

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047960.D
 Acq On : 21 Jan 2021 19:22
 Operator : CG/JU
 Sample : M1169-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

Quant Time: Jan 21 23:40:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.150	152	49353	20.00	ng	0.00
21) Naphthalene-d8	10.964	136	190807	20.00	ng	# 0.00
39) Acenaphthene-d10	14.772	164	141088	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	338346	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	346855	20.00	ng	# 0.00
86) Perylene-d12	25.107	264	352424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.706	112	356319	117.75	ng	0.00
7) Phenol-d6	7.298	99	472879	103.52	ng	0.00
23) Nitrobenzene-d5	9.313	82	344446	79.38	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	273196	121.00	ng	0.00
45) 2-Fluorobiphenyl	13.397	172	795123	75.26	ng	0.00
79) Terphenyl-d14	20.118	244	1340882	71.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.602	88	41896	30.17	ng	# 20
3) Pyridine	4.002	79	105195	25.07	ng	92
4) n-Nitrosodimethylamine	3.902	42	83468	39.64	ng	# 70
6) Aniline	7.468	93	69624	12.77	ng	95
8) 2-Chlorophenol	7.709	128	140292	45.04	ng	86
9) Benzaldehyde	7.280	77	109130	42.98	ng	83
10) Phenol	7.321	94	198045	45.79	ng	73
11) bis(2-Chloroethyl)ether	7.562	93	138281	40.63	ng	93
12) 1,3-Dichlorobenzene	8.038	146	151548	38.26	ng	# 90
13) 1,4-Dichlorobenzene	8.185	146	152397	38.36	ng	96
14) 1,2-Dichlorobenzene	8.502	146	150485	39.46	ng	94
15) Benzyl Alcohol	8.379	79	162172	42.50	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.679	45	218818	38.00	ng	99
17) 2-Methylphenol	8.585	107	125448	43.41	ng	# 87
18) Hexachloroethane	9.243	117	56441	37.80	ng	93
19) n-Nitroso-di-n-propyla...	8.955	70	125771	38.90	ng	96
20) 3+4-Methylphenols	8.908	107	170451	42.96	ng	87
22) Acetophenone	8.972	105	227184	40.34	ng	# 91
24) Nitrobenzene	9.354	77	189462	43.24	ng	# 83
25) Isophorone	9.883	82	331643	40.69	ng	# 94
26) 2-Nitrophenol	10.065	139	78660	48.08	ng	# 71
27) 2,4-Dimethylphenol	10.118	122	128398	47.13	ng	89
28) bis(2-Chloroethoxy)met...	10.359	93	188553	38.90	ng	98
29) 2,4-Dichlorophenol	10.606	162	154785	45.55	ng	98
30) 1,2,4-Trichlorobenzene	10.823	180	169987	39.12	ng	95
31) Naphthalene	11.017	128	433749	41.02	ng	100
32) Benzoic acid	10.247	122	88071	41.43	ng	# 85
33) 4-Chloroaniline	11.117	127	11514	2.46	ng	# 87
34) Hexachlorobutadiene	11.299	225	127606	39.40	ng	97
35) Caprolactam	11.887	113	26169	20.44	ng	# 67
36) 4-Chloro-3-methylphenol	12.222	107	171992	45.48	ng	90
37) 2-Methylnaphthalene	12.609	142	333818	41.60	ng	# 95
38) 1-Methylnaphthalene	12.609	142	333818	44.43	ng	95
40) 1,2,4,5-Tetrachloroben...	12.974	216	225781	41.92	ng	# 98
41) Hexachlorocyclopentadiene	12.956	237	207805	72.21	ng	95
43) 2,4,6-Trichlorophenol	13.203	196	154380	44.89	ng	98

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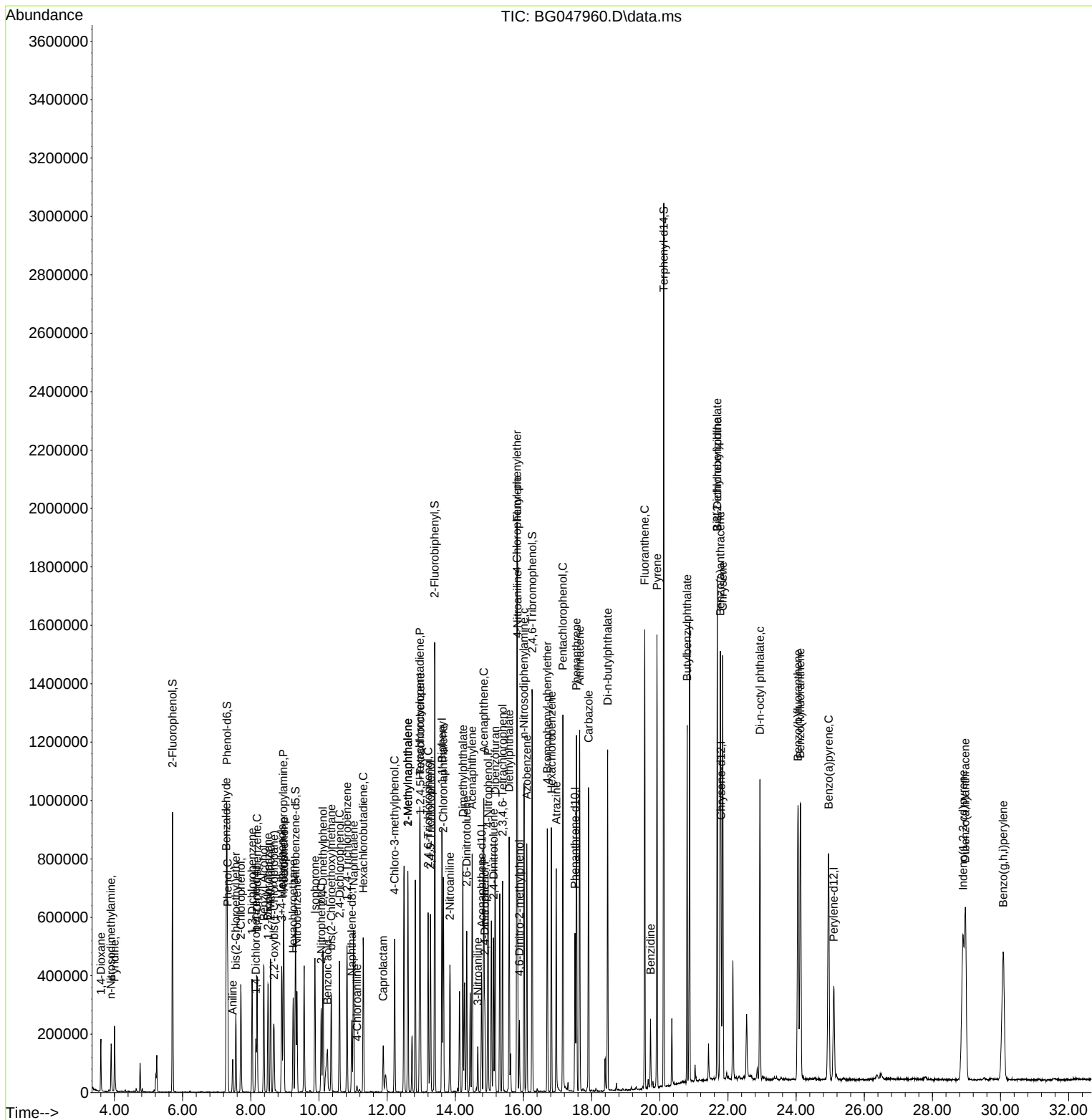
Instrument :
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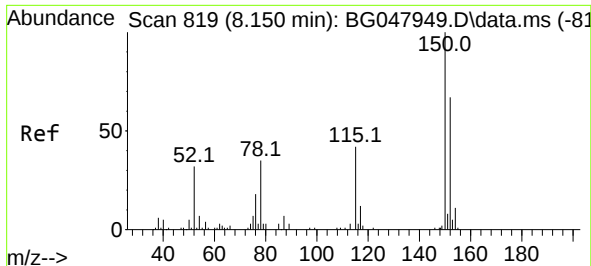
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.273	196	164694	46.75	ng	# 95
46) 1,1'-Biphenyl	13.608	154	453062	42.12	ng	97
47) 2-Chloronaphthalene	13.649	162	351284	40.32	ng	95
48) 2-Nitroaniline	13.843	65	126916	41.71	ng	# 74
49) Acenaphthylene	14.495	152	562186	41.13	ng	99
50) Dimethylphthalate	14.225	163	503877	41.08	ng	98
51) 2,6-Dinitrotoluene	14.337	165	104564	44.29	ng	# 63
52) Acenaphthene	14.836	154	383710	42.33	ng	99
53) 3-Nitroaniline	14.666	138	34650	13.45	ng	# 95
54) 2,4-Dinitrophenol	14.866	184	68602	50.71	ng	# 70
55) Dibenzofuran	15.171	168	560240	41.57	ng	95
56) 4-Nitrophenol	14.960	139	163092	81.09	ng	# 55
57) 2,4-Dinitrotoluene	15.124	165	144015	43.47	ng	# 78
58) Fluorene	15.817	166	472174	41.26	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.388	232	160636	43.91	ng	97
60) Diethylphthalate	15.582	149	470040	39.07	ng	96
61) 4-Chlorophenyl-phenyle...	15.806	204	278773	40.75	ng	98
62) 4-Nitroaniline	15.823	138	92167	32.50	ng	# 63
63) Azobenzene	16.099	77	480501	40.75	ng	89
65) 4,6-Dinitro-2-methylph...	15.882	198	55859	32.77	ng	81
66) n-Nitrosodiphenylamine	16.017	169	429817	43.52	ng	98
67) 4-Bromophenyl-phenylether	16.699	248	189614	42.25	ng	95
68) Hexachlorobenzene	16.822	284	200235	42.04	ng	98
69) Atrazine	16.963	200	151095	41.00	ng	96
70) Pentachlorophenol	17.157	266	244882	89.26	ng	96
71) Phenanthrene	17.557	178	765191	41.82	ng	97
72) Anthracene	17.651	178	782870	43.70	ng	99
73) Carbazole	17.909	167	676812	41.42	ng	99
74) Di-n-butylphthalate	18.473	149	791283	40.68	ng	# 97
75) Fluoranthene	19.560	202	991419	40.71	ng	97
77) Benzidine	19.730	184	136847	15.42	ng	99
78) Pyrene	19.918	202	986924	42.05	ng	98
80) Butylbenzylphthalate	20.806	149	349678	42.06	ng	90
81) Benzo(a)anthracene	21.775	228	1008142	42.08	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	145042	17.50	ng	# 99
83) Chrysene	21.846	228	966970	42.15	ng	99
84) Bis(2-ethylhexyl)phtha...	21.687	149	498081	42.15	ng	95
85) Di-n-octyl phthalate	22.938	149	857790	43.33	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.896	276	1207791	44.78	ng	# 89
88) Benzo(b)fluoranthene	24.055	252	1047705	44.68	ng	# 96
89) Benzo(k)fluoranthene	24.125	252	1019822	44.78	ng	# 97
90) Benzo(a)pyrene	24.954	252	962492	43.58	ng	# 97
91) Dibenzo(a,h)anthracene	28.967	278	1001731	45.54	ng	# 95
92) Benzo(g,h,i)perylene	30.077	276	988464	45.97	ng	# 94

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

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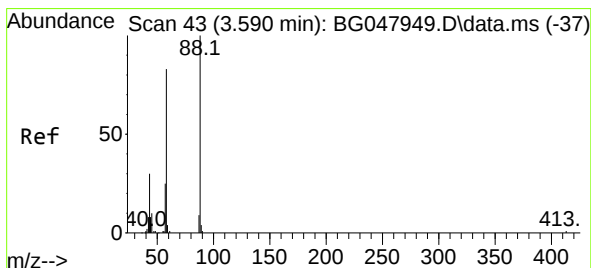
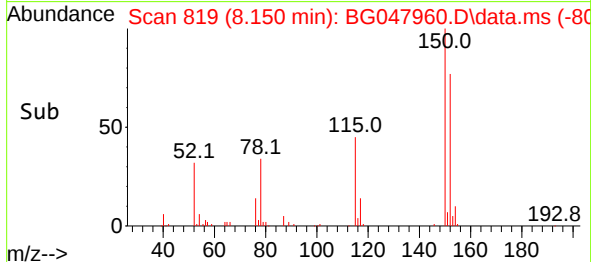
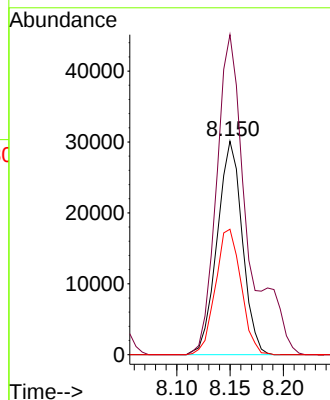
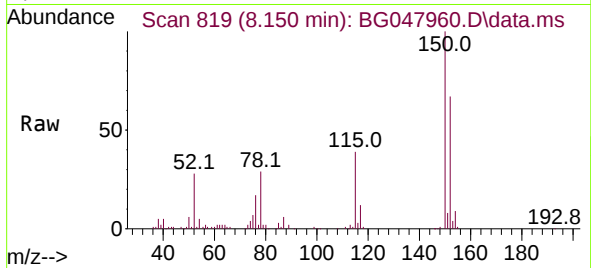




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.150 min Scan# 819
Delta R.T. -0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

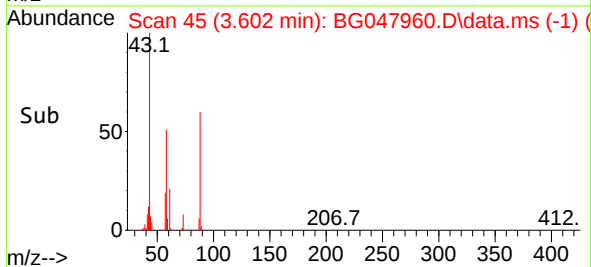
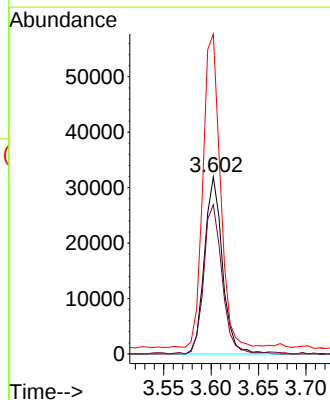
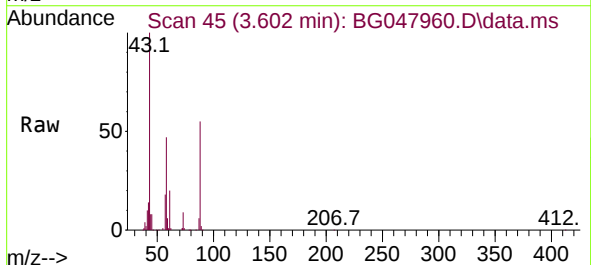
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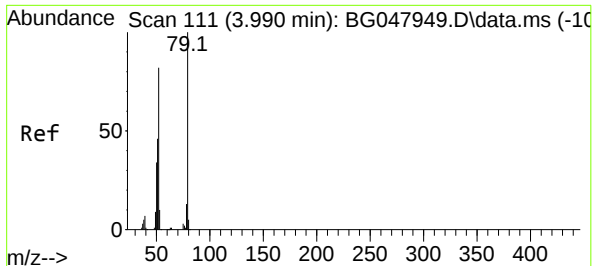
Tgt Ion:152 Resp: 49353
Ion Ratio Lower Upper
152 100
150 150.0 125.0 187.6
115 58.8 41.8 62.6



#2
1,4-Dioxane
Concen: 30.17 ng
RT: 3.602 min Scan# 45
Delta R.T. 0.012 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 88 Resp: 41896
Ion Ratio Lower Upper
88 100
58 86.6 61.6 92.4
43 170.0 21.3 31.9#





#3

Pyridine

Concen: 25.07 ng

RT: 4.002 min Scan# 113

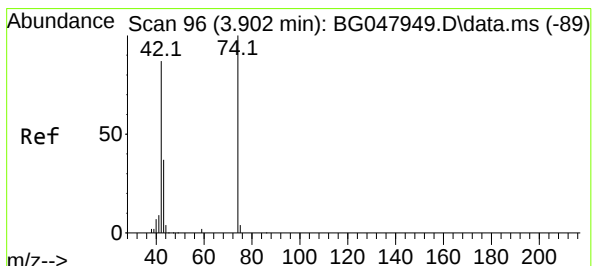
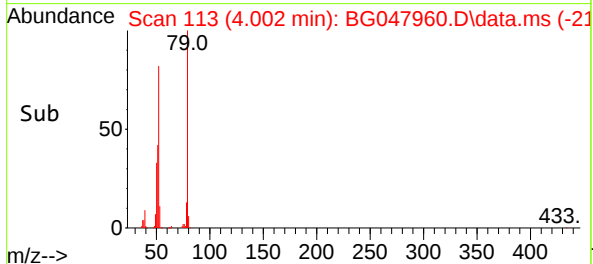
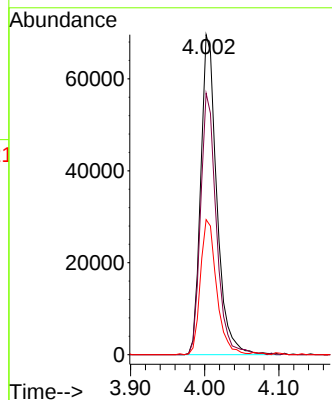
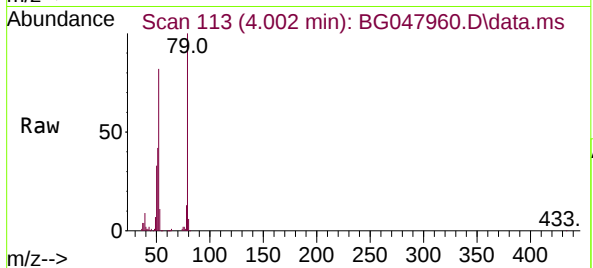
Delta R.T. 0.012 min

Lab File: BG047960.D

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Tgt Ion: 79	Resp: 105195
Ion Ratio	Lower Upper
79 100	
52 81.7	61.3 91.9
51 42.2	28.4 42.6

Instrument :
BNA_G
ClientSampleId :
TP-CMS



#4

n-Nitrosodimethylamine

Concen: 39.64 ng

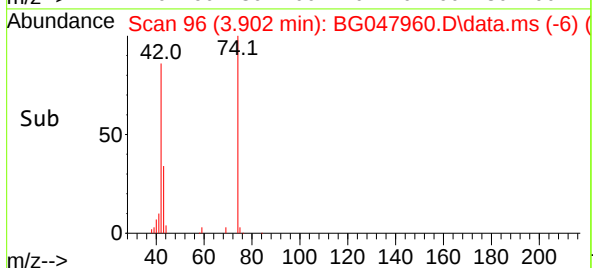
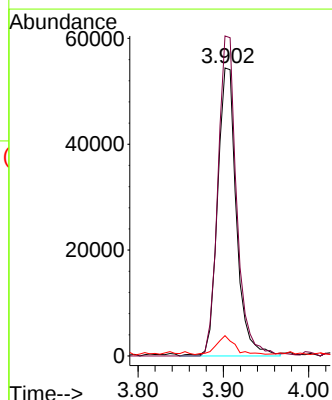
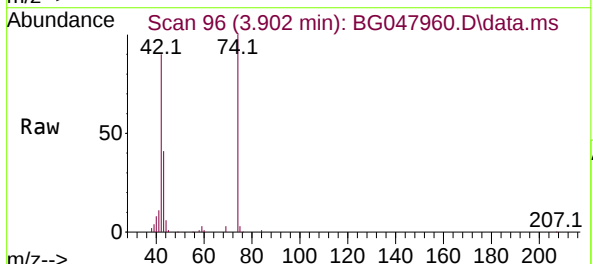
RT: 3.902 min Scan# 96

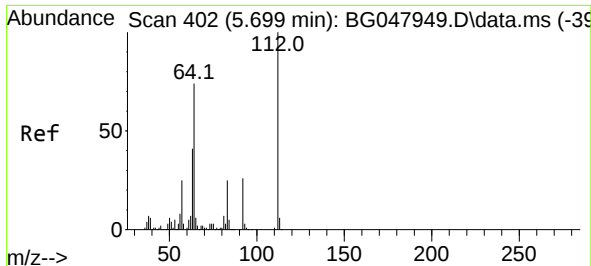
Delta R.T. 0.000 min

Lab File: BG047960.D

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Tgt Ion: 42	Resp: 83468
Ion Ratio	Lower Upper
42 100	
74 111.1	120.4 180.6#
44 7.0	6.2 9.2

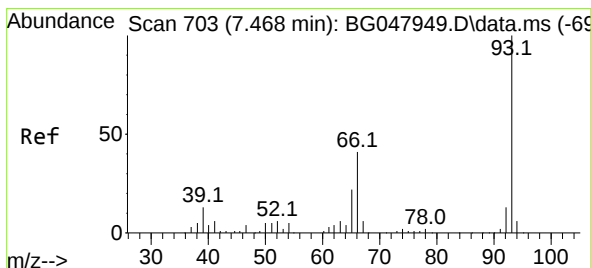
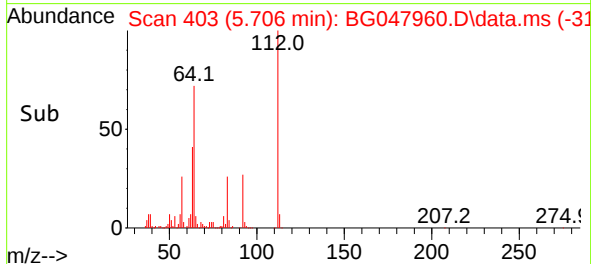
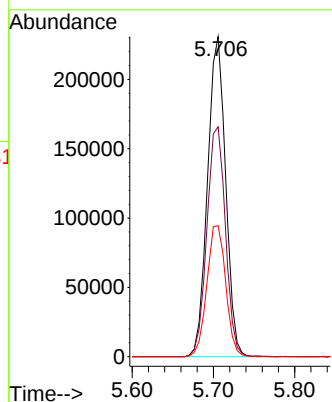
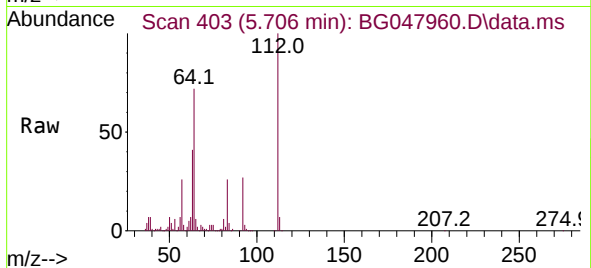




#5
2-Fluorophenol
Concen: 117.75 ng
RT: 5.706 min Scan# 403
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

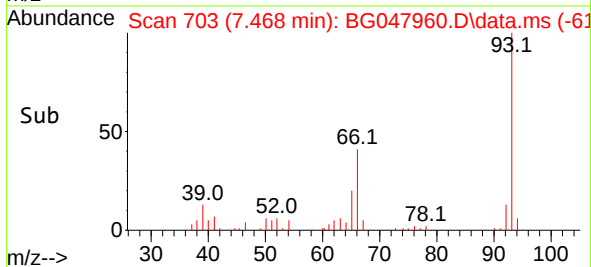
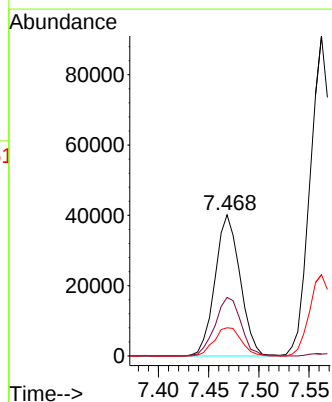
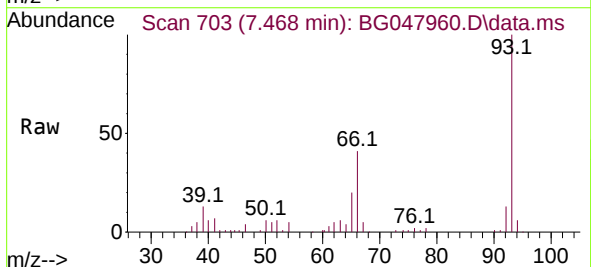
Instrument :
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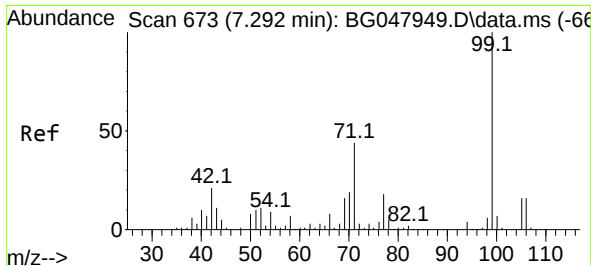
Tgt Ion:112 Resp: 356319
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 41.0 22.8 34.2#



#6
Aniline
Concen: 12.77 ng
RT: 7.468 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 93 Resp: 69624
Ion Ratio Lower Upper
93 100
66 41.5 29.5 44.3
65 19.9 15.5 23.3

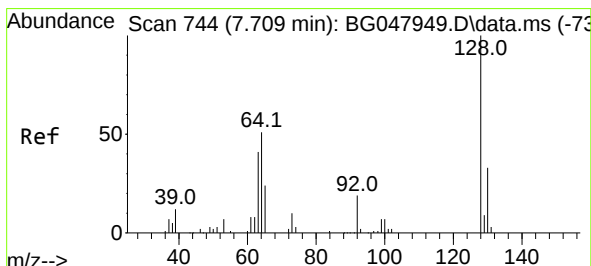
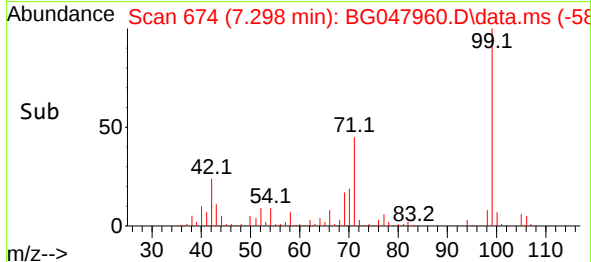
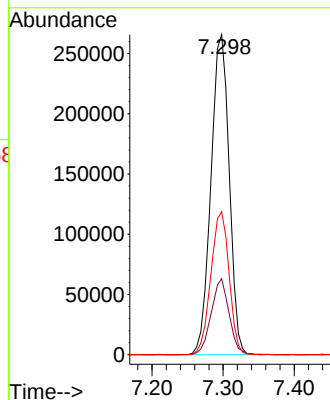
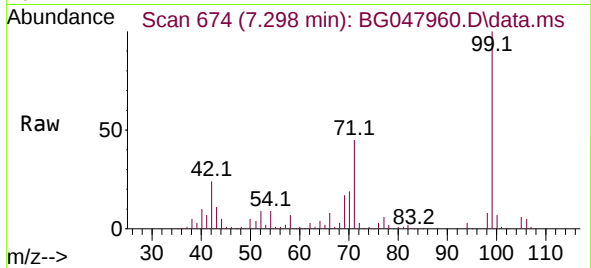




#7
Phenol-d6
Concen: 103.52 ng
RT: 7.298 min Scan# 674
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

