

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048767.D
 Acq On : 19 Apr 2021 15:33
 Operator : CG/JU
 Sample : M2075-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMS

Quant Time: Apr 19 16:12:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	17295	20.00	ng	# 0.00
21) Naphthalene-d8	10.906	136	70806	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	52650	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	130606	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	117238	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	120601	20.00	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	117862	113.98	ng	0.00
7) Phenol-d6	7.240	99	155296	106.17	ng	0.00
23) Nitrobenzene-d5	9.249	82	115231	72.86	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	78629	111.38	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	242930	66.63	ng	0.00
79) Terphenyl-d14	20.101	244	436486	64.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	15451	38.13	ng	93
3) Pyridine	3.885	79	48109	45.55	ng	91
4) n-Nitrosodimethylamine	3.797	42	35364	43.86	ng	# 85
6) Aniline	7.398	93	20164	12.28	ng	# 94
8) 2-Chlorophenol	7.639	128	56613	51.61	ng	94
9) Benzaldehyde	7.204	77	40941	42.24	ng	89
10) Phenol	7.269	94	78298	54.44	ng	94
11) bis(2-Chloroethyl)ether	7.486	93	48510	50.05	ng	97
12) 1,3-Dichlorobenzene	7.968	146	58446	46.34	ng	99
13) 1,4-Dichlorobenzene	8.115	146	59575	46.35	ng	97
14) 1,2-Dichlorobenzene	8.432	146	58420	49.26	ng	97
15) Benzyl Alcohol	8.321	79	65497	50.82	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.609	45	53577	50.99	ng	96
17) 2-Methylphenol	8.532	107	50326	54.81	ng	97
18) Hexachloroethane	9.167	117	24089	47.71	ng	96
19) n-Nitroso-di-n-propyla...	8.885	70	50554	51.23	ng	87
20) 3+4-Methylphenols	8.861	107	70014	55.26	ng	97
22) Acetophenone	8.908	105	89632	48.63	ng	# 96
24) Nitrobenzene	9.296	77	78064	49.48	ng	99
25) Isophorone	9.819	82	134139	47.96	ng	# 94
26) 2-Nitrophenol	10.007	139	37491	54.91	ng	87
27) 2,4-Dimethylphenol	10.072	122	60365	57.51	ng	92
28) bis(2-Chloroethoxy)met...	10.301	93	68299	56.05	ng	# 86
29) 2,4-Dichlorophenol	10.553	162	62490	52.79	ng	93
30) 1,2,4-Trichlorobenzene	10.765	180	63239	46.07	ng	98
31) Naphthalene	10.959	128	173225	47.68	ng	97
32) Benzoic acid	10.072	122	60365	98.16	ng	# 23
33) 4-Chloroaniline	11.065	127	15370	10.17	ng	96
34) Hexachlorobutadiene	11.235	225	45783	44.93	ng	# 85
35) Caprolactam	11.846	113	23390	58.15	ng	# 79
36) 4-Chloro-3-methylphenol	12.193	107	75031	55.97	ng	# 95
37) 2-Methylnaphthalene	12.563	142	137257	47.28	ng	97
38) 1-Methylnaphthalene	12.780	142	128579	47.60	ng	92
40) 1,2,4,5-Tetrachloroben...	12.927	216	79694	46.50	ng	98
41) Hexachlorocyclopentadiene	12.904	237	73843	79.08	ng	92
43) 2,4,6-Trichlorophenol	13.168	196	61998	54.21	ng	96

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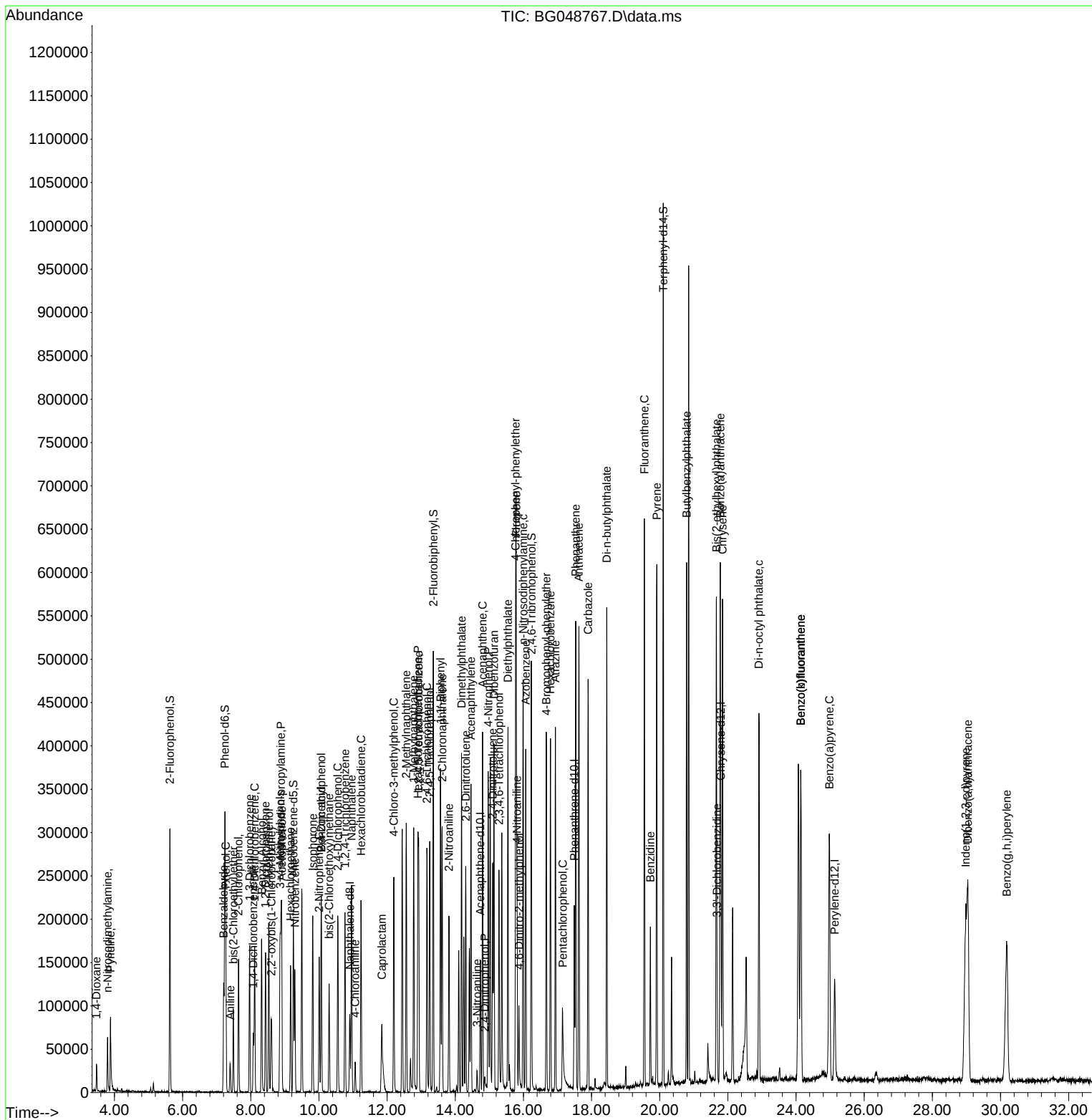
Instrument :
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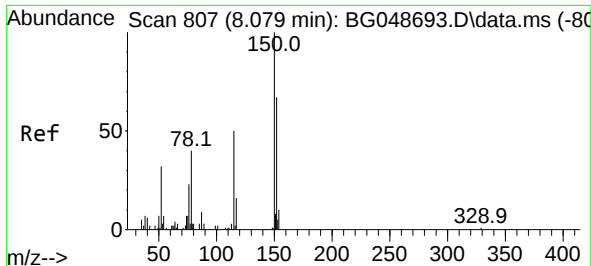
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	67404	55.50	ng	91
46) 1,1'-Biphenyl	13.568	154	188406	48.45	ng	98
47) 2-Chloronaphthalene	13.615	162	144596	48.67	ng	99
48) 2-Nitroaniline	13.814	65	56572	53.00	ng	99
49) Acenaphthylene	14.461	152	240533	51.90	ng	96
50) Dimethylphthalate	14.184	163	215171	54.48	ng	99
51) 2,6-Dinitrotoluene	14.308	165	45308	49.73	ng	95
52) Acenaphthene	14.801	154	152788	51.91	ng	97
53) 3-Nitroaniline	14.643	138	5758	6.58	ng	89
54) 2,4-Dinitrophenol	14.866	184	5360	14.43	ng	# 89
55) Dibenzofuran	15.136	168	236327	48.51	ng	98
56) 4-Nitrophenol	14.966	139	68242	105.31	ng	93
57) 2,4-Dinitrotoluene	15.095	165	63303	47.84	ng	# 95
58) Fluorene	15.788	166	200717	50.16	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.283	232	54188	48.22	ng	92
60) Diethylphthalate	15.548	149	212181	51.93	ng	100
61) 4-Chlorophenyl-phenyle...	15.771	204	111403	50.63	ng	98
62) 4-Nitroaniline	15.812	138	45158	48.29	ng	94
63) Azobenzene	16.070	77	210805	51.23	ng	91
65) 4,6-Dinitro-2-methylph...	15.871	198	23393	26.75	ng	87
66) n-Nitrosodiphenylamine	15.994	169	182617	49.47	ng	92
67) 4-Bromophenyl-phenylether	16.676	248	73290	48.76	ng	95
68) Hexachlorobenzene	16.793	284	76951	50.54	ng	98
69) Atrazine	16.940	200	79531	51.81	ng	96
70) Pentachlorophenol	17.152	266	27297	33.64	ng	94
71) Phenanthrene	17.533	178	335254	49.46	ng	97
72) Anthracene	17.627	178	338938	50.53	ng	99
73) Carbazole	17.898	167	302596	47.10	ng	98
74) Di-n-butylphthalate	18.444	149	362300	50.30	ng	98
75) Fluoranthene	19.549	202	387868	45.25	ng	98
77) Benzidine	19.725	184	95585	30.02	ng	99
78) Pyrene	19.913	202	390653	48.16	ng	99
80) Butylbenzylphthalate	20.788	149	152578	48.11	ng	97
81) Benzo(a)anthracene	21.776	228	387614	48.38	ng	97
82) 3,3'-Dichlorobenzidine	21.682	252	36132	13.15	ng	# 94
83) Chrysene	21.840	228	360582	47.25	ng	99
84) Bis(2-ethylhexyl)phtha...	21.664	149	220463	49.65	ng	96
85) Di-n-octyl phthalate	22.910	149	372466	49.27	ng	97
87) Indeno(1,2,3-cd)pyrene	28.979	276	435029	49.11	ng	# 97
88) Benzo(b)fluoranthene	24.137	252	363964	44.49	ng	97
89) Benzo(k)fluoranthene	24.137	252	363964	47.30	ng	99
90) Benzo(a)pyrene	24.978	252	344741	45.74	ng	96
91) Dibenzo(a,h)anthracene	29.044	278	368265	48.48	ng	98
92) Benzo(g,h,i)perylene	30.177	276	357329	47.64	ng	99

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

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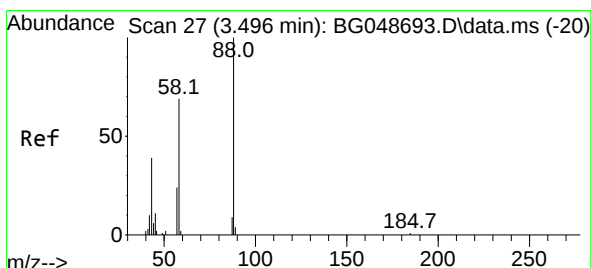
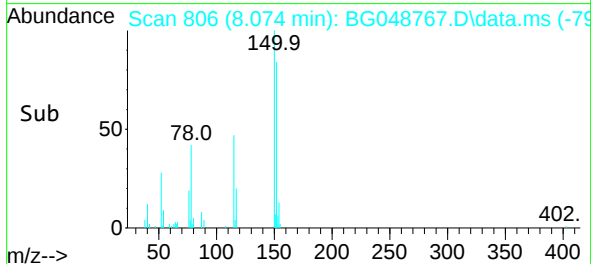
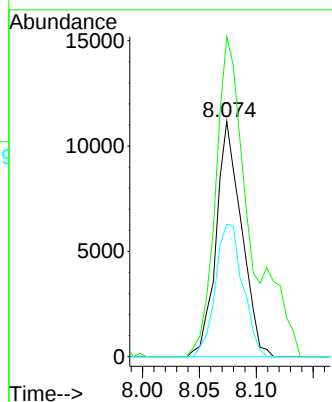
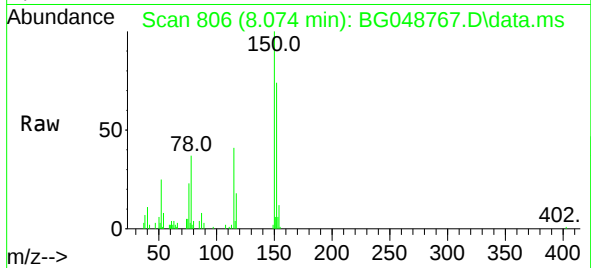




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

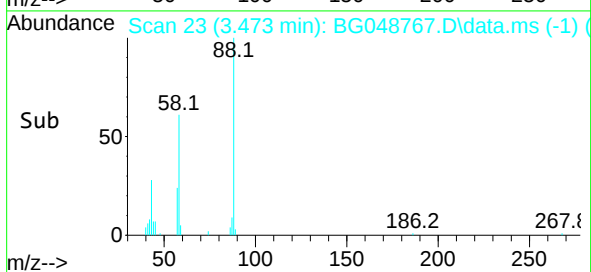
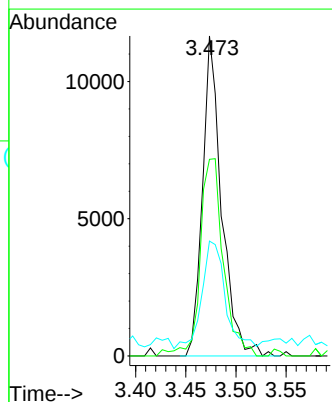
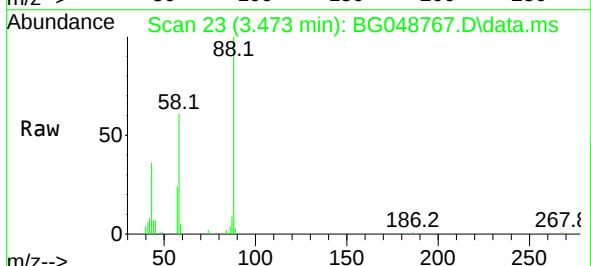
Instrument :
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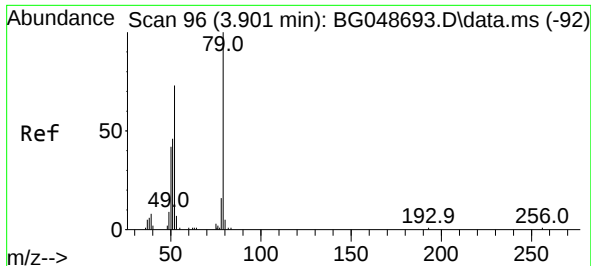
Tgt Ion:152 Resp: 17295
Ion Ratio Lower Upper
152 100
150 136.0 119.4 179.0
115 56.2 60.2 90.4#



#2
1,4-Dioxane
Concen: 38.13 ng
RT: 3.473 min Scan# 23
Delta R.T. -0.018 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 88 Resp: 15451
Ion Ratio Lower Upper
88 100
58 74.8 55.7 83.5
43 41.0 29.3 43.9

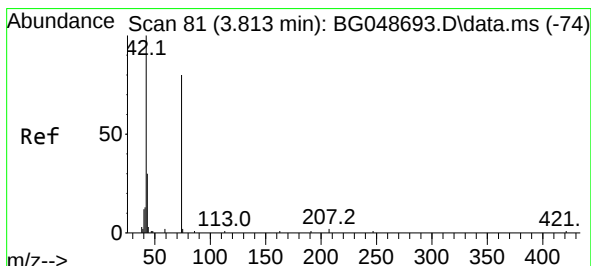
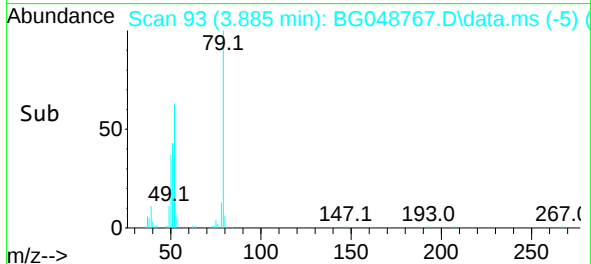
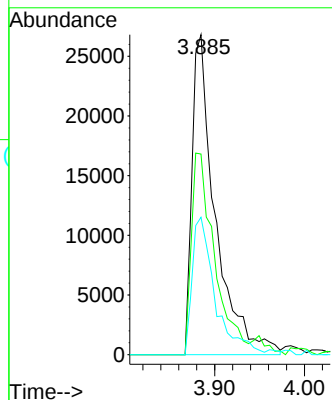
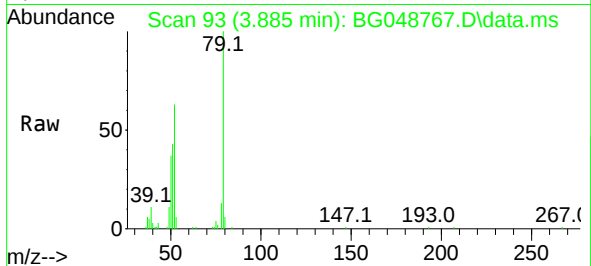




#3
Pyridine
Concen: 45.55 ng
RT: 3.885 min Scan# 93
Delta R.T. -0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

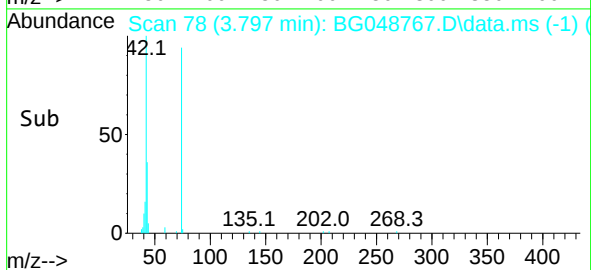
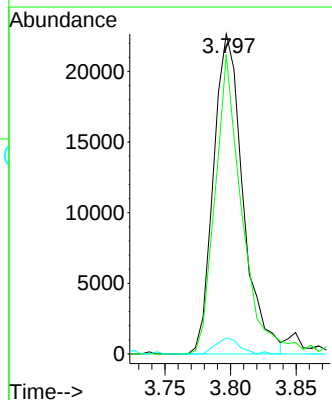
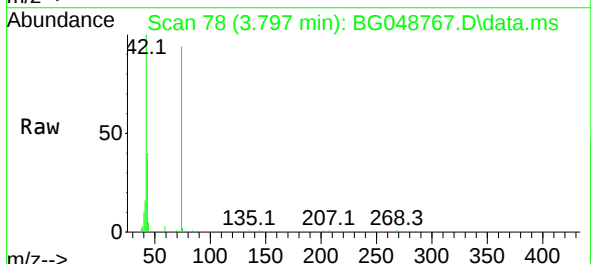
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

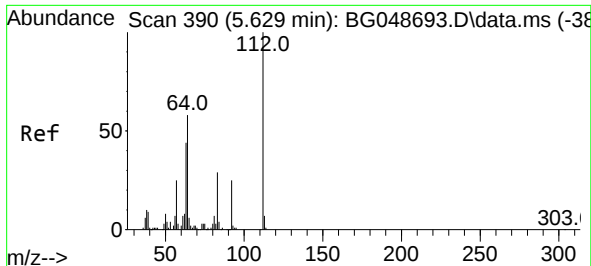
Tgt Ion: 79 Resp: 48109
Ion Ratio Lower Upper
79 100
52 62.7 58.4 87.6
51 42.9 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.86 ng
RT: 3.797 min Scan# 78
Delta R.T. -0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 42 Resp: 35364
Ion Ratio Lower Upper
42 100
74 93.6 64.0 96.0
44 5.0 2.7 4.1

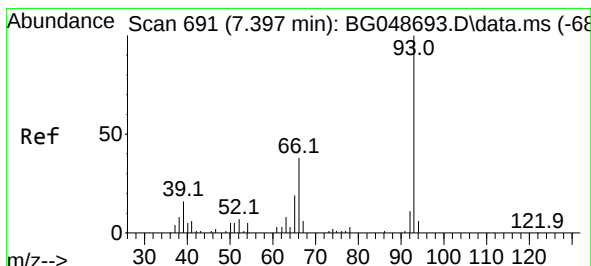
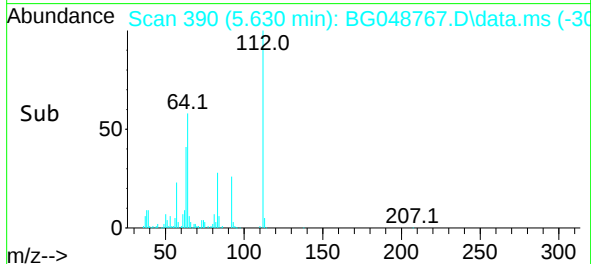
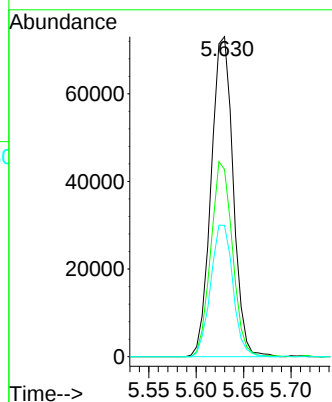
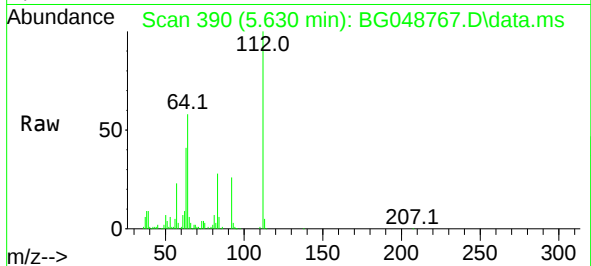




#5
2-Fluorophenol
Concen: 113.98 ng
RT: 5.630 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

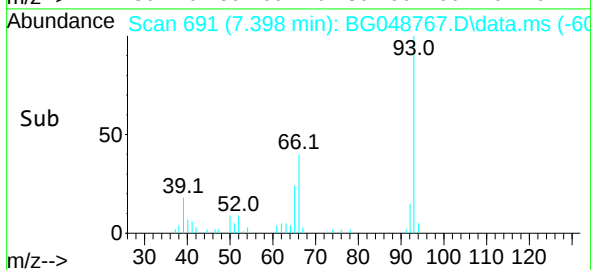
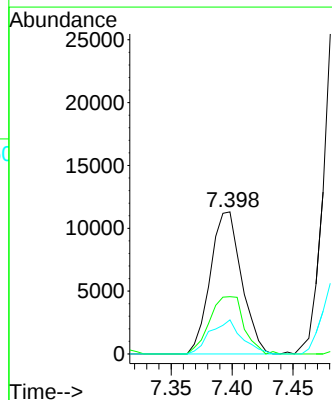
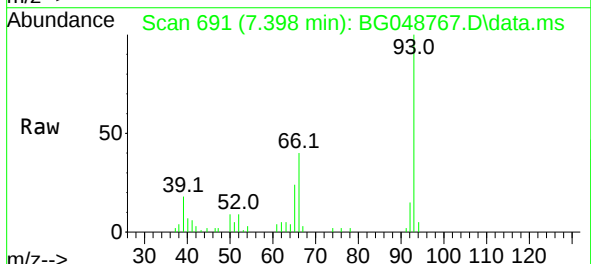
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

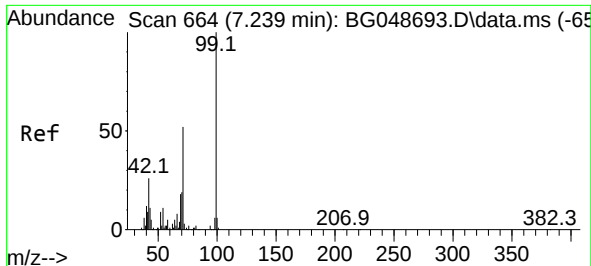
Tgt Ion:	112	Resp:	117862
Ion Ratio	Lower	Upper	
112	100		
64	58.5	46.7	70.1
63	41.1	35.3	52.9



#6
Aniline
Concen: 12.28 ng
RT: 7.398 min Scan# 691
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:	93	Resp:	20164
Ion Ratio	Lower	Upper	
93	100		
66	40.3	30.6	45.8
65	24.0	15.0	22.4

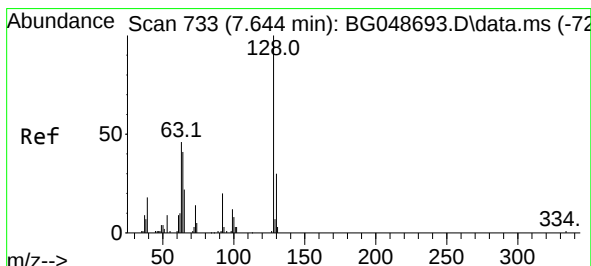
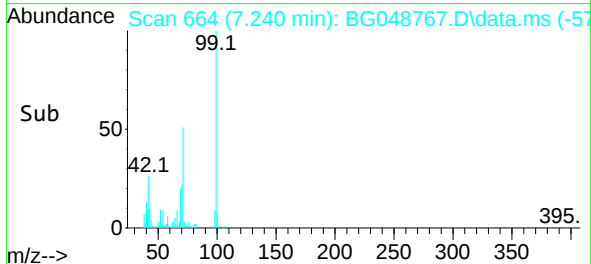
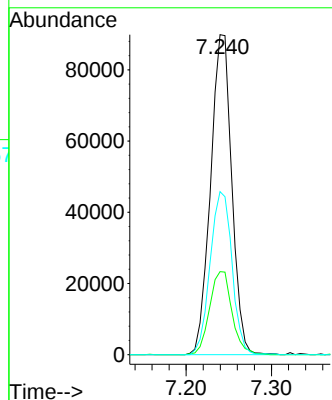
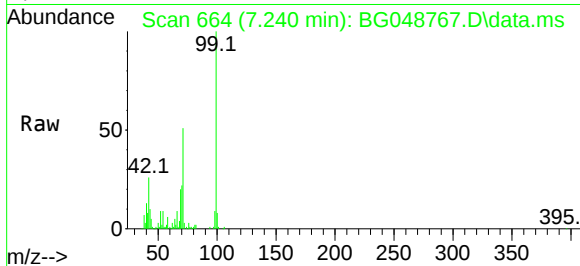




#7
Phenol-d6
Concen: 106.17 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

