

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048445.D
 Acq On : 22 Mar 2021 15:07
 Operator : CG/JU
 Sample : M1732-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B-(2.5-3.0)MSD

Quant Time: Mar 22 16:26:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	42006	20.00	ng	0.00
21) Naphthalene-d8	10.926	136	166354	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	143135	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	366479	20.00	ng	# 0.00
76) Chrysene-d12	21.790	240	376460	20.00	ng	# 0.00
86) Perylene-d12	25.127	264	383658	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	295848	116.47	ng	0.00
7) Phenol-d6	7.248	99	414544	112.15	ng	0.00
23) Nitrobenzene-d5	9.269	82	297800	71.58	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	268634	115.40	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	668723	67.21	ng	0.00
79) Terphenyl-d14	20.104	244	1455768	69.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	37688	35.17	ng	# 92
3) Pyridine	3.922	79	114362	38.28	ng	# 82
4) n-Nitrosodimethylamine	3.828	42	73841	42.53	ng	# 63
6) Aniline	7.418	93	66300	15.17	ng	# 84
8) 2-Chlorophenol	7.665	128	130767	49.37	ng	91
9) Benzaldehyde	7.230	77	120073	65.42	ng	# 80
10) Phenol	7.277	94	188706	49.82	ng	# 70
11) bis(2-Chloroethyl)ether	7.512	93	117954	44.45	ng	95
12) 1,3-Dichlorobenzene	7.994	146	138806	44.05	ng	# 91
13) 1,4-Dichlorobenzene	8.135	146	135692	43.38	ng	94
14) 1,2-Dichlorobenzene	8.135	146	135692	45.22	ng	93
15) Benzyl Alcohol	8.335	79	152875	46.59	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.623	45	128998	42.51	ng	88
17) 2-Methylphenol	8.541	107	122566	51.03	ng	# 85
18) Hexachloroethane	9.193	117	52883	43.95	ng	95
19) n-Nitroso-di-n-propyla...	8.905	70	122257	44.56	ng	# 92
20) 3+4-Methylphenols	8.864	107	166008	50.46	ng	90
22) Acetophenone	8.928	105	204790	43.77	ng	# 92
24) Nitrobenzene	9.310	77	186374	41.81	ng	# 80
25) Isophorone	9.839	82	332359	41.73	ng	# 92
26) 2-Nitrophenol	10.027	139	72554	42.83	ng	# 57
27) 2,4-Dimethylphenol	10.080	122	142209	53.79	ng	90
28) bis(2-Chloroethoxy)met...	10.321	93	170540	47.24	ng	97
29) 2,4-Dichlorophenol	10.562	162	147020	47.93	ng	95
30) 1,2,4-Trichlorobenzene	10.785	180	154573	41.69	ng	98
31) Naphthalene	10.979	128	392054	42.51	ng	100
32) Benzoic acid	10.203	122	118332	57.52	ng	# 84
33) 4-Chloroaniline	11.079	127	29306	7.43	ng	93
34) Hexachlorobutadiene	11.261	225	114030	38.79	ng	96
35) Caprolactam	11.854	113	34047	31.09	ng	91
36) 4-Chloro-3-methylphenol	12.195	107	176353	49.52	ng	84
37) 2-Methylnaphthalene	12.577	142	310335	44.08	ng	# 94
38) 1-Methylnaphthalene	12.794	142	295912	44.69	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.941	216	213964	40.94	ng	# 96
41) Hexachlorocyclopentadiene	12.924	237	284580	84.21	ng	98
43) 2,4,6-Trichlorophenol	13.176	196	156161	44.08	ng	96

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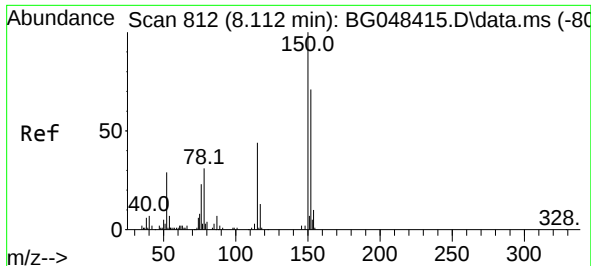
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	174641	44.79	ng	# 94
46) 1,1'-Biphenyl	13.582	154	440793	42.91	ng	98
47) 2-Chloronaphthalene	13.623	162	338533	40.87	ng	95
48) 2-Nitroaniline	13.823	65	140543	45.85	ng	# 73
49) Acenaphthylene	14.469	152	600282	44.76	ng	97
50) Dimethylphthalate	14.193	163	537826	46.17	ng	99
51) 2,6-Dinitrotoluene	14.316	165	113012	45.08	ng	# 74
52) Acenaphthene	14.810	154	363525	40.33	ng	100
53) 3-Nitroaniline	14.639	138	22600	9.41	ng	# 73
54) 2,4-Dinitrophenol	14.845	184	166975	109.12	ng	# 65
55) Dibenzofuran	15.145	168	559502	41.68	ng	93
56) 4-Nitrophenol	14.945	139	199216	92.74	ng	# 47
57) 2,4-Dinitrotoluene	15.098	165	160879	45.19	ng	# 68
58) Fluorene	15.797	166	488618	43.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.368	232	173726	45.15	ng	# 93
60) Diethylphthalate	15.556	149	501534	44.04	ng	97
61) 4-Chlorophenyl-phenyle...	15.785	204	280646	43.29	ng	98
62) 4-Nitroaniline	15.809	138	112622	42.83	ng	# 56
63) Azobenzene	16.079	77	520034	41.96	ng	89
65) 4,6-Dinitro-2-methylph...	15.861	198	105090	45.54	ng	80
66) n-Nitrosodiphenylamine	15.997	169	455393	42.89	ng	96
67) 4-Bromophenyl-phenylether	16.678	248	203175	44.02	ng	95
68) Hexachlorobenzene	16.796	284	210911	42.64	ng	96
69) Atrazine	16.942	200	206784	48.42	ng	96
70) Pentachlorophenol	17.136	266	297941	90.62	ng	98
71) Phenanthrene	17.542	178	841861	43.49	ng	98
72) Anthracene	17.630	178	867948	45.19	ng	98
73) Carbazole	17.894	167	778699	42.51	ng	98
74) Di-n-butylphthalate	18.452	149	888760	43.84	ng	# 97
75) Fluoranthene	19.545	202	1097892	42.59	ng	96
77) Benzidine	19.722	184	453943	40.25	ng	99
78) Pyrene	19.910	202	1092687	42.26	ng	99
80) Butylbenzylphthalate	20.791	149	397147	43.22	ng	# 86
81) Benzo(a)anthracene	21.772	228	1132846	43.39	ng	98
82) 3,3'-Dichlorobenzidine	21.678	252	96857	10.28	ng	# 92
83) Chrysene	21.837	228	1069299	42.72	ng	99
84) Bis(2-ethylhexyl)phtha...	21.666	149	558776	44.01	ng	95
85) Di-n-octyl phthalate	22.924	149	944170	44.41	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.952	276	1292161	44.16	ng	# 88
88) Benzo(b)fluoranthene	24.064	252	1146935	42.42	ng	# 97
89) Benzo(k)fluoranthene	24.134	252	1054271	41.33	ng	# 96
90) Benzo(a)pyrene	24.968	252	990677	40.19	ng	# 96
91) Dibenzo(a,h)anthracene	29.022	278	1086035	43.51	ng	# 94
92) Benzo(g,h,i)perylene	30.145	276	1058247	43.70	ng	# 93

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

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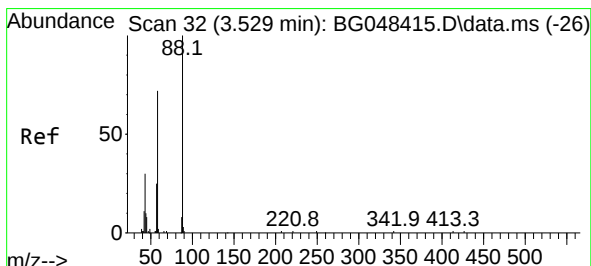
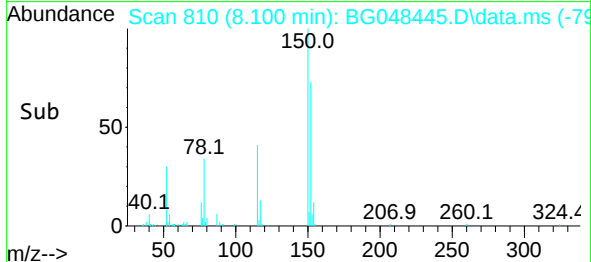
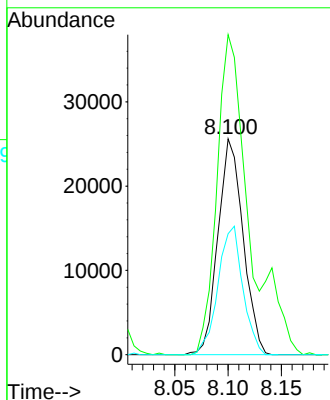
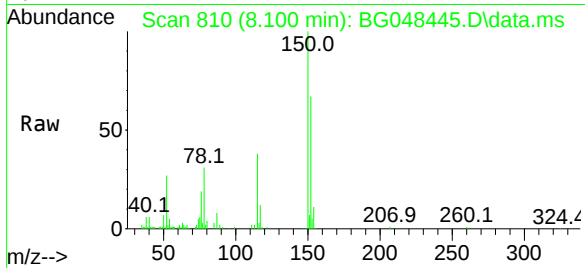




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

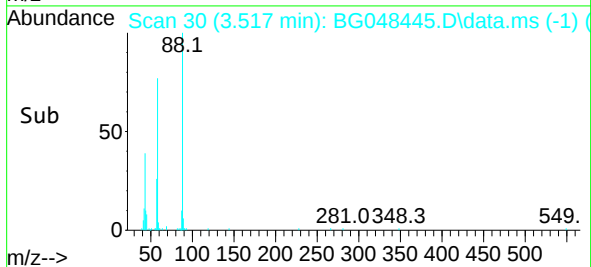
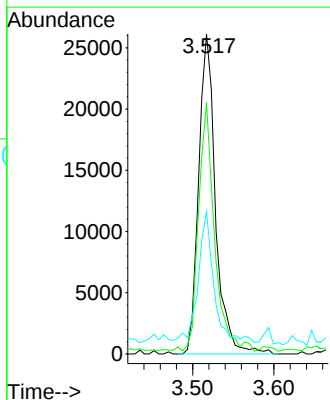
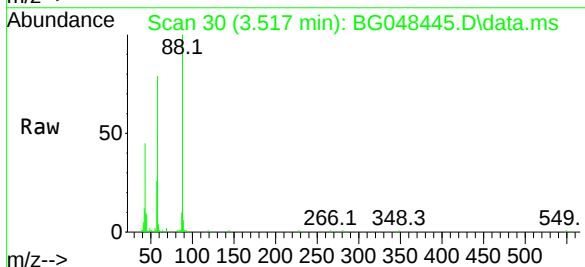
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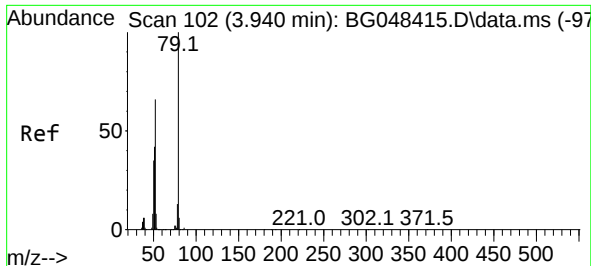
Tgt Ion:152 Resp: 42006
Ion Ratio Lower Upper
152 100
150 148.3 125.0 187.6
115 56.0 41.8 62.6



#2
1,4-Dioxane
Concen: 35.17 ng
RT: 3.517 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 88 Resp: 37688
Ion Ratio Lower Upper
88 100
58 74.1 61.6 92.4
43 38.4 21.3 31.9#

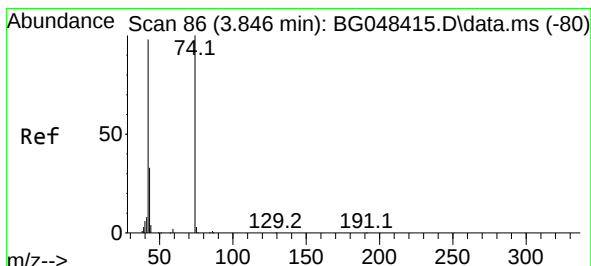
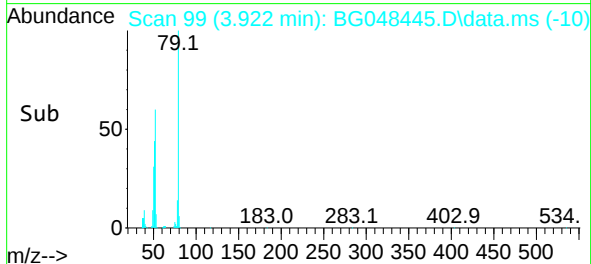
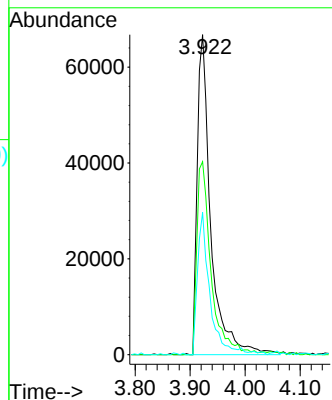
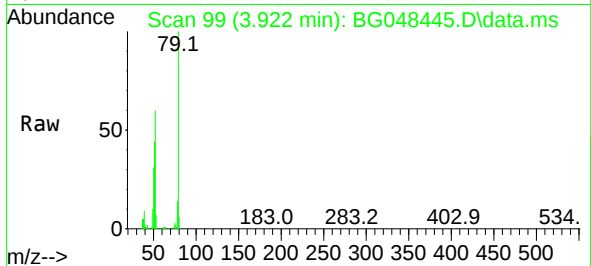




#3
Pyridine
Concen: 38.28 ng
RT: 3.922 min Scan# 99
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

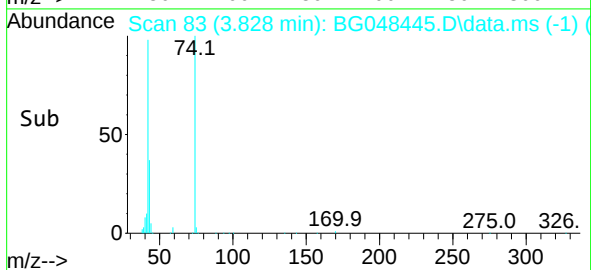
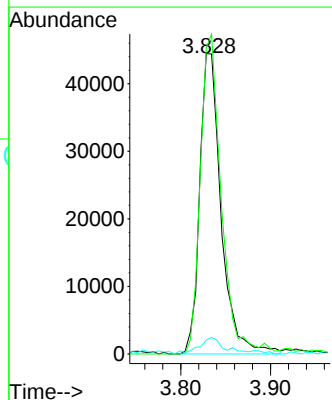
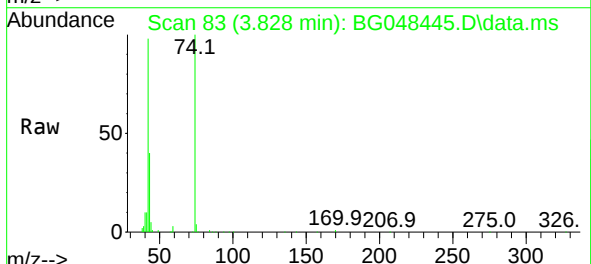
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

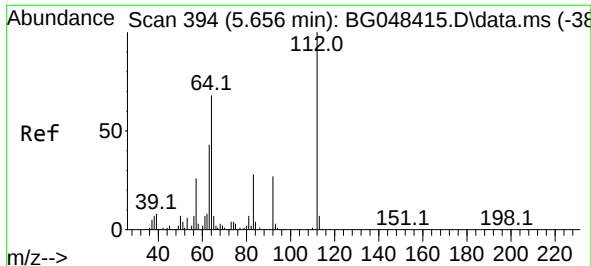
Tgt Ion: 79 Resp: 114362
Ion Ratio Lower Upper
79 100
52 60.3 61.3 91.9#
51 44.4 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 42.53 ng
RT: 3.828 min Scan# 83
Delta R.T. -0.015 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 42 Resp: 73841
Ion Ratio Lower Upper
42 100
74 101.9 120.4 180.6#
44 4.7 6.2 9.2#

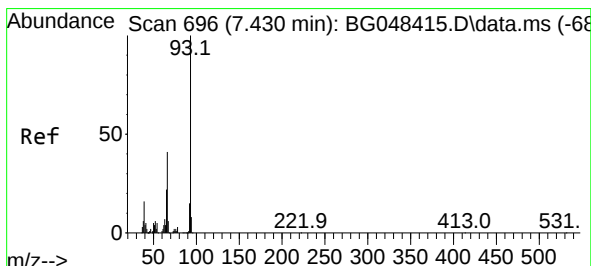
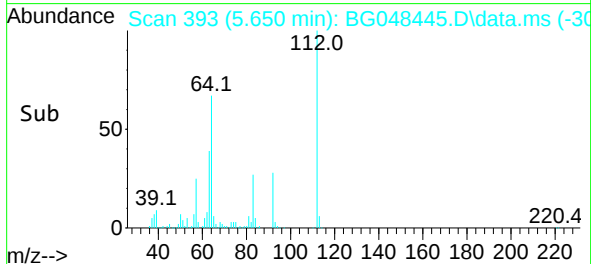
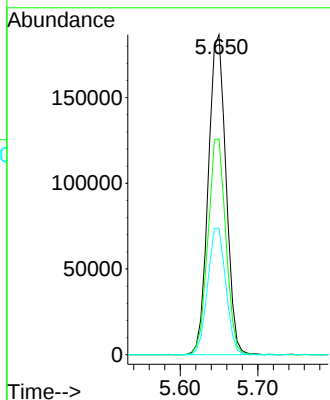
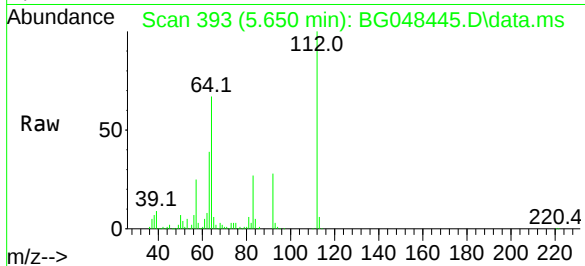




#5
2-Fluorophenol
Concen: 116.47 ng
RT: 5.650 min Scan# 393
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

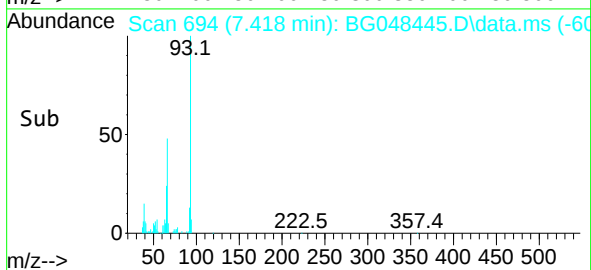
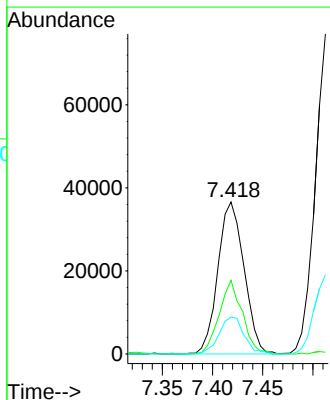
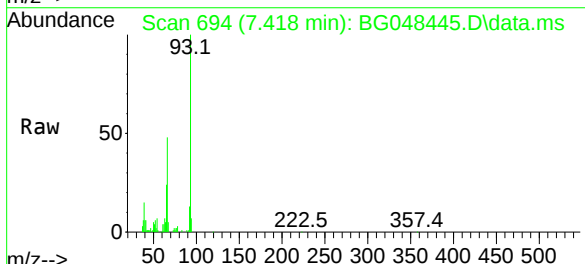
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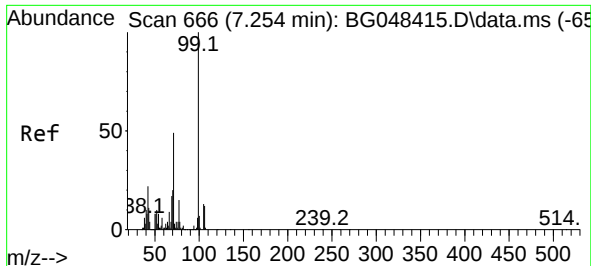
Tgt Ion:112 Resp: 295848
Ion Ratio Lower Upper
112 100
64 67.4 46.7 70.1
63 39.5 22.8 34.2#



#6
Aniline
Concen: 15.17 ng
RT: 7.418 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 93 Resp: 66300
Ion Ratio Lower Upper
93 100
66 48.5 29.5 44.3#
65 24.2 15.5 23.3#

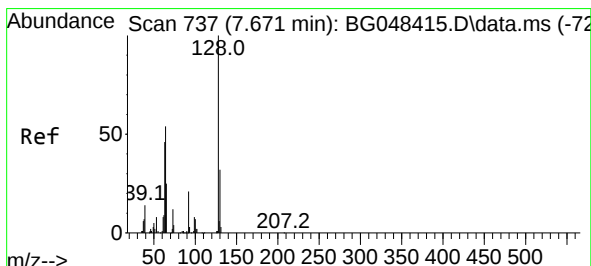
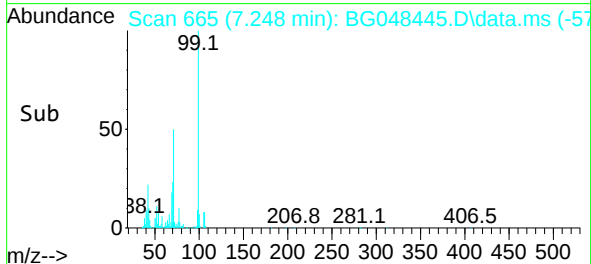
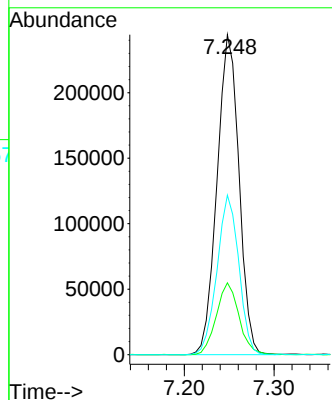
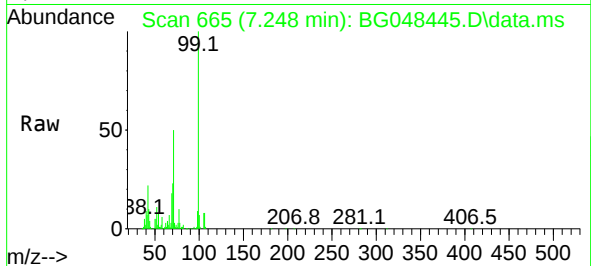




#7
Phenol-d6
Concen: 112.15 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

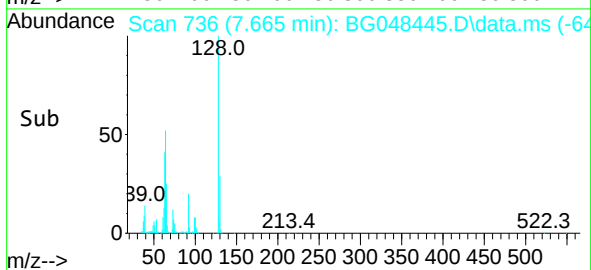
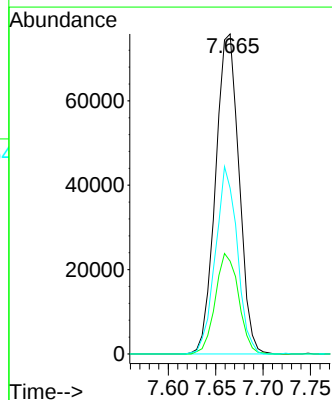
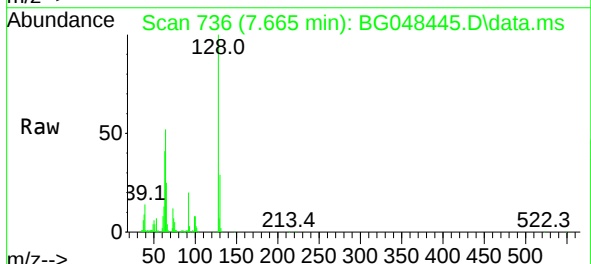
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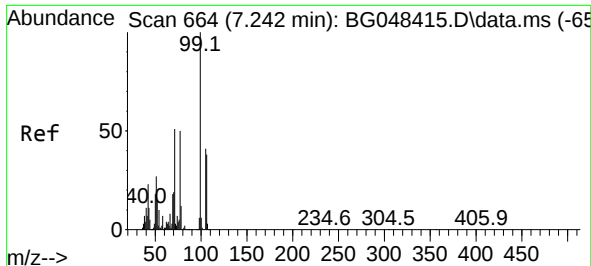
Tgt Ion: 99 Resp: 414544
Ion Ratio Lower Upper
99 100
42 22.5 12.8 19.2#
71 49.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 49.37 ng
RT: 7.665 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 128 Resp: 130767
Ion Ratio Lower Upper
128 100
130 29.0 12.6 52.6
64 51.8 24.8 64.8

