

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046851.D
 Acq On : 12 Oct 2020 17:43
 Operator : CG/JU
 Sample : L4337-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4MSD

Quant Time: Oct 12 18:37:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	61855	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	241709	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	178442	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	473995	20.00	ng	# 0.00
76) Chrysene-d12	21.746	240	501933	20.00	ng	#-0.01
86) Perylene-d12	25.013	264	508920	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	406461	105.27	ng	0.00
7) Phenol-d6	7.257	99	557868	102.43	ng	0.00
23) Nitrobenzene-d5	9.267	82	377271	83.04	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	309882	131.70	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	859383	68.18	ng	0.00
79) Terphenyl-d14	20.072	244	1619793	64.68	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	62256	34.56	ng	# 92
3) Pyridine	3.955	79	177681	34.86	ng	92
4) n-Nitrosodimethylamine	3.867	42	102422	38.40	ng	# 72
6) Aniline	7.422	93	136078	20.67	ng	94
8) 2-Chlorophenol	7.668	128	174721	45.41	ng	94
9) Benzaldehyde	7.234	77	41570	9.00	ng	88
10) Phenol	7.286	94	244636	45.13	ng	83
11) bis(2-Chloroethyl)ether	7.516	93	167285	39.93	ng	94
12) 1,3-Dichlorobenzene	7.997	146	198631	39.98	ng	# 95
13) 1,4-Dichlorobenzene	8.138	146	202952	41.22	ng	97
14) 1,2-Dichlorobenzene	8.462	146	195978	42.68	ng	97
15) Benzyl Alcohol	8.338	79	187700	41.92	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.632	45	238946	32.50	ng	99
17) 2-Methylphenol	8.538	107	159153	45.72	ng	# 87
18) Hexachloroethane	9.196	117	71335	38.41	ng	95
19) n-Nitroso-di-n-propyla...	8.908	70	145214	38.88	ng	96
20) 3+4-Methylphenols	8.867	107	216554	45.64	ng	92
22) Acetophenone	8.926	105	272207	38.77	ng	# 93
24) Nitrobenzene	9.308	77	219326	44.22	ng	# 88
25) Isophorone	9.831	82	390505	39.37	ng	# 93
26) 2-Nitrophenol	10.024	139	102356	57.09	ng	# 81
27) 2,4-Dimethylphenol	10.077	122	170195	47.49	ng	# 83
28) bis(2-Chloroethoxy)met...	10.312	93	227025	37.11	ng	98
29) 2,4-Dichlorophenol	10.559	162	200028	46.40	ng	94
30) 1,2,4-Trichlorobenzene	10.777	180	204939	39.83	ng	96
31) Naphthalene	10.965	128	531699	40.55	ng	97
32) Benzoic acid	10.212	122	143413	56.12	ng	# 89
33) 4-Chloroaniline	11.064	127	82880	14.27	ng	96
34) Hexachlorobutadiene	11.252	225	144990	38.43	ng	96
35) Caprolactam	11.893	113	27054	18.53	ng	92
36) 4-Chloro-3-methylphenol	12.181	107	221914	47.88	ng	89
37) 2-Methylnaphthalene	12.563	142	406253	41.80	ng	# 95
38) 1-Methylnaphthalene	12.563	142	406253	45.03	ng	97
40) 1,2,4,5-Tetrachloroben...	12.927	216	261690	40.80	ng	# 97
41) Hexachlorocyclopentadiene	12.909	237	330186	88.49	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	191359	47.44	ng	95

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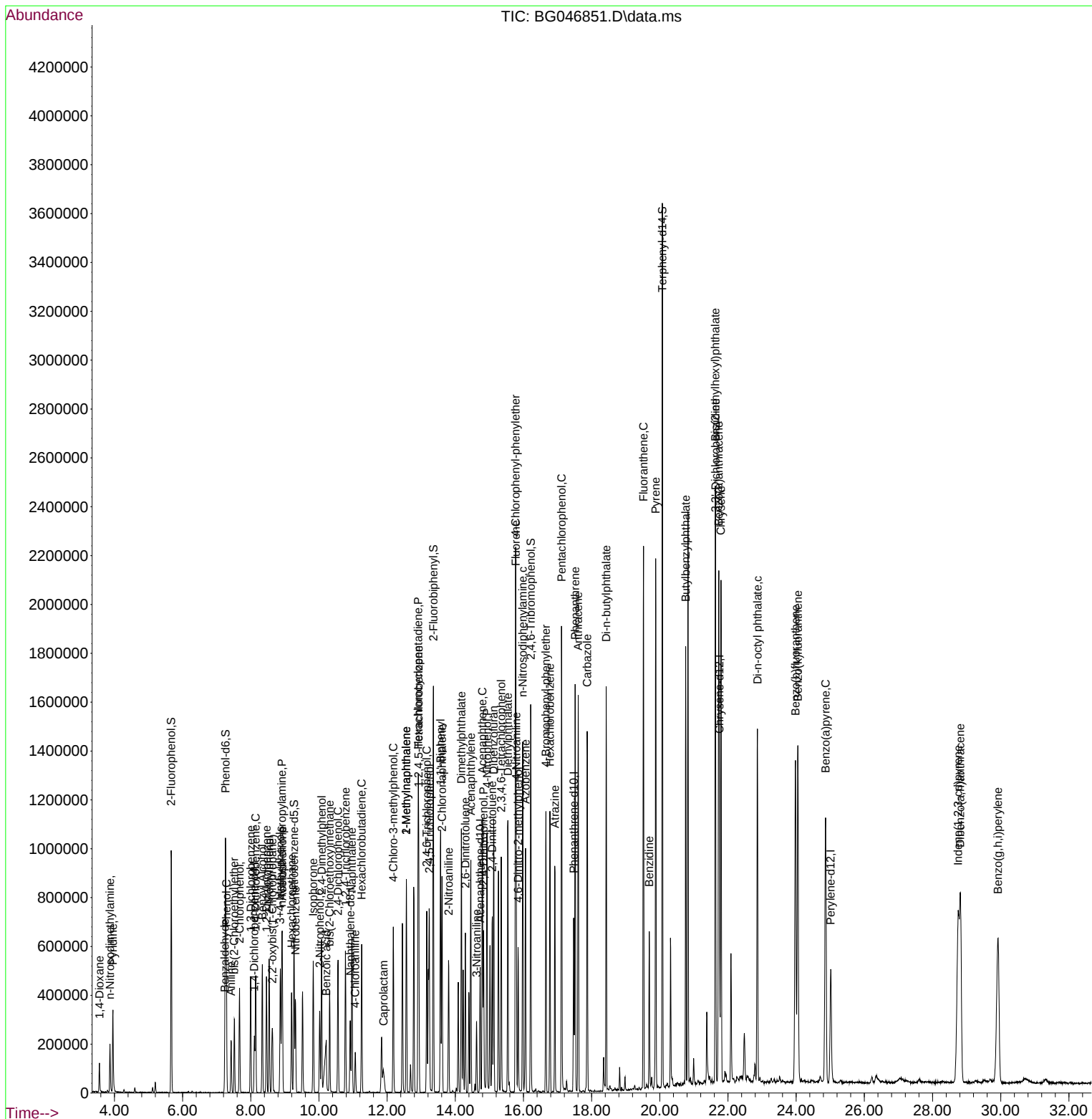
Instrument :
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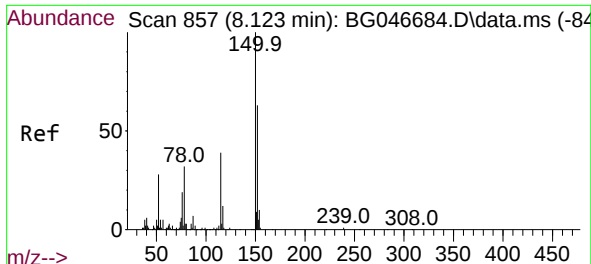
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 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.238	196	202530	49.89	ng	#	94
46) 1,1'-Biphenyl	13.567	154	563021	41.04	ng		95
47) 2-Chloronaphthalene	13.608	162	436869	39.19	ng		98
48) 2-Nitroaniline	13.802	65	158579	53.58	ng	#	82
49) Acenaphthylene	14.455	152	683173	41.64	ng		99
50) Dimethylphthalate	14.178	163	690316	48.43	ng		99
51) 2,6-Dinitrotoluene	14.296	165	140145	60.50	ng	#	77
52) Acenaphthene	14.789	154	456791	41.00	ng		95
53) 3-Nitroaniline	14.625	138	67370	25.74	ng		81
54) 2,4-Dinitrophenol	14.831	184	171190	135.32	ng	#	78
55) Dibenzofuran	15.124	168	725448	43.12	ng		94
56) 4-Nitrophenol	14.930	139	263592	122.27	ng	#	70
57) 2,4-Dinitrotoluene	15.083	165	201316	65.63	ng	#	80
58) Fluorene	15.777	166	595257	44.19	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.348	232	214723	52.91	ng	#	96
60) Diethylphthalate	15.541	149	622473	43.44	ng		97
61) 4-Chlorophenyl-phenyle...	15.765	204	340969	44.34	ng		99
62) 4-Nitroaniline	15.788	138	149620	51.48	ng	#	65
63) Azobenzene	16.059	77	569107	40.40	ng		92
65) 4,6-Dinitro-2-methylph...	15.841	198	139775	71.04	ng		83
66) n-Nitrosodiphenylamine	15.976	169	562108	39.47	ng		96
67) 4-Bromophenyl-phenylether	16.658	248	233951	39.06	ng		96
68) Hexachlorobenzene	16.775	284	253228	39.30	ng		91
69) Atrazine	16.922	200	186464	32.59	ng		97
70) Pentachlorophenol	17.116	266	366830	98.62	ng		91
71) Phenanthrene	17.516	178	1056837	41.07	ng		97
72) Anthracene	17.604	178	1078406	42.47	ng		97
73) Carbazole	17.868	167	972057	42.07	ng		98
74) Di-n-butylphthalate	18.426	149	1131684	39.85	ng	#	98
75) Fluoranthene	19.519	202	1420790	43.35	ng		97
77) Benzidine	19.690	184	388732	25.12	ng		100
78) Pyrene	19.878	202	1404184	43.52	ng		99
80) Butylbenzylphthalate	20.759	149	506543	40.63	ng		90
81) Benzo(a)anthracene	21.728	228	1380406	41.19	ng		100
82) 3,3'-Dichlorobenzidine	21.634	252	295830	22.74	ng		97
83) Chrysene	21.793	228	1319944	41.22	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	725413	39.61	ng		97
85) Di-n-octyl phthalate	22.862	149	1242880	39.46	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.750	276	1595477	42.37	ng	#	90
88) Benzo(b)fluoranthene	23.979	252	1456260	43.66	ng	#	98
89) Benzo(k)fluoranthene	24.049	252	1351407	42.15	ng	#	97
90) Benzo(a)pyrene	24.860	252	1297099	41.33	ng	#	96
91) Dibenzo(a,h)anthracene	28.814	278	1300962	42.24	ng	#	96
92) Benzo(g,h,i)perylene	29.919	276	1318074	43.76	ng	#	94

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

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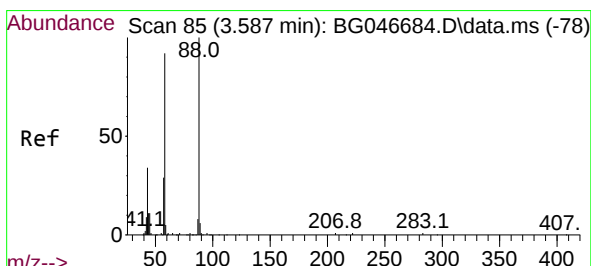
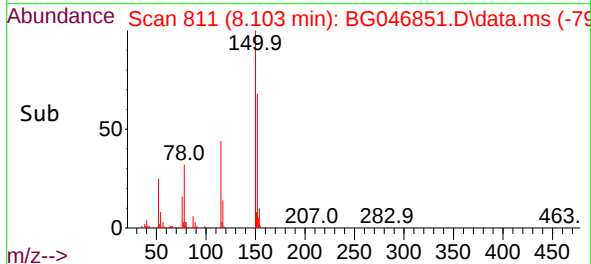
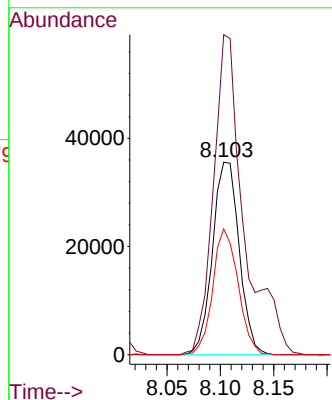
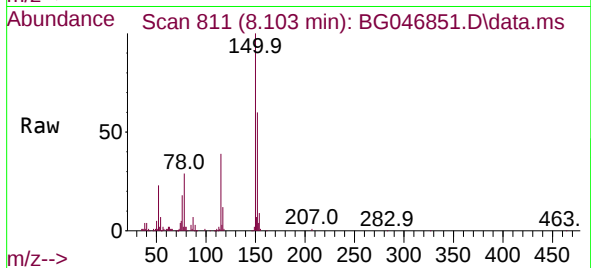




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG046851.D
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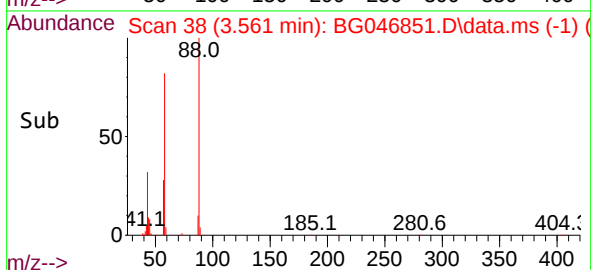
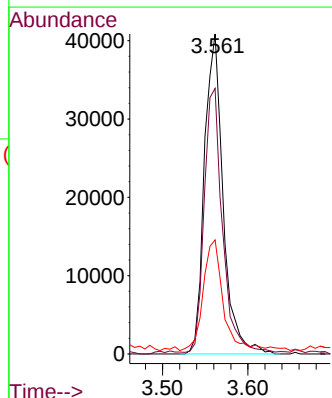
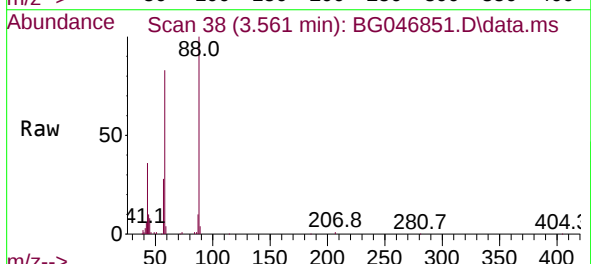
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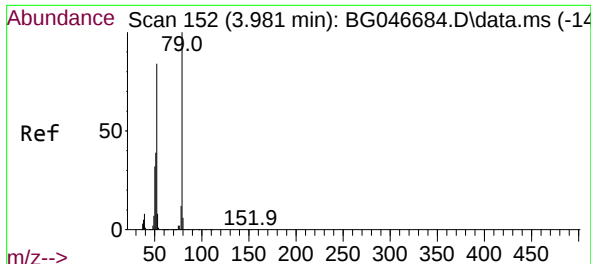
Tgt Ion:152 Resp: 61855
Ion Ratio Lower Upper
152 100
150 166.2 125.0 187.6
115 65.3 41.8 62.6#



#2
1,4-Dioxane
Concen: 34.56 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 88 Resp: 62256
Ion Ratio Lower Upper
88 100
58 80.0 61.6 92.4
43 36.6 21.3 31.9#

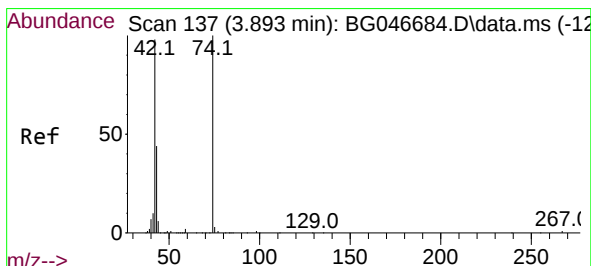
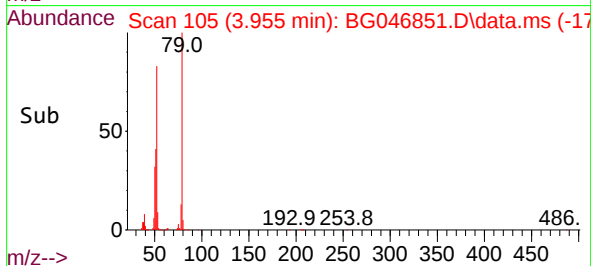
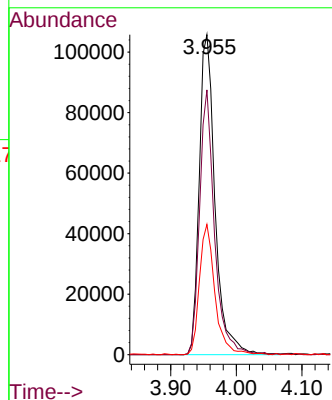
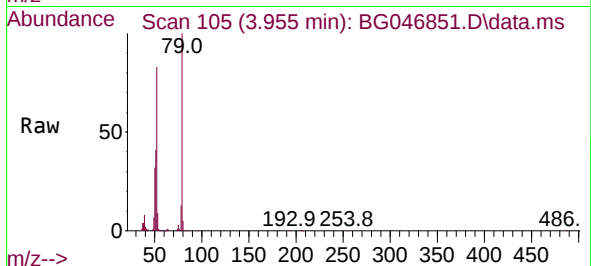




#3
Pyridine
Concen: 34.86 ng
RT: 3.955 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

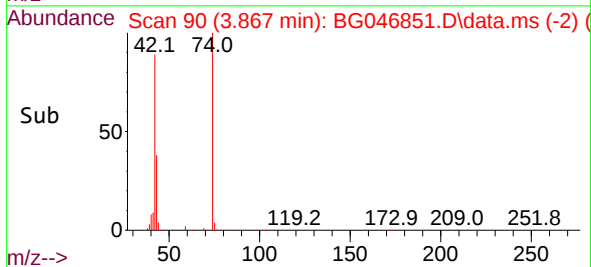
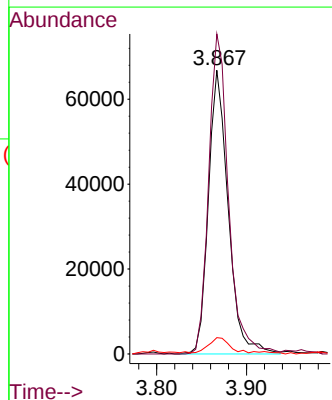
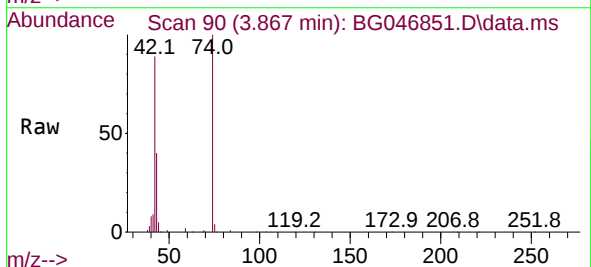
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BNA_G
ClientSampleId :
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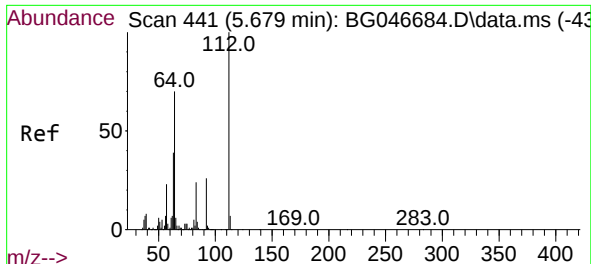
Tgt Ion: 79 Resp: 177681
Ion Ratio Lower Upper
79 100
52 82.8 61.3 91.9
51 40.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 38.40 ng
RT: 3.867 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 42 Resp: 102422
Ion Ratio Lower Upper
42 100
74 112.8 120.4 180.6#
44 5.8 6.2 9.2#

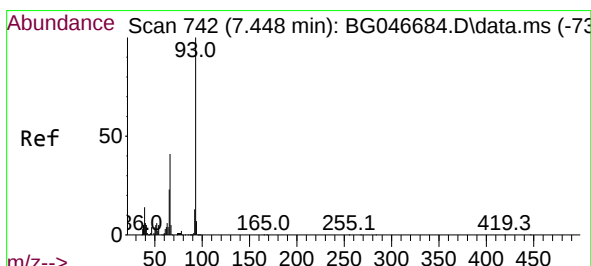
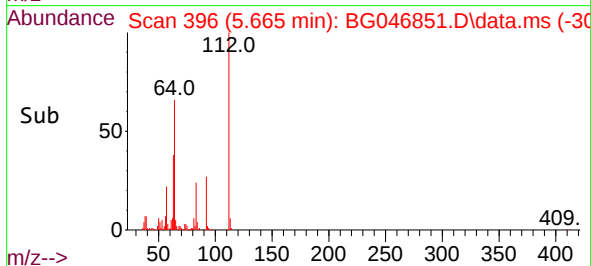
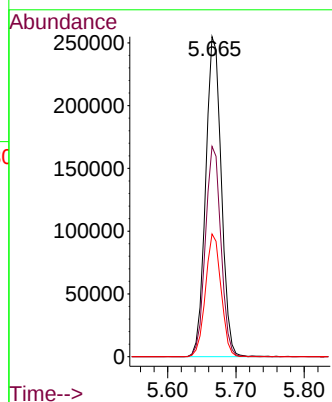
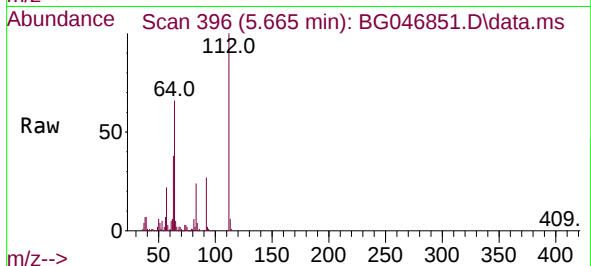




#5
2-Fluorophenol
Concen: 105.27 ng
RT: 5.665 min Scan# 396
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

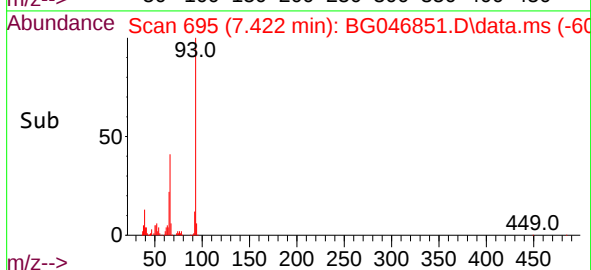
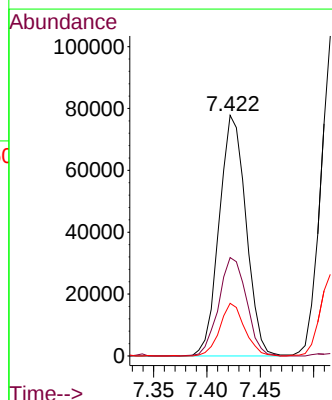
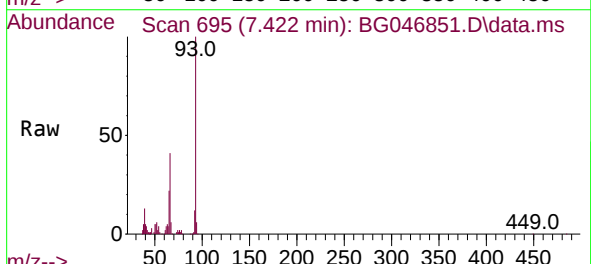
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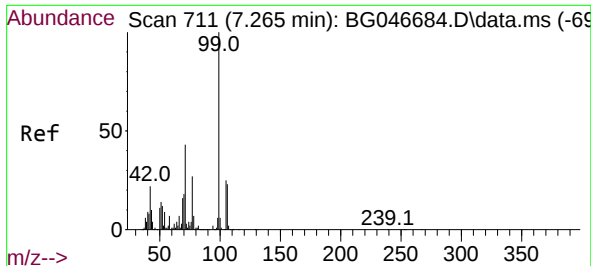
Tgt Ion:112 Resp: 406461
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 38.3 22.8 34.2#



#6
Aniline
Concen: 20.67 ng
RT: 7.422 min Scan# 695
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 93 Resp: 136078
Ion Ratio Lower Upper
93 100
66 40.9 29.5 44.3
65 21.9 15.5 23.3

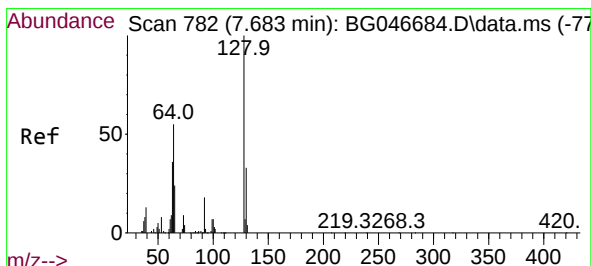
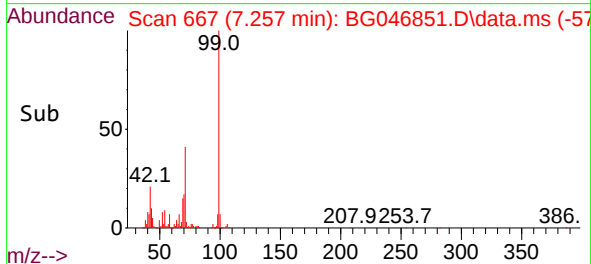
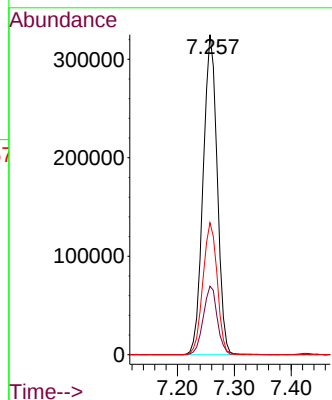
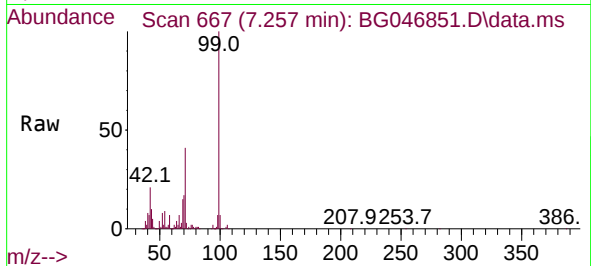




#7
Phenol-d6
Concen: 102.43 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