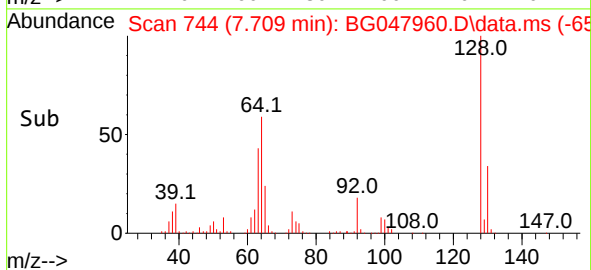
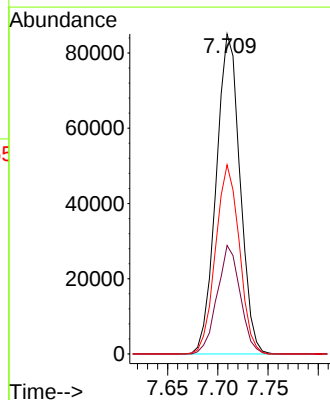
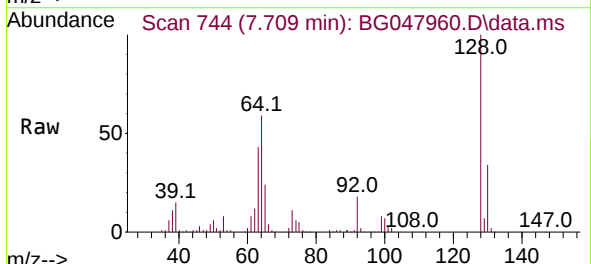
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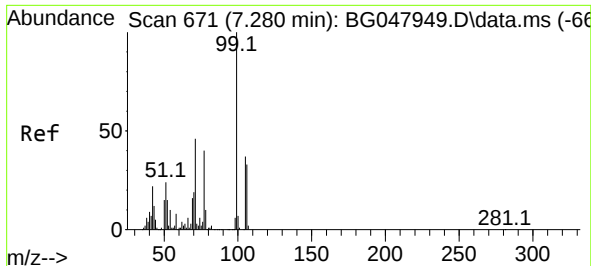
Tgt Ion: 99 Resp: 472879
Ion Ratio Lower Upper
99 100
42 23.7 12.8 19.2#
71 44.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.04 ng
RT: 7.709 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:128 Resp: 140292
Ion Ratio Lower Upper
128 100
130 33.9 12.6 52.6
64 59.1 24.8 64.8

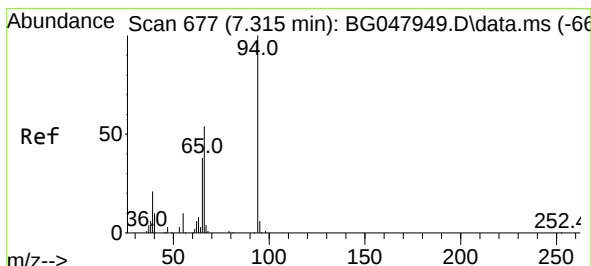
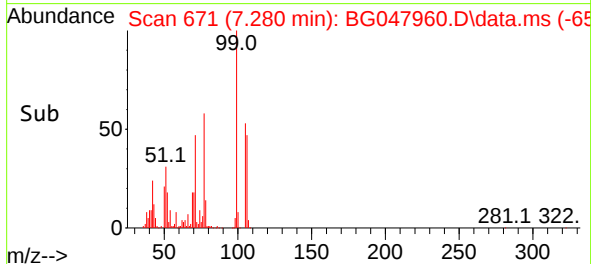
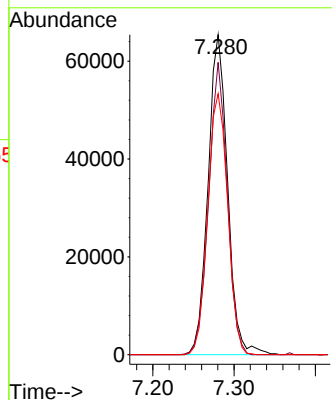
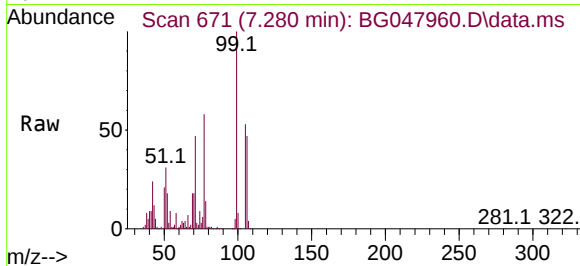




#9
Benzaldehyde
Concen: 42.98 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

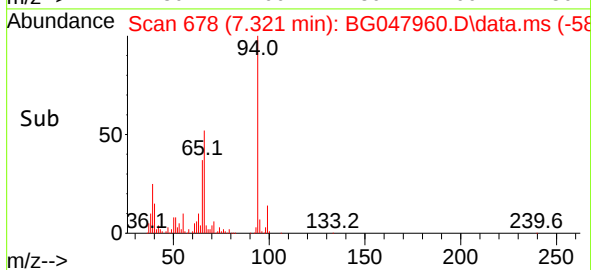
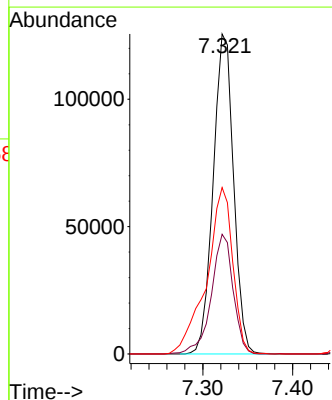
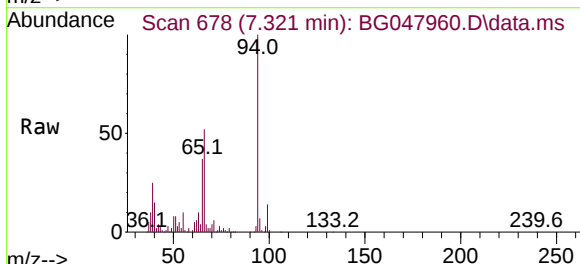
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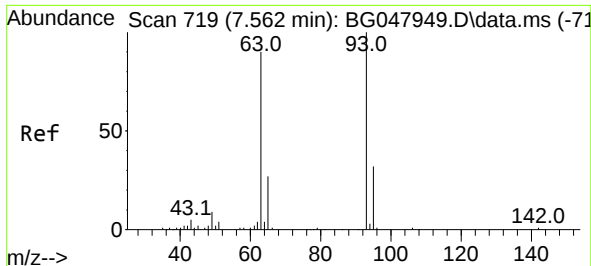
Tgt Ion: 77 Resp: 109130
Ion Ratio Lower Upper
77 100
105 91.3 85.9 125.9
106 81.5 80.9 120.9



#10
Phenol
Concen: 45.79 ng
RT: 7.321 min Scan# 678
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 94 Resp: 198045
Ion Ratio Lower Upper
94 100
65 37.4 6.6 46.6
66 52.0 13.9 53.9

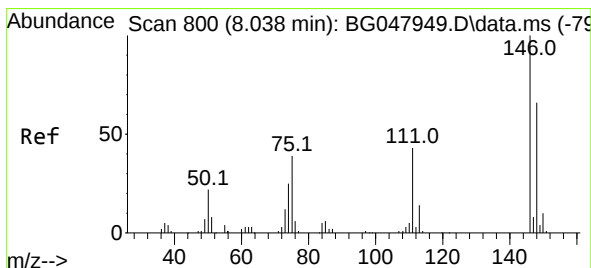
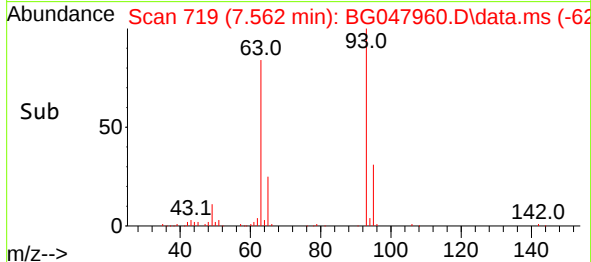
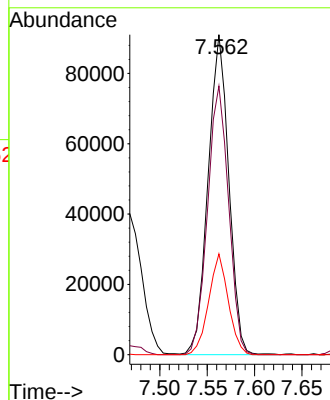
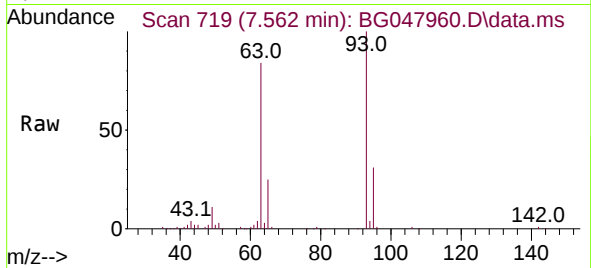




#11
bis(2-Chloroethyl)ether
Concen: 40.63 ng
RT: 7.562 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

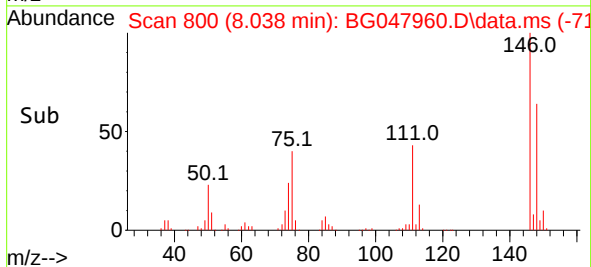
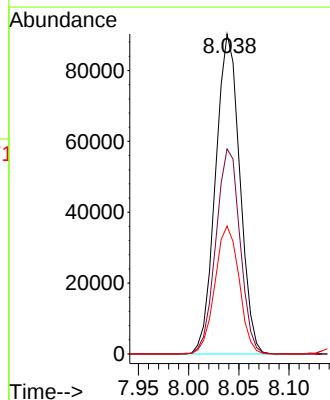
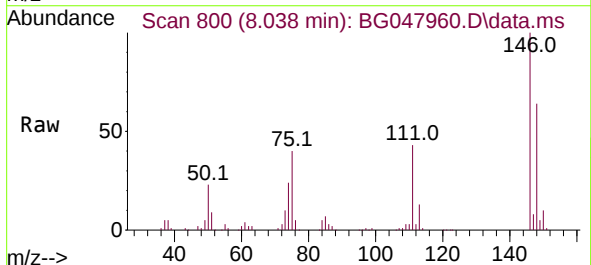
Instrument :
BNA_G
ClientSampleId :
TP-CMS

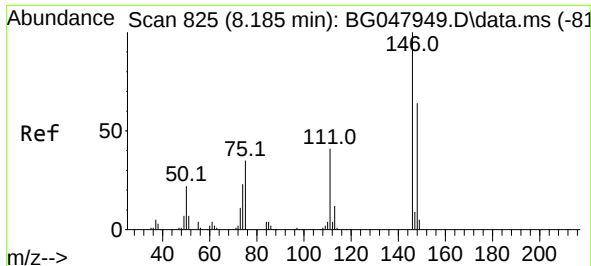
Tgt Ion:	93	Resp:	138281
Ion	Ratio	Lower	Upper
93	100		
63	83.9	56.4	96.4
95	31.5	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 38.26 ng
RT: 8.038 min Scan# 800
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:	146	Resp:	151548
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.1	75.1
75	39.9	20.1	30.1

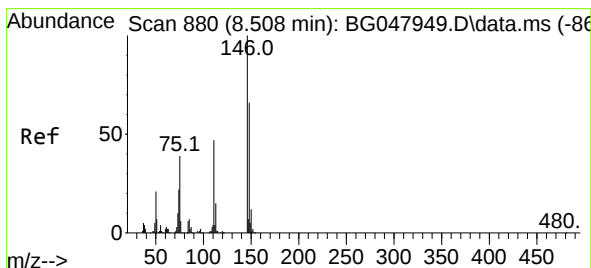
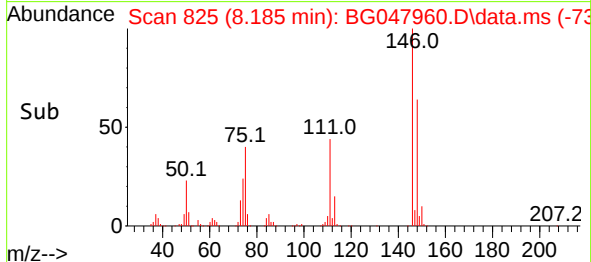
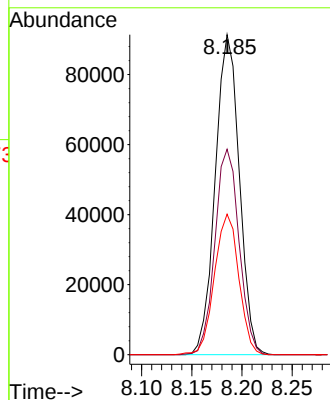
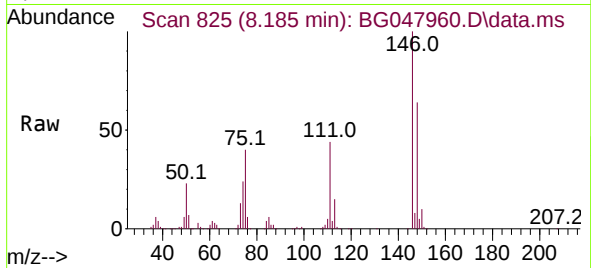




#13
1,4-Dichlorobenzene
Concen: 38.36 ng
RT: 8.185 min Scan# 825
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

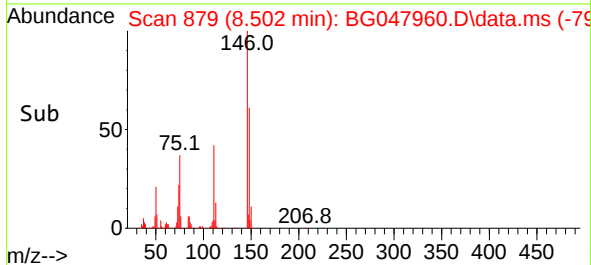
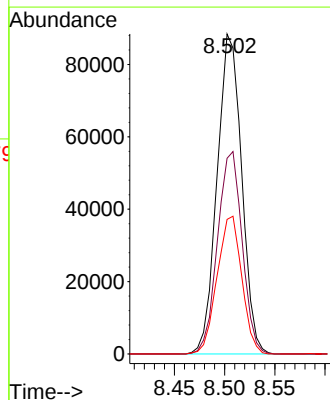
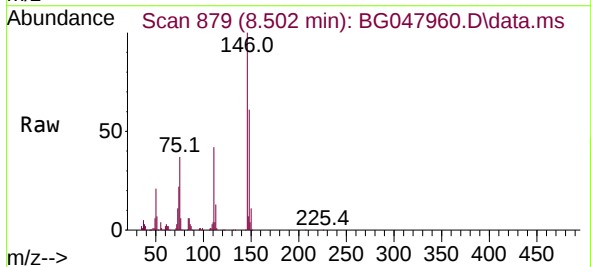
Instrument :
BNA_G
ClientSampleId :
TP-CMS

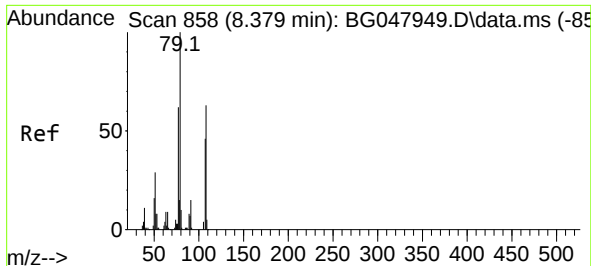
Tgt Ion:146 Resp: 152397
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 43.9 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.46 ng
RT: 8.502 min Scan# 879
Delta R.T. -0.005 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:146 Resp: 150485
Ion Ratio Lower Upper
146 100
148 61.2 53.0 79.6
111 42.1 30.7 46.1

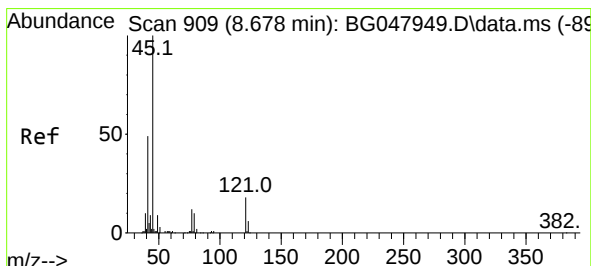
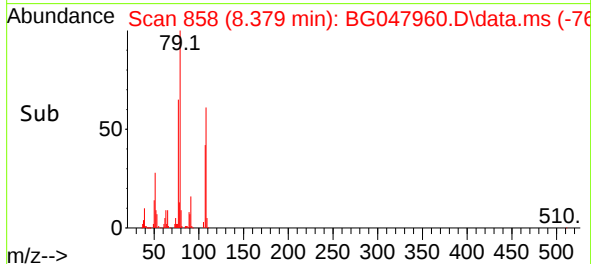
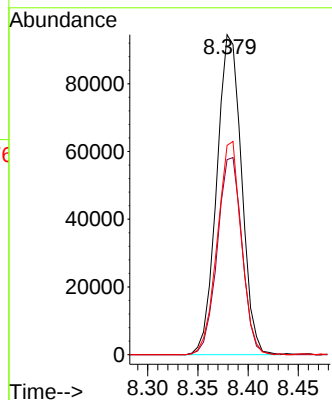
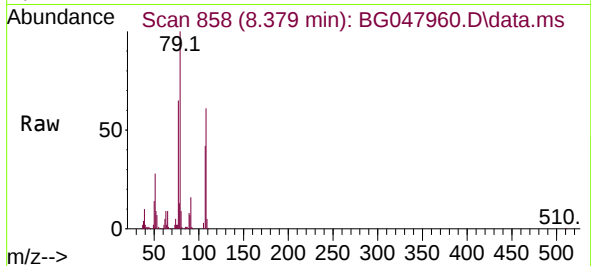




#15
Benzyl Alcohol
Concen: 42.50 ng
RT: 8.379 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

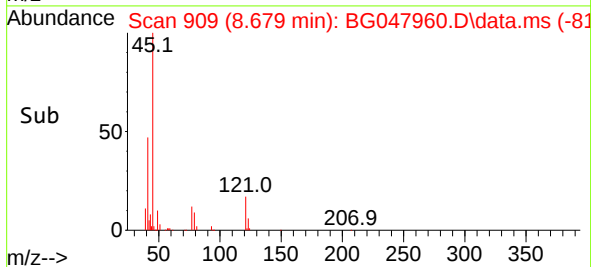
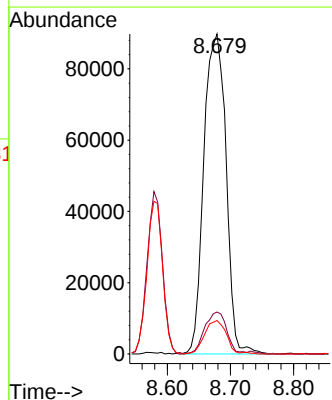
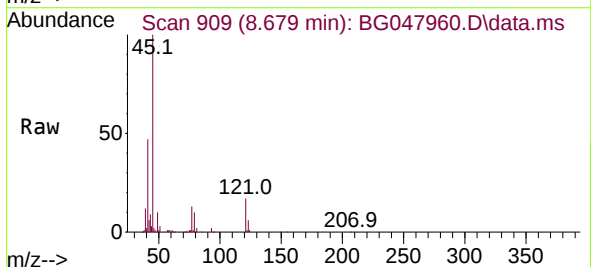
Instrument :
BNA_G
ClientSampleId :
TP-CMS

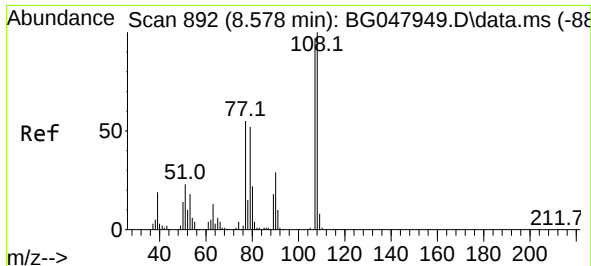
Tgt Ion: 79 Resp: 162172
Ion Ratio Lower Upper
79 100
108 60.9 65.5 98.3#
77 65.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.00 ng
RT: 8.679 min Scan# 909
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 45 Resp: 218818
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.4
79 10.5 0.0 30.8

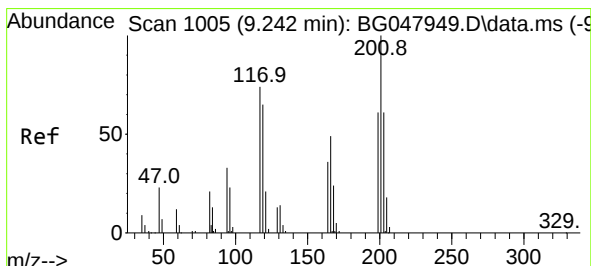
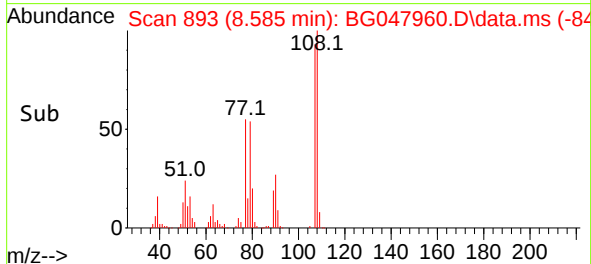
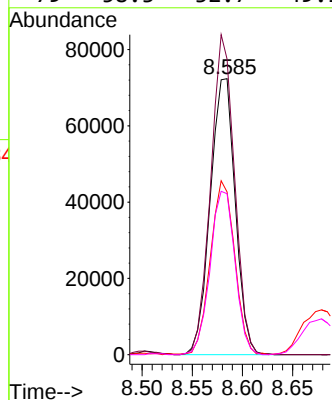
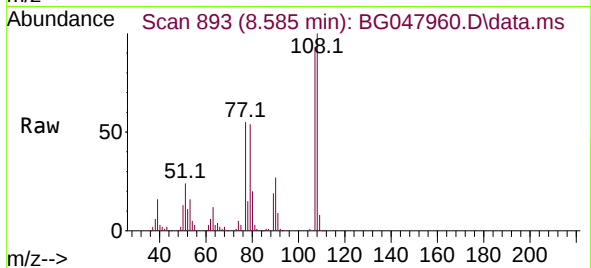




#17
2-Methylphenol
Concen: 43.41 ng
RT: 8.585 min Scan# 893
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

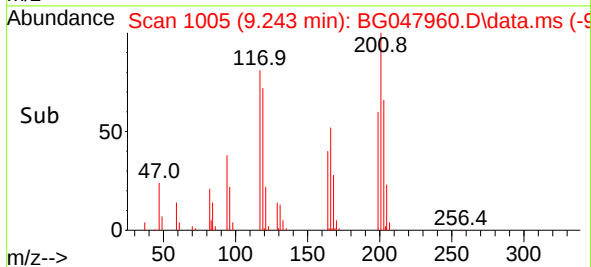
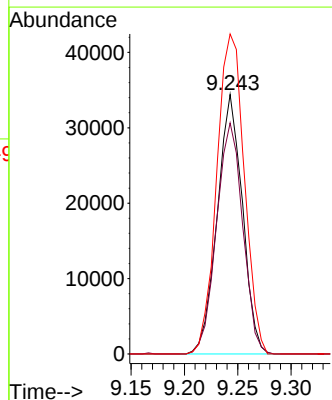
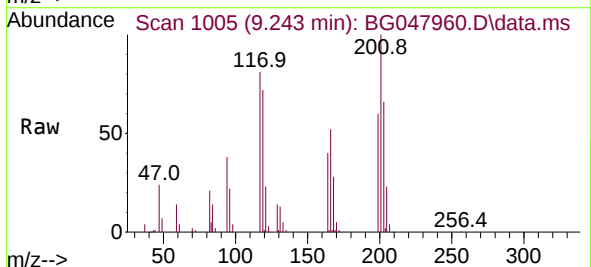
Instrument :
BNA_G
ClientSampleId :
TP-CMS

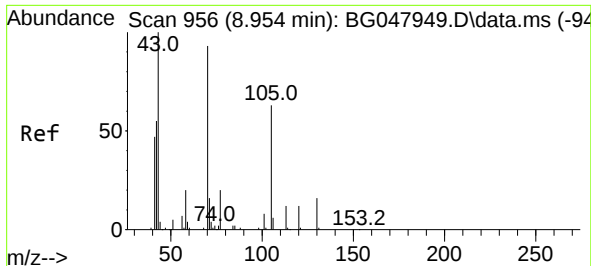
Tgt Ion:107 Resp: 125448
Ion Ratio Lower Upper
107 100
108 107.0 87.2 130.8
77 59.0 33.8 50.8#
79 58.3 32.7 49.1#



#18
Hexachloroethane
Concen: 37.80 ng
RT: 9.243 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:117 Resp: 56441
Ion Ratio Lower Upper
117 100
119 89.0 77.5 116.3
201 123.3 104.9 157.3

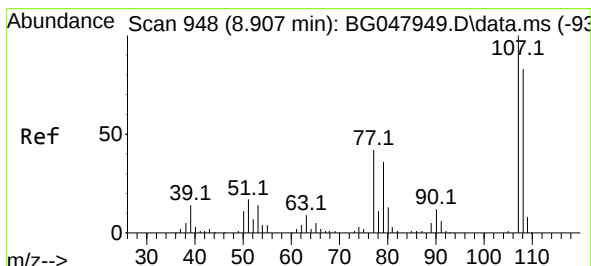
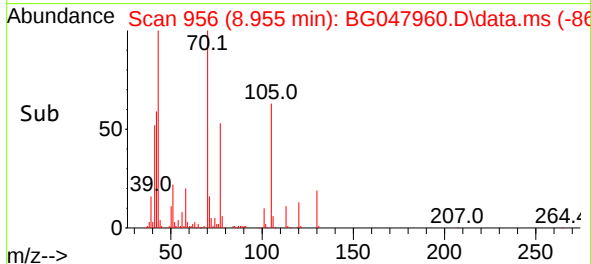
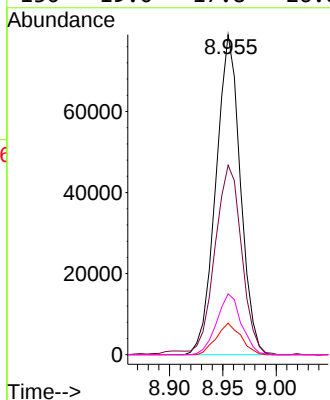
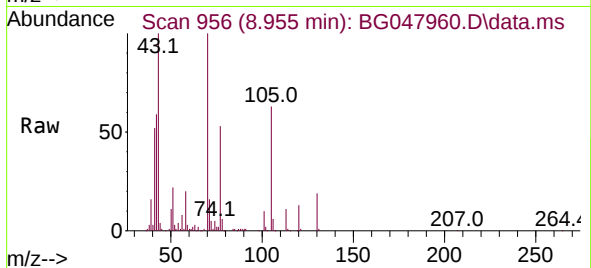




#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 8.955 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

