

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048105.D
 Acq On : 4 Feb 2021 00:19
 Operator : CG/JU
 Sample : M1291-13MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OU421-008-0510MS

Quant Time: Feb 04 00:55:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	54970	20.00	ng	0.00
21) Naphthalene-d8	10.927	136	224987	20.00	ng	# 0.00
39) Acenaphthene-d10	14.740	164	164079	20.00	ng	0.00
64) Phenanthrene-d10	17.484	188	367290	20.00	ng	# 0.00
76) Chrysene-d12	21.755	240	375675	20.00	ng	# 0.00
86) Perylene-d12	25.028	264	384631	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.674	112	366300	102.41	ng	0.00
7) Phenol-d6	7.266	99	519804	95.58	ng	0.00
23) Nitrobenzene-d5	9.281	82	352913	62.07	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	246302	90.13	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	756288	59.59	ng	0.00
79) Terphenyl-d14	20.081	244	1061375	48.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	50554	31.71	ng	# 93
3) Pyridine	3.952	79	160015	33.43	ng	89
4) n-Nitrosodimethylamine	3.864	42	96230	43.51	ng	82
6) Aniline	7.437	93	250267	38.10	ng	91
8) 2-Chlorophenol	7.677	128	184795	49.36	ng	88
9) Benzaldehyde	7.249	77	98151	35.19	ng	86
10) Phenol	7.296	94	258549	49.60	ng	76
11) bis(2-Chloroethyl)ether	7.531	93	174989	42.86	ng	96
12) 1,3-Dichlorobenzene	8.006	146	187902	41.58	ng	# 88
13) 1,4-Dichlorobenzene	8.147	146	190872	42.13	ng	98
14) 1,2-Dichlorobenzene	8.471	146	185889	42.99	ng	92
15) Benzyl Alcohol	8.347	79	208462	45.31	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.635	45	227516	39.71	ng	94
17) 2-Methylphenol	8.547	107	168672	47.88	ng	# 86
18) Hexachloroethane	9.205	117	72477	41.01	ng	97
19) n-Nitroso-di-n-propyla...	8.917	70	163418	41.17	ng	# 95
20) 3+4-Methylphenols	8.876	107	229200	47.02	ng	87
22) Acetophenone	8.941	105	292188	42.14	ng	# 95
24) Nitrobenzene	9.323	77	243190	42.70	ng	# 85
25) Isophorone	9.845	82	432103	42.35	ng	# 93
26) 2-Nitrophenol	10.034	139	107968	46.08	ng	# 71
27) 2,4-Dimethylphenol	10.086	122	169241	49.71	ng	86
28) bis(2-Chloroethoxy)met...	10.327	93	247063	40.24	ng	96
29) 2,4-Dichlorophenol	10.568	162	203879	46.54	ng	97
30) 1,2,4-Trichlorobenzene	10.791	180	223031	42.11	ng	100
31) Naphthalene	10.979	128	548762	42.18	ng	99
32) Benzoic acid	10.233	122	131482	43.12	ng	# 71
33) 4-Chloroaniline	11.079	127	128757	21.66	ng	# 91
34) Hexachlorobutadiene	11.261	225	160315	42.62	ng	96
35) Caprolactam	11.861	113	34138	20.47	ng	98
36) 4-Chloro-3-methylphenol	12.190	107	216671	44.08	ng	90
37) 2-Methylnaphthalene	12.578	142	423573	43.11	ng	# 93
38) 1-Methylnaphthalene	12.795	142	400709	42.75	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.942	216	281179	44.95	ng	# 97
41) Hexachlorocyclopentadiene	12.924	237	382332	107.91	ng	98
43) 2,4,6-Trichlorophenol	13.171	196	196913	45.14	ng	98

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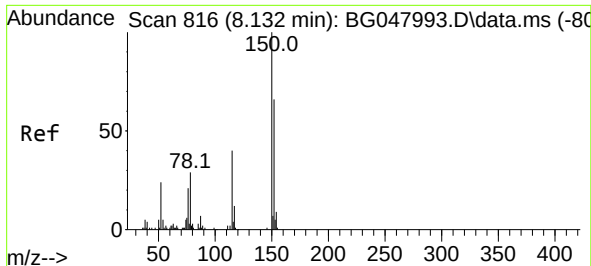
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	207950	46.00	ng	# 94
46) 1,1'-Biphenyl	13.576	154	552223	43.53	ng	98
47) 2-Chloronaphthalene	13.623	162	462549	41.90	ng	98
48) 2-Nitroaniline	13.817	65	162502	40.56	ng	# 76
49) Acenaphthylene	14.464	152	686053	42.11	ng	99
50) Dimethylphthalate	14.193	163	620878	41.81	ng	100
51) 2,6-Dinitrotoluene	14.305	165	133072	43.10	ng	# 65
52) Acenaphthene	14.804	154	432357	39.20	ng	97
53) 3-Nitroaniline	14.634	138	94735	27.97	ng	84
54) 2,4-Dinitrophenol	14.840	184	187129	96.94	ng	# 70
55) Dibenzofuran	15.139	168	689806	41.23	ng	96
56) 4-Nitrophenol	14.940	139	205976	77.95	ng	# 56
57) 2,4-Dinitrotoluene	15.092	165	179471	40.25	ng	# 77
58) Fluorene	15.786	166	559627	41.61	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	199814	44.20	ng	# 97
60) Diethylphthalate	15.551	149	590260	38.66	ng	96
61) 4-Chlorophenyl-phenyle...	15.774	204	344998	41.89	ng	99
62) 4-Nitroaniline	15.803	138	125081	33.91	ng	# 57
63) Azobenzene	16.068	77	568544	39.56	ng	91
65) 4,6-Dinitro-2-methylph...	15.856	198	127093	53.62	ng	88
66) n-Nitrosodiphenylamine	15.985	169	510476	46.25	ng	100
67) 4-Bromophenyl-phenylether	16.667	248	222507	45.33	ng	95
68) Hexachlorobenzene	16.790	284	239224	44.82	ng	99
69) Atrazine	16.931	200	172393	41.12	ng	95
70) Pentachlorophenol	17.131	266	305961	94.41	ng	97
71) Phenanthrene	17.525	178	911630	43.02	ng	97
72) Anthracene	17.613	178	916408	43.97	ng	99
73) Carbazole	17.883	167	789095	40.57	ng	100
74) Di-n-butylphthalate	18.435	149	912514	38.42	ng	# 98
75) Fluoranthene	19.528	202	1125271	40.50	ng	97
77) Benzidine	19.699	184	547217	50.49	ng	99
78) Pyrene	19.887	202	1112774	40.45	ng	99
80) Butylbenzylphthalate	20.768	149	418046	39.78	ng	91
81) Benzo(a)anthracene	21.737	228	1148326	42.06	ng	99
82) 3,3'-Dichlorobenzidine	21.649	252	333296	36.23	ng	96
83) Chrysene	21.802	228	1097691	42.31	ng	99
84) Bis(2-ethylhexyl)phtha...	21.638	149	599610	41.66	ng	95
85) Di-n-octyl phthalate	22.871	149	1021264	42.42	ng	96
87) Indeno(1,2,3-cd)pyrene	28.776	276	1358398	43.91	ng	# 89
88) Benzo(b)fluoranthene	23.994	252	1179700	43.15	ng	# 98
89) Benzo(k)fluoranthene	24.064	252	1148463	43.23	ng	# 97
90) Benzo(a)pyrene	24.875	252	1082626	42.17	ng	# 97
91) Dibenzo(a,h)anthracene	28.847	278	1123038	43.98	ng	# 94
92) Benzo(g,h,i)perylene	29.945	276	1113379	45.27	ng	# 94

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

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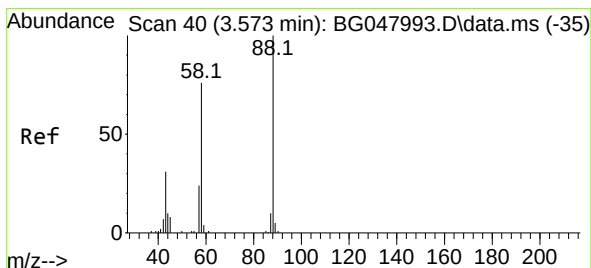
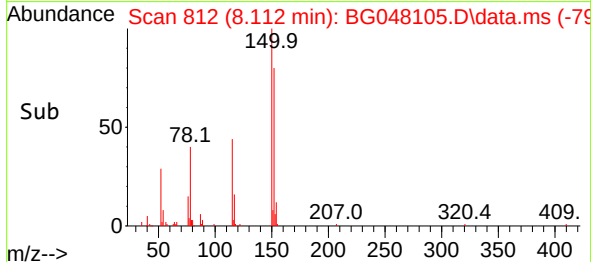
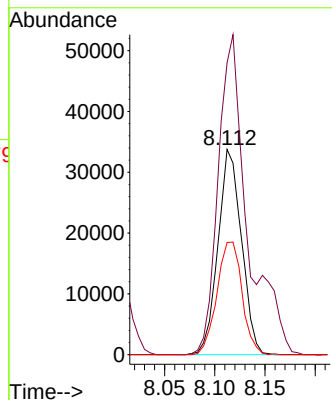
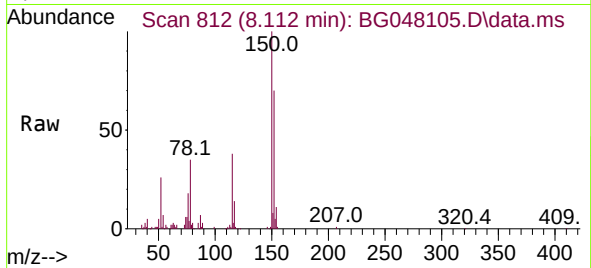




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.112 min Scan# 812
Delta R.T. -0.008 min
Lab File: BG048105.D
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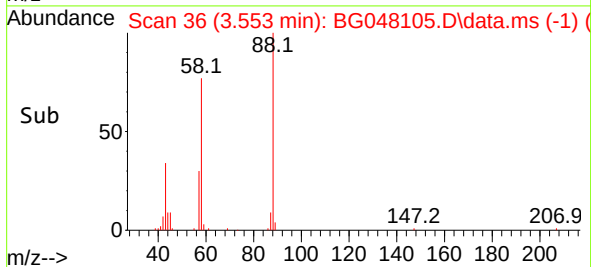
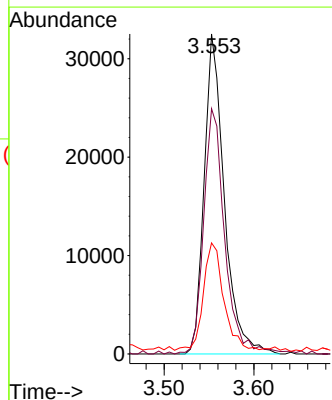
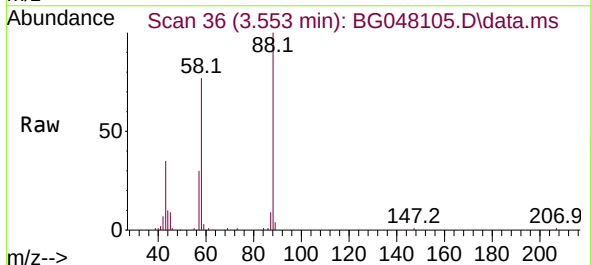
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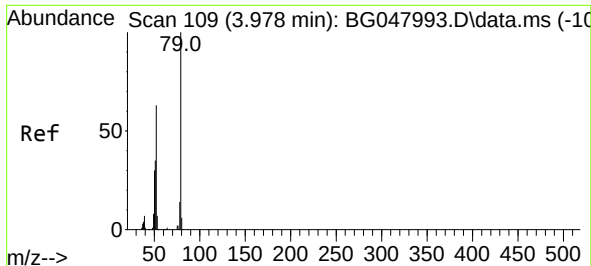
Tgt Ion:152 Resp: 54970
Ion Ratio Lower Upper
152 100
150 142.2 125.0 187.6
115 54.6 41.8 62.6



#2
1,4-Dioxane
Concen: 31.71 ng
RT: 3.553 min Scan# 36
Delta R.T. -0.013 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 88 Resp: 50554
Ion Ratio Lower Upper
88 100
58 81.1 61.6 92.4
43 33.9 21.3 31.9#

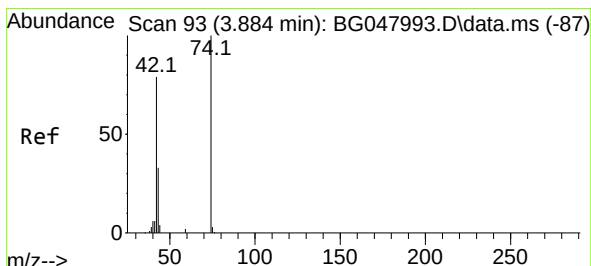
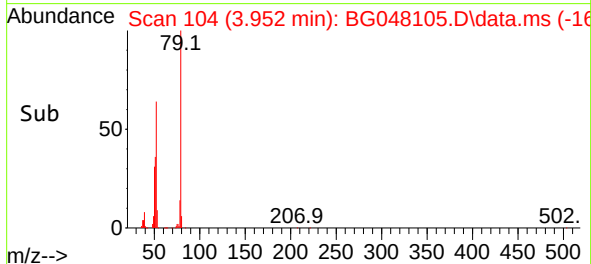
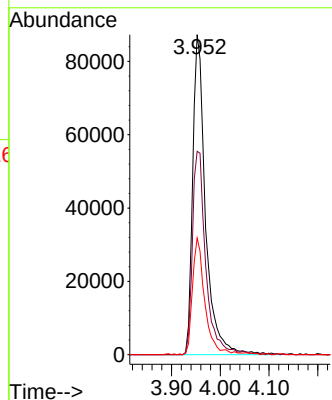
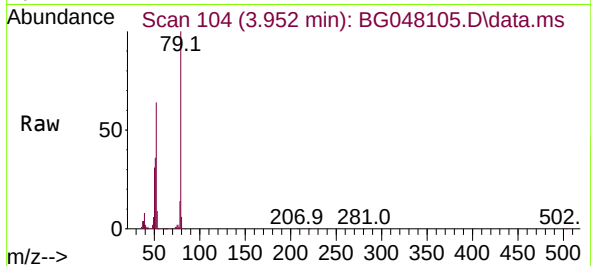




#3
Pyridine
Concen: 33.43 ng
RT: 3.952 min Scan# 104
Delta R.T. -0.013 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

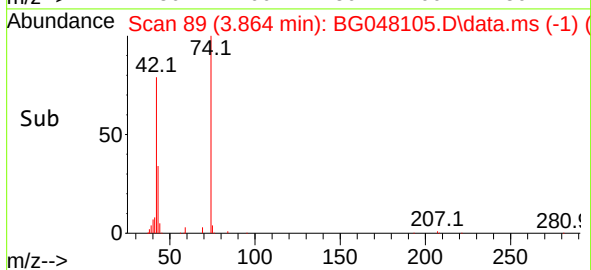
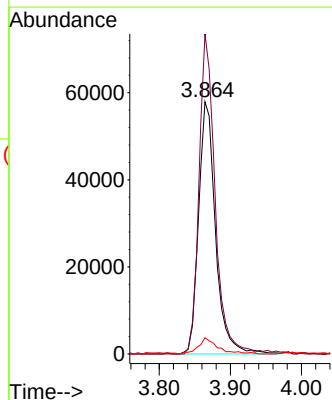
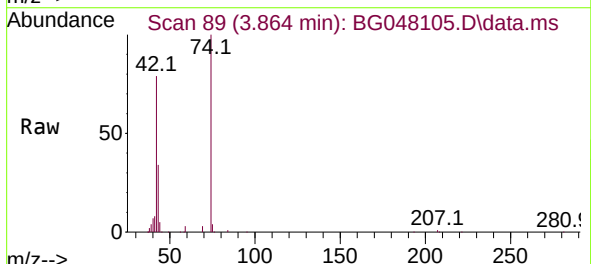
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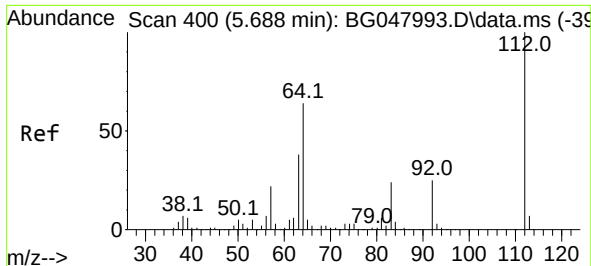
Tgt Ion: 79 Resp: 160015
Ion Ratio Lower Upper
79 100
52 63.5 61.3 91.9
51 36.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 43.51 ng
RT: 3.864 min Scan# 89
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 42 Resp: 96230
Ion Ratio Lower Upper
42 100
74 126.9 120.4 180.6
44 6.5 6.2 9.2

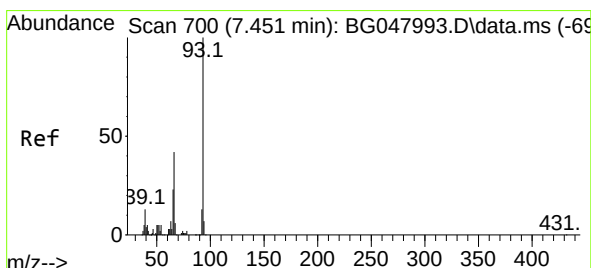
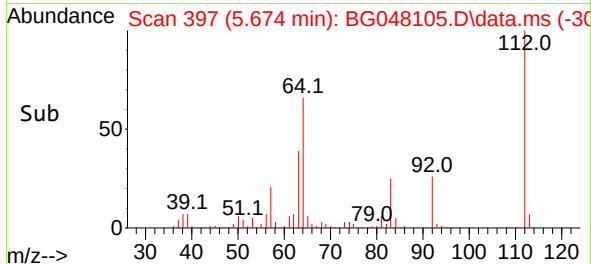
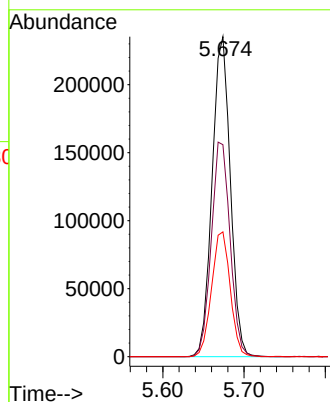
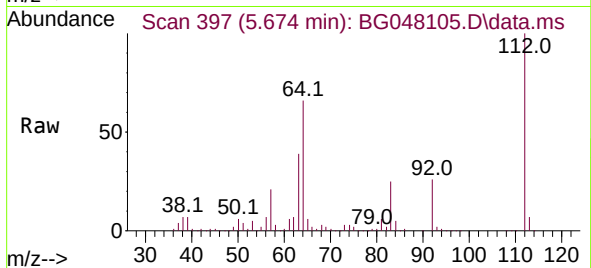




#5
2-Fluorophenol
Concen: 102.41 ng
RT: 5.674 min Scan# 397
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

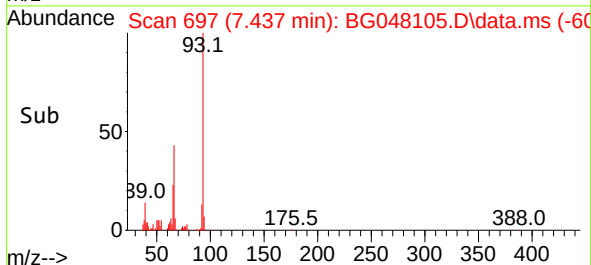
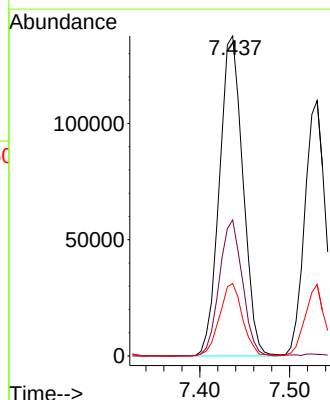
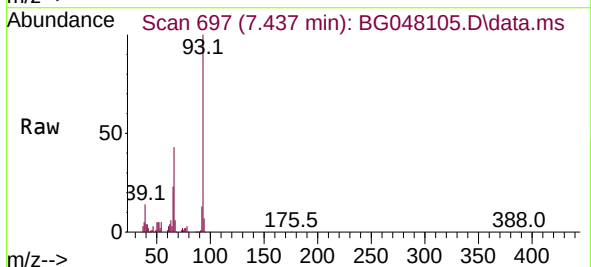
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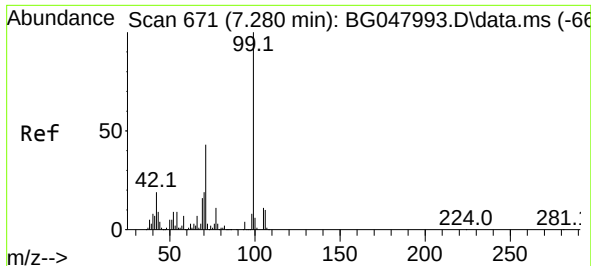
Tgt Ion:112 Resp: 366300
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 39.0 22.8 34.2#



#6
Aniline
Concen: 38.10 ng
RT: 7.437 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG048105.D
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Tgt Ion: 93 Resp: 250267
Ion Ratio Lower Upper
93 100
66 42.5 29.5 44.3
65 22.6 15.5 23.3

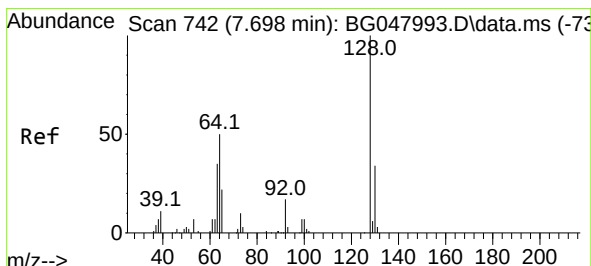
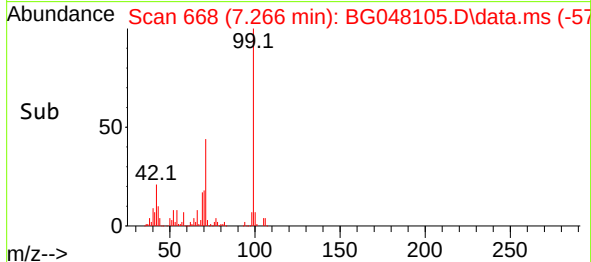
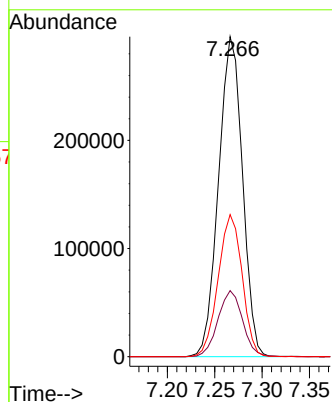
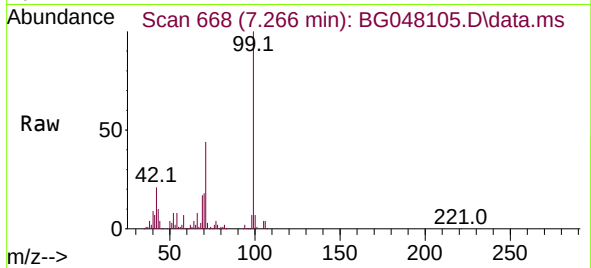




#7
Phenol-d6
Concen: 95.58 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

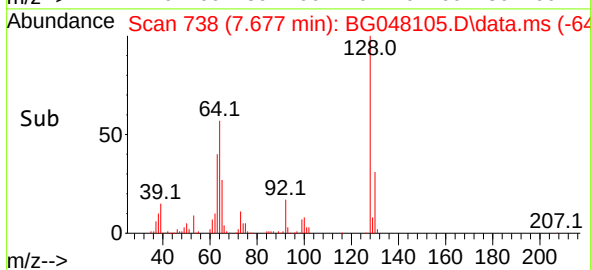
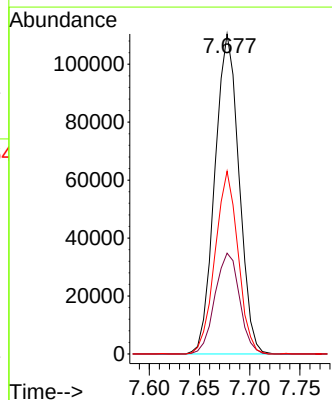
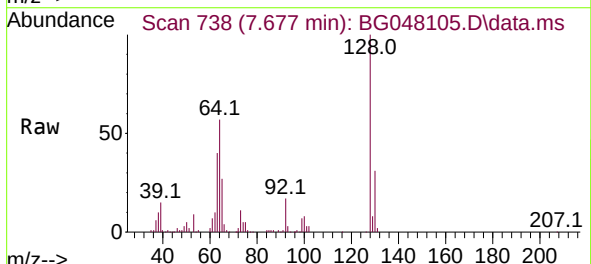
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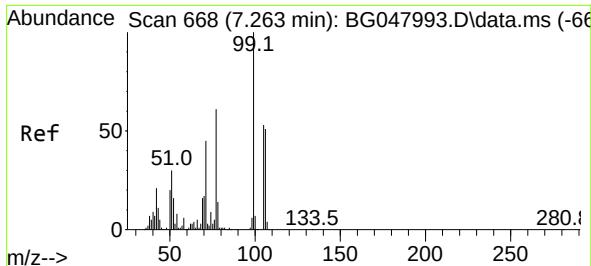
Tgt Ion: 99 Resp: 519804
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 44.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 49.36 ng
RT: 7.677 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 128 Resp: 184795
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 57.1 24.8 64.8

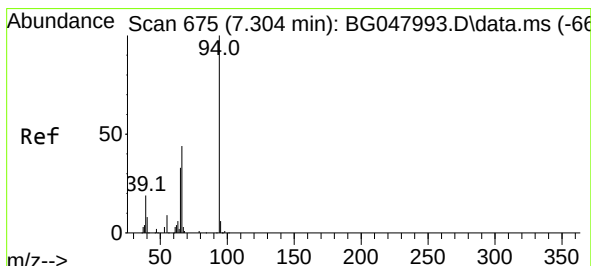
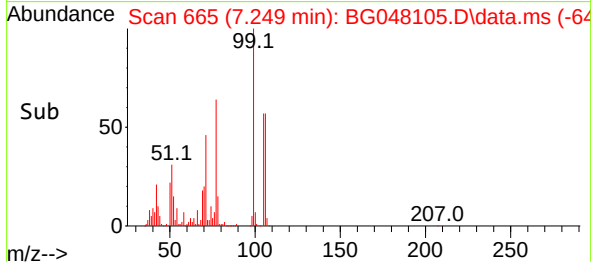
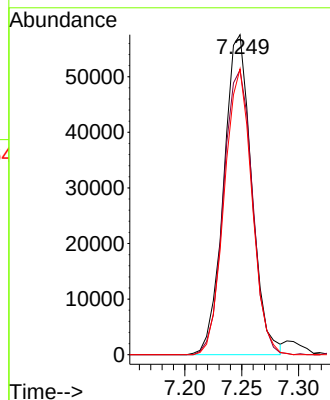
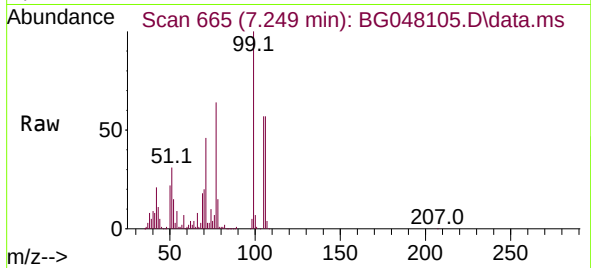




