

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092220\
 Data File : BG046687.D
 Acq On : 22 Sep 2020 20:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 22 21:25:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 20:50:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	69169	20.00	ng	0.00
21) Naphthalene-d8	10.939	136	246298	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	166150	20.00	ng	0.00
64) Phenanthrene-d10	17.490	188	376587	20.00	ng	0.00
76) Chrysene-d12	21.780	240	388184	20.00	ng	# 0.00
86) Perylene-d12	25.064	264	411284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	657304	168.31	ng	0.00
7) Phenol-d6	7.279	99	925453	167.17	ng	0.01
23) Nitrobenzene-d5	9.294	82	804724	186.74	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	374768	166.47	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	1762673	161.95	ng	0.00
79) Terphenyl-d14	20.105	244	2792849	153.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.589	88	150594	92.69	ng	# 88
3) Pyridine	3.983	79	410630	86.38	ng	91
4) n-Nitrosodimethylamine	3.895	42	226780	129.35	ng	# 71
6) Aniline	7.449	93	554926	89.08	ng	92
8) 2-Chlorophenol	7.690	128	320720	77.70	ng	88
9) Benzaldehyde	7.261	77	236670	76.30	ng	92
10) Phenol	7.302	94	448908	88.04	ng	79
11) bis(2-Chloroethyl)ether	7.543	93	353727	86.30	ng	91
12) 1,3-Dichlorobenzene	8.019	146	415764	79.34	ng	# 90
13) 1,4-Dichlorobenzene	8.160	146	417693	79.62	ng	98
14) 1,2-Dichlorobenzene	8.483	146	389833	77.50	ng	94
15) Benzyl Alcohol	8.360	79	380645	107.09	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.660	45	613265	96.46	ng	98
17) 2-Methylphenol	8.554	107	296728	82.06	ng	# 88
18) Hexachloroethane	9.218	117	155827	87.60	ng	96
19) n-Nitroso-di-n-propyla...	8.942	70	314490	94.97	ng	91
20) 3+4-Methylphenols	8.889	107	408426	81.83	ng	92
22) Acetophenone	8.948	105	556580	92.83	ng	# 90
24) Nitrobenzene	9.335	77	427852	100.50	ng	89
25) Isophorone	9.858	82	782379	99.03	ng	94
26) 2-Nitrophenol	10.046	139	169455	75.44	ng	# 84
27) 2,4-Dimethylphenol	10.093	122	276145	89.38	ng	87
28) bis(2-Chloroethoxy)met...	10.340	93	475951	93.60	ng	96
29) 2,4-Dichlorophenol	10.575	162	352636	85.62	ng	98
30) 1,2,4-Trichlorobenzene	10.798	180	410666	84.04	ng	99
31) Naphthalene	10.992	128	1039810	86.46	ng	98
32) Benzoic acid	10.258	122	221974	115.91	ng	# 81
33) 4-Chloroaniline	11.092	127	459472	86.65	ng	# 91
34) Hexachlorobutadiene	11.280	225	306882	96.74	ng	97
35) Caprolactam	11.879	113	116463	75.65	ng	# 76
36) 4-Chloro-3-methylphenol	12.197	107	373265	92.67	ng	87
37) 2-Methylnaphthalene	12.590	142	768734	81.05	ng	# 95
38) 1-Methylnaphthalene	12.802	142	723905	80.58	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.949	216	467976	85.41	ng	# 96
41) Hexachlorocyclopentadiene	12.937	237	293453	123.18	ng	97
43) 2,4,6-Trichlorophenol	13.184	196	307825	83.25	ng	94

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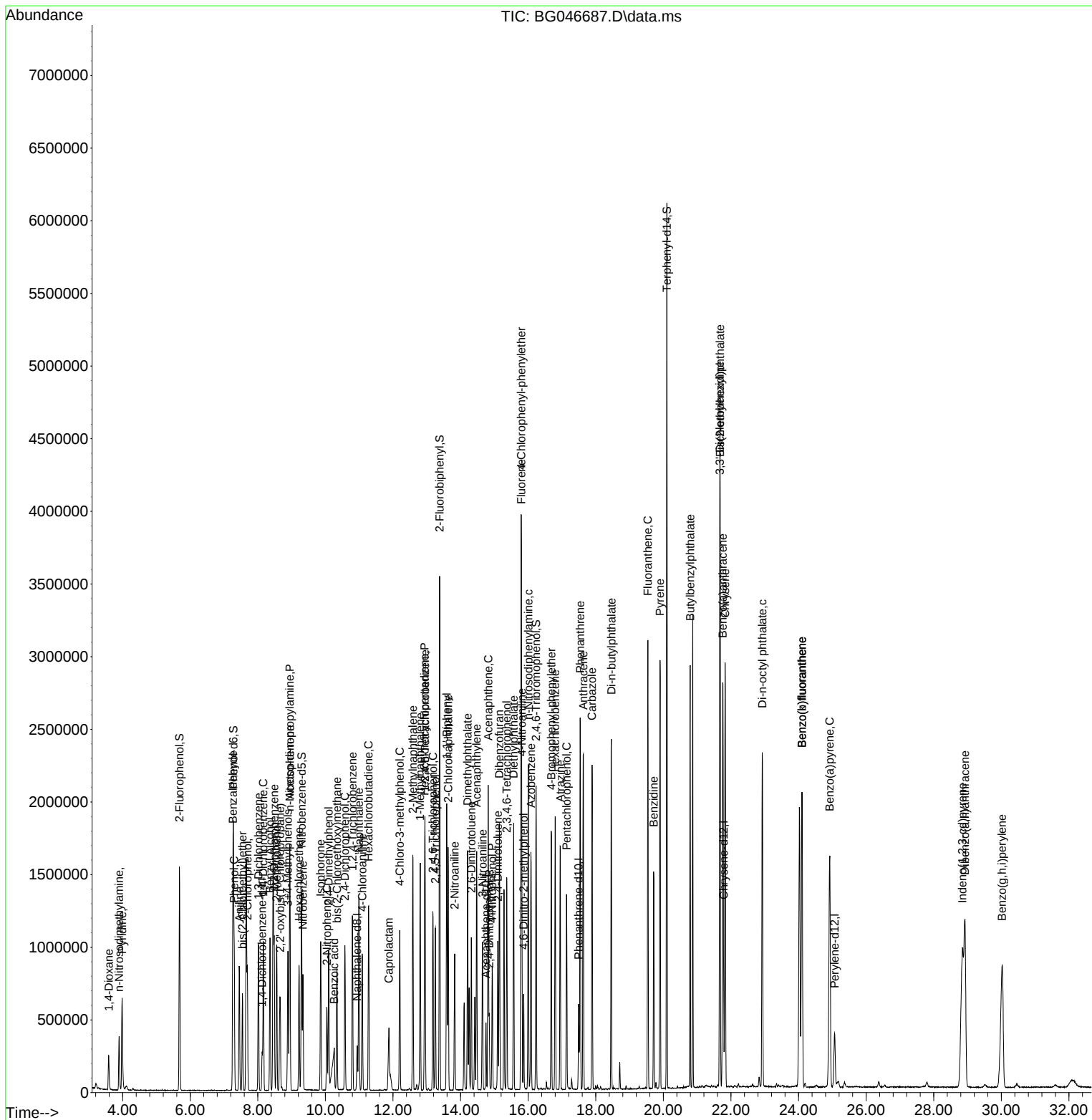
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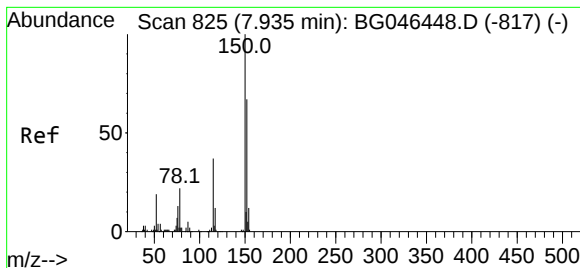
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.254	196	312850	80.53	ng	#	94
46) 1,1'-Biphenyl	13.589	154	989445	85.59	ng		99
47) 2-Chloronaphthalene	13.630	162	811744	82.82	ng		97
48) 2-Nitroaniline	13.824	65	268644	98.71	ng	#	76
49) Acenaphthylene	14.476	152	1170214	78.71	ng		99
50) Dimethylphthalate	14.206	163	1012315	78.75	ng		99
51) 2,6-Dinitrotoluene	14.318	165	200211	70.66	ng	#	67
52) Acenaphthene	14.817	154	822161	89.24	ng		95
53) 3-Nitroaniline	14.647	138	221069	72.03	ng	#	77
54) 2,4-Dinitrophenol	14.847	184	113600	68.68	ng	#	81
55) Dibenzofuran	15.146	168	1194850	80.81	ng		94
56) 4-Nitrophenol	14.935	139	182632	80.85	ng	#	65
57) 2,4-Dinitrotoluene	15.105	165	274785	68.01	ng	#	75
58) Fluorene	15.798	166	968339	78.03	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.364	232	317943	84.28	ng	#	95
60) Diethylphthalate	15.569	149	1012638	80.80	ng		98
61) 4-Chlorophenyl-phenyle...	15.792	204	569650	83.35	ng		100
62) 4-Nitroaniline	15.810	138	237608	73.37	ng	#	65
63) Azobenzene	16.080	77	987495	96.86	ng		89
65) 4,6-Dinitro-2-methylph...	15.863	198	153057	71.81	ng		82
66) n-Nitrosodiphenylamine	16.004	169	880844	86.70	ng		99
67) 4-Bromophenyl-phenylether	16.686	248	376550	85.71	ng		95
68) Hexachlorobenzene	16.797	284	404296	83.09	ng		92
69) Atrazine	16.950	200	350740	84.63	ng		99
70) Pentachlorophenol	17.138	266	259884	102.23	ng		94
71) Phenanthrene	17.538	178	1559235	81.69	ng		99
72) Anthracene	17.631	178	1541993	81.88	ng		99
73) Carbazole	17.890	167	1387431	78.03	ng		97
74) Di-n-butylphthalate	18.460	149	1691170	82.71	ng	#	98
75) Fluoranthene	19.541	202	1923818	78.32	ng		98
77) Benzidine	19.711	184	863210	95.70	ng		98
78) Pyrene	19.899	202	1926624	77.94	ng		99
80) Butylbenzylphthalate	20.793	149	784080	81.32	ng	#	87
81) Benzo(a)anthracene	21.756	228	1982112	81.92	ng		98
82) 3,3'-Dichlorobenzidine	21.668	252	792908	88.31	ng		99
83) Chrysene	21.827	228	1884322	80.96	ng		98
84) Bis(2-ethylhexyl)phtha...	21.680	149	1125903	85.57	ng		98
85) Di-n-octyl phthalate	22.925	149	1935691	85.92	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.848	276	2425368	82.11	ng	#	89
88) Benzo(b)fluoranthene	24.100	252	2009802	78.26	ng		98
89) Benzo(k)fluoranthene	24.100	252	2009802	80.98	ng	#	98
90) Benzo(a)pyrene	24.923	252	1985858	82.86	ng		97
91) Dibenzo(a,h)anthracene	28.924	278	1954573	82.00	ng	#	97
92) Benzo(g,h,i)perylene	30.023	276	1918802	80.61	ng	#	96

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

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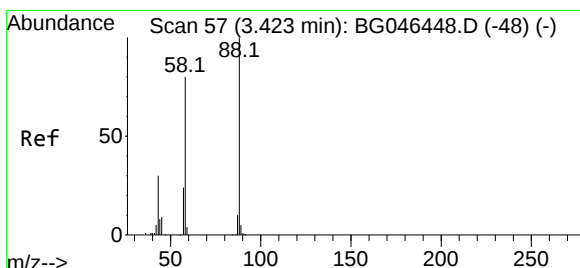
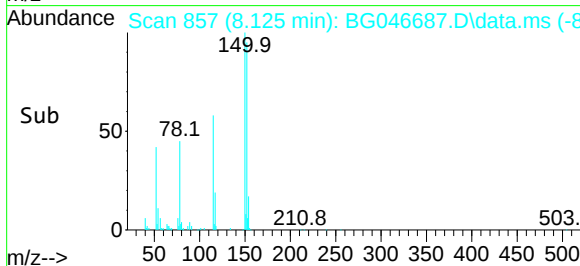
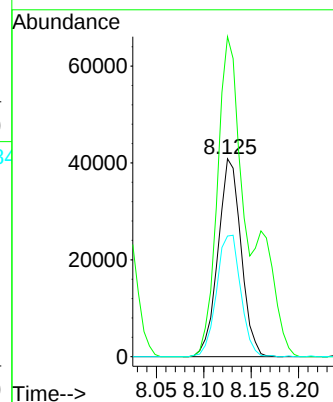
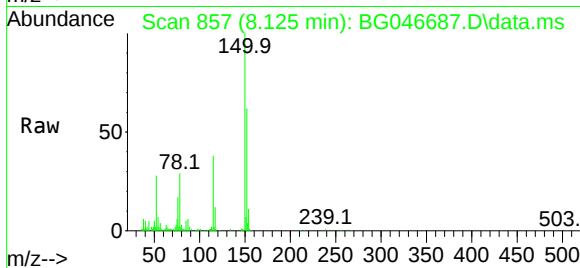




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.125 min Scan# 857
Delta R.T. 0.002 min
Lab File: BG046687.D
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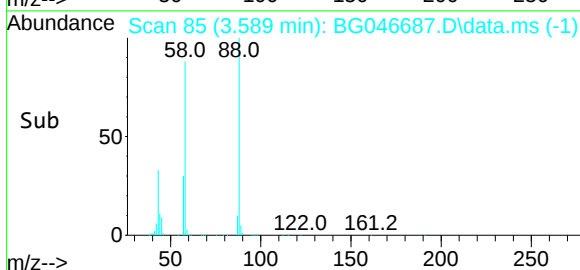
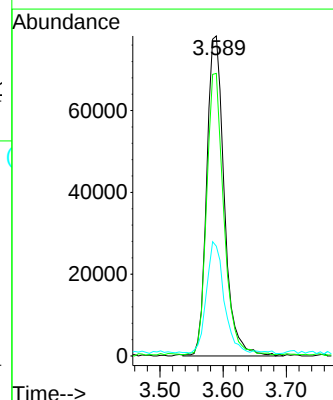
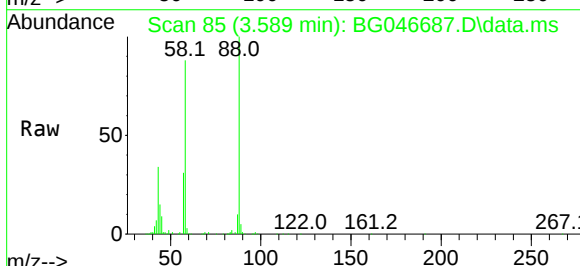
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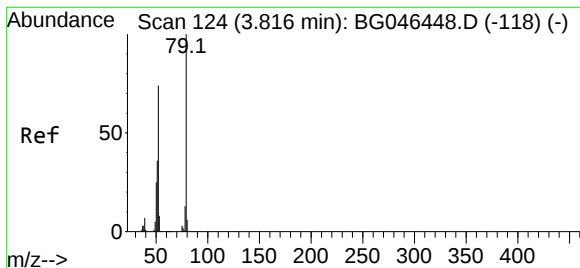
Tgt Ion:152 Resp: 69169
Ion Ratio Lower Upper
152 100
150 161.7 125.0 187.6
115 60.9 41.8 62.6



#2
1,4-Dioxane
Concen: 92.69 ng
RT: 3.589 min Scan# 85
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 88 Resp: 150594
Ion Ratio Lower Upper
88 100
58 86.1 61.6 92.4
43 35.0 21.3 31.9#

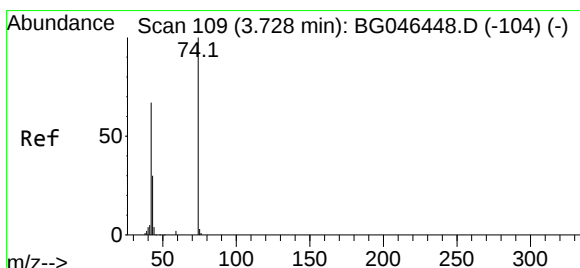
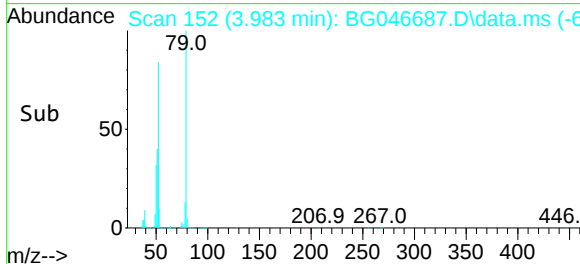
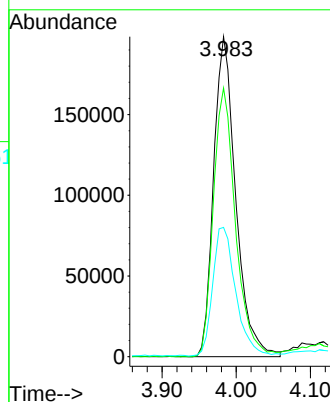
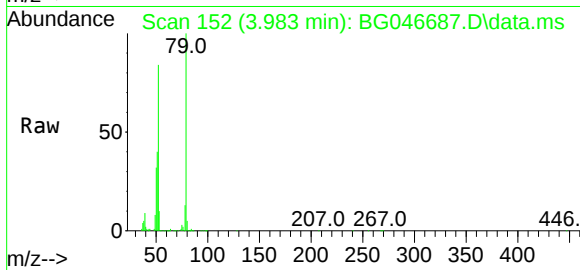




#3
Pyridine
Concen: 86.38 ng
RT: 3.983 min Scan# 152
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

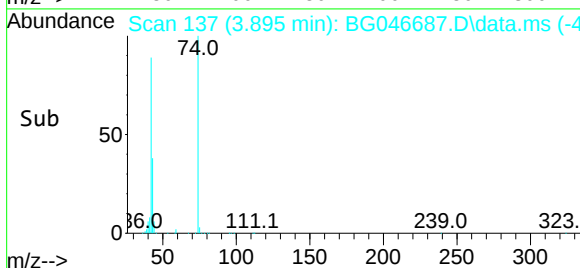
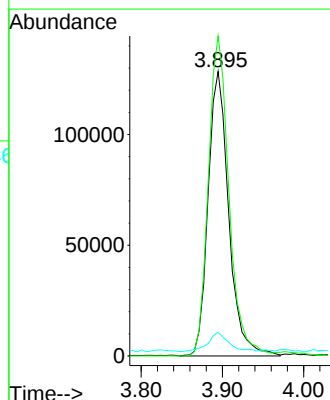
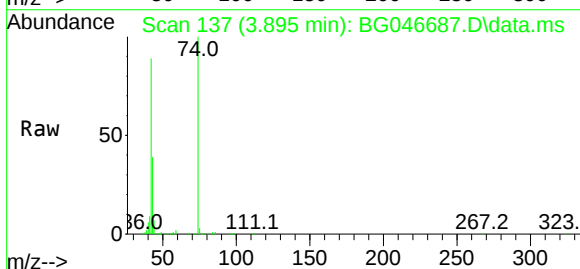
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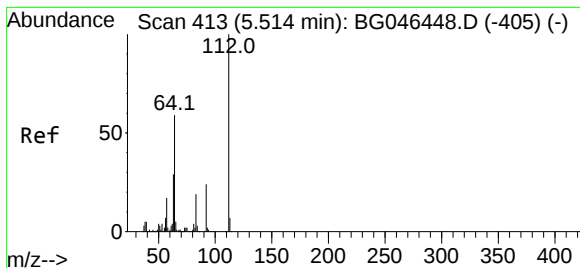
Tgt Ion: 79 Resp: 410630
Ion Ratio Lower Upper
79 100
52 84.0 61.3 91.9
51 40.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 129.35 ng
RT: 3.895 min Scan# 137
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 42 Resp: 226780
Ion Ratio Lower Upper
42 100
74 112.5 120.4 180.6#
44 8.3 6.2 9.2

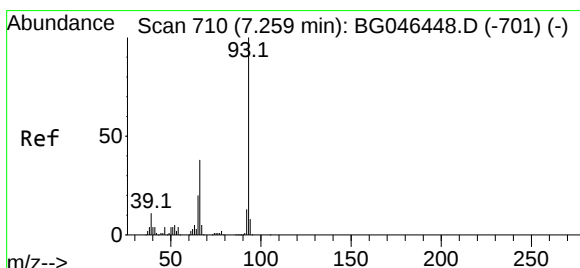
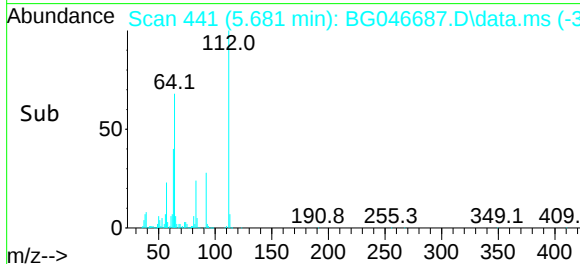
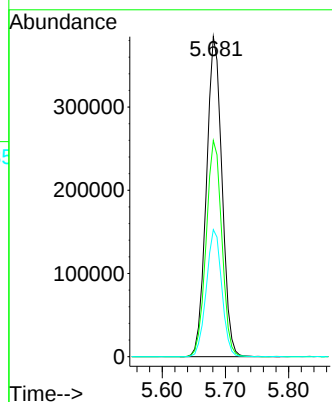
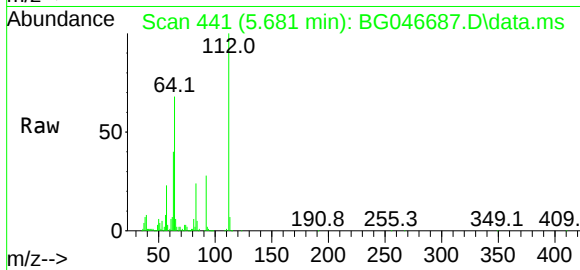




#5
2-Fluorophenol
Concen: 168.31 ng
RT: 5.681 min Scan# 441
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