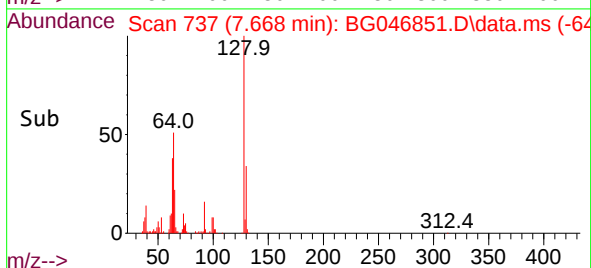
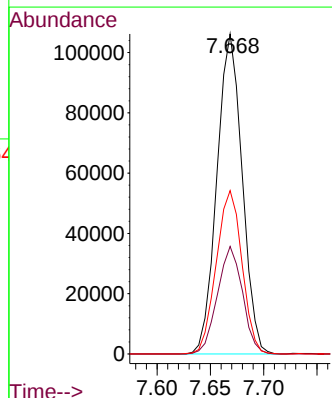
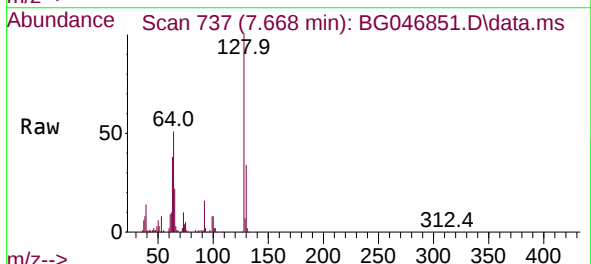
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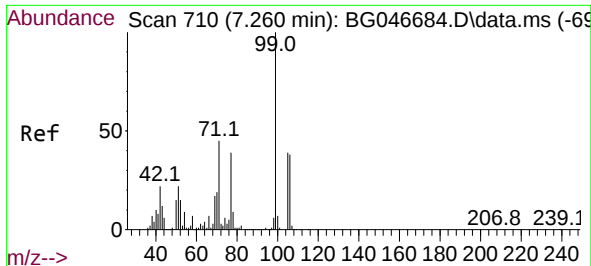
Tgt Ion: 99 Resp: 557868
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 41.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 45.41 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 128 Resp: 174721
Ion Ratio Lower Upper
128 100
130 33.6 12.6 52.6
64 51.0 24.8 64.8

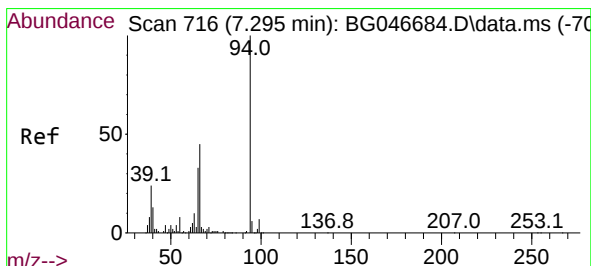
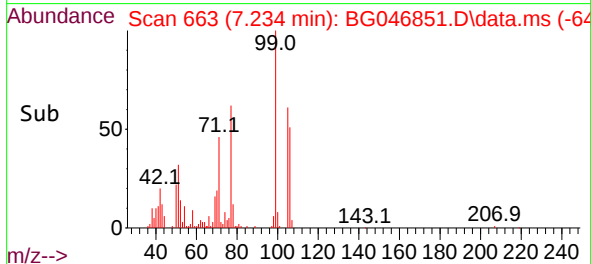
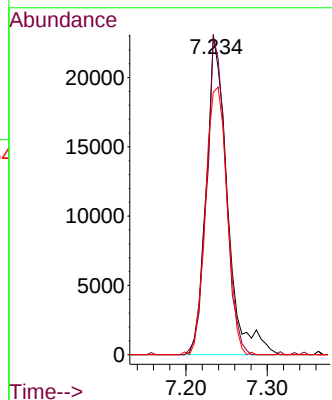
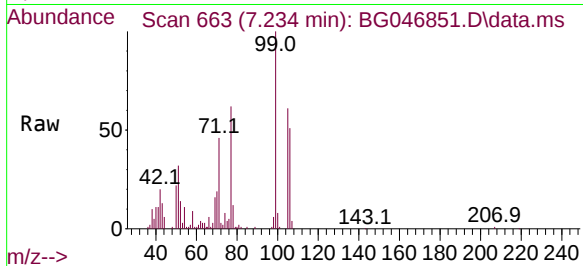




#9
Benzaldehyde
Concen: 9.00 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.011 min
Lab File: BG046851.D
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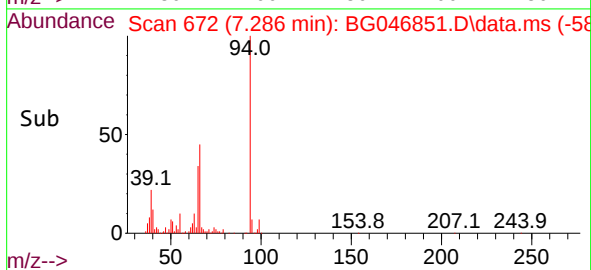
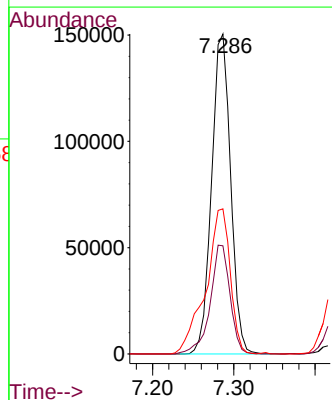
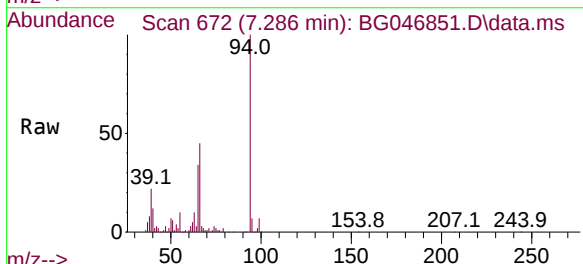
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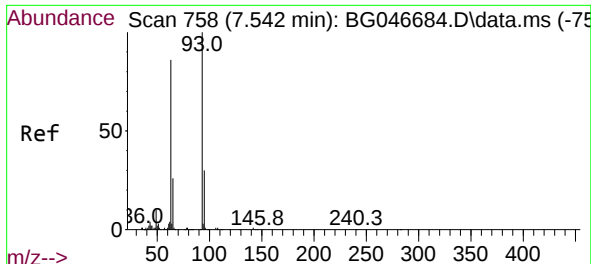
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Ion Ratio Lower Upper
77 100
105 99.2 85.9 125.9
106 82.1 80.9 120.9



#10
Phenol
Concen: 45.13 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 94 Resp: 244636
Ion Ratio Lower Upper
94 100
65 33.8 6.6 46.6
66 45.4 13.9 53.9



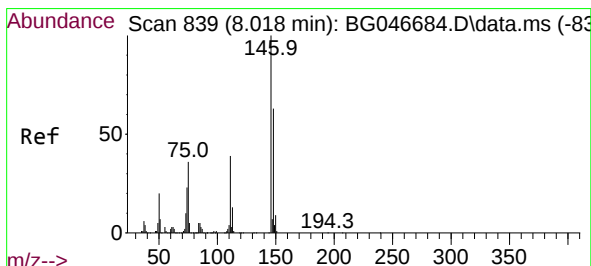
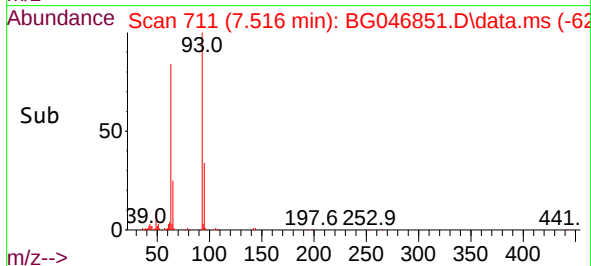
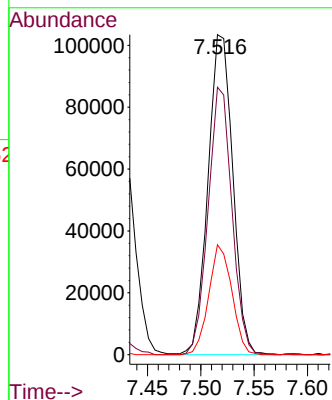
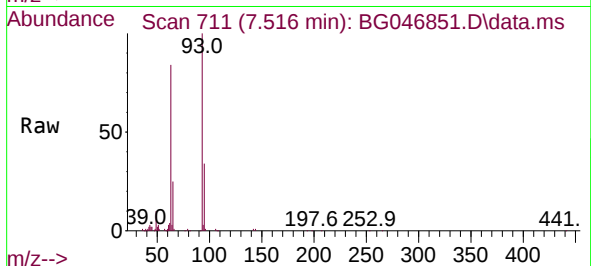


#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 7.516 min Scan# 711
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
TP-4MSD

Tgt Ion: 93 Resp: 167285

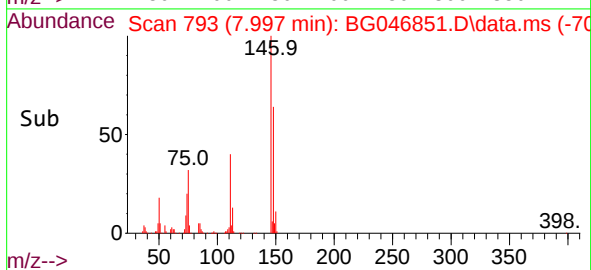
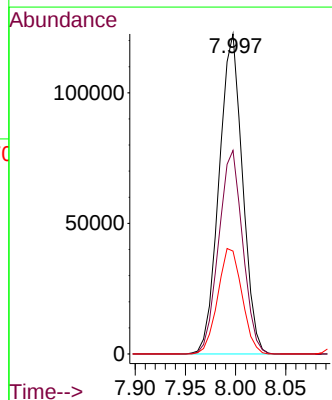
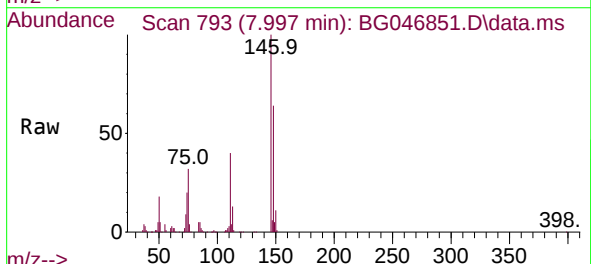
Ion	Ratio	Lower	Upper
93	100		
63	83.6	56.4	96.4
95	34.4	13.8	53.8

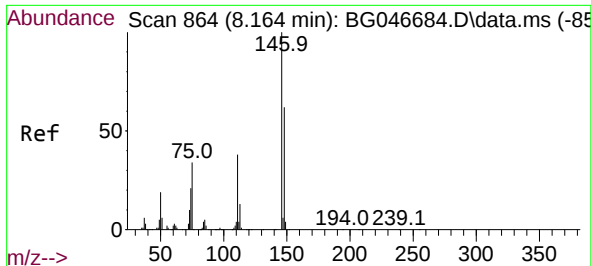


#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 146 Resp: 198631

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.1	75.1
75	32.2	20.1	30.1

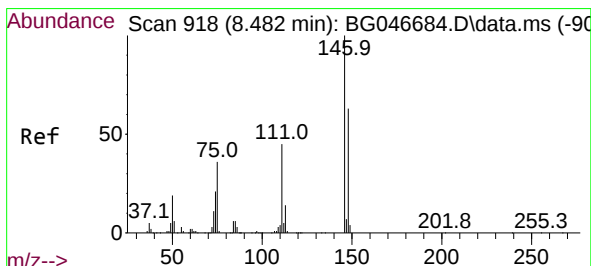
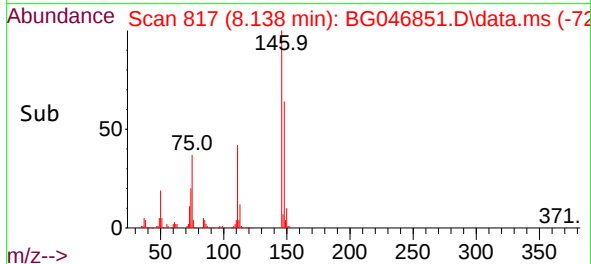
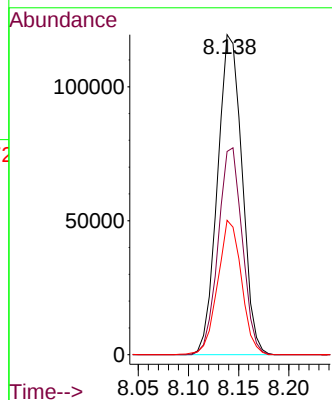
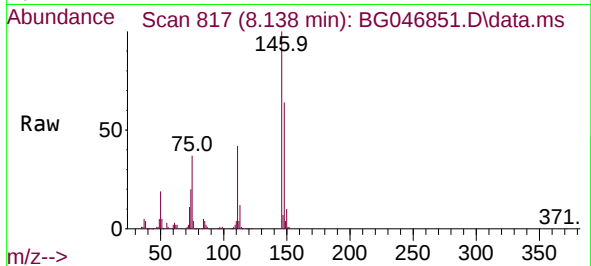




#13
1,4-Dichlorobenzene
Concen: 41.22 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

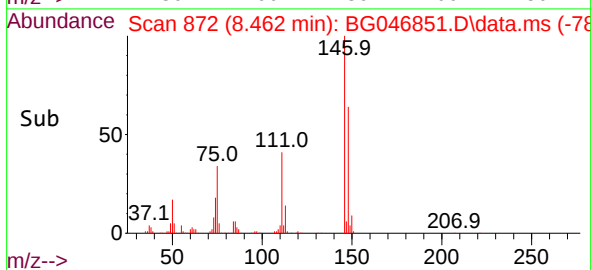
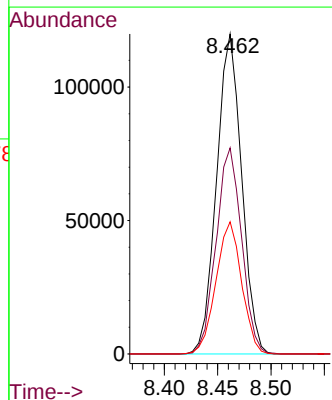
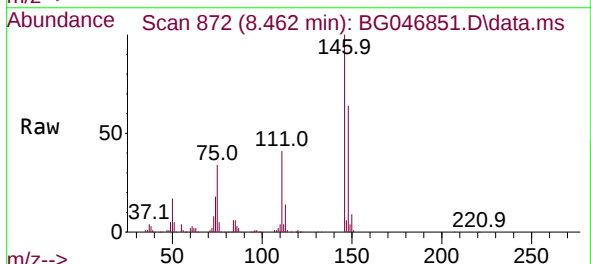
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

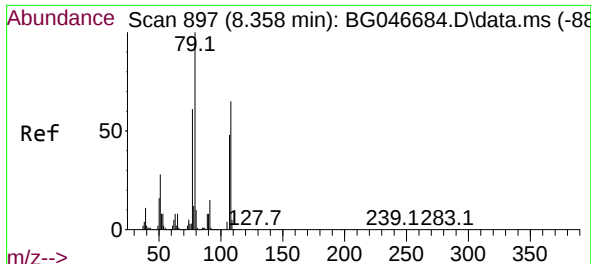
Tgt Ion:146 Resp: 202952
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 42.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 42.68 ng
RT: 8.462 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:146 Resp: 195978
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.6
111 41.3 30.7 46.1

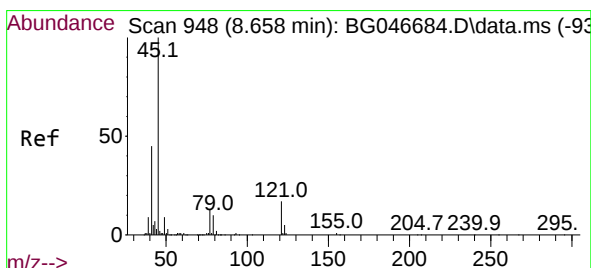
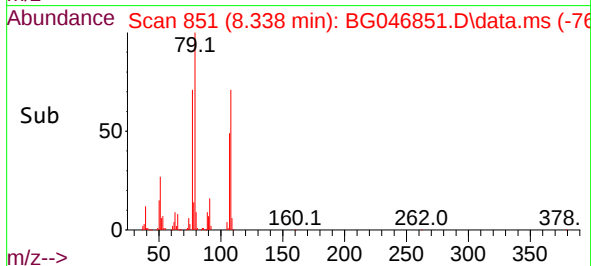
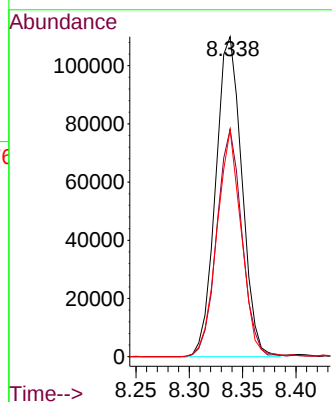
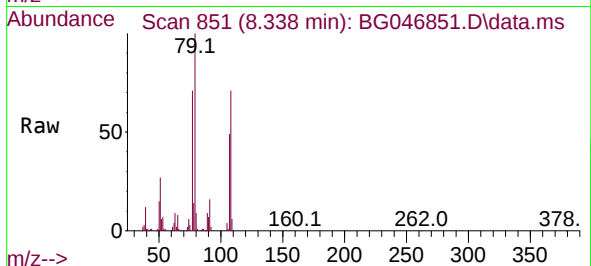




#15
Benzyl Alcohol
Concen: 41.92 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

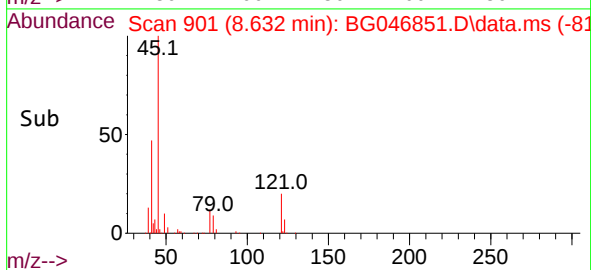
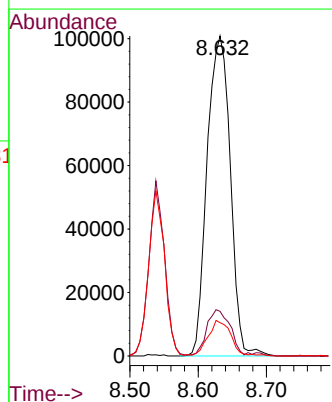
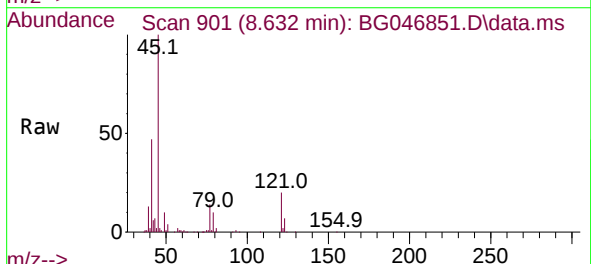
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

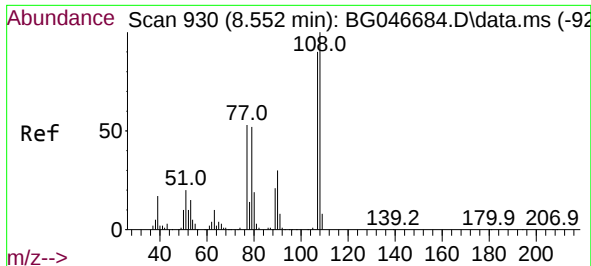
Tgt Ion: 79 Resp: 187700
Ion Ratio Lower Upper
79 100
108 71.0 65.5 98.3
77 71.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.50 ng
RT: 8.632 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 45 Resp: 238946
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 10.4 0.0 30.8

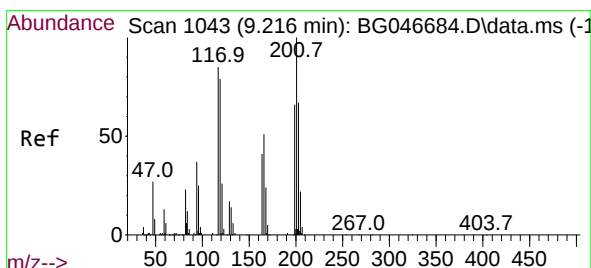
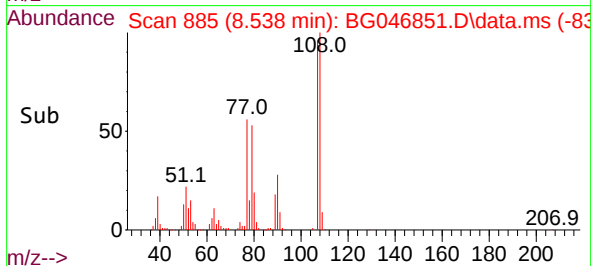
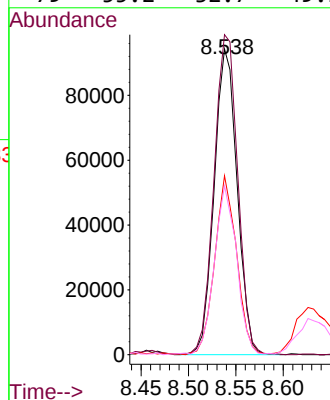
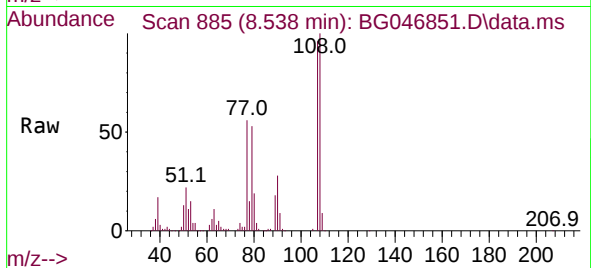




#17
2-Methylphenol
Concen: 45.72 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

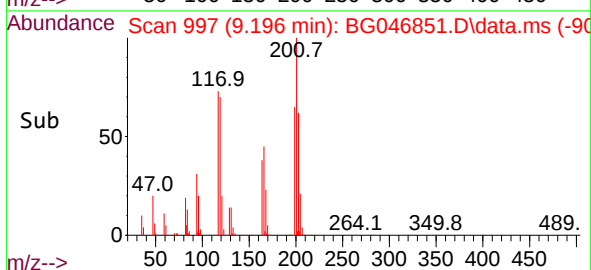
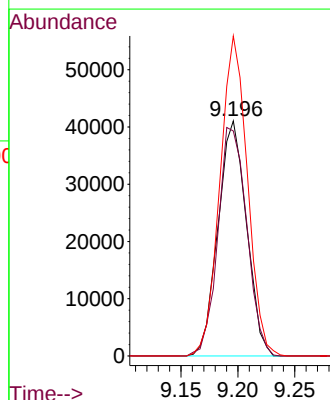
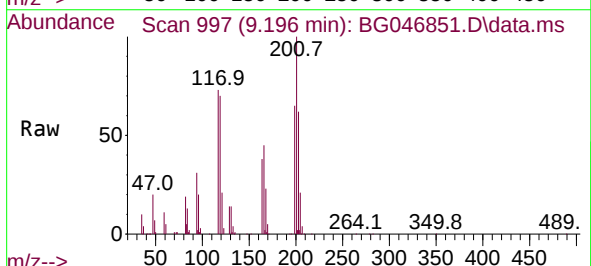
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

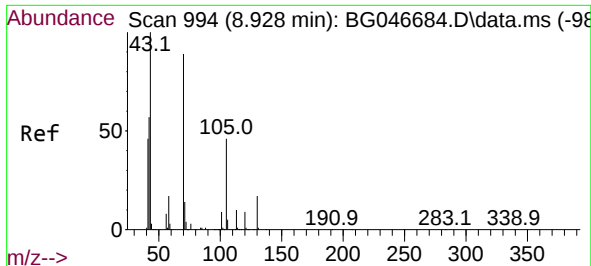
Tgt Ion:	107	Resp:	159153
Ion	Ratio	Lower	Upper
107	100		
108	104.6	87.2	130.8
77	58.5	33.8	50.8#
79	55.2	32.7	49.1#



#18
Hexachloroethane
Concen: 38.41 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:	117	Resp:	71335
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3
201	139.5	104.9	157.3



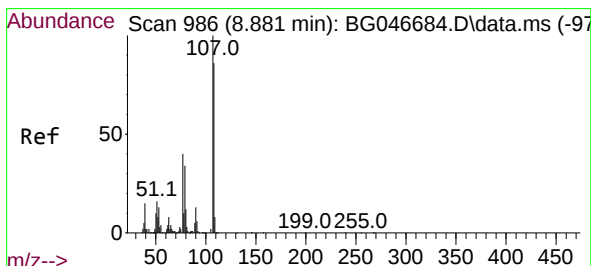
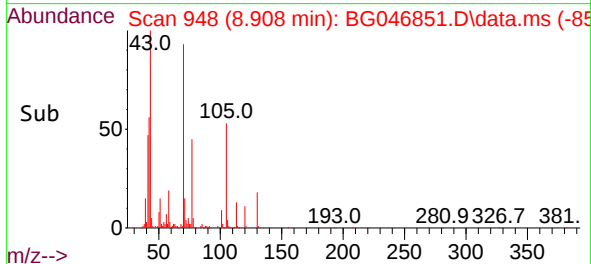
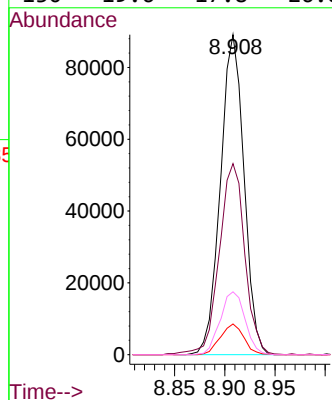
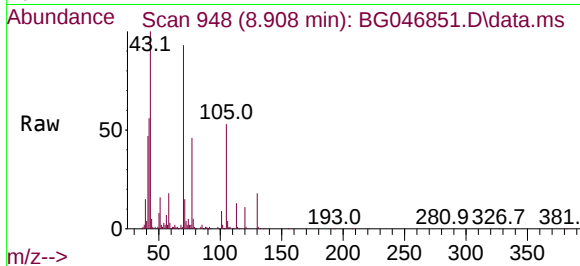