#9
Benzaldehyde
Concen: 35.19 ng
RT: 7.249 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

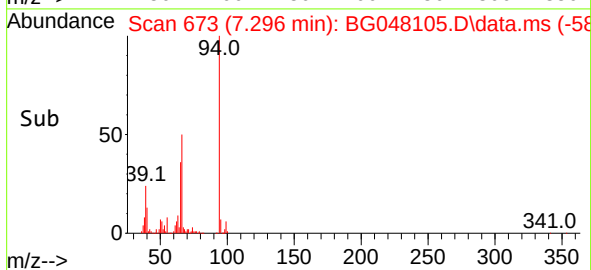
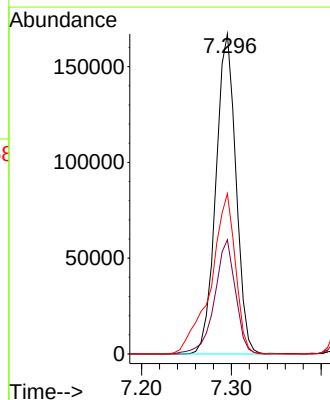
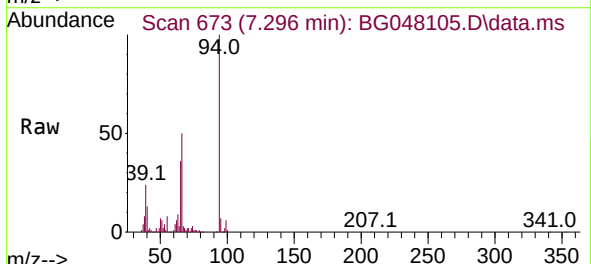
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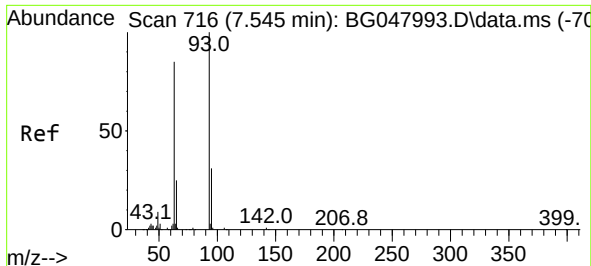
Tgt Ion: 77 Resp: 98151
Ion Ratio Lower Upper
77 100
105 89.0 85.9 125.9
106 89.3 80.9 120.9



#10
Phenol
Concen: 49.60 ng
RT: 7.296 min Scan# 673
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 258549
Ion Ratio Lower Upper
94 100
65 35.7 6.6 46.6
66 50.1 13.9 53.9

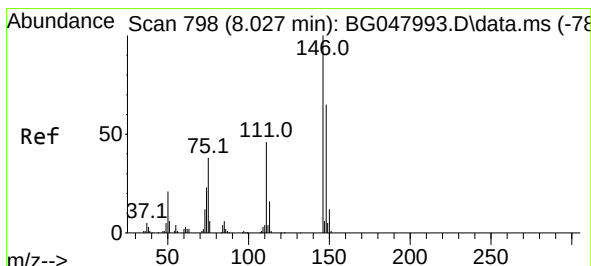
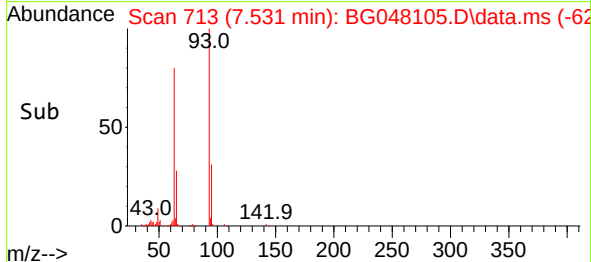
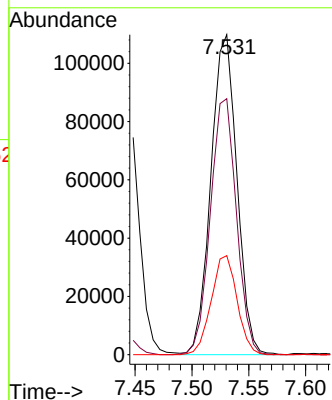
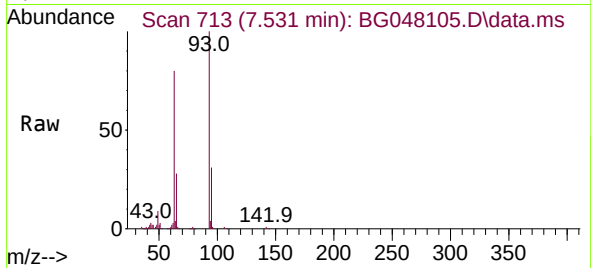




#11
bis(2-Chloroethyl)ether
Concen: 42.86 ng
RT: 7.531 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

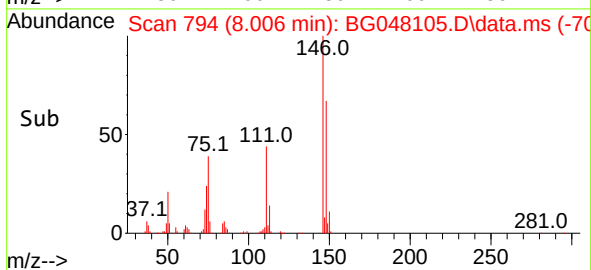
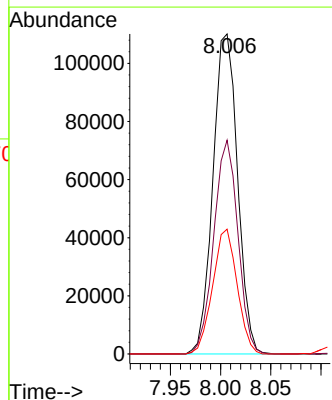
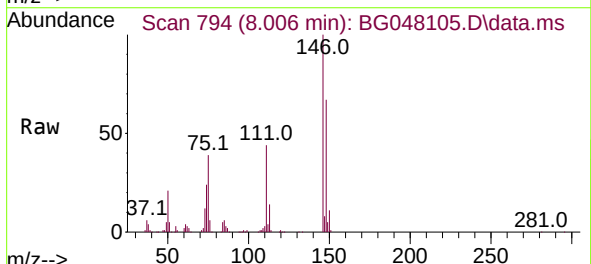
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

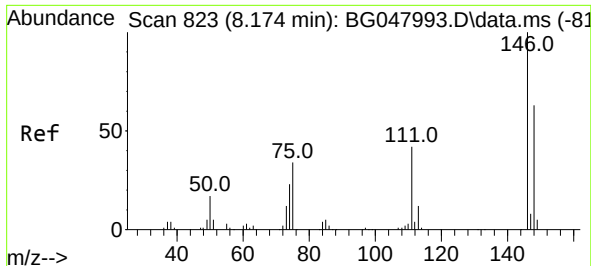
Tgt Ion: 93 Resp: 174989
Ion Ratio Lower Upper
93 100
63 80.0 56.4 96.4
95 31.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.58 ng
RT: 8.006 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:146 Resp: 187902
Ion Ratio Lower Upper
146 100
148 66.8 50.1 75.1
75 39.0 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 42.13 ng

RT: 8.147 min Scan# 818

Delta R.T. -0.007 min

Lab File: BG048105.D

Acq: 4 Feb 2021 00:19

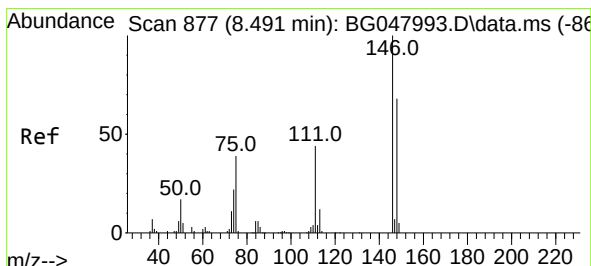
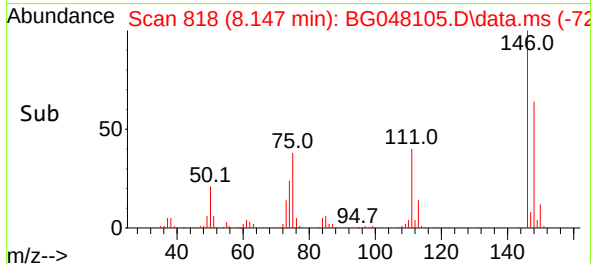
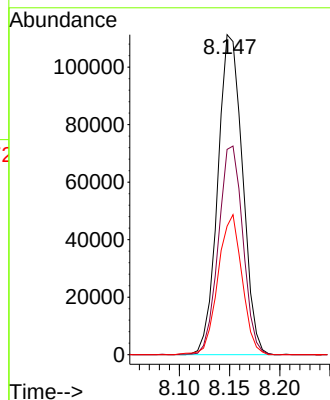
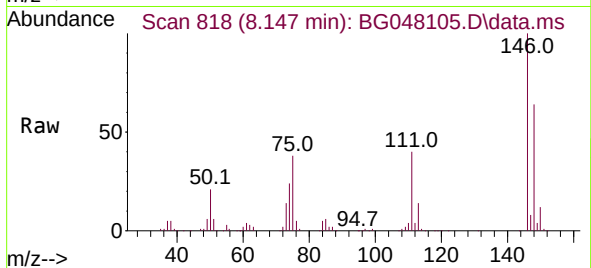
Tgt Ion:146 Resp: 190872

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 40.1 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 42.99 ng

RT: 8.471 min Scan# 873

Delta R.T. -0.007 min

Lab File: BG048105.D

Acq: 4 Feb 2021 00:19

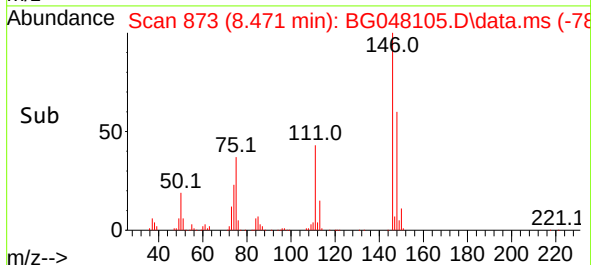
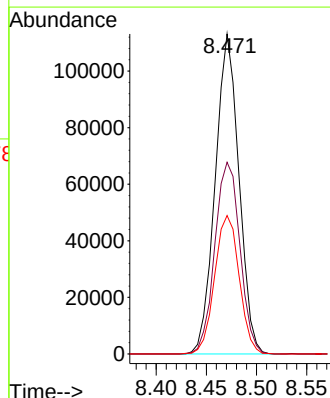
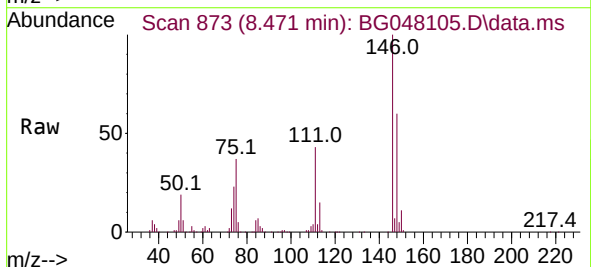
Tgt Ion:146 Resp: 185889

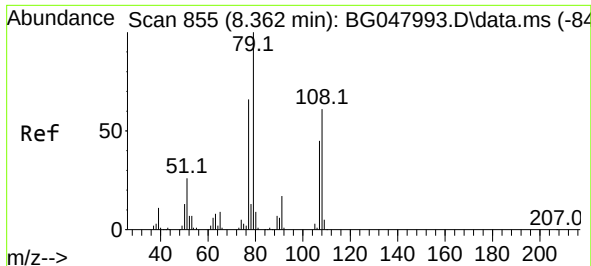
Ion Ratio Lower Upper

146 100

148 59.9 53.0 79.6

111 43.3 30.7 46.1

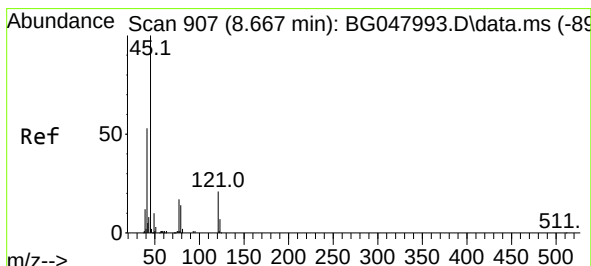
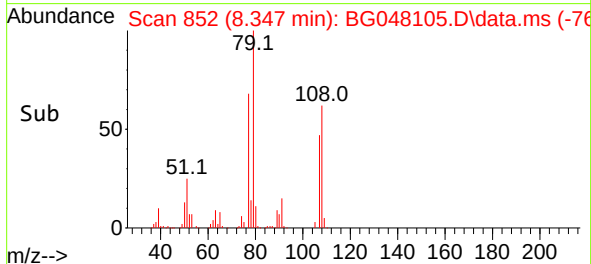
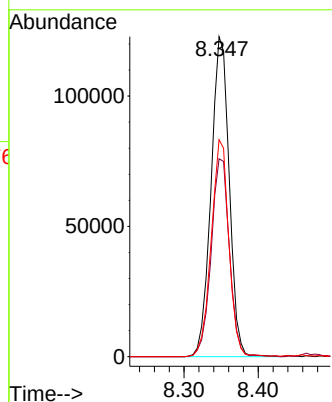
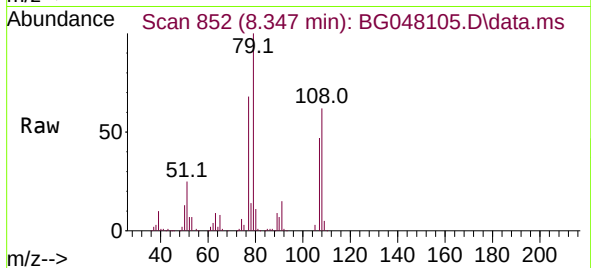




#15
Benzyl Alcohol
Concen: 45.31 ng
RT: 8.347 min Scan# 852
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

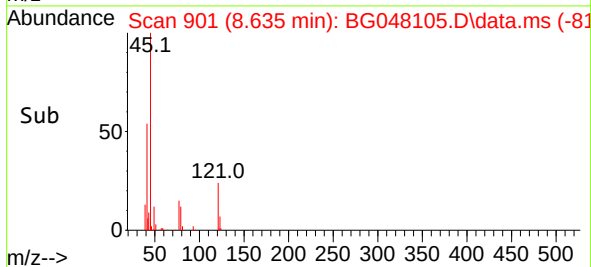
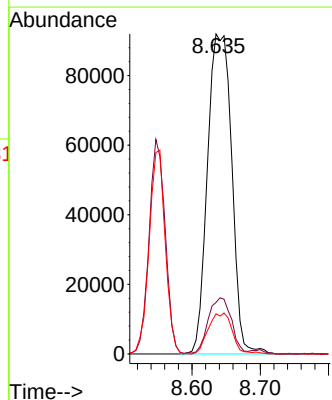
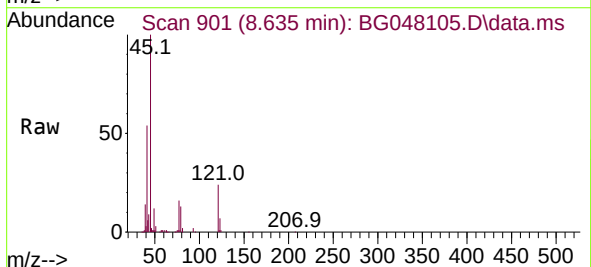
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

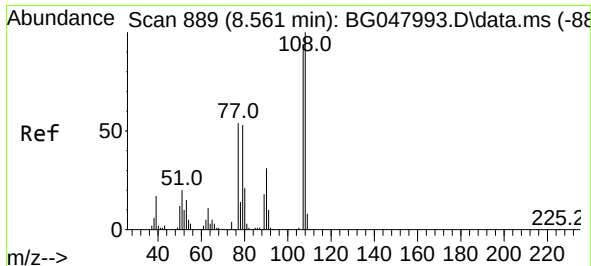
Tgt Ion: 79 Resp: 208462
Ion Ratio Lower Upper
79 100
108 61.9 65.5 98.3#
77 67.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.71 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.013 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 45 Resp: 227516
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.4
79 12.5 0.0 30.8

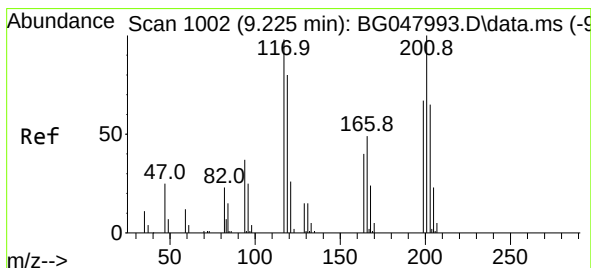
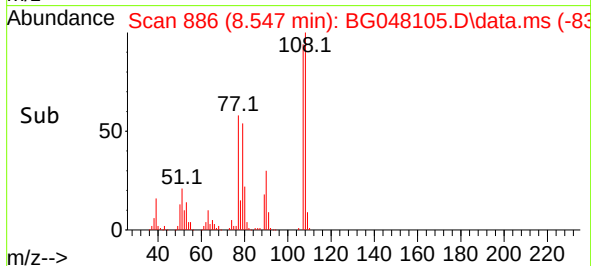
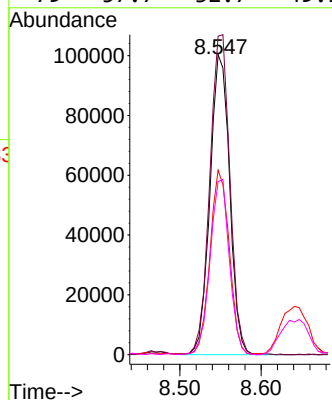
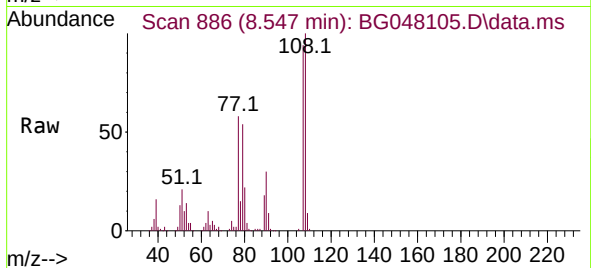




#17
2-Methylphenol
Concen: 47.88 ng
RT: 8.547 min Scan# 886
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

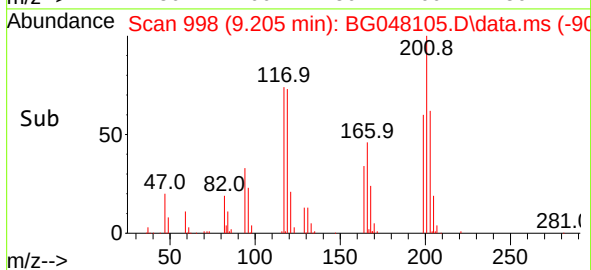
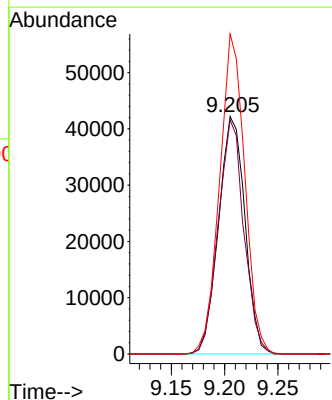
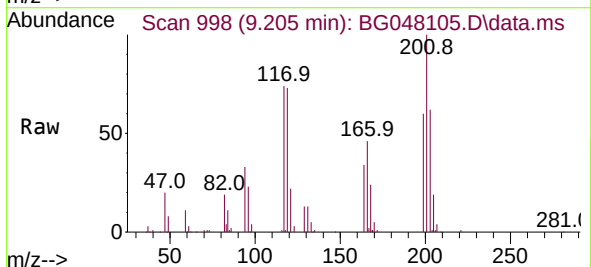
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

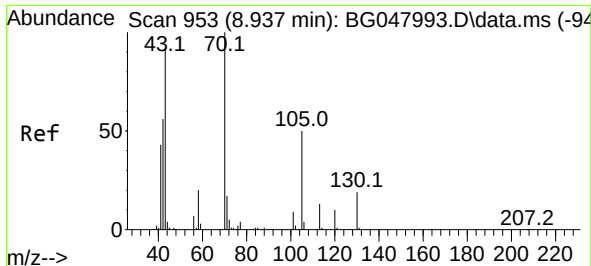
Tgt Ion:	107	Resp:	168672
Ion Ratio	Lower	Upper	
107	100		
108	106.2	87.2	130.8
77	61.5	33.8	50.8#
79	57.7	32.7	49.1#



#18
Hexachloroethane
Concen: 41.01 ng
RT: 9.205 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:	117	Resp:	72477
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.5	116.3
201	134.7	104.9	157.3

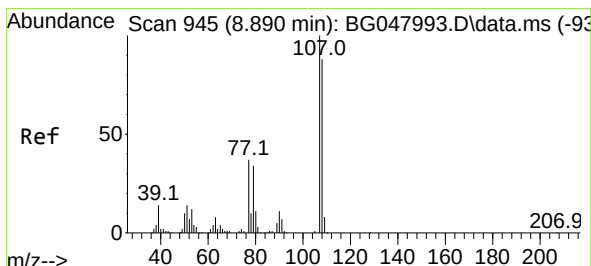
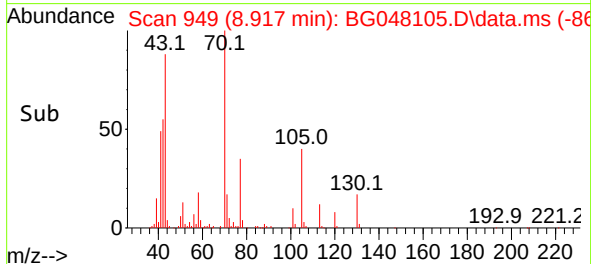
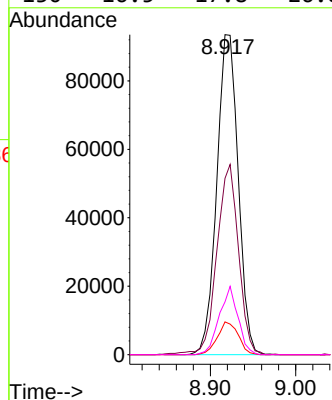
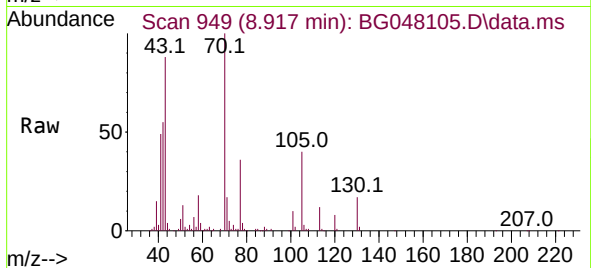




#19
n-Nitroso-di-n-propylamine
Concen: 41.17 ng
RT: 8.917 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

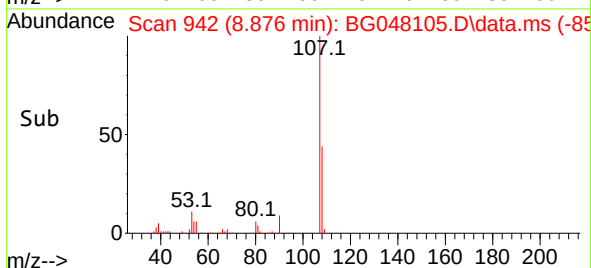
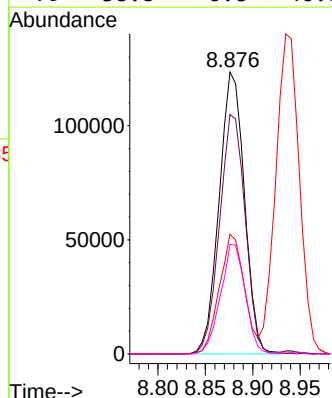
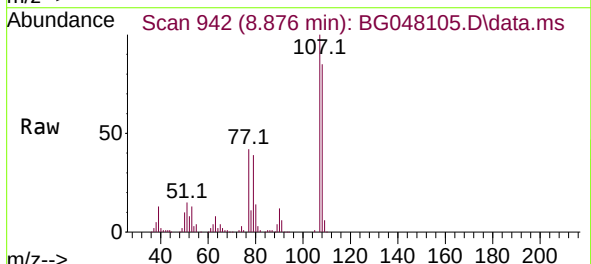
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

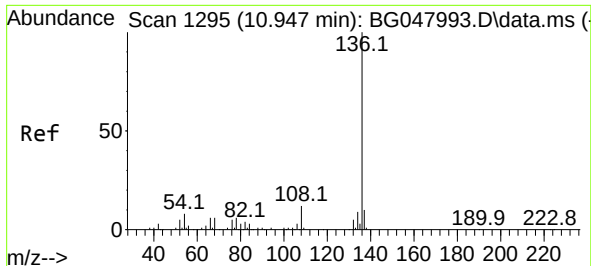
Tgt Ion: 70 Resp: 163418
Ion Ratio Lower Upper
70 100
42 55.1 45.6 68.4
101 10.2 8.4 12.6
130 16.5 17.8 26.8#



#20
3+4-Methylphenols
Concen: 47.02 ng
RT: 8.876 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

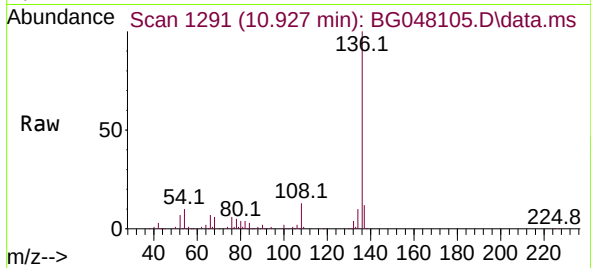
Tgt Ion: 107 Resp: 229200
Ion Ratio Lower Upper
107 100
108 84.9 70.6 110.6
77 42.4 10.2 50.2
79 38.8 6.8 46.8