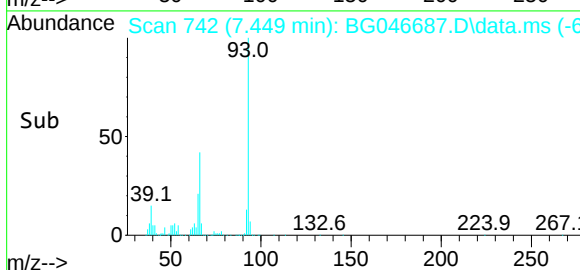
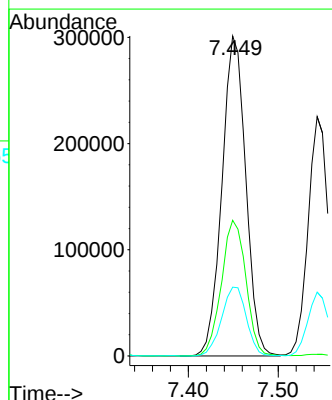
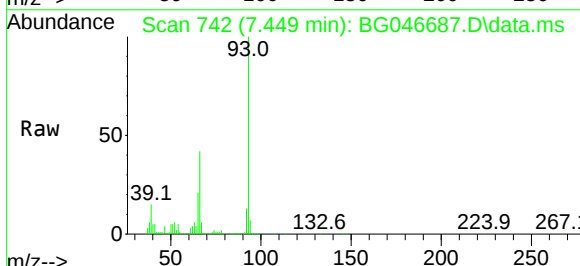
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ClientSampleId :
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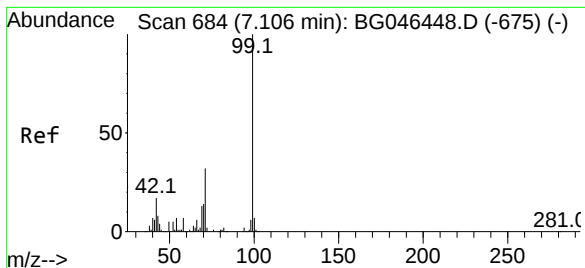
Tgt Ion:112 Resp: 657304
Ion Ratio Lower Upper
112 100
64 67.5 46.7 70.1
63 39.7 22.8 34.2#



#6
Aniline
Concen: 89.08 ng
RT: 7.449 min Scan# 742
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 93 Resp: 554926
Ion Ratio Lower Upper
93 100
66 42.4 29.5 44.3
65 21.5 15.5 23.3

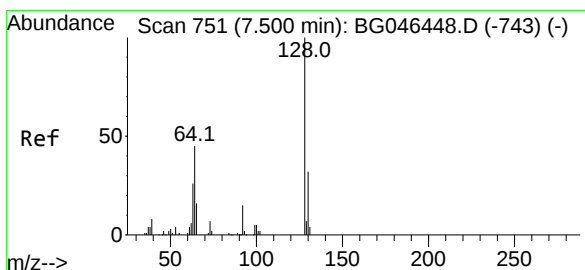
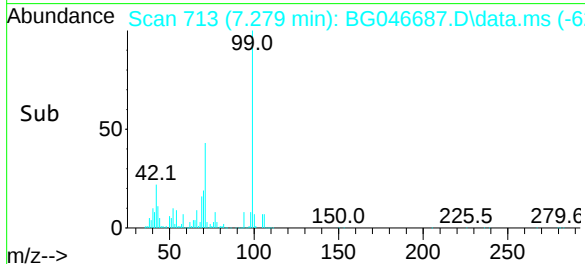
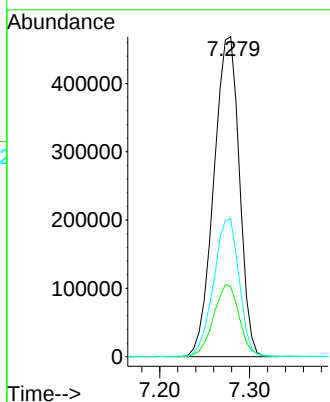
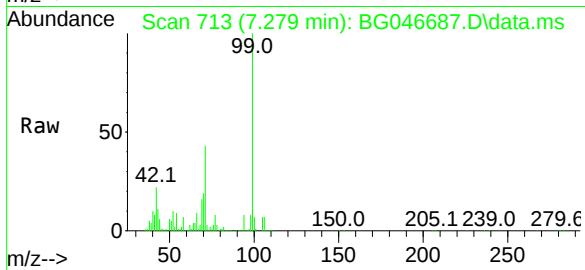




#7
Phenol-d6
Concen: 167.17 ng
RT: 7.279 min Scan# 713
Delta R.T. 0.014 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

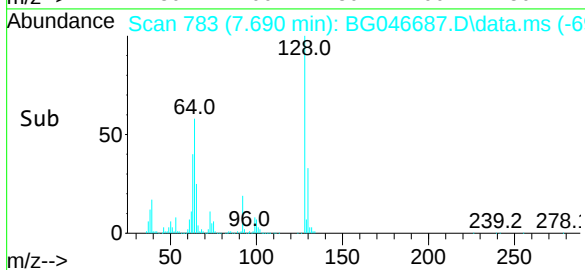
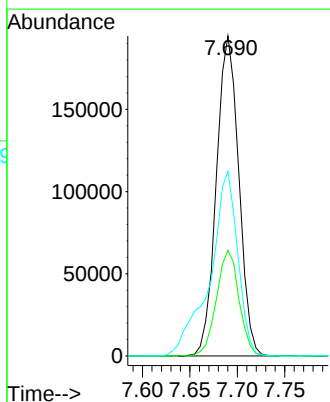
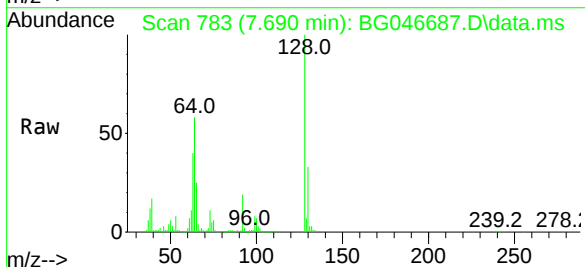
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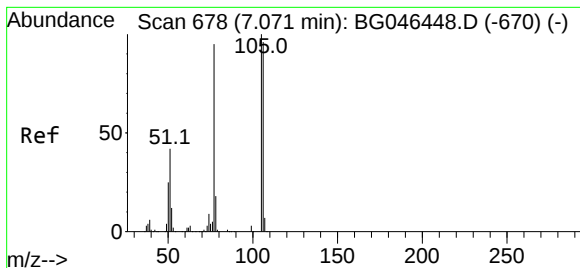
Tgt Ion: 99 Resp: 925453
Ion Ratio Lower Upper
99 100
42 21.9 12.8 19.2#
71 43.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 77.70 ng
RT: 7.690 min Scan# 783
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 128 Resp: 320720
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 57.6 24.8 64.8

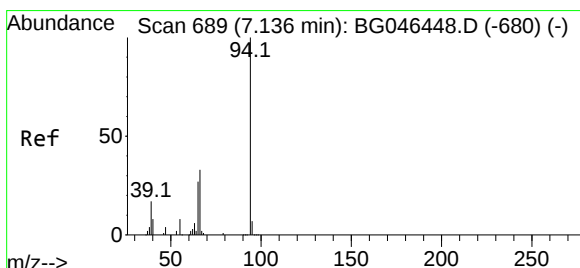
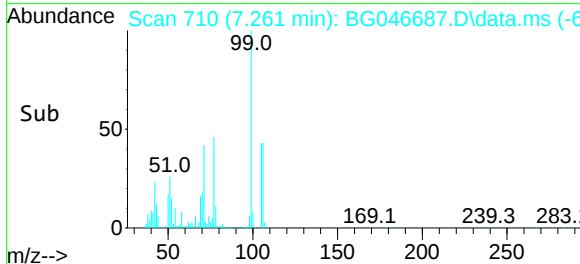
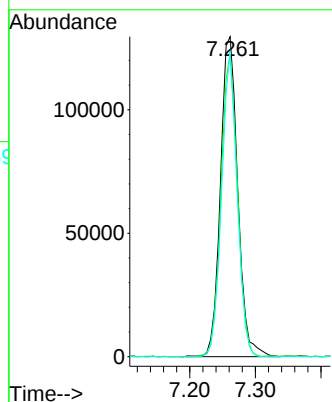
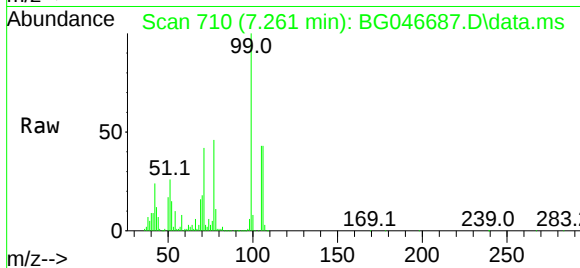




#9
Benzaldehyde
Concen: 76.30 ng
RT: 7.261 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

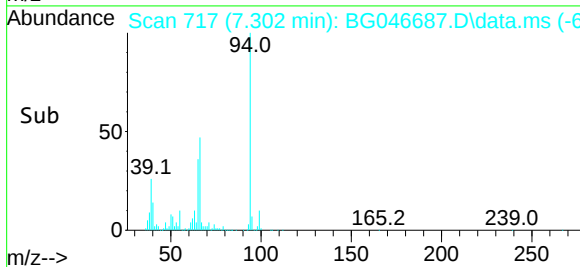
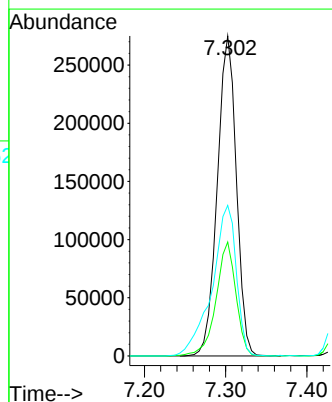
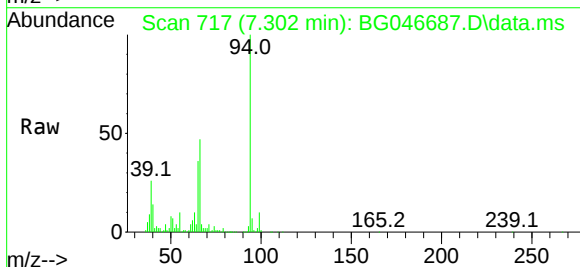
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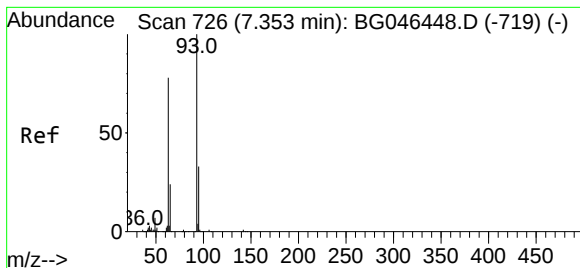
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Ion Ratio Lower Upper
77 100
105 94.8 85.9 125.9
106 95.3 80.9 120.9



#10
Phenol
Concen: 88.04 ng
RT: 7.302 min Scan# 717
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 94 Resp: 448908
Ion Ratio Lower Upper
94 100
65 35.6 6.6 46.6
66 47.1 13.9 53.9

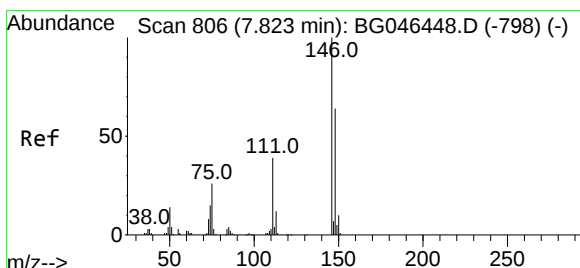
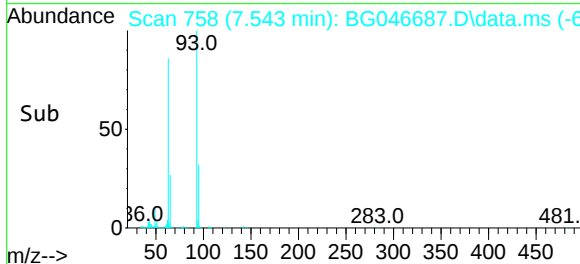
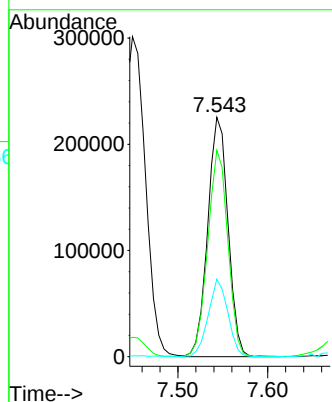
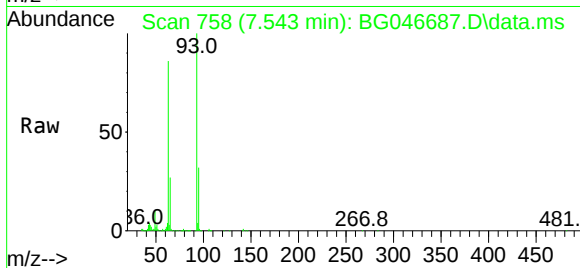




#11
bis(2-Chloroethyl)ether
Concen: 86.30 ng
RT: 7.543 min Scan# 758
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

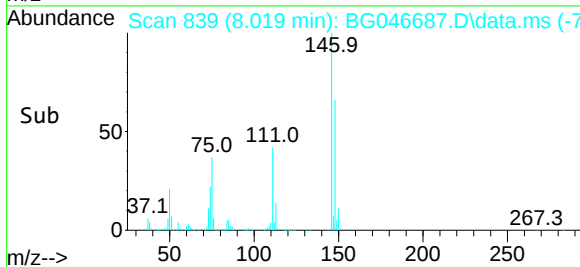
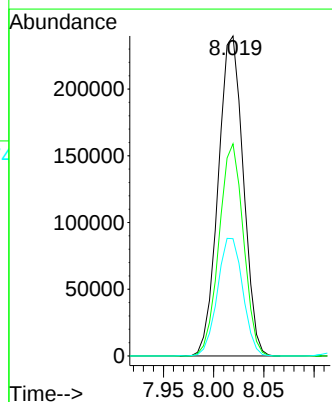
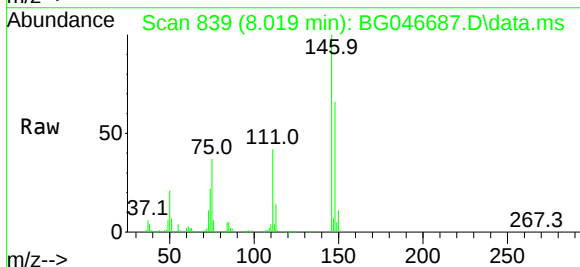
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

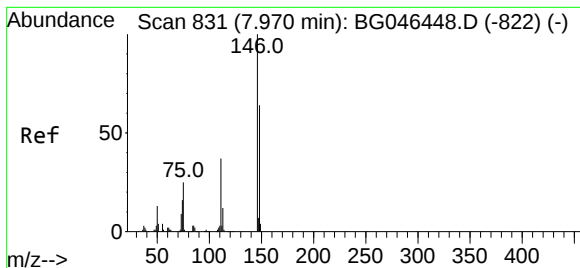
Tgt Ion: 93	Resp: 353727
Ion Ratio	Lower Upper
93 100	
63 86.2	56.4 96.4
95 32.4	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 79.34 ng
RT: 8.019 min Scan# 839
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:146	Resp: 415764		
Ion Ratio	Lower	Upper	
146 100			
148 66.3	50.1	75.1	
75 36.7	20.1	30.1#	

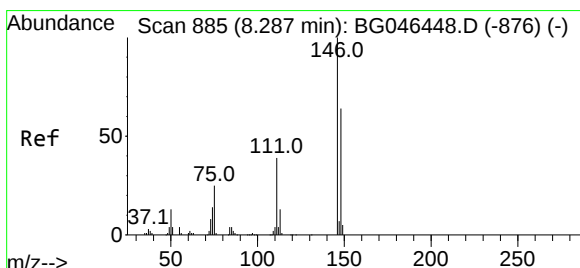
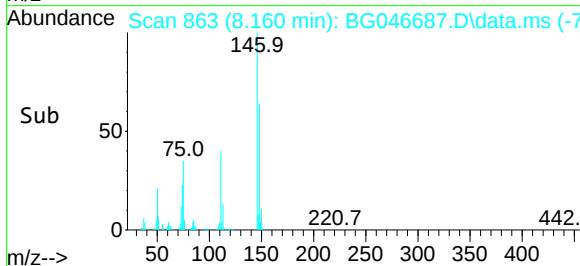
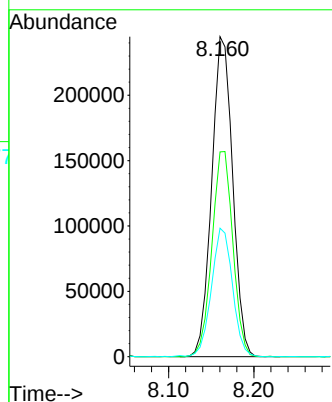
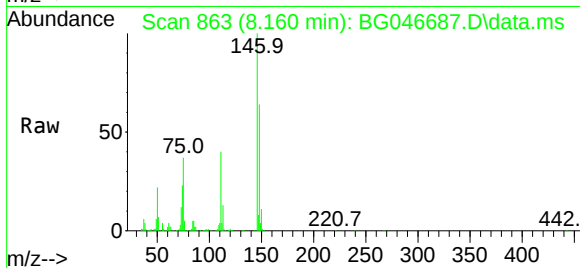




#13
1,4-Dichlorobenzene
Concen: 79.62 ng
RT: 8.160 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

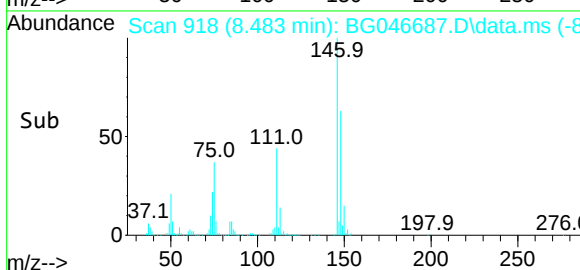
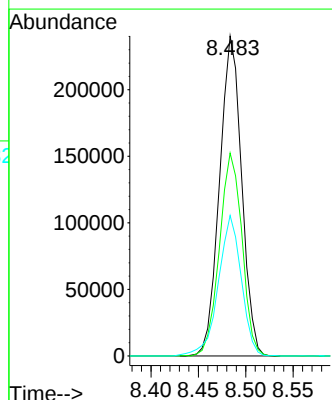
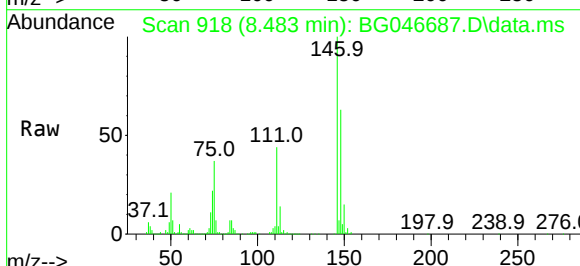
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

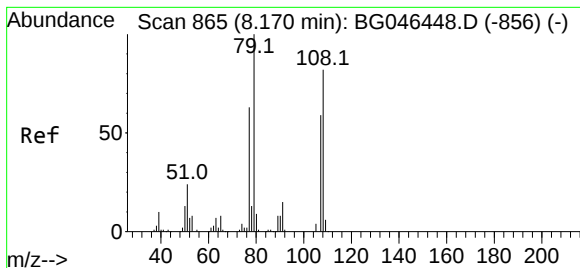
Tgt Ion:146 Resp: 417693
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 40.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 77.50 ng
RT: 8.483 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:146 Resp: 389833
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.6
111 43.9 30.7 46.1

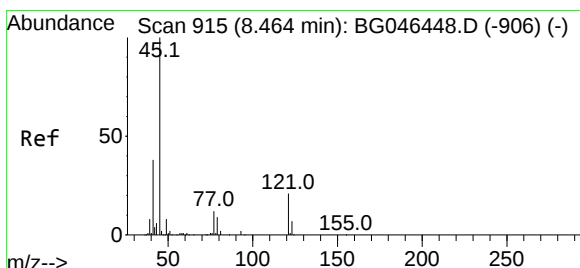
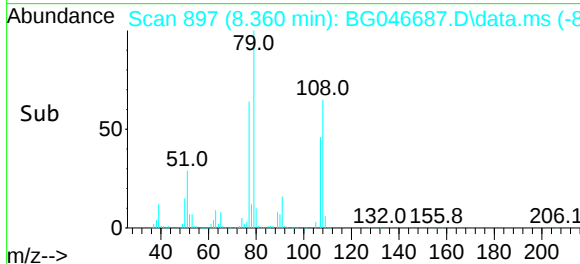
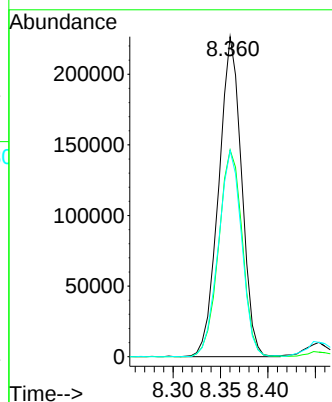
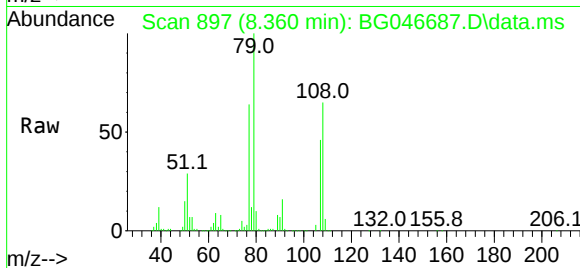




#15
Benzyl Alcohol
Concen: 107.09 ng
RT: 8.360 min Scan# 897
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

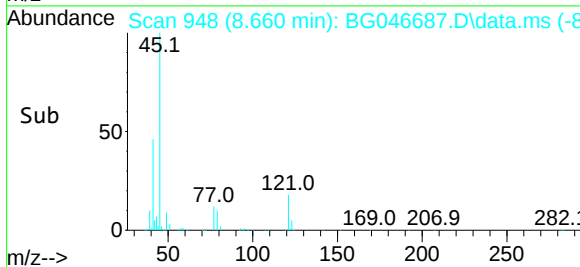
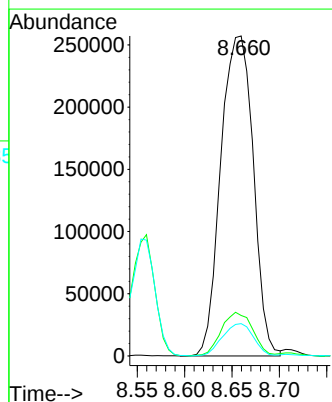
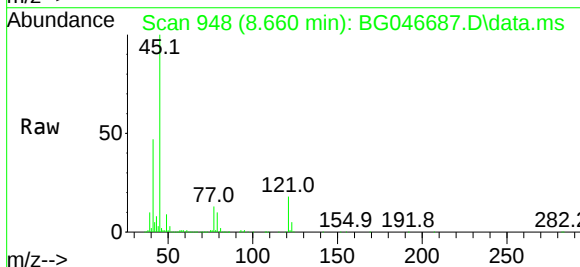
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