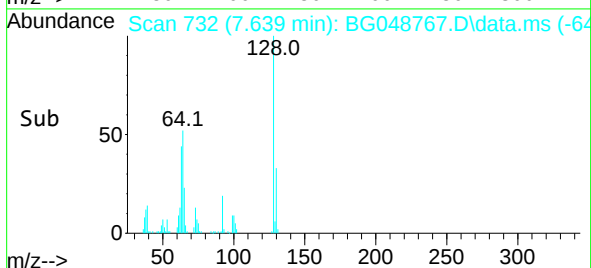
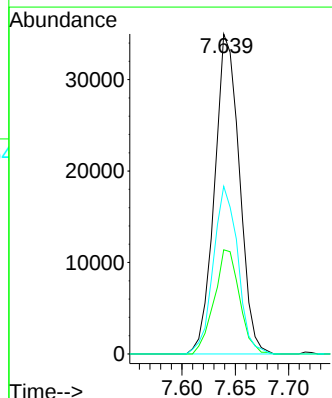
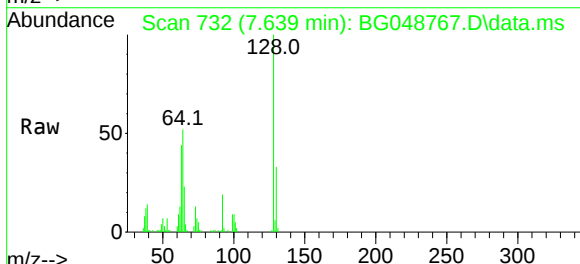
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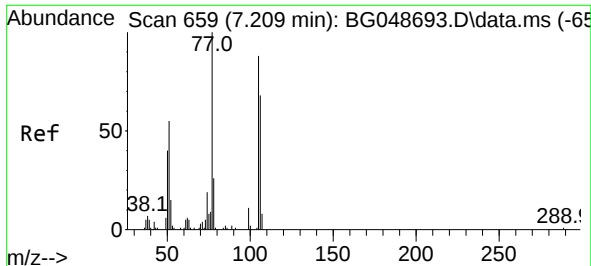
Tgt Ion: 99 Resp: 155296
Ion Ratio Lower Upper
99 100
42 25.9 20.5 30.7
71 50.9 41.5 62.3



#8
2-Chlorophenol
Concen: 51.61 ng
RT: 7.639 min Scan# 732
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 128 Resp: 56613
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 52.4 28.1 68.1

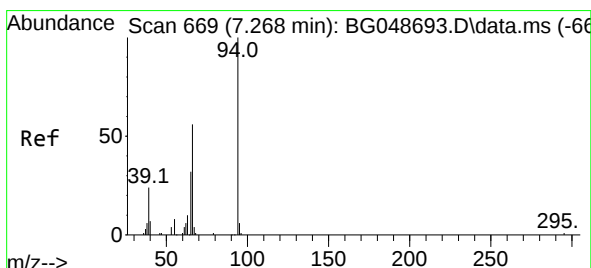
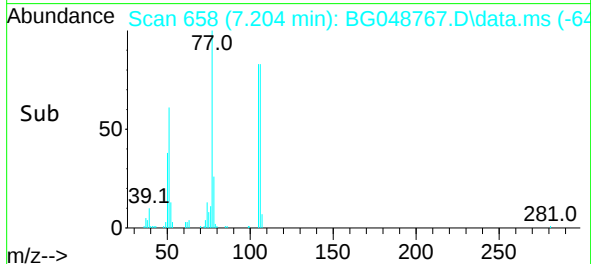
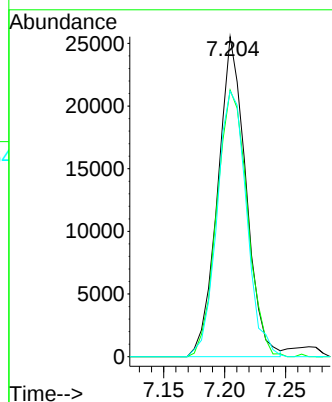
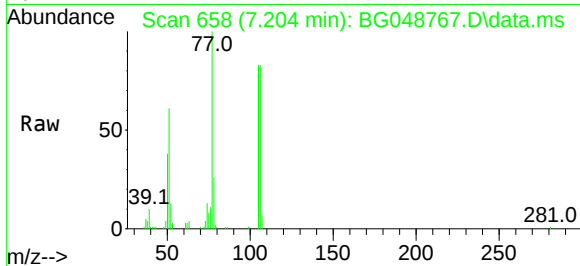




#9
Benzaldehyde
Concen: 42.24 ng
RT: 7.204 min Scan# 658
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

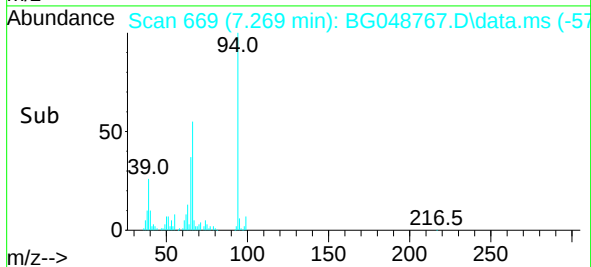
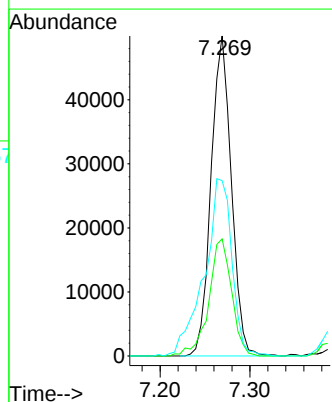
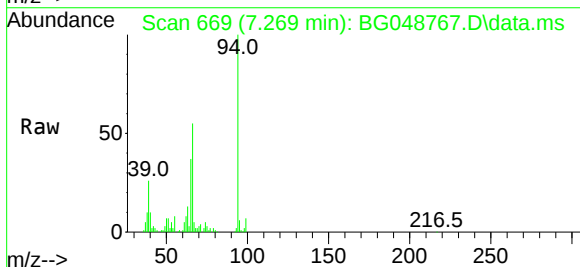
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ClientSampleId :
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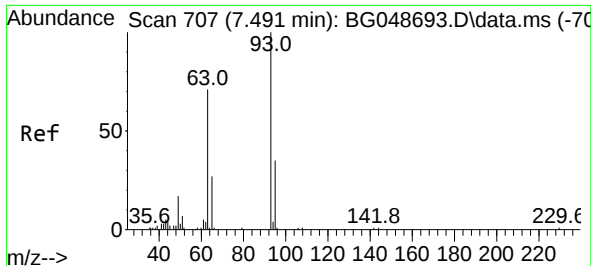
Tgt Ion:	77	Resp:	40941
Ion	Ratio	Lower	Upper
77	100		
105	83.4	68.8	108.8
106	83.0	47.9	87.9



#10
Phenol
Concen: 54.44 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

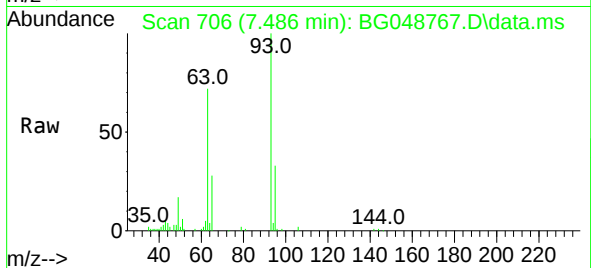
Tgt Ion:	94	Resp:	78298
Ion	Ratio	Lower	Upper
94	100		
65	36.6	12.9	52.9
66	54.8	39.4	79.4



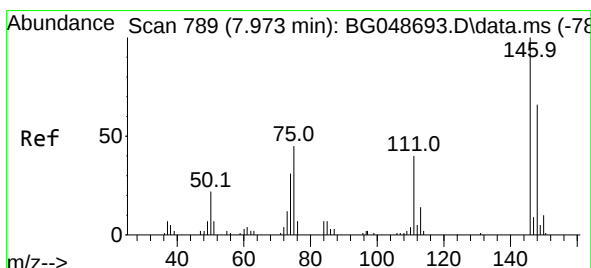
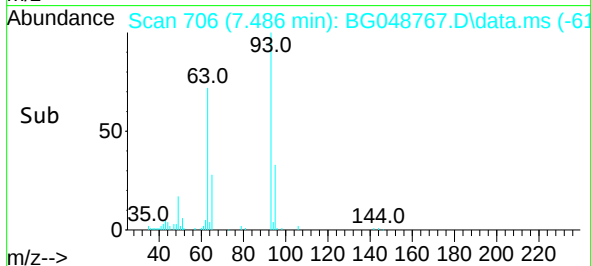
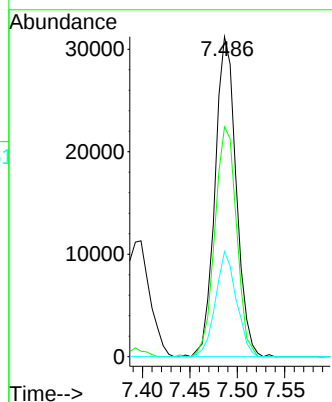


#11
bis(2-Chloroethyl)ether
Concen: 50.05 ng
RT: 7.486 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

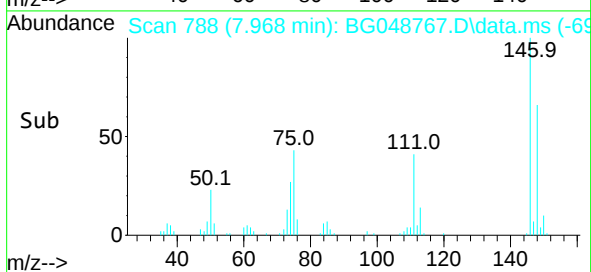
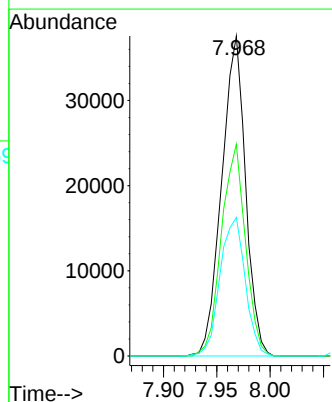
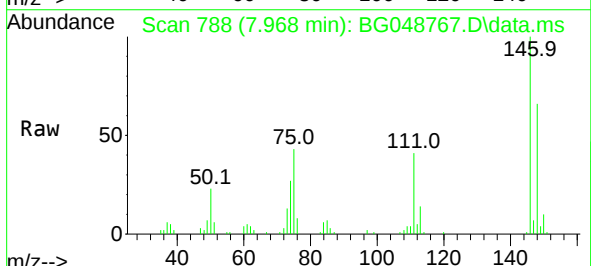


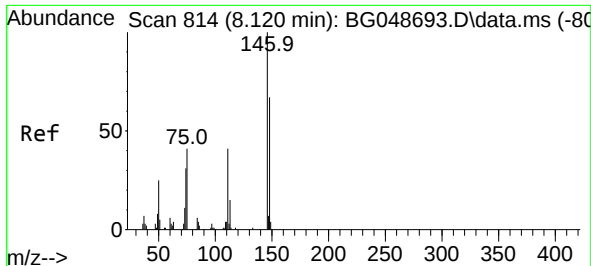
Tgt Ion: 93 Resp: 48510
Ion Ratio Lower Upper
93 100
63 71.8 50.4 90.4
95 32.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.34 ng
RT: 7.968 min Scan# 788
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 146 Resp: 58446
Ion Ratio Lower Upper
146 100
148 66.2 52.6 78.8
75 43.3 35.7 53.5

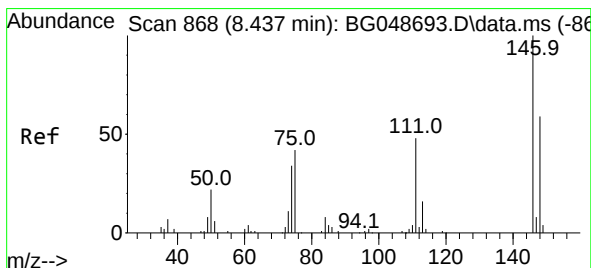
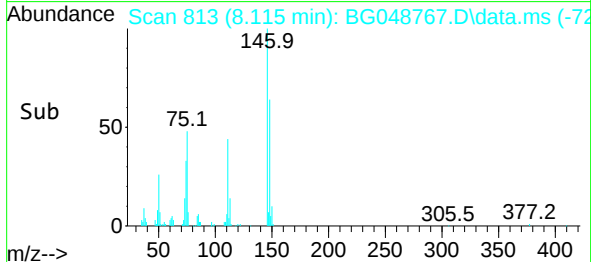
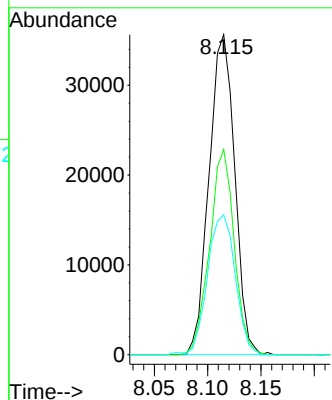
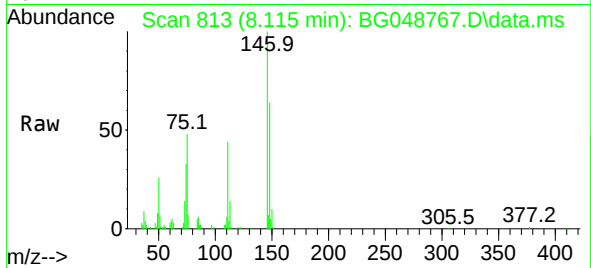




#13
1,4-Dichlorobenzene
Concen: 46.35 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

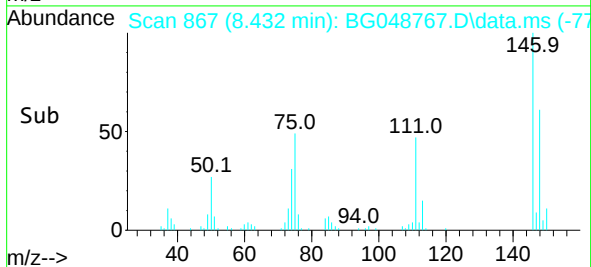
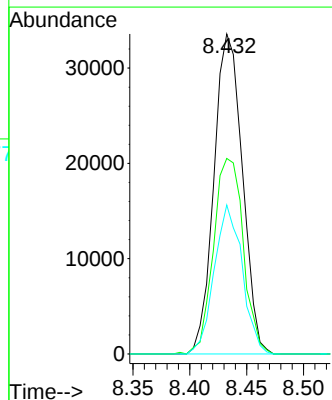
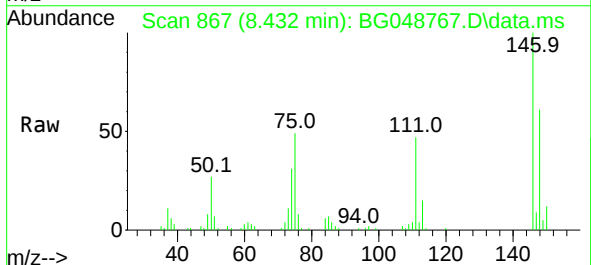
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

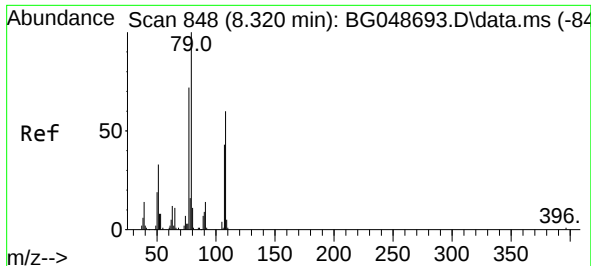
Tgt Ion:146 Resp: 59575
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 43.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 49.26 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

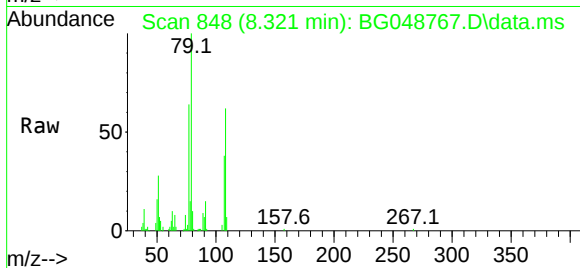
Tgt Ion:146 Resp: 58420
Ion Ratio Lower Upper
146 100
148 61.1 47.5 71.3
111 46.5 39.1 58.7



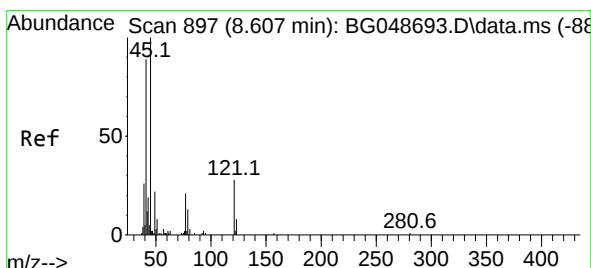
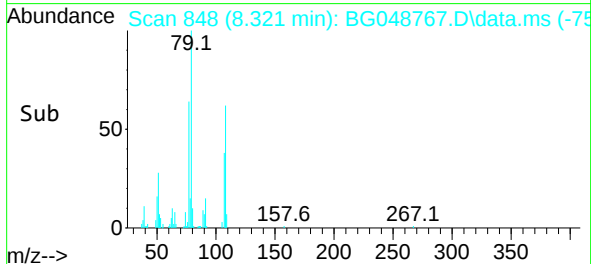
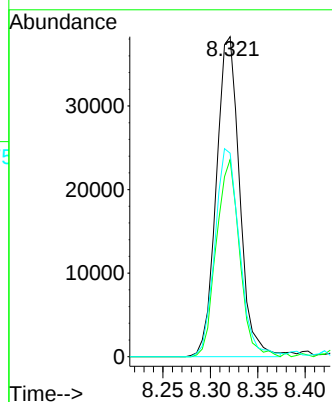


#15
Benzyl Alcohol
Concen: 50.82 ng
RT: 8.321 min Scan# 848
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

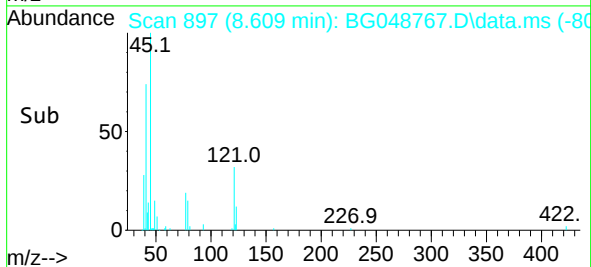
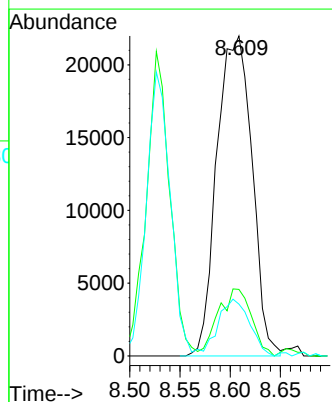
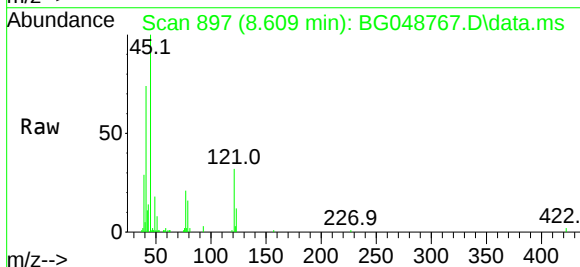


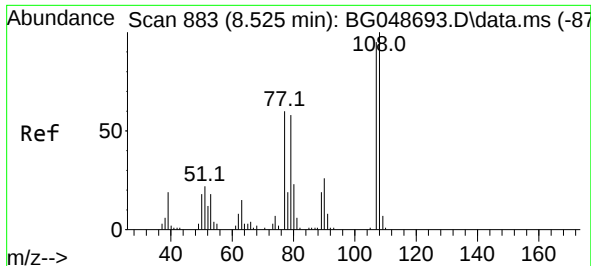
Tgt Ion: 79 Resp: 65497
Ion Ratio Lower Upper
79 100
108 61.6 48.2 72.4
77 63.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.99 ng
RT: 8.609 min Scan# 897
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 45 Resp: 53577
Ion Ratio Lower Upper
45 100
77 20.8 2.2 42.2
79 16.2 0.0 34.3

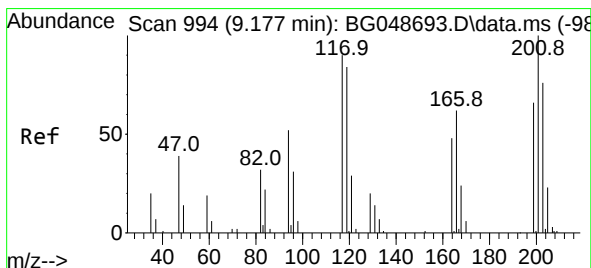
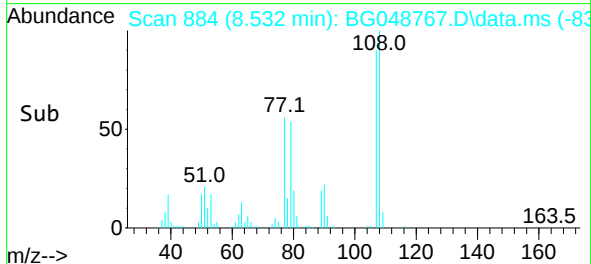
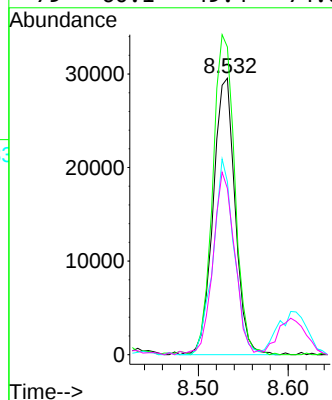
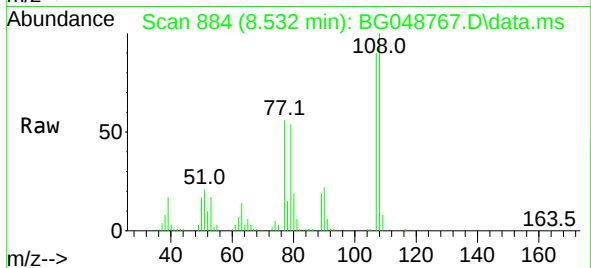




#17
2-Methylphenol
Concen: 54.81 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

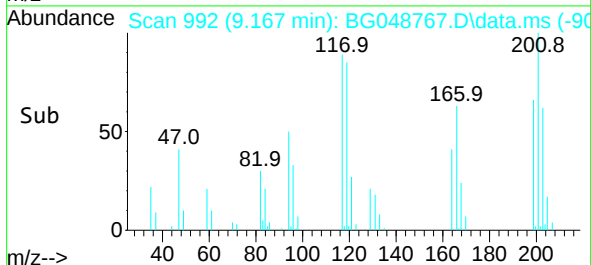
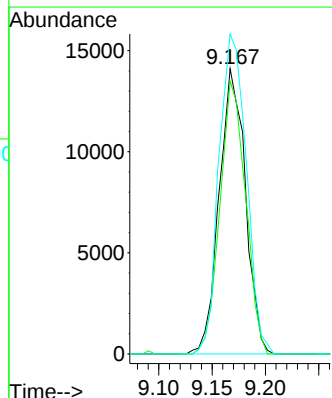
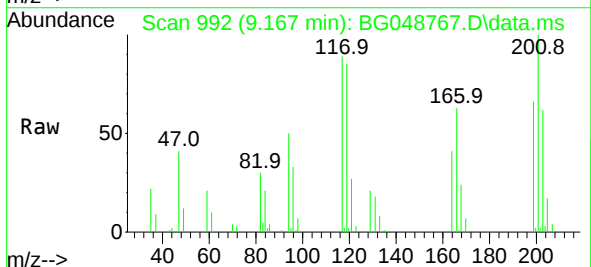
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

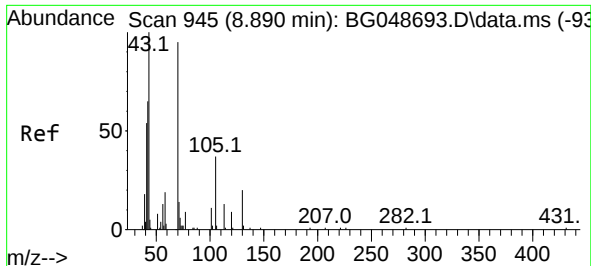
Tgt Ion:	107	Resp:	50326
Ion	Ratio	Lower	Upper
107	100		
108	111.3	84.6	127.0
77	62.6	50.7	76.1
79	60.1	49.4	74.0



#18
Hexachloroethane
Concen: 47.71 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:	117	Resp:	24089
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.4	111.6
201	114.5	88.6	133.0



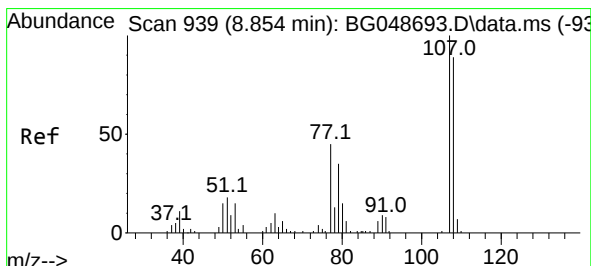
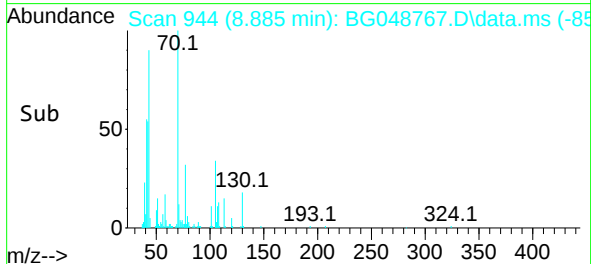
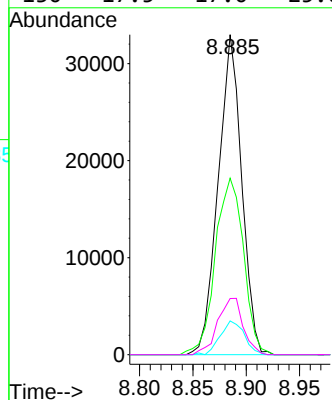
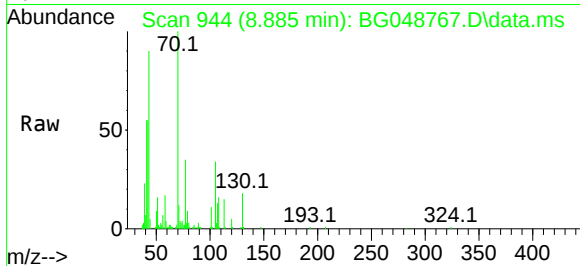


#19
n-Nitroso-di-n-propylamine
Concen: 51.23 ng
RT: 8.885 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