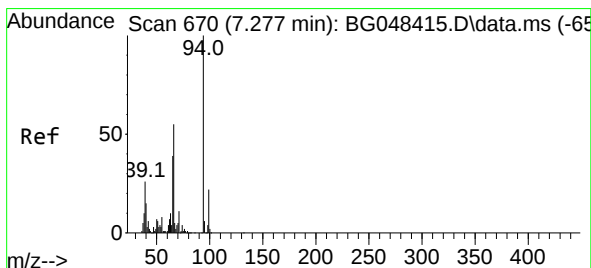
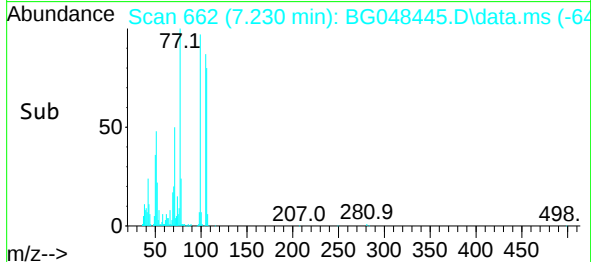
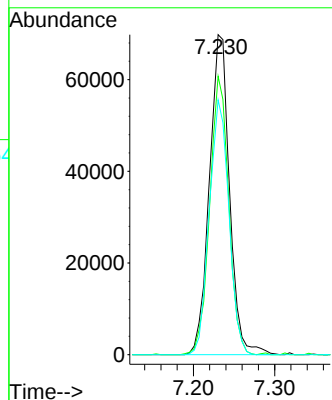
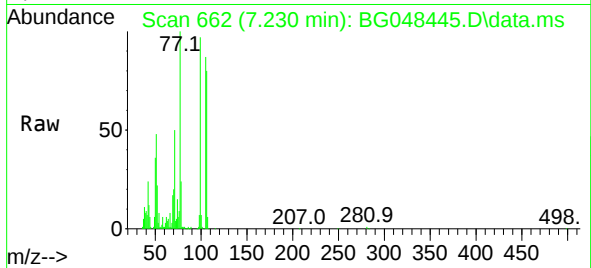




#9
Benzaldehyde
Concen: 65.42 ng
RT: 7.230 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

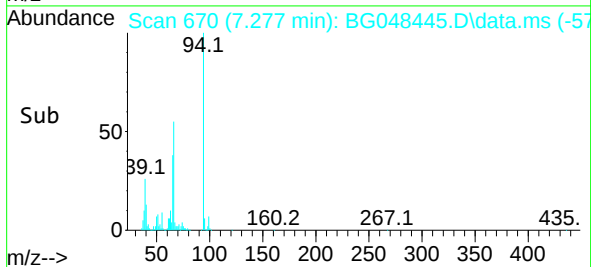
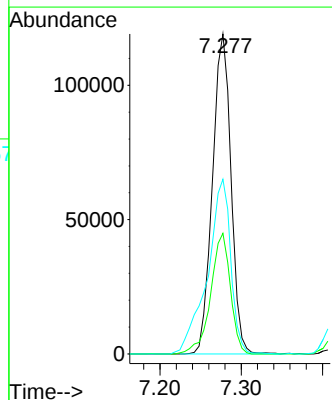
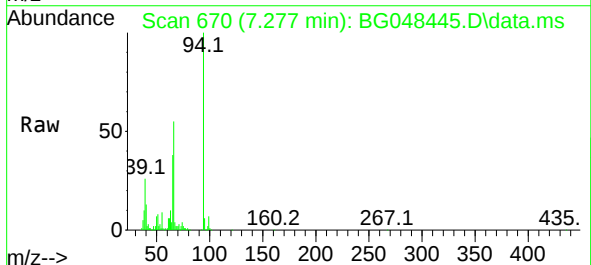
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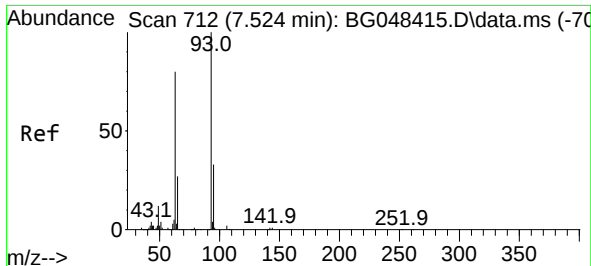
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Ion Ratio Lower Upper
77 100
105 87.0 85.9 125.9
106 79.6 80.9 120.9#



#10
Phenol
Concen: 49.82 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 94 Resp: 188706
Ion Ratio Lower Upper
94 100
65 37.7 6.6 46.6
66 54.6 13.9 53.9#

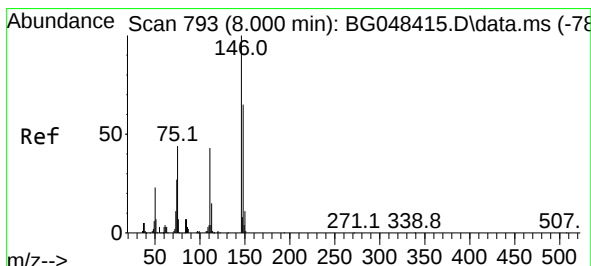
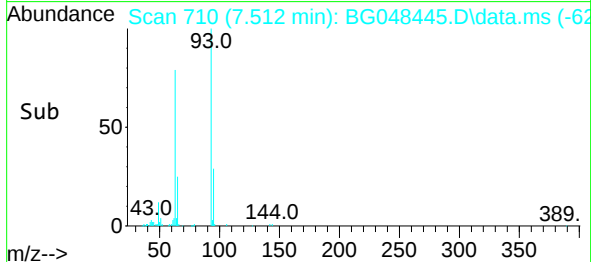
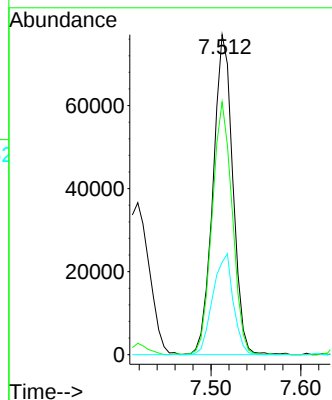
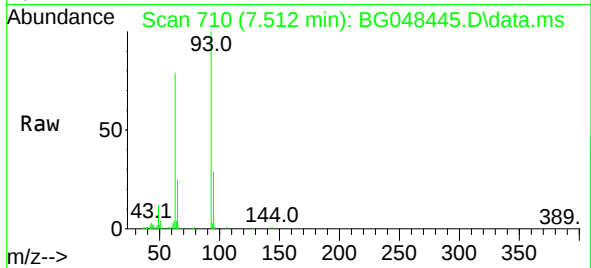




#11
bis(2-Chloroethyl)ether
Concen: 44.45 ng
RT: 7.512 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

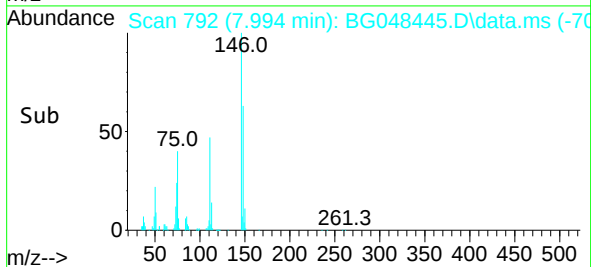
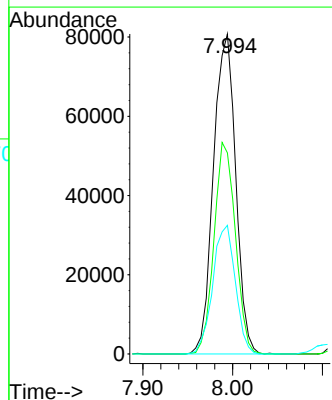
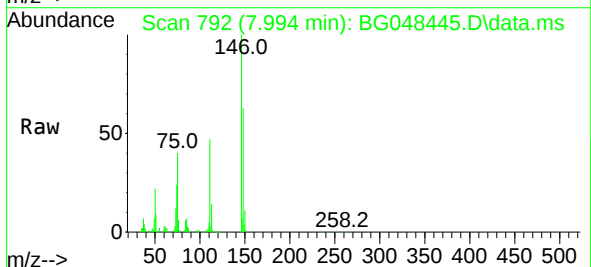
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

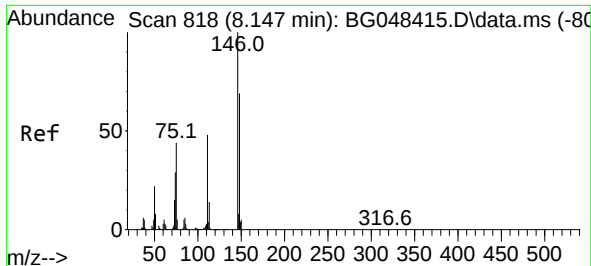
Tgt Ion: 93 Resp: 117954
Ion Ratio Lower Upper
93 100
63 79.0 56.4 96.4
95 28.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.05 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 146 Resp: 138806
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
75 40.2 20.1 30.1#

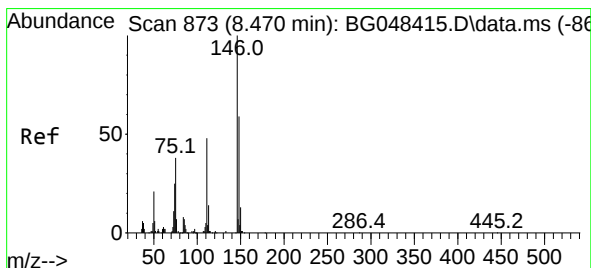
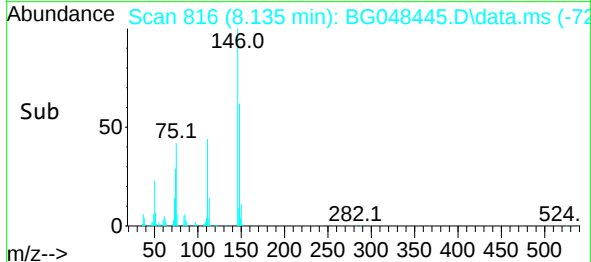
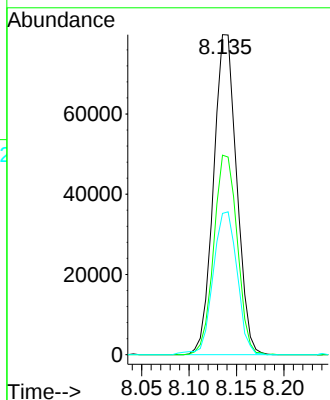
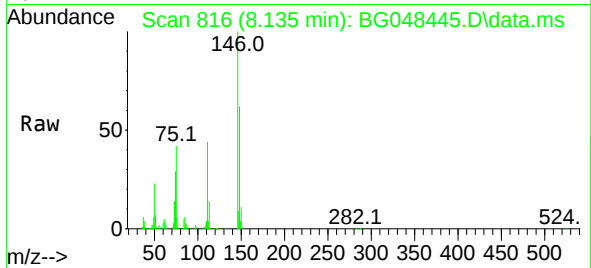




#13
1,4-Dichlorobenzene
Concen: 43.38 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

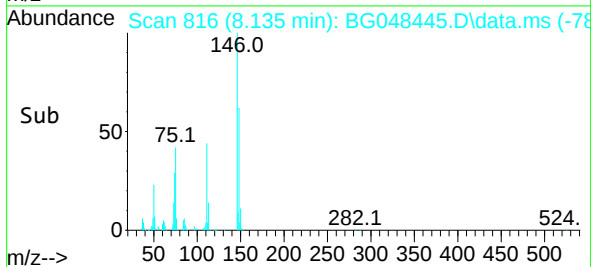
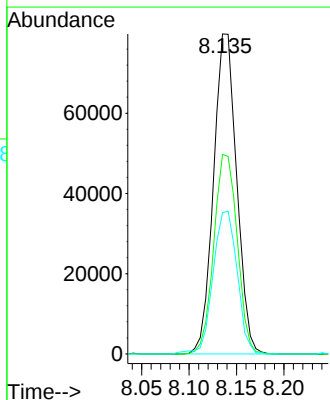
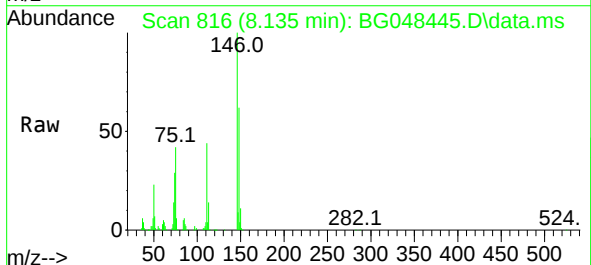
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

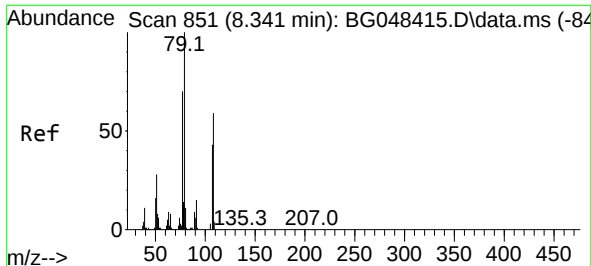
Tgt Ion:146 Resp: 135692
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 44.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.22 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.326 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:146 Resp: 135692
Ion Ratio Lower Upper
146 100
148 62.3 53.0 79.6
111 44.2 30.7 46.1

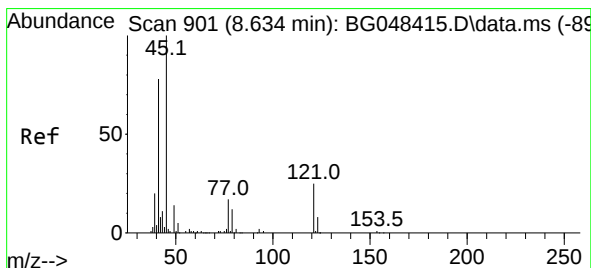
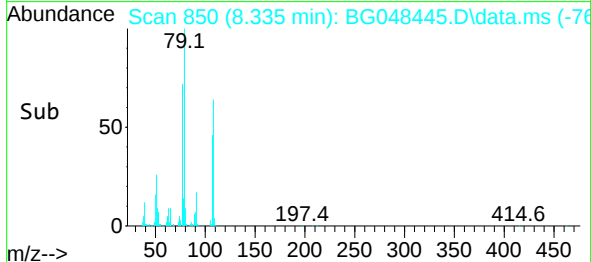
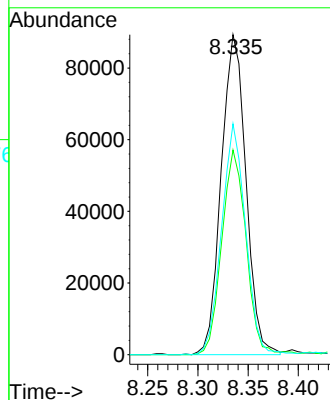
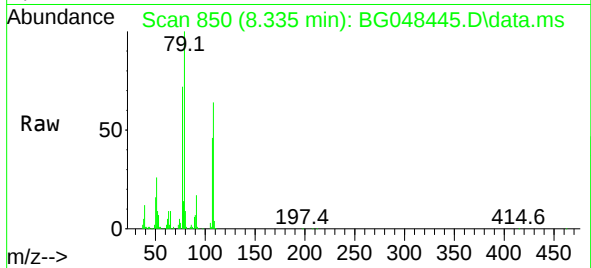




#15
Benzyl Alcohol
Concen: 46.59 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

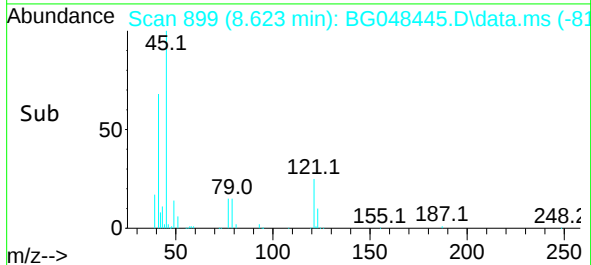
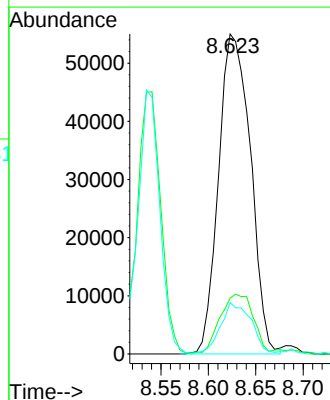
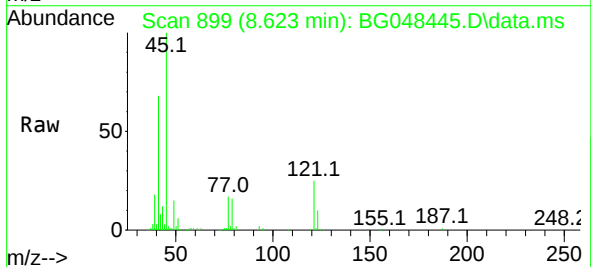
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

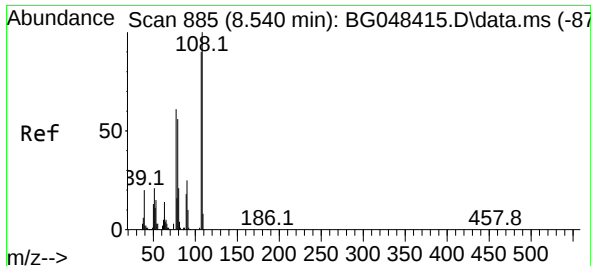
Tgt Ion: 79 Resp: 152875
Ion Ratio Lower Upper
79 100
108 64.0 65.5 98.3#
77 72.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.51 ng
RT: 8.623 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 45 Resp: 128998
Ion Ratio Lower Upper
45 100
77 17.4 0.0 33.4
79 16.1 0.0 30.8

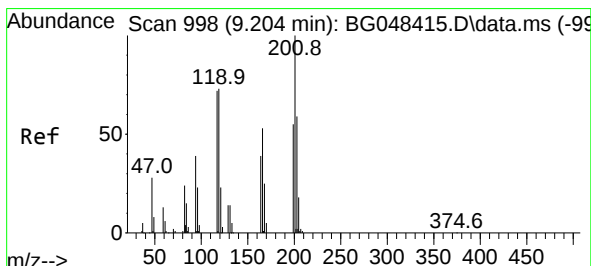
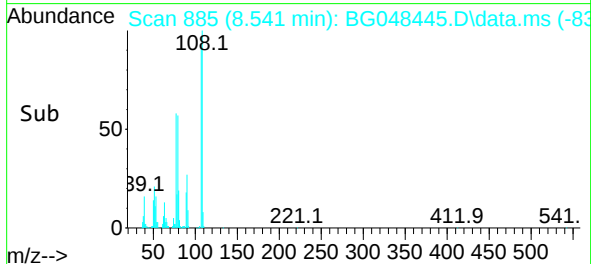
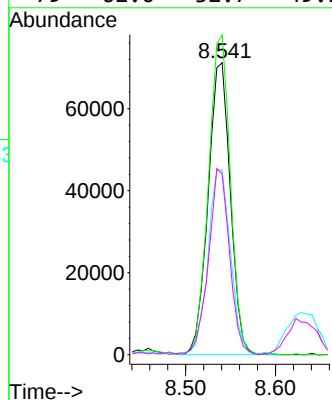
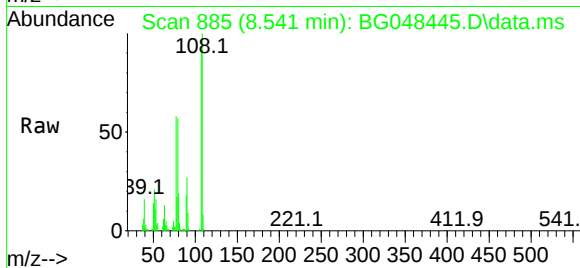




#17
2-Methylphenol
Concen: 51.03 ng
RT: 8.541 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

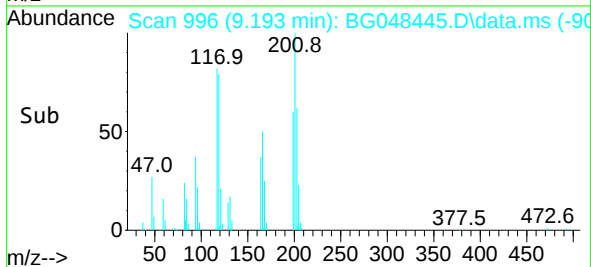
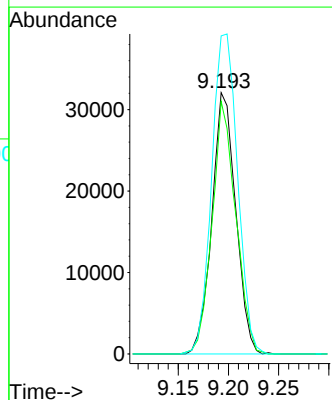
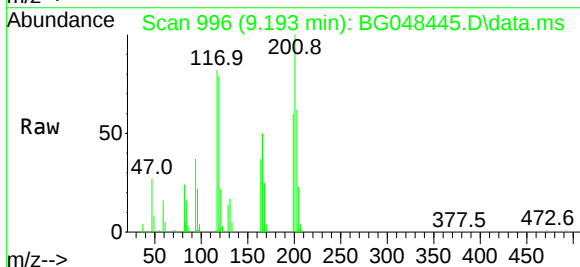
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

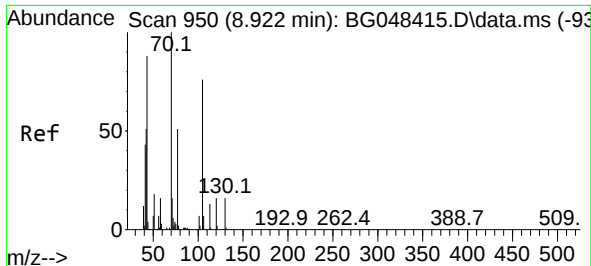
Tgt Ion:	107	Resp:	122566
Ion Ratio	Lower	Upper	
107	100		
108	109.6	87.2	130.8
77	63.3	33.8	50.8#
79	62.0	32.7	49.1#



#18
Hexachloroethane
Concen: 43.95 ng
RT: 9.193 min Scan# 996
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:	117	Resp:	52883
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.5	116.3
201	121.7	104.9	157.3



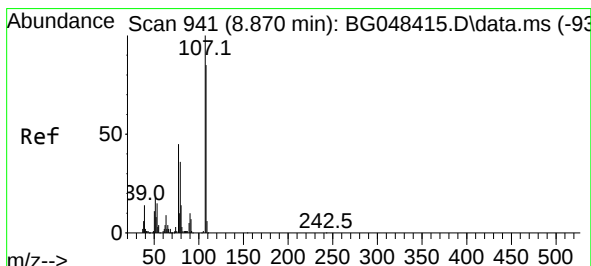
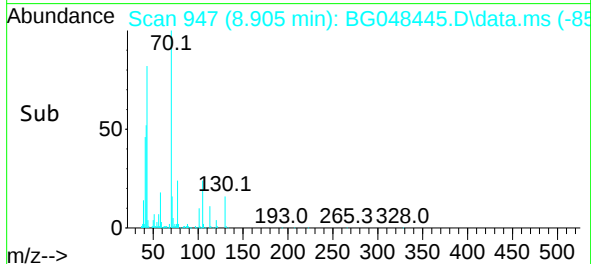
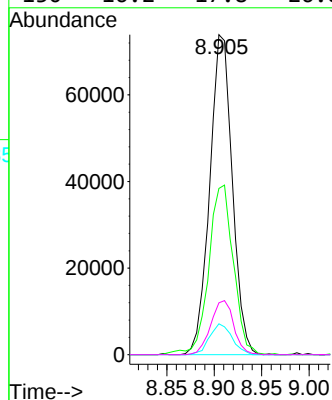
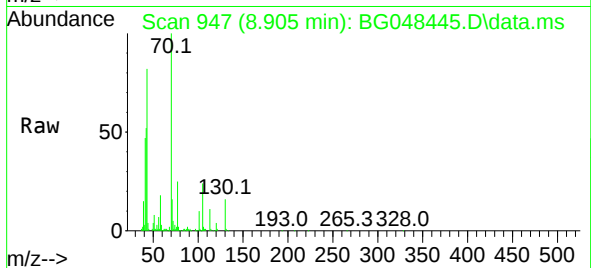


#19

n-Nitroso-di-n-propylamine
Concen: 44.56 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

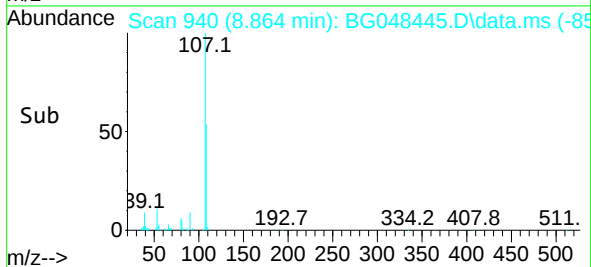
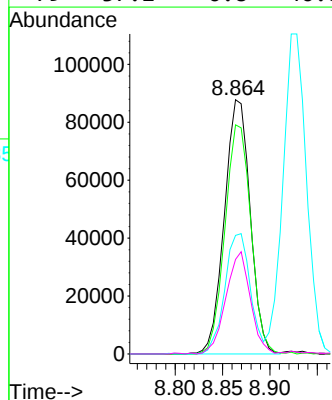
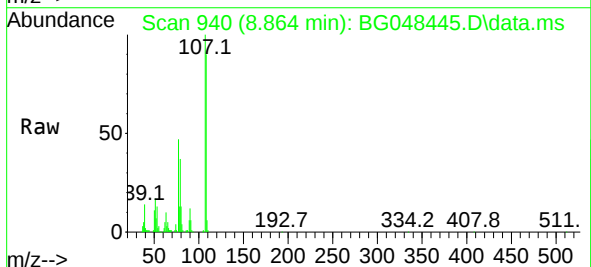
Tgt Ion: 70	Resp: 122257
Ion Ratio	Lower Upper
70 100	
42 51.9	45.6 68.4
101 9.7	8.4 12.6
130 16.2	17.8 26.8#

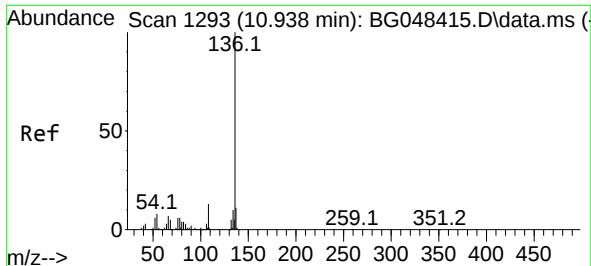


#20

3+4-Methylphenols
Concen: 50.46 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 107	Resp: 166008
Ion Ratio	Lower Upper
107 100	
108 90.1	70.6 110.6
77 46.7	10.2 50.2
79 37.2	6.8 46.8