#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
TP-4MSD

Tgt Ion: 70 Resp: 145214

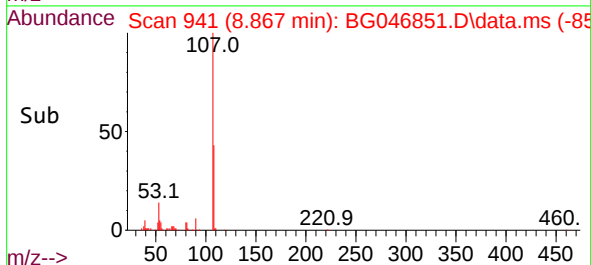
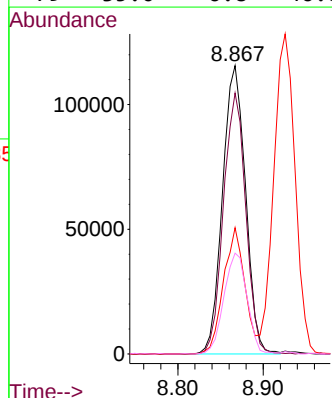
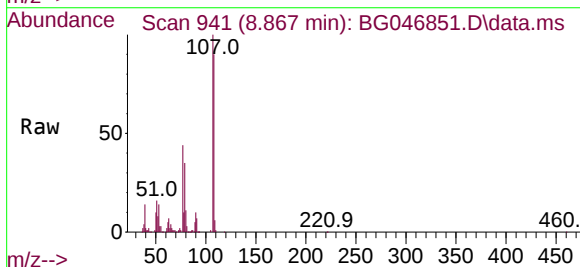
Ion	Ratio	Lower	Upper
70	100		
42	59.7	45.6	68.4
101	9.6	8.4	12.6
130	19.6	17.8	26.8

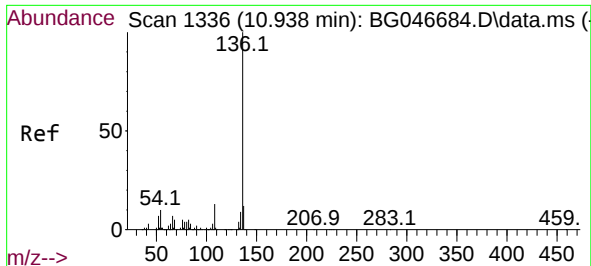


#20
3+4-Methylphenols
Concen: 45.64 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 107 Resp: 216554

Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.6	110.6
77	43.8	10.2	50.2
79	35.0	6.8	46.8



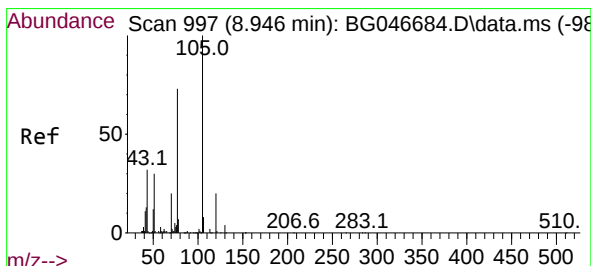
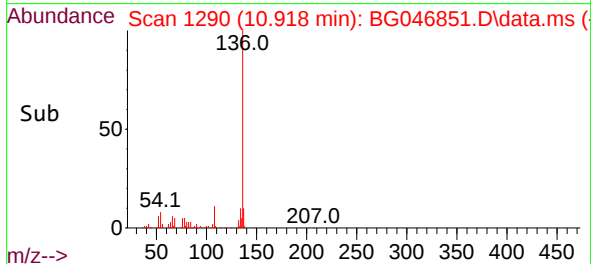
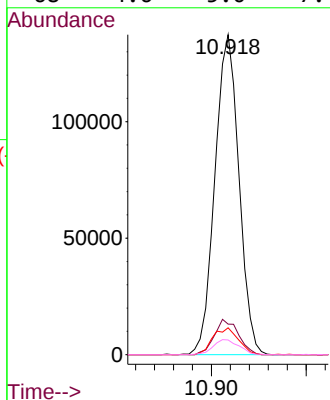
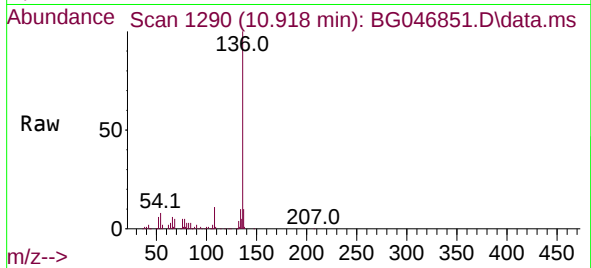


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
TP-4MSD

Tgt Ion:136 Resp: 241709

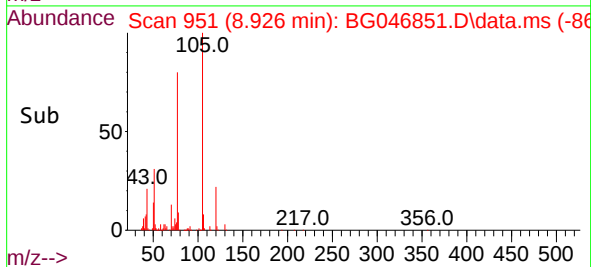
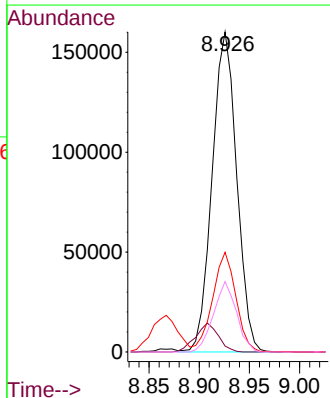
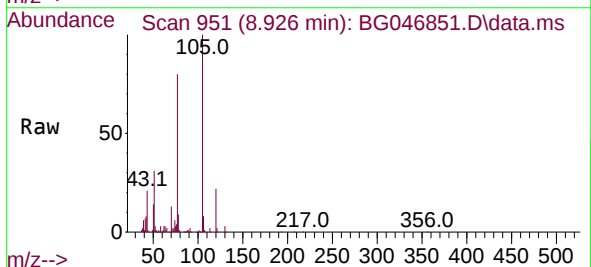
Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.1	13.7
54	8.4	6.2	9.4
68	4.6	5.0	7.4

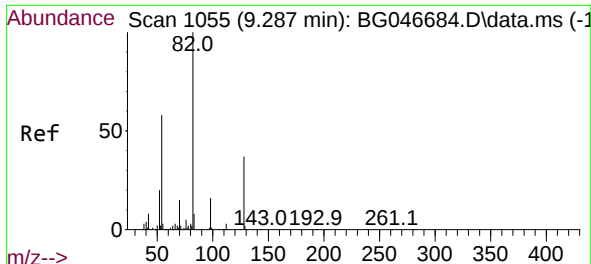


#22
Acetophenone
Concen: 38.77 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:105 Resp: 272207

Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.7	4.1
51	31.2	21.0	31.6
120	22.0	19.3	28.9

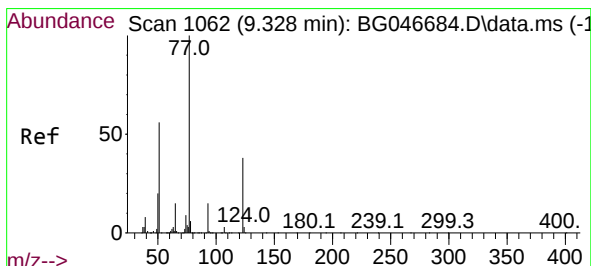
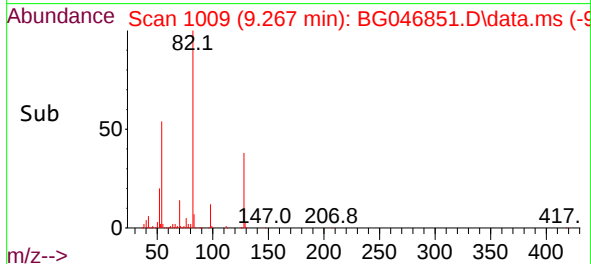
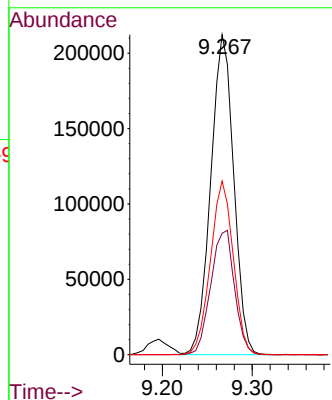
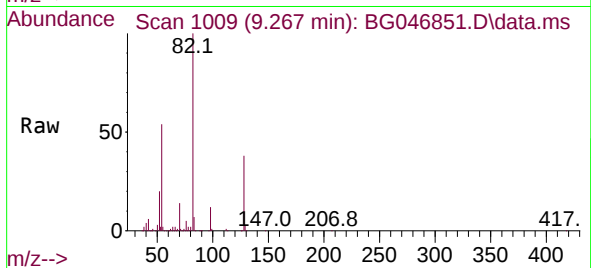




#23
Nitrobenzene-d5
Concen: 83.04 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

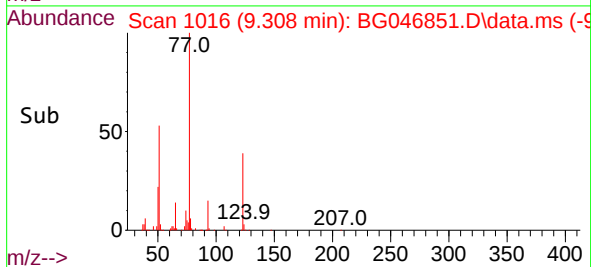
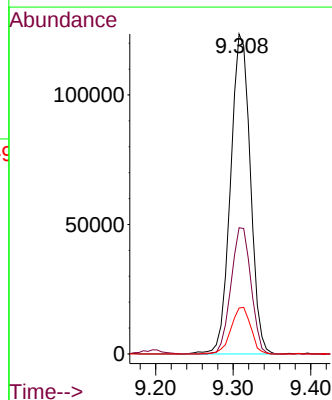
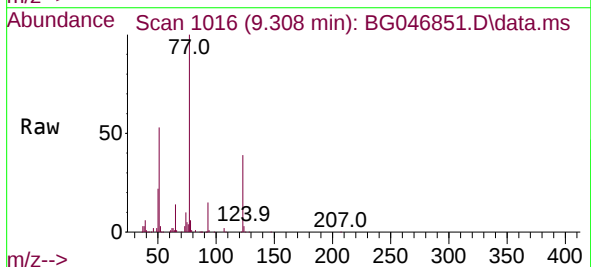
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

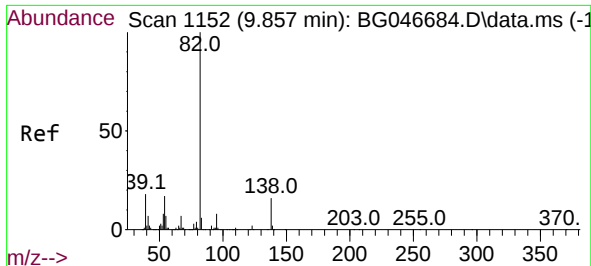
Tgt Ion: 82 Resp: 377271
Ion Ratio Lower Upper
82 100
128 37.9 37.0 55.6
54 54.3 39.0 58.4



#24
Nitrobenzene
Concen: 44.22 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 77 Resp: 219326
Ion Ratio Lower Upper
77 100
123 39.4 39.7 59.5#
65 14.3 10.4 15.6

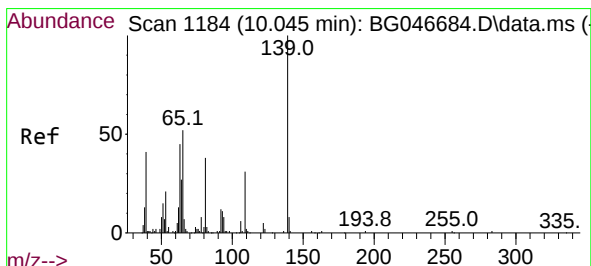
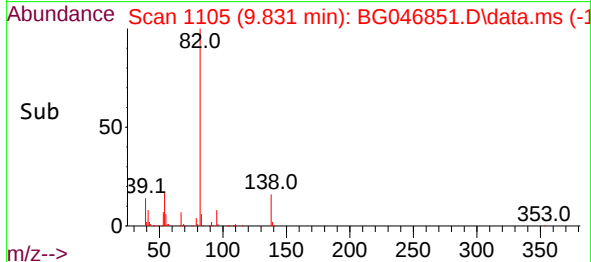
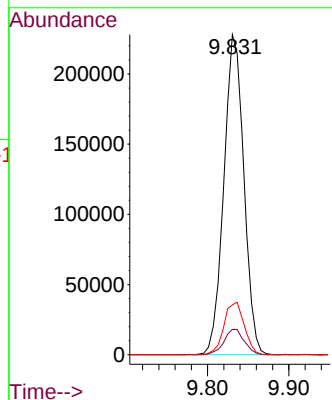
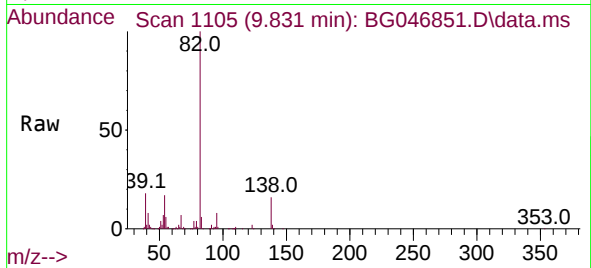




#25
Isophorone
Concen: 39.37 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

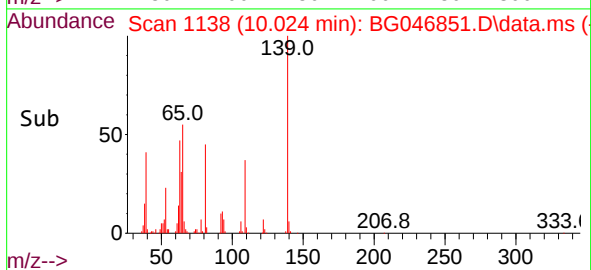
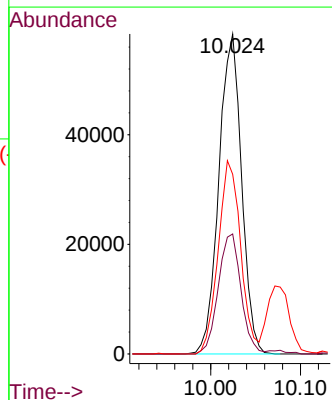
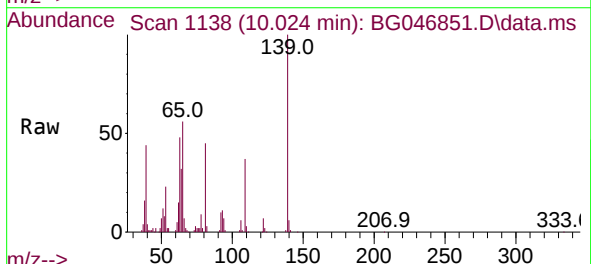
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

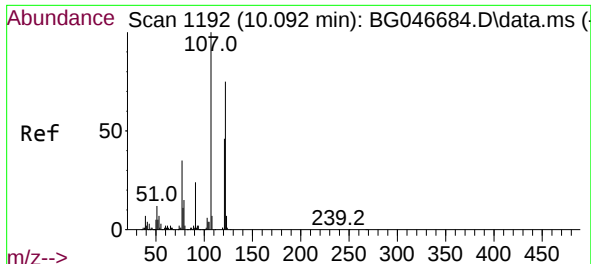
Tgt Ion: 82 Resp: 390505
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 15.6 15.8 23.6#



#26
2-Nitrophenol
Concen: 57.09 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 139 Resp: 102356
Ion Ratio Lower Upper
139 100
109 37.5 20.7 31.1#
65 56.2 36.1 54.1#

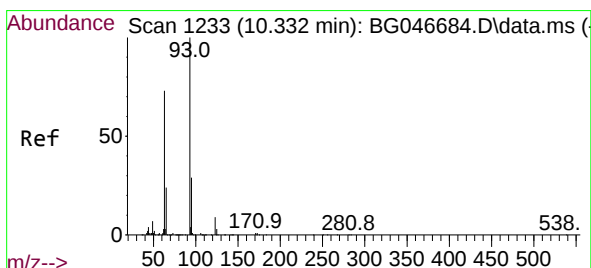
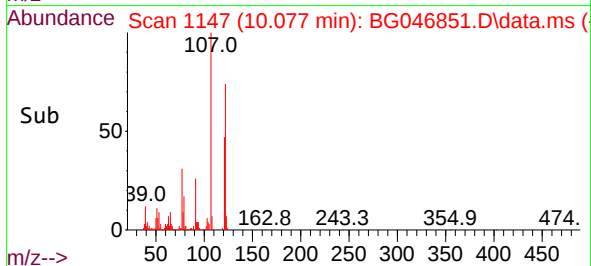
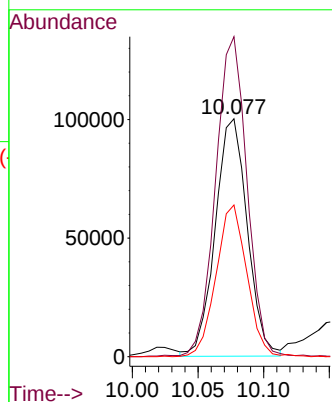
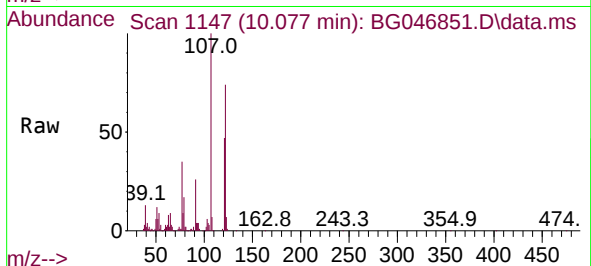




#27
2,4-Dimethylphenol
Concen: 47.49 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

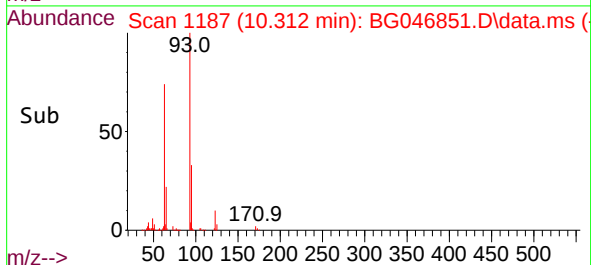
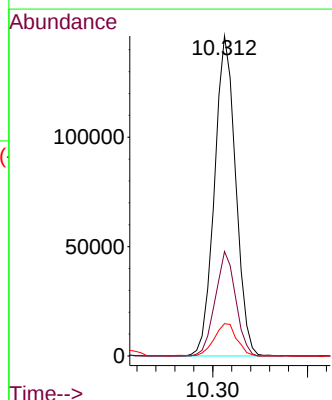
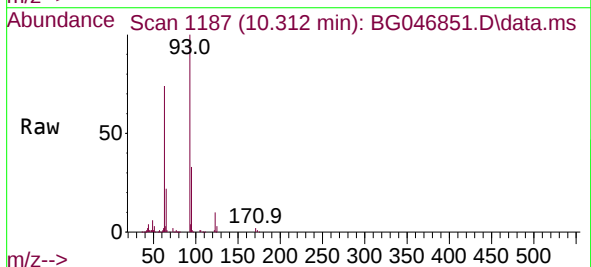
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

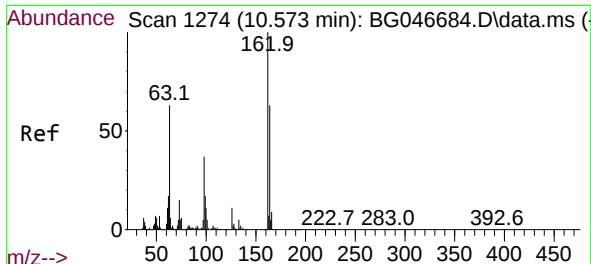
Tgt Ion:122 Resp: 170195
Ion Ratio Lower Upper
122 100
107 134.5 89.2 133.8#
121 63.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.11 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 93 Resp: 227025
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.1 9.4 14.0

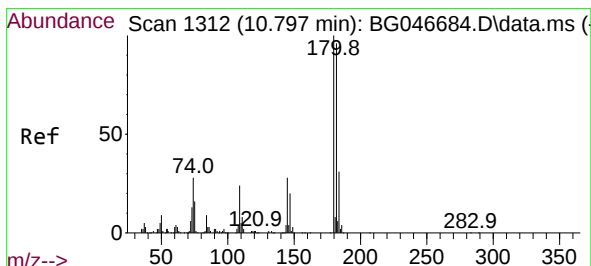
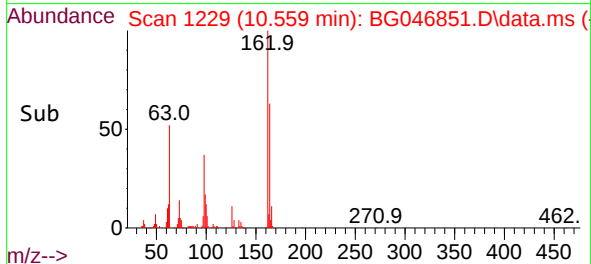
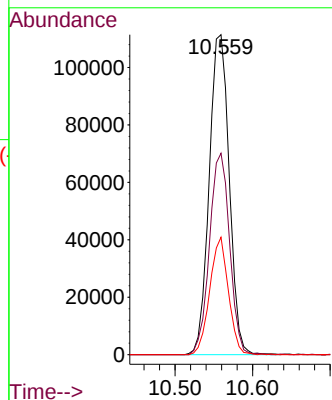
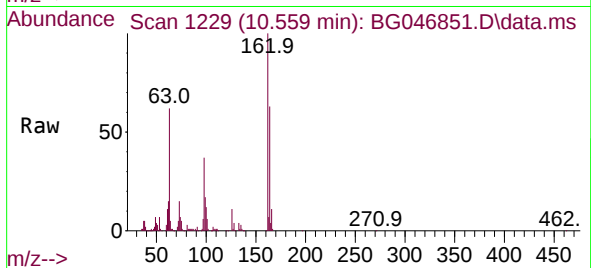




#29
2,4-Dichlorophenol
Concen: 46.40 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

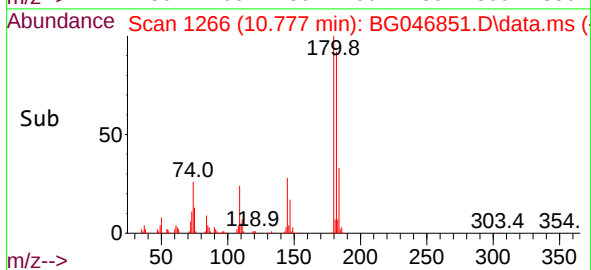
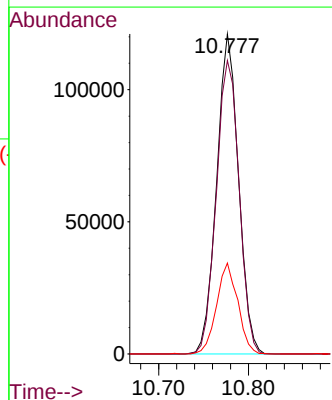
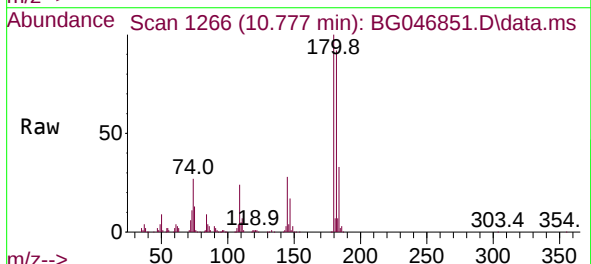
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

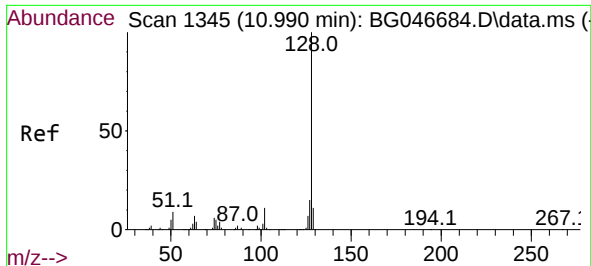
Tgt Ion:162 Resp: 200028
Ion Ratio Lower Upper
162 100
164 63.0 45.6 85.6
98 36.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.83 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:180 Resp: 204939
Ion Ratio Lower Upper
180 100
182 91.7 76.9 115.3
145 28.4 21.4 32.0

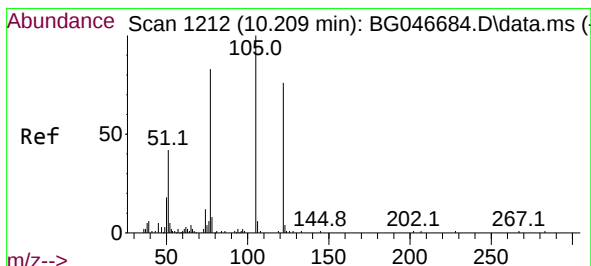
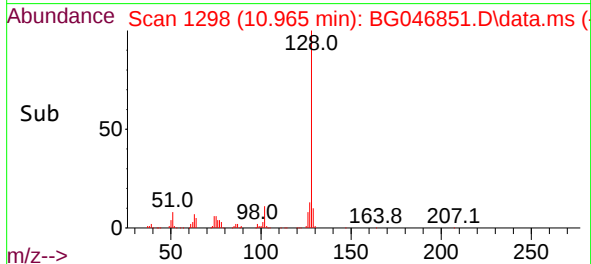
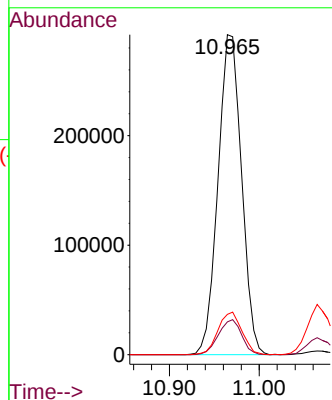
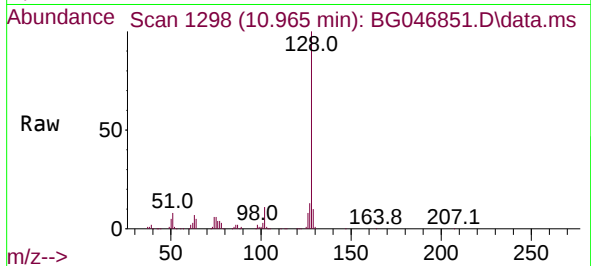




#31
Naphthalene
Concen: 40.55 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