Tgt Ion: 70 Resp: 50554

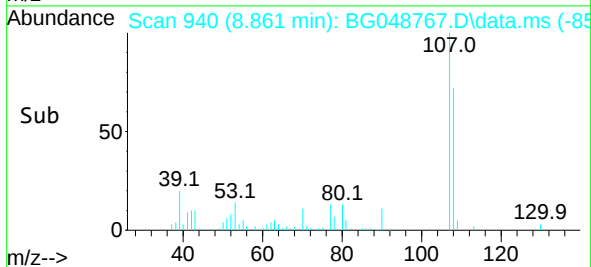
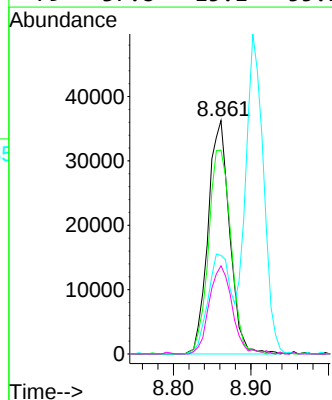
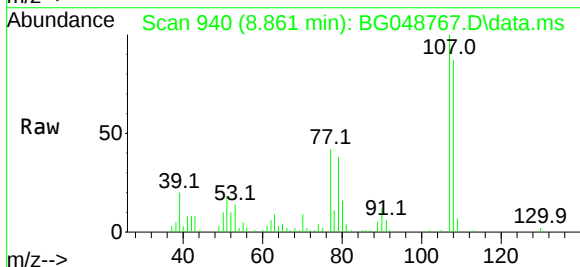
Ion	Ratio	Lower	Upper
70	100		
42	55.1	54.5	81.7
101	10.6	9.0	13.6
130	17.5	17.0	25.6

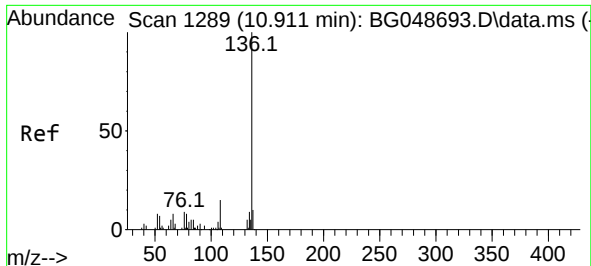


#20
3+4-Methylphenols
Concen: 55.26 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 107 Resp: 70014

Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.3	109.3
77	42.2	25.2	65.2
79	37.8	15.1	55.1

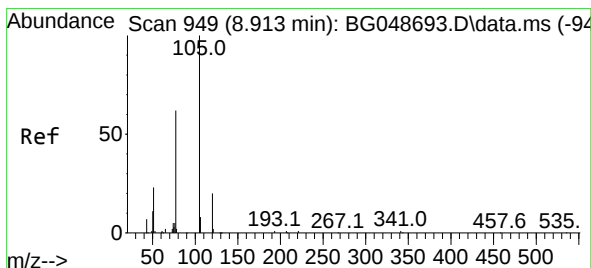
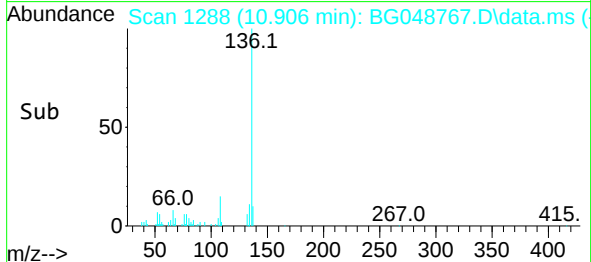
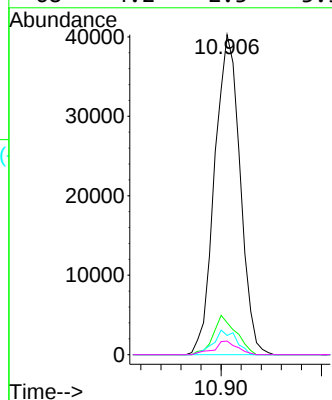
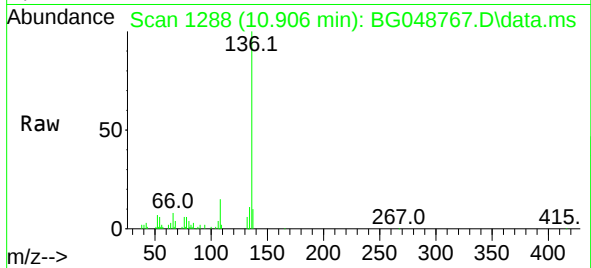




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

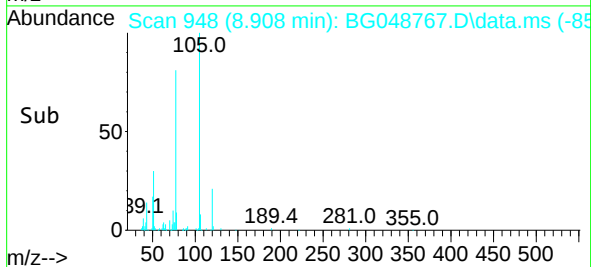
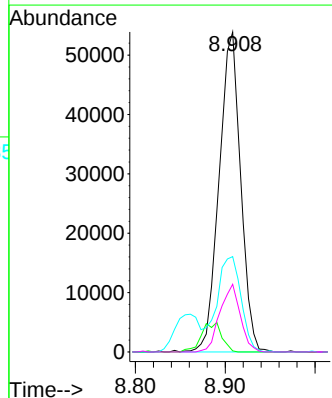
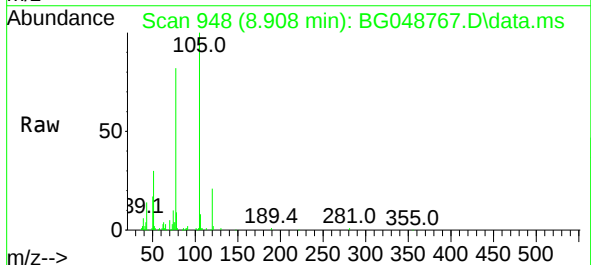
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

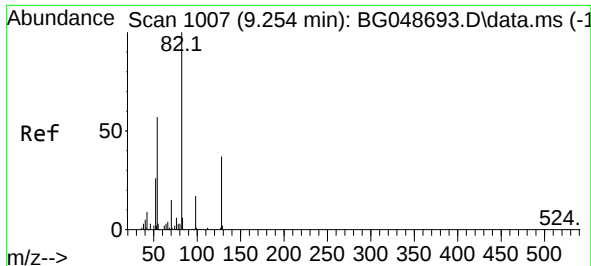
Tgt Ion:	136	Resp:	70806
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.2	12.2
54	6.0	5.5	8.3
68	4.2	2.3	3.5#



#22
Acetophenone
Concen: 48.63 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:	105	Resp:	89632
Ion Ratio	Lower	Upper	
105	100		
71	0.3	0.6	0.8#
51	29.8	26.6	40.0
120	21.1	16.2	24.4

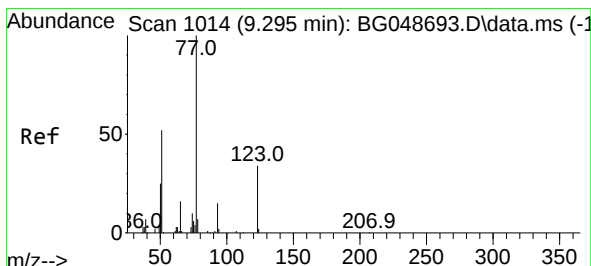
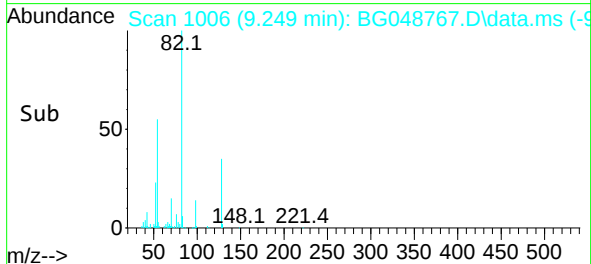
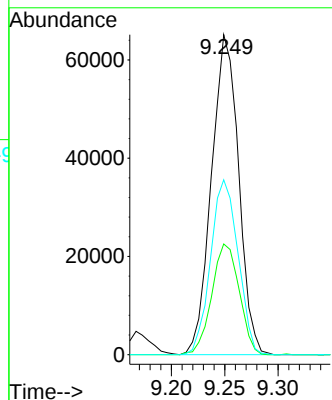
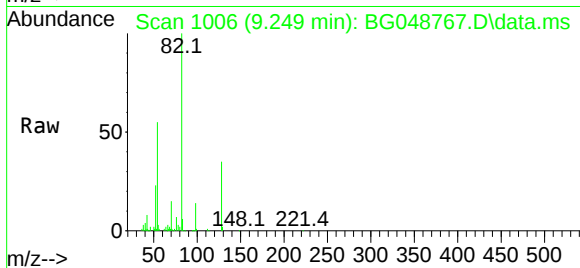




#23
Nitrobenzene-d5
Concen: 72.86 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

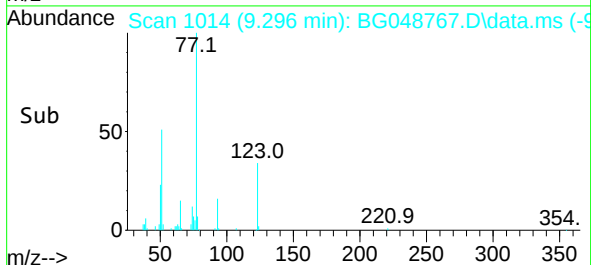
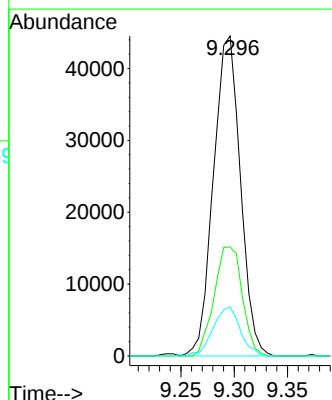
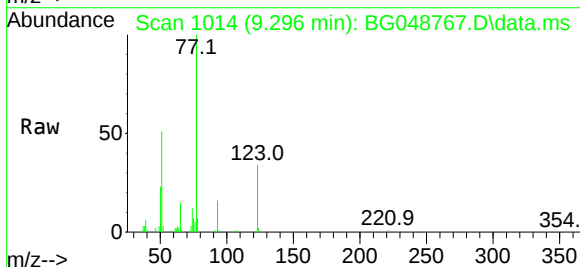
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

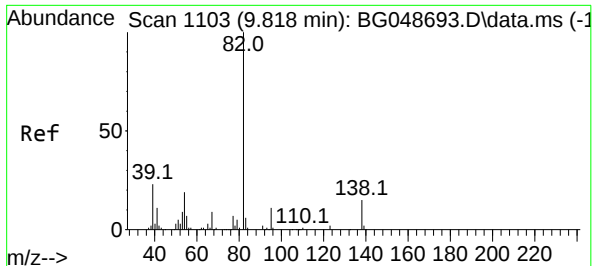
Tgt Ion: 82 Resp: 115231
Ion Ratio Lower Upper
82 100
128 34.6 29.8 44.6
54 54.7 45.8 68.8



#24
Nitrobenzene
Concen: 49.48 ng
RT: 9.296 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 77 Resp: 78064
Ion Ratio Lower Upper
77 100
123 34.1 27.5 41.3
65 15.4 12.6 18.8

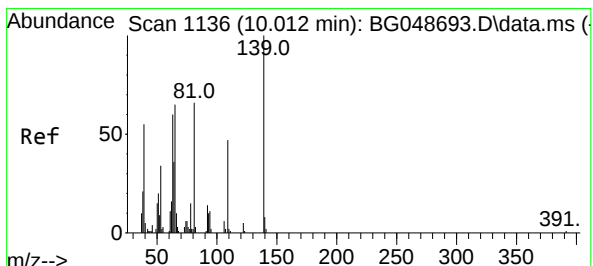
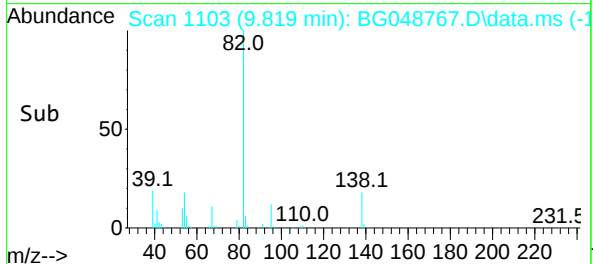
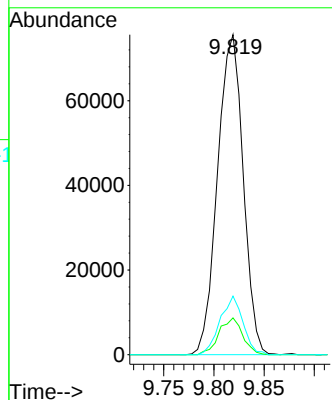
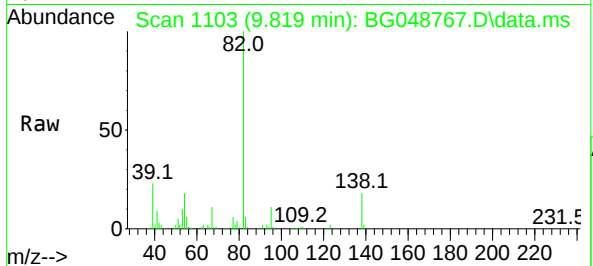




#25
Isophorone
Concen: 47.96 ng
RT: 9.819 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

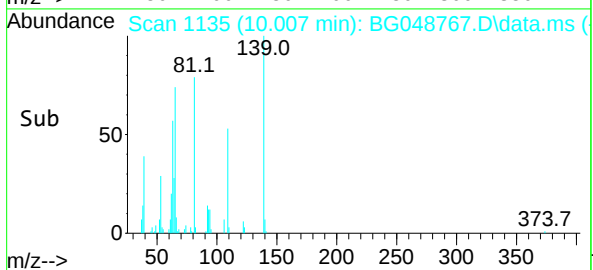
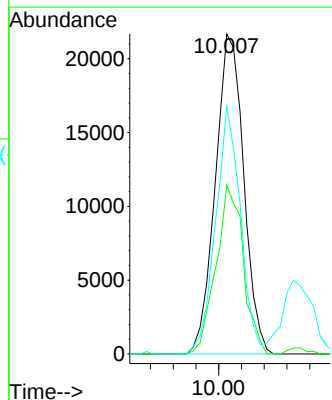
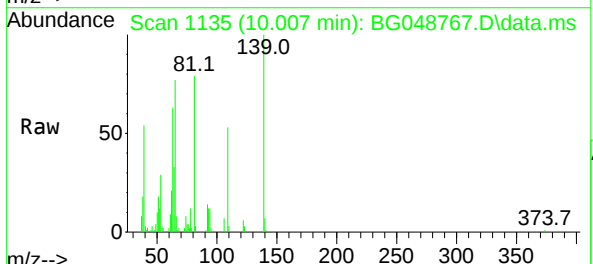
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

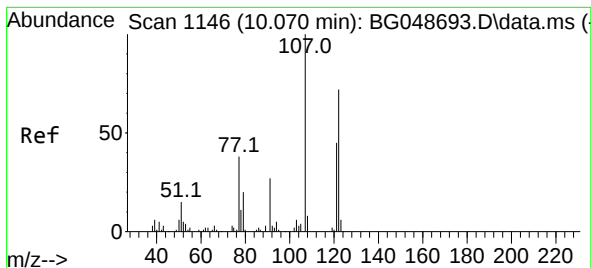
Tgt Ion: 82 Resp: 134139
Ion Ratio Lower Upper
82 100
95 11.5 8.5 12.7
138 18.3 11.8 17.6#



#26
2-Nitrophenol
Concen: 54.91 ng
RT: 10.007 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:139 Resp: 37491
Ion Ratio Lower Upper
139 100
109 52.8 37.8 56.6
65 77.4 51.8 77.8

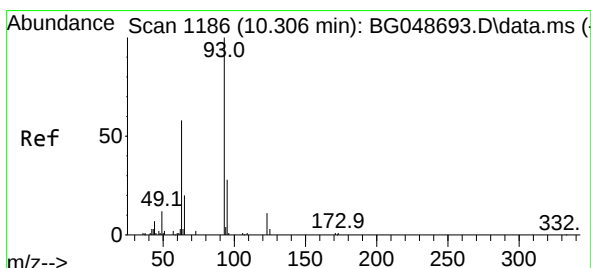
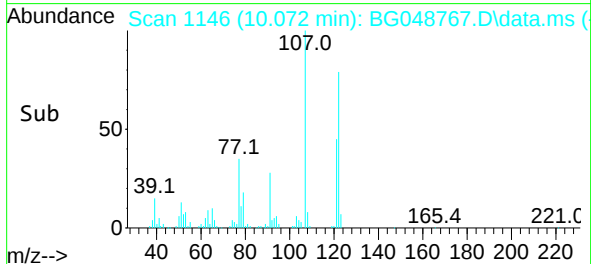
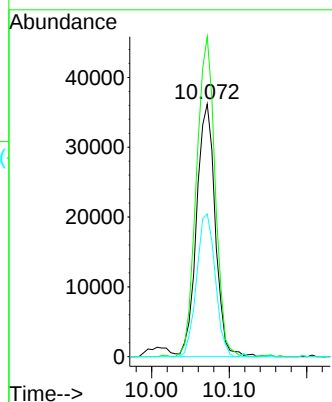
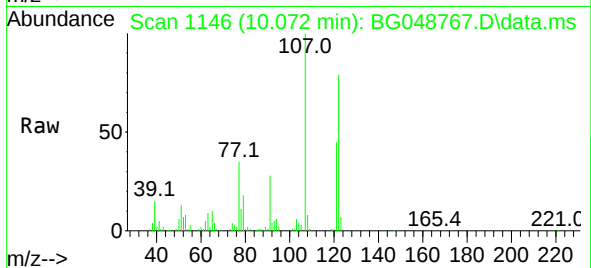




#27
2,4-Dimethylphenol
Concen: 57.51 ng
RT: 10.072 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

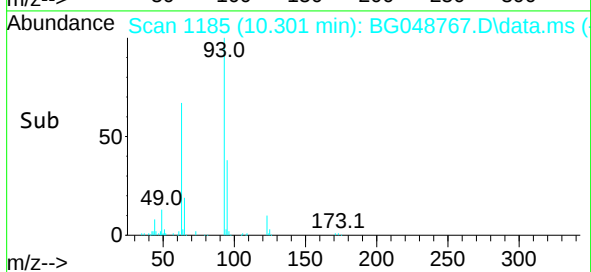
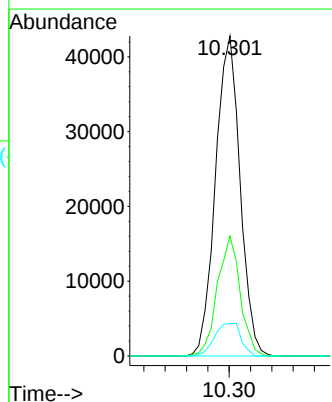
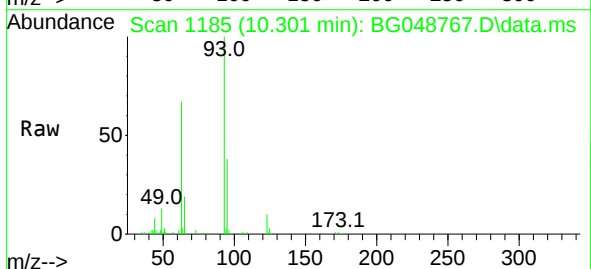
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

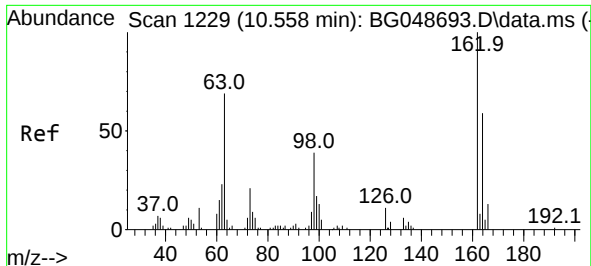
Tgt Ion:122 Resp: 60365
Ion Ratio Lower Upper
122 100
107 126.6 110.1 165.1
121 56.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 56.05 ng
RT: 10.301 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 93 Resp: 68299
Ion Ratio Lower Upper
93 100
95 37.5 22.2 33.4#
123 10.1 8.8 13.2

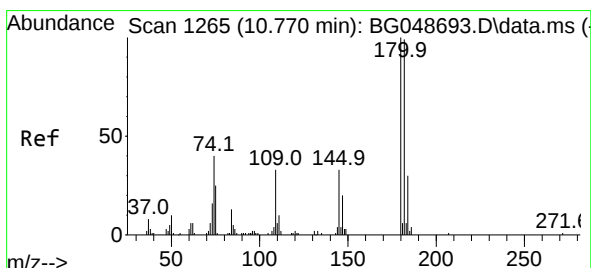
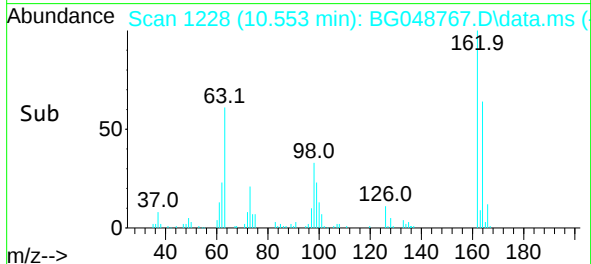
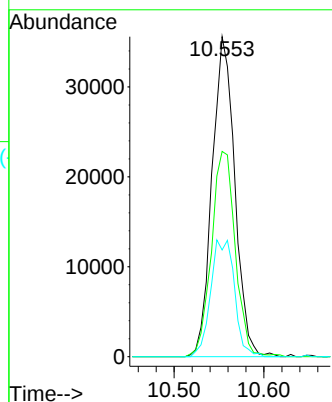
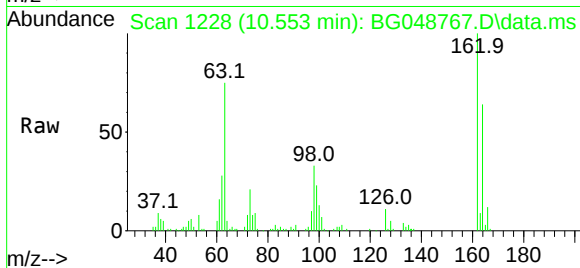




#29
2,4-Dichlorophenol
Concen: 52.79 ng
RT: 10.553 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

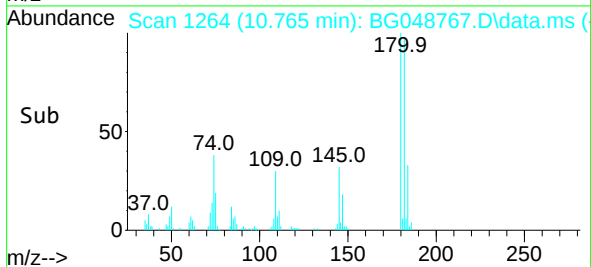
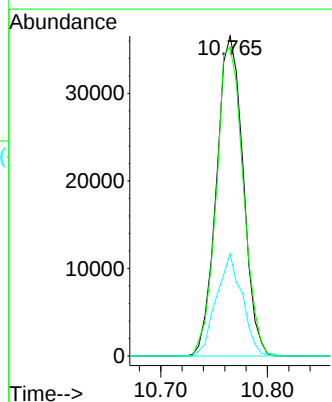
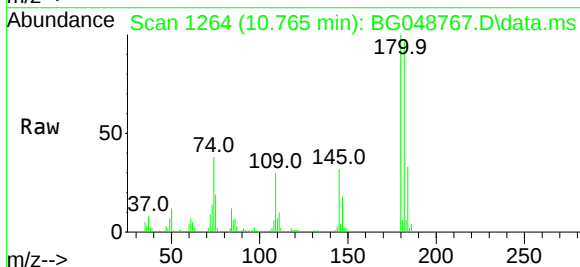
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

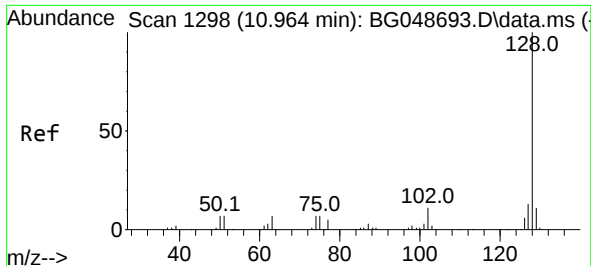
Tgt Ion:162 Resp: 62490
Ion Ratio Lower Upper
162 100
164 64.2 39.4 79.4
98 33.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.07 ng
RT: 10.765 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:180 Resp: 63239
Ion Ratio Lower Upper
180 100
182 96.5 78.9 118.3
145 31.9 26.2 39.4

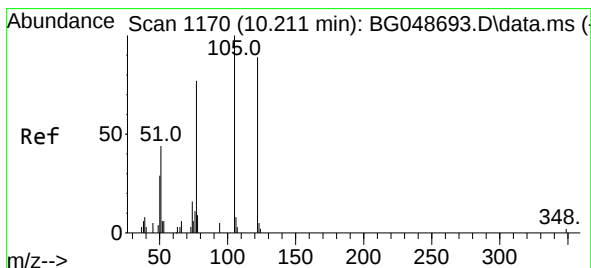
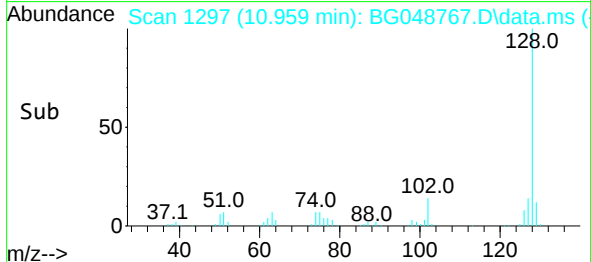
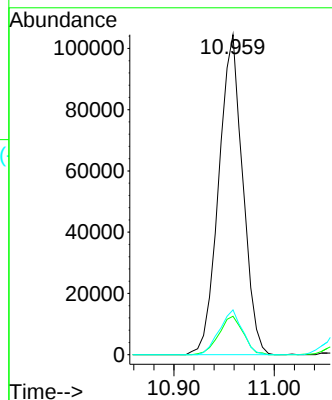
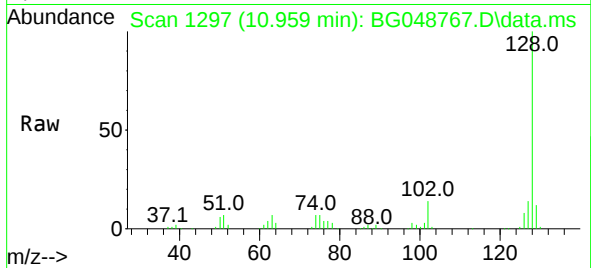




