

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047961.D
 Acq On : 21 Jan 2021 20:03
 Operator : CG/JU
 Sample : M1169-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-CMSD

Quant Time: Jan 21 23:41:17 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	8.152	152	47830	20.00	ng	0.00
21) Naphthalene-d8	10.967	136	190097	20.00	ng	# 0.00
39) Acenaphthene-d10	14.768	164	140068	20.00	ng	0.00
64) Phenanthrene-d10	17.512	188	339135	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	348418	20.00	ng	# 0.00
86) Perylene-d12	25.103	264	357602	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	366974	125.13	ng	0.00
7) Phenol-d6	7.295	99	478637	108.12	ng	0.00
23) Nitrobenzene-d5	9.310	82	346666	80.19	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	274981	122.68	ng	0.00
45) 2-Fluorobiphenyl	13.399	172	784861	74.83	ng	0.00
79) Terphenyl-d14	20.115	244	1339012	71.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.599	88	43891	32.97	ng	# 20
3) Pyridine	4.004	79	104268	25.64	ng	# 87
4) n-Nitrosodimethylamine	3.904	42	83623	40.98	ng	# 74
6) Aniline	7.465	93	81471	15.42	ng	92
8) 2-Chlorophenol	7.712	128	144100	47.74	ng	91
9) Benzaldehyde	7.277	77	108474	44.15	ng	85
10) Phenol	7.324	94	200760	47.89	ng	75
11) bis(2-Chloroethyl)ether	7.559	93	136256	41.31	ng	88
12) 1,3-Dichlorobenzene	8.041	146	156023	40.64	ng	# 92
13) 1,4-Dichlorobenzene	8.188	146	155375	40.36	ng	97
14) 1,2-Dichlorobenzene	8.188	146	155375	42.04	ng	96
15) Benzyl Alcohol	8.381	79	164039	44.35	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.675	45	219795	39.39	ng	99
17) 2-Methylphenol	8.581	107	128035	45.72	ng	# 89
18) Hexachloroethane	9.239	117	58383	40.34	ng	95
19) n-Nitroso-di-n-propyla...	8.957	70	126853	40.49	ng	92
20) 3+4-Methylphenols	8.904	107	173460	45.11	ng	88
22) Acetophenone	8.969	105	231527	41.26	ng	# 90
24) Nitrobenzene	9.357	77	187519	42.96	ng	# 86
25) Isophorone	9.880	82	340674	41.96	ng	# 94
26) 2-Nitrophenol	10.068	139	79909	49.02	ng	# 78
27) 2,4-Dimethylphenol	10.121	122	129649	47.77	ng	88
28) bis(2-Chloroethoxy)met...	10.362	93	190655	39.48	ng	94
29) 2,4-Dichlorophenol	10.602	162	154010	45.49	ng	96
30) 1,2,4-Trichlorobenzene	10.826	180	176551	40.78	ng	94
31) Naphthalene	11.014	128	436763	41.46	ng	100
32) Benzoic acid	10.250	122	91123	42.39	ng	# 81
33) 4-Chloroaniline	11.114	127	16441	3.53	ng	# 81
34) Hexachlorobutadiene	11.302	225	125265	38.83	ng	97
35) Caprolactam	11.960	113	15241	11.95	ng	88
36) 4-Chloro-3-methylphenol	12.218	107	172513	45.78	ng	84
37) 2-Methylnaphthalene	12.612	142	338065	42.28	ng	# 95
38) 1-Methylnaphthalene	12.829	142	318649	42.57	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.970	216	227858	42.62	ng	# 98
41) Hexachlorocyclopentadiene	12.958	237	200740	70.26	ng	95
43) 2,4,6-Trichlorophenol	13.205	196	155284	45.48	ng	99

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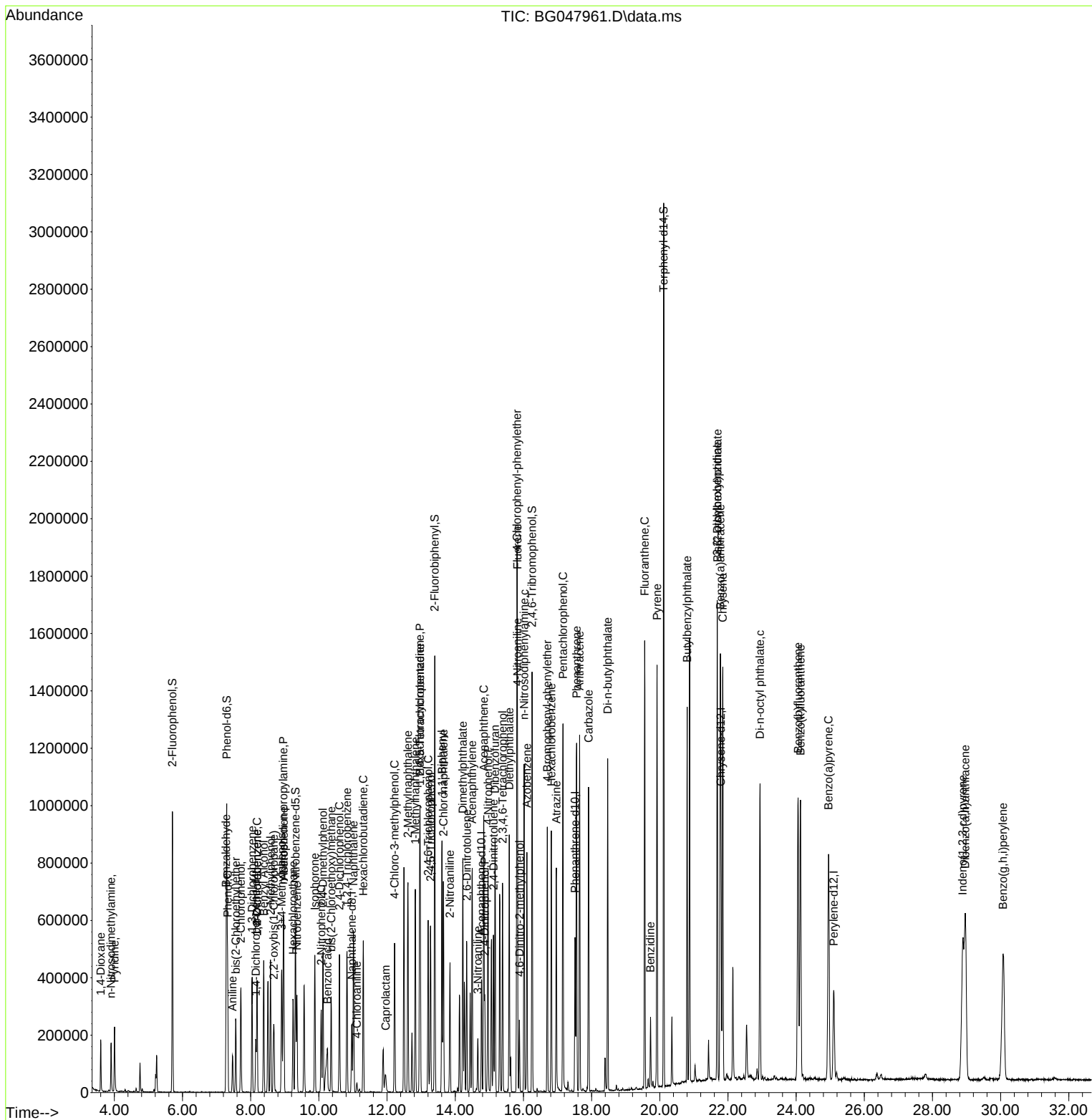
Instrument :
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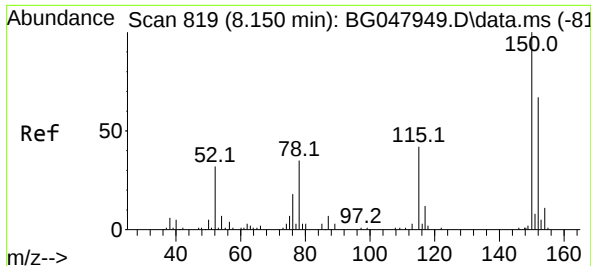
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.276	196	168047	48.05	ng	#	92
46) 1,1'-Biphenyl	13.611	154	452091	42.34	ng		98
47) 2-Chloronaphthalene	13.652	162	353948	40.92	ng		95
48) 2-Nitroaniline	13.846	65	127985	42.37	ng	#	77
49) Acenaphthylene	14.498	152	565663	41.69	ng		99
50) Dimethylphthalate	14.222	163	500691	41.12	ng		99
51) 2,6-Dinitrotoluene	14.339	165	104785	44.70	ng	#	69
52) Acenaphthene	14.839	154	390286	43.37	ng		98
53) 3-Nitroaniline	14.662	138	40788	15.95	ng		82
54) 2,4-Dinitrophenol	14.868	184	71117	52.96	ng	#	80
55) Dibenzofuran	15.168	168	562775	42.06	ng		93
56) 4-Nitrophenol	14.962	139	168423	84.35	ng	#	58
57) 2,4-Dinitrotoluene	15.121	165	145927	44.37	ng	#	73
58) Fluorene	15.820	166	478685	42.13	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.391	232	164923	45.41	ng	#	97
60) Diethylphthalate	15.585	149	470575	39.40	ng		96
61) 4-Chlorophenyl-phenyle...	15.808	204	280185	41.25	ng		99
62) 4-Nitroaniline	15.826	138	92715	32.93	ng	#	56
63) Azobenzene	16.102	77	479529	40.96	ng		90
65) 4,6-Dinitro-2-methylph...	15.884	198	59852	35.04	ng		90
66) n-Nitrosodiphenylamine	16.020	169	433193	43.76	ng		96
67) 4-Bromophenyl-phenylether	16.701	248	192157	42.72	ng		95
68) Hexachlorobenzene	16.819	284	204461	42.83	ng		97
69) Atrazine	16.966	200	152527	41.29	ng		99
70) Pentachlorophenol	17.159	266	252465	91.81	ng		96
71) Phenanthrene	17.559	178	778359	42.44	ng		99
72) Anthracene	17.647	178	785955	43.77	ng		99
73) Carbazole	17.911	167	690199	42.14	ng		98
74) Di-n-butylphthalate	18.470	149	793987	40.72	ng	#	98
75) Fluoranthene	19.557	202	1002674	41.07	ng		96
77) Benzidine	19.727	184	147418	16.54	ng		99
78) Pyrene	19.921	202	990281	42.01	ng		98
80) Butylbenzylphthalate	20.802	149	350867	42.01	ng	#	85
81) Benzo(a)anthracene	21.778	228	1026112	42.64	ng		99
82) 3,3'-Dichlorobenzidine	21.684	252	168710	20.26	ng	#	95
83) Chrysene	21.848	228	971528	42.16	ng		99
84) Bis(2-ethylhexyl)phtha...	21.689	149	503587	42.42	ng		99
85) Di-n-octyl phthalate	22.941	149	871396	43.82	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.887	276	1216216	44.44	ng	#	89
88) Benzo(b)fluoranthene	24.057	252	1077256	45.28	ng	#	96
89) Benzo(k)fluoranthene	24.128	252	1013180	43.85	ng	#	97
90) Benzo(a)pyrene	24.950	252	964088	43.02	ng	#	98
91) Dibenzo(a,h)anthracene	28.963	278	1011917	45.34	ng	#	96
92) Benzo(g,h,i)perylene	30.068	276	997100	45.70	ng	#	94

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

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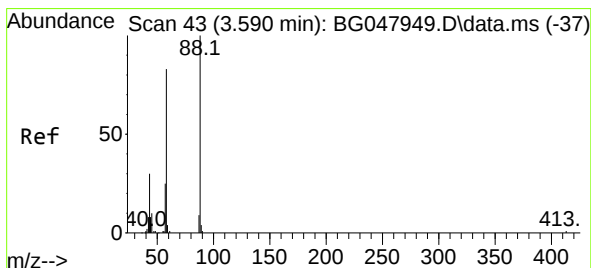
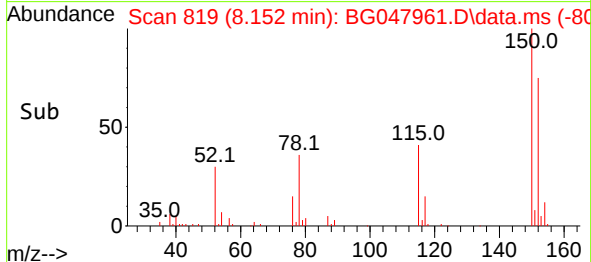
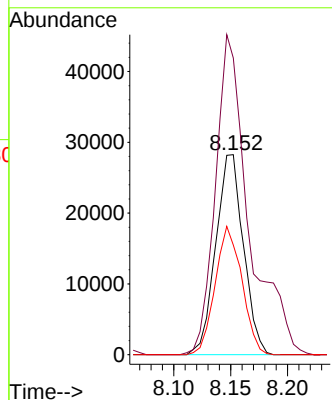
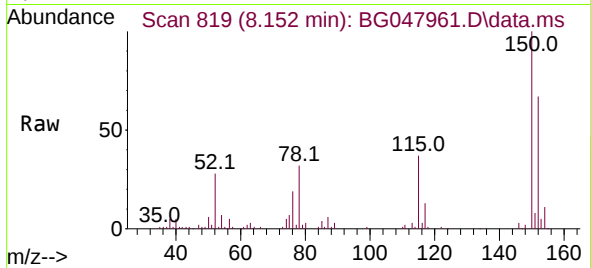




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.152 min Scan# 819
Delta R.T. 0.002 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

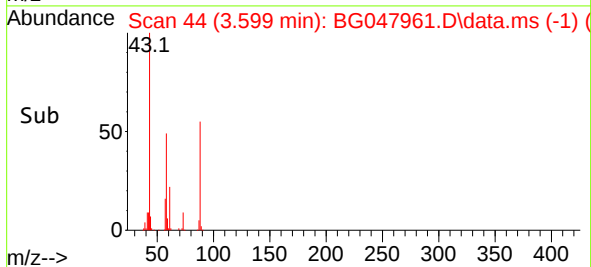
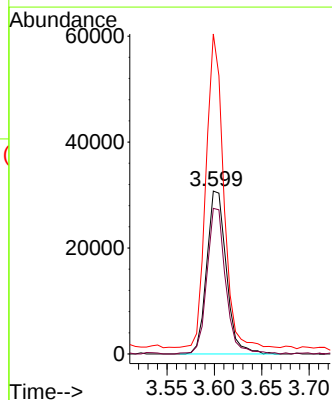
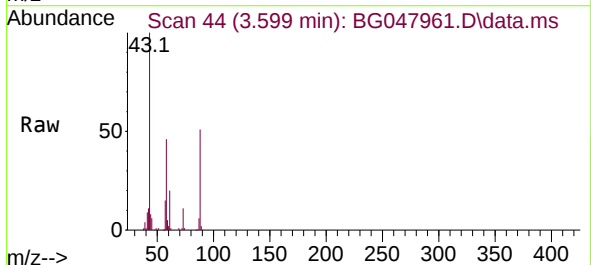
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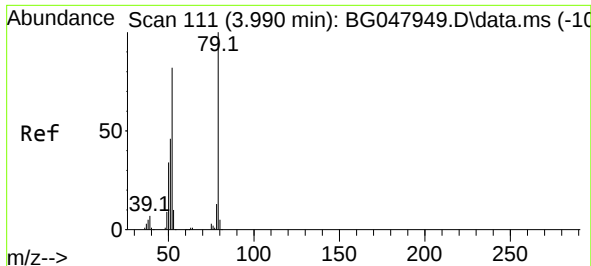
Tgt Ion:152 Resp: 47830
Ion Ratio Lower Upper
152 100
150 148.3 125.0 187.6
115 54.8 41.8 62.6



#2
1,4-Dioxane
Concen: 32.97 ng
RT: 3.599 min Scan# 44
Delta R.T. 0.009 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 88 Resp: 43891
Ion Ratio Lower Upper
88 100
58 85.8 61.6 92.4
43 172.2 21.3 31.9#

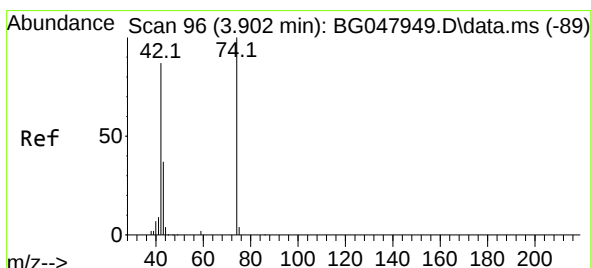
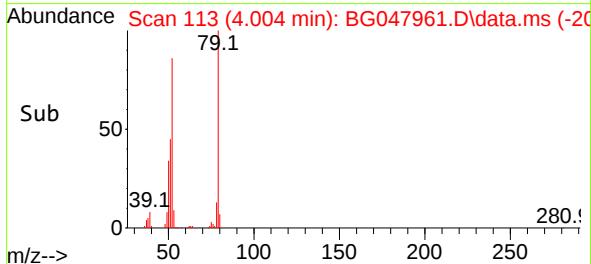
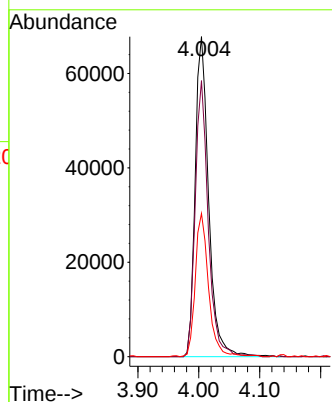
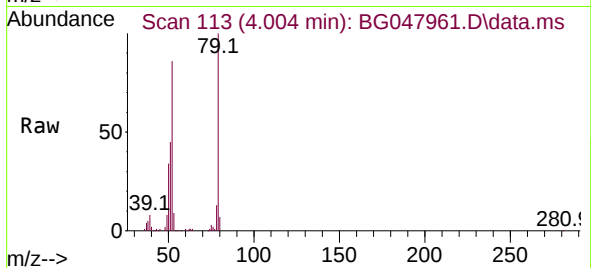




#3
Pyridine
Concen: 25.64 ng
RT: 4.004 min Scan# 113
Delta R.T. 0.015 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

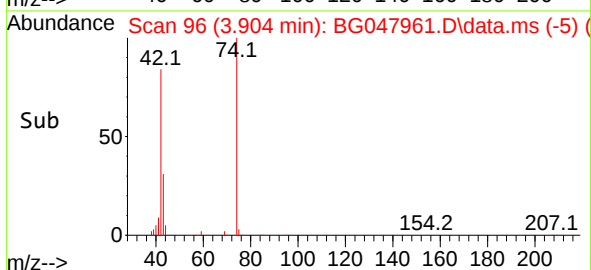
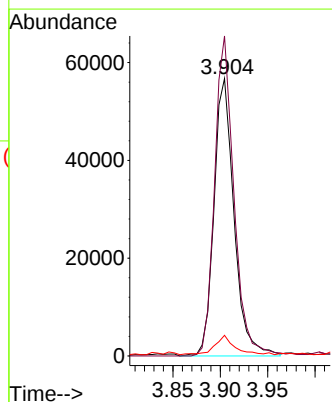
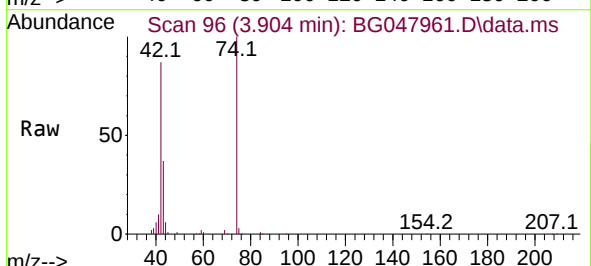
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BNA_G
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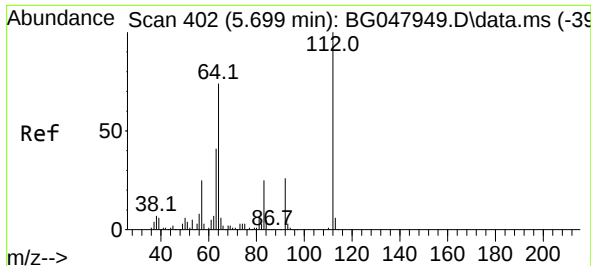
Tgt Ion: 79 Resp: 104268
Ion Ratio Lower Upper
79 100
52 86.2 61.3 91.9
51 44.8 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 40.98 ng
RT: 3.904 min Scan# 96
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 42 Resp: 83623
Ion Ratio Lower Upper
42 100
74 115.3 120.4 180.6#
44 7.4 6.2 9.2

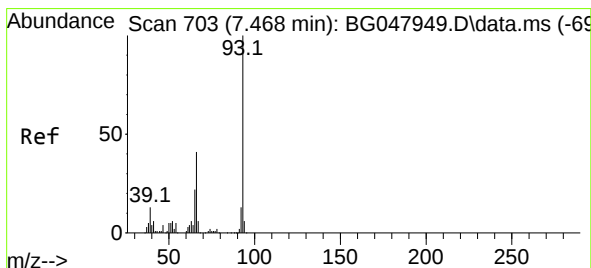
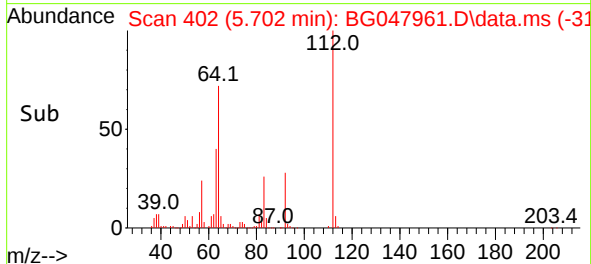
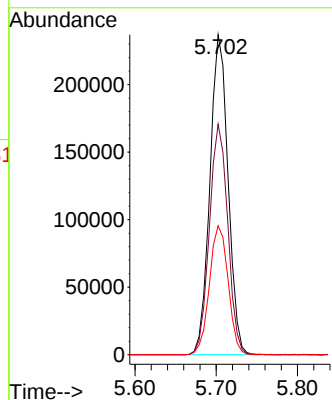
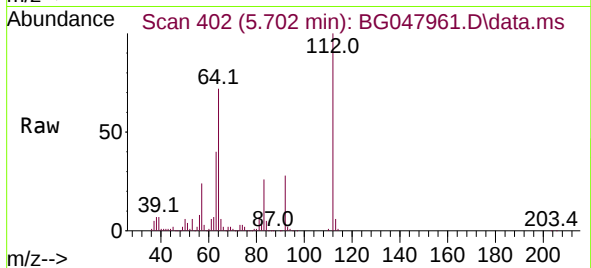




#5
2-Fluorophenol
Concen: 125.13 ng
RT: 5.702 min Scan# 402
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

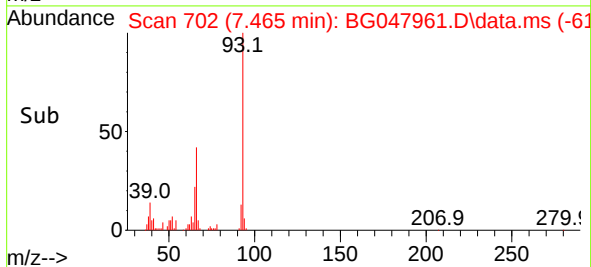
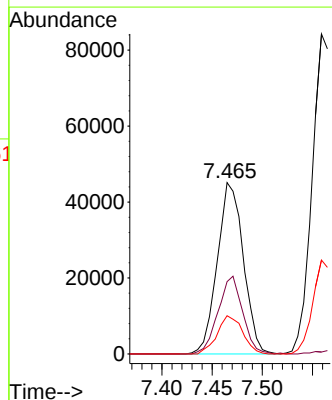
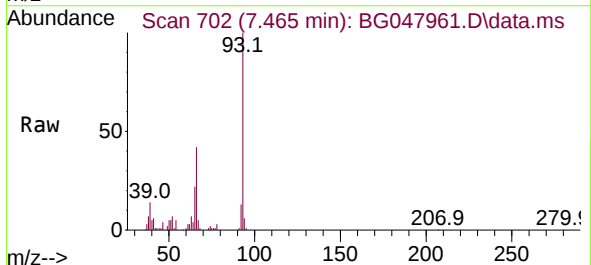
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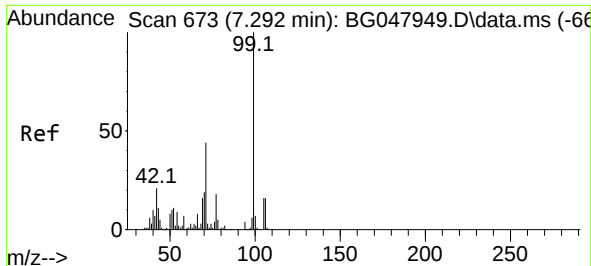
Tgt Ion:112 Resp: 366974
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 40.3 22.8 34.2#



#6
Aniline
Concen: 15.42 ng
RT: 7.465 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 93 Resp: 81471
Ion Ratio Lower Upper
93 100
66 42.2 29.5 44.3
65 22.4 15.5 23.3

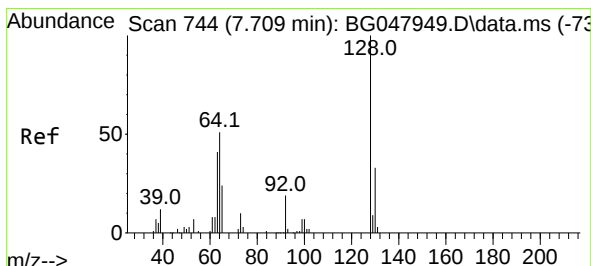
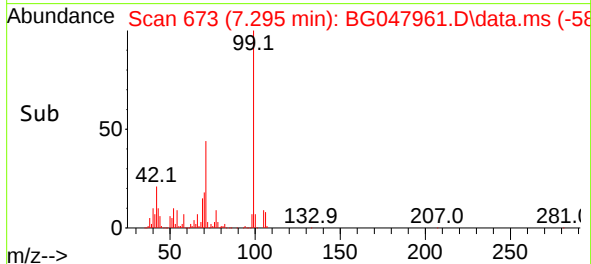
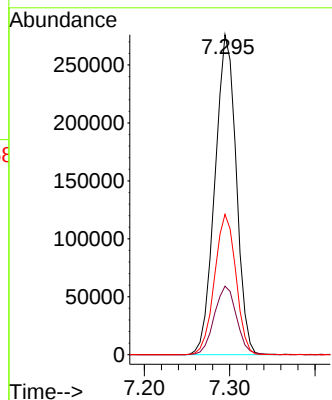
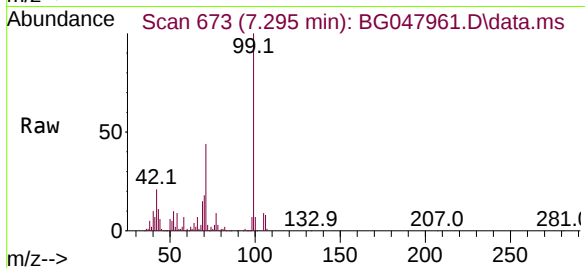




#7
Phenol-d6
Concen: 108.12 ng
RT: 7.295 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