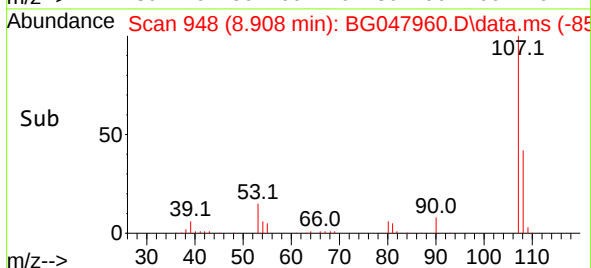
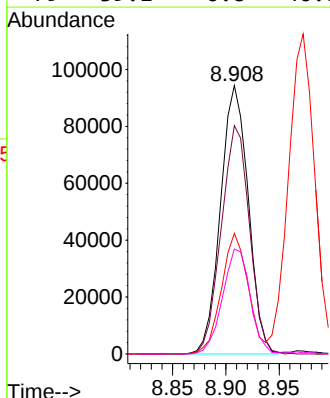
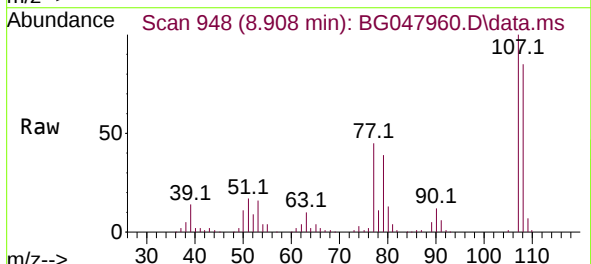
Instrument :
BNA_G
ClientSampleId :
TP-CMS

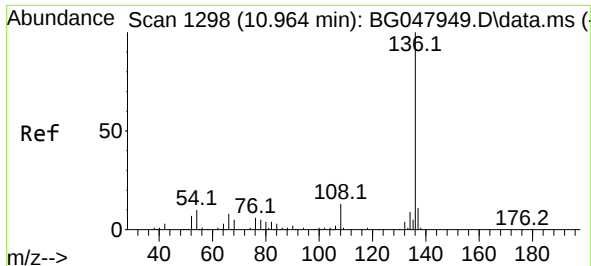
Tgt Ion:	70	Resp:	125771
Ion	Ratio	Lower	Upper
70	100		
42	59.2	45.6	68.4
101	9.9	8.4	12.6
130	19.0	17.8	26.8



#20
3+4-Methylphenols
Concen: 42.96 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:	107	Resp:	170451
Ion	Ratio	Lower	Upper
107	100		
108	85.0	70.6	110.6
77	44.9	10.2	50.2
79	39.1	6.8	46.8

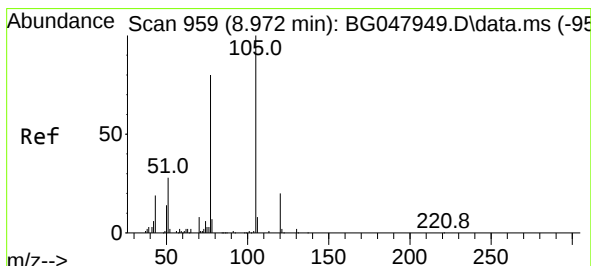
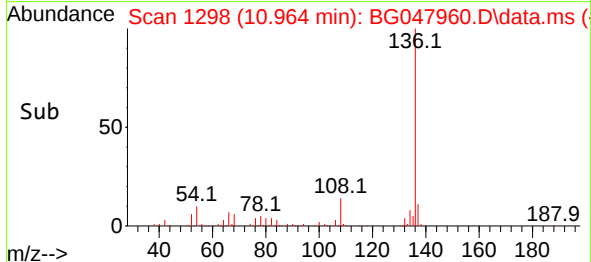
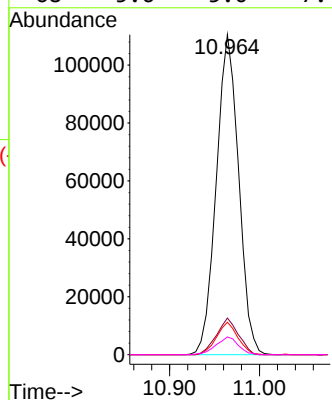
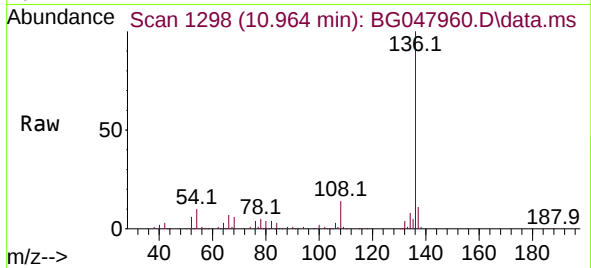




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.964 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

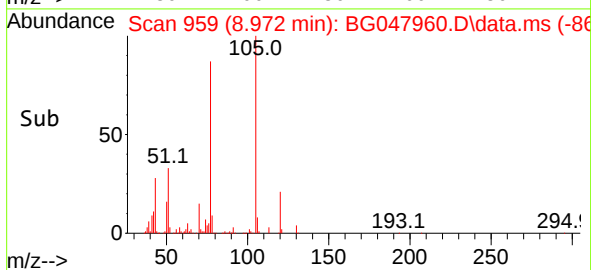
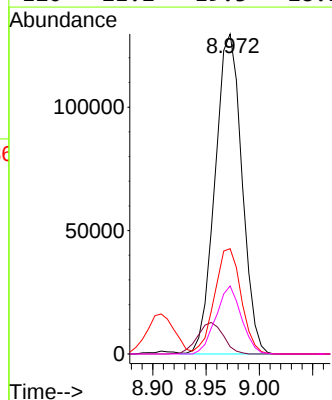
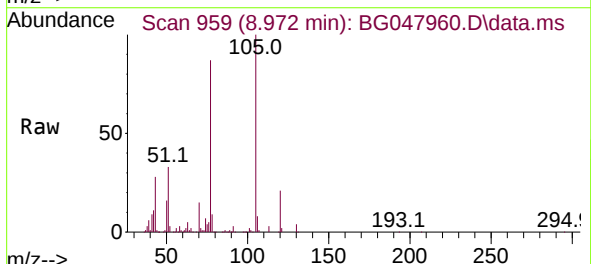
Instrument :
BNA_G
ClientSampleId :
TP-CMS

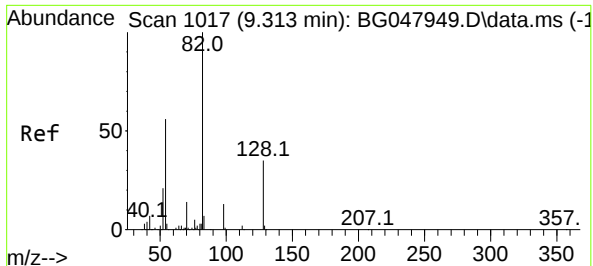
Tgt Ion:	136	Resp:	190807
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	10.1	6.2	9.4#
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 40.34 ng
RT: 8.972 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:	105	Resp:	227184
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.7	4.1#
51	32.9	21.0	31.6#
120	21.2	19.3	28.9

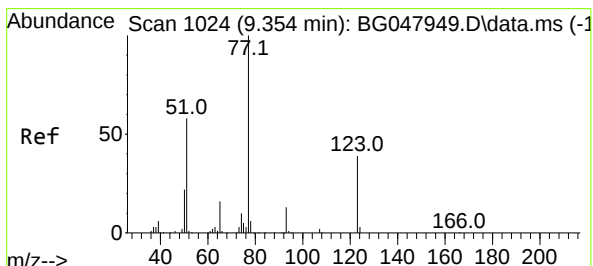
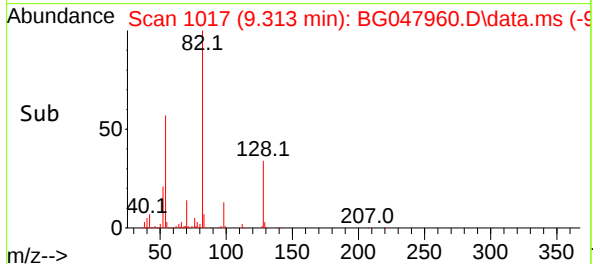
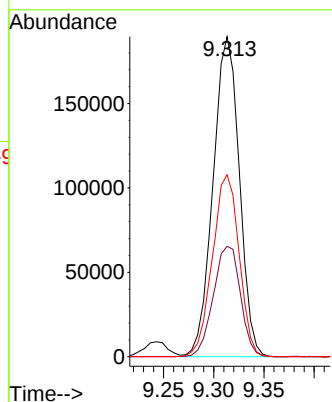
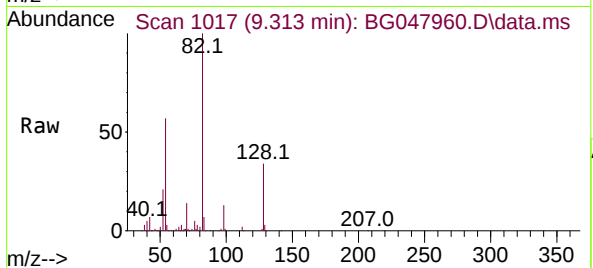




#23
Nitrobenzene-d5
Concen: 79.38 ng
RT: 9.313 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

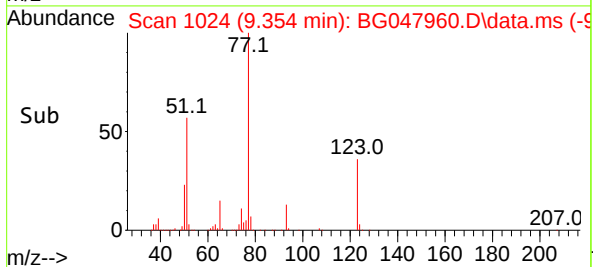
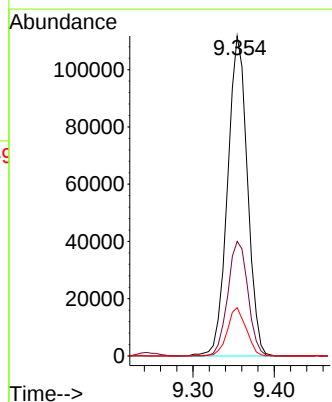
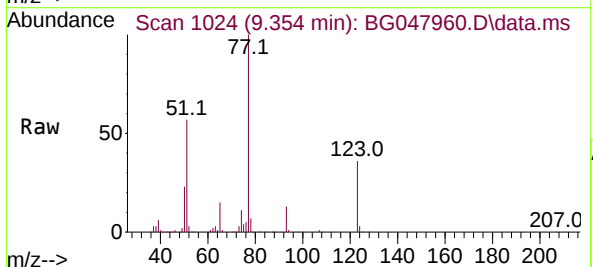
Instrument :
BNA_G
ClientSampleId :
TP-CMS

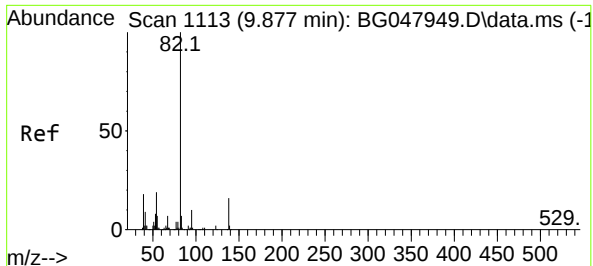
Tgt Ion: 82 Resp: 344446
Ion Ratio Lower Upper
82 100
128 34.5 37.0 55.6#
54 56.9 39.0 58.4



#24
Nitrobenzene
Concen: 43.24 ng
RT: 9.354 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 77 Resp: 189462
Ion Ratio Lower Upper
77 100
123 35.8 39.7 59.5#
65 15.1 10.4 15.6

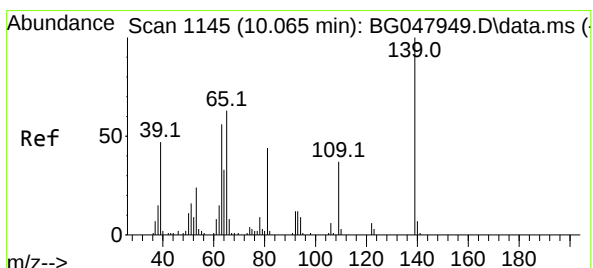
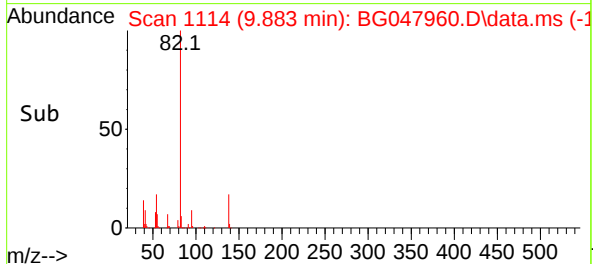
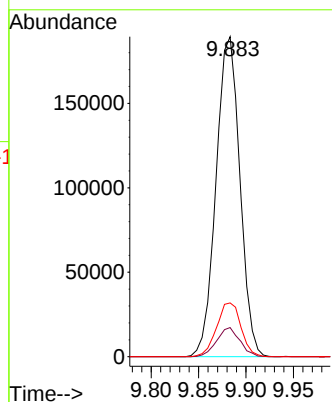
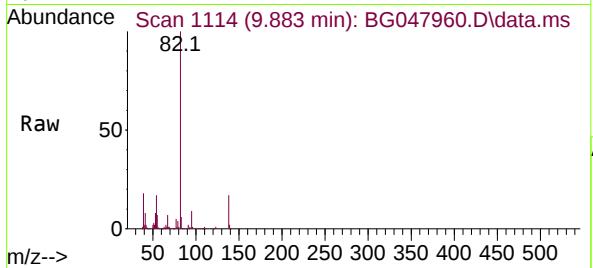




#25
Isophorone
Concen: 40.69 ng
RT: 9.883 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

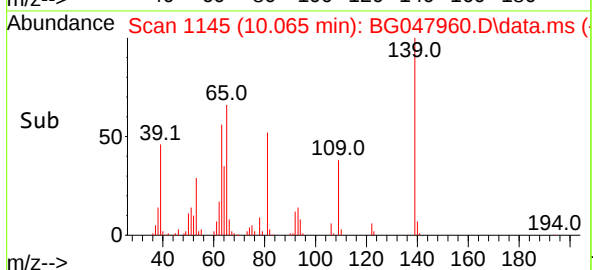
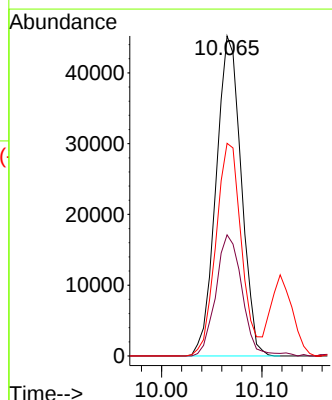
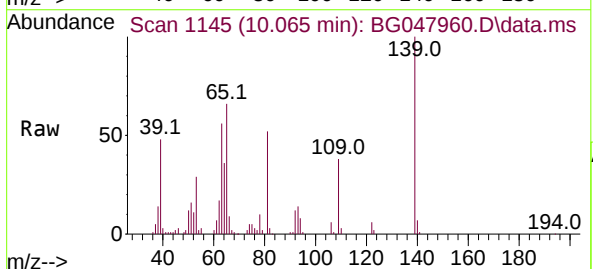
Instrument :
BNA_G
ClientSampleId :
TP-CMS

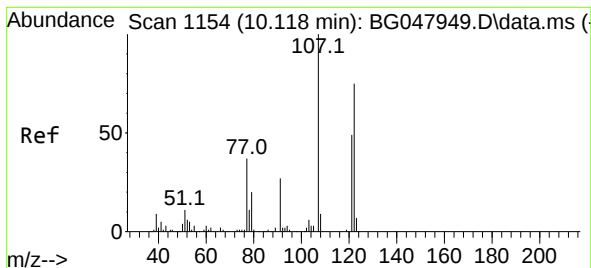
Tgt Ion: 82 Resp: 331643
Ion Ratio Lower Upper
82 100
95 9.1 5.6 8.4#
138 16.8 15.8 23.6



#26
2-Nitrophenol
Concen: 48.08 ng
RT: 10.065 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:139 Resp: 78660
Ion Ratio Lower Upper
139 100
109 37.9 20.7 31.1#
65 66.4 36.1 54.1#

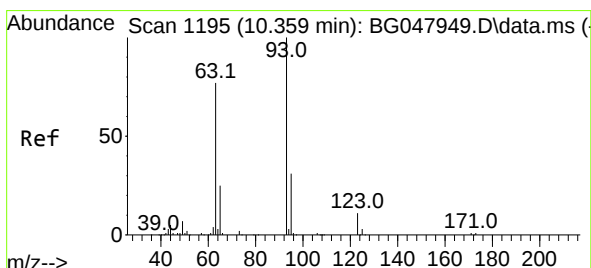
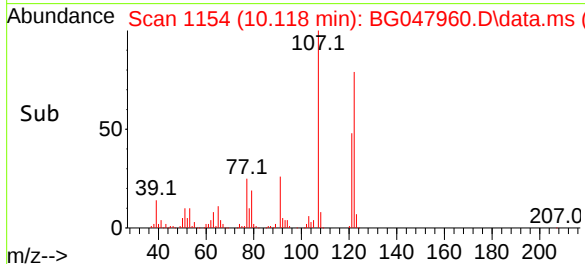
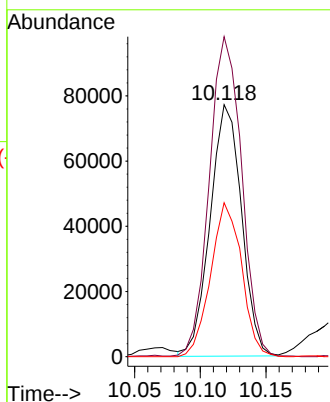
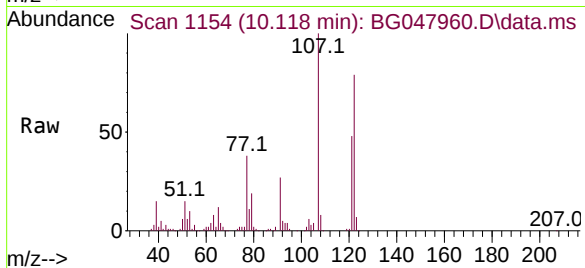




#27
2,4-Dimethylphenol
Concen: 47.13 ng
RT: 10.118 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

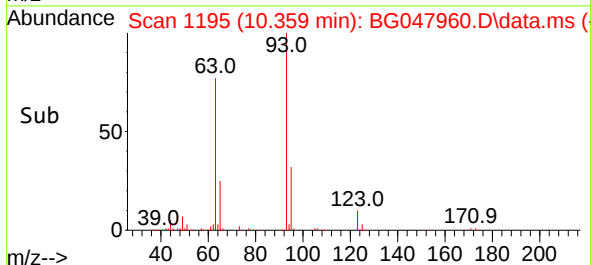
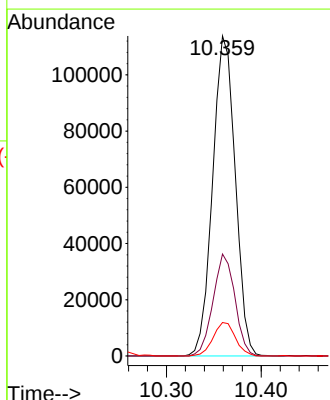
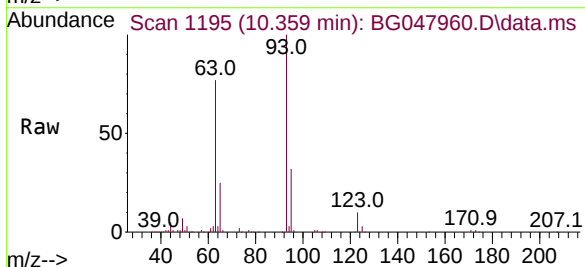
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BNA_G
ClientSampleId :
TP-CMS

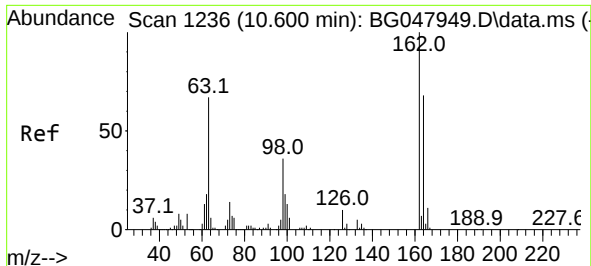
Tgt Ion:122 Resp: 128398
Ion Ratio Lower Upper
122 100
107 127.0 89.2 133.8
121 61.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.90 ng
RT: 10.359 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 93 Resp: 188553
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.4 9.4 14.0

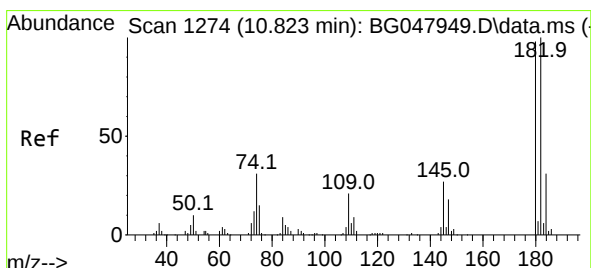
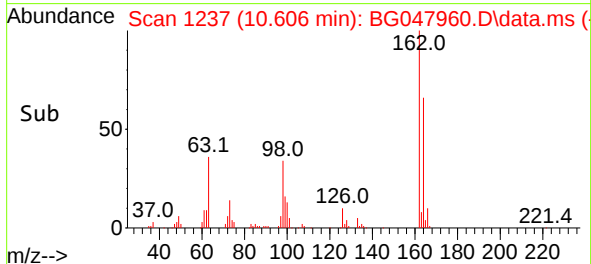
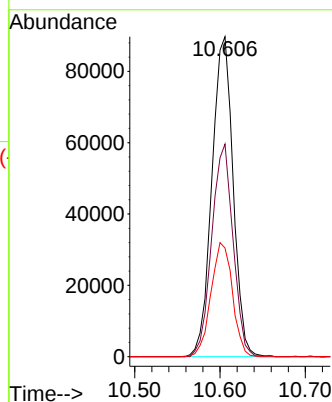
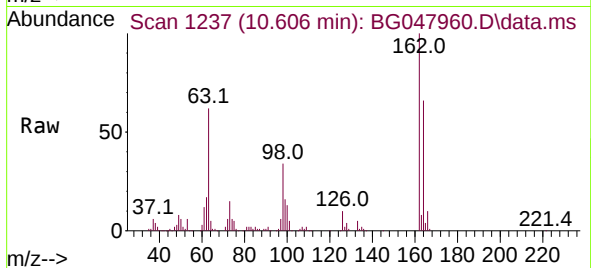




#29
2,4-Dichlorophenol
Concen: 45.55 ng
RT: 10.606 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

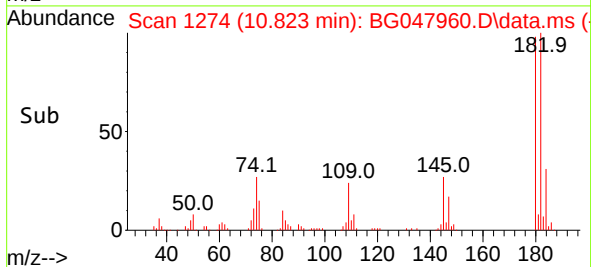
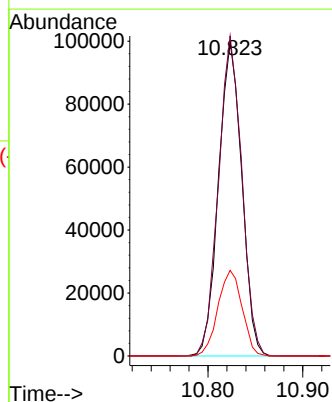
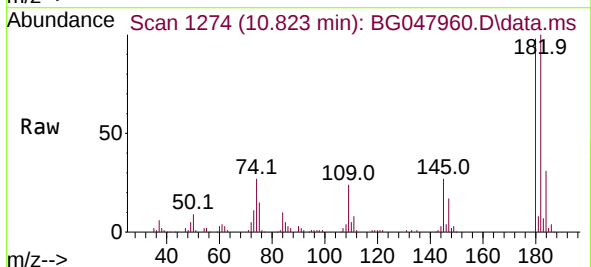
Instrument :
BNA_G
ClientSampleId :
TP-CMS

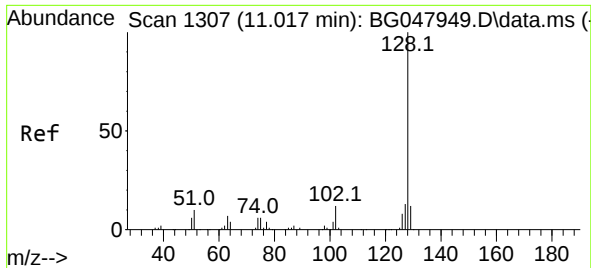
Tgt Ion:162 Resp: 154785
Ion Ratio Lower Upper
162 100
164 66.5 45.6 85.6
98 34.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 10.823 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:180 Resp: 169987
Ion Ratio Lower Upper
180 100
182 101.8 76.9 115.3
145 27.2 21.4 32.0

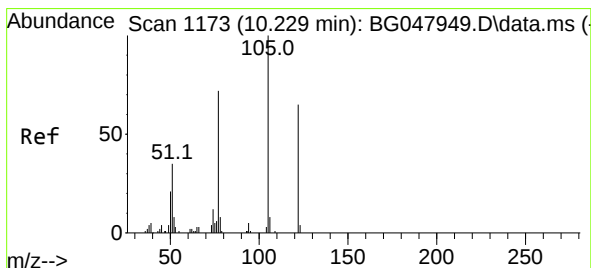
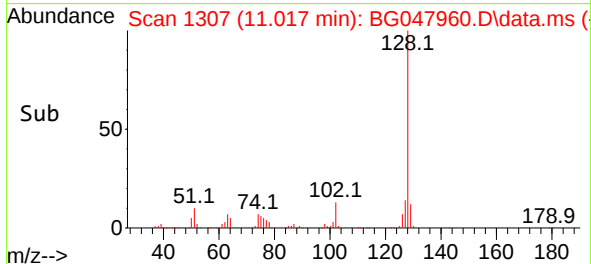
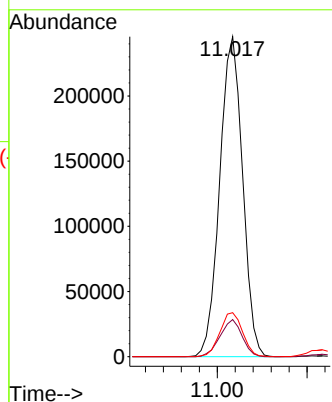
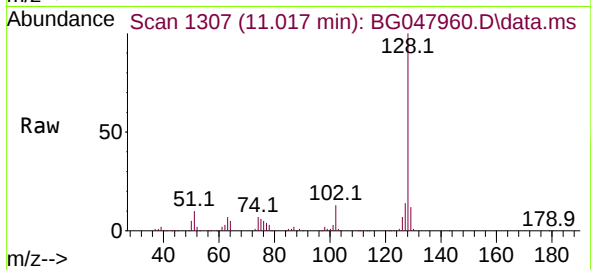




#31
Naphthalene
Concen: 41.02 ng
RT: 11.017 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