#31
Naphthalene
Concen: 47.68 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

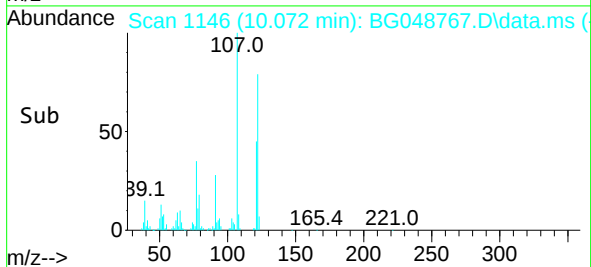
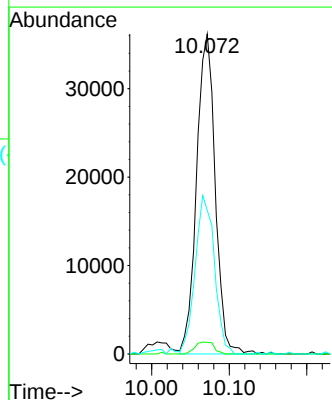
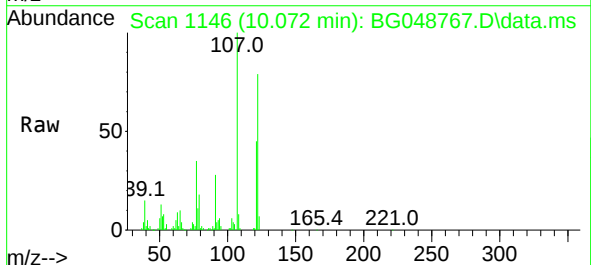
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

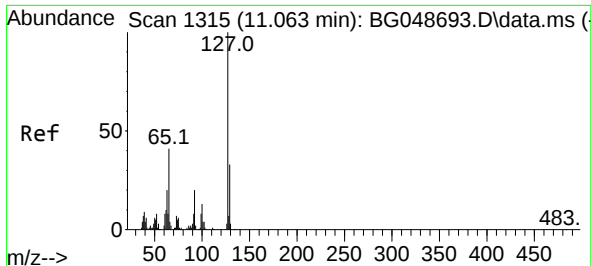
Tgt Ion:128 Resp: 173225
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 98.16 ng
RT: 10.072 min Scan# 1146
Delta R.T. -0.159 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:122 Resp: 60365
Ion Ratio Lower Upper
122 100
105 3.7 92.3 132.3#
77 44.9 66.5 106.5#

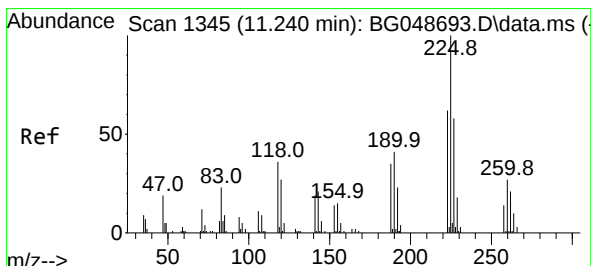
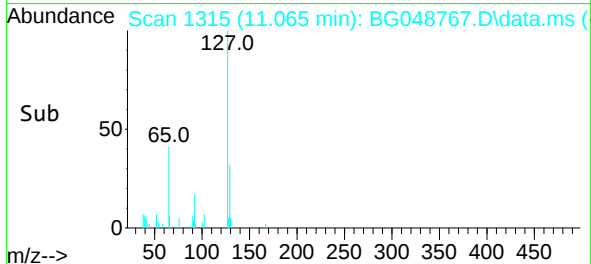
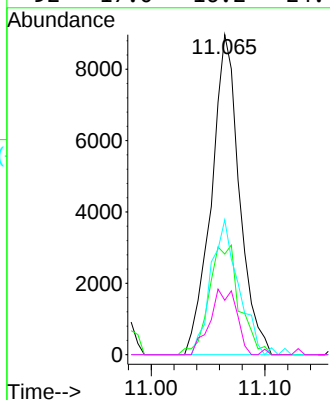
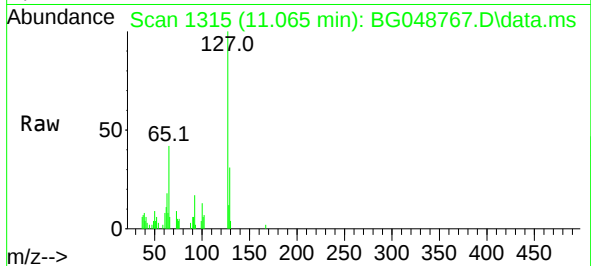




#33
4-Chloroaniline
Concen: 10.17 ng
RT: 11.065 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

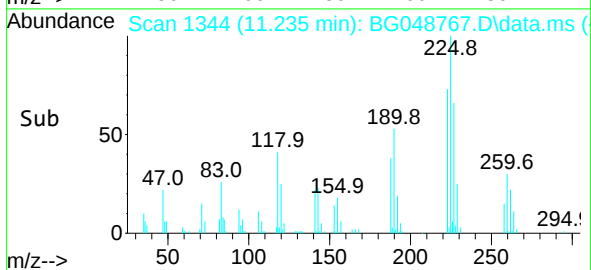
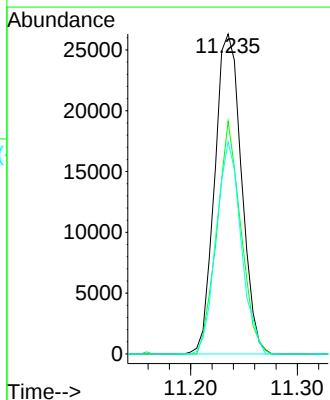
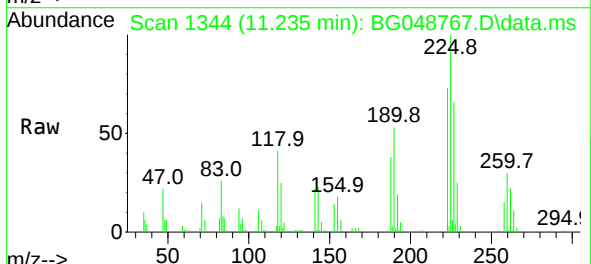
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

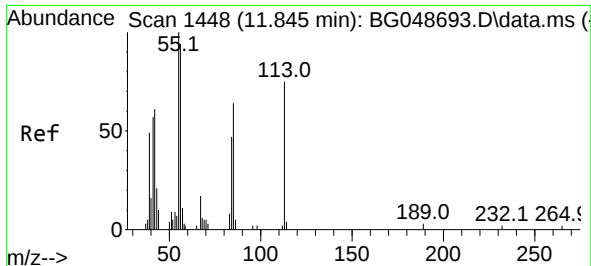
Tgt Ion:	127	Resp:	15370
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	42.2	32.8	49.2
92	17.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.93 ng
RT: 11.235 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:	225	Resp:	45783
Ion	Ratio	Lower	Upper
225	100		
223	72.8	49.8	74.8
227	70.3	46.4	69.6

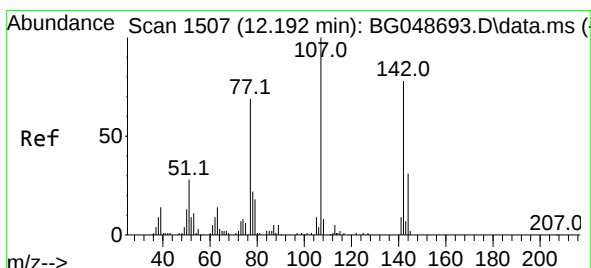
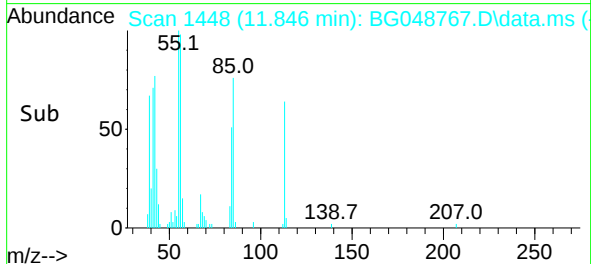
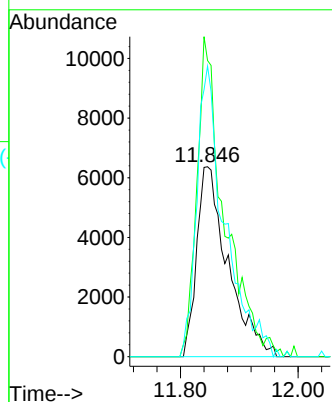
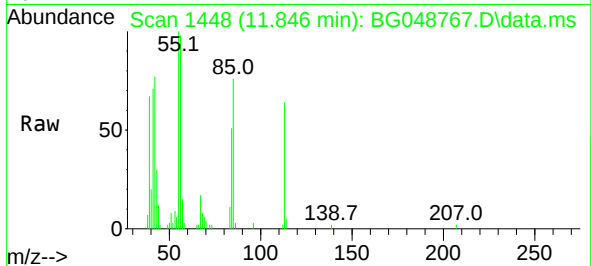




#35
Caprolactam
Concen: 58.15 ng
RT: 11.846 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

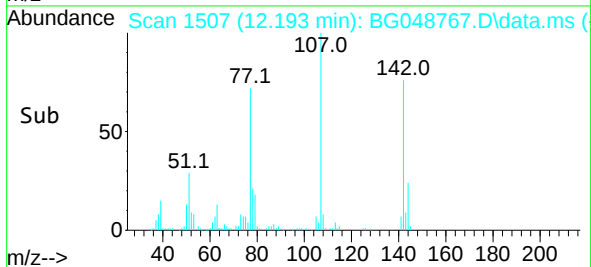
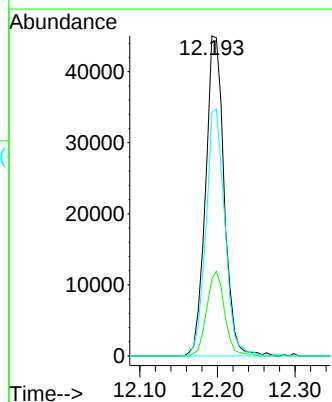
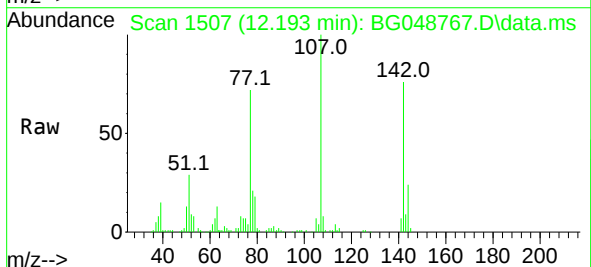
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

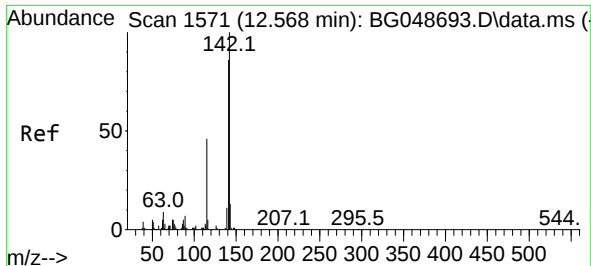
Tgt Ion:113 Resp: 23390
Ion Ratio Lower Upper
113 100
55 156.0 113.8 153.8#
56 153.0 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 55.97 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:107 Resp: 75031
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 76.2 62.2 93.4

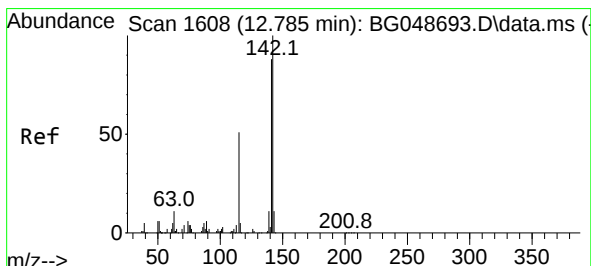
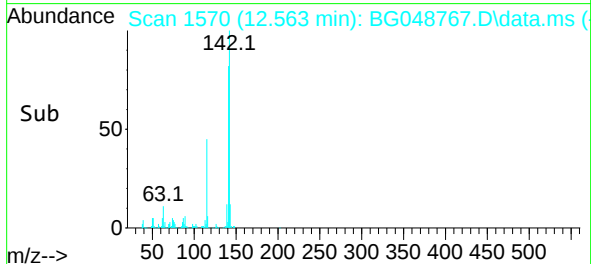
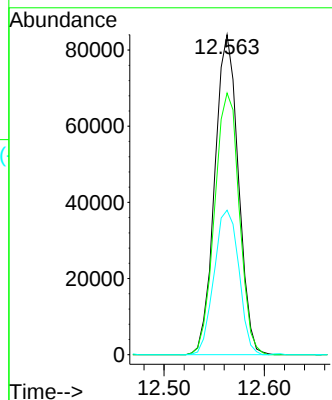
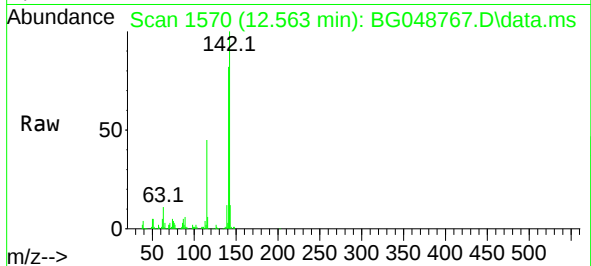




#37
2-Methylnaphthalene
Concen: 47.28 ng
RT: 12.563 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

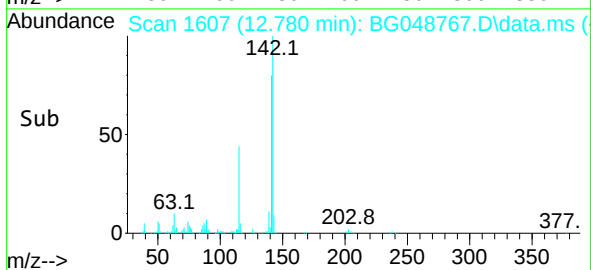
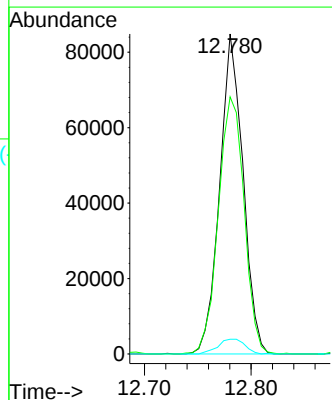
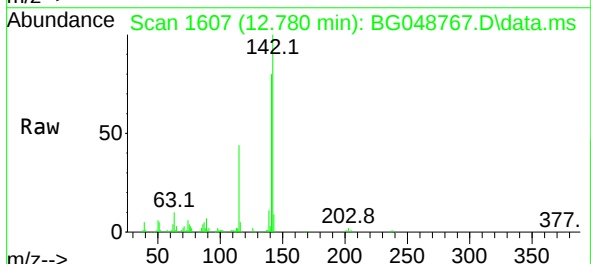
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

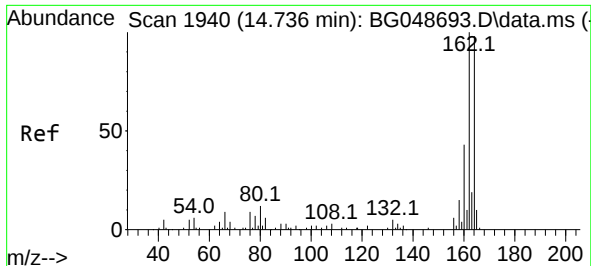
Tgt Ion:142 Resp: 137257
Ion Ratio Lower Upper
142 100
141 81.7 68.8 103.2
115 45.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 47.60 ng
RT: 12.780 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:142 Resp: 128579
Ion Ratio Lower Upper
142 100
141 80.3 70.6 106.0
116 4.6 4.0 6.0

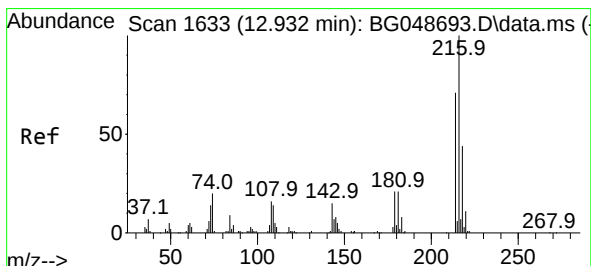
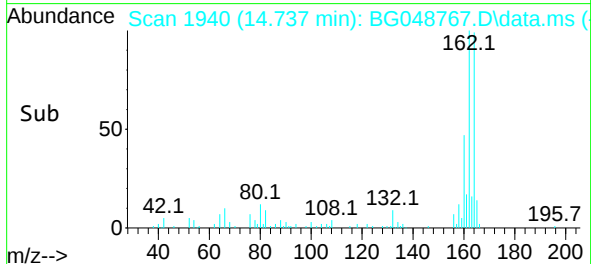
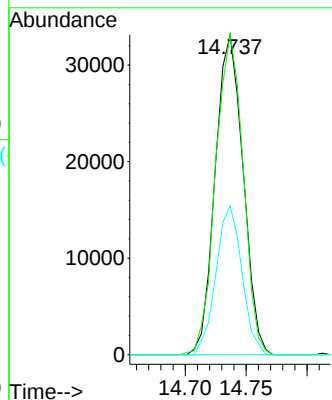
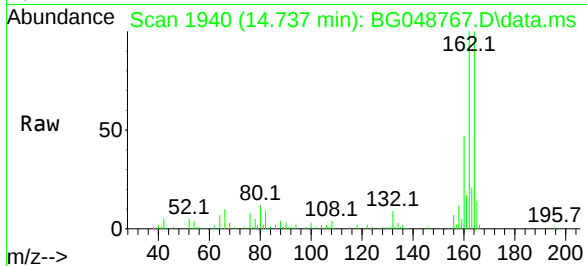




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

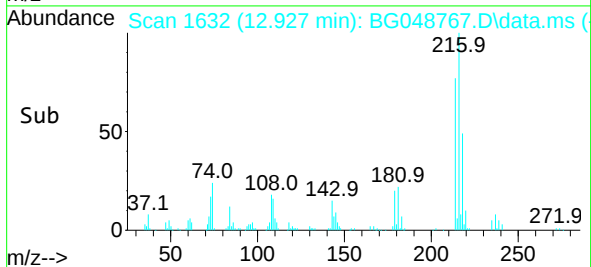
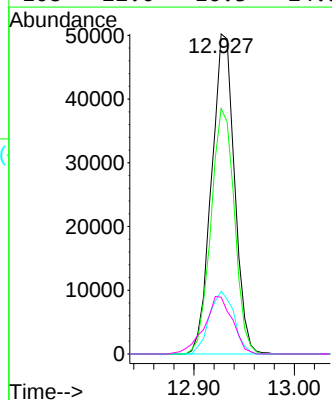
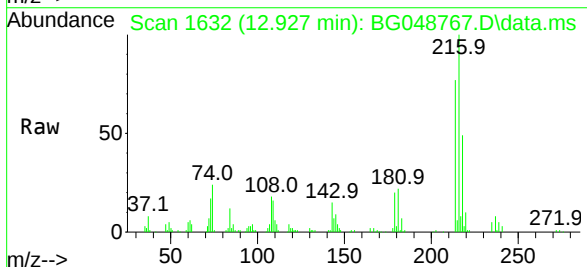
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

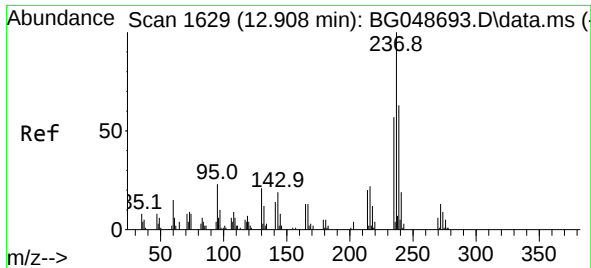
Tgt Ion:164 Resp: 52650
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 46.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.50 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:216 Resp: 79694
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.1 17.3 25.9
108 22.0 16.3 24.5

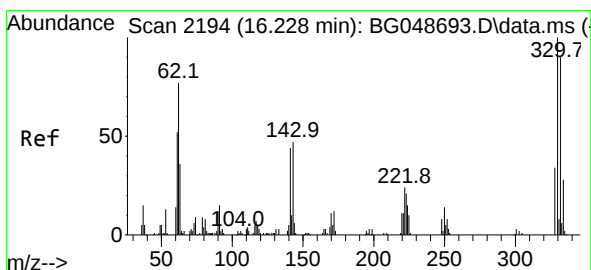
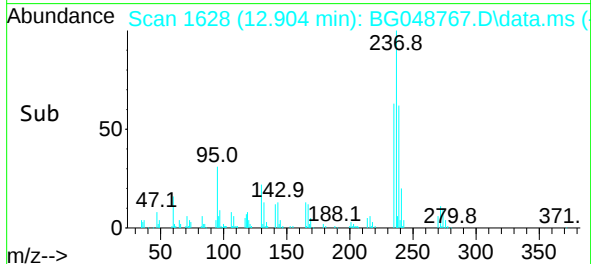
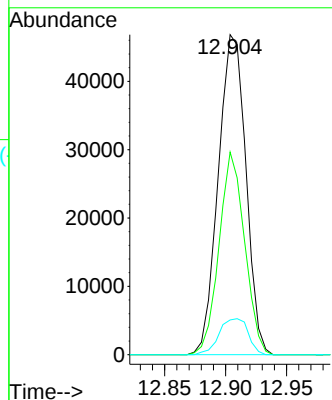
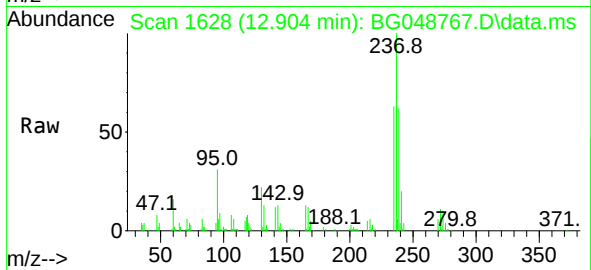




#41
Hexachlorocyclopentadiene
Concen: 79.08 ng
RT: 12.904 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

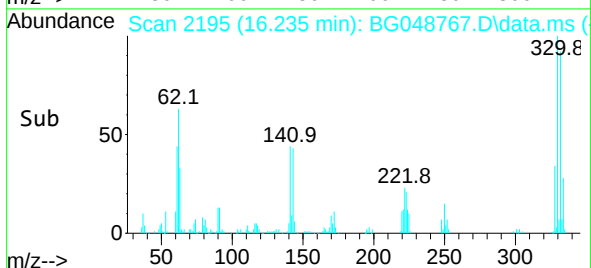
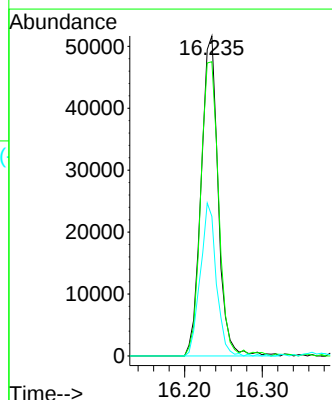
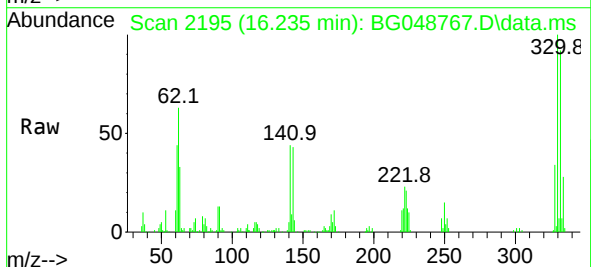
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

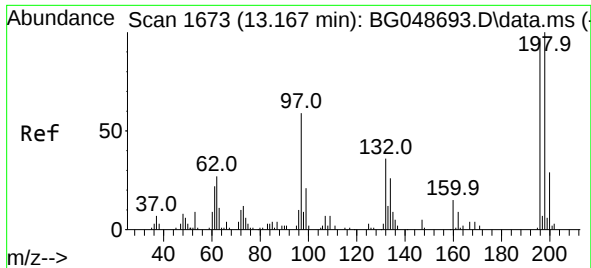
Tgt Ion:237 Resp: 73843
Ion Ratio Lower Upper
237 100
235 63.3 36.6 76.6
272 10.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 111.38 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:330 Resp: 78629
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 44.8 35.6 53.4

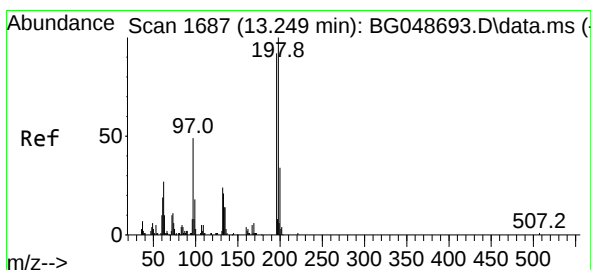
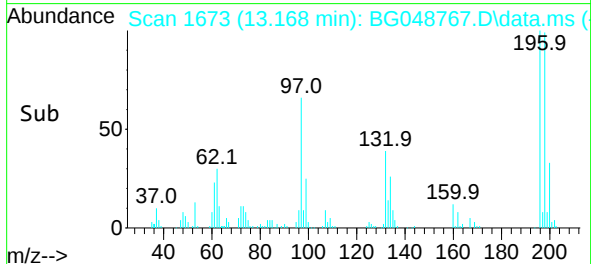
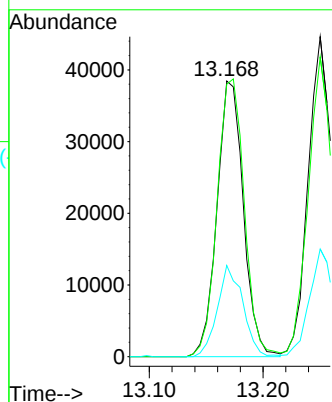
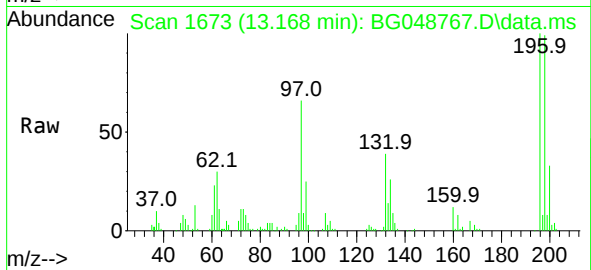




#43
2,4,6-Trichlorophenol
Concen: 54.21 ng
RT: 13.168 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

