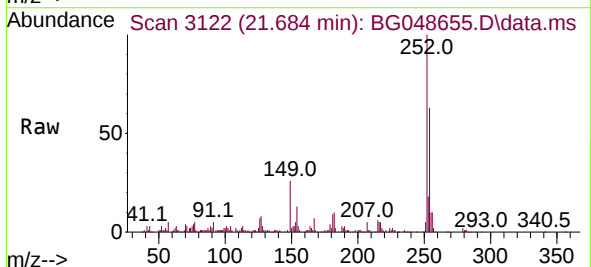
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

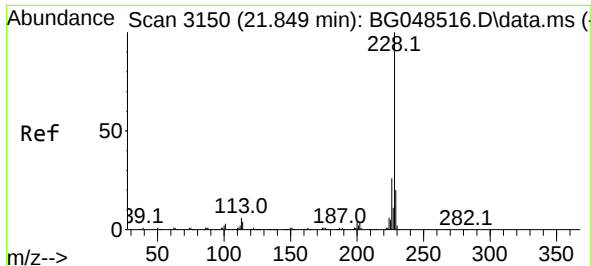
Tgt Ion:228 Resp: 819164
Ion Ratio Lower Upper
228 100
226 26.2 20.6 30.8
229 20.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 25.30 ng
RT: 21.684 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:252 Resp: 145874
Ion Ratio Lower Upper
252 100
254 63.0 47.4 71.2
126 7.3 6.1 9.1

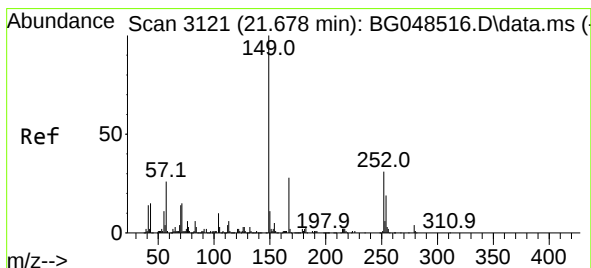
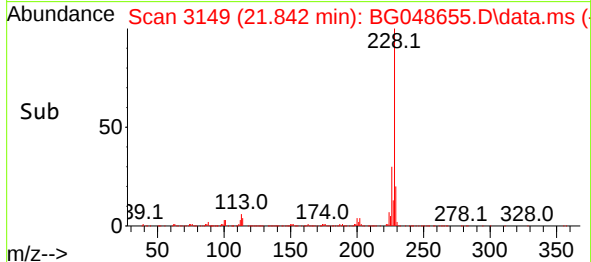
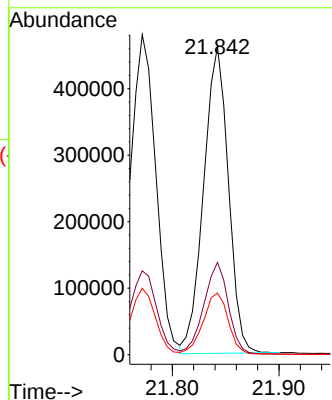
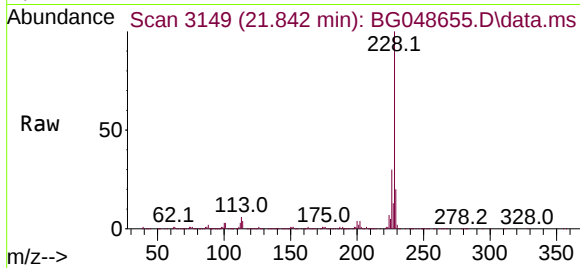




#83
Chrysene
Concen: 46.44 ng
RT: 21.842 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