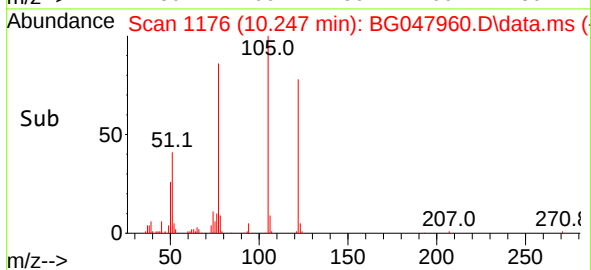
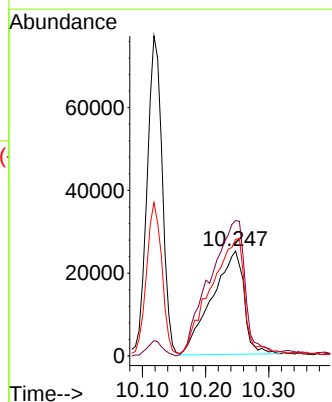
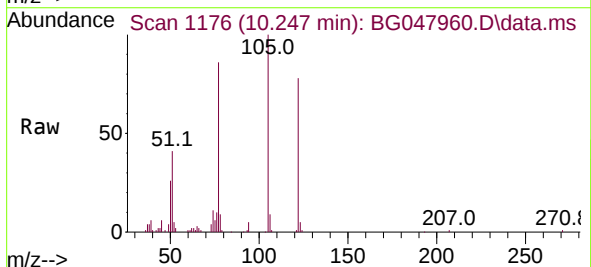
Instrument :
BNA_G
ClientSampleId :
TP-CMS

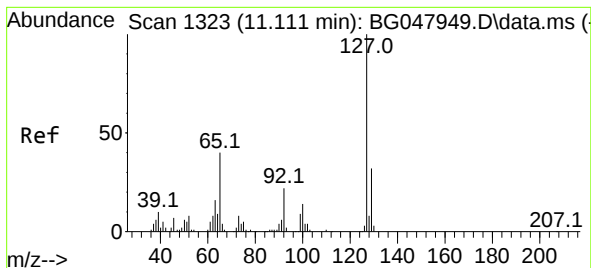
Tgt Ion:128 Resp: 433749
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 41.43 ng
RT: 10.247 min Scan# 1176
Delta R.T. 0.018 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:122 Resp: 88071
Ion Ratio Lower Upper
122 100
105 128.8 103.7 143.7
77 111.0 63.0 103.0#

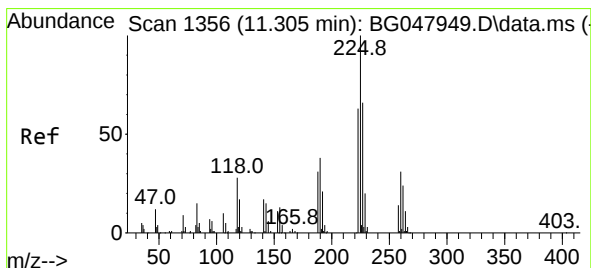
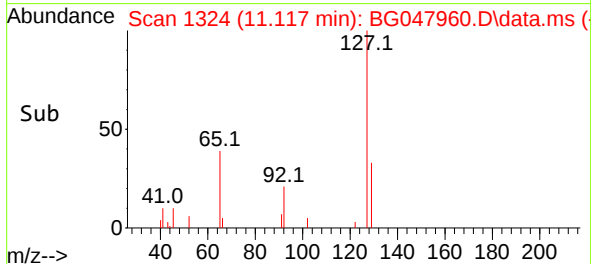
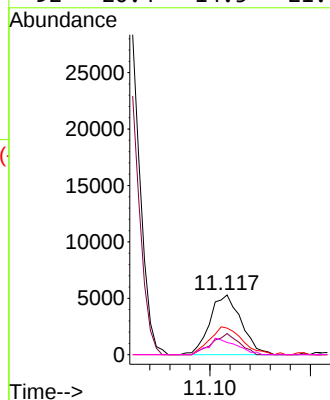
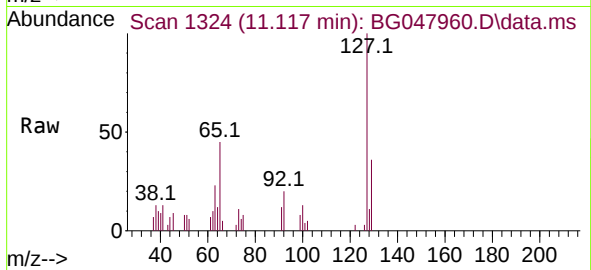




#33
4-Chloroaniline
Concen: 2.46 ng
RT: 11.117 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

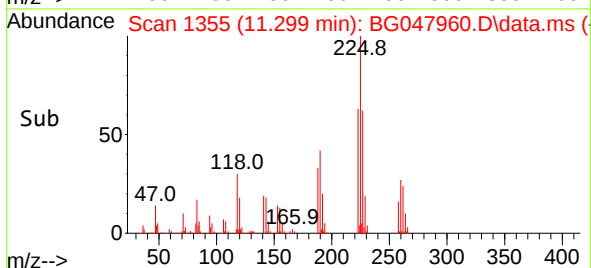
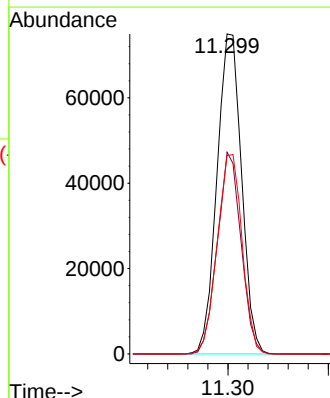
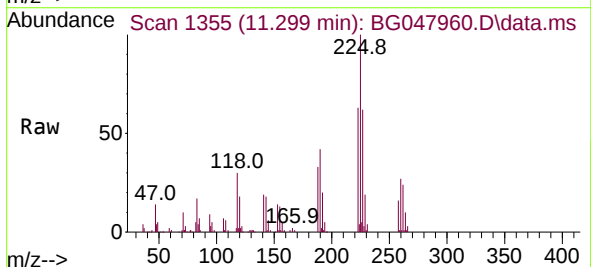
Instrument :
BNA_G
ClientSampleId :
TP-CMS

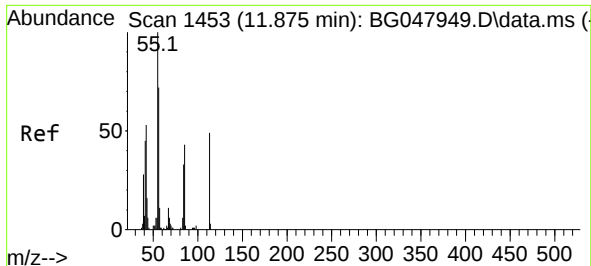
Tgt Ion:127	Resp:	11514
Ion Ratio	Lower	Upper
127	100	
129	35.5	26.8 40.2
65	44.5	23.8 35.6#
92	20.4	14.5 21.7



#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 11.299 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:225	Resp:	127606
Ion Ratio	Lower	Upper
225	100	
223	63.0	49.5 74.3
227	62.0	52.0 78.0

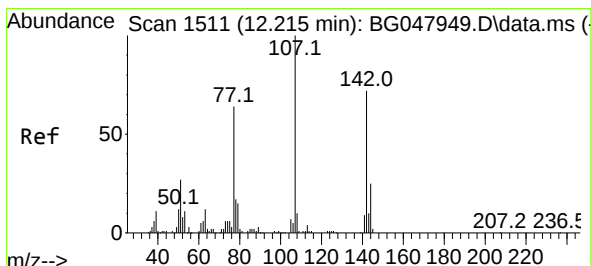
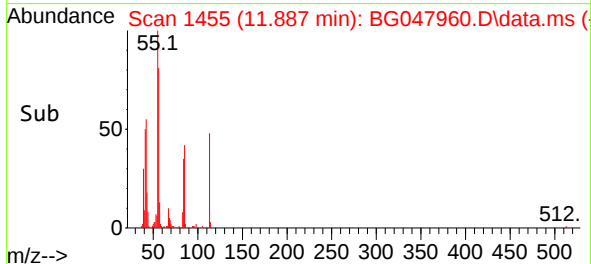
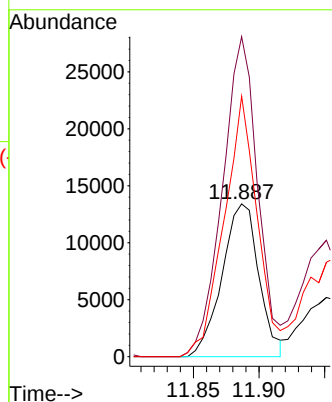
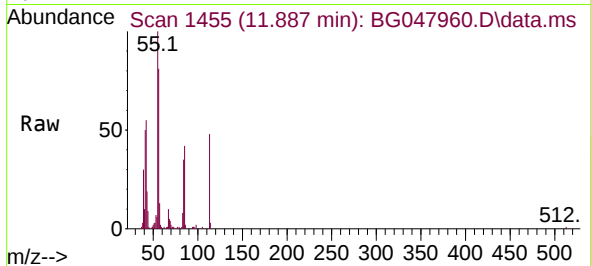




#35
Caprolactam
Concen: 20.44 ng
RT: 11.887 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

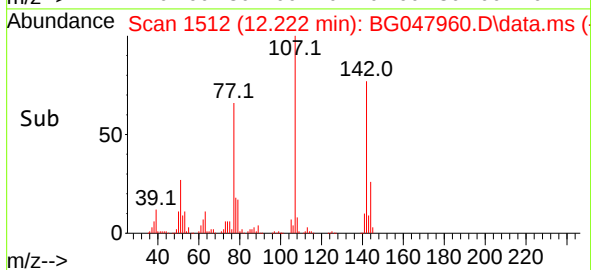
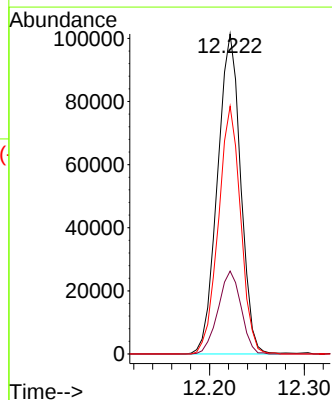
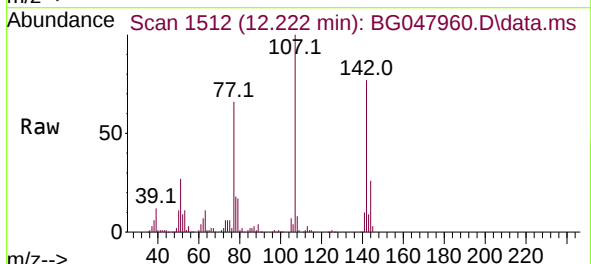
Instrument :
BNA_G
ClientSampleId :
TP-CMS

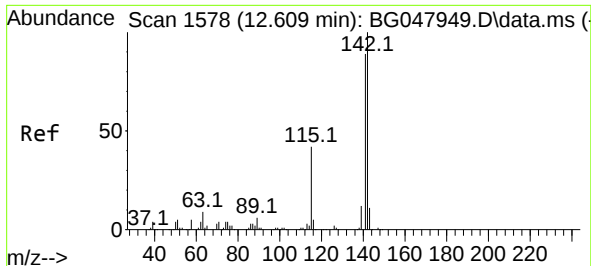
Tgt Ion:113 Resp: 26169
Ion Ratio Lower Upper
113 100
55 209.4 149.2 189.2#
56 170.5 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 45.48 ng
RT: 12.222 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:107 Resp: 171992
Ion Ratio Lower Upper
107 100
144 25.9 22.5 33.7
142 77.4 70.8 106.2

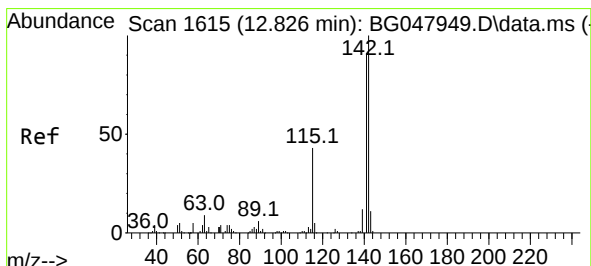
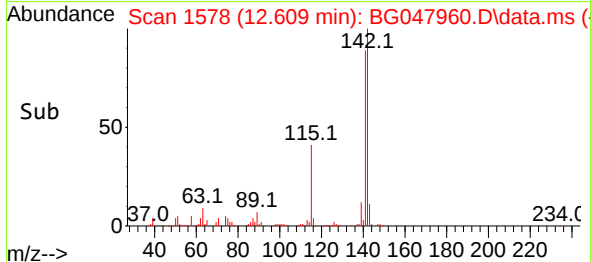
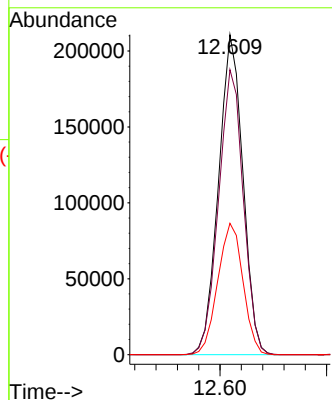
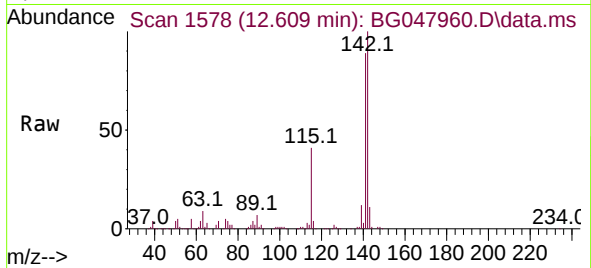




#37
2-Methylnaphthalene
Concen: 41.60 ng
RT: 12.609 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

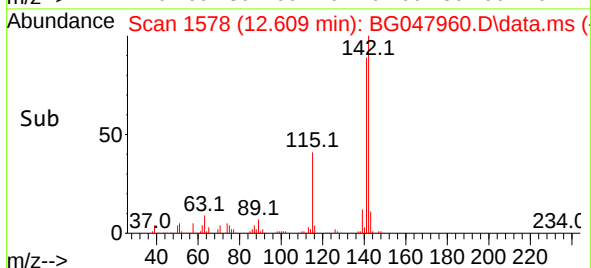
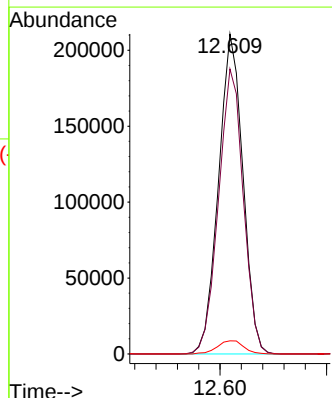
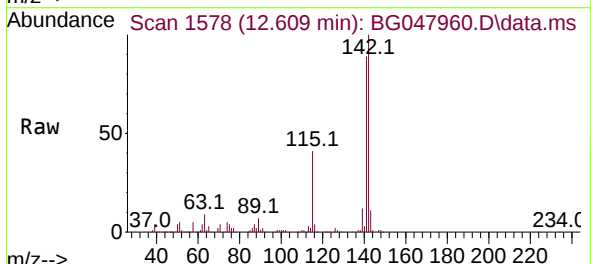
Instrument :
BNA_G
ClientSampleId :
TP-CMS

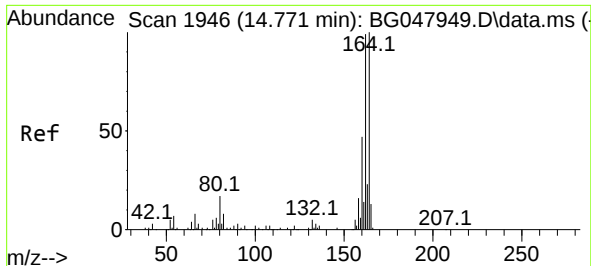
Tgt Ion:142 Resp: 333818
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 41.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 44.43 ng
RT: 12.609 min Scan# 1578
Delta R.T. -0.217 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:142 Resp: 333818
Ion Ratio Lower Upper
142 100
141 89.1 75.4 113.2
116 4.1 2.9 4.3

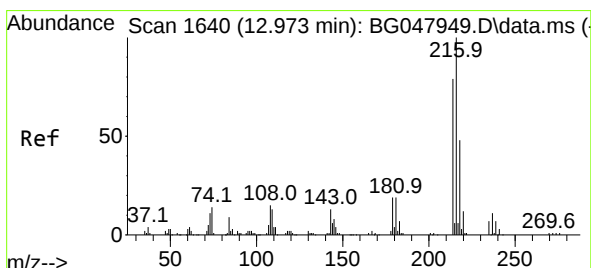
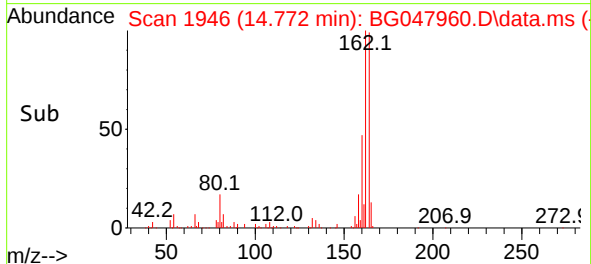
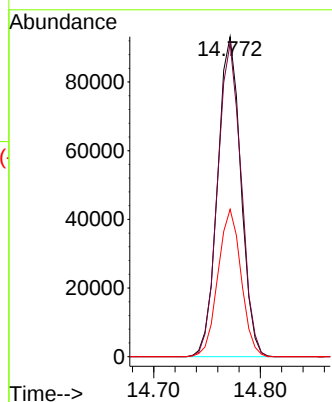
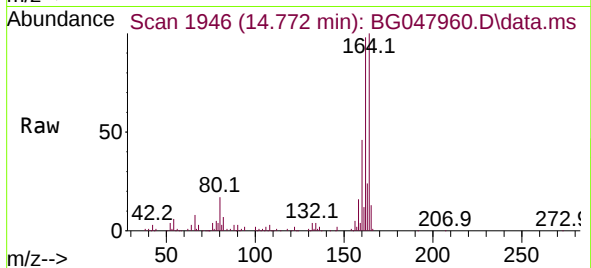




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.772 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

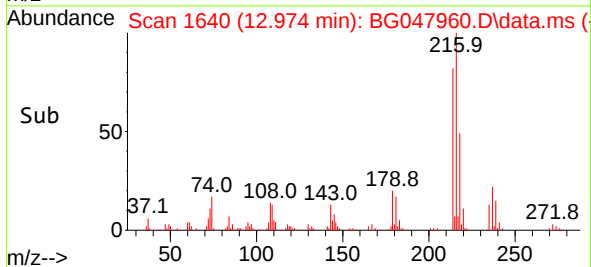
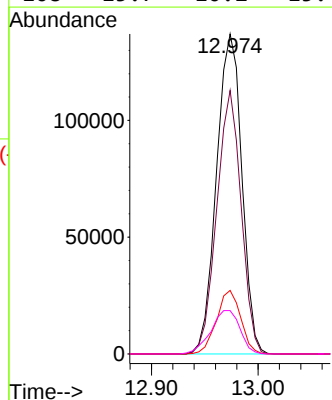
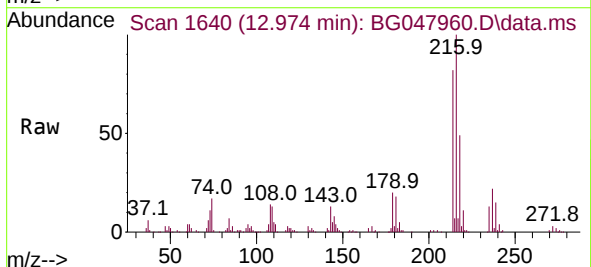
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BNA_G
ClientSampleId :
TP-CMS

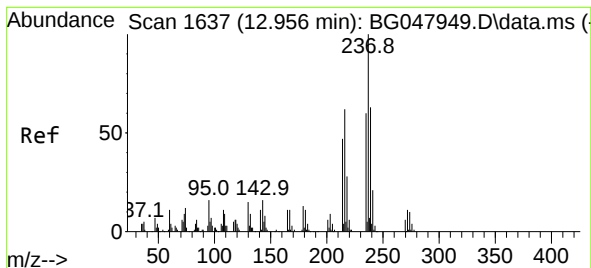
Tgt Ion:164 Resp: 141088
Ion Ratio Lower Upper
164 100
162 97.9 82.3 123.5
160 46.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.92 ng
RT: 12.974 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:216 Resp: 225781
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 19.0 14.8 22.2
108 15.7 10.2 15.4#

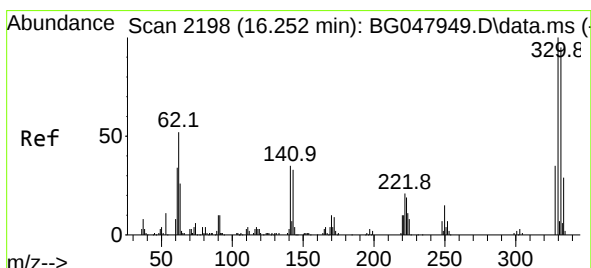
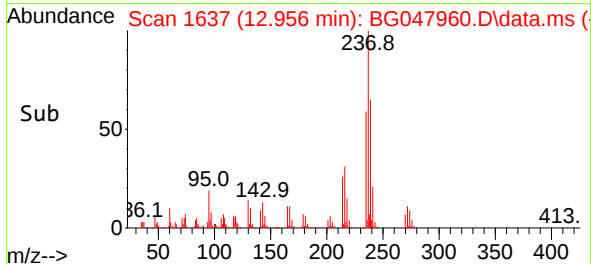
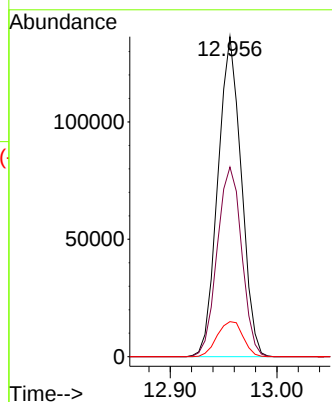
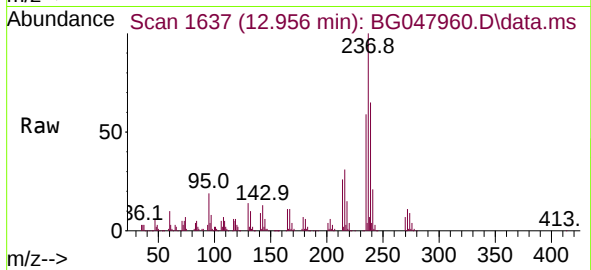




#41
Hexachlorocyclopentadiene
Concen: 72.21 ng
RT: 12.956 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

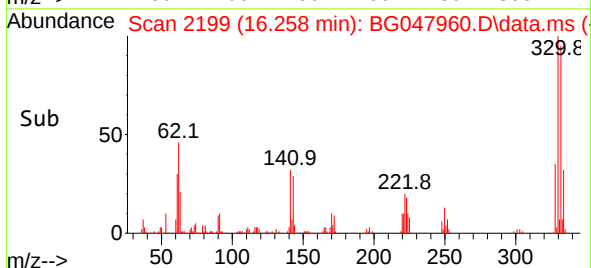
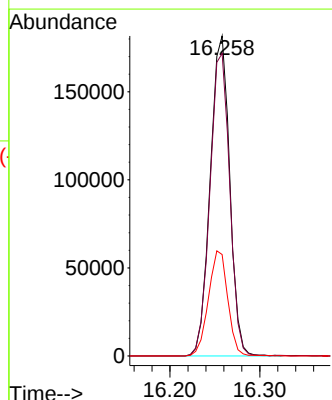
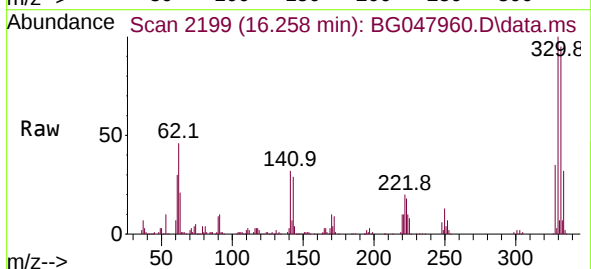
Instrument :
BNA_G
ClientSampleId :
TP-CMS

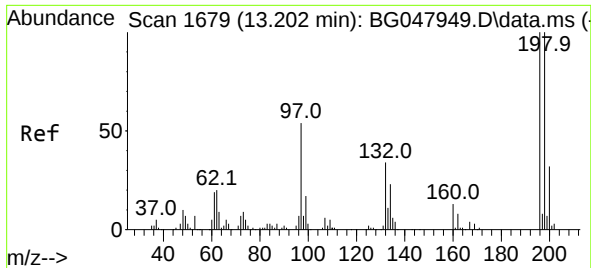
Tgt Ion:237 Resp: 207805
Ion Ratio Lower Upper
237 100
235 59.2 43.1 83.1
272 11.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 121.00 ng
RT: 16.258 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:330 Resp: 273196
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 32.7 26.0 39.0

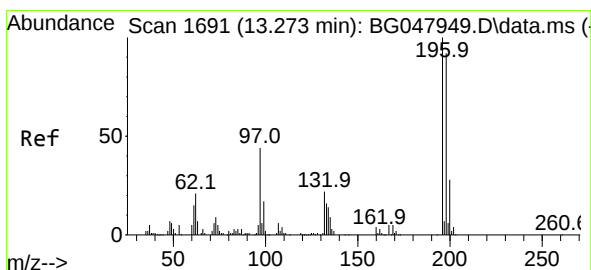
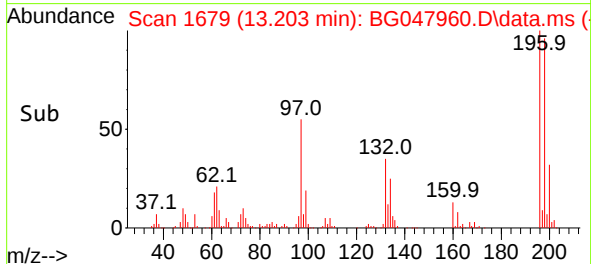
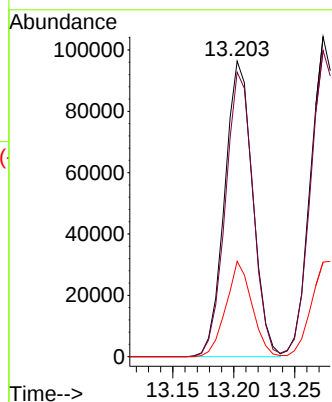
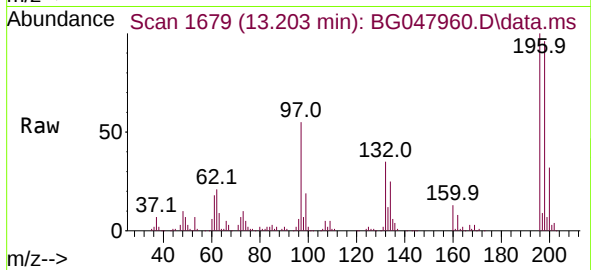




#43
2,4,6-Trichlorophenol
Concen: 44.89 ng
RT: 13.203 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