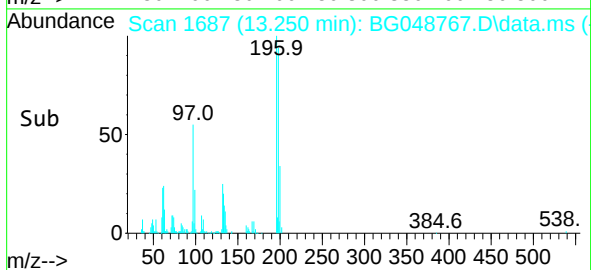
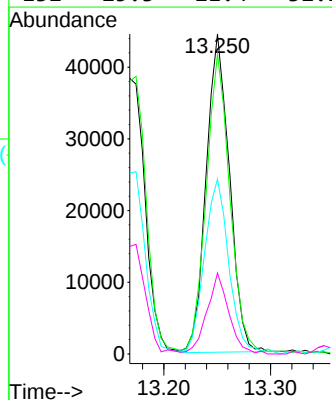
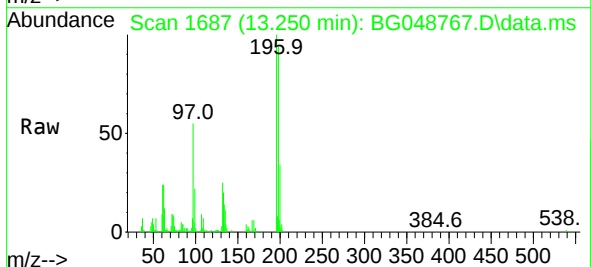
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

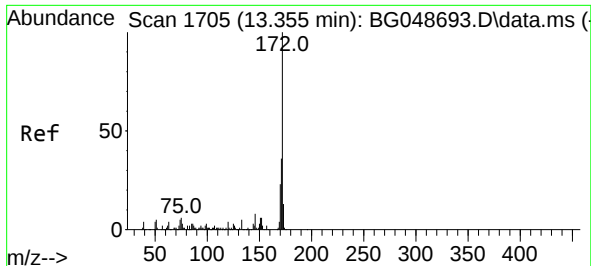
Tgt Ion:196 Resp: 61998
Ion Ratio Lower Upper
196 100
198 98.9 82.1 123.1
200 33.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 55.50 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:196 Resp: 67404
Ion Ratio Lower Upper
196 100
198 93.7 87.4 131.0
97 54.6 43.3 64.9
132 25.3 21.4 32.2

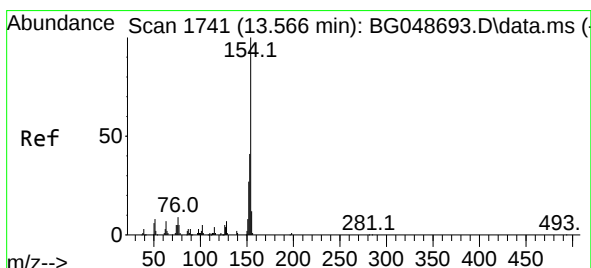
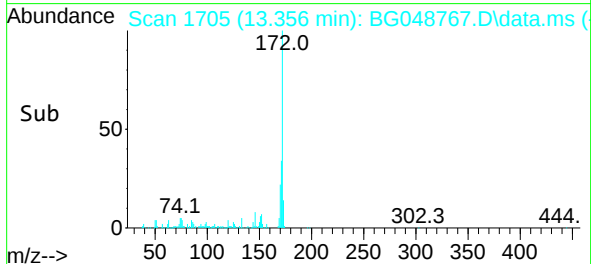
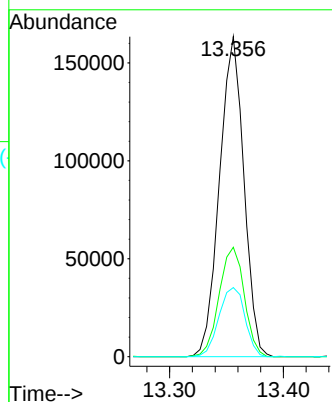
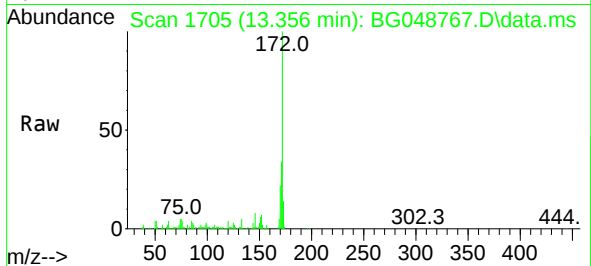




#45
2-Fluorobiphenyl
Concen: 66.63 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

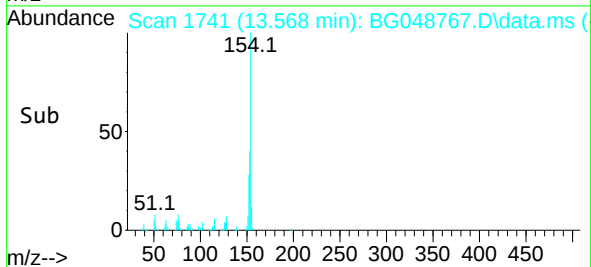
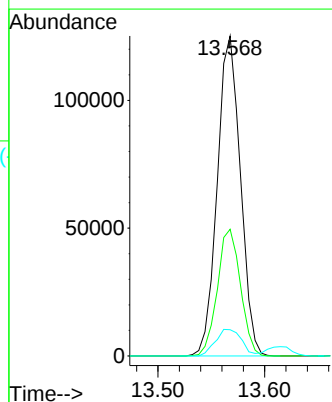
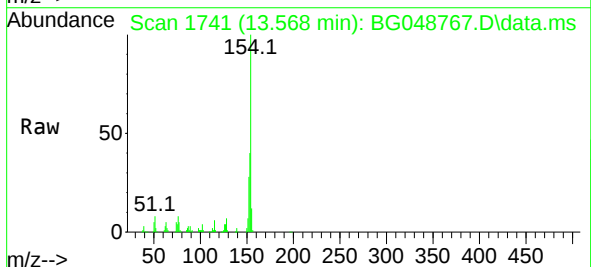
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

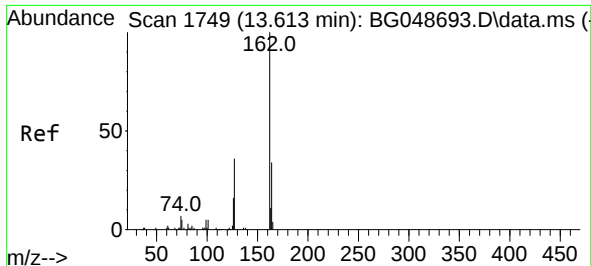
Tgt Ion:172 Resp: 242930
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 21.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.45 ng
RT: 13.568 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:154 Resp: 188406
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 8.2 0.0 29.3

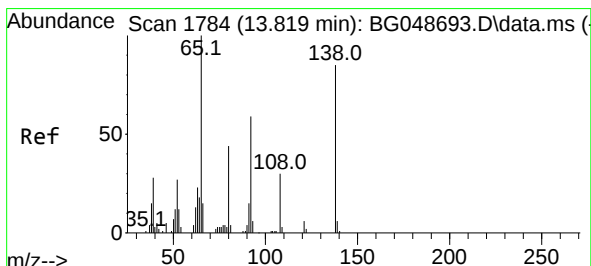
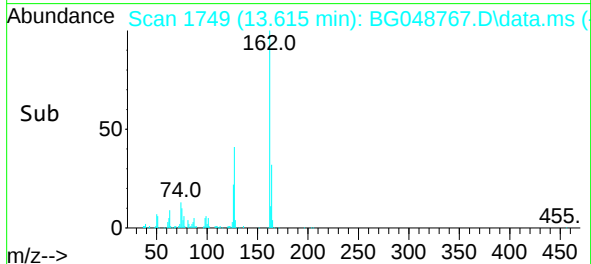
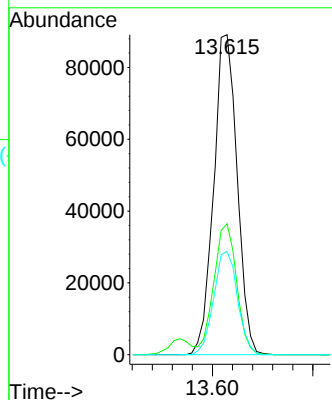
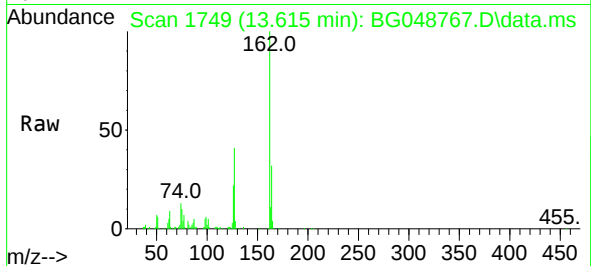




#47
2-Chloronaphthalene
Concen: 48.67 ng
RT: 13.615 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

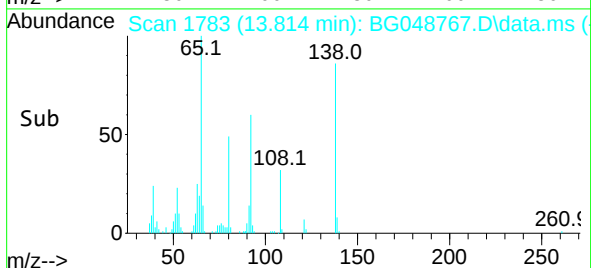
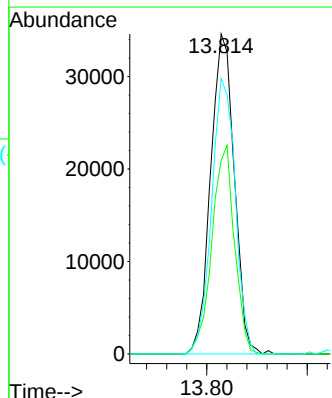
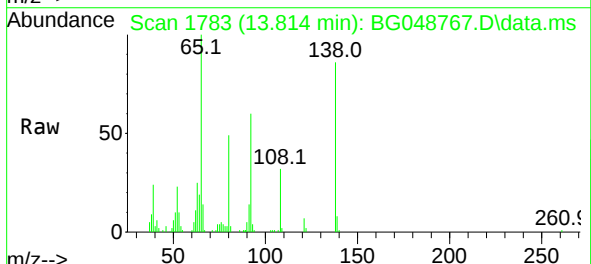
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

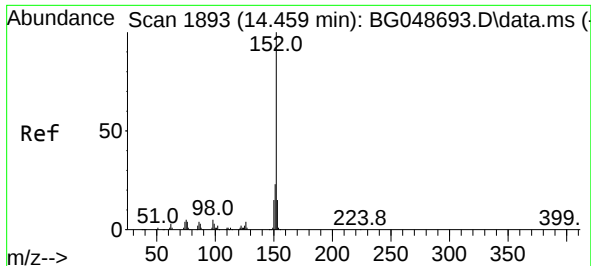
Tgt Ion:162 Resp: 144596
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 53.00 ng
RT: 13.814 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion: 65 Resp: 56572
Ion Ratio Lower Upper
65 100
92 60.4 47.2 70.8
138 86.0 68.0 102.0

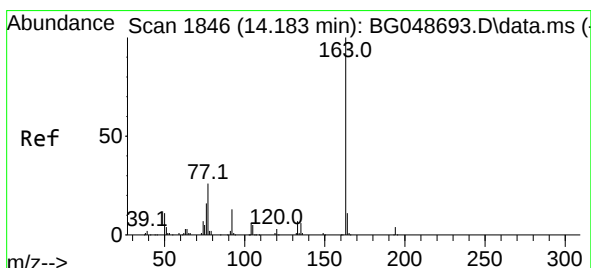
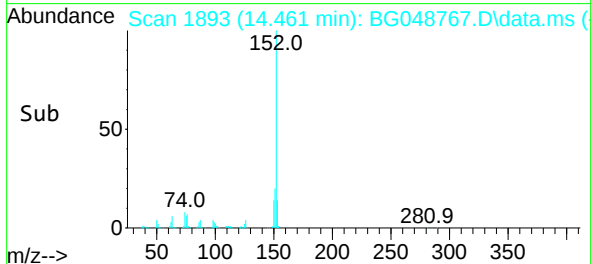
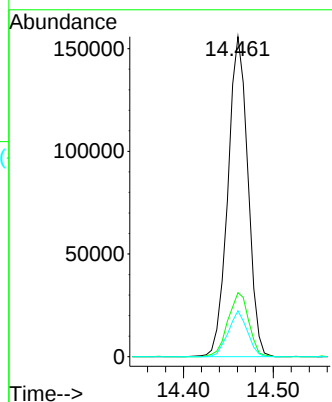
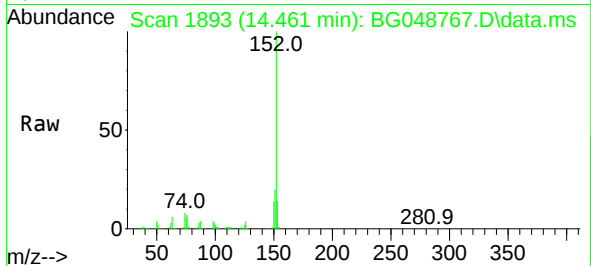




#49
Acenaphthylene
Concen: 51.90 ng
RT: 14.461 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

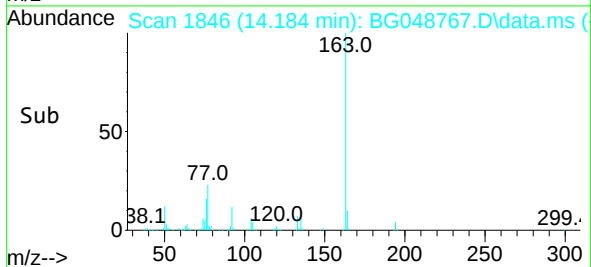
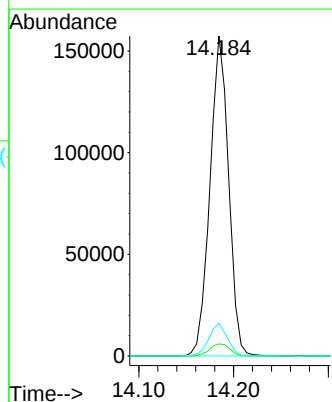
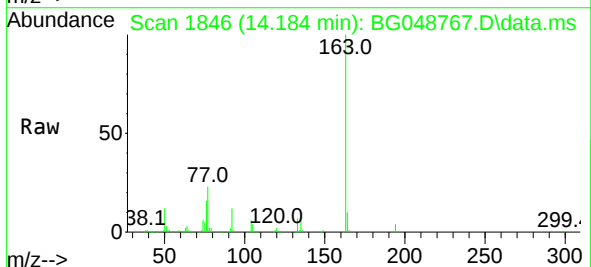
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

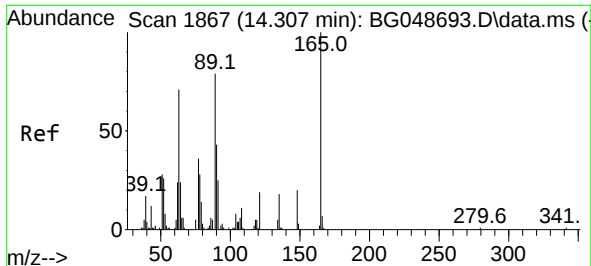
Tgt Ion:152 Resp: 240533
Ion Ratio Lower Upper
152 100
151 20.0 18.2 27.4
153 14.4 11.7 17.5



#50
Dimethylphthalate
Concen: 54.48 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:163 Resp: 215171
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.6 12.8

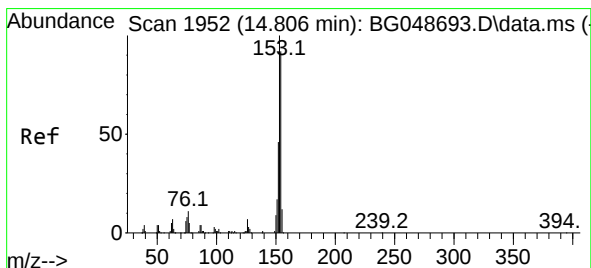
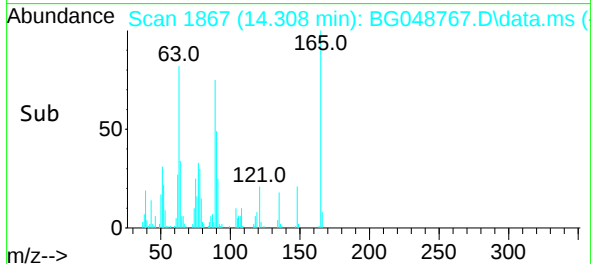
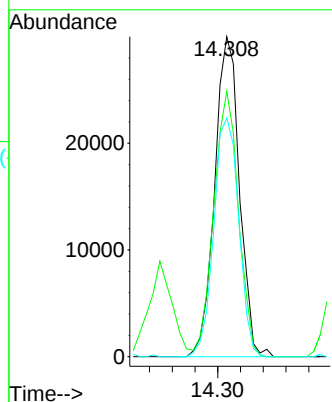
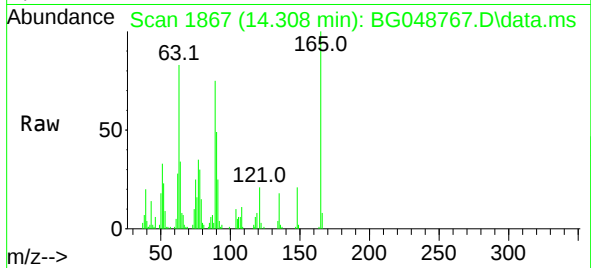




#51
2,6-Dinitrotoluene
Concen: 49.73 ng
RT: 14.308 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

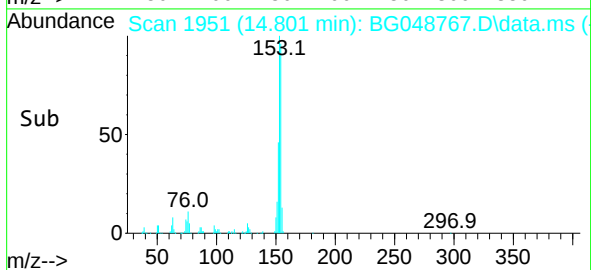
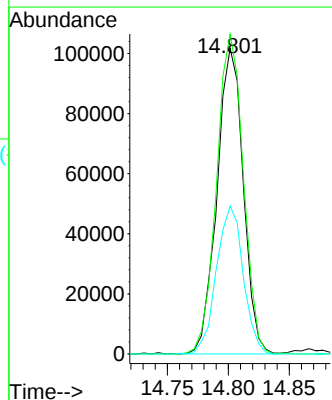
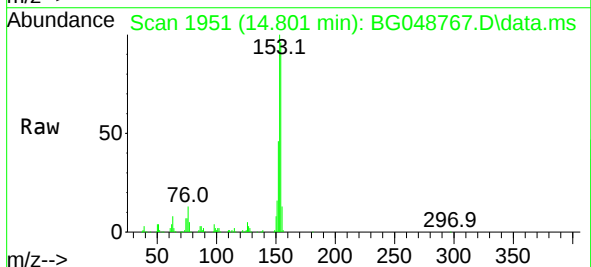
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

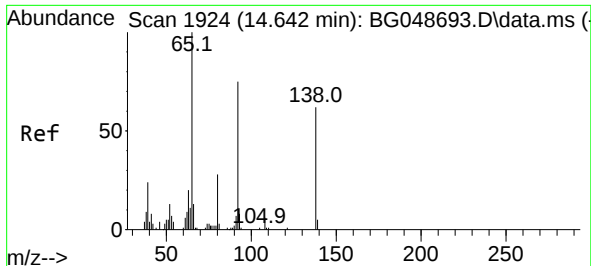
Tgt Ion:165 Resp: 45308
Ion Ratio Lower Upper
165 100
63 82.9 63.3 94.9
89 74.6 63.4 95.0



#52
Acenaphthene
Concen: 51.91 ng
RT: 14.801 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:154 Resp: 152788
Ion Ratio Lower Upper
154 100
153 104.6 87.0 130.4
152 48.4 40.1 60.1

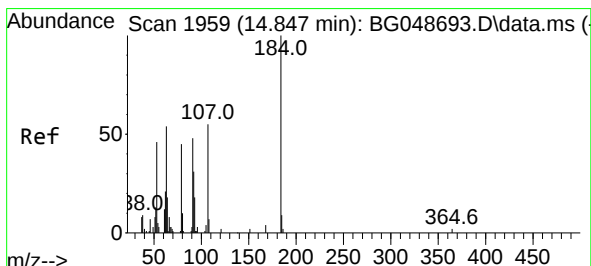
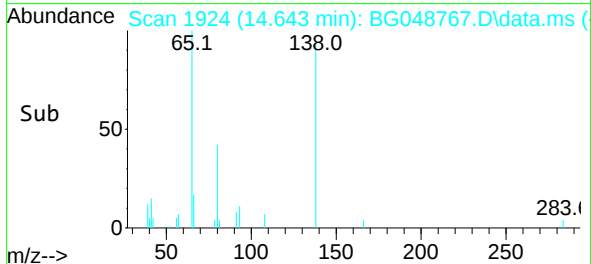
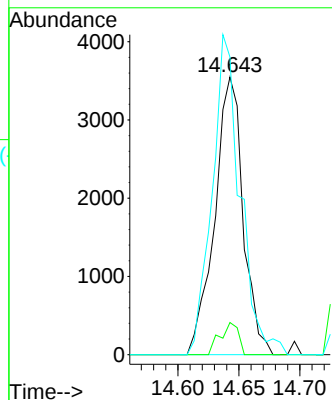
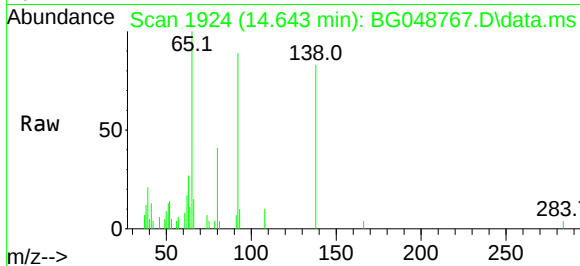




#53
3-Nitroaniline
Concen: 6.58 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

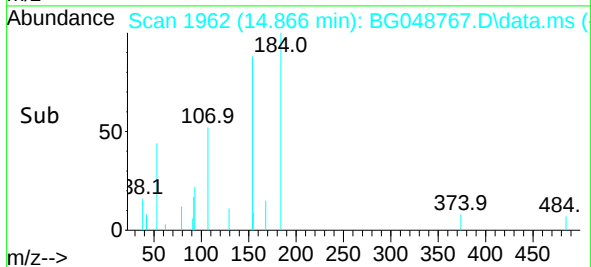
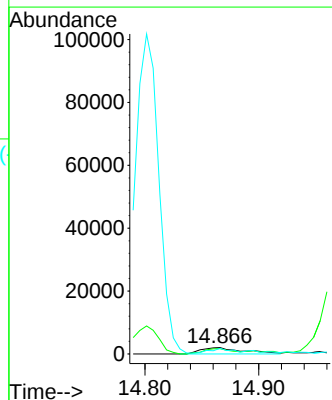
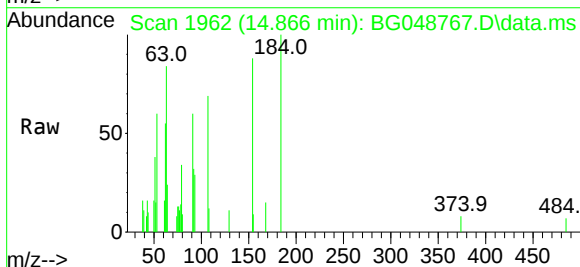
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

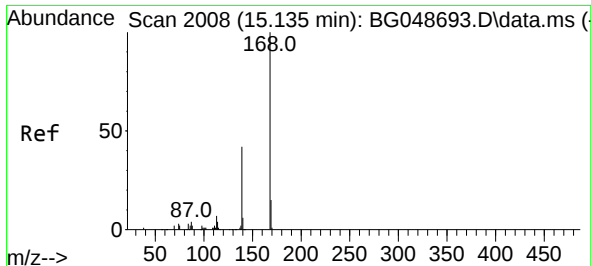
Tgt Ion:138 Resp: 5758
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 107.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 14.43 ng
RT: 14.866 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:184 Resp: 5360
Ion Ratio Lower Upper
184 100
63 83.9 68.3 102.5
154 97.3 62.6 93.8#

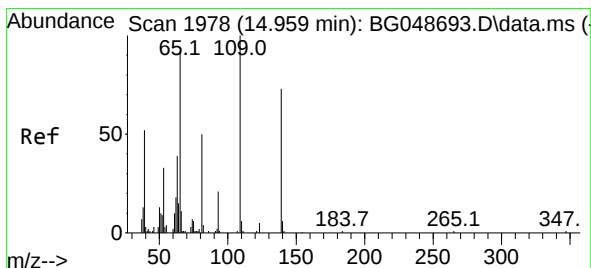
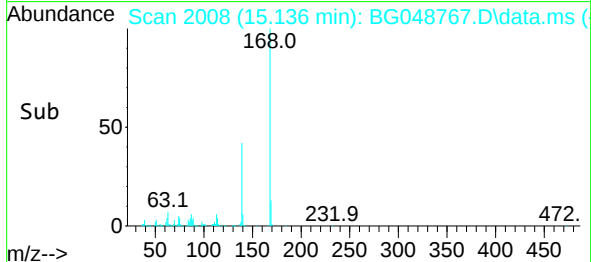
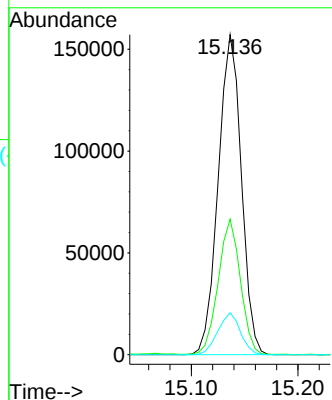
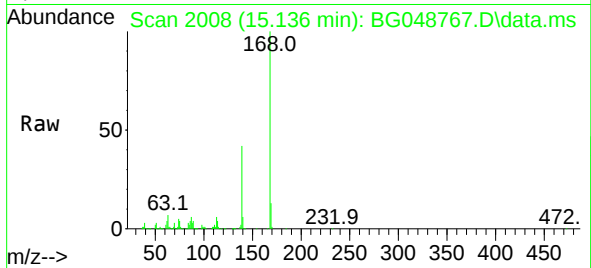




#55
Dibenzenofuran
Concen: 48.51 ng
RT: 15.136 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