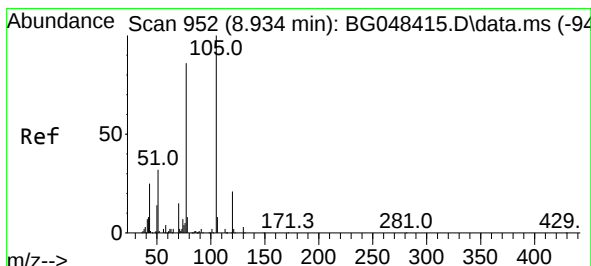
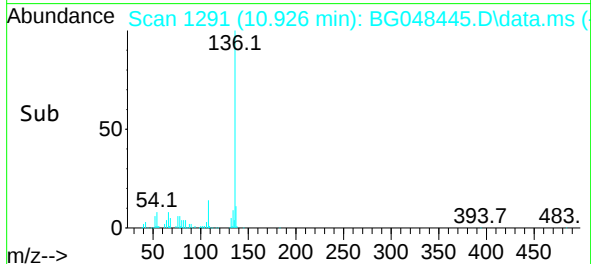
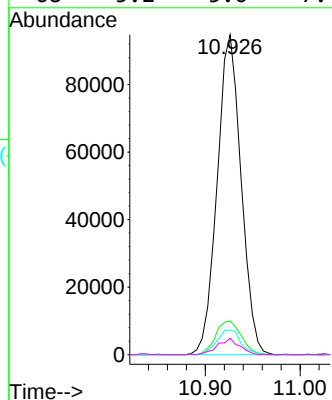
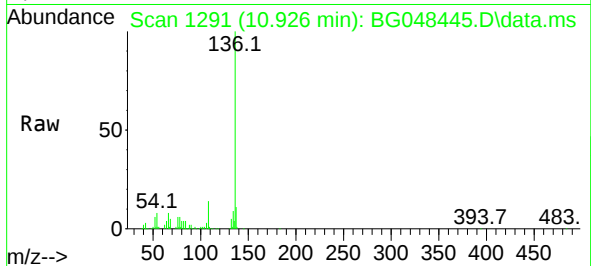




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

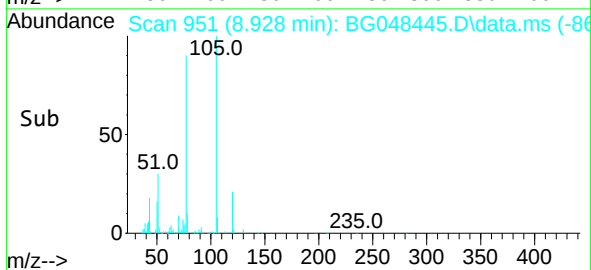
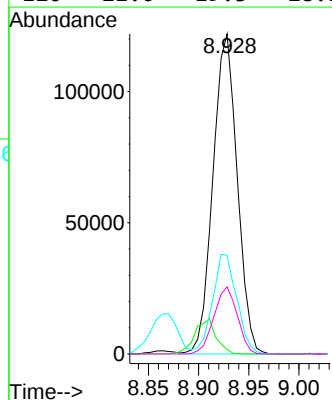
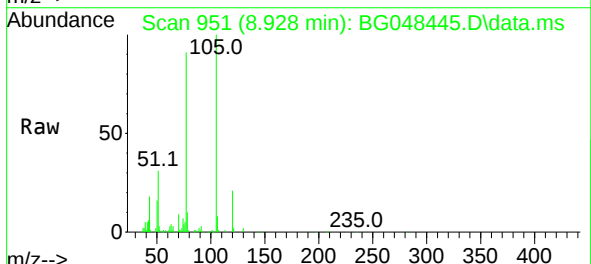
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

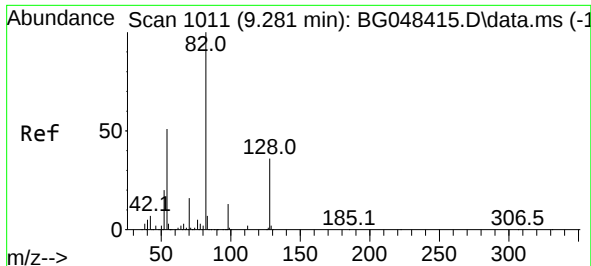
Tgt Ion:	136	Resp:	166354
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	7.7	6.2	9.4
68	5.2	5.0	7.4



#22
Acetophenone
Concen: 43.77 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:	105	Resp:	204790
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.7	4.1#
51	30.8	21.0	31.6
120	21.0	19.3	28.9

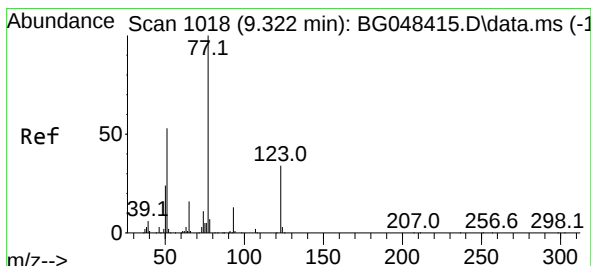
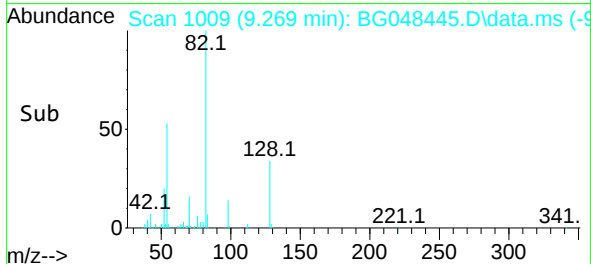
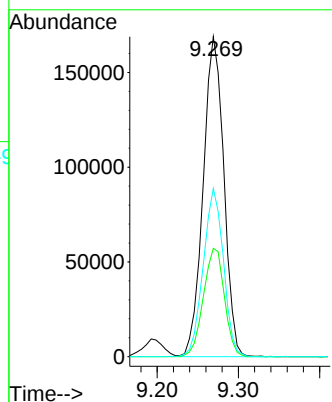
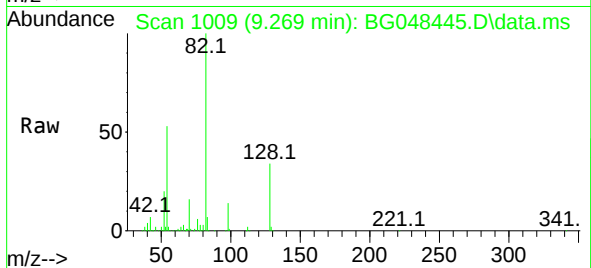




#23
Nitrobenzene-d5
Concen: 71.58 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

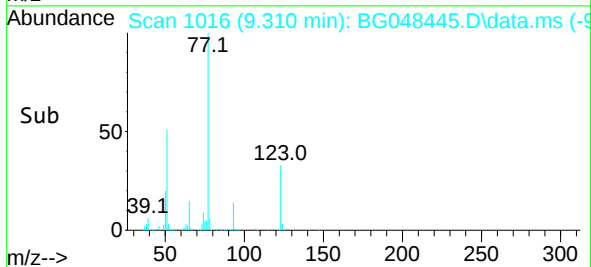
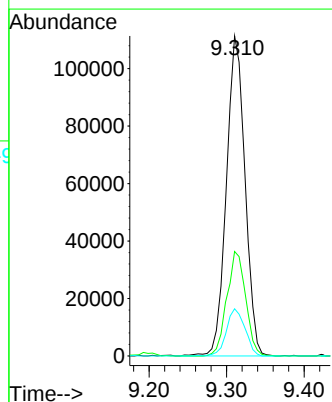
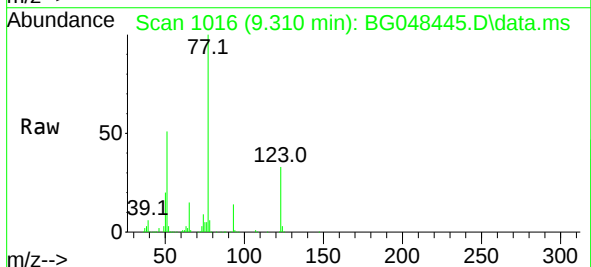
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

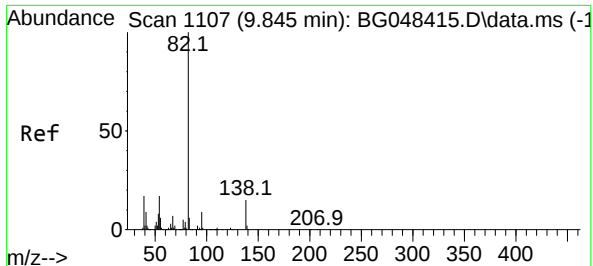
Tgt Ion: 82 Resp: 297800
Ion Ratio Lower Upper
82 100
128 33.9 37.0 55.6#
54 52.6 39.0 58.4



#24
Nitrobenzene
Concen: 41.81 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 77 Resp: 186374
Ion Ratio Lower Upper
77 100
123 32.7 39.7 59.5#
65 14.7 10.4 15.6

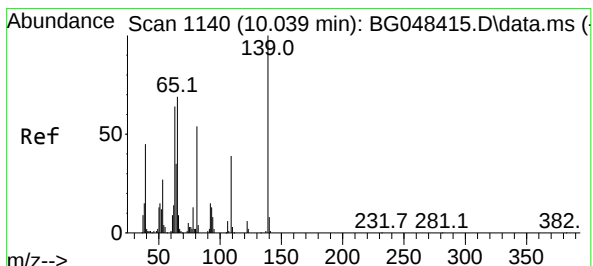
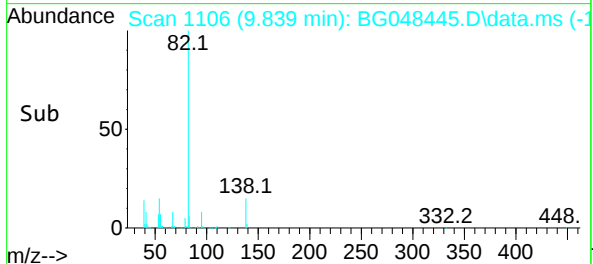
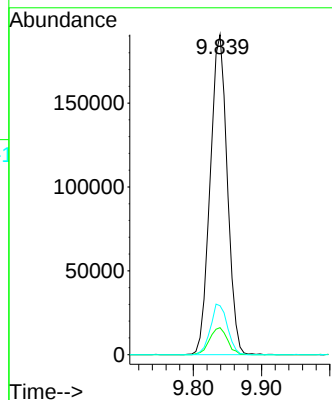
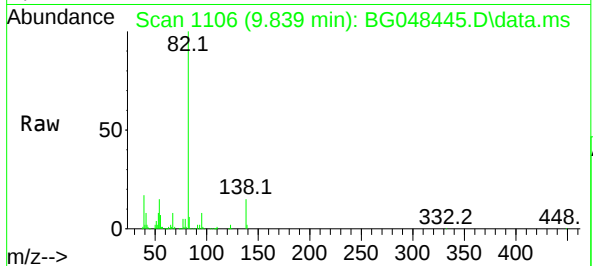




#25
Isophorone
Concen: 41.73 ng
RT: 9.839 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

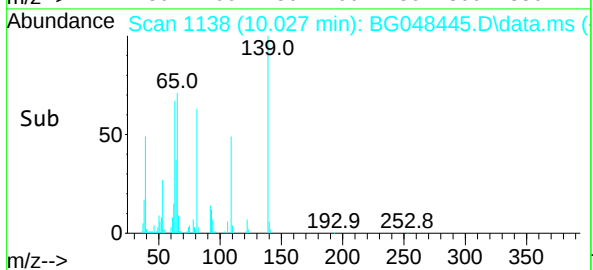
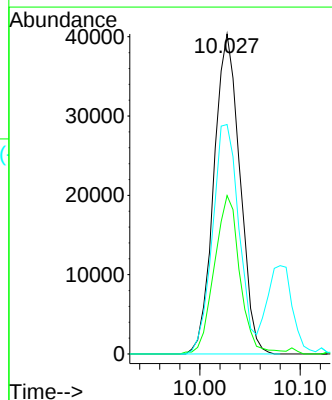
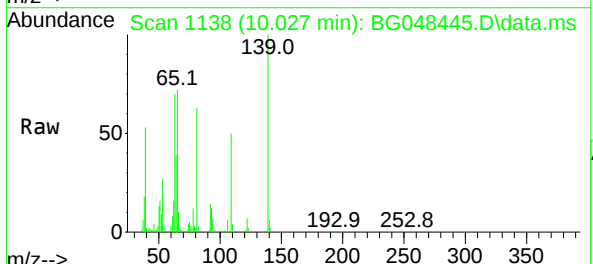
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

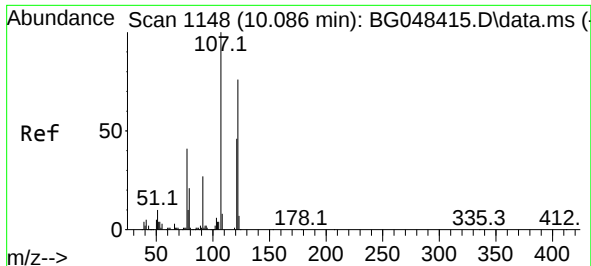
Tgt Ion: 82 Resp: 332359
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 15.3 15.8 23.6#



#26
2-Nitrophenol
Concen: 42.83 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 139 Resp: 72554
Ion Ratio Lower Upper
139 100
109 49.5 20.7 31.1#
65 71.7 36.1 54.1#

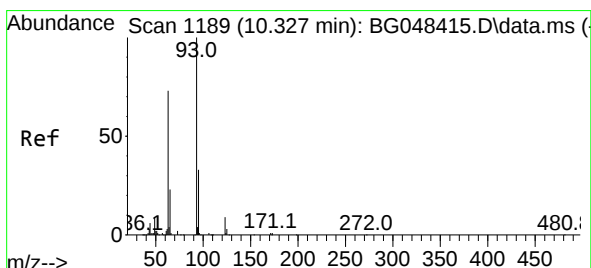
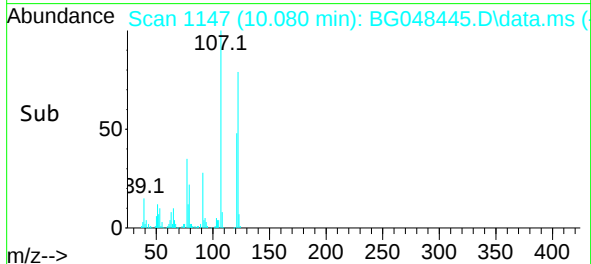
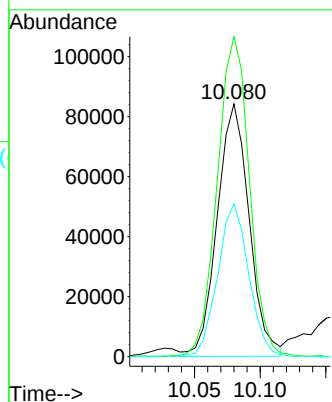
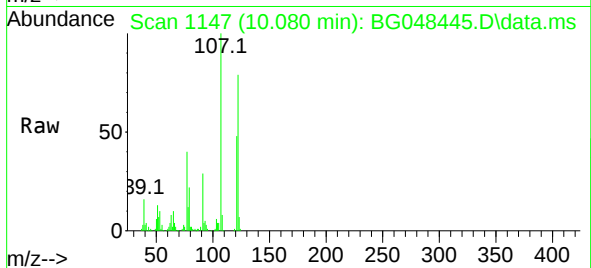




#27
2,4-Dimethylphenol
Concen: 53.79 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

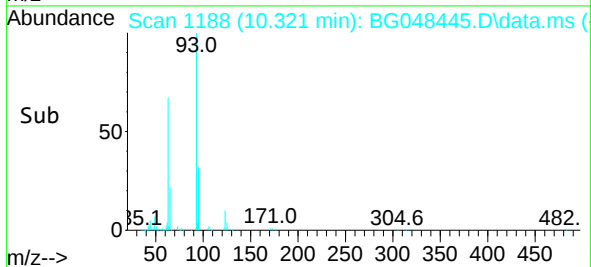
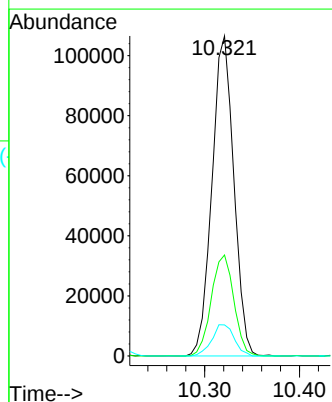
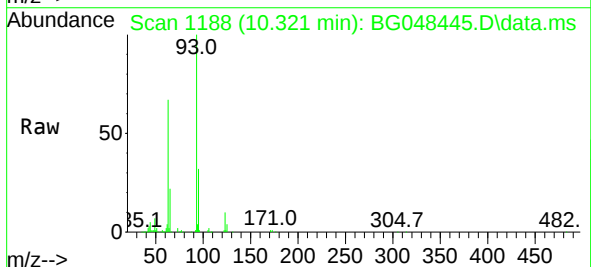
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

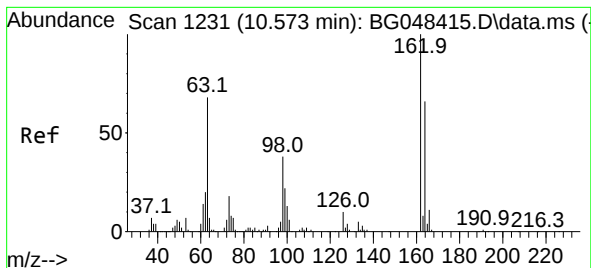
Tgt Ion:122 Resp: 142209
Ion Ratio Lower Upper
122 100
107 126.6 89.2 133.8
121 60.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 47.24 ng
RT: 10.321 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 93 Resp: 170540
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 9.7 9.4 14.0

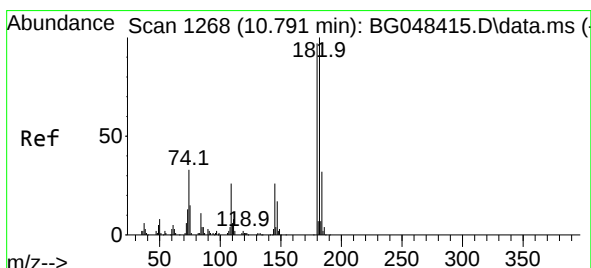
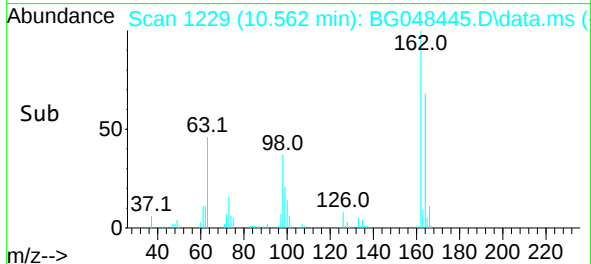
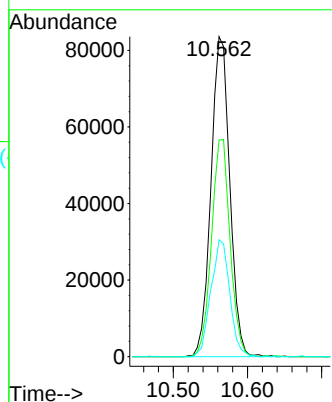
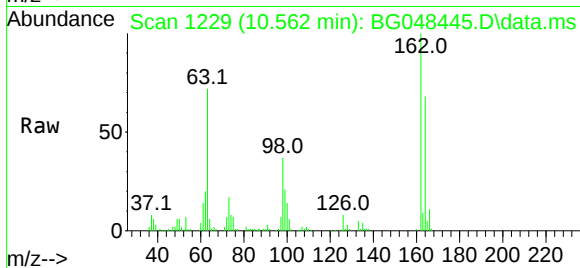




#29
2,4-Dichlorophenol
Concen: 47.93 ng
RT: 10.562 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

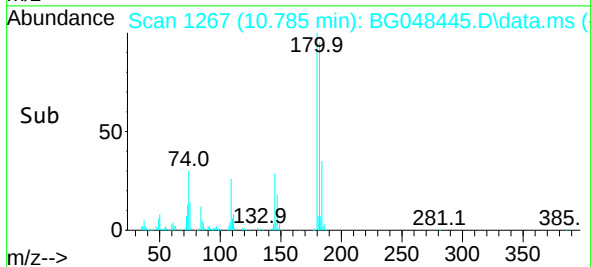
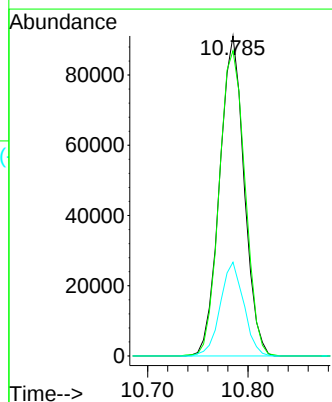
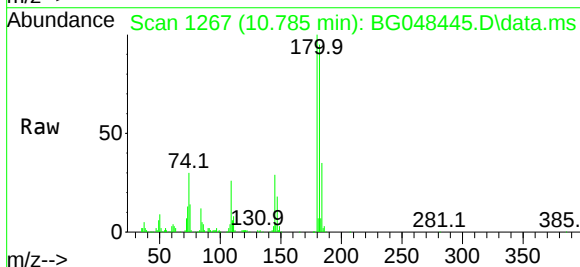
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

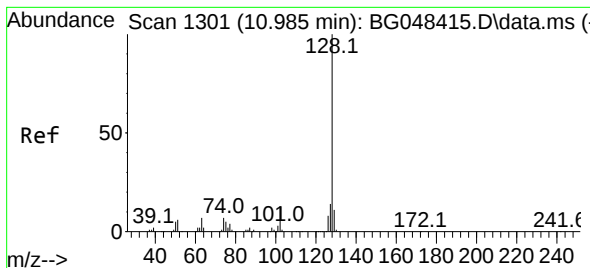
Tgt Ion:162 Resp: 147020
Ion Ratio Lower Upper
162 100
164 67.7 45.6 85.6
98 36.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.69 ng
RT: 10.785 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:180 Resp: 154573
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 29.3 21.4 32.0

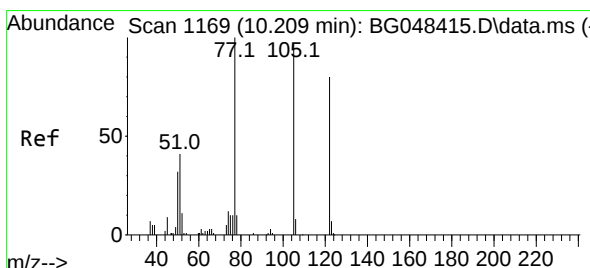
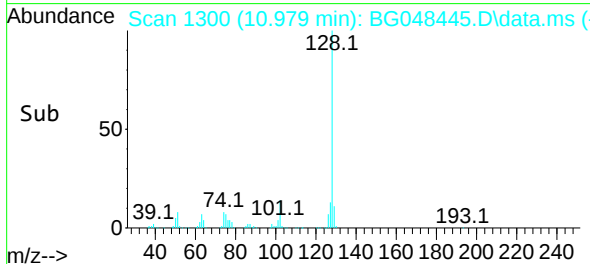
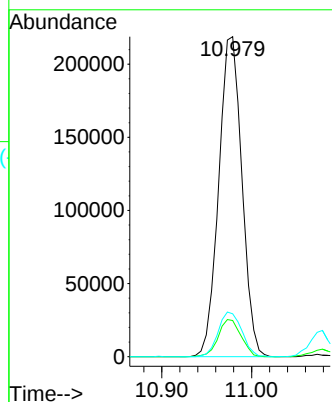
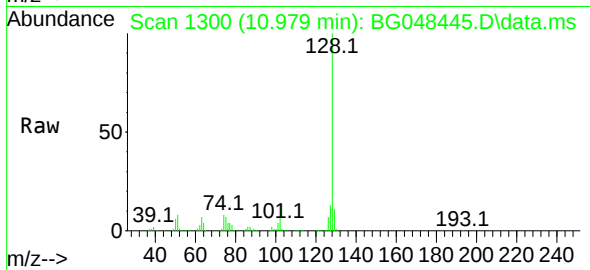




#31
Naphthalene
Concen: 42.51 ng
RT: 10.979 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

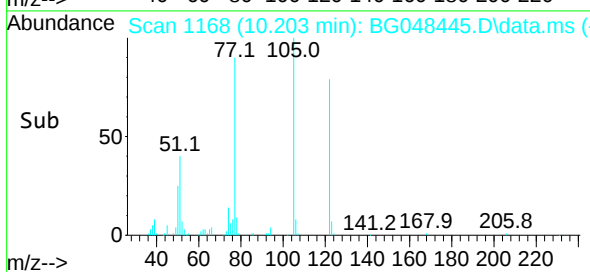
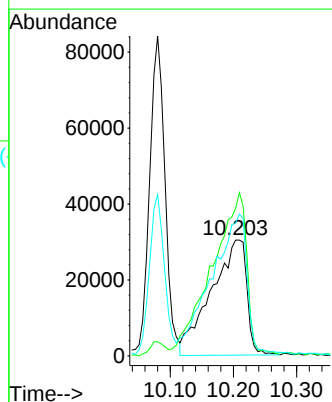
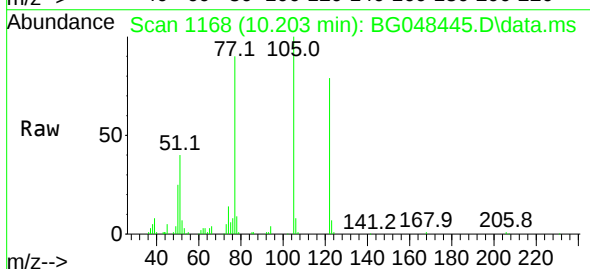
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

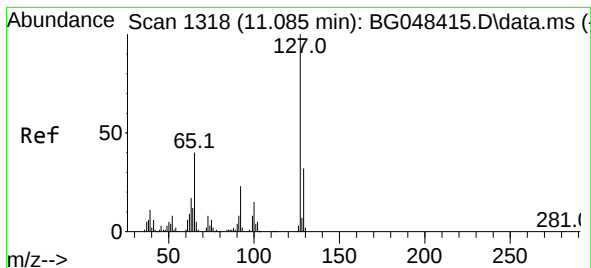
Tgt Ion:128 Resp: 392054
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 57.52 ng
RT: 10.203 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:122 Resp: 118332
Ion Ratio Lower Upper
122 100
105 127.3 103.7 143.7
77 114.5 63.0 103.0#