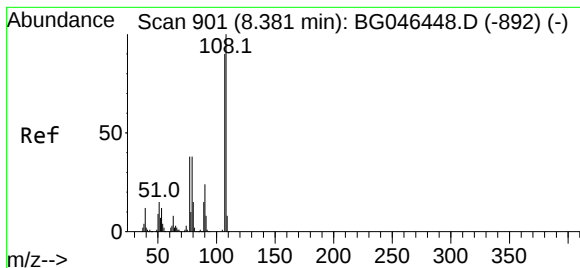
Tgt Ion: 79 Resp: 380645
Ion Ratio Lower Upper
79 100
108 64.6 65.5 98.3#
77 64.4 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 96.46 ng
RT: 8.660 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 45 Resp: 613265
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 10.1 0.0 30.8

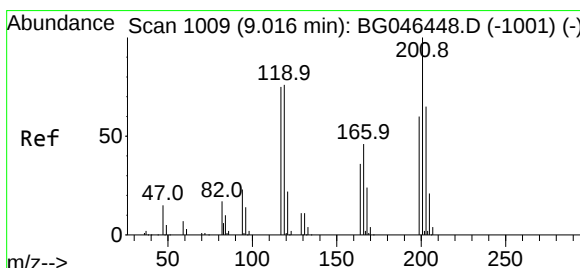
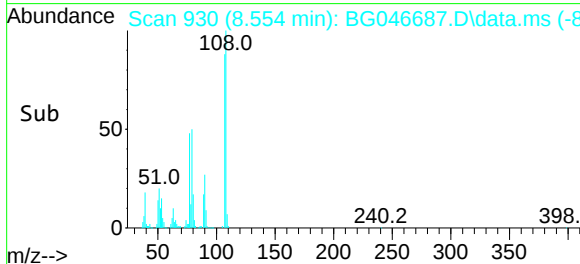
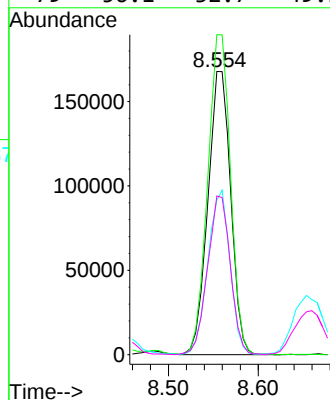
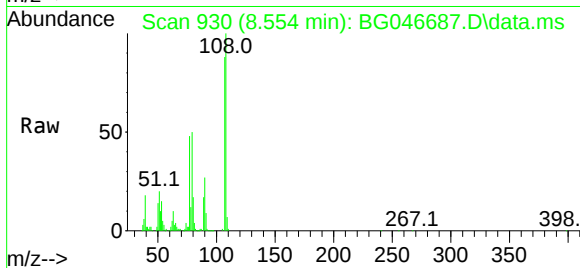




#17
2-Methylphenol
Concen: 82.06 ng
RT: 8.554 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

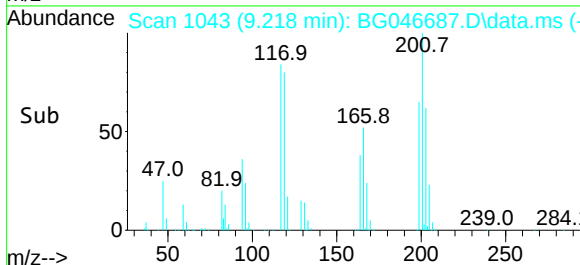
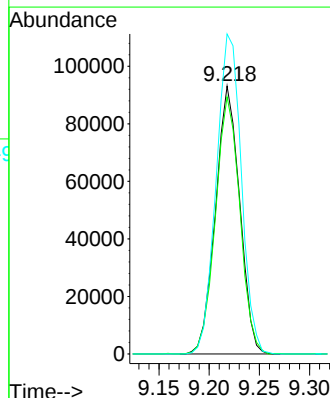
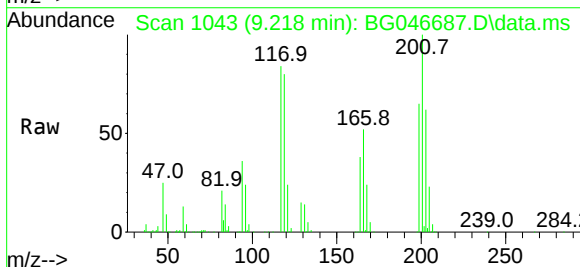
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

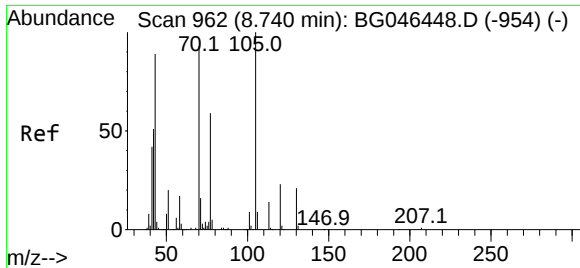
Tgt Ion:107 Resp: 296728
Ion Ratio Lower Upper
107 100
108 113.0 87.2 130.8
77 54.5 33.8 50.8#
79 56.1 32.7 49.1#



#18
Hexachloroethane
Concen: 87.60 ng
RT: 9.218 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:117 Resp: 155827
Ion Ratio Lower Upper
117 100
119 96.0 77.5 116.3
201 123.0 104.9 157.3



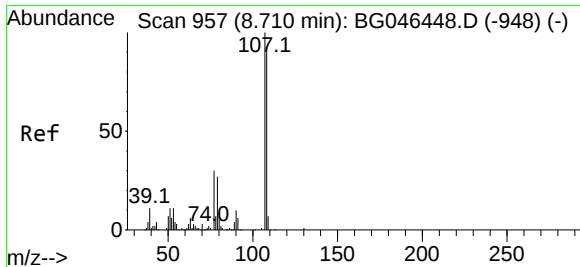
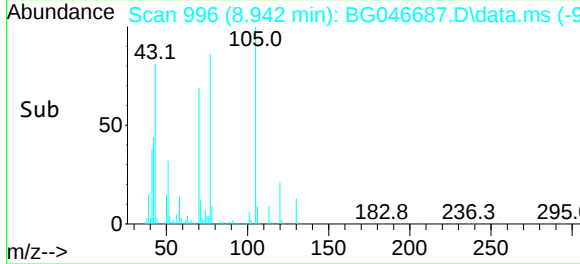
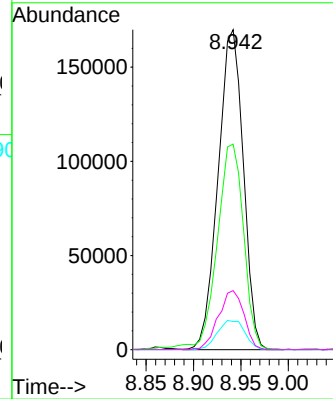
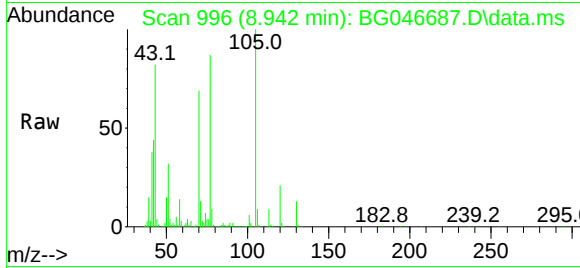


#19
n-Nitroso-di-n-propylamine
Concen: 94.97 ng
RT: 8.942 min Scan# 996
Delta R.T. 0.014 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 314490

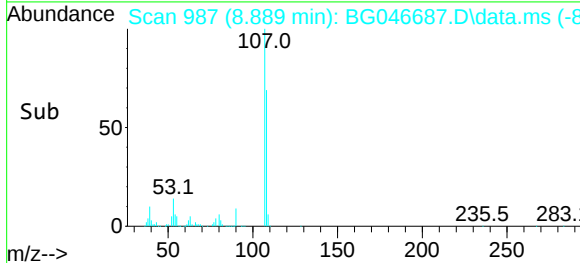
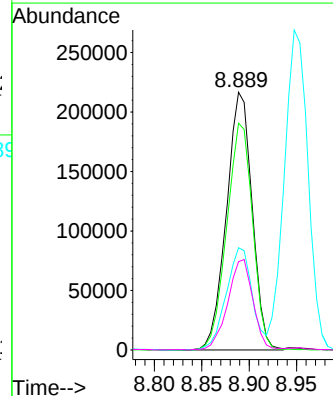
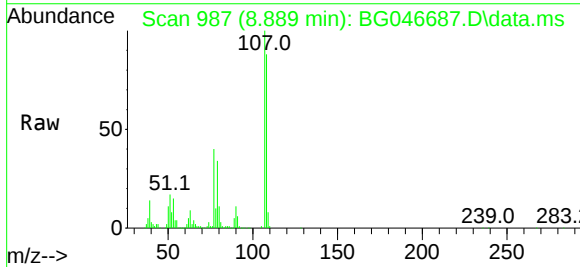
Ion	Ratio	Lower	Upper
70	100		
42	64.3	45.6	68.4
101	8.8	8.4	12.6
130	18.5	17.8	26.8

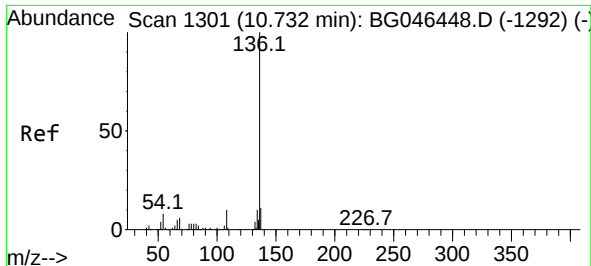


#20
3+4-Methylphenols
Concen: 81.83 ng
RT: 8.889 min Scan# 987
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 107 Resp: 408426

Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.6	110.6
77	39.6	10.2	50.2
79	34.3	6.8	46.8

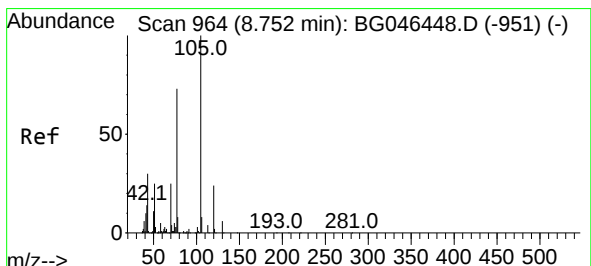
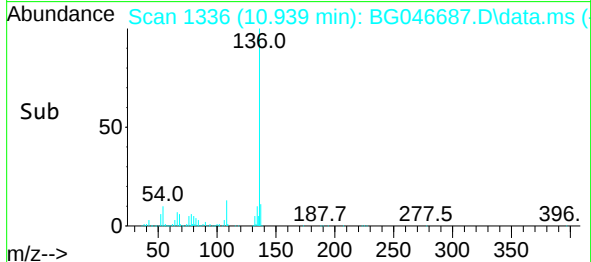
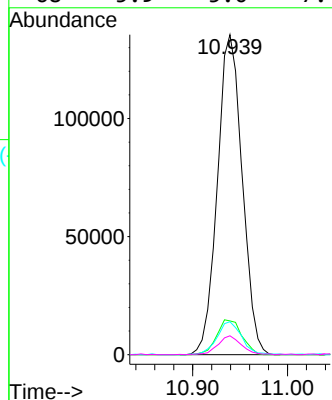
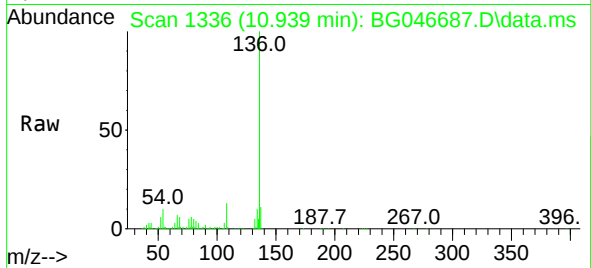




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.939 min Scan# 1336
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

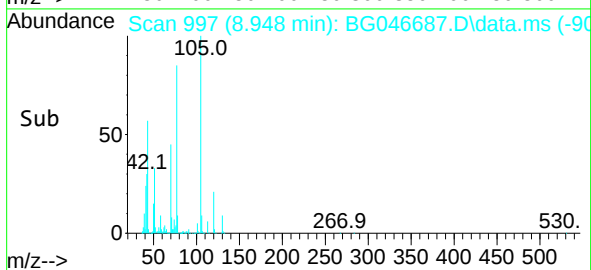
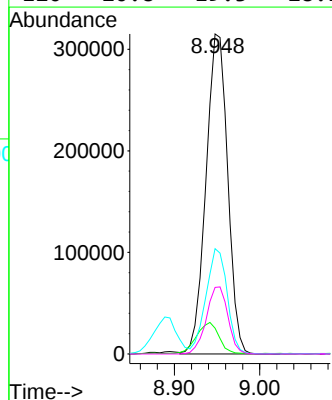
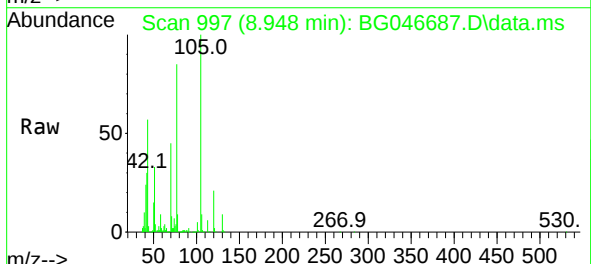
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

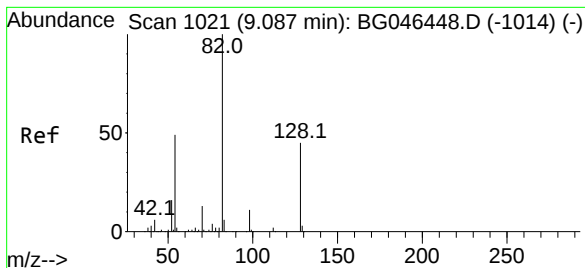
Tgt Ion:136	Resp:	246298
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.1 13.7
54	10.3	6.2 9.4#
68	5.9	5.0 7.4



#22
Acetophenone
Concen: 92.83 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:105	Resp:	556580
Ion Ratio	Lower	Upper
105	100	
71	8.1	2.7 4.1#
51	32.9	21.0 31.6#
120	20.8	19.3 28.9

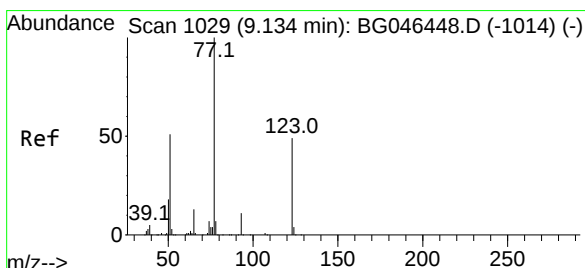
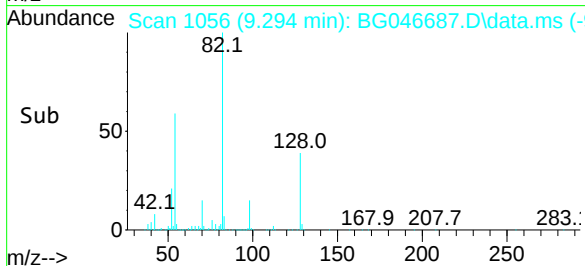
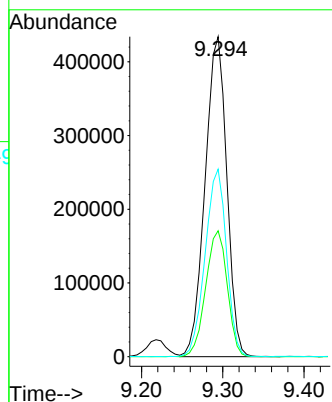
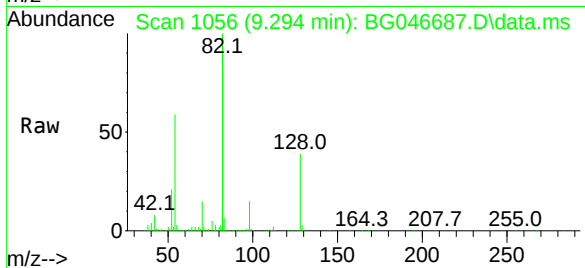




#23
Nitrobenzene-d5
Concen: 186.74 ng
RT: 9.294 min Scan# 1056
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

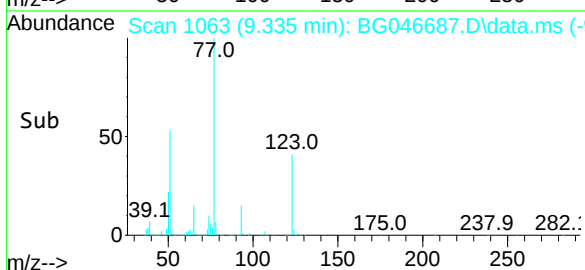
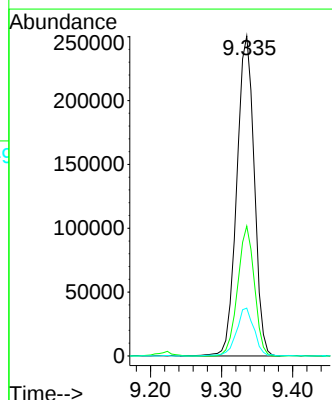
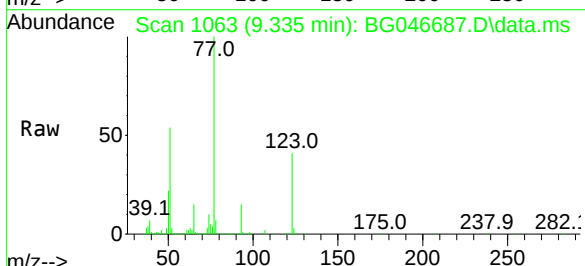
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

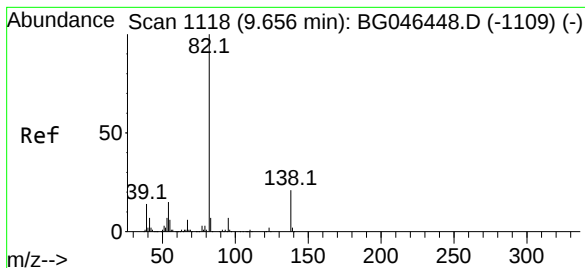
Tgt Ion: 82 Resp: 804724
Ion Ratio Lower Upper
82 100
128 39.3 37.0 55.6
54 58.6 39.0 58.4#



#24
Nitrobenzene
Concen: 100.50 ng
RT: 9.335 min Scan# 1063
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion: 77 Resp: 427852
Ion Ratio Lower Upper
77 100
123 40.6 39.7 59.5
65 15.0 10.4 15.6

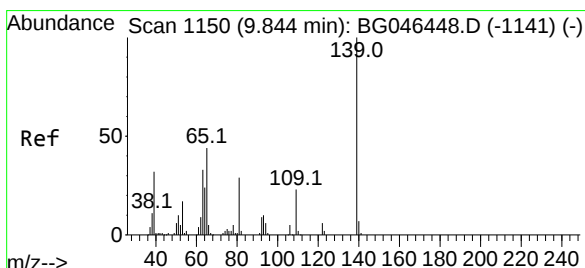
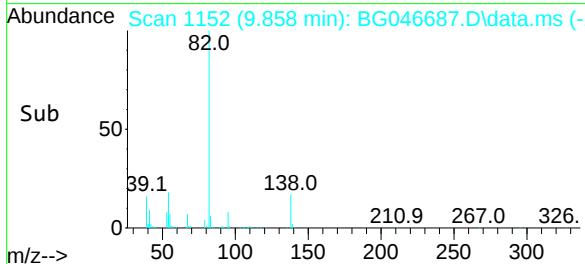
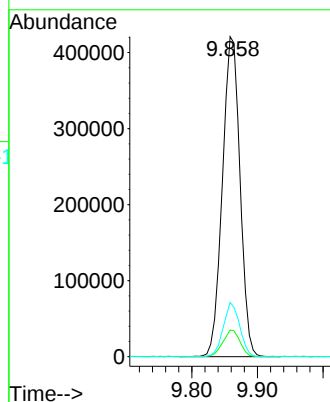
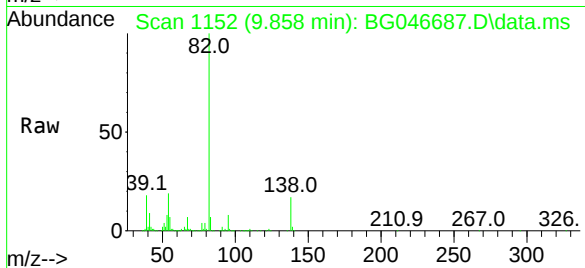




#25
Isophorone
Concen: 99.03 ng
RT: 9.858 min Scan# 1152
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

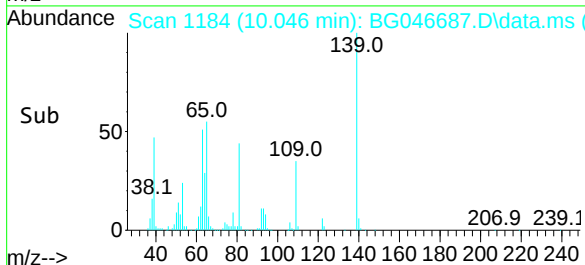
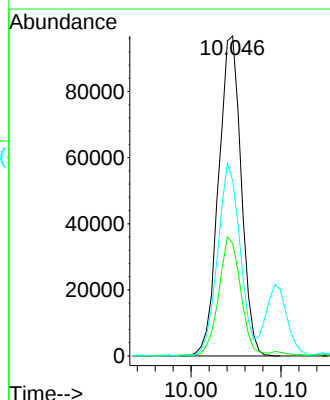
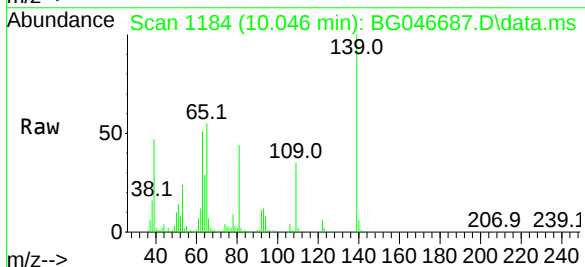
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

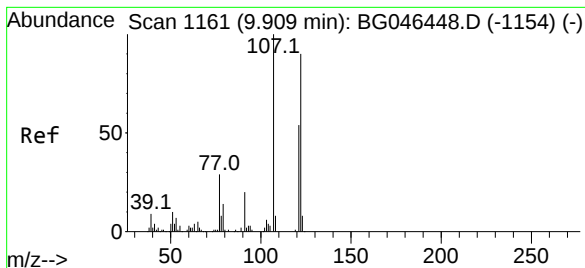
Tgt Ion: 82 Resp: 782379
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 16.9 15.8 23.6