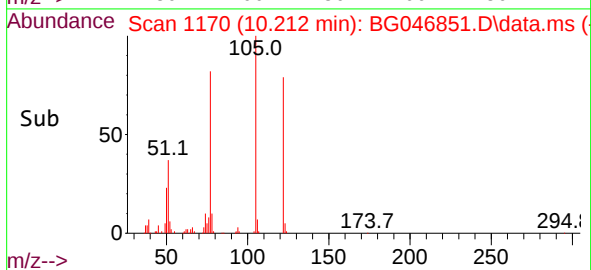
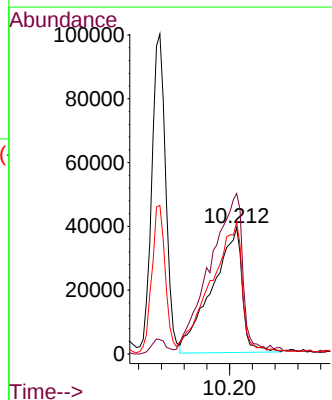
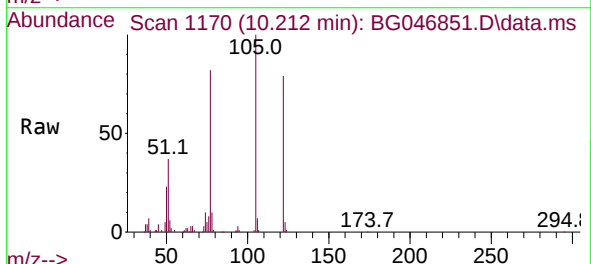
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

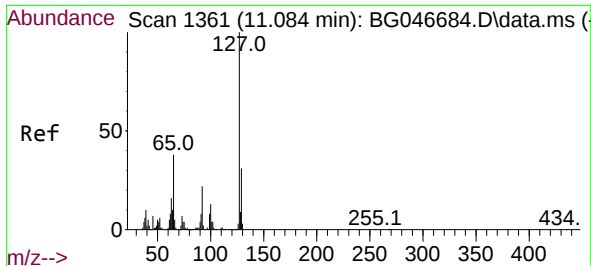
Tgt Ion:128 Resp: 531699
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 12.6 11.0 16.4



#32
Benzoic acid
Concen: 56.12 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.019 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:122 Resp: 143413
Ion Ratio Lower Upper
122 100
105 127.1 103.7 143.7
77 104.5 63.0 103.0#

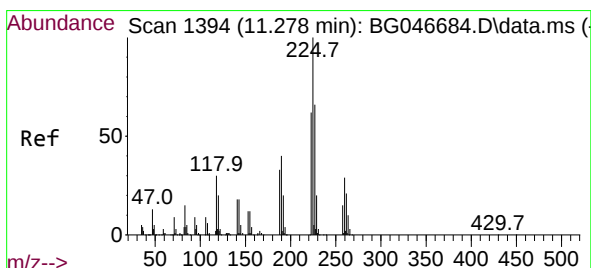
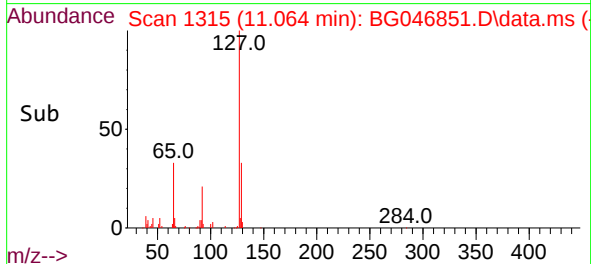
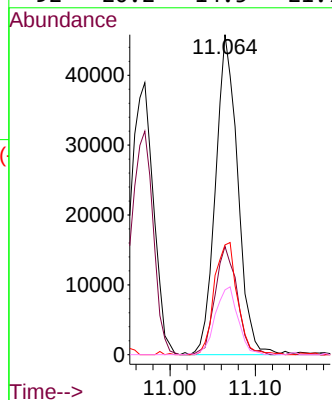
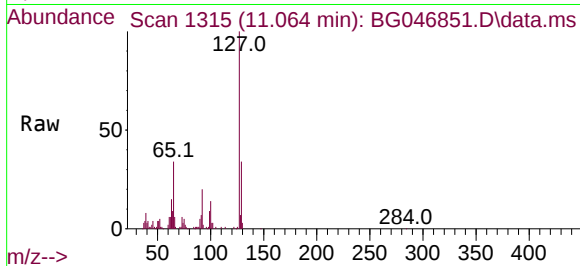




#33
4-Chloroaniline
Concen: 14.27 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

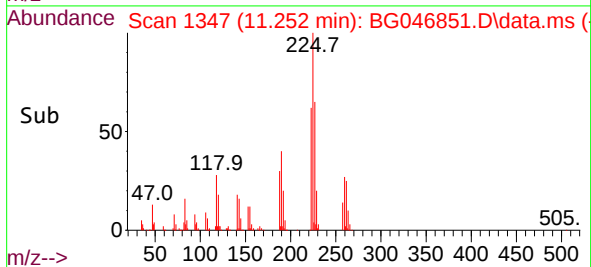
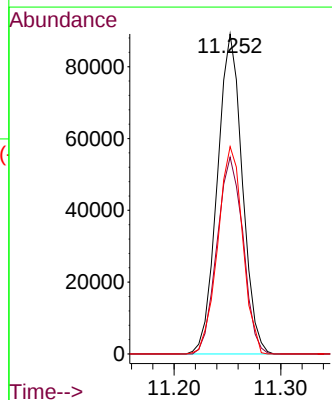
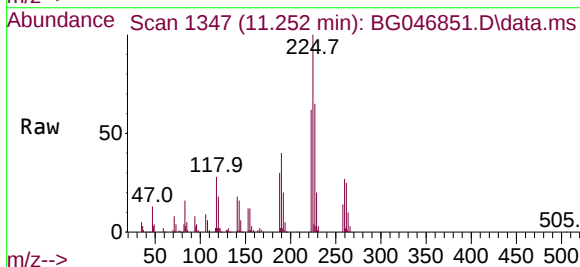
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

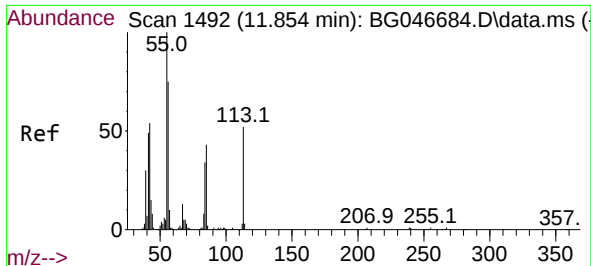
Tgt Ion:	127	Resp:	82880
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.8	40.2
65	34.3	23.8	35.6
92	20.2	14.5	21.7



#34
Hexachlorobutadiene
Concen: 38.43 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:	225	Resp:	144990
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.5	74.3
227	62.1	52.0	78.0

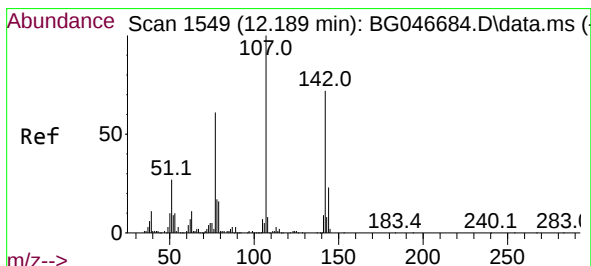
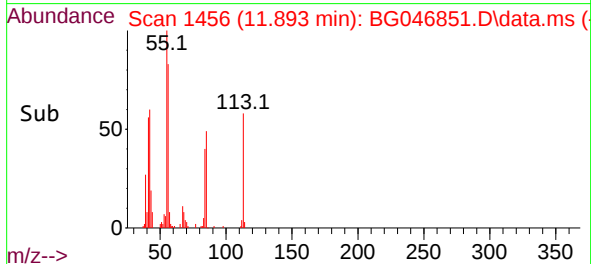
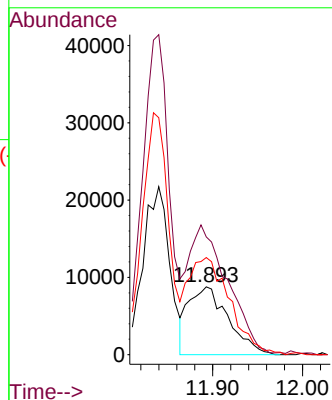
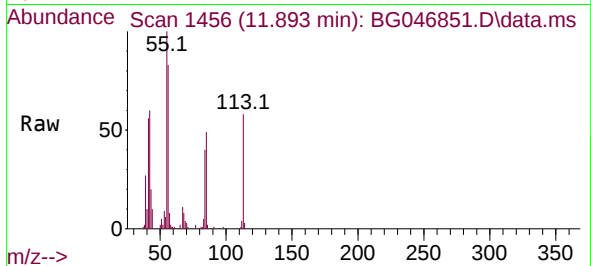




#35
Caprolactam
Concen: 18.53 ng
RT: 11.893 min Scan# 1456
Delta R.T. 0.054 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

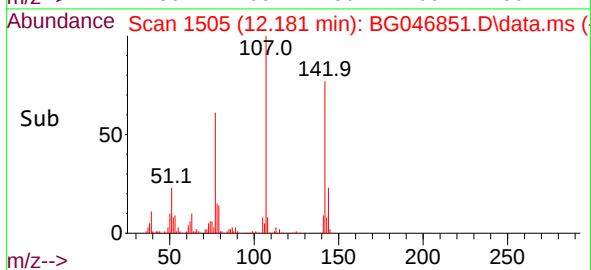
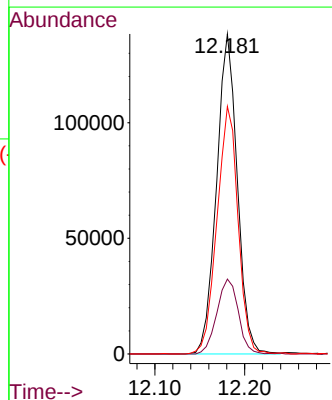
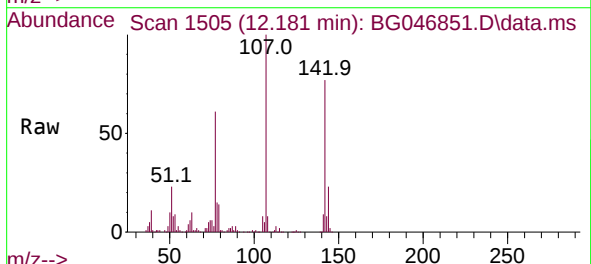
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

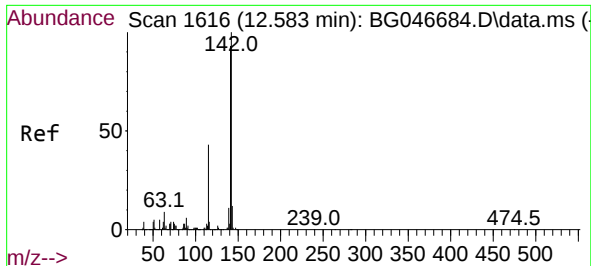
Tgt Ion:113 Resp: 27054
Ion Ratio Lower Upper
113 100
55 173.5 149.2 189.2
56 143.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 47.88 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:107 Resp: 221914
Ion Ratio Lower Upper
107 100
144 23.4 22.5 33.7
142 77.4 70.8 106.2

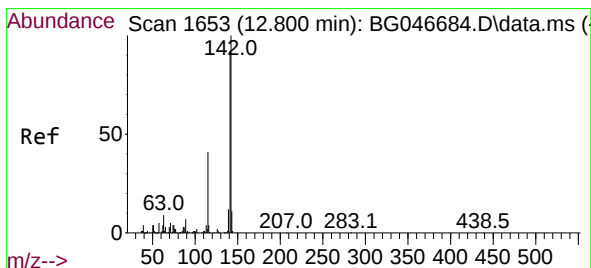
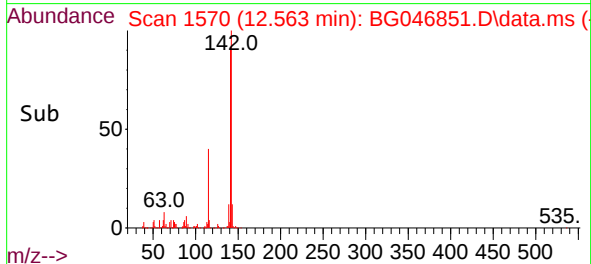
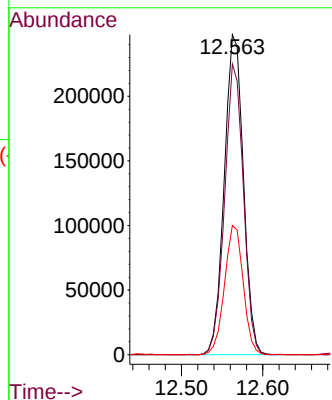
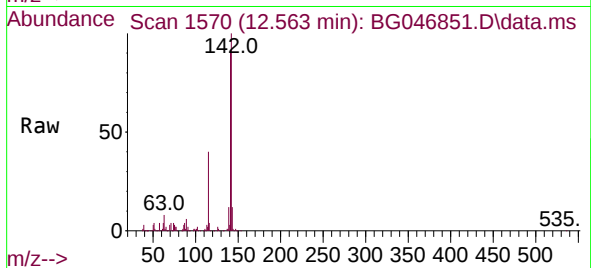




#37
2-Methylnaphthalene
Concen: 41.80 ng
RT: 12.563 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

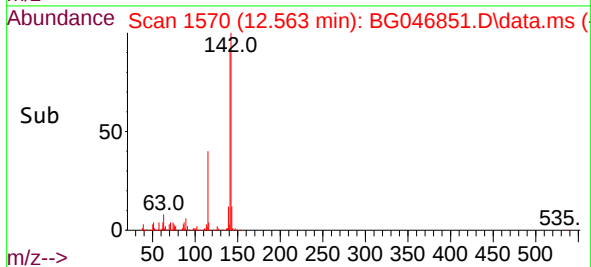
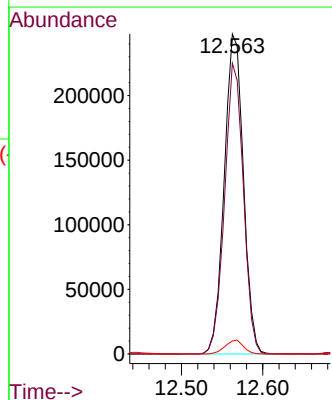
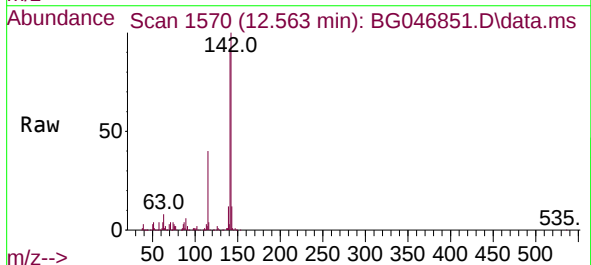
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

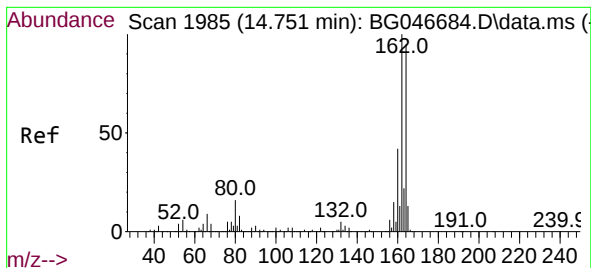
Tgt Ion:142 Resp: 406253
Ion Ratio Lower Upper
142 100
141 90.9 71.6 107.4
115 40.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 45.03 ng
RT: 12.563 min Scan# 1570
Delta R.T. -0.228 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:142 Resp: 406253
Ion Ratio Lower Upper
142 100
141 90.9 75.4 113.2
116 4.1 2.9 4.3

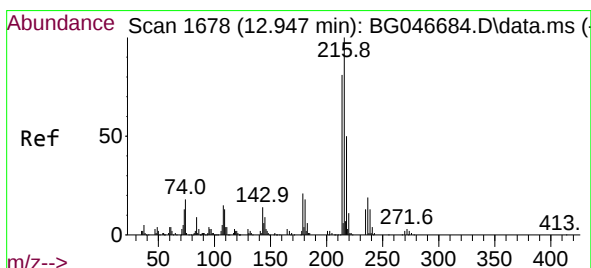
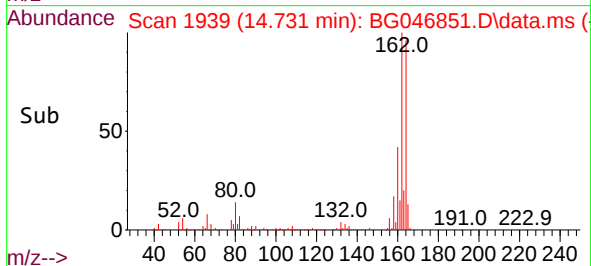
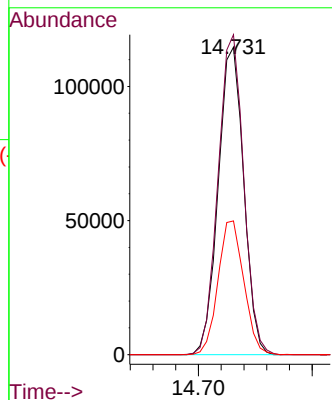
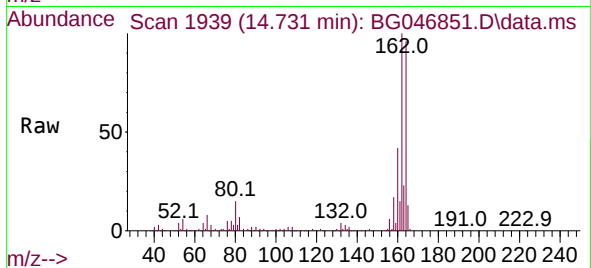




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

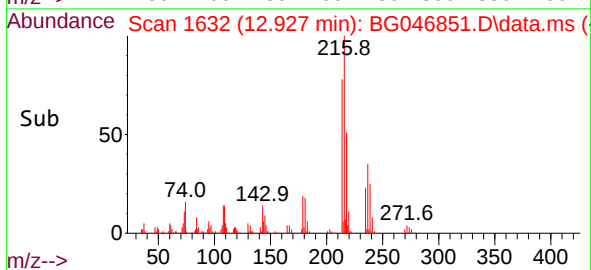
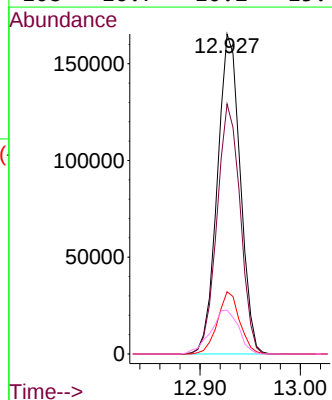
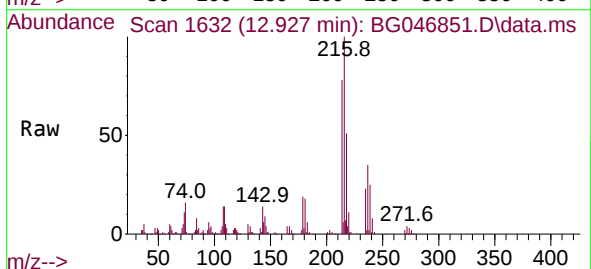
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

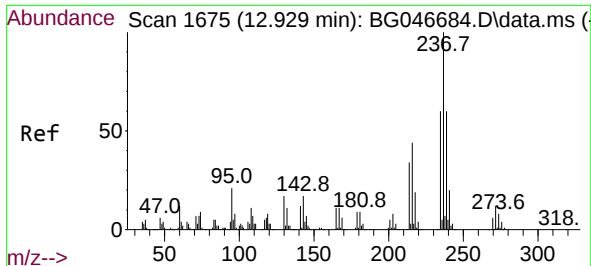
Tgt Ion:164 Resp: 178442
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 43.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.80 ng
RT: 12.927 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:216 Resp: 261690
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 18.7 14.8 22.2
108 16.7 10.2 15.4#

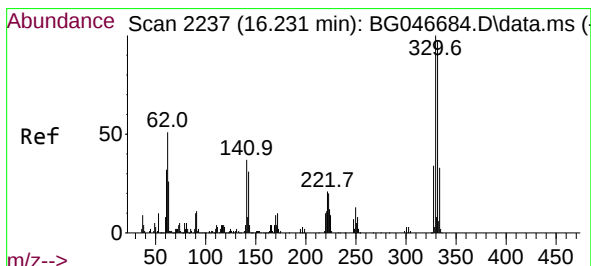
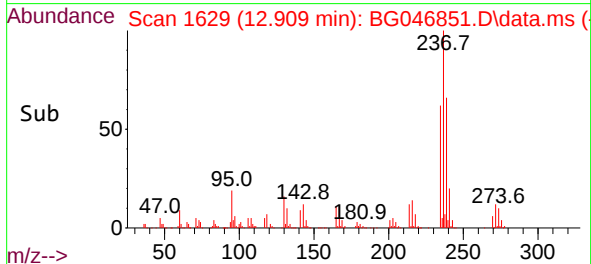
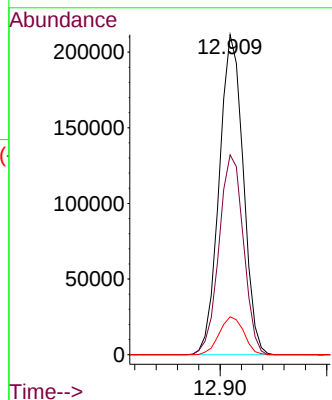
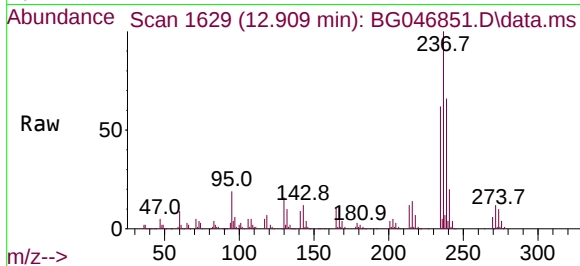




#41
Hexachlorocyclopentadiene
Concen: 88.49 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

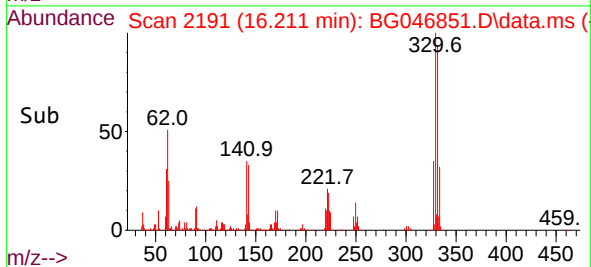
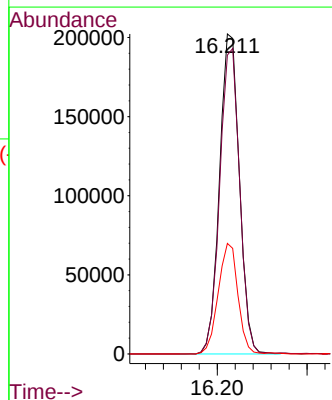
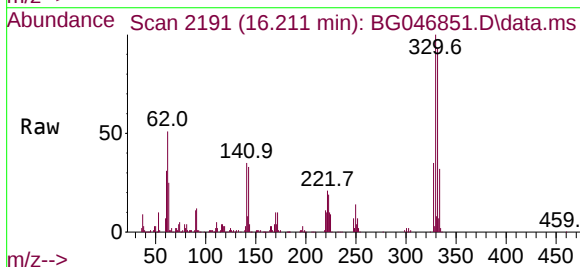
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

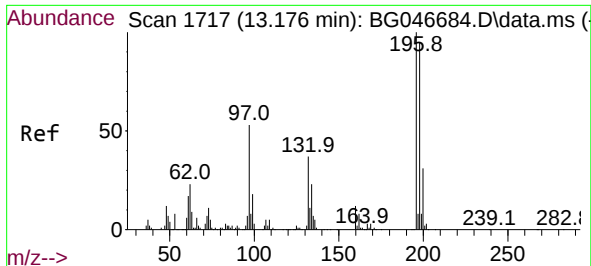
Tgt Ion:	237	Resp:	330186
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.1	83.1
272	11.8	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 131.70 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:	330	Resp:	309882
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.5	114.7
141	34.2	26.0	39.0

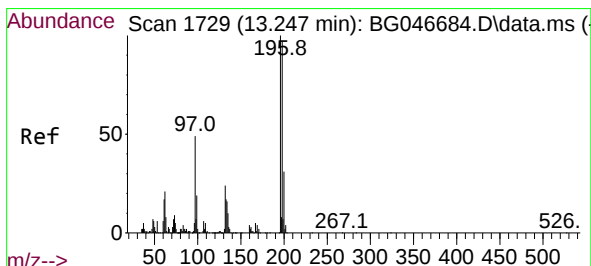
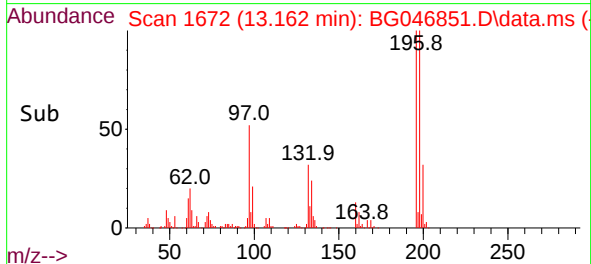
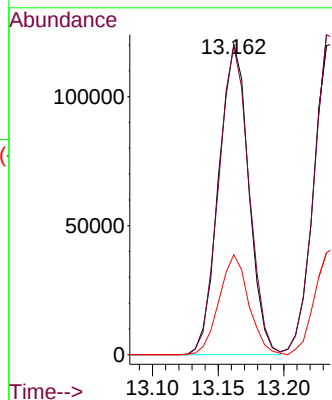
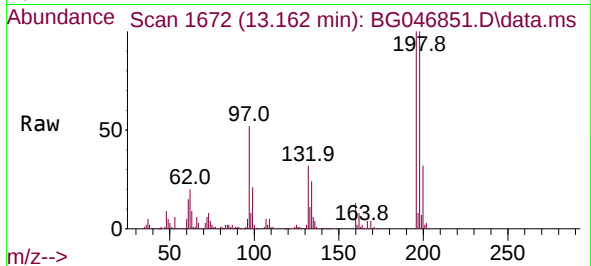




#43
2,4,6-Trichlorophenol
Concen: 47.44 ng
RT: 13.162 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

