

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048444.D
 Acq On : 22 Mar 2021 14:27
 Operator : CG/JU
 Sample : M1732-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 22 15:23:44 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	8.106	152	45413	20.00	ng	0.00
21) Naphthalene-d8	10.926	136	179581	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	149957	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	386691	20.00	ng	# 0.00
76) Chrysene-d12	21.790	240	384239	20.00	ng	# 0.00
86) Perylene-d12	25.121	264	394558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	319087	116.19	ng	0.00
7) Phenol-d6	7.248	99	443126	110.89	ng	0.00
23) Nitrobenzene-d5	9.269	82	325163	72.40	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	276161	113.24	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	728585	69.89	ng	0.00
79) Terphenyl-d14	20.104	244	1481669	69.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	39445	34.04	ng	# 89
3) Pyridine	3.923	79	122377	37.89	ng	88
4) n-Nitrosodimethylamine	3.835	42	78371	41.75	ng	# 68
6) Aniline	7.419	93	63113	13.35	ng	95
8) 2-Chlorophenol	7.660	128	136616	47.71	ng	91
9) Benzaldehyde	7.231	77	129322	65.13	ng	# 81
10) Phenol	7.278	94	202990	49.57	ng	# 68
11) bis(2-Chloroethyl)ether	7.513	93	125482	43.73	ng	93
12) 1,3-Dichlorobenzene	7.994	146	147468	43.29	ng	# 89
13) 1,4-Dichlorobenzene	8.135	146	148189	43.82	ng	93
14) 1,2-Dichlorobenzene	8.459	146	145512	44.85	ng	94
15) Benzyl Alcohol	8.335	79	166030	46.80	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.635	45	141127	43.02	ng	89
17) 2-Methylphenol	8.541	107	129003	49.68	ng	# 84
18) Hexachloroethane	9.199	117	55333	42.54	ng	93
19) n-Nitroso-di-n-propyla...	8.905	70	127472	42.98	ng	# 95
20) 3+4-Methylphenols	8.864	107	179998	50.61	ng	88
22) Acetophenone	8.929	105	221911	43.94	ng	# 91
24) Nitrobenzene	9.311	77	197802	41.11	ng	# 77
25) Isophorone	9.839	82	357127	41.54	ng	# 92
26) 2-Nitrophenol	10.027	139	79720	43.59	ng	# 64
27) 2,4-Dimethylphenol	10.080	122	148618	52.08	ng	86
28) bis(2-Chloroethoxy)met...	10.321	93	187199	48.04	ng	# 92
29) 2,4-Dichlorophenol	10.562	162	159319	48.11	ng	96
30) 1,2,4-Trichlorobenzene	10.785	180	165967	41.46	ng	97
31) Naphthalene	10.979	128	415962	41.78	ng	99
32) Benzoic acid	10.215	122	127079	57.22	ng	# 77
33) 4-Chloroaniline	11.073	127	24623	5.78	ng	# 86
34) Hexachlorobutadiene	11.261	225	126693	39.93	ng	95
35) Caprolactam	11.855	113	36167	30.59	ng	93
36) 4-Chloro-3-methylphenol	12.190	107	188536	49.05	ng	# 81
37) 2-Methylnaphthalene	12.577	142	330355	43.47	ng	# 93
38) 1-Methylnaphthalene	12.795	142	310060	43.38	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.942	216	231395	42.26	ng	# 97
41) Hexachlorocyclopentadiene	12.924	237	313274	88.49	ng	99
43) 2,4,6-Trichlorophenol	13.177	196	168147	45.30	ng	97

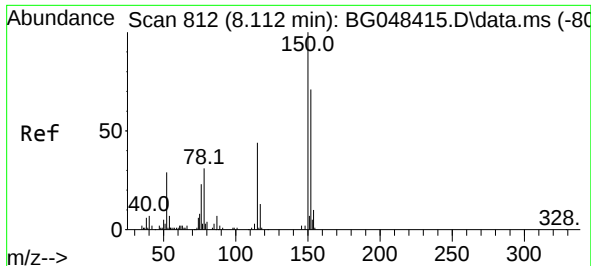
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	179398	43.92	ng	# 92
46) 1,1'-Biphenyl	13.582	154	463939	43.11	ng	97
47) 2-Chloronaphthalene	13.623	162	360998	41.60	ng	98
48) 2-Nitroaniline	13.817	65	145565	45.32	ng	# 70
49) Acenaphthylene	14.469	152	625505	44.52	ng	99
50) Dimethylphthalate	14.193	163	567113	46.47	ng	99
51) 2,6-Dinitrotoluene	14.316	165	116303	44.28	ng	# 64
52) Acenaphthene	14.810	154	381670	40.42	ng	96
53) 3-Nitroaniline	14.640	138	18548	7.37	ng	# 87
54) 2,4-Dinitrophenol	14.851	184	174113	108.61	ng	# 72
55) Dibenzofuran	15.145	168	582561	41.42	ng	93
56) 4-Nitrophenol	14.945	139	211058	93.78	ng	# 45
57) 2,4-Dinitrotoluene	15.098	165	165694	44.43	ng	# 72
58) Fluorene	15.797	166	510708	43.26	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.368	232	183273	45.47	ng	# 96
60) Diethylphthalate	15.556	149	534616	44.81	ng	97
61) 4-Chlorophenyl-phenyle...	15.785	204	296919	43.72	ng	98
62) 4-Nitroaniline	15.809	138	117278	42.57	ng	# 53
63) Azobenzene	16.079	77	538858	41.51	ng	88
65) 4,6-Dinitro-2-methylph...	15.862	198	110469	45.36	ng	85
66) n-Nitrosodiphenylamine	15.997	169	478450	42.71	ng	96
67) 4-Bromophenyl-phenylether	16.678	248	208391	42.79	ng	95
68) Hexachlorobenzene	16.796	284	224185	42.96	ng	95
69) Atrazine	16.943	200	218266	48.44	ng	95
70) Pentachlorophenol	17.143	266	312158	89.98	ng	99
71) Phenanthrene	17.542	178	879739	43.07	ng	98
72) Anthracene	17.630	178	897014	44.26	ng	98
73) Carbazole	17.895	167	804314	41.62	ng	97
74) Di-n-butylphthalate	18.453	149	928563	43.41	ng	# 97
75) Fluoranthene	19.552	202	1127743	41.46	ng	96
77) Benzidine	19.722	184	471830	40.99	ng	99
78) Pyrene	19.910	202	1132422	42.91	ng	98
80) Butylbenzylphthalate	20.791	149	408473	43.55	ng	# 86
81) Benzo(a)anthracene	21.772	228	1157037	43.42	ng	99
82) 3,3'-Dichlorobenzidine	21.678	252	93297	9.70	ng	# 95
83) Chrysene	21.837	228	1085749	42.50	ng	98
84) Bis(2-ethylhexyl)phtha...	21.673	149	572836	44.20	ng	96
85) Di-n-octyl phthalate	22.924	149	968852	44.65	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.946	276	1327667	44.12	ng	# 84
88) Benzo(b)fluoranthene	24.064	252	1156354	41.59	ng	# 97
89) Benzo(k)fluoranthene	24.134	252	1084278	41.33	ng	# 95
90) Benzo(a)pyrene	24.969	252	1016556	40.10	ng	# 96
91) Dibenzo(a,h)anthracene	29.029	278	1098930	42.81	ng	# 92
92) Benzo(g,h,i)perylene	30.151	276	1086824	43.64	ng	# 92

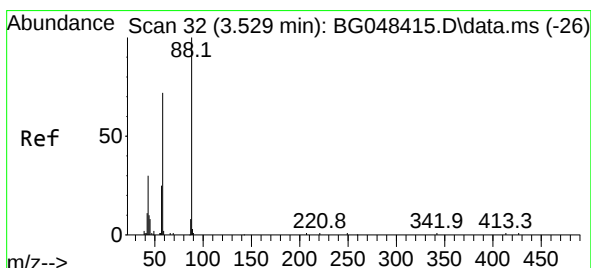
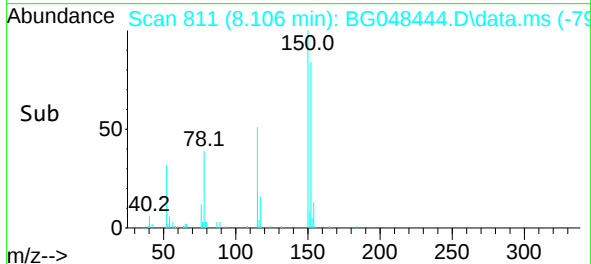
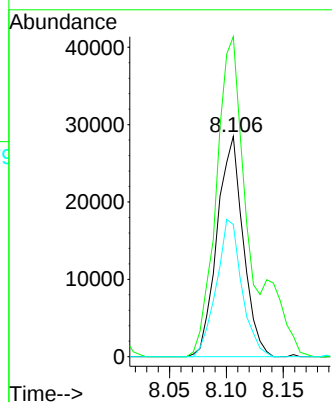
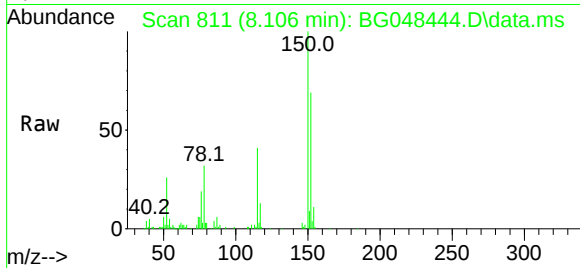
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG048444.D
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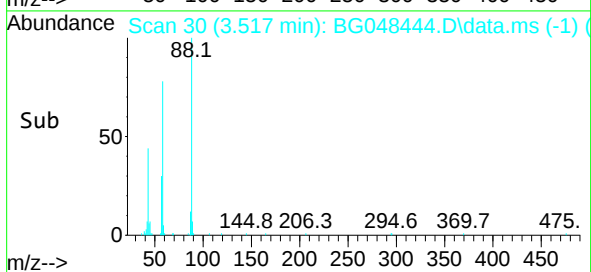
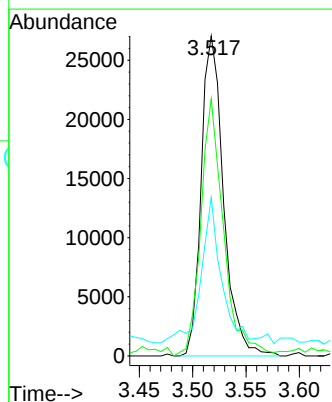
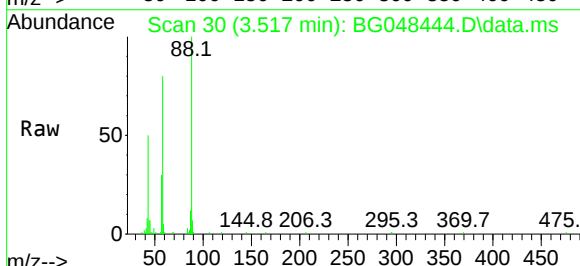
Instrument :
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ClientSampleId :
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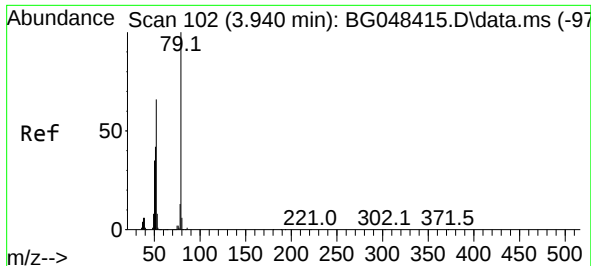
Tgt Ion:152 Resp: 45413
Ion Ratio Lower Upper
152 100
150 145.3 125.0 187.6
115 60.0 41.8 62.6



#2
1,4-Dioxane
Concen: 34.04 ng
RT: 3.517 min Scan# 30
Delta R.T. -0.008 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 88 Resp: 39445
Ion Ratio Lower Upper
88 100
58 81.9 61.6 92.4
43 40.8 21.3 31.9#

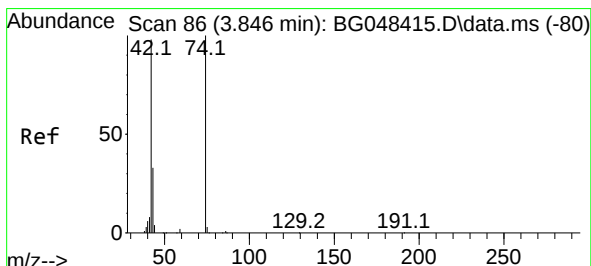
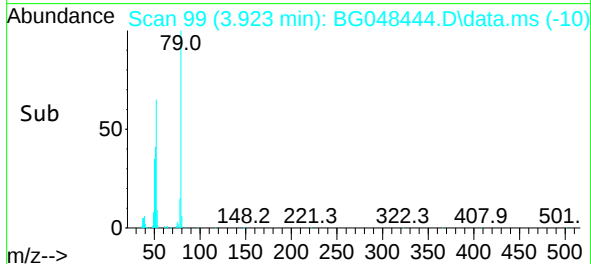
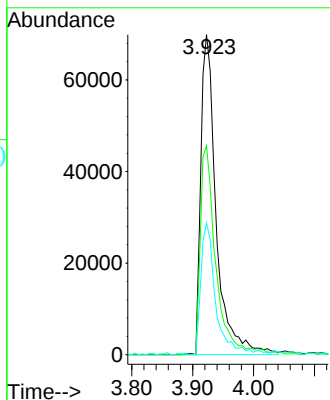
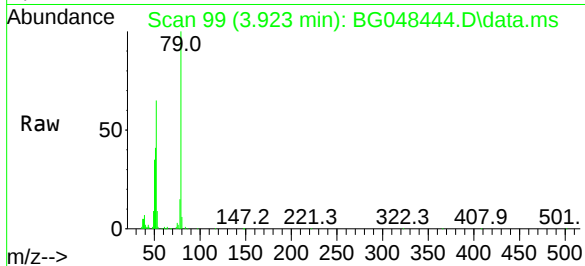




#3
 Pyridine
 Concen: 37.89 ng
 RT: 3.923 min Scan# 99
 Delta R.T. -0.008 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

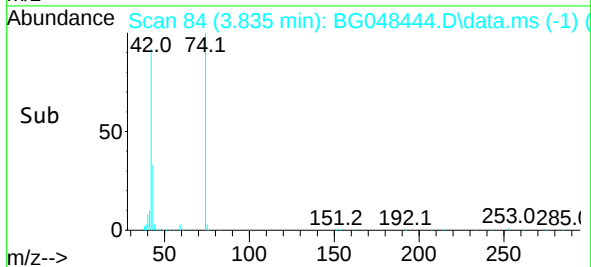
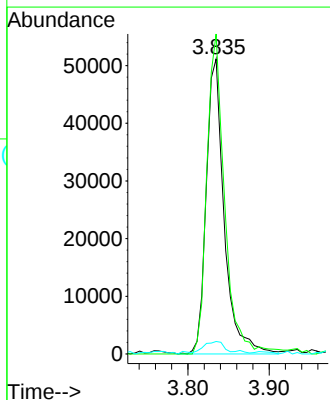
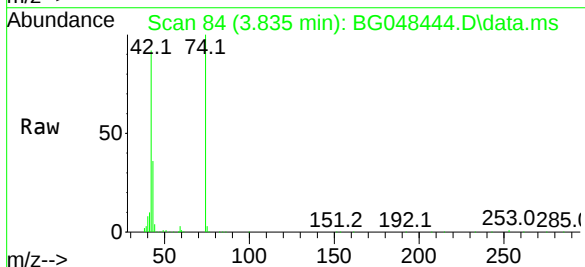
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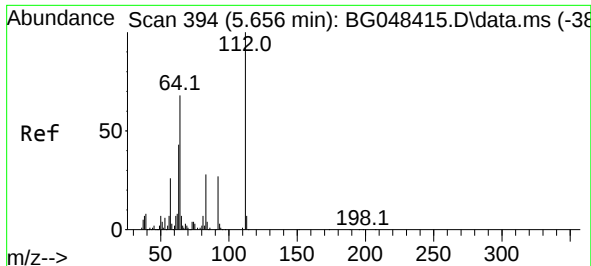
Tgt Ion: 79 Resp: 122377
 Ion Ratio Lower Upper
 79 100
 52 65.3 61.3 91.9
 51 41.2 28.4 42.6



#4
 n-Nitrosodimethylamine
 Concen: 41.75 ng
 RT: 3.835 min Scan# 84
 Delta R.T. -0.008 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

Tgt Ion: 42 Resp: 78371
 Ion Ratio Lower Upper
 42 100
 74 108.5 120.4 180.6#
 44 4.2 6.2 9.2#

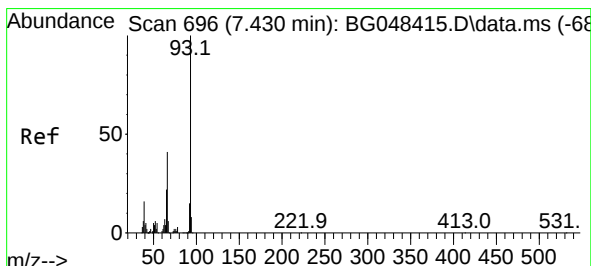
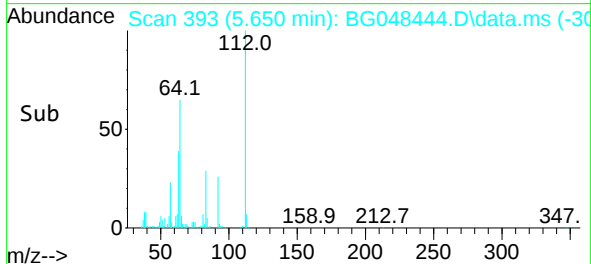
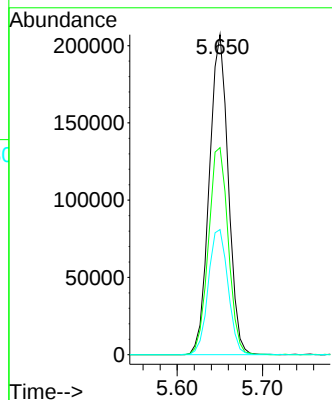
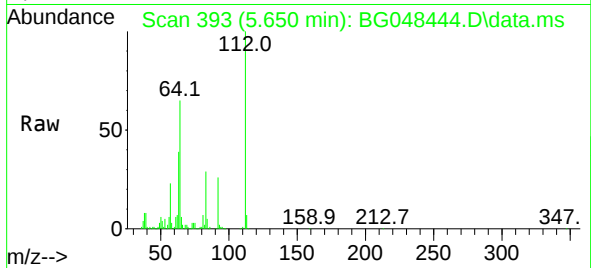




#5
2-Fluorophenol
Concen: 116.19 ng
RT: 5.650 min Scan# 393
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

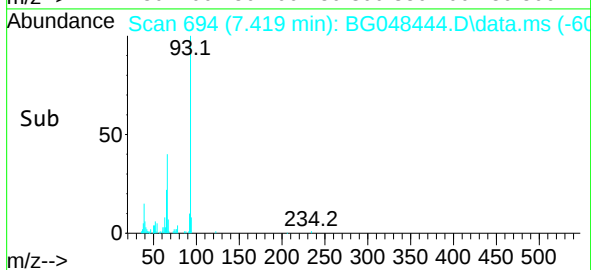
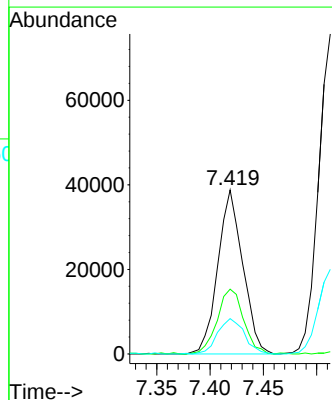
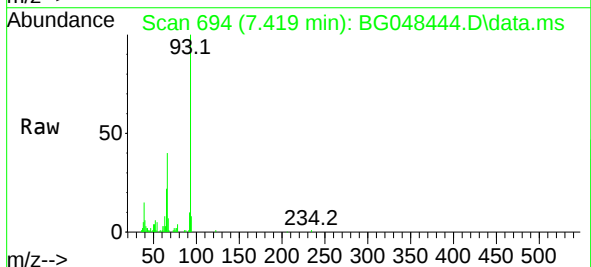
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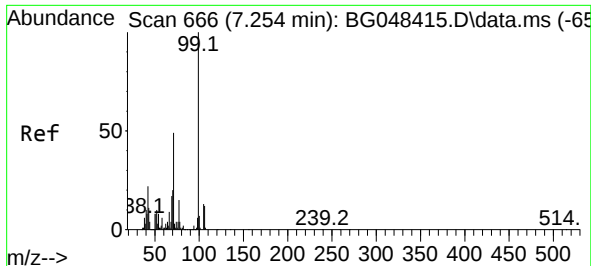
Tgt Ion:112 Resp: 319087
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 39.1 22.8 34.2#



#6
Aniline
Concen: 13.35 ng
RT: 7.419 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 93 Resp: 63113
Ion Ratio Lower Upper
93 100
66 39.5 29.5 44.3
65 21.6 15.5 23.3

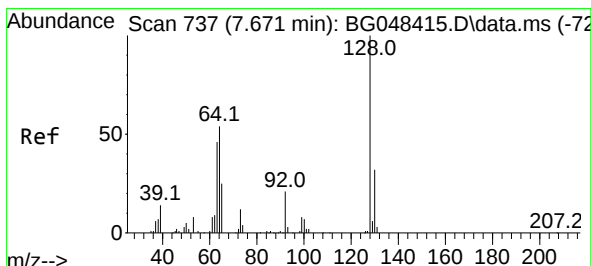
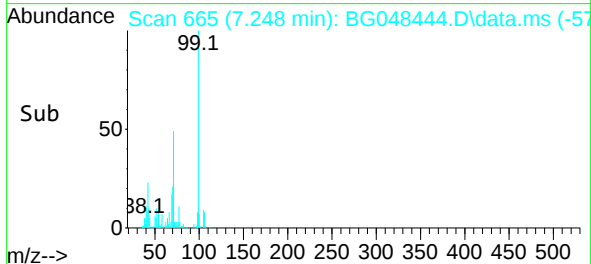
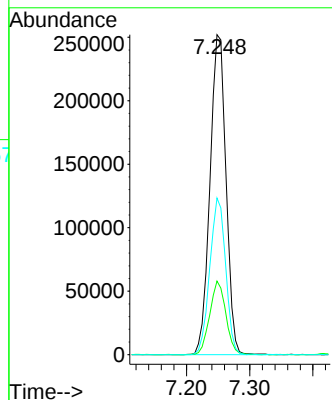
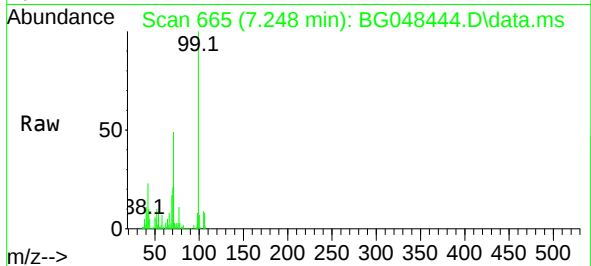




#7
Phenol-d6
Concen: 110.89 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

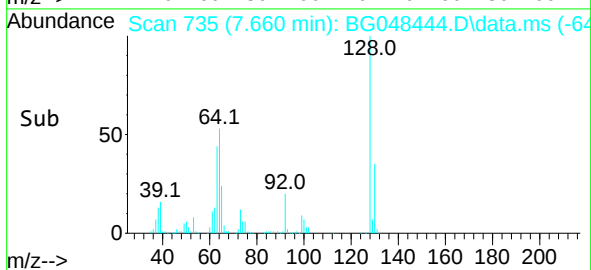
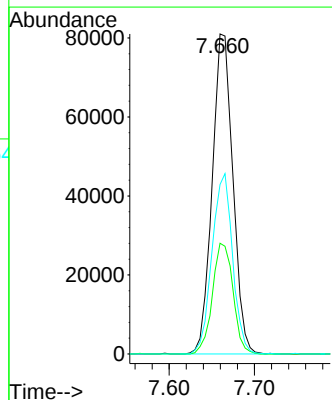
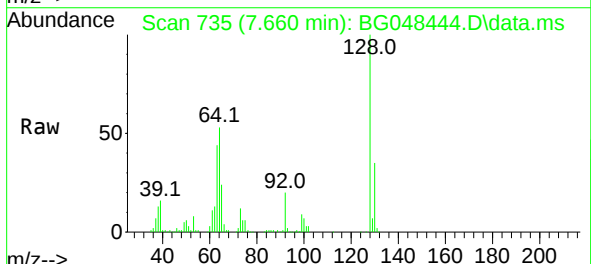
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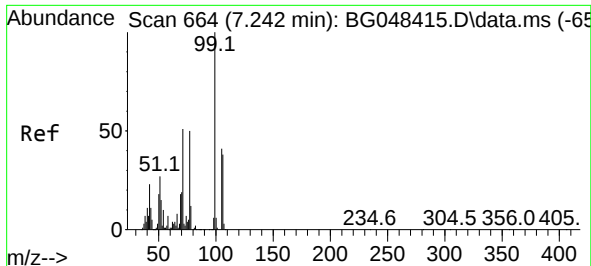
Tgt Ion: 99 Resp: 443126
Ion Ratio Lower Upper
99 100
42 23.0 12.8 19.2#
71 49.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 47.71 ng
RT: 7.660 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 128 Resp: 136616
Ion Ratio Lower Upper
128 100
130 34.6 12.6 52.6
64 53.0 24.8 64.8

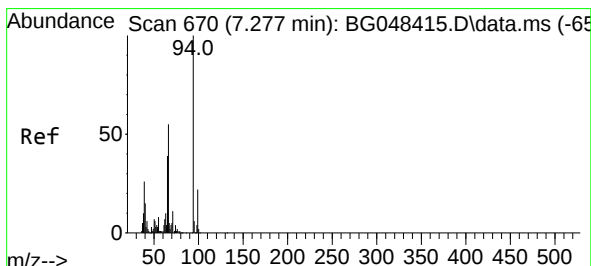
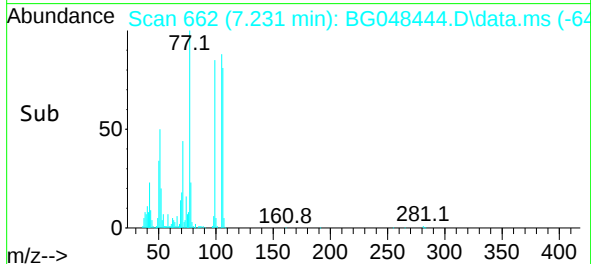
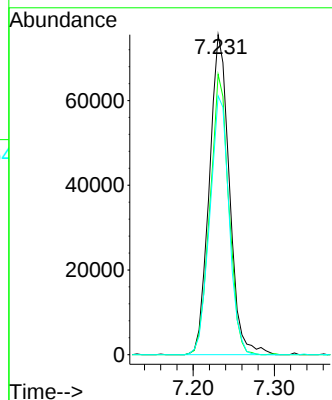
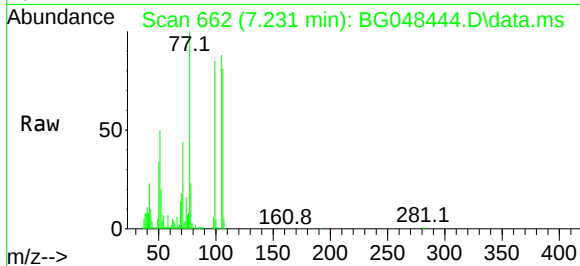