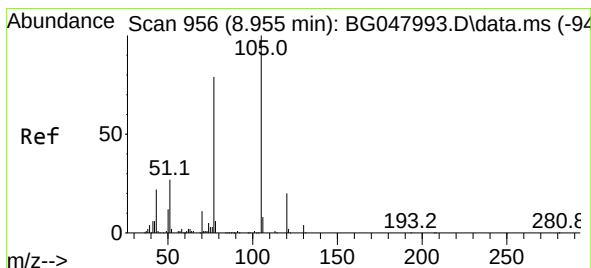
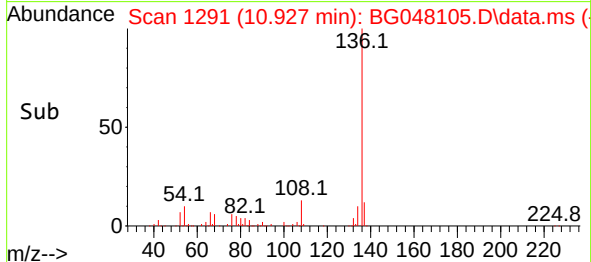
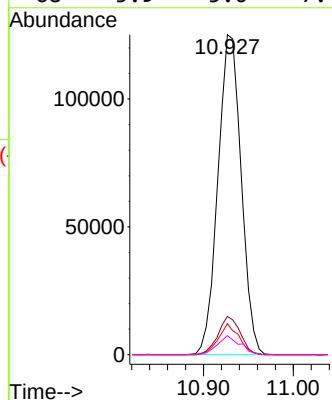
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.927 min Scan# 1291
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS



Tgt Ion:136 Resp: 224987

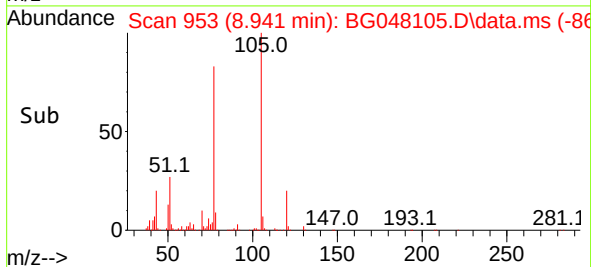
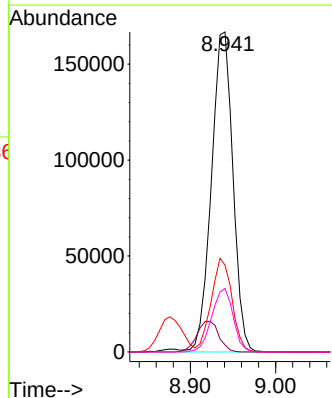
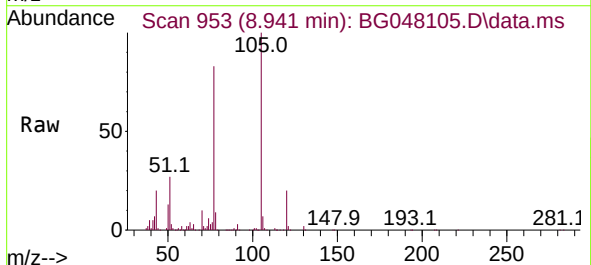
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	9.7	6.2	9.4#
68	5.9	5.0	7.4

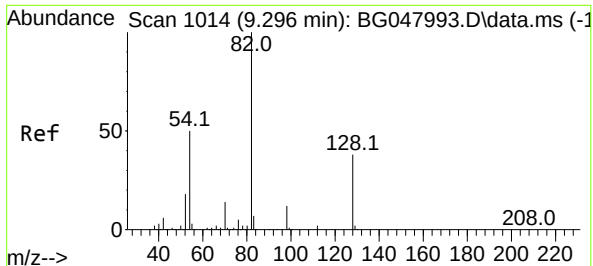


#22
Acetophenone
Concen: 42.14 ng
RT: 8.941 min Scan# 953
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:105 Resp: 292188

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.7	4.1#
51	27.2	21.0	31.6
120	19.8	19.3	28.9

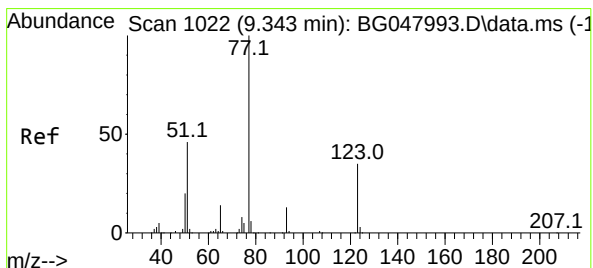
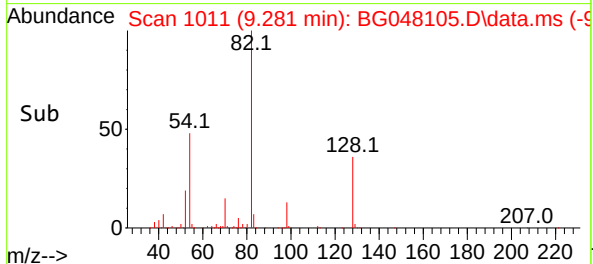
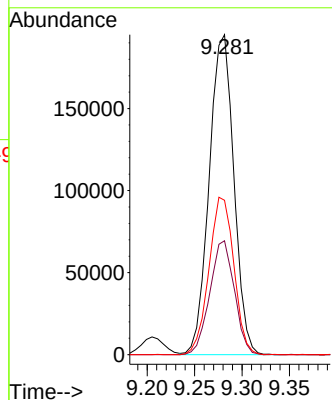
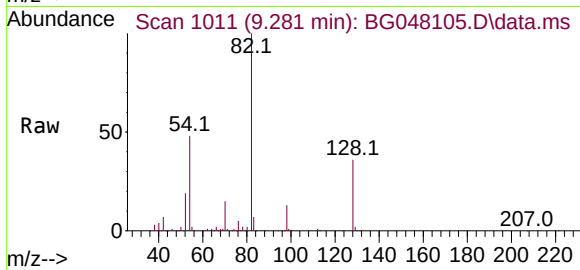




#23
Nitrobenzene-d5
Concen: 62.07 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

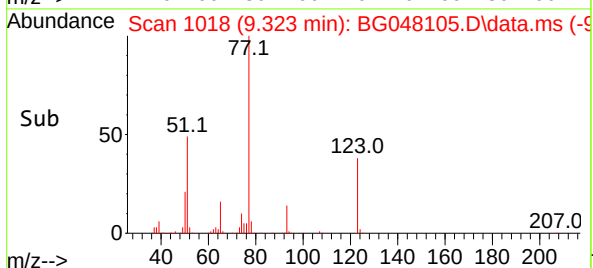
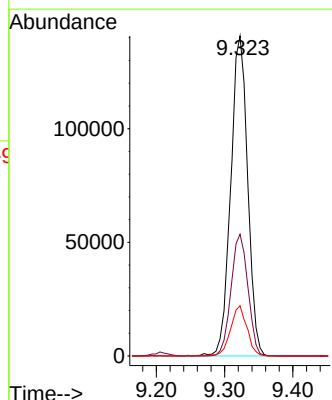
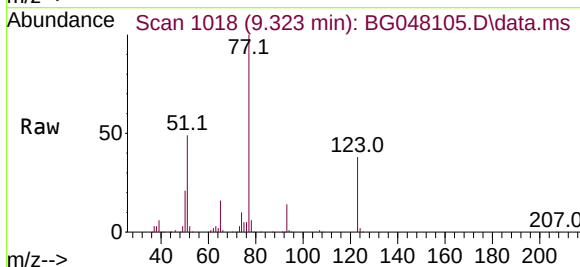
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

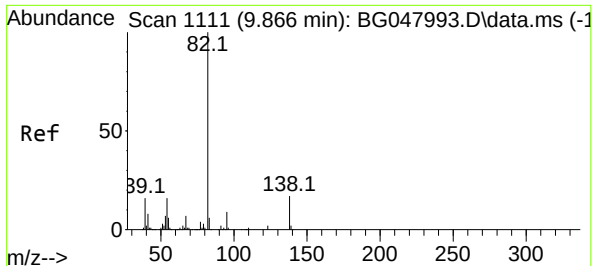
Tgt Ion: 82 Resp: 352913
Ion Ratio Lower Upper
82 100
128 35.6 37.0 55.6#
54 48.2 39.0 58.4



#24
Nitrobenzene
Concen: 42.70 ng
RT: 9.323 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 77 Resp: 243190
Ion Ratio Lower Upper
77 100
123 38.1 39.7 59.5#
65 15.7 10.4 15.6#

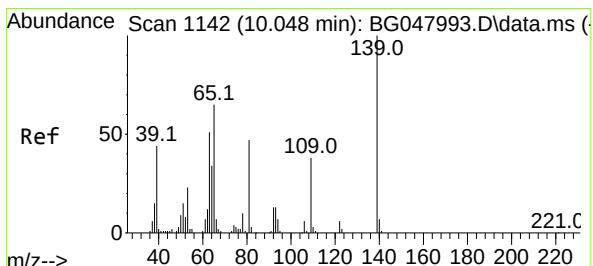
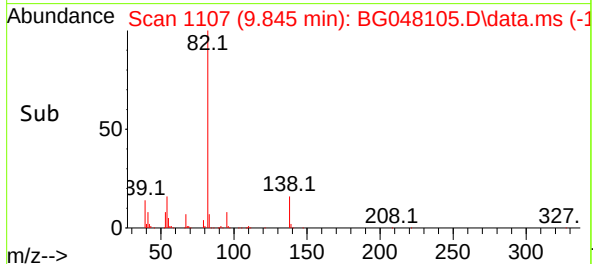
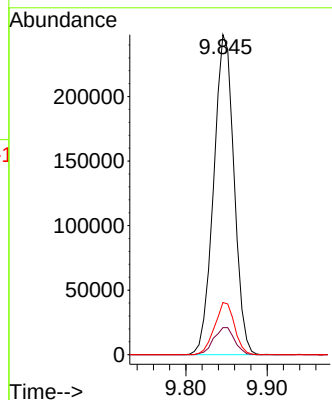
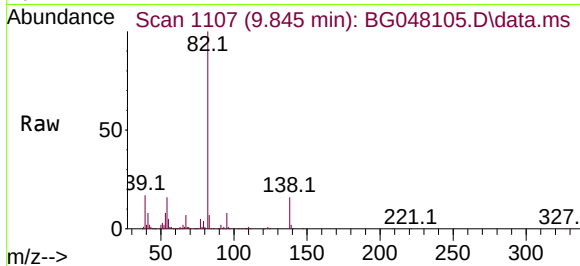




#25
Isophorone
Concen: 42.35 ng
RT: 9.845 min Scan# 1107
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

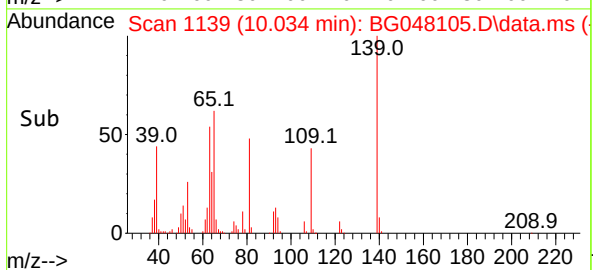
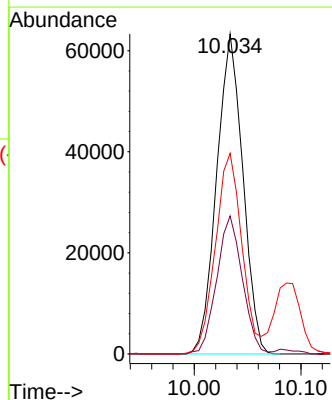
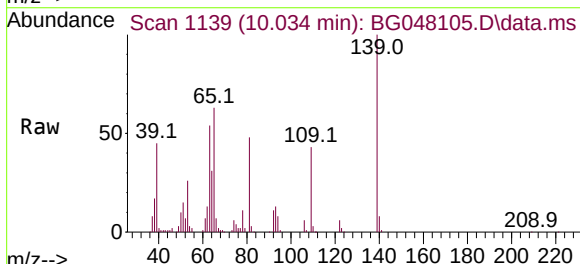
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

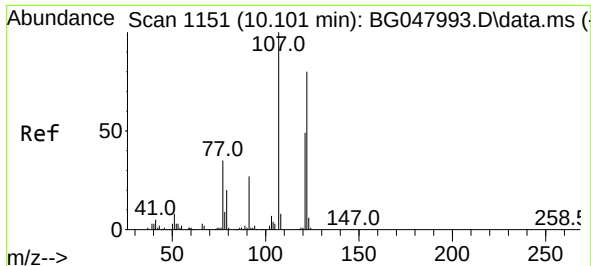
Tgt Ion: 82 Resp: 432103
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 16.3 15.8 23.6



#26
2-Nitrophenol
Concen: 46.08 ng
RT: 10.034 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 139 Resp: 107968
Ion Ratio Lower Upper
139 100
109 43.2 20.7 31.1#
65 62.7 36.1 54.1#

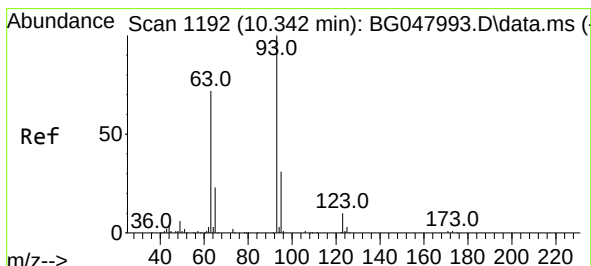
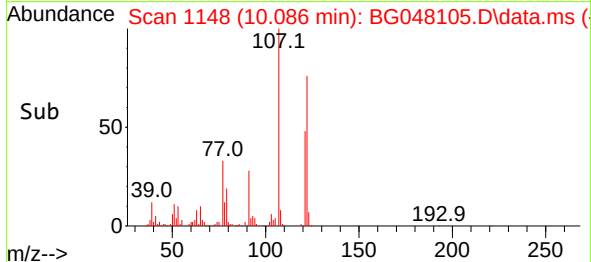
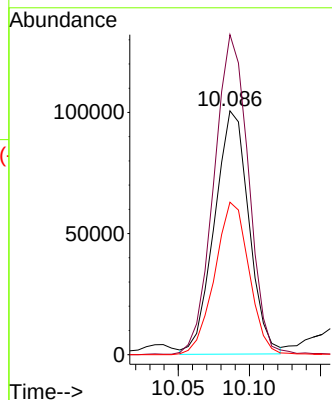
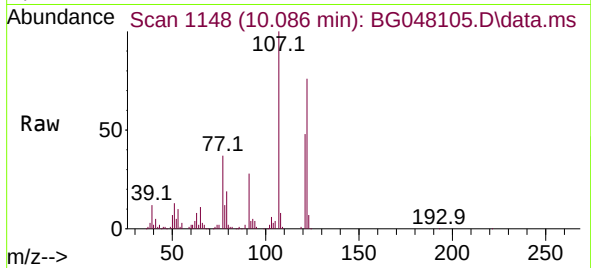




#27
2,4-Dimethylphenol
Concen: 49.71 ng
RT: 10.086 min Scan# 1148
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

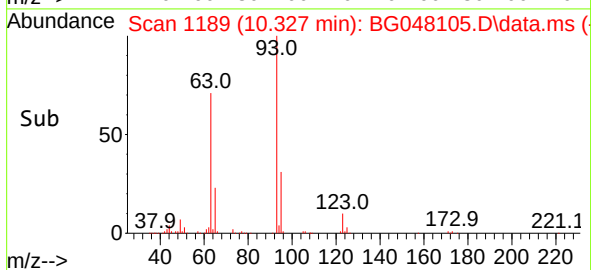
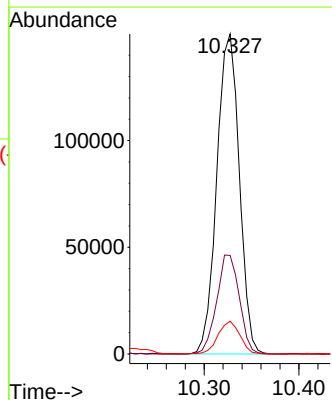
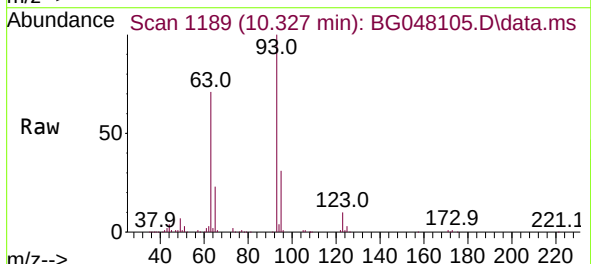
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

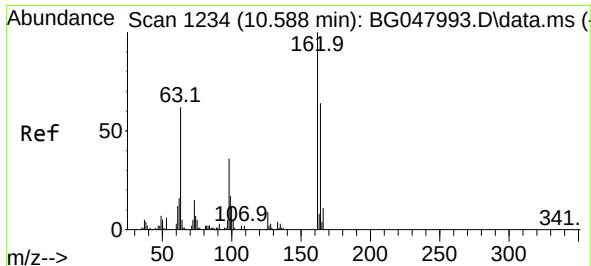
Tgt Ion:122 Resp: 169241
Ion Ratio Lower Upper
122 100
107 131.2 89.2 133.8
121 62.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.24 ng
RT: 10.327 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion: 93 Resp: 247063
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 10.3 9.4 14.0

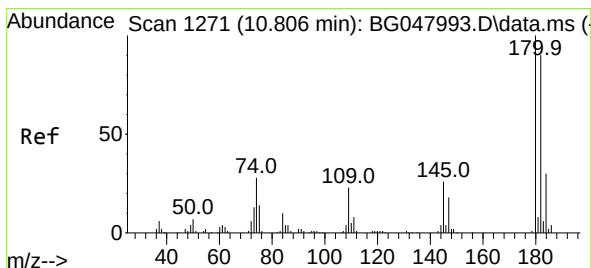
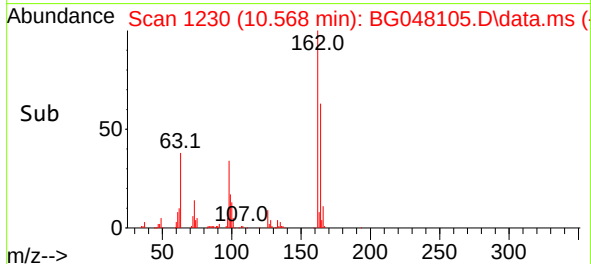
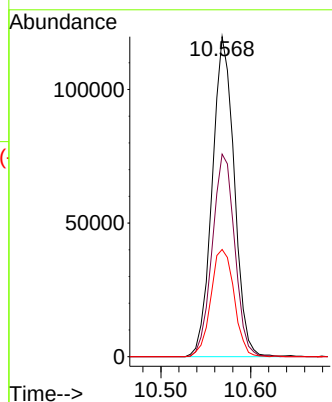
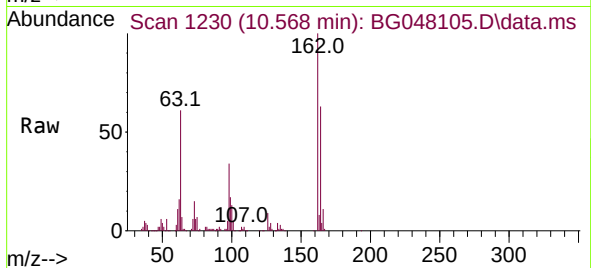




#29
2,4-Dichlorophenol
Concen: 46.54 ng
RT: 10.568 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

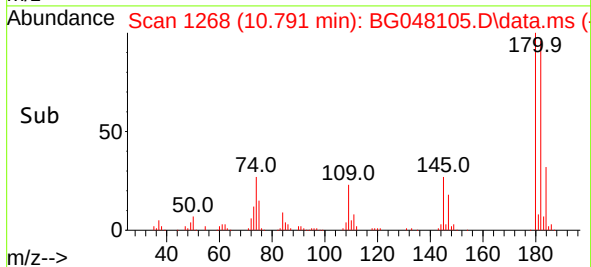
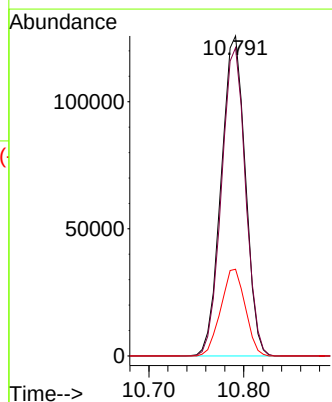
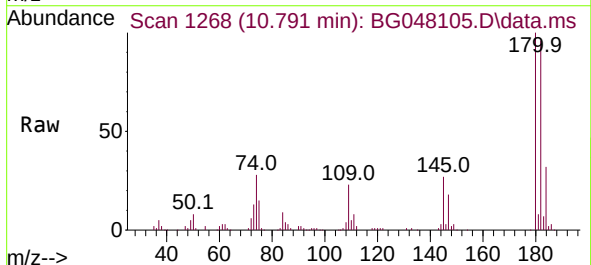
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

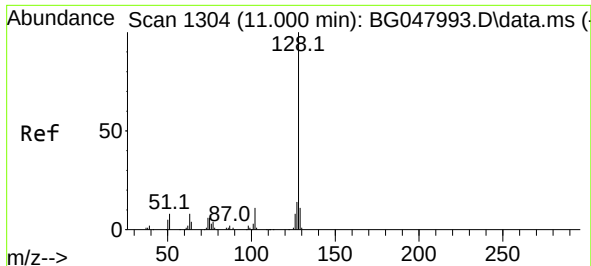
Tgt Ion:162 Resp: 203879
Ion Ratio Lower Upper
162 100
164 63.3 45.6 85.6
98 33.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 42.11 ng
RT: 10.791 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:180 Resp: 223031
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 27.1 21.4 32.0

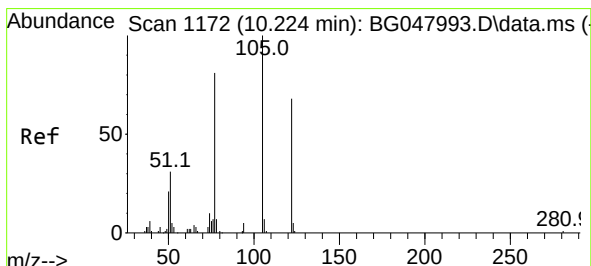
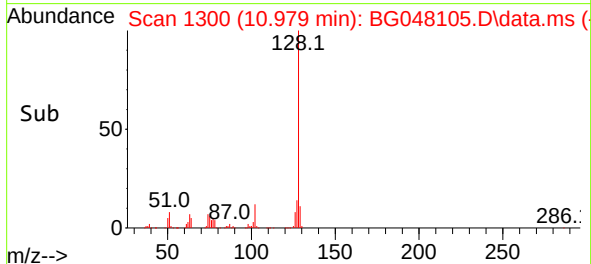
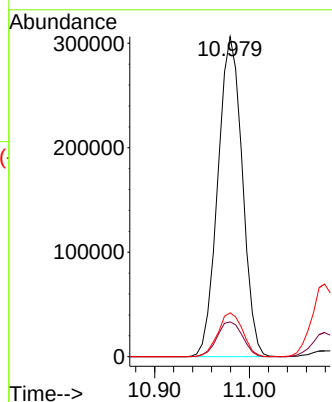
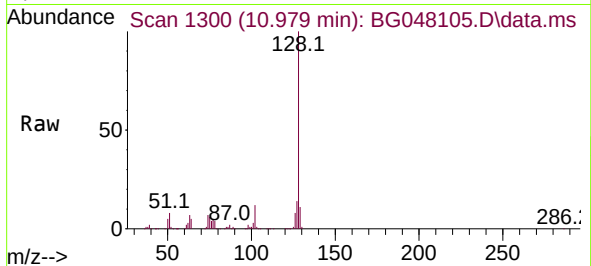




#31
Naphthalene
Concen: 42.18 ng
RT: 10.979 min Scan# 1300
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

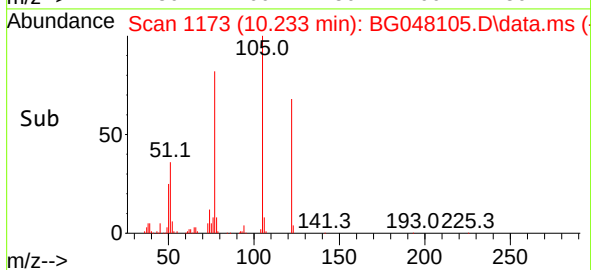
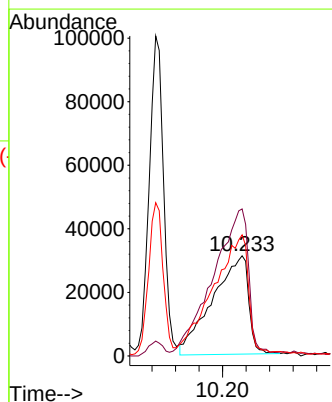
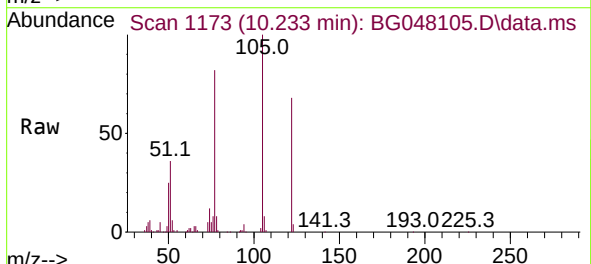
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

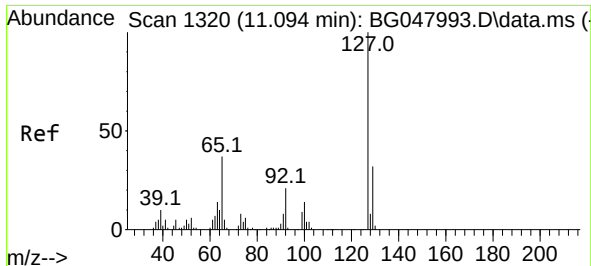
Tgt Ion:128 Resp: 548762
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 43.12 ng
RT: 10.233 min Scan# 1173
Delta R.T. 0.057 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:122 Resp: 131482
Ion Ratio Lower Upper
122 100
105 146.8 103.7 143.7#
77 120.9 63.0 103.0#