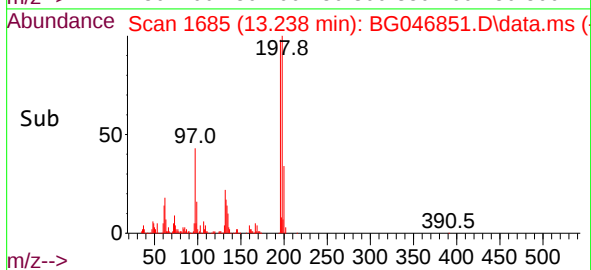
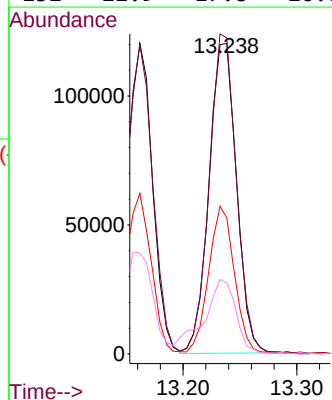
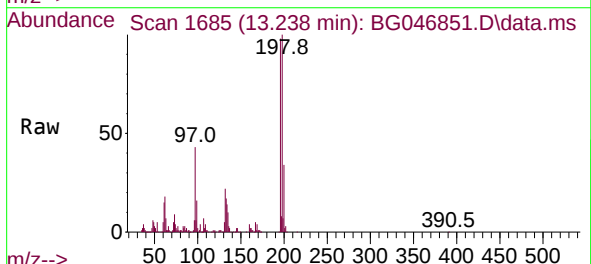
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

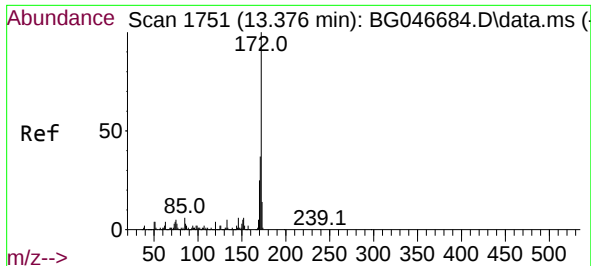
Tgt Ion:196 Resp: 191359
Ion Ratio Lower Upper
196 100
198 99.6 74.9 112.3
200 32.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 49.89 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:196 Resp: 202530
Ion Ratio Lower Upper
196 100
198 101.8 77.6 116.4
97 43.9 28.6 43.0#
132 22.9 17.8 26.8

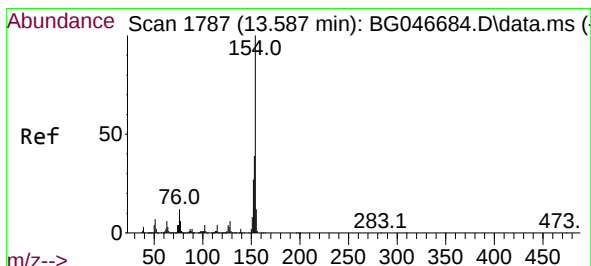
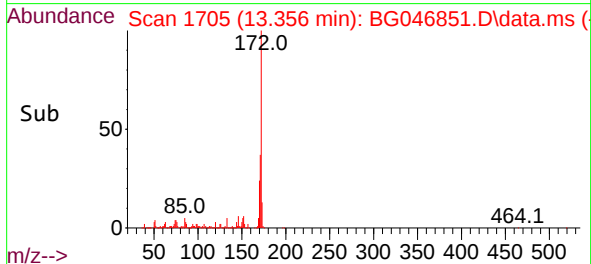
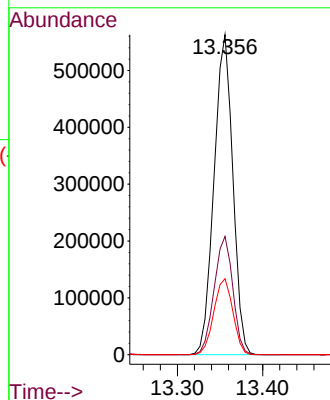
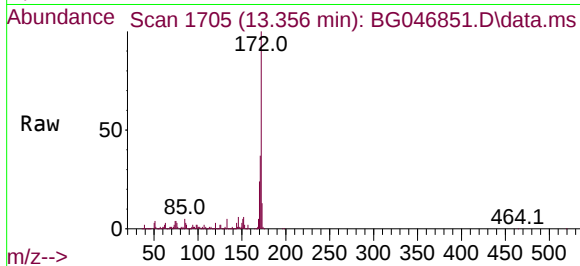




#45
2-Fluorobiphenyl
Concen: 68.18 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

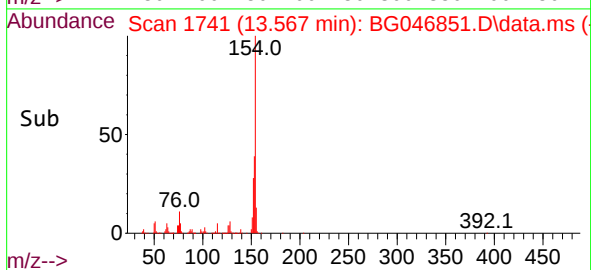
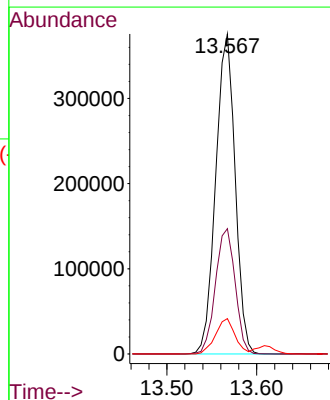
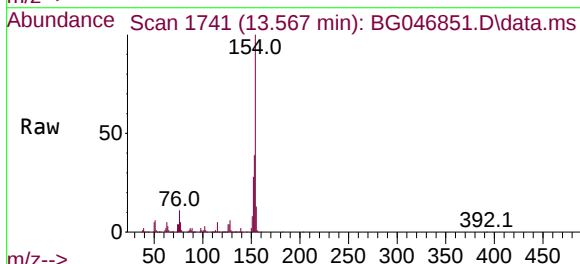
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

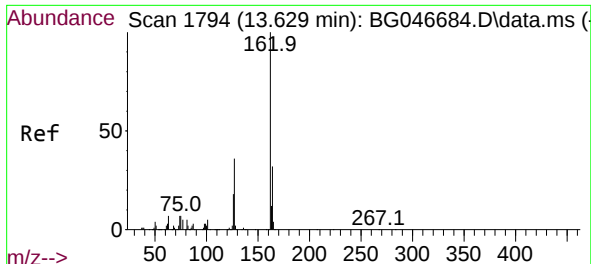
Tgt Ion:	172	Resp:	859383
Ion Ratio	Lower	Upper	
172	100		
171	36.9	31.3	46.9
170	23.8	20.8	31.2



#46
1,1'-Biphenyl
Concen: 41.04 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:	154	Resp:	563021
Ion Ratio	Lower	Upper	
154	100		
153	39.1	22.6	62.6
76	11.1	0.0	32.6

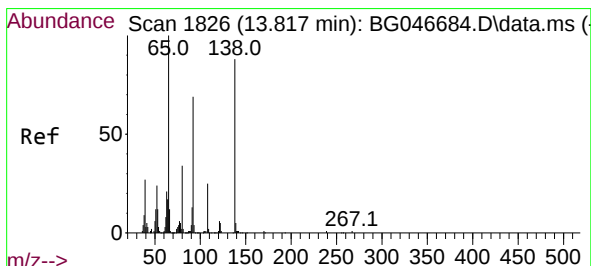
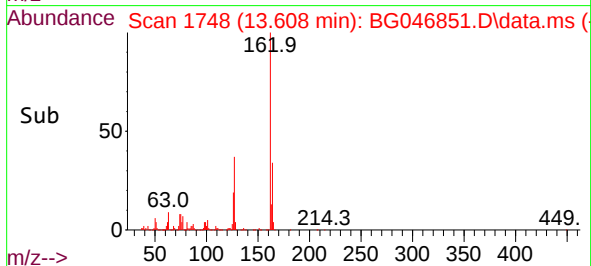
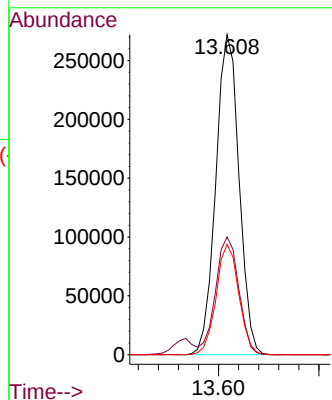
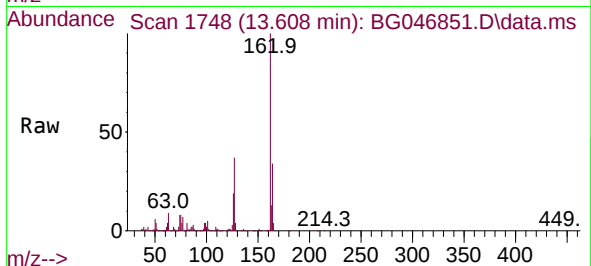




#47
2-Chloronaphthalene
Concen: 39.19 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

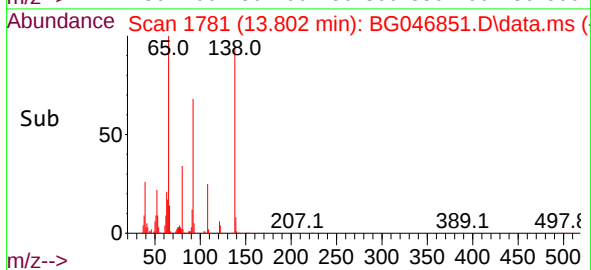
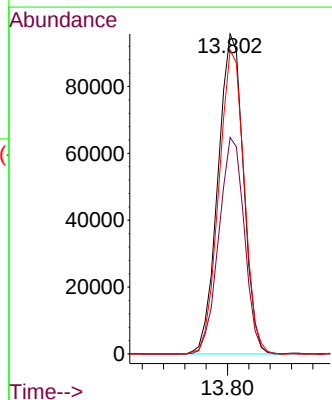
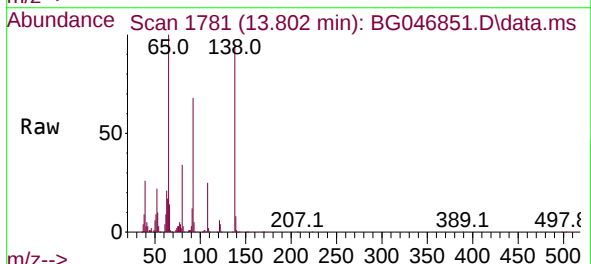
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

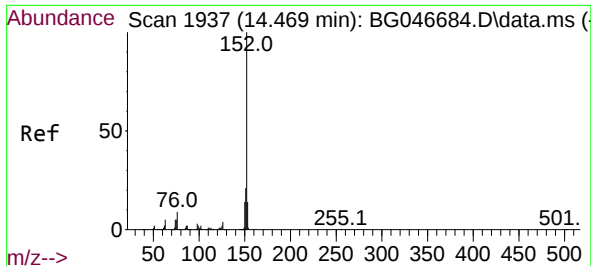
Tgt Ion:162 Resp: 436869
Ion Ratio Lower Upper
162 100
127 36.8 27.8 41.6
164 34.5 27.0 40.4



#48
2-Nitroaniline
Concen: 53.58 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 65 Resp: 158579
Ion Ratio Lower Upper
65 100
92 67.6 58.6 88.0
138 95.0 98.2 147.4#

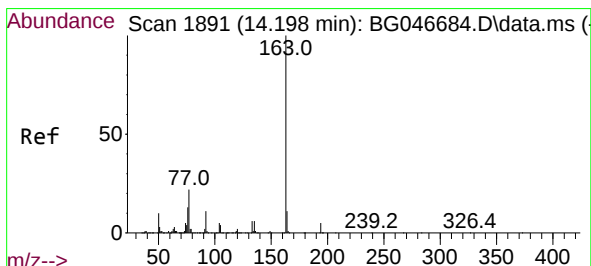
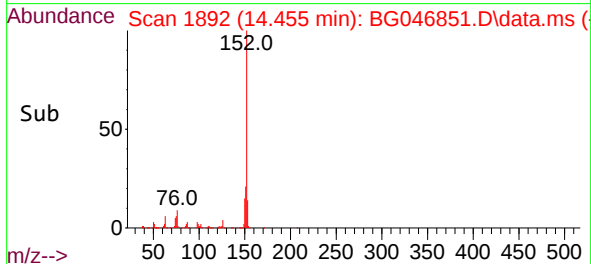
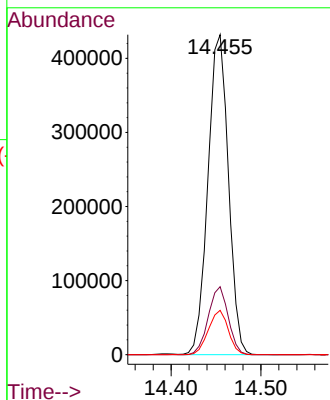
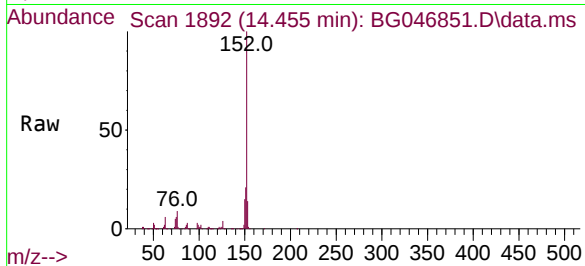




#49
Acenaphthylene
Concen: 41.64 ng
RT: 14.455 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

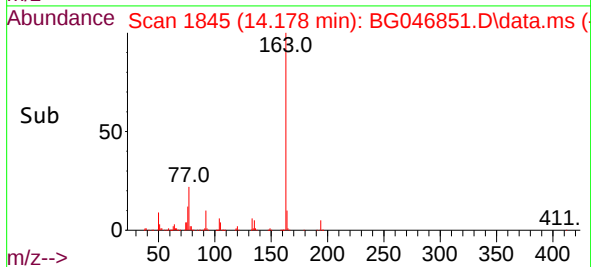
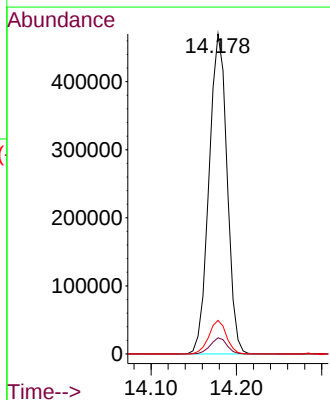
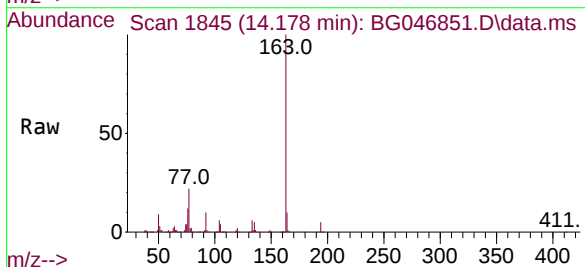
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

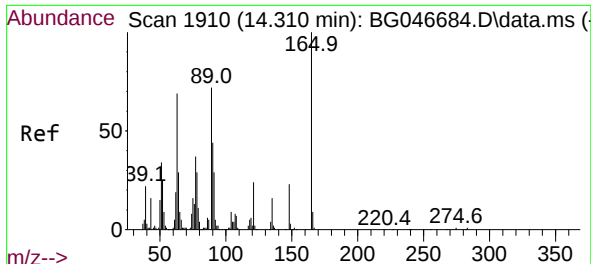
Tgt Ion:152 Resp: 683173
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 48.43 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:163 Resp: 690316
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.8
164 10.5 8.8 13.2

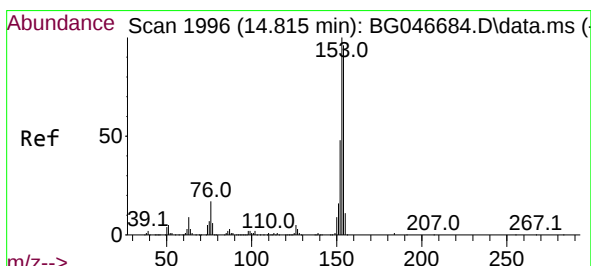
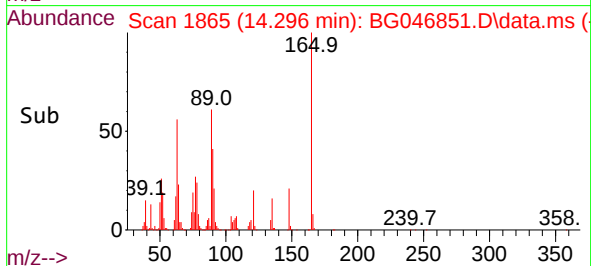
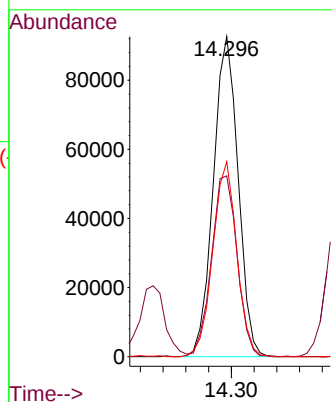
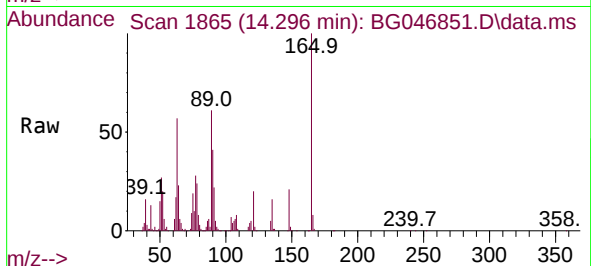




#51
2,6-Dinitrotoluene
Concen: 60.50 ng
RT: 14.296 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

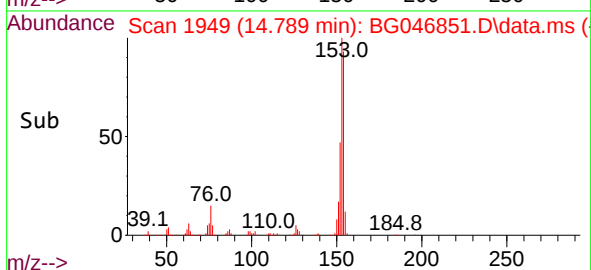
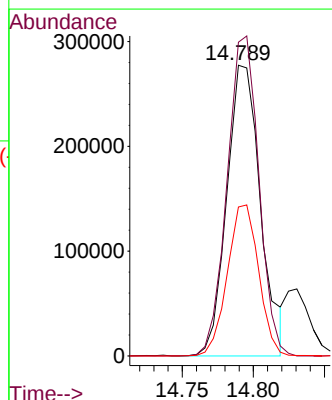
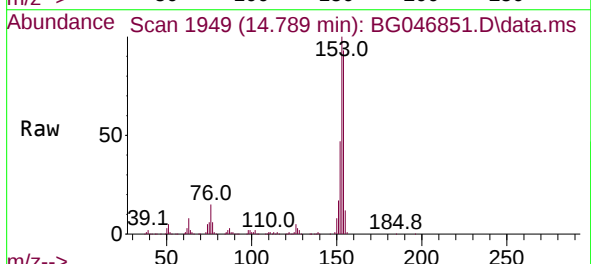
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

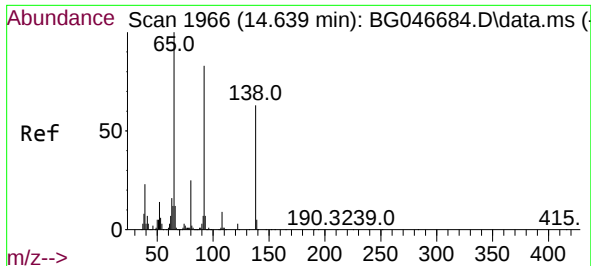
Tgt Ion:165 Resp: 140145
Ion Ratio Lower Upper
165 100
63 56.5 33.7 50.5#
89 61.0 36.6 54.8#



#52
Acenaphthene
Concen: 41.00 ng
RT: 14.789 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:154 Resp: 456791
Ion Ratio Lower Upper
154 100
153 107.9 90.3 135.5
152 51.2 43.8 65.8

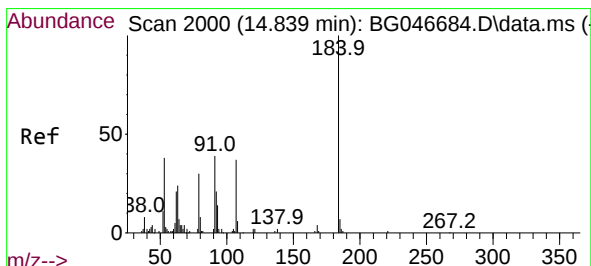
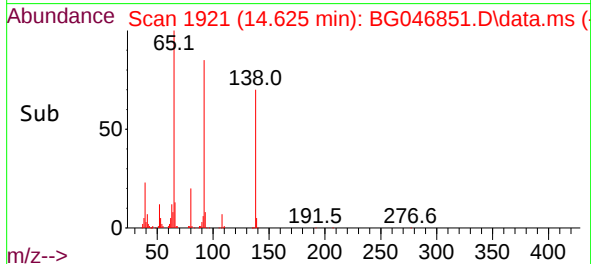
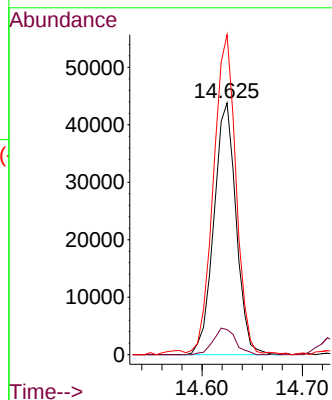
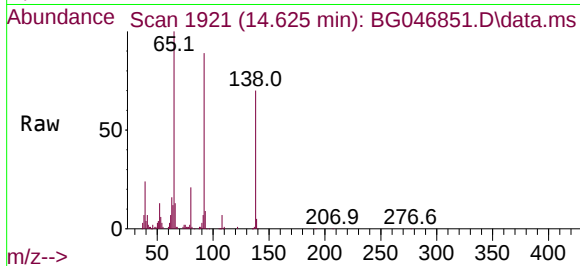




#53
3-Nitroaniline
Concen: 25.74 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

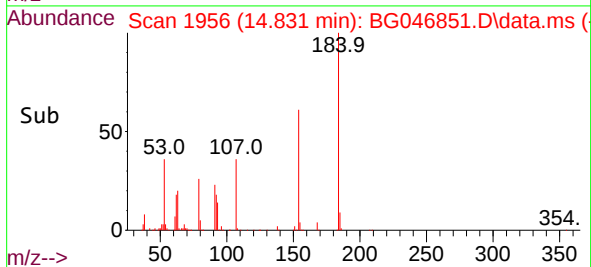
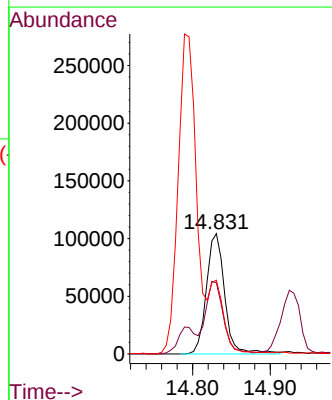
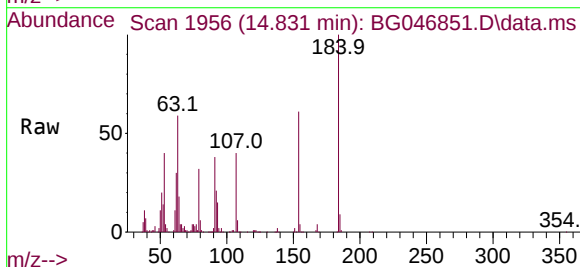
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

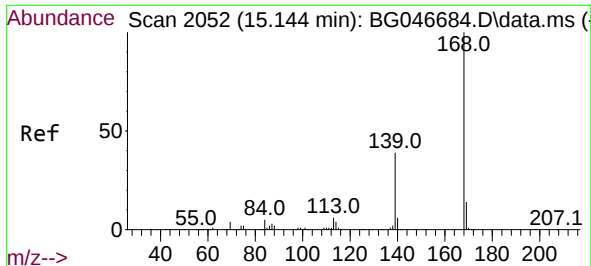
Tgt Ion:138 Resp: 67370
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 127.1 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 135.32 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

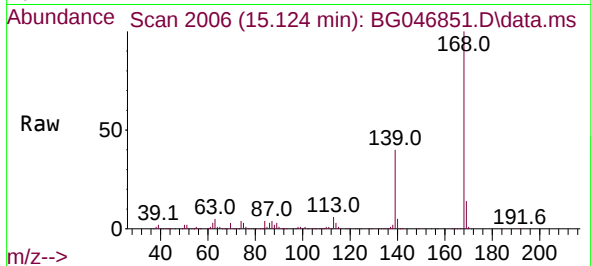
Tgt Ion:184 Resp: 171190
Ion Ratio Lower Upper
184 100
63 59.2 32.3 48.5#
154 61.3 40.4 60.6#



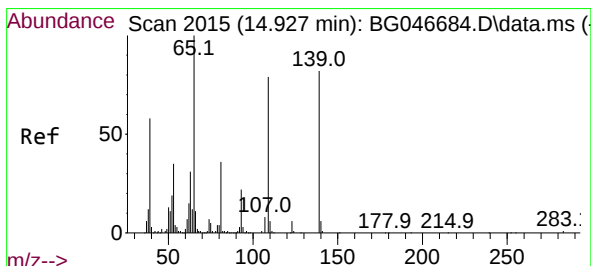
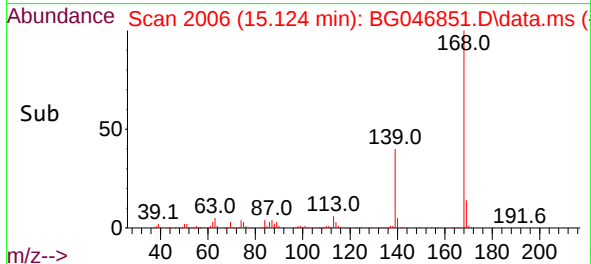
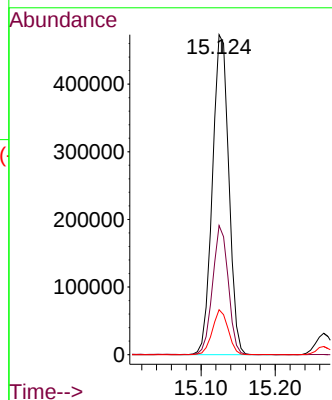


#55
Dibenzofuran
Concen: 43.12 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
TP-4MSD

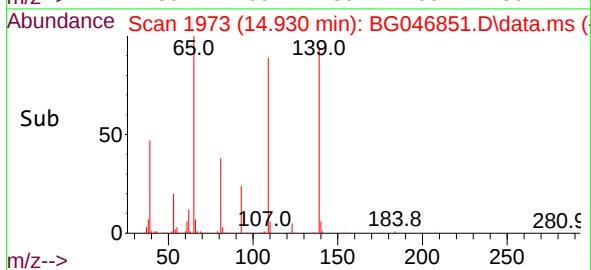
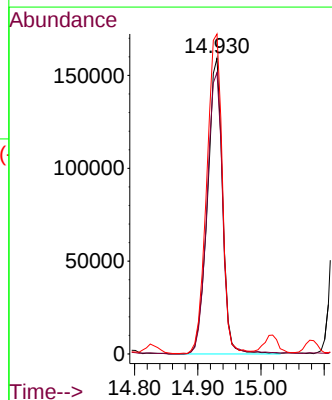
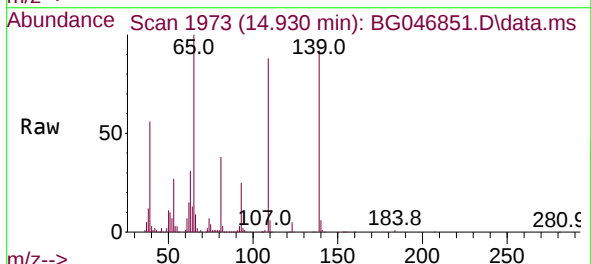