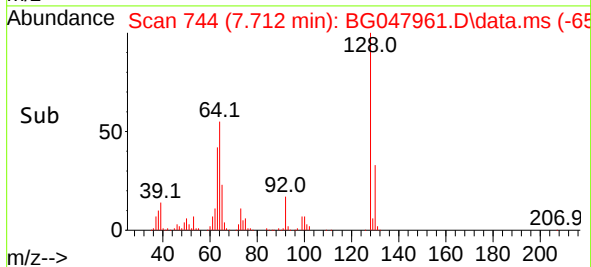
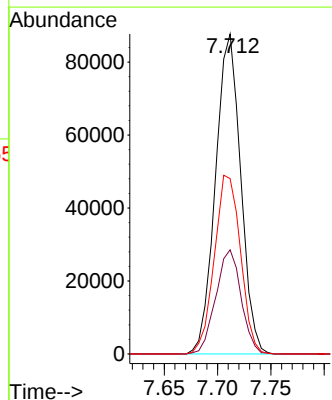
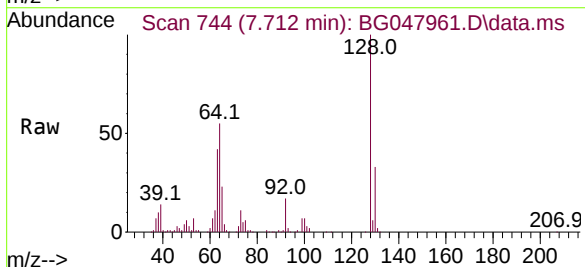
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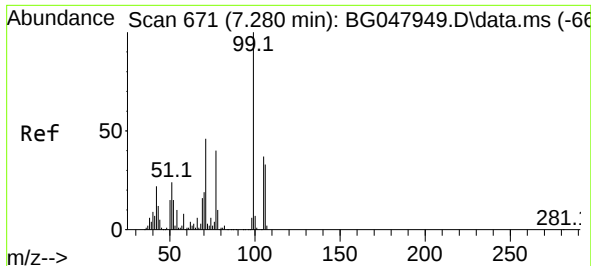
Tgt Ion: 99 Resp: 478637
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 43.9 24.6 36.8#



#8
2-Chlorophenol
Concen: 47.74 ng
RT: 7.712 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:128 Resp: 144100
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 54.8 24.8 64.8

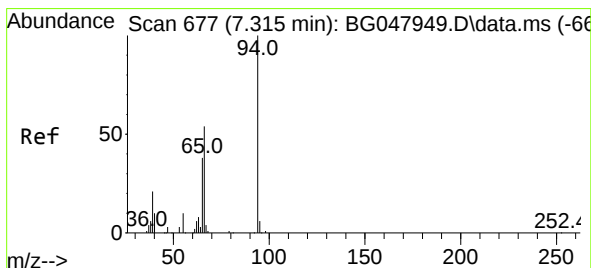
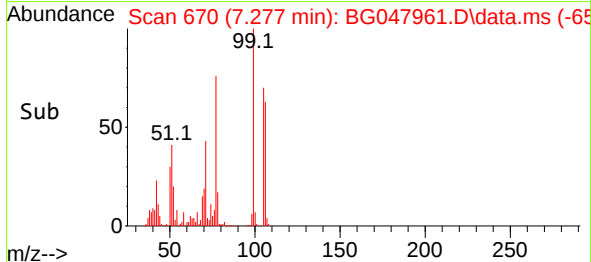
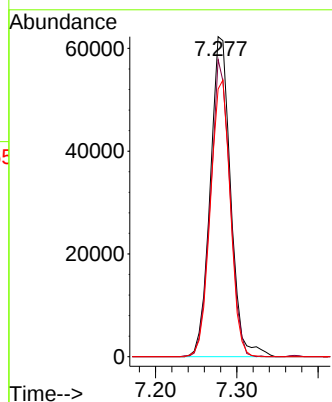
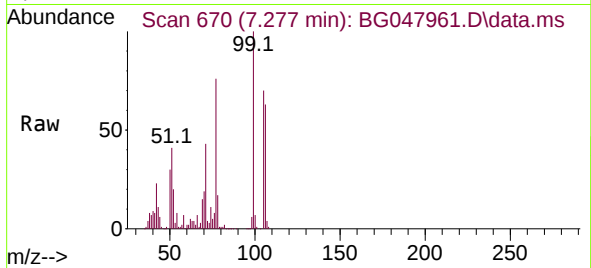




#9
Benzaldehyde
Concen: 44.15 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

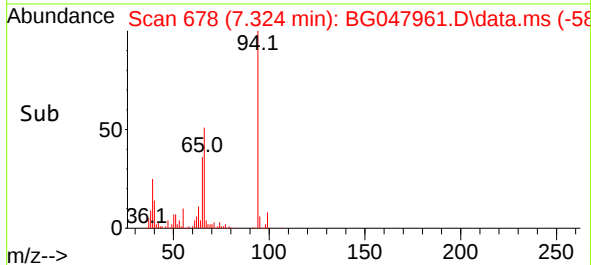
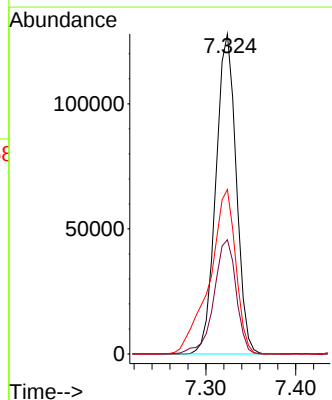
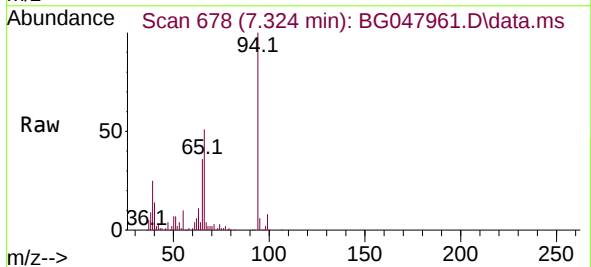
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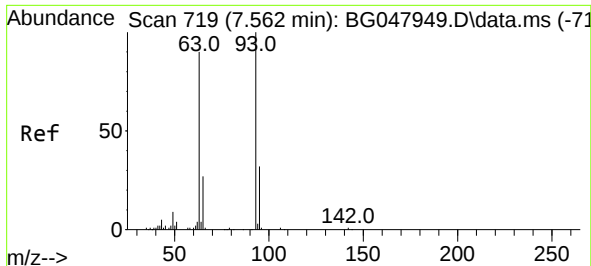
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Ion Ratio Lower Upper
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105 92.8 85.9 125.9
106 83.7 80.9 120.9



#10
Phenol
Concen: 47.89 ng
RT: 7.324 min Scan# 678
Delta R.T. 0.009 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

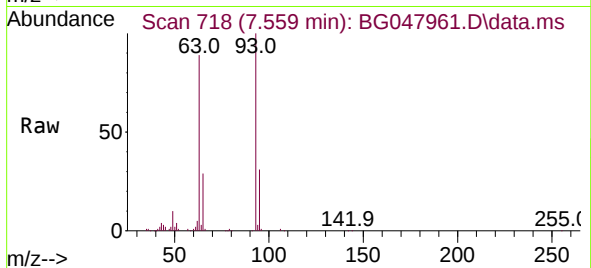
Tgt Ion: 94 Resp: 200760
Ion Ratio Lower Upper
94 100
65 35.7 6.6 46.6
66 51.4 13.9 53.9



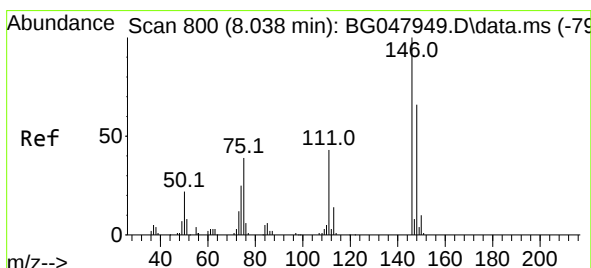
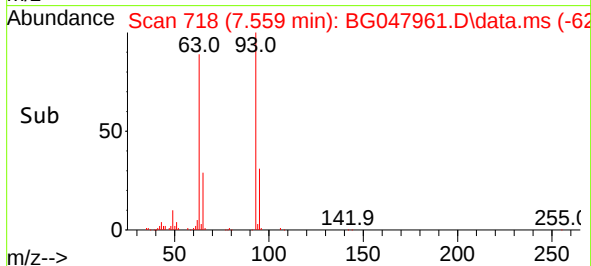
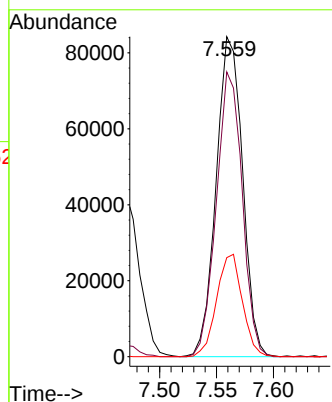


#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 7.559 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Instrument :
BNA_G
ClientSampleId :
TP-CMSD

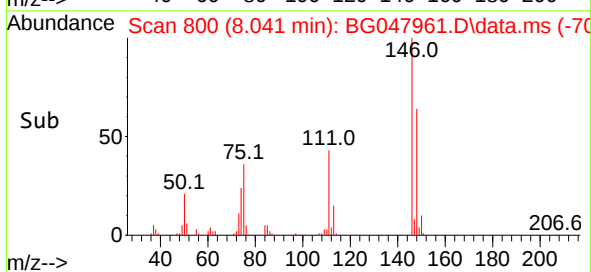
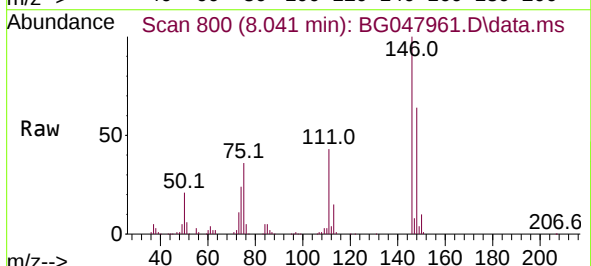
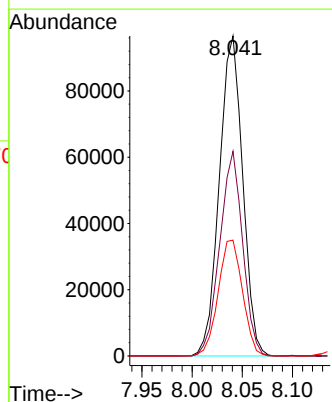


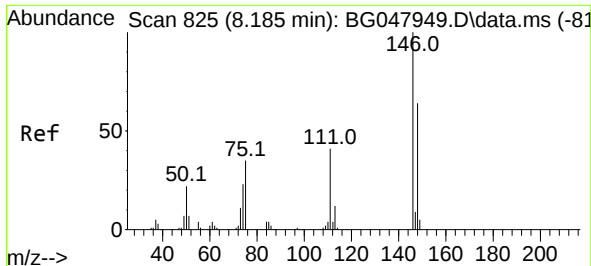
Tgt Ion: 93 Resp: 136256
Ion Ratio Lower Upper
93 100
63 89.0 56.4 96.4
95 31.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.64 ng
RT: 8.041 min Scan# 800
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 146 Resp: 156023
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
75 36.2 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 40.36 ng

RT: 8.188 min Scan# 825

Delta R.T. 0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

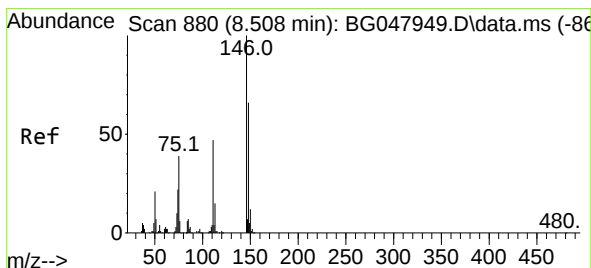
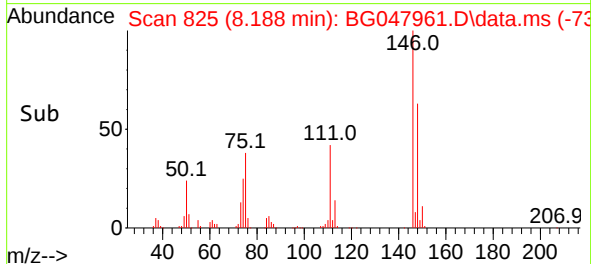
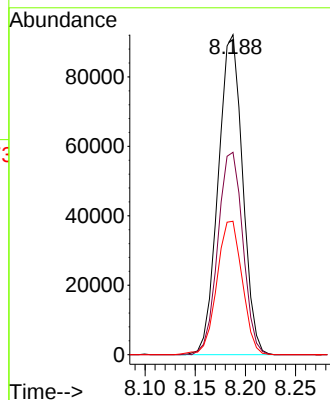
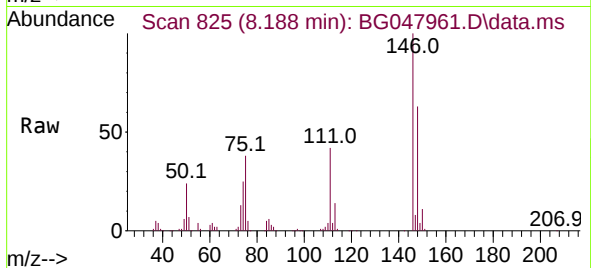
Tgt Ion:146 Resp: 155375

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 41.7 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 42.04 ng

RT: 8.188 min Scan# 825

Delta R.T. -0.320 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

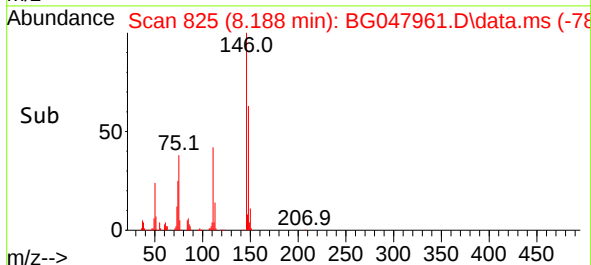
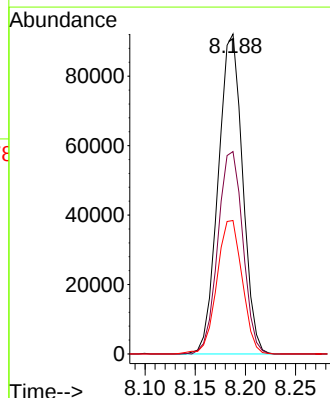
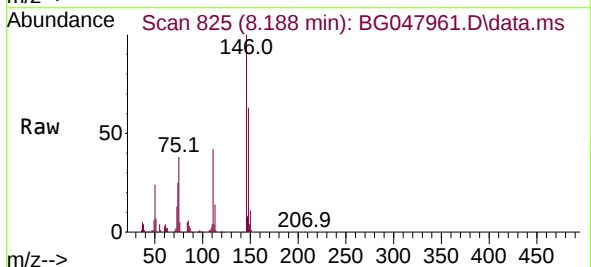
Tgt Ion:146 Resp: 155375

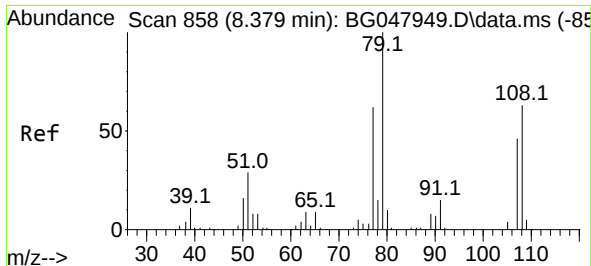
Ion Ratio Lower Upper

146 100

148 63.2 53.0 79.6

111 41.7 30.7 46.1





#15

Benzyl Alcohol

Concen: 44.35 ng

RT: 8.381 min Scan# 858

Delta R.T. 0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

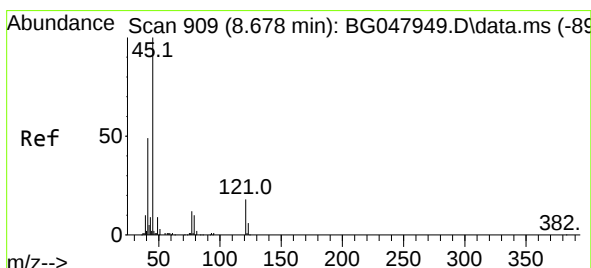
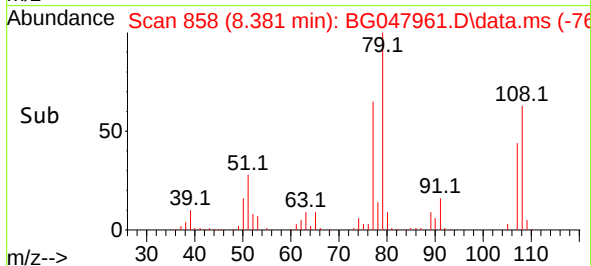
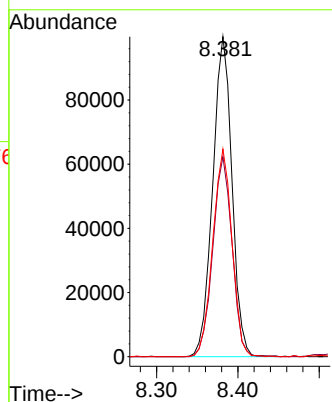
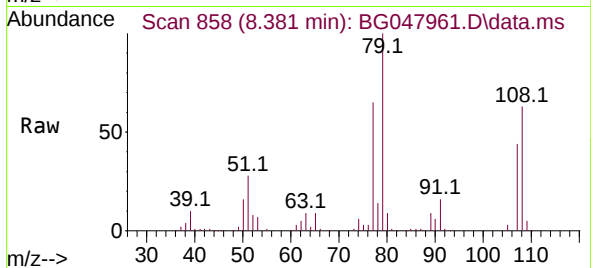
Tgt Ion:	79	Resp:	164039
Ion Ratio	Lower	Upper	
79	100		
108	62.5	65.5	98.3#
77	64.9	50.1	75.1

Instrument :

BNA_G

ClientSampleId :

TP-CMSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

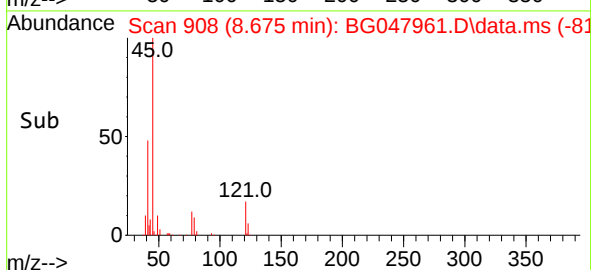
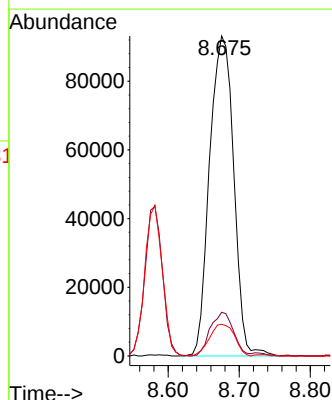
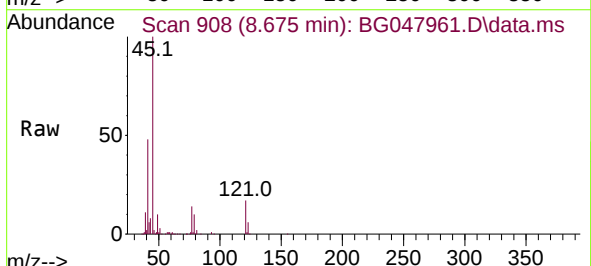
RT: 8.675 min Scan# 908

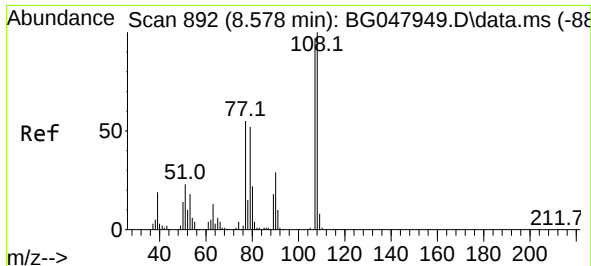
Delta R.T. -0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

Tgt Ion:	45	Resp:	219795
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.4
79	9.9	0.0	30.8

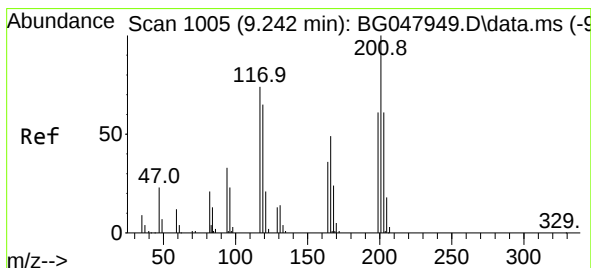
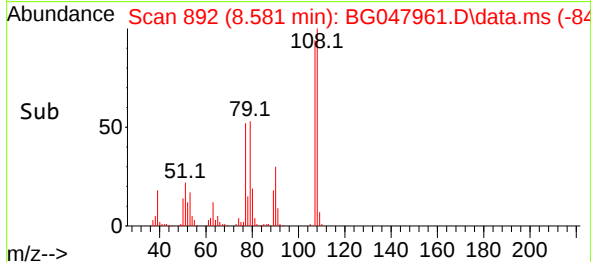
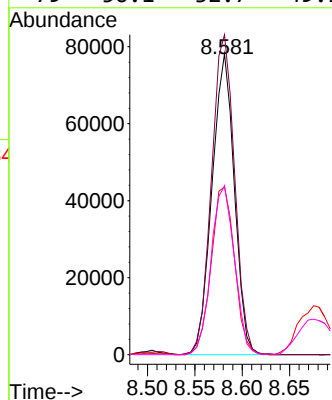
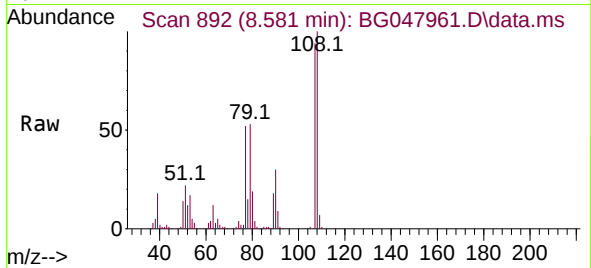




#17
2-Methylphenol
Concen: 45.72 ng
RT: 8.581 min Scan# 892
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

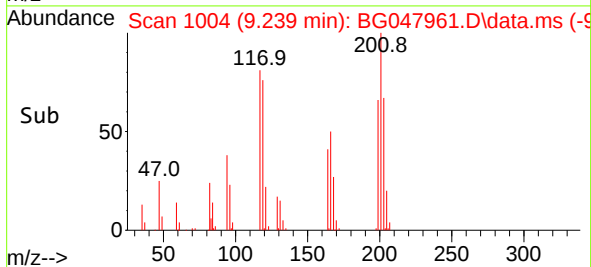
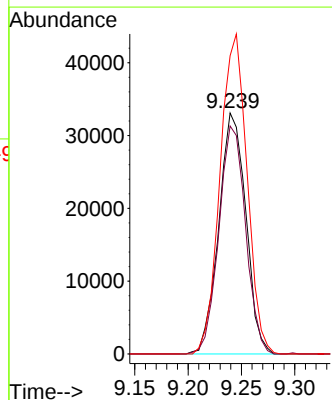
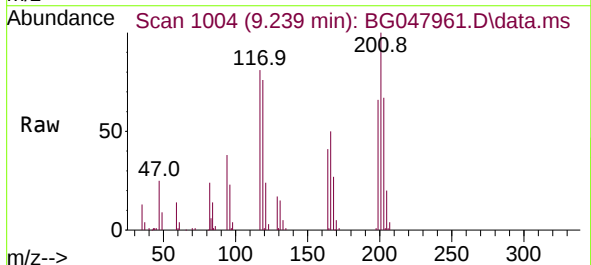
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

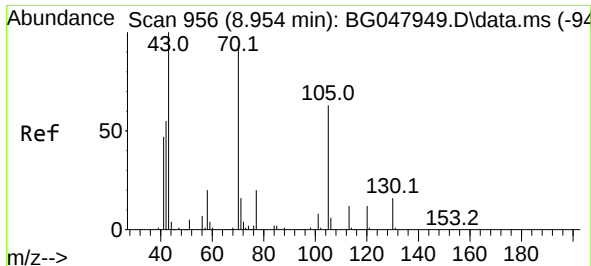
Tgt Ion:	107	Resp:	128035
Ion Ratio	Lower	Upper	
107	100		
108	106.3	87.2	130.8
77	55.7	33.8	50.8#
79	56.1	32.7	49.1#



#18
Hexachloroethane
Concen: 40.34 ng
RT: 9.239 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:	117	Resp:	58383
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.5	116.3
201	123.8	104.9	157.3





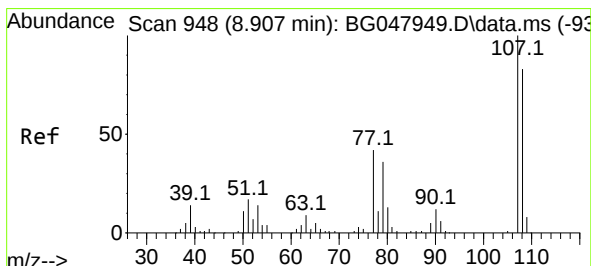
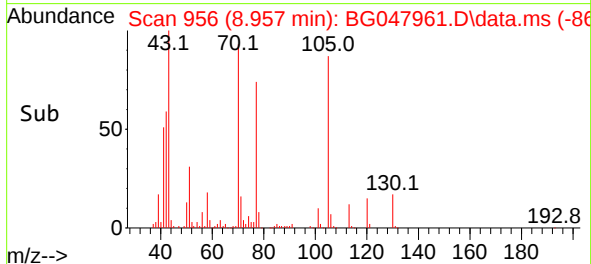
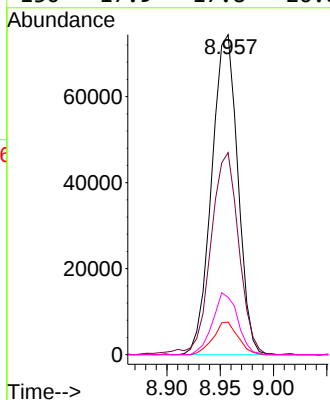
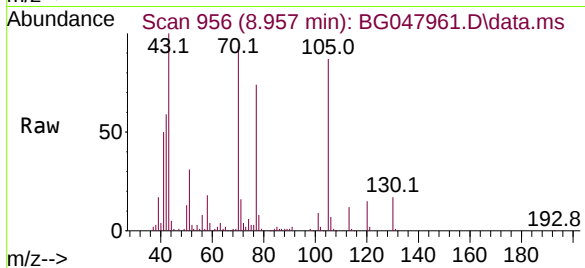
#19

n-Nitroso-di-n-propylamine
Concen: 40.49 ng
RT: 8.957 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Instrument :
BNA_G
ClientSampleId :
TP-CMSD

Tgt Ion: 70 Resp: 126853

Ion	Ratio	Lower	Upper
70	100		
42	63.2	45.6	68.4
101	10.2	8.4	12.6
130	17.9	17.8	26.8