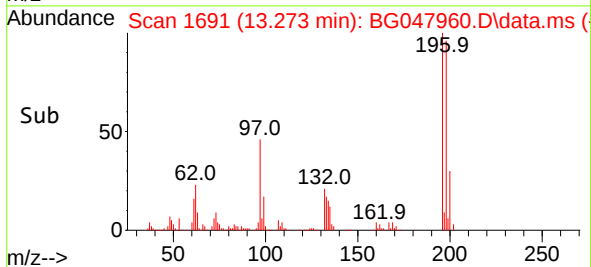
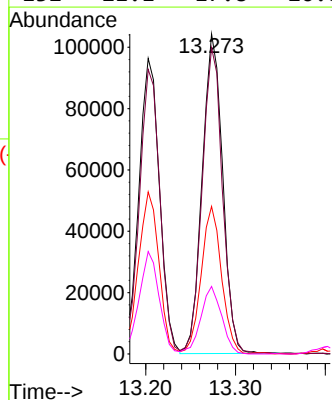
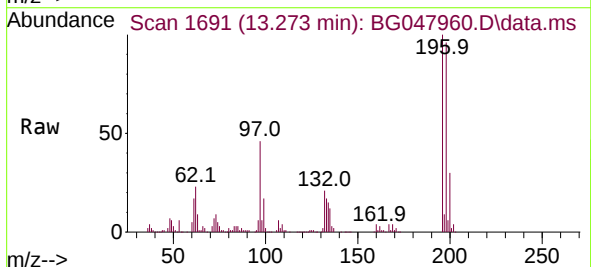
Instrument :
BNA_G
ClientSampleId :
TP-CMS

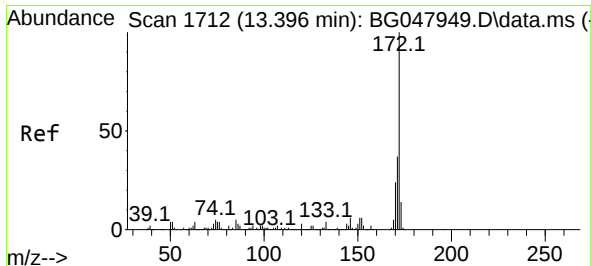
Tgt Ion:196 Resp: 154380
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 32.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 46.75 ng
RT: 13.273 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:196 Resp: 164694
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
97 46.1 28.6 43.0#
132 21.1 17.8 26.8

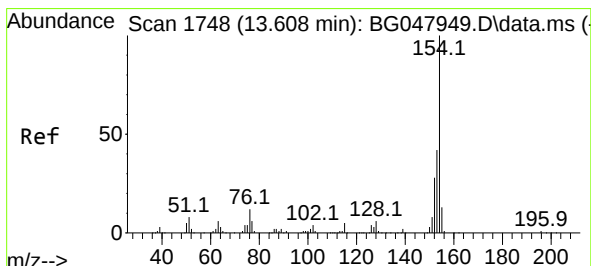
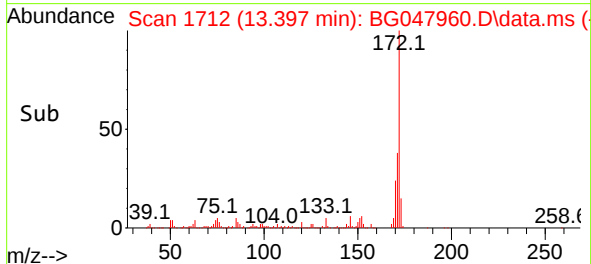
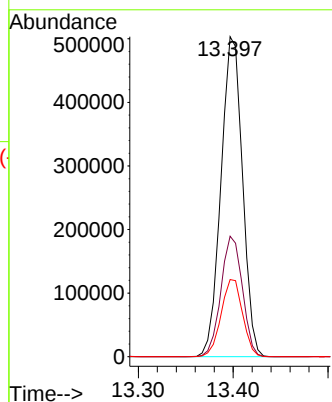
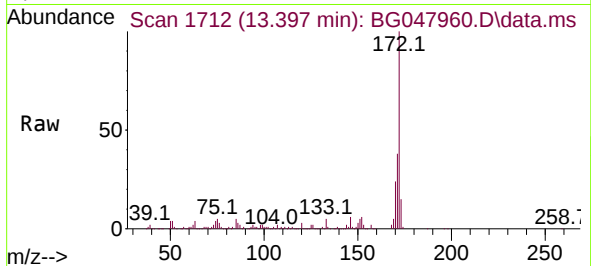




#45
2-Fluorobiphenyl
Concen: 75.26 ng
RT: 13.397 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

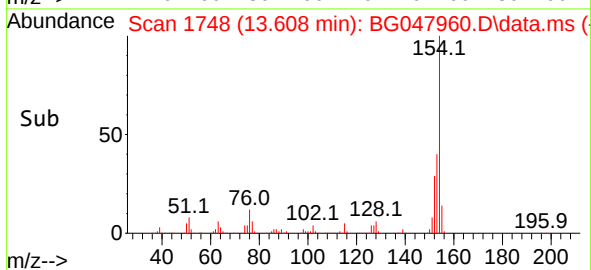
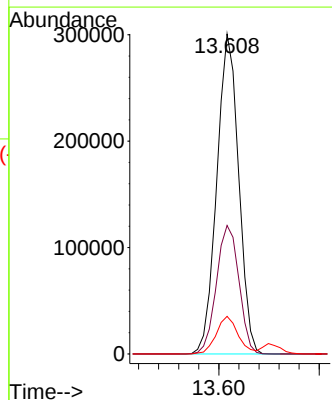
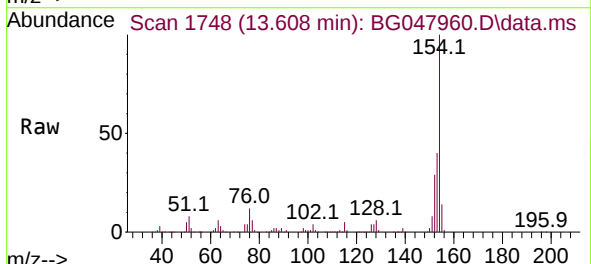
Instrument :
BNA_G
ClientSampleId :
TP-CMS

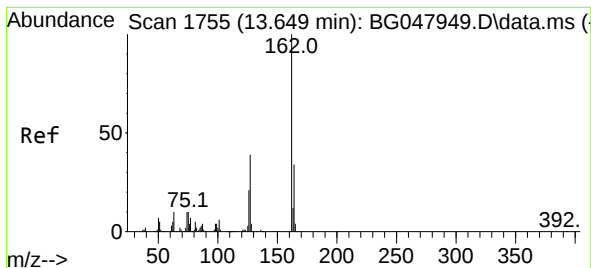
Tgt Ion:	172	Resp:	795123
Ion Ratio	Lower	Upper	
172	100		
171	37.6	31.3	46.9
170	24.1	20.8	31.2



#46
1,1'-Biphenyl
Concen: 42.12 ng
RT: 13.608 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:	154	Resp:	453062
Ion Ratio	Lower	Upper	
154	100		
153	40.2	22.6	62.6
76	11.7	0.0	32.6

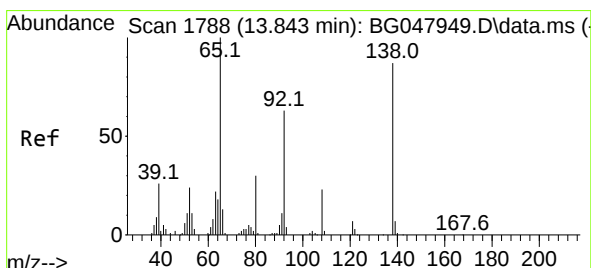
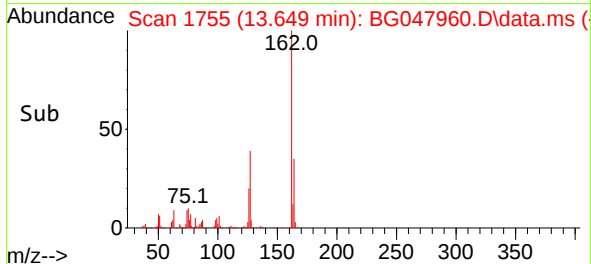
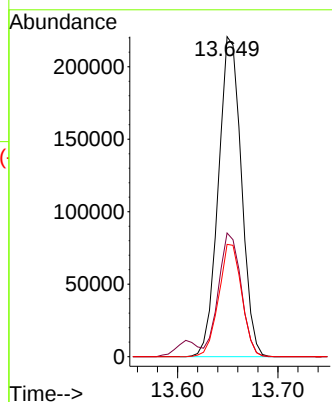
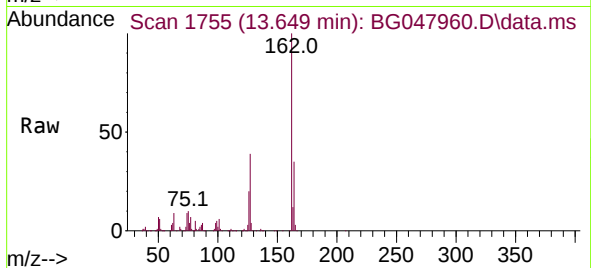




#47
2-Chloronaphthalene
Concen: 40.32 ng
RT: 13.649 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

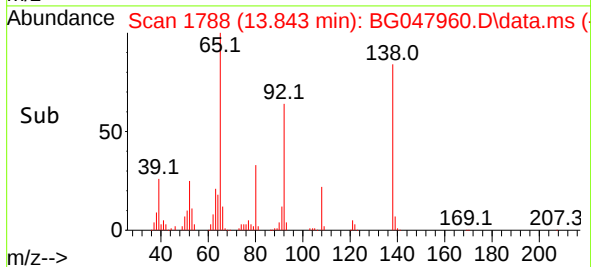
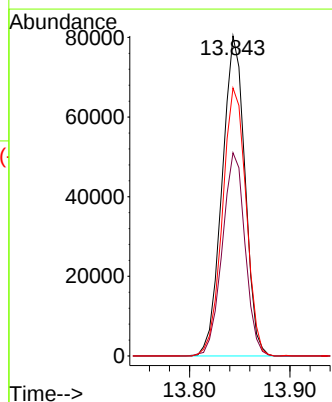
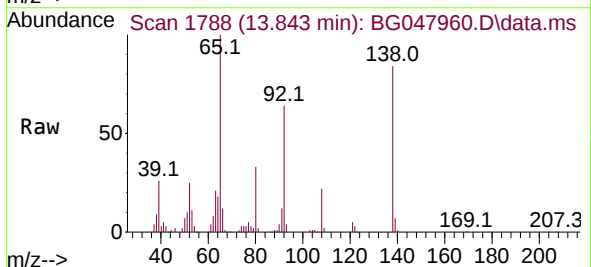
Instrument :
BNA_G
ClientSampleId :
TP-CMS

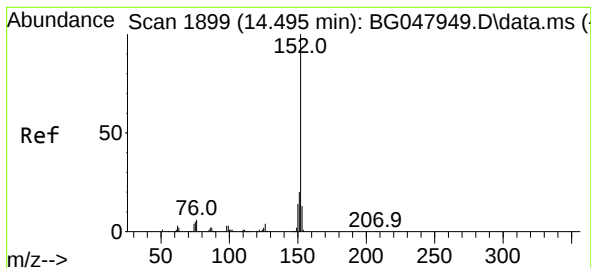
Tgt Ion:162 Resp: 351284
Ion Ratio Lower Upper
162 100
127 38.7 27.8 41.6
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 41.71 ng
RT: 13.843 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion: 65 Resp: 126916
Ion Ratio Lower Upper
65 100
92 63.5 58.6 88.0
138 83.7 98.2 147.4#

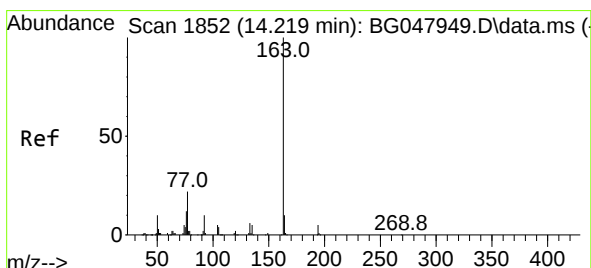
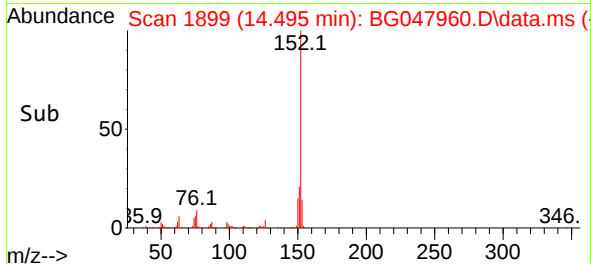
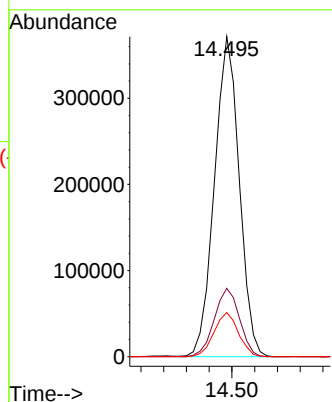
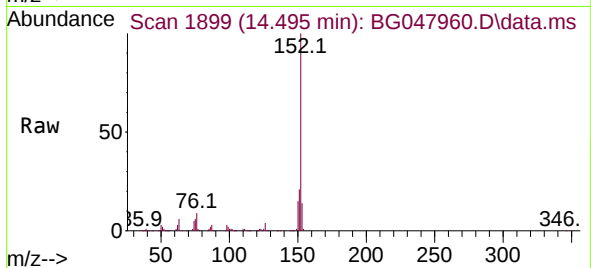




#49
Acenaphthylene
Concen: 41.13 ng
RT: 14.495 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

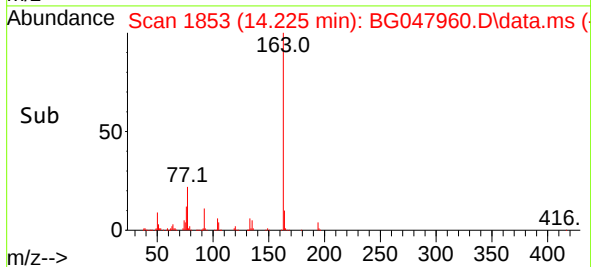
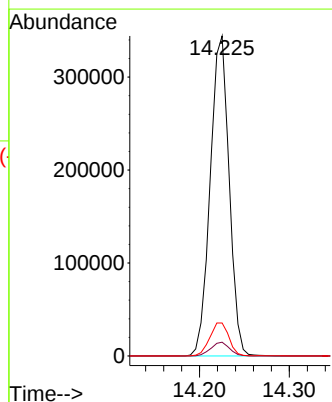
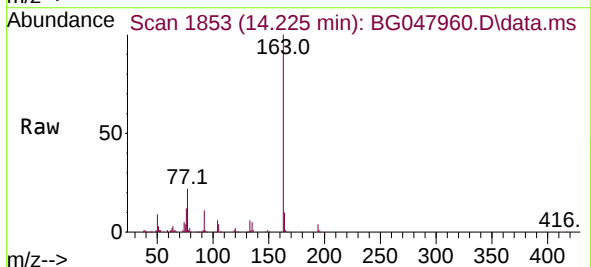
Instrument :
BNA_G
ClientSampleId :
TP-CMS

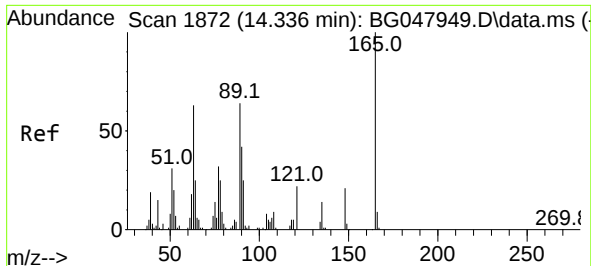
Tgt Ion:152 Resp: 562186
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 41.08 ng
RT: 14.225 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:163 Resp: 503877
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.3 8.8 13.2

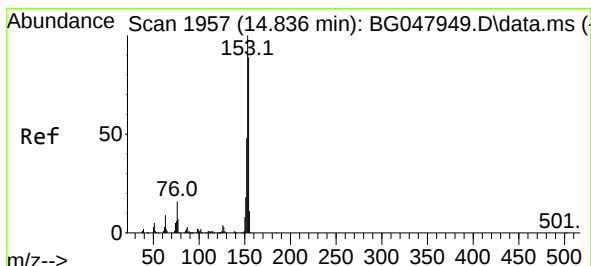
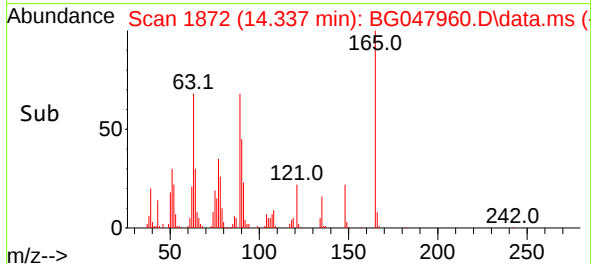
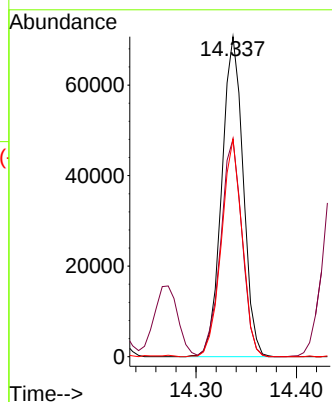
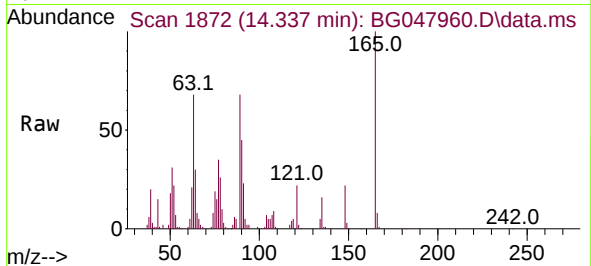




#51
2,6-Dinitrotoluene
Concen: 44.29 ng
RT: 14.337 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

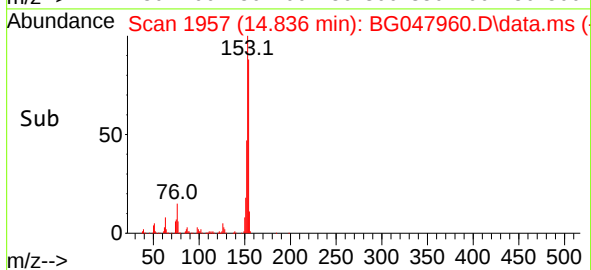
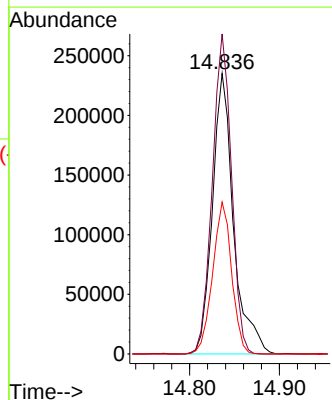
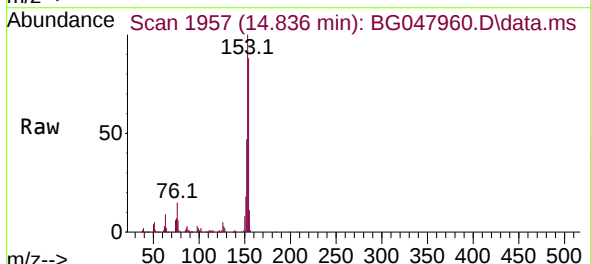
Instrument :
BNA_G
ClientSampleId :
TP-CMS

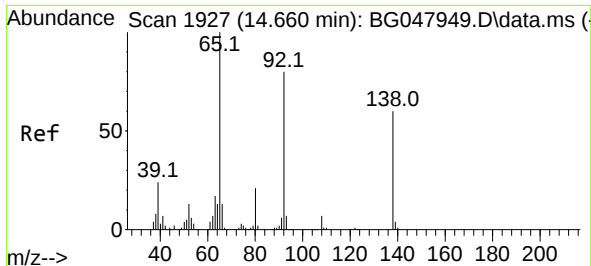
Tgt Ion:165 Resp: 104564
Ion Ratio Lower Upper
165 100
63 68.0 33.7 50.5#
89 68.0 36.6 54.8#



#52
Acenaphthene
Concen: 42.33 ng
RT: 14.836 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:154 Resp: 383710
Ion Ratio Lower Upper
154 100
153 114.1 90.3 135.5
152 54.1 43.8 65.8

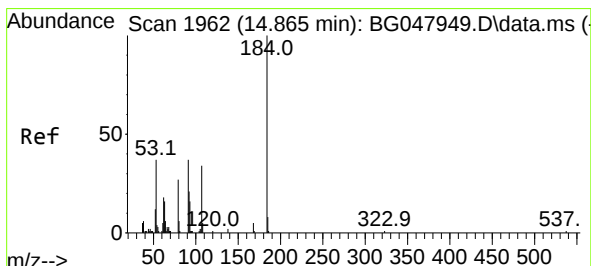
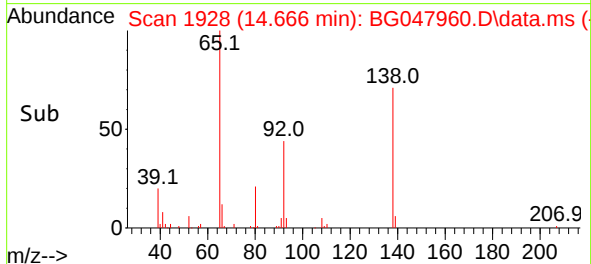
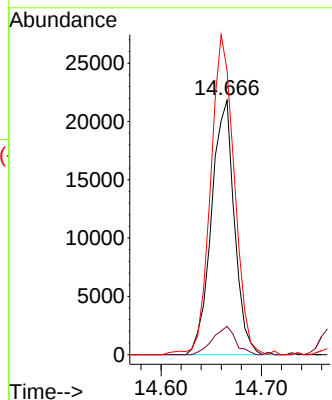
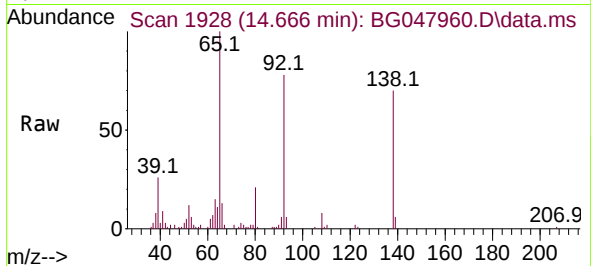




#53
3-Nitroaniline
Concen: 13.45 ng
RT: 14.666 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

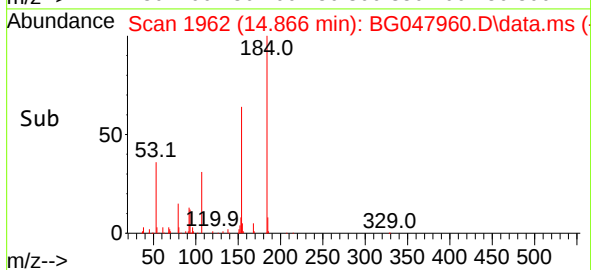
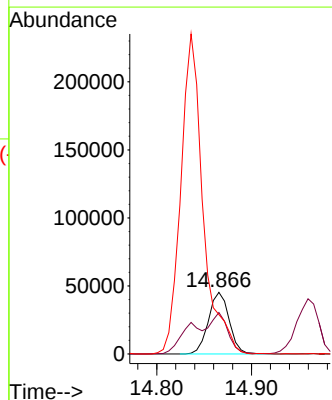
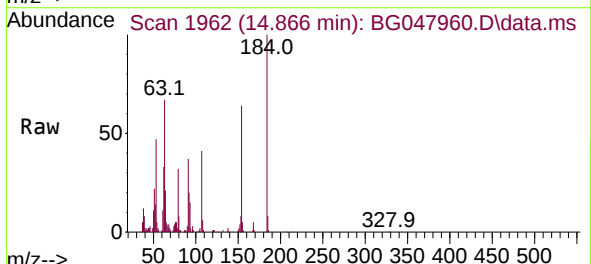
Instrument :
BNA_G
ClientSampleId :
TP-CMS

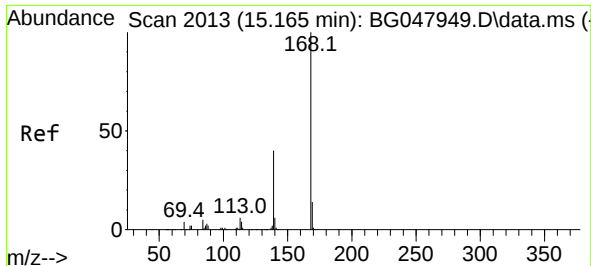
Tgt Ion:138 Resp: 34650
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 111.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 50.71 ng
RT: 14.866 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:184 Resp: 68602
Ion Ratio Lower Upper
184 100
63 67.3 32.3 48.5#
154 63.9 40.4 60.6#

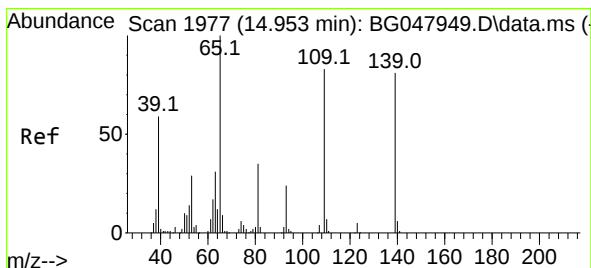
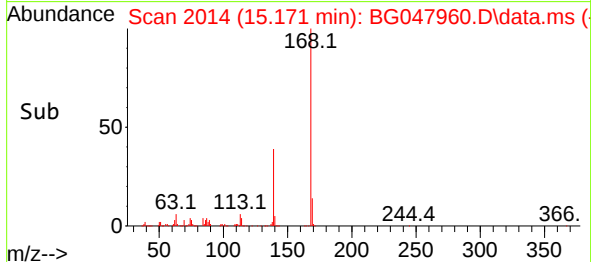
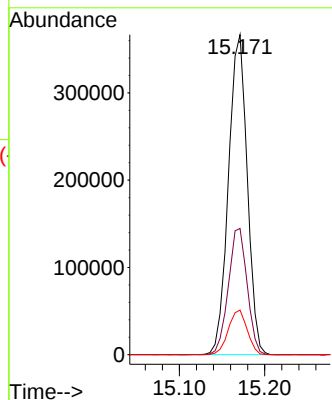
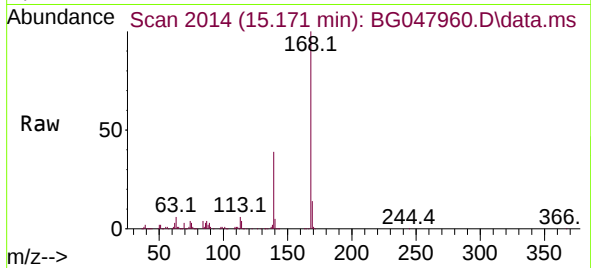




#55
Dibenzofuran
Concen: 41.57 ng
RT: 15.171 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