#26
2-Nitrophenol
Concen: 75.44 ng
RT: 10.046 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:139 Resp: 169455
Ion Ratio Lower Upper
139 100
109 35.2 20.7 31.1#
65 54.9 36.1 54.1#

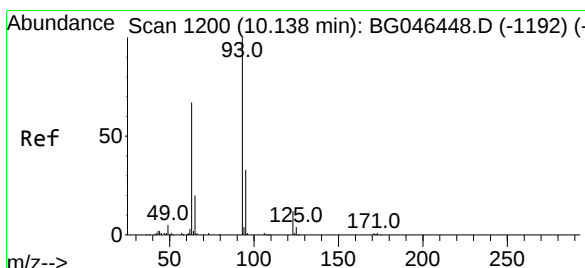
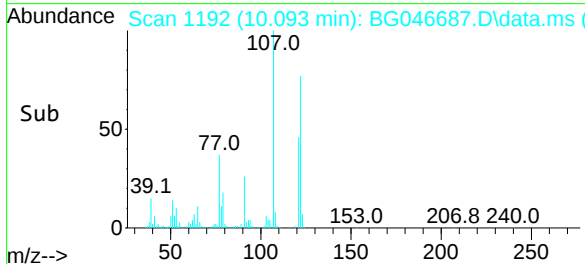
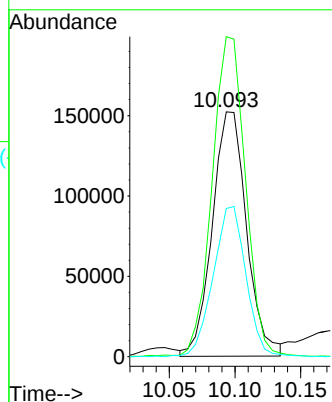
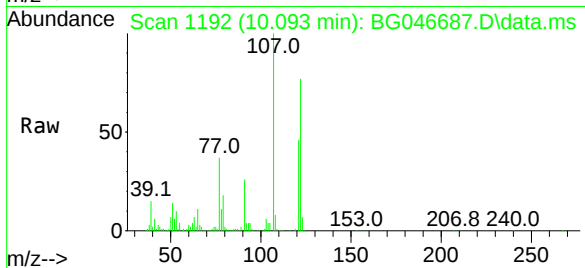




#27
2,4-Dimethylphenol
Concen: 89.38 ng
RT: 10.093 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

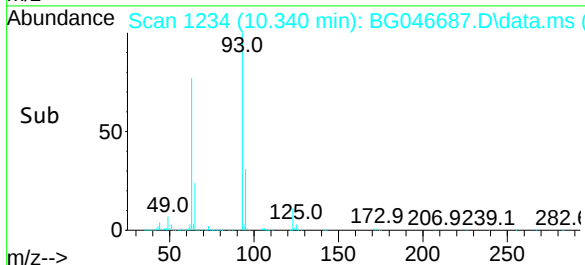
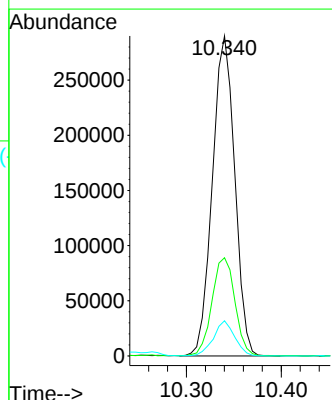
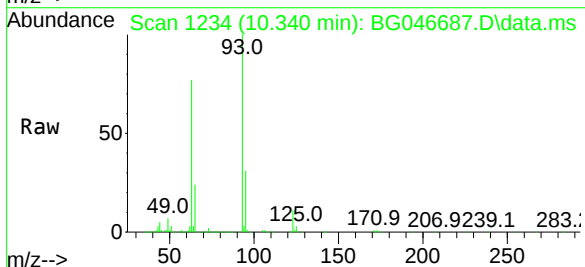
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

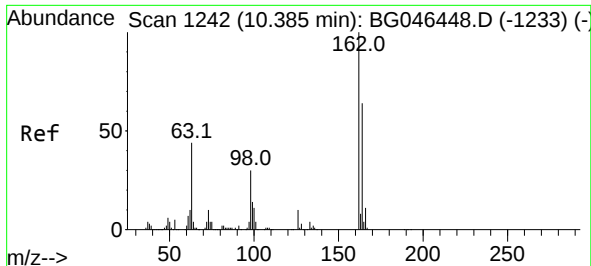
Tgt Ion:122 Resp: 276145
Ion Ratio Lower Upper
122 100
107 130.7 89.2 133.8
121 60.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 93.60 ng
RT: 10.340 min Scan# 1234
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

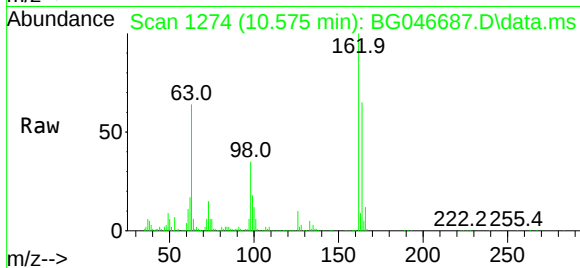
Tgt Ion: 93 Resp: 475951
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 11.0 9.4 14.0



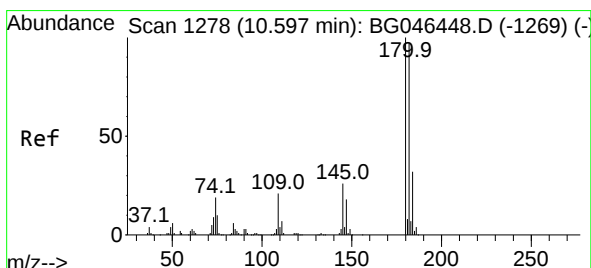
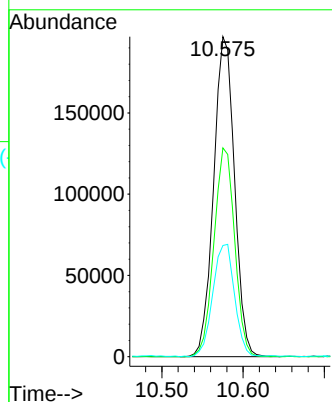
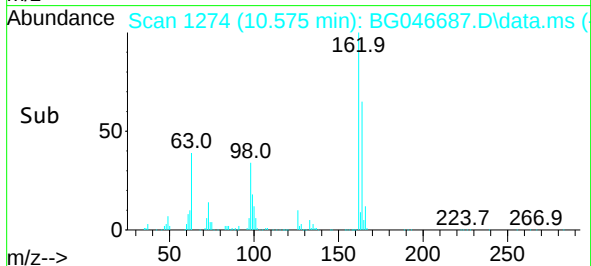


#29
2,4-Dichlorophenol
Concen: 85.62 ng
RT: 10.575 min Scan# 1274
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

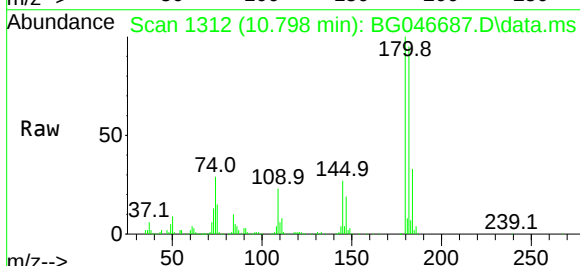
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



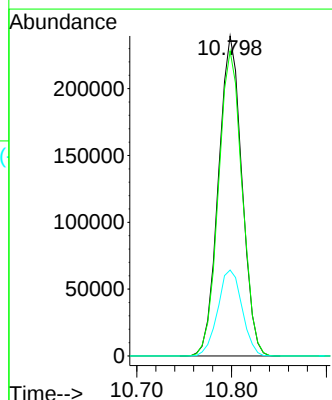
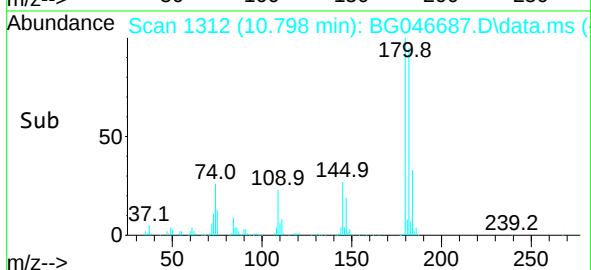
Tgt Ion:162 Resp: 352636
Ion Ratio Lower Upper
162 100
164 65.3 45.6 85.6
98 34.7 11.0 51.0

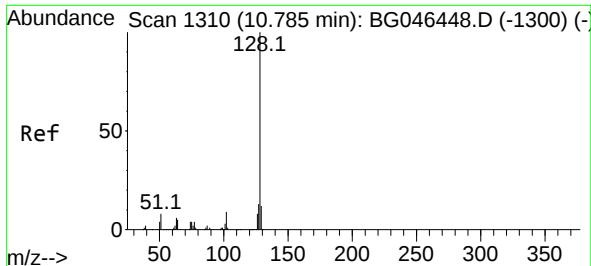


#30
1,2,4-Trichlorobenzene
Concen: 84.04 ng
RT: 10.798 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46



Tgt Ion:180 Resp: 410666
Ion Ratio Lower Upper
180 100
182 95.3 76.9 115.3
145 26.8 21.4 32.0

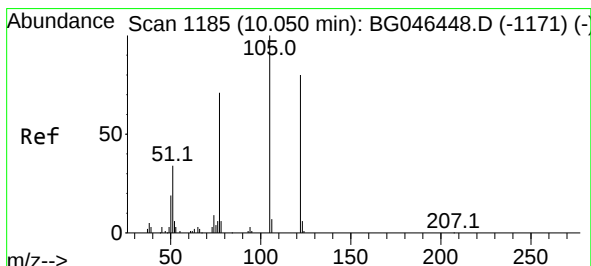
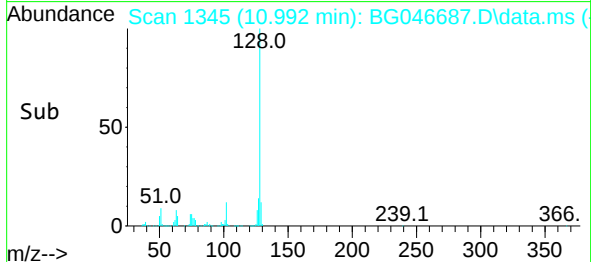
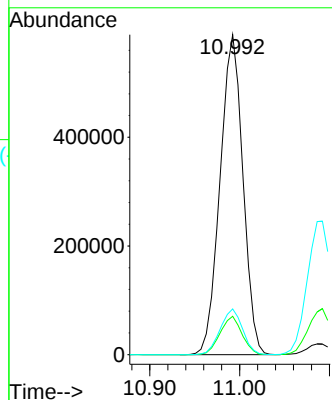
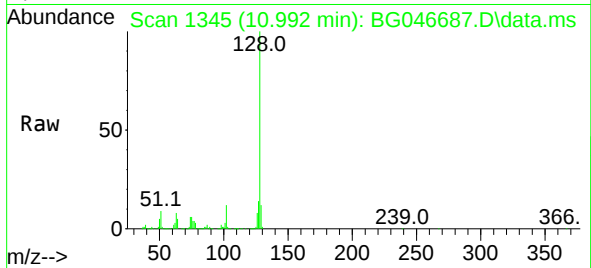




#31
Naphthalene
Concen: 86.46 ng
RT: 10.992 min Scan# 1345
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

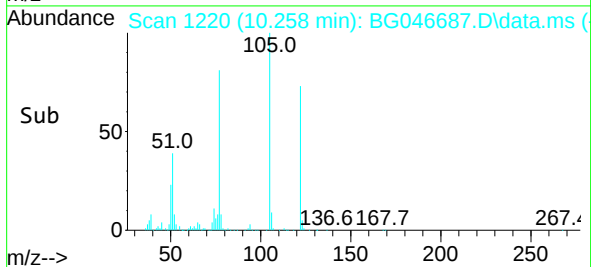
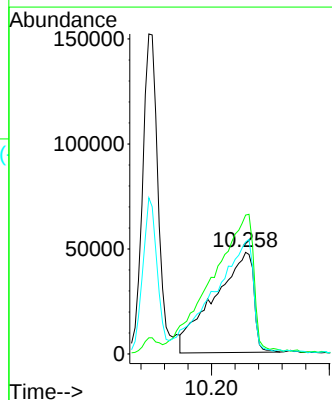
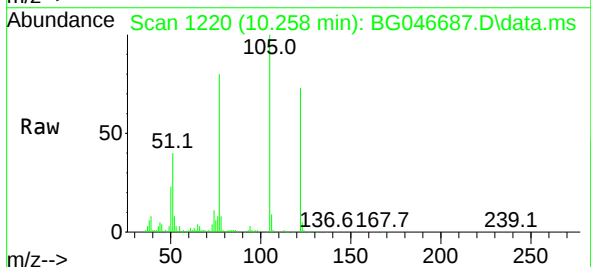
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

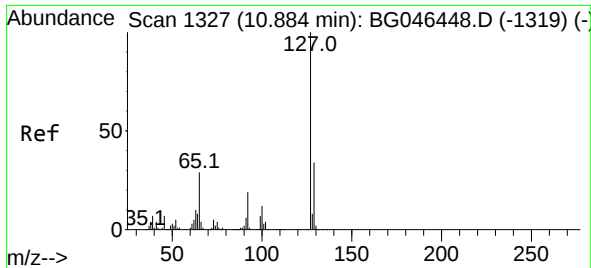
Tgt Ion:128 Resp: 1039810
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 115.91 ng
RT: 10.258 min Scan# 1220
Delta R.T. 0.049 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:122 Resp: 221974
Ion Ratio Lower Upper
122 100
105 136.7 103.7 143.7
77 110.0 63.0 103.0#

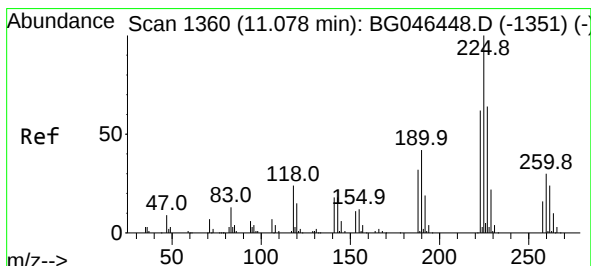
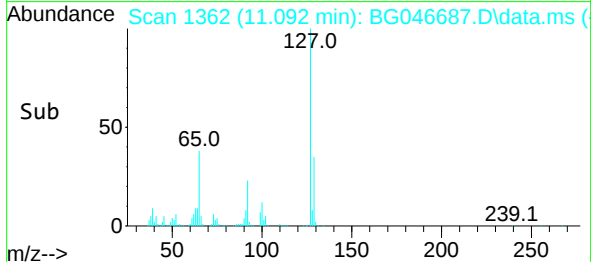
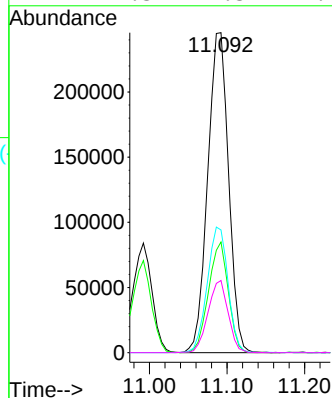
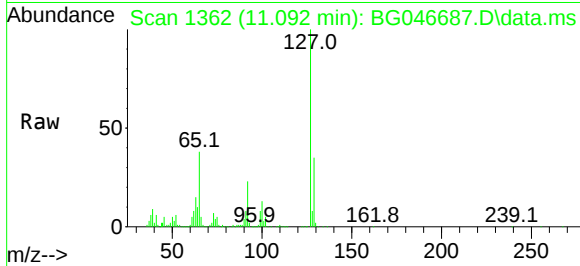




#33
4-Chloroaniline
Concen: 86.65 ng
RT: 11.092 min Scan# 1362
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

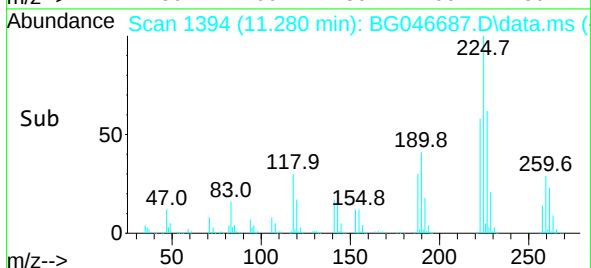
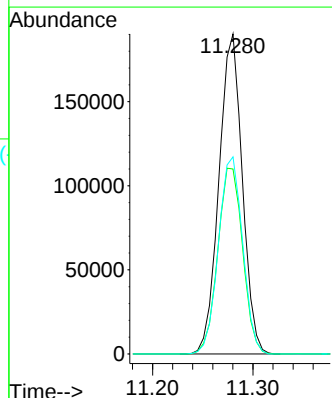
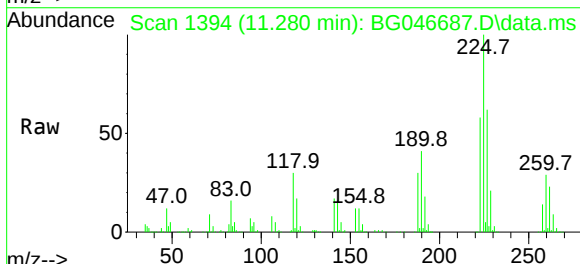
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

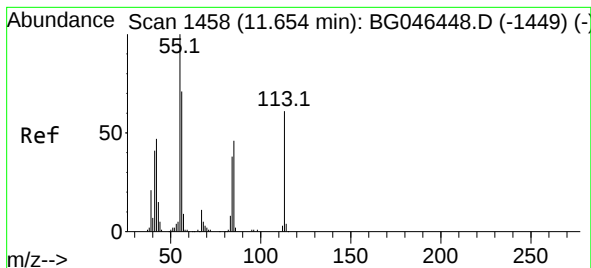
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.8	40.2
65	38.4	23.8	35.6#
92	22.5	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 96.74 ng
RT: 11.280 min Scan# 1394
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.5	74.3
227	64.4	52.0	78.0

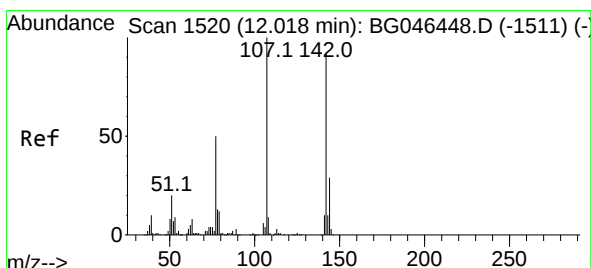
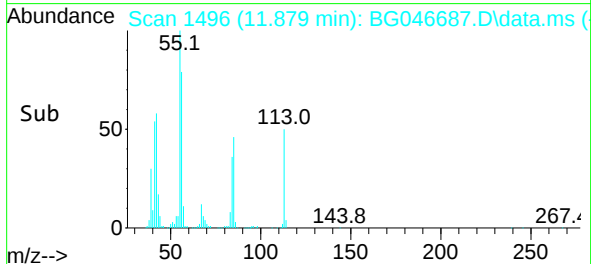
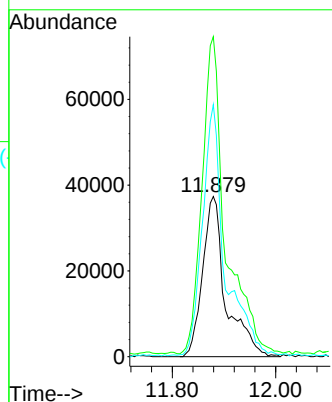
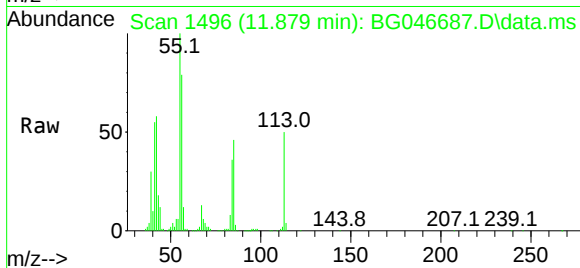




#35
Caprolactam
Concen: 75.65 ng
RT: 11.879 min Scan# 1496
Delta R.T. 0.025 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

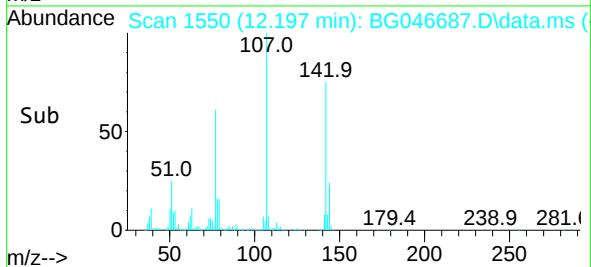
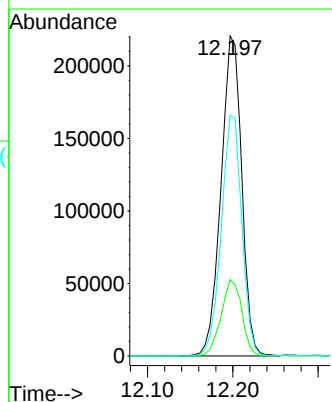
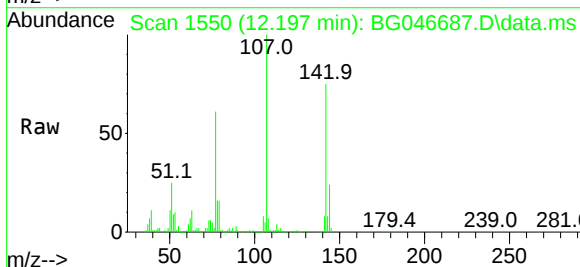
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

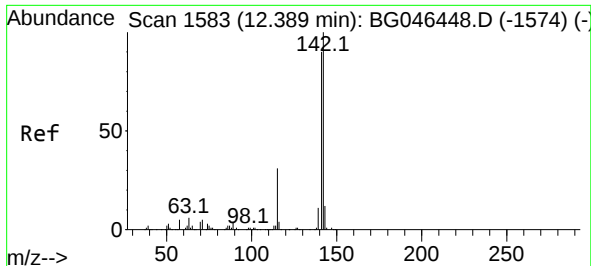
Tgt Ion:113 Resp: 116463
Ion Ratio Lower Upper
113 100
55 199.9 149.2 189.2#
56 157.4 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 92.67 ng
RT: 12.197 min Scan# 1550
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:107 Resp: 373265
Ion Ratio Lower Upper
107 100
144 23.9 22.5 33.7
142 75.2 70.8 106.2