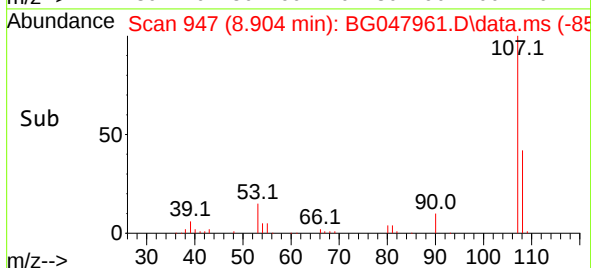
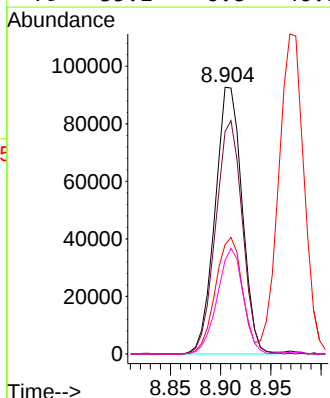
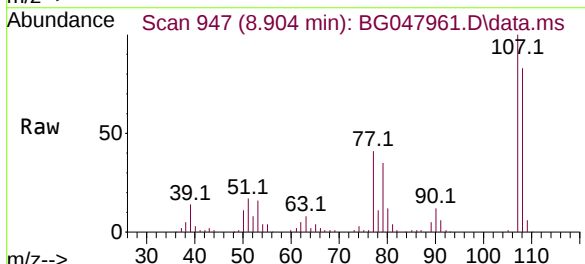


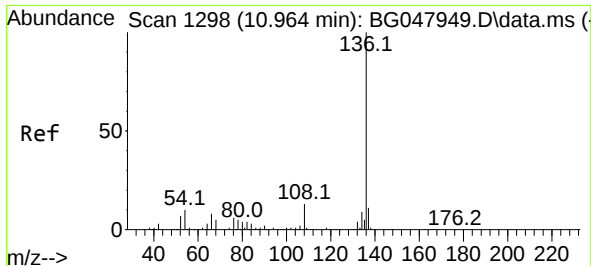
#20

3+4-Methylphenols
Concen: 45.11 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 107 Resp: 173460

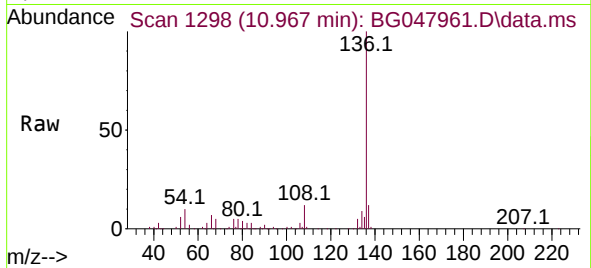
Ion	Ratio	Lower	Upper
107	100		
108	83.3	70.6	110.6
77	41.0	10.2	50.2
79	35.1	6.8	46.8



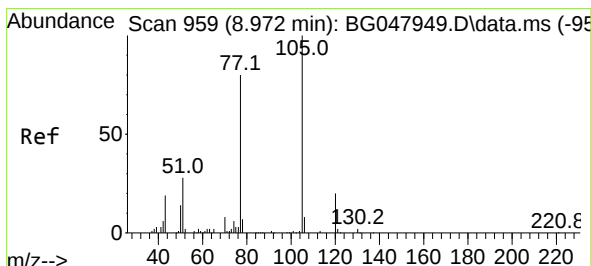
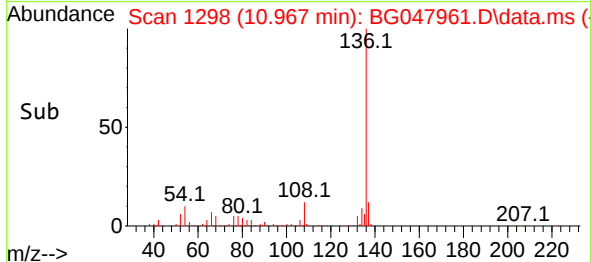
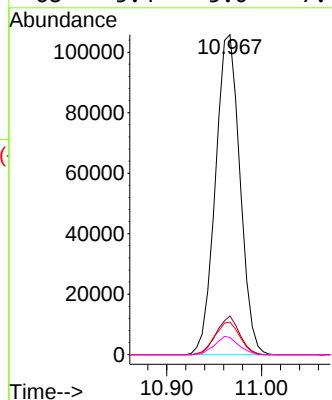


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.967 min Scan# 1298
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Instrument :
BNA_G
ClientSampleId :
TP-CMSD

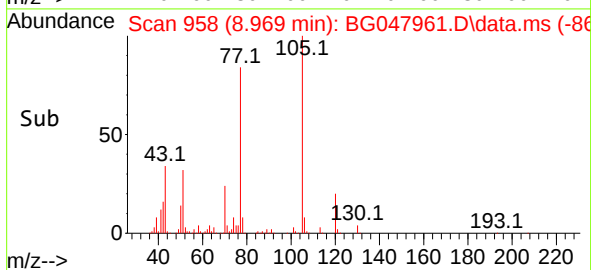
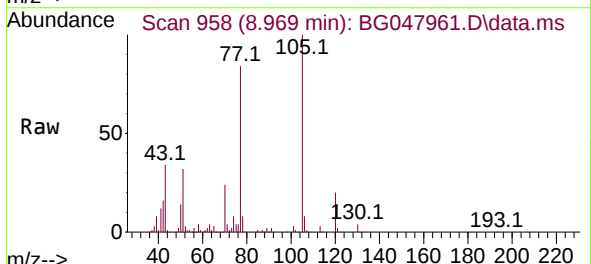
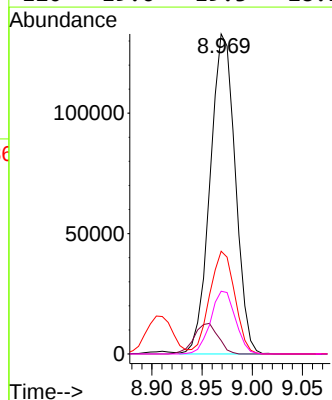


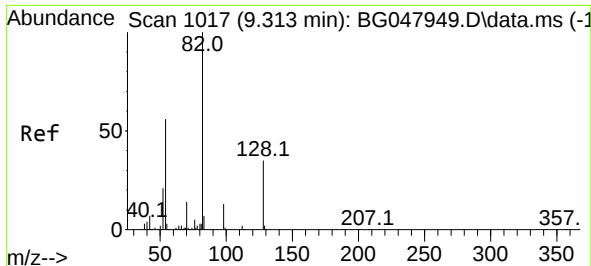
Tgt Ion:	136	Resp:	190097
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.1	13.7
54	10.2	6.2	9.4#
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 41.26 ng
RT: 8.969 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:	105	Resp:	231527
Ion Ratio	Lower	Upper	
105	100		
71	4.2	2.7	4.1#
51	32.1	21.0	31.6#
120	19.6	19.3	28.9

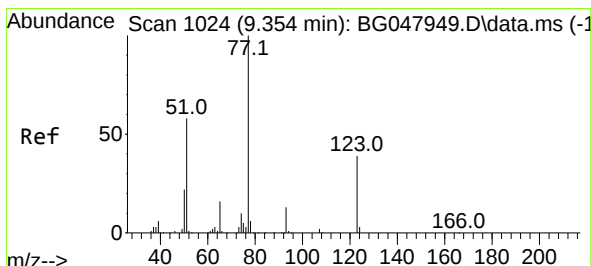
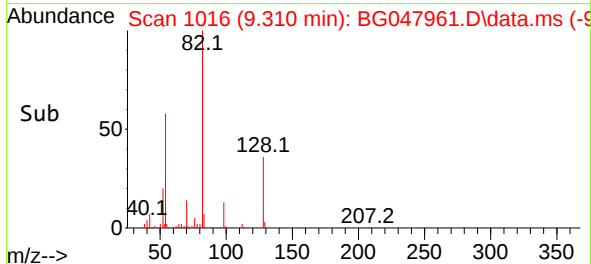
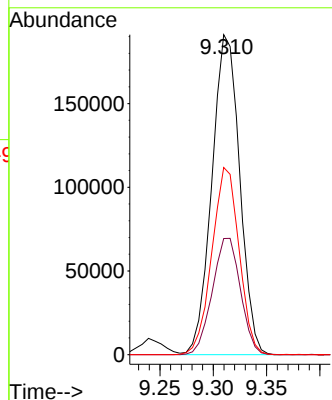
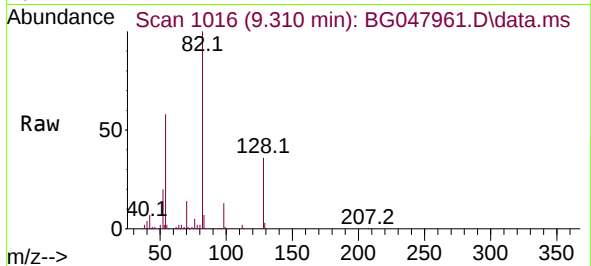




#23
Nitrobenzene-d5
Concen: 80.19 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

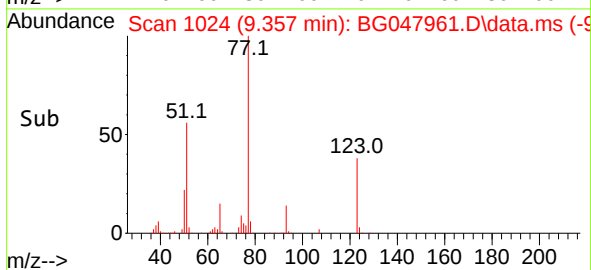
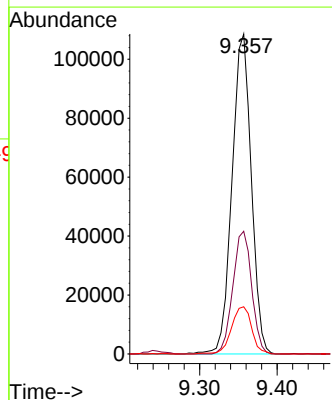
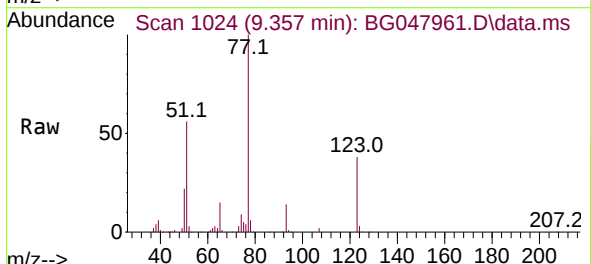
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

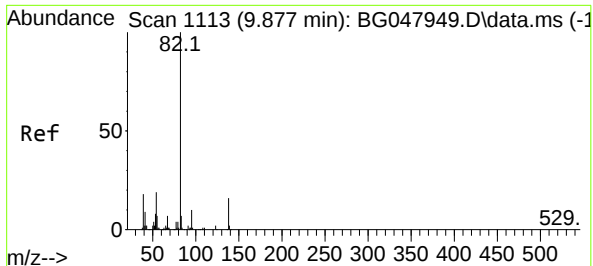
Tgt Ion: 82 Resp: 346666
Ion Ratio Lower Upper
82 100
128 36.3 37.0 55.6#
54 58.5 39.0 58.4#



#24
Nitrobenzene
Concen: 42.96 ng
RT: 9.357 min Scan# 1024
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 77 Resp: 187519
Ion Ratio Lower Upper
77 100
123 38.3 39.7 59.5#
65 14.7 10.4 15.6

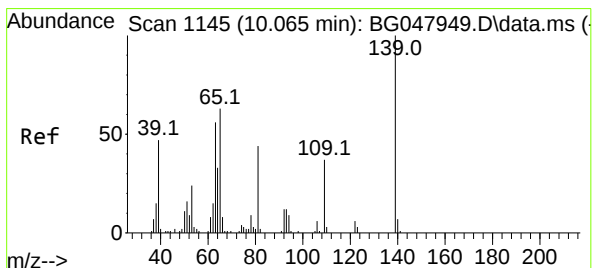
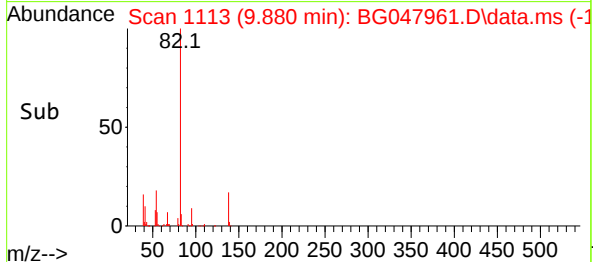
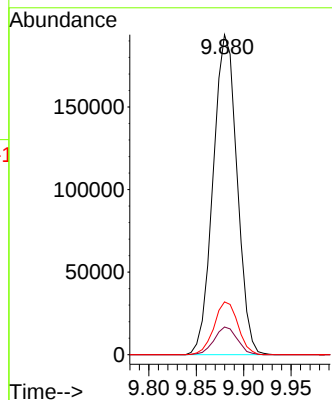
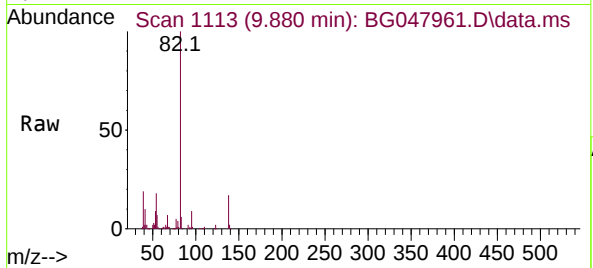




#25
Isophorone
Concen: 41.96 ng
RT: 9.880 min Scan# 1113
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

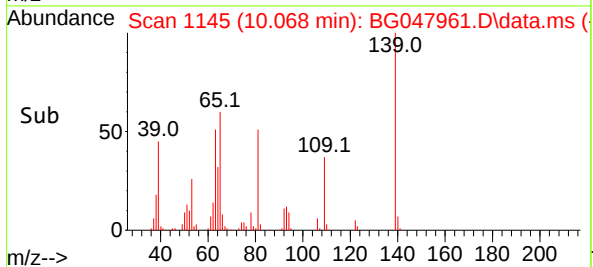
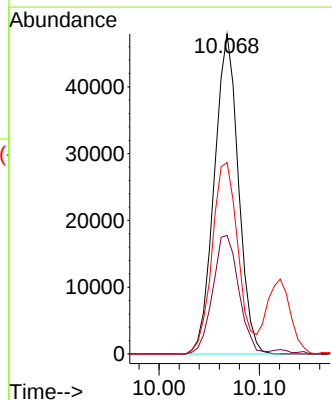
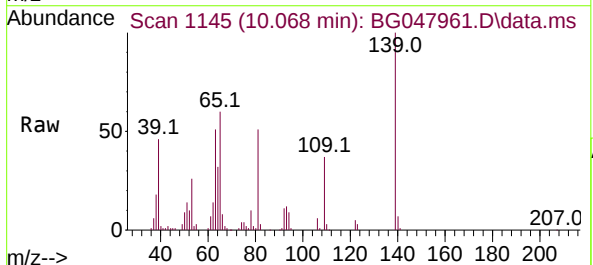
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

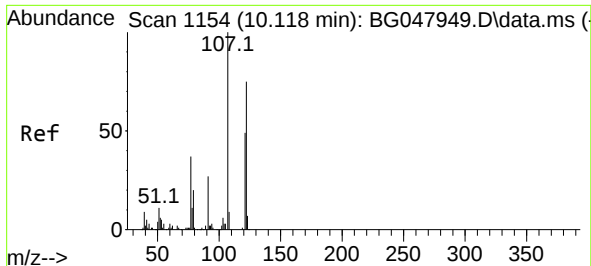
Tgt Ion: 82 Resp: 340674
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.5 15.8 23.6



#26
2-Nitrophenol
Concen: 49.02 ng
RT: 10.068 min Scan# 1145
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 139 Resp: 79909
Ion Ratio Lower Upper
139 100
109 37.0 20.7 31.1#
65 59.8 36.1 54.1#

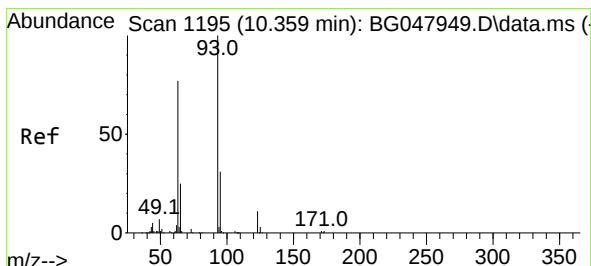
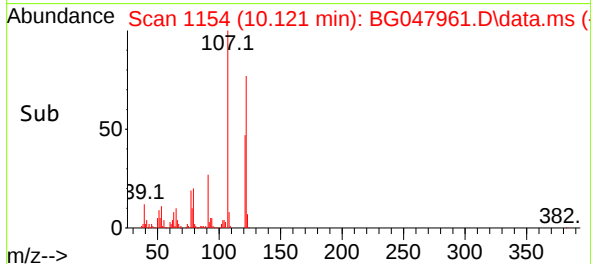
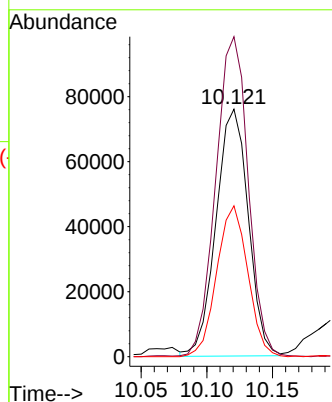
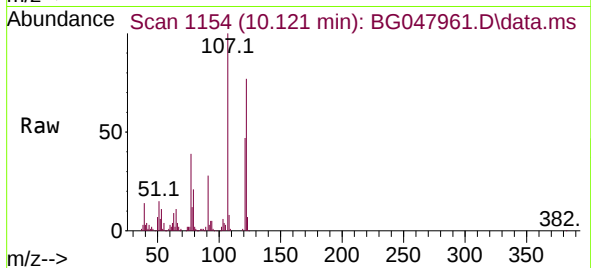




#27
2,4-Dimethylphenol
Concen: 47.77 ng
RT: 10.121 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

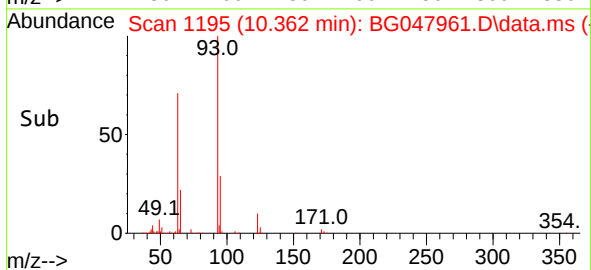
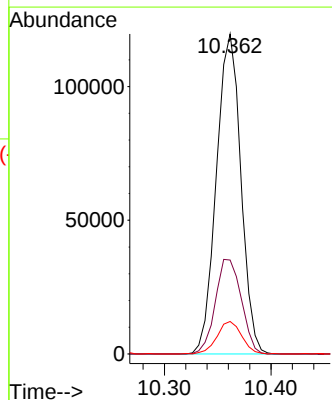
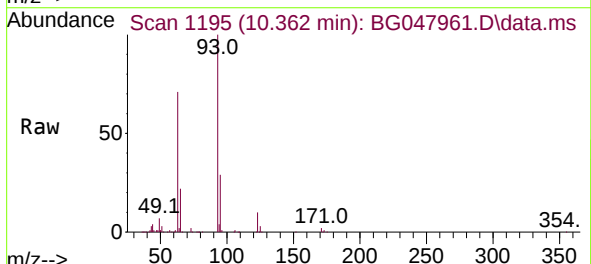
Instrument :
BNA_G
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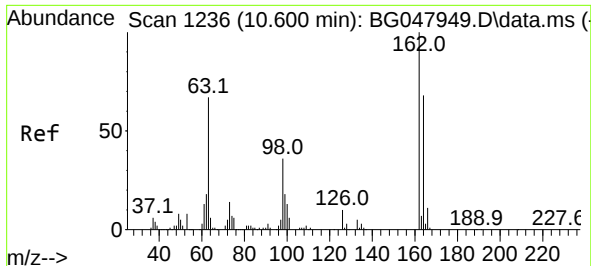
Tgt Ion:122 Resp: 129649
Ion Ratio Lower Upper
122 100
107 129.3 89.2 133.8
121 61.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.48 ng
RT: 10.362 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 93 Resp: 190655
Ion Ratio Lower Upper
93 100
95 29.4 26.5 39.7
123 10.1 9.4 14.0

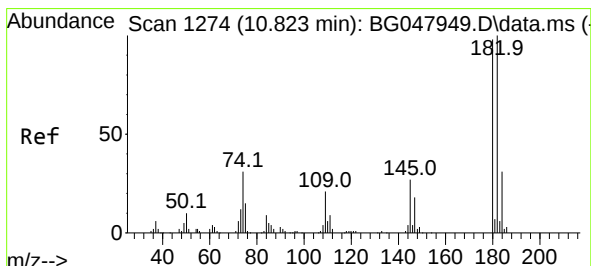
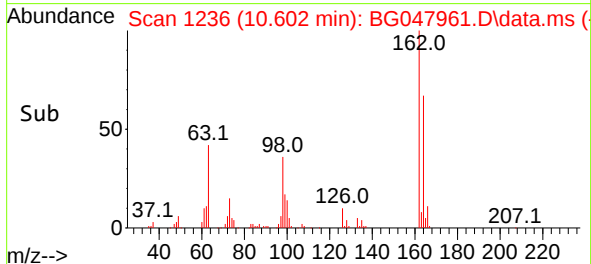
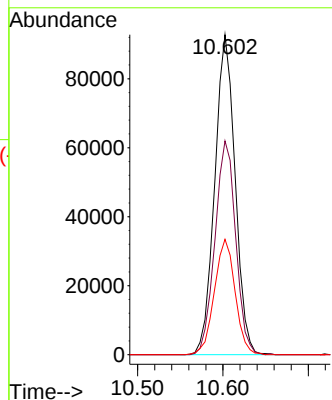
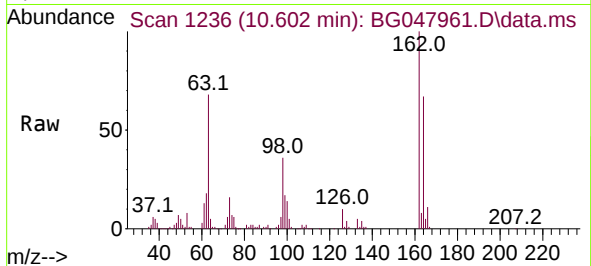




#29
2,4-Dichlorophenol
Concen: 45.49 ng
RT: 10.602 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

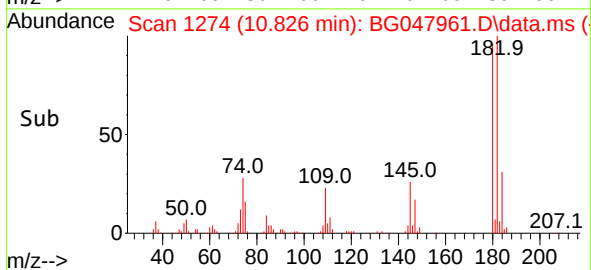
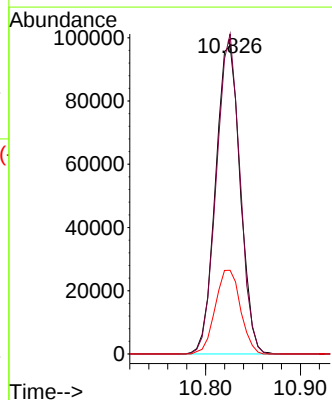
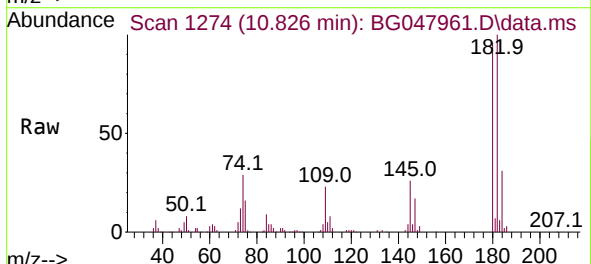
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

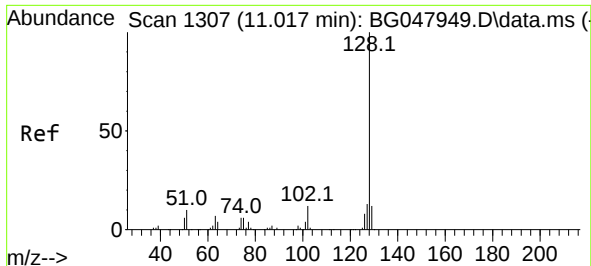
Tgt Ion:162 Resp: 154010
Ion Ratio Lower Upper
162 100
164 66.8 45.6 85.6
98 36.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.78 ng
RT: 10.826 min Scan# 1274
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:180 Resp: 176551
Ion Ratio Lower Upper
180 100
182 103.7 76.9 115.3
145 27.1 21.4 32.0

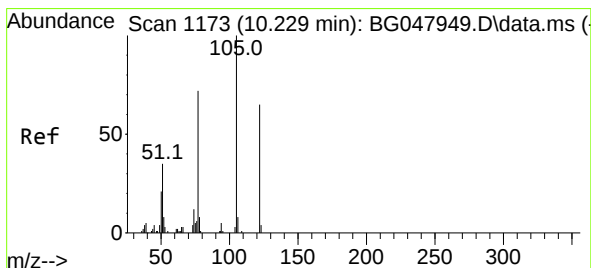
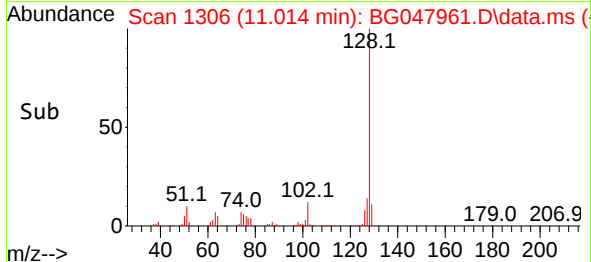
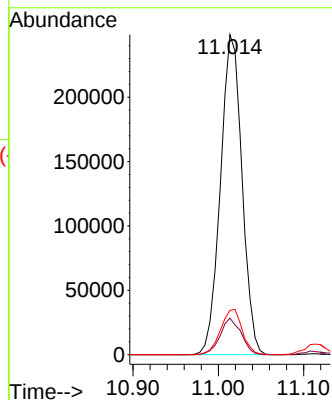
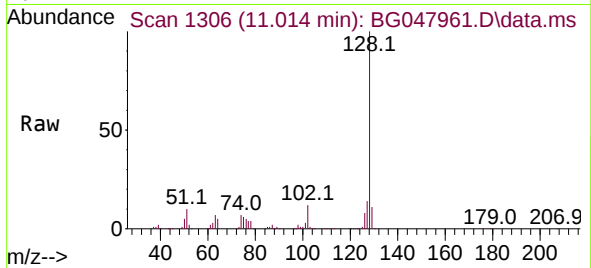