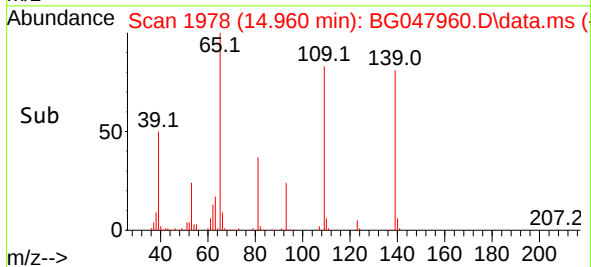
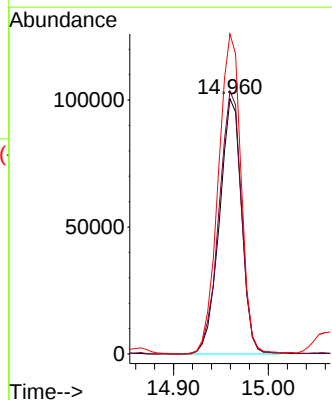
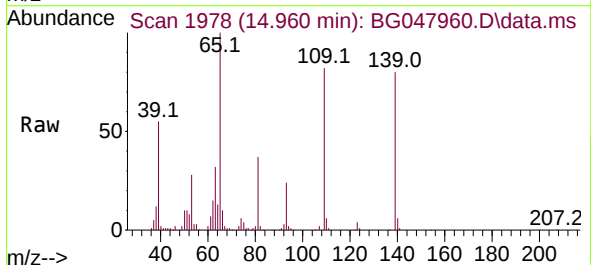
Instrument :
BNA_G
ClientSampleId :
TP-CMS

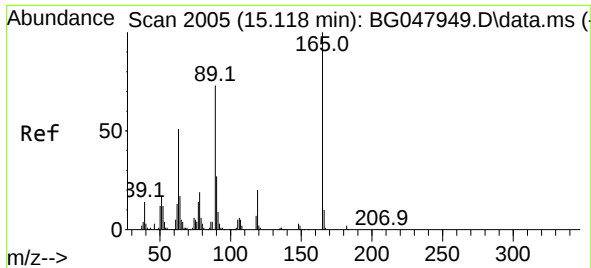
Tgt Ion:168 Resp: 560240
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 81.09 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:139 Resp: 163092
Ion Ratio Lower Upper
139 100
109 103.0 45.9 85.9#
65 125.4 65.4 105.4#

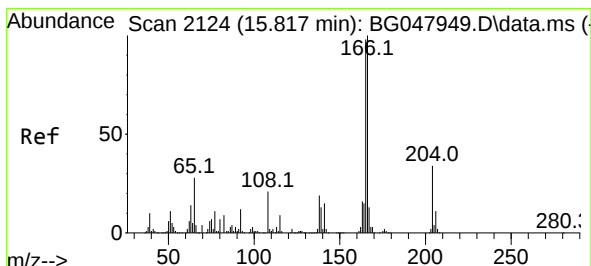
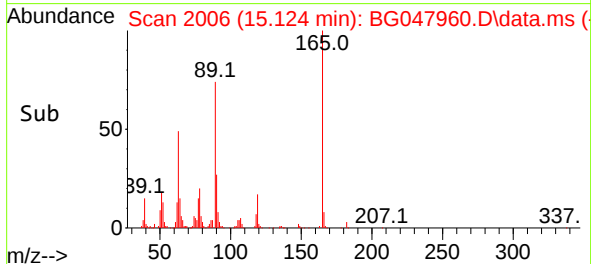
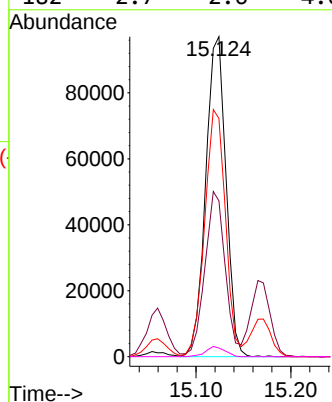
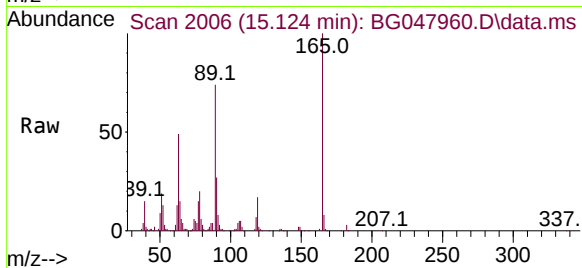




#57
2,4-Dinitrotoluene
Concen: 43.47 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

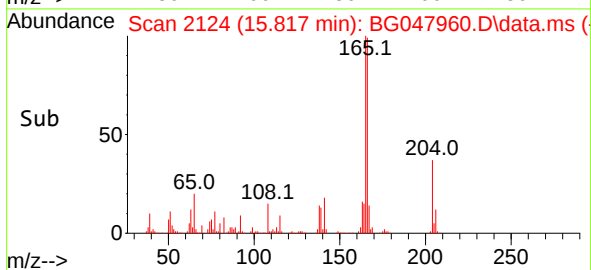
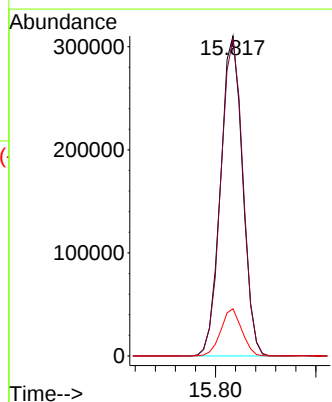
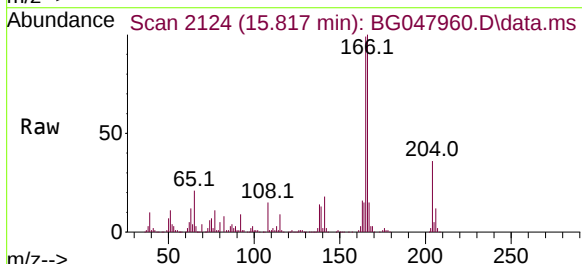
Instrument :
BNA_G
ClientSampleId :
TP-CMS

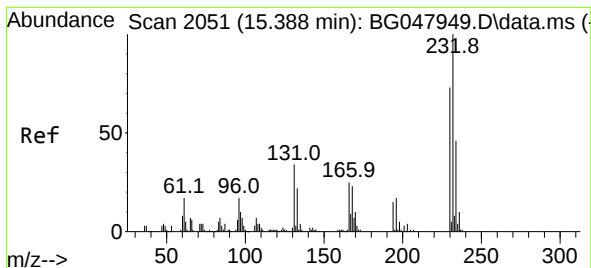
Tgt Ion:	165	Resp:	144015
Ion Ratio	Lower	Upper	
165	100		
63	48.7	26.4	39.6#
89	74.4	47.8	71.8#
182	2.7	2.6	4.0



#58
Fluorene
Concen: 41.26 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:	166	Resp:	472174
Ion Ratio	Lower	Upper	
166	100		
165	99.1	77.2	115.8
167	14.8	11.4	17.2

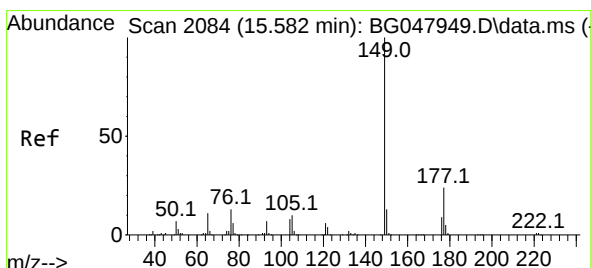
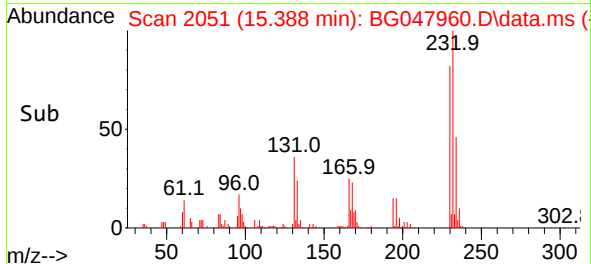
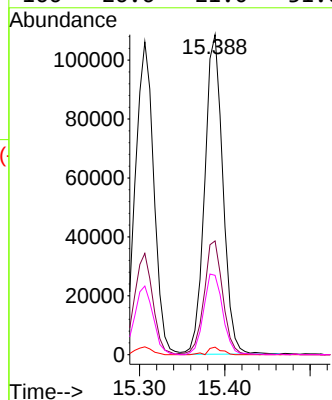
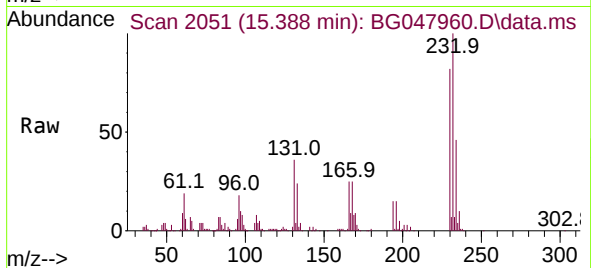




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.91 ng
RT: 15.388 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

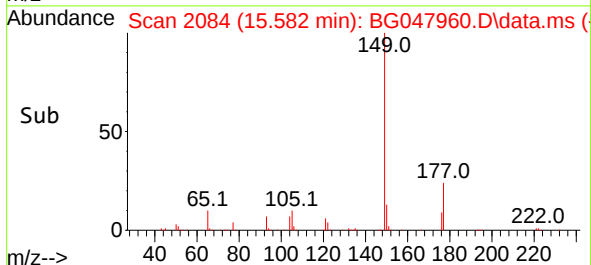
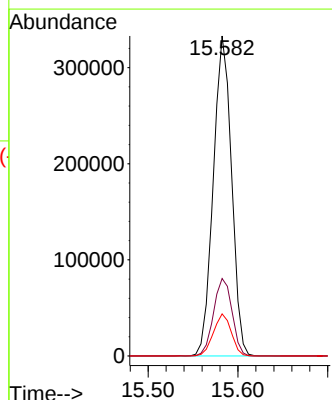
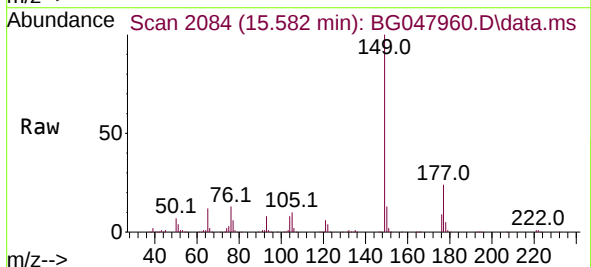
Instrument :
BNA_G
ClientSampleId :
TP-CMS

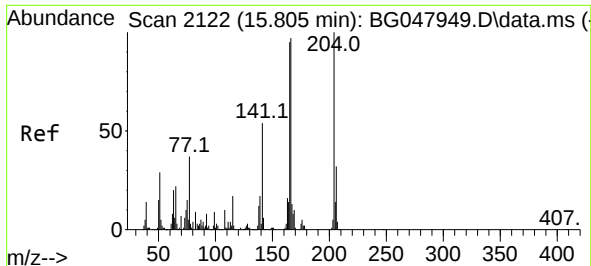
Tgt Ion:	232	Resp:	160636
Ion Ratio	Lower	Upper	
232	100		
131	36.6	26.6	40.0
130	1.8	1.4	2.0
166	26.6	21.0	31.6



#60
Diethylphthalate
Concen: 39.07 ng
RT: 15.582 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:	149	Resp:	470040
Ion Ratio	Lower	Upper	
149	100		
177	24.2	21.4	32.2
150	13.2	10.7	16.1

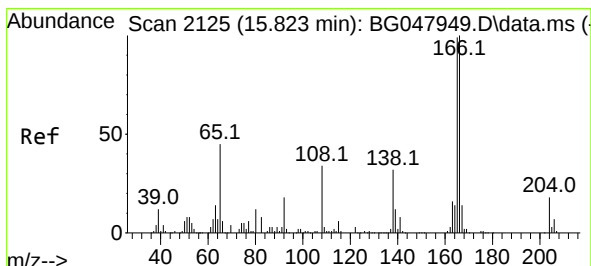
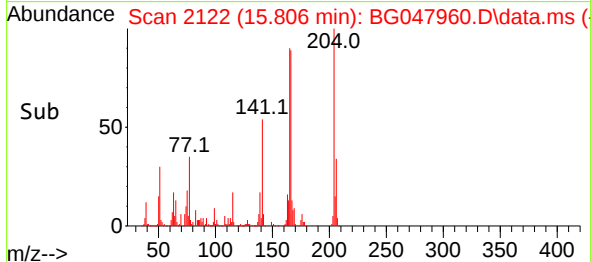
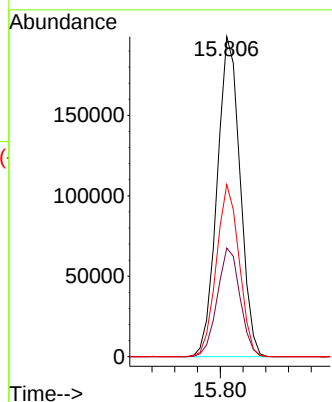
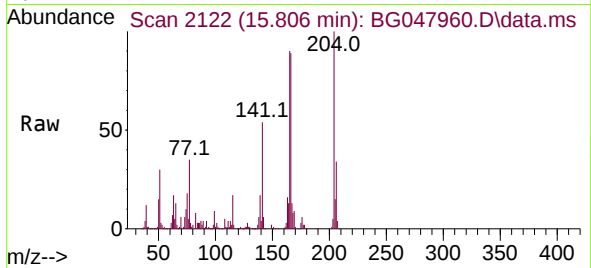




#61
4-Chlorophenyl-phenylether
Concen: 40.75 ng
RT: 15.806 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

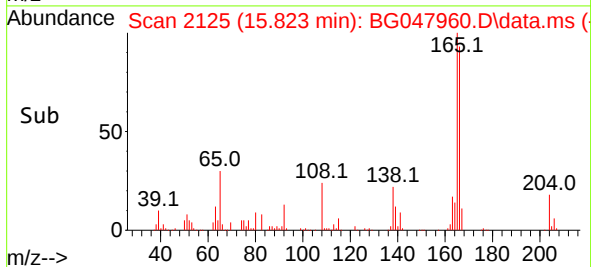
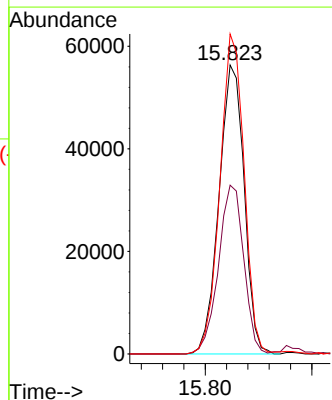
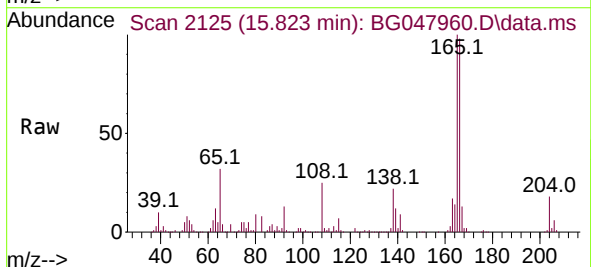
Instrument :
BNA_G
ClientSampleId :
TP-CMS

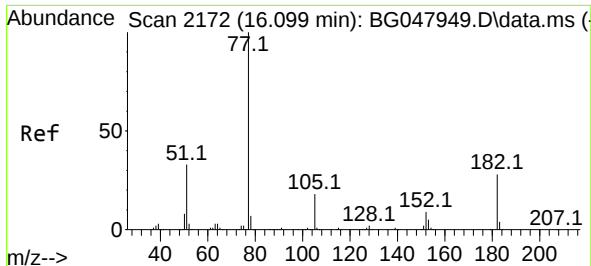
Tgt Ion:204 Resp: 278773
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 53.8 41.5 62.3



#62
4-Nitroaniline
Concen: 32.50 ng
RT: 15.823 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:138 Resp: 92167
Ion Ratio Lower Upper
138 100
92 58.4 26.9 66.9
108 110.7 49.4 89.4#

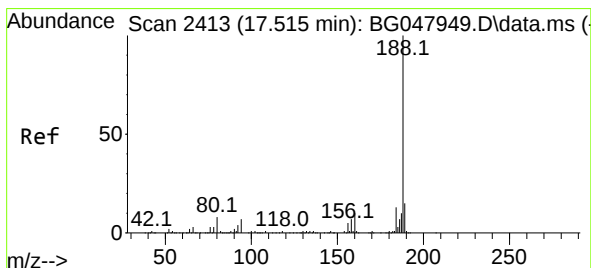
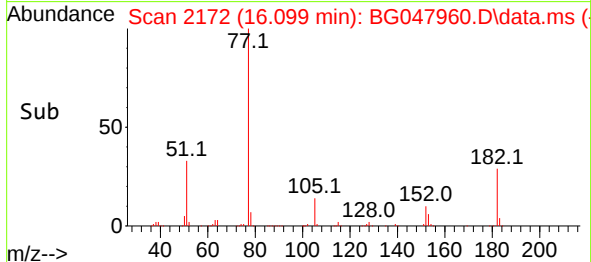
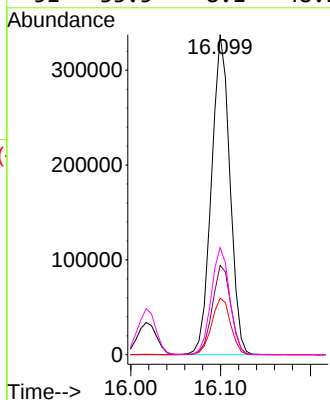
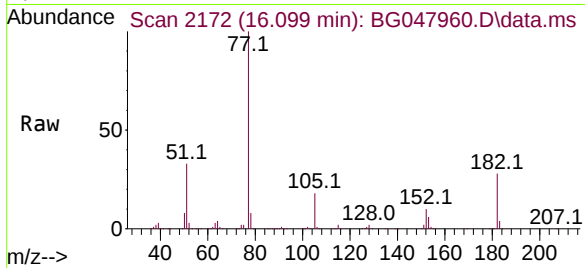




#63
Azobenzene
Concen: 40.75 ng
RT: 16.099 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

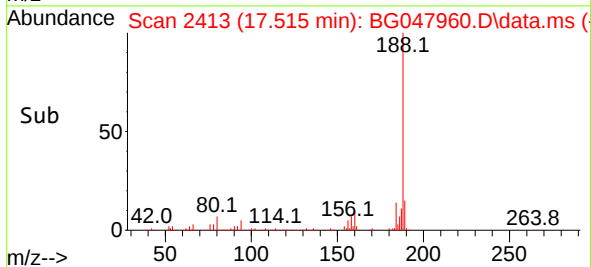
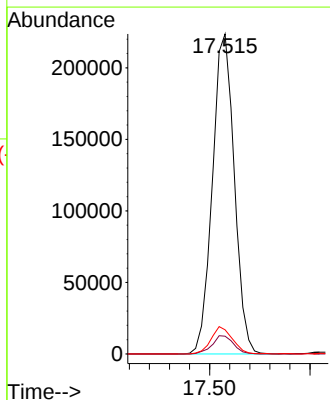
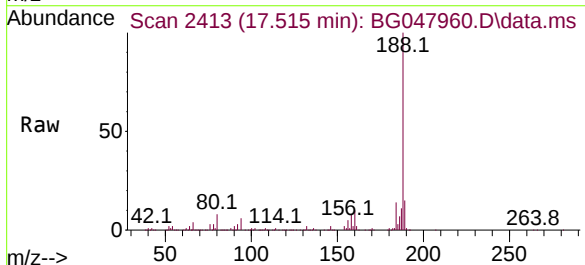
Instrument :
BNA_G
ClientSampleId :
TP-CMS

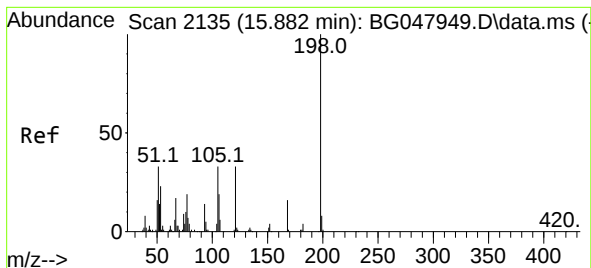
Tgt Ion: 77	Resp: 480501
Ion Ratio	Lower Upper
77 100	
182 27.9	14.0 54.0
105 17.7	3.0 43.0
51 33.5	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:188	Resp: 338346
Ion Ratio	Lower Upper
188 100	
94 5.6	6.3 9.5#
80 7.6	7.0 10.6

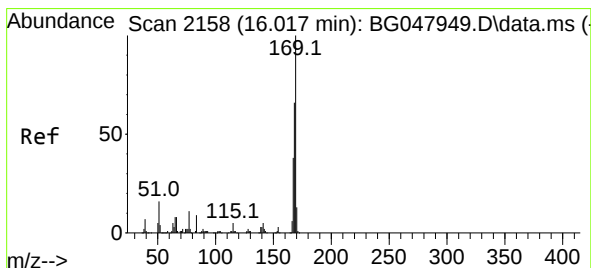
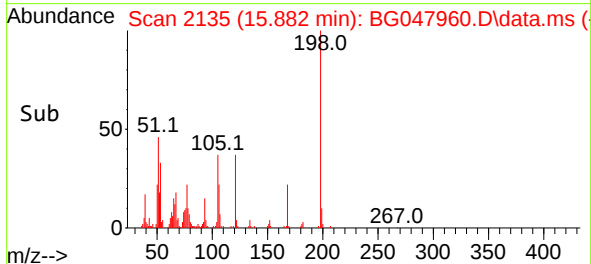
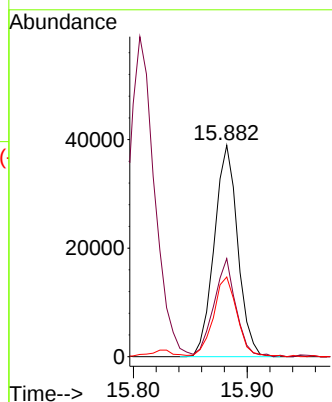
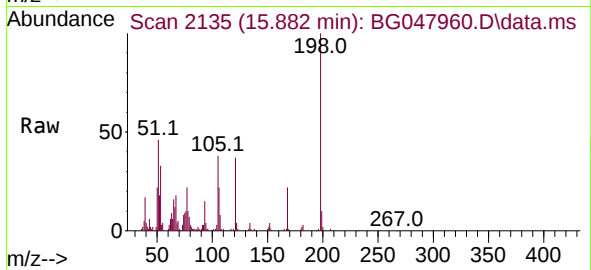




#65
4,6-Dinitro-2-methylphenol
Concen: 32.77 ng
RT: 15.882 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

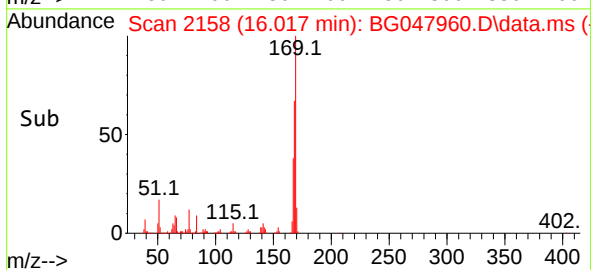
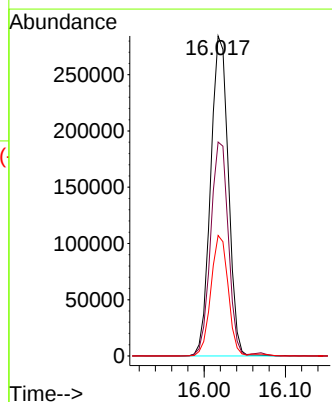
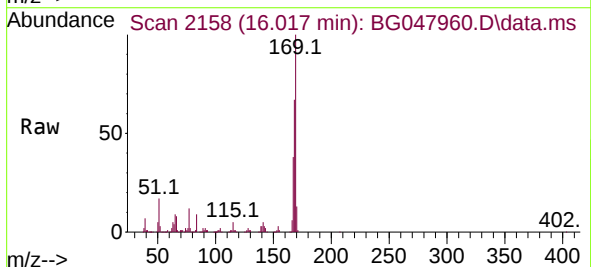
Instrument :
BNA_G
ClientSampleId :
TP-CMS

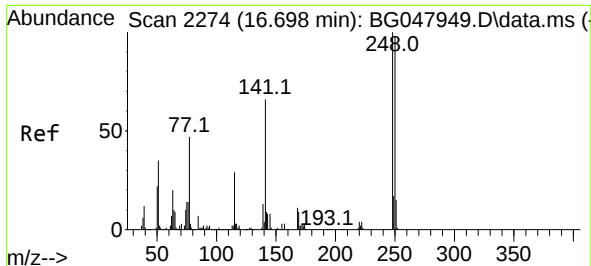
Tgt Ion:198 Resp: 55859
Ion Ratio Lower Upper
198 100
51 46.4 10.4 50.4
105 37.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.52 ng
RT: 16.017 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:169 Resp: 429817
Ion Ratio Lower Upper
169 100
168 66.8 55.5 83.3
167 37.7 30.5 45.7

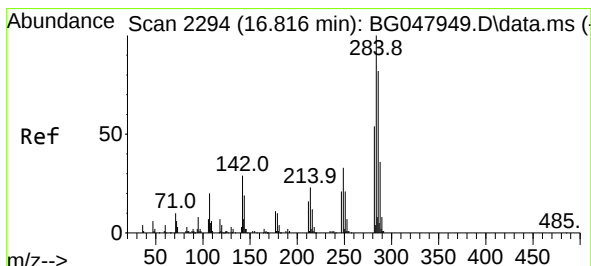
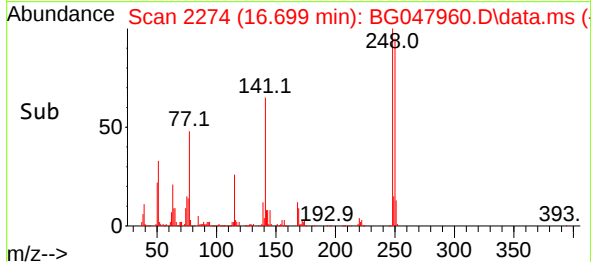
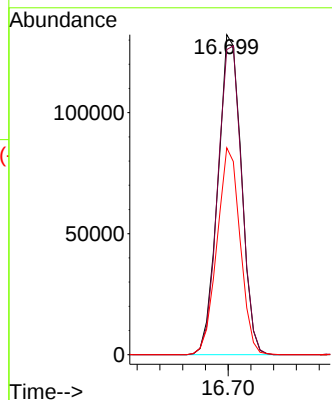
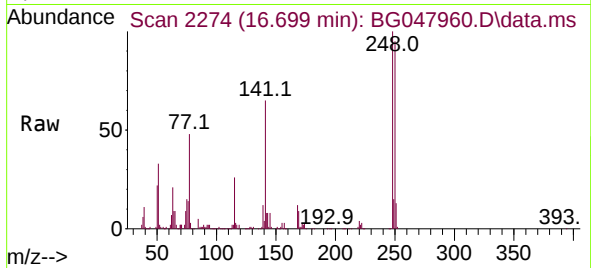




#67
4-Bromophenyl-phenylether
Concen: 42.25 ng
RT: 16.699 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