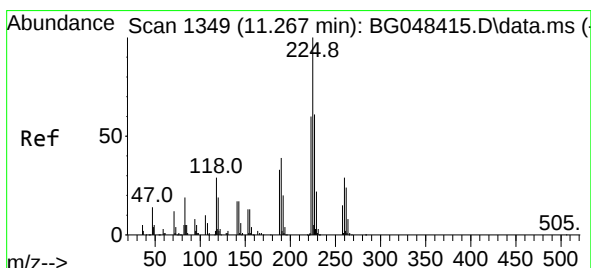
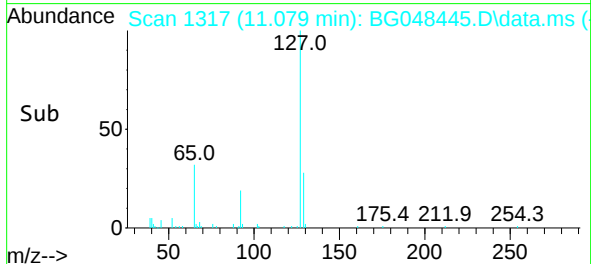
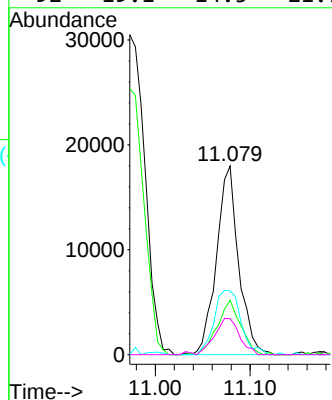
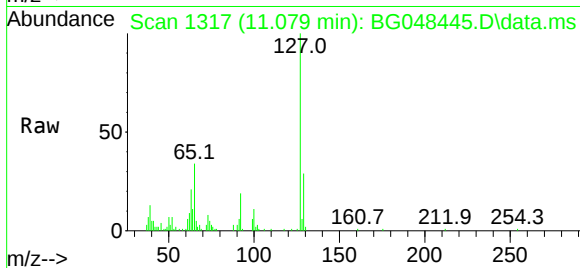




#33
4-Chloroaniline
Concen: 7.43 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

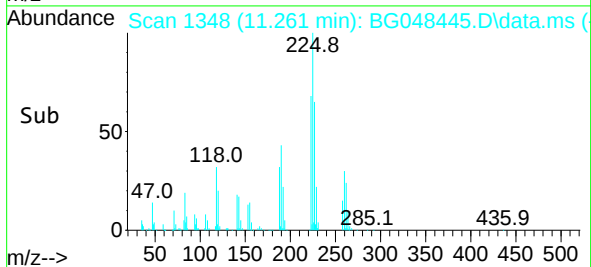
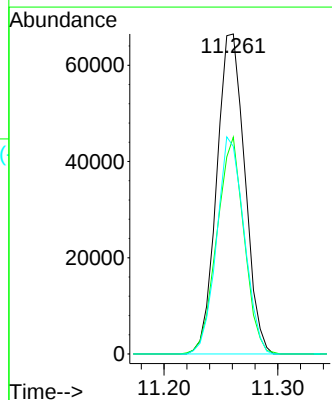
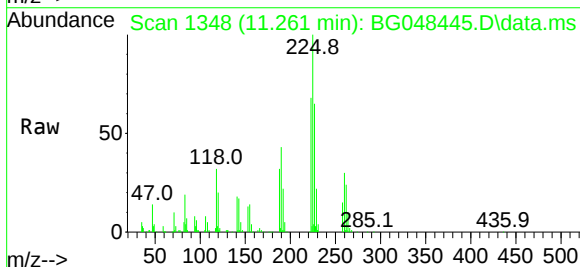
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

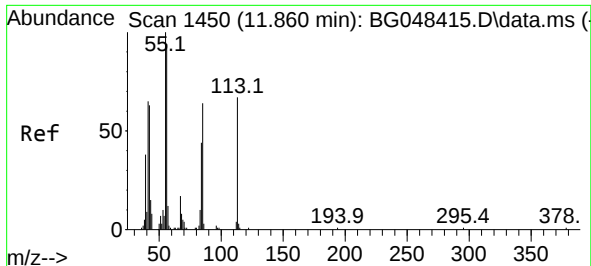
Tgt Ion:127	Resp:	29306
Ion Ratio	Lower	Upper
127	100	
129	28.8	26.8 40.2
65	33.8	23.8 35.6
92	19.1	14.5 21.7



#34
Hexachlorobutadiene
Concen: 38.79 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

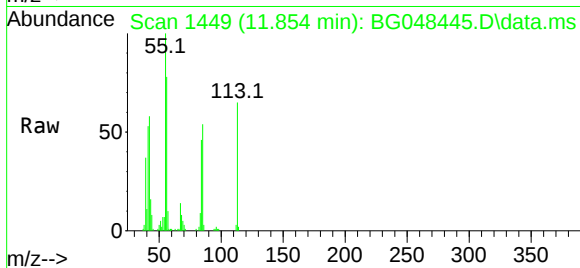
Tgt Ion:225	Resp:	114030
Ion Ratio	Lower	Upper
225	100	
223	67.7	49.5 74.3
227	64.9	52.0 78.0



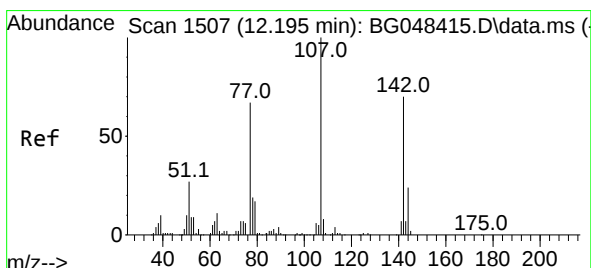
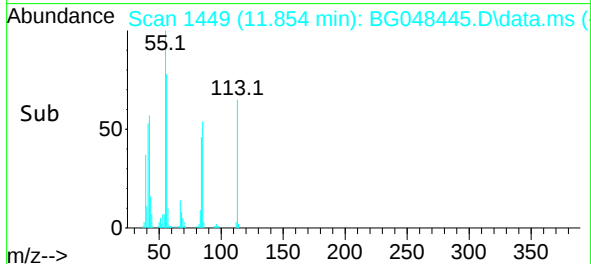
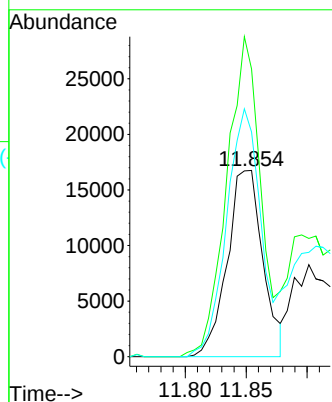


#35
Caprolactam
Concen: 31.09 ng
RT: 11.854 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

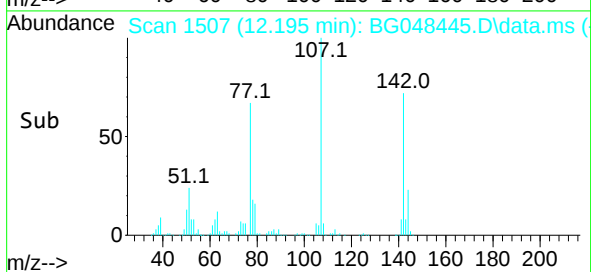
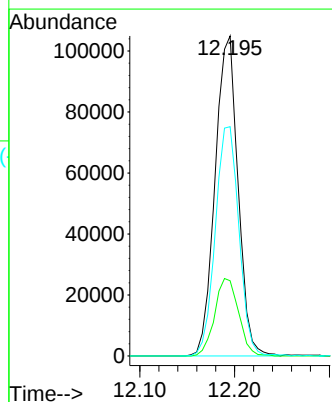
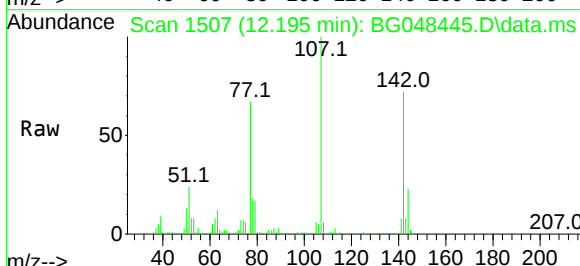


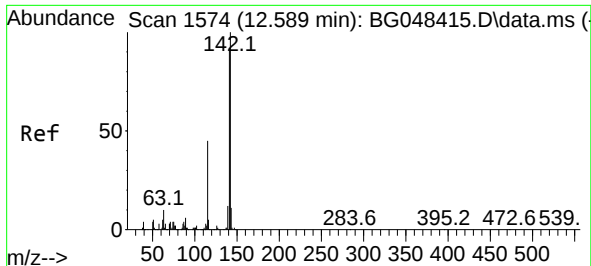
Tgt Ion:113 Resp: 34047
Ion Ratio Lower Upper
113 100
55 154.5 149.2 189.2
56 120.6 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 49.52 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:107 Resp: 176353
Ion Ratio Lower Upper
107 100
144 23.5 22.5 33.7
142 71.7 70.8 106.2

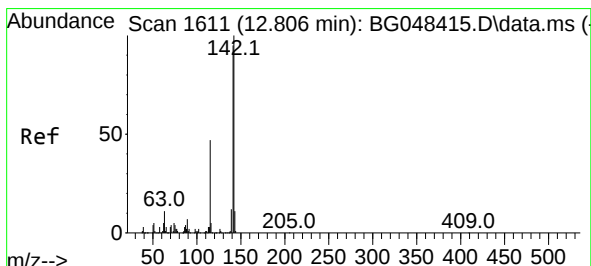
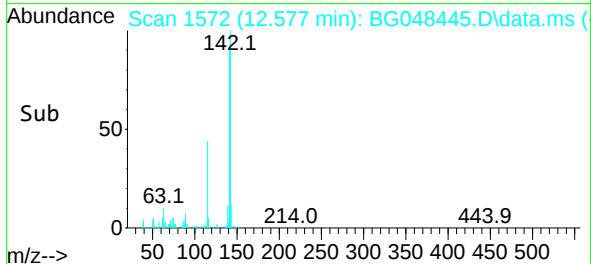
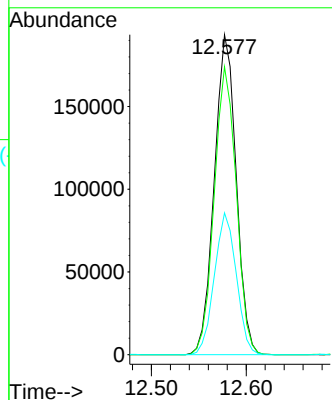
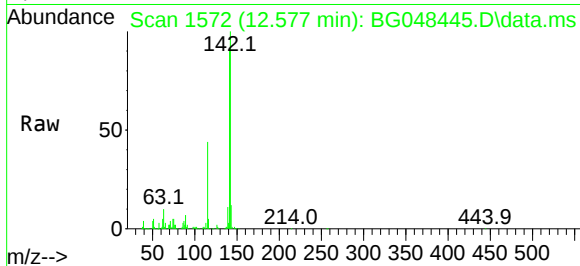




#37
2-Methylnaphthalene
Concen: 44.08 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

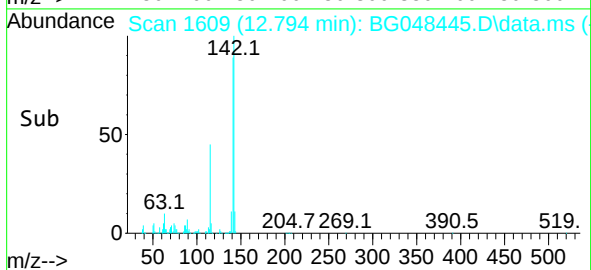
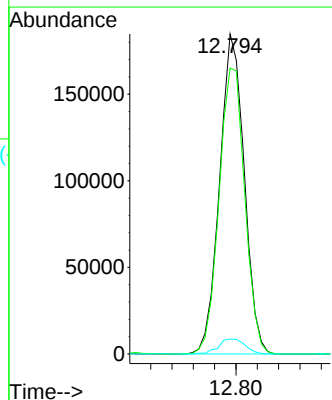
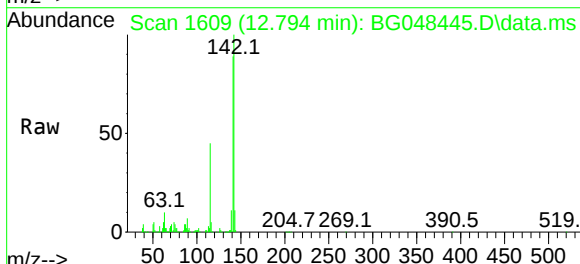
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

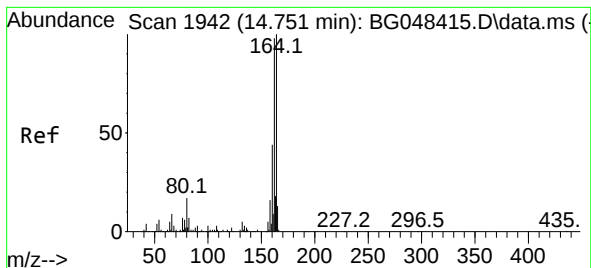
Tgt Ion:142 Resp: 310335
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 44.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 44.69 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:142 Resp: 295912
Ion Ratio Lower Upper
142 100
141 89.3 75.4 113.2
116 4.7 2.9 4.3#

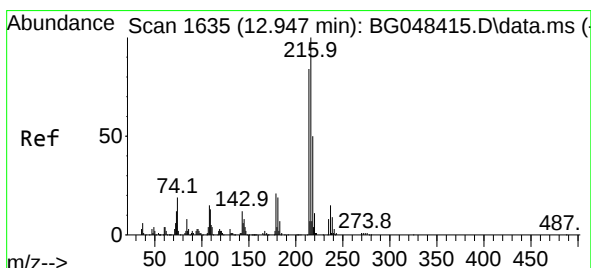
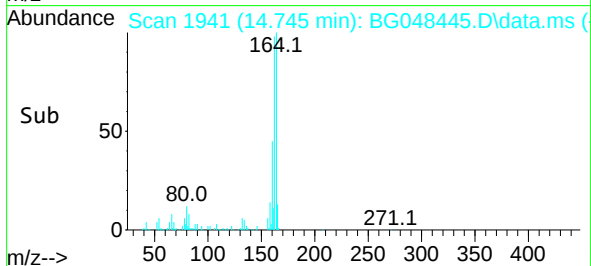
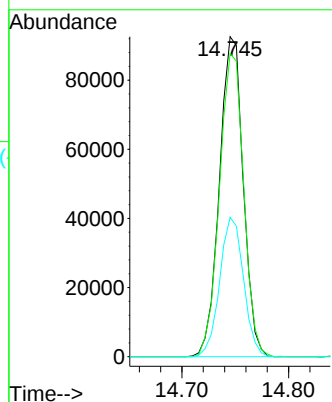
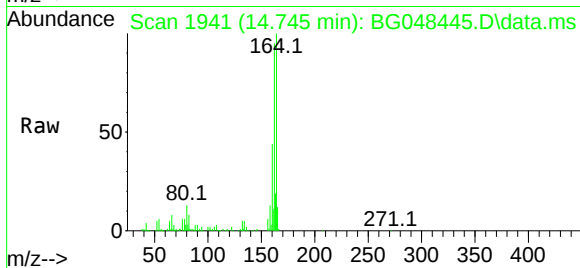




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

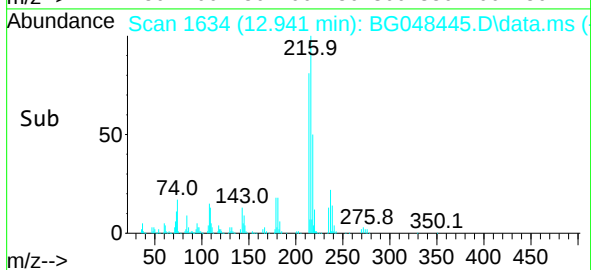
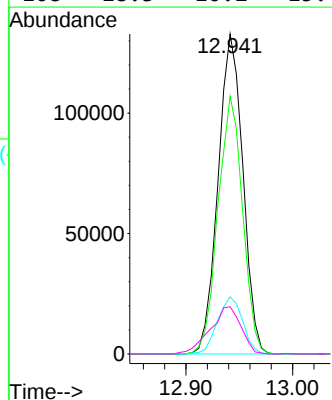
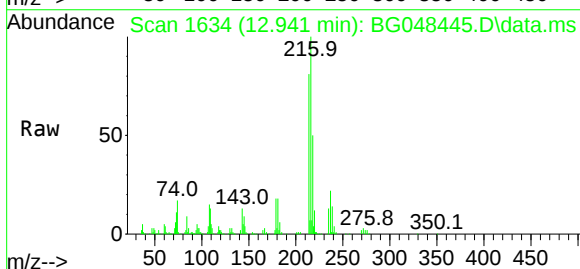
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

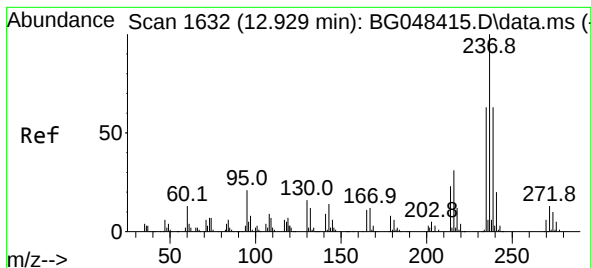
Tgt Ion:164 Resp: 143135
Ion Ratio Lower Upper
164 100
162 94.7 82.3 123.5
160 43.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.94 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

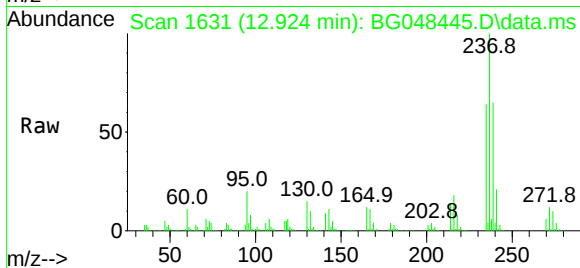
Tgt Ion:216 Resp: 213964
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 18.1 14.8 22.2
108 18.3 10.2 15.4#



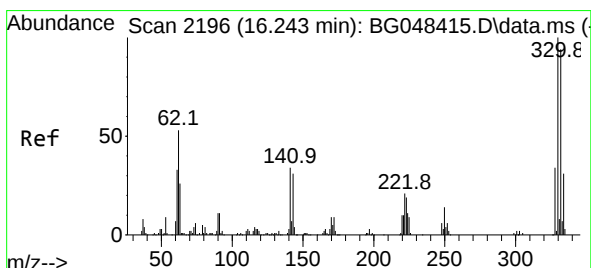
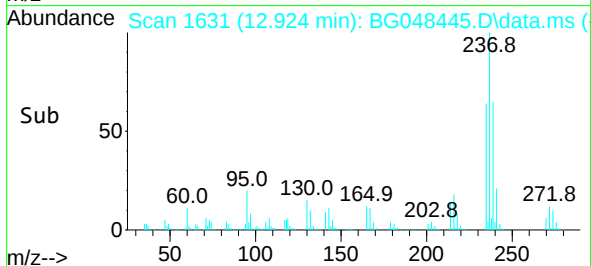
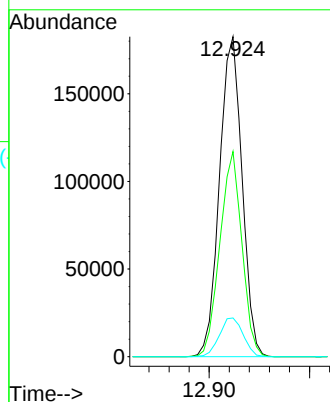


#41
Hexachlorocyclopentadiene
Concen: 84.21 ng
RT: 12.924 min Scan# 1631
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

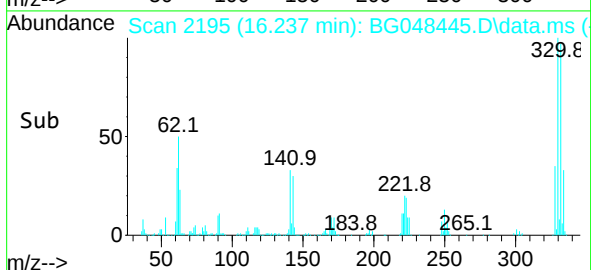
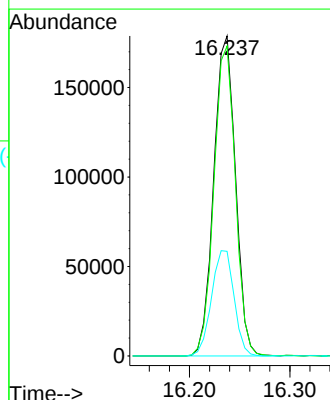
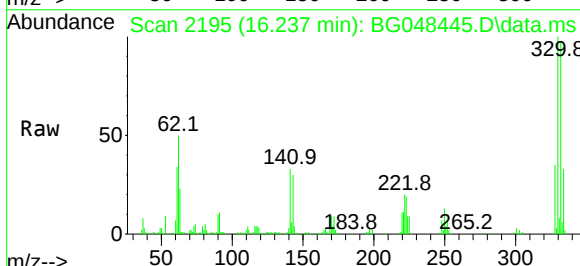


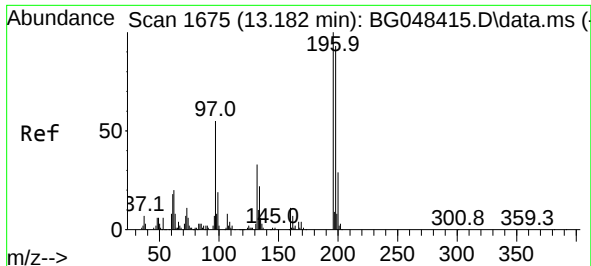
Tgt Ion:237 Resp: 284580
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 115.40 ng
RT: 16.237 min Scan# 2195
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:330 Resp: 268634
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 34.2 26.0 39.0

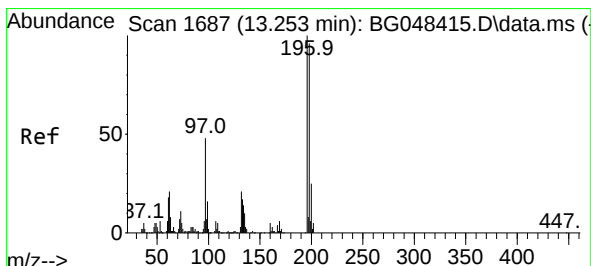
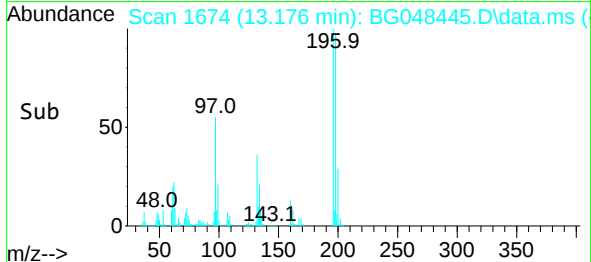
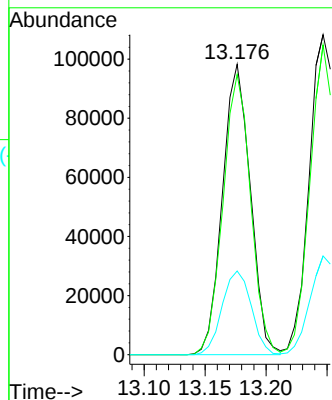
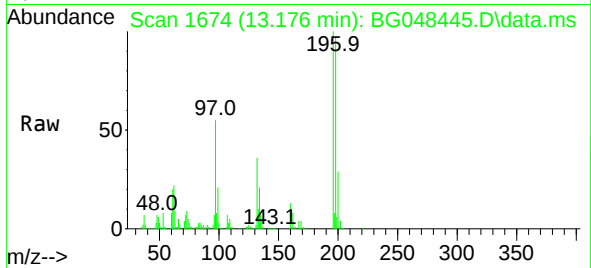




#43
2,4,6-Trichlorophenol
Concen: 44.08 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

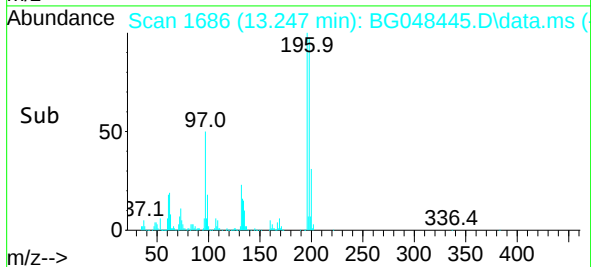
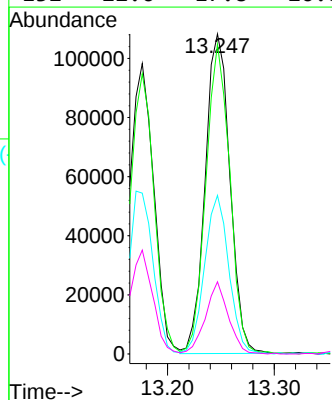
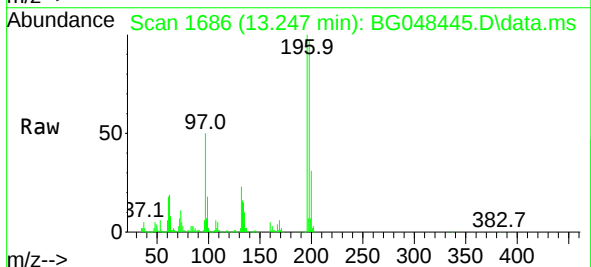
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

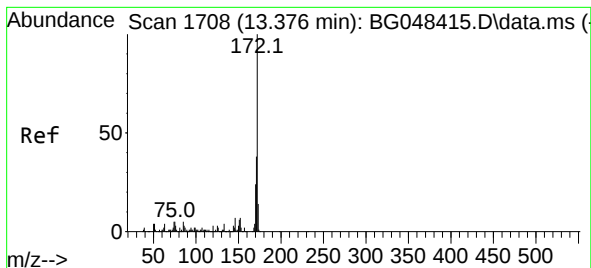
Tgt Ion:196 Resp: 156161
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 28.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.79 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:196 Resp: 174641
Ion Ratio Lower Upper
196 100
198 96.8 77.6 116.4
97 49.6 28.6 43.0#
132 22.6 17.8 26.8