#31
Naphthalene
Concen: 41.46 ng
RT: 11.014 min Scan# 1306
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

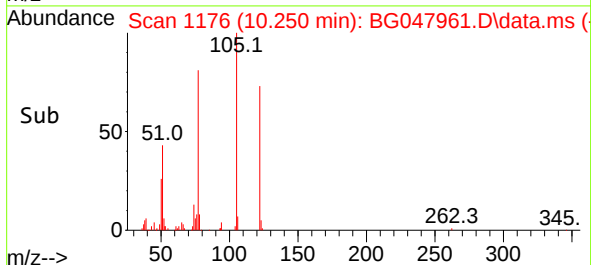
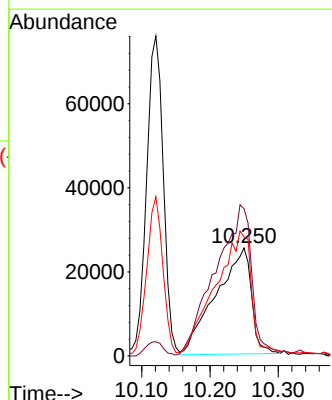
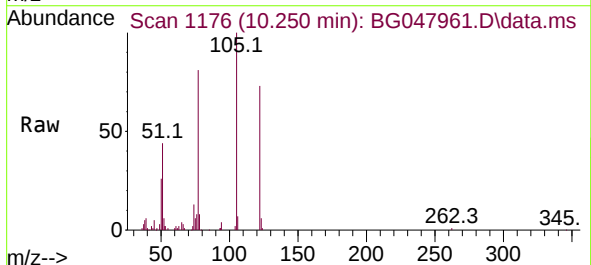
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

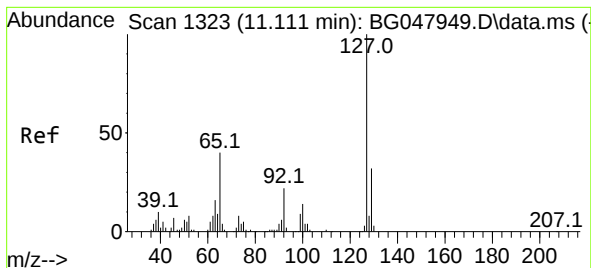
Tgt Ion:128 Resp: 436763
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 42.39 ng
RT: 10.250 min Scan# 1176
Delta R.T. 0.021 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:122 Resp: 91123
Ion Ratio Lower Upper
122 100
105 136.3 103.7 143.7
77 110.0 63.0 103.0#

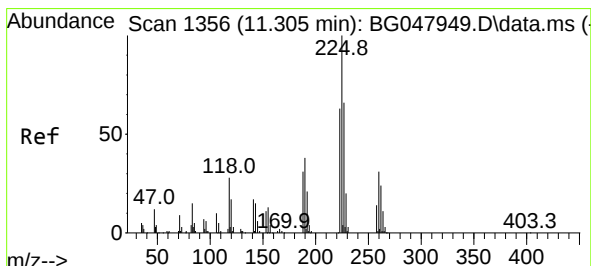
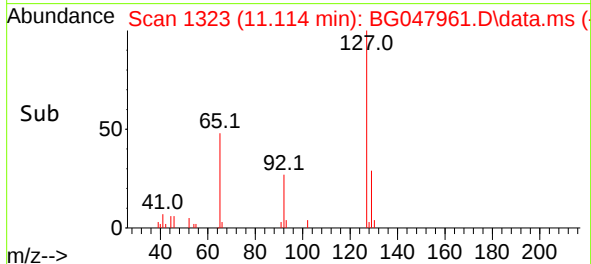
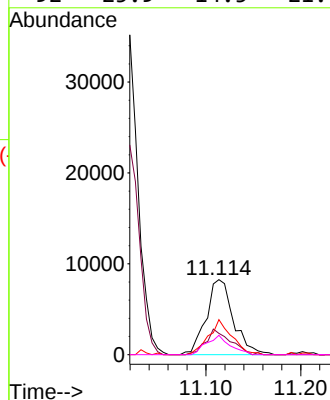
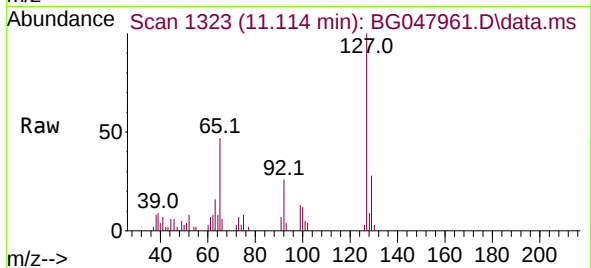




#33
4-Chloroaniline
Concen: 3.53 ng
RT: 11.114 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

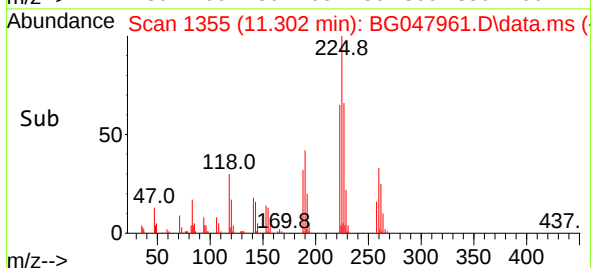
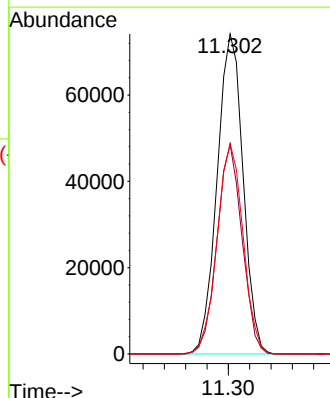
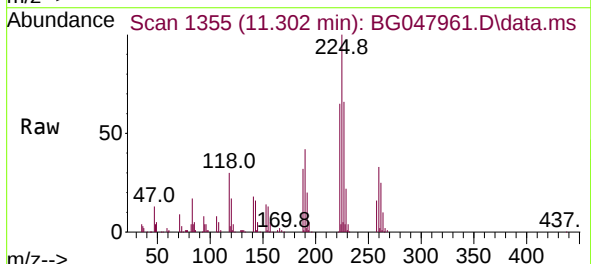
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

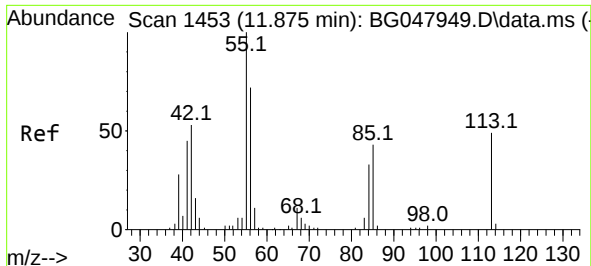
Tgt Ion:	127	Resp:	16441
Ion	Ratio	Lower	Upper
127	100		
129	28.4	26.8	40.2
65	46.8	23.8	35.6#
92	25.9	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 38.83 ng
RT: 11.302 min Scan# 1355
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:	225	Resp:	125265
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.5	74.3
227	65.8	52.0	78.0

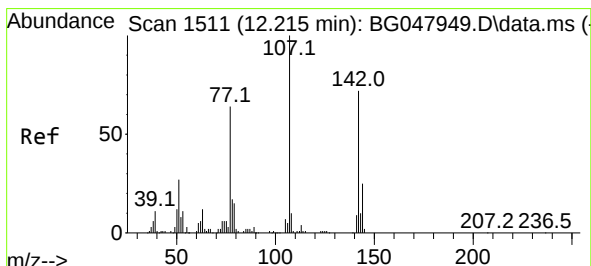
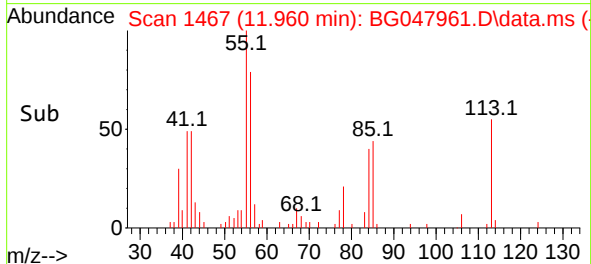
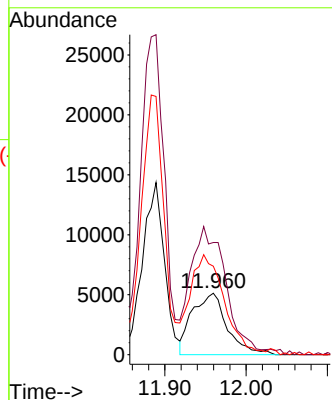
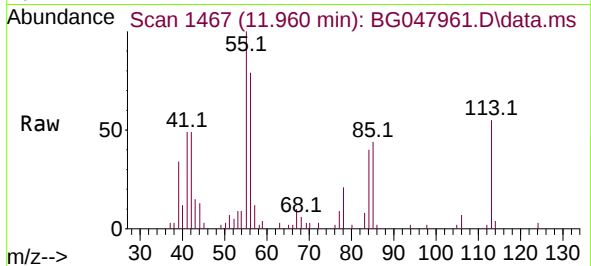




#35
Caprolactam
Concen: 11.95 ng
RT: 11.960 min Scan# 1467
Delta R.T. 0.085 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

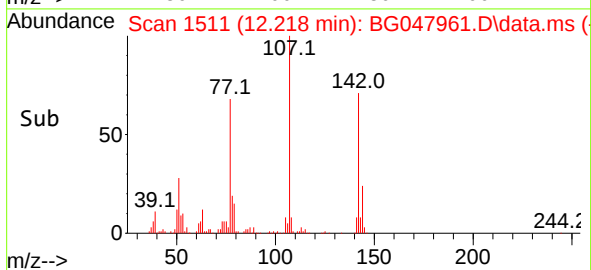
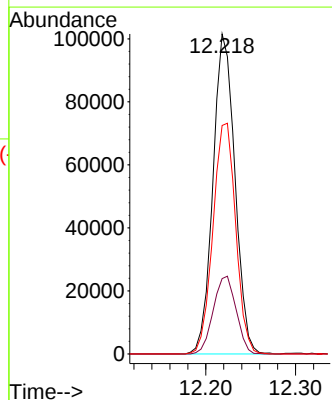
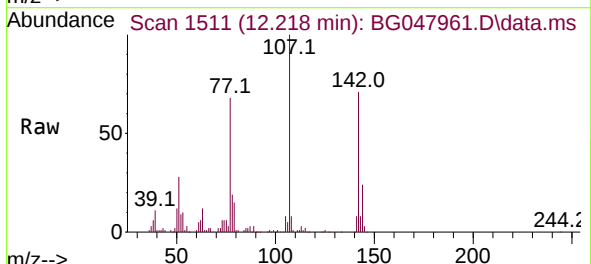
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

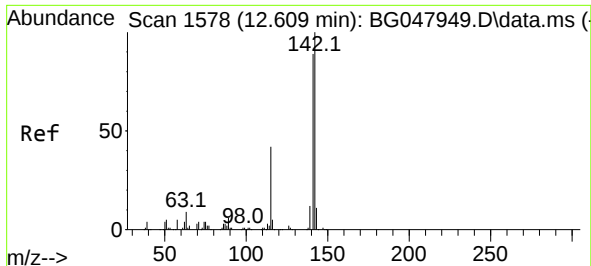
Tgt Ion:113 Resp: 15241
Ion Ratio Lower Upper
113 100
55 182.8 149.2 189.2
56 144.0 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 45.78 ng
RT: 12.218 min Scan# 1511
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:107 Resp: 172513
Ion Ratio Lower Upper
107 100
144 23.5 22.5 33.7
142 71.4 70.8 106.2

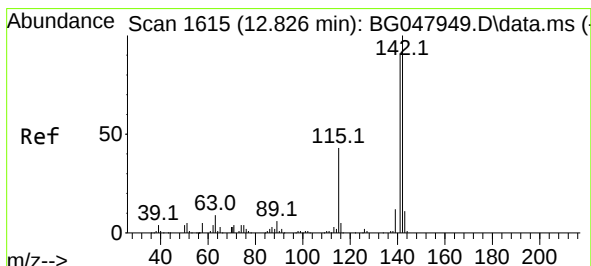
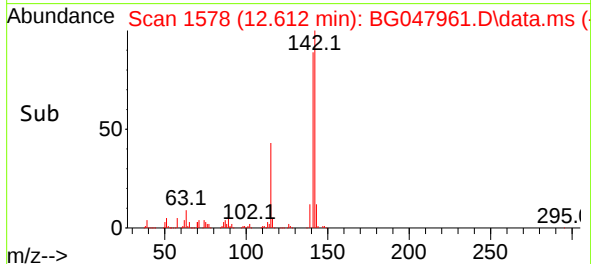
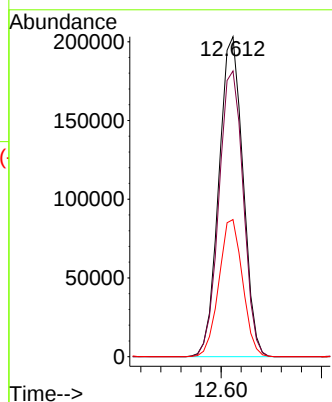
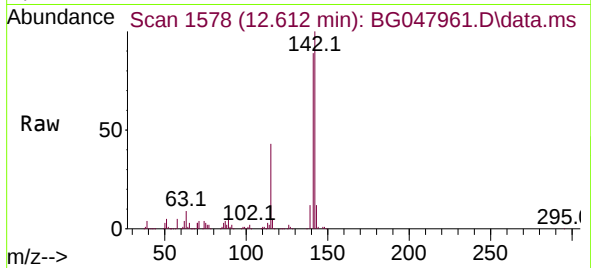




#37
2-Methylnaphthalene
Concen: 42.28 ng
RT: 12.612 min Scan# 1578
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

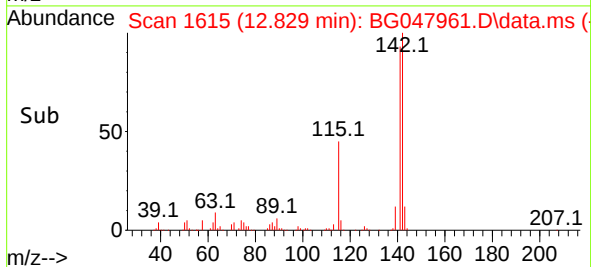
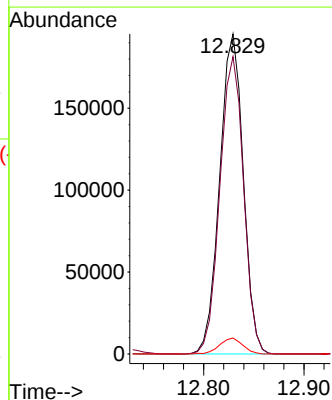
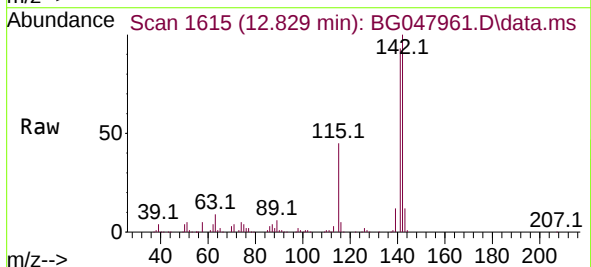
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

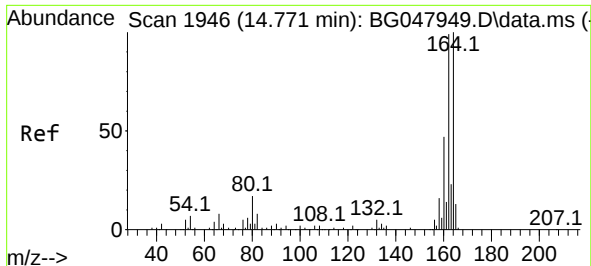
Tgt Ion:142 Resp: 338065
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 42.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 42.57 ng
RT: 12.829 min Scan# 1615
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:142 Resp: 318649
Ion Ratio Lower Upper
142 100
141 92.9 75.4 113.2
116 5.0 2.9 4.3#

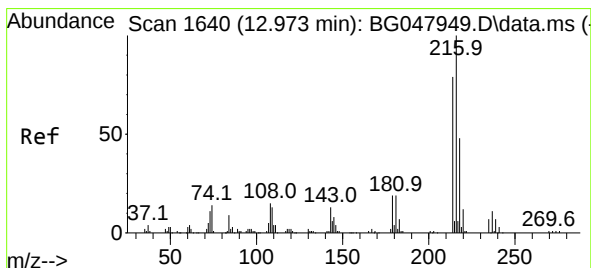
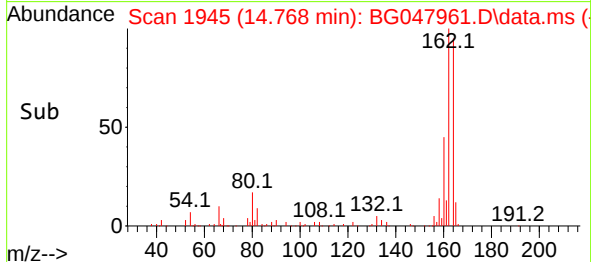
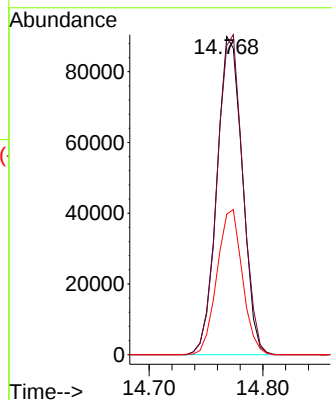
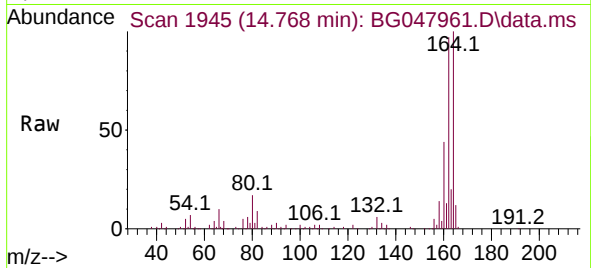




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.768 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

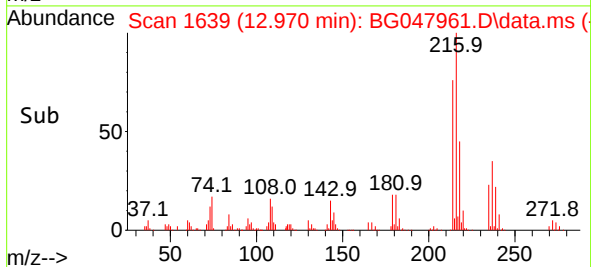
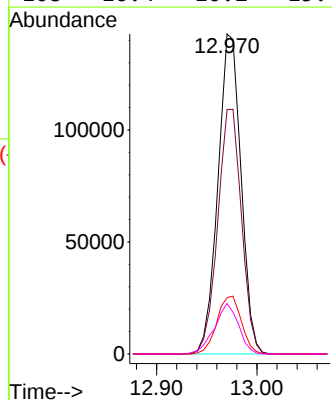
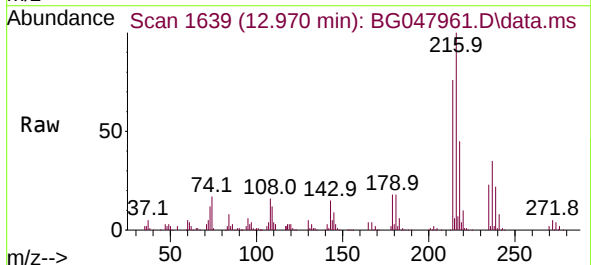
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

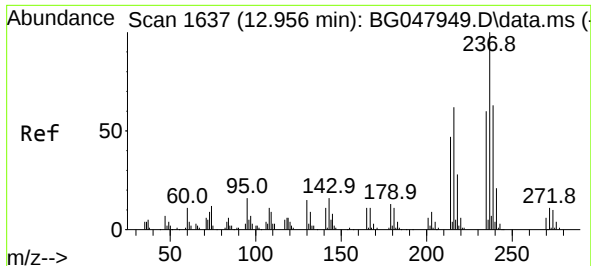
Tgt Ion:164 Resp: 140068
Ion Ratio Lower Upper
164 100
162 97.2 82.3 123.5
160 44.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.62 ng
RT: 12.970 min Scan# 1639
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:216 Resp: 227858
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 19.2 14.8 22.2
108 16.4 10.2 15.4#

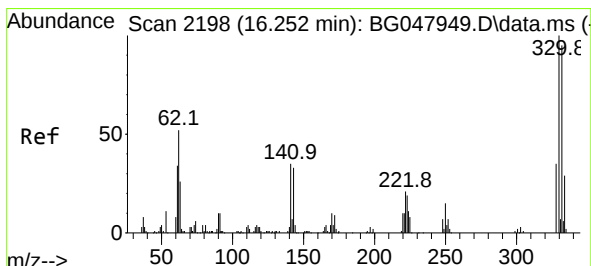
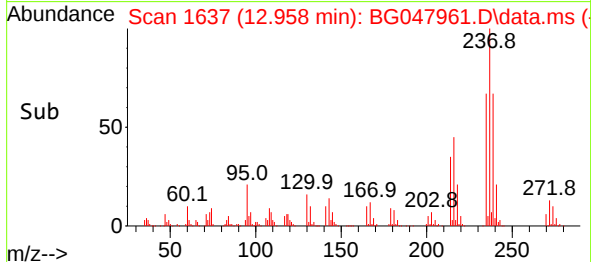
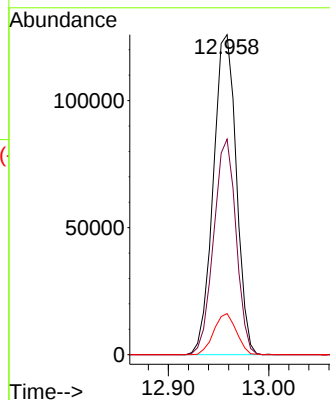
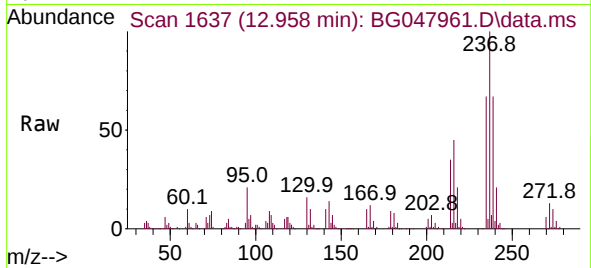




#41
Hexachlorocyclopentadiene
Concen: 70.26 ng
RT: 12.958 min Scan# 1637
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

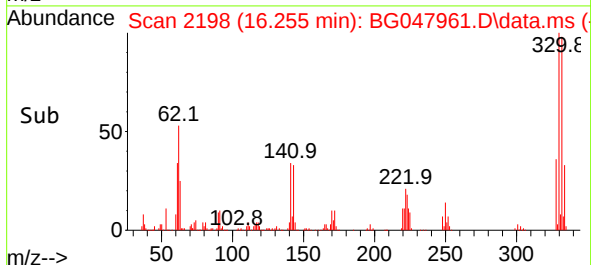
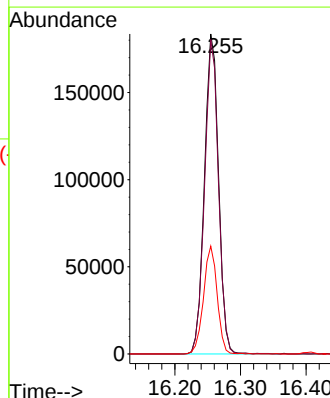
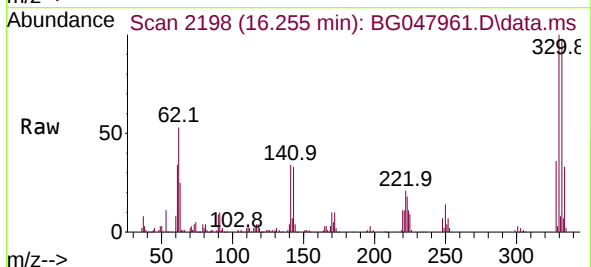
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

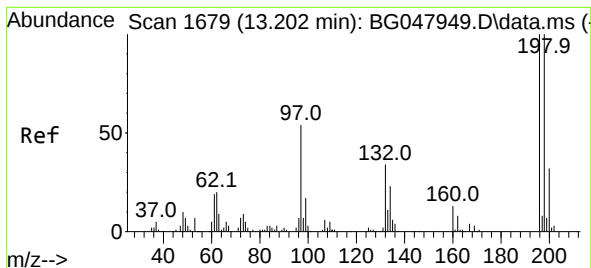
Tgt Ion:237 Resp: 200740
Ion Ratio Lower Upper
237 100
235 67.3 43.1 83.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 122.68 ng
RT: 16.255 min Scan# 2198
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:330 Resp: 274981
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 32.7 26.0 39.0

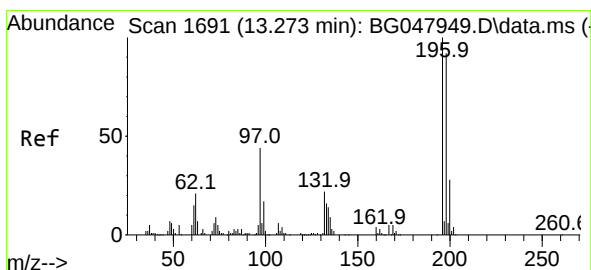
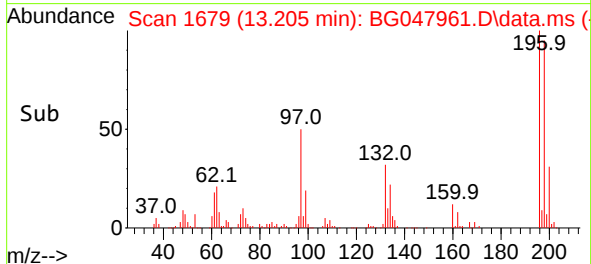
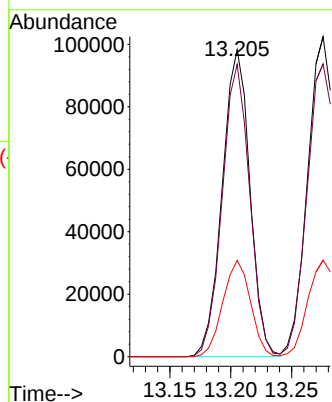
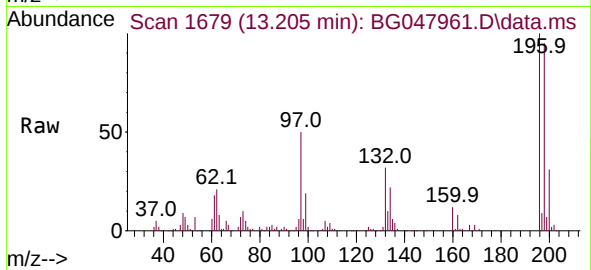




#43
2,4,6-Trichlorophenol
Concen: 45.48 ng
RT: 13.205 min Scan# 1679
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