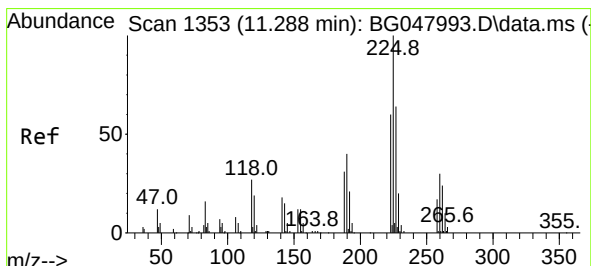
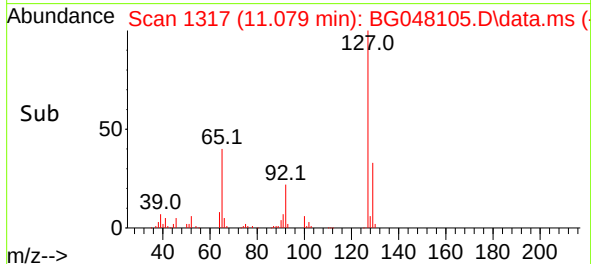
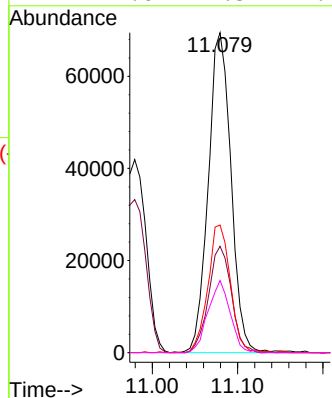
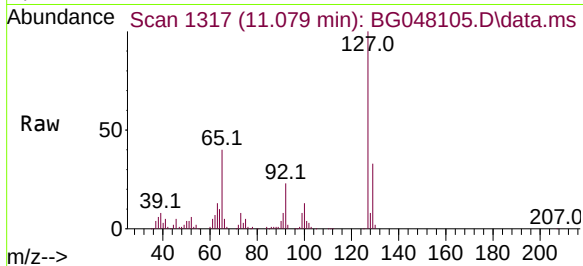




#33
4-Chloroaniline
Concen: 21.66 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

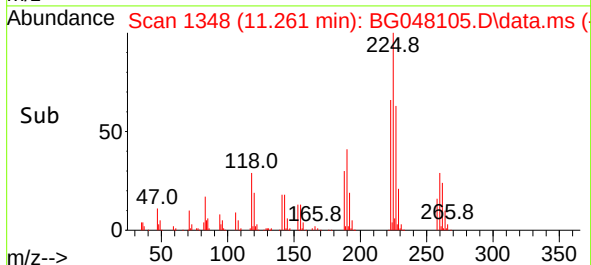
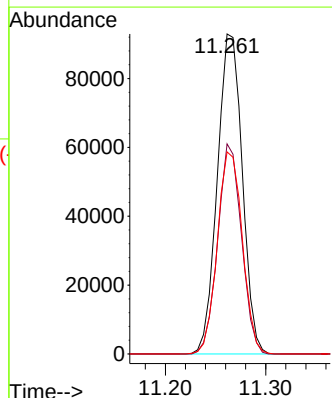
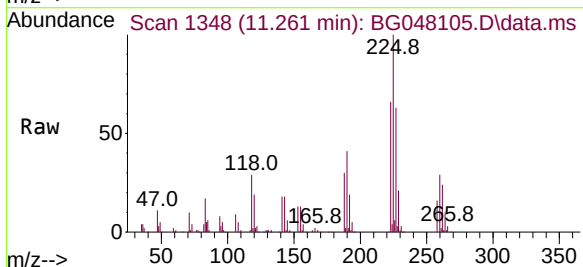
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

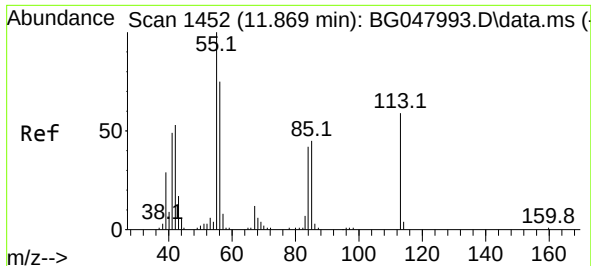
Tgt Ion:127	Resp: 128757
Ion Ratio	Lower Upper
127 100	
129 33.3	26.8 40.2
65 39.9	23.8 35.6#
92 22.6	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 42.62 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:225	Resp: 160315
Ion Ratio	Lower Upper
225 100	
223 65.7	49.5 74.3
227 63.2	52.0 78.0

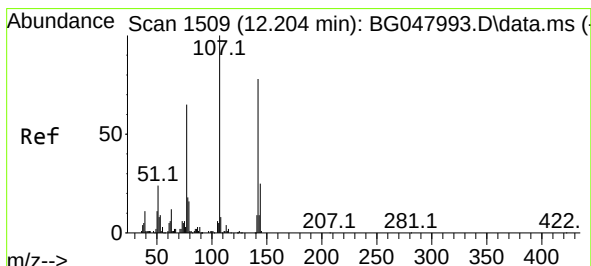
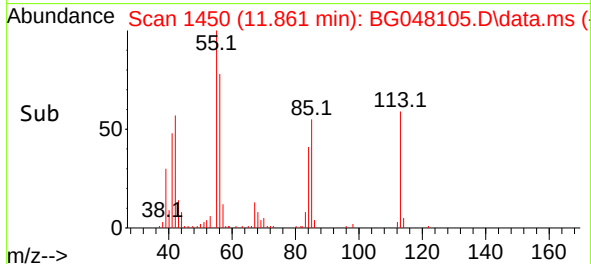
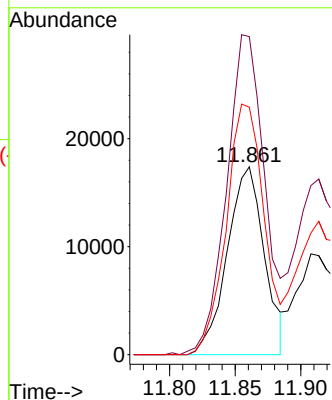
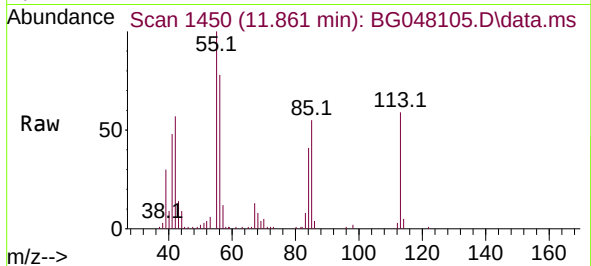




#35
Caprolactam
Concen: 20.47 ng
RT: 11.861 min Scan# 1450
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

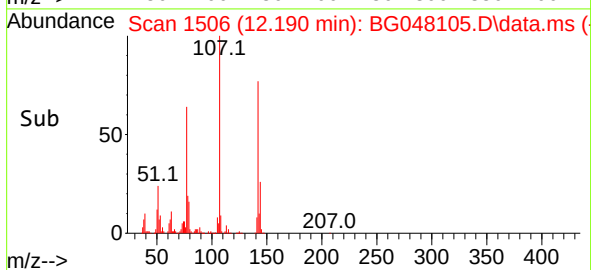
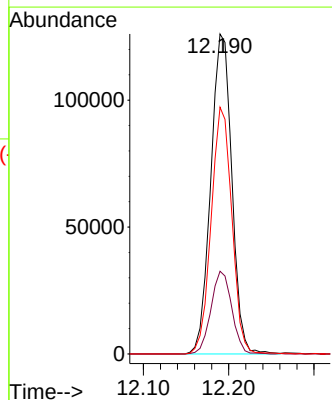
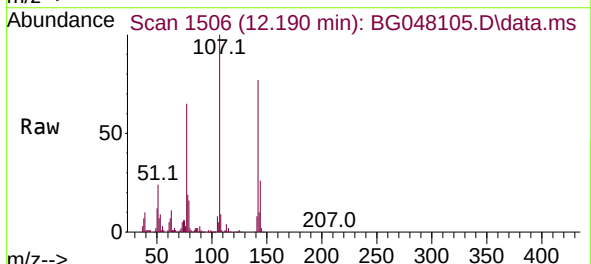
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

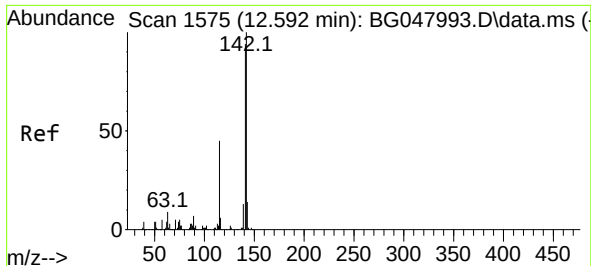
Tgt Ion:113 Resp: 34138
Ion Ratio Lower Upper
113 100
55 169.2 149.2 189.2
56 131.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 44.08 ng
RT: 12.190 min Scan# 1506
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:107 Resp: 216671
Ion Ratio Lower Upper
107 100
144 25.8 22.5 33.7
142 77.1 70.8 106.2

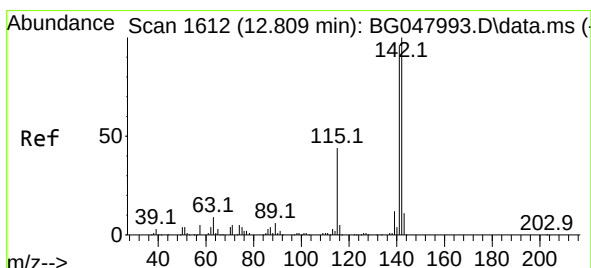
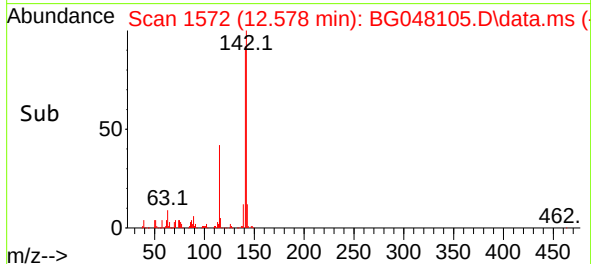
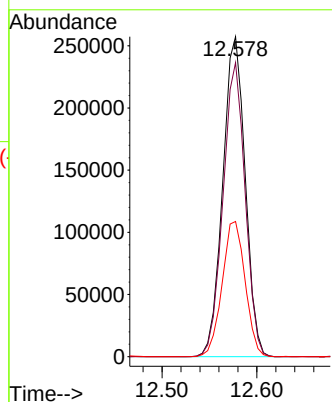
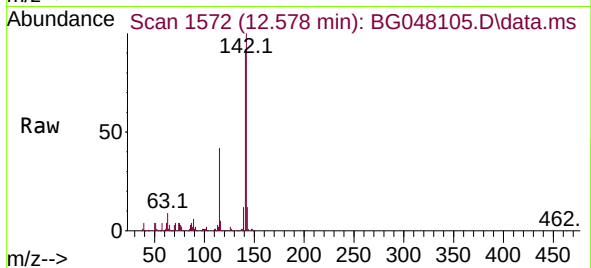




#37
2-Methylnaphthalene
Concen: 43.11 ng
RT: 12.578 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

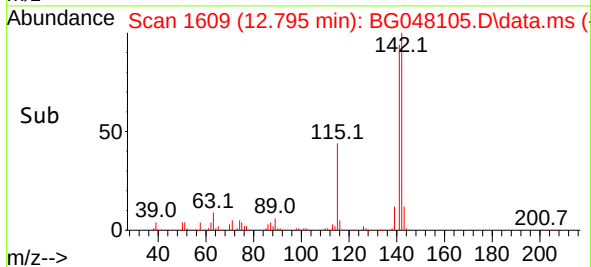
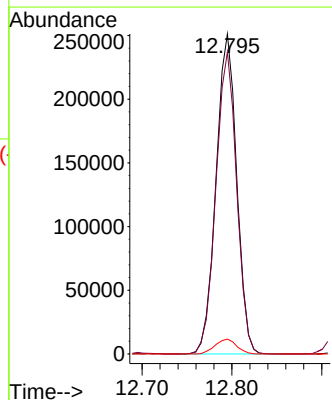
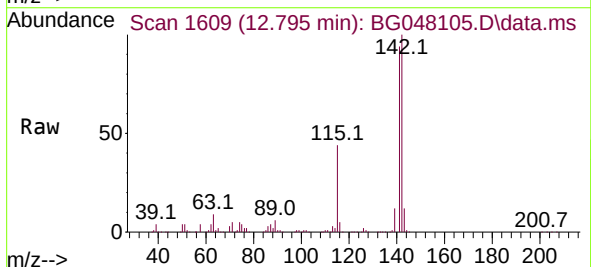
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

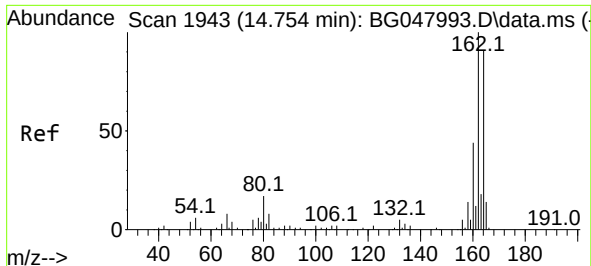
Tgt Ion:142 Resp: 423573
Ion Ratio Lower Upper
142 100
141 91.9 71.6 107.4
115 42.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 42.75 ng
RT: 12.795 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:142 Resp: 400709
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.2
116 4.7 2.9 4.3#

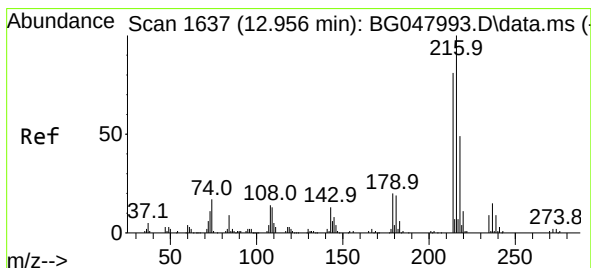
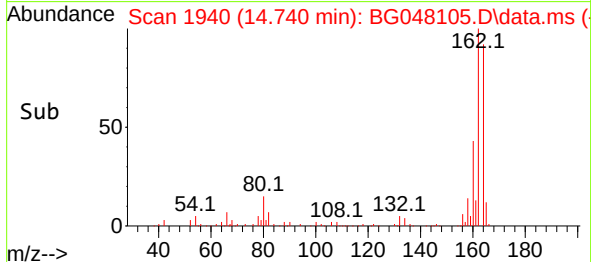
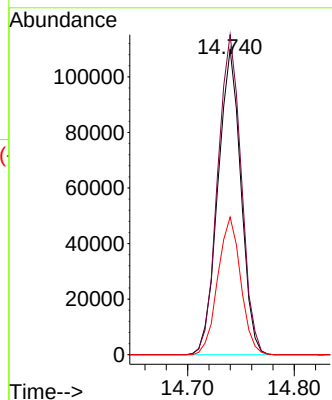
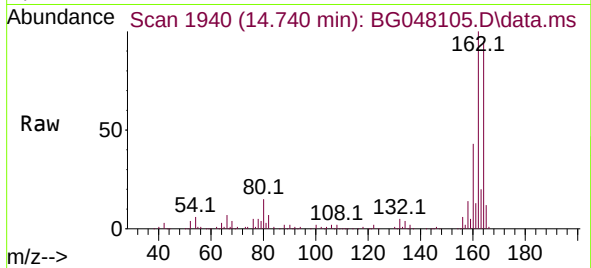




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.740 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

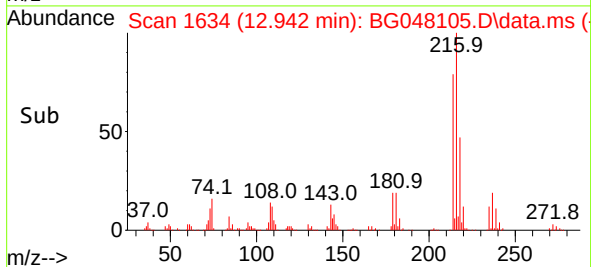
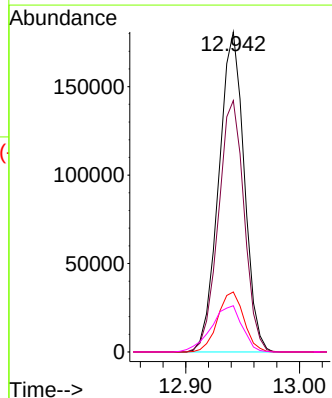
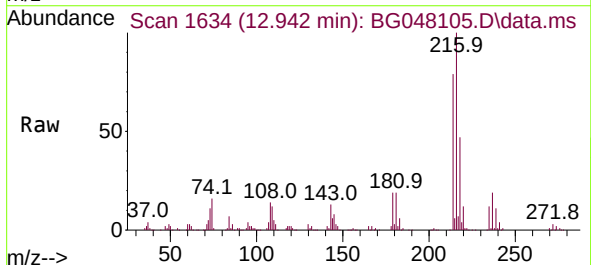
Instrument :
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ClientSampleId :
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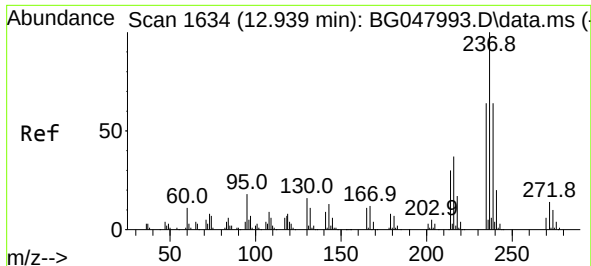
Tgt Ion:164 Resp: 164079
Ion Ratio Lower Upper
164 100
162 104.8 82.3 123.5
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.95 ng
RT: 12.942 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:216 Resp: 281179
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 19.2 14.8 22.2
108 17.6 10.2 15.4#

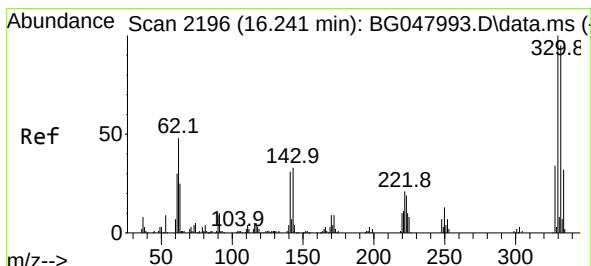
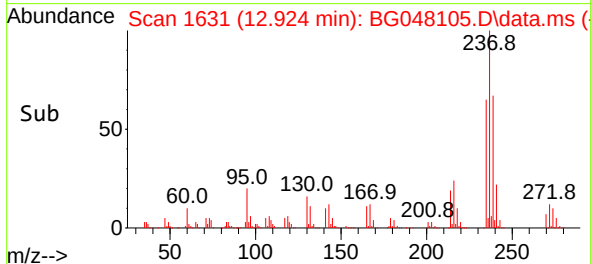
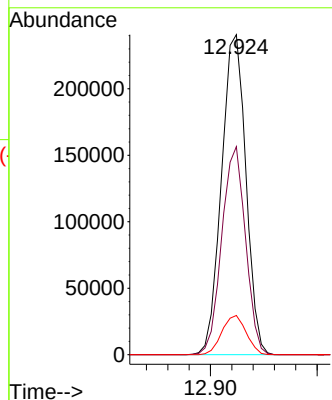
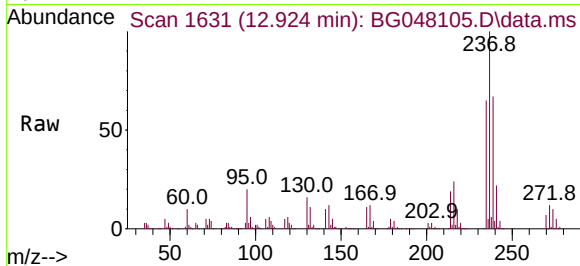




#41
Hexachlorocyclopentadiene
Concen: 107.91 ng
RT: 12.924 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

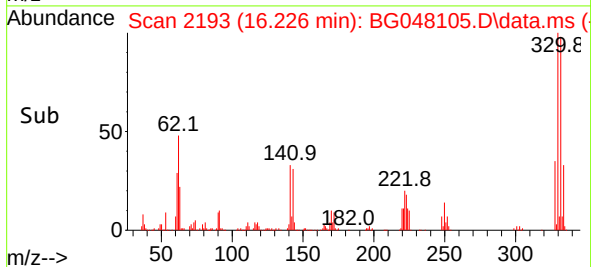
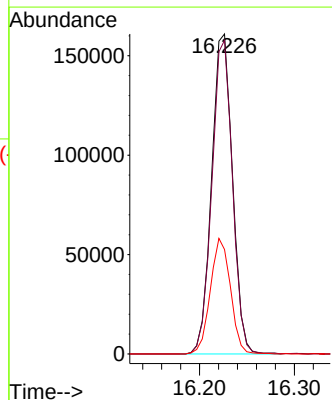
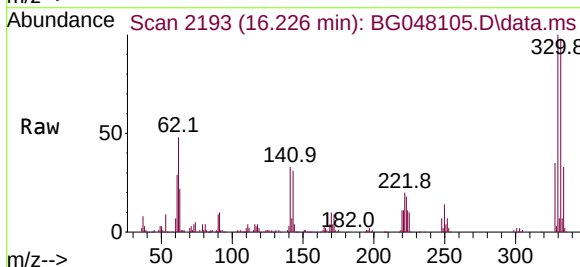
Instrument :
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ClientSampleId :
OU421-008-0510MS

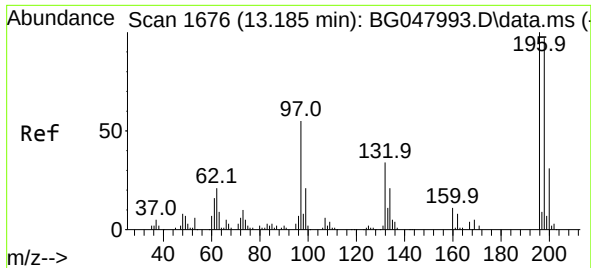
Tgt Ion:237 Resp: 382332
Ion Ratio Lower Upper
237 100
235 65.0 43.1 83.1
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 90.13 ng
RT: 16.226 min Scan# 2193
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:330 Resp: 246302
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 34.9 26.0 39.0

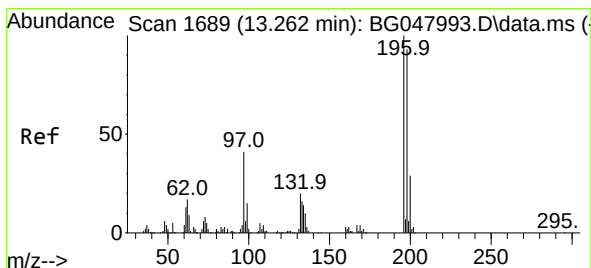
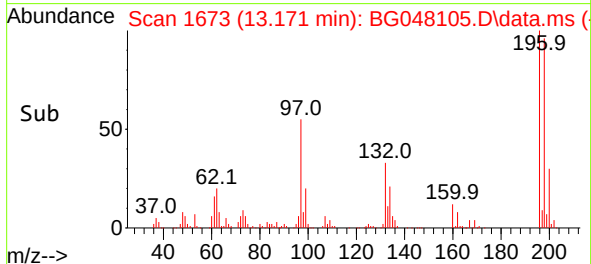
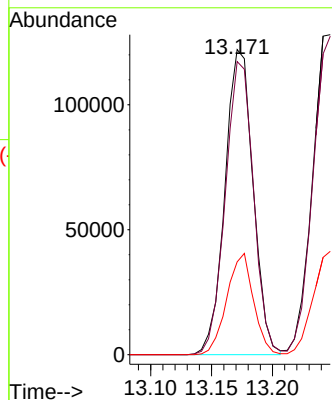
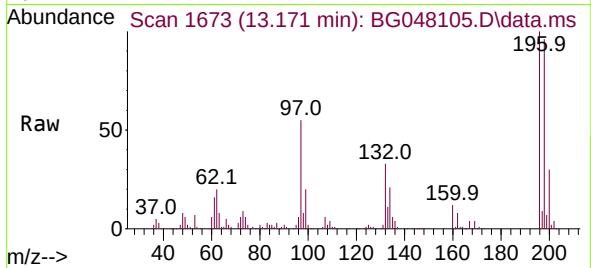




#43
2,4,6-Trichlorophenol
Concen: 45.14 ng
RT: 13.171 min Scan# 1673
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

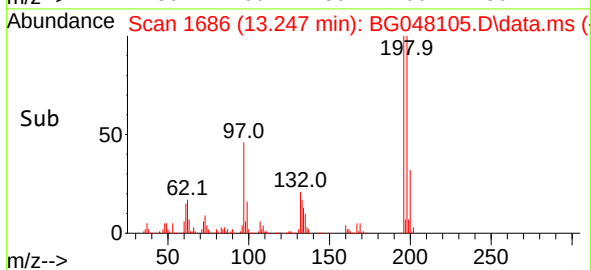
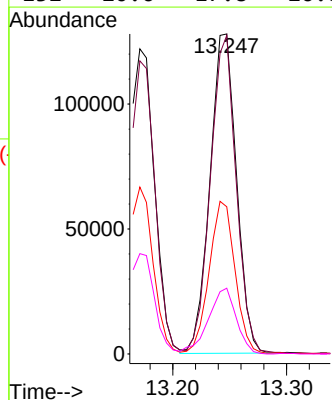
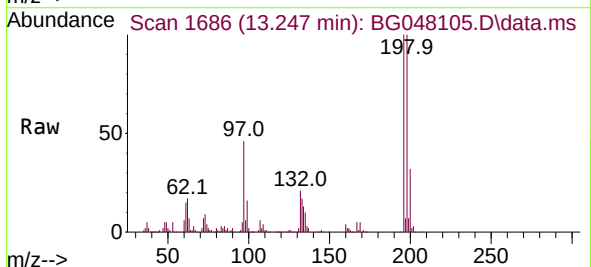
Instrument :
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ClientSampleId :
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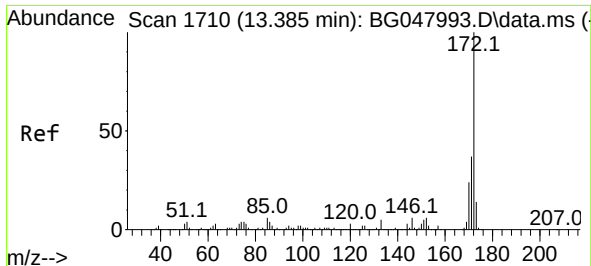
Tgt Ion:196 Resp: 196913
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 30.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 46.00 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:196 Resp: 207950
Ion Ratio Lower Upper
196 100
198 99.5 77.6 116.4
97 46.0 28.6 43.0#
132 20.6 17.8 26.8