#9
Benzaldehyde
Concen: 65.13 ng
RT: 7.231 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

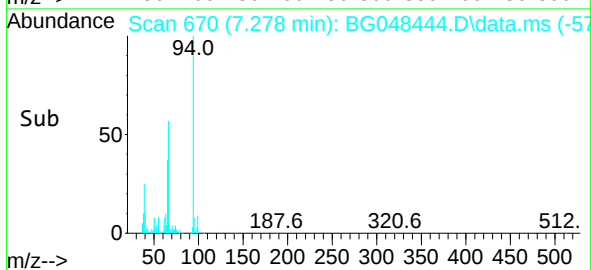
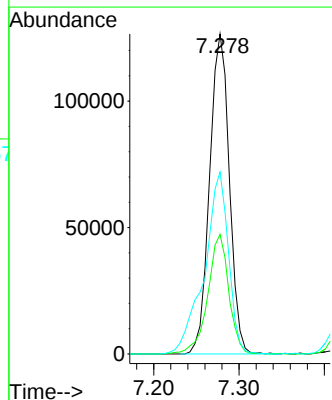
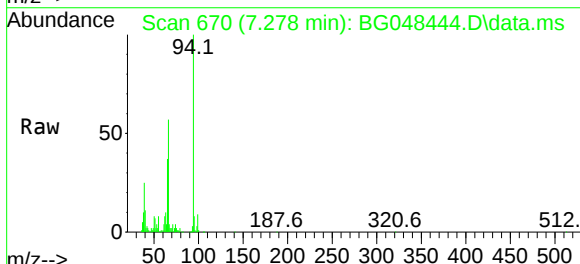
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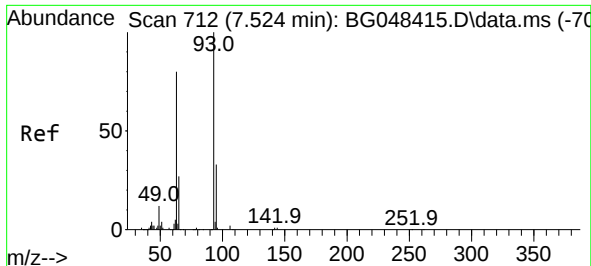
Tgt Ion: 77 Resp: 129322
Ion Ratio Lower Upper
77 100
105 87.6 85.9 125.9
106 80.9 80.9 120.9#



#10
Phenol
Concen: 49.57 ng
RT: 7.278 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 94 Resp: 202990
Ion Ratio Lower Upper
94 100
65 37.3 6.6 46.6
66 56.8 13.9 53.9#

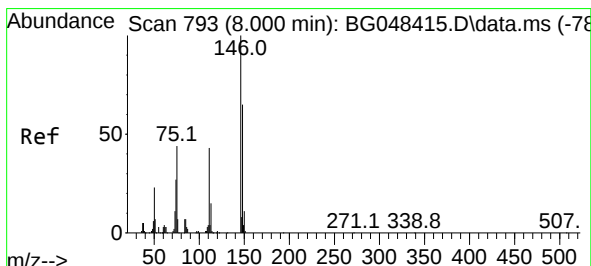
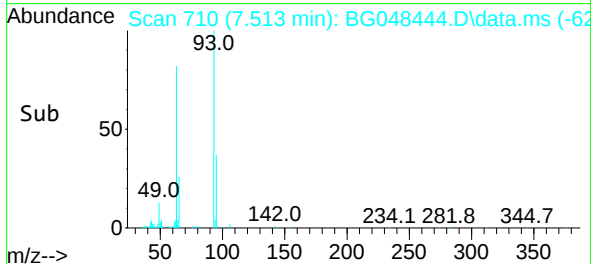
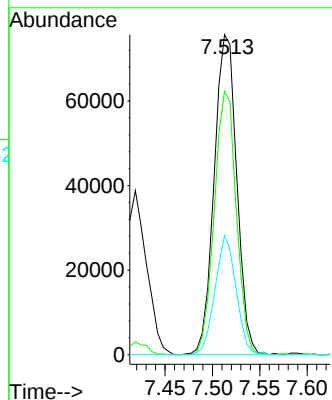
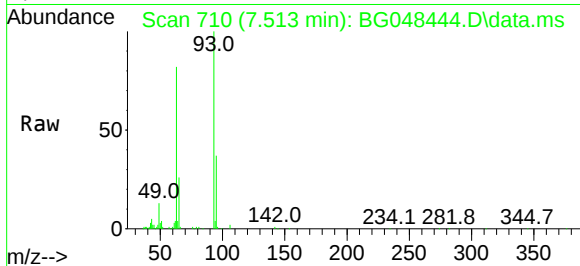




#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 7.513 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

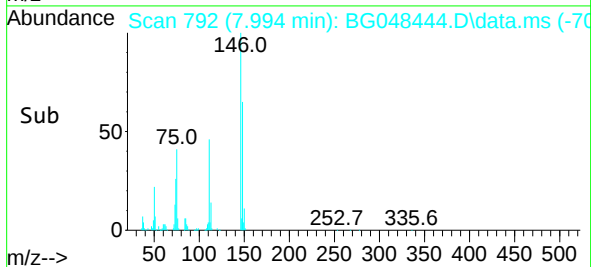
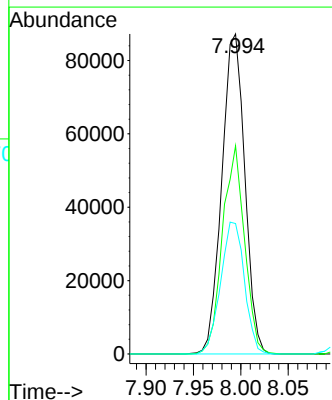
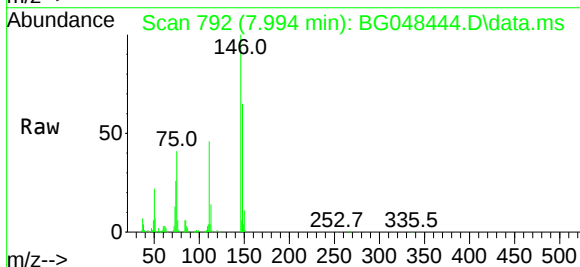
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

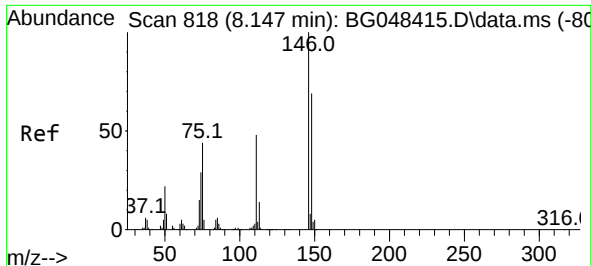
Tgt Ion: 93 Resp: 125482
Ion Ratio Lower Upper
93 100
63 82.3 56.4 96.4
95 37.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 43.29 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:146 Resp: 147468
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
75 40.7 20.1 30.1#

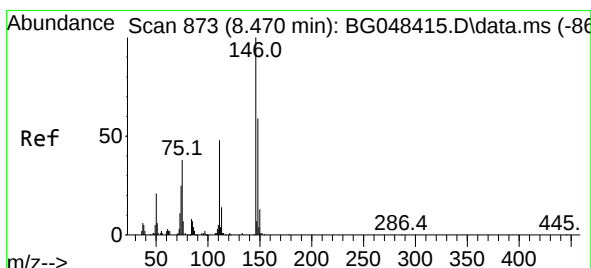
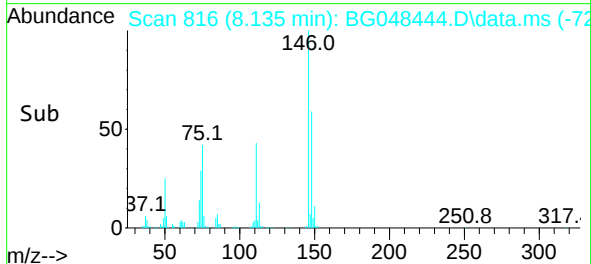
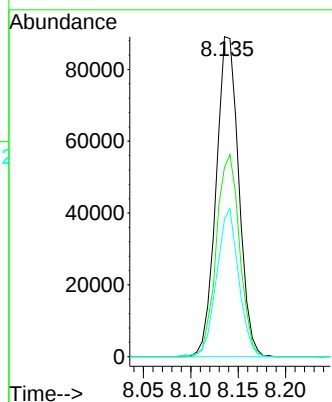
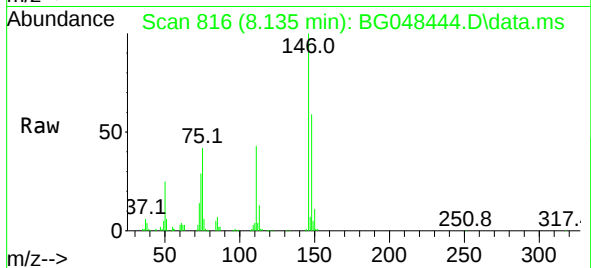




#13
1,4-Dichlorobenzene
Concen: 43.82 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

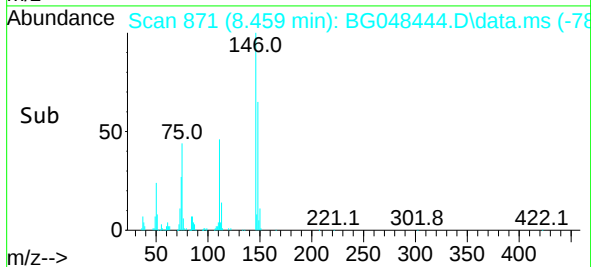
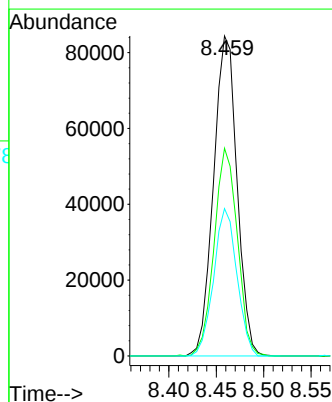
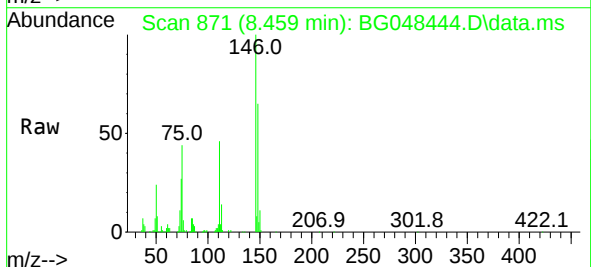
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

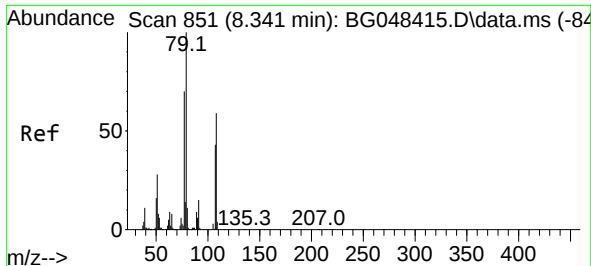
Tgt Ion:146 Resp: 148189
Ion Ratio Lower Upper
146 100
148 59.2 51.1 76.7
111 43.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 44.85 ng
RT: 8.459 min Scan# 871
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:146 Resp: 145512
Ion Ratio Lower Upper
146 100
148 64.9 53.0 79.6
111 46.0 30.7 46.1

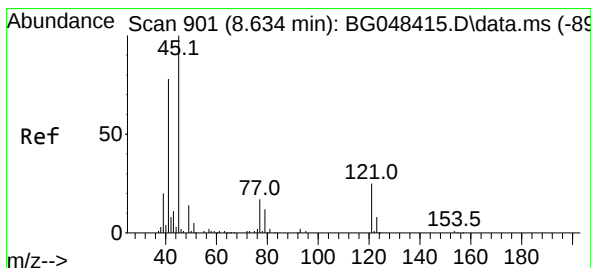
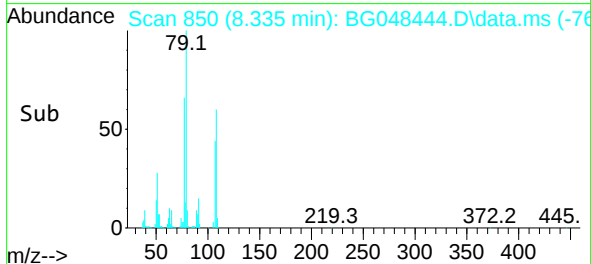
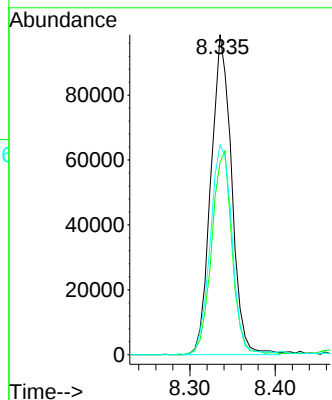
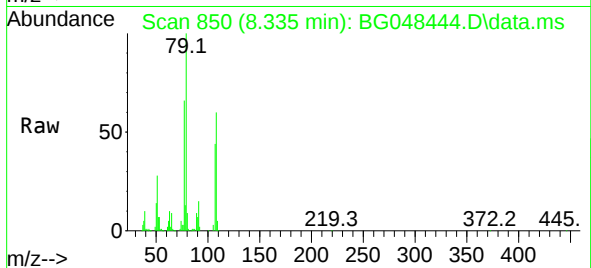




#15
Benzyl Alcohol
Concen: 46.80 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

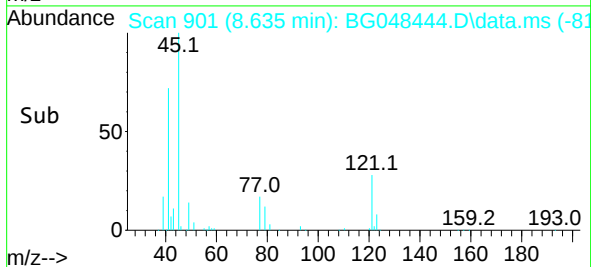
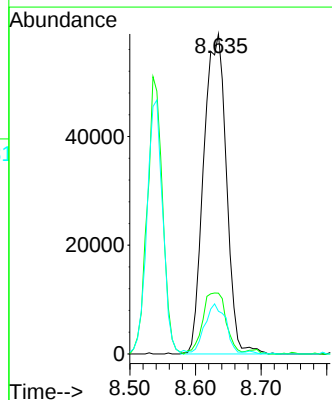
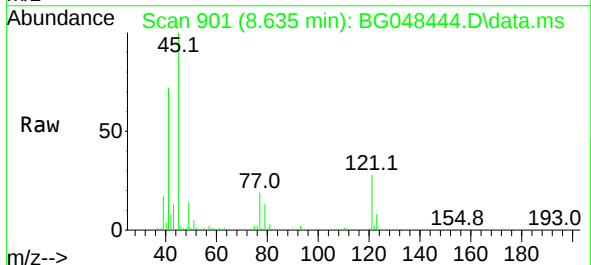
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

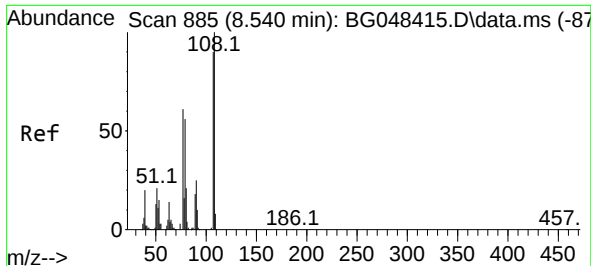
Tgt Ion: 79 Resp: 166030
Ion Ratio Lower Upper
79 100
108 60.1 65.5 98.3#
77 65.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.02 ng
RT: 8.635 min Scan# 901
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 45 Resp: 141127
Ion Ratio Lower Upper
45 100
77 19.0 0.0 33.4
79 13.3 0.0 30.8

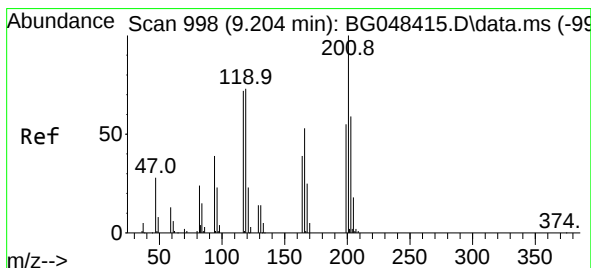
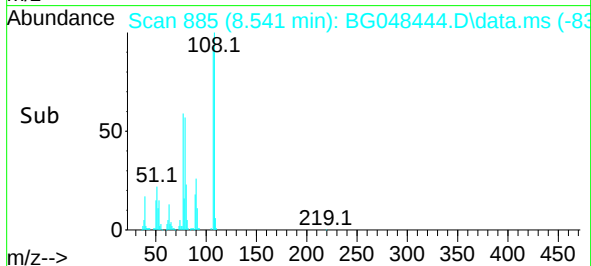
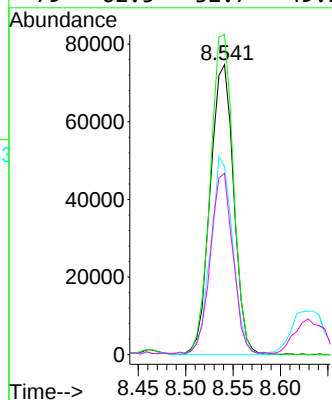
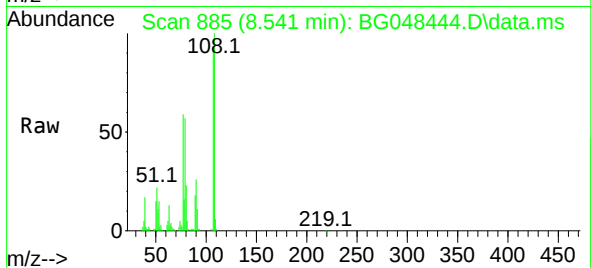




#17
2-Methylphenol
Concen: 49.68 ng
RT: 8.541 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

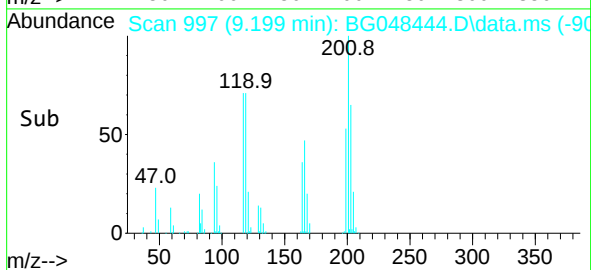
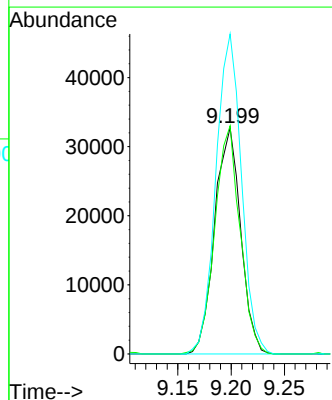
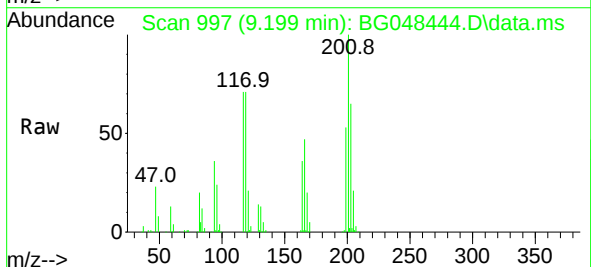
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

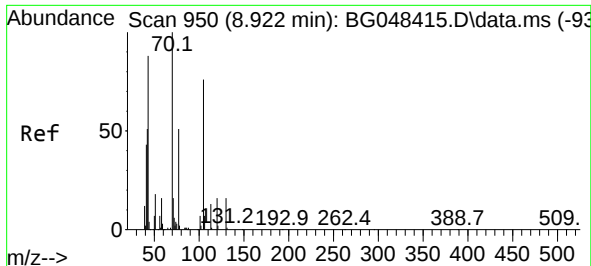
Tgt Ion:	107	Resp:	129003
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.2	130.8
77	64.7	33.8	50.8#
79	62.5	32.7	49.1#



#18
Hexachloroethane
Concen: 42.54 ng
RT: 9.199 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:	117	Resp:	55333
Ion Ratio	Lower	Upper	
117	100		
119	100.9	77.5	116.3
201	141.5	104.9	157.3



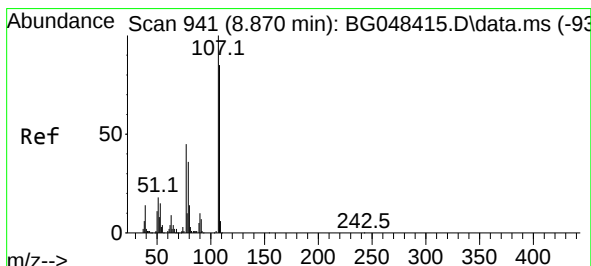
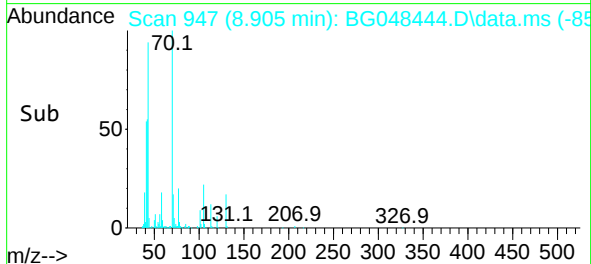
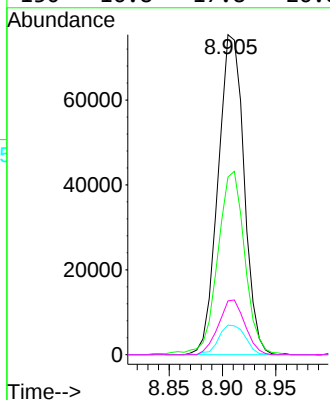
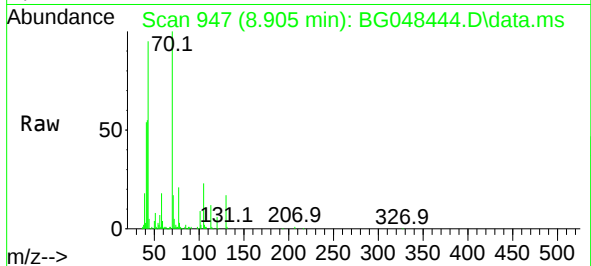


#19
n-Nitroso-di-n-propylamine
Concen: 42.98 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.008 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

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

Tgt Ion: 70 Resp: 127472

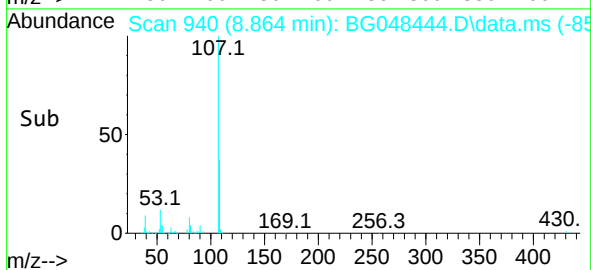
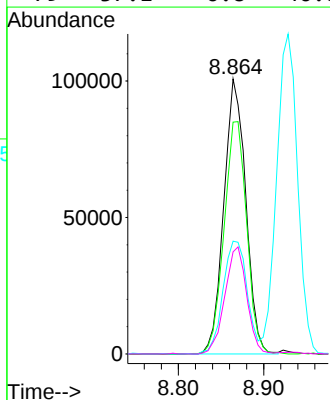
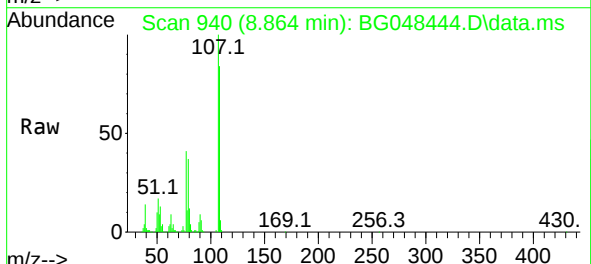
Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.6	68.4
101	9.3	8.4	12.6
130	16.8	17.8	26.8

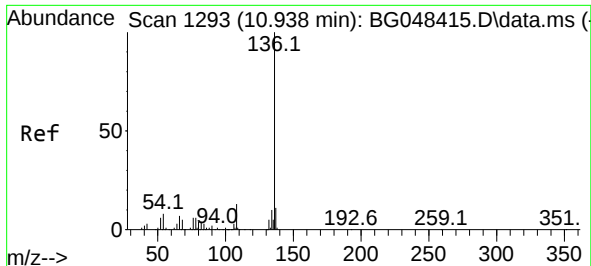


#20
3+4-Methylphenols
Concen: 50.61 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 107 Resp: 179998

Ion	Ratio	Lower	Upper
107	100		
108	84.3	70.6	110.6
77	41.0	10.2	50.2
79	37.1	6.8	46.8