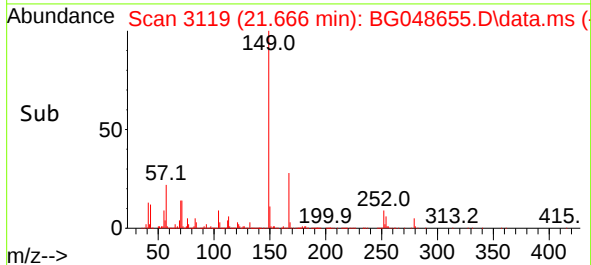
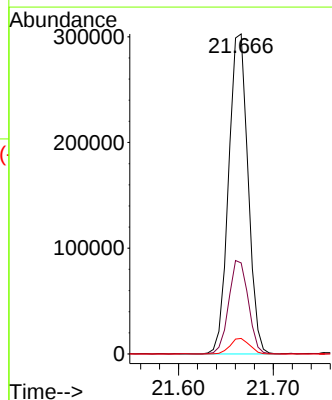
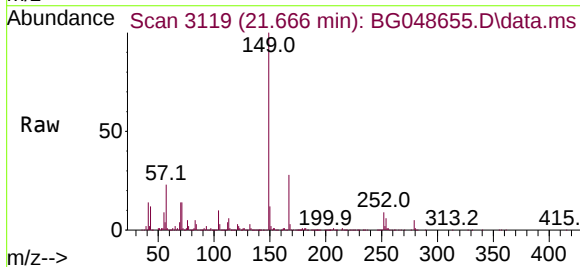
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

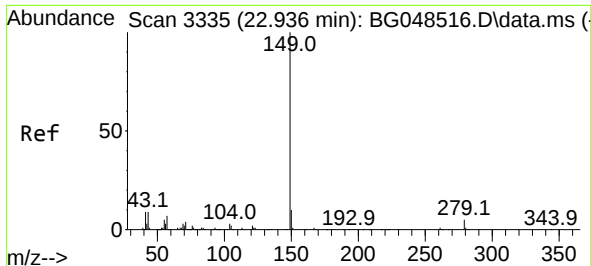
Tgt Ion:228 Resp: 743685
Ion Ratio Lower Upper
228 100
226 30.0 20.6 31.0
229 20.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.02 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:149 Resp: 429036
Ion Ratio Lower Upper
149 100
167 28.4 22.4 33.6
279 4.9 3.4 5.2

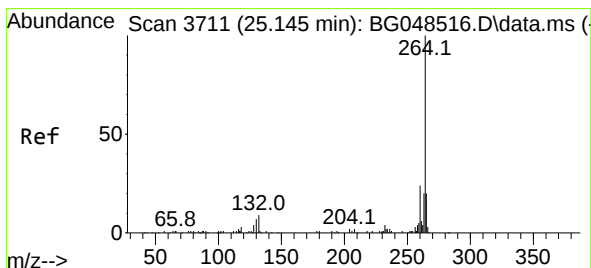
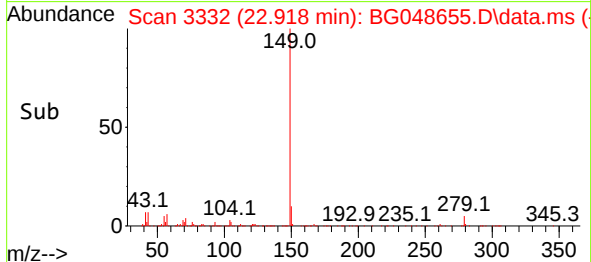
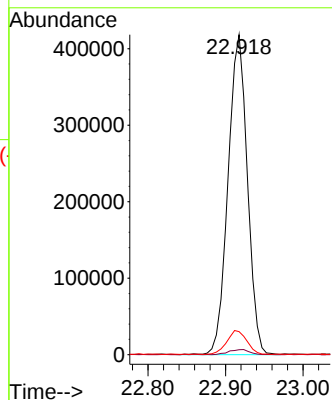
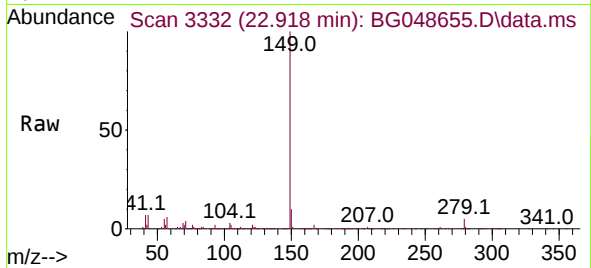