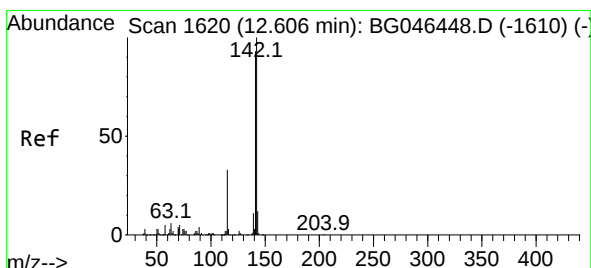
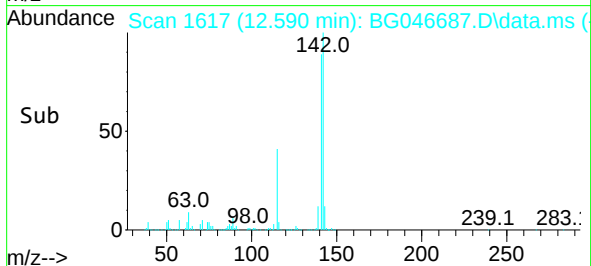
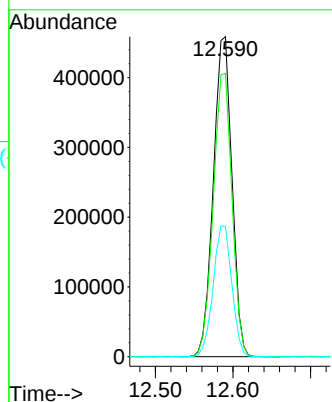
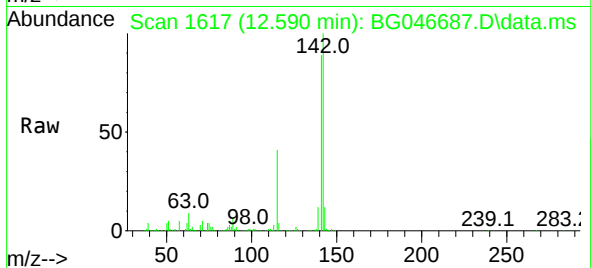




#37
2-Methylnaphthalene
Concen: 81.05 ng
RT: 12.590 min Scan# 1617
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

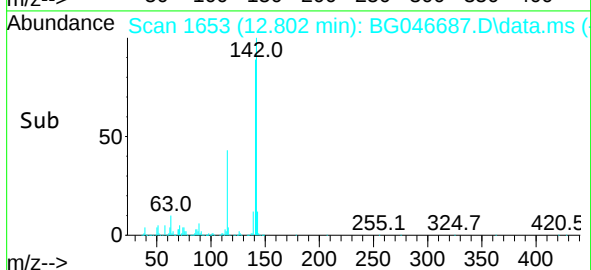
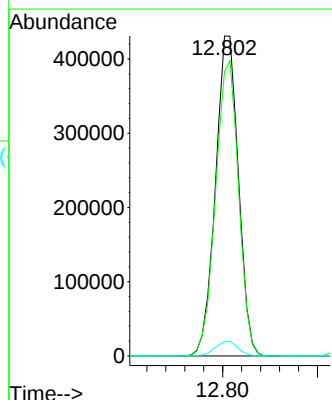
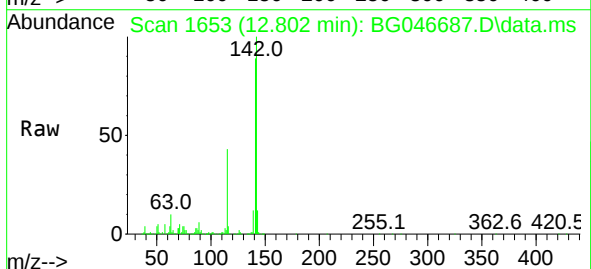
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

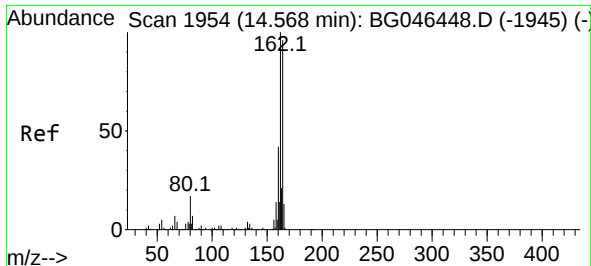
Tgt Ion:142 Resp: 768734
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 40.7 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 80.58 ng
RT: 12.802 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:142 Resp: 723905
Ion Ratio Lower Upper
142 100
141 88.9 75.4 113.2
116 4.4 2.9 4.3#

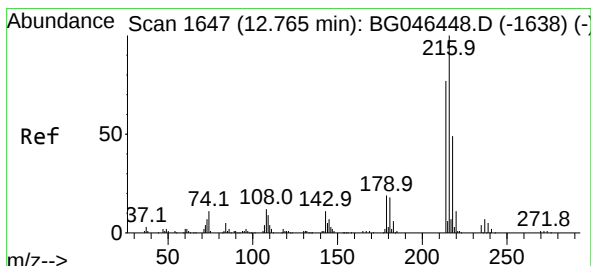
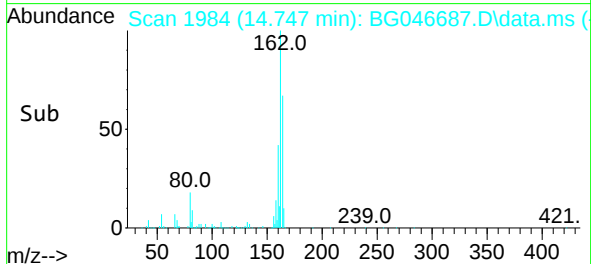
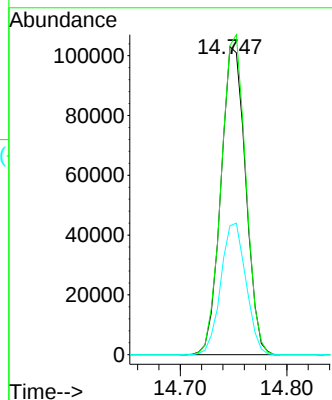
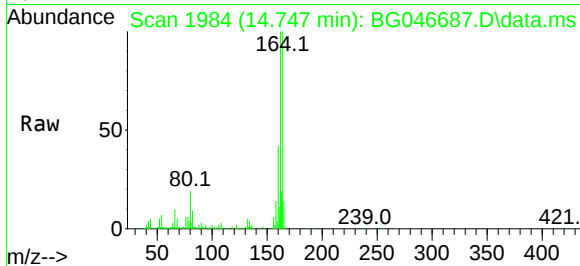




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

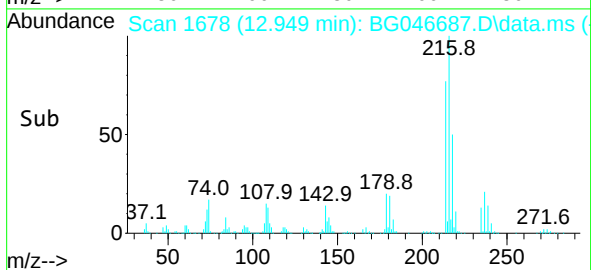
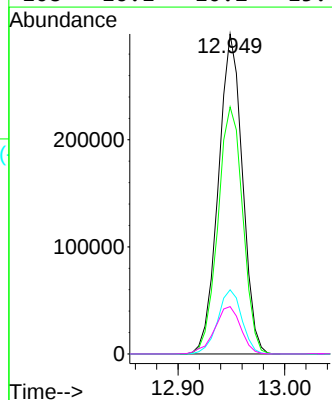
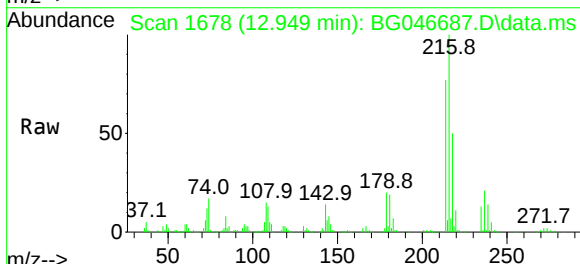
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

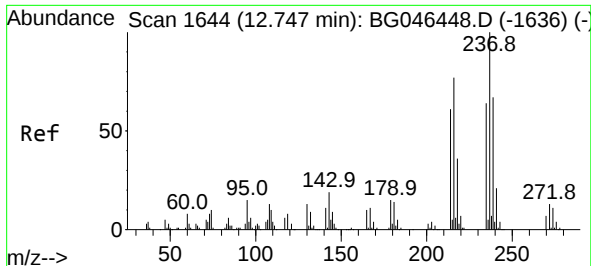
Tgt Ion:164	Resp: 166150		
Ion Ratio	Lower	Upper	
164	100		
162	100.3	82.3	123.5
160	41.9	35.3	52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.41 ng
RT: 12.949 min Scan# 1678
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt	Ion:216	Resp:	467976
Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.9	92.9
179	20.1	14.8	22.2
108	16.1	10.2	15.4#

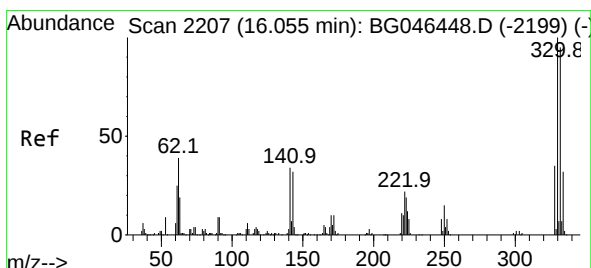
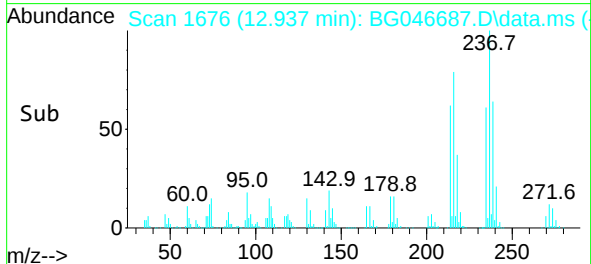
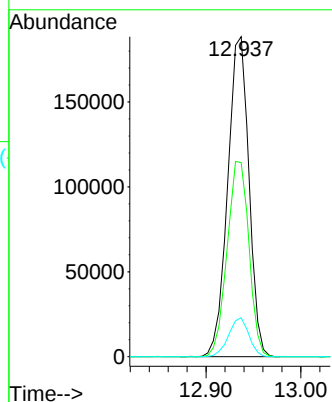
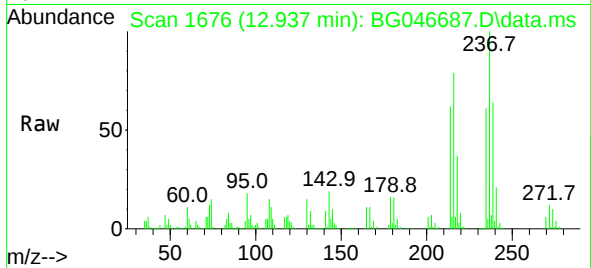




#41
Hexachlorocyclopentadiene
Concen: 123.18 ng
RT: 12.937 min Scan# 1676
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

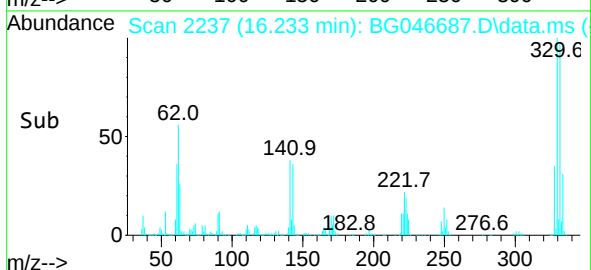
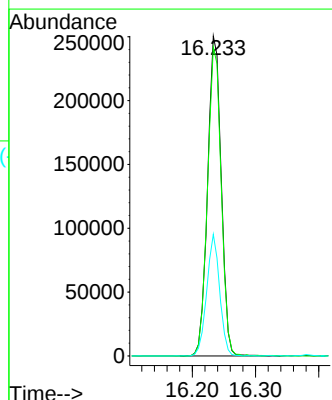
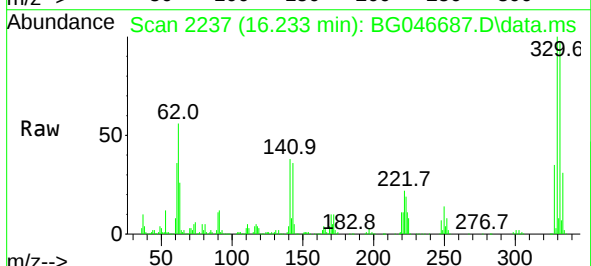
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

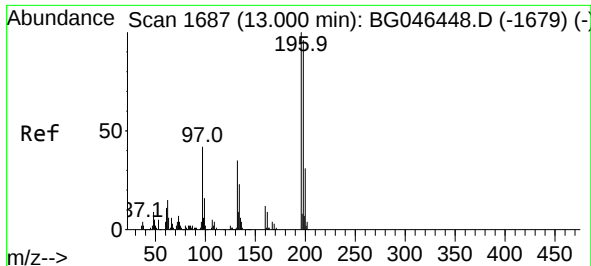
Tgt Ion:237 Resp: 293453
Ion Ratio Lower Upper
237 100
235 60.7 43.1 83.1
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 166.47 ng
RT: 16.233 min Scan# 2237
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:330 Resp: 374768
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 36.2 26.0 39.0

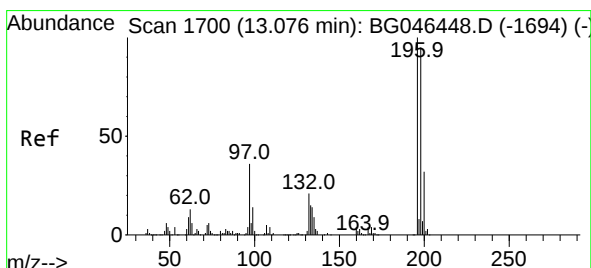
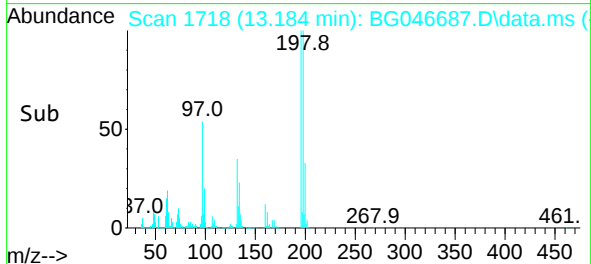
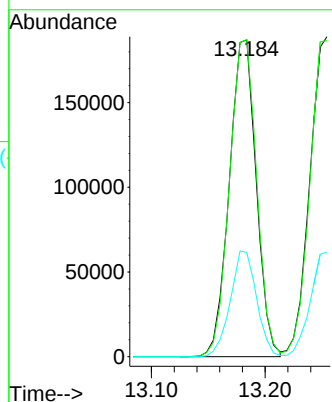
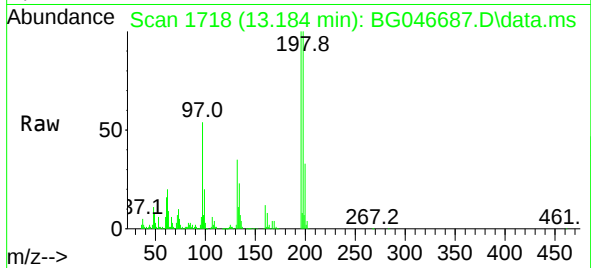




#43
2,4,6-Trichlorophenol
Concen: 83.25 ng
RT: 13.184 min Scan# 1718
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

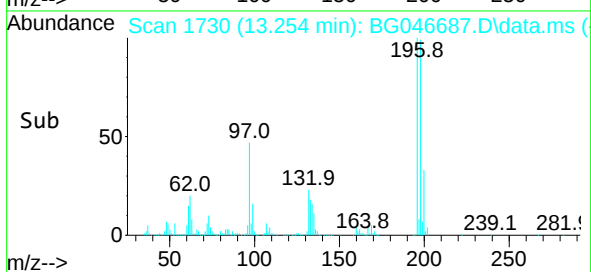
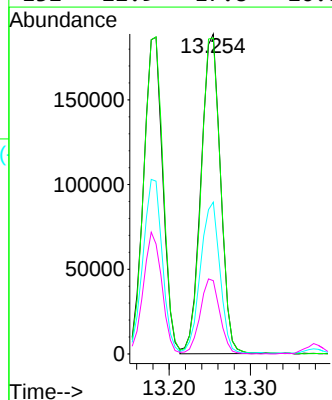
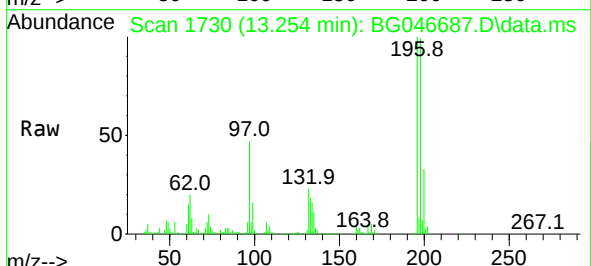
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

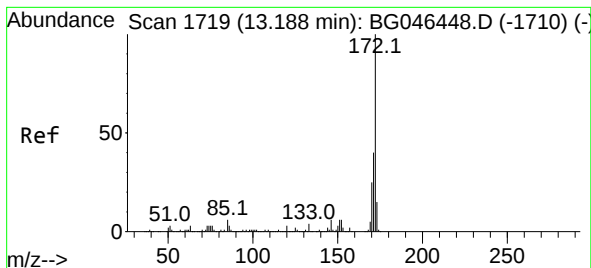
Tgt Ion:196 Resp: 307825
Ion Ratio Lower Upper
196 100
198 100.1 74.9 112.3
200 32.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 80.53 ng
RT: 13.254 min Scan# 1730
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:196 Resp: 312850
Ion Ratio Lower Upper
196 100
198 98.8 77.6 116.4
97 47.5 28.6 43.0#
132 22.9 17.8 26.8



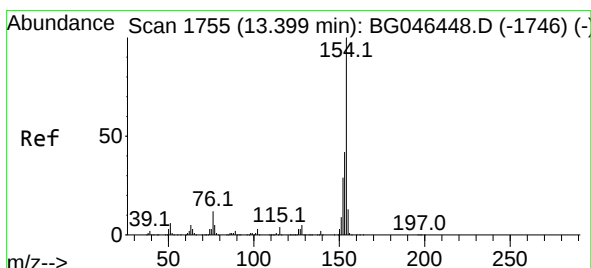
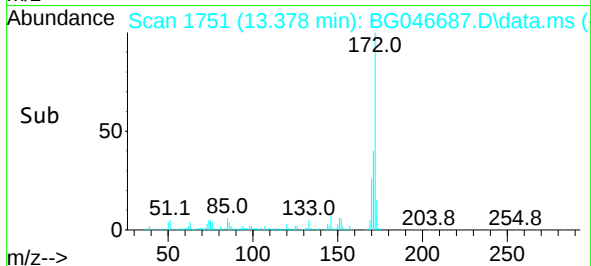
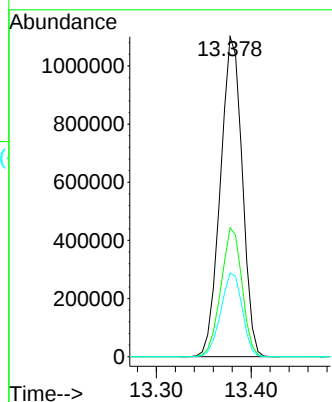
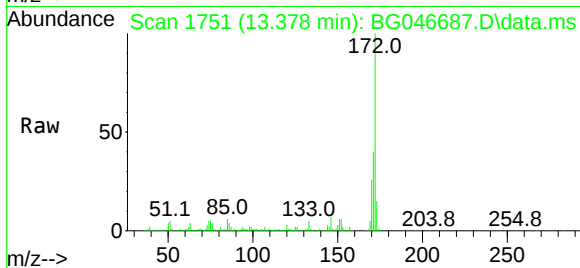


#45
2-Fluorobiphenyl
Concen: 161.95 ng
RT: 13.378 min Scan# 1751
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:172 Resp: 1762673

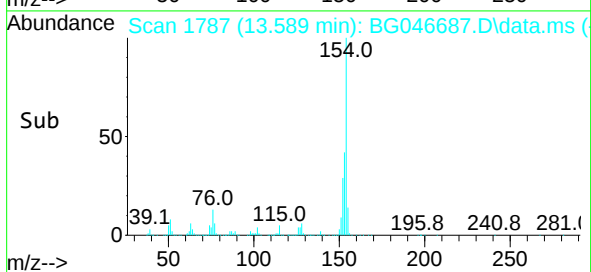
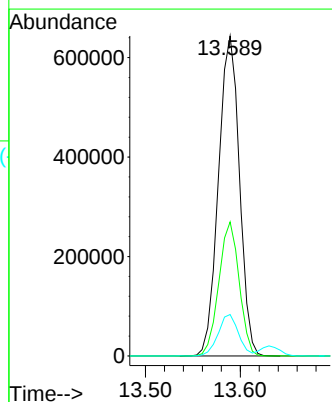
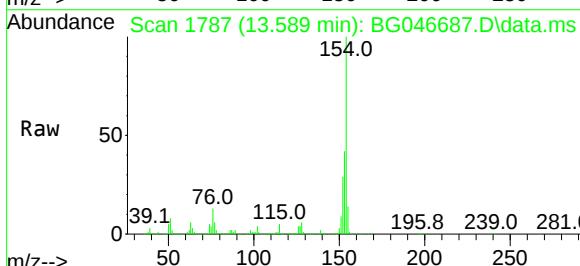
Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.3	46.9
170	26.2	20.8	31.2

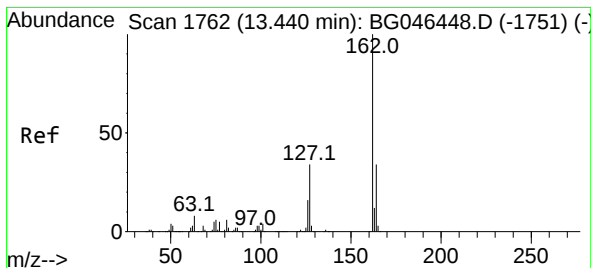


#46
1,1'-Biphenyl
Concen: 85.59 ng
RT: 13.589 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:154 Resp: 989445