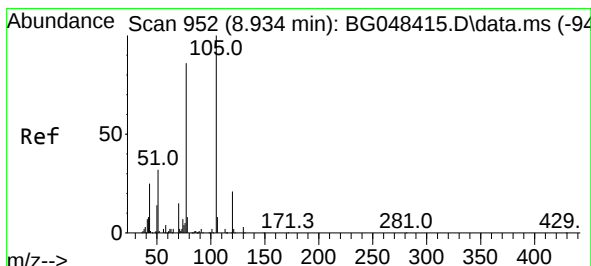
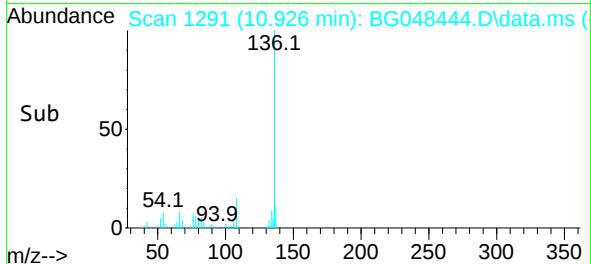
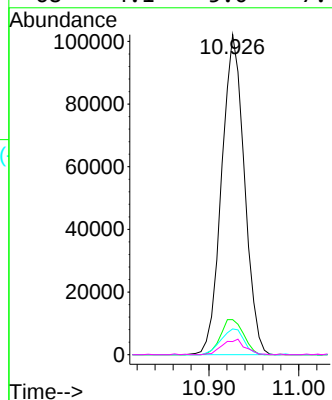
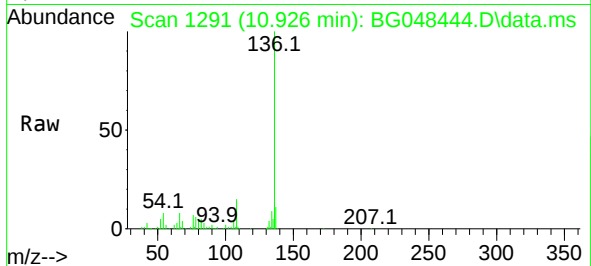




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

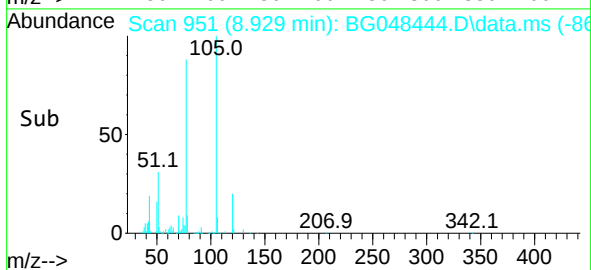
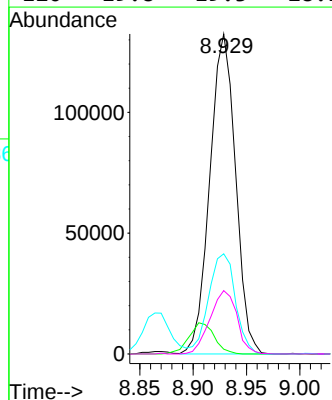
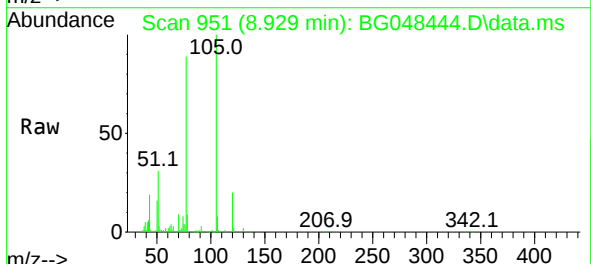
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

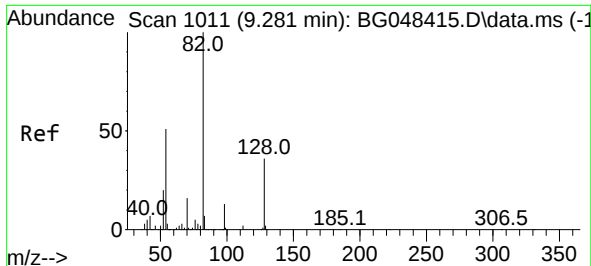
Tgt Ion:136	Resp: 179581
Ion Ratio	Lower Upper
136	100
137	11.0 9.1 13.7
54	8.1 6.2 9.4
68	4.1 5.0 7.4#



#22
Acetophenone
Concen: 43.94 ng
RT: 8.929 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:105	Resp: 221911
Ion Ratio	Lower Upper
105	100
71	1.5 2.7 4.1#
51	31.3 21.0 31.6
120	19.8 19.3 28.9

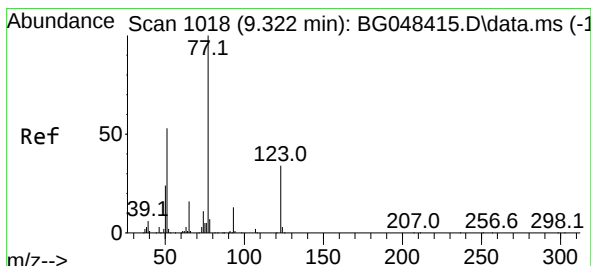
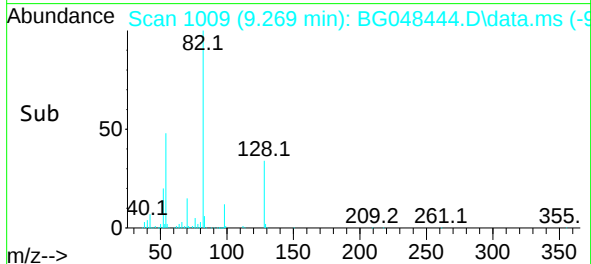
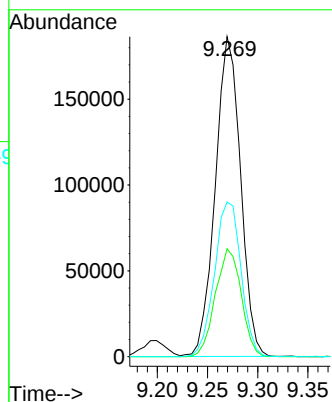
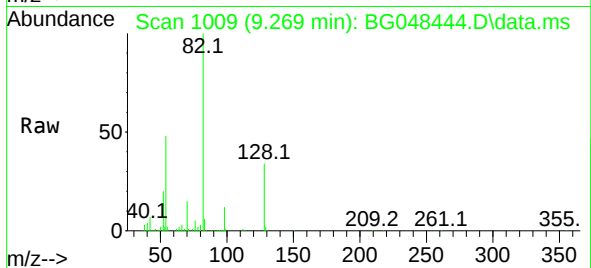




#23
Nitrobenzene-d5
Concen: 72.40 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

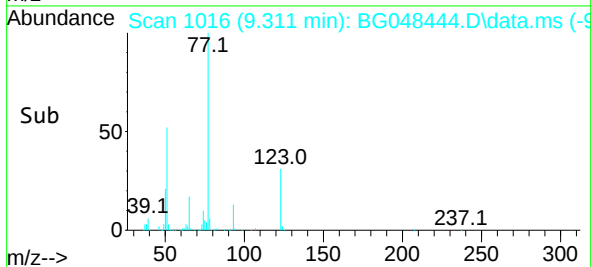
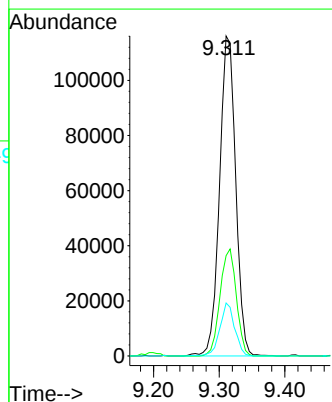
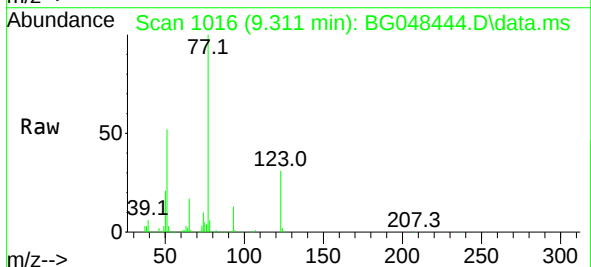
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

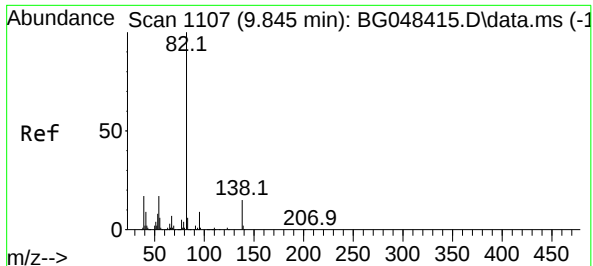
Tgt Ion: 82 Resp: 325163
Ion Ratio Lower Upper
82 100
128 33.8 37.0 55.6#
54 48.4 39.0 58.4



#24
Nitrobenzene
Concen: 41.11 ng
RT: 9.311 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 77 Resp: 197802
Ion Ratio Lower Upper
77 100
123 31.3 39.7 59.5#
65 16.5 10.4 15.6#

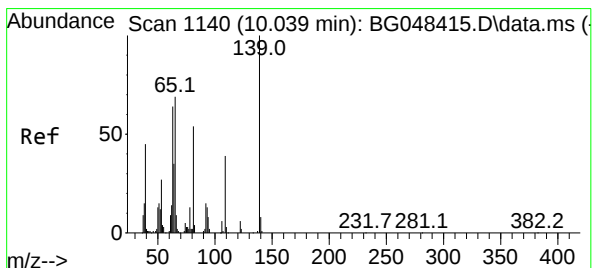
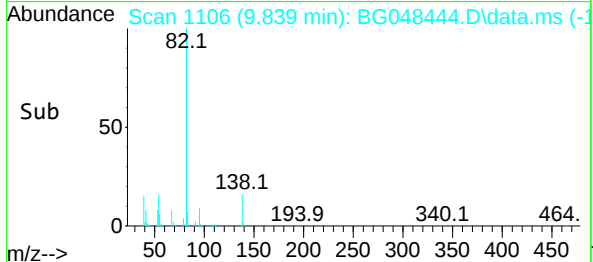
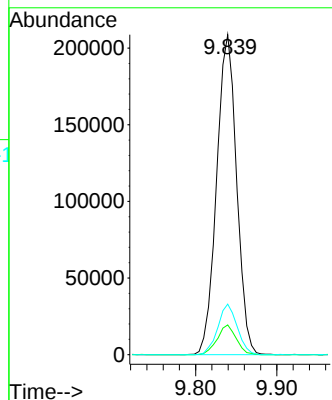
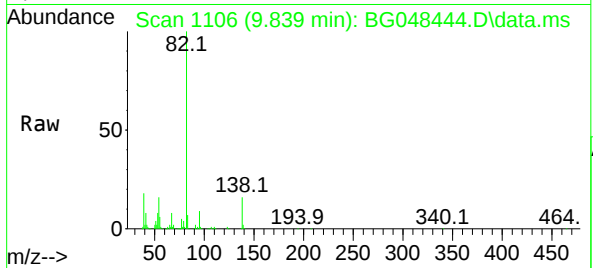




#25
Isophorone
Concen: 41.54 ng
RT: 9.839 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

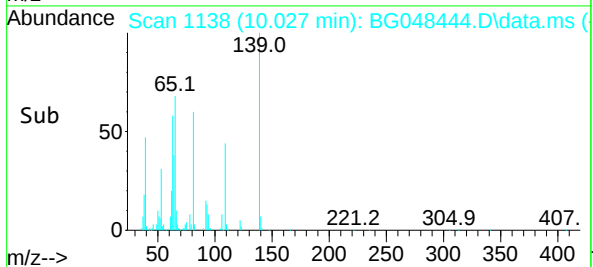
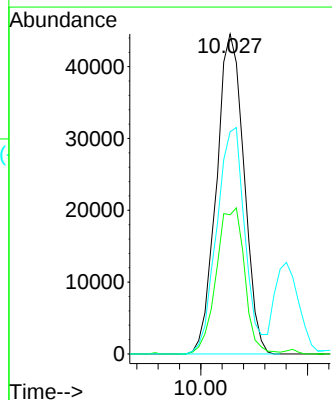
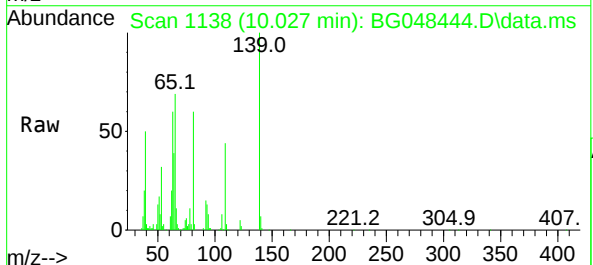
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

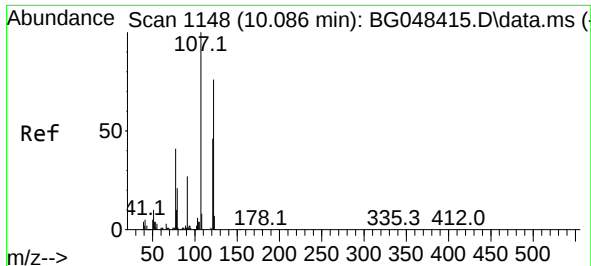
Tgt Ion: 82 Resp: 357127
Ion Ratio Lower Upper
82 100
95 9.3 5.6 8.4#
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 43.59 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 139 Resp: 79720
Ion Ratio Lower Upper
139 100
109 43.5 20.7 31.1#
65 69.5 36.1 54.1#

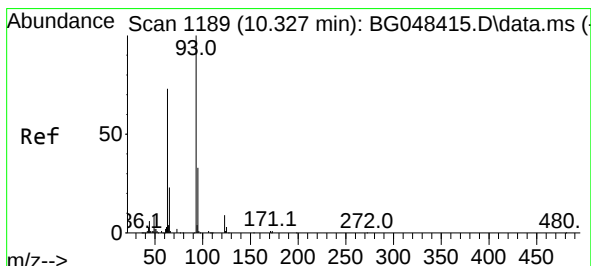
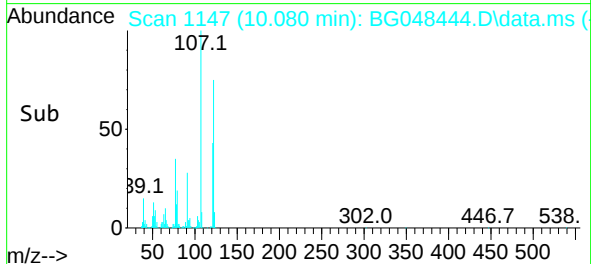
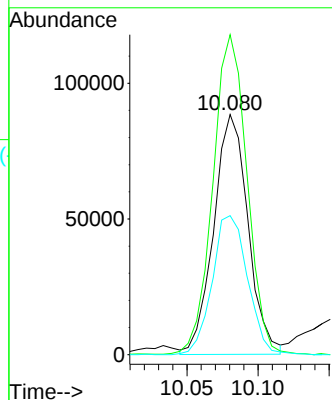
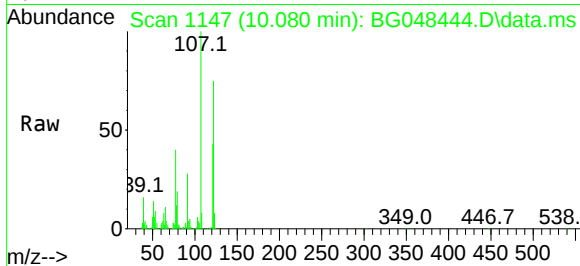




#27
2,4-Dimethylphenol
Concen: 52.08 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

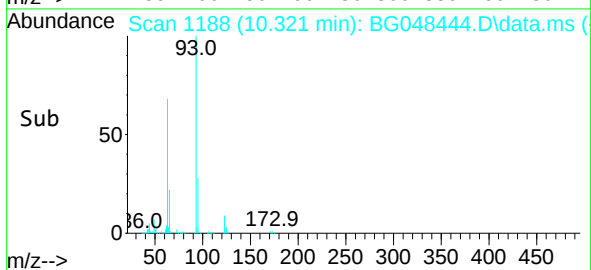
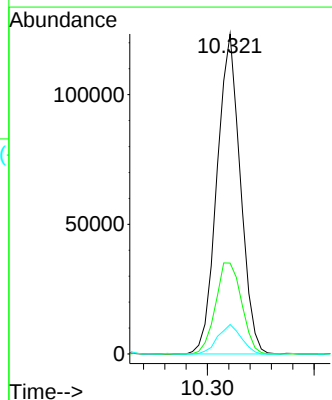
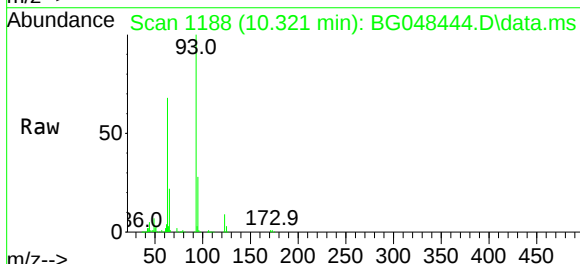
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

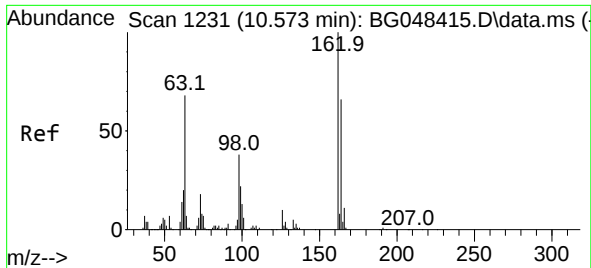
Tgt Ion:122 Resp: 148618
Ion Ratio Lower Upper
122 100
107 133.2 89.2 133.8
121 57.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 48.04 ng
RT: 10.321 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 93 Resp: 187199
Ion Ratio Lower Upper
93 100
95 28.4 26.5 39.7
123 9.2 9.4 14.0#

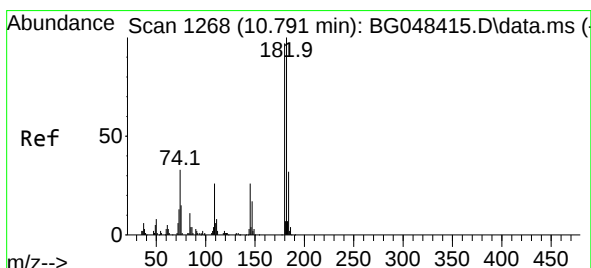
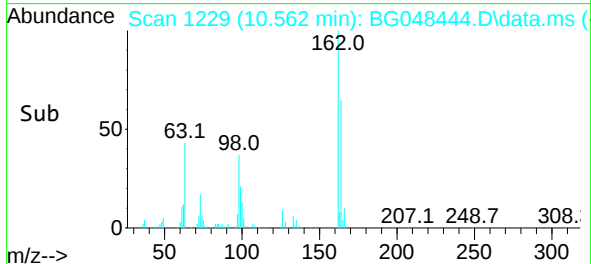
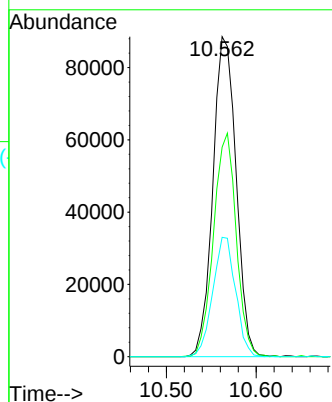
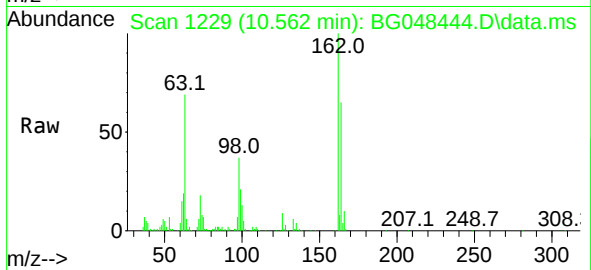




#29
2,4-Dichlorophenol
Concen: 48.11 ng
RT: 10.562 min Scan# 1229
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

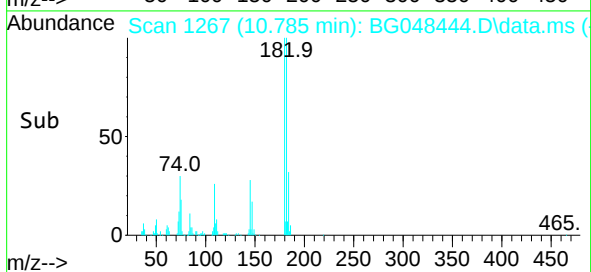
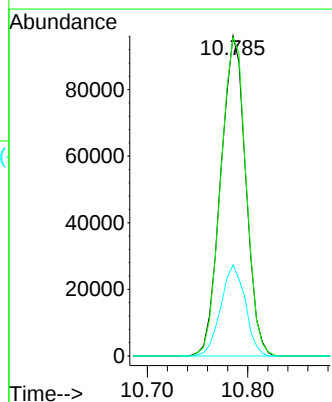
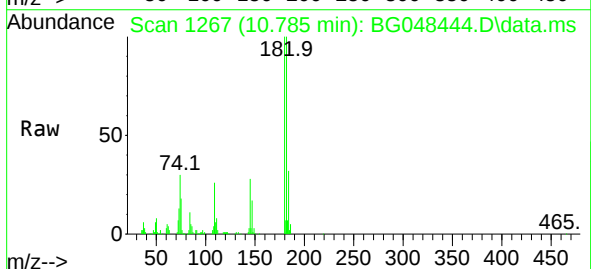
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

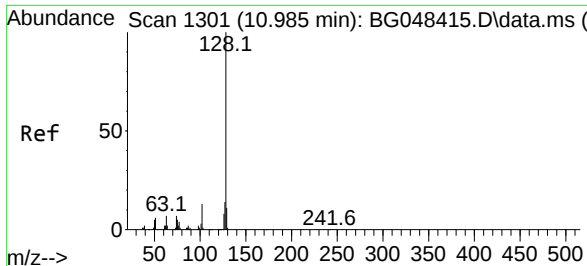
Tgt Ion:162 Resp: 159319
Ion Ratio Lower Upper
162 100
164 65.4 45.6 85.6
98 37.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.46 ng
RT: 10.785 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:180 Resp: 165967
Ion Ratio Lower Upper
180 100
182 99.6 76.9 115.3
145 28.4 21.4 32.0

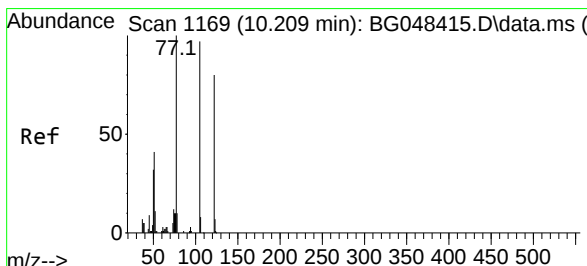
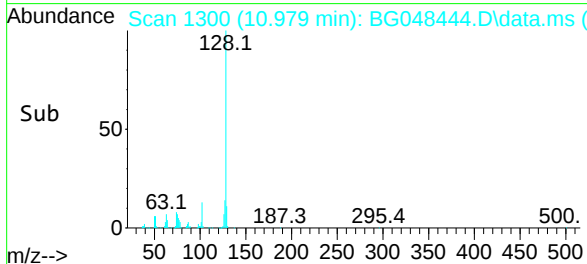
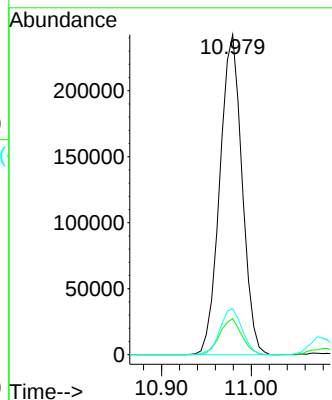
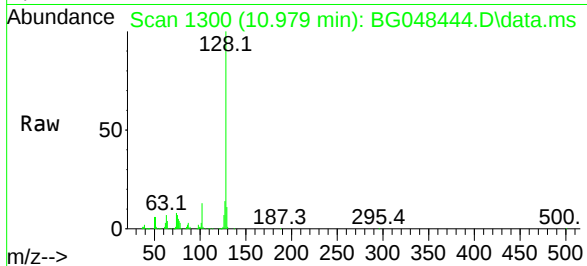




#31
Naphthalene
Concen: 41.78 ng
RT: 10.979 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

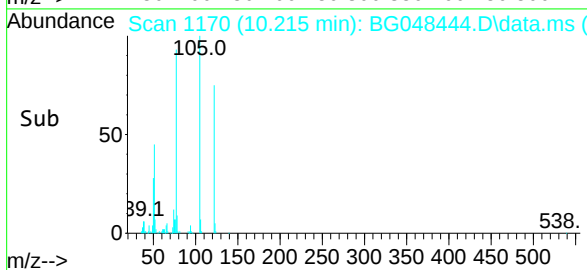
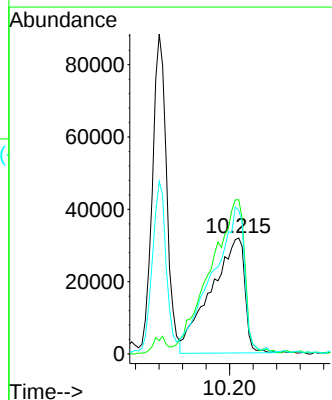
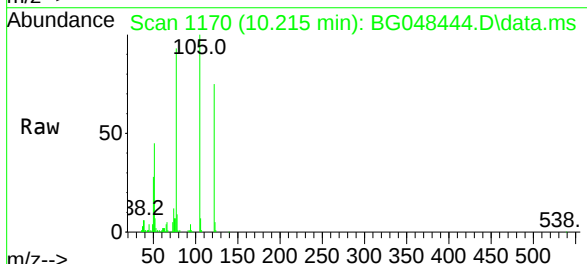
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

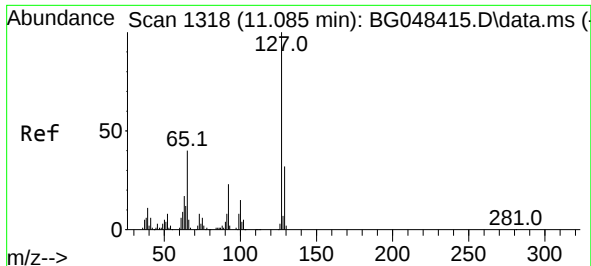
Tgt Ion:128 Resp: 415962
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 57.22 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.015 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:122 Resp: 127079
Ion Ratio Lower Upper
122 100
105 133.1 103.7 143.7
77 124.1 63.0 103.0#