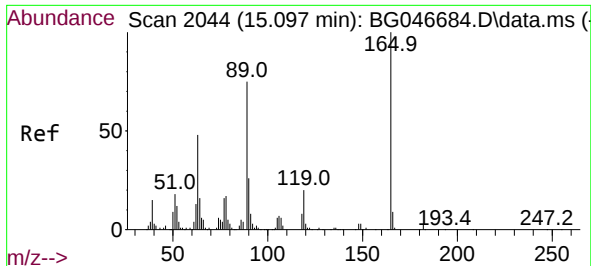
Tgt Ion:168 Resp: 725448
Ion Ratio Lower Upper
168 100
139 40.4 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 122.27 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:139 Resp: 263592
Ion Ratio Lower Upper
139 100
109 95.2 45.9 85.9#
65 108.2 65.4 105.4#

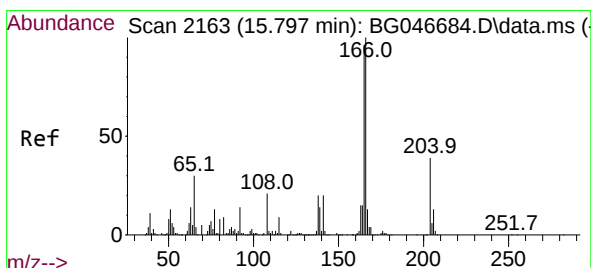
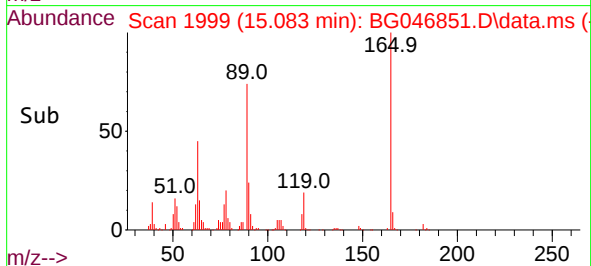
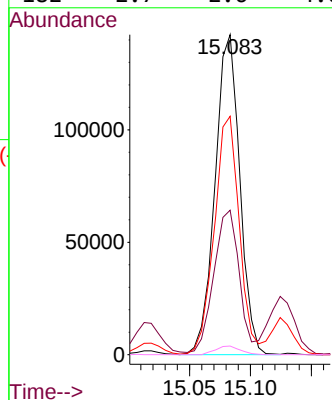
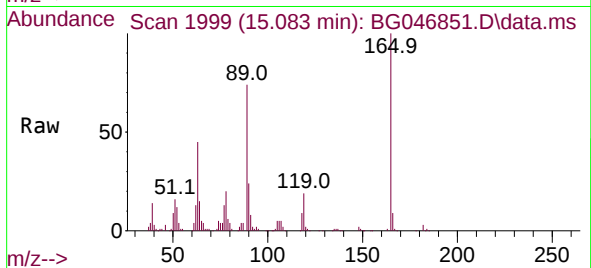




#57
2,4-Dinitrotoluene
Concen: 65.63 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

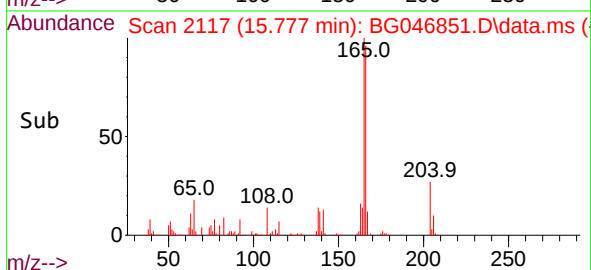
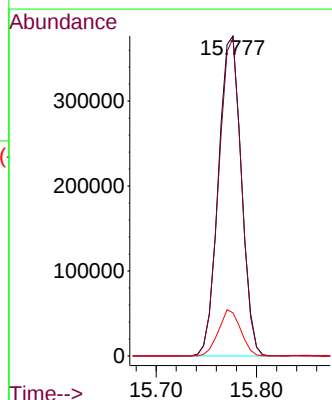
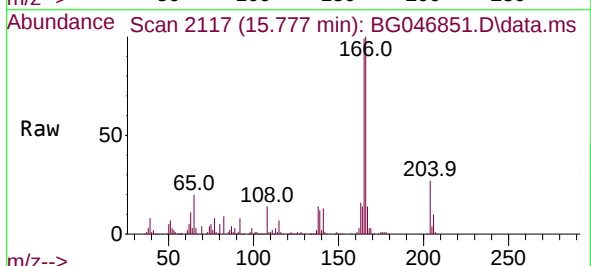
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

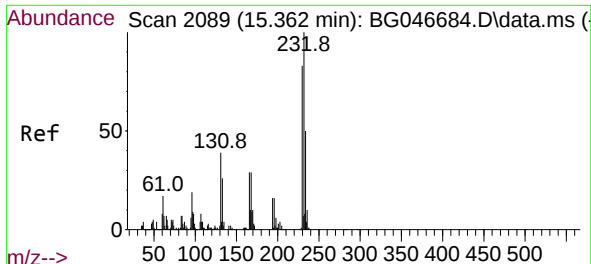
Tgt Ion:	165	Resp:	201316
Ion Ratio	Lower	Upper	
165	100		
63	45.2	26.4	39.6#
89	74.5	47.8	71.8#
182	2.7	2.6	4.0



#58
Fluorene
Concen: 44.19 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:	166	Resp:	595257
Ion Ratio	Lower	Upper	
166	100		
165	99.3	77.2	115.8
167	13.5	11.4	17.2

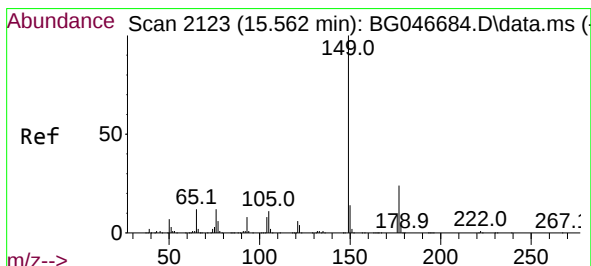
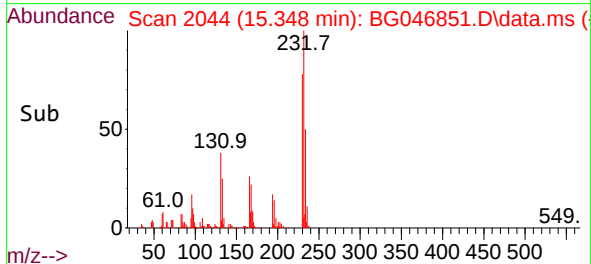
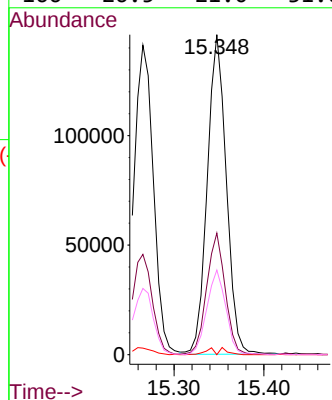
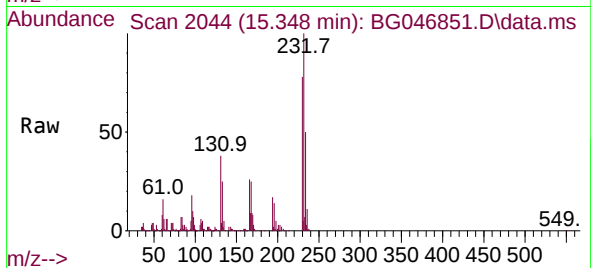




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.91 ng
RT: 15.348 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

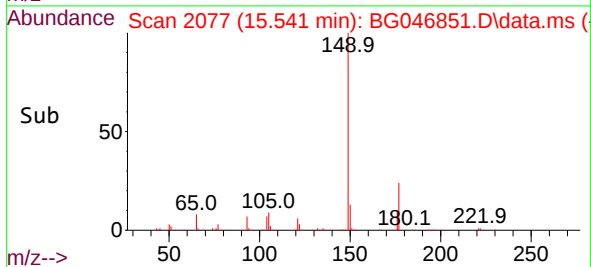
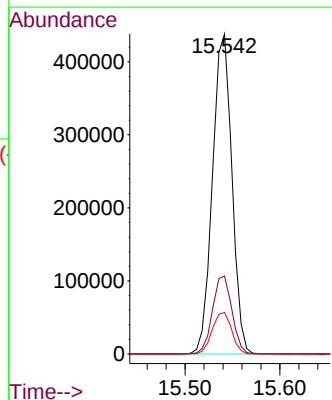
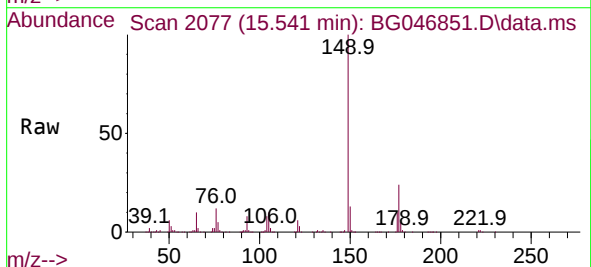
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

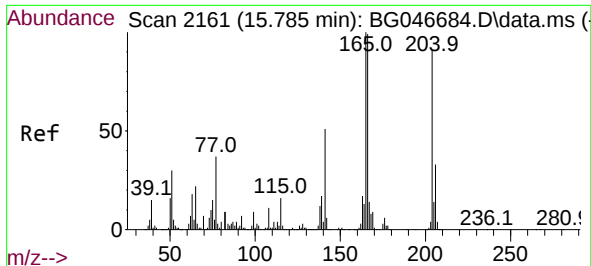
Tgt Ion:232	Resp:	214723
Ion Ratio	Lower	Upper
232	100	
131	37.0	26.6 40.0
130	1.0	1.4 2.0#
166	26.5	21.0 31.6



#60
Diethylphthalate
Concen: 43.44 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:149	Resp:	622473
Ion Ratio	Lower	Upper
149	100	
177	24.4	21.4 32.2
150	13.0	10.7 16.1

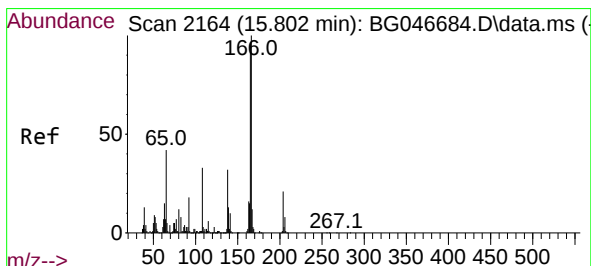
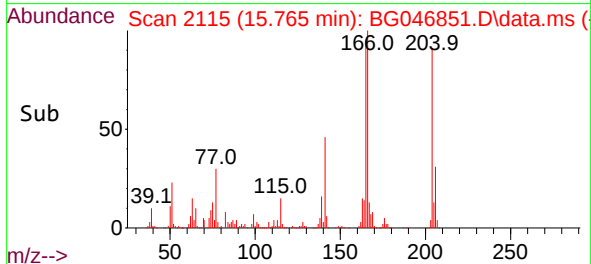
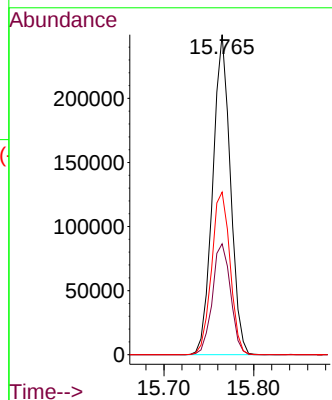
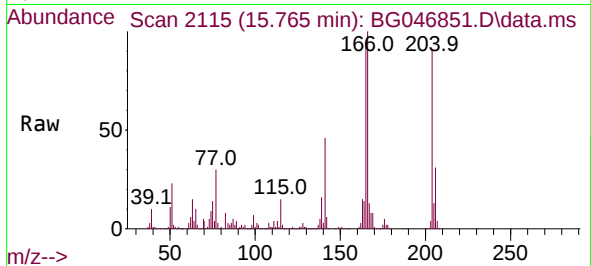




#61
4-Chlorophenyl-phenylether
Concen: 44.34 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

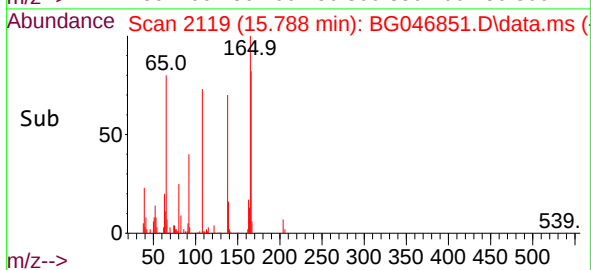
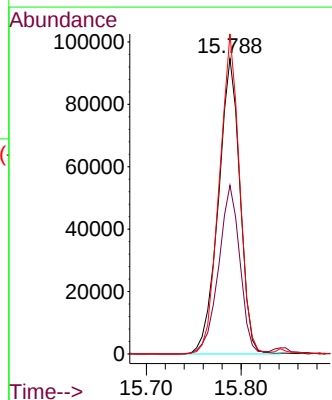
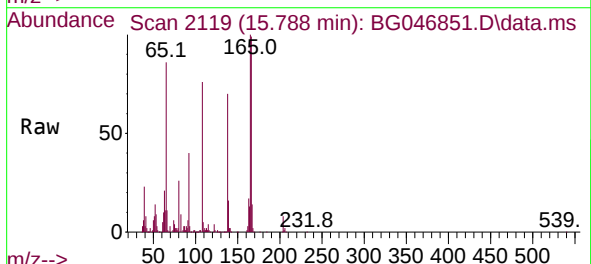
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

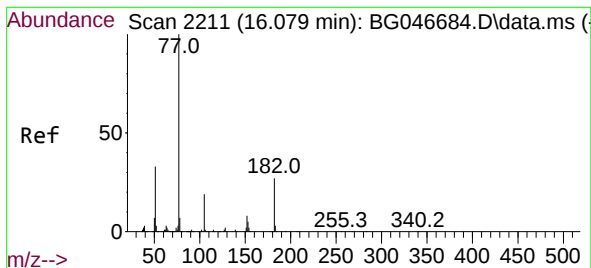
Tgt Ion:204 Resp: 340969
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.8
141 50.8 41.5 62.3



#62
4-Nitroaniline
Concen: 51.48 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:138 Resp: 149620
Ion Ratio Lower Upper
138 100
92 57.0 26.9 66.9
108 108.3 49.4 89.4#



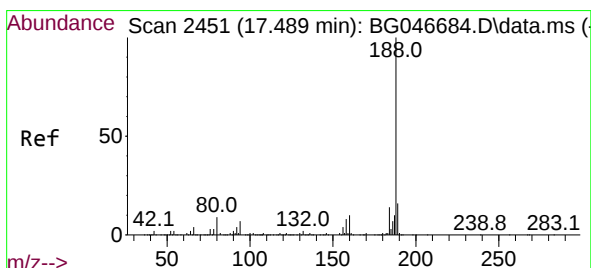
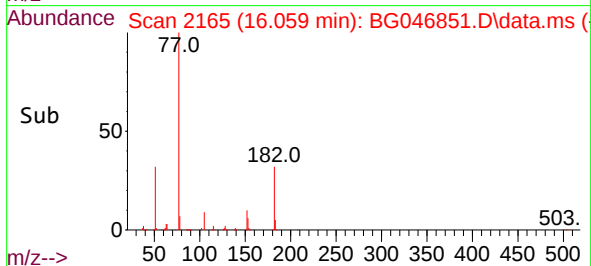
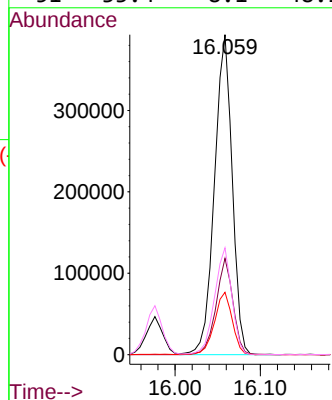
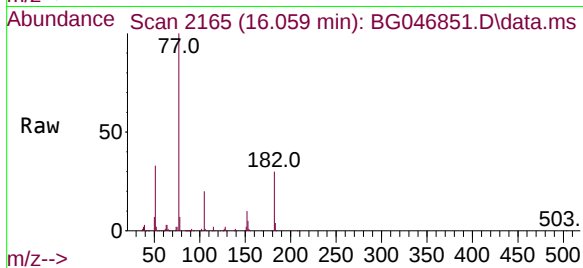


#63
Azobenzene
Concen: 40.40 ng
RT: 16.059 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 569107

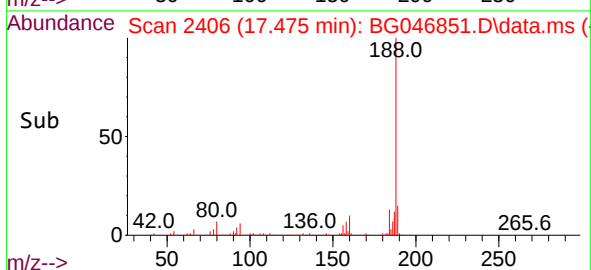
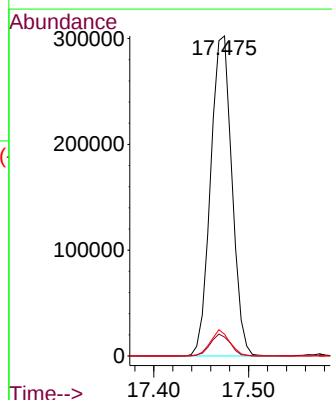
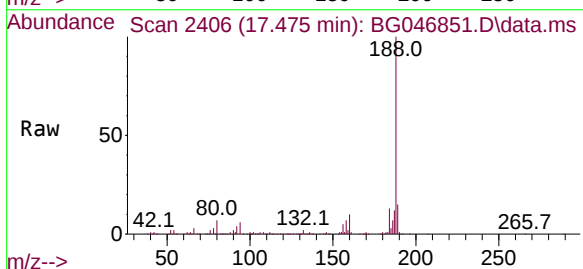
Ion	Ratio	Lower	Upper
77	100		
182	30.1	14.0	54.0
105	19.5	3.0	43.0
51	33.4	8.1	48.1

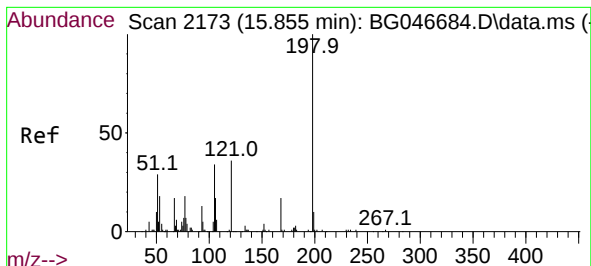


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion: 188 Resp: 473995

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.3	9.5#
80	6.8	7.0	10.6#

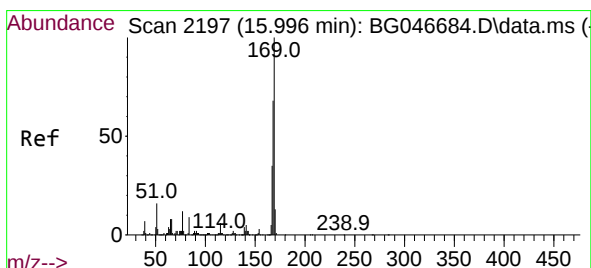
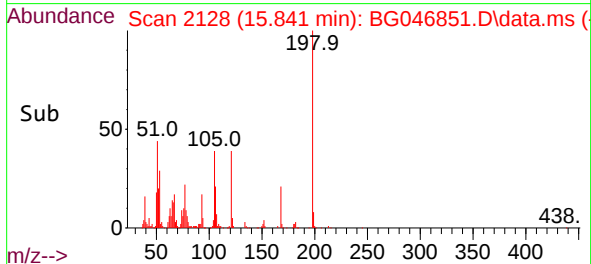
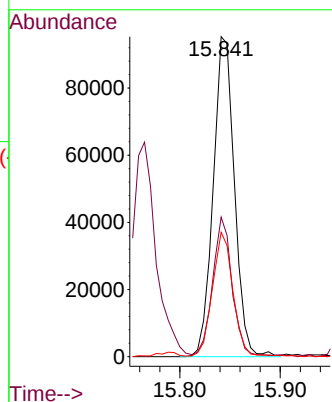
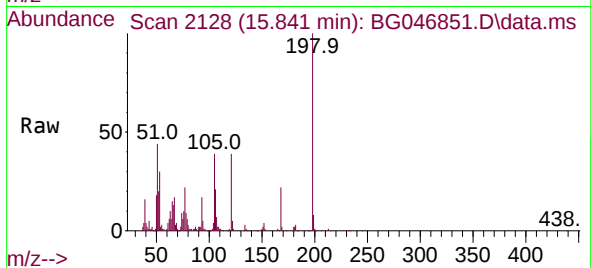




#65
4,6-Dinitro-2-methylphenol
Concen: 71.04 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

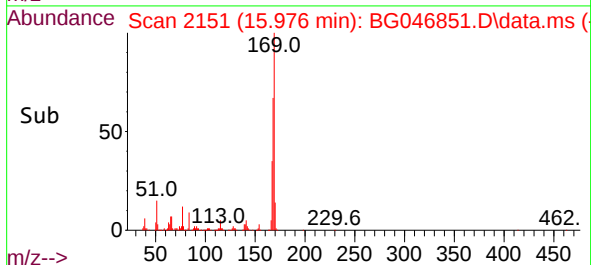
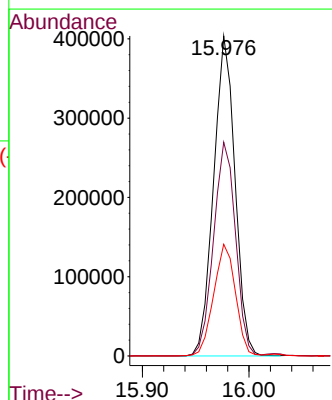
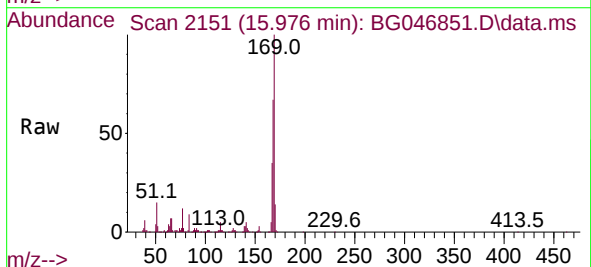
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

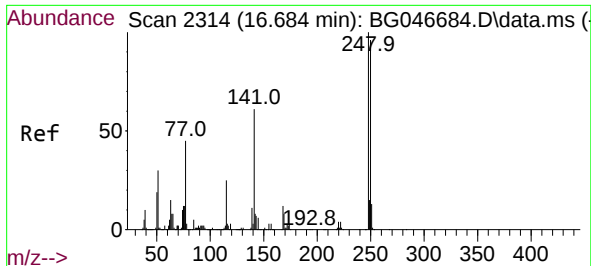
Tgt Ion:198 Resp: 139775
Ion Ratio Lower Upper
198 100
51 43.6 10.4 50.4
105 38.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.47 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:169 Resp: 562108
Ion Ratio Lower Upper
169 100
168 66.8 55.5 83.3
167 34.9 30.5 45.7

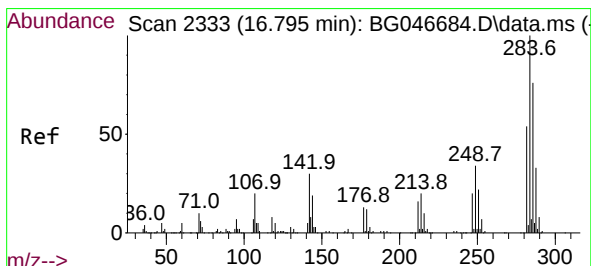
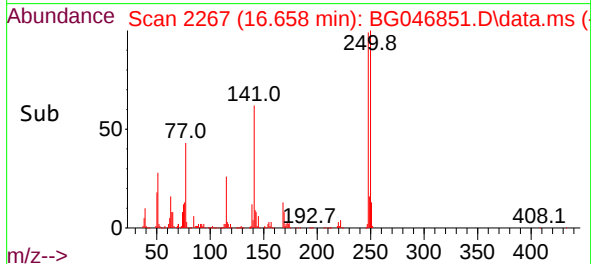
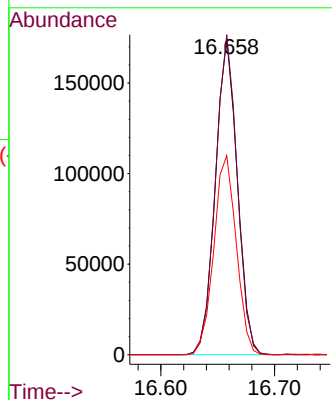
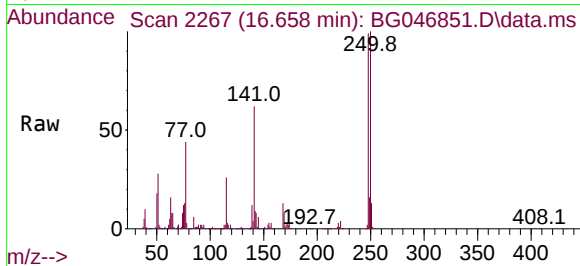




#67
4-Bromophenyl-phenylether
Concen: 39.06 ng
RT: 16.658 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