#85
Di-n-octyl phthalate
Concen: 46.59 ng
RT: 22.918 min Scan# 3332
Delta R.T. -0.018 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

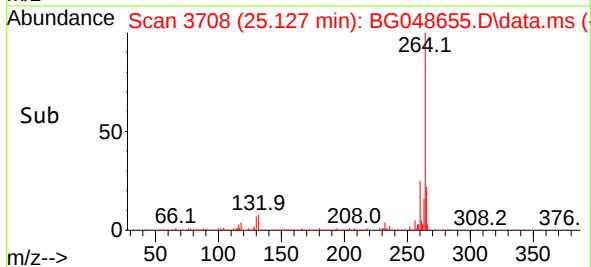
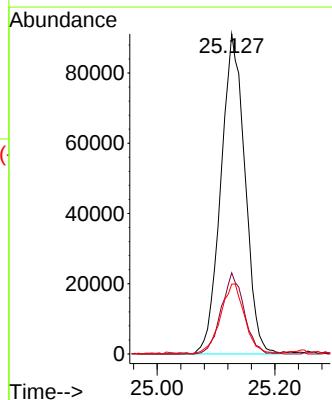
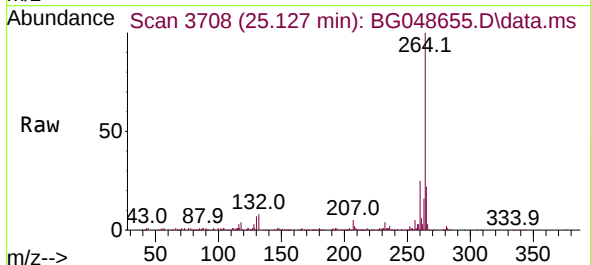
Instrument :
BNA_G
ClientSampleId :
SED-1AMS

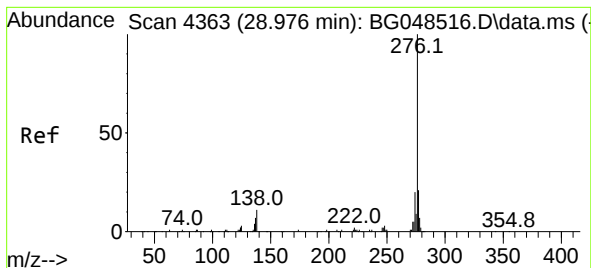
Tgt Ion:149 Resp: 725613
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 7.7 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.127 min Scan# 3708
Delta R.T. -0.018 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:264 Resp: 258645
Ion Ratio Lower Upper
264 100
260 25.3 19.1 28.7
265 21.8 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.39 ng