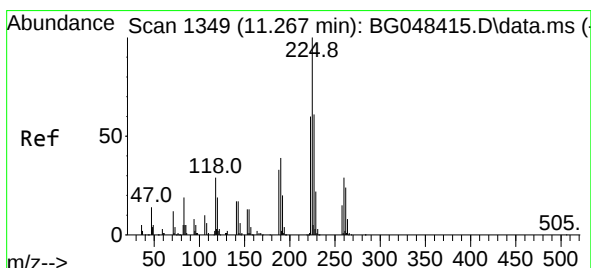
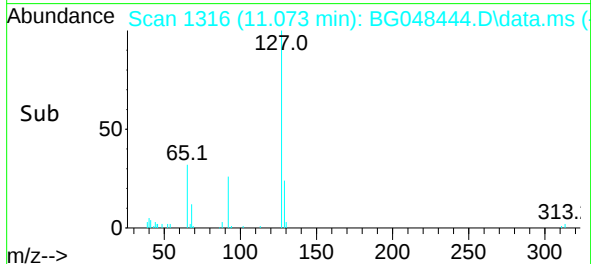
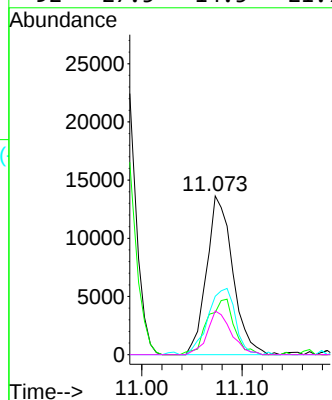
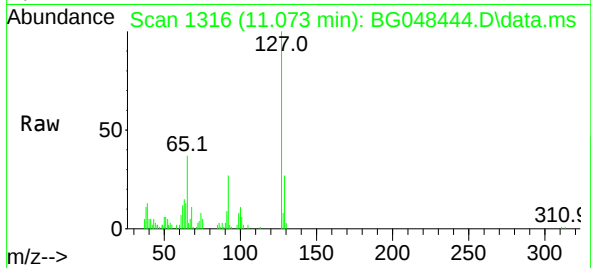




#33
4-Chloroaniline
Concen: 5.78 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.008 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

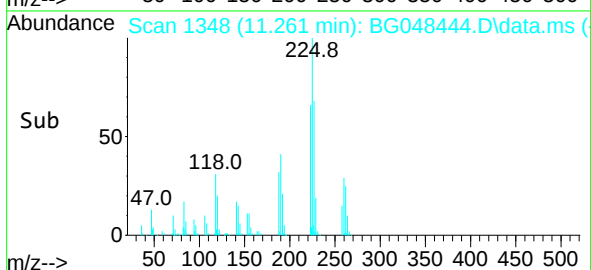
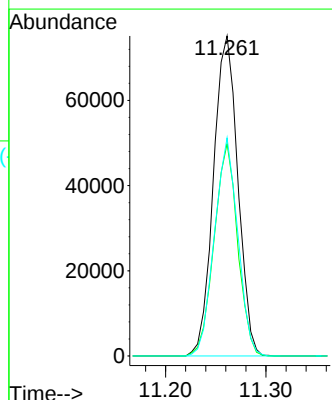
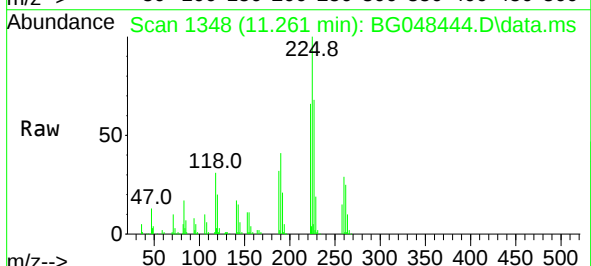
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

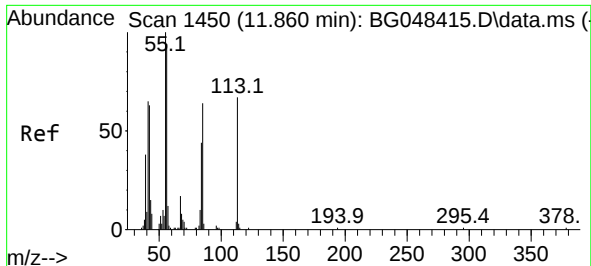
Tgt Ion:127	Resp:	24623
Ion Ratio	Lower	Upper
127	100	
129	26.7	26.8 40.2#
65	36.8	23.8 35.6#
92	27.5	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 39.93 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:225	Resp:	126693
Ion Ratio	Lower	Upper
225	100	
223	66.3	49.5 74.3
227	68.1	52.0 78.0

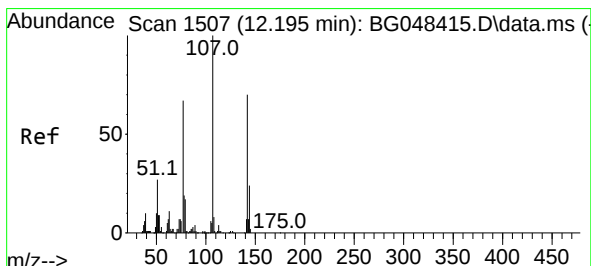
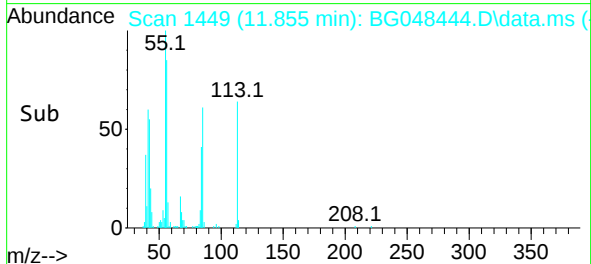
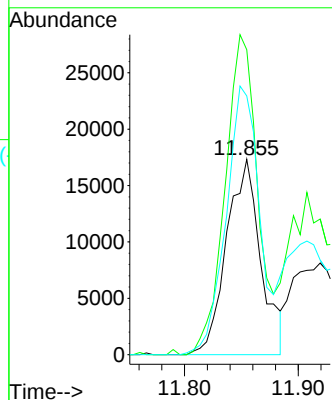
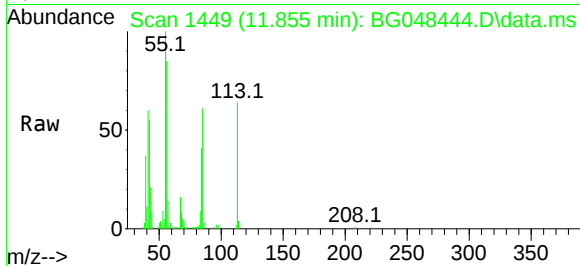




#35
 Caprolactam
 Concen: 30.59 ng
 RT: 11.855 min Scan# 1449
 Delta R.T. -0.002 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

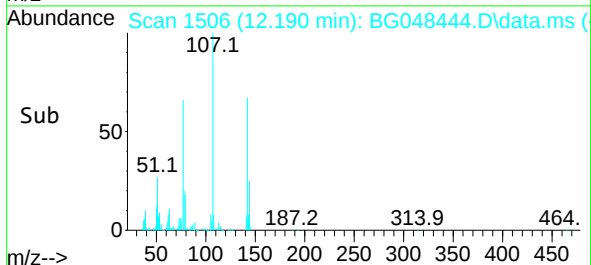
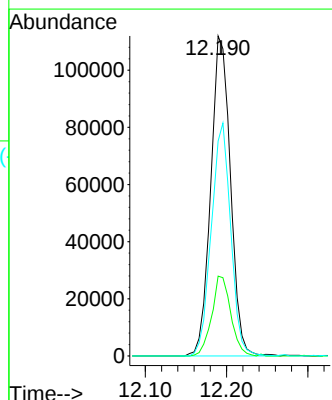
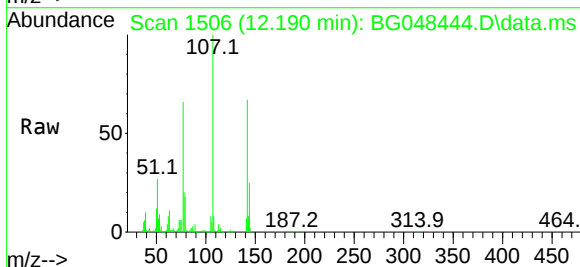
Instrument :
 BNA_G
 ClientSampleId :
 SB-3B-(2.5-3.0)MS

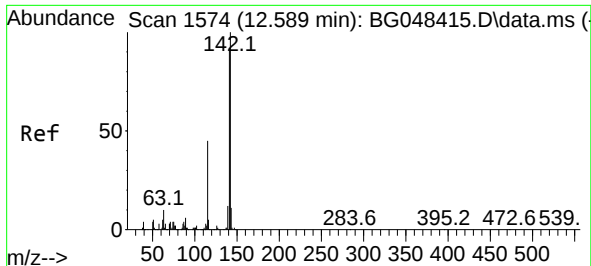
Tgt Ion:113 Resp: 36167
 Ion Ratio Lower Upper
 113 100
 55 156.1 149.2 189.2
 56 132.5 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 49.05 ng
 RT: 12.190 min Scan# 1506
 Delta R.T. -0.002 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

Tgt Ion:107 Resp: 188536
 Ion Ratio Lower Upper
 107 100
 144 24.9 22.5 33.7
 142 67.2 70.8 106.2#

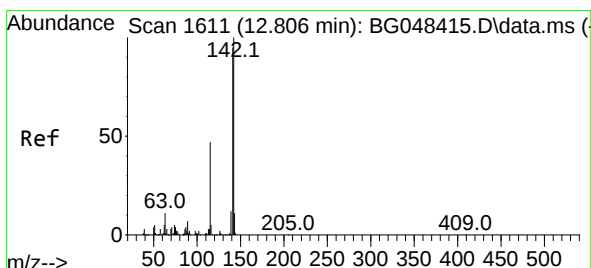
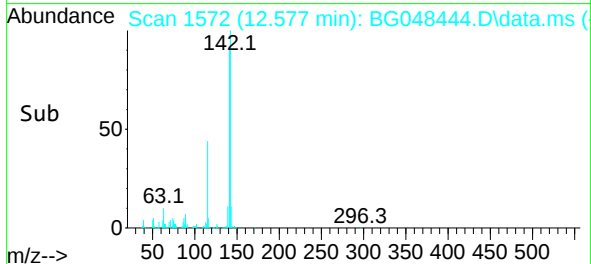
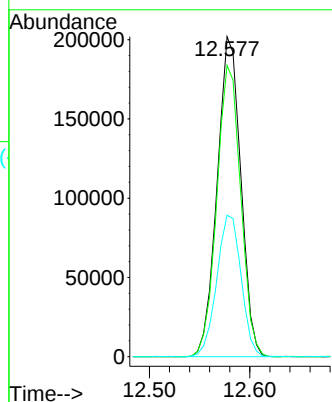
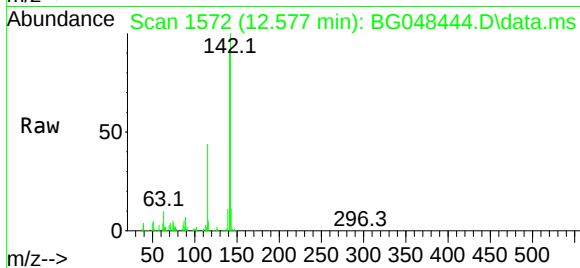




#37
2-Methylnaphthalene
Concen: 43.47 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

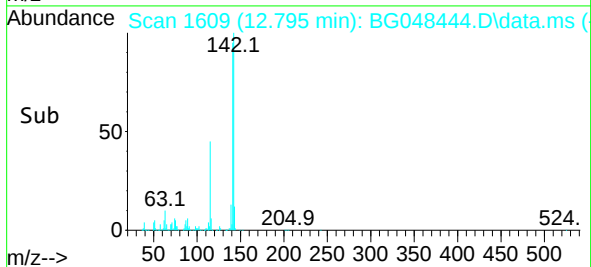
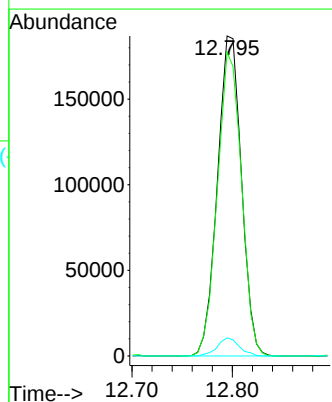
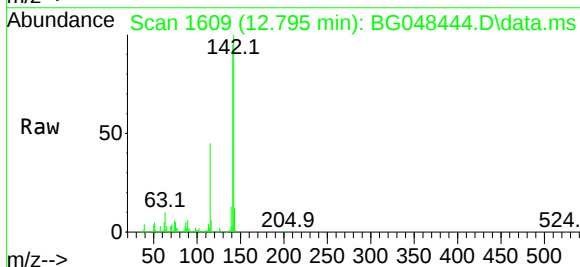
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

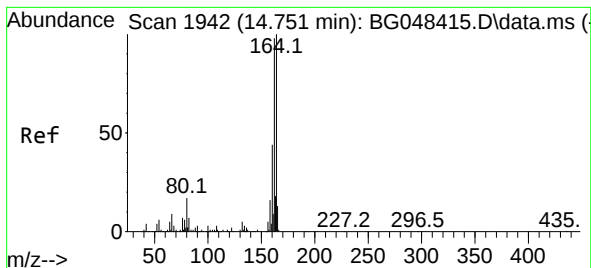
Tgt Ion:142 Resp: 330355
Ion Ratio Lower Upper
142 100
141 91.0 71.6 107.4
115 44.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.38 ng
RT: 12.795 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:142 Resp: 310060
Ion Ratio Lower Upper
142 100
141 94.9 75.4 113.2
116 5.7 2.9 4.3#

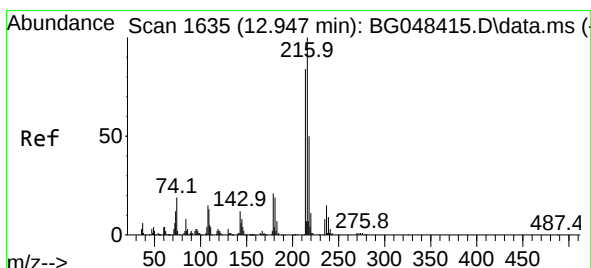
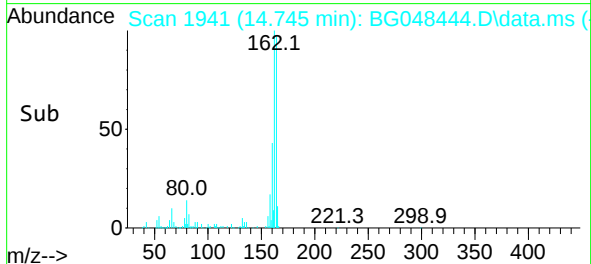
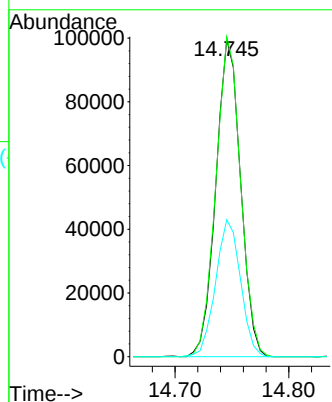
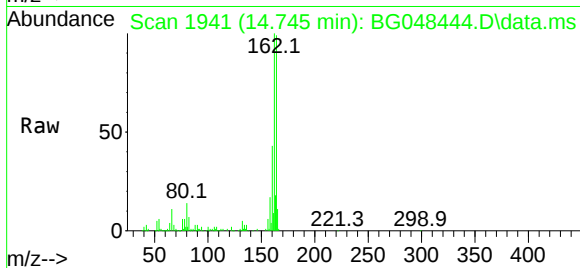




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

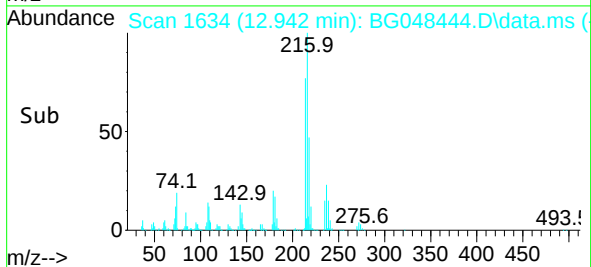
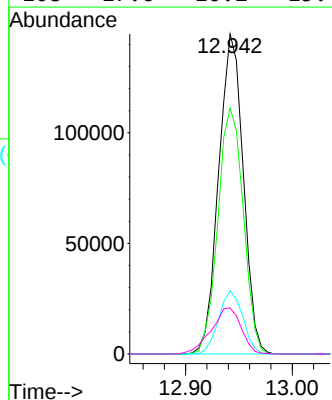
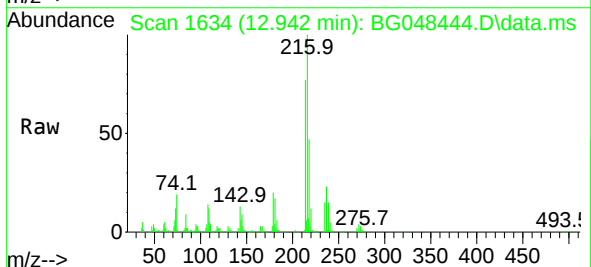
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

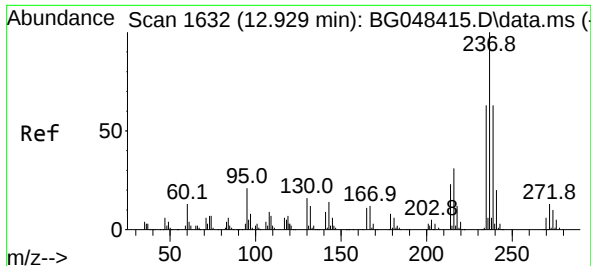
Tgt Ion:164 Resp: 149957
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 43.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.26 ng
RT: 12.942 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

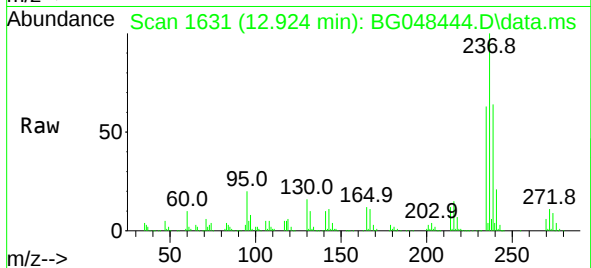
Tgt Ion:216 Resp: 231395
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 19.4 14.8 22.2
108 17.6 10.2 15.4#



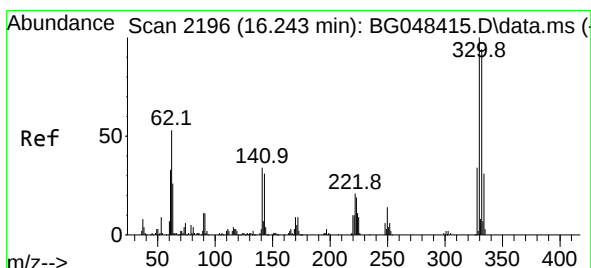
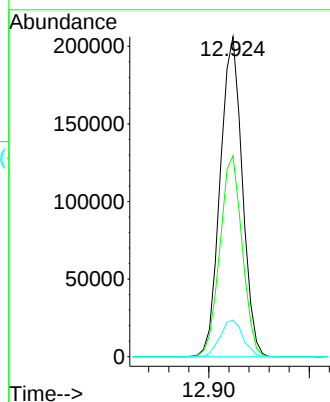
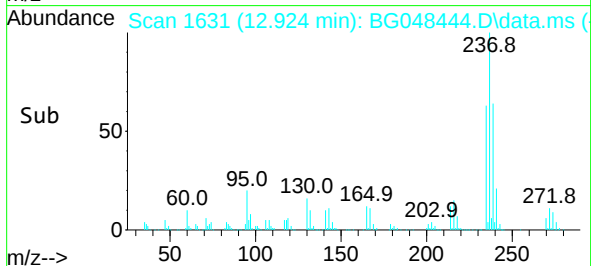


#41
Hexachlorocyclopentadiene
Concen: 88.49 ng
RT: 12.924 min Scan# 1631
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

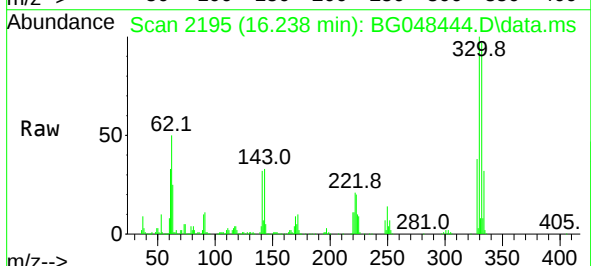
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS



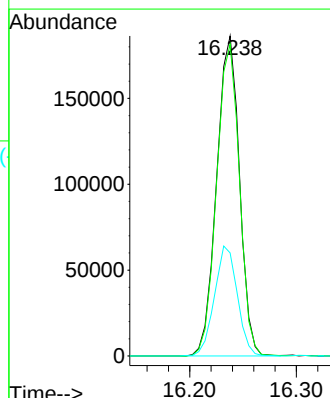
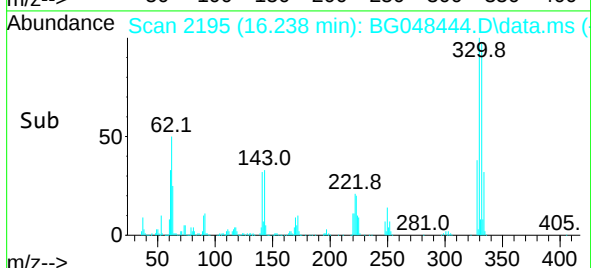
Tgt Ion:237 Resp: 313274
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 11.4 0.0 33.1

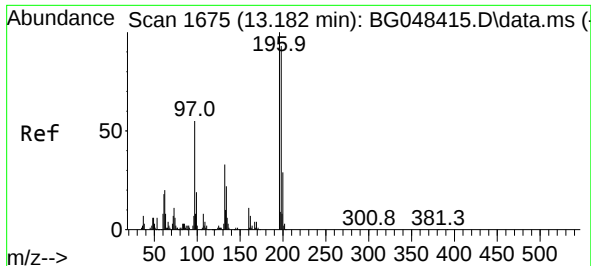


#42
2,4,6-Tribromophenol
Concen: 113.24 ng
RT: 16.238 min Scan# 2195
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27



Tgt Ion:330 Resp: 276161
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 34.5 26.0 39.0

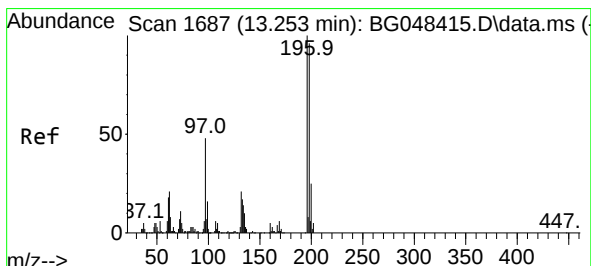
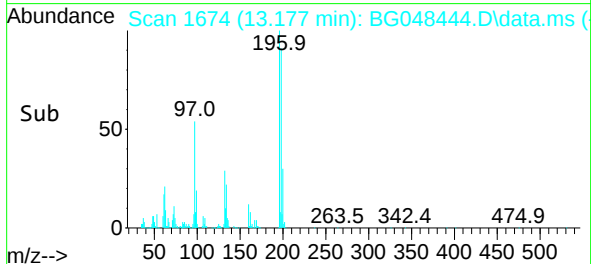
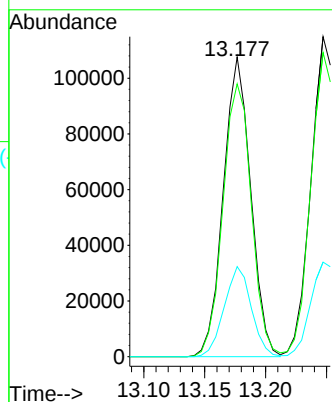
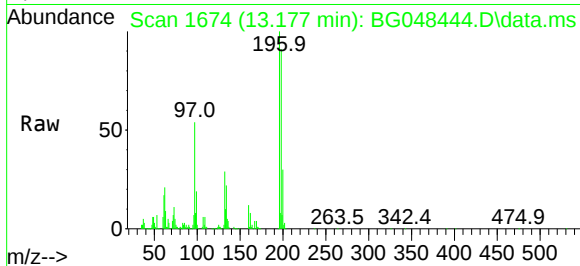




#43
2,4,6-Trichlorophenol
Concen: 45.30 ng
RT: 13.177 min Scan# 1674
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

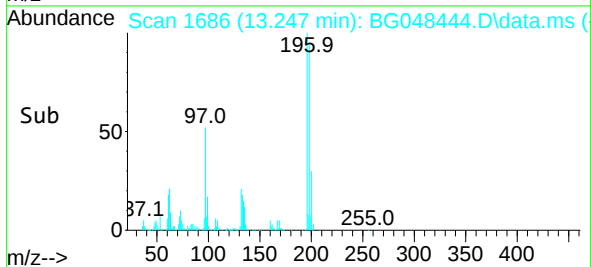
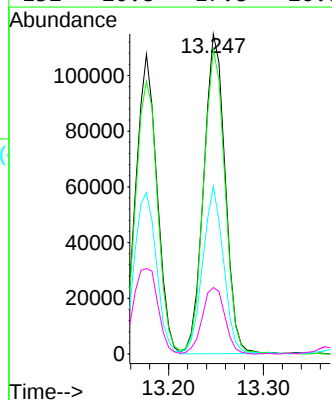
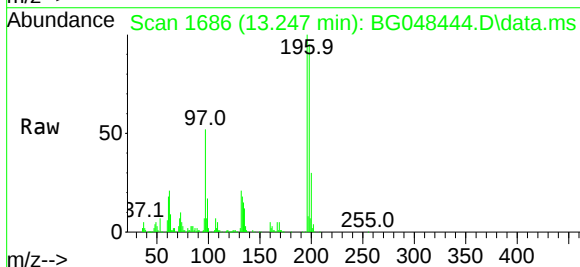
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

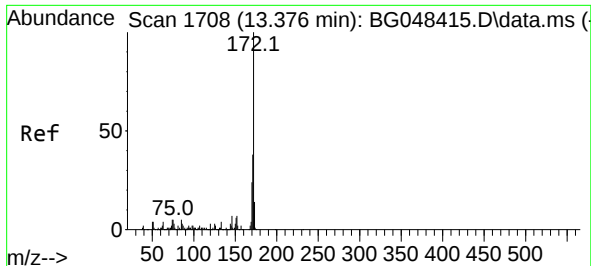
Tgt Ion:196 Resp: 168147
Ion Ratio Lower Upper
196 100
198 91.0 74.9 112.3
200 30.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 43.92 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:196 Resp: 179398
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
97 52.3 28.6 43.0#
132 20.8 17.8 26.8