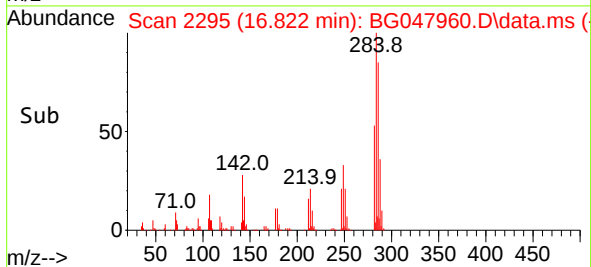
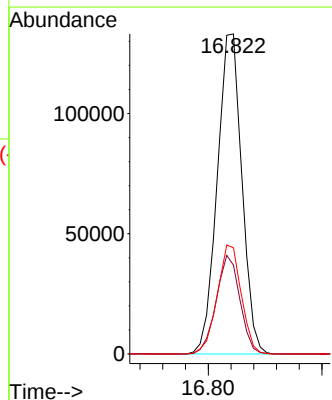
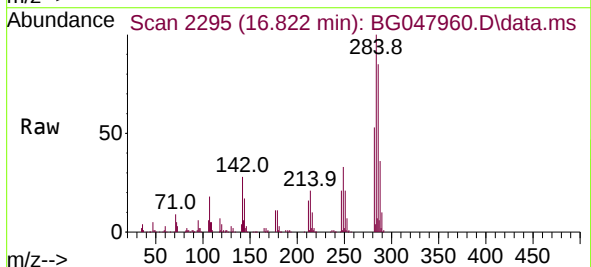
Instrument :
BNA_G
ClientSampleId :
TP-CMS

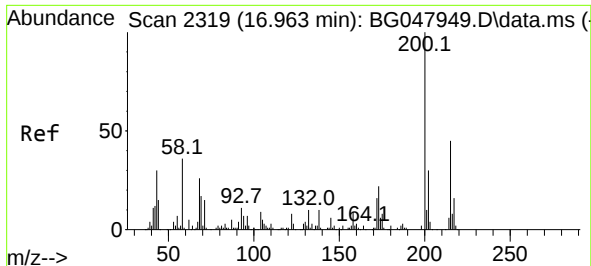
Tgt Ion:248 Resp: 189614
Ion Ratio Lower Upper
248 100
250 95.4 78.9 118.3
141 64.7 46.2 69.4



#68
Hexachlorobenzene
Concen: 42.04 ng
RT: 16.822 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:284 Resp: 200235
Ion Ratio Lower Upper
284 100
142 27.8 21.1 31.7
249 33.2 25.9 38.9

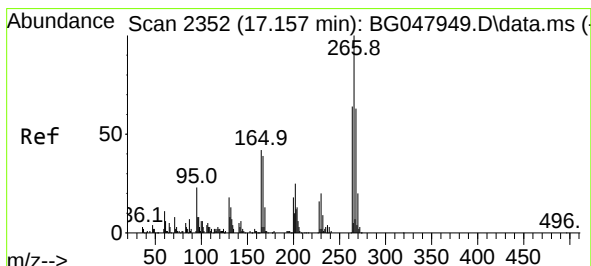
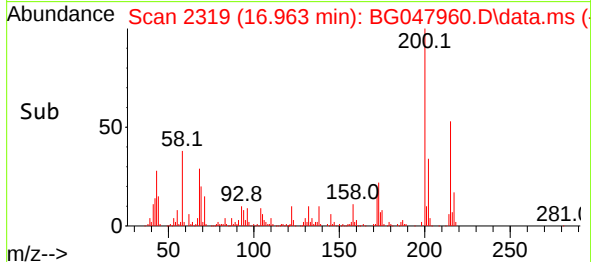
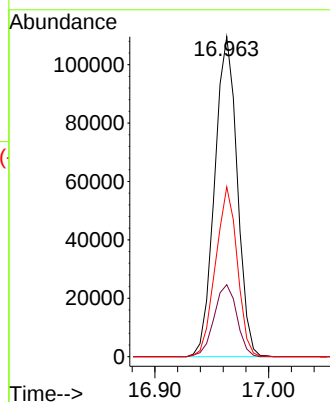
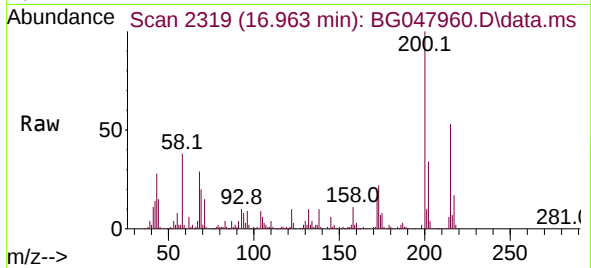




#69
Atrazine
Concen: 41.00 ng
RT: 16.963 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

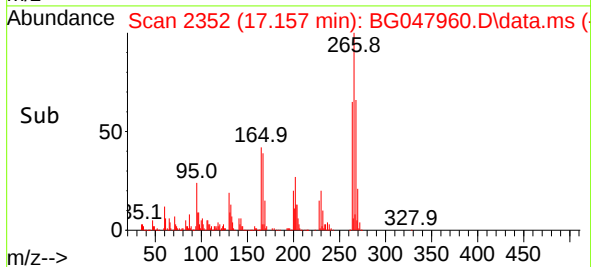
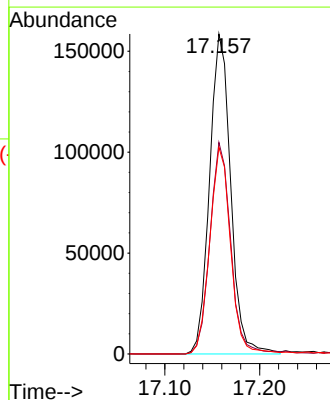
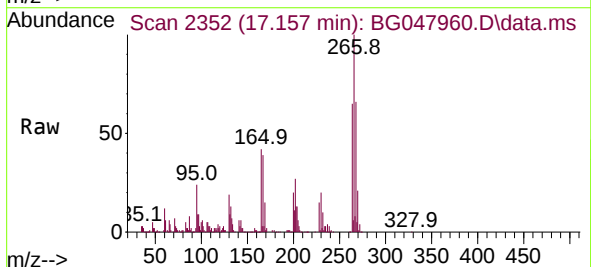
Instrument :
BNA_G
ClientSampleId :
TP-CMS

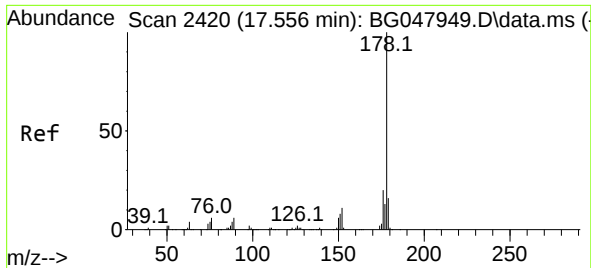
Tgt Ion:200 Resp: 151095
Ion Ratio Lower Upper
200 100
173 22.5 4.2 44.2
215 53.1 30.0 70.0



#70
Pentachlorophenol
Concen: 89.26 ng
RT: 17.157 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:266 Resp: 244882
Ion Ratio Lower Upper
266 100
268 66.1 49.8 74.6
264 64.5 49.3 73.9

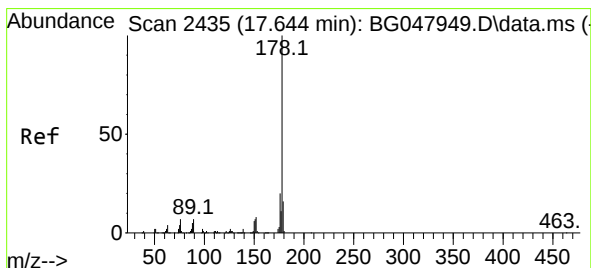
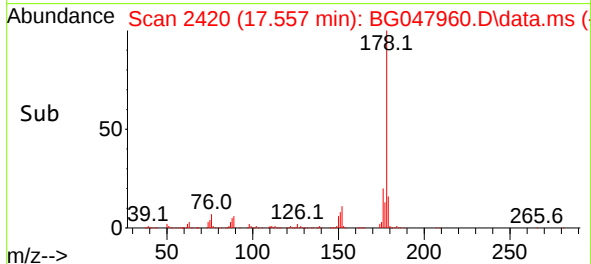
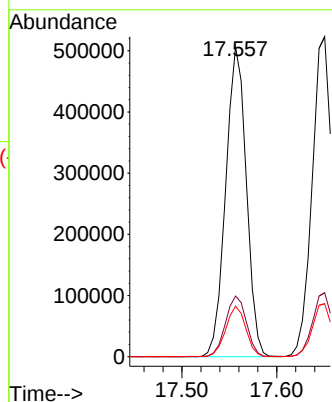
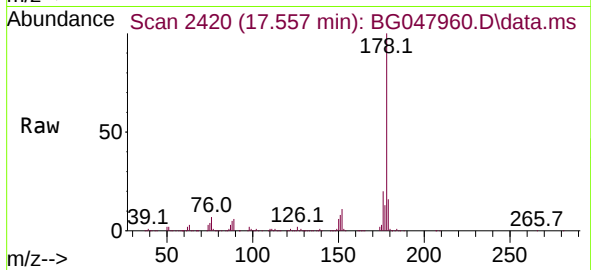




#71
Phenanthrene
Concen: 41.82 ng
RT: 17.557 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

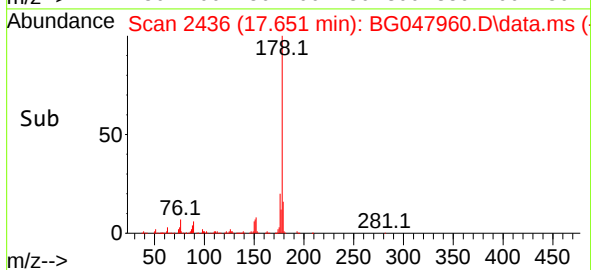
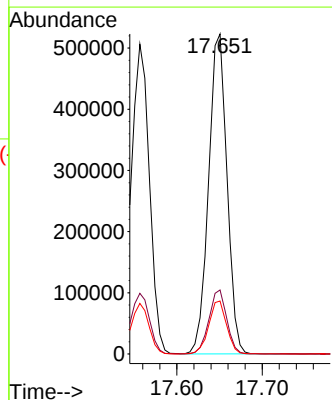
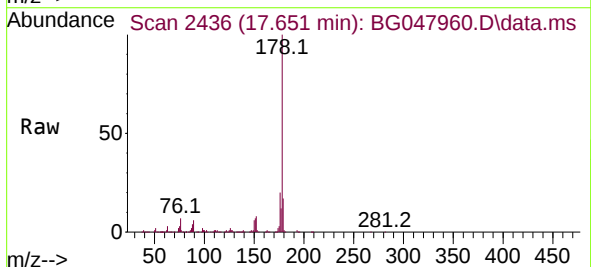
Instrument :
BNA_G
ClientSampleId :
TP-CMS

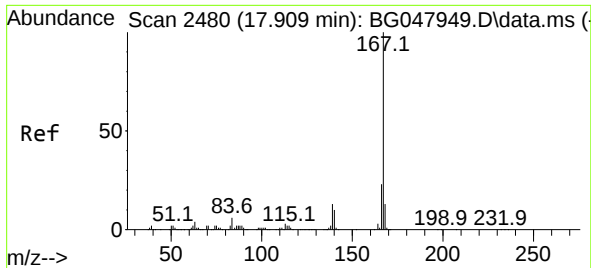
Tgt Ion:178 Resp: 765191
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 43.70 ng
RT: 17.651 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:178 Resp: 782870
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 16.6 13.8 20.6

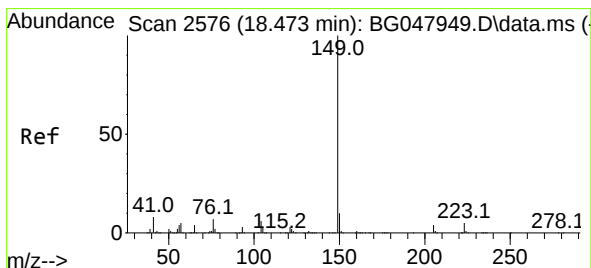
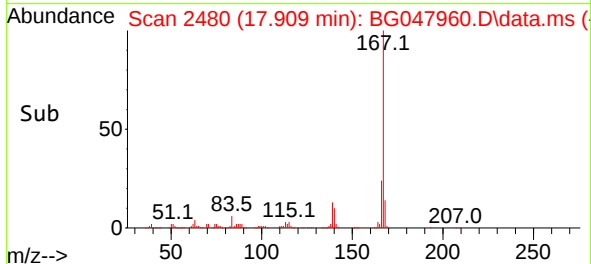
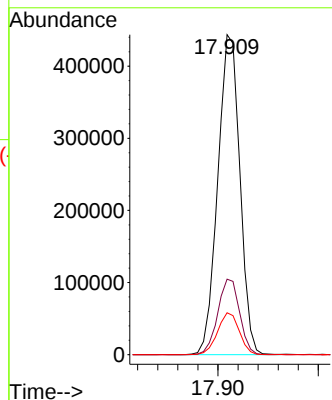
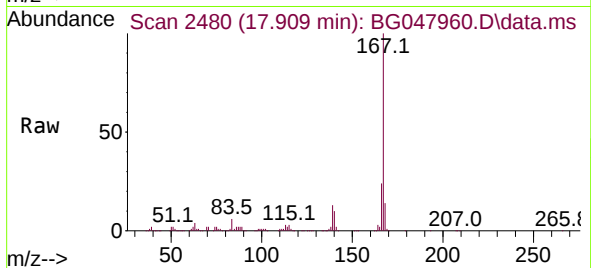




#73
 Carbazole
 Concen: 41.42 ng
 RT: 17.909 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BG047960.D
 Acq: 21 Jan 2021 19:22

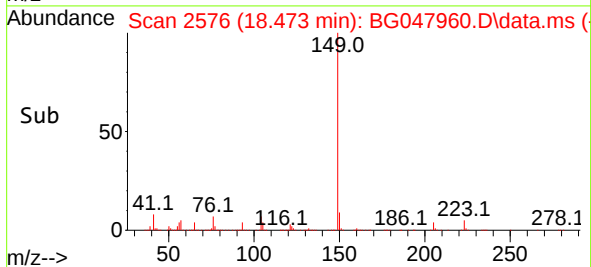
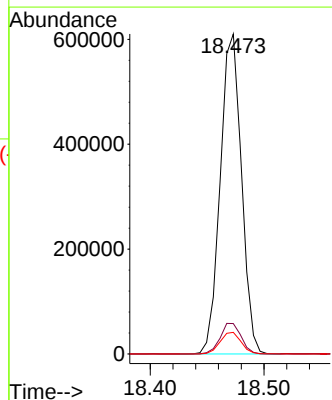
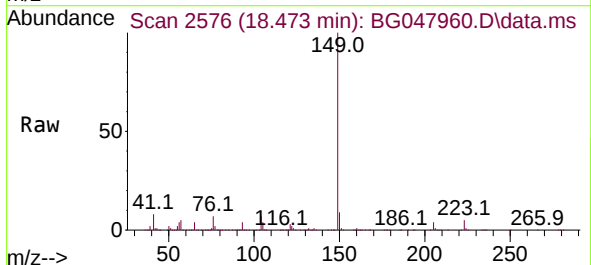
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

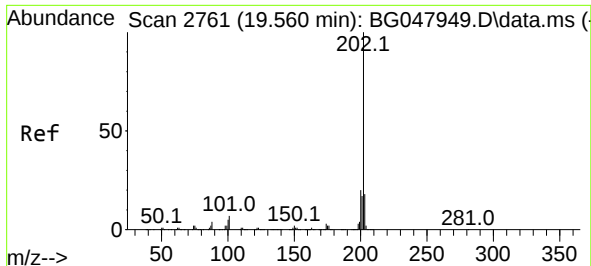
Tgt Ion:167 Resp: 676812
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.68 ng
 RT: 18.473 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BG047960.D
 Acq: 21 Jan 2021 19:22

Tgt Ion:149 Resp: 791283
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.4
 104 6.7 3.8 5.8#

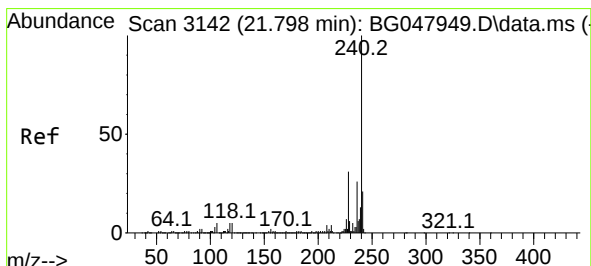
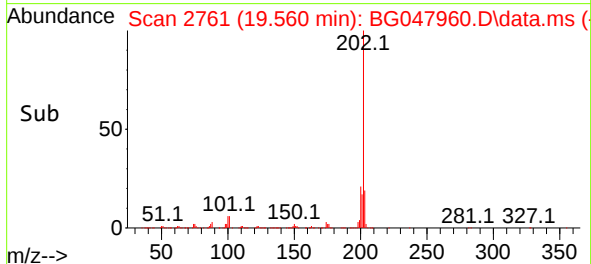
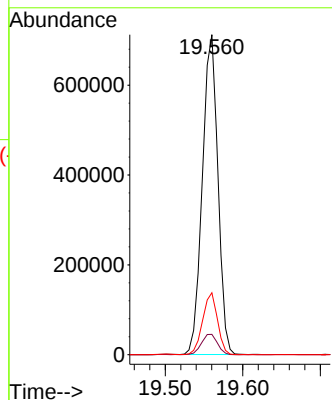
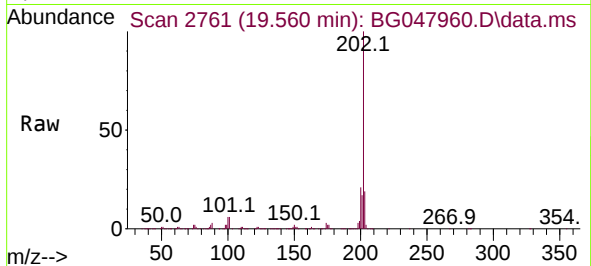




#75
Fluoranthene
Concen: 40.71 ng
RT: 19.560 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

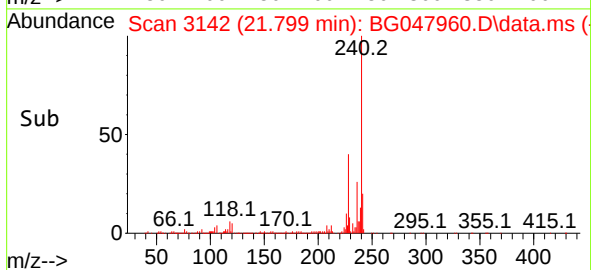
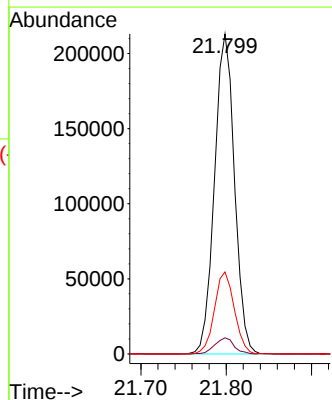
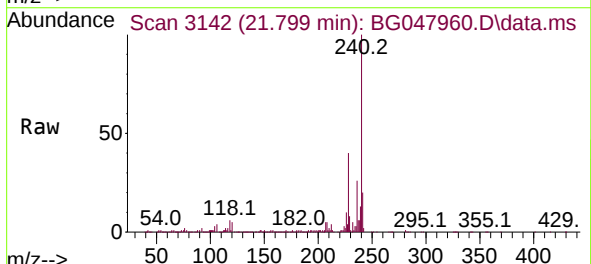
Instrument :
BNA_G
ClientSampleId :
TP-CMS

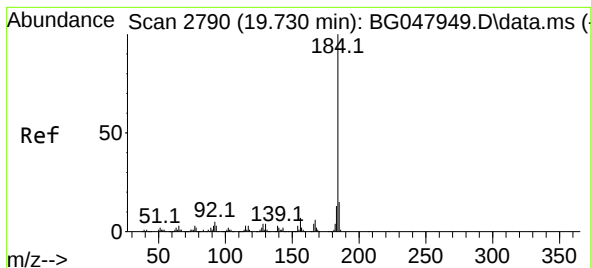
Tgt Ion:202 Resp: 991419
Ion Ratio Lower Upper
202 100
101 6.3 0.0 29.7
203 19.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:240 Resp: 346855
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.7 20.5 30.7





#77

Benzidine

Concen: 15.42 ng

RT: 19.730 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BG047960.D

Acq: 21 Jan 2021 19:22

Tgt Ion:184 Resp: 136847

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

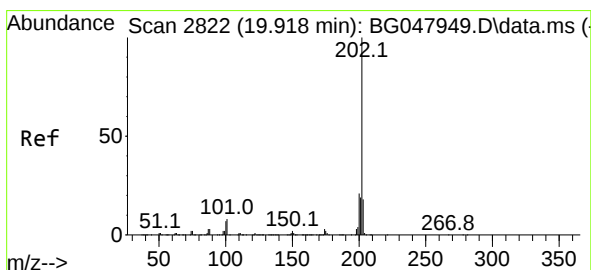
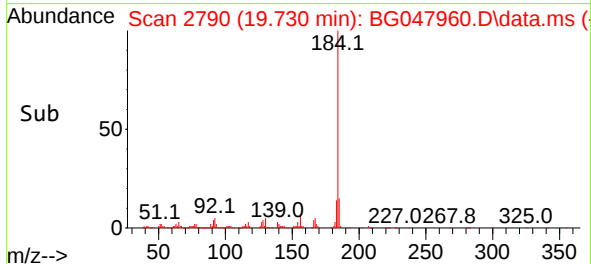
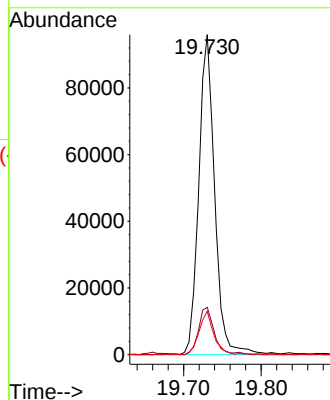
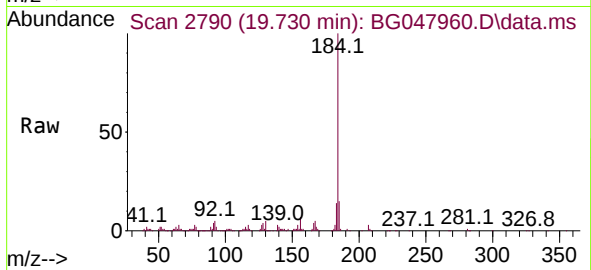
183 13.5 10.6 15.8

Instrument :

BNA_G

ClientSampleId :

TP-CMS



#78

Pyrene

Concen: 42.05 ng

RT: 19.918 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BG047960.D

Acq: 21 Jan 2021 19:22

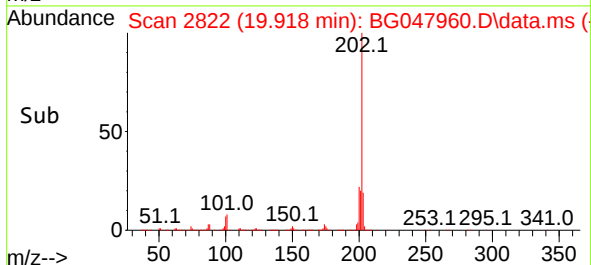
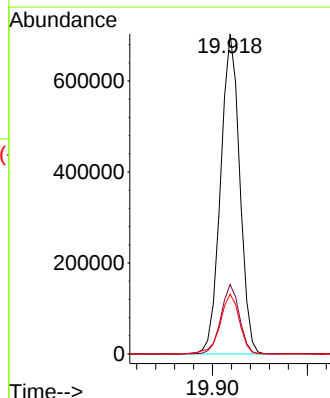
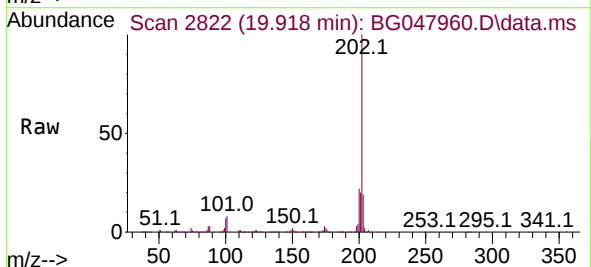
Tgt Ion:202 Resp: 986924

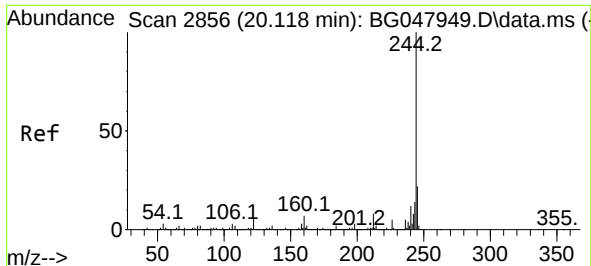
Ion Ratio Lower Upper

202 100

200 21.7 18.6 27.8

203 18.7 15.3 22.9

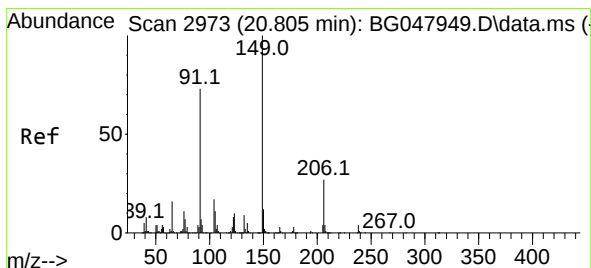
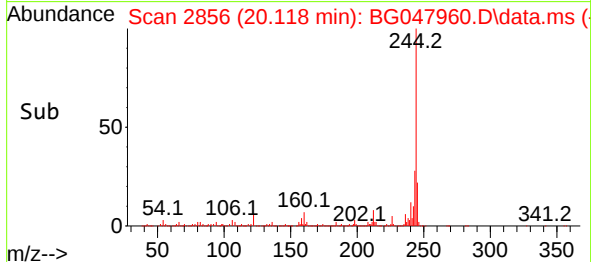
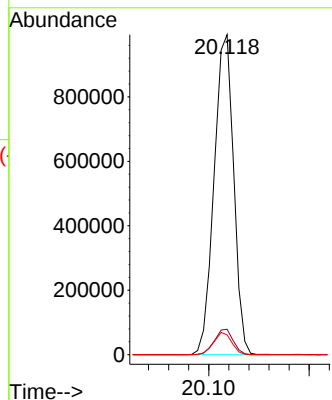
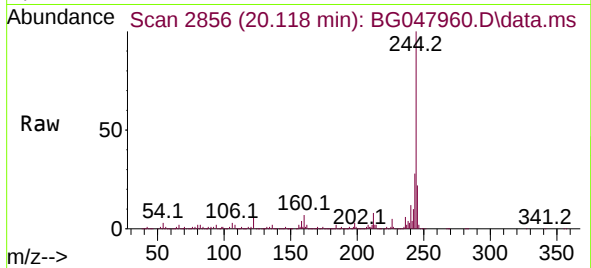




#79
 Terphenyl-d14
 Concen: 71.47 ng
 RT: 20.118 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BG047960.D
 Acq: 21 Jan 2021 19:22