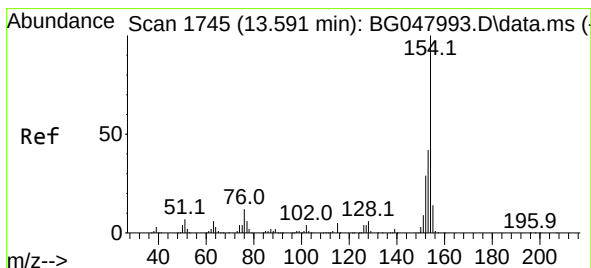
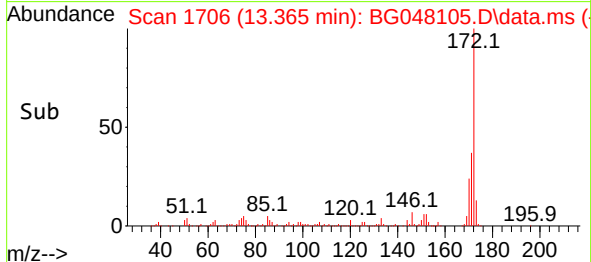
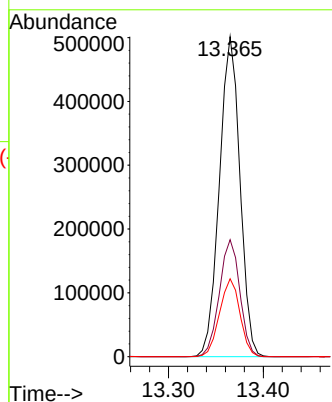
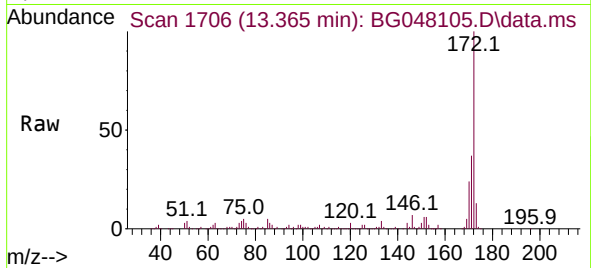




#45
2-Fluorobiphenyl
Concen: 59.59 ng
RT: 13.365 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

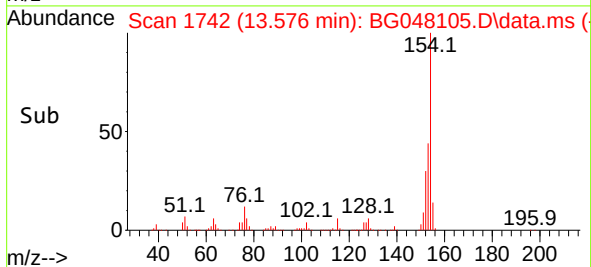
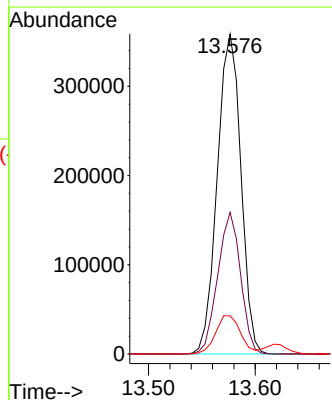
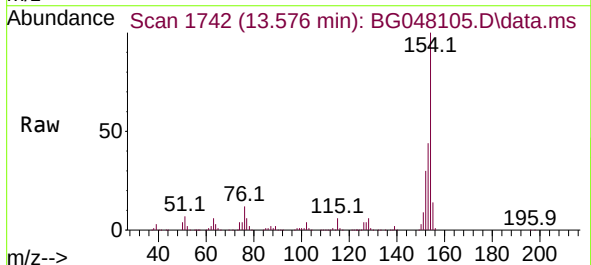
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

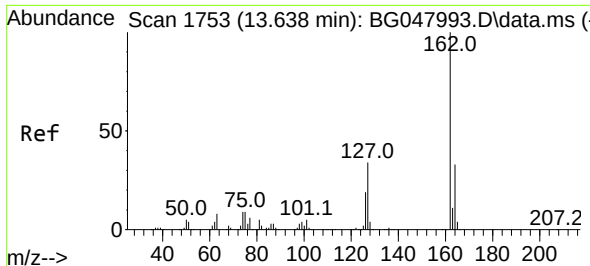
Tgt Ion:172 Resp: 756288
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 24.4 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.53 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:154 Resp: 552223
Ion Ratio Lower Upper
154 100
153 44.2 22.6 62.6
76 11.9 0.0 32.6

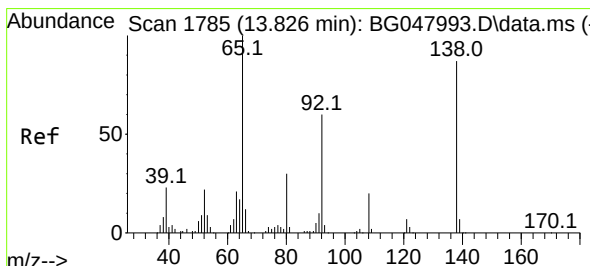
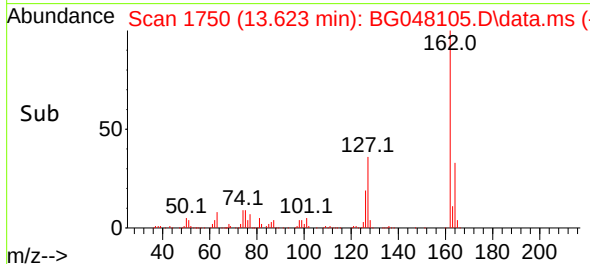
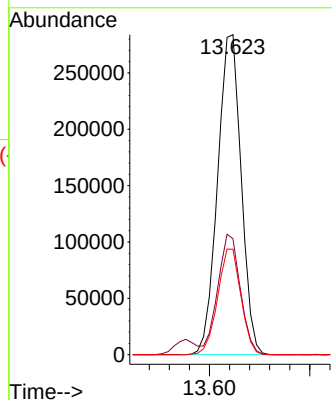
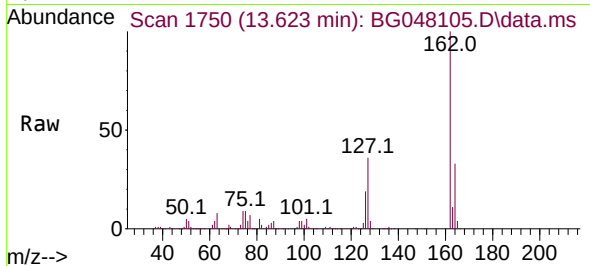




#47
2-Chloronaphthalene
Concen: 41.90 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

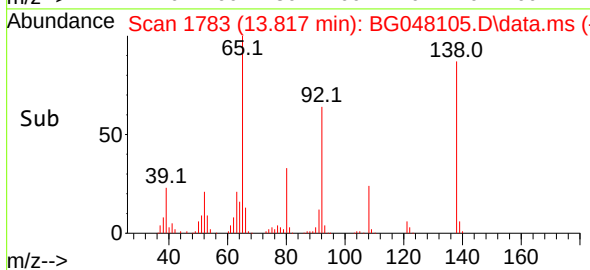
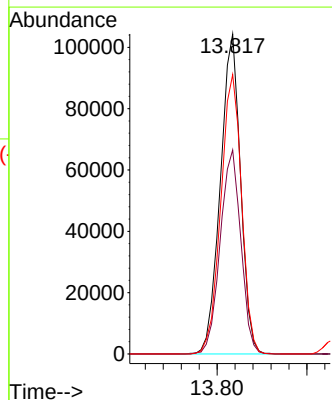
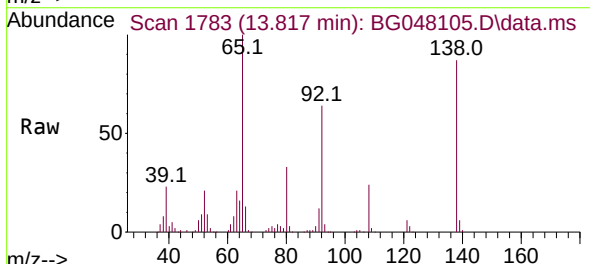
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

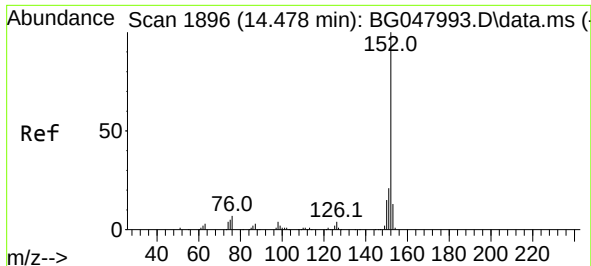
Tgt Ion:	162	Resp:	462549
Ion Ratio	Lower	Upper	
162	100		
127	36.2	27.8	41.6
164	33.0	27.0	40.4



#48
2-Nitroaniline
Concen: 40.56 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:	65	Resp:	162502
Ion Ratio	Lower	Upper	
65	100		
92	63.8	58.6	88.0
138	87.3	98.2	147.4#

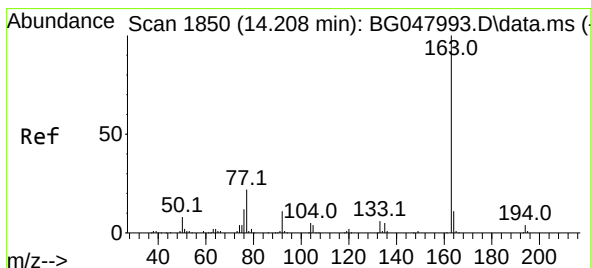
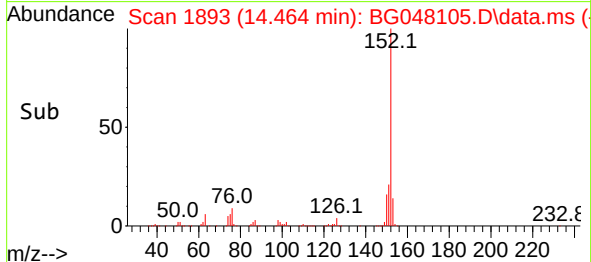
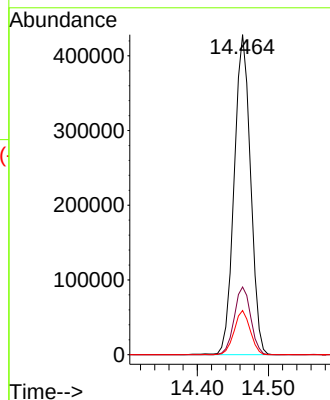
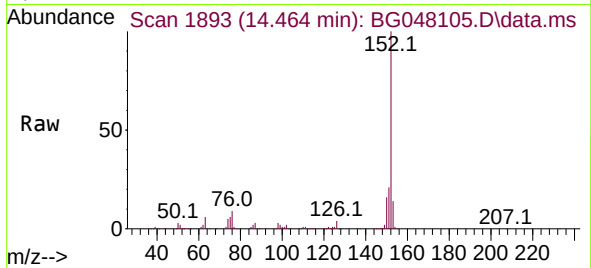




#49
Acenaphthylene
Concen: 42.11 ng
RT: 14.464 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

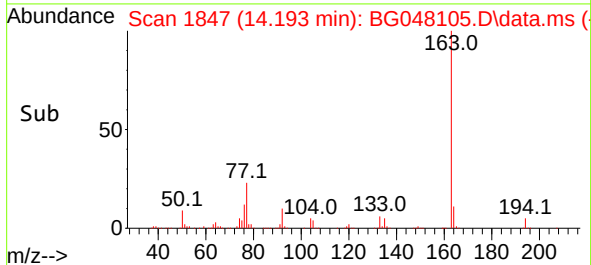
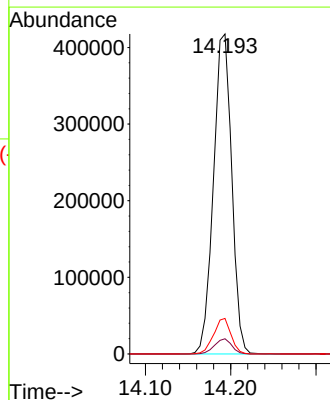
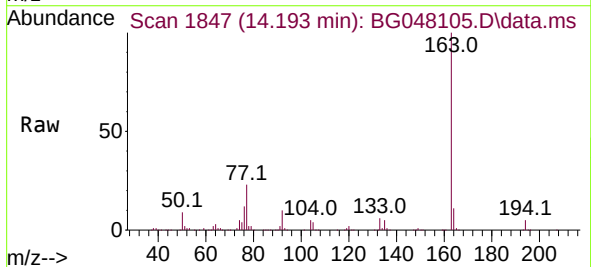
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

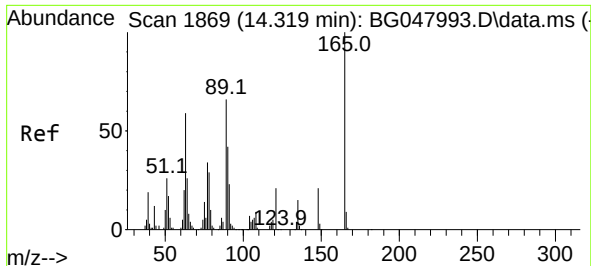
Tgt Ion:152 Resp: 686053
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 41.81 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:163 Resp: 620878
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 11.1 8.8 13.2

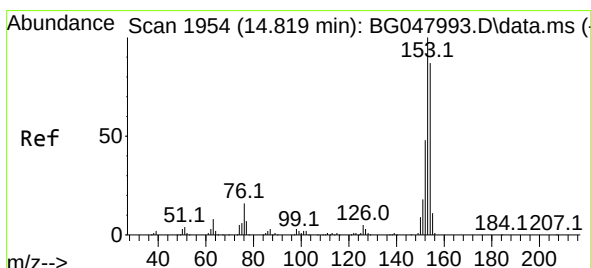
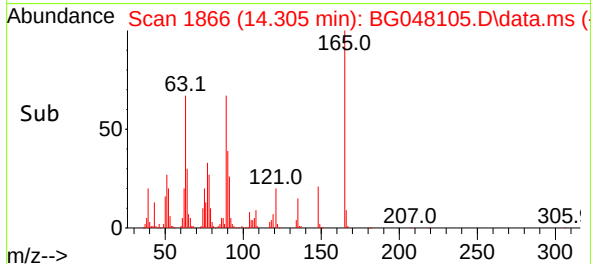
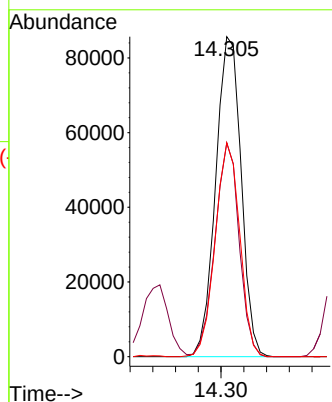
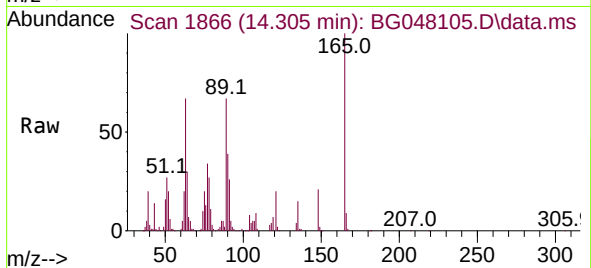




#51
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 14.305 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

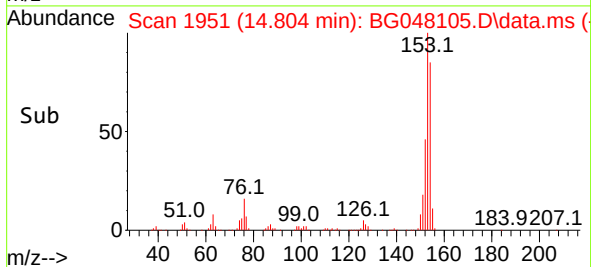
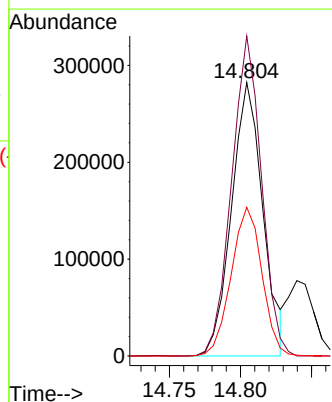
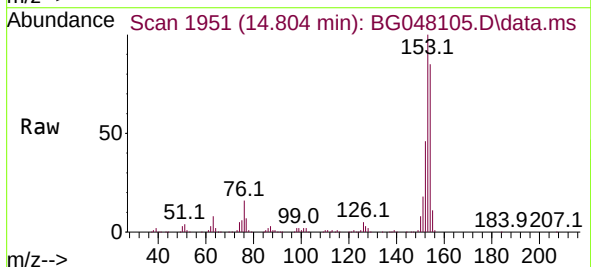
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

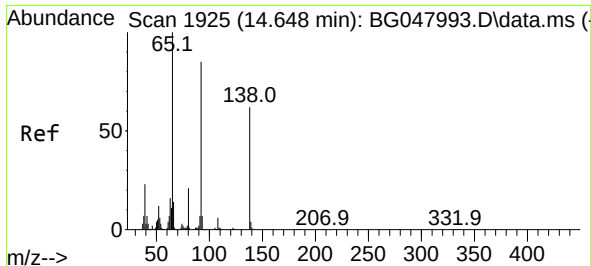
Tgt Ion:165 Resp: 133072
Ion Ratio Lower Upper
165 100
63 66.8 33.7 50.5#
89 66.9 36.6 54.8#



#52
Acenaphthene
Concen: 39.20 ng
RT: 14.804 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:154 Resp: 432357
Ion Ratio Lower Upper
154 100
153 117.0 90.3 135.5
152 54.4 43.8 65.8

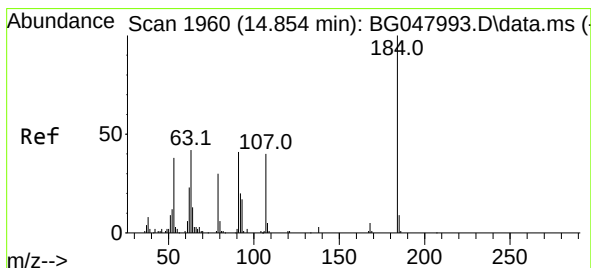
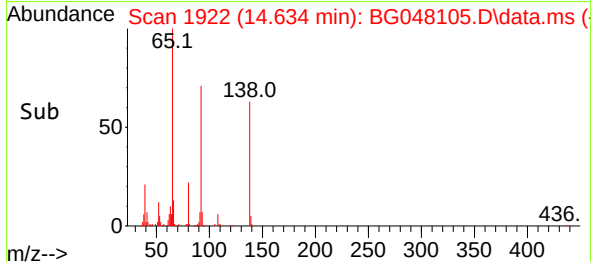
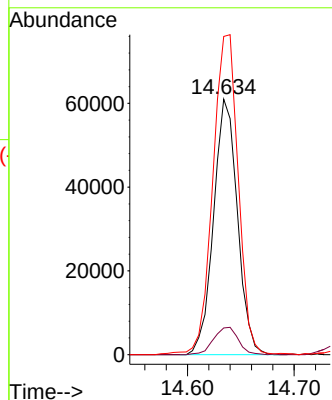
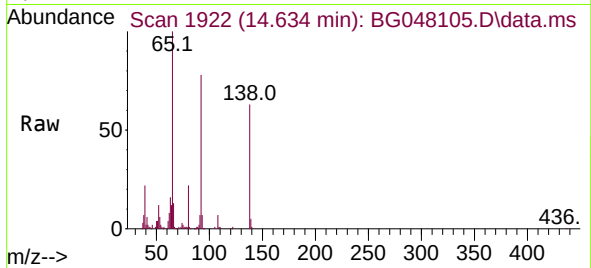




#53
3-Nitroaniline
Concen: 27.97 ng
RT: 14.634 min Scan# 1922
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

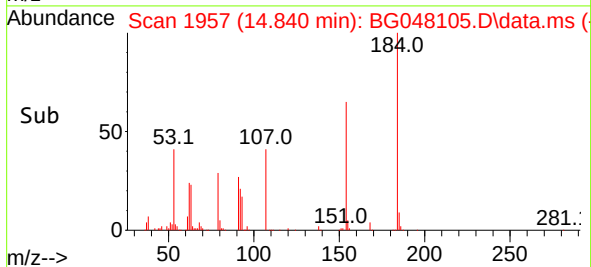
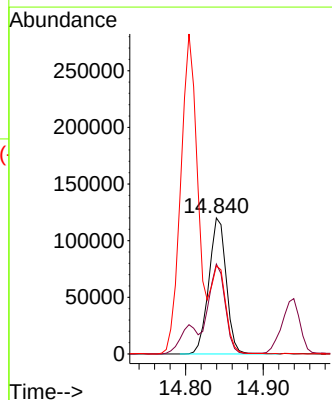
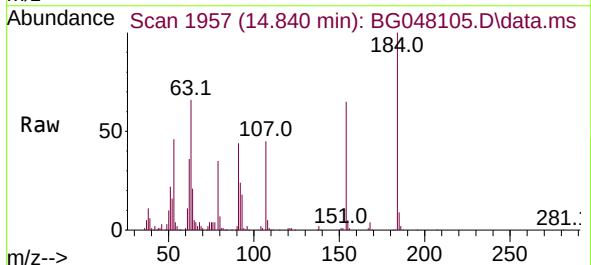
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

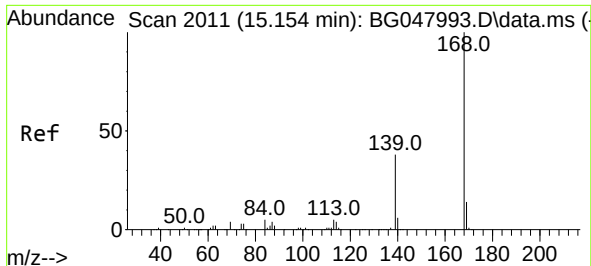
Tgt Ion:138 Resp: 94735
Ion Ratio Lower Upper
138 100
108 10.4 7.4 11.0
92 124.6 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 96.94 ng
RT: 14.840 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:184 Resp: 187129
Ion Ratio Lower Upper
184 100
63 66.1 32.3 48.5#
154 64.8 40.4 60.6#

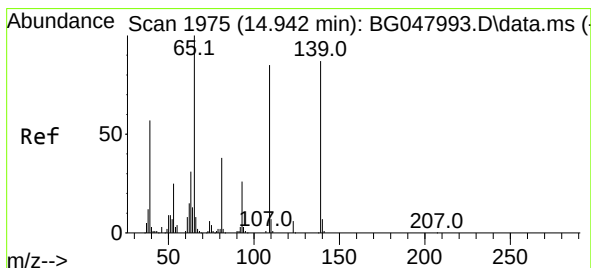
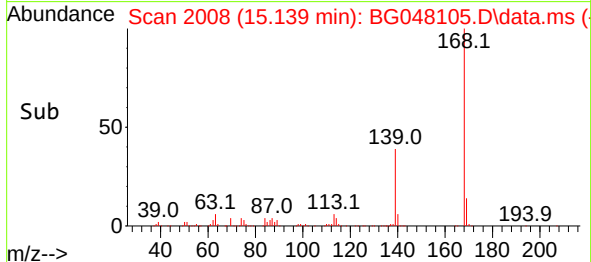
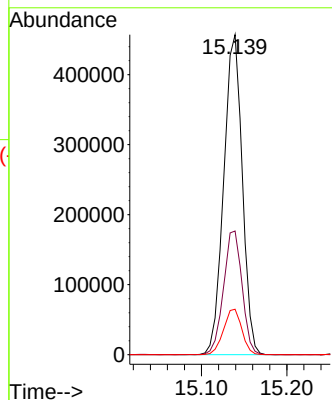
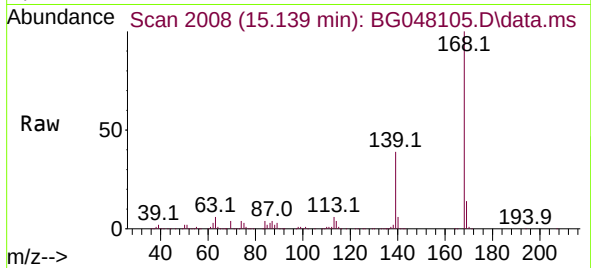




#55
Dibenzofuran
Concen: 41.23 ng
RT: 15.139 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

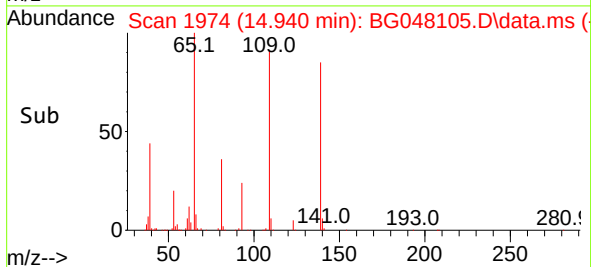
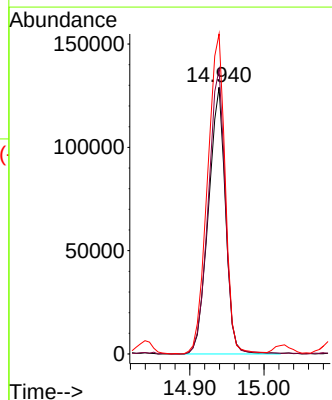
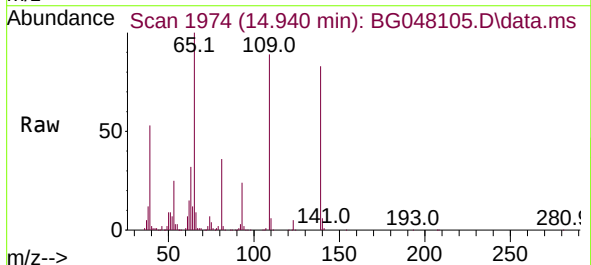
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