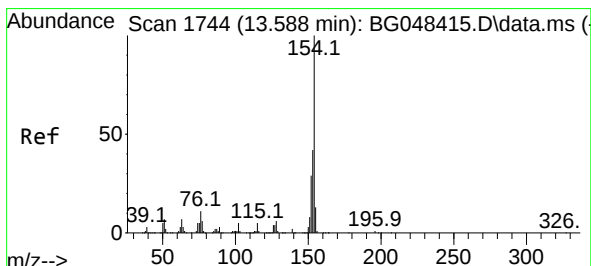
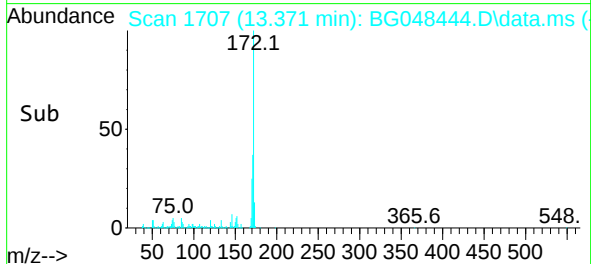
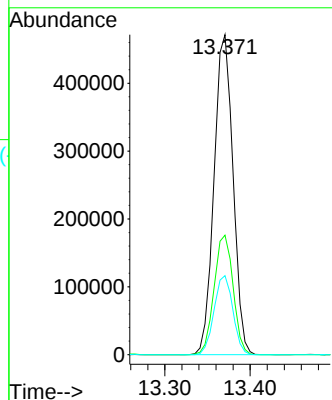
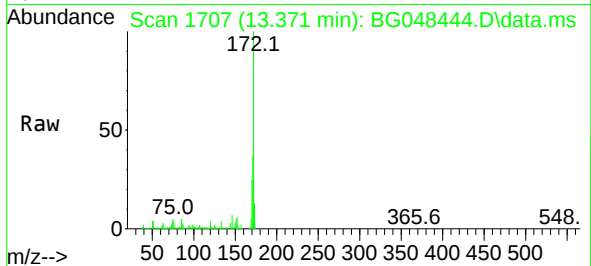




#45
2-Fluorobiphenyl
Concen: 69.89 ng
RT: 13.371 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

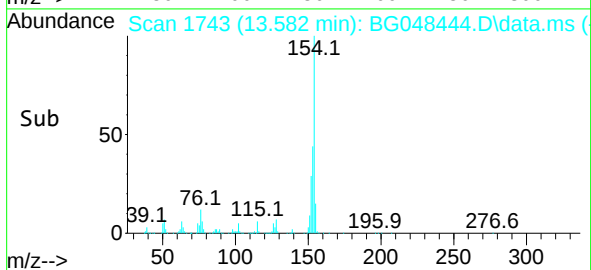
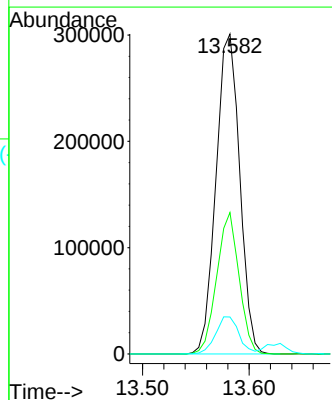
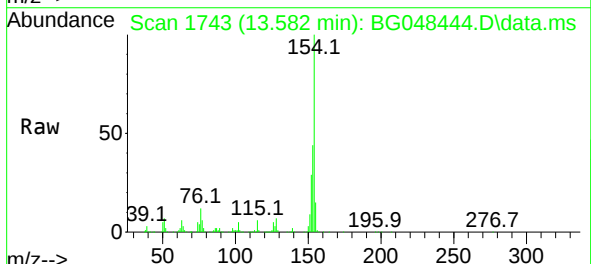
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

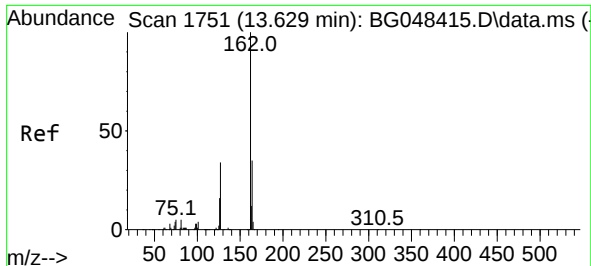
Tgt Ion:172 Resp: 728585
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.11 ng
RT: 13.582 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:154 Resp: 463939
Ion Ratio Lower Upper
154 100
153 44.2 22.6 62.6
76 11.5 0.0 32.6

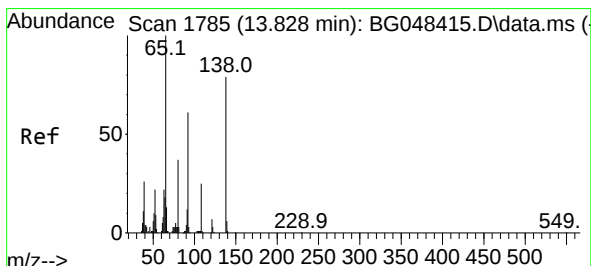
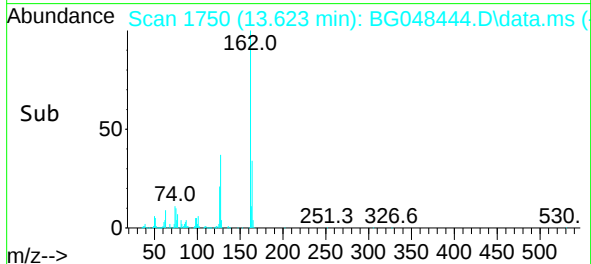
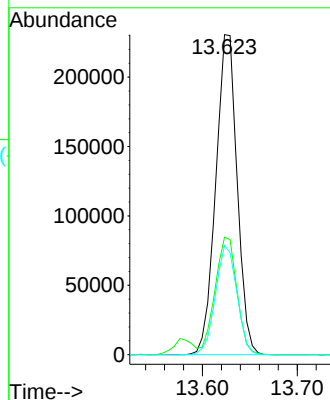
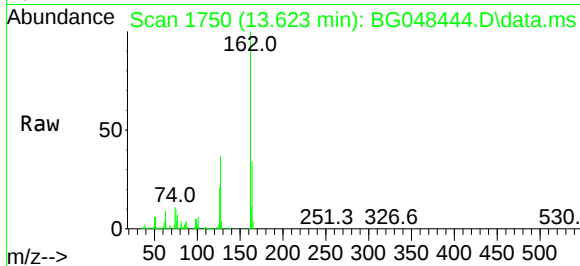




#47
2-Chloronaphthalene
Concen: 41.60 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

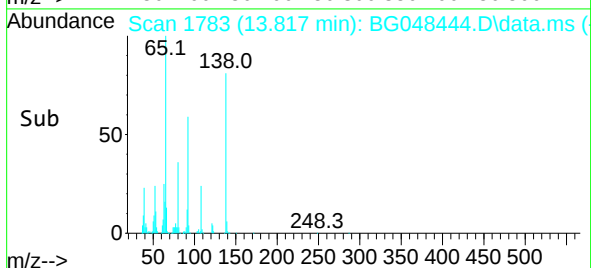
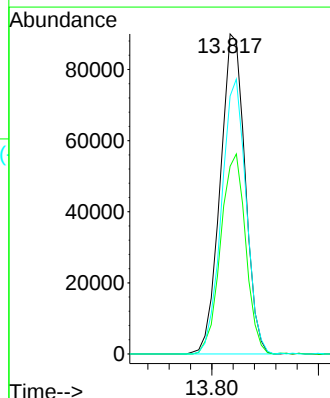
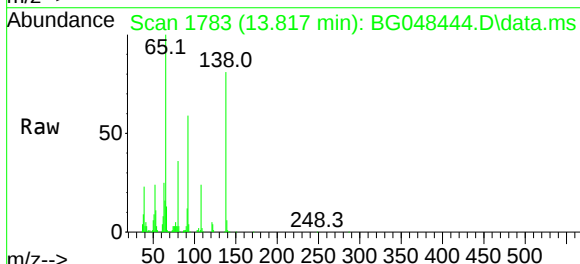
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

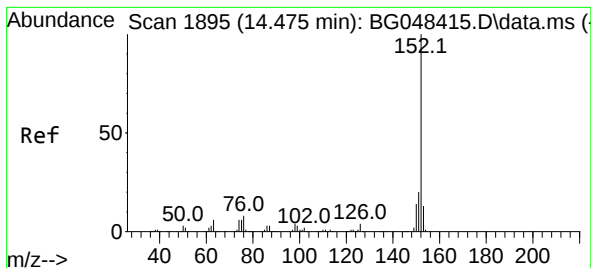
Tgt Ion:	162	Resp:	360998
Ion Ratio	Lower	Upper	
162	100		
127	36.7	27.8	41.6
164	34.1	27.0	40.4



#48
2-Nitroaniline
Concen: 45.32 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:	65	Resp:	145565
Ion Ratio	Lower	Upper	
65	100		
92	58.7	58.6	88.0
138	80.6	98.2	147.4#





#49

Acenaphthylene

Concen: 44.52 ng

RT: 14.469 min Scan# 1894

Delta R.T. -0.002 min

Lab File: BG048444.D

Acq: 22 Mar 2021 14:27

Tgt Ion:152 Resp: 625505

Ion Ratio Lower Upper

152 100

151 21.7 17.4 26.0

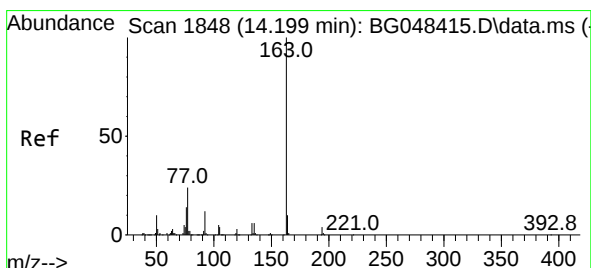
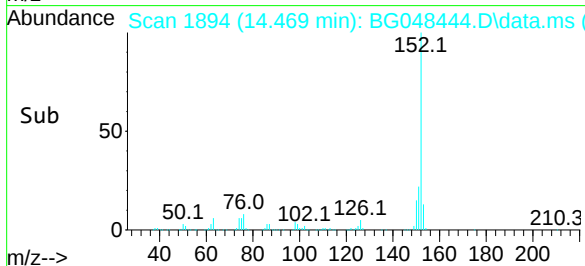
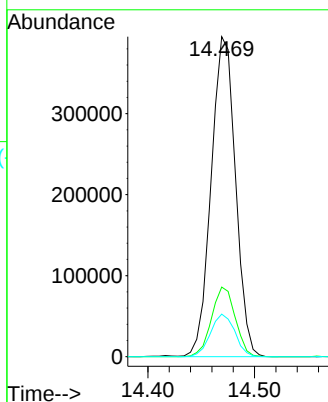
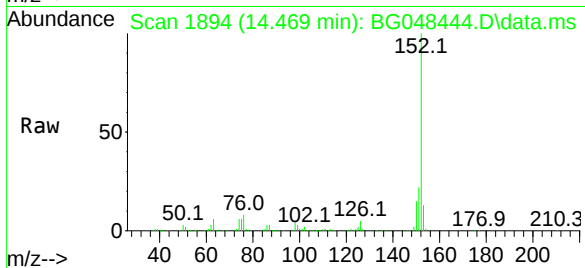
153 13.3 11.5 17.3

Instrument :

BNA_G

ClientSampleId :

SB-3B-(2.5-3.0)MS



#50

Dimethylphthalate

Concen: 46.47 ng

RT: 14.193 min Scan# 1847

Delta R.T. -0.002 min

Lab File: BG048444.D

Acq: 22 Mar 2021 14:27

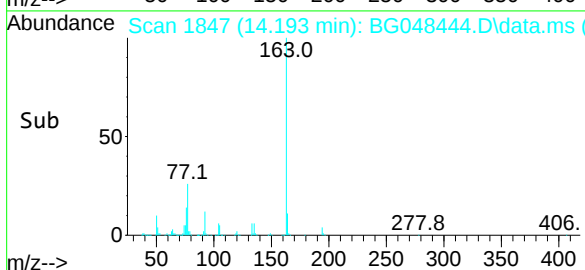
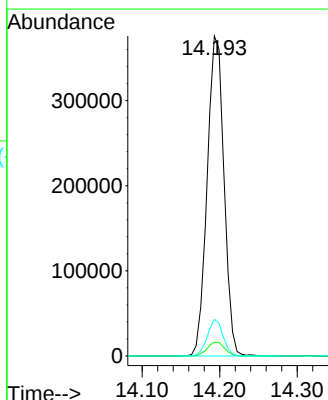
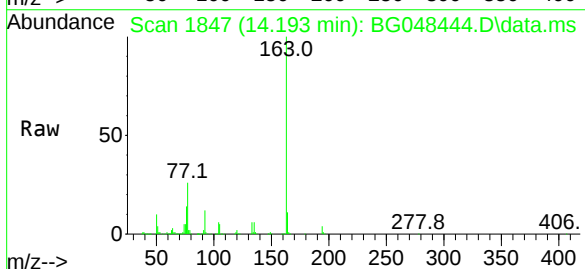
Tgt Ion:163 Resp: 567113

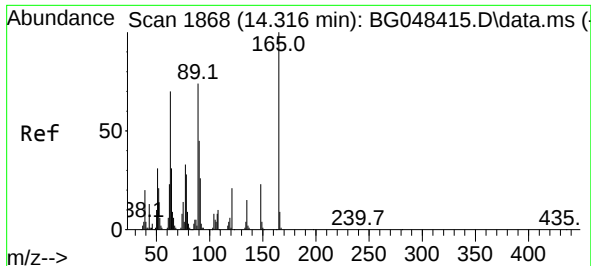
Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.8

164 11.5 8.8 13.2

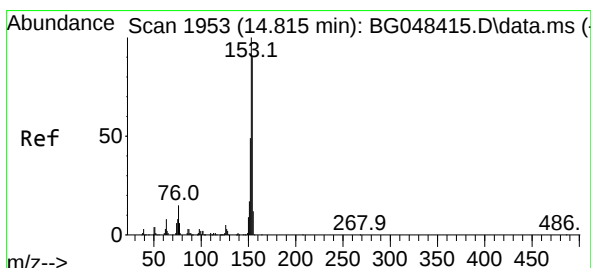
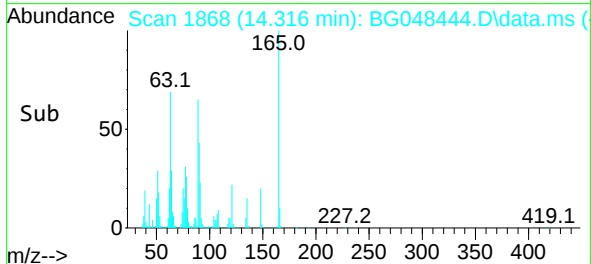
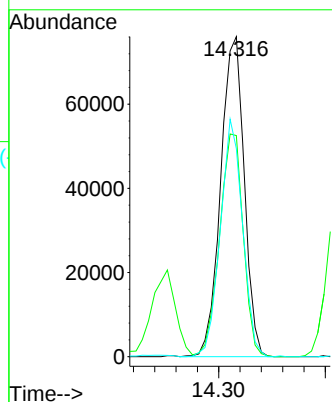
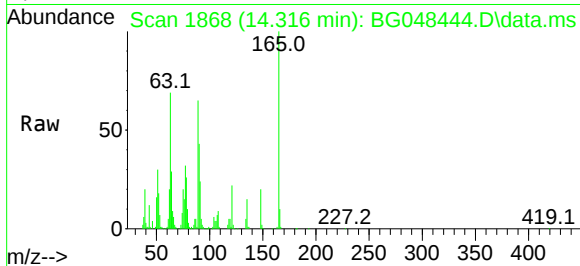




#51
2,6-Dinitrotoluene
Concen: 44.28 ng
RT: 14.316 min Scan# 1868
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

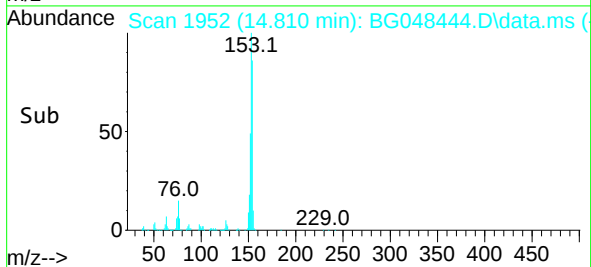
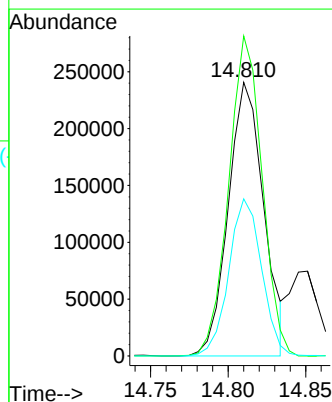
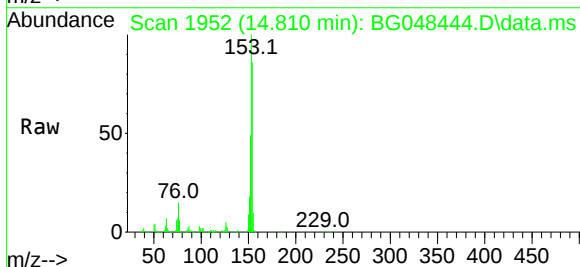
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

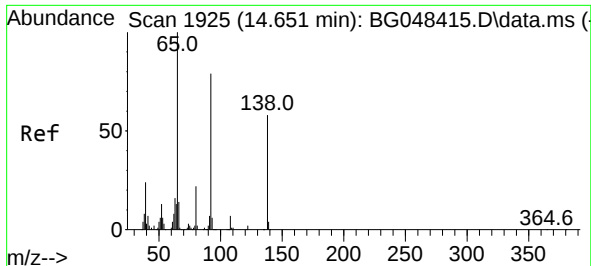
Tgt Ion:165 Resp: 116303
Ion Ratio Lower Upper
165 100
63 69.1 33.7 50.5#
89 65.0 36.6 54.8#



#52
Acenaphthene
Concen: 40.42 ng
RT: 14.810 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:154 Resp: 381670
Ion Ratio Lower Upper
154 100
153 116.9 90.3 135.5
152 57.4 43.8 65.8

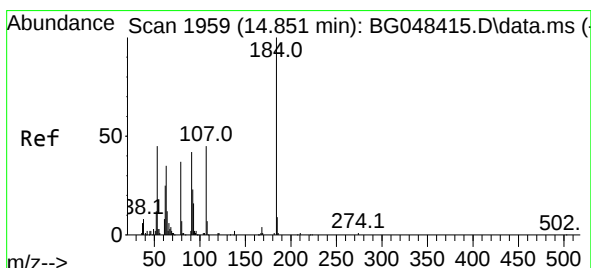
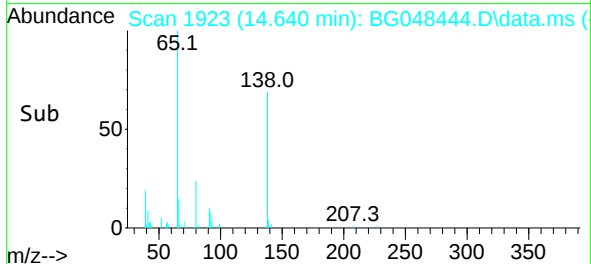
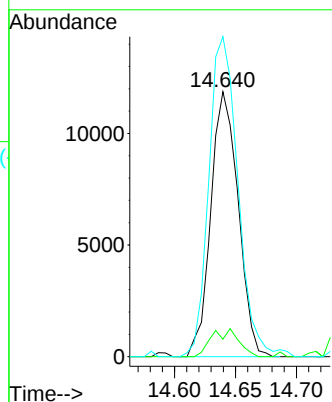
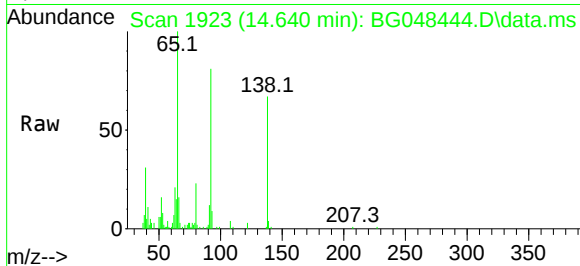




#53
3-Nitroaniline
Concen: 7.37 ng
RT: 14.640 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

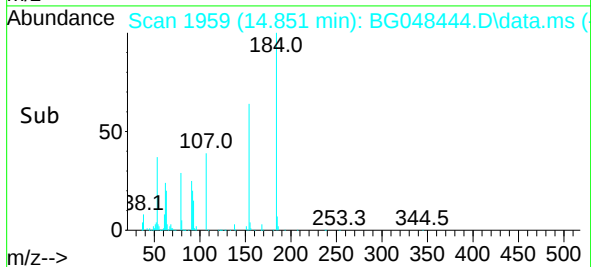
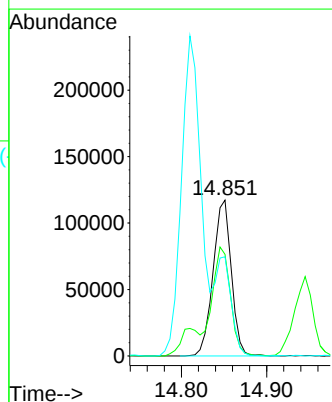
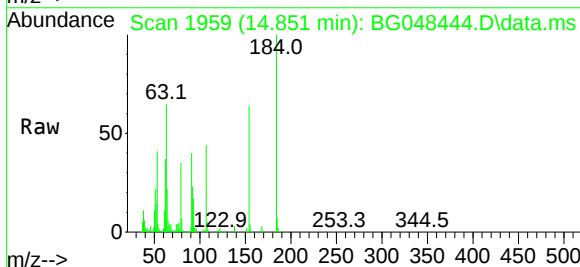
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

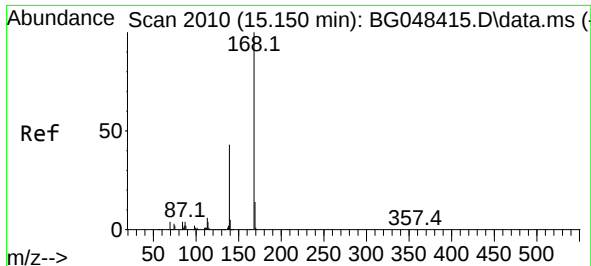
Tgt Ion:138 Resp: 18548
Ion Ratio Lower Upper
138 100
108 6.6 7.4 11.0#
92 120.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 108.61 ng
RT: 14.851 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:184 Resp: 174113
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 63.7 40.4 60.6#

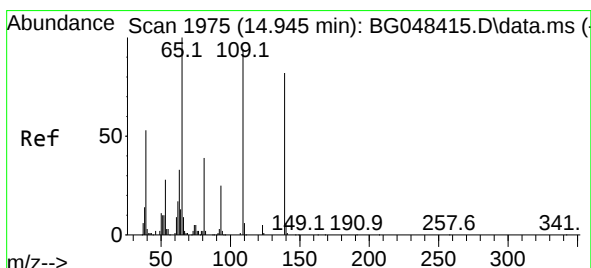
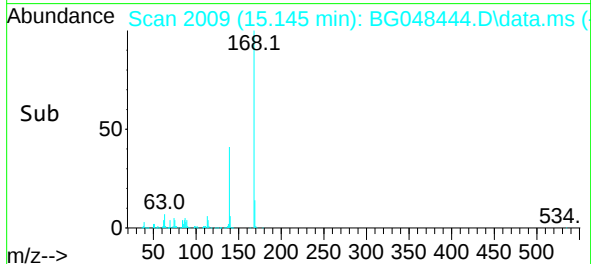
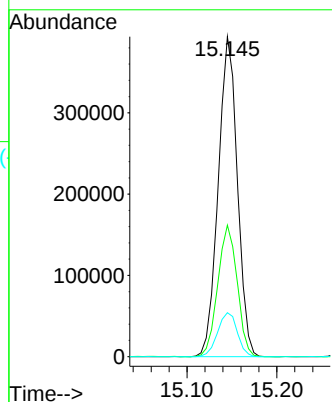
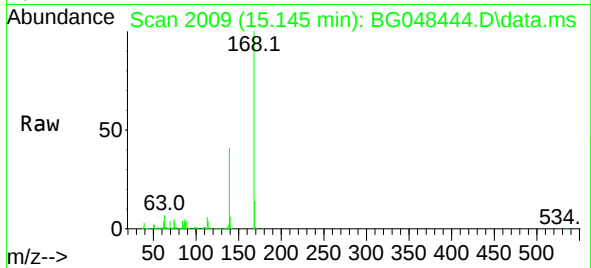




#55
Dibenzenofuran
Concen: 41.42 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

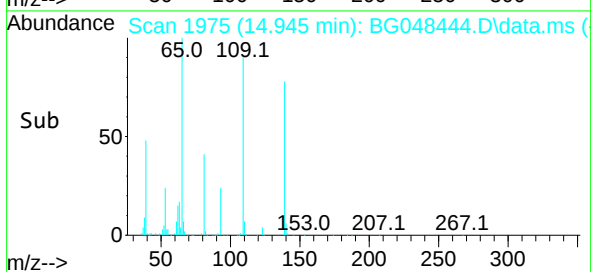
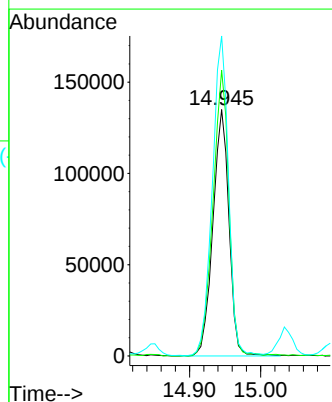
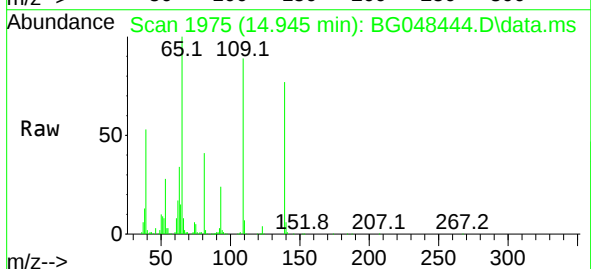
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

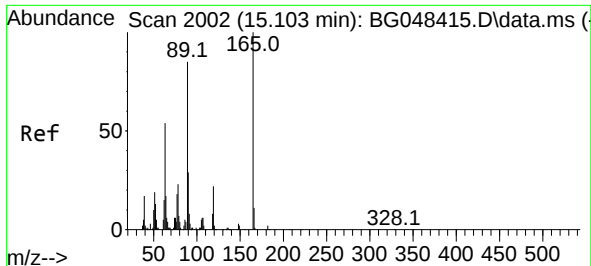
Tgt Ion:168 Resp: 582561
Ion Ratio Lower Upper
168 100
139 41.1 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 93.78 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:139 Resp: 211058
Ion Ratio Lower Upper
139 100
109 116.0 45.9 85.9#
65 129.9 65.4 105.4#