RT: 28.969 min Scan# 4362

Delta R.T. -0.006 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

Tgt Ion:276 Resp: 895538

Ion Ratio Lower Upper

276 100

138 10.0 7.8 11.8

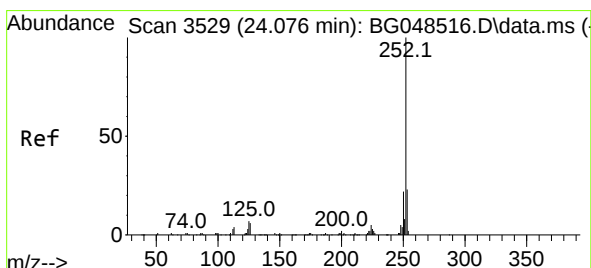
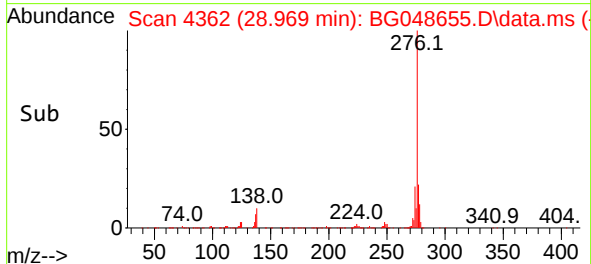
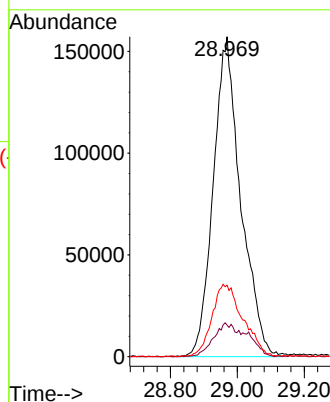
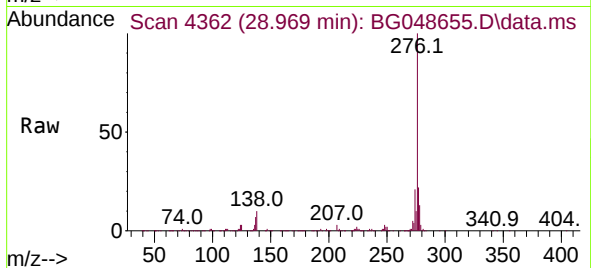
277 25.0 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

SED-1AMS



#88

Benzo(b)fluoranthene

Concen: 49.60 ng

RT: 24.069 min Scan# 3528

Delta R.T. -0.006 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

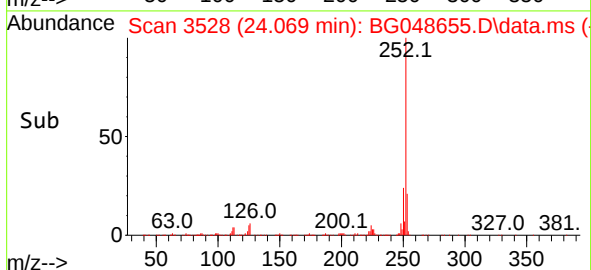
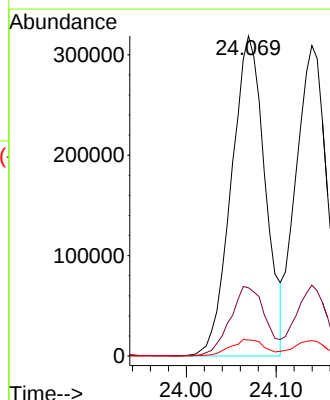
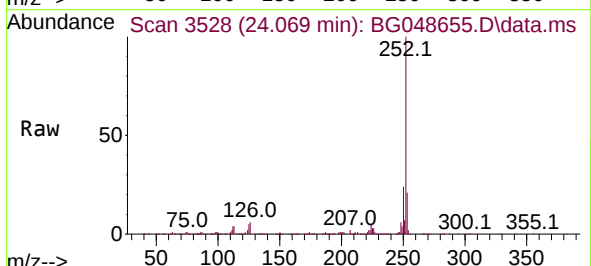
Tgt Ion:252 Resp: 833241

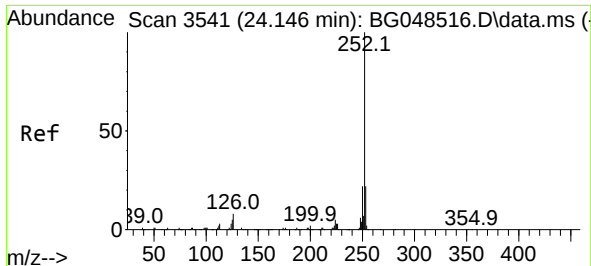
Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.4