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.6	62.6
76	12.9	0.0	32.6





#47

2-Chloronaphthalene

Concen: 82.82 ng

RT: 13.630 min Scan# 1794

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

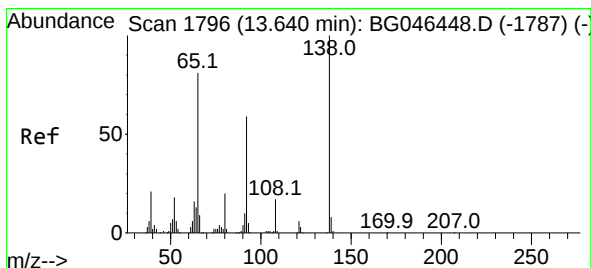
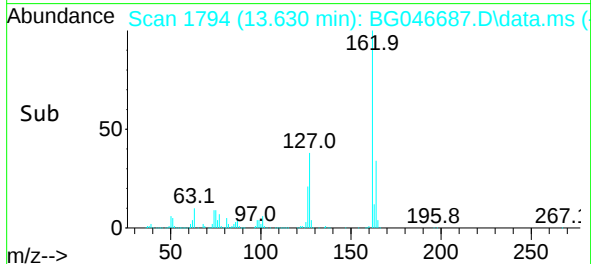
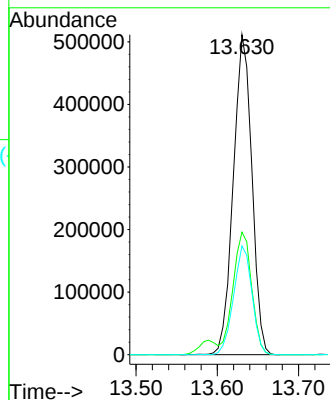
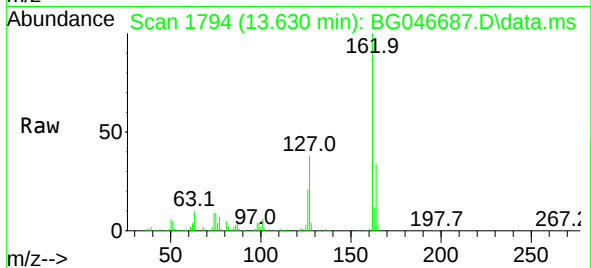
Tgt Ion:	162	Resp:	811744
Ion	Ratio	Lower	Upper
162	100		
127	38.3	27.8	41.6
164	33.9	27.0	40.4

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



#48

2-Nitroaniline

Concen: 98.71 ng

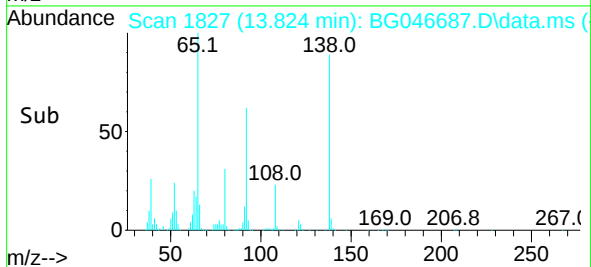
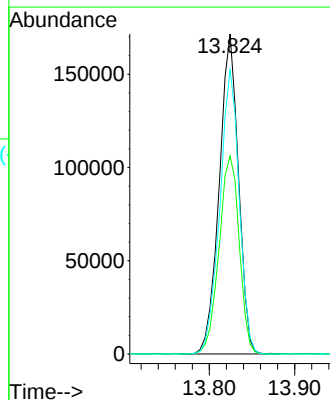
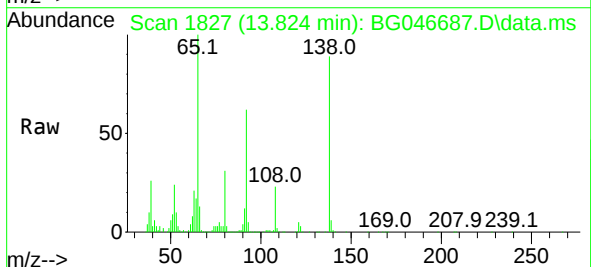
RT: 13.824 min Scan# 1827

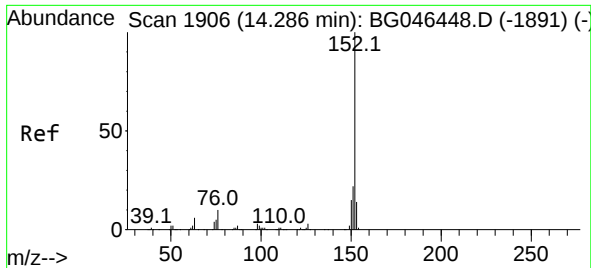
Delta R.T. 0.008 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Tgt Ion:	65	Resp:	268644
Ion	Ratio	Lower	Upper
65	100		
92	61.9	58.6	88.0
138	88.7	98.2	147.4

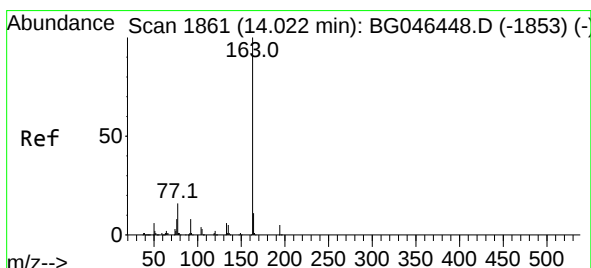
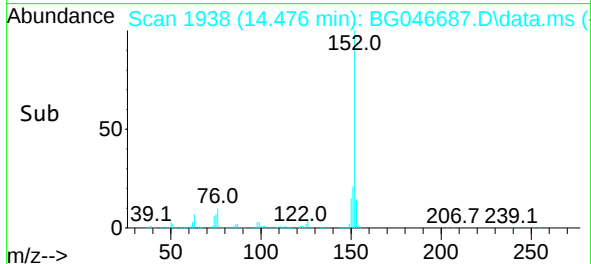
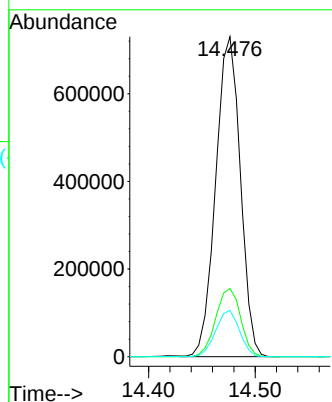
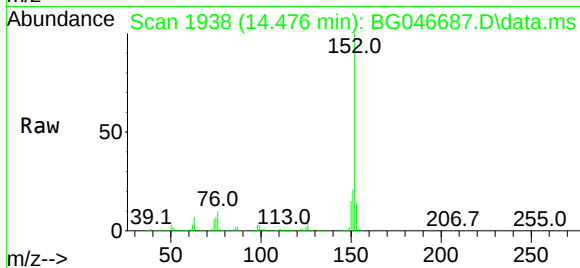




#49
Acenaphthylene
Concen: 78.71 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

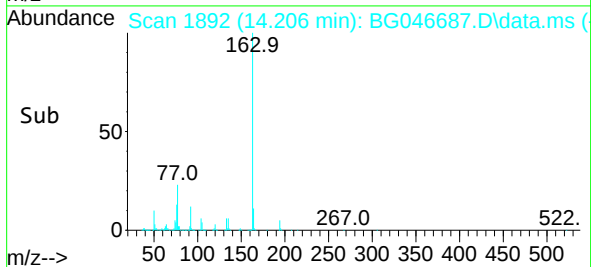
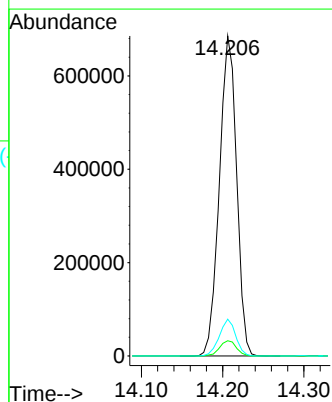
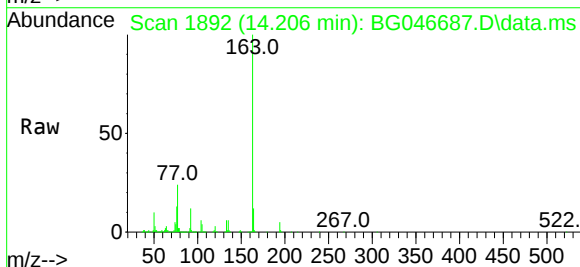
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

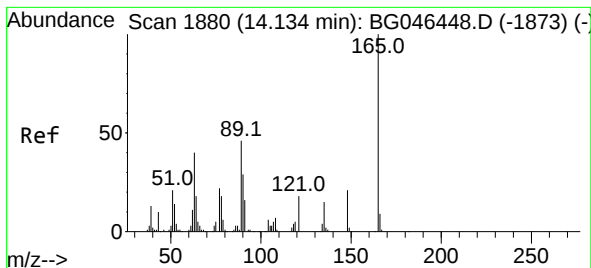
Tgt Ion:152 Resp: 1170214
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 14.4 11.5 17.3



#50
Dimethylphthalate
Concen: 78.75 ng
RT: 14.206 min Scan# 1892
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:163 Resp: 1012315
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 11.5 8.8 13.2

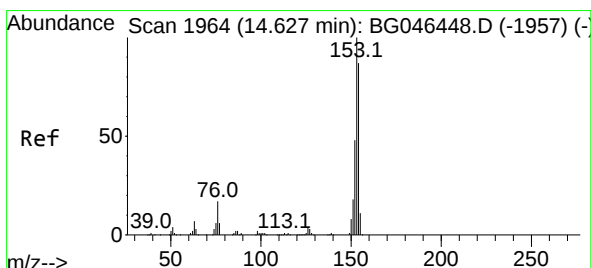
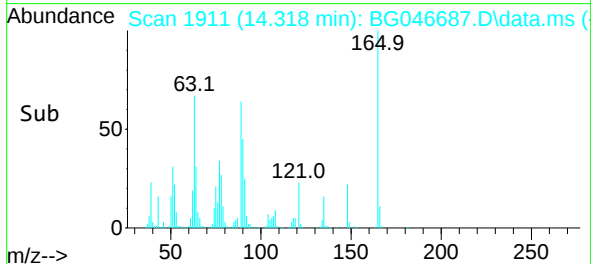
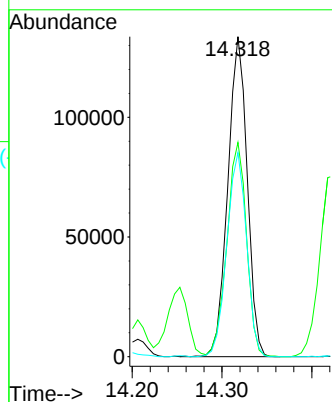
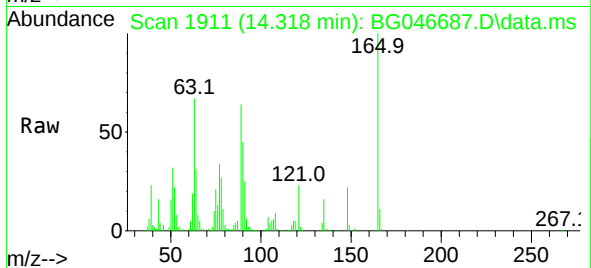




#51
2,6-Dinitrotoluene
Concen: 70.66 ng
RT: 14.318 min Scan# 1911
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

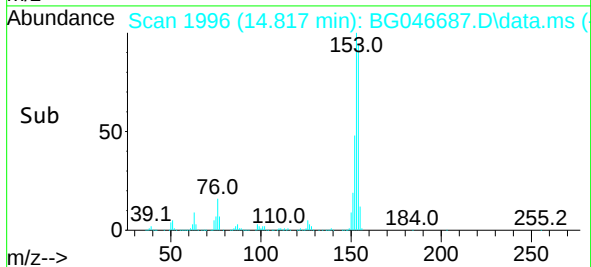
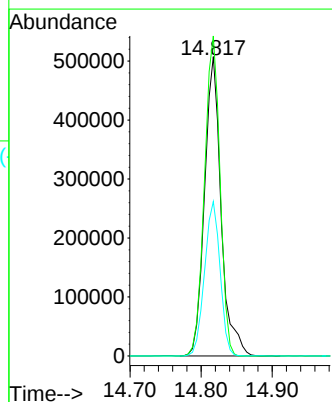
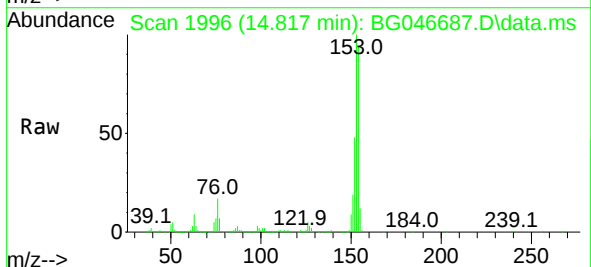
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

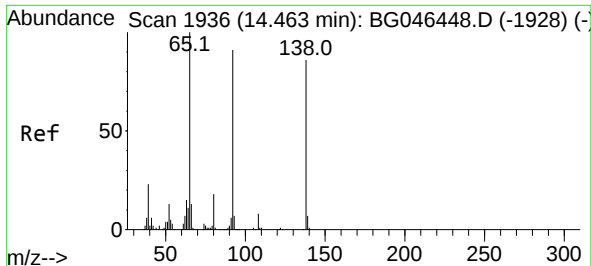
Tgt Ion:165 Resp: 200211
Ion Ratio Lower Upper
165 100
63 67.0 33.7 50.5#
89 63.8 36.6 54.8#



#52
Acenaphthene
Concen: 89.24 ng
RT: 14.817 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:154 Resp: 822161
Ion Ratio Lower Upper
154 100
153 106.9 90.3 135.5
152 51.6 43.8 65.8

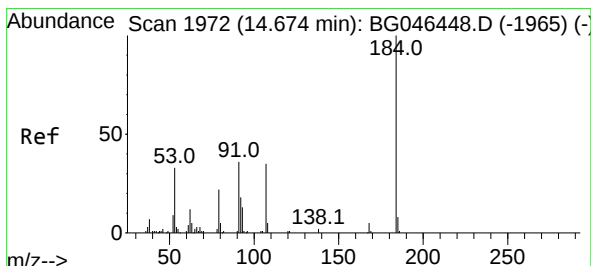
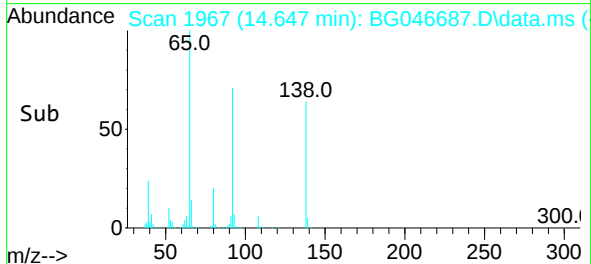
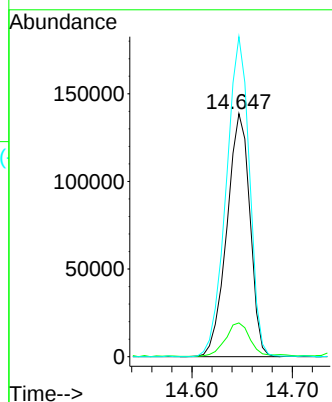
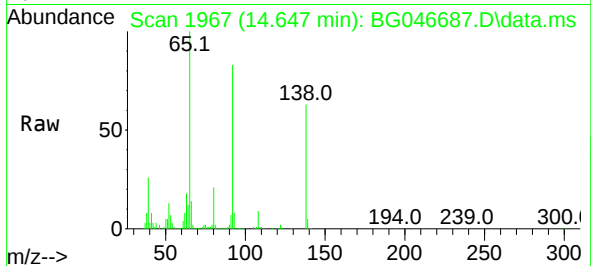




#53
3-Nitroaniline
Concen: 72.03 ng
RT: 14.647 min Scan# 1967
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

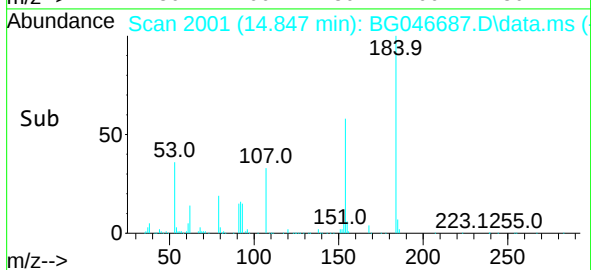
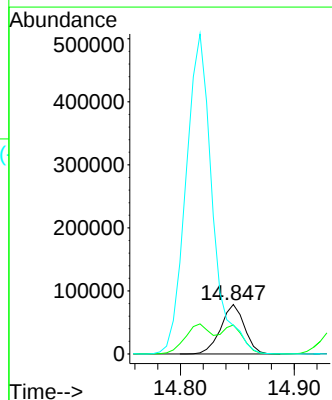
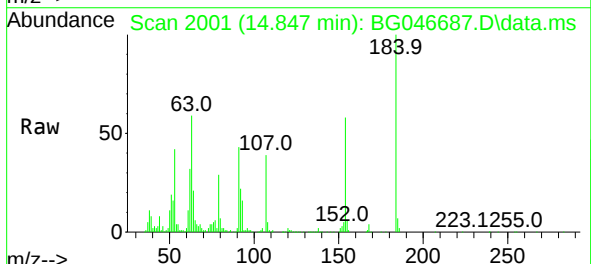
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

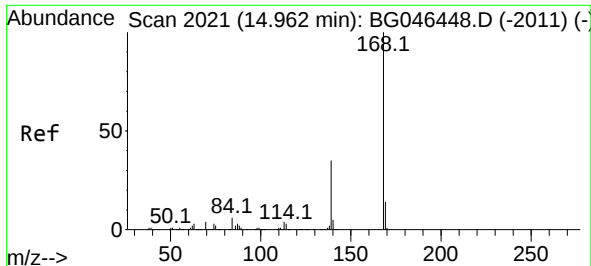
Tgt Ion:138 Resp: 221069
Ion Ratio Lower Upper
138 100
108 13.9 7.4 11.0#
92 131.7 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 68.68 ng
RT: 14.847 min Scan# 2001
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:184 Resp: 113600
Ion Ratio Lower Upper
184 100
63 58.7 32.3 48.5#
154 58.0 40.4 60.6

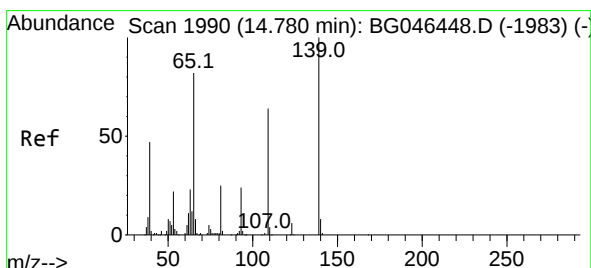
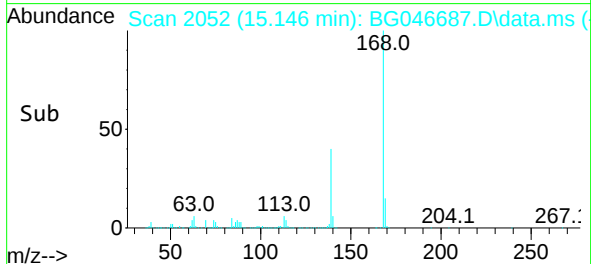
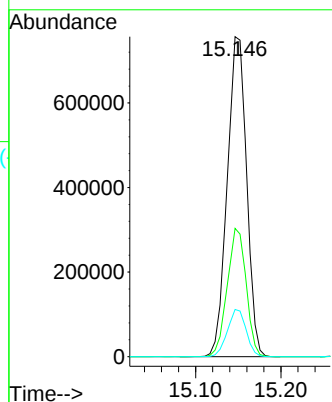
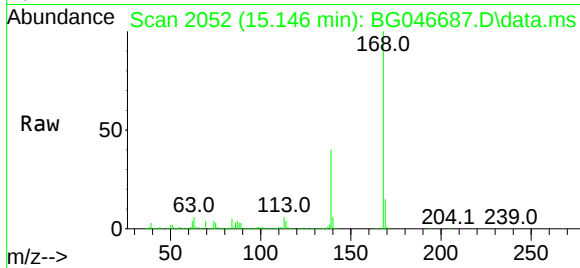




#55
Dibenzenofuran
Concen: 80.81 ng
RT: 15.146 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

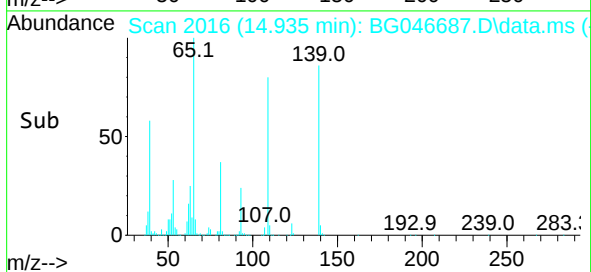
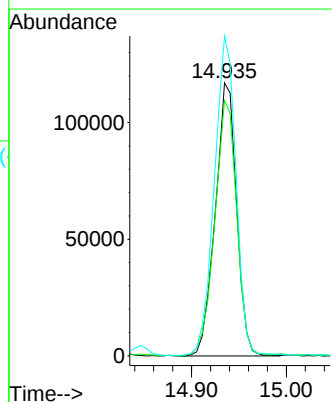
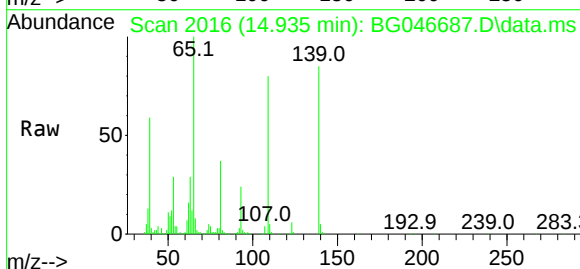
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

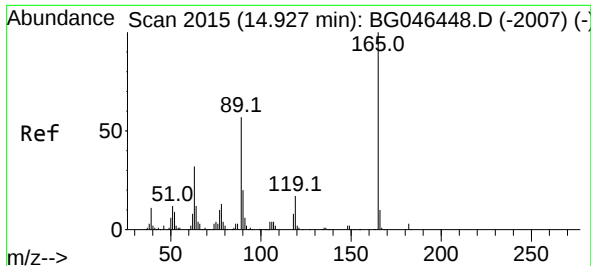
Tgt Ion:168 Resp: 1194850
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 14.8 11.0 16.6



#56
4-Nitrophenol
Concen: 80.85 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:139 Resp: 182632
Ion Ratio Lower Upper
139 100
109 93.5 45.9 85.9#
65 117.2 65.4 105.4#