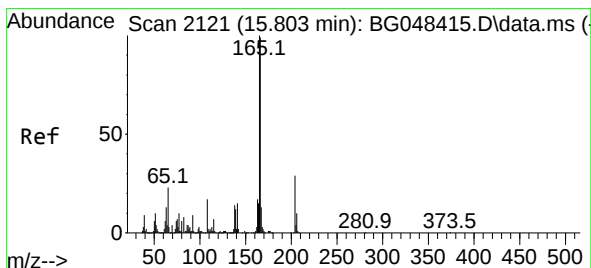
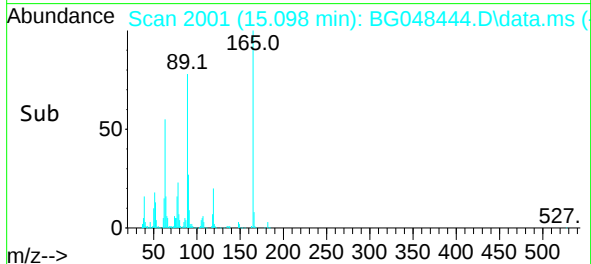
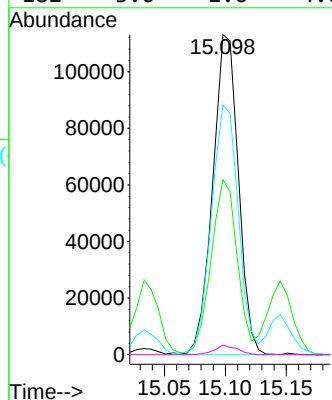
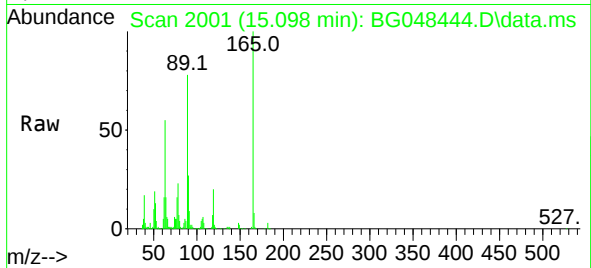




#57
2,4-Dinitrotoluene
Concen: 44.43 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

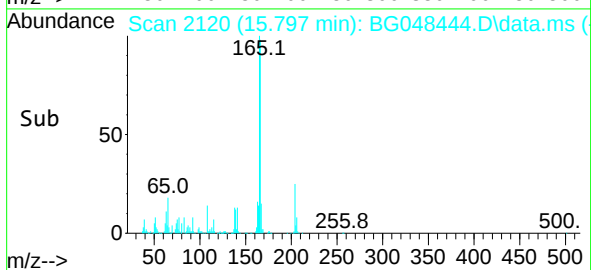
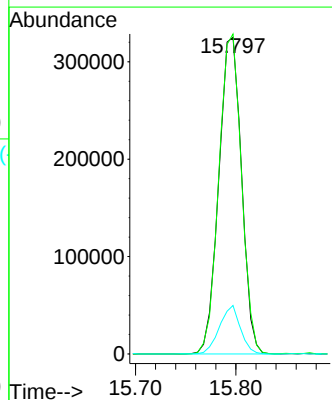
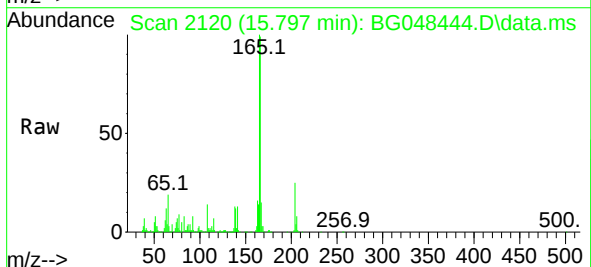
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

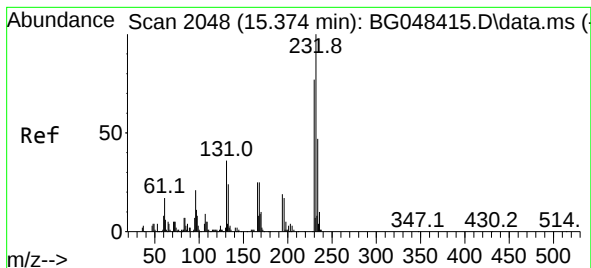
Tgt Ion:165 Resp: 165694
Ion Ratio Lower Upper
165 100
63 54.7 26.4 39.6#
89 78.1 47.8 71.8#
182 3.0 2.6 4.0



#58
Fluorene
Concen: 43.26 ng
RT: 15.797 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:166 Resp: 510708
Ion Ratio Lower Upper
166 100
165 101.0 77.2 115.8
167 15.3 11.4 17.2

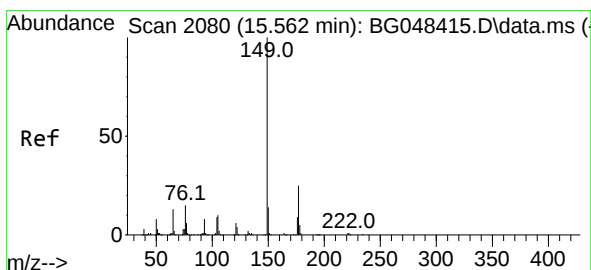
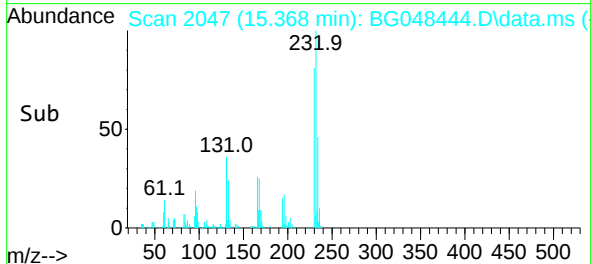
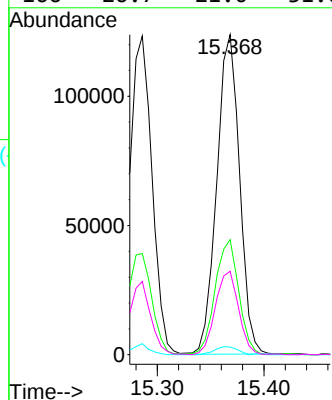
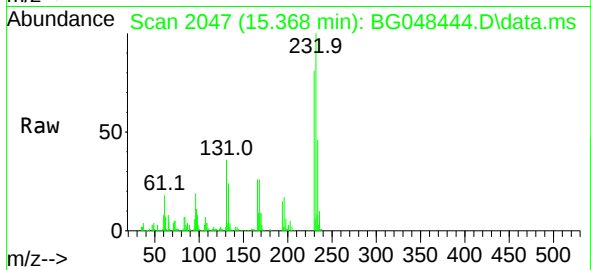




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.47 ng
RT: 15.368 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

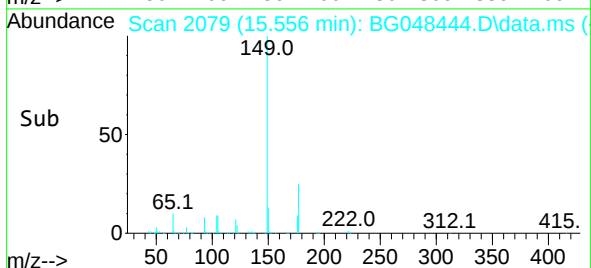
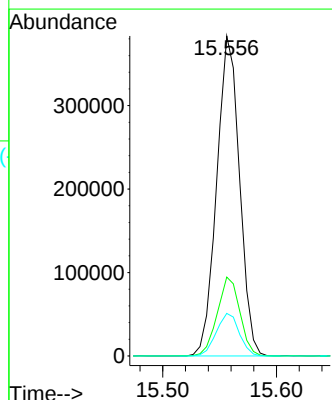
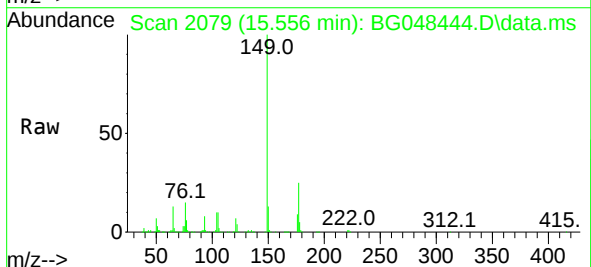
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

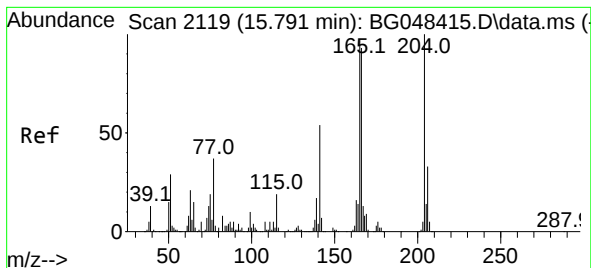
Tgt Ion:232	Resp:	183273
Ion Ratio	Lower	Upper
232	100	
131	37.3	26.6 40.0
130	2.7	1.4 2.0#
166	26.7	21.0 31.6



#60
Diethylphthalate
Concen: 44.81 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:149	Resp:	534616
Ion Ratio	Lower	Upper
149	100	
177	24.6	21.4 32.2
150	13.3	10.7 16.1

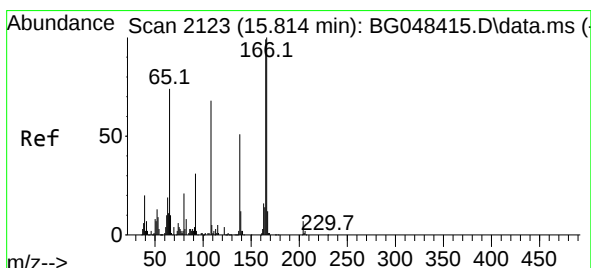
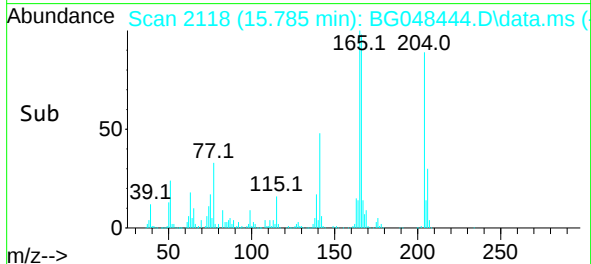
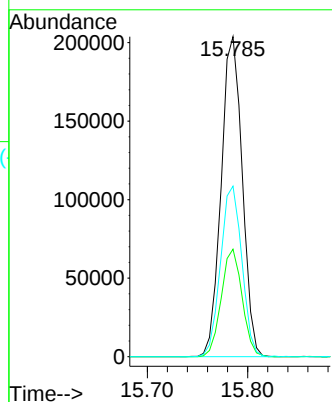
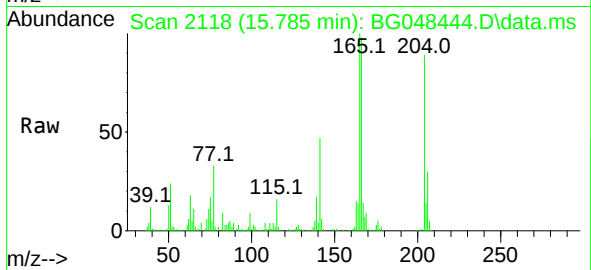




#61
4-Chlorophenyl-phenylether
Concen: 43.72 ng
RT: 15.785 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

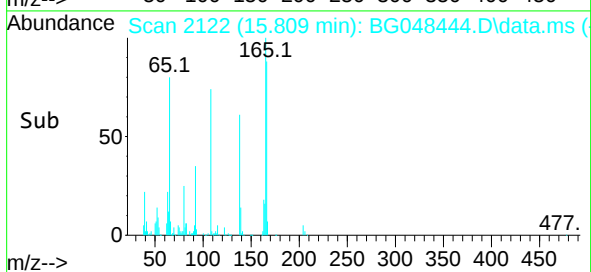
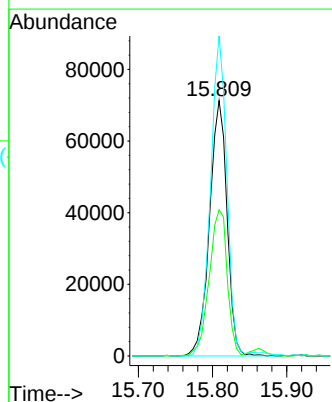
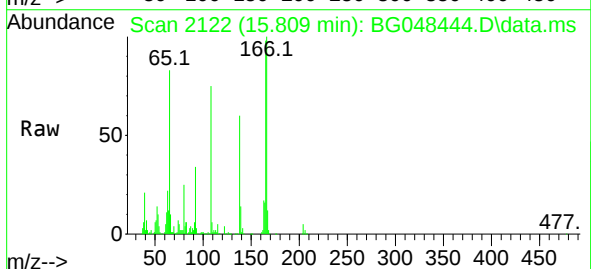
Instrument :
BNA_G
ClientSampleId :
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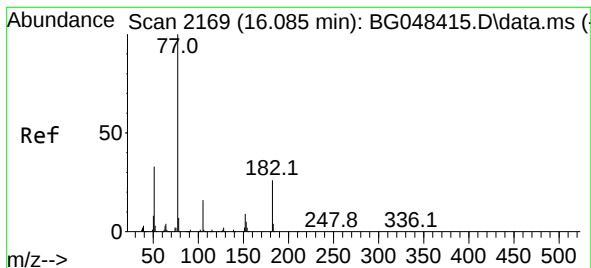
Tgt Ion:204 Resp: 296919
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 53.3 41.5 62.3



#62
4-Nitroaniline
Concen: 42.57 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:138 Resp: 117278
Ion Ratio Lower Upper
138 100
92 57.3 26.9 66.9
108 125.3 49.4 89.4#

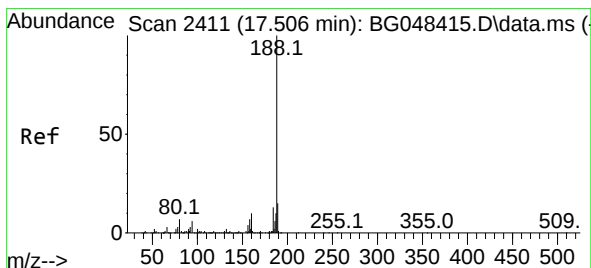
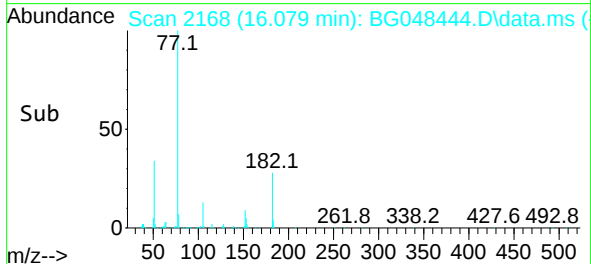
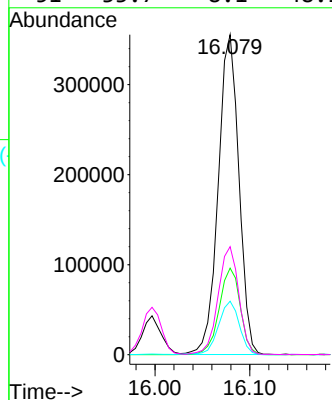
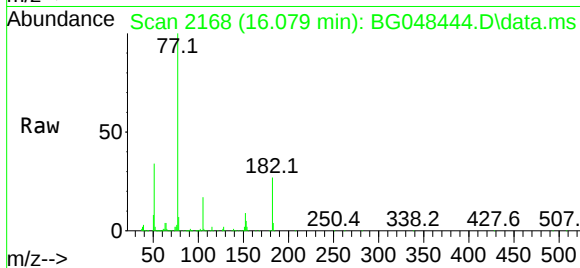




#63
Azobenzene
Concen: 41.51 ng
RT: 16.079 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

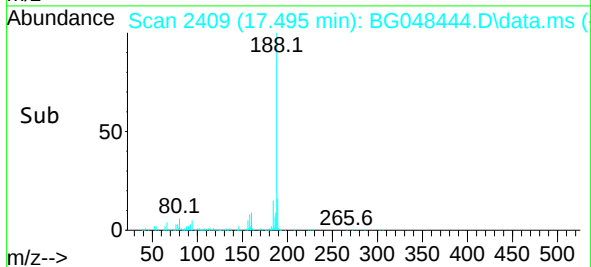
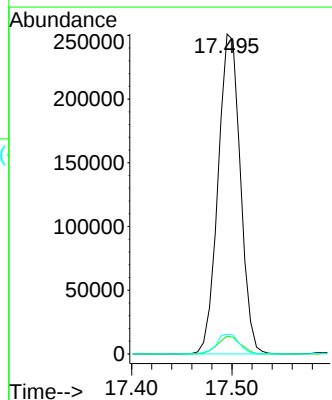
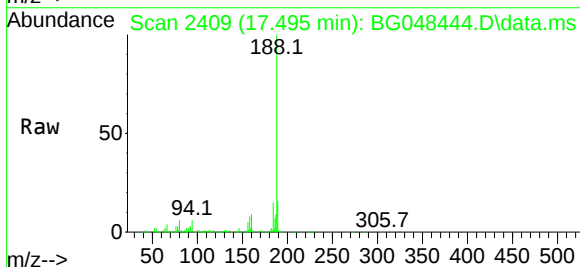
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

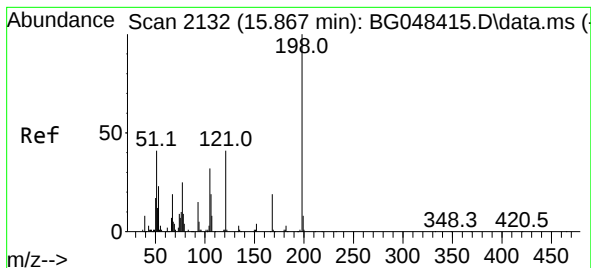
Tgt Ion: 77	Resp: 538858
Ion Ratio	Lower Upper
77 100	
182 27.0	14.0 54.0
105 16.7	3.0 43.0
51 33.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion: 188	Resp: 386691
Ion Ratio	Lower Upper
188 100	
94 5.5	6.3 9.5#
80 6.1	7.0 10.6#

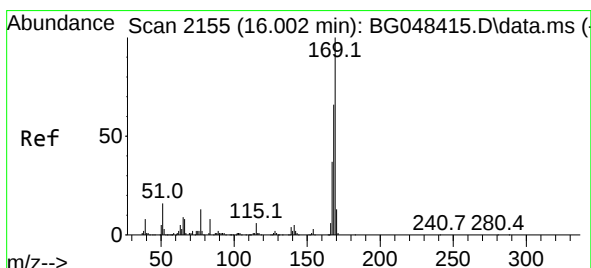
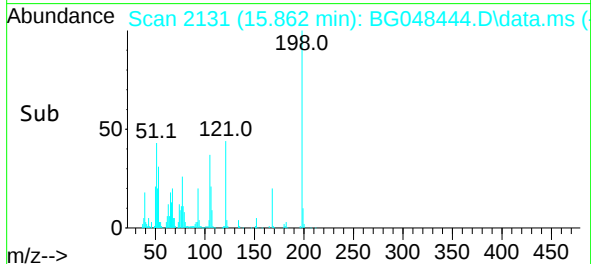
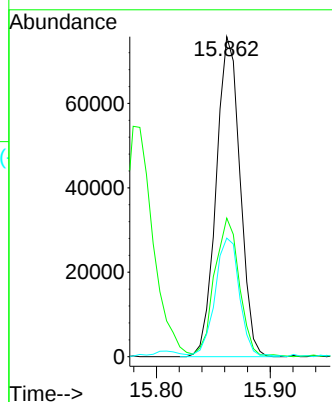
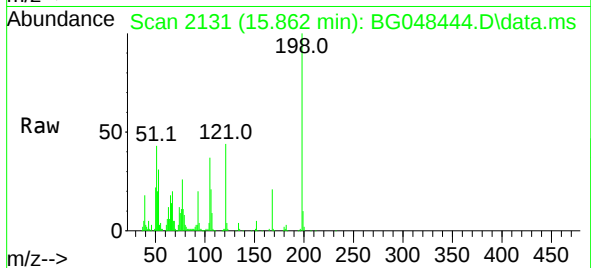




#65
4,6-Dinitro-2-methylphenol
Concen: 45.36 ng
RT: 15.862 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

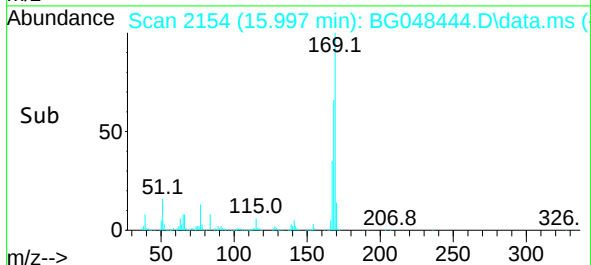
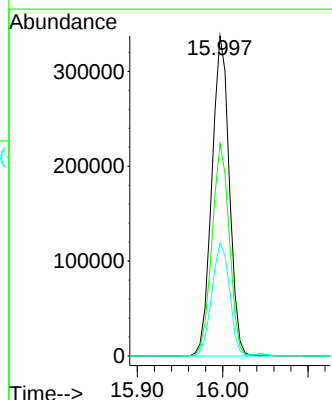
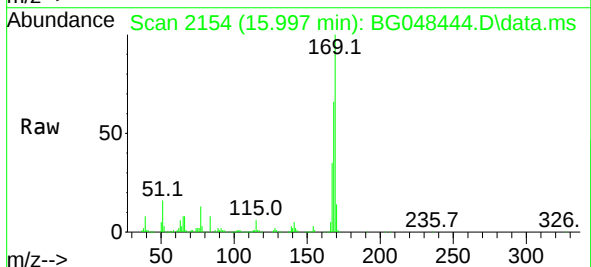
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

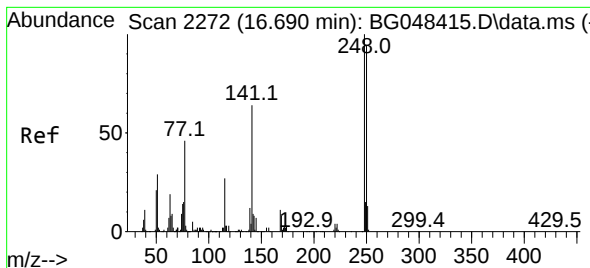
Tgt Ion:198 Resp: 110469
Ion Ratio Lower Upper
198 100
51 43.3 10.4 50.4
105 37.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.71 ng
RT: 15.997 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:169 Resp: 478450
Ion Ratio Lower Upper
169 100
168 66.4 55.5 83.3
167 35.3 30.5 45.7

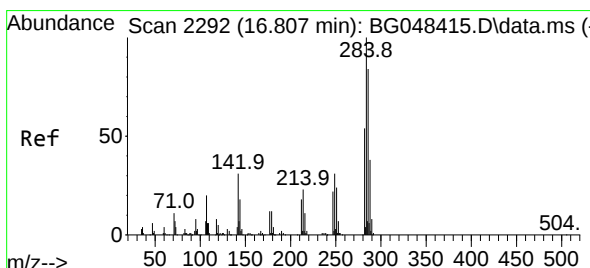
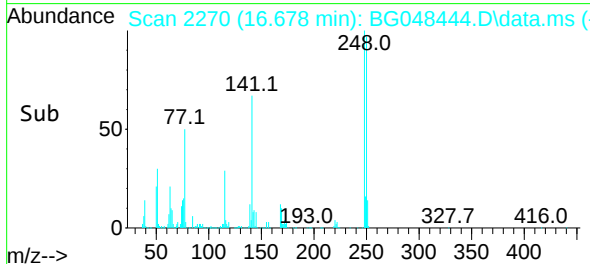
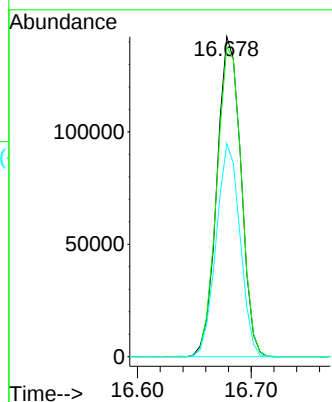
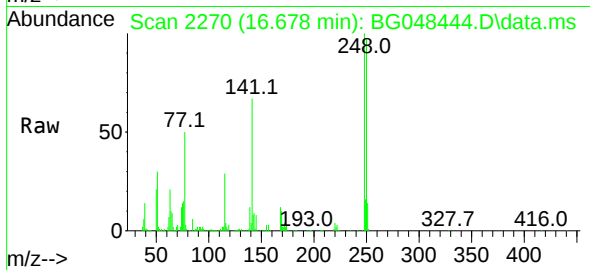




#67
4-Bromophenyl-phenylether
Concen: 42.79 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

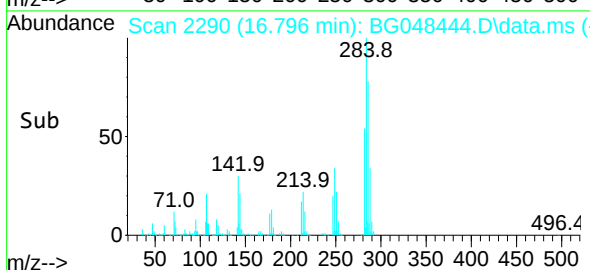
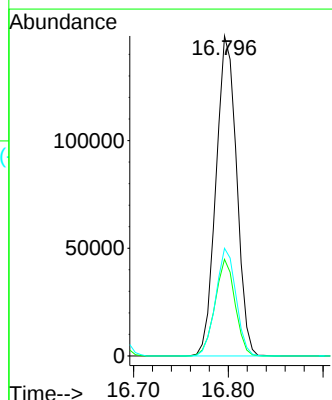
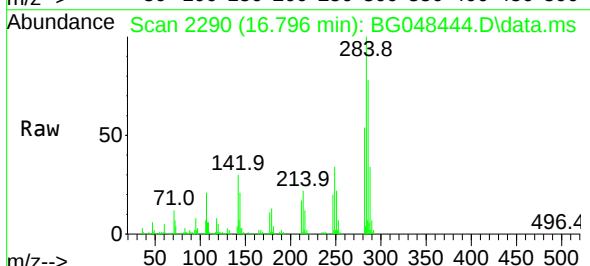
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