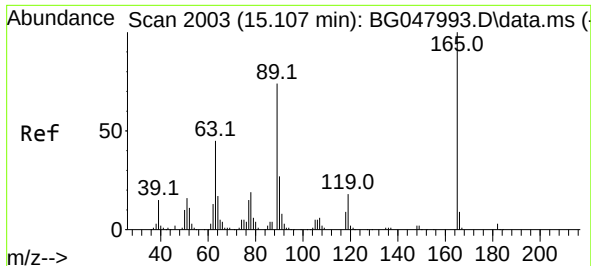
Tgt Ion:168 Resp: 689806
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 77.95 ng
RT: 14.940 min Scan# 1974
Delta R.T. 0.004 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:139 Resp: 205976
Ion Ratio Lower Upper
139 100
109 106.7 45.9 85.9#
65 120.0 65.4 105.4#

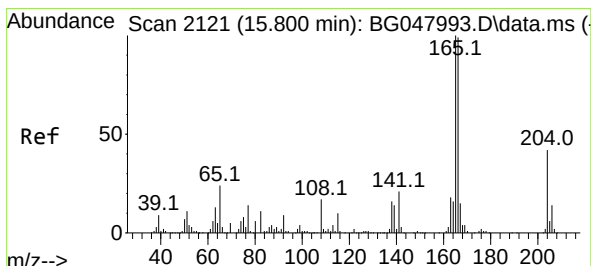
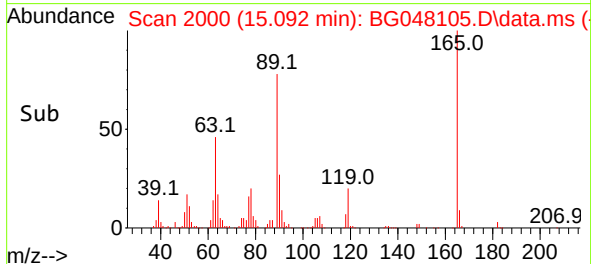
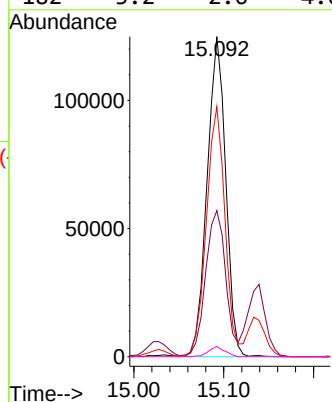
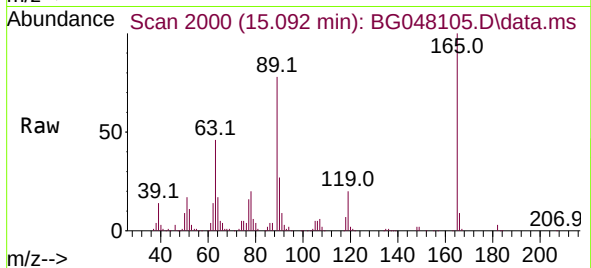




#57
2,4-Dinitrotoluene
Concen: 40.25 ng
RT: 15.092 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

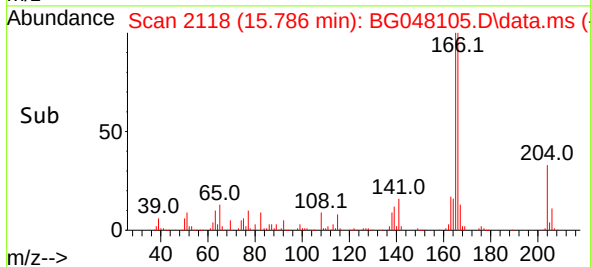
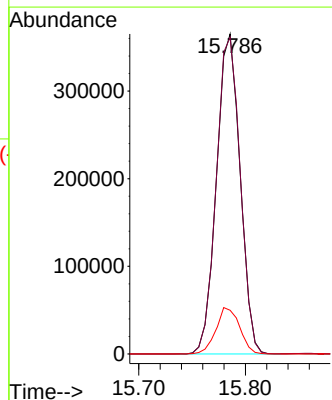
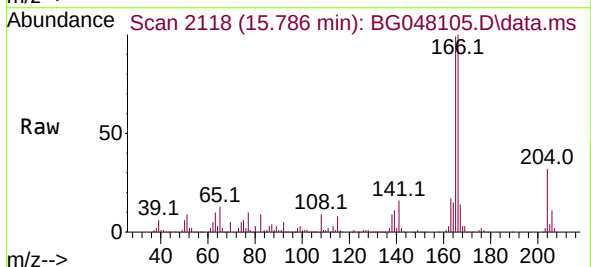
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

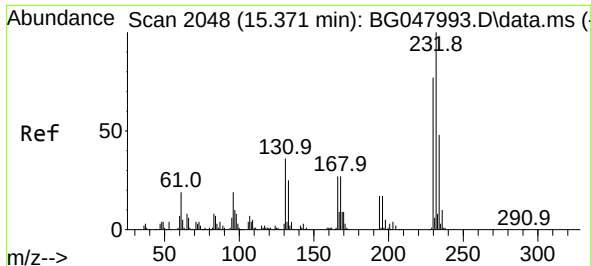
Tgt Ion:	165	Resp:	179471
Ion	Ratio	Lower	Upper
165	100		
63	45.7	26.4	39.6#
89	78.1	47.8	71.8#
182	3.2	2.6	4.0



#58
Fluorene
Concen: 41.61 ng
RT: 15.786 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:	166	Resp:	559627
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.2	115.8
167	13.7	11.4	17.2

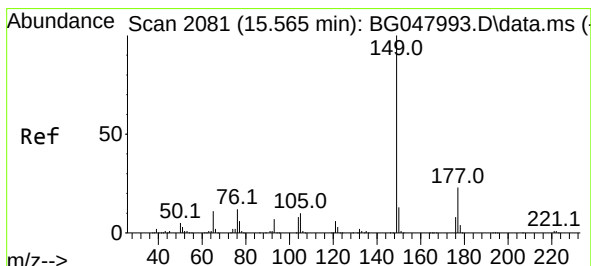
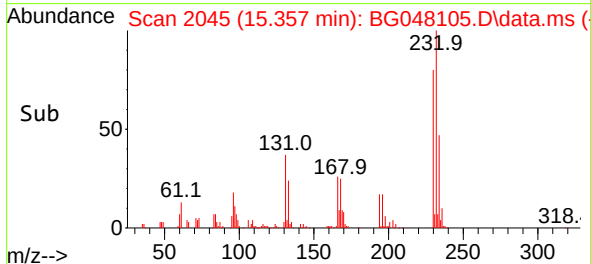
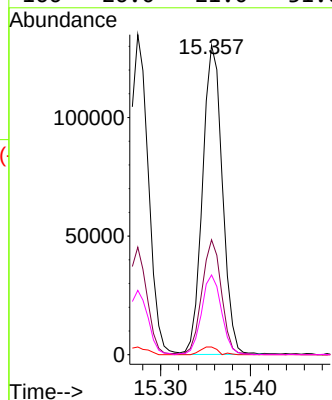
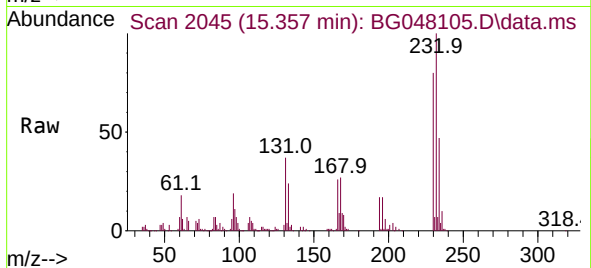




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.20 ng
RT: 15.357 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

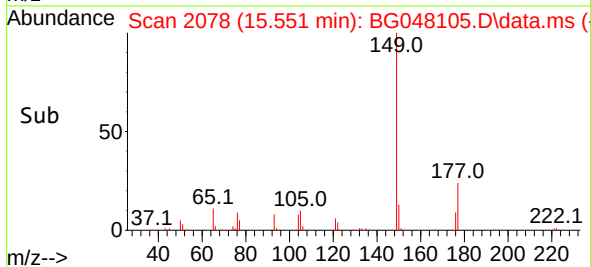
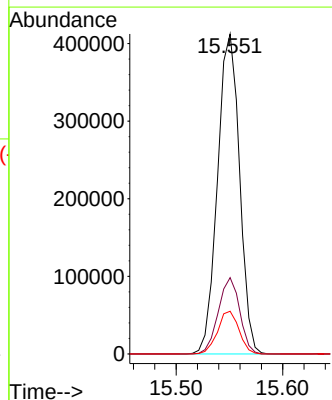
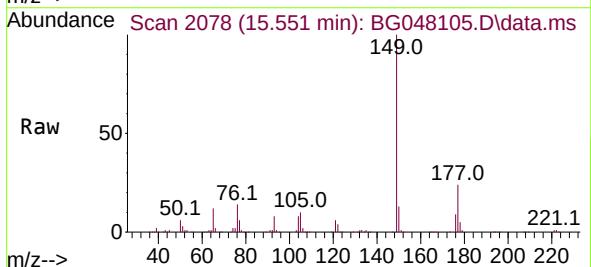
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

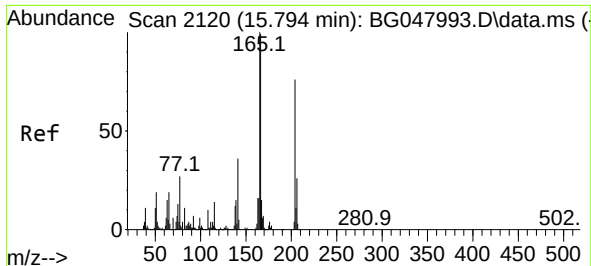
Tgt Ion:232	Resp: 199814
Ion Ratio	Lower Upper
232 100	
131 36.6	26.6 40.0
130 2.2	1.4 2.0#
166 26.0	21.0 31.6



#60
Diethylphthalate
Concen: 38.66 ng
RT: 15.551 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:149	Resp: 590260
Ion Ratio	Lower Upper
149 100	
177 23.9	21.4 32.2
150 13.3	10.7 16.1

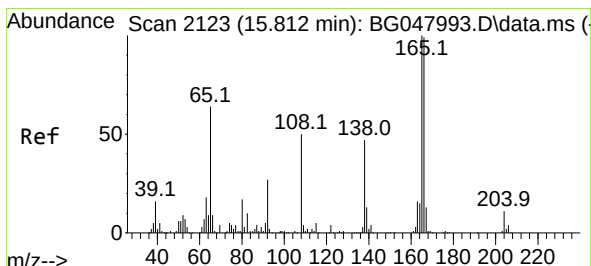
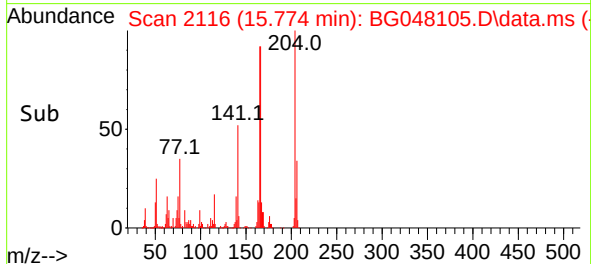
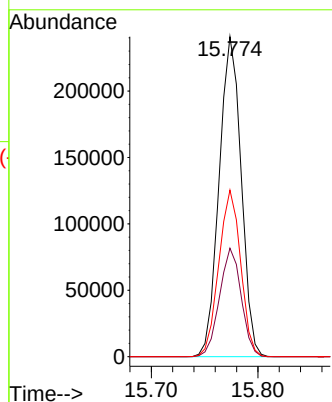
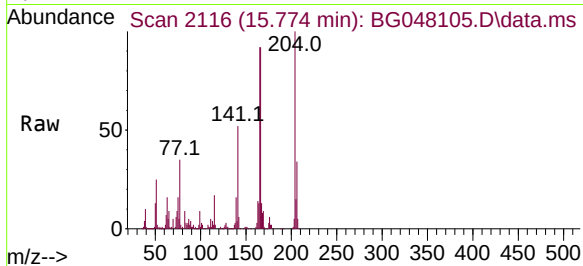




#61
4-Chlorophenyl-phenylether
Concen: 41.89 ng
RT: 15.774 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

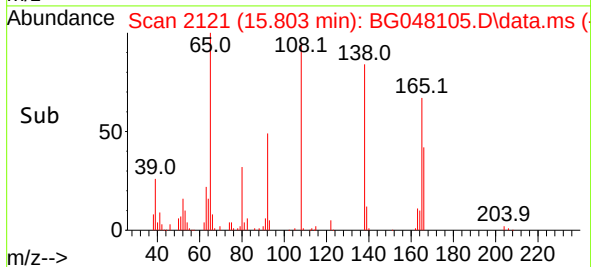
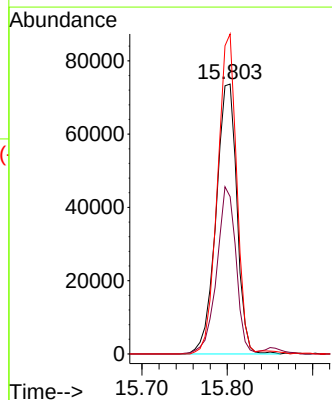
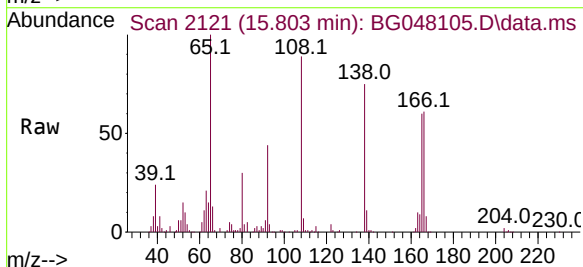
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

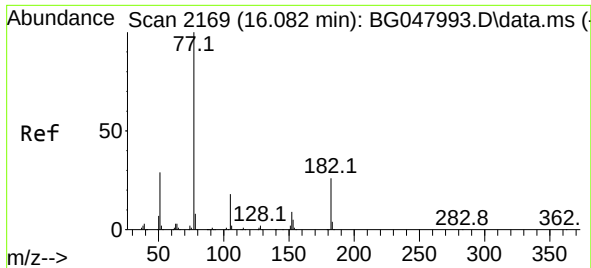
Tgt Ion:204 Resp: 344998
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.8
141 52.0 41.5 62.3



#62
4-Nitroaniline
Concen: 33.91 ng
RT: 15.803 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

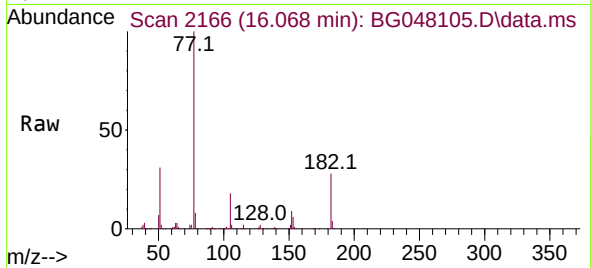
Tgt Ion:138 Resp: 125081
Ion Ratio Lower Upper
138 100
92 58.3 26.9 66.9
108 118.6 49.4 89.4#



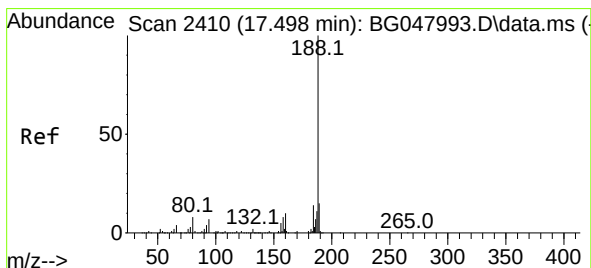
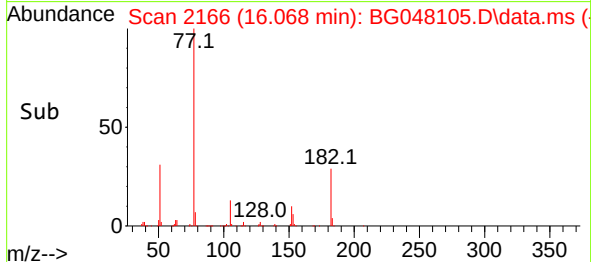
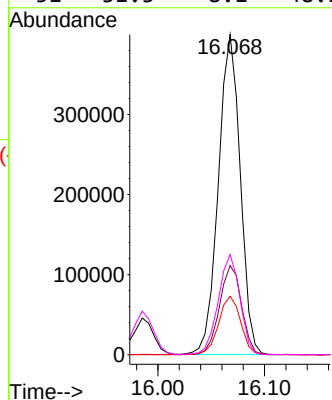


#63
Azobenzene
Concen: 39.56 ng
RT: 16.068 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

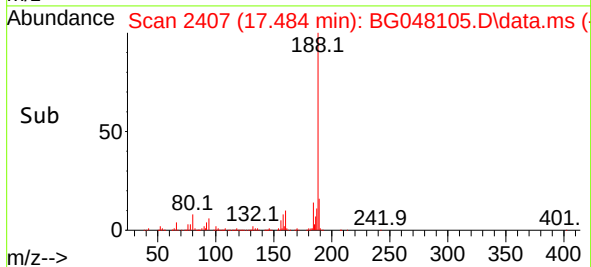
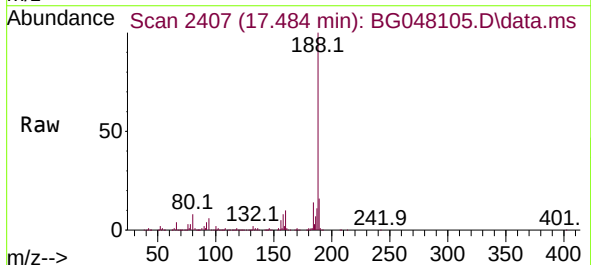
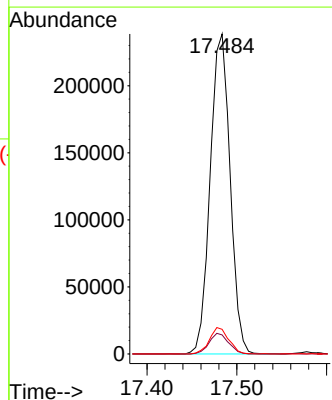


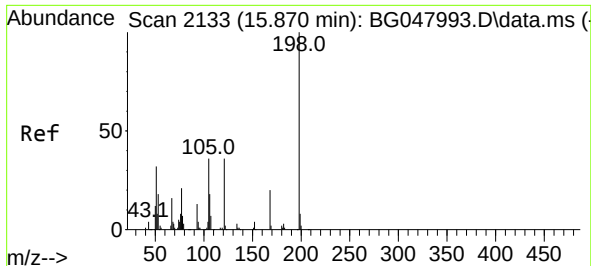
Tgt Ion: 77	Resp: 568544
Ion Ratio	Lower Upper
77 100	
182 27.9	14.0 54.0
105 18.2	3.0 43.0
51 31.3	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.484 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:188	Resp: 367290
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 7.7	7.0 10.6

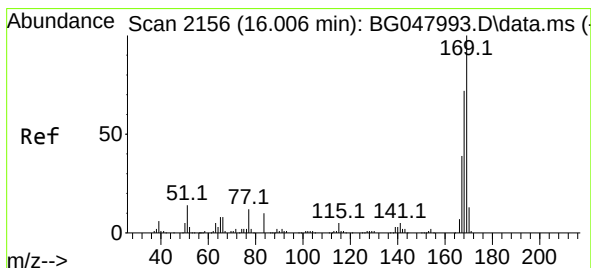
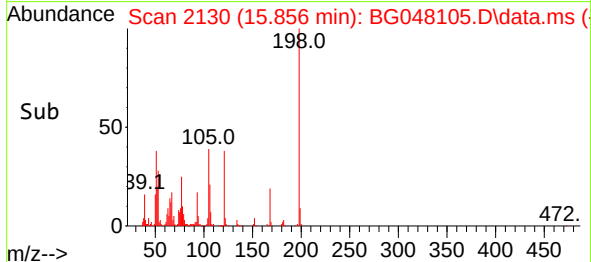
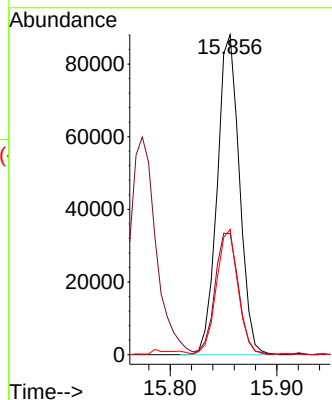
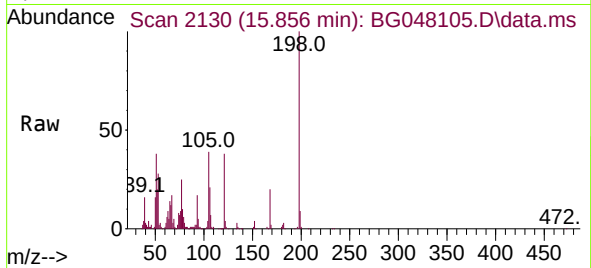




#65
4,6-Dinitro-2-methylphenol
Concen: 53.62 ng
RT: 15.856 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

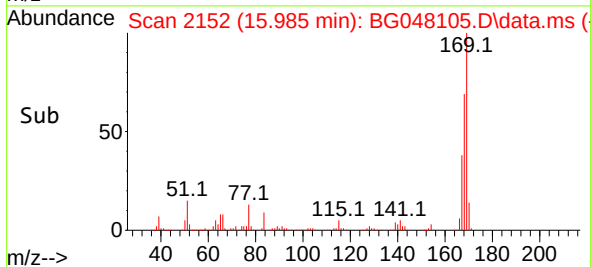
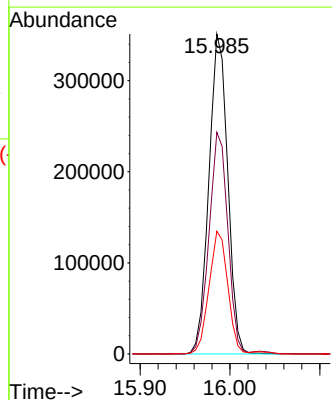
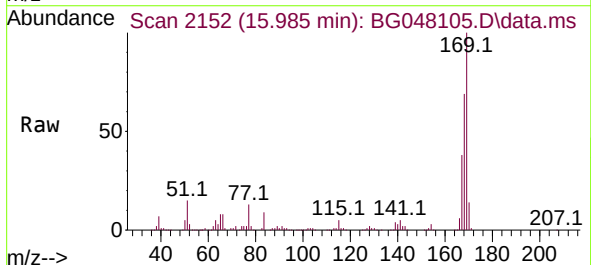
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

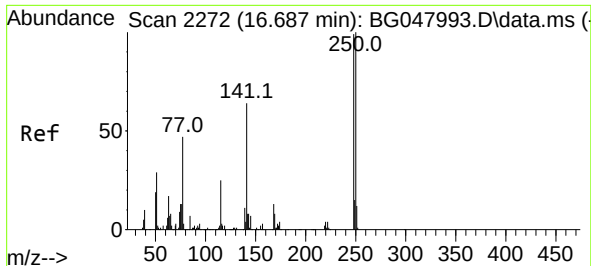
Tgt Ion:198 Resp: 127093
Ion Ratio Lower Upper
198 100
51 37.9 10.4 50.4
105 39.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.25 ng
RT: 15.985 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:169 Resp: 510476
Ion Ratio Lower Upper
169 100
168 69.2 55.5 83.3
167 38.4 30.5 45.7

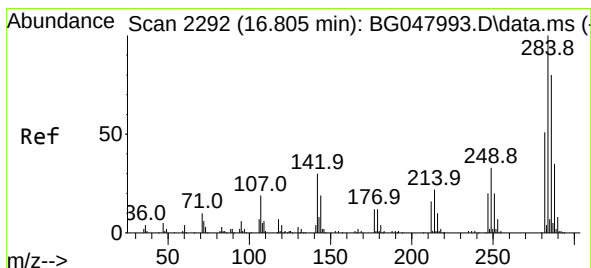
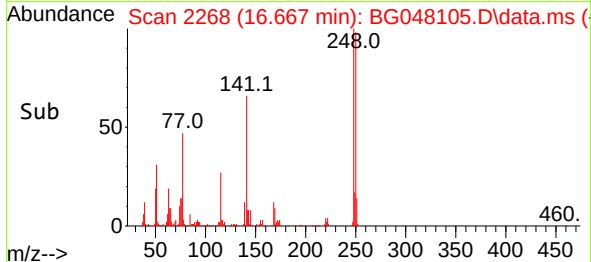
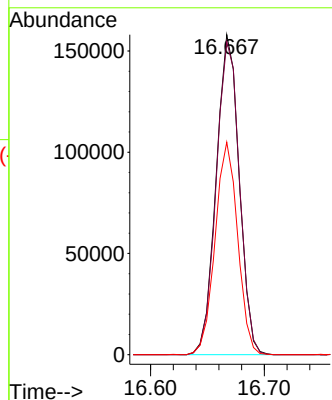
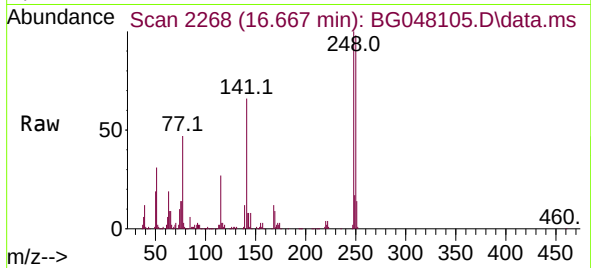




#67
4-Bromophenyl-phenylether
Concen: 45.33 ng
RT: 16.667 min Scan# 2268
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

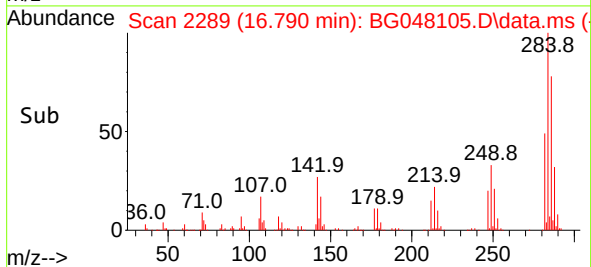
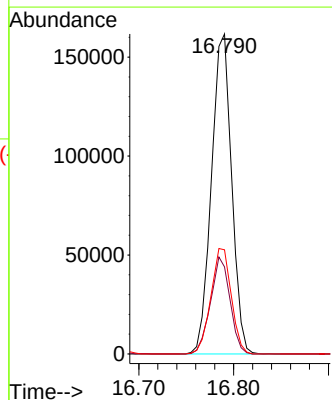
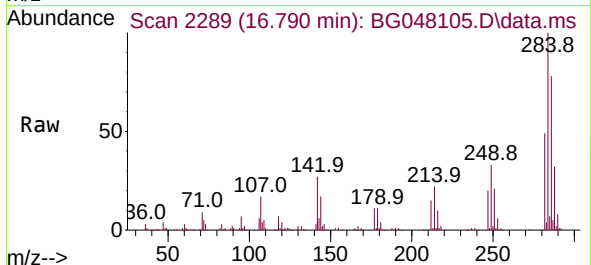
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