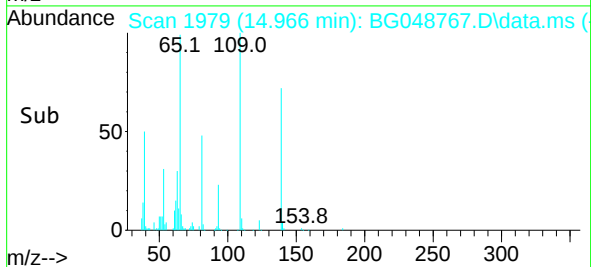
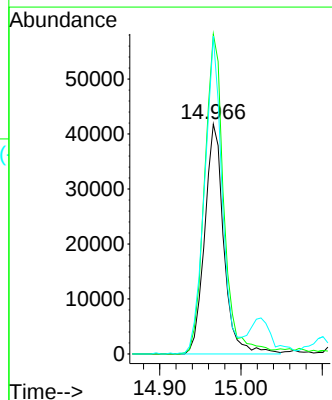
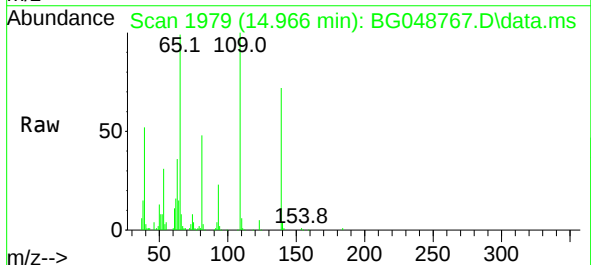
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

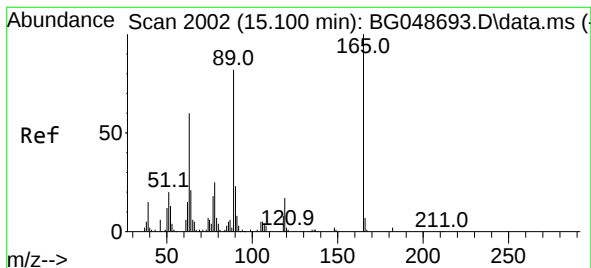
Tgt Ion:168 Resp: 236327
Ion Ratio Lower Upper
168 100
139 42.4 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 105.31 ng
RT: 14.966 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:139 Resp: 68242
Ion Ratio Lower Upper
139 100
109 139.2 116.3 156.3
65 138.2 105.0 145.0

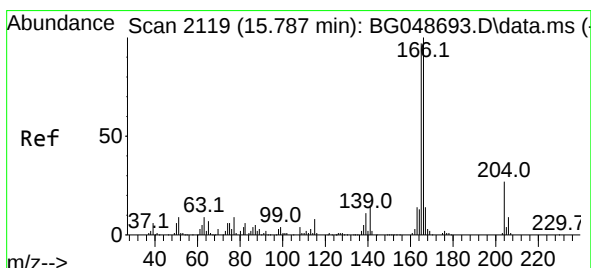
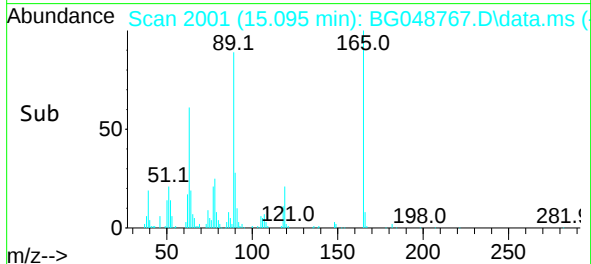
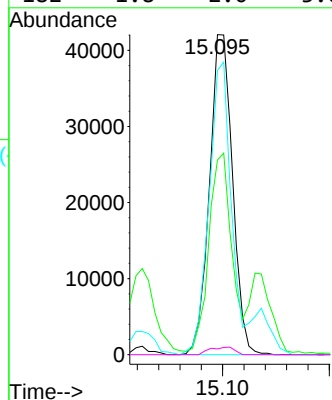
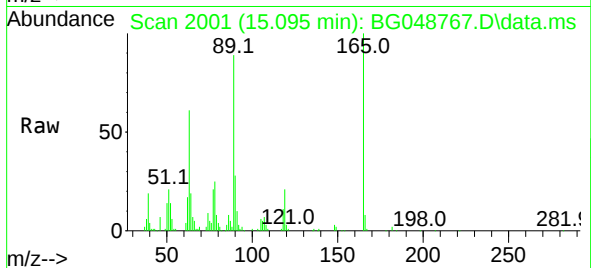




#57
2,4-Dinitrotoluene
Concen: 47.84 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

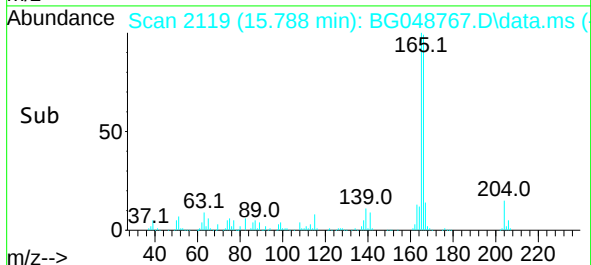
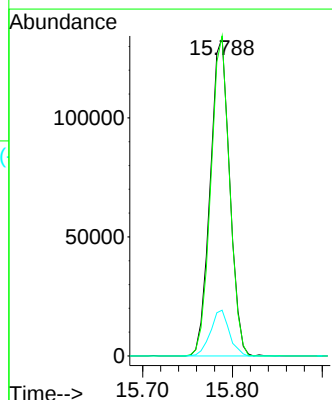
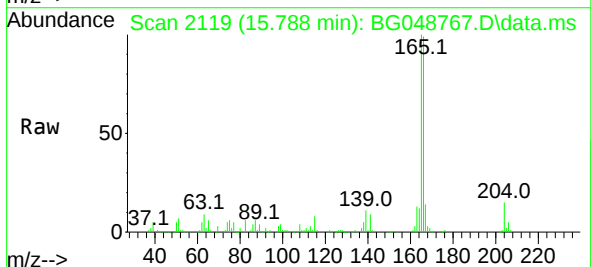
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

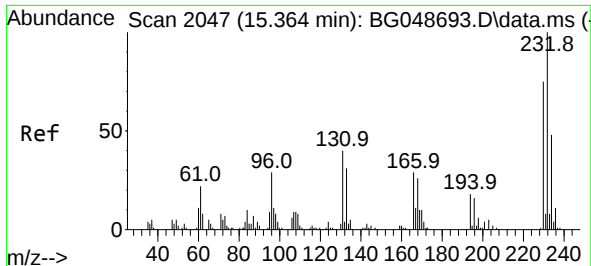
Tgt Ion:165 Resp: 63303
Ion Ratio Lower Upper
165 100
63 60.9 48.0 72.0
89 88.8 65.4 98.0
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 50.16 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:166 Resp: 200717
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 14.4 10.8 16.2

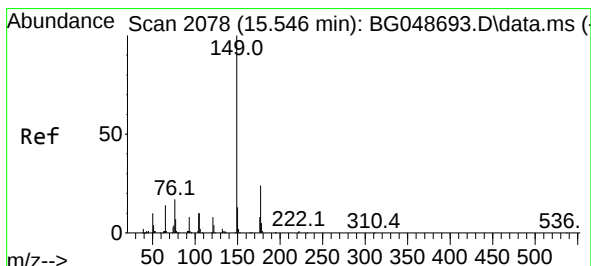
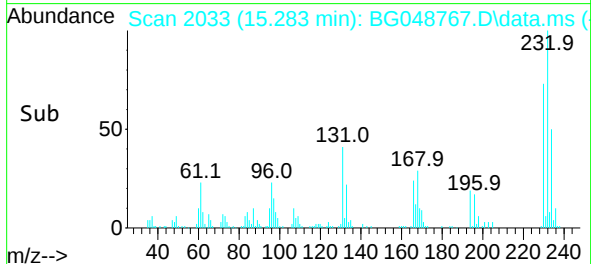
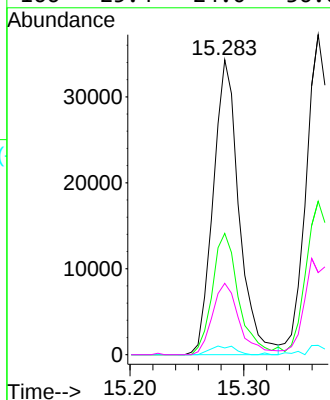
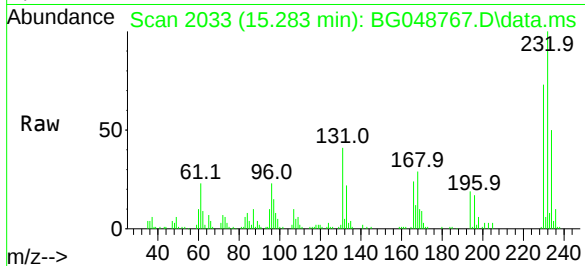




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.22 ng
RT: 15.283 min Scan# 2033
Delta R.T. -0.082 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

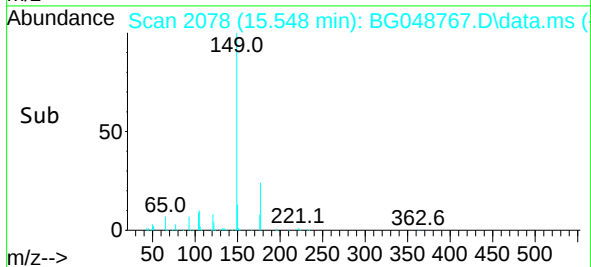
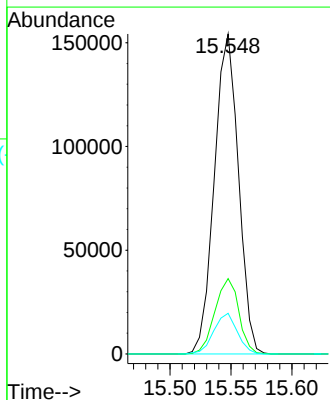
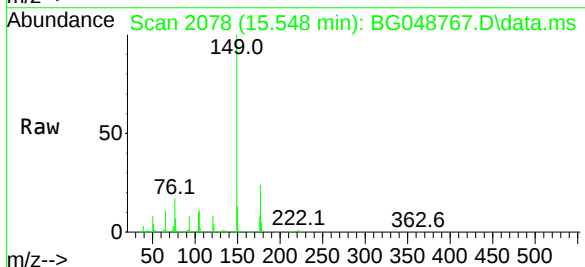
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

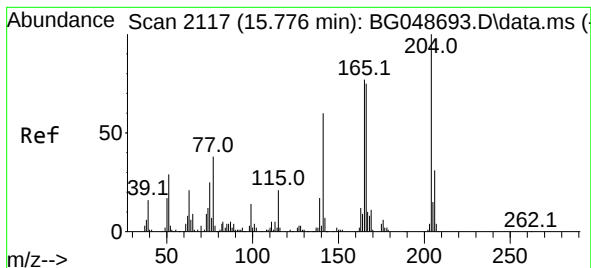
Tgt Ion:232	Resp:	54188
Ion Ratio	Lower	Upper
232	100	
131	41.6	37.2 55.8
130	2.8	2.8 4.2
166	25.4	24.0 36.0



#60
Diethylphthalate
Concen: 51.93 ng
RT: 15.548 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:149	Resp:	212181
Ion Ratio	Lower	Upper
149	100	
177	23.5	19.0 28.6
150	12.7	10.2 15.4

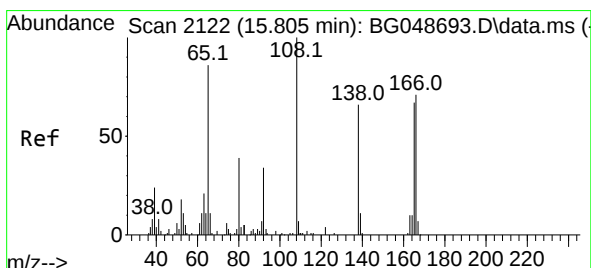
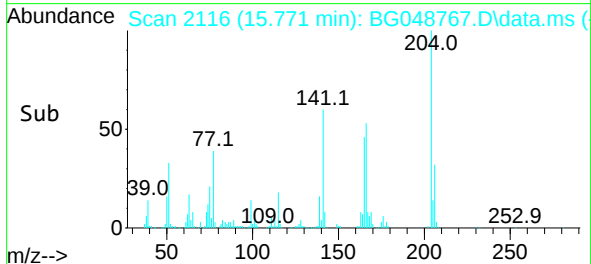
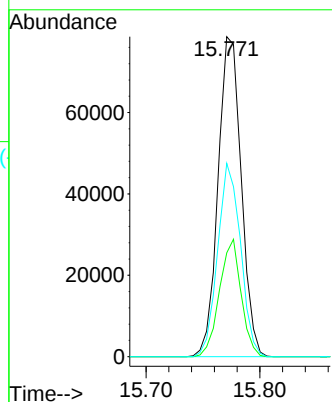
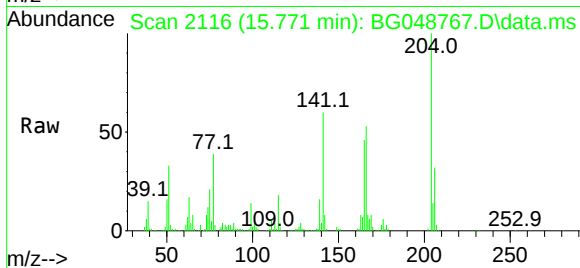




#61
4-Chlorophenyl-phenylether
Concen: 50.63 ng
RT: 15.771 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

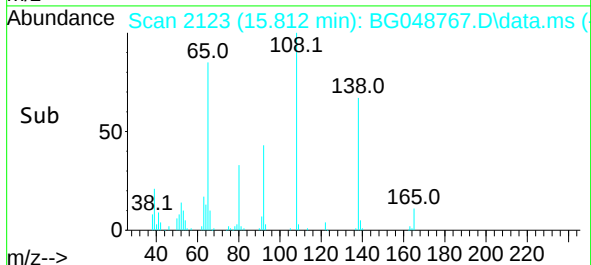
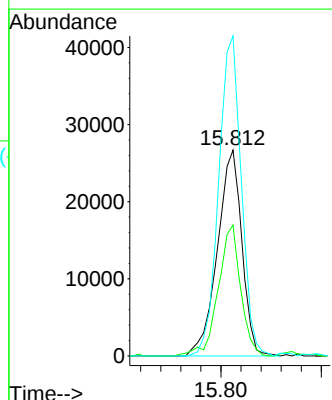
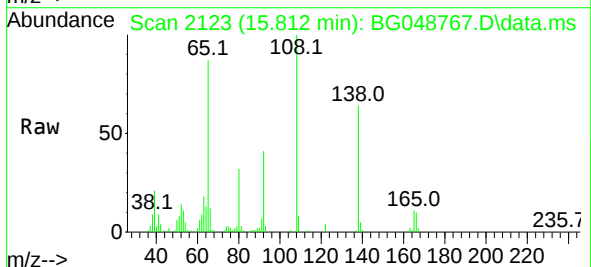
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

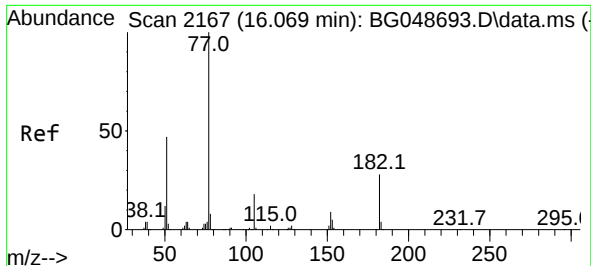
Tgt Ion:204 Resp: 111403
Ion Ratio Lower Upper
204 100
206 32.4 24.6 37.0
141 60.4 47.8 71.8



#62
4-Nitroaniline
Concen: 48.29 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:138 Resp: 45158
Ion Ratio Lower Upper
138 100
92 63.6 32.3 72.3
108 155.5 132.4 172.4

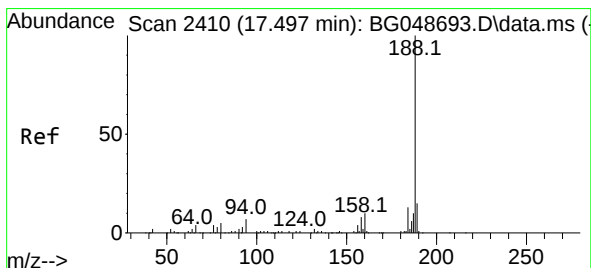
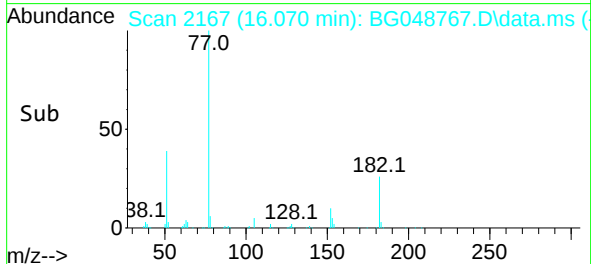
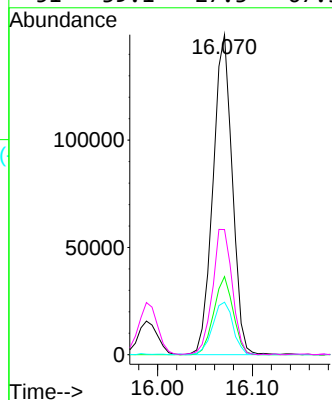
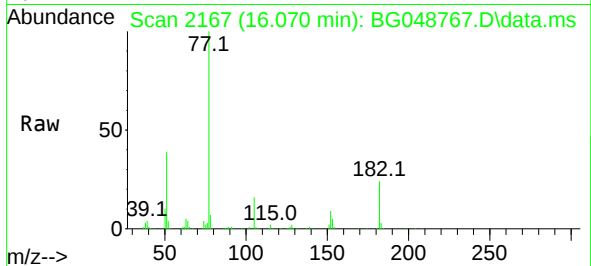




#63
Azobenzene
Concen: 51.23 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

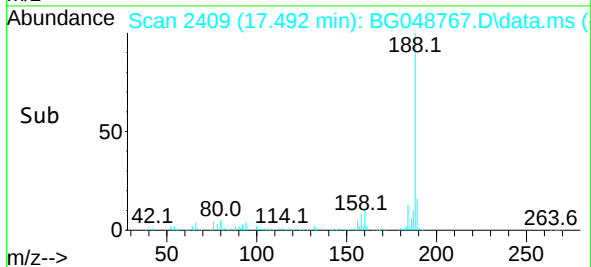
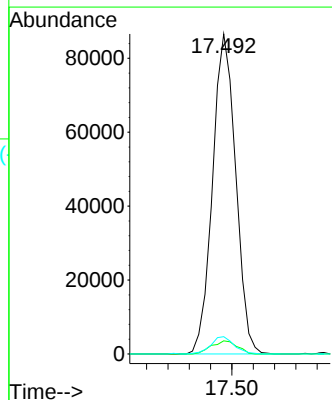
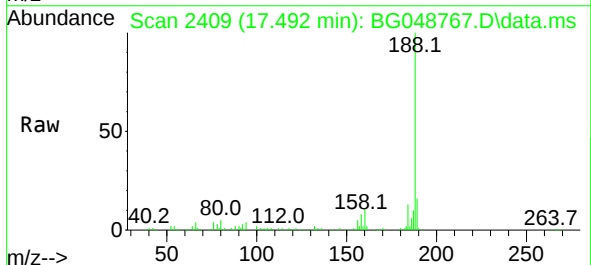
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

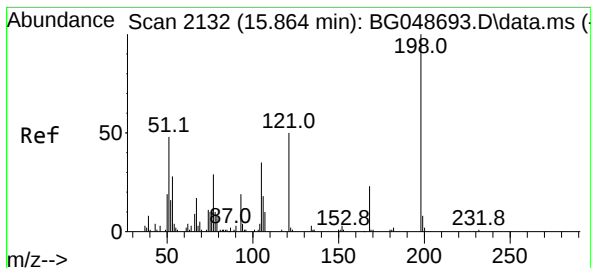
Tgt Ion: 77 Resp: 210805
Ion Ratio Lower Upper
77 100
182 24.4 7.9 47.9
105 16.4 0.0 37.9
51 39.1 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:188 Resp: 130606
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 5.4 3.7 5.5

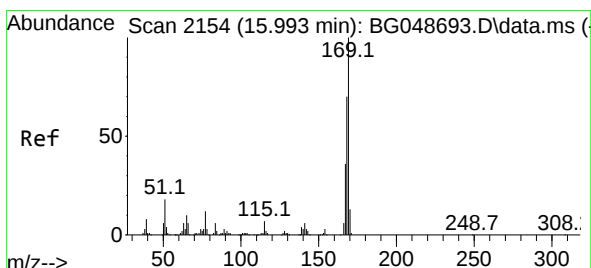
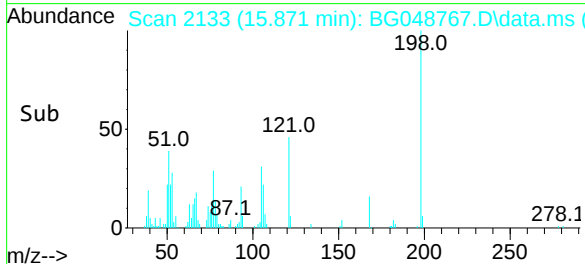
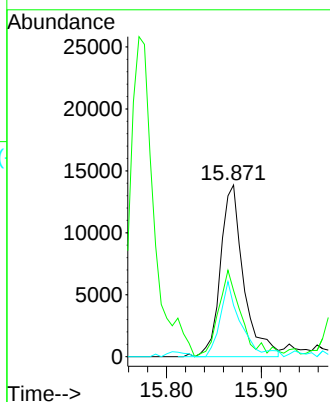
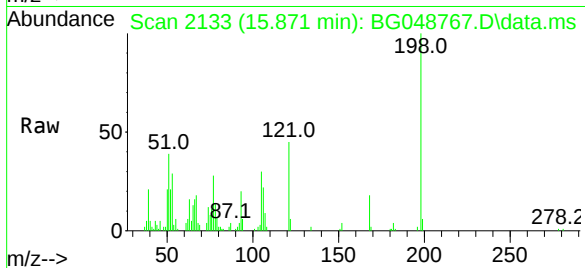




#65
4,6-Dinitro-2-methylphenol
Concen: 26.75 ng
RT: 15.871 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

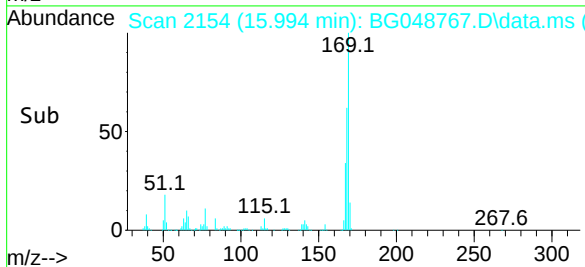
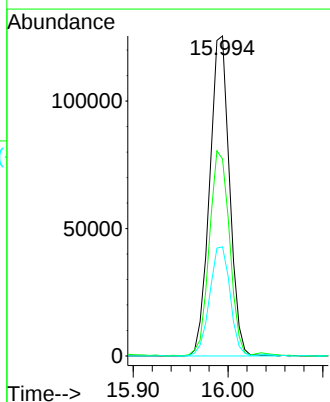
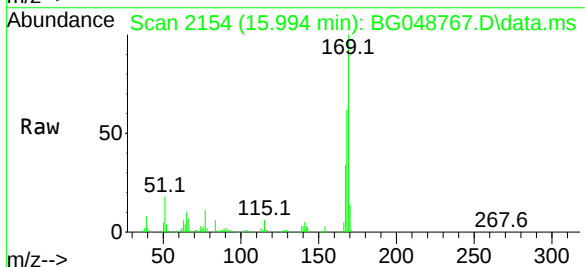
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

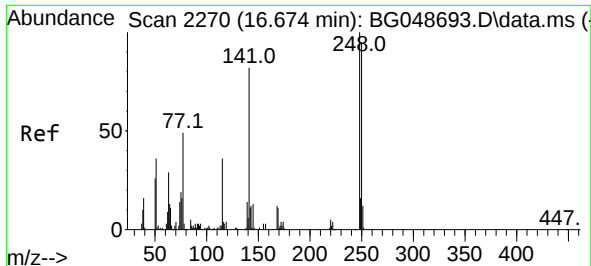
Tgt Ion:198 Resp: 23393
Ion Ratio Lower Upper
198 100
51 38.6 29.4 69.4
105 29.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 49.47 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:169 Resp: 182617
Ion Ratio Lower Upper
169 100
168 61.5 56.3 84.5
167 34.1 28.4 42.6

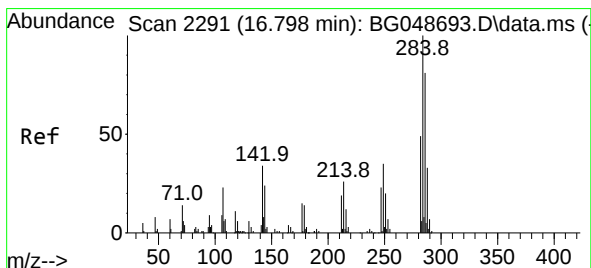
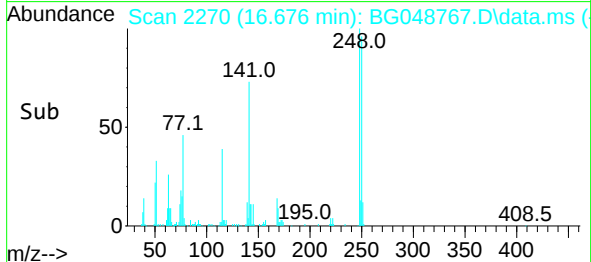
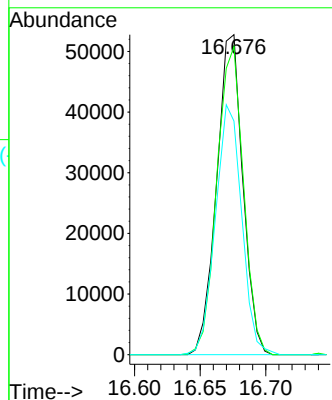
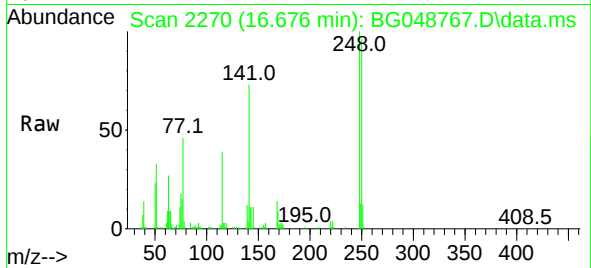




#67
4-Bromophenyl-phenylether
Concen: 48.76 ng
RT: 16.676 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