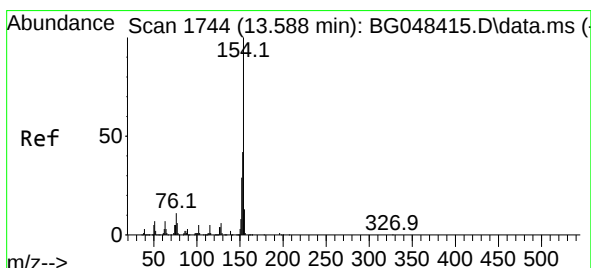
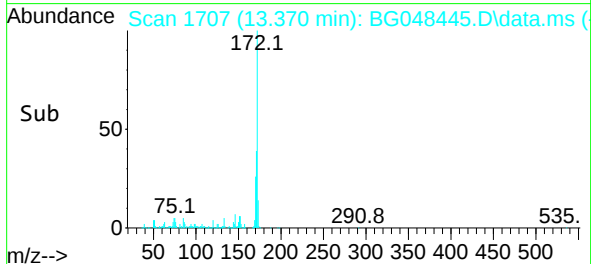
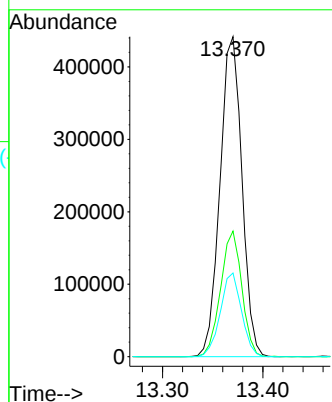
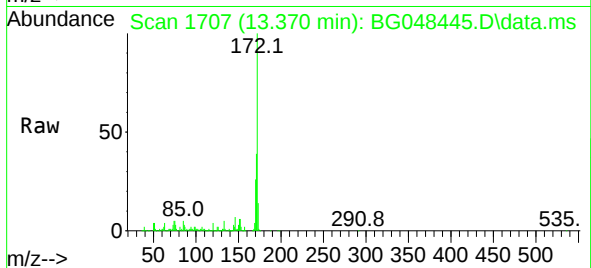




#45
2-Fluorobiphenyl
Concen: 67.21 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

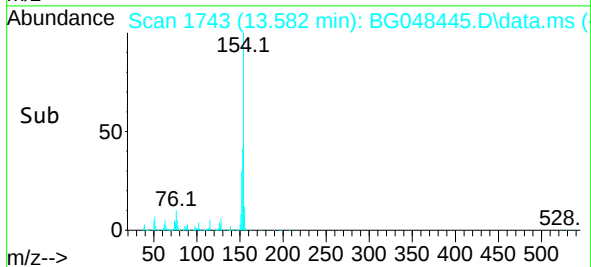
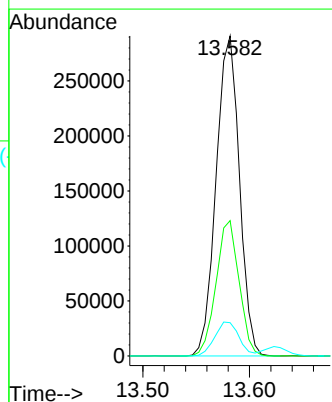
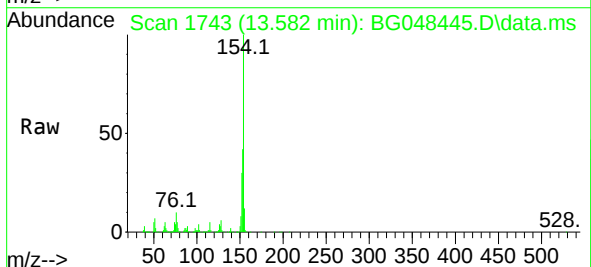
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

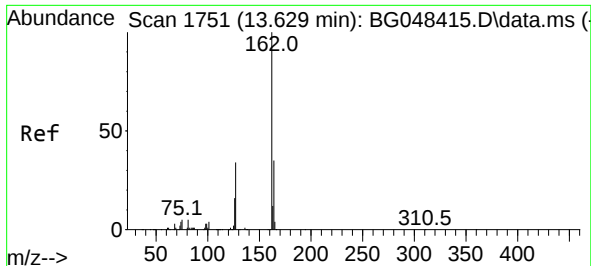
Tgt Ion:172 Resp: 668723
Ion Ratio Lower Upper
172 100
171 39.2 31.3 46.9
170 26.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.91 ng
RT: 13.582 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:154 Resp: 440793
Ion Ratio Lower Upper
154 100
153 42.3 22.6 62.6
76 10.4 0.0 32.6

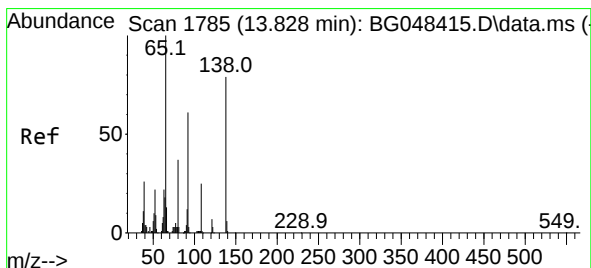
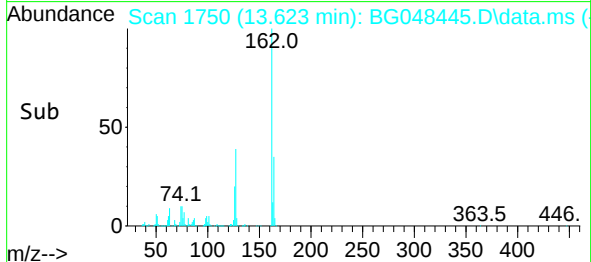
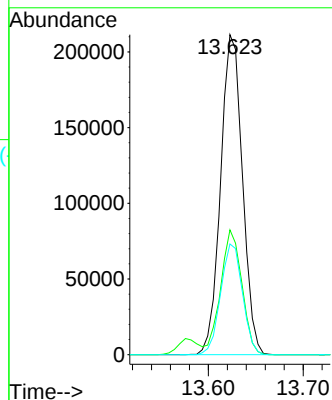
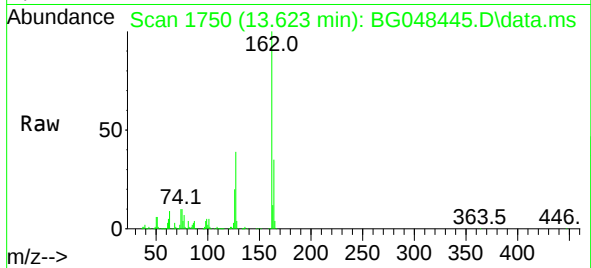




#47
2-Chloronaphthalene
Concen: 40.87 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

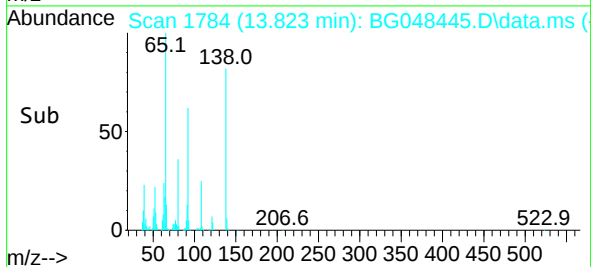
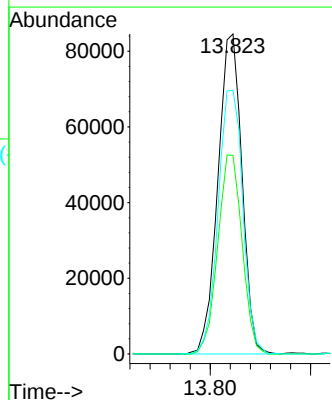
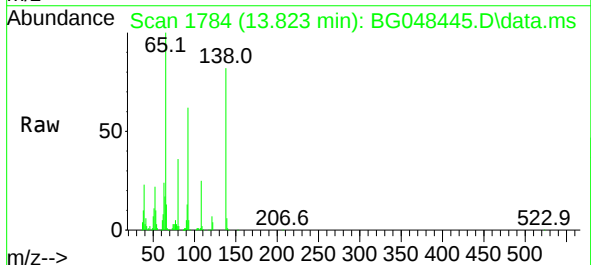
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

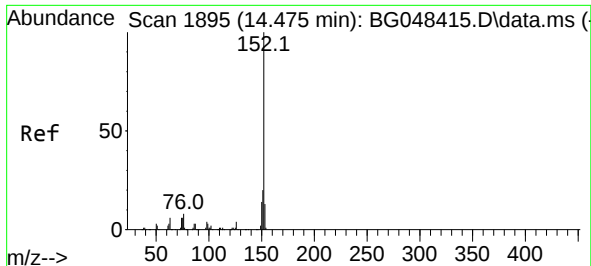
Tgt Ion:162 Resp: 338533
Ion Ratio Lower Upper
162 100
127 39.0 27.8 41.6
164 34.6 27.0 40.4



#48
2-Nitroaniline
Concen: 45.85 ng
RT: 13.823 min Scan# 1784
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 65 Resp: 140543
Ion Ratio Lower Upper
65 100
92 62.0 58.6 88.0
138 82.4 98.2 147.4#

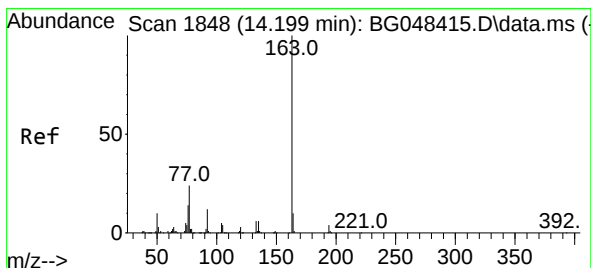
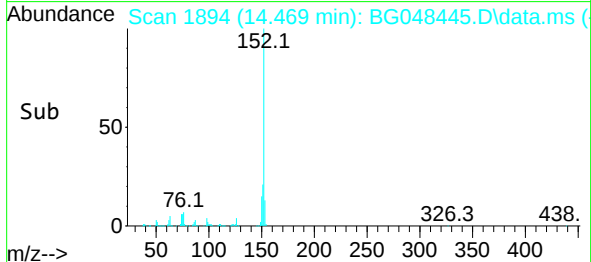
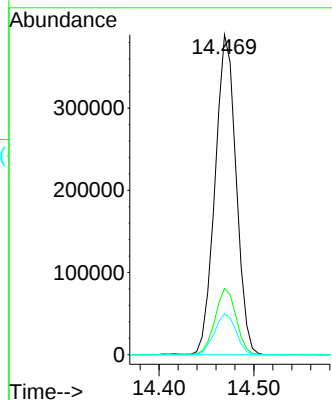
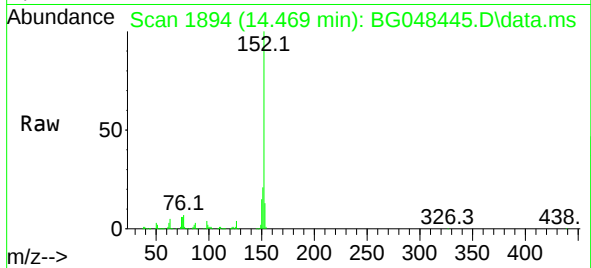




#49
Acenaphthylene
Concen: 44.76 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

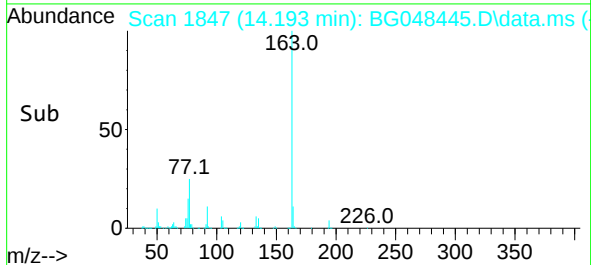
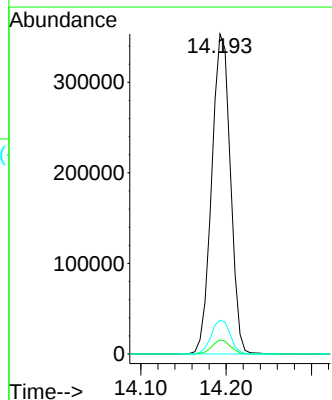
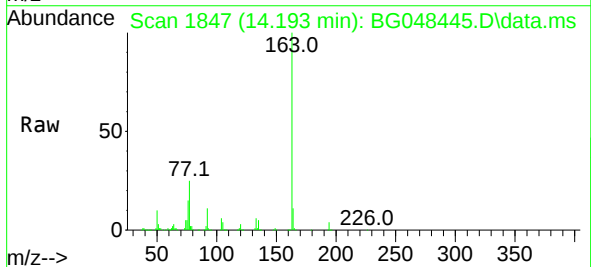
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

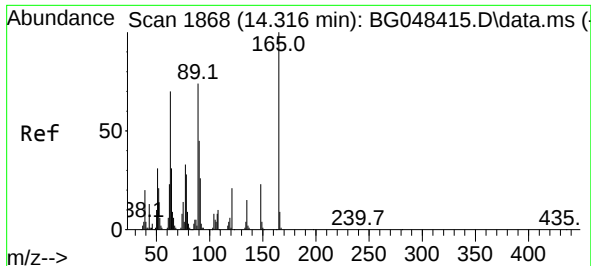
Tgt Ion:152 Resp: 600282
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.0
153 12.8 11.5 17.3



#50
Dimethylphthalate
Concen: 46.17 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:163 Resp: 537826
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.6 8.8 13.2

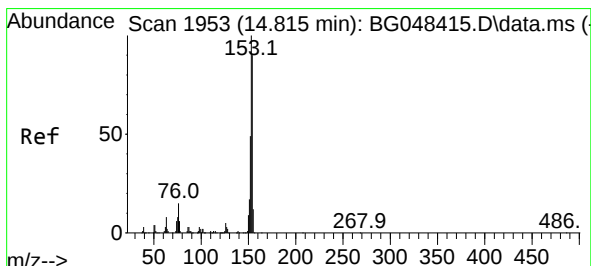
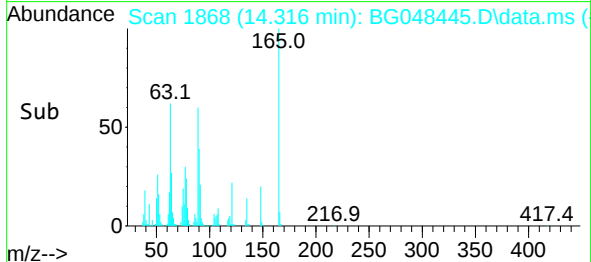
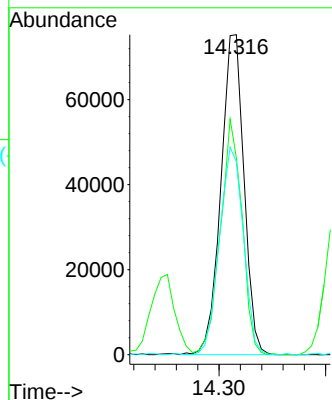
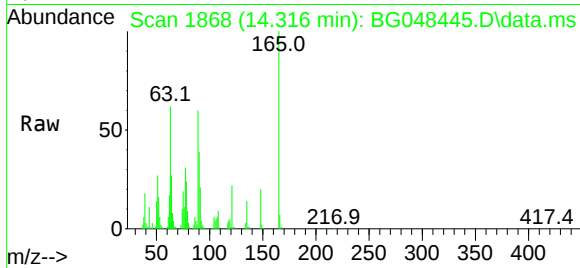




#51
2,6-Dinitrotoluene
Concen: 45.08 ng
RT: 14.316 min Scan# 1868
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

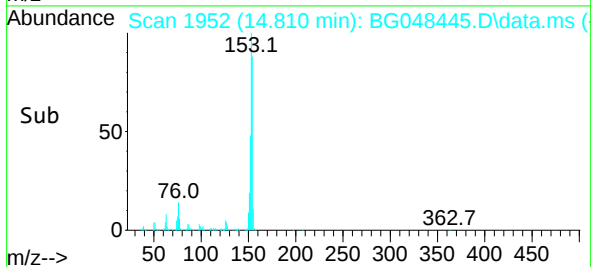
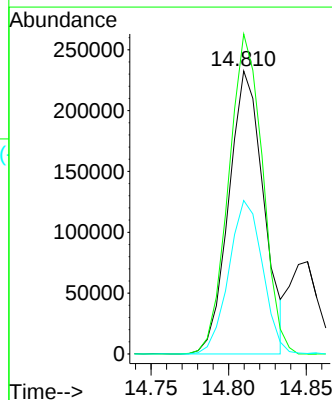
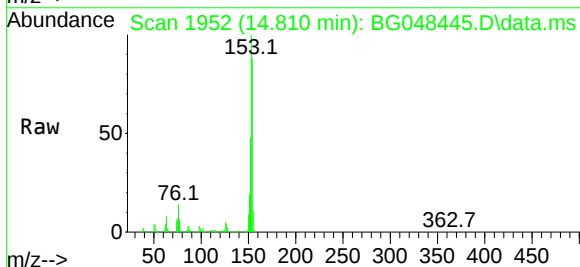
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

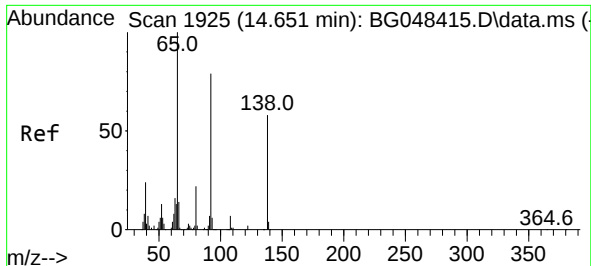
Tgt Ion:165 Resp: 113012
Ion Ratio Lower Upper
165 100
63 61.5 33.7 50.5#
89 60.3 36.6 54.8#



#52
Acenaphthene
Concen: 40.33 ng
RT: 14.810 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:154 Resp: 363525
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 54.2 43.8 65.8

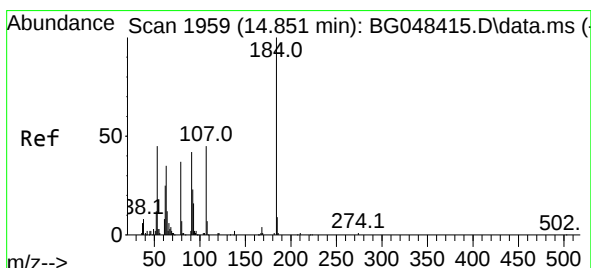
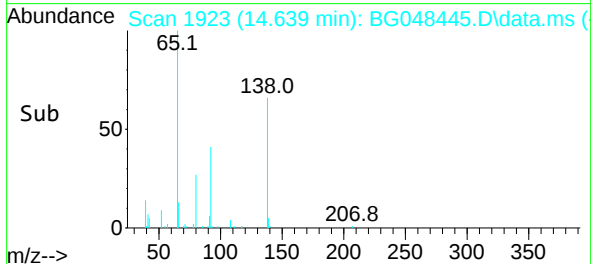
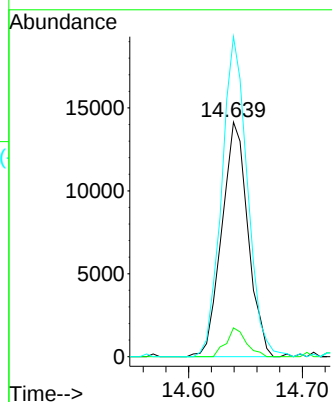
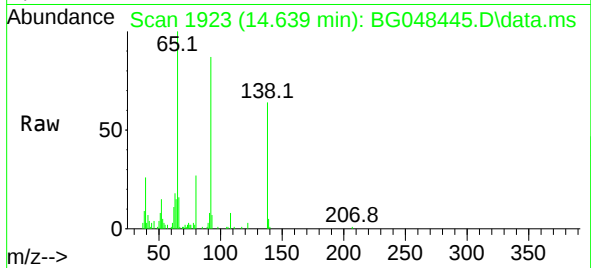




#53
3-Nitroaniline
Concen: 9.41 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

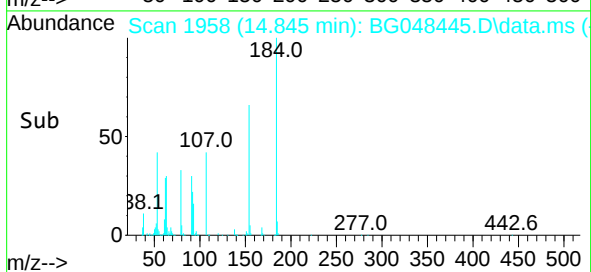
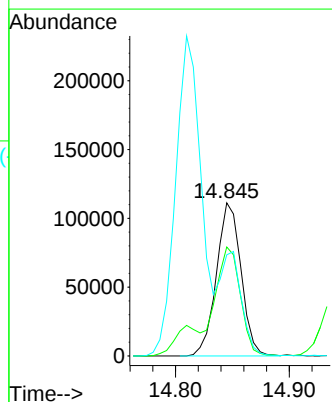
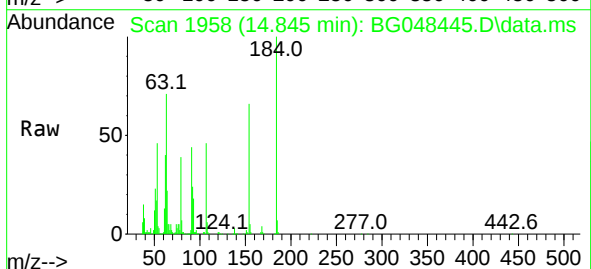
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

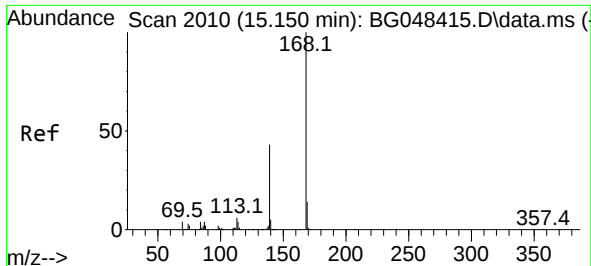
Tgt Ion:138 Resp: 22600
Ion Ratio Lower Upper
138 100
108 12.2 7.4 11.0#
92 136.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 109.12 ng
RT: 14.845 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:184 Resp: 166975
Ion Ratio Lower Upper
184 100
63 71.2 32.3 48.5#
154 66.1 40.4 60.6#

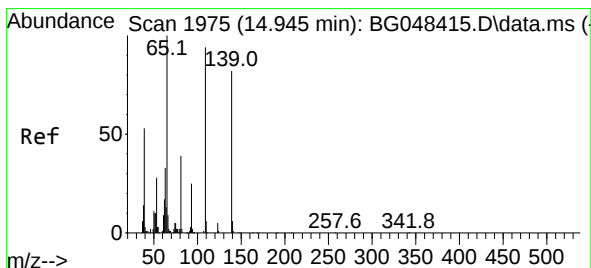
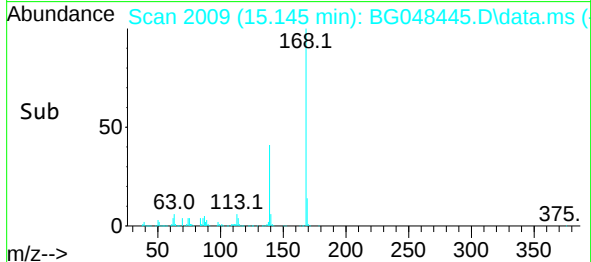
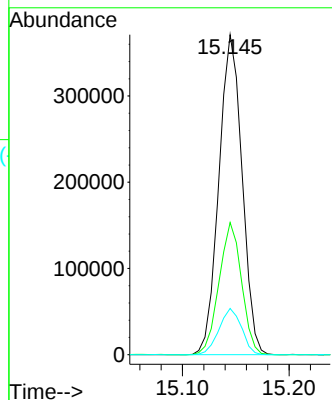
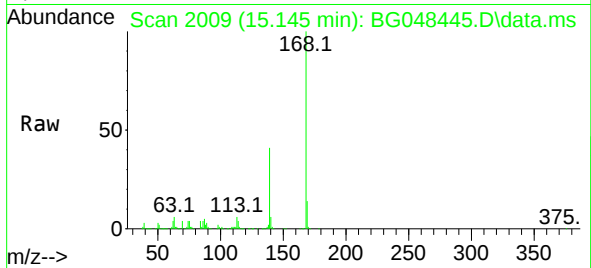




#55
Dibenzofuran
Concen: 41.68 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

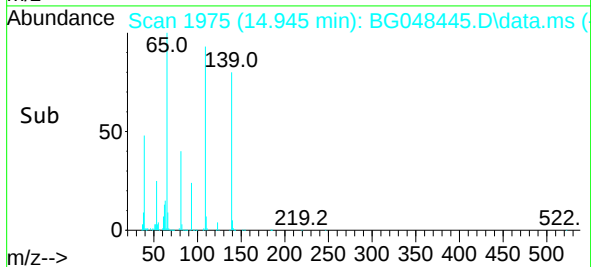
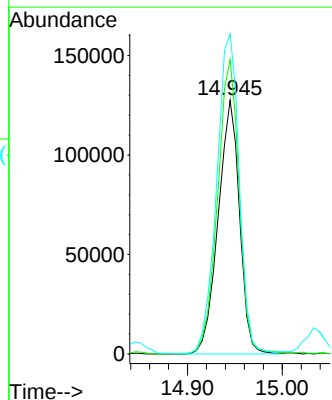
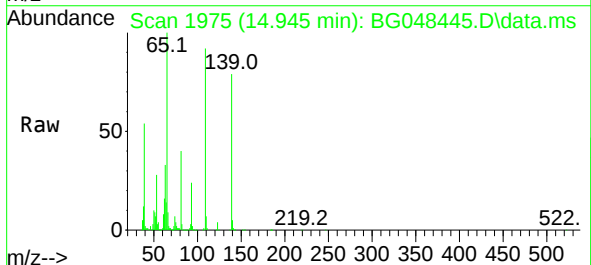
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

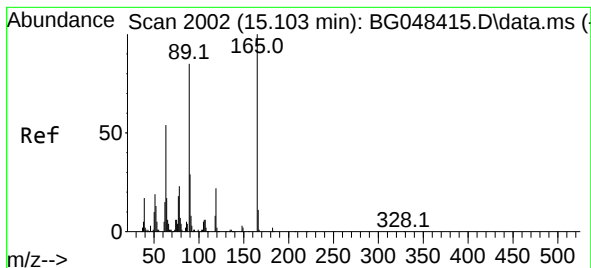
Tgt Ion:168 Resp: 559502
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 92.74 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:139 Resp: 199216
Ion Ratio Lower Upper
139 100
109 116.0 45.9 85.9#
65 126.2 65.4 105.4#