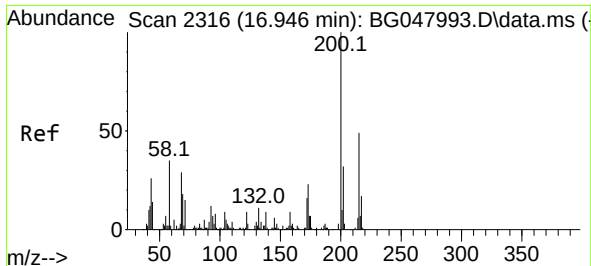
Tgt Ion:248 Resp: 222507
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 66.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 44.82 ng
RT: 16.790 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:284 Resp: 239224
Ion Ratio Lower Upper
284 100
142 27.2 21.1 31.7
249 32.6 25.9 38.9

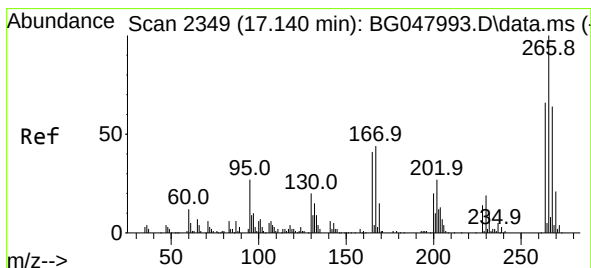
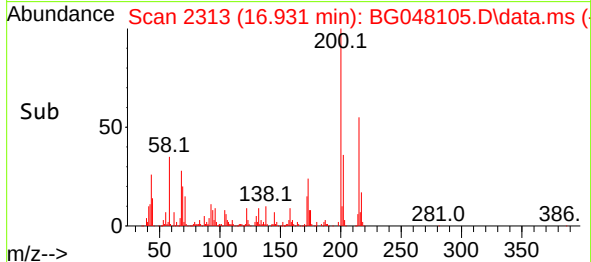
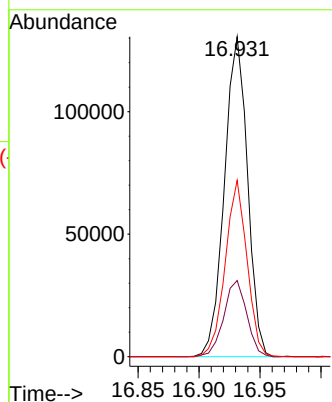
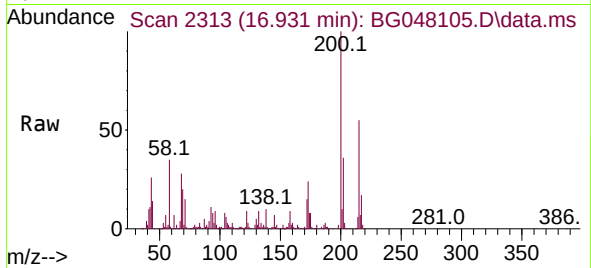




#69
Atrazine
Concen: 41.12 ng
RT: 16.931 min Scan# 2313
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

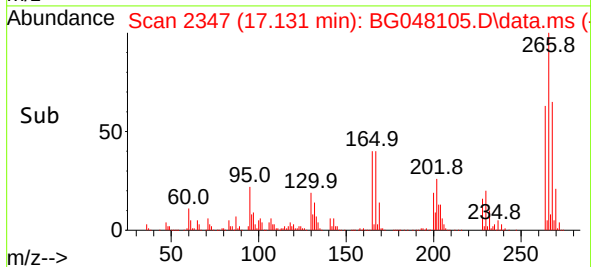
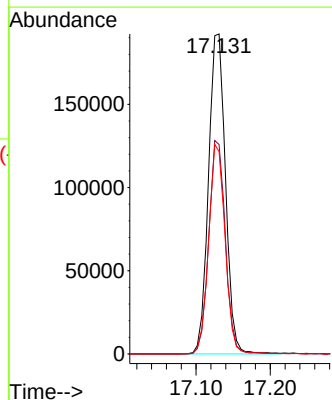
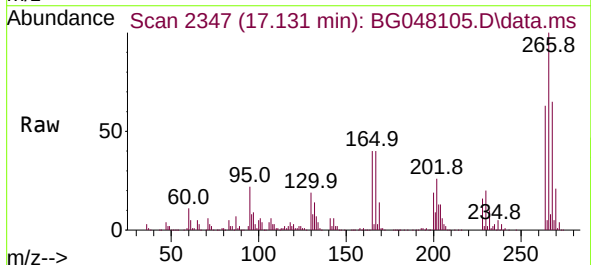
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

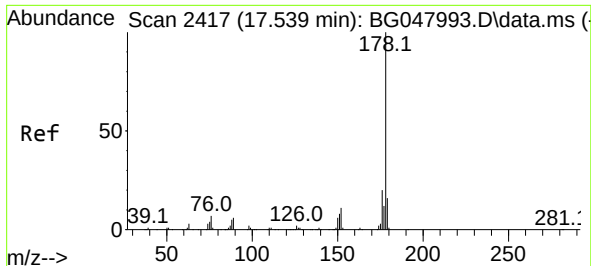
Tgt Ion:200 Resp: 172393
Ion Ratio Lower Upper
200 100
173 23.8 4.2 44.2
215 55.1 30.0 70.0



#70
Pentachlorophenol
Concen: 94.41 ng
RT: 17.131 min Scan# 2347
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:266 Resp: 305961
Ion Ratio Lower Upper
266 100
268 65.4 49.8 74.6
264 63.2 49.3 73.9

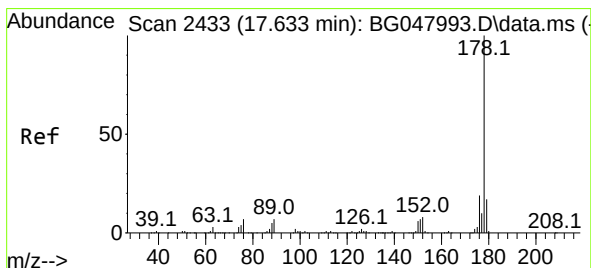
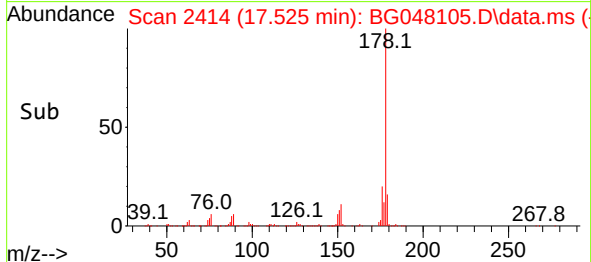
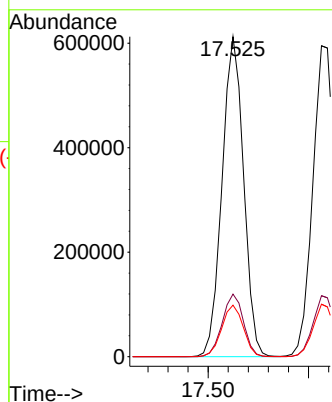
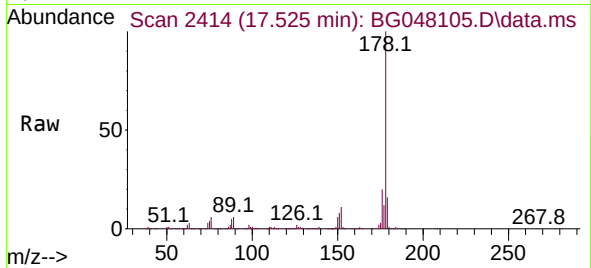




#71
Phenanthrene
Concen: 43.02 ng
RT: 17.525 min Scan# 2414
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

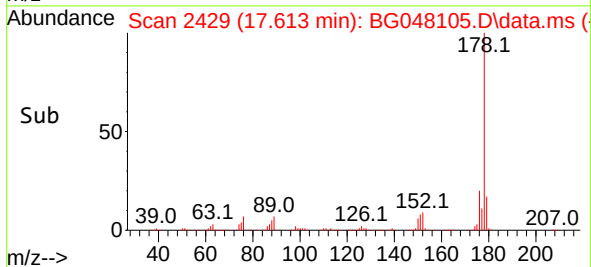
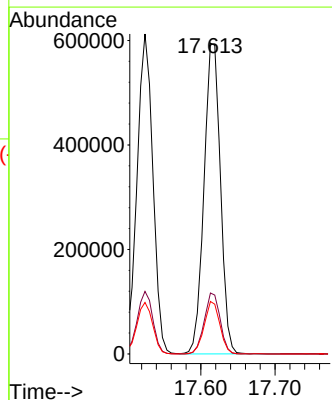
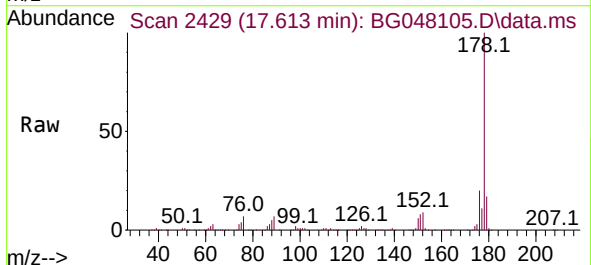
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

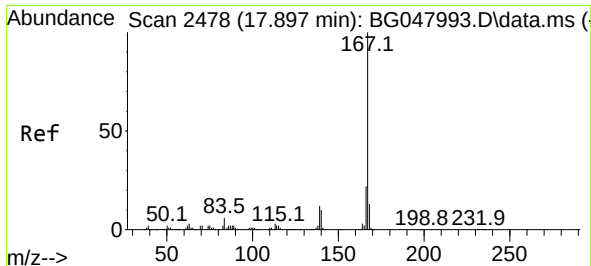
Tgt Ion:178 Resp: 911630
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 43.97 ng
RT: 17.613 min Scan# 2429
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:178 Resp: 916408
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.9 13.8 20.6

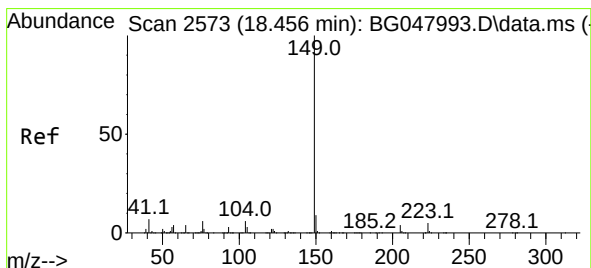
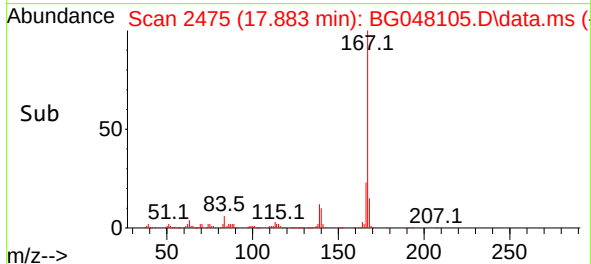
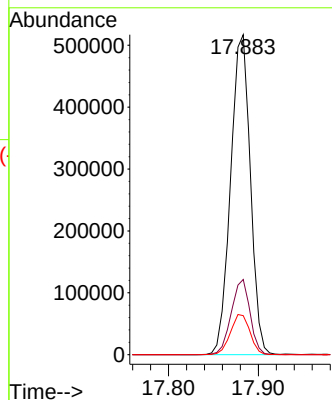
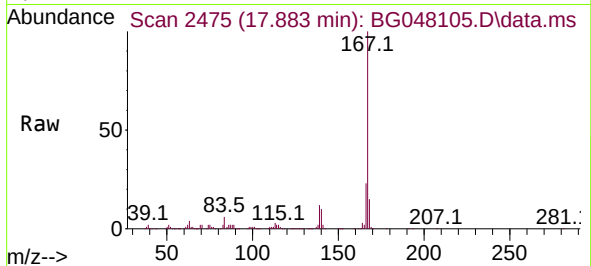




#73
 Carbazole
 Concen: 40.57 ng
 RT: 17.883 min Scan# 2475
 Delta R.T. -0.002 min
 Lab File: BG048105.D
 Acq: 4 Feb 2021 00:19

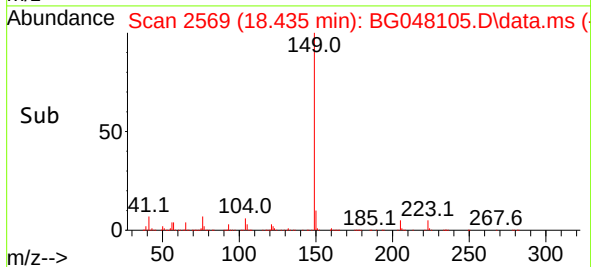
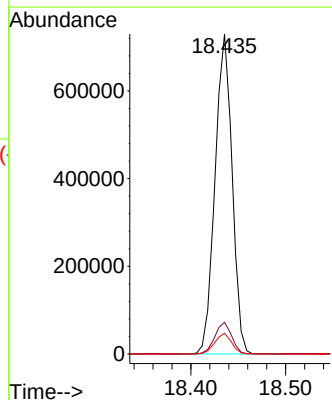
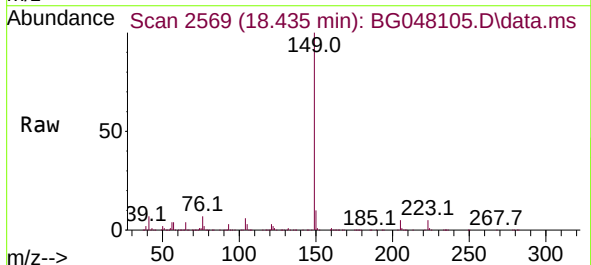
Instrument :
 BNA_G
 ClientSampleId :
 OU421-008-0510MS

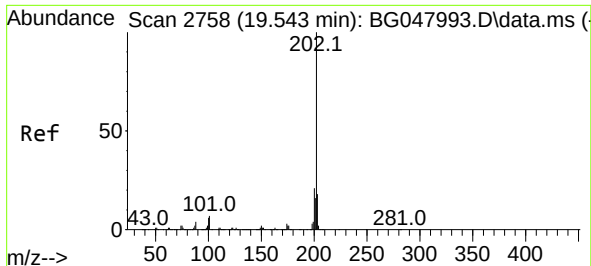
Tgt Ion:167 Resp: 789095
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 12.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 38.42 ng
 RT: 18.435 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG048105.D
 Acq: 4 Feb 2021 00:19

Tgt Ion:149 Resp: 912514
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.4 3.8 5.8#

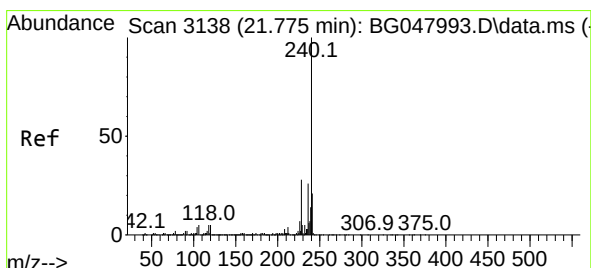
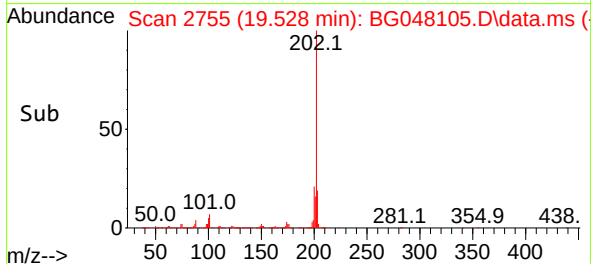
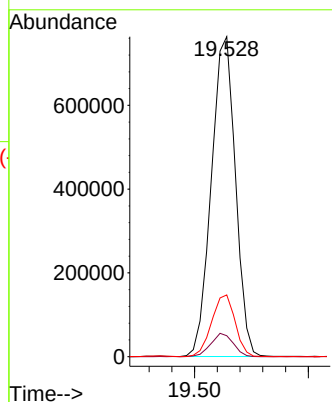
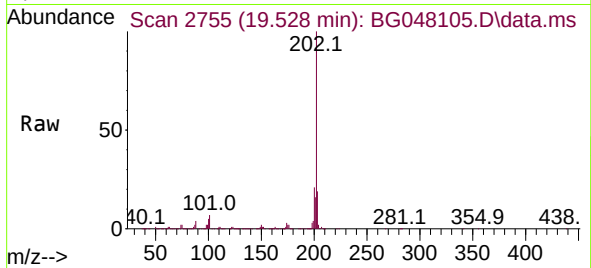




#75
Fluoranthene
Concen: 40.50 ng
RT: 19.528 min Scan# 2755
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

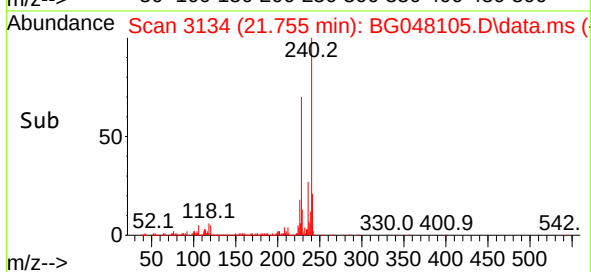
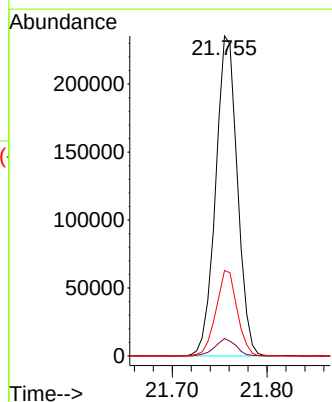
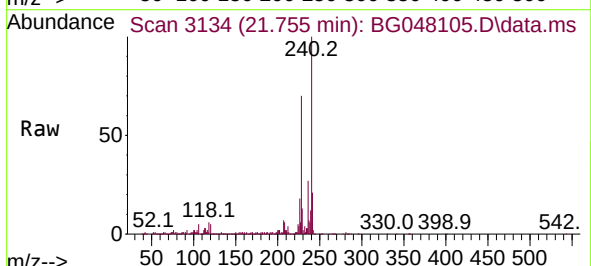
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

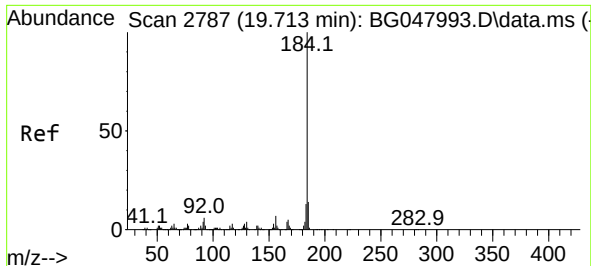
Tgt Ion:202 Resp: 1125271
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 19.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.755 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:240 Resp: 375675
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.7 20.5 30.7

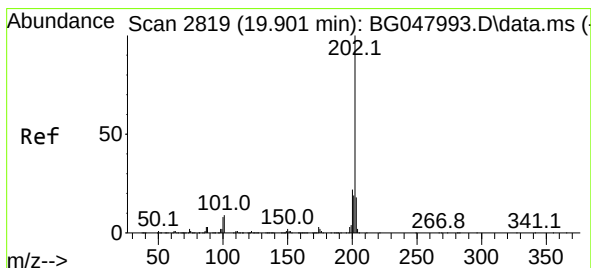
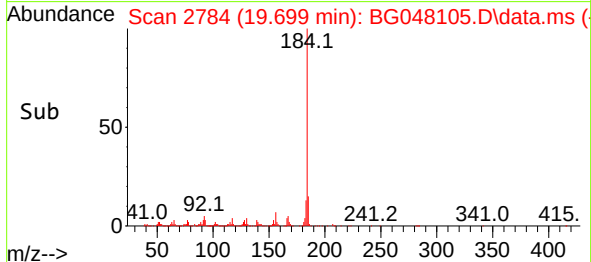
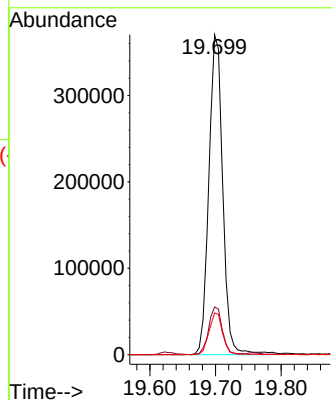
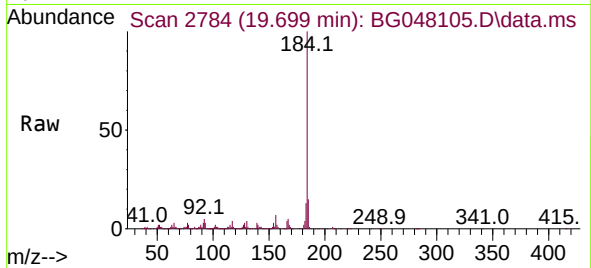




#77
Benzidine
Concen: 50.49 ng
RT: 19.699 min Scan# 2784
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

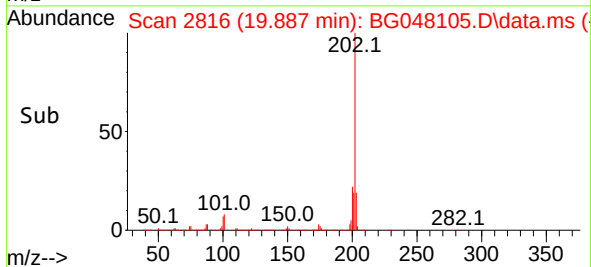
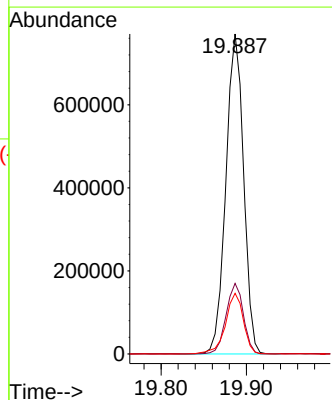
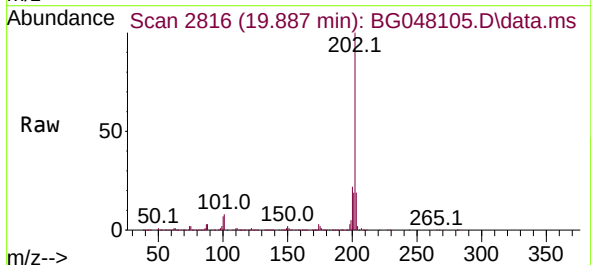
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

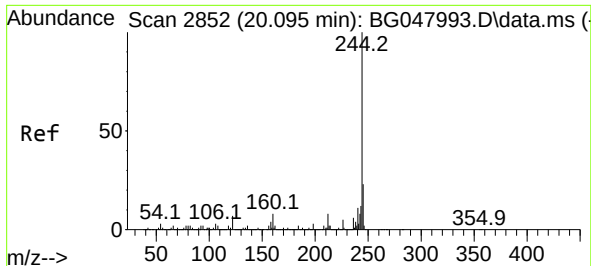
Tgt Ion:184 Resp: 547217
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 13.0 10.6 15.8



#78
Pyrene
Concen: 40.45 ng
RT: 19.887 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:202 Resp: 1112774
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 19.0 15.3 22.9

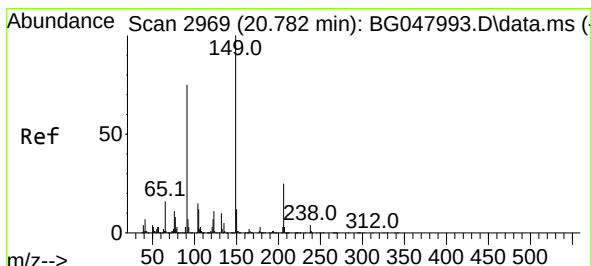
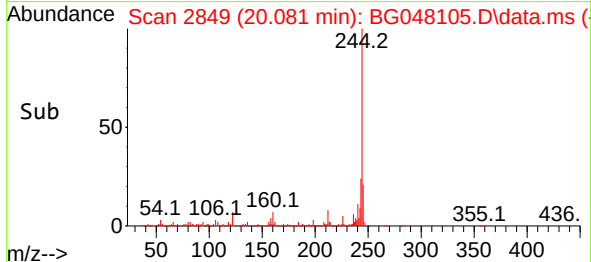
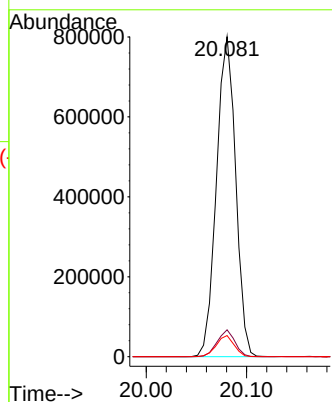
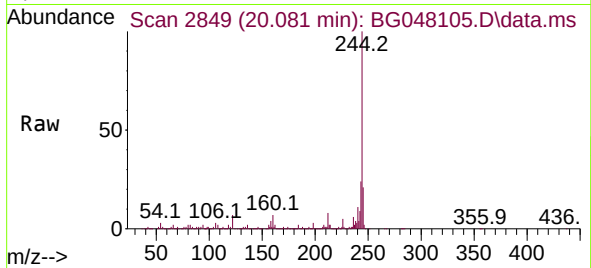




#79
 Terphenyl-d14
 Concen: 48.99 ng
 RT: 20.081 min Scan# 2849
 Delta R.T. -0.007 min
 Lab File: BG048105.D
 Acq: 4 Feb 2021 00:19

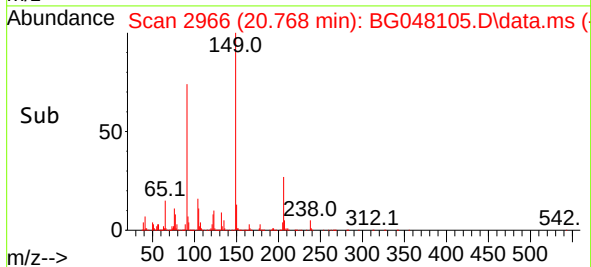
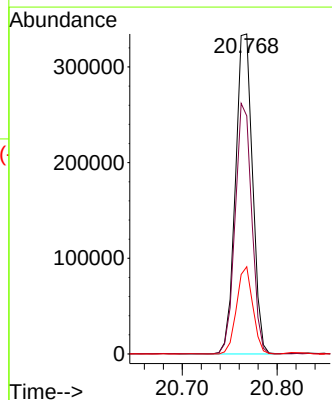
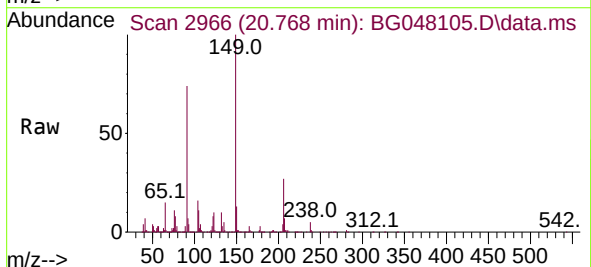
Instrument :
 BNA_G
 ClientSampleId :
 OU421-008-0510MS