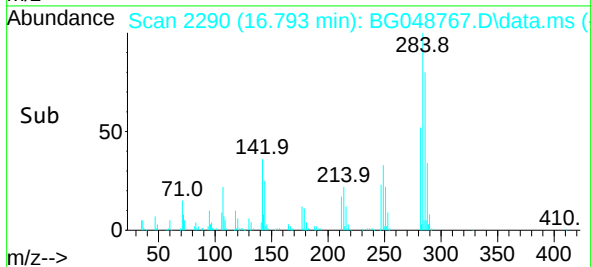
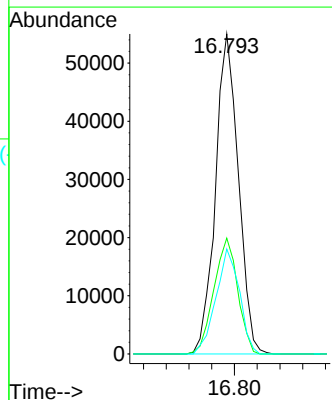
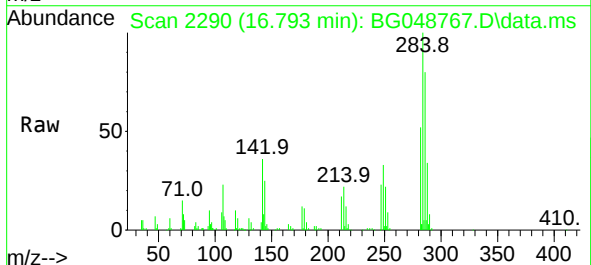
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

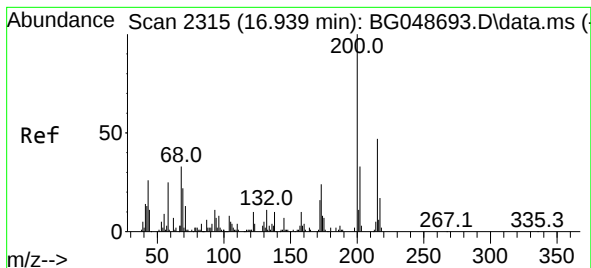
Tgt Ion:248 Resp: 73290
Ion Ratio Lower Upper
248 100
250 96.3 76.1 114.1
141 73.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 50.54 ng
RT: 16.793 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:284 Resp: 76951
Ion Ratio Lower Upper
284 100
142 36.2 27.0 40.6
249 35.2 28.2 42.2





#69

Atrazine

Concen: 51.81 ng

RT: 16.940 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BG048767.D

Acq: 19 Apr 2021 15:33

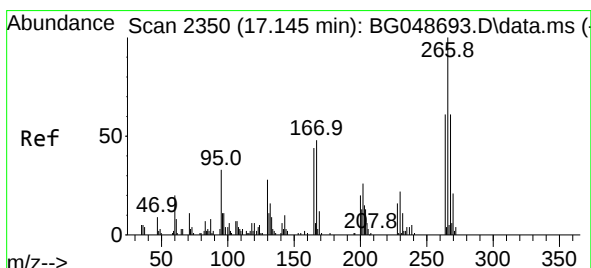
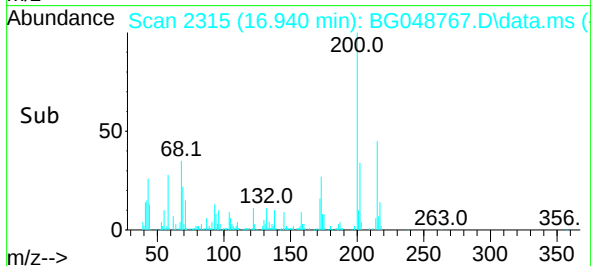
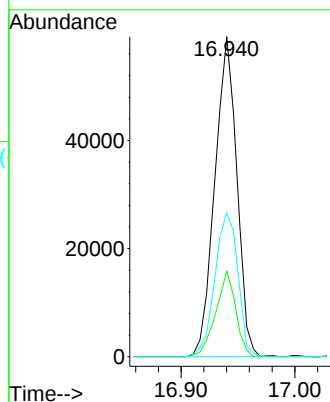
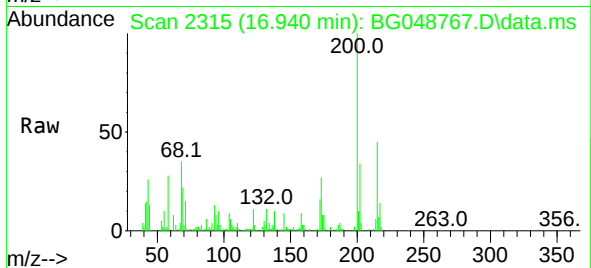
Tgt Ion:	200	Resp:	79531
Ion Ratio	Lower	Upper	
200	100		
173	26.6	3.7	43.7
215	44.9	26.9	66.9

Instrument :

BNA_G

ClientSampleId :

TP-1-DMS



#70

Pentachlorophenol

Concen: 33.64 ng

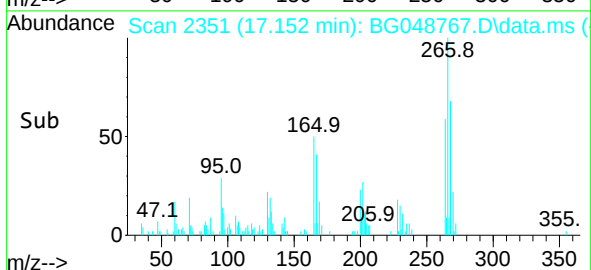
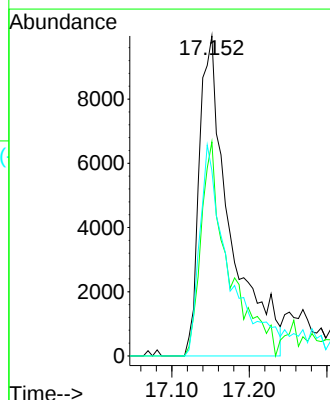
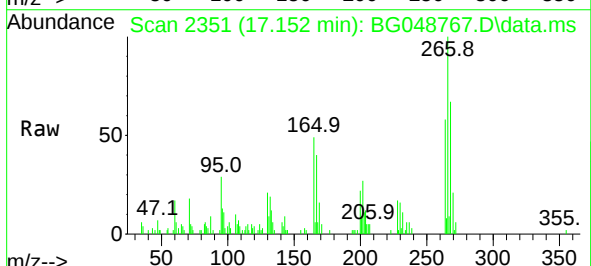
RT: 17.152 min Scan# 2351

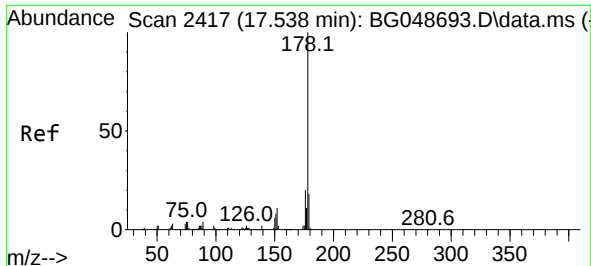
Delta R.T. 0.006 min

Lab File: BG048767.D

Acq: 19 Apr 2021 15:33

Tgt Ion:	266	Resp:	27297
Ion Ratio	Lower	Upper	
266	100		
268	66.9	49.0	73.4
264	57.9	49.0	73.6

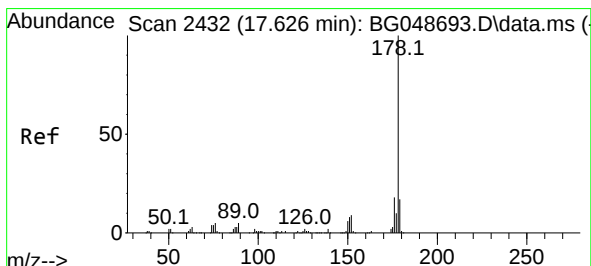
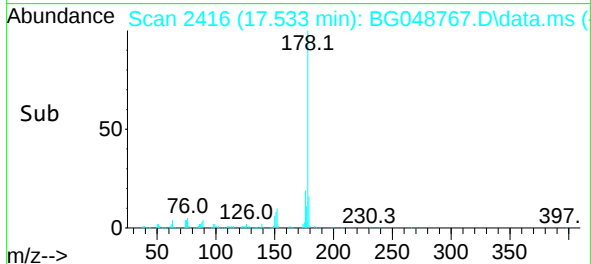
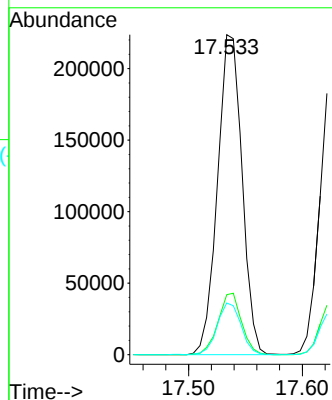
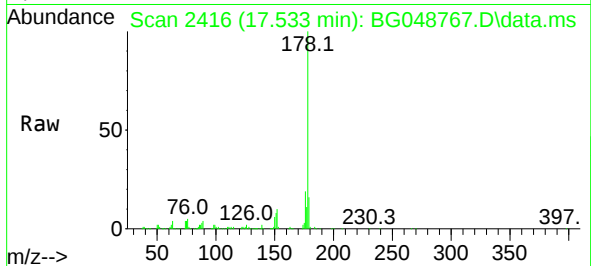




#71
Phenanthrene
Concen: 49.46 ng
RT: 17.533 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

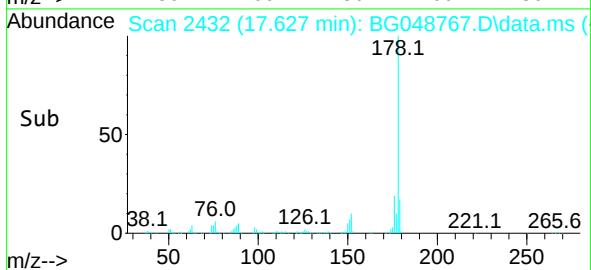
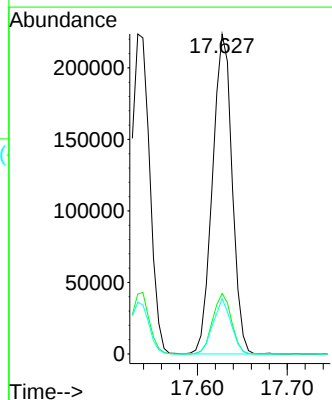
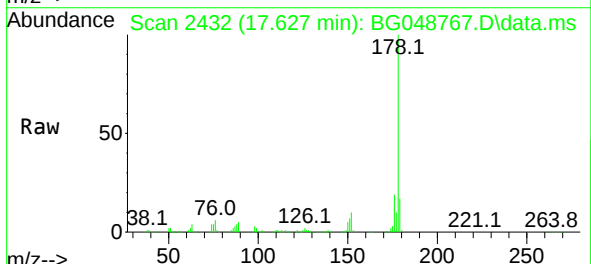
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

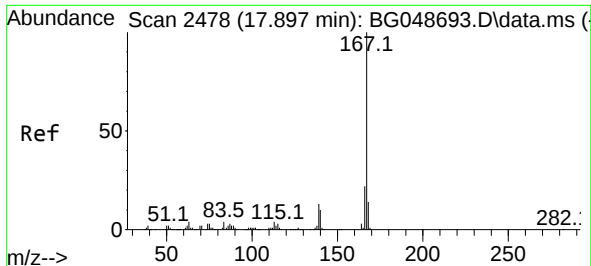
Tgt Ion:178 Resp: 335254
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 50.53 ng
RT: 17.627 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:178 Resp: 338938
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 17.3 13.4 20.0

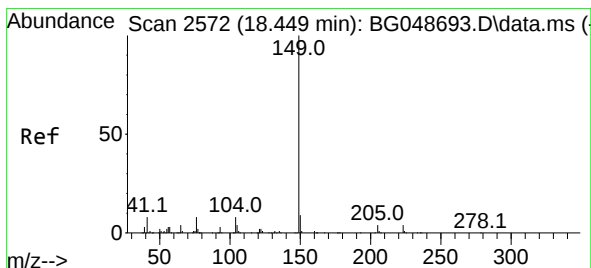
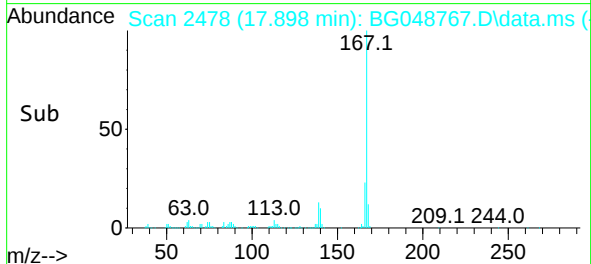
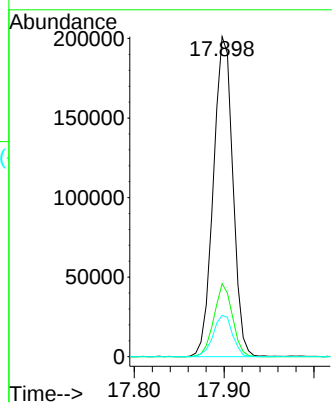
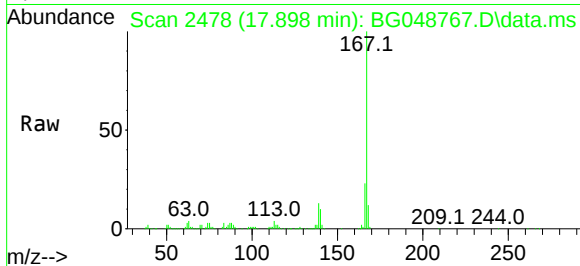




#73
 Carbazole
 Concen: 47.10 ng
 RT: 17.898 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BG048767.D
 Acq: 19 Apr 2021 15:33

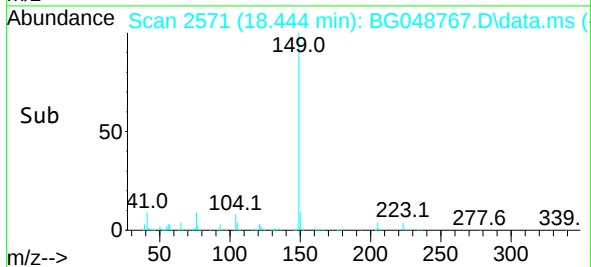
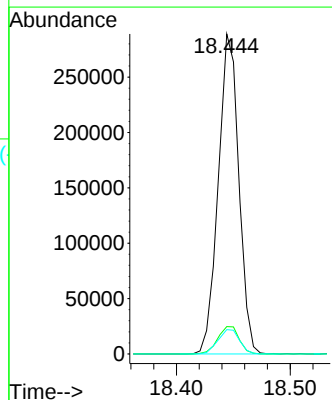
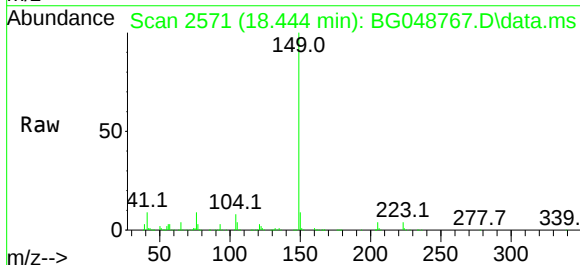
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMS

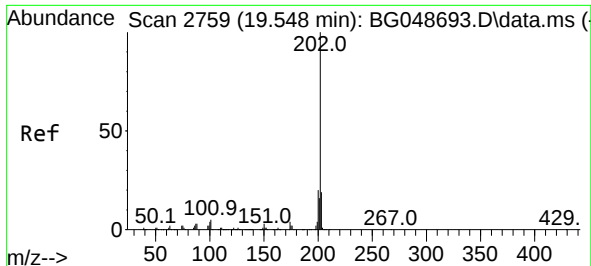
Tgt Ion:167 Resp: 302596
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.30 ng
 RT: 18.444 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BG048767.D
 Acq: 19 Apr 2021 15:33

Tgt Ion:149 Resp: 362300
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 7.6 6.6 10.0

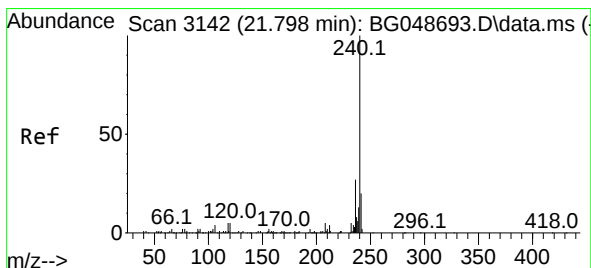
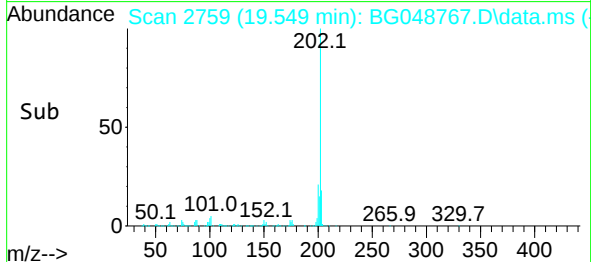
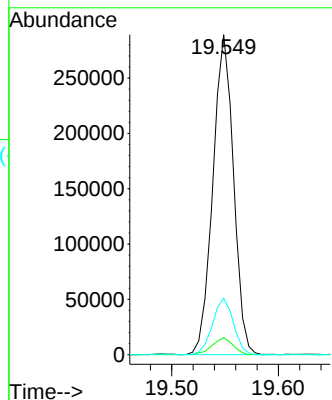
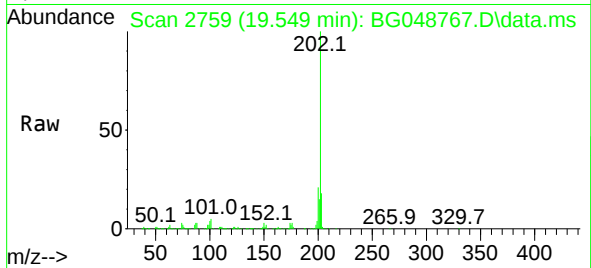




#75
Fluoranthene
Concen: 45.25 ng
RT: 19.549 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

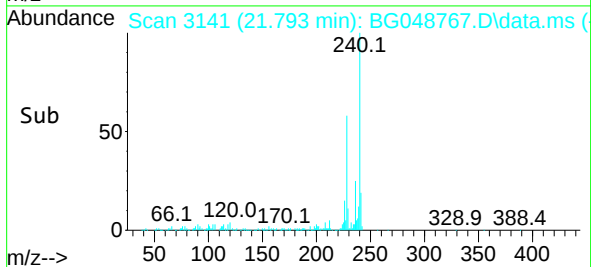
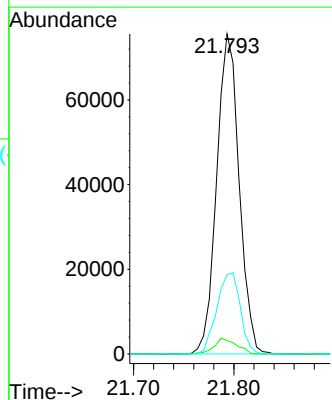
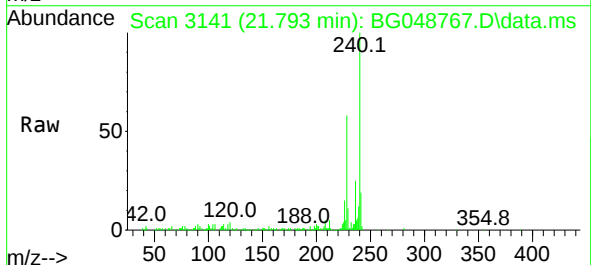
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

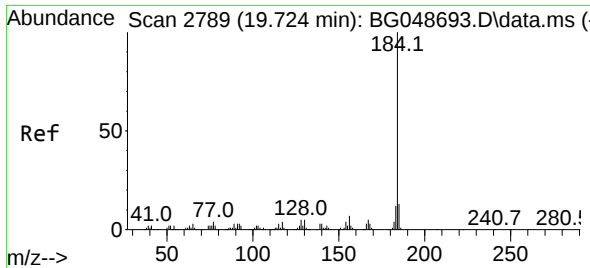
Tgt Ion:202 Resp: 387868
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 17.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:240 Resp: 117238
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 24.7 21.8 32.6

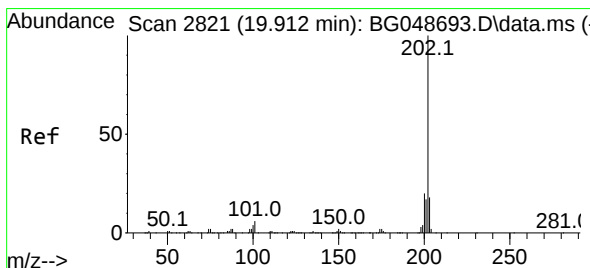
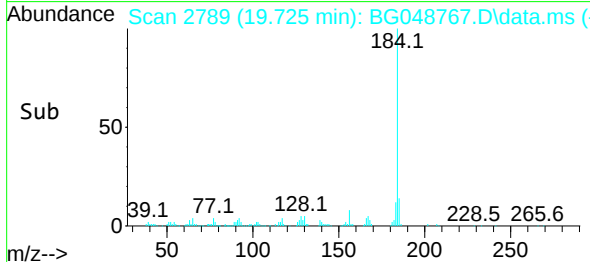
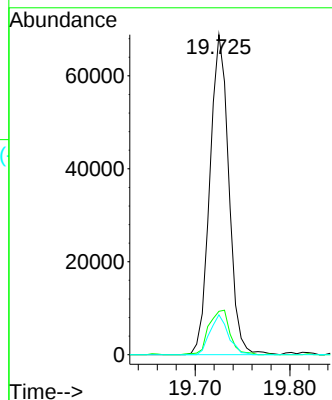
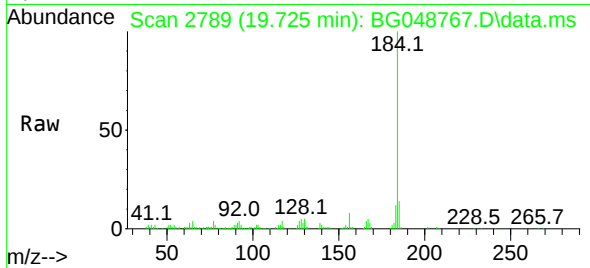




#77
Benzidine
Concen: 30.02 ng
RT: 19.725 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

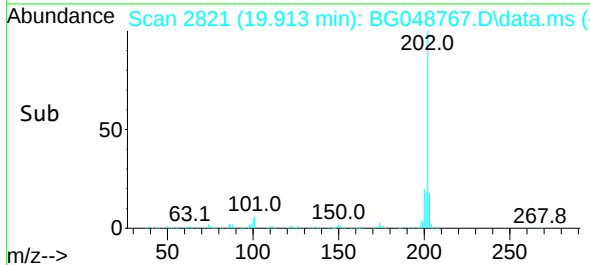
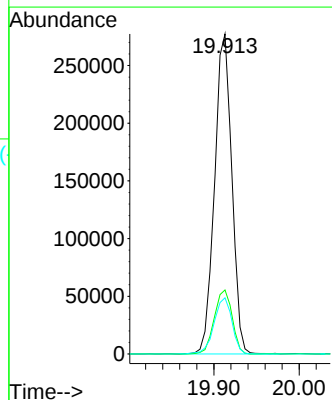
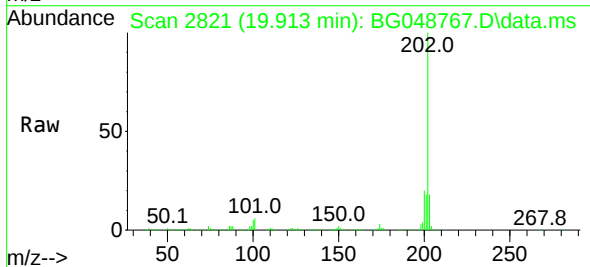
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

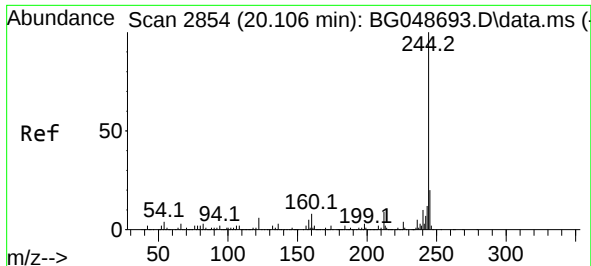
Tgt Ion:184 Resp: 95585
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 12.5 9.4 14.0



#78
Pyrene
Concen: 48.16 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:202 Resp: 390653
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.5 14.6 21.8

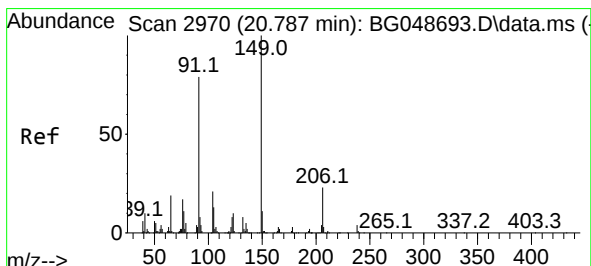
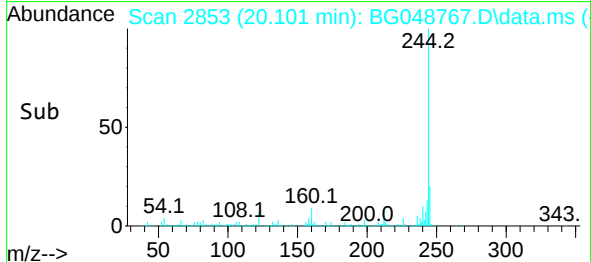
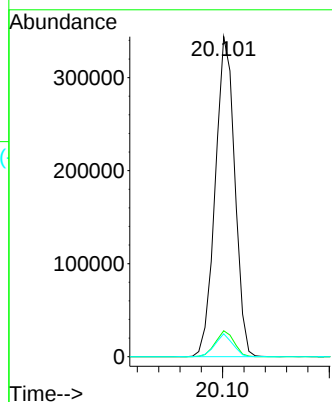
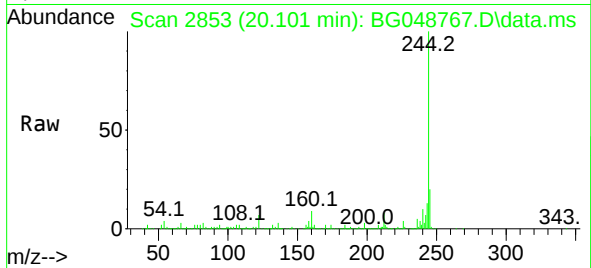




#79
 Terphenyl-d14
 Concen: 64.08 ng
 RT: 20.101 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048767.D
 Acq: 19 Apr 2021 15:33