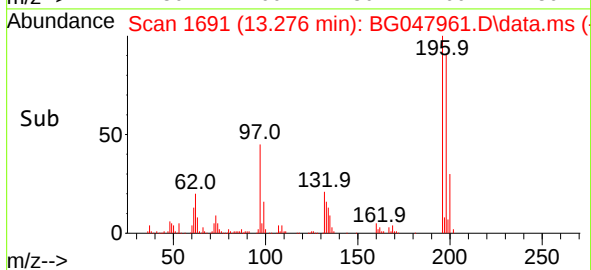
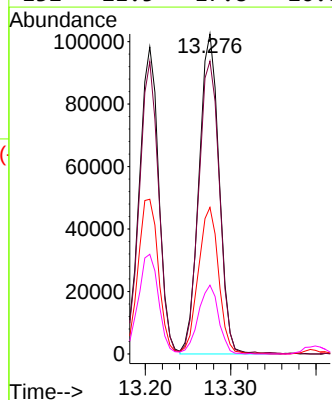
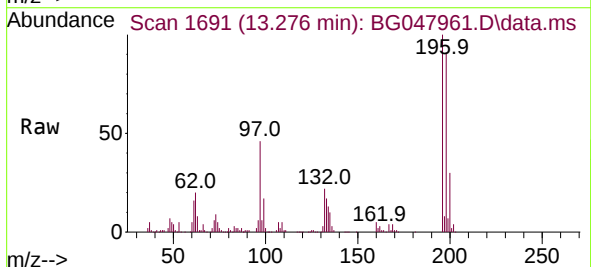
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

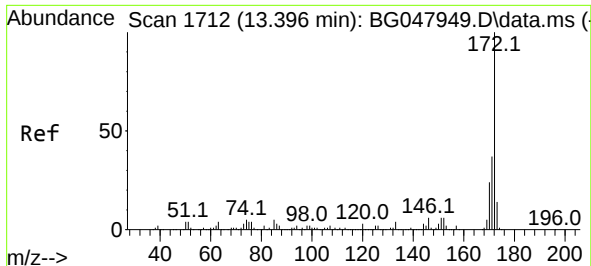
Tgt Ion:196 Resp: 155284
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 31.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 48.05 ng
RT: 13.276 min Scan# 1691
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:196 Resp: 168047
Ion Ratio Lower Upper
196 100
198 91.5 77.6 116.4
97 45.8 28.6 43.0#
132 21.5 17.8 26.8

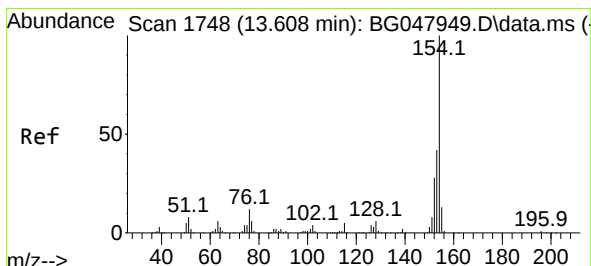
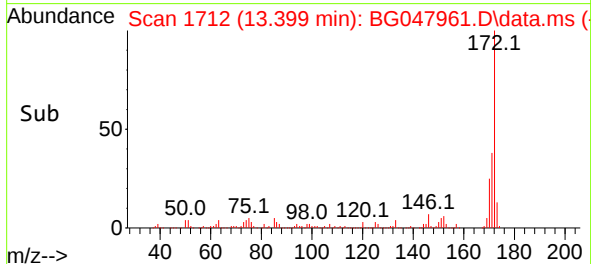
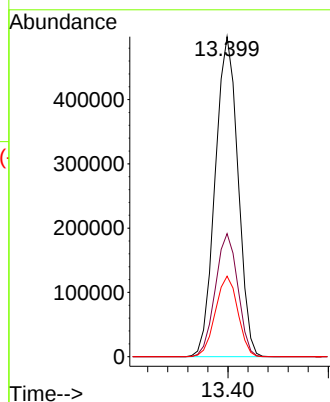
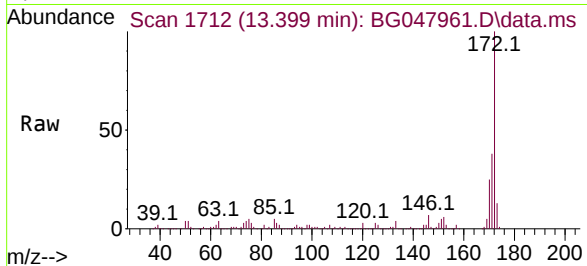




#45
2-Fluorobiphenyl
Concen: 74.83 ng
RT: 13.399 min Scan# 1712
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

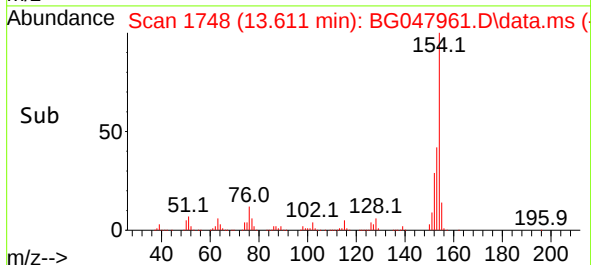
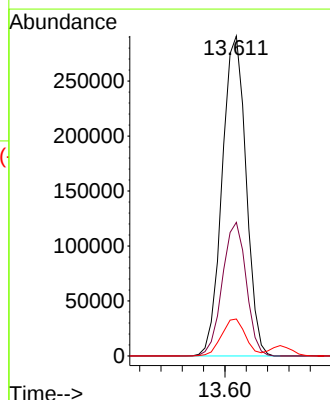
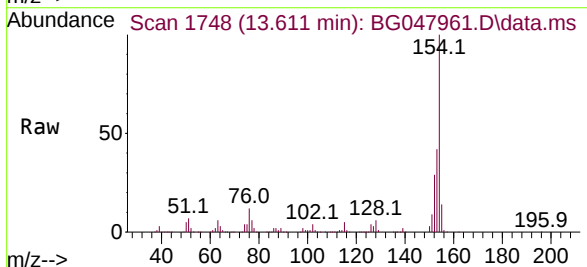
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

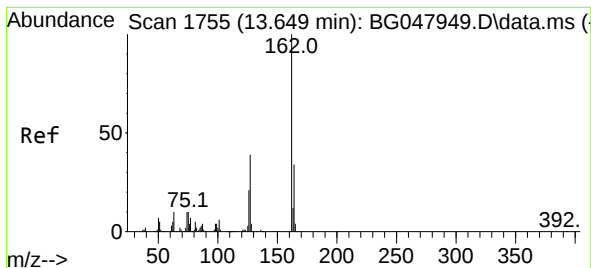
Tgt Ion:172 Resp: 784861
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 25.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.34 ng
RT: 13.611 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:154 Resp: 452091
Ion Ratio Lower Upper
154 100
153 41.7 22.6 62.6
76 11.5 0.0 32.6

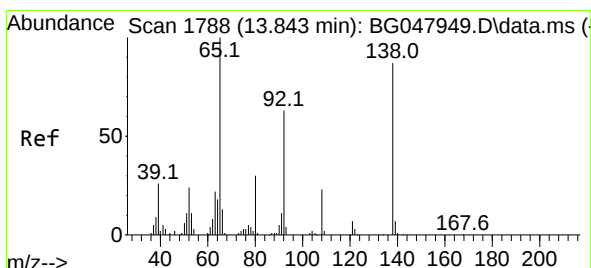
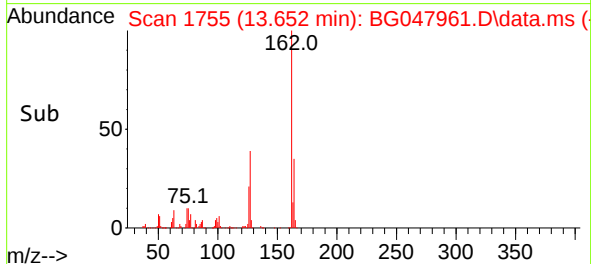
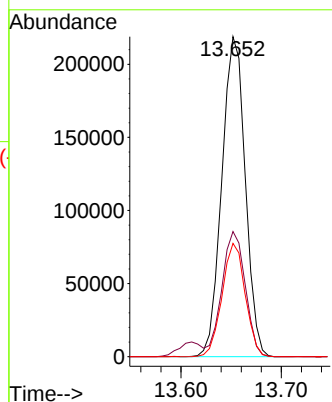
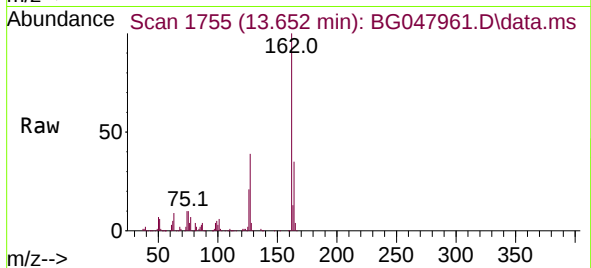




#47
2-Chloronaphthalene
Concen: 40.92 ng
RT: 13.652 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

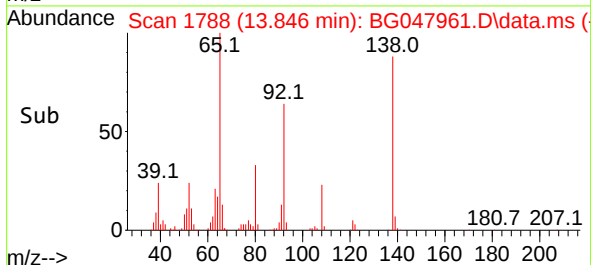
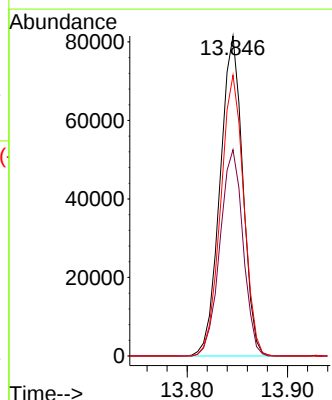
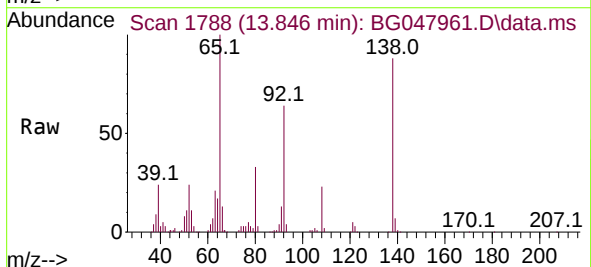
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

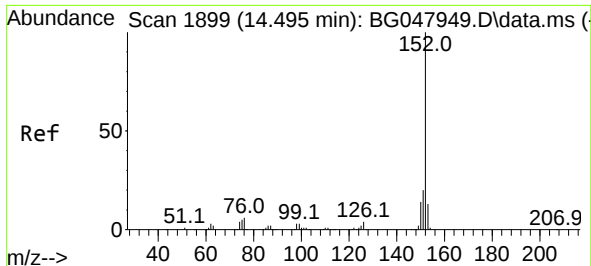
Tgt Ion:162 Resp: 353948
Ion Ratio Lower Upper
162 100
127 39.1 27.8 41.6
164 35.4 27.0 40.4



#48
2-Nitroaniline
Concen: 42.37 ng
RT: 13.846 min Scan# 1788
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion: 65 Resp: 127985
Ion Ratio Lower Upper
65 100
92 64.5 58.6 88.0
138 87.7 98.2 147.4#

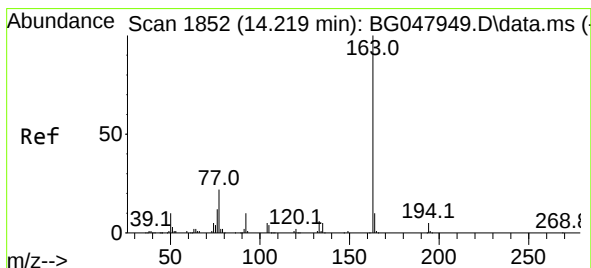
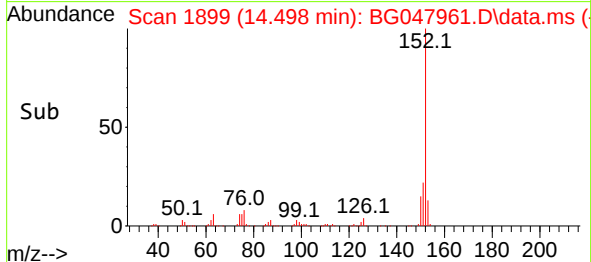
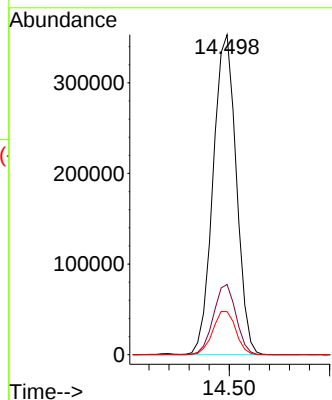
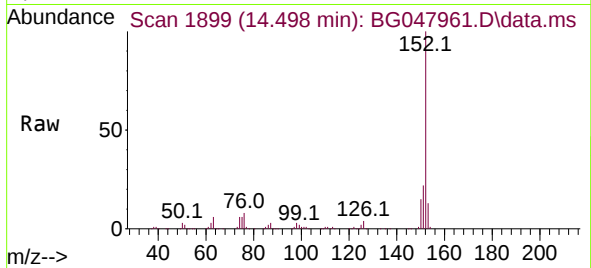




#49
Acenaphthylene
Concen: 41.69 ng
RT: 14.498 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

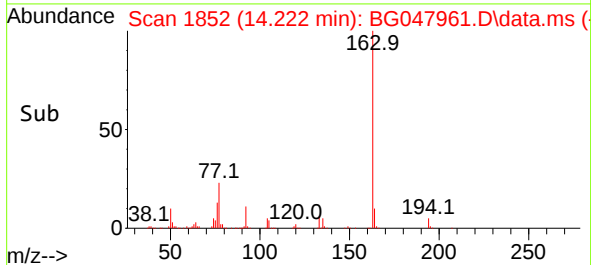
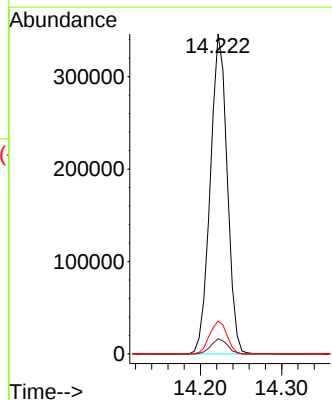
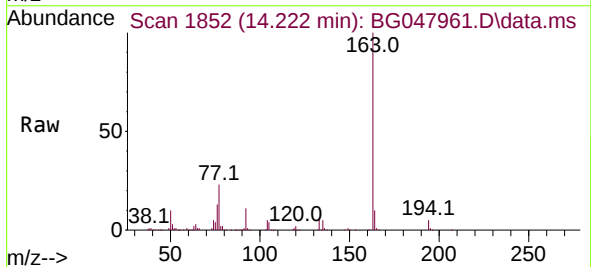
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

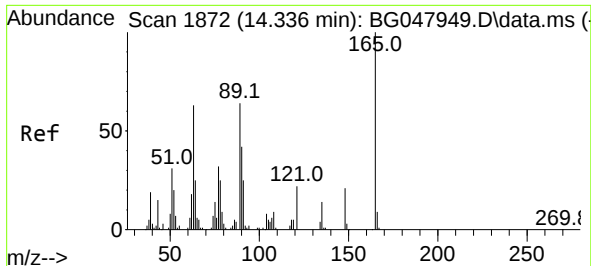
Tgt Ion:152 Resp: 565663
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 41.12 ng
RT: 14.222 min Scan# 1852
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:163 Resp: 500691
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.3 8.8 13.2

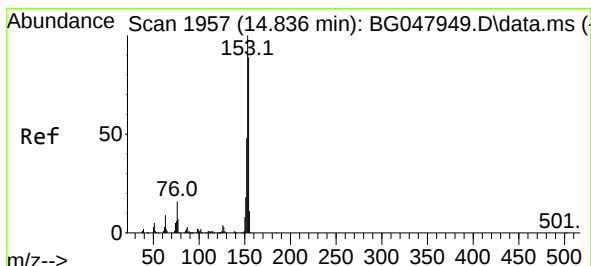
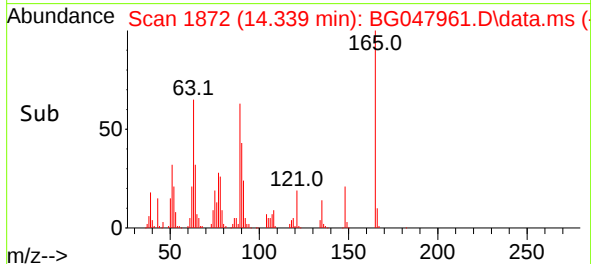
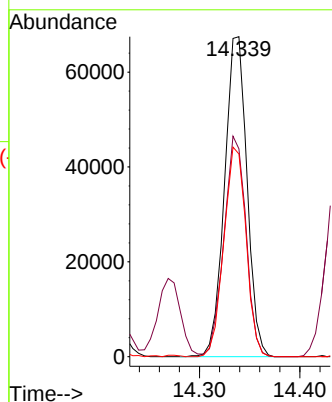
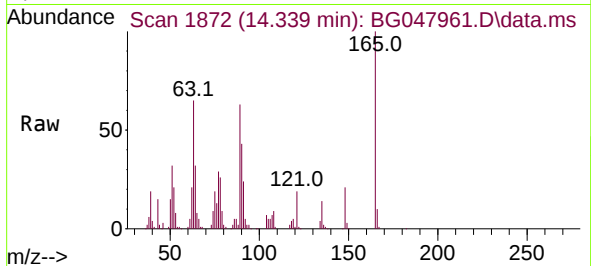




#51
2,6-Dinitrotoluene
Concen: 44.70 ng
RT: 14.339 min Scan# 1872
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

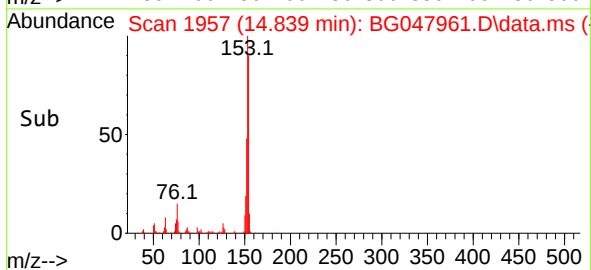
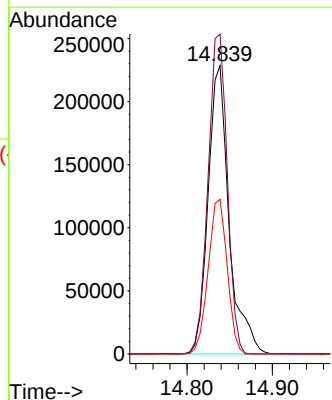
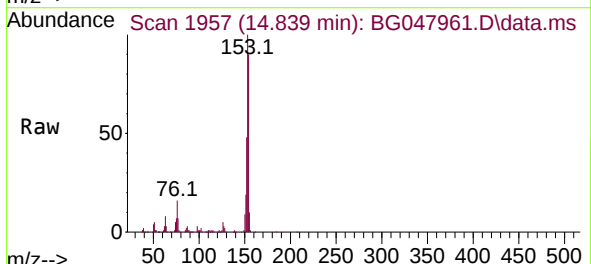
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

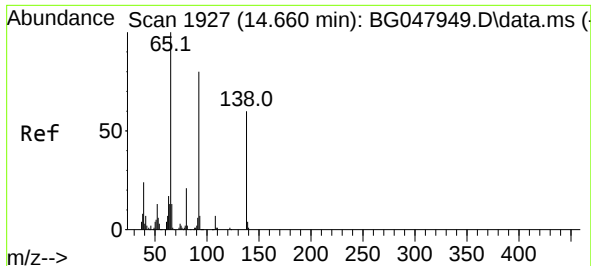
Tgt Ion:165 Resp: 104785
Ion Ratio Lower Upper
165 100
63 65.0 33.7 50.5#
89 63.4 36.6 54.8#



#52
Acenaphthene
Concen: 43.37 ng
RT: 14.839 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:154 Resp: 390286
Ion Ratio Lower Upper
154 100
153 111.0 90.3 135.5
152 53.7 43.8 65.8

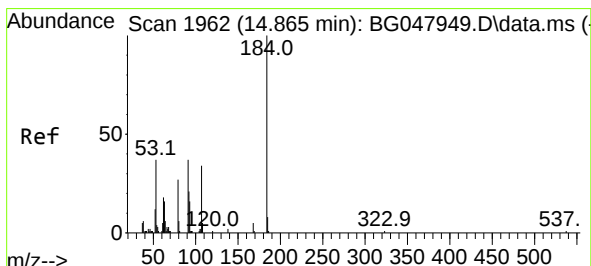
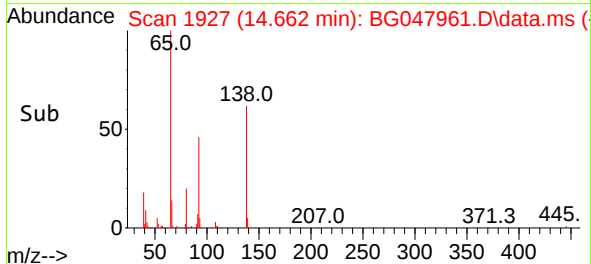
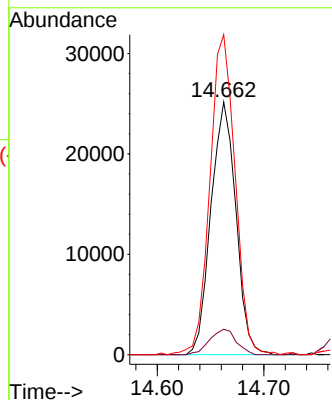
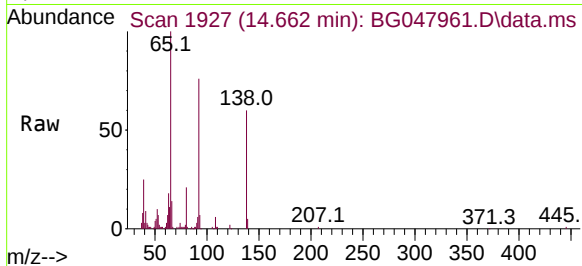




#53
3-Nitroaniline
Concen: 15.95 ng
RT: 14.662 min Scan# 1927
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

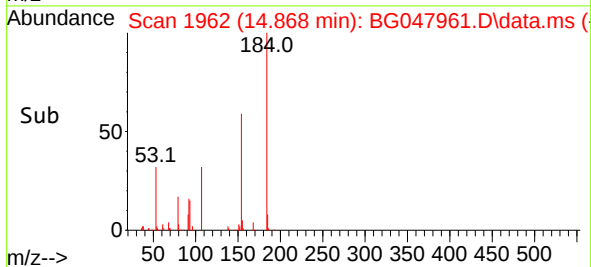
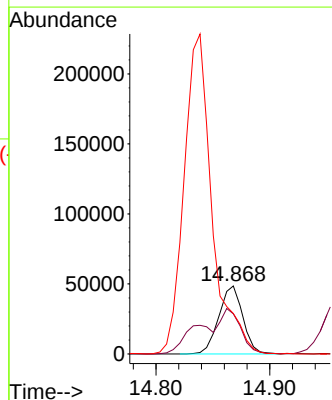
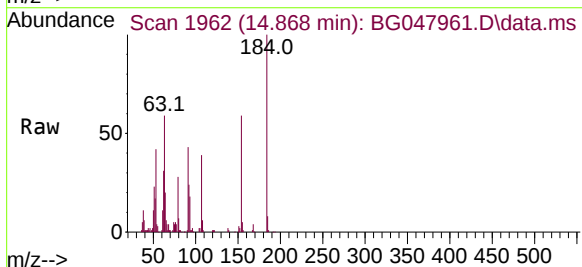
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

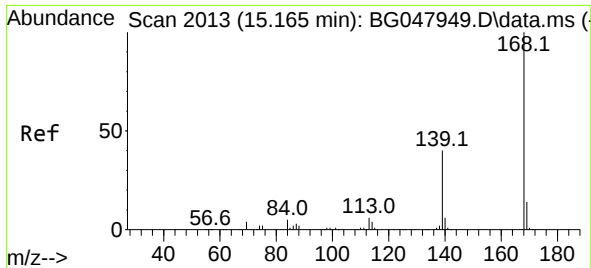
Tgt Ion:138 Resp: 40788
Ion Ratio Lower Upper
138 100
108 10.1 7.4 11.0
92 126.6 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 52.96 ng
RT: 14.868 min Scan# 1962
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:184 Resp: 71117
Ion Ratio Lower Upper
184 100
63 58.9 32.3 48.5#
154 59.4 40.4 60.6

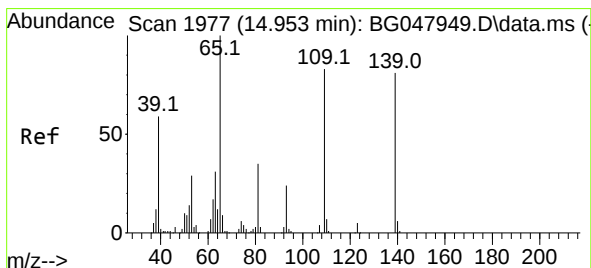
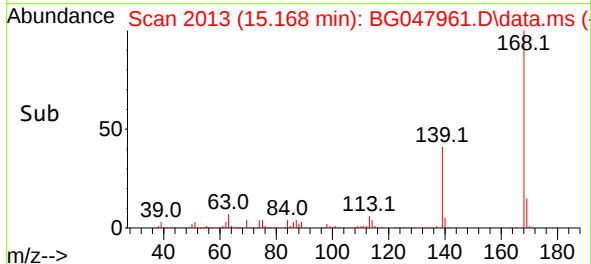
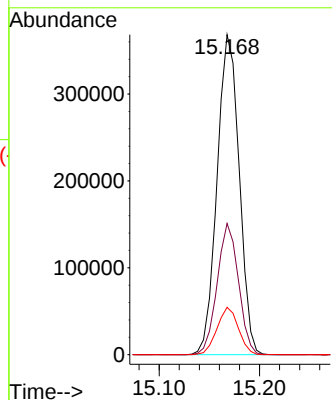
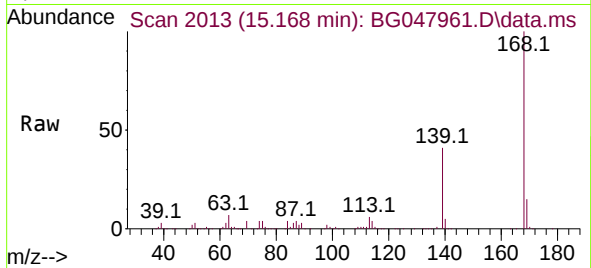




#55
Dibenzofuran
Concen: 42.06 ng
RT: 15.168 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