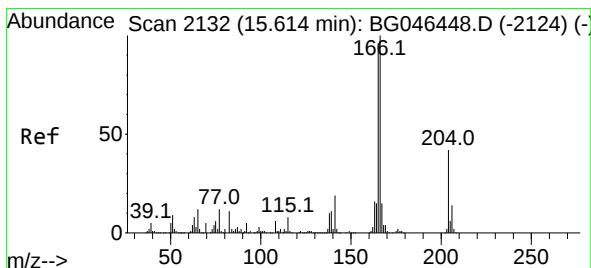
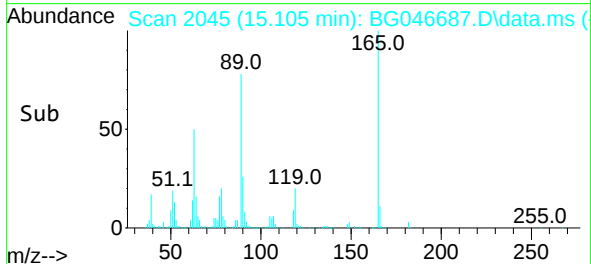
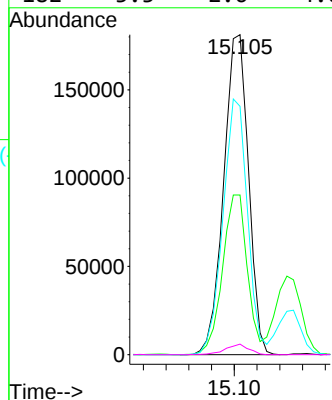
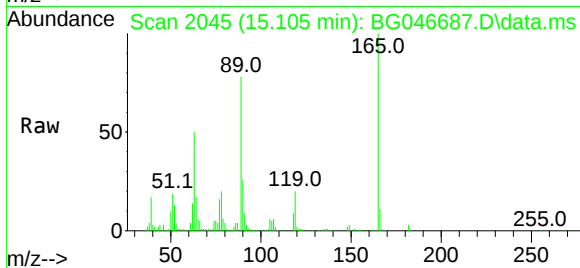




#57
2,4-Dinitrotoluene
Concen: 68.01 ng
RT: 15.105 min Scan# 2045
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

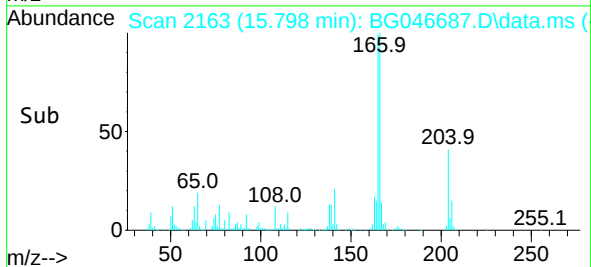
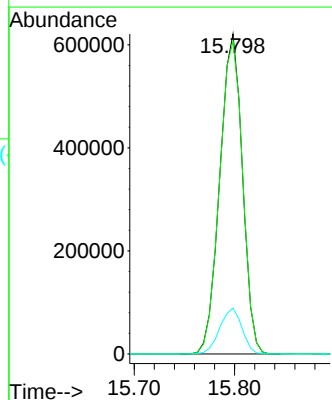
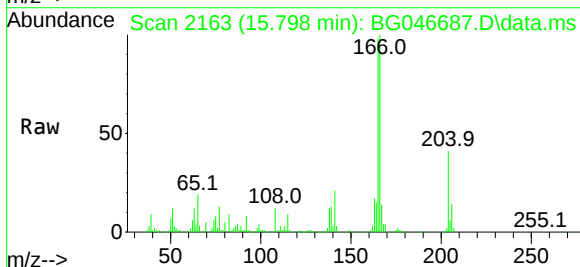
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

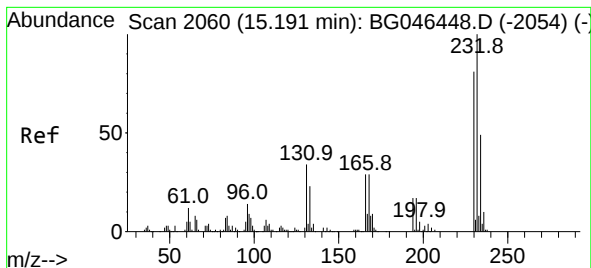
Tgt Ion:	165	Resp:	274785
Ion Ratio	Lower	Upper	
165	100		
63	49.9	26.4	39.6#
89	77.6	47.8	71.8#
182	3.3	2.6	4.0



#58
Fluorene
Concen: 78.03 ng
RT: 15.798 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:	166	Resp:	968339
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.2	115.8
167	14.4	11.4	17.2

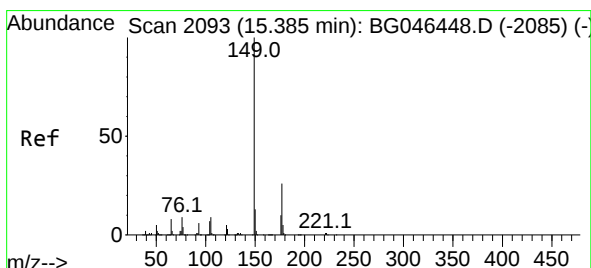
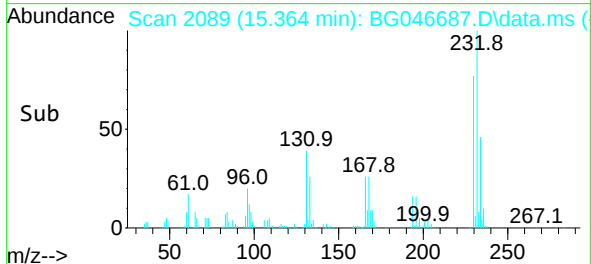
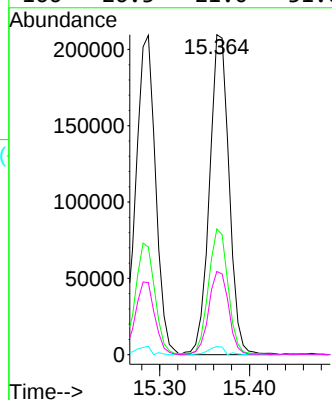
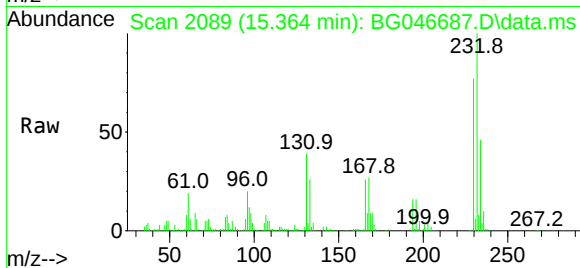




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.28 ng
RT: 15.364 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

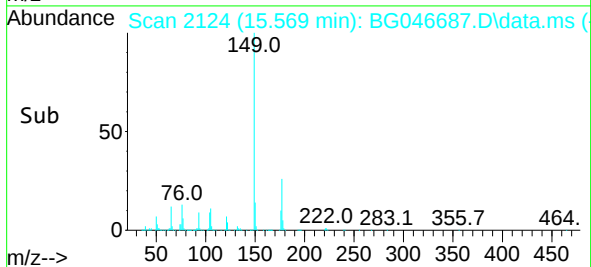
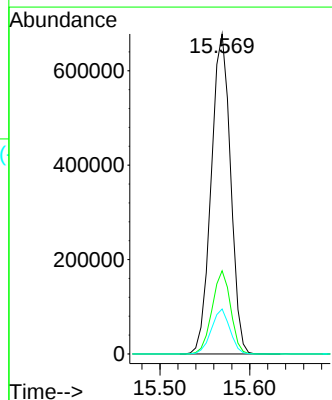
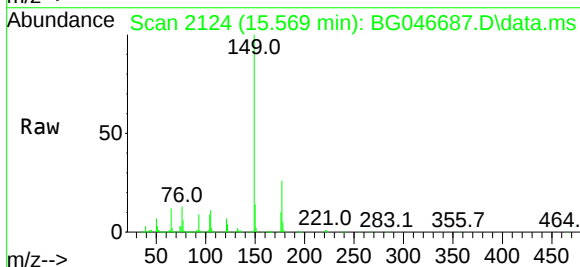
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

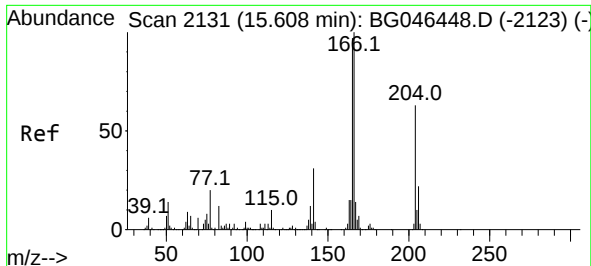
Tgt Ion:	232	Resp:	317943
Ion	Ratio	Lower	Upper
232	100		
131	38.9	26.6	40.0
130	2.2	1.4	2.0#
166	26.3	21.0	31.6



#60
Diethylphthalate
Concen: 80.80 ng
RT: 15.569 min Scan# 2124
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:	149	Resp:	1012638
Ion	Ratio	Lower	Upper
149	100		
177	26.0	21.4	32.2
150	14.0	10.7	16.1

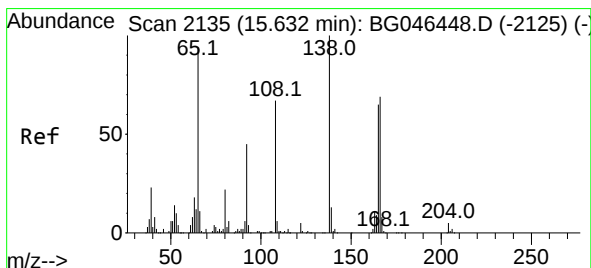
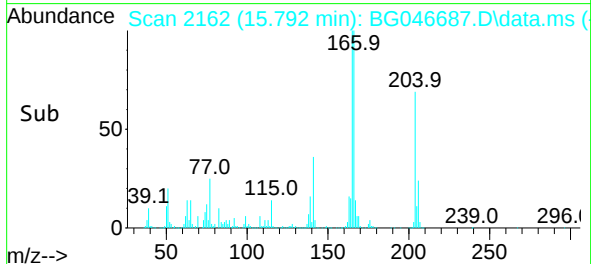
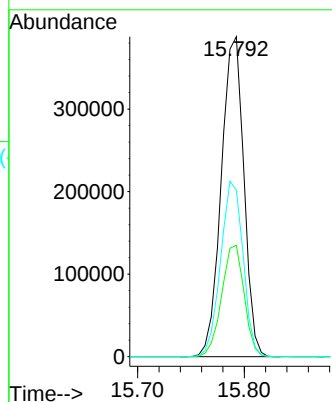
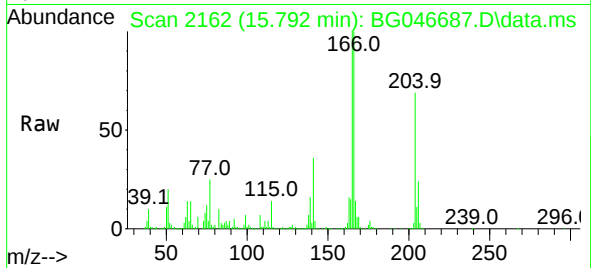




#61
4-Chlorophenyl-phenylether
Concen: 83.35 ng
RT: 15.792 min Scan# 2162
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

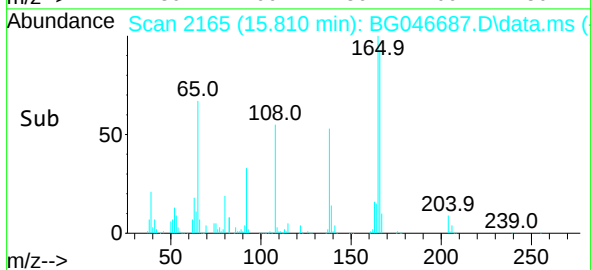
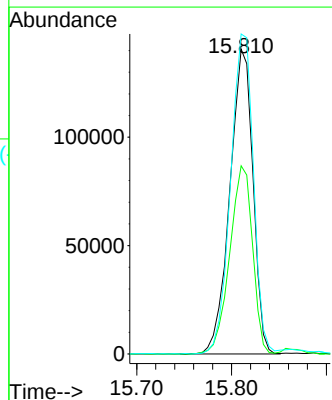
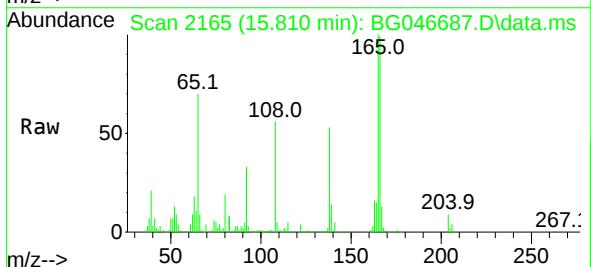
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

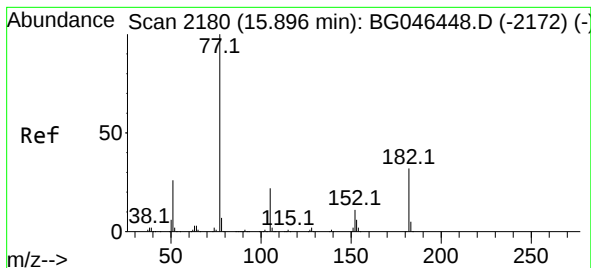
Tgt Ion:204 Resp: 569650
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.8
141 52.0 41.5 62.3



#62
4-Nitroaniline
Concen: 73.37 ng
RT: 15.810 min Scan# 2165
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:138 Resp: 237608
Ion Ratio Lower Upper
138 100
92 61.7 26.9 66.9
108 105.0 49.4 89.4#





#63

Azobenzene

Concen: 96.86 ng

RT: 16.080 min Scan# 2211

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Tgt Ion: 77 Resp: 987495

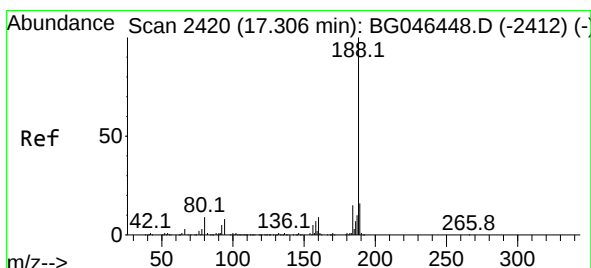
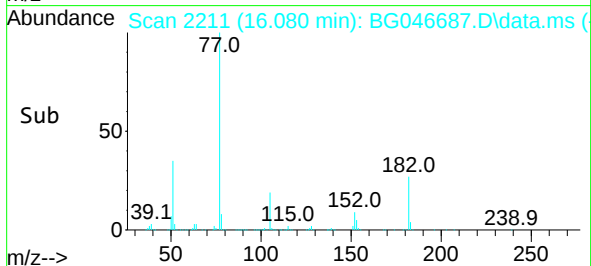
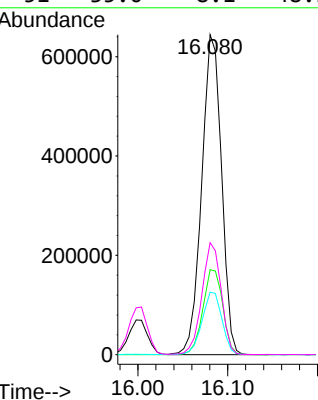
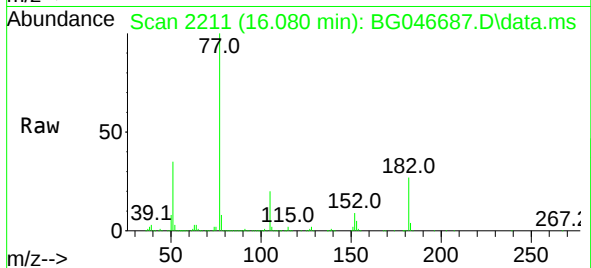
Ion Ratio Lower Upper

77 100

182 26.6 14.0 54.0

105 19.6 3.0 43.0

51 35.0 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.490 min Scan# 2451

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

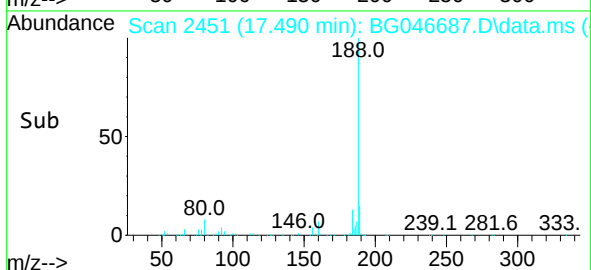
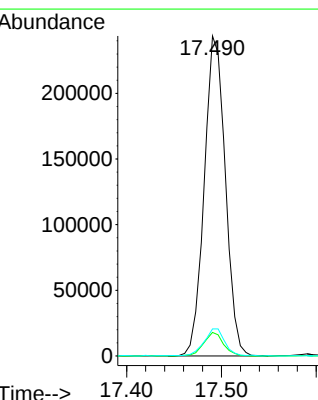
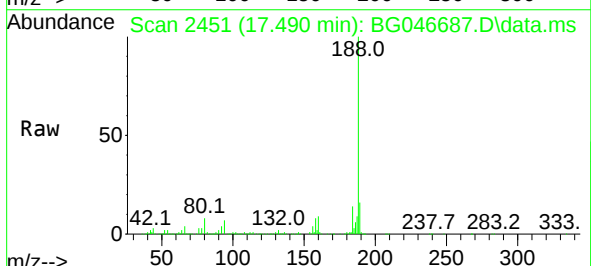
Tgt Ion: 188 Resp: 376587

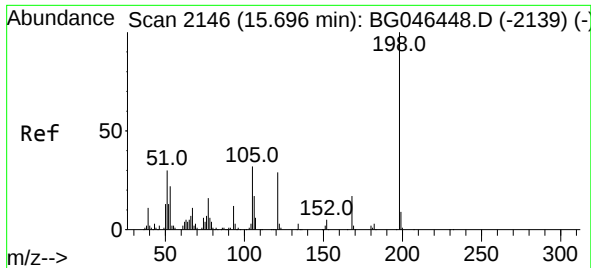
Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

80 8.5 7.0 10.6

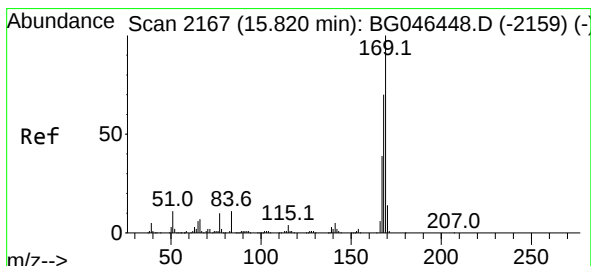
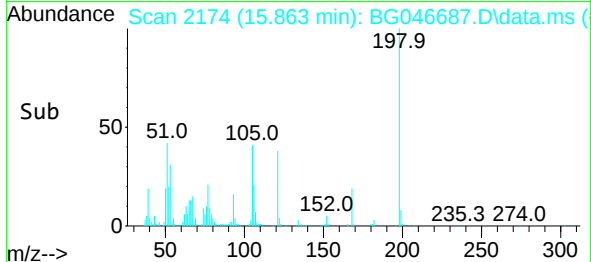
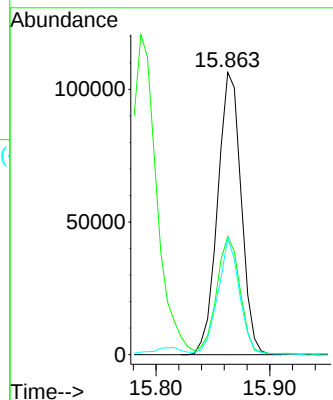
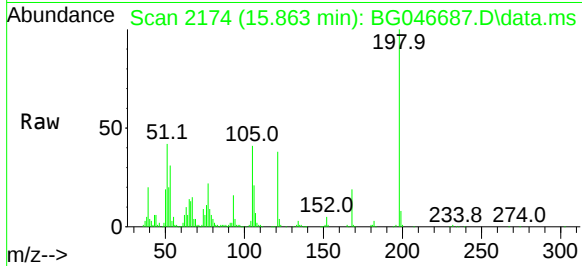




#65
4,6-Dinitro-2-methylphenol
Concen: 71.81 ng
RT: 15.863 min Scan# 2174
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

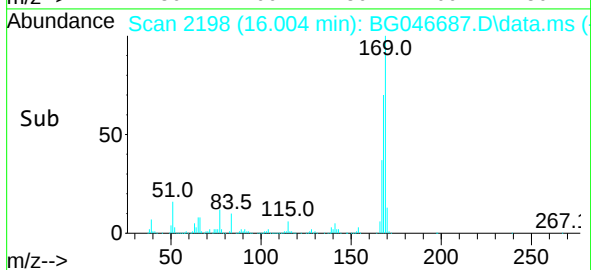
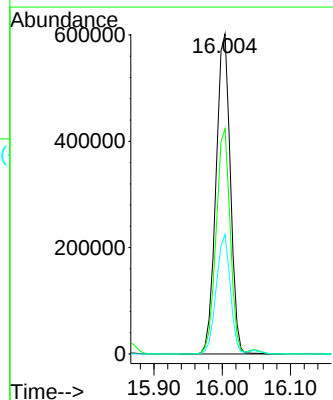
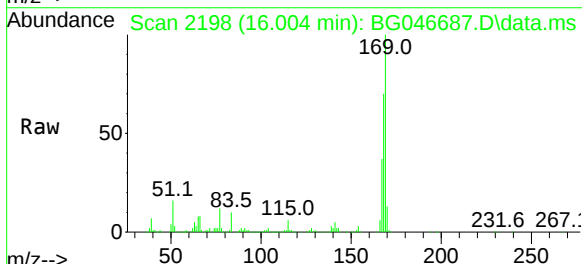
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

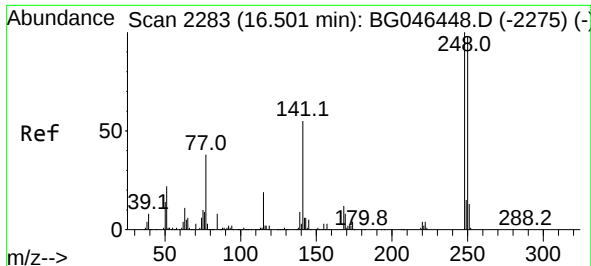
Tgt Ion:198 Resp: 153057
Ion Ratio Lower Upper
198 100
51 41.9 10.4 50.4
105 41.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 86.70 ng
RT: 16.004 min Scan# 2198
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:169 Resp: 880844
Ion Ratio Lower Upper
169 100
168 70.4 55.5 83.3
167 37.3 30.5 45.7