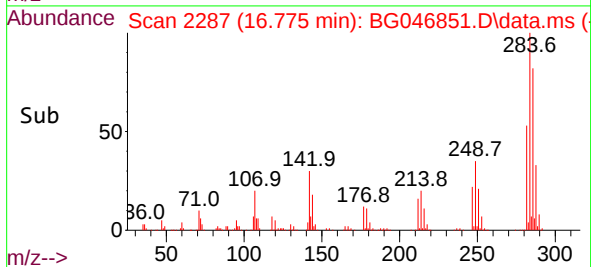
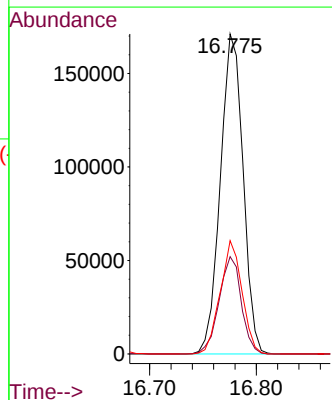
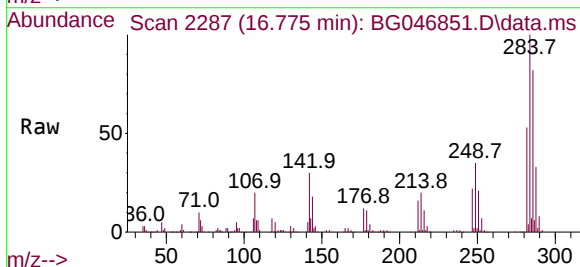
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

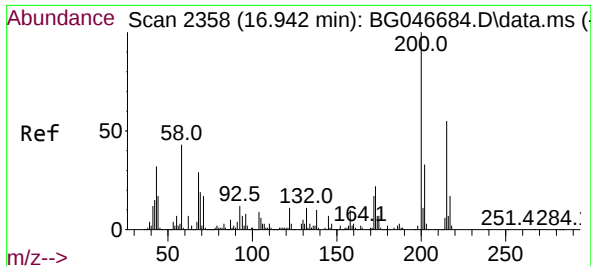
Tgt Ion:248 Resp: 233951
Ion Ratio Lower Upper
248 100
250 101.1 78.9 118.3
141 62.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.30 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:284 Resp: 253228
Ion Ratio Lower Upper
284 100
142 30.4 21.1 31.7
249 37.7 25.9 38.9

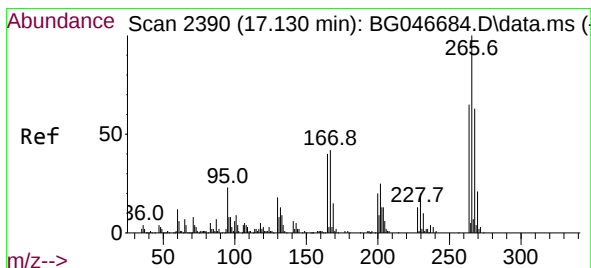
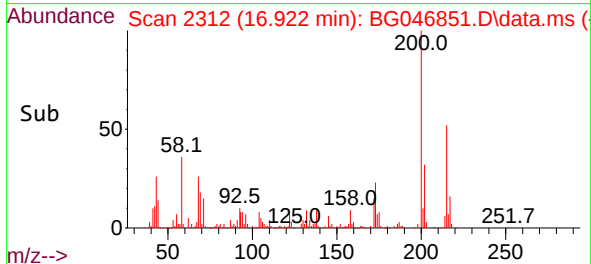
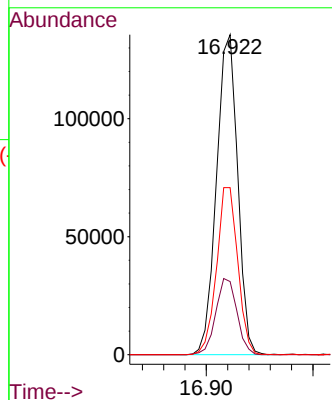
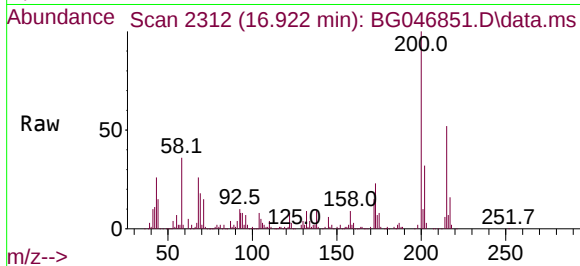




#69
Atrazine
Concen: 32.59 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

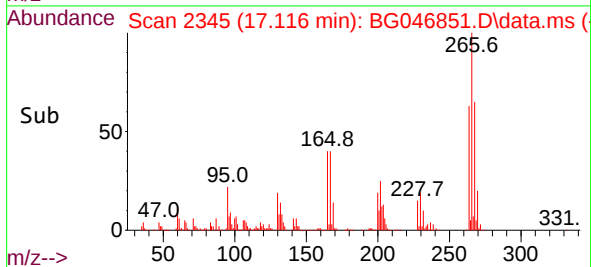
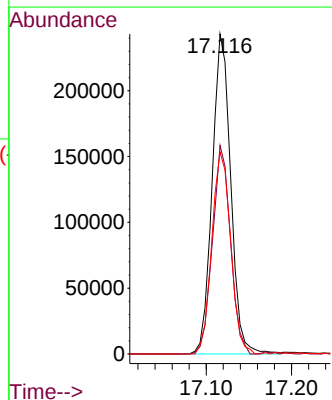
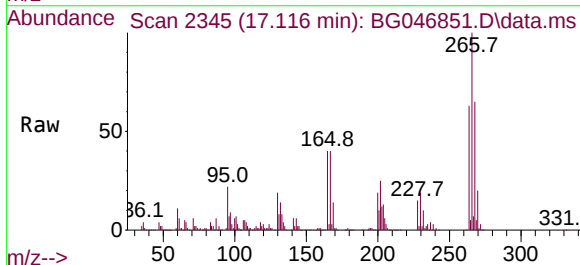
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

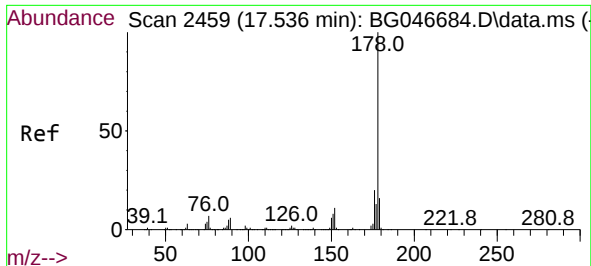
Tgt Ion:200 Resp: 186464
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 52.2 30.0 70.0



#70
Pentachlorophenol
Concen: 98.62 ng
RT: 17.116 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:266 Resp: 366830
Ion Ratio Lower Upper
266 100
268 69.8 49.8 74.6
264 68.3 49.3 73.9

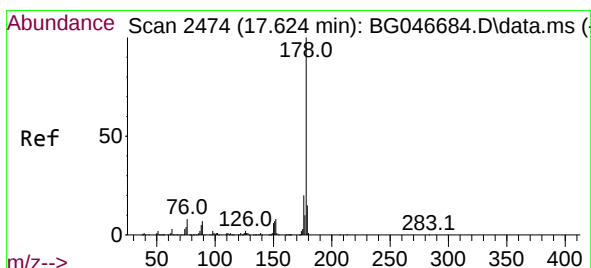
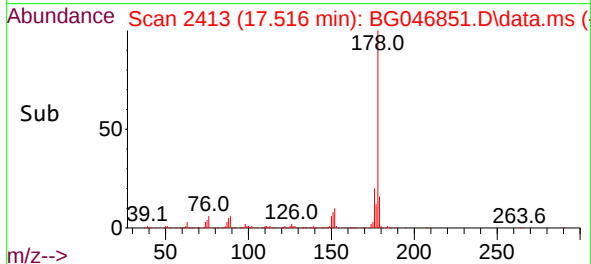
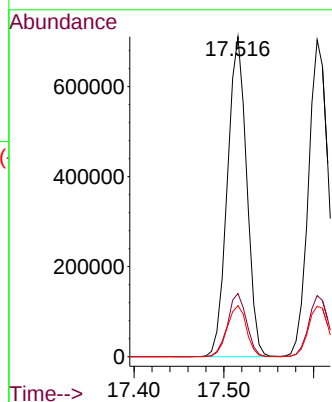
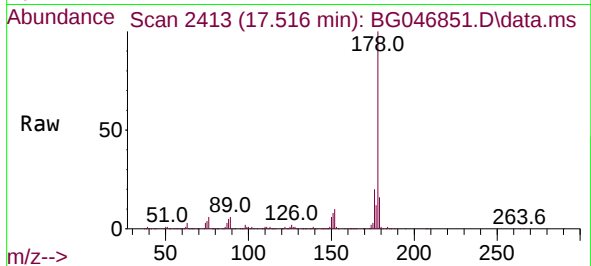




#71
Phenanthrene
Concen: 41.07 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

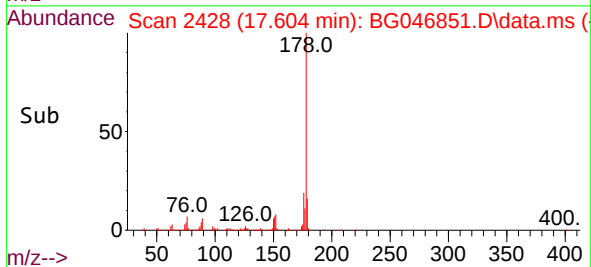
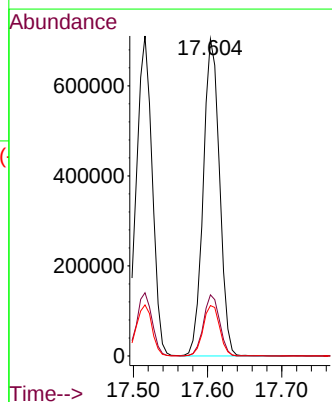
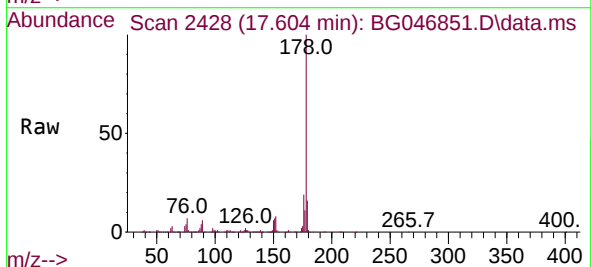
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

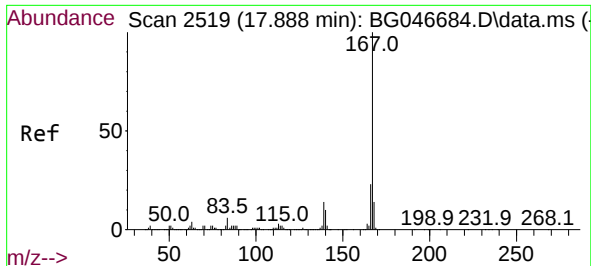
Tgt Ion:178 Resp: 1056837
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.0 14.0 21.0



#72
Anthracene
Concen: 42.47 ng
RT: 17.604 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:178 Resp: 1078406
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.9 13.8 20.6



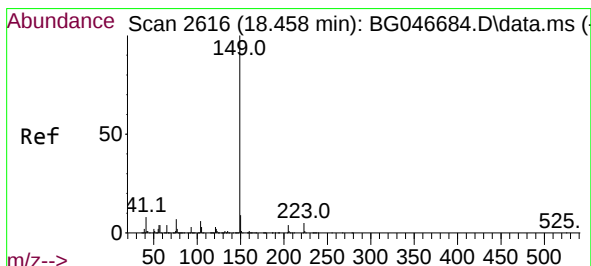
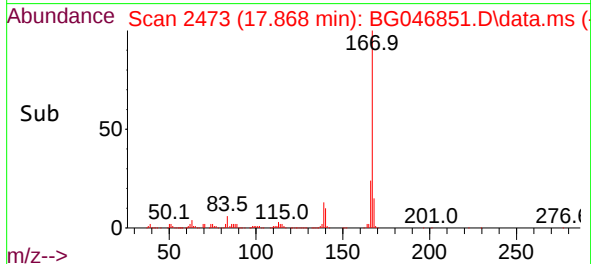
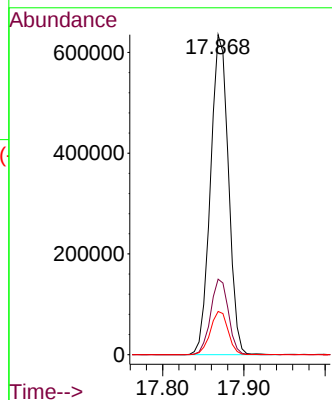
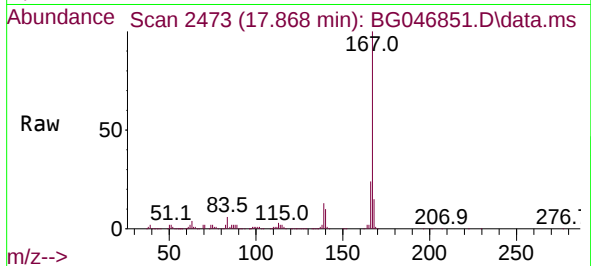


#73
 Carbazole
 Concen: 42.07 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG046851.D
 Acq: 12 Oct 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 TP-4MSD

Tgt Ion:167 Resp: 972057

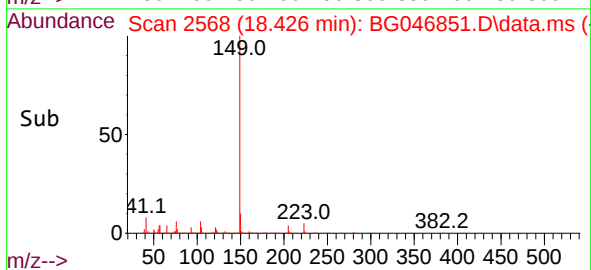
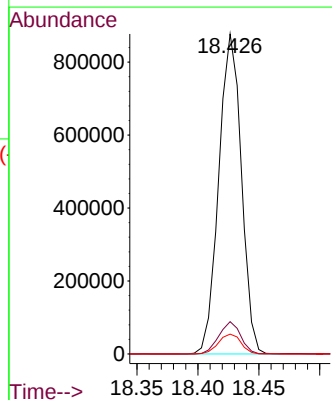
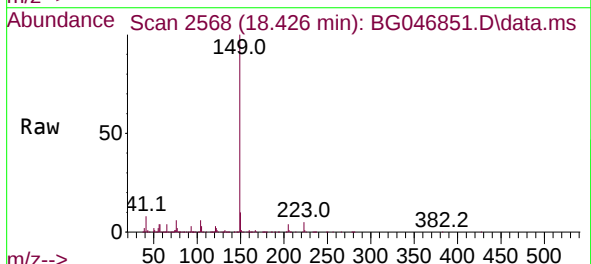
Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.7	28.1
139	13.5	9.6	14.4

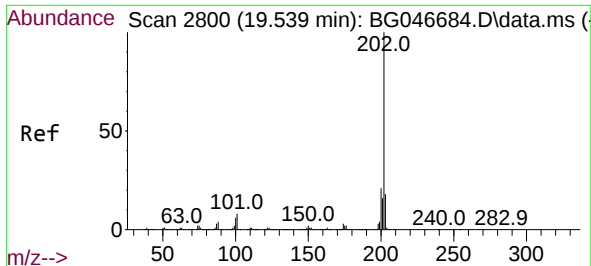


#74
 Di-n-butylphthalate
 Concen: 39.85 ng
 RT: 18.426 min Scan# 2568
 Delta R.T. -0.011 min
 Lab File: BG046851.D
 Acq: 12 Oct 2020 17:43

Tgt Ion:149 Resp: 1131684

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	6.2	3.8	5.8

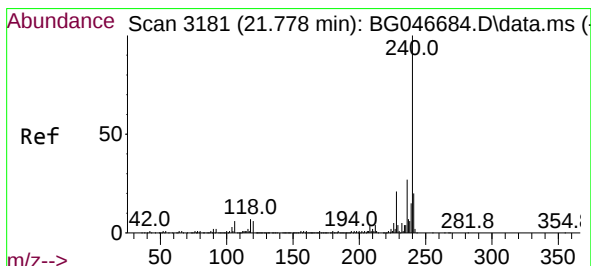
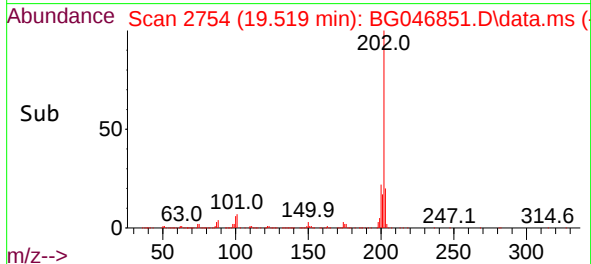
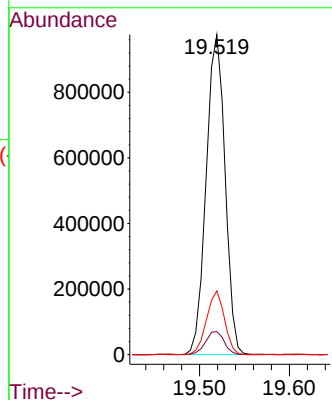
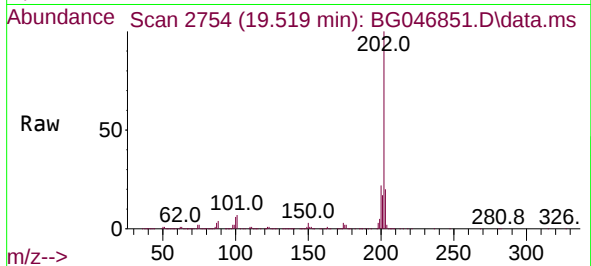




#75
Fluoranthene
Concen: 43.35 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

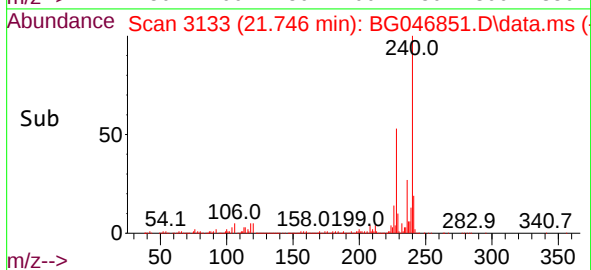
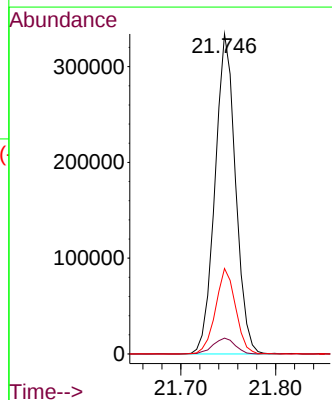
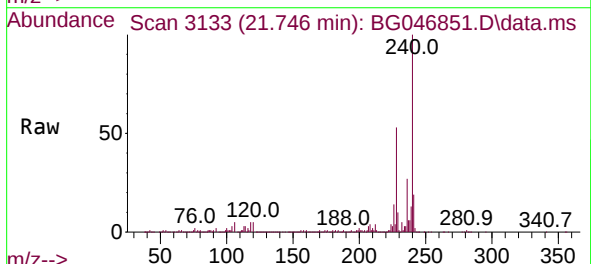
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

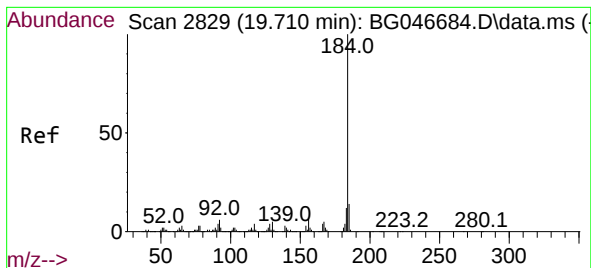
Tgt Ion:202 Resp: 1420790
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 19.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:240 Resp: 501933
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.7 20.5 30.7





#77

Benzidine

Concen: 25.12 ng

RT: 19.690 min Scan# 2783

Delta R.T. -0.011 min

Lab File: BG046851.D

Acq: 12 Oct 2020 17:43

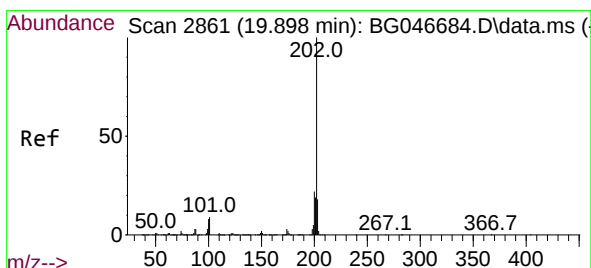
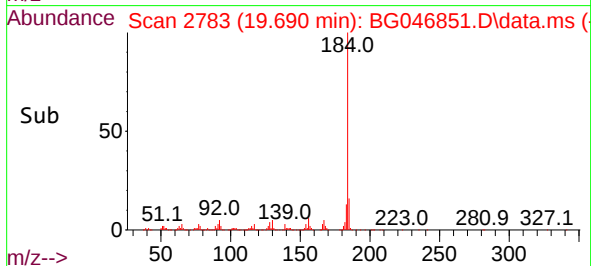
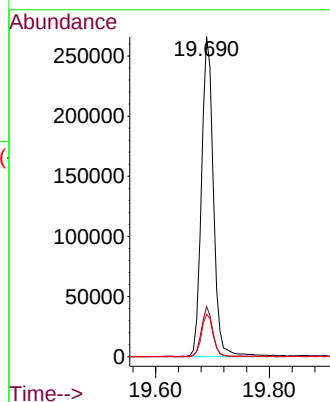
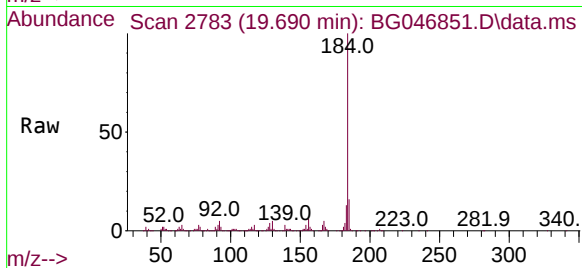
Tgt Ion:184 Resp: 388732

Ion Ratio Lower Upper

184 100

185 15.7 12.4 18.6

183 13.3 10.6 15.8



#78

Pyrene

Concen: 43.52 ng

RT: 19.878 min Scan# 2815

Delta R.T. -0.005 min

Lab File: BG046851.D

Acq: 12 Oct 2020 17:43

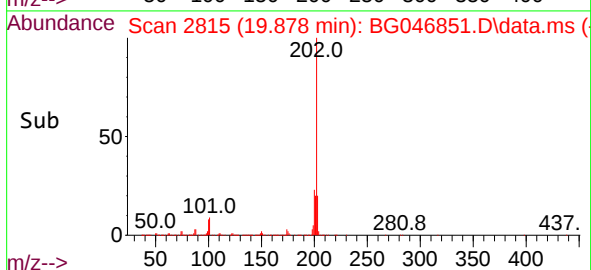
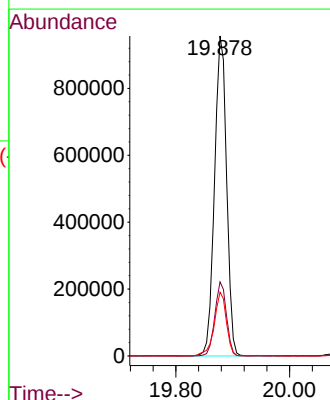
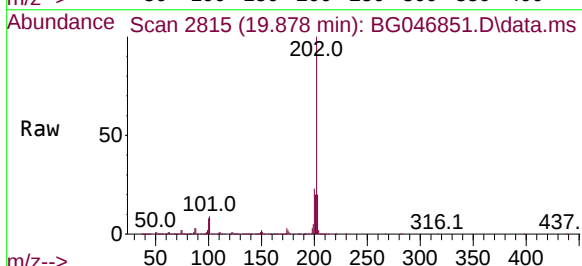
Tgt Ion:202 Resp: 1404184

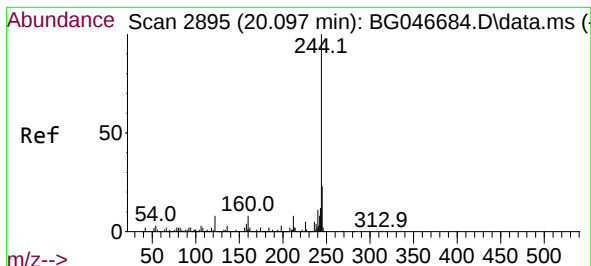
Ion Ratio Lower Upper

202 100

200 23.1 18.6 27.8

203 19.9 15.3 22.9

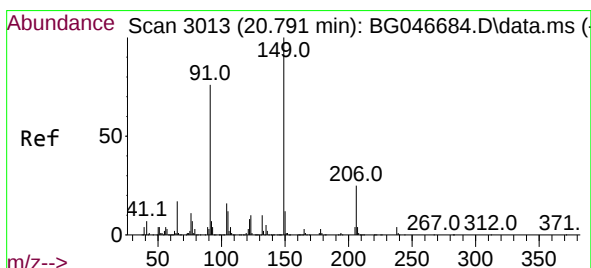
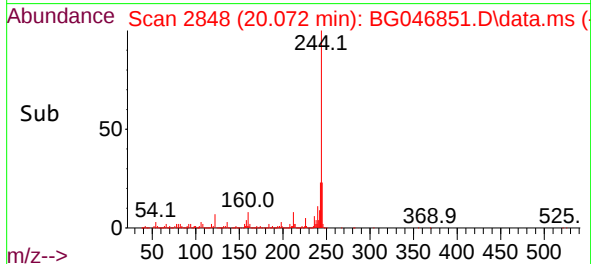
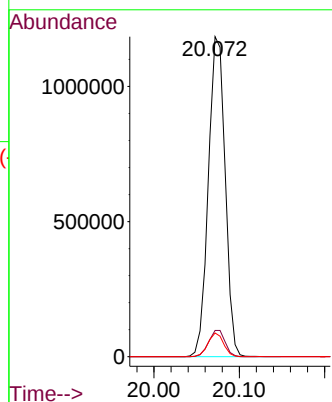
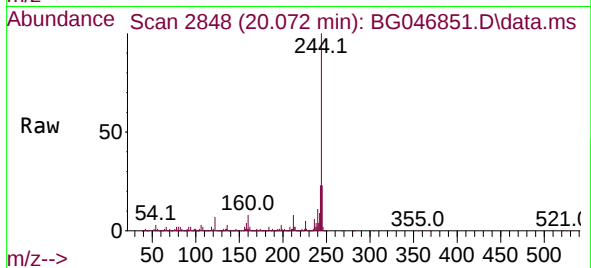




#79
 Terphenyl-d14
 Concen: 64.68 ng
 RT: 20.072 min Scan# 2848
 Delta R.T. -0.011 min
 Lab File: BG046851.D
 Acq: 12 Oct 2020 17:43