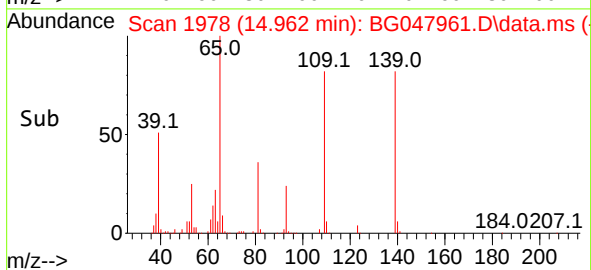
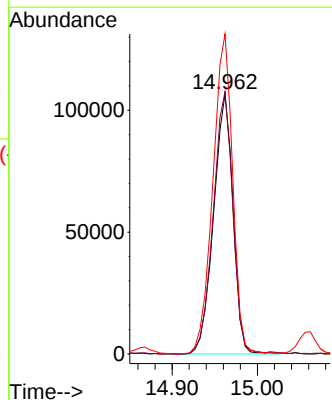
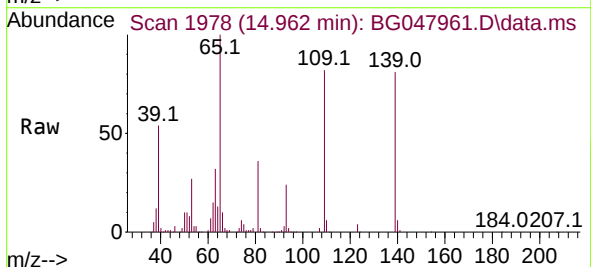
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

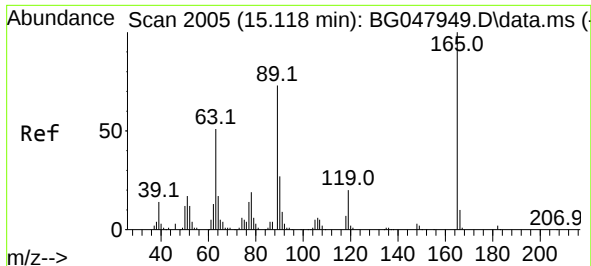
Tgt Ion:168 Resp: 562775
Ion Ratio Lower Upper
168 100
139 41.0 28.6 43.0
169 14.8 11.0 16.6



#56
4-Nitrophenol
Concen: 84.35 ng
RT: 14.962 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:139 Resp: 168423
Ion Ratio Lower Upper
139 100
109 100.9 45.9 85.9#
65 123.1 65.4 105.4#

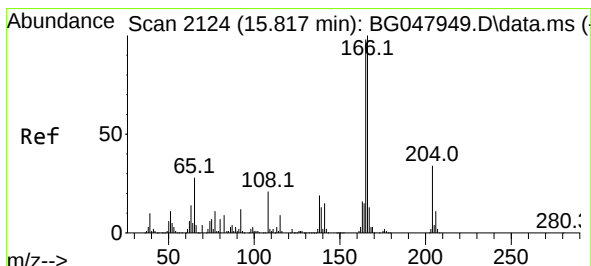
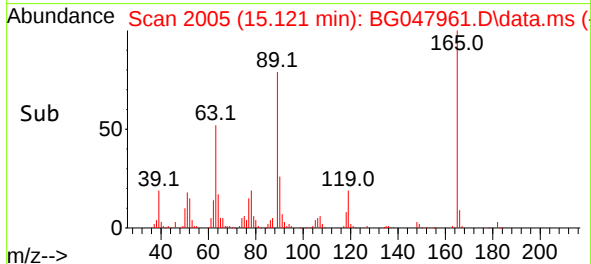
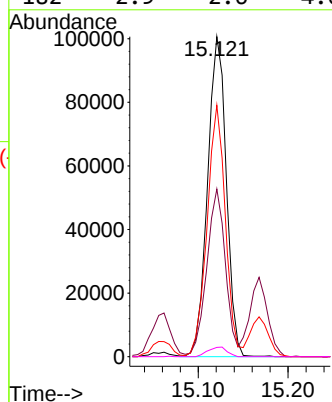
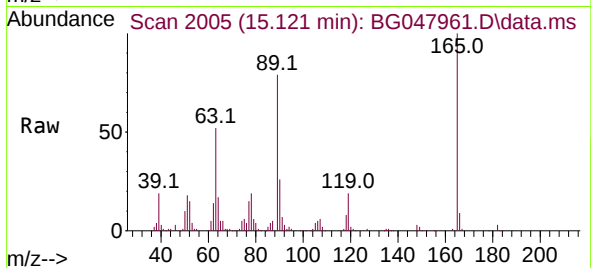




#57
2,4-Dinitrotoluene
Concen: 44.37 ng
RT: 15.121 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

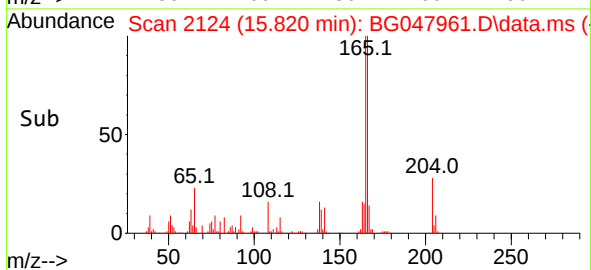
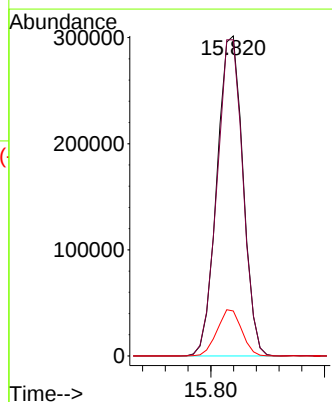
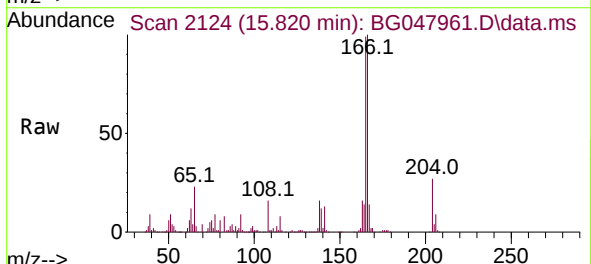
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

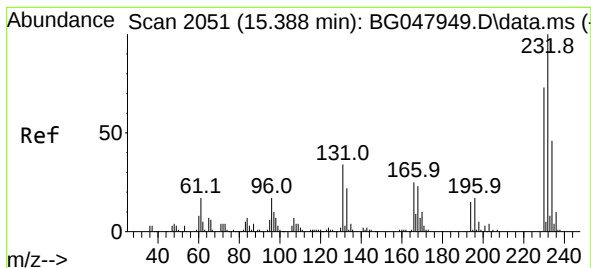
Tgt Ion:	165	Resp:	145927
Ion Ratio	Lower	Upper	
165	100		
63	52.4	26.4	39.6#
89	78.6	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 42.13 ng
RT: 15.820 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:	166	Resp:	478685
Ion Ratio	Lower	Upper	
166	100		
165	98.8	77.2	115.8
167	14.1	11.4	17.2

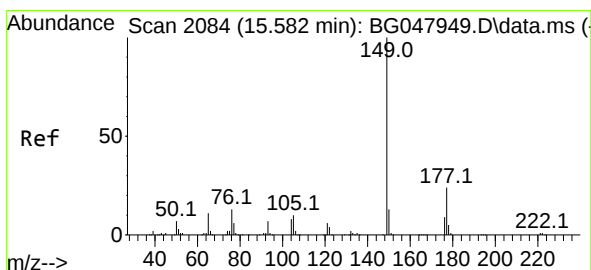
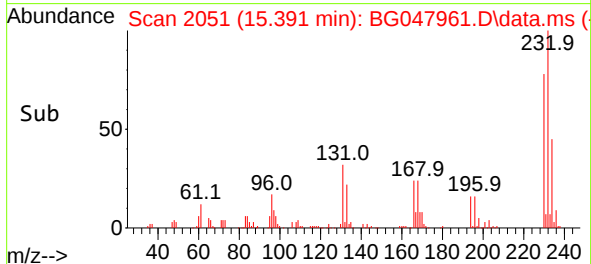
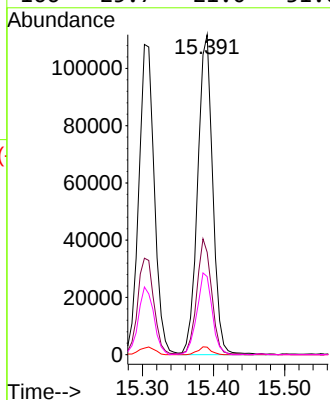
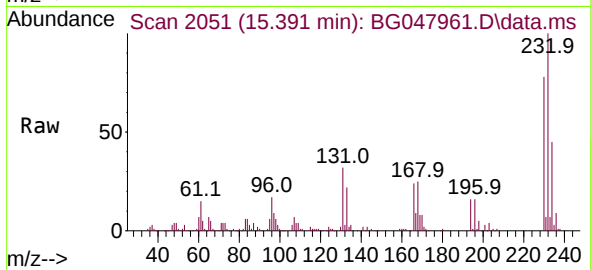




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.41 ng
RT: 15.391 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

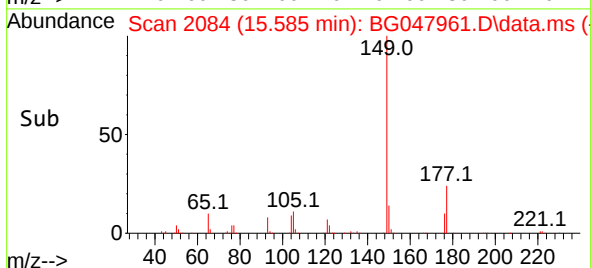
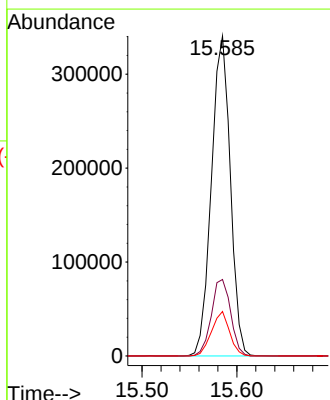
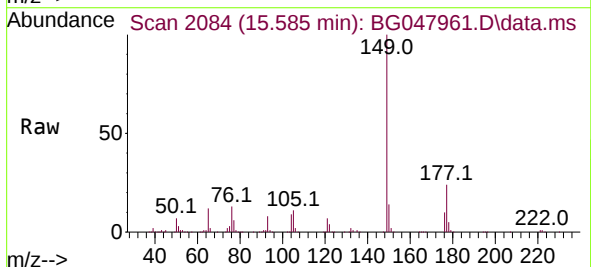
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

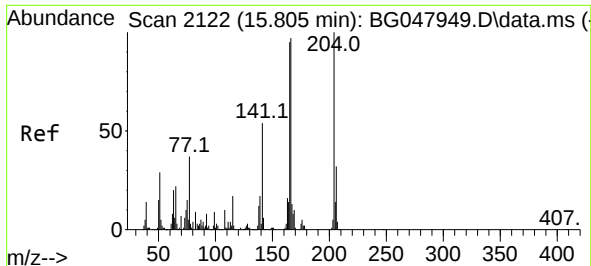
Tgt Ion:232 Resp: 164923
Ion Ratio Lower Upper
232 100
131 35.5 26.6 40.0
130 2.1 1.4 2.0#
166 25.7 21.0 31.6



#60
Diethylphthalate
Concen: 39.40 ng
RT: 15.585 min Scan# 2084
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:149 Resp: 470575
Ion Ratio Lower Upper
149 100
177 23.9 21.4 32.2
150 13.9 10.7 16.1

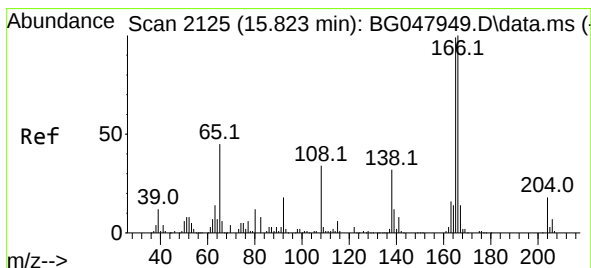
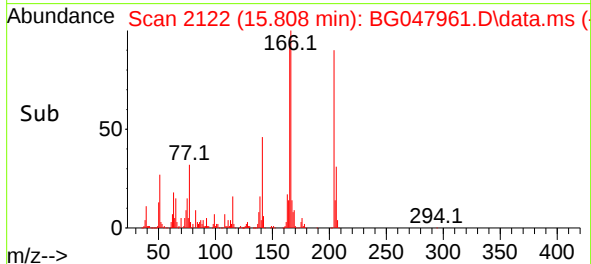
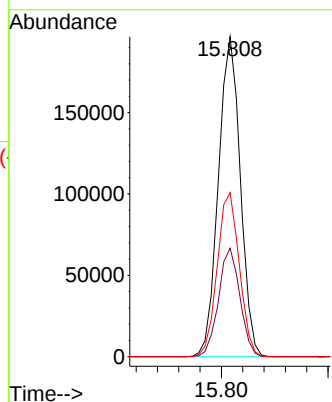
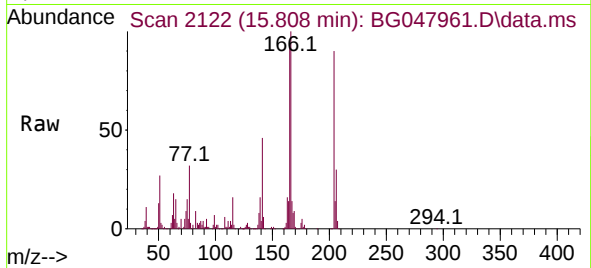




#61
4-Chlorophenyl-phenylether
Concen: 41.25 ng
RT: 15.808 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

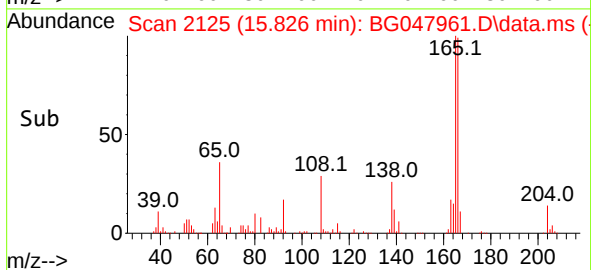
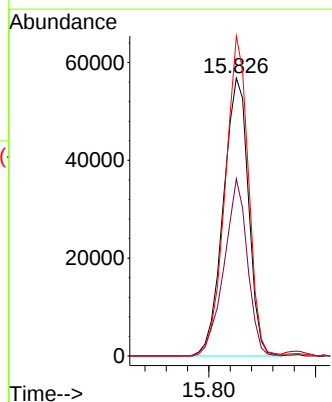
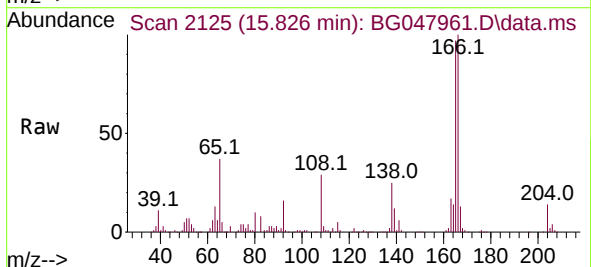
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

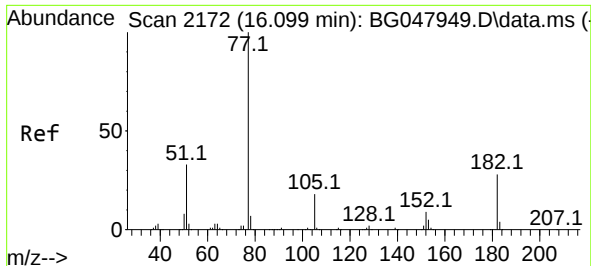
Tgt Ion:204 Resp: 280185
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.8
141 51.2 41.5 62.3



#62
4-Nitroaniline
Concen: 32.93 ng
RT: 15.826 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:138 Resp: 92715
Ion Ratio Lower Upper
138 100
92 63.7 26.9 66.9
108 115.2 49.4 89.4#

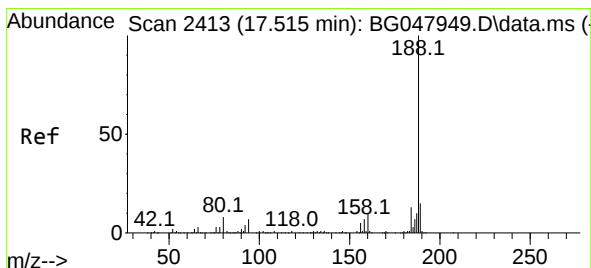
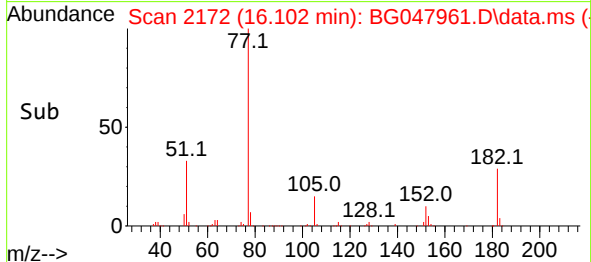
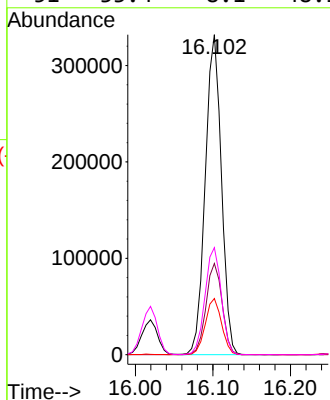
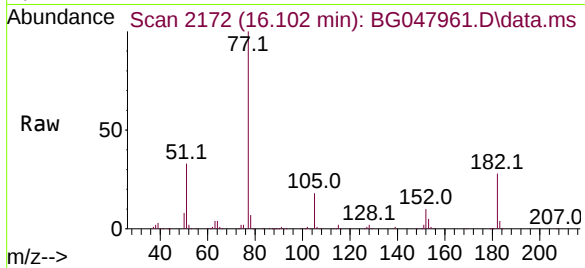




#63
Azobenzene
Concen: 40.96 ng
RT: 16.102 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

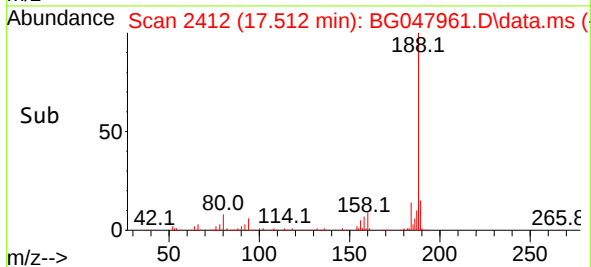
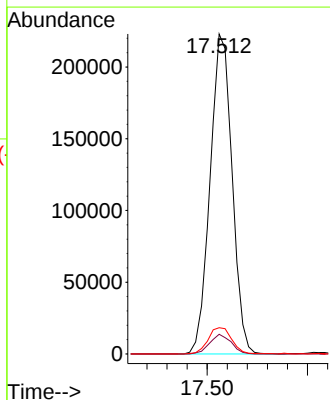
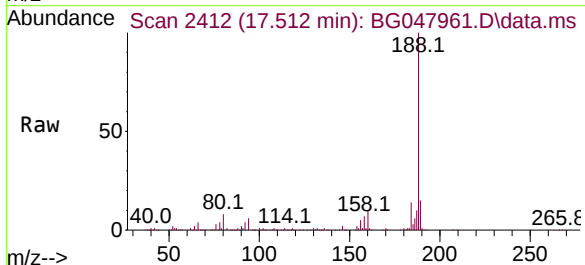
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

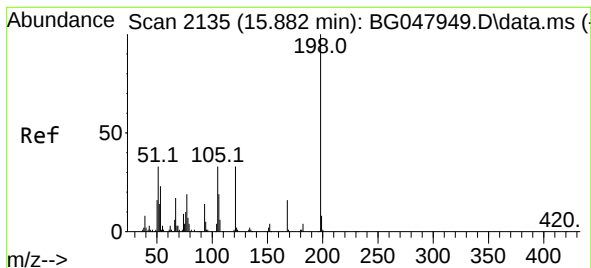
Tgt Ion: 77	Resp: 479529
Ion Ratio	Lower Upper
77 100	
182 28.5	14.0 54.0
105 17.5	3.0 43.0
51 33.4	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.512 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:188	Resp: 339135
Ion Ratio	Lower Upper
188 100	
94 6.2	6.3 9.5#
80 8.2	7.0 10.6

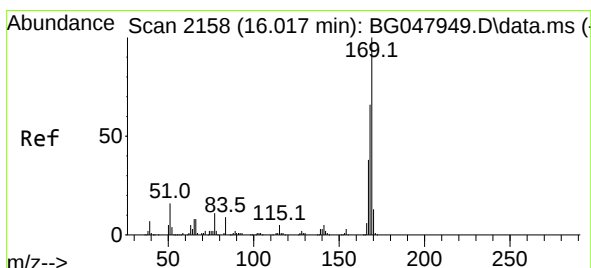
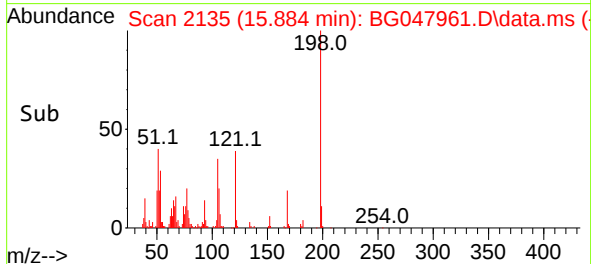
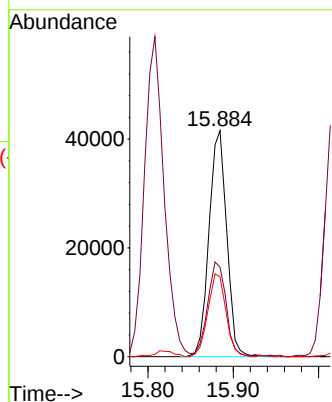
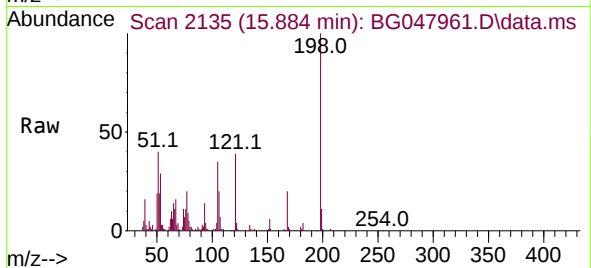




#65
4,6-Dinitro-2-methylphenol
Concen: 35.04 ng
RT: 15.884 min Scan# 2135
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

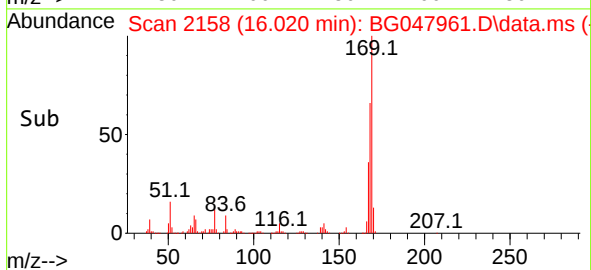
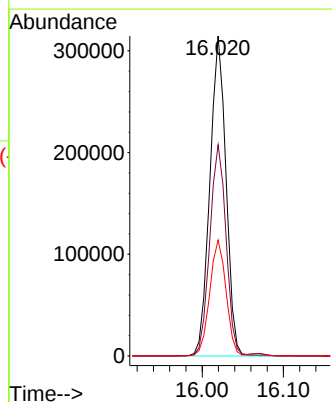
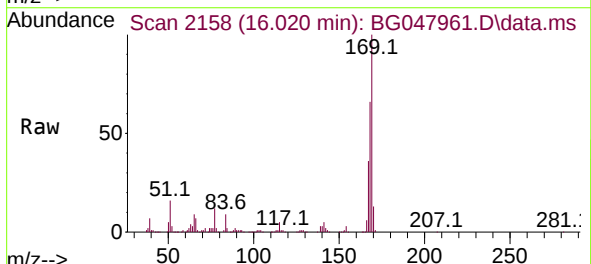
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

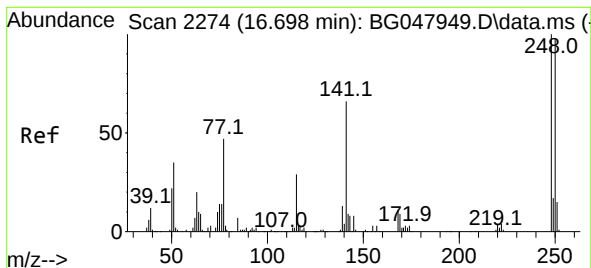
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.6	10.4	50.4
105	35.3	12.9	52.9



#66
n-Nitrosodiphenylamine
Concen: 43.76 ng
RT: 16.020 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	55.5	83.3
167	36.2	30.5	45.7

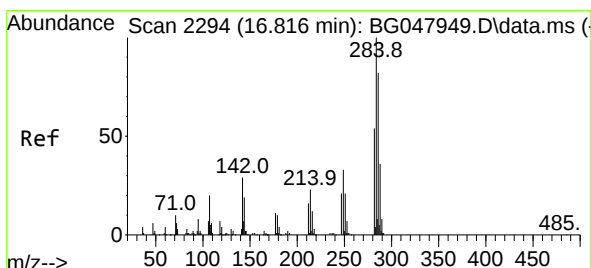
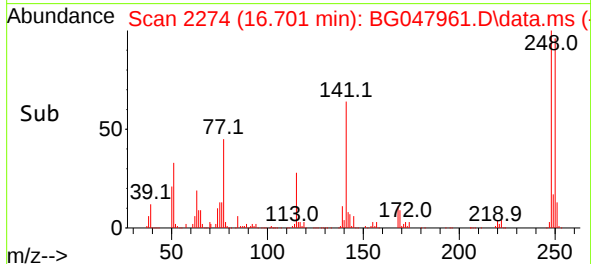
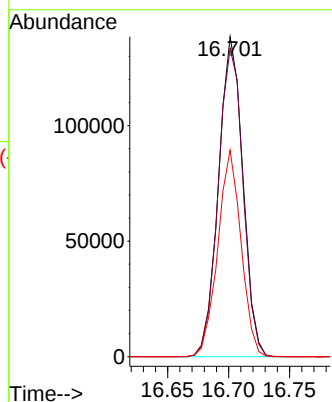
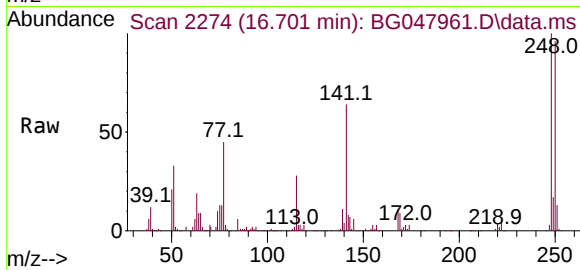




#67
4-Bromophenyl-phenylether
Concen: 42.72 ng
RT: 16.701 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