125 5.0 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 45.55 ng

RT: 24.140 min Scan# 3540

Delta R.T. -0.006 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

Tgt Ion:252 Resp: 735652

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

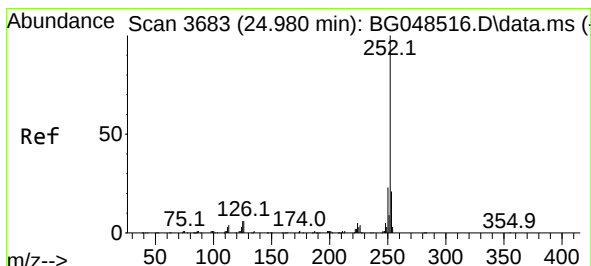
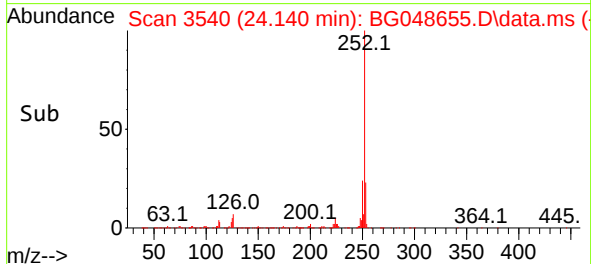
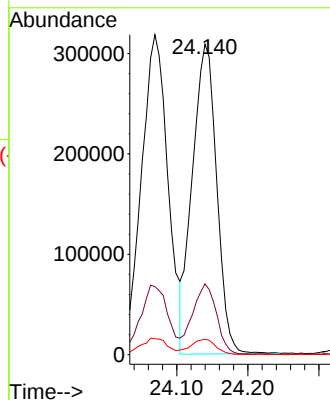
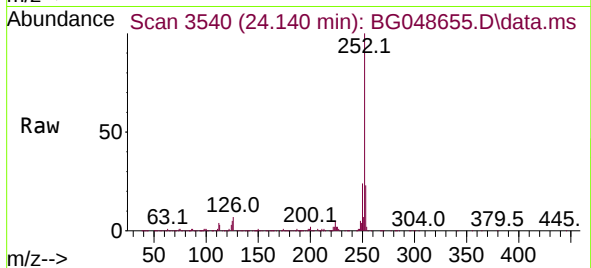
125 5.0 3.9 5.9

Instrument :

BNA_G

ClientSampleId :

SED-1AMS



#90

Benzo(a)pyrene

Concen: 47.32 ng

RT: 24.980 min Scan# 3683

Delta R.T. -0.001 min

Lab File: BG048655.D

Acq: 9 Apr 2021 21:45

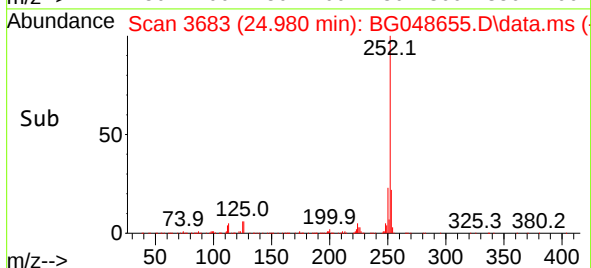
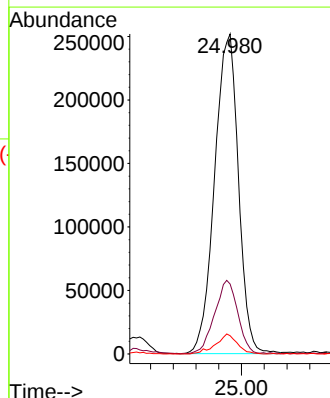
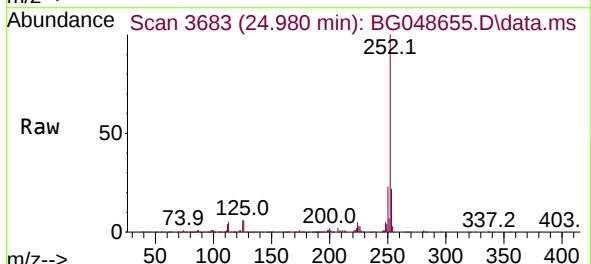
Tgt Ion:252 Resp: 732683