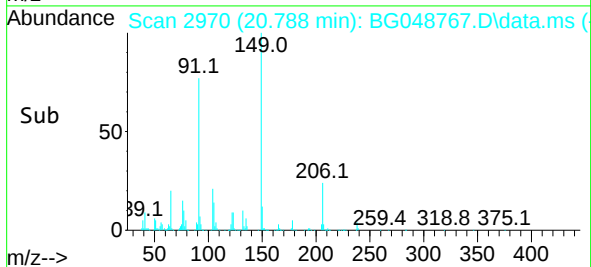
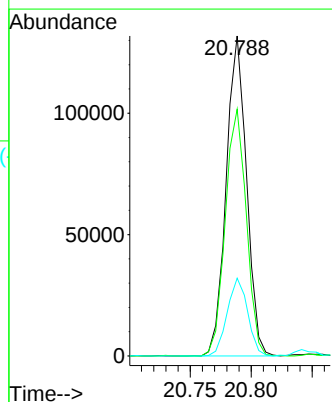
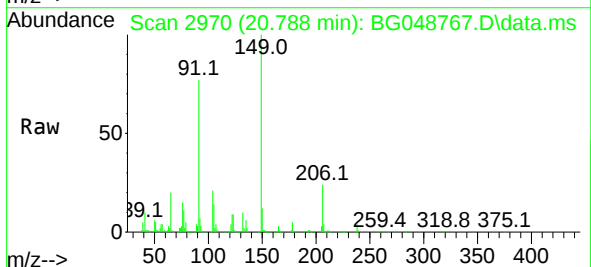
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMS

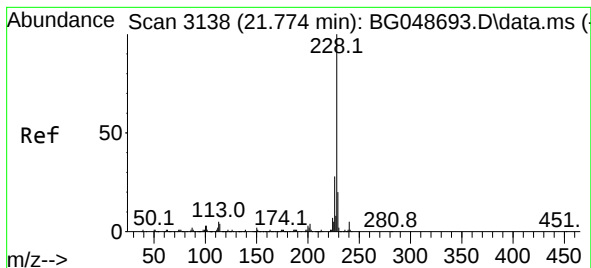
Tgt Ion:244 Resp: 436486
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 7.2 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 48.11 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BG048767.D
 Acq: 19 Apr 2021 15:33

Tgt Ion:149 Resp: 152578
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.4 95.2
 206 24.3 18.4 27.6

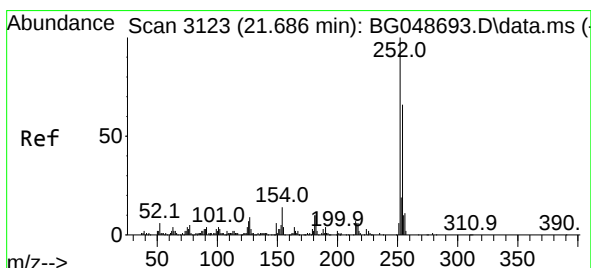
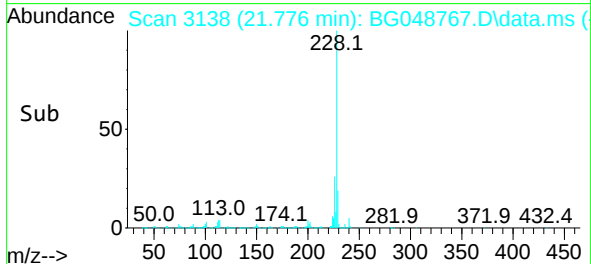
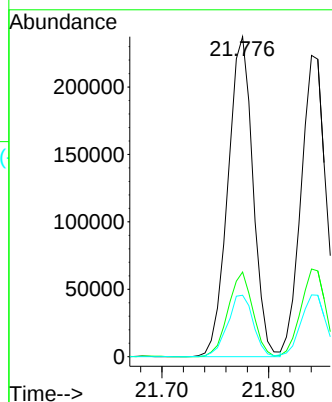
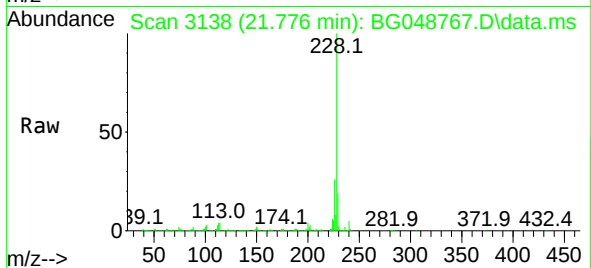




#81
Benzo(a)anthracene
Concen: 48.38 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

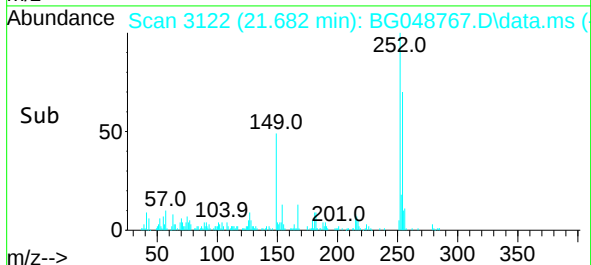
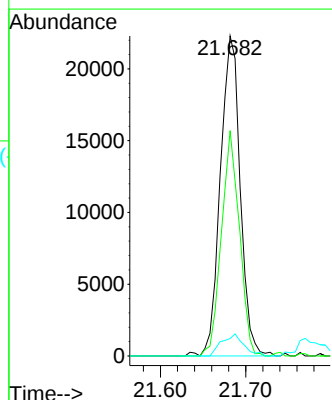
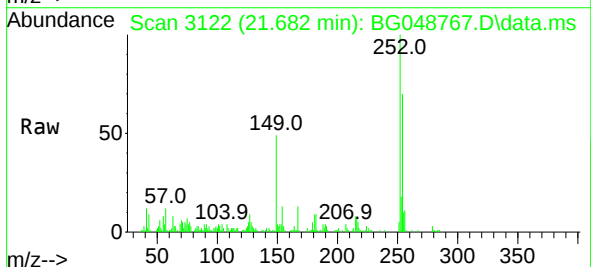
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

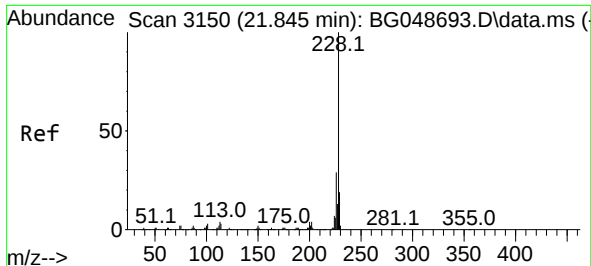
Tgt Ion:228 Resp: 387614
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 13.15 ng
RT: 21.682 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:252 Resp: 36132
Ion Ratio Lower Upper
252 100
254 70.4 52.4 78.6
126 5.5 5.9 8.9#

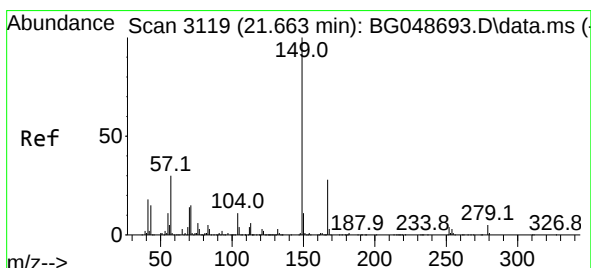
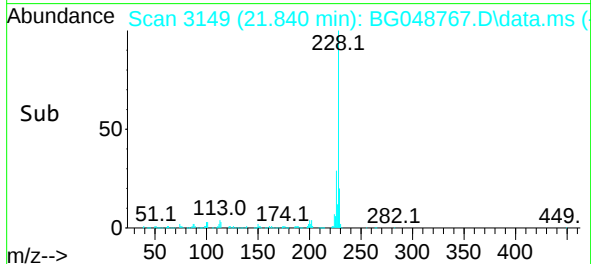
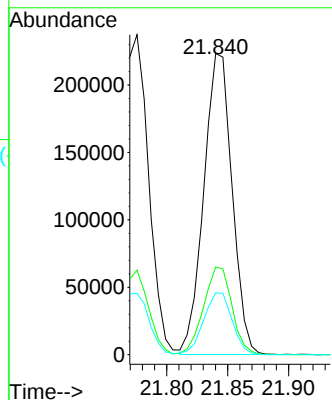
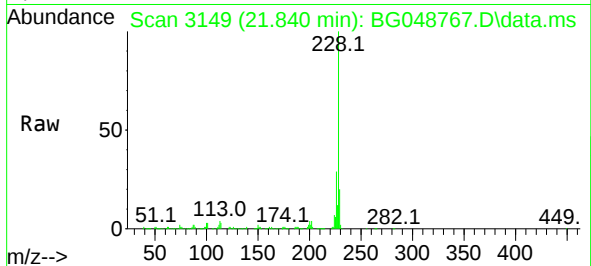




#83
Chrysene
Concen: 47.25 ng
RT: 21.840 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

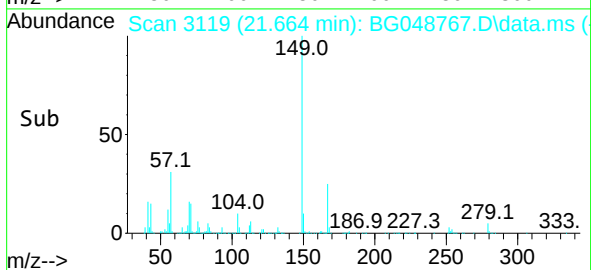
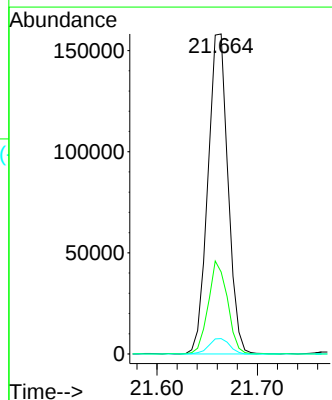
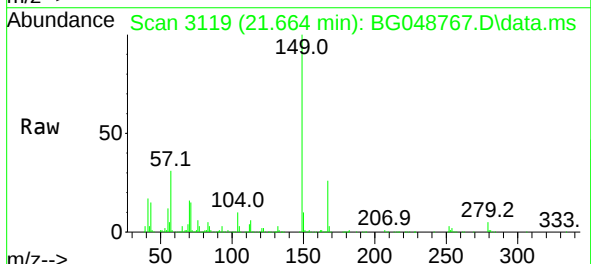
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

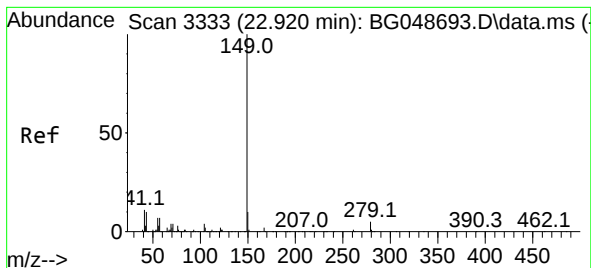
Tgt Ion:228 Resp: 360582
Ion Ratio Lower Upper
228 100
226 29.1 23.1 34.7
229 20.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.65 ng
RT: 21.664 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:149 Resp: 220463
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 4.8 3.8 5.8

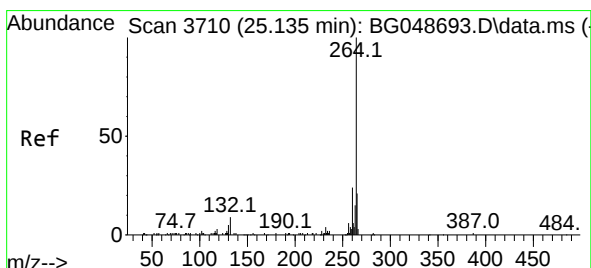
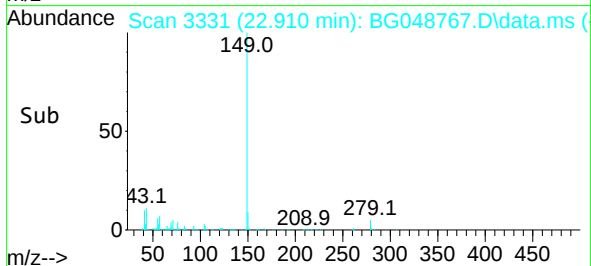
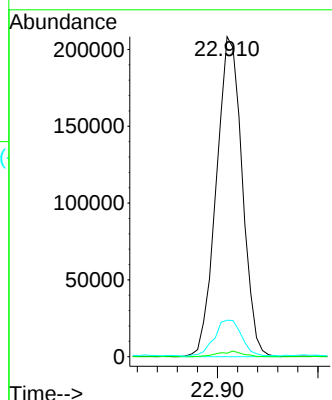
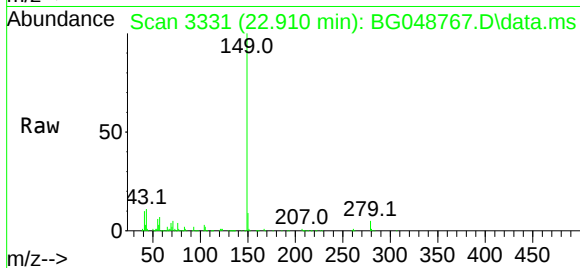




#85
Di-n-octyl phthalate
Concen: 49.27 ng
RT: 22.910 min Scan# 3331
Delta R.T. -0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

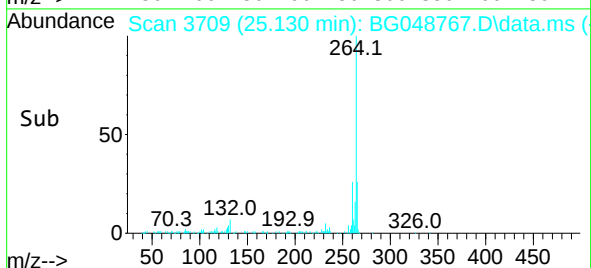
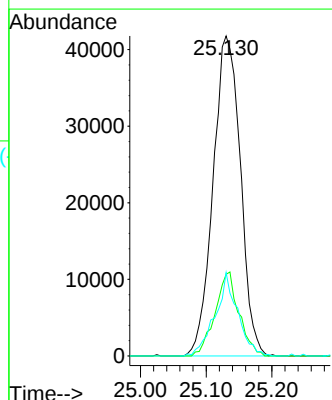
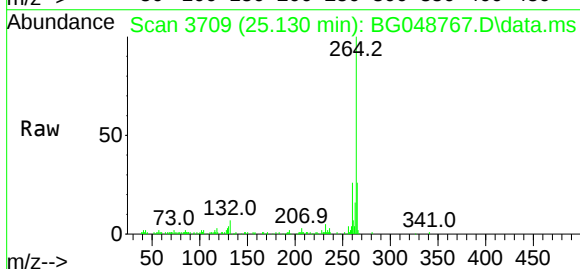
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

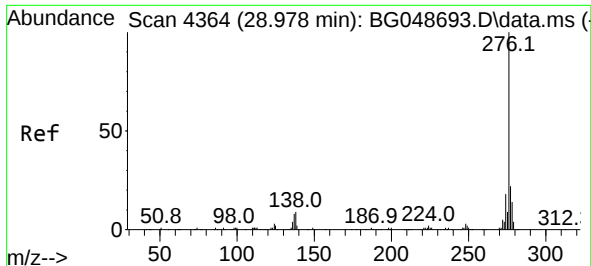
Tgt Ion:149 Resp: 372466
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.8 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

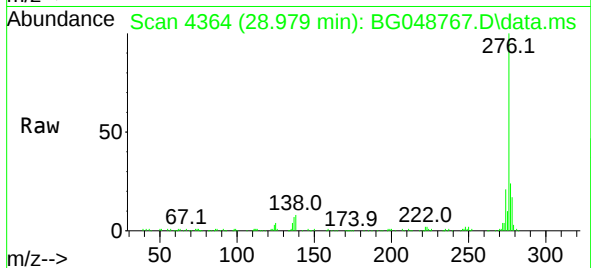
Tgt Ion:264 Resp: 120601
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 26.0 16.9 25.3#



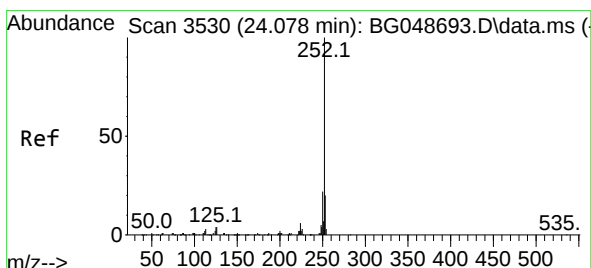
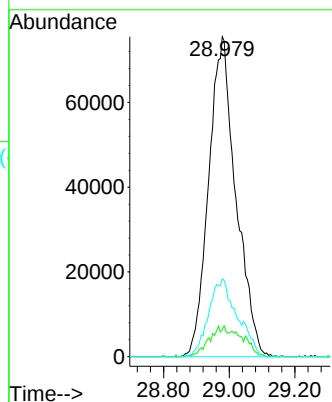
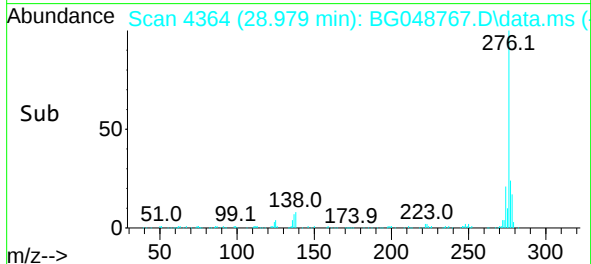


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.11 ng
 RT: 28.979 min Scan# 4364
 Delta R.T. -0.006 min
 Lab File: BG048767.D
 Acq: 19 Apr 2021 15:33

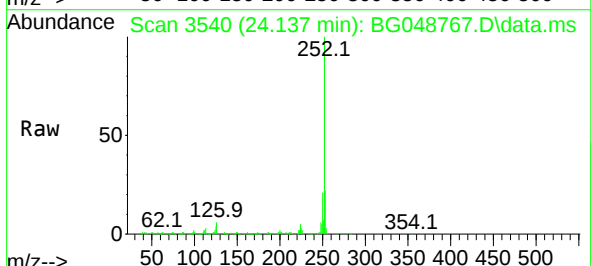
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMS



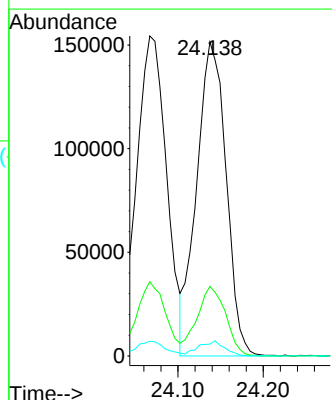
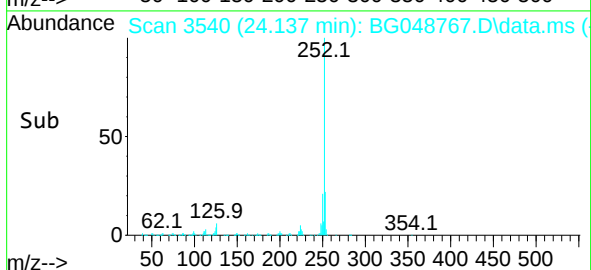
Tgt Ion:276 Resp: 435029
 Ion Ratio Lower Upper
 276 100
 138 4.3 5.1 7.7#
 277 25.7 19.8 29.6

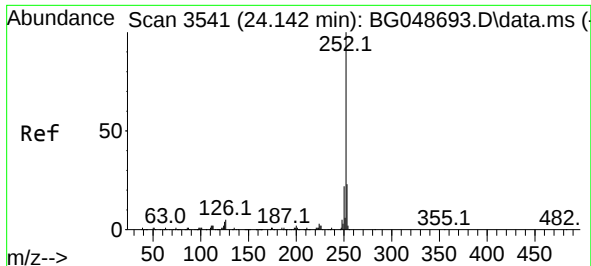


#88
 Benzo(b)fluoranthene
 Concen: 44.49 ng
 RT: 24.137 min Scan# 3540
 Delta R.T. 0.059 min
 Lab File: BG048767.D
 Acq: 19 Apr 2021 15:33



Tgt Ion:252 Resp: 363964
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.2 24.4
 125 3.8 3.0 4.4

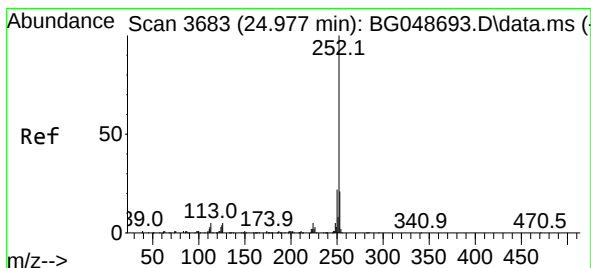
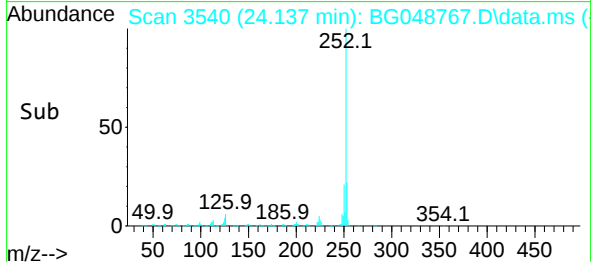
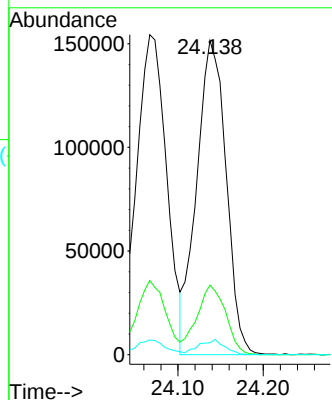
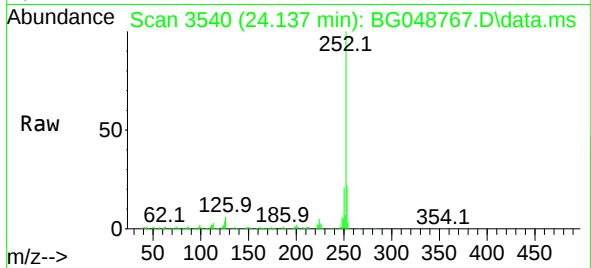




#89
Benzo(k)fluoranthene
Concen: 47.30 ng
RT: 24.137 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

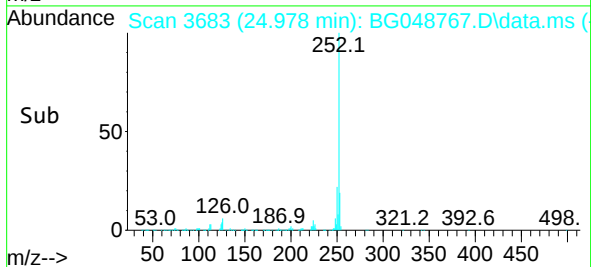
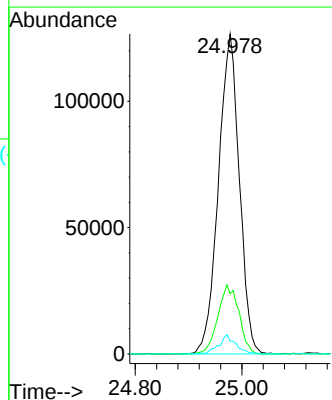
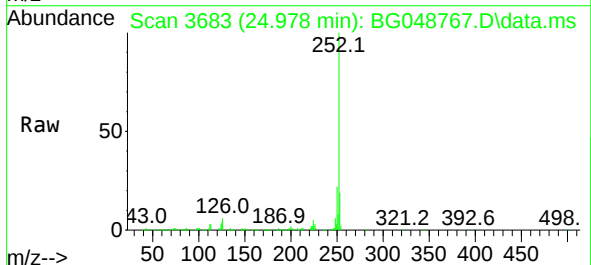
Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

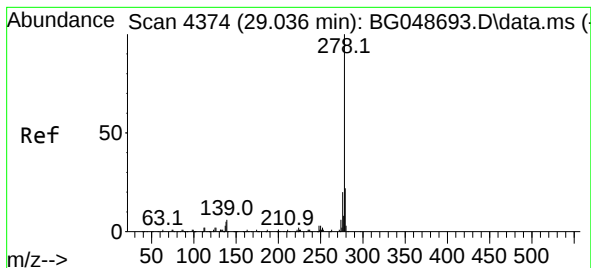
Tgt Ion:252 Resp: 363964
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 3.8 3.1 4.7



#90
Benzo(a)pyrene
Concen: 45.74 ng
RT: 24.978 min Scan# 3683
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:252 Resp: 344741
Ion Ratio Lower Upper
252 100
253 18.8 16.6 25.0
125 4.0 3.5 5.3

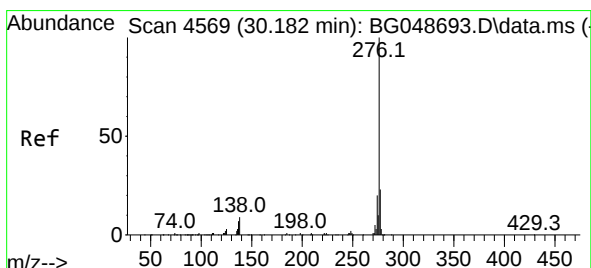
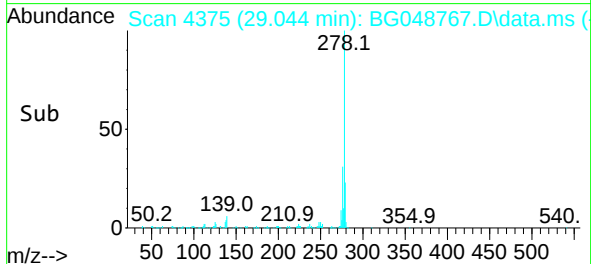
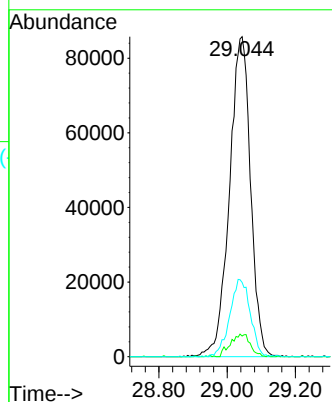
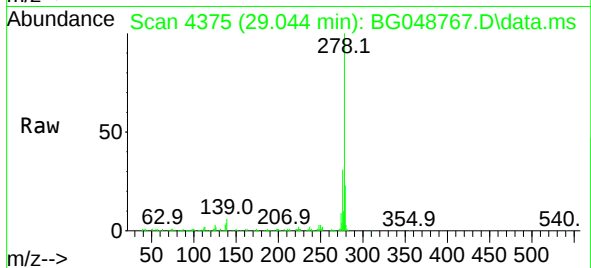




#91
Dibenzo(a,h)anthracene
Concen: 48.48 ng
RT: 29.044 min Scan# 4375
Delta R.T. -0.006 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Instrument :
BNA_G
ClientSampleId :
TP-1-DMS

Tgt Ion:278 Resp: 368265
Ion Ratio Lower Upper
278 100
139 6.5 4.6 6.8
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 47.64 ng
RT: 30.177 min Scan# 4568
Delta R.T. -0.012 min
Lab File: BG048767.D
Acq: 19 Apr 2021 15:33

Tgt Ion:276 Resp: 357329
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 9.4 7.0 10.6