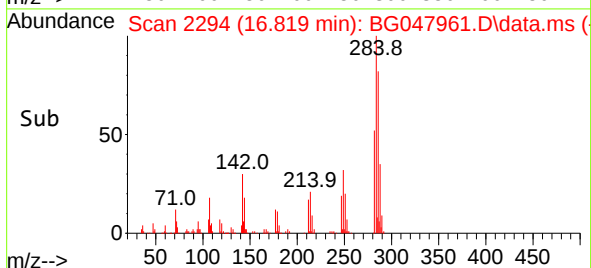
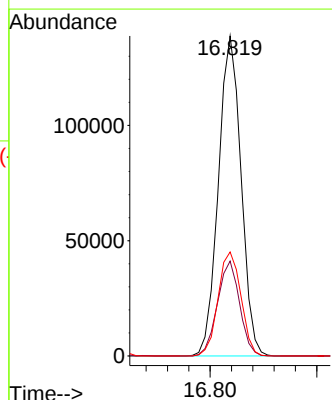
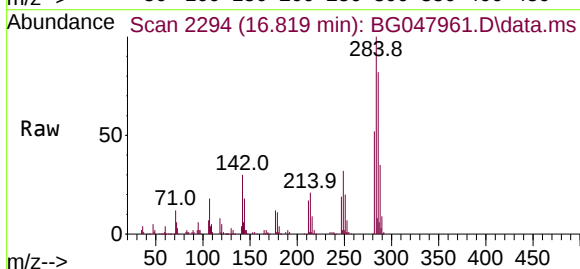
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

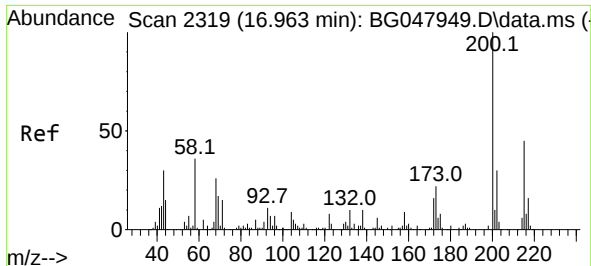
Tgt Ion:248 Resp: 192157
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 64.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 42.83 ng
RT: 16.819 min Scan# 2294
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:284 Resp: 204461
Ion Ratio Lower Upper
284 100
142 29.7 21.1 31.7
249 32.5 25.9 38.9

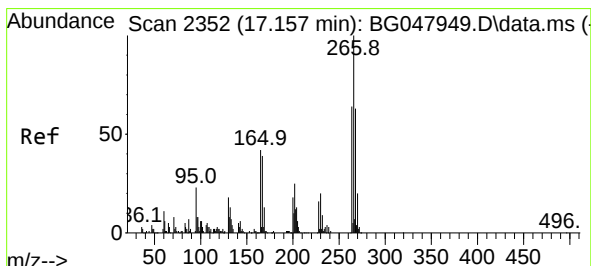
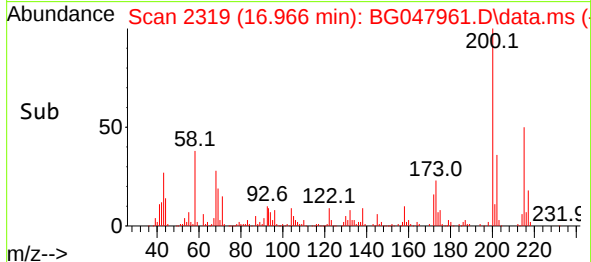
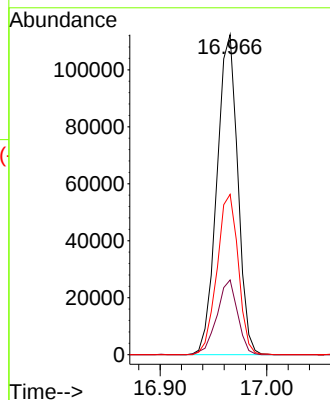
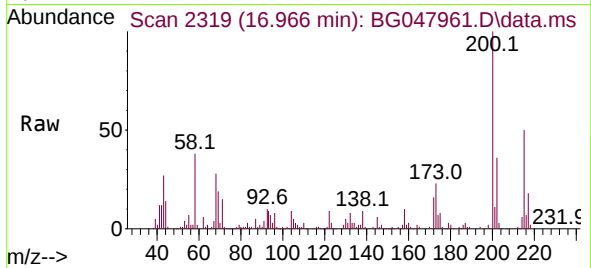




#69
Atrazine
Concen: 41.29 ng
RT: 16.966 min Scan# 2319
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

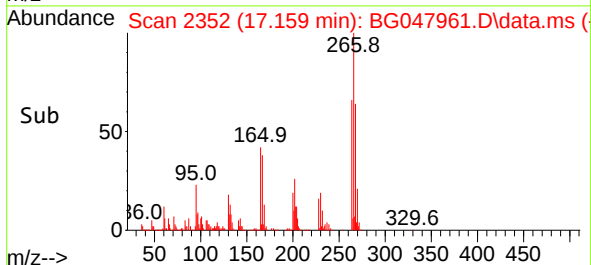
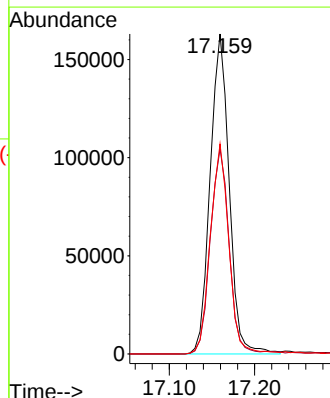
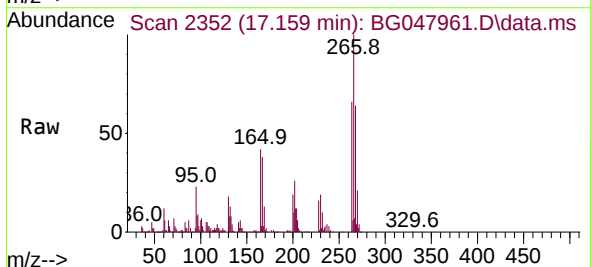
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

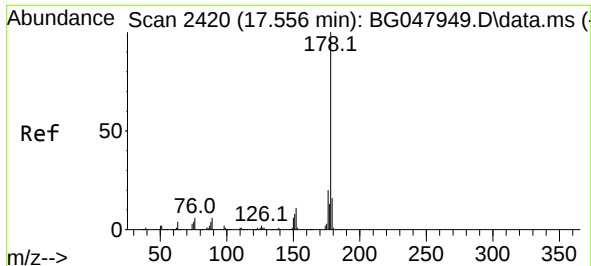
Tgt Ion:200 Resp: 152527
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 50.1 30.0 70.0



#70
Pentachlorophenol
Concen: 91.81 ng
RT: 17.159 min Scan# 2352
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:266 Resp: 252465
Ion Ratio Lower Upper
266 100
268 64.1 49.8 74.6
264 65.6 49.3 73.9

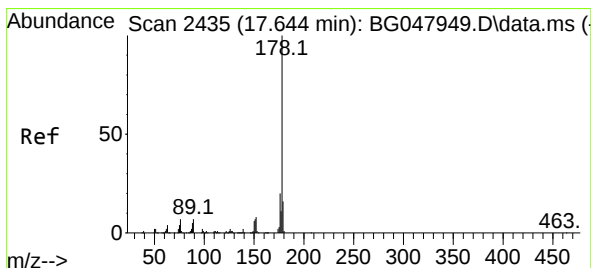
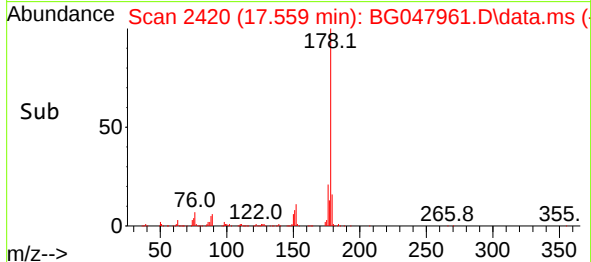
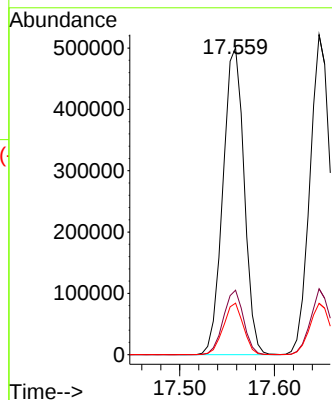
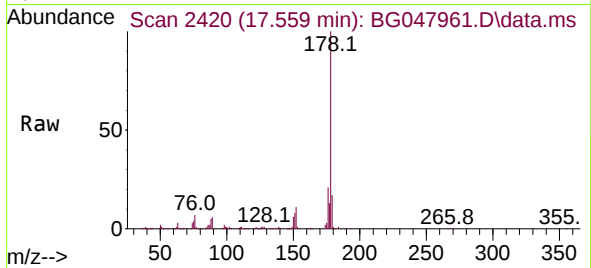




#71
Phenanthrene
Concen: 42.44 ng
RT: 17.559 min Scan# 2420
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

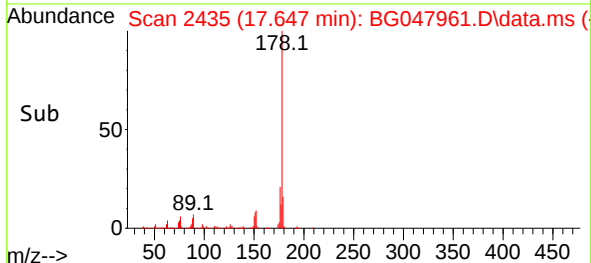
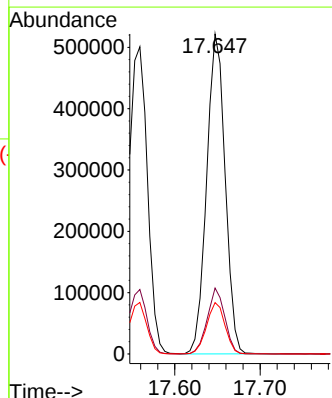
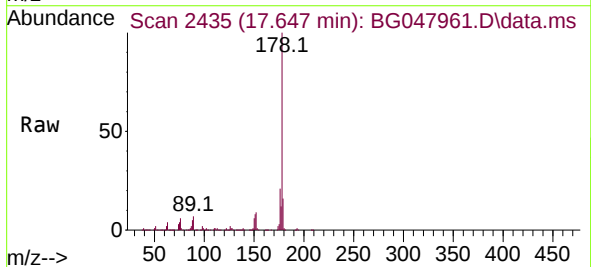
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

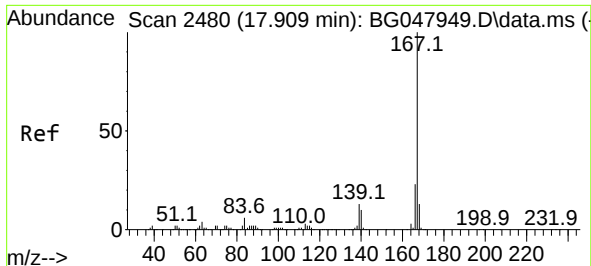
Tgt Ion:178 Resp: 778359
Ion Ratio Lower Upper
178 100
176 21.0 16.7 25.1
179 16.8 14.0 21.0



#72
Anthracene
Concen: 43.77 ng
RT: 17.647 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:178 Resp: 785955
Ion Ratio Lower Upper
178 100
176 20.6 16.4 24.6
179 16.0 13.8 20.6

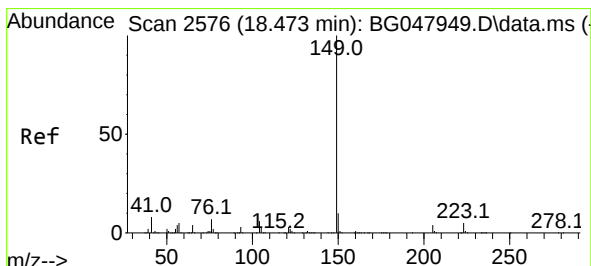
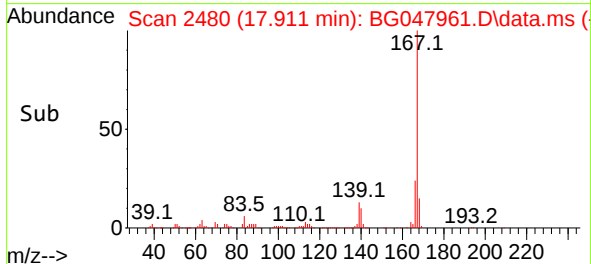
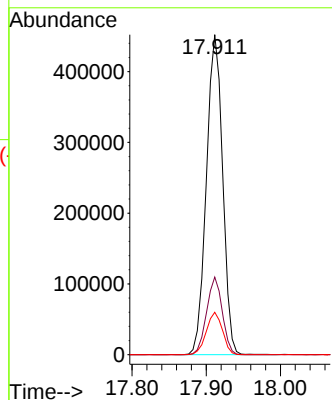
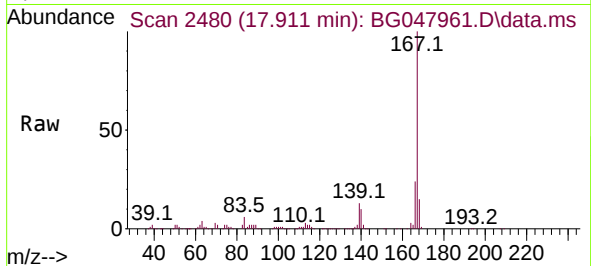




#73
 Carbazole
 Concen: 42.14 ng
 RT: 17.911 min Scan# 2480
 Delta R.T. 0.003 min
 Lab File: BG047961.D
 Acq: 21 Jan 2021 20:03

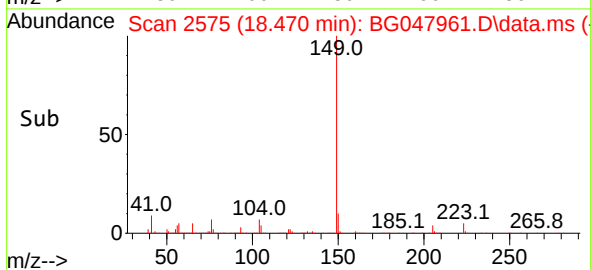
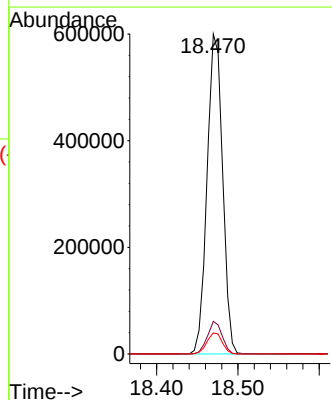
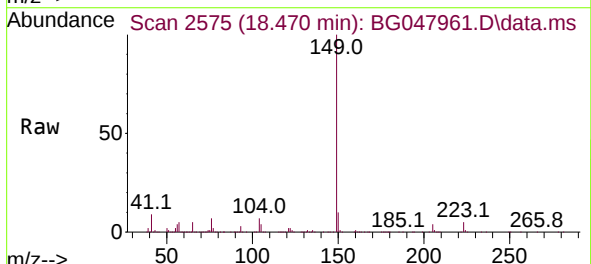
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMSD

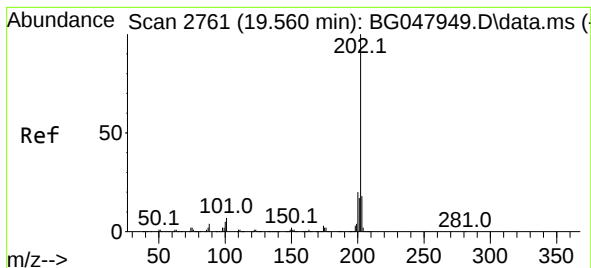
Tgt Ion:167 Resp: 690199
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.72 ng
 RT: 18.470 min Scan# 2575
 Delta R.T. -0.003 min
 Lab File: BG047961.D
 Acq: 21 Jan 2021 20:03

Tgt Ion:149 Resp: 793987
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.6 3.8 5.8#

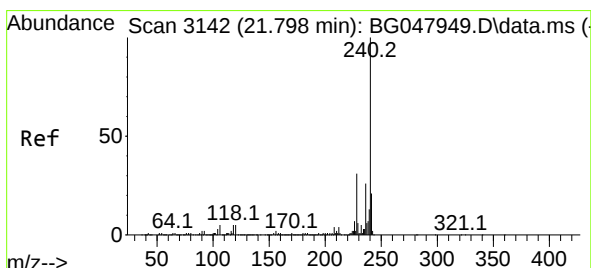
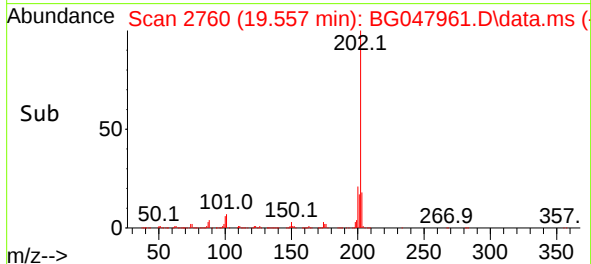
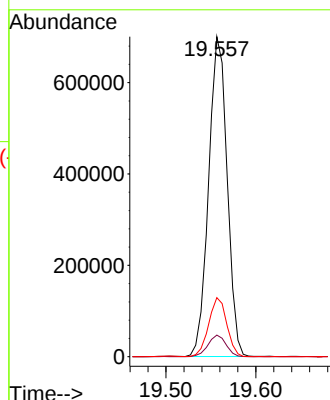
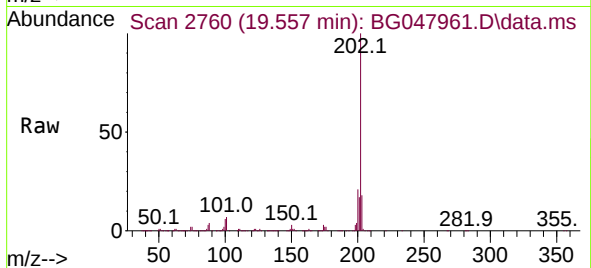




#75
Fluoranthene
Concen: 41.07 ng
RT: 19.557 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

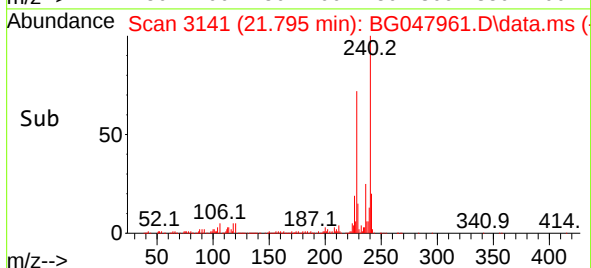
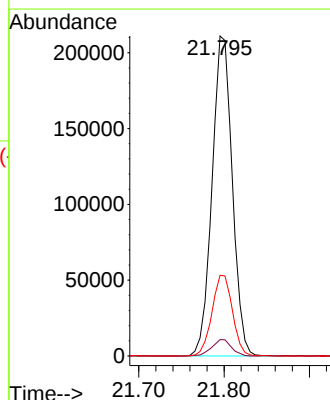
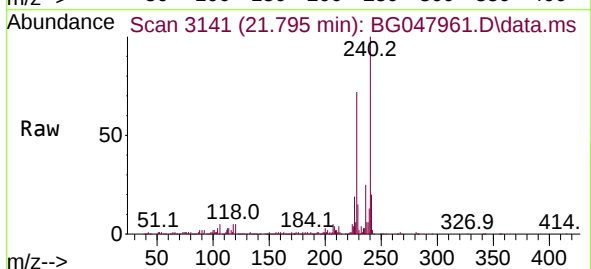
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

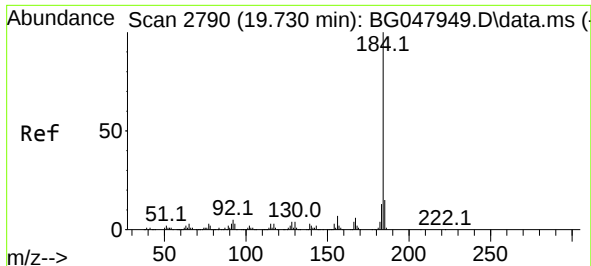
Tgt Ion:202 Resp: 1002674
Ion Ratio Lower Upper
202 100
101 6.8 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:240 Resp: 348418
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 25.2 20.5 30.7

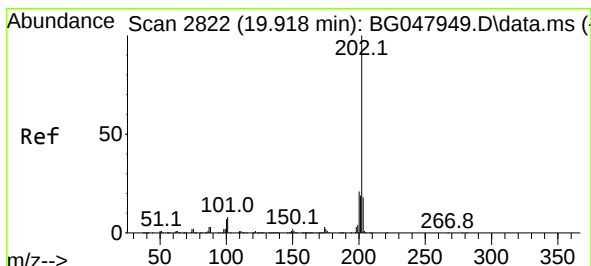
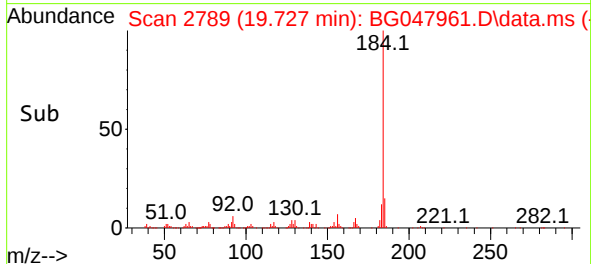
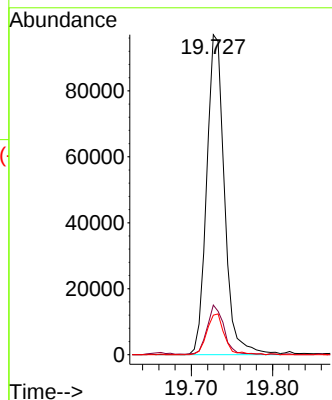
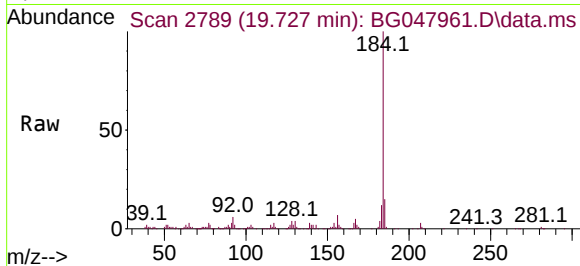




#77
Benzidine
Concen: 16.54 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

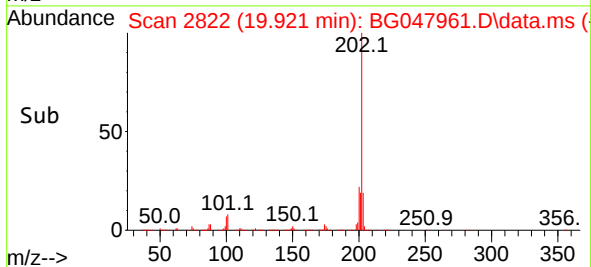
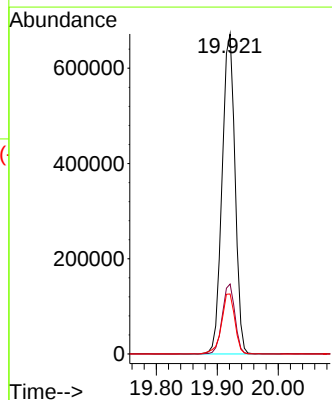
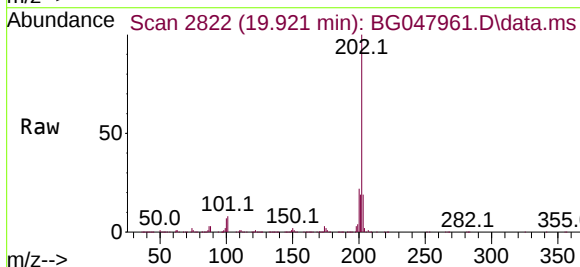
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

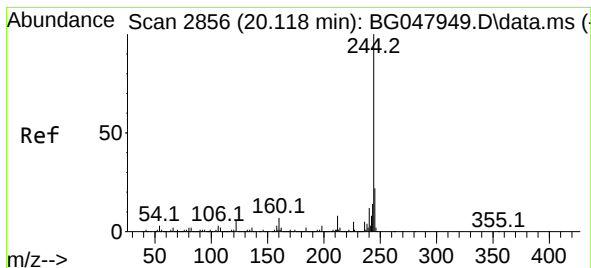
Tgt Ion:184 Resp: 147418
Ion Ratio Lower Upper
184 100
185 15.5 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 42.01 ng
RT: 19.921 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:202 Resp: 990281
Ion Ratio Lower Upper
202 100
200 21.8 18.6 27.8
203 18.7 15.3 22.9





#79

Terphenyl-d14

Concen: 71.05 ng

RT: 20.115 min Scan# 2855

Delta R.T. -0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

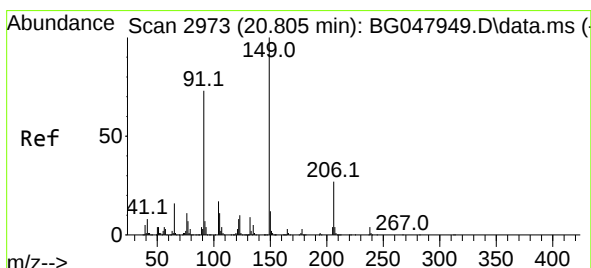
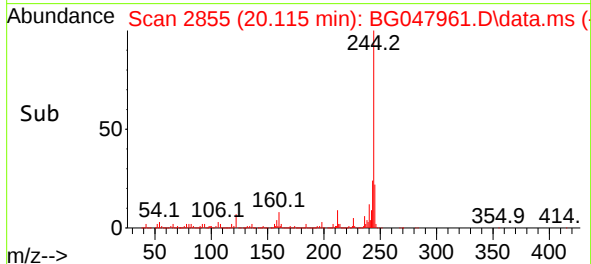
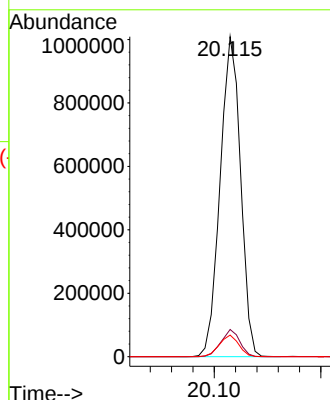
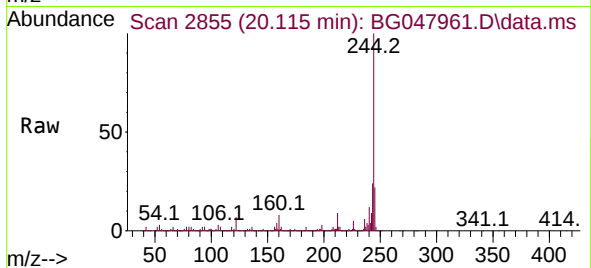
Tgt Ion:244 Resp: 1339012

Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

122 6.8 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 42.01 ng

RT: 20.802 min Scan# 2972

Delta R.T. -0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

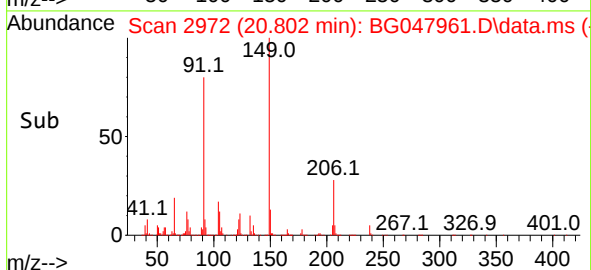
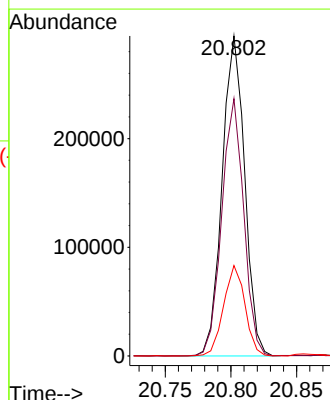
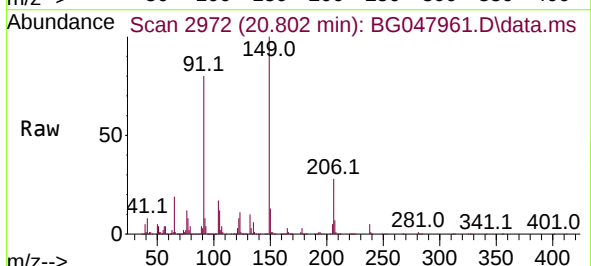
Tgt Ion:149 Resp: 350867

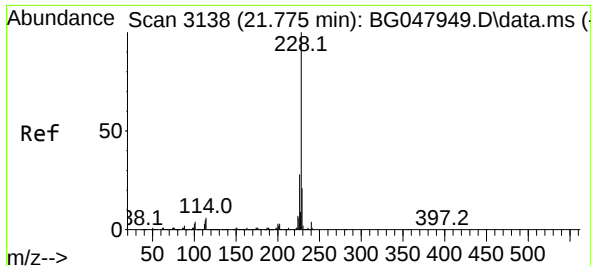
Ion Ratio Lower Upper

149 100

91 80.4 51.5 77.3#

206 28.2 21.2 31.8

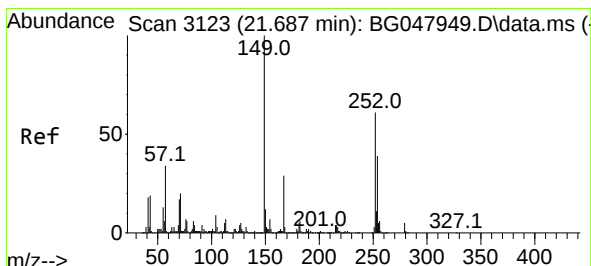
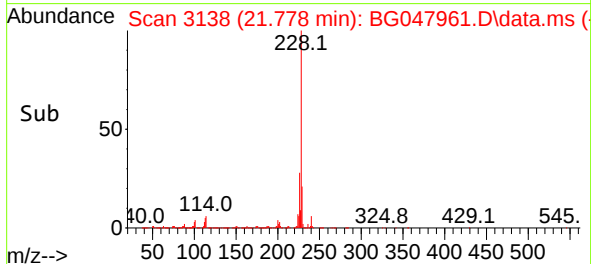
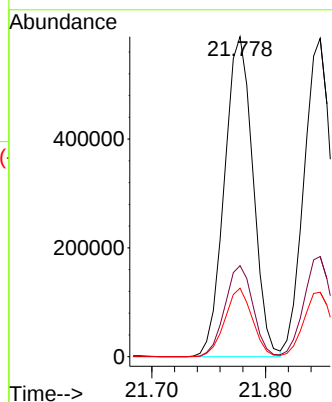
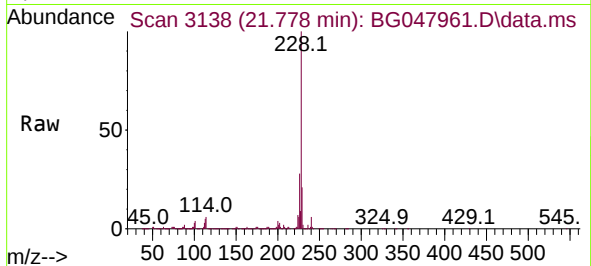




#81
Benzo(a)anthracene
Concen: 42.64 ng
RT: 21.778 min Scan# 3138
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

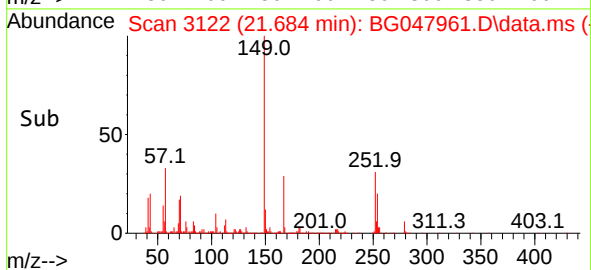
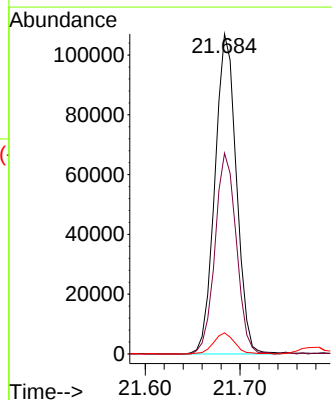
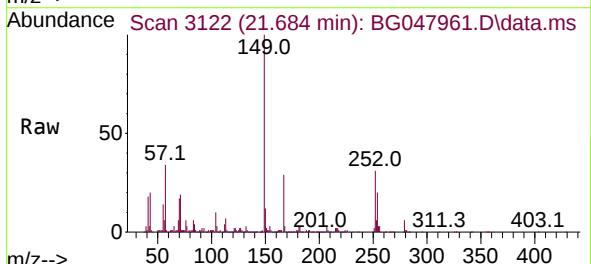
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

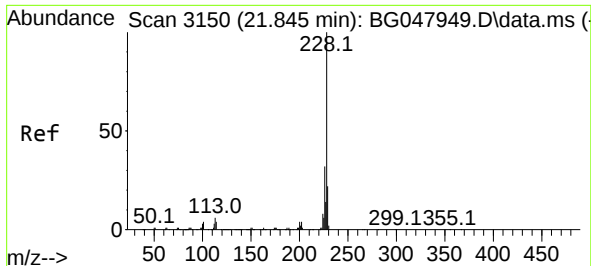
Tgt Ion:228 Resp: 1026112
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 21.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 20.26 ng
RT: 21.684 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:252 Resp: 168710
Ion Ratio Lower Upper
252 100
254 62.8 53.2 79.8
126 6.6 6.8 10.2#

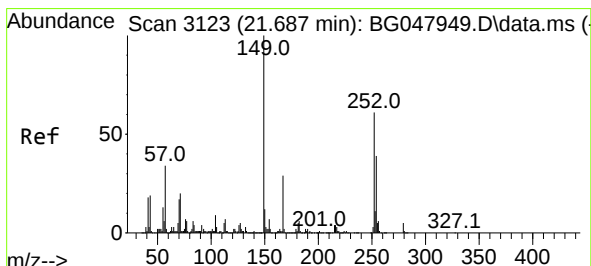
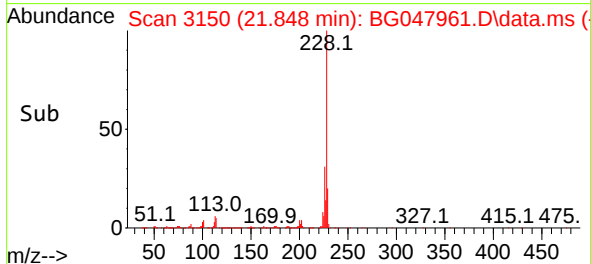
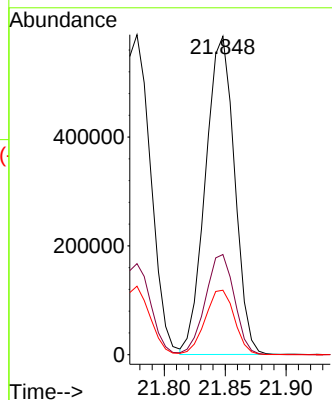
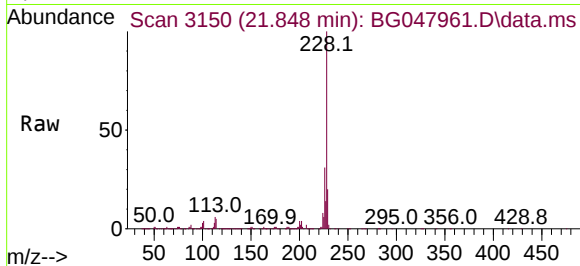




#83
Chrysene
Concen: 42.16 ng
RT: 21.848 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

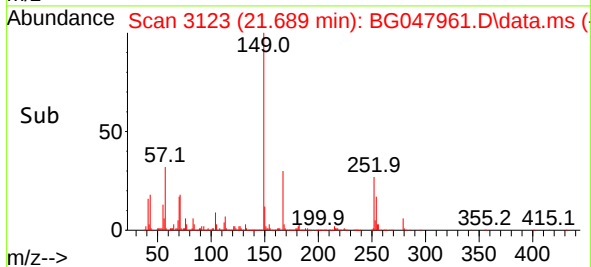
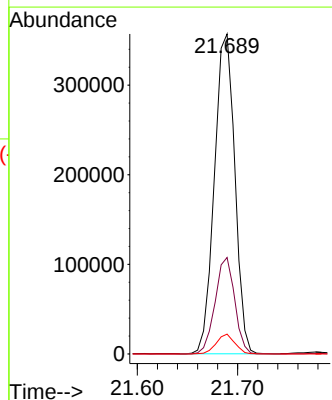
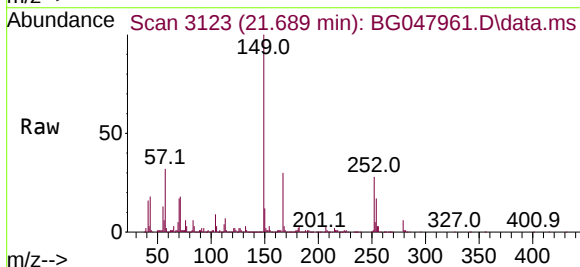
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

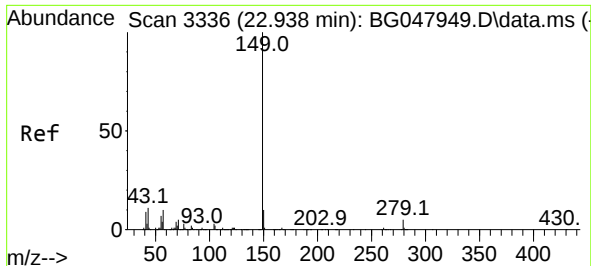
Tgt Ion:	228	Resp:	971528
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.0	37.4
229	20.3	17.3	25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.42 ng
RT: 21.689 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:	149	Resp:	503587
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.8	37.2
279	6.2	4.6	7.0

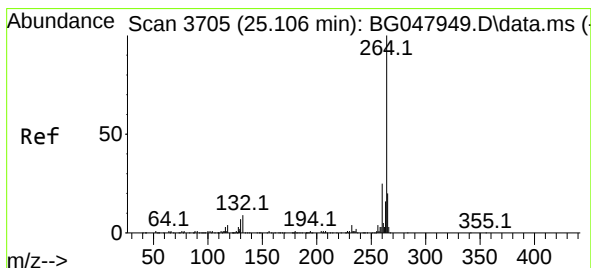
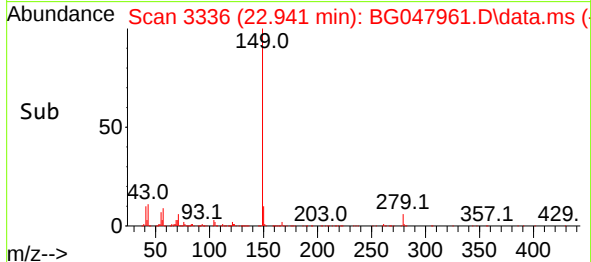
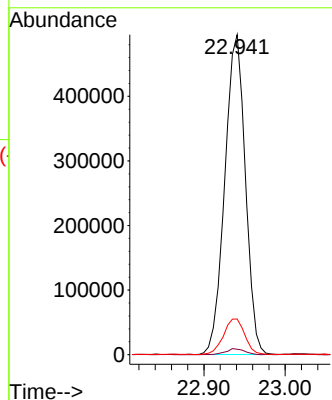
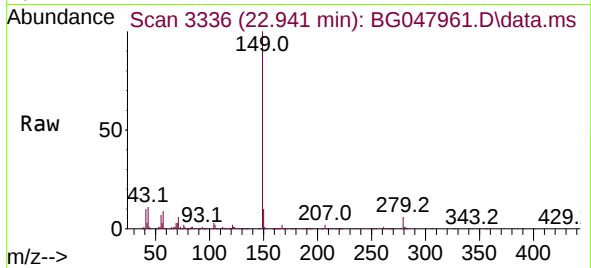




#85
Di-n-octyl phthalate
Concen: 43.82 ng
RT: 22.941 min Scan# 3336
Delta R.T. 0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

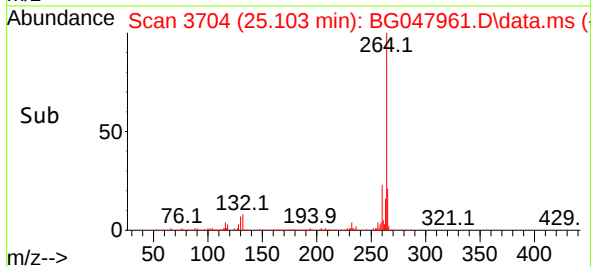
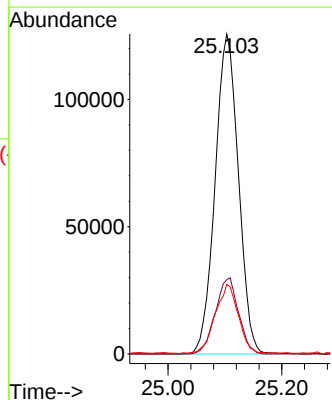
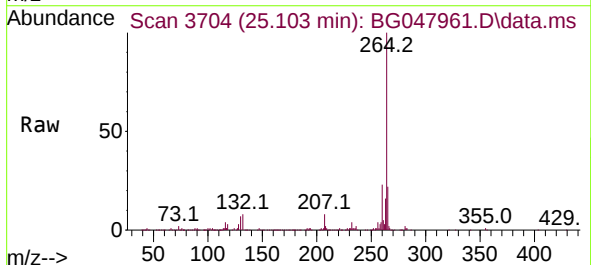
Instrument :
BNA_G
ClientSampleId :
TP-CMSD

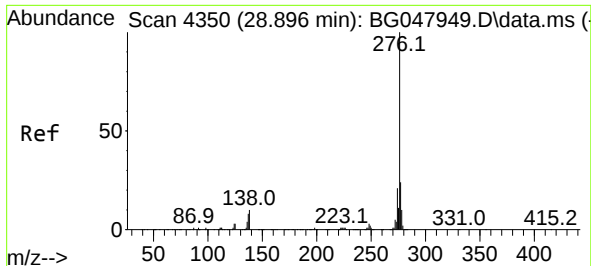
Tgt Ion:149 Resp: 871396
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.5 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.103 min Scan# 3704
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:264 Resp: 357602
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.7 17.8 26.8

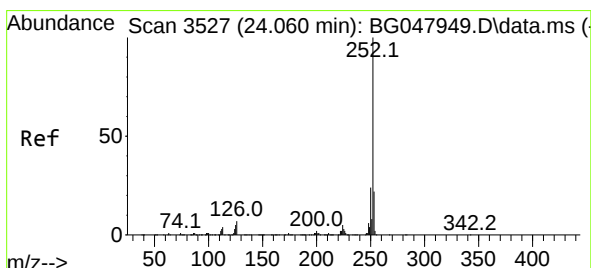
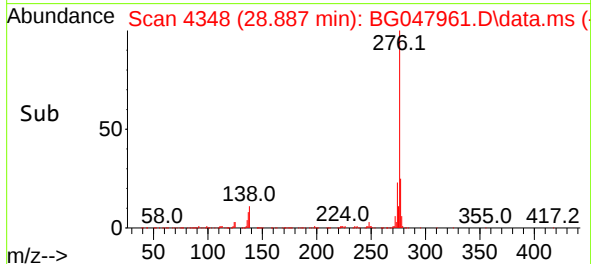
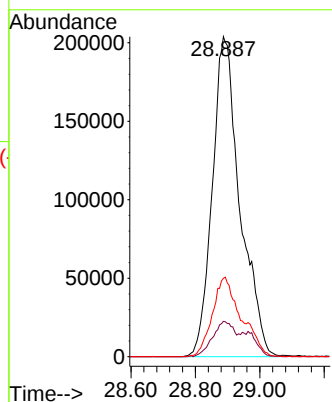
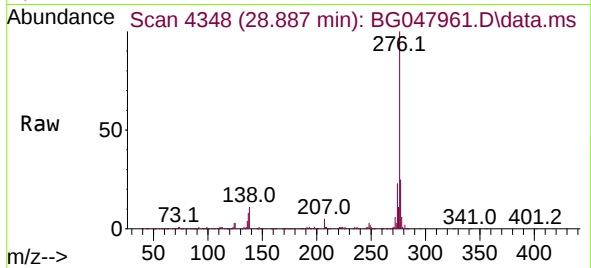




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.44 ng
 RT: 28.887 min Scan# 4348
 Delta R.T. -0.009 min
 Lab File: BG047961.D
 Acq: 21 Jan 2021 20:03

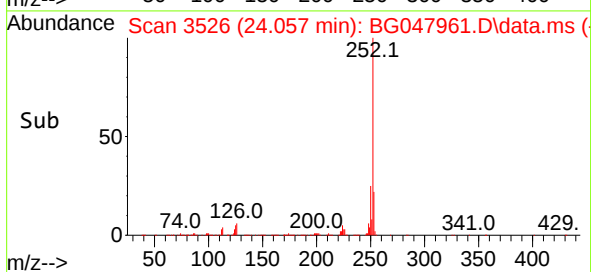
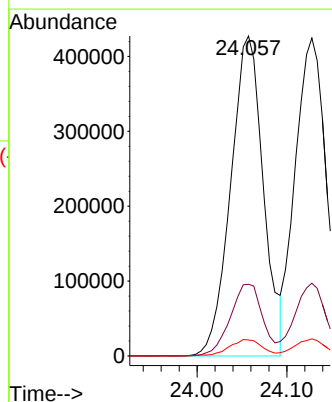
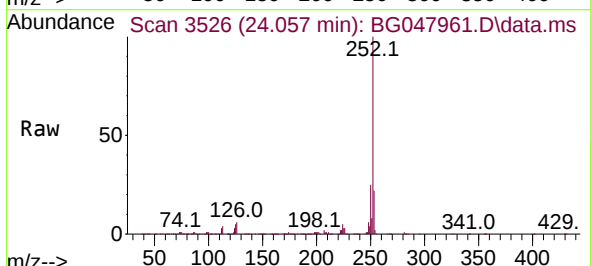
Instrument :
 BNA_G
 ClientSampleId :
 TP-CMSD

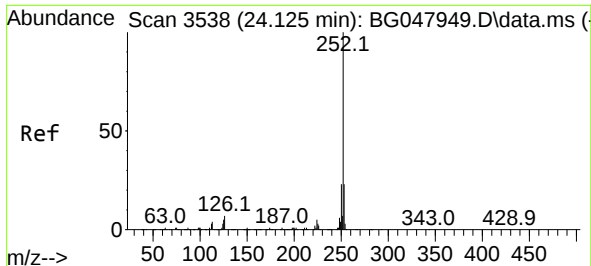
Tgt Ion:276 Resp: 1216216
 Ion Ratio Lower Upper
 276 100
 138 9.4 16.2 24.2#
 277 26.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 45.28 ng
 RT: 24.057 min Scan# 3526
 Delta R.T. -0.003 min
 Lab File: BG047961.D
 Acq: 21 Jan 2021 20:03

Tgt Ion:252 Resp: 1077256
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.7 28.1
 125 5.0 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 43.85 ng

RT: 24.128 min Scan# 3538

Delta R.T. 0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

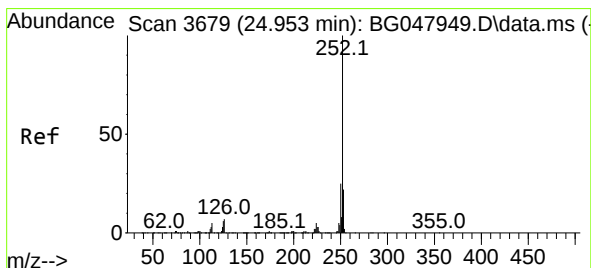
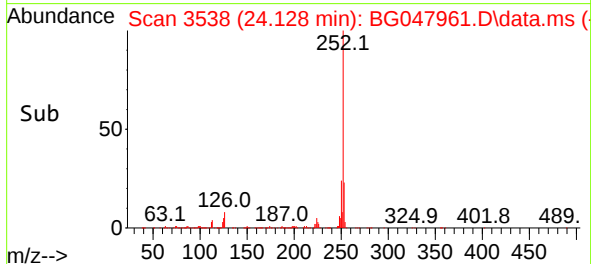
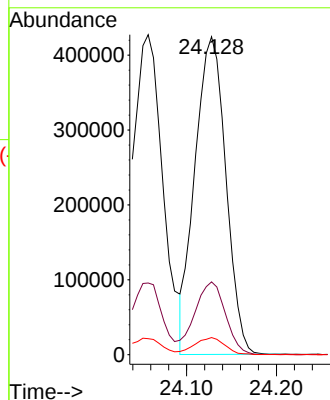
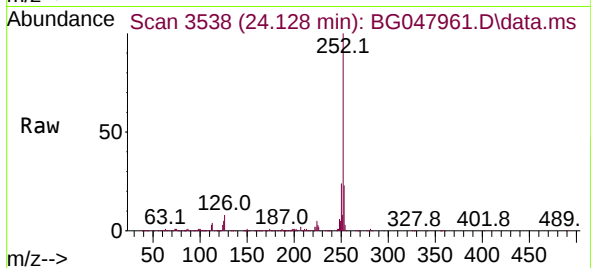
Tgt Ion:252 Resp: 1013180

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

125 5.4 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 43.02 ng

RT: 24.950 min Scan# 3678

Delta R.T. -0.003 min

Lab File: BG047961.D

Acq: 21 Jan 2021 20:03

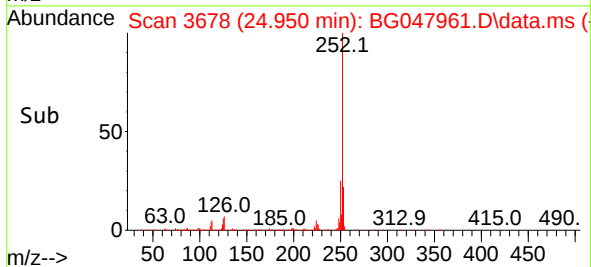
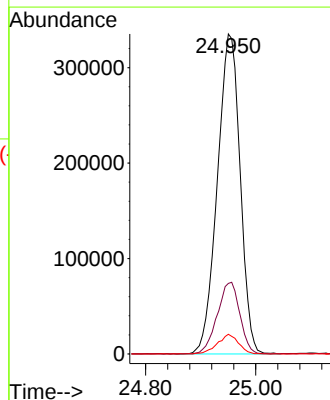
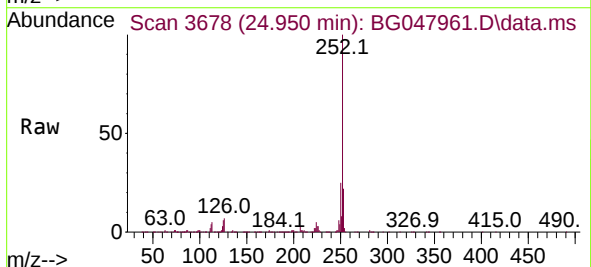
Tgt Ion:252 Resp: 964088

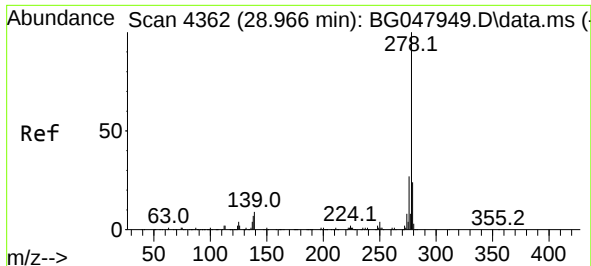
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 6.2 7.0 10.4#

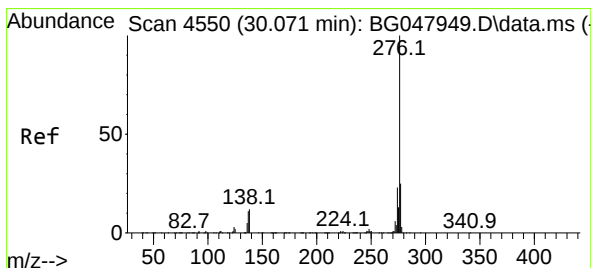
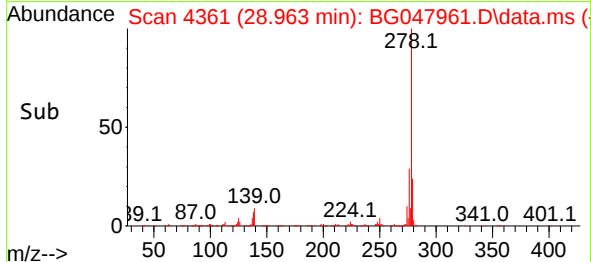
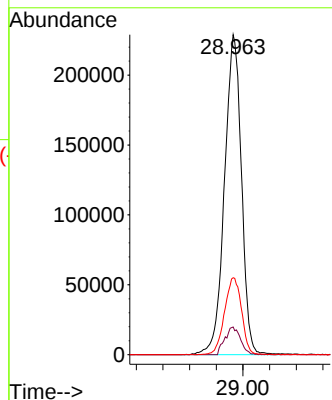
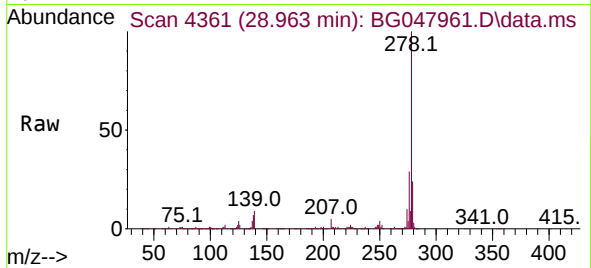




#91
Dibenzo(a,h)anthracene
Concen: 45.34 ng
RT: 28.963 min Scan# 4361
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Instrument :
BNA_G
ClientSampleId :
TP-CMSD

Tgt Ion:278 Resp: 1011917
Ion Ratio Lower Upper
278 100
139 8.6 10.5 15.7#
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.70 ng
RT: 30.068 min Scan# 4549
Delta R.T. -0.003 min
Lab File: BG047961.D
Acq: 21 Jan 2021 20:03

Tgt Ion:276 Resp: 997100
Ion Ratio Lower Upper
276 100
277 23.8 19.6 29.4
138 11.3 13.4 20.2#