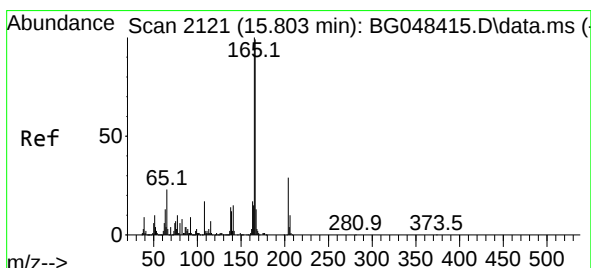
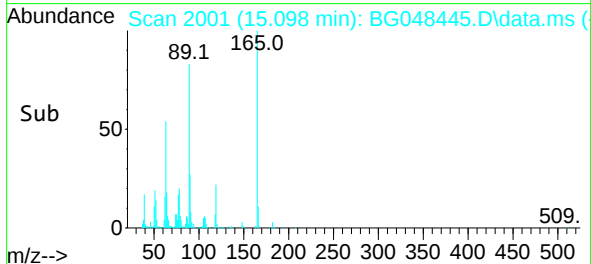
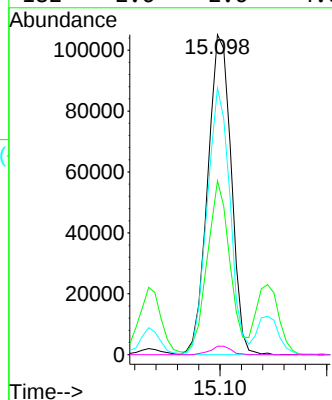
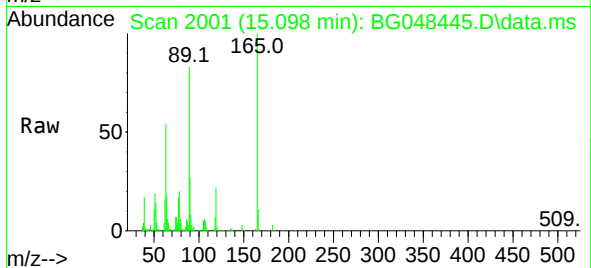




#57
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

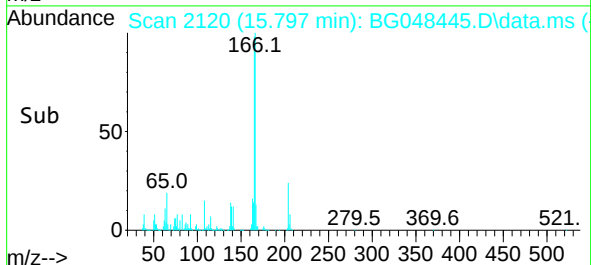
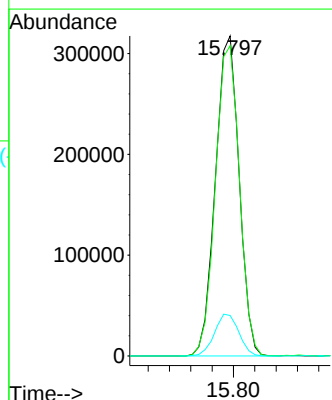
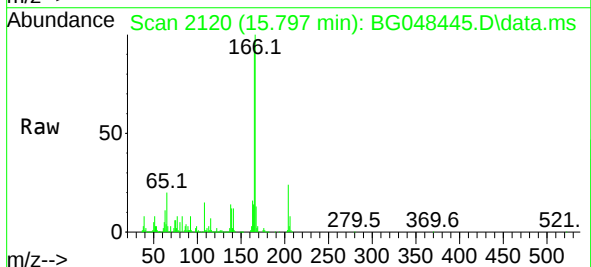
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

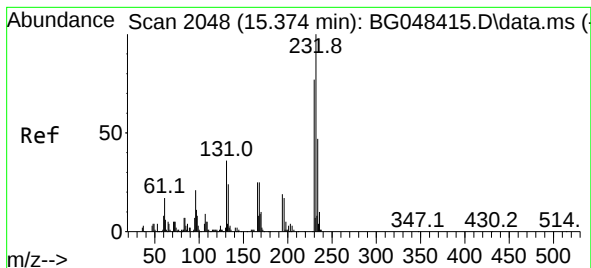
Tgt Ion:165 Resp: 160879
Ion Ratio Lower Upper
165 100
63 54.4 26.4 39.6#
89 83.4 47.8 71.8#
182 2.6 2.6 4.0



#58
Fluorene
Concen: 43.36 ng
RT: 15.797 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:166 Resp: 488618
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 12.6 11.4 17.2

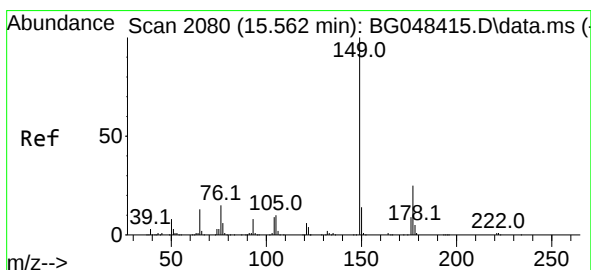
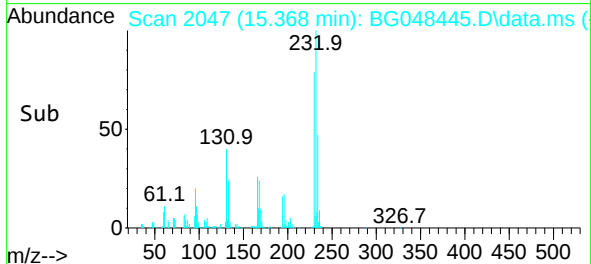
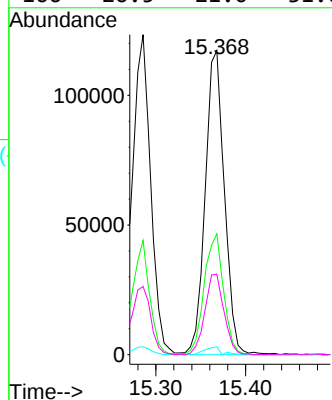
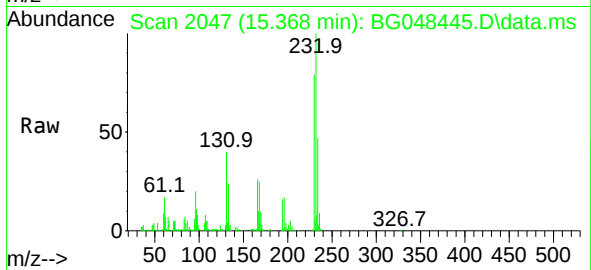




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.15 ng
RT: 15.368 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

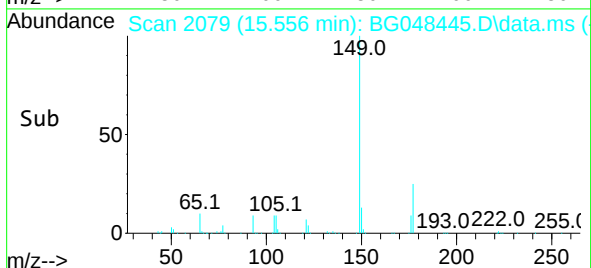
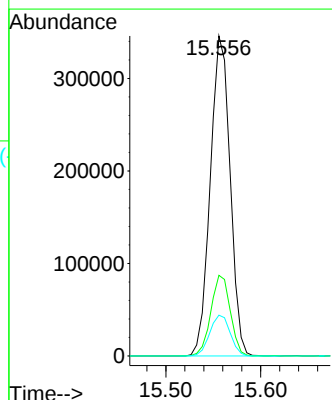
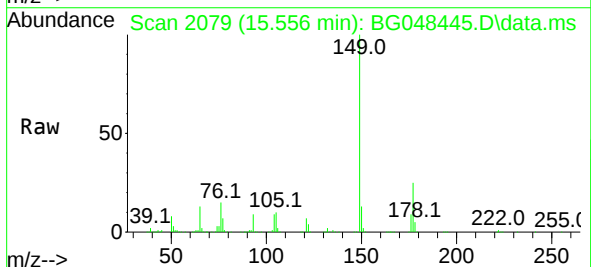
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

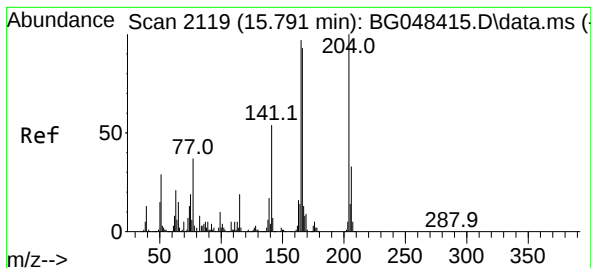
Tgt Ion:232 Resp: 173726
Ion Ratio Lower Upper
232 100
131 40.0 26.6 40.0#
130 2.2 1.4 2.0#
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 44.04 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:149 Resp: 501534
Ion Ratio Lower Upper
149 100
177 25.2 21.4 32.2
150 12.8 10.7 16.1

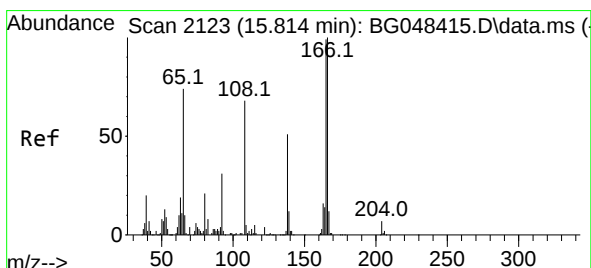
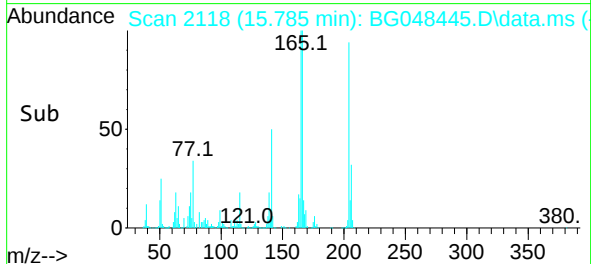
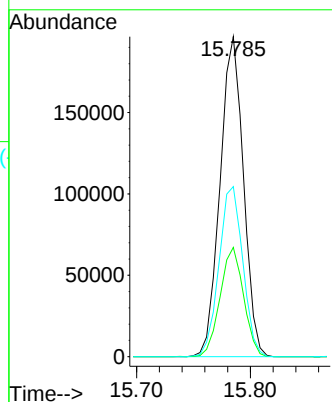
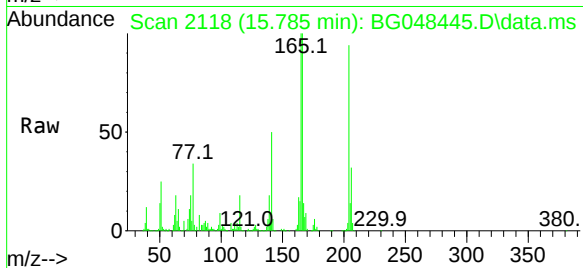




#61
4-Chlorophenyl-phenylether
Concen: 43.29 ng
RT: 15.785 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

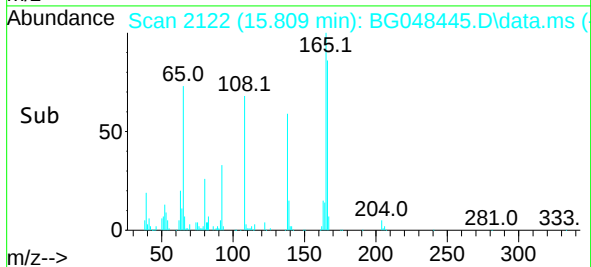
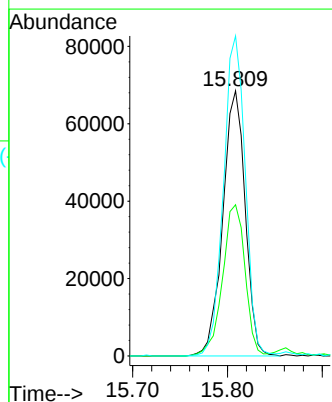
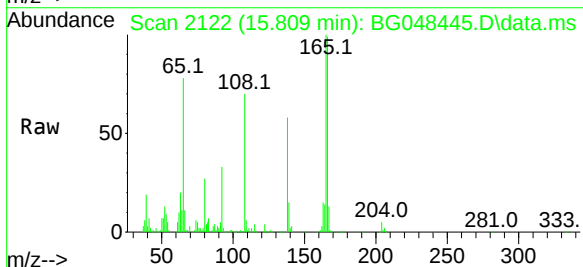
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

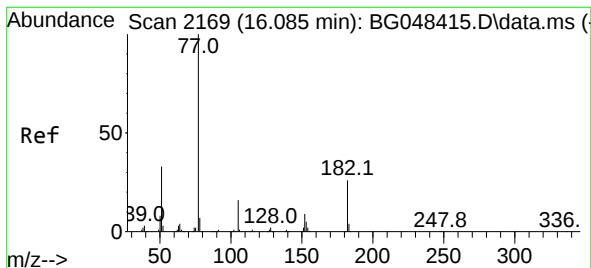
Tgt Ion:204 Resp: 280646
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 53.1 41.5 62.3



#62
4-Nitroaniline
Concen: 42.83 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:138 Resp: 112622
Ion Ratio Lower Upper
138 100
92 57.0 26.9 66.9
108 120.7 49.4 89.4#

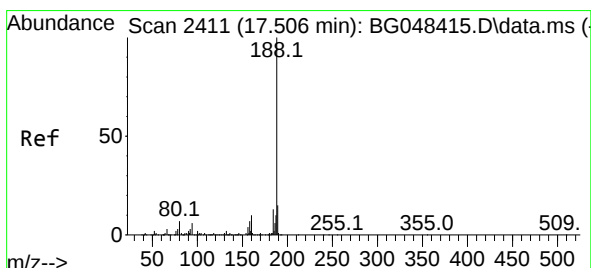
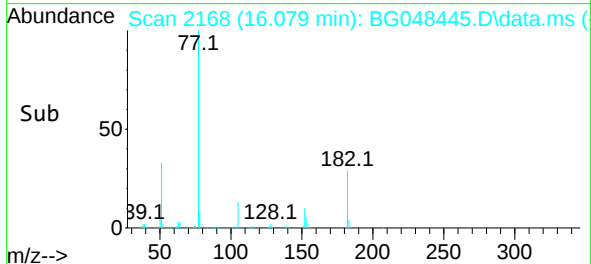
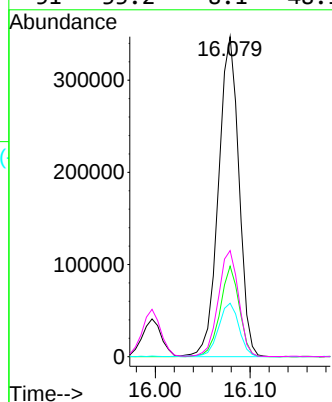
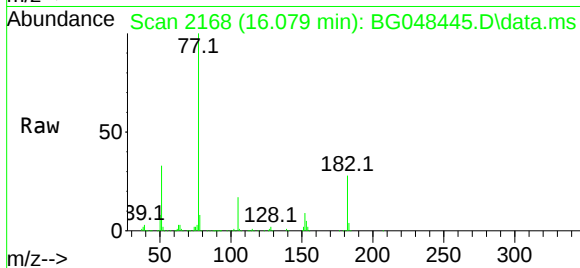




#63
Azobenzene
Concen: 41.96 ng
RT: 16.079 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

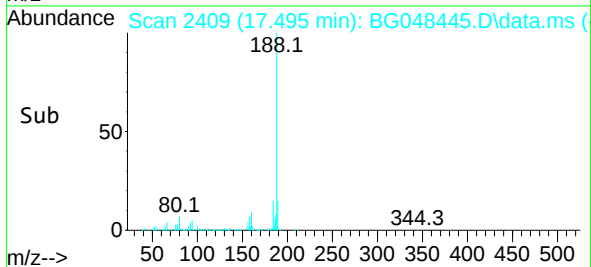
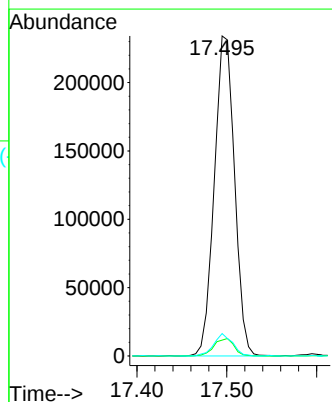
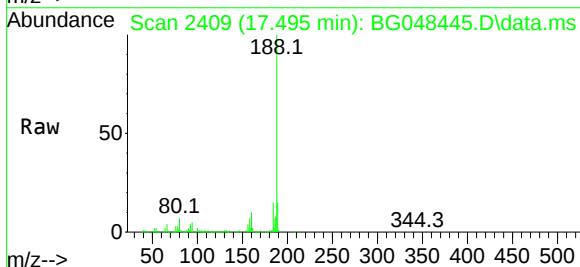
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

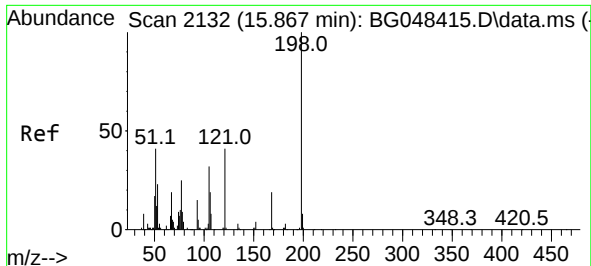
Tgt Ion: 77	Resp: 520034
Ion Ratio	Lower Upper
77 100	
182 28.3	14.0 54.0
105 16.7	3.0 43.0
51 33.2	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion: 188	Resp: 366479
Ion Ratio	Lower Upper
188 100	
94 5.0	6.3 9.5#
80 7.0	7.0 10.6#

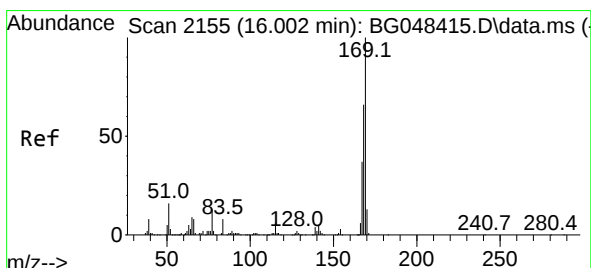
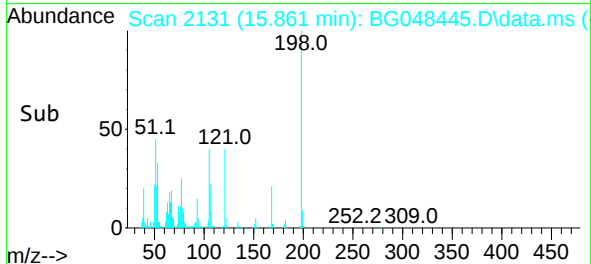
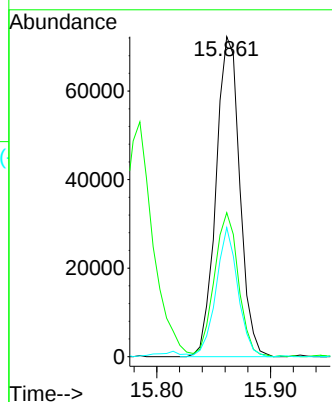
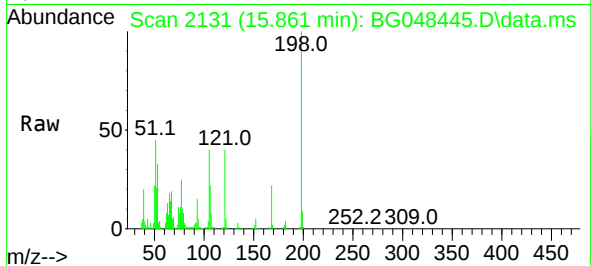




#65
4,6-Dinitro-2-methylphenol
Concen: 45.54 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

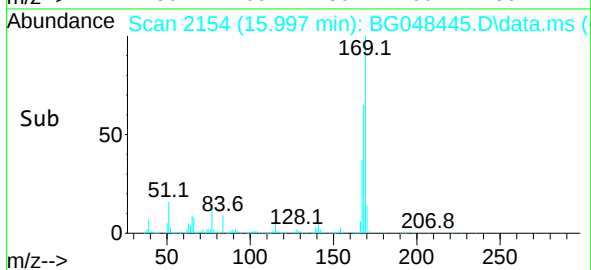
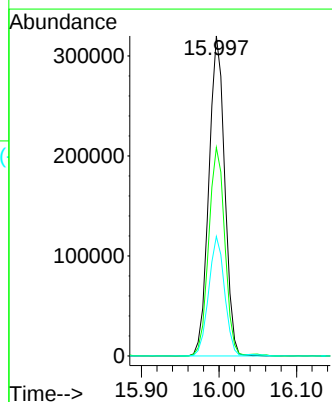
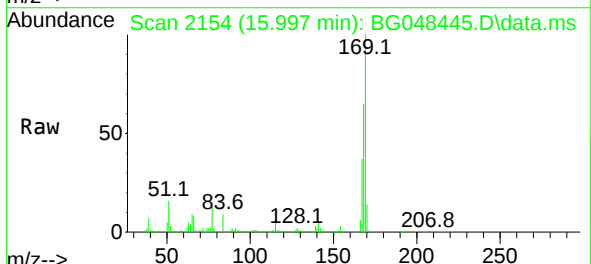
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

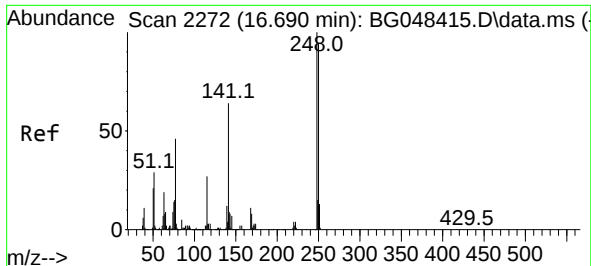
Tgt Ion:198 Resp: 105090
Ion Ratio Lower Upper
198 100
51 45.0 10.4 50.4
105 40.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.89 ng
RT: 15.997 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:169 Resp: 455393
Ion Ratio Lower Upper
169 100
168 65.2 55.5 83.3
167 37.3 30.5 45.7

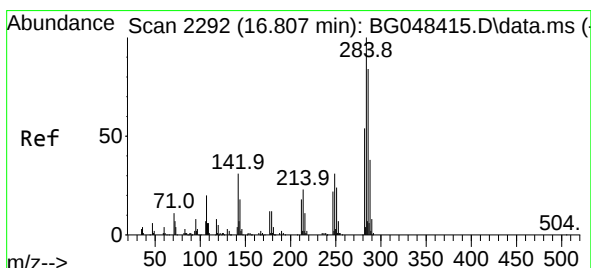
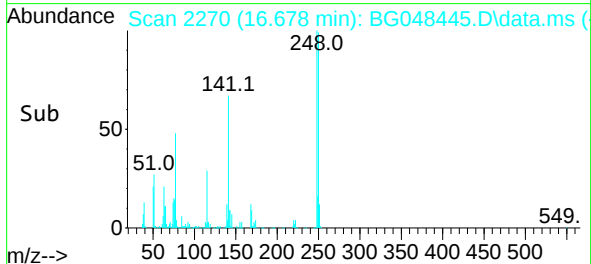
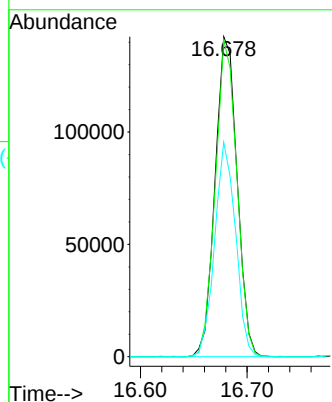
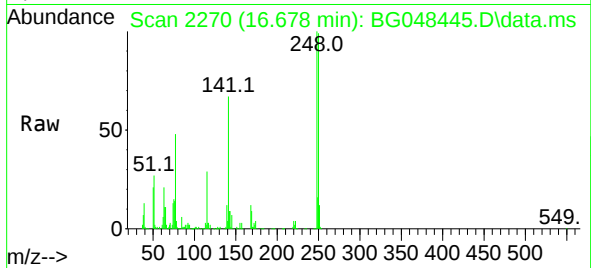




#67
4-Bromophenyl-phenylether
Concen: 44.02 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

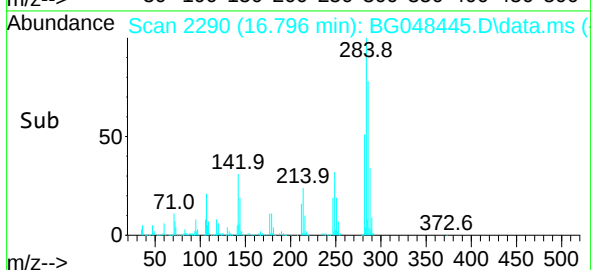
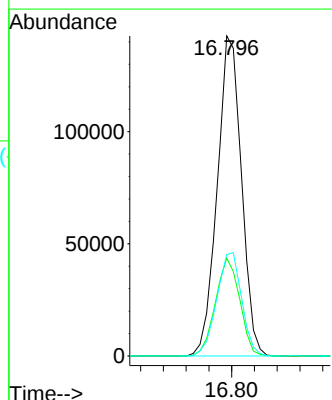
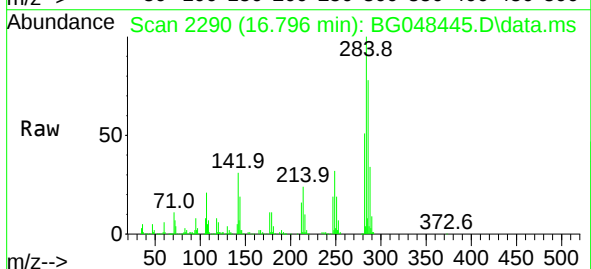
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