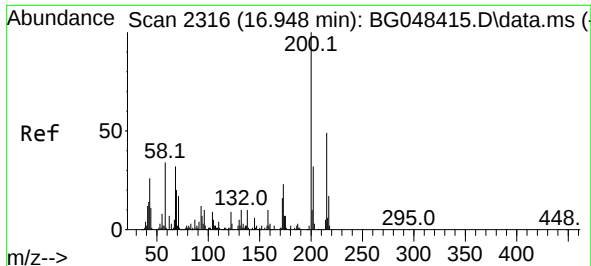
Tgt Ion:248 Resp: 208391
Ion Ratio Lower Upper
248 100
250 96.9 78.9 118.3
141 66.6 46.2 69.4



#68
Hexachlorobenzene
Concen: 42.96 ng
RT: 16.796 min Scan# 2290
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:284 Resp: 224185
Ion Ratio Lower Upper
284 100
142 30.2 21.1 31.7
249 33.6 25.9 38.9

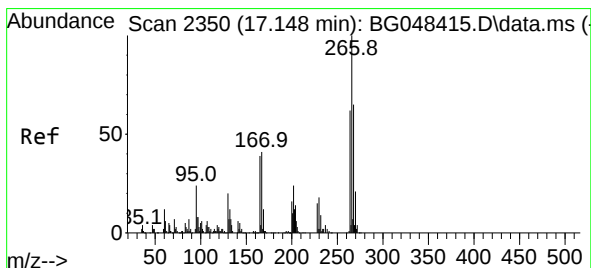
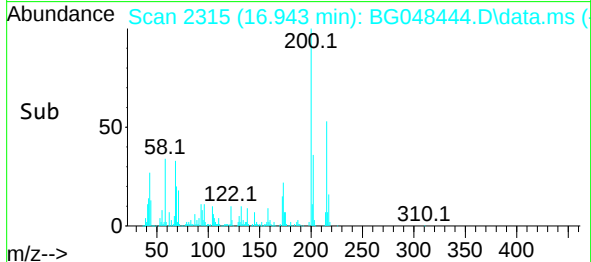
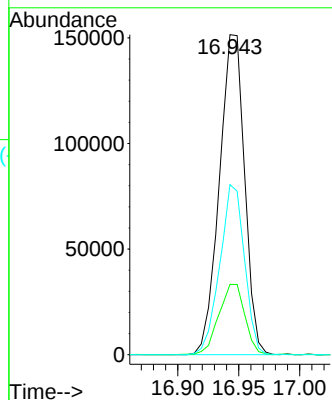
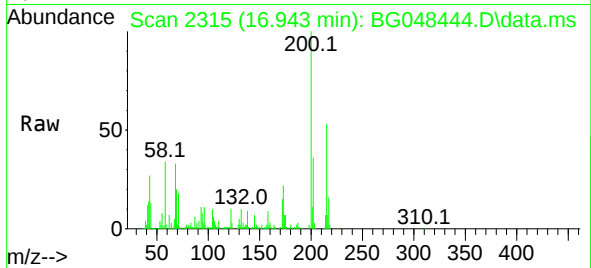




#69
Atrazine
Concen: 48.44 ng
RT: 16.943 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

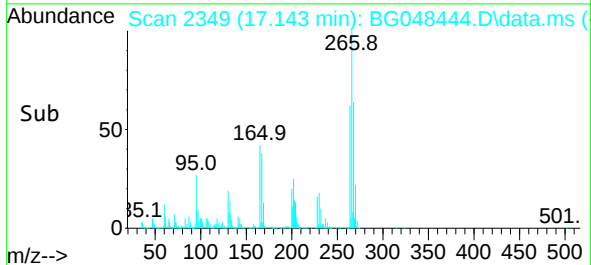
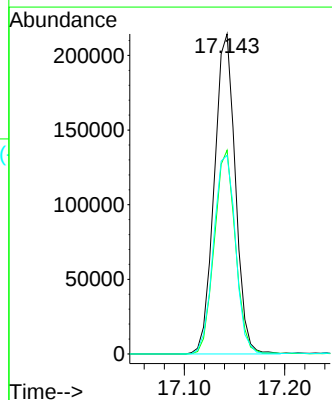
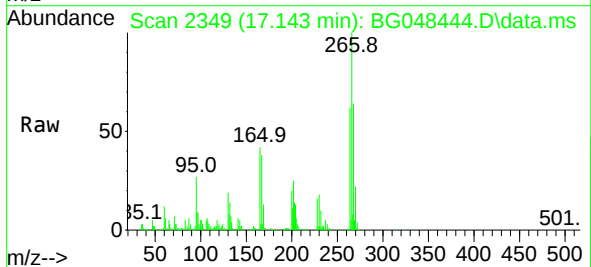
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

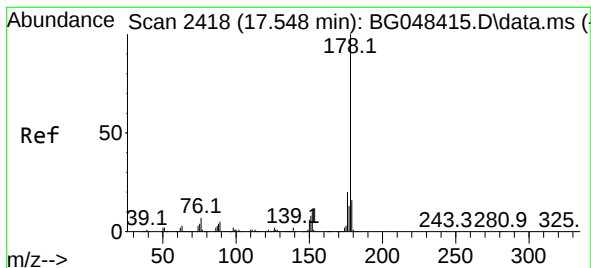
Tgt Ion:200 Resp: 218266
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 53.2 30.0 70.0



#70
Pentachlorophenol
Concen: 89.98 ng
RT: 17.143 min Scan# 2349
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:266 Resp: 312158
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.6
264 62.1 49.3 73.9

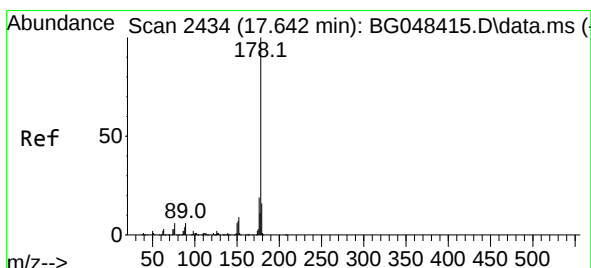
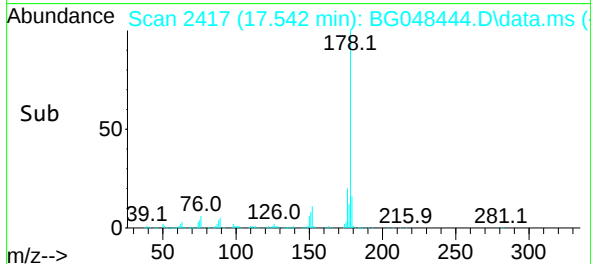
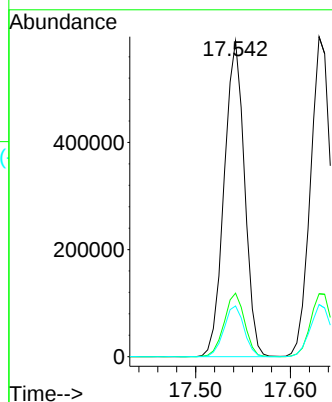
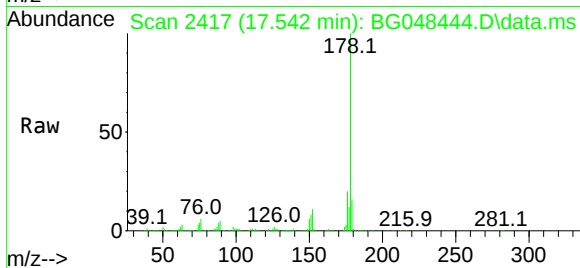




#71
Phenanthrene
Concen: 43.07 ng
RT: 17.542 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

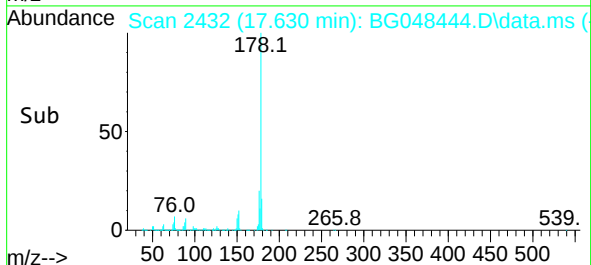
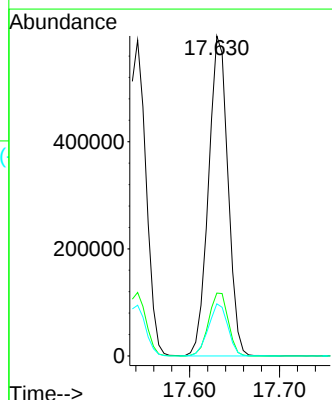
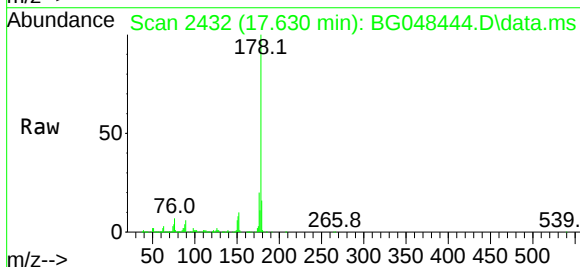
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

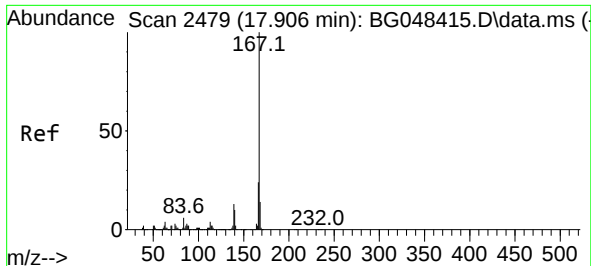
Tgt Ion:178 Resp: 879739
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 44.26 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:178 Resp: 897014
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.3 13.8 20.6

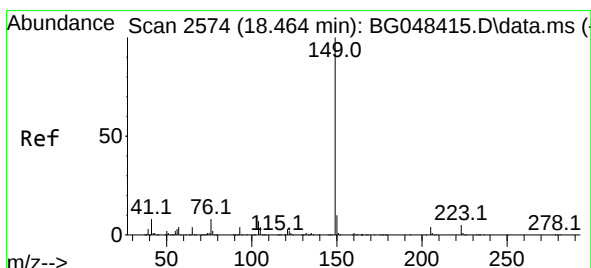
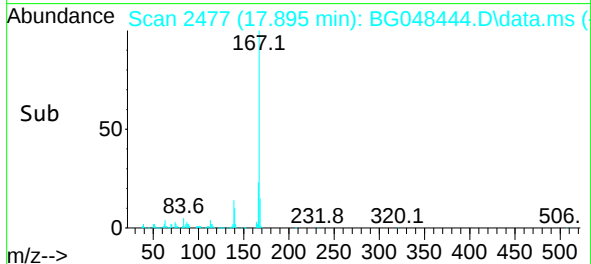
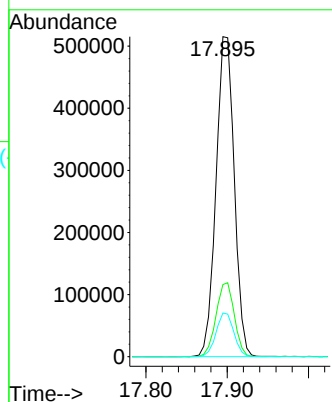
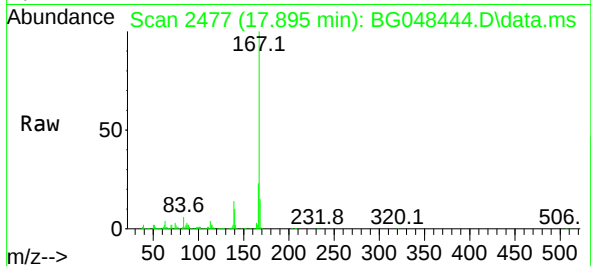




#73
 Carbazole
 Concen: 41.62 ng
 RT: 17.895 min Scan# 2477
 Delta R.T. -0.002 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

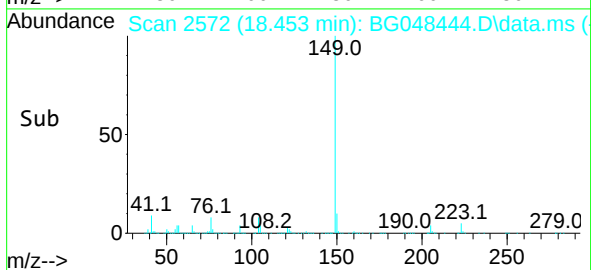
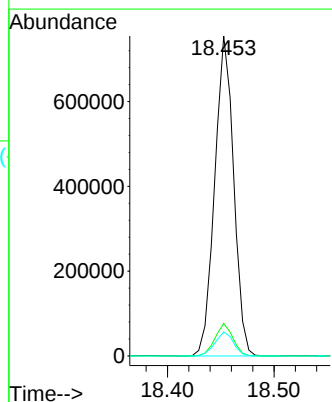
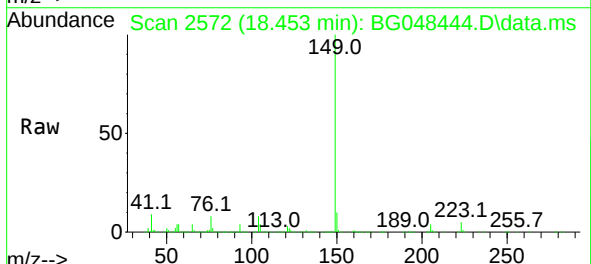
Instrument :
 BNA_G
 ClientSampleId :
 SB-3B-(2.5-3.0)MS

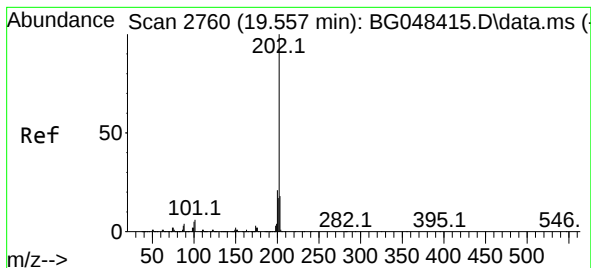
Tgt Ion:167 Resp: 804314
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.41 ng
 RT: 18.453 min Scan# 2572
 Delta R.T. -0.002 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

Tgt Ion:149 Resp: 928563
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 7.5 3.8 5.8#

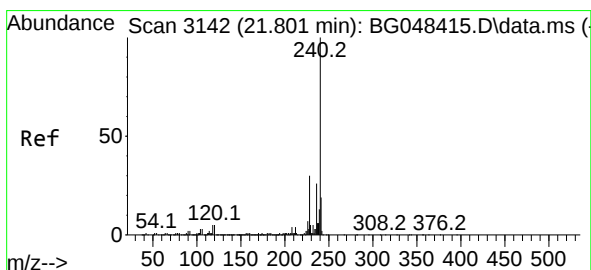
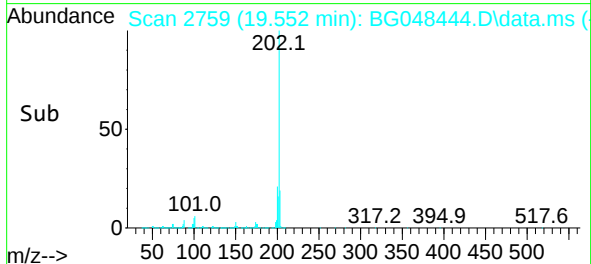
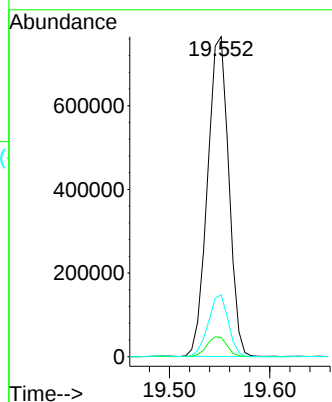
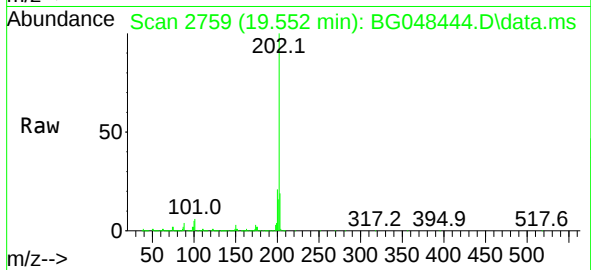




#75
Fluoranthene
Concen: 41.46 ng
RT: 19.552 min Scan# 2759
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

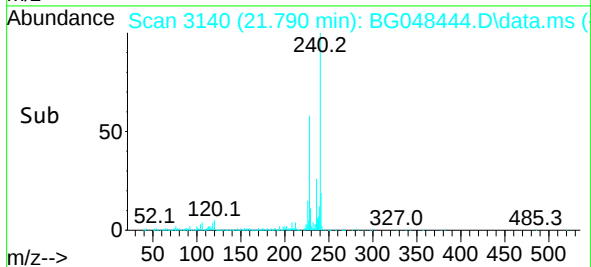
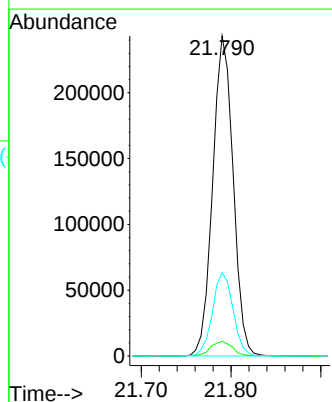
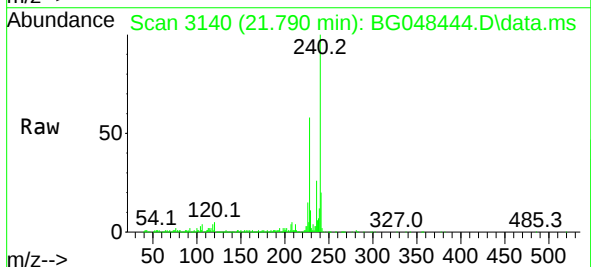
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

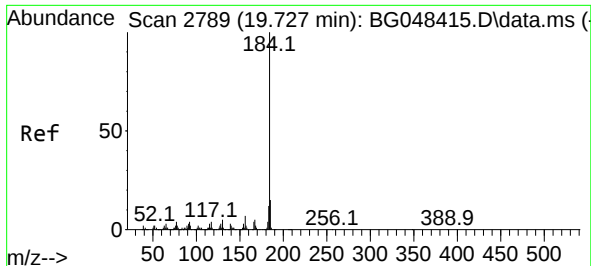
Tgt Ion:202 Resp: 1127743
Ion Ratio Lower Upper
202 100
101 5.9 0.0 29.7
203 19.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.790 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:240 Resp: 384239
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 26.0 20.5 30.7

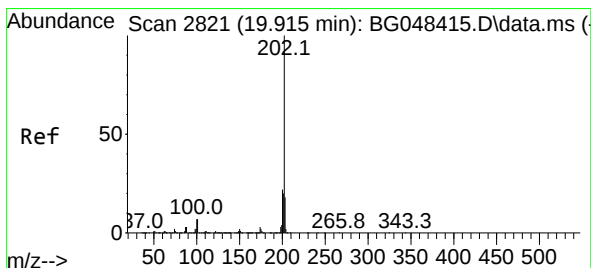
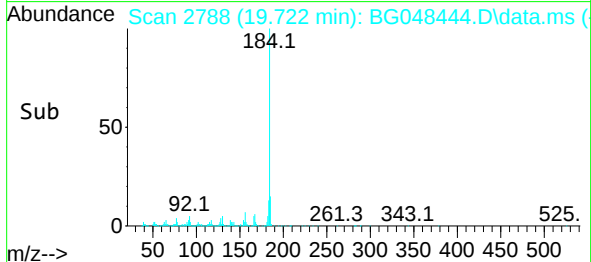
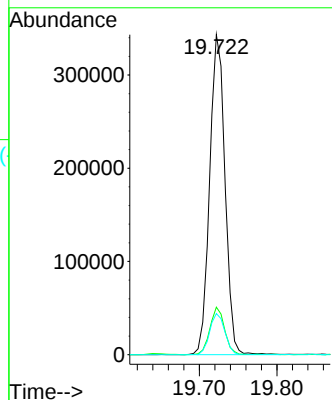
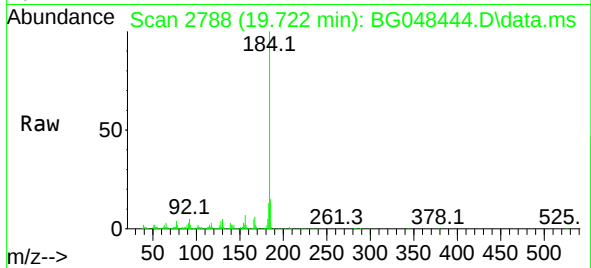




#77
Benzidine
Concen: 40.99 ng
RT: 19.722 min Scan# 2788
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

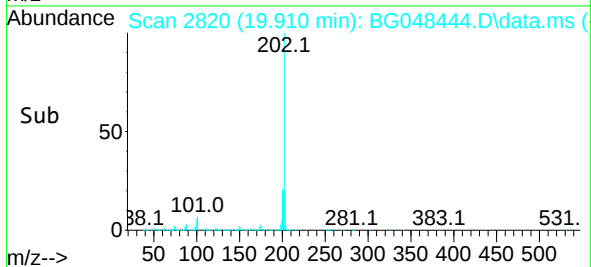
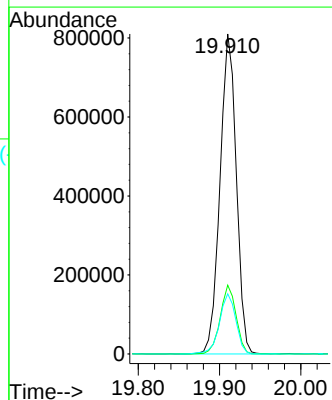
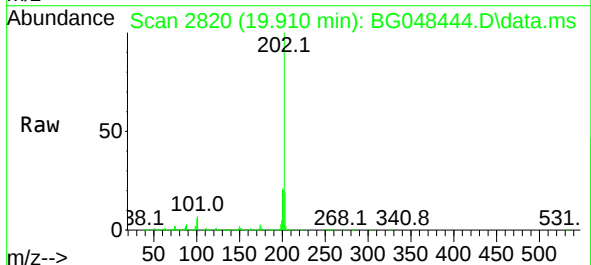
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

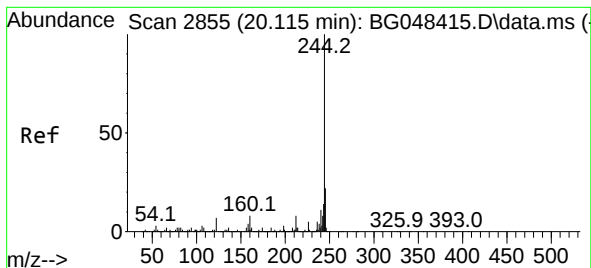
Tgt Ion:184 Resp: 471830
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.8 10.6 15.8



#78
Pyrene
Concen: 42.91 ng
RT: 19.910 min Scan# 2820
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:202 Resp: 1132422
Ion Ratio Lower Upper
202 100
200 21.5 18.6 27.8
203 18.8 15.3 22.9





#79

Terphenyl-d14

Concen: 69.54 ng

RT: 20.104 min Scan# 2853

Delta R.T. -0.002 min

Lab File: BG048444.D

Acq: 22 Mar 2021 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3B-(2.5-3.0)MS

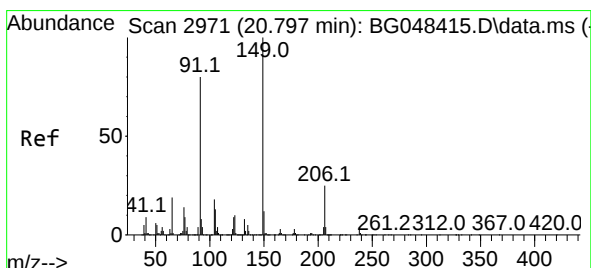
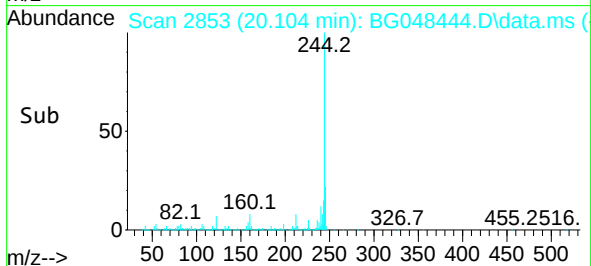
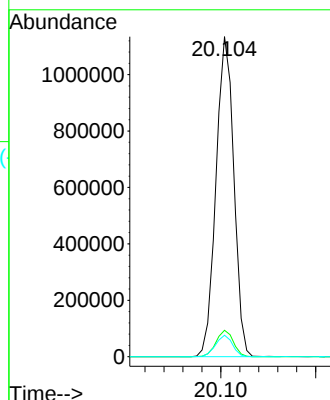
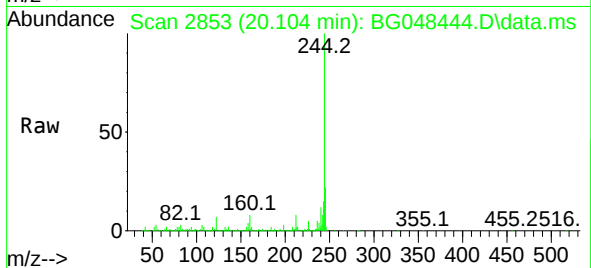
Tgt Ion:244 Resp: 1481669

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 6.7 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 43.55 ng

RT: 20.791 min Scan# 2970

Delta R.T. -0.002 min

Lab File: BG048444.D

Acq: 22 Mar 2021 14:27

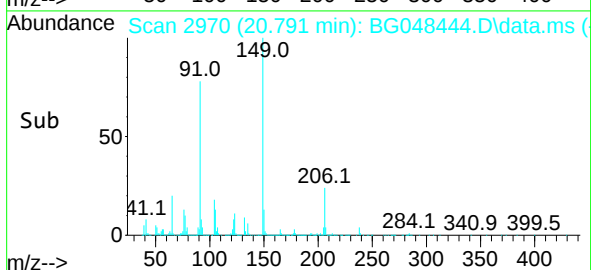
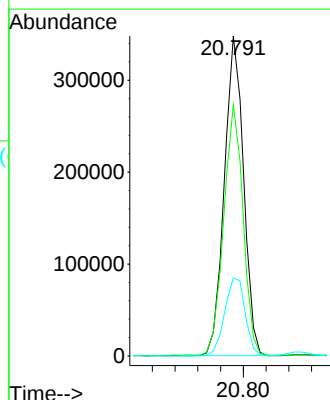
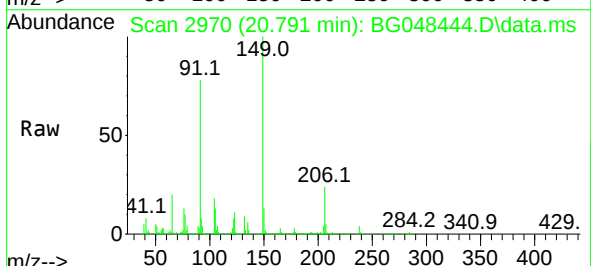
Tgt Ion:149 Resp: 408473