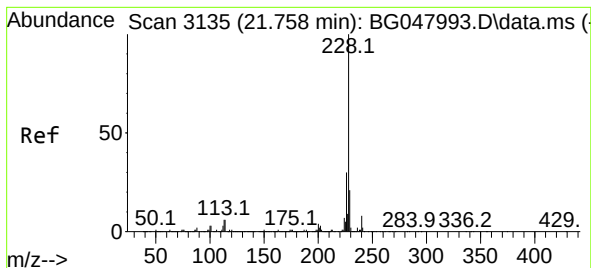
Tgt Ion:244 Resp: 1061375
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 6.6 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.78 ng
 RT: 20.768 min Scan# 2966
 Delta R.T. -0.002 min
 Lab File: BG048105.D
 Acq: 4 Feb 2021 00:19

Tgt Ion:149 Resp: 418046
 Ion Ratio Lower Upper
 149 100
 91 74.4 51.5 77.3
 206 27.3 21.2 31.8

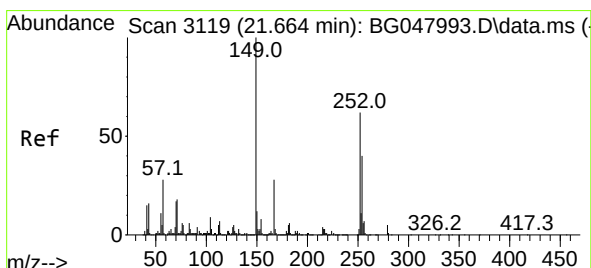
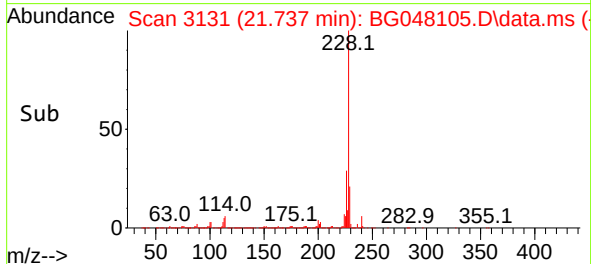
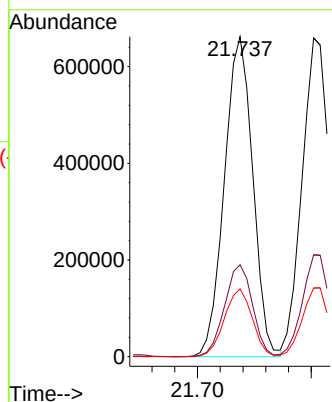
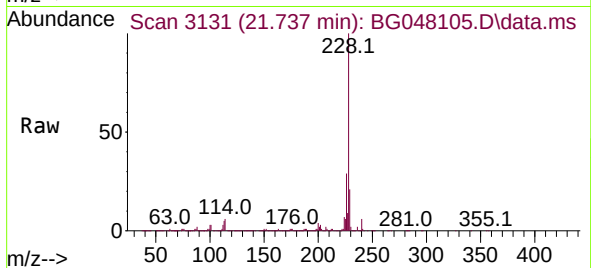




#81
Benzo(a)anthracene
Concen: 42.06 ng
RT: 21.737 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

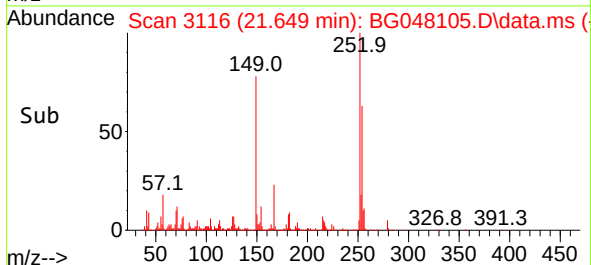
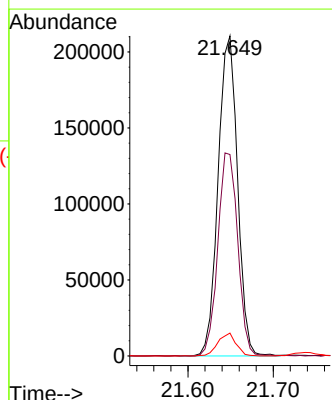
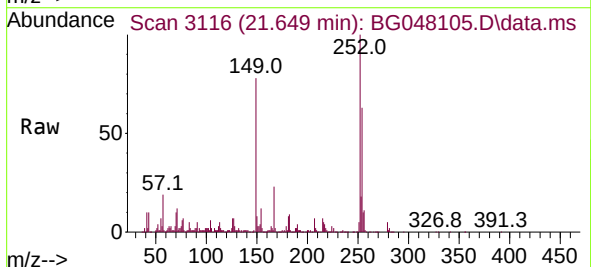
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

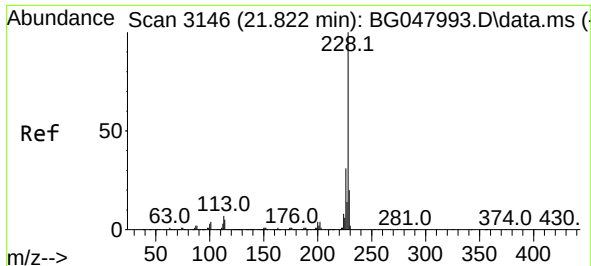
Tgt Ion:228 Resp: 1148326
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 36.23 ng
RT: 21.649 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:252 Resp: 333296
Ion Ratio Lower Upper
252 100
254 62.9 53.2 79.8
126 7.2 6.8 10.2

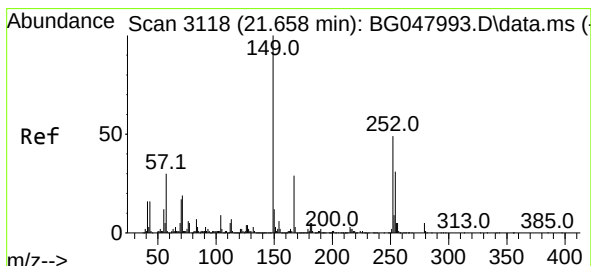
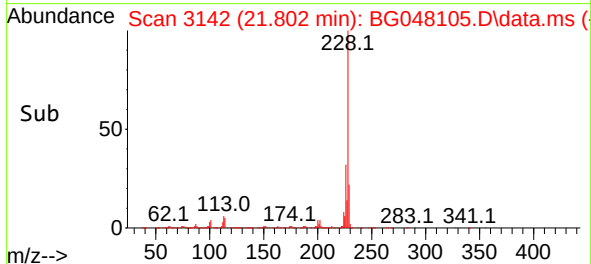
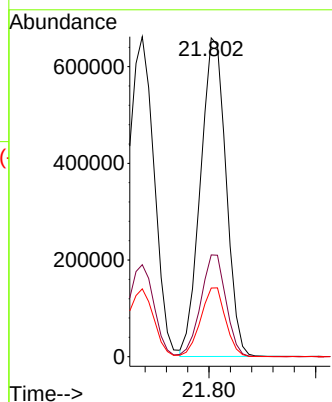
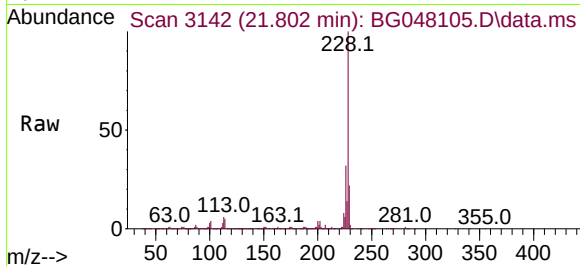




#83
Chrysene
Concen: 42.31 ng
RT: 21.802 min Scan# 3142
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

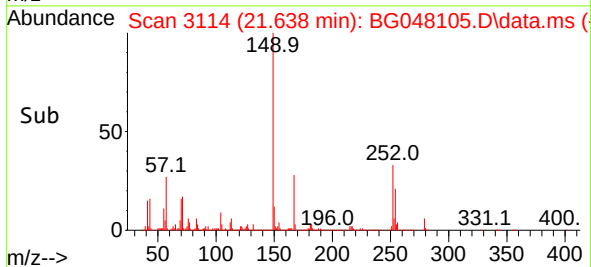
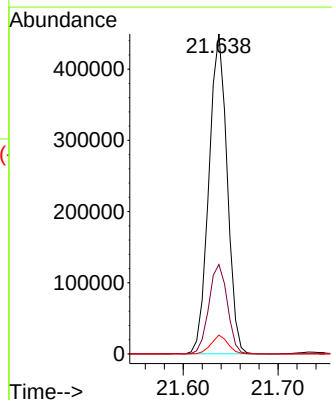
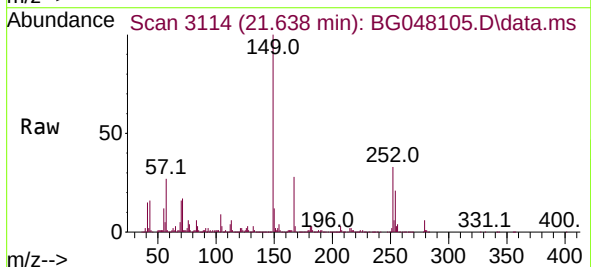
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

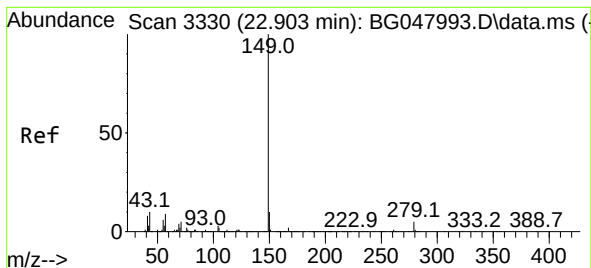
Tgt Ion:228 Resp: 1097691
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 21.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.66 ng
RT: 21.638 min Scan# 3114
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:149 Resp: 599610
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 5.9 4.6 7.0

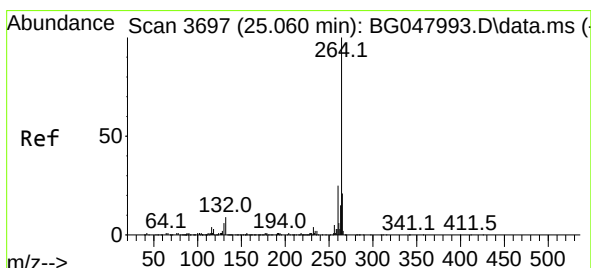
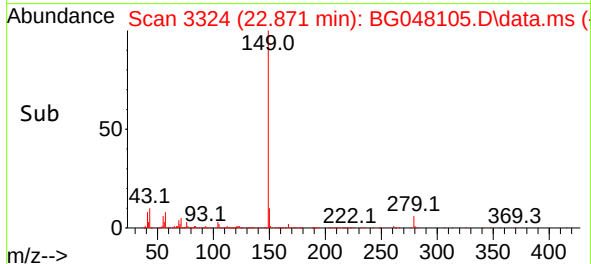
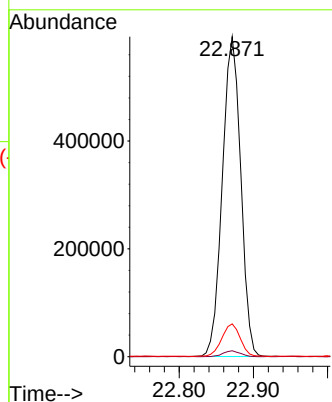
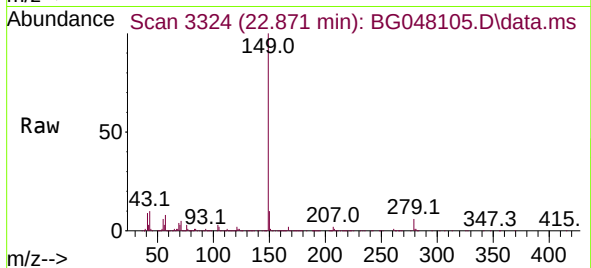




#85
Di-n-octyl phthalate
Concen: 42.42 ng
RT: 22.871 min Scan# 3324
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

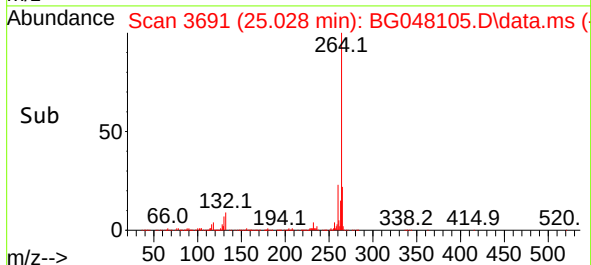
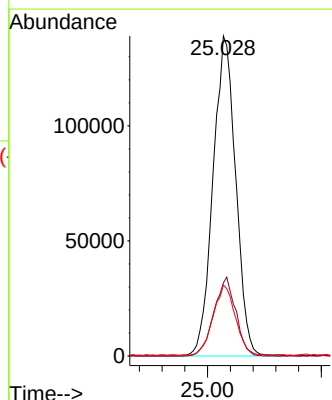
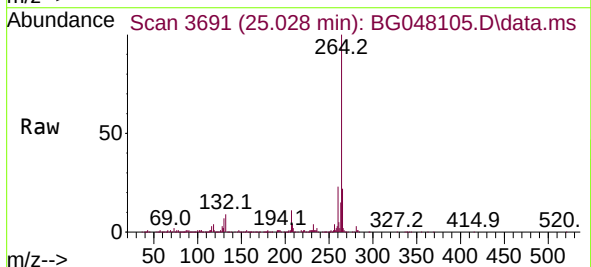
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

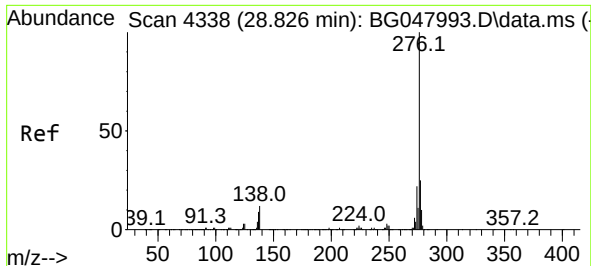
Tgt Ion:149 Resp: 1021264
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.2 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.028 min Scan# 3691
Delta R.T. -0.013 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:264 Resp: 384631
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.1 17.8 26.8

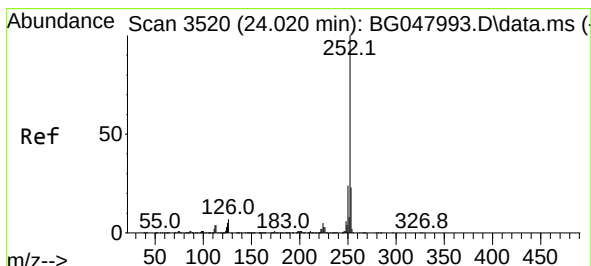
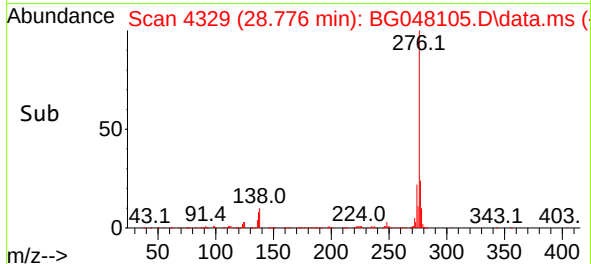
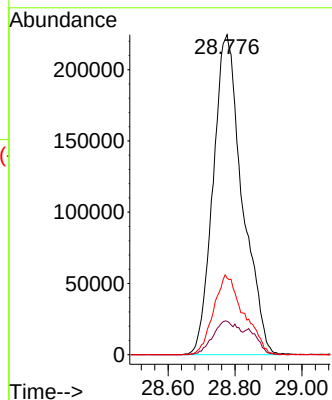
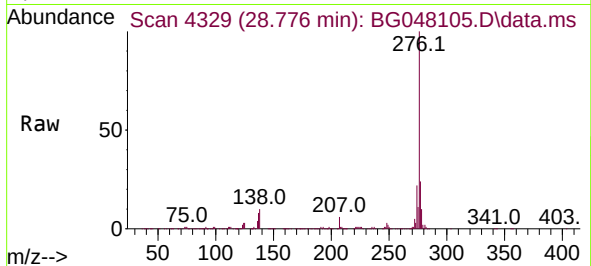




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.91 ng
 RT: 28.776 min Scan# 4329
 Delta R.T. -0.019 min
 Lab File: BG048105.D
 Acq: 4 Feb 2021 00:19

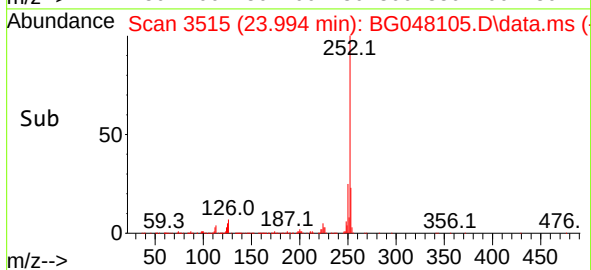
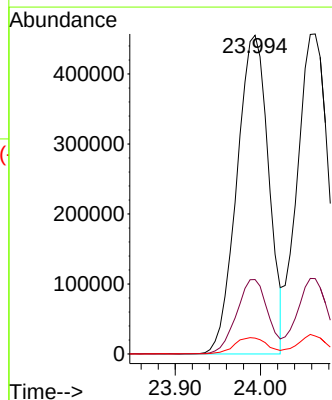
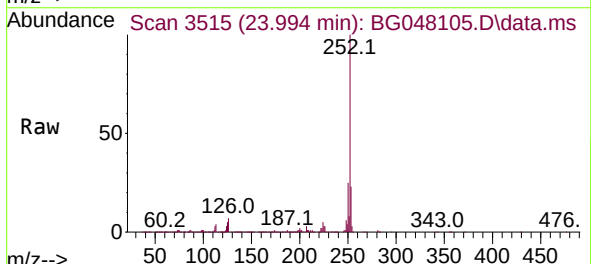
Instrument :
 BNA_G
 ClientSampleId :
 OU421-008-0510MS

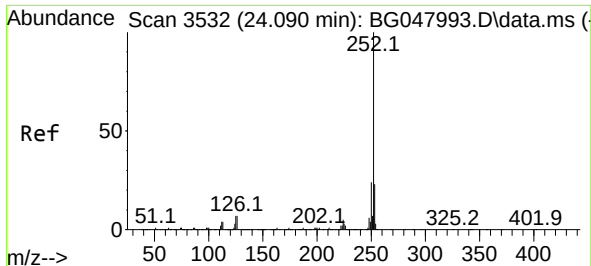
Tgt Ion:276 Resp: 1358398
 Ion Ratio Lower Upper
 276 100
 138 9.4 16.2 24.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 43.15 ng
 RT: 23.994 min Scan# 3515
 Delta R.T. -0.007 min
 Lab File: BG048105.D
 Acq: 4 Feb 2021 00:19

Tgt Ion:252 Resp: 1179700
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.7 28.1
 125 5.0 6.5 9.7#

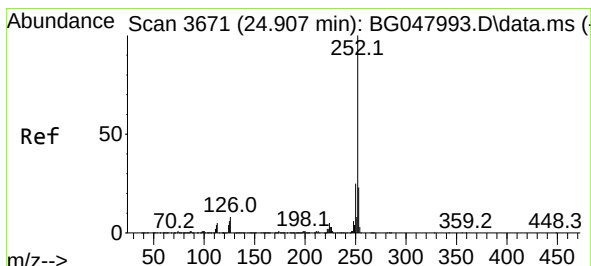
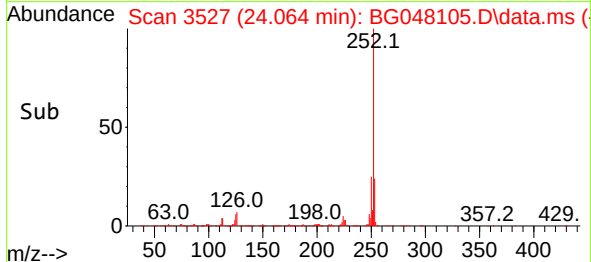
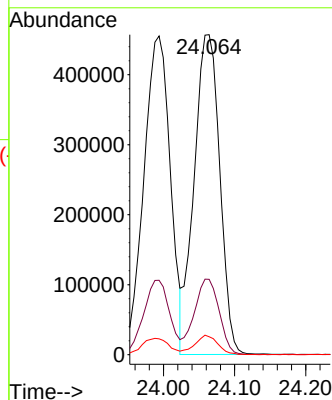
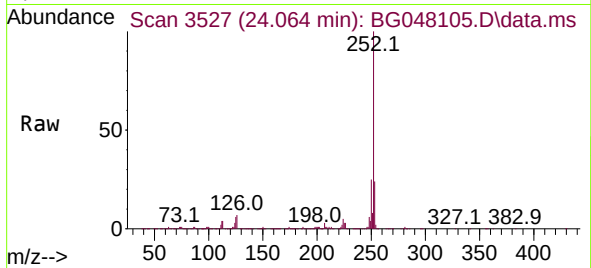




#89
Benzo(k)fluoranthene
Concen: 43.23 ng
RT: 24.064 min Scan# 3527
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

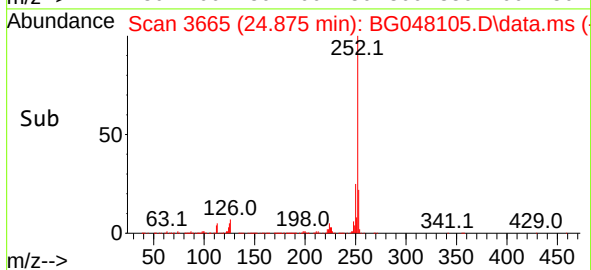
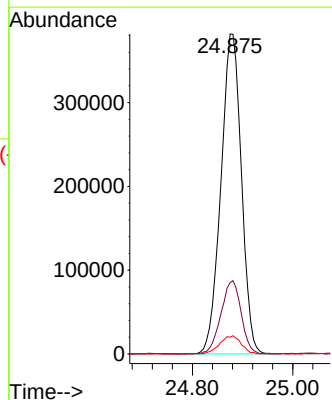
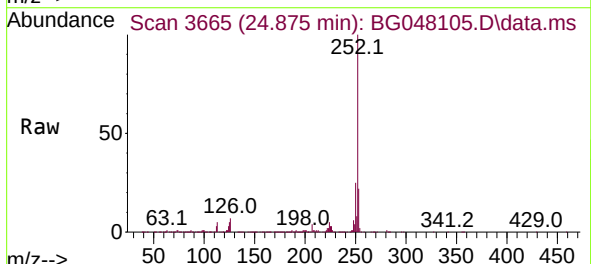
Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

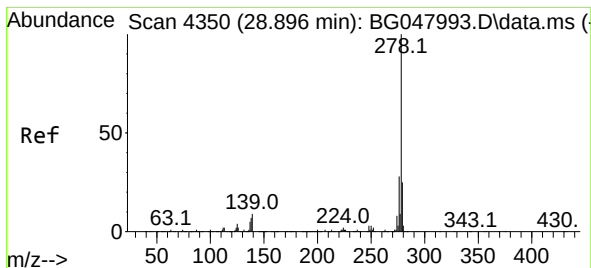
Tgt Ion:252 Resp: 1148463
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 5.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 42.17 ng
RT: 24.875 min Scan# 3665
Delta R.T. -0.013 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:252 Resp: 1082626
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.3 7.0 10.4#

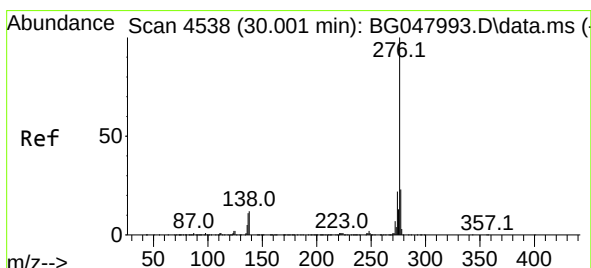
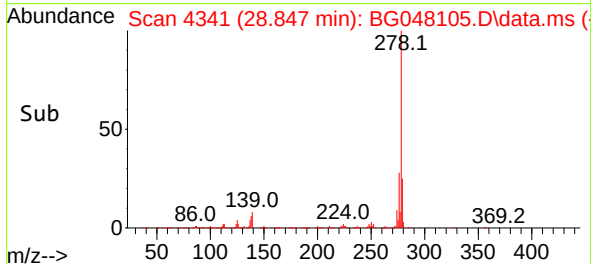
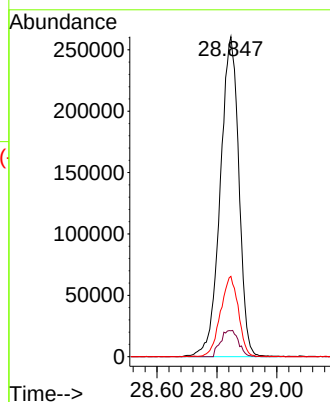
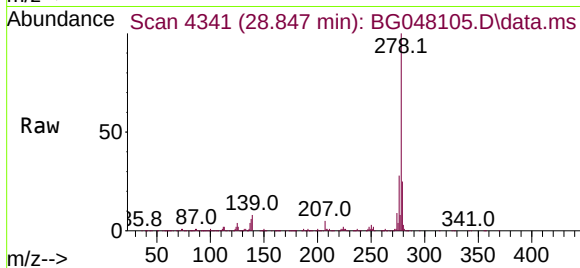




#91
Dibenzo(a,h)anthracene
Concen: 43.98 ng
RT: 28.847 min Scan# 4341
Delta R.T. -0.007 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Instrument :
BNA_G
ClientSampleId :
OU421-008-0510MS

Tgt Ion:278 Resp: 1123038
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 25.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.27 ng
RT: 29.945 min Scan# 4528
Delta R.T. -0.019 min
Lab File: BG048105.D
Acq: 4 Feb 2021 00:19

Tgt Ion:276 Resp: 1113379
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 10.6 13.4 20.2#