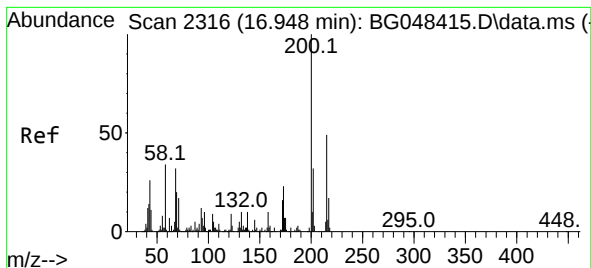
Tgt Ion:248 Resp: 203175
Ion Ratio Lower Upper
248 100
250 99.1 78.9 118.3
141 67.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 42.64 ng
RT: 16.796 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:284 Resp: 210911
Ion Ratio Lower Upper
284 100
142 30.6 21.1 31.7
249 31.7 25.9 38.9





#69

Atrazine

Concen: 48.42 ng

RT: 16.942 min Scan# 2315

Delta R.T. -0.003 min

Lab File: BG048445.D

Acq: 22 Mar 2021 15:07

Tgt Ion:200 Resp: 206784

Ion Ratio Lower Upper

200 100

173 22.7 4.2 44.2

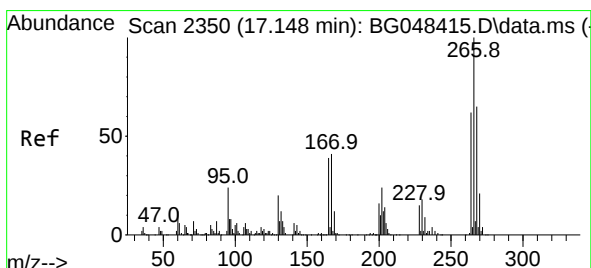
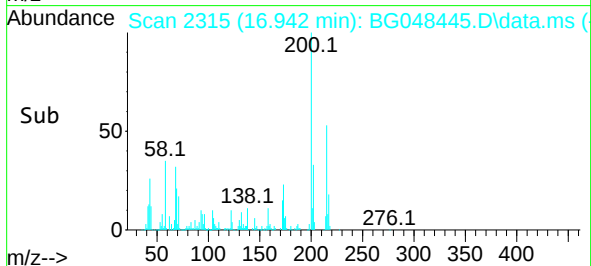
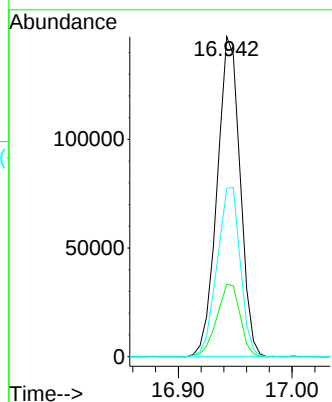
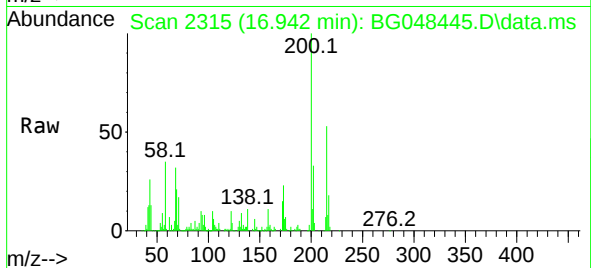
215 52.6 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SB-3B-(2.5-3.0)MSD



#70

Pentachlorophenol

Concen: 90.62 ng

RT: 17.136 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG048445.D

Acq: 22 Mar 2021 15:07

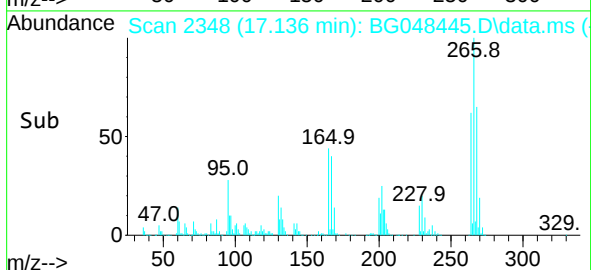
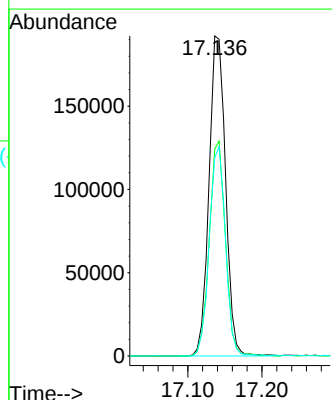
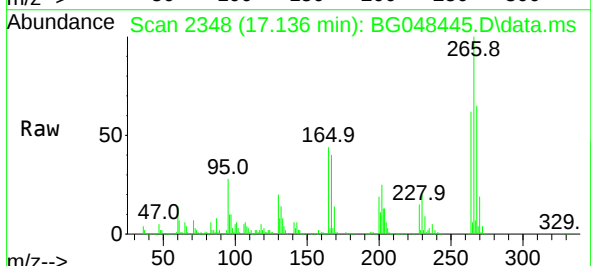
Tgt Ion:266 Resp: 297941

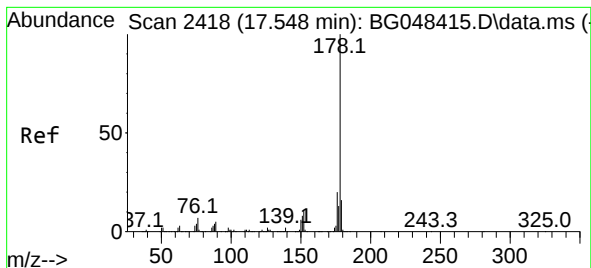
Ion Ratio Lower Upper

266 100

268 64.7 49.8 74.6

264 62.0 49.3 73.9

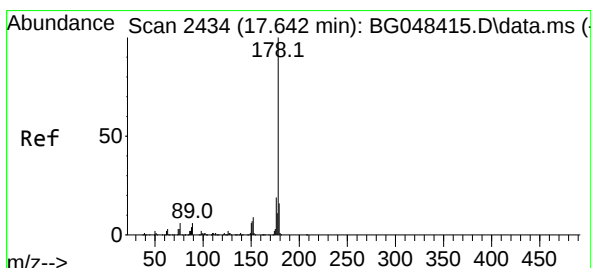
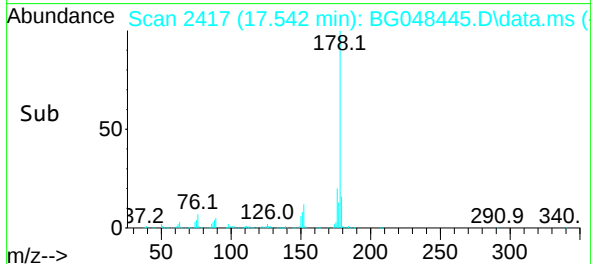
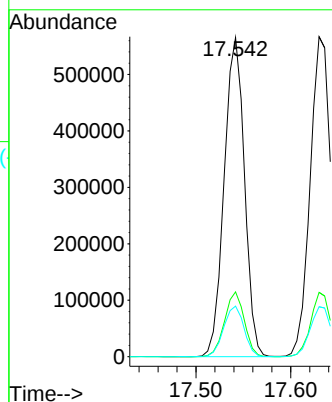
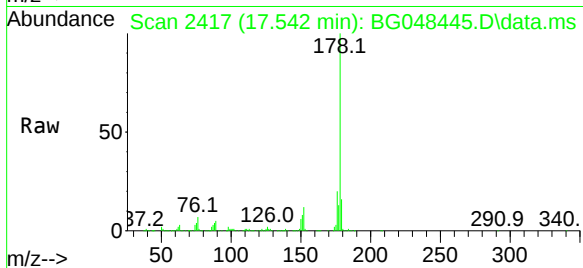




#71
Phenanthrene
Concen: 43.49 ng
RT: 17.542 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

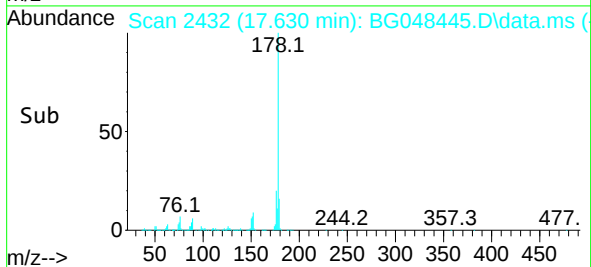
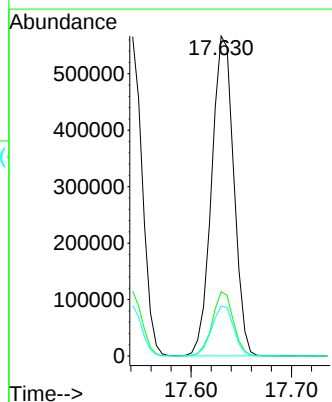
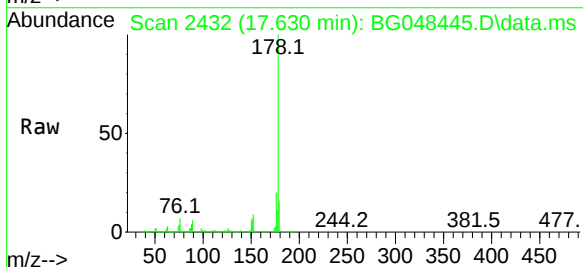
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

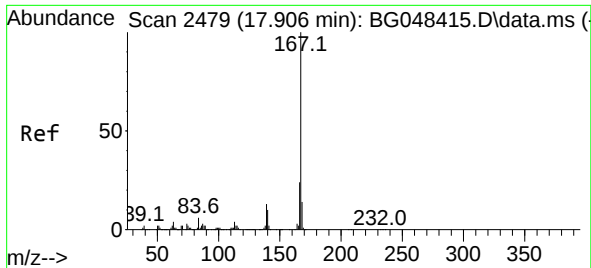
Tgt Ion:178 Resp: 841861
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 45.19 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:178 Resp: 867948
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 15.6 13.8 20.6

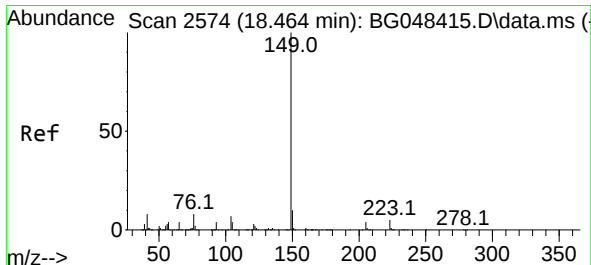
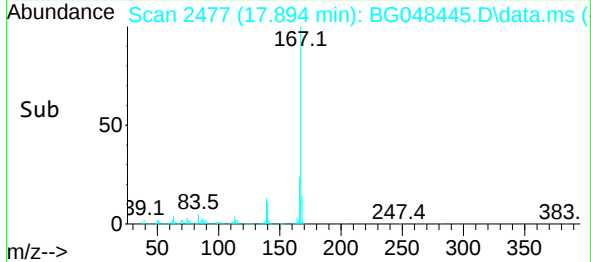
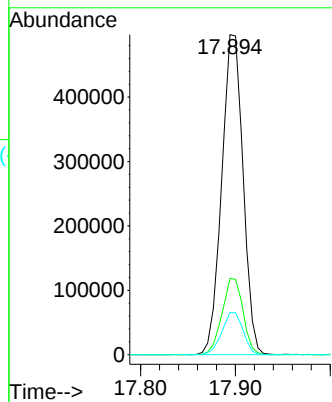
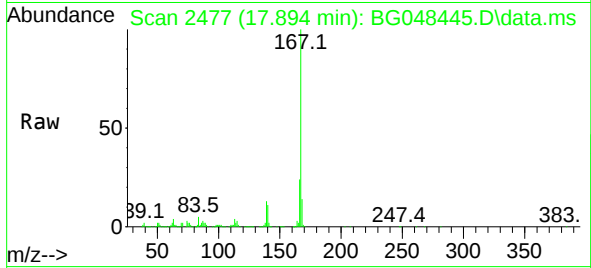




#73
Carbazole
Concen: 42.51 ng
RT: 17.894 min Scan# 2477
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

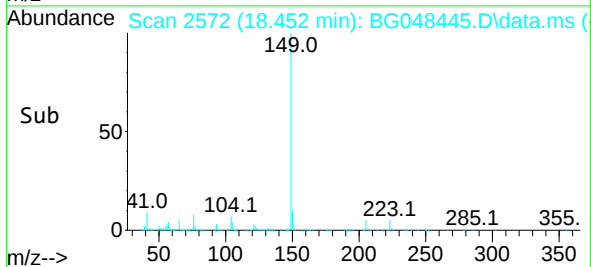
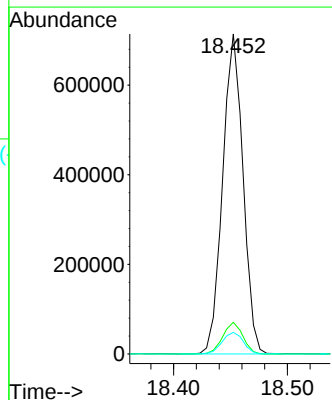
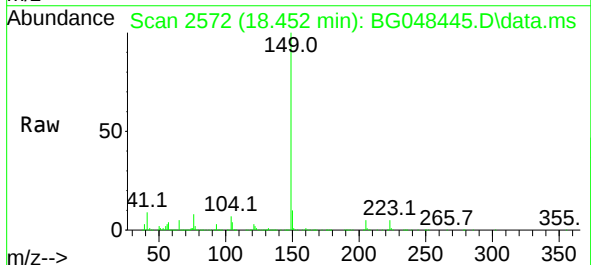
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

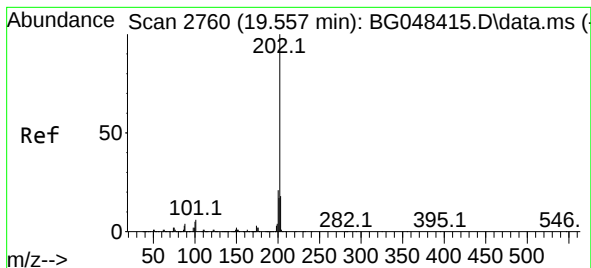
Tgt Ion:167 Resp: 778699
Ion Ratio Lower Upper
167 100
166 23.9 18.7 28.1
139 13.2 9.6 14.4



#74
Di-n-butylphthalate
Concen: 43.84 ng
RT: 18.452 min Scan# 2572
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:149 Resp: 888760
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.7 3.8 5.8#

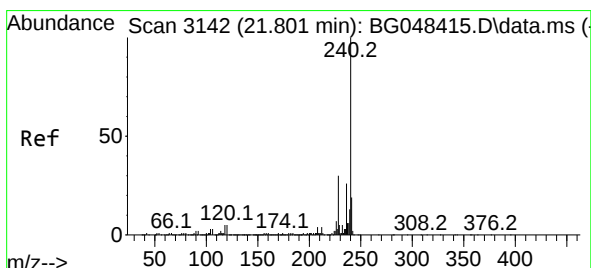
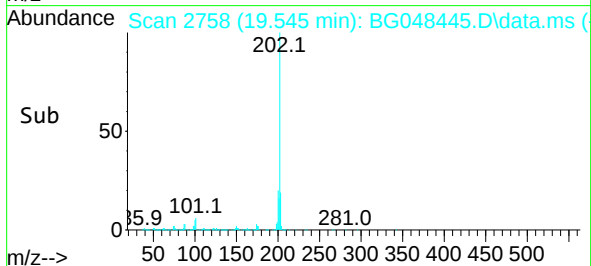
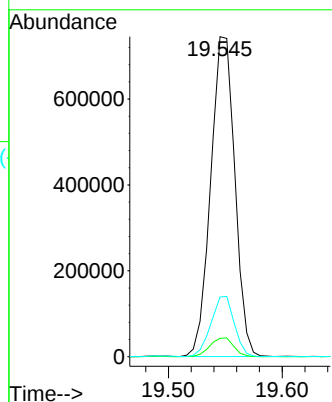
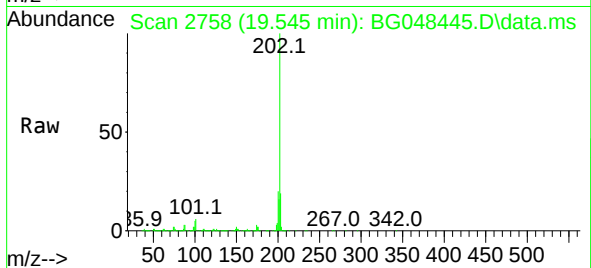




#75
Fluoranthene
Concen: 42.59 ng
RT: 19.545 min Scan# 2758
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

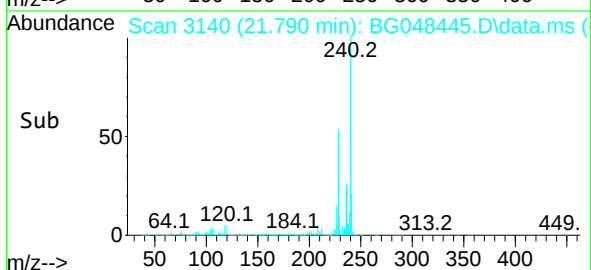
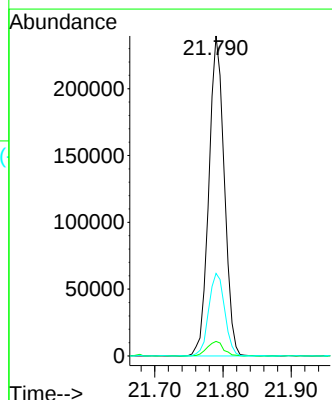
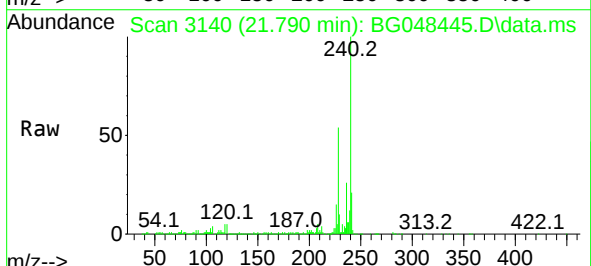
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

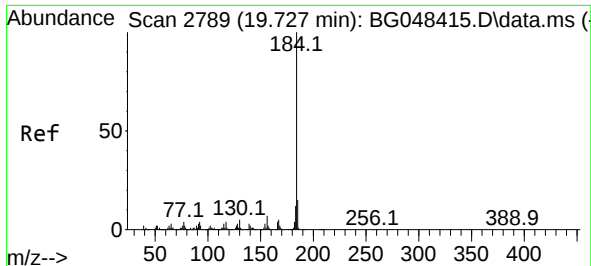
Tgt Ion:202 Resp: 1097892
Ion Ratio Lower Upper
202 100
101 5.8 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.790 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:240 Resp: 376460
Ion Ratio Lower Upper
240 100
120 4.5 6.2 9.4#
236 25.8 20.5 30.7

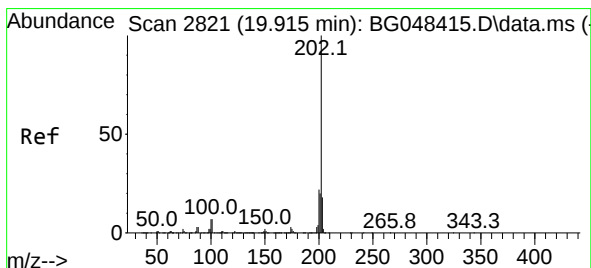
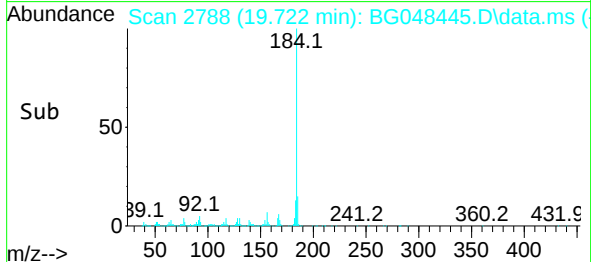
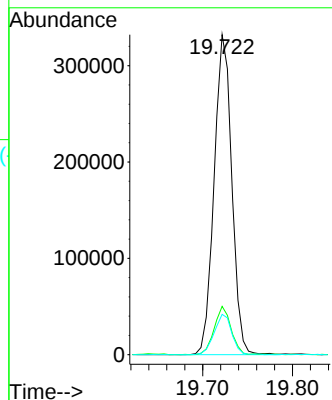
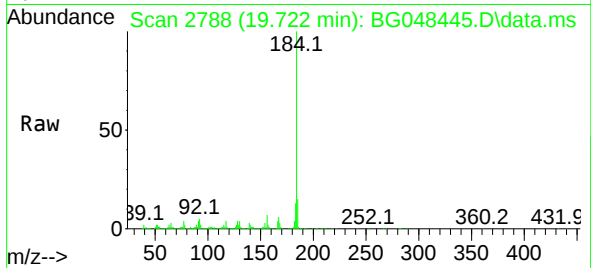




#77
Benzidine
Concen: 40.25 ng
RT: 19.722 min Scan# 2788
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

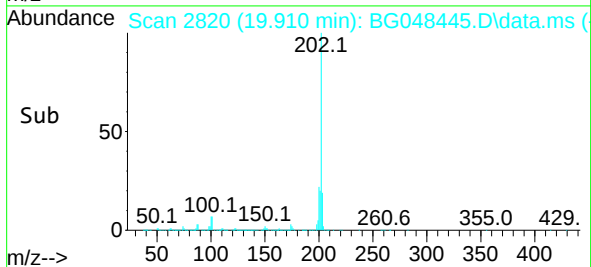
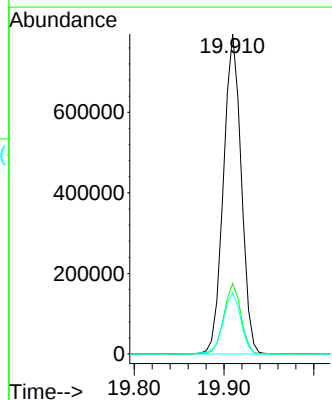
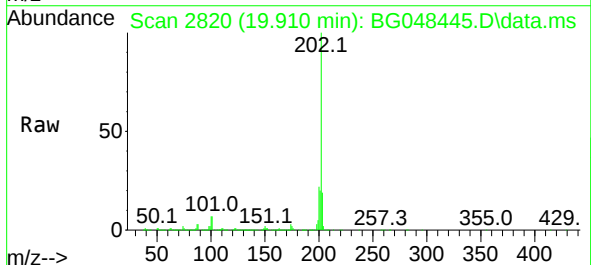
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

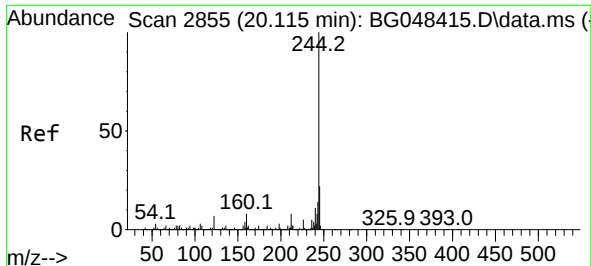
Tgt Ion:184 Resp: 453943
Ion Ratio Lower Upper
184 100
185 15.1 12.4 18.6
183 12.6 10.6 15.8



#78
Pyrene
Concen: 42.26 ng
RT: 19.910 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:202 Resp: 1092687
Ion Ratio Lower Upper
202 100
200 22.0 18.6 27.8
203 19.0 15.3 22.9

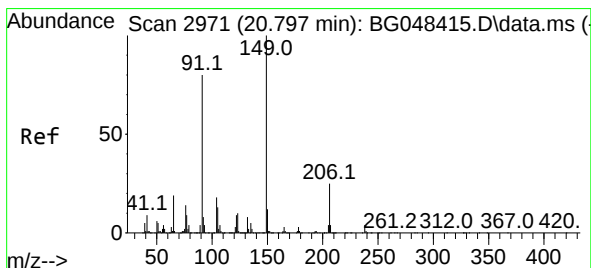
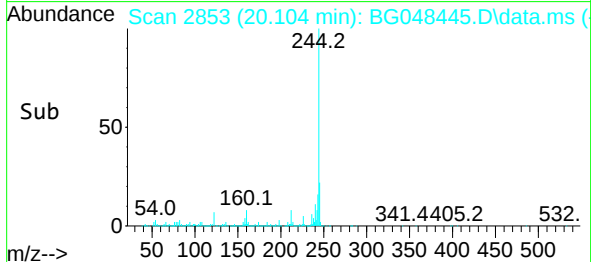
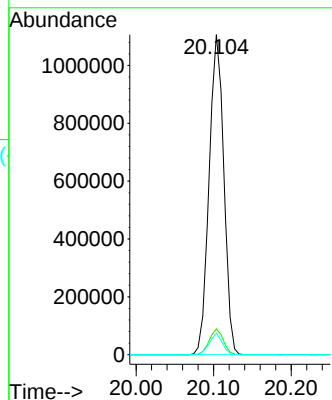
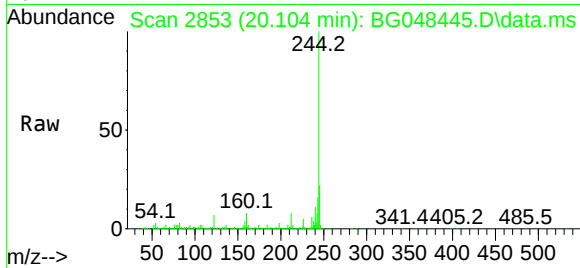




#79
Terphenyl-d14
Concen: 69.74 ng
RT: 20.104 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

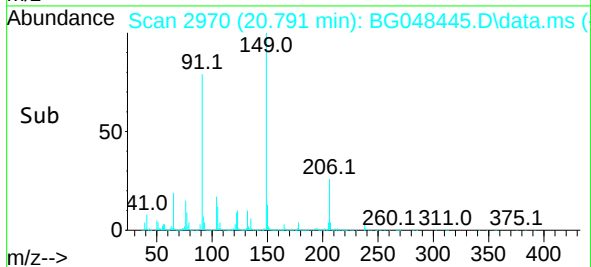
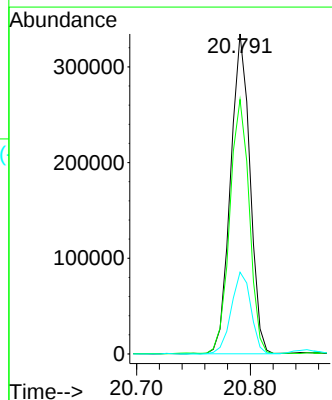
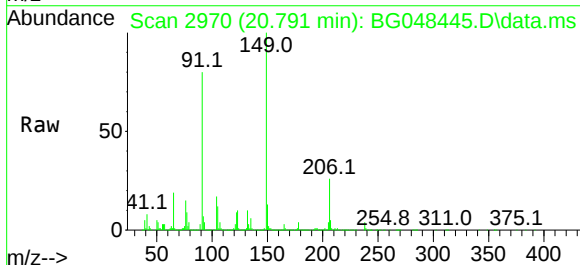
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