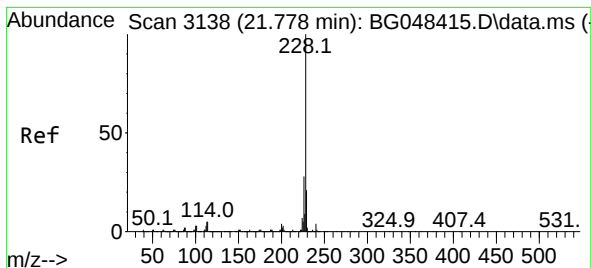
Ion Ratio Lower Upper

149 100

91 78.5 51.5 77.3#

206 24.4 21.2 31.8

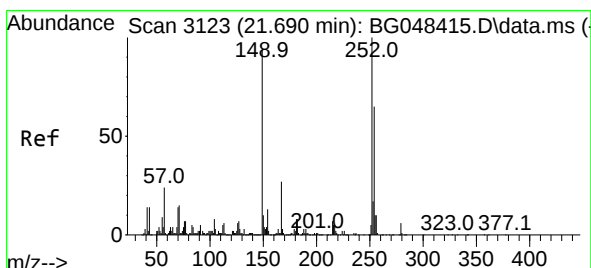
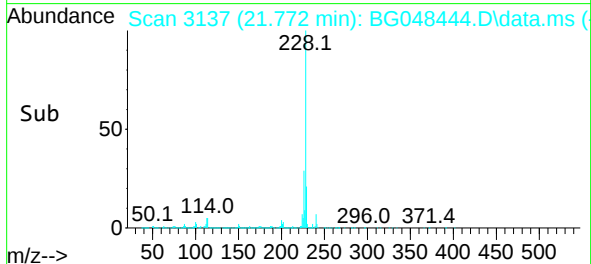
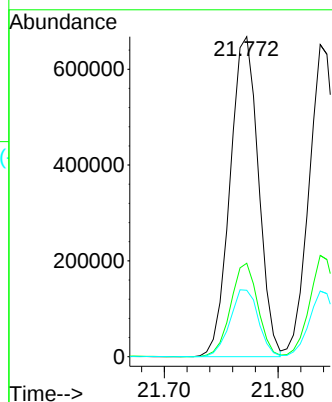
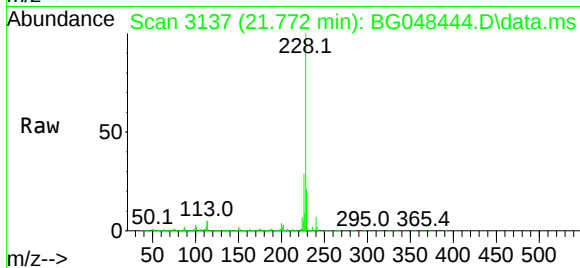




#81
Benzo(a)anthracene
Concen: 43.42 ng
RT: 21.772 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

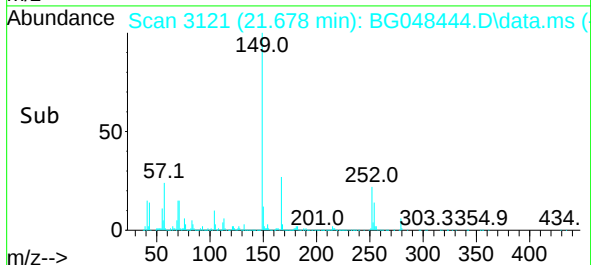
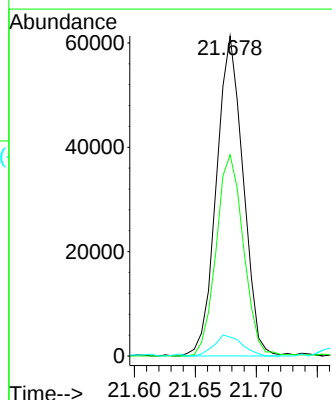
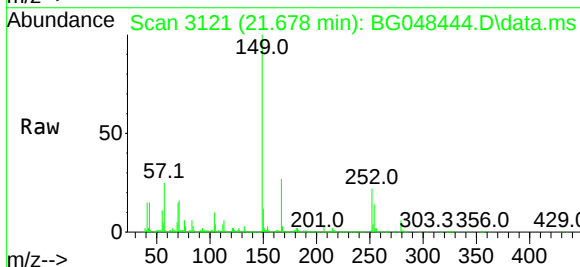
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

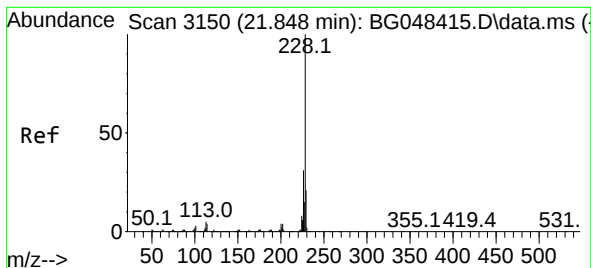
Tgt Ion:228 Resp: 1157037
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 20.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 9.70 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:252 Resp: 93297
Ion Ratio Lower Upper
252 100
254 62.8 53.2 79.8
126 5.9 6.8 10.2#





#83

Chrysene

Concen: 42.50 ng

RT: 21.837 min Scan# 3148

Delta R.T. -0.002 min

Lab File: BG048444.D

Acq: 22 Mar 2021 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3B-(2.5-3.0)MS

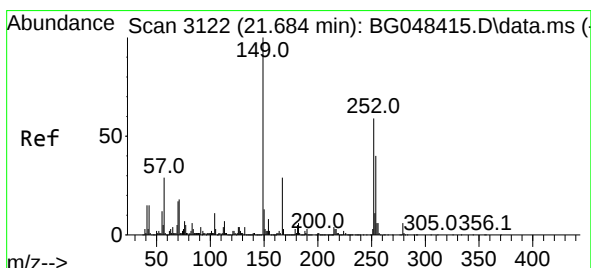
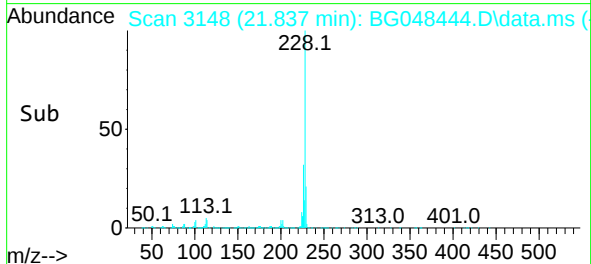
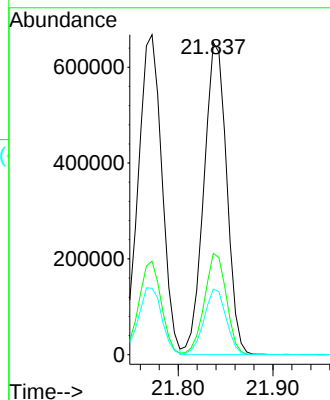
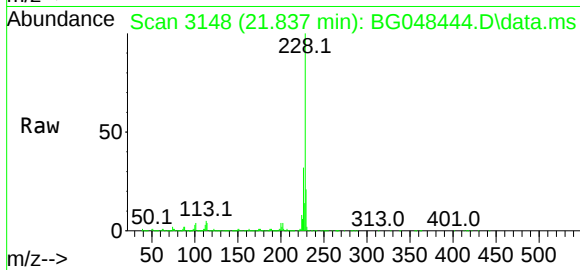
Tgt Ion:228 Resp: 1085749

Ion Ratio Lower Upper

228 100

226 32.4 25.0 37.4

229 21.0 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.20 ng

RT: 21.673 min Scan# 3120

Delta R.T. 0.003 min

Lab File: BG048444.D

Acq: 22 Mar 2021 14:27

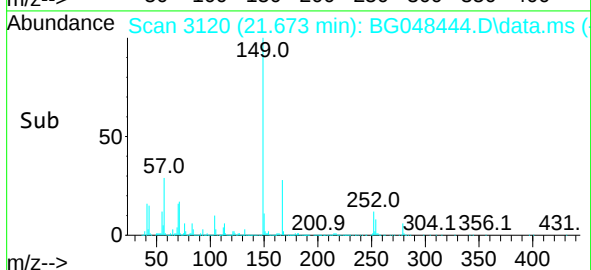
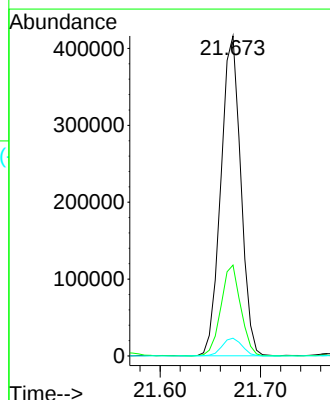
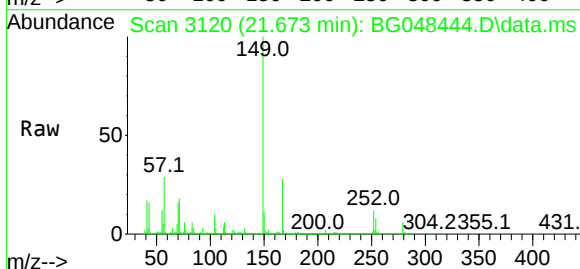
Tgt Ion:149 Resp: 572836

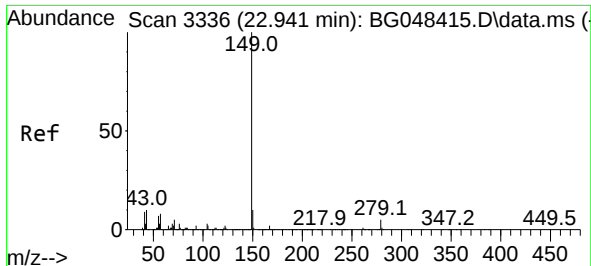
Ion Ratio Lower Upper

149 100

167 28.4 24.8 37.2

279 5.5 4.6 7.0

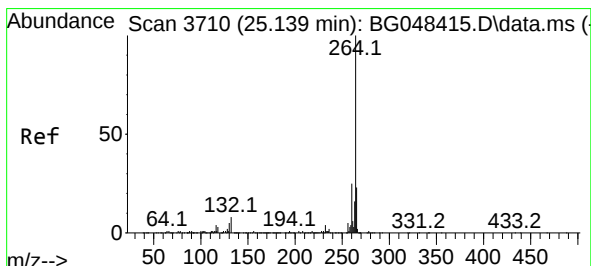
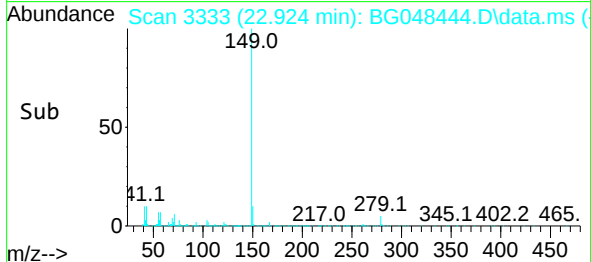
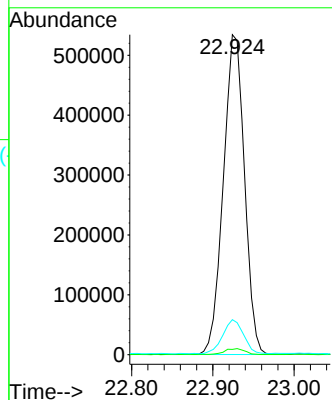
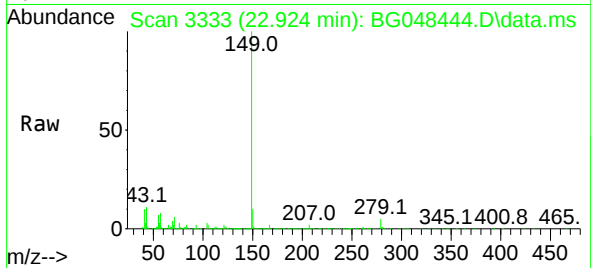




#85
Di-n-octyl phthalate
Concen: 44.65 ng
RT: 22.924 min Scan# 3333
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

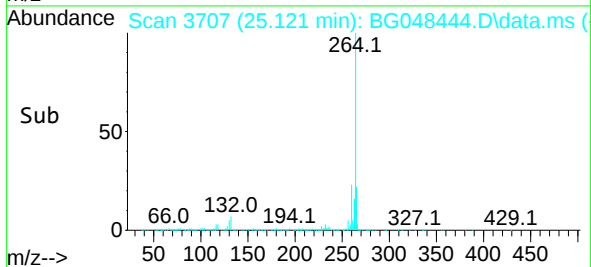
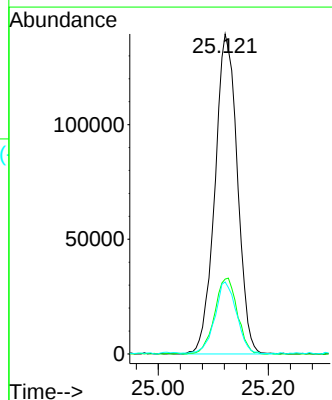
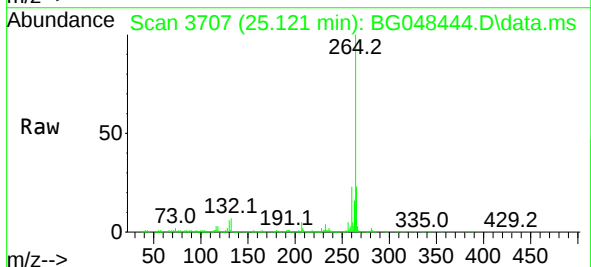
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

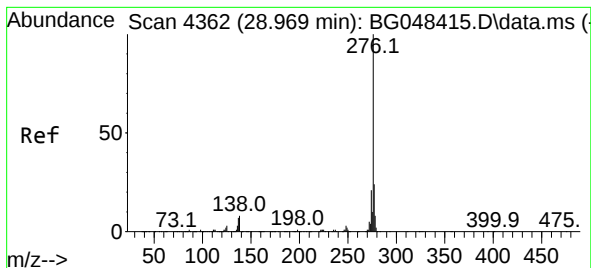
Tgt Ion:149 Resp: 968852
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.4 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.121 min Scan# 3707
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

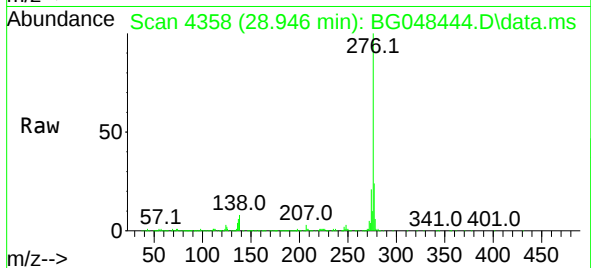
Tgt Ion:264 Resp: 394558
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.5 17.8 26.8



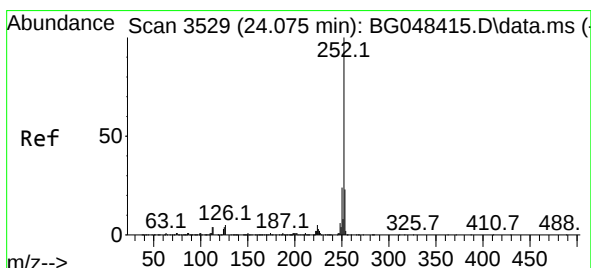
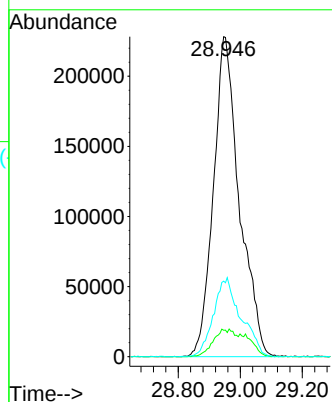
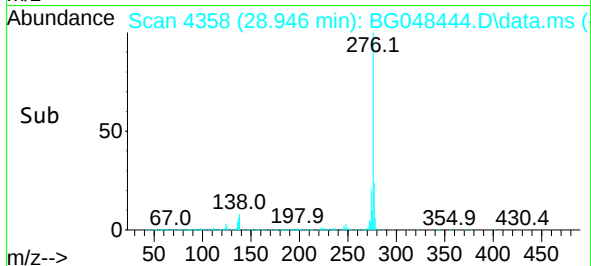


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.12 ng
 RT: 28.946 min Scan# 4358
 Delta R.T. -0.002 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27

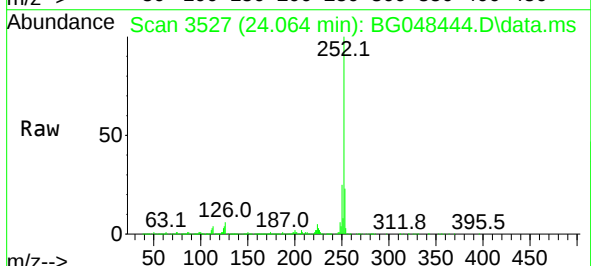
Instrument :
 BNA_G
 ClientSampleId :
 SB-3B-(2.5-3.0)MS



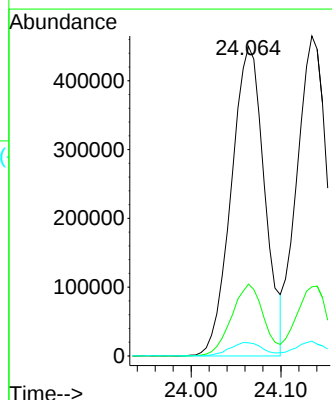
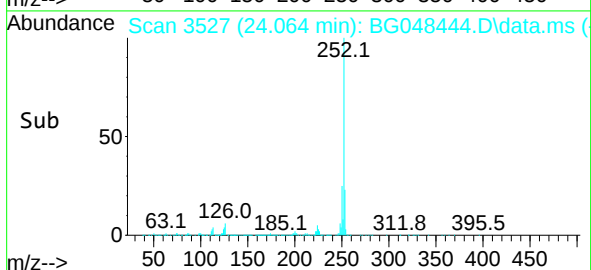
Tgt Ion:276 Resp: 1327667
 Ion Ratio Lower Upper
 276 100
 138 4.8 16.2 24.2#
 277 26.1 20.3 30.5

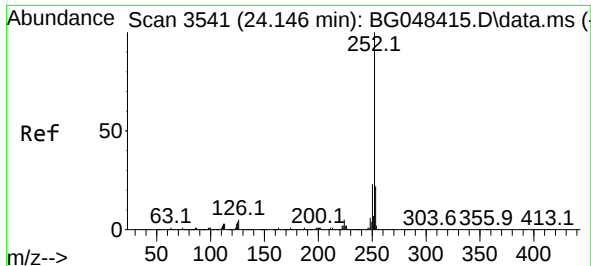


#88
 Benzo(b)fluoranthene
 Concen: 41.59 ng
 RT: 24.064 min Scan# 3527
 Delta R.T. 0.003 min
 Lab File: BG048444.D
 Acq: 22 Mar 2021 14:27



Tgt Ion:252 Resp: 1156354
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.7 28.1
 125 4.3 6.5 9.7#

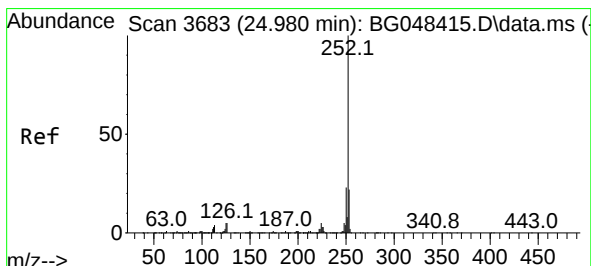
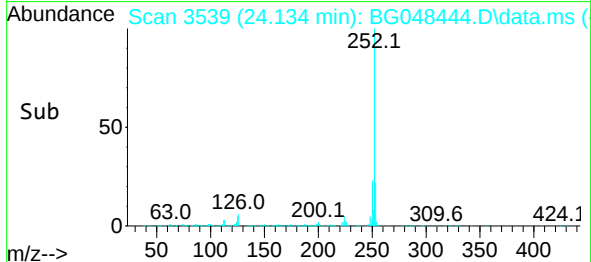
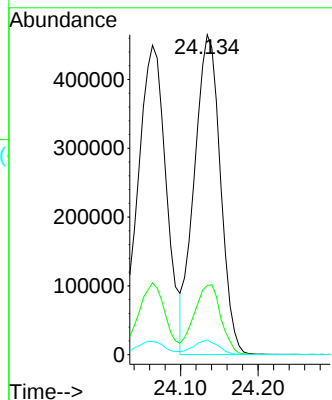
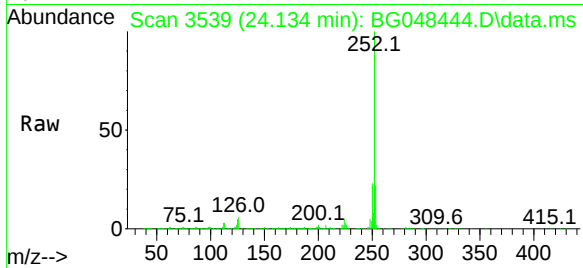




#89
Benzo(k)fluoranthene
Concen: 41.33 ng
RT: 24.134 min Scan# 3539
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

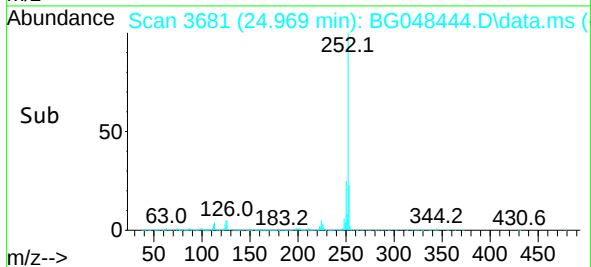
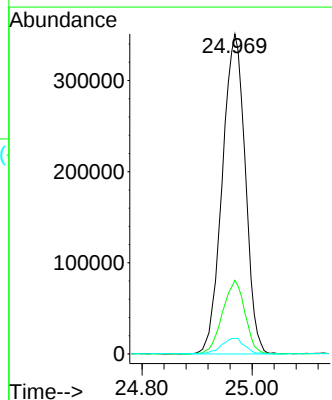
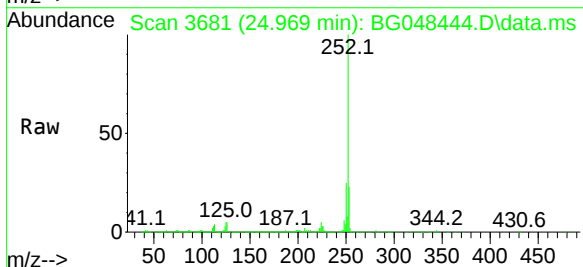
Instrument :
BNA_G
ClientSampleId :
SB-3B-(2.5-3.0)MS

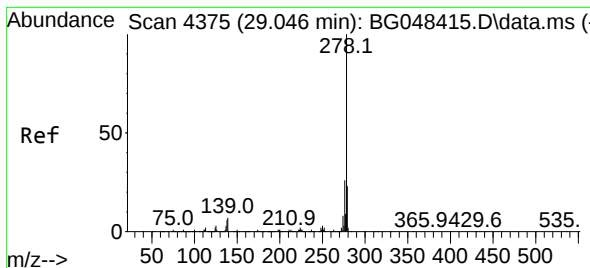
Tgt Ion:252 Resp: 1084278
Ion Ratio Lower Upper
252 100
253 21.6 18.6 27.8
125 4.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.10 ng
RT: 24.969 min Scan# 3681
Delta R.T. -0.002 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:252 Resp: 1016556
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 4.9 7.0 10.4#

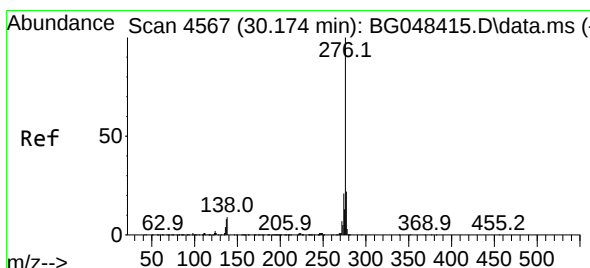
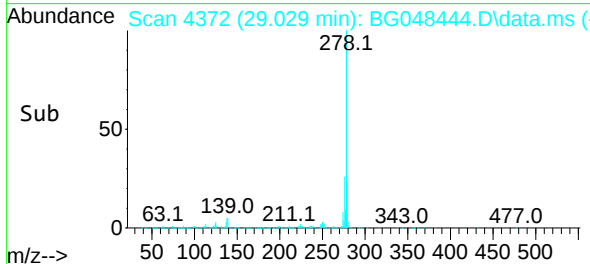
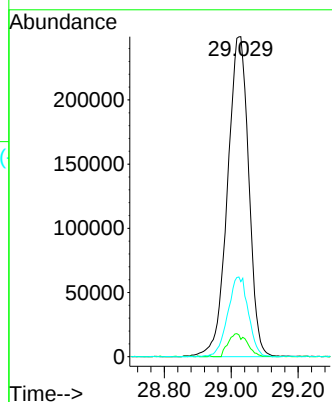
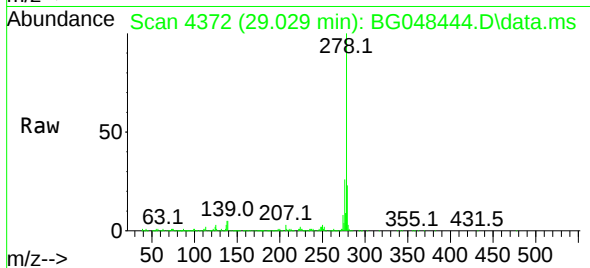




#91
Dibenzo(a,h)anthracene
Concen: 42.81 ng
RT: 29.029 min Scan# 4372
Delta R.T. 0.009 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

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

Tgt Ion:278 Resp: 1098930
Ion Ratio Lower Upper
278 100
139 5.4 10.5 15.7#
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.64 ng
RT: 30.151 min Scan# 4563
Delta R.T. 0.003 min
Lab File: BG048444.D
Acq: 22 Mar 2021 14:27

Tgt Ion:276 Resp: 1086824
Ion Ratio Lower Upper
276 100
277 23.3 19.6 29.4
138 10.1 13.4 20.2#