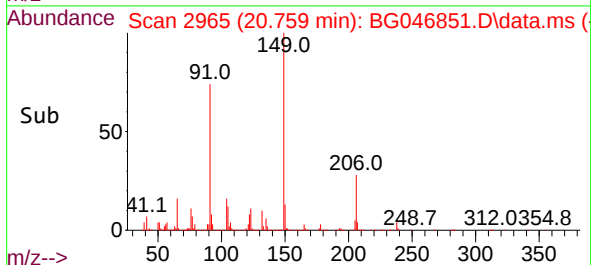
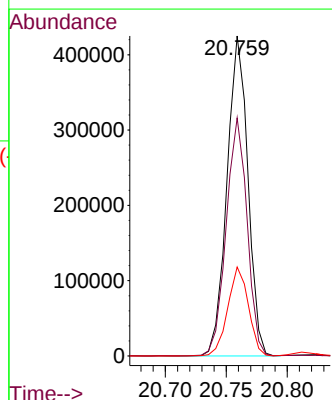
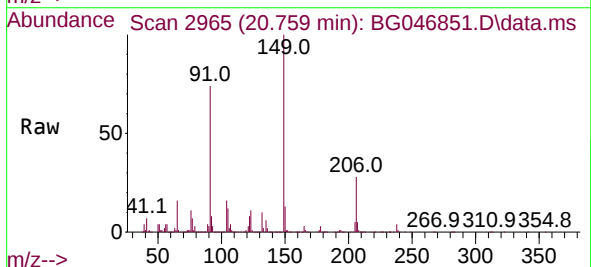
Instrument :
 BNA_G
 ClientSampleId :
 TP-4MSD

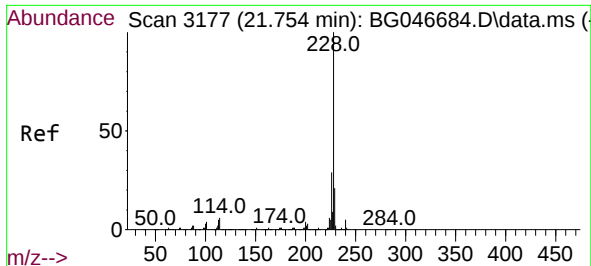
Tgt Ion:244 Resp: 1619793
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 7.4 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.63 ng
 RT: 20.759 min Scan# 2965
 Delta R.T. -0.011 min
 Lab File: BG046851.D
 Acq: 12 Oct 2020 17:43

Tgt Ion:149 Resp: 506543
 Ion Ratio Lower Upper
 149 100
 91 74.4 51.5 77.3
 206 27.8 21.2 31.8

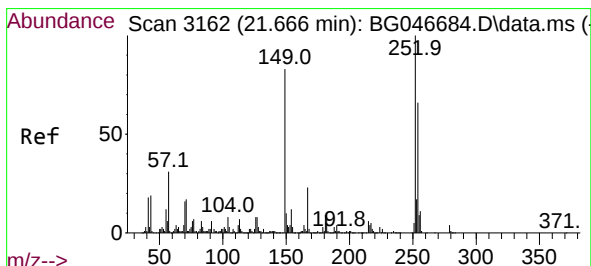
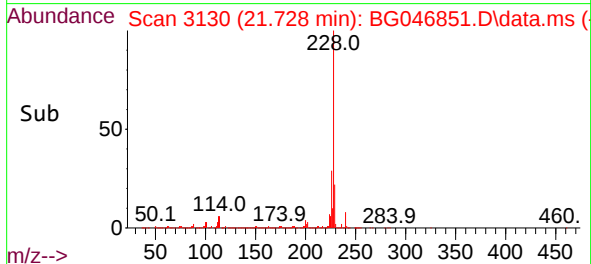
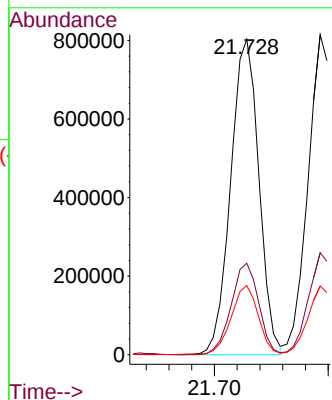
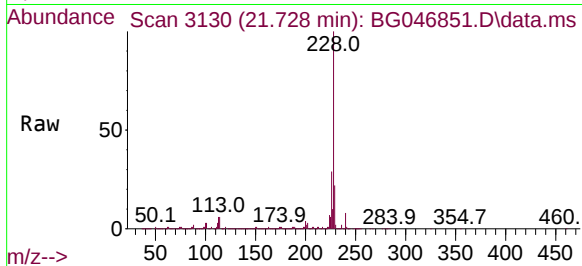




#81
Benzo(a)anthracene
Concen: 41.19 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

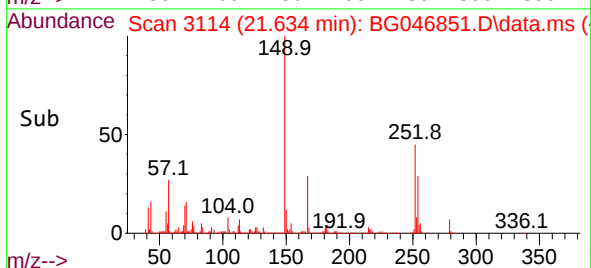
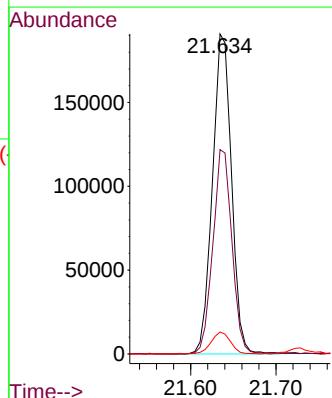
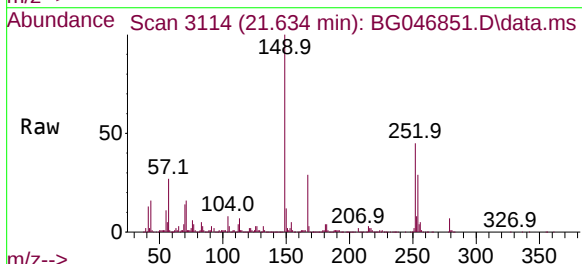
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

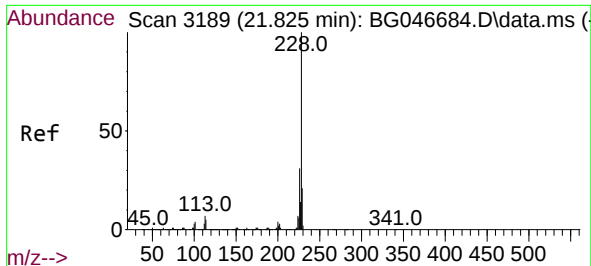
Tgt Ion:228 Resp: 1380406
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 21.9 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 22.74 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:252 Resp: 295830
Ion Ratio Lower Upper
252 100
254 63.9 53.2 79.8
126 6.9 6.8 10.2

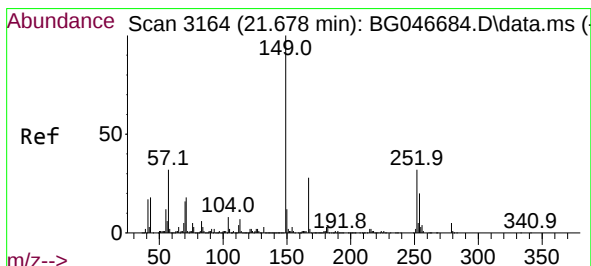
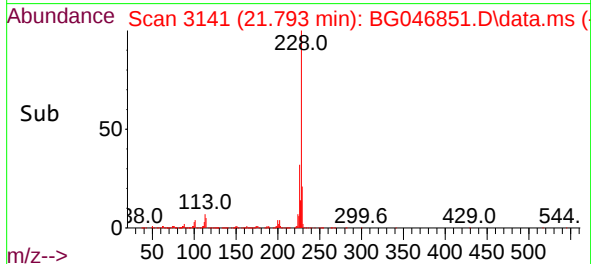
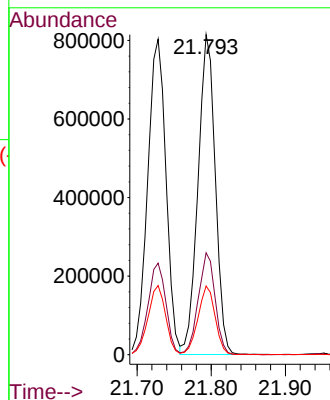
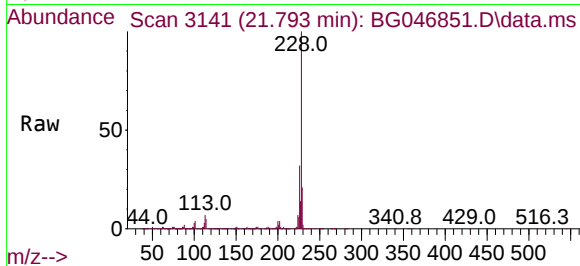




#83
Chrysene
Concen: 41.22 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

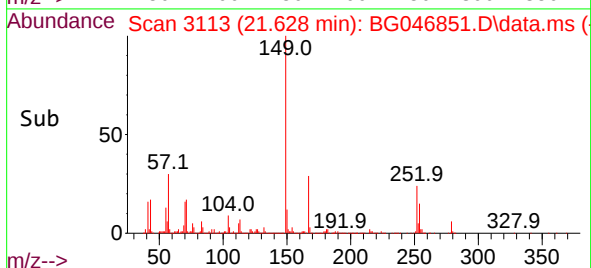
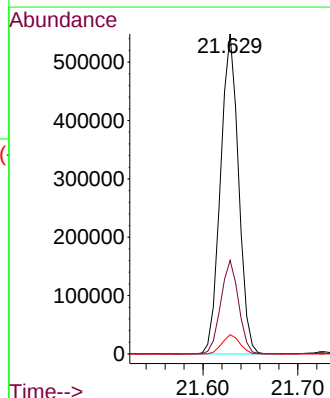
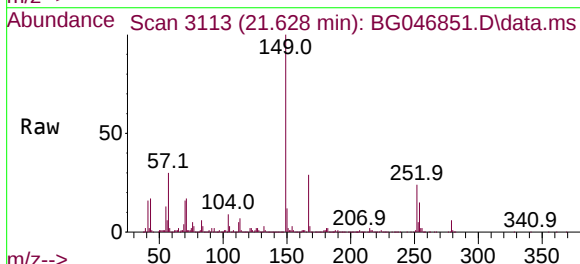
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

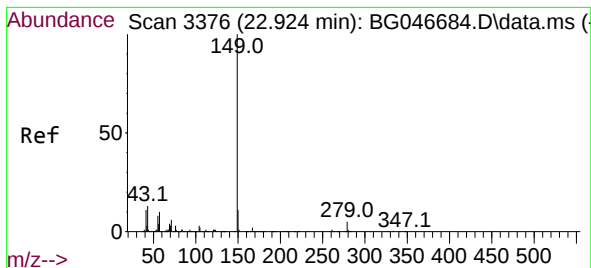
Tgt Ion:228 Resp: 1319944
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 21.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.61 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:149 Resp: 725413
Ion Ratio Lower Upper
149 100
167 29.2 24.8 37.2
279 6.0 4.6 7.0

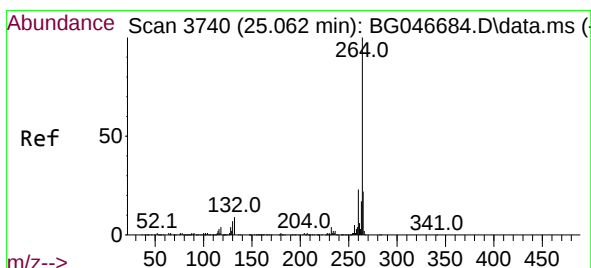
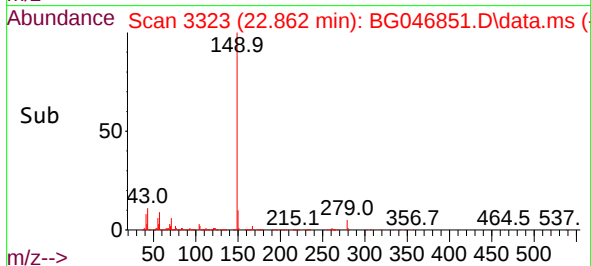
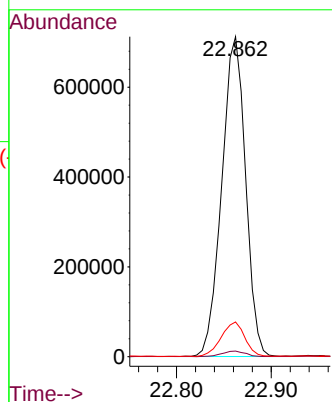
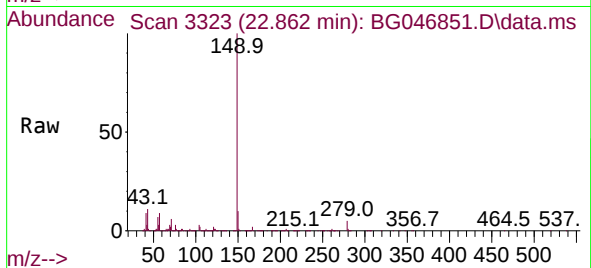




#85
Di-n-octyl phthalate
Concen: 39.46 ng
RT: 22.862 min Scan# 3323
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

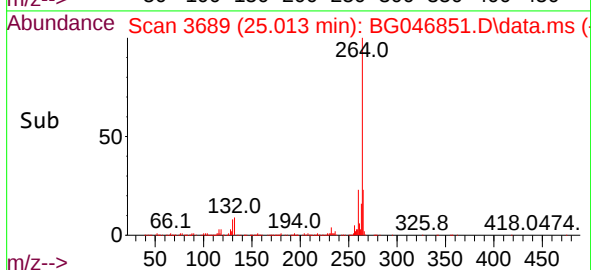
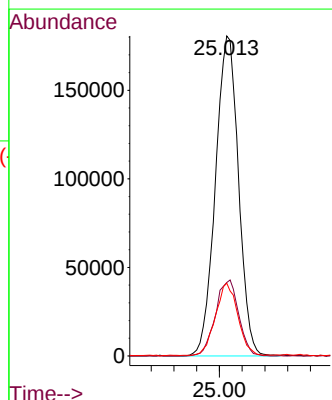
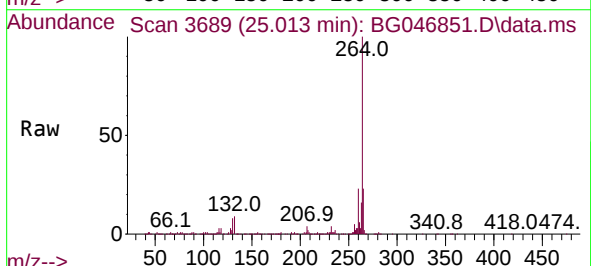
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

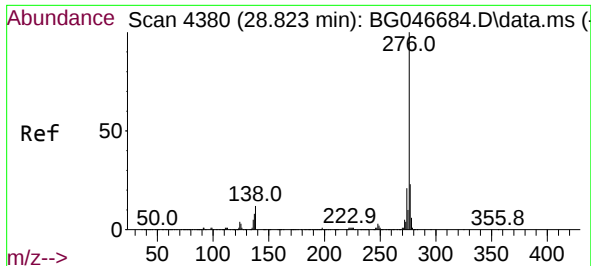
Tgt Ion:149 Resp: 1242880
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.013 min Scan# 3689
Delta R.T. -0.016 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:264 Resp: 508920
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 22.8 17.8 26.8

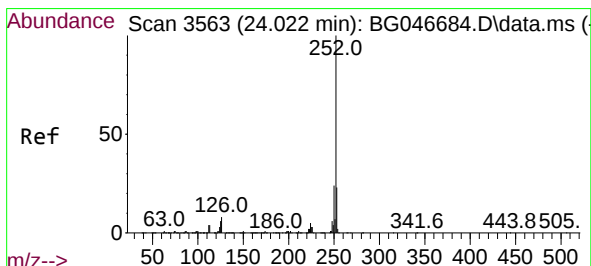
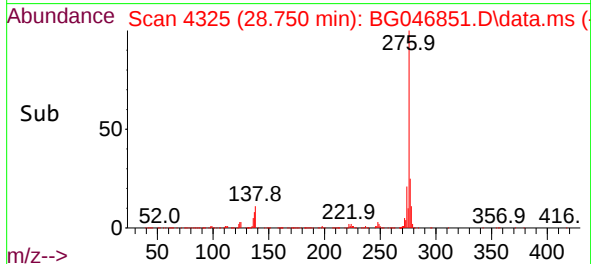
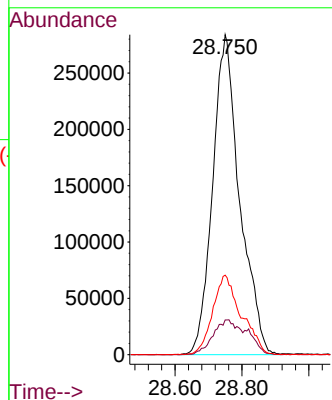
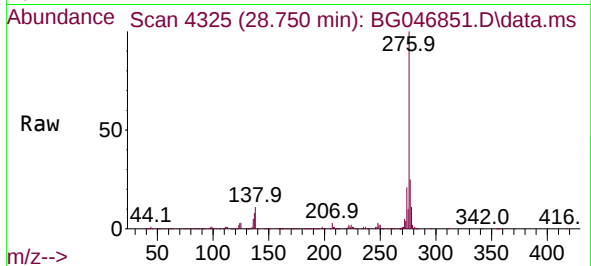




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.37 ng
RT: 28.750 min Scan# 4325
Delta R.T. -0.016 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

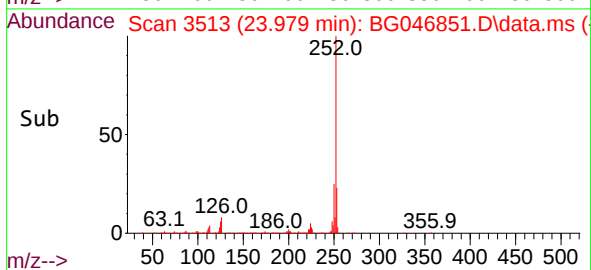
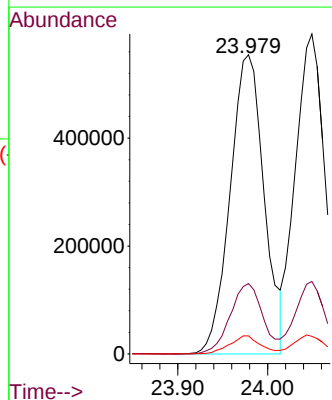
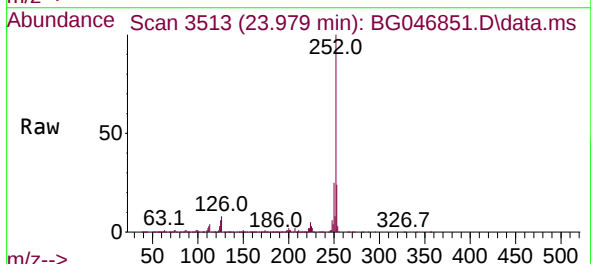
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

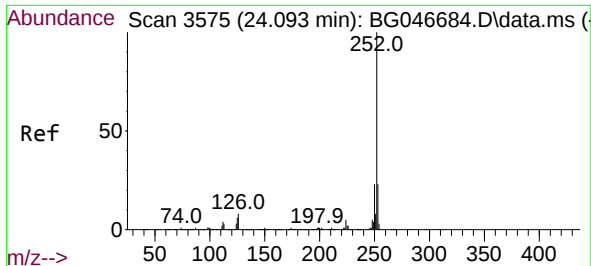
Tgt Ion:276 Resp: 1595477
Ion Ratio Lower Upper
276 100
138 10.4 16.2 24.2#
277 26.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.66 ng
RT: 23.979 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:252 Resp: 1456260
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 6.0 6.5 9.7#

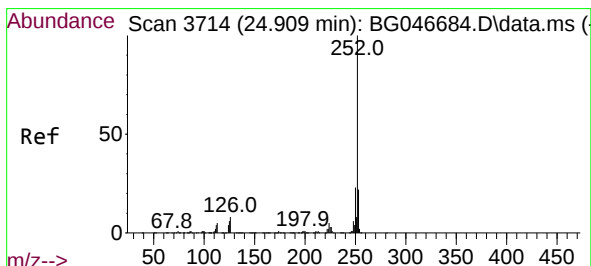
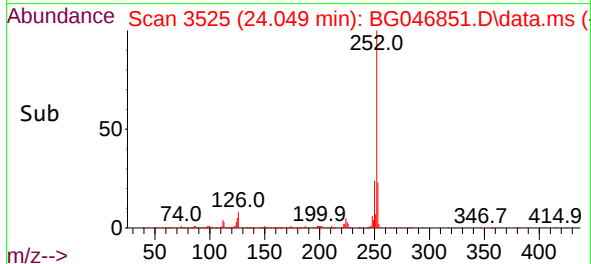
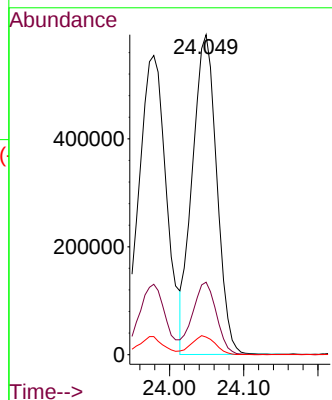
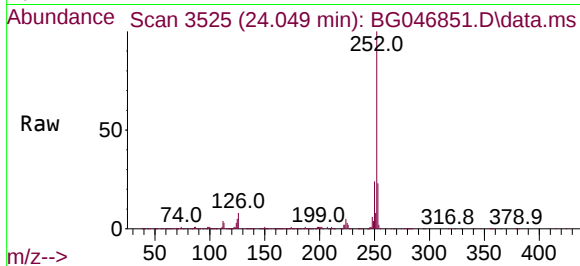




#89
Benzo(k)fluoranthene
Concen: 42.15 ng
RT: 24.049 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

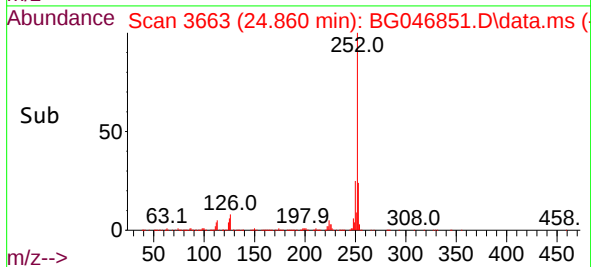
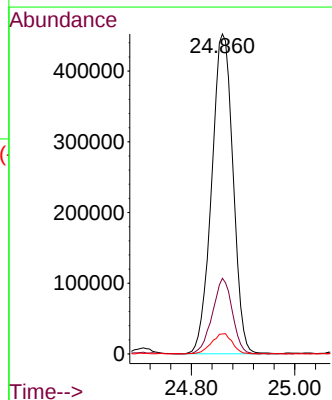
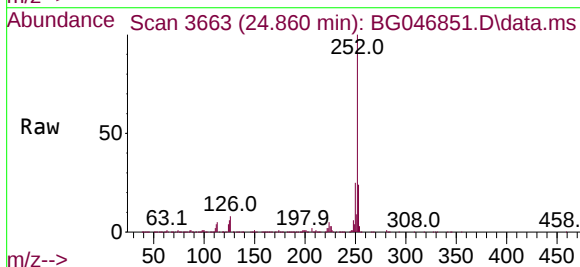
Instrument :
BNA_G
ClientSampleId :
TP-4MSD

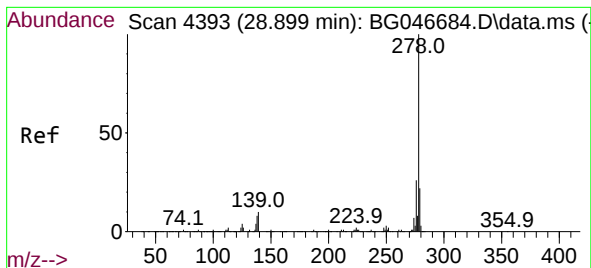
Tgt Ion:252 Resp: 1351407
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.33 ng
RT: 24.860 min Scan# 3663
Delta R.T. -0.016 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:252 Resp: 1297099
Ion Ratio Lower Upper
252 100
253 23.7 17.9 26.9
125 6.3 7.0 10.4#

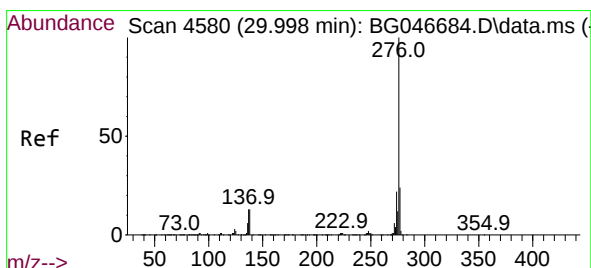
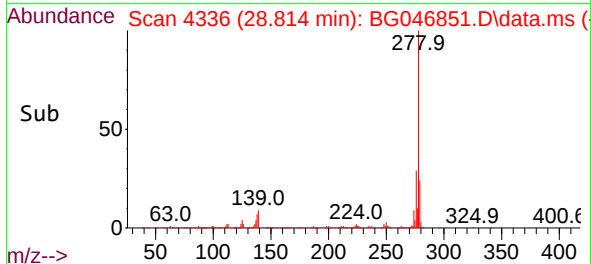
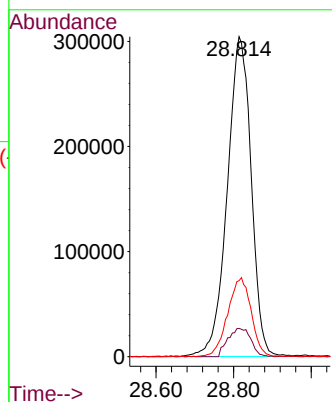
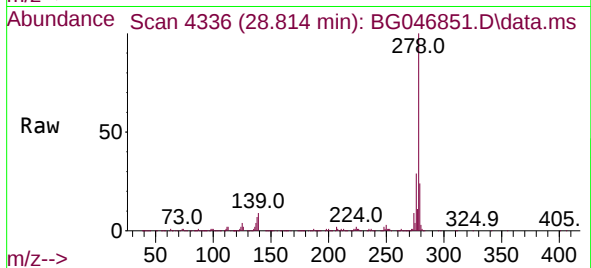




#91
Dibenzo(a,h)anthracene
Concen: 42.24 ng
RT: 28.814 min Scan# 4336
Delta R.T. -0.022 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Instrument :
BNA_G
ClientSampleId :
TP-4MSD

Tgt Ion:278 Resp: 1300962
Ion Ratio Lower Upper
278 100
139 8.9 10.5 15.7#
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.76 ng
RT: 29.919 min Scan# 4524
Delta R.T. -0.011 min
Lab File: BG046851.D
Acq: 12 Oct 2020 17:43

Tgt Ion:276 Resp: 1318074
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 10.8 13.4 20.2#