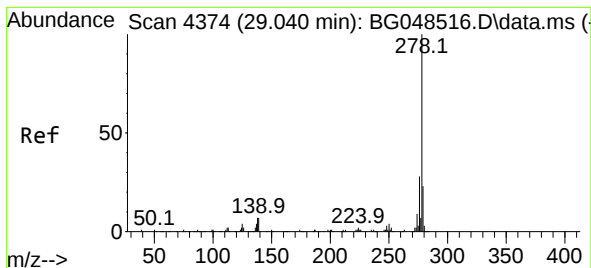
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 5.7 4.4 6.6

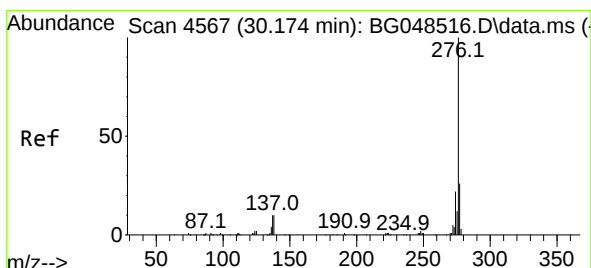
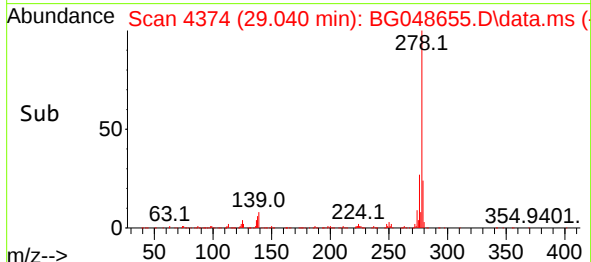
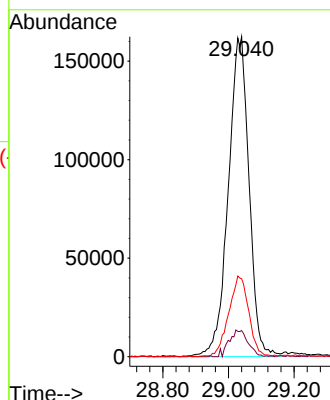
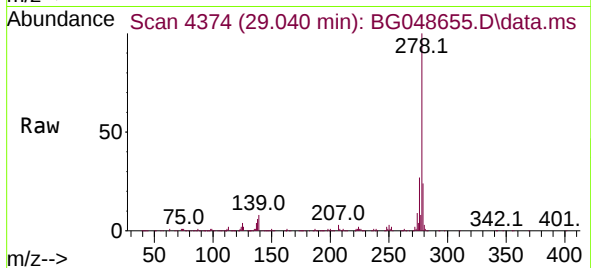




#91
Dibenzo(a,h)anthracene
Concen: 46.18 ng
RT: 29.040 min Scan# 4374
Delta R.T. -0.001 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Instrument :
BNA_G
ClientSampleId :
SED-1AMS

Tgt Ion:278 Resp: 714762
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.6
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.02 ng
RT: 30.162 min Scan# 4565
Delta R.T. -0.012 min
Lab File: BG048655.D
Acq: 9 Apr 2021 21:45

Tgt Ion:276 Resp: 743050
Ion Ratio Lower Upper
276 100
277 23.0 20.4 30.6
138 10.4 8.1 12.1