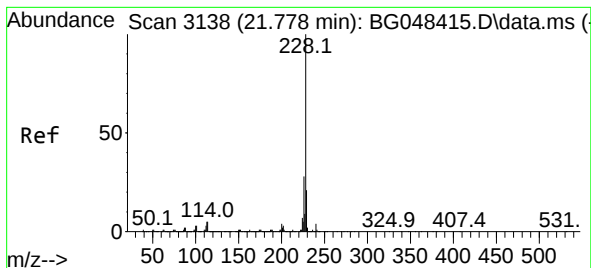
Tgt Ion:244 Resp: 1455768
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 6.7 7.8 11.6#



#80
Butylbenzylphthalate
Concen: 43.22 ng
RT: 20.791 min Scan# 2970
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:149 Resp: 397147
Ion Ratio Lower Upper
149 100
91 79.5 51.5 77.3#
206 25.5 21.2 31.8

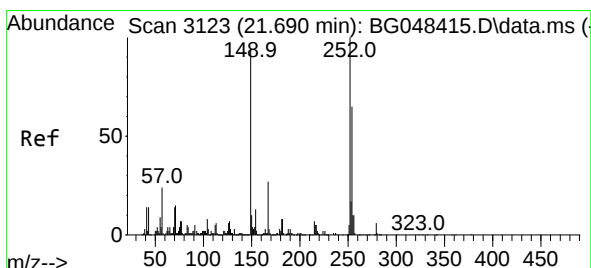
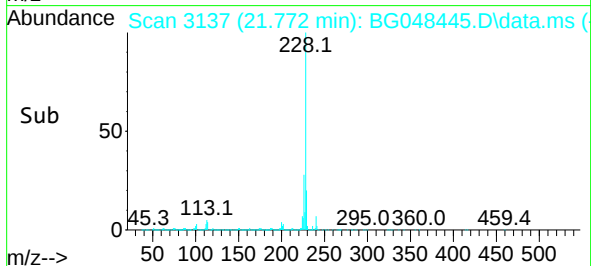
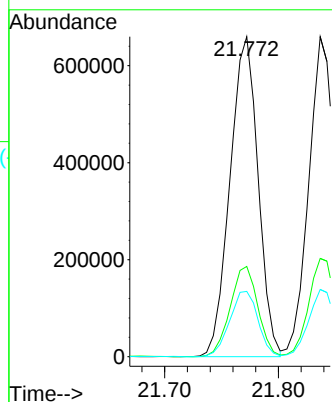
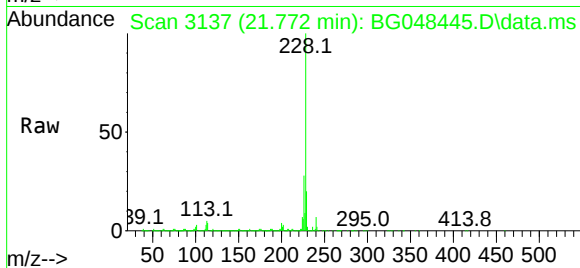




#81
Benzo(a)anthracene
Concen: 43.39 ng
RT: 21.772 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

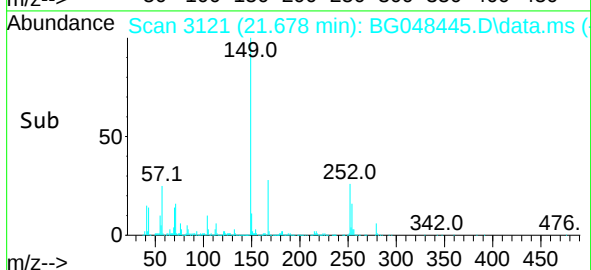
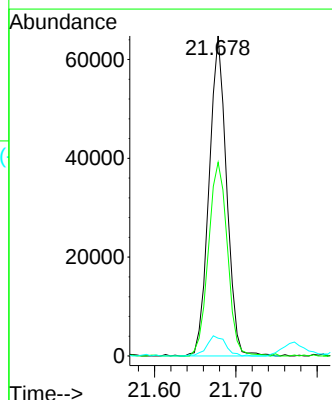
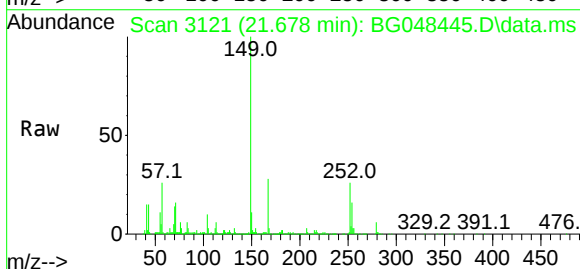
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

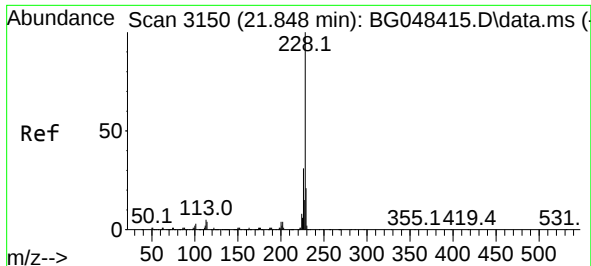
Tgt Ion:228 Resp: 1132846
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 10.28 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:252 Resp: 96857
Ion Ratio Lower Upper
252 100
254 60.5 53.2 79.8
126 5.5 6.8 10.2#

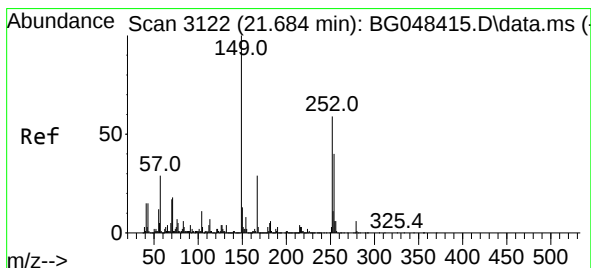
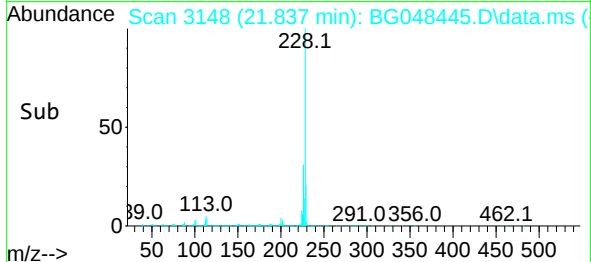
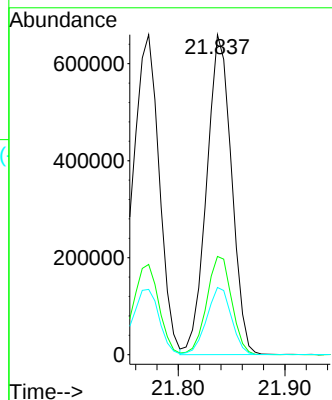
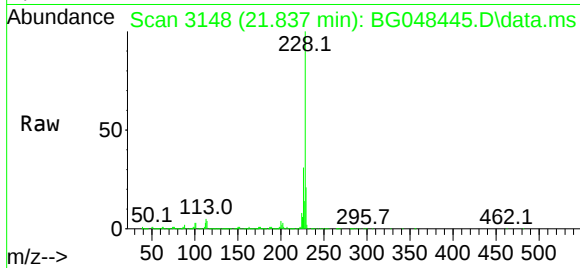




#83
Chrysene
Concen: 42.72 ng
RT: 21.837 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

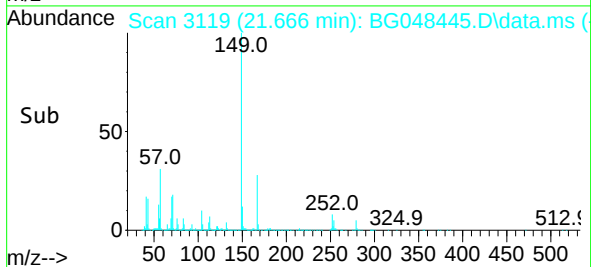
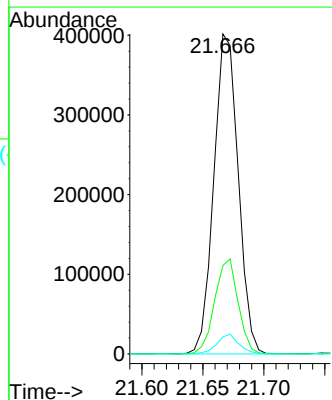
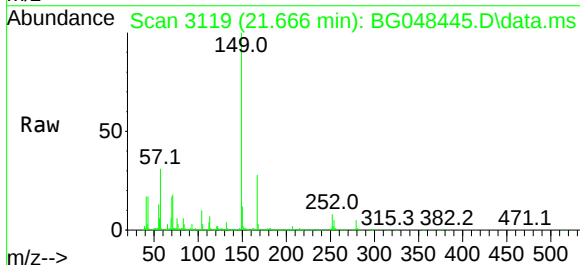
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

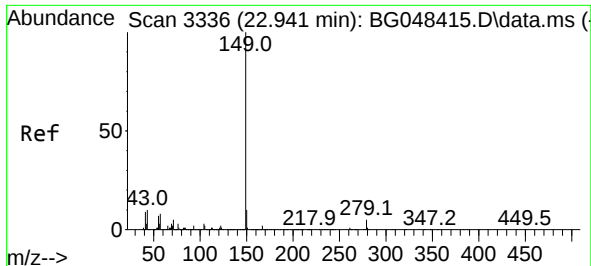
Tgt Ion:228 Resp: 1069299
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.4
229 21.0 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.01 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:149 Resp: 558776
Ion Ratio Lower Upper
149 100
167 27.6 24.8 37.2
279 5.3 4.6 7.0

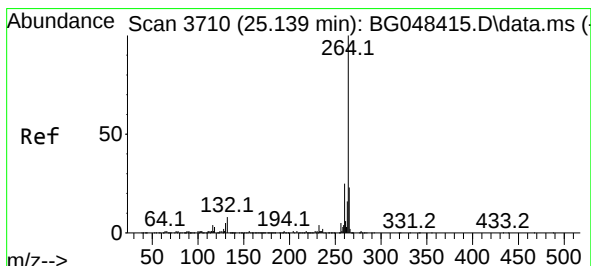
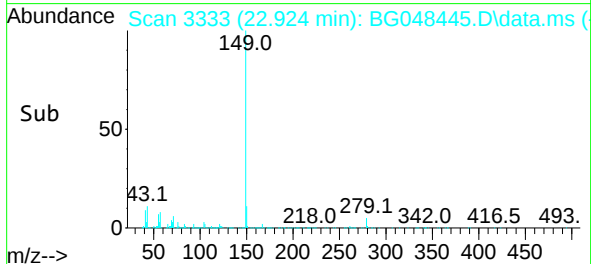
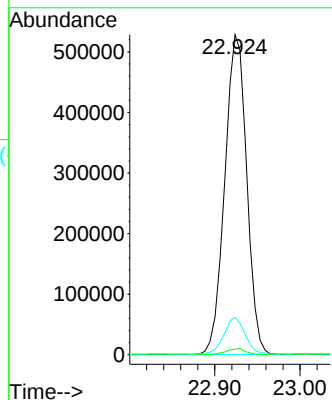
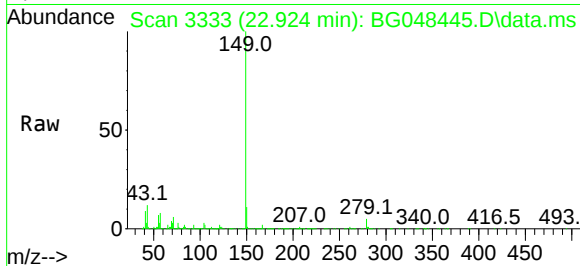




#85
Di-n-octyl phthalate
Concen: 44.41 ng
RT: 22.924 min Scan# 3333
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

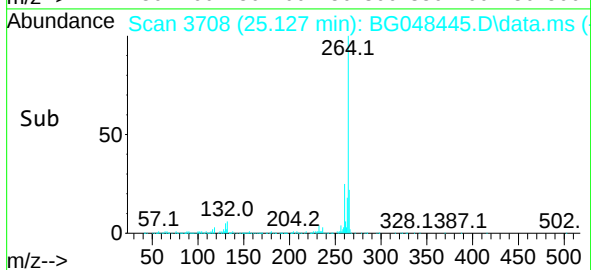
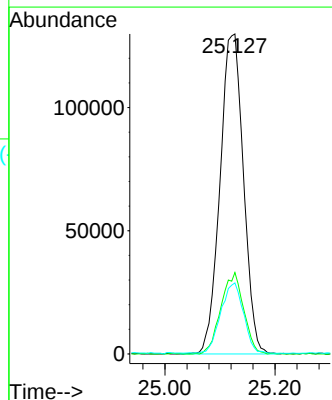
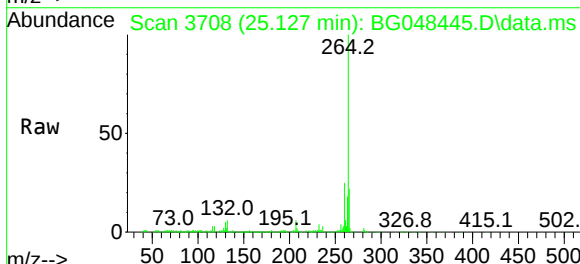
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

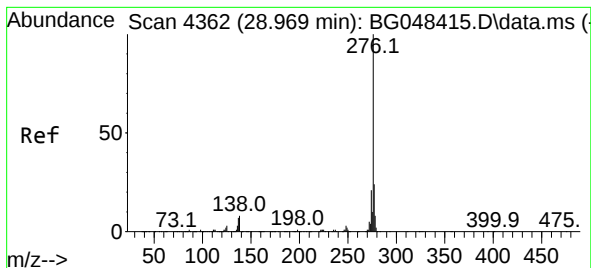
Tgt Ion:149 Resp: 944170
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.9 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.127 min Scan# 3708
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

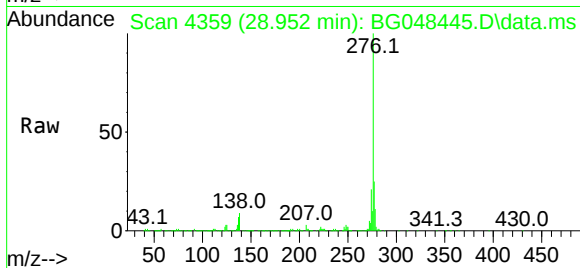
Tgt Ion:264 Resp: 383658
Ion Ratio Lower Upper
264 100
260 25.4 18.8 28.2
265 22.2 17.8 26.8



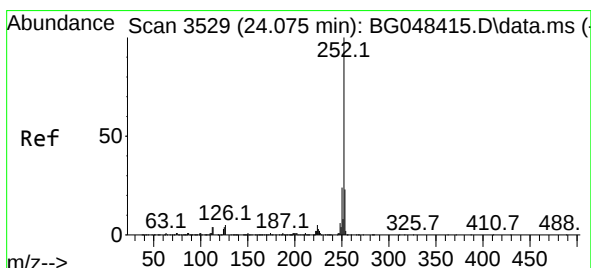
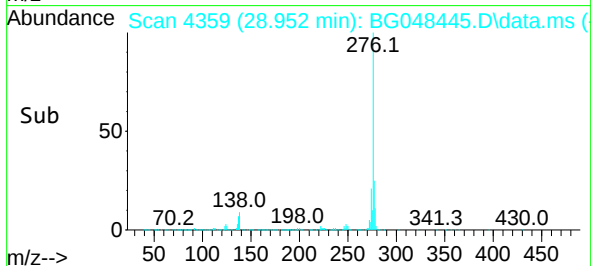
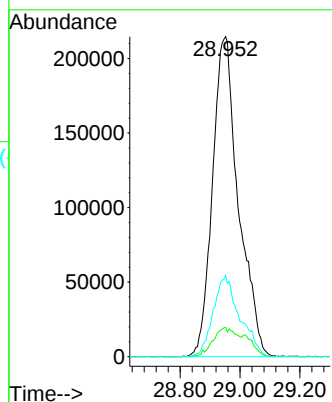


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.16 ng
 RT: 28.952 min Scan# 4359
 Delta R.T. 0.003 min
 Lab File: BG048445.D
 Acq: 22 Mar 2021 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B-(2.5-3.0)MSD

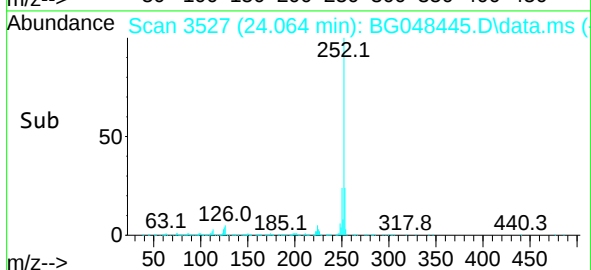
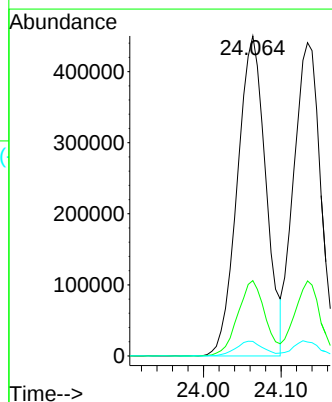
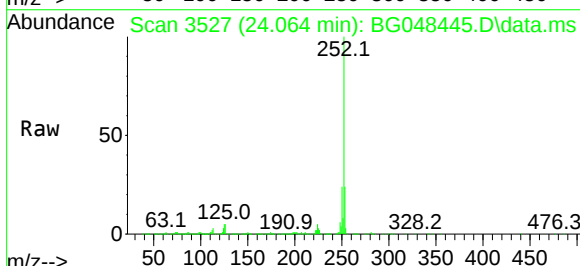


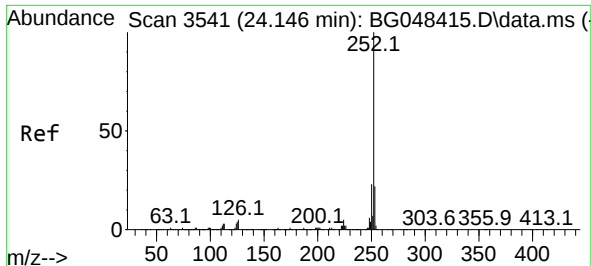
Tgt Ion:276 Resp: 1292161
 Ion Ratio Lower Upper
 276 100
 138 8.5 16.2 24.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.42 ng
 RT: 24.064 min Scan# 3527
 Delta R.T. 0.003 min
 Lab File: BG048445.D
 Acq: 22 Mar 2021 15:07

Tgt Ion:252 Resp: 1146935
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.7 28.1
 125 4.5 6.5 9.7#

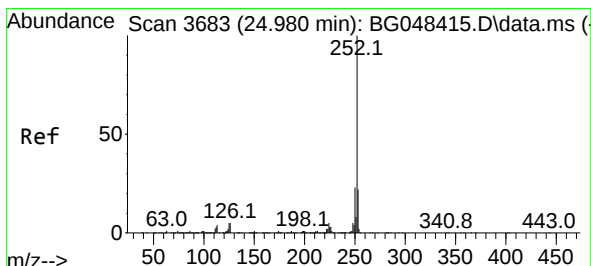
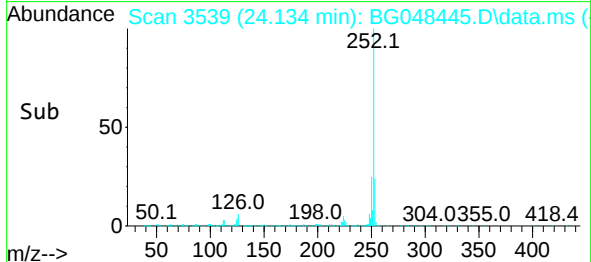
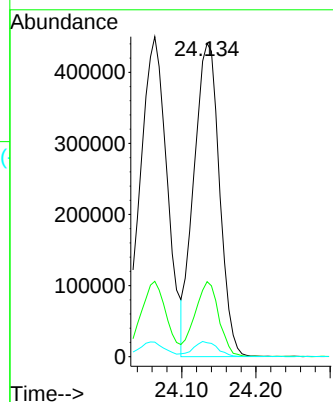
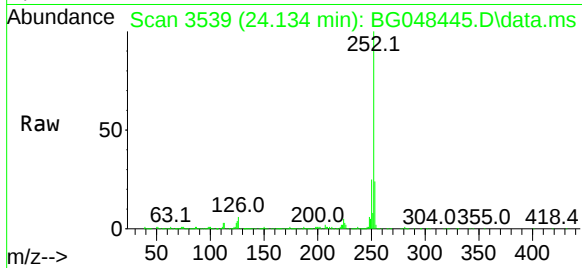




#89
Benzo(k)fluoranthene
Concen: 41.33 ng
RT: 24.134 min Scan# 3539
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

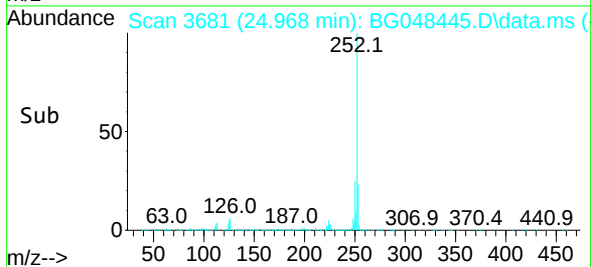
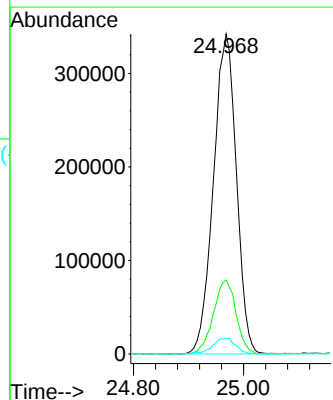
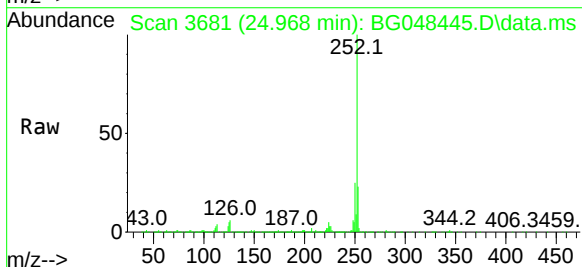
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

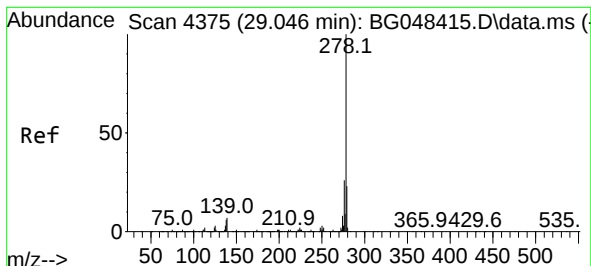
Tgt Ion:252 Resp: 1054271
Ion Ratio Lower Upper
252 100
253 24.0 18.6 27.8
125 4.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.19 ng
RT: 24.968 min Scan# 3681
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:252 Resp: 990677
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 4.8 7.0 10.4#

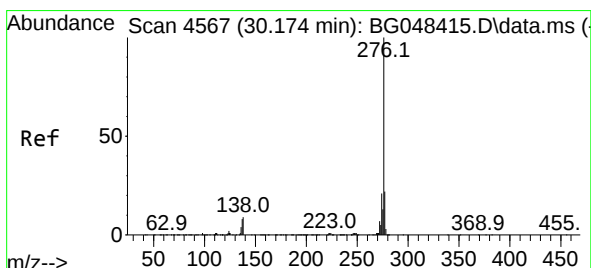
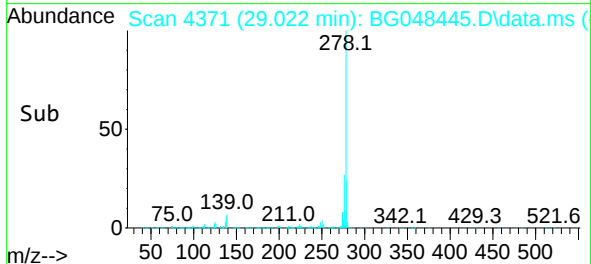
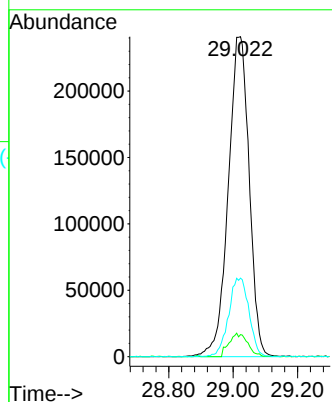
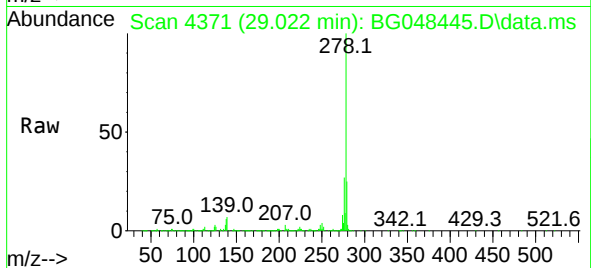




#91
Dibenzo(a,h)anthracene
Concen: 43.51 ng
RT: 29.022 min Scan# 4371
Delta R.T. 0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MSD

Tgt Ion:278 Resp: 1086035
Ion Ratio Lower Upper
278 100
139 6.9 10.5 15.7#
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.70 ng
RT: 30.145 min Scan# 4562
Delta R.T. -0.003 min
Lab File: BG048445.D
Acq: 22 Mar 2021 15:07

Tgt Ion:276 Resp: 1058247
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 10.0 13.4 20.2#