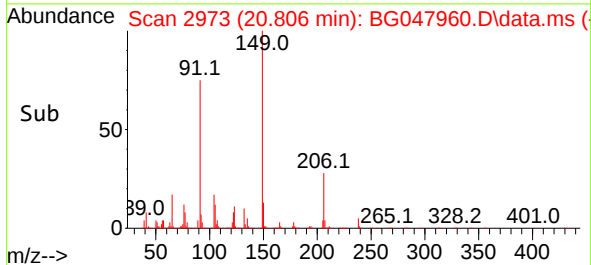
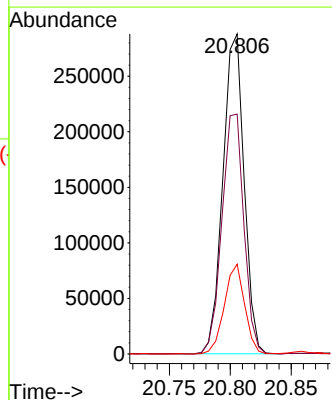
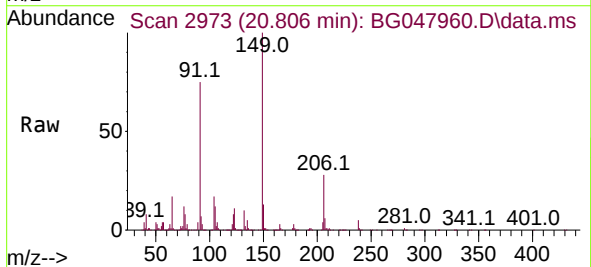
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

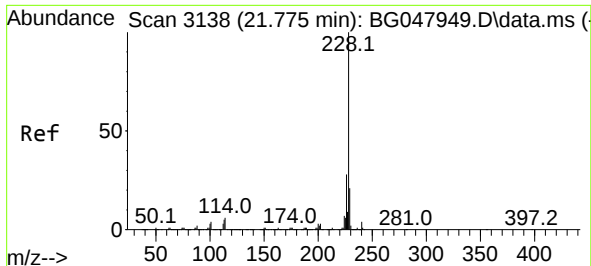
Tgt Ion:244 Resp: 1340882
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 6.2 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 42.06 ng
 RT: 20.806 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BG047960.D
 Acq: 21 Jan 2021 19:22

Tgt Ion:149 Resp: 349678
 Ion Ratio Lower Upper
 149 100
 91 74.9 51.5 77.3
 206 28.0 21.2 31.8

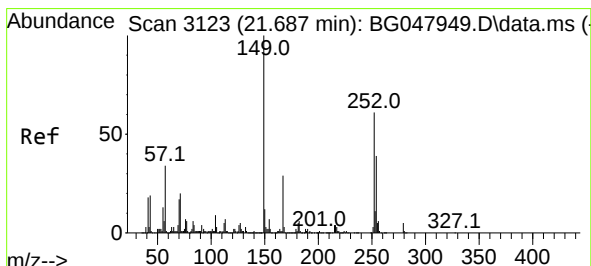
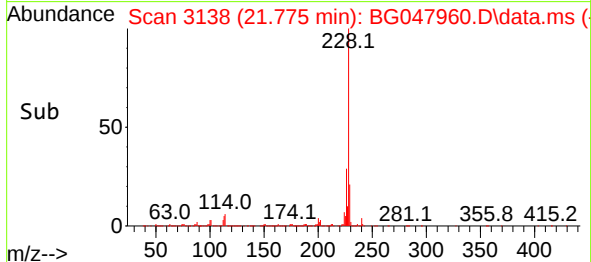
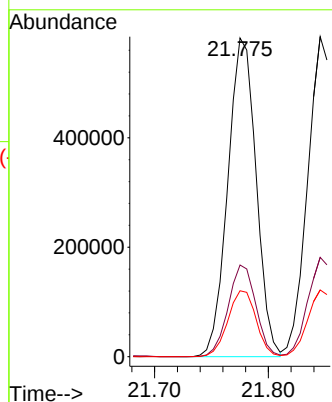
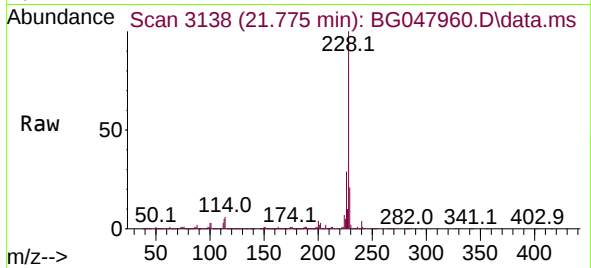




#81
Benzo(a)anthracene
Concen: 42.08 ng
RT: 21.775 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

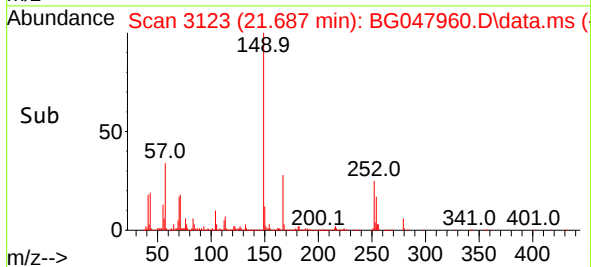
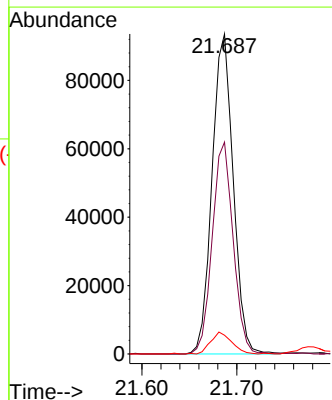
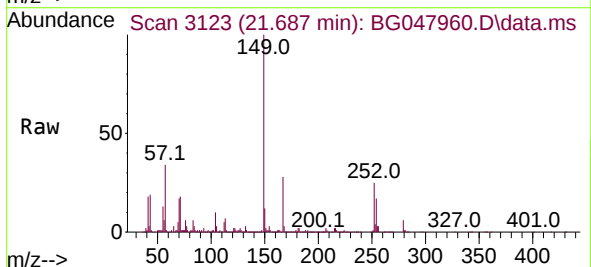
Instrument :
BNA_G
ClientSampleId :
TP-CMS

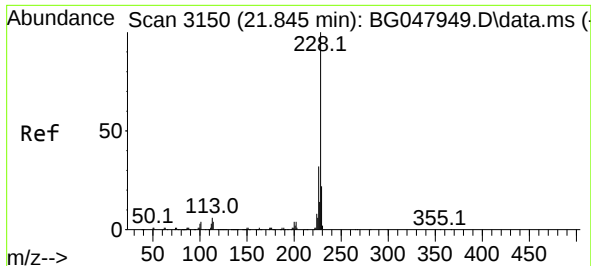
Tgt Ion:228 Resp: 1008142
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 17.50 ng
RT: 21.687 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:252 Resp: 145042
Ion Ratio Lower Upper
252 100
254 66.2 53.2 79.8
126 5.9 6.8 10.2#

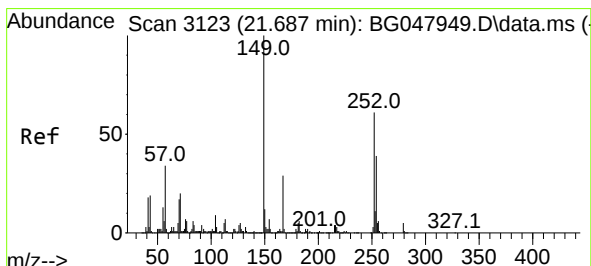
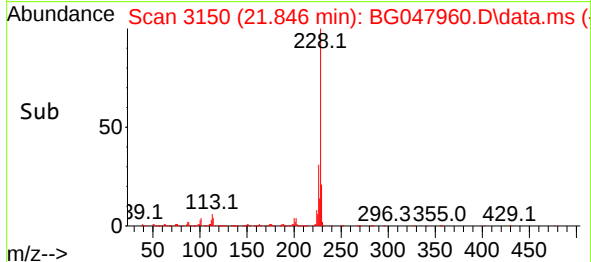
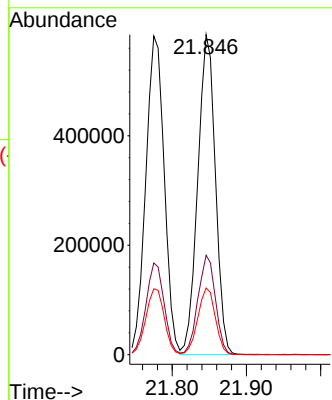
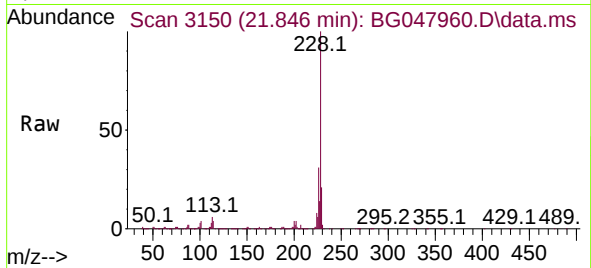




#83
Chrysene
Concen: 42.15 ng
RT: 21.846 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

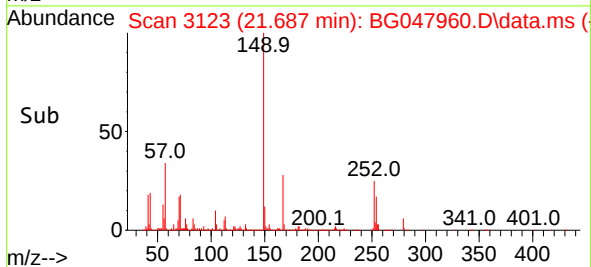
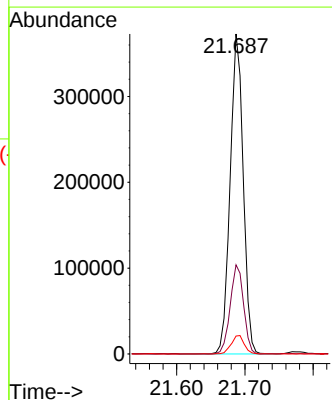
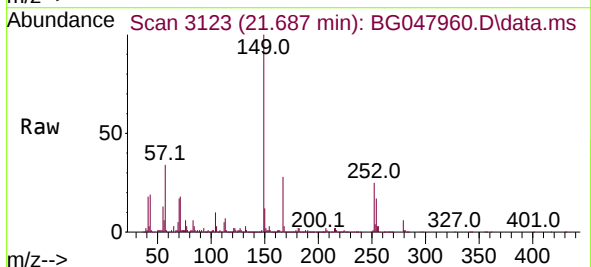
Instrument :
BNA_G
ClientSampleId :
TP-CMS

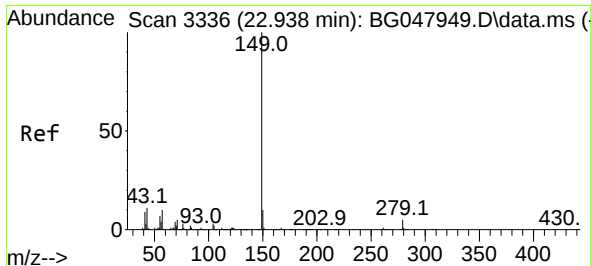
Tgt Ion:228 Resp: 966970
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.4
229 20.9 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.15 ng
RT: 21.687 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:149 Resp: 498081
Ion Ratio Lower Upper
149 100
167 27.9 24.8 37.2
279 5.6 4.6 7.0

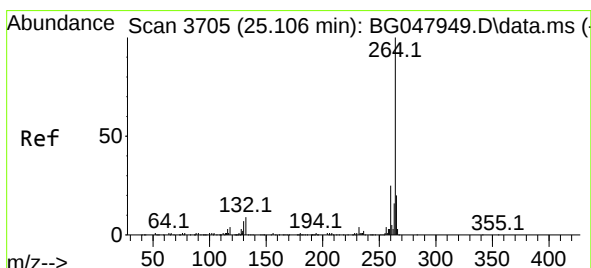
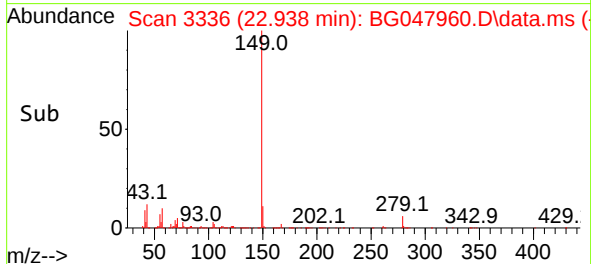
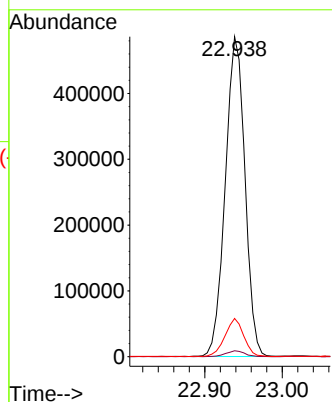
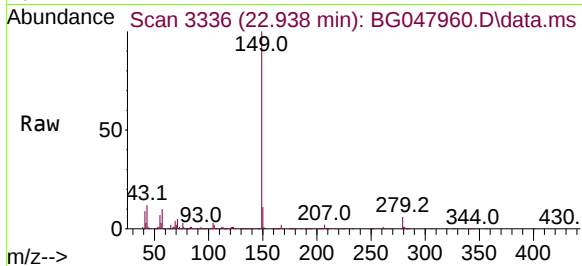




#85
Di-n-octyl phthalate
Concen: 43.33 ng
RT: 22.938 min Scan# 3336
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

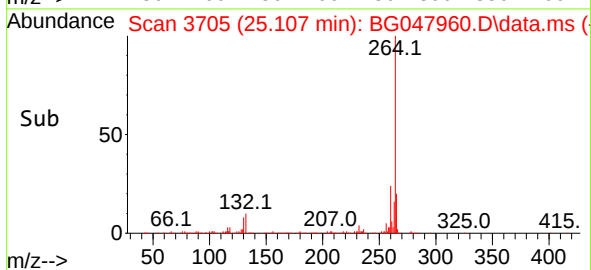
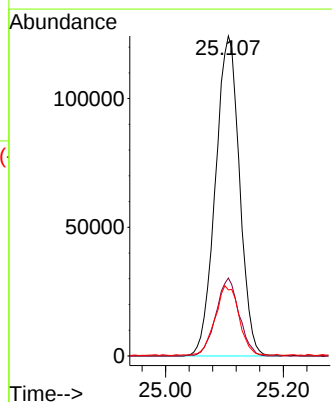
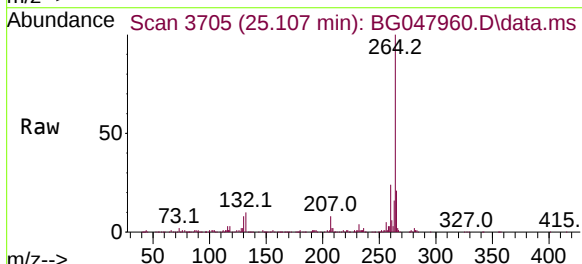
Instrument :
BNA_G
ClientSampleId :
TP-CMS

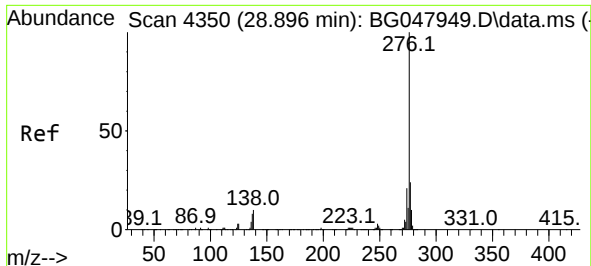
Tgt Ion:149 Resp: 857790
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.107 min Scan# 3705
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:264 Resp: 352424
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 20.7 17.8 26.8

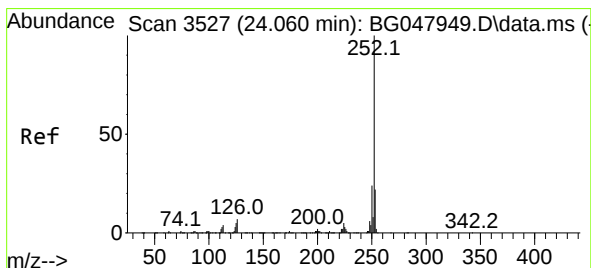
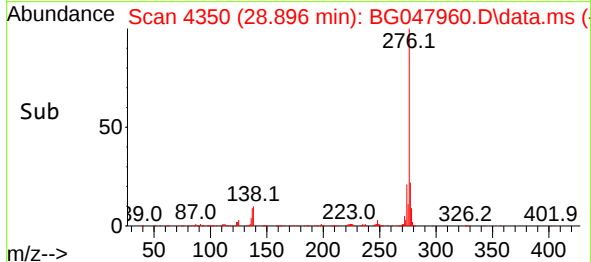
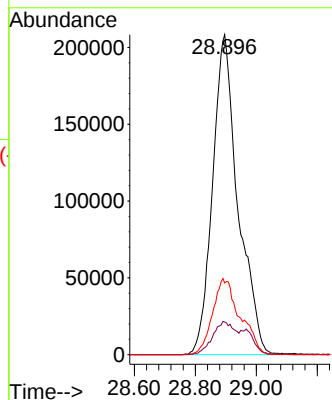
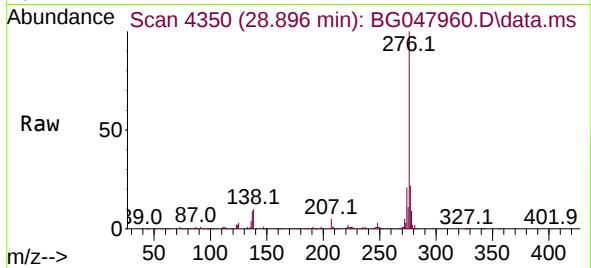




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.78 ng
 RT: 28.896 min Scan# 4350
 Delta R.T. 0.000 min
 Lab File: BG047960.D
 Acq: 21 Jan 2021 19:22

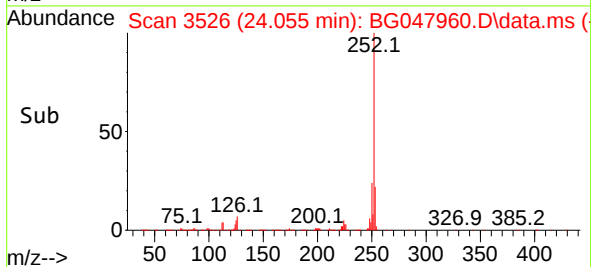
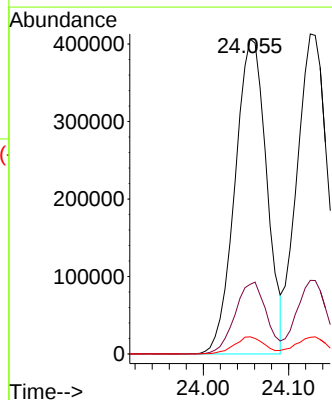
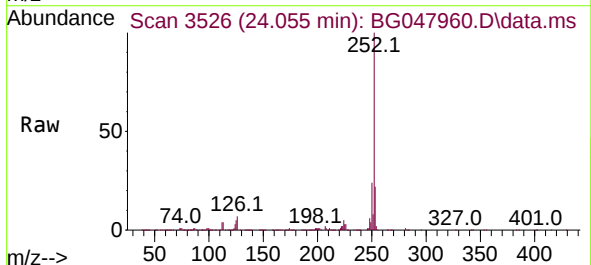
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMS

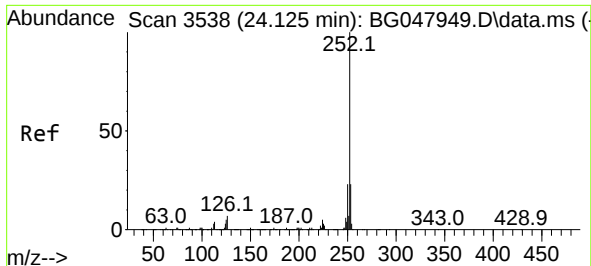
Tgt Ion:276 Resp: 1207791
 Ion Ratio Lower Upper
 276 100
 138 9.2 16.2 24.2#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 44.68 ng
 RT: 24.055 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BG047960.D
 Acq: 21 Jan 2021 19:22

Tgt Ion:252 Resp: 1047705
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.7 28.1
 125 5.4 6.5 9.7#

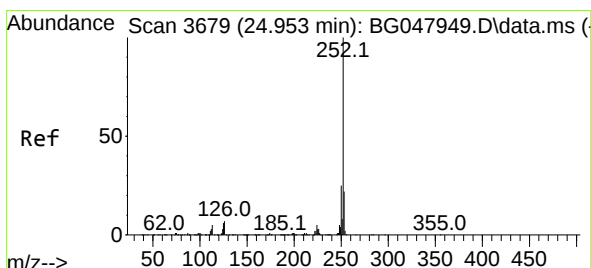
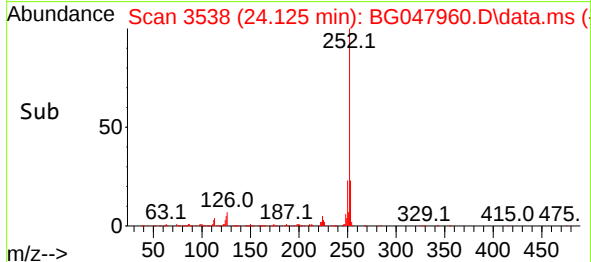
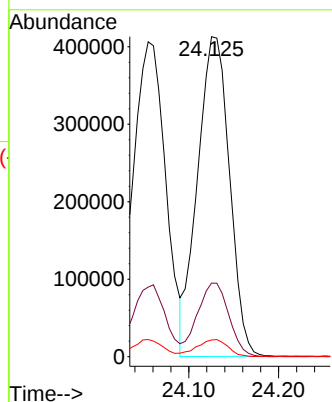
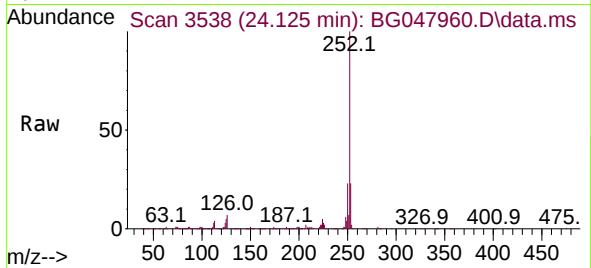




#89
Benzo(k)fluoranthene
Concen: 44.78 ng
RT: 24.125 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

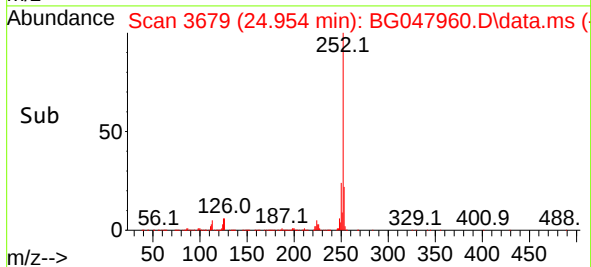
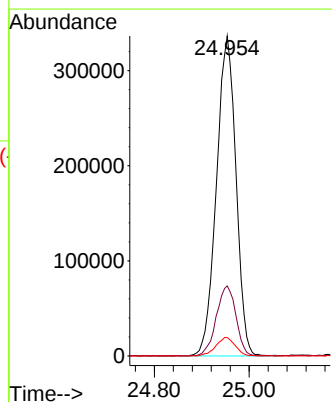
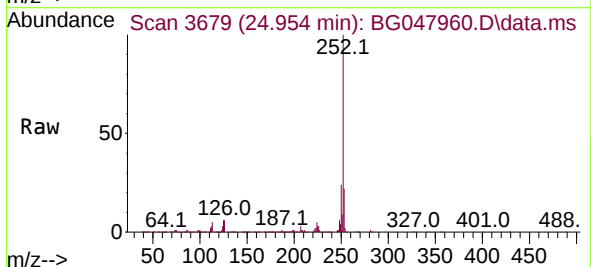
Instrument :
BNA_G
ClientSampleId :
TP-CMS

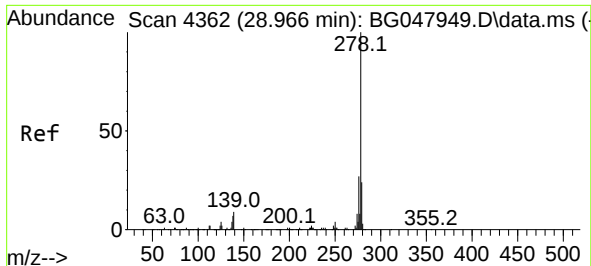
Tgt Ion:252 Resp: 1019822
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 5.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 43.58 ng
RT: 24.954 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:252 Resp: 962492
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 5.8 7.0 10.4#

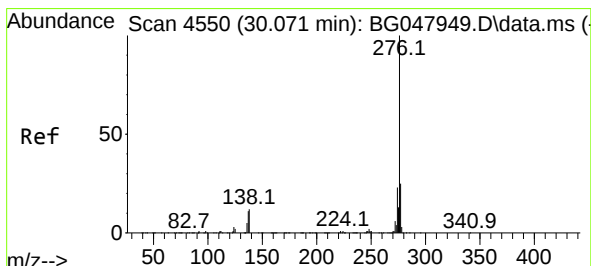
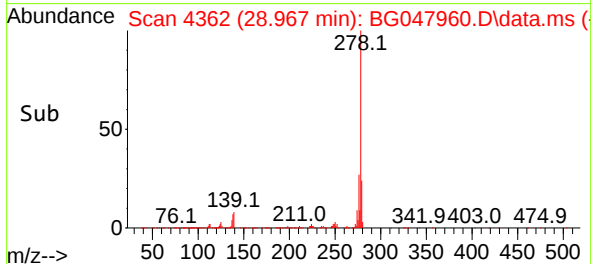
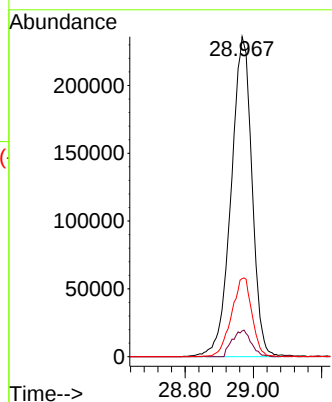
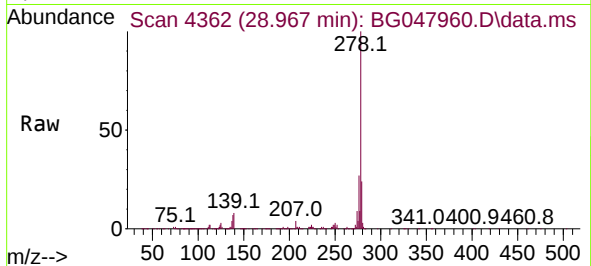




#91
Dibenzo(a,h)anthracene
Concen: 45.54 ng
RT: 28.967 min Scan# 4362
Delta R.T. 0.000 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Instrument :
BNA_G
ClientSampleId :
TP-CMS

Tgt Ion:278 Resp: 1001731
Ion Ratio Lower Upper
278 100
139 8.0 10.5 15.7#
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.97 ng
RT: 30.077 min Scan# 4551
Delta R.T. 0.006 min
Lab File: BG047960.D
Acq: 21 Jan 2021 19:22

Tgt Ion:276 Resp: 988464
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 11.1 13.4 20.2#