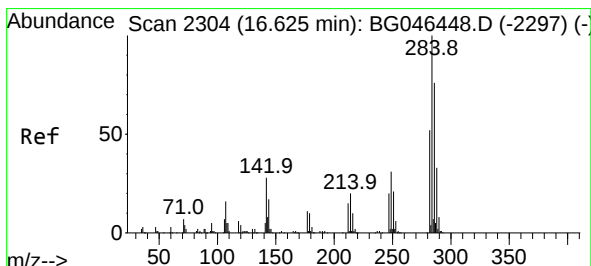
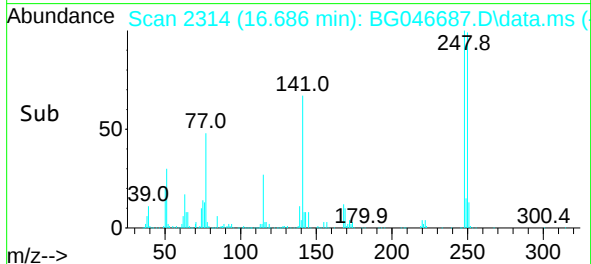
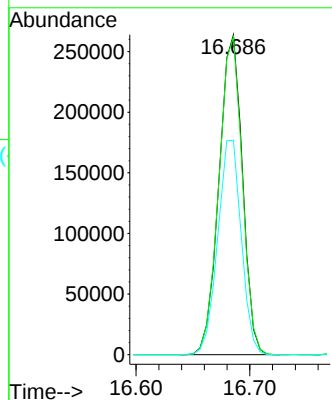
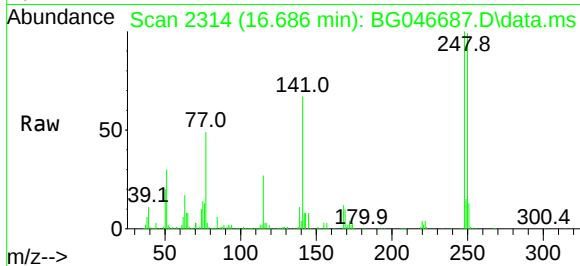




#67
4-Bromophenyl-phenylether
Concen: 85.71 ng
RT: 16.686 min Scan# 2314
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

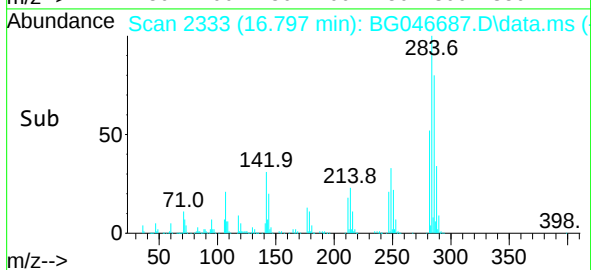
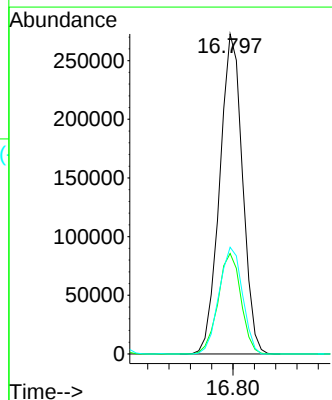
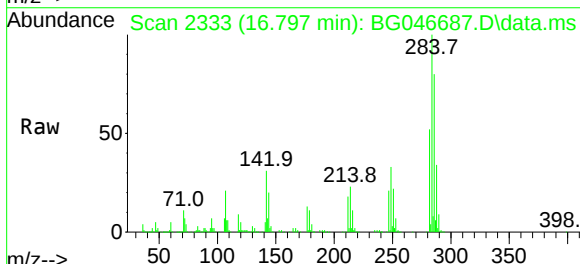
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

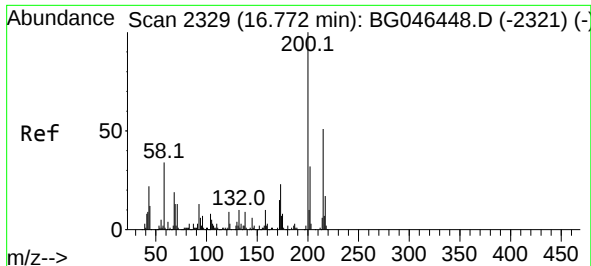
Tgt Ion:248 Resp: 376550
Ion Ratio Lower Upper
248 100
250 99.4 78.9 118.3
141 67.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 83.09 ng
RT: 16.797 min Scan# 2333
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:284 Resp: 404296
Ion Ratio Lower Upper
284 100
142 31.4 21.1 31.7
249 35.9 25.9 38.9

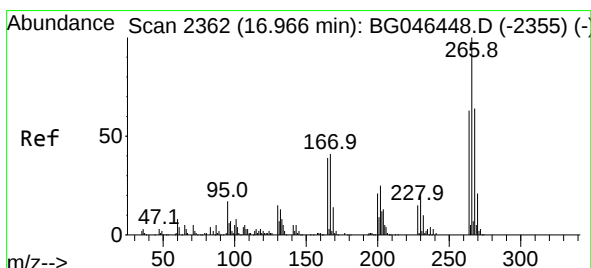
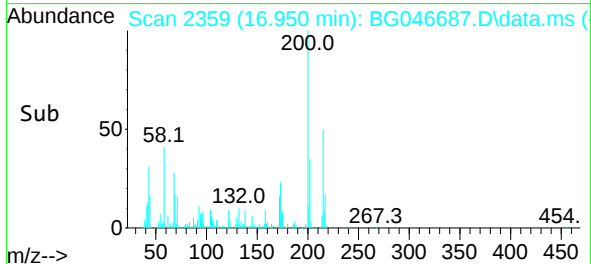
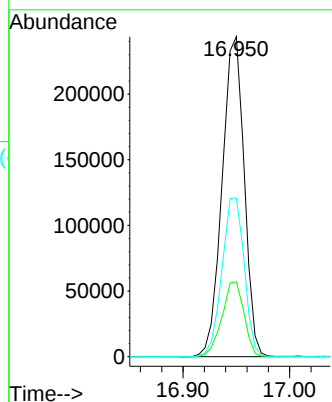
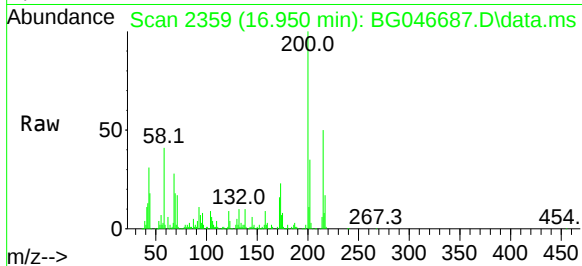




#69
Atrazine
Concen: 84.63 ng
RT: 16.950 min Scan# 2359
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

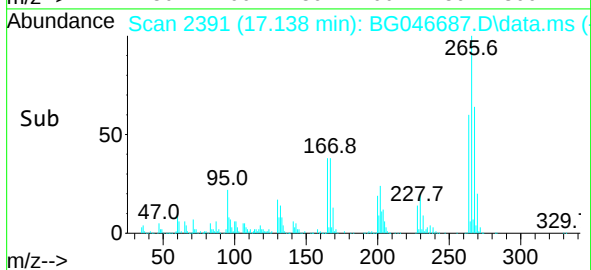
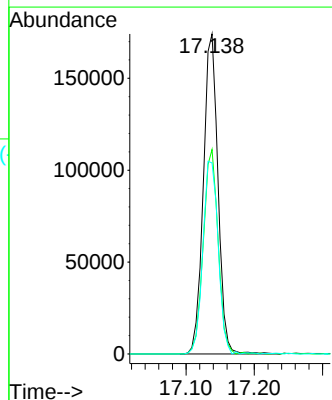
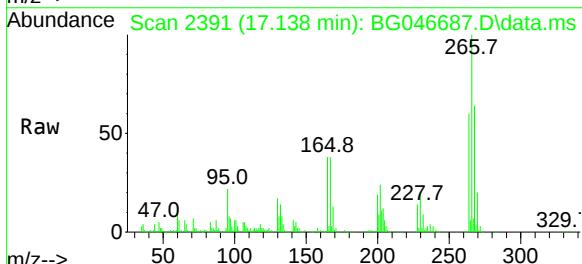
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

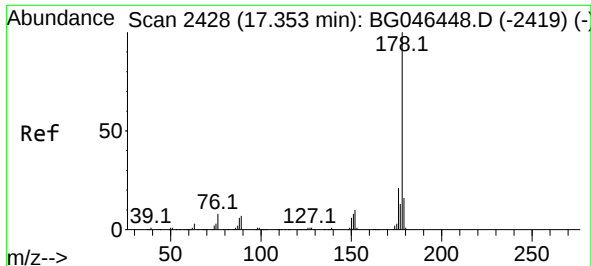
Tgt Ion:200 Resp: 350740
Ion Ratio Lower Upper
200 100
173 23.4 4.2 44.2
215 49.7 30.0 70.0



#70
Pentachlorophenol
Concen: 102.23 ng
RT: 17.138 min Scan# 2391
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:266 Resp: 259884
Ion Ratio Lower Upper
266 100
268 68.2 49.8 74.6
264 65.2 49.3 73.9

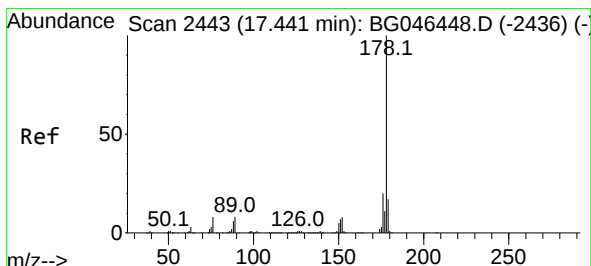
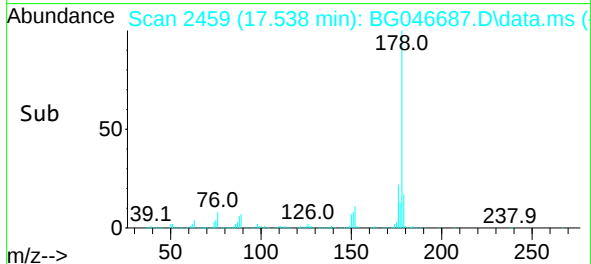
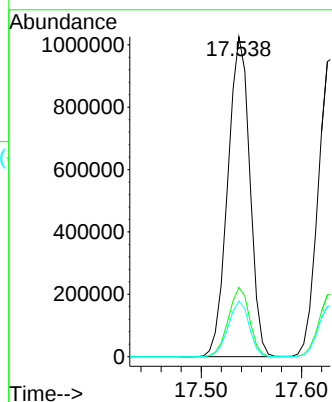
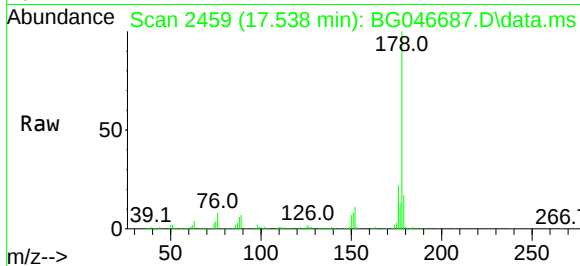




#71
Phenanthrene
Concen: 81.69 ng
RT: 17.538 min Scan# 2459
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

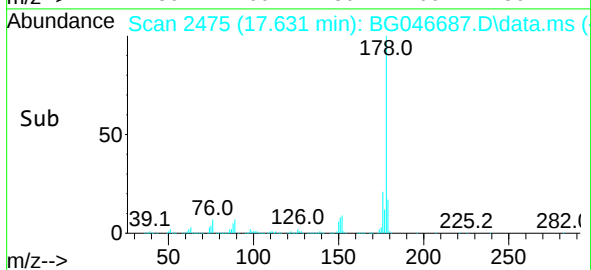
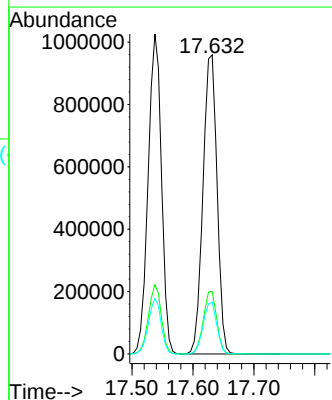
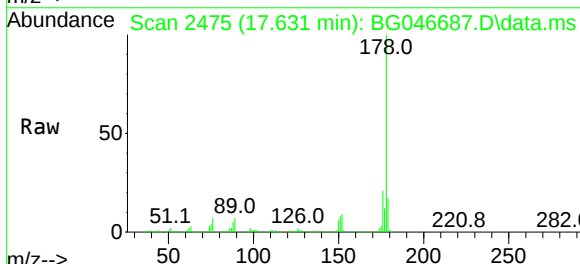
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

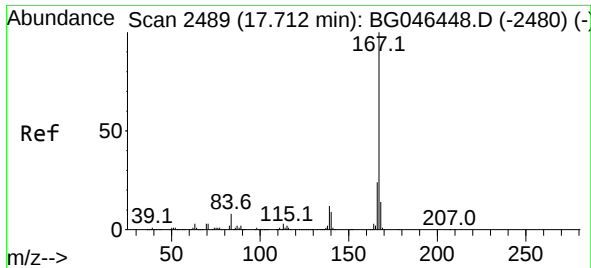
Tgt Ion:178 Resp: 1559235
Ion Ratio Lower Upper
178 100
176 21.7 16.7 25.1
179 17.4 14.0 21.0



#72
Anthracene
Concen: 81.88 ng
RT: 17.631 min Scan# 2475
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:178 Resp: 1541993
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 17.4 13.8 20.6

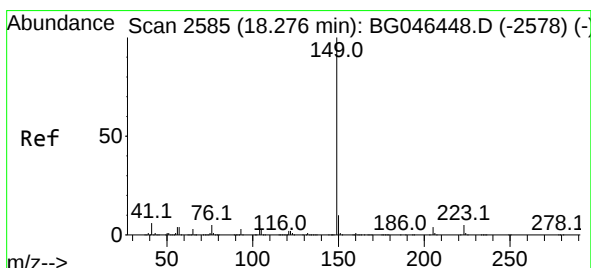
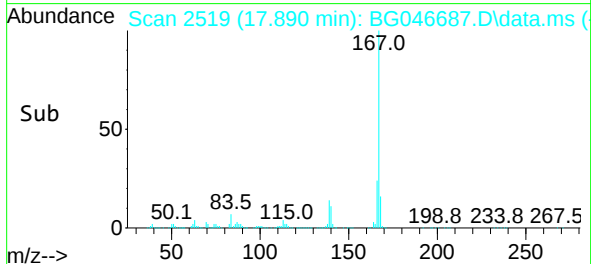
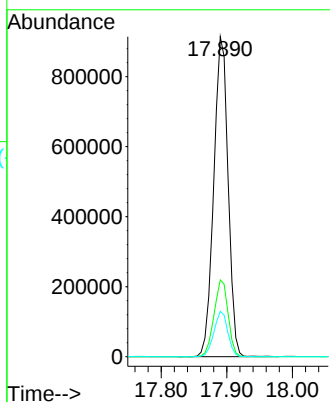
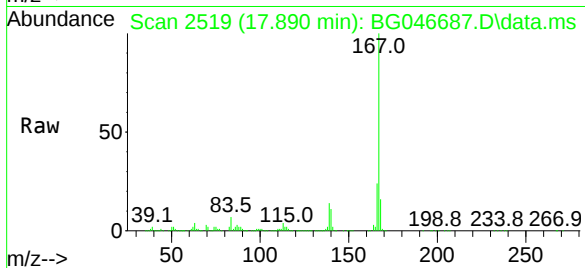




#73
 Carbazole
 Concen: 78.03 ng
 RT: 17.890 min Scan# 2519
 Delta R.T. 0.002 min
 Lab File: BG046687.D
 Acq: 22 Sep 2020 20:46

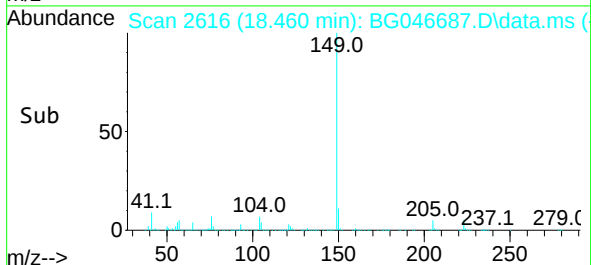
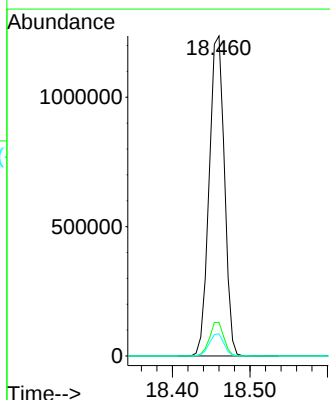
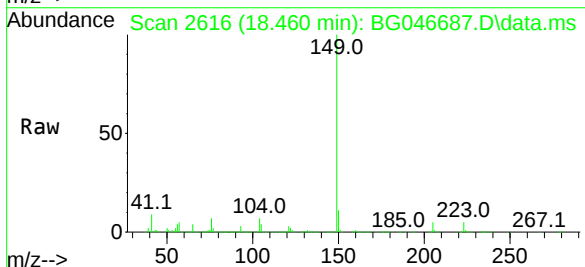
Instrument :
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 ClientSampleId :
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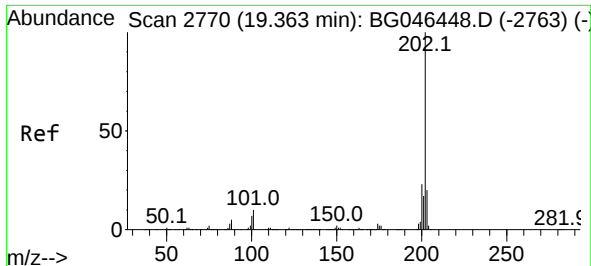
Tgt Ion:167 Resp: 1387431
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.7 28.1
 139 14.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 82.71 ng
 RT: 18.460 min Scan# 2616
 Delta R.T. 0.002 min
 Lab File: BG046687.D
 Acq: 22 Sep 2020 20:46

Tgt Ion:149 Resp: 1691170
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.2 12.4
 104 7.0 3.8 5.8#

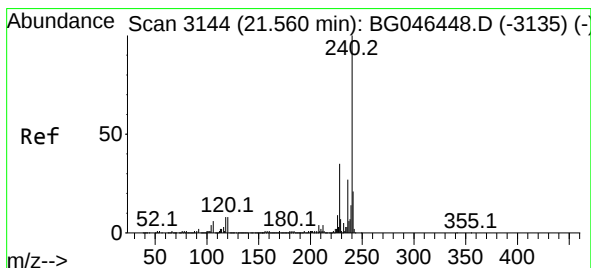
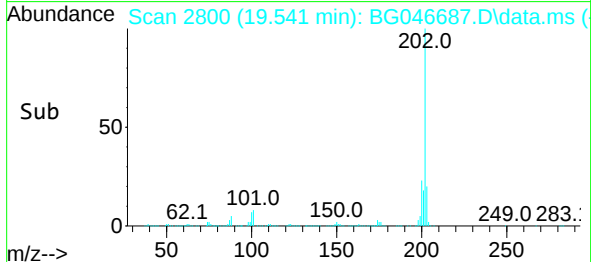
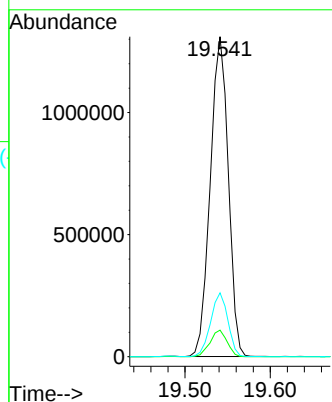
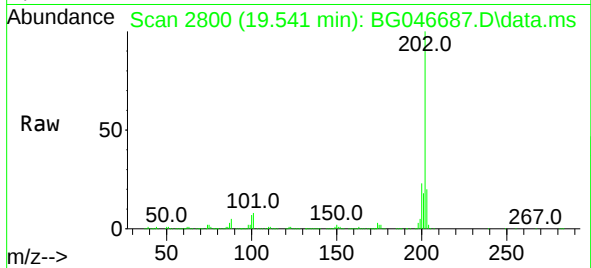




#75
Fluoranthene
Concen: 78.32 ng
RT: 19.541 min Scan# 2800
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

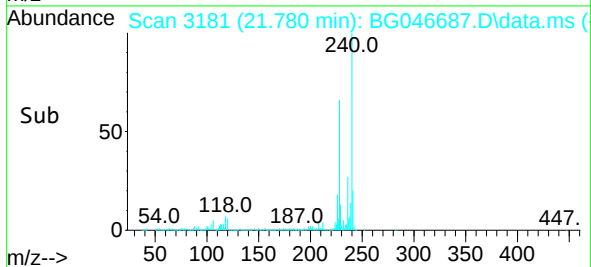
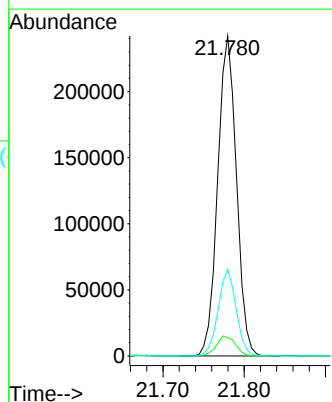
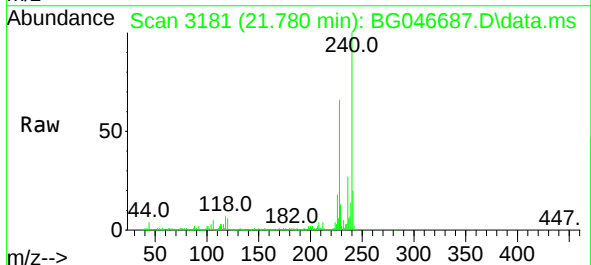
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

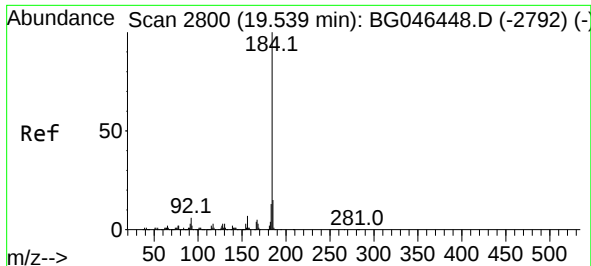
Tgt Ion:202 Resp: 1923818
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.7
203 20.0 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3181
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:240 Resp: 388184
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 27.2 20.5 30.7

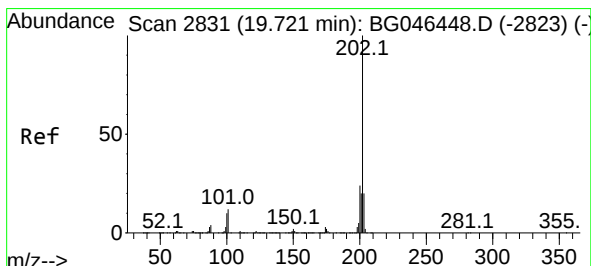
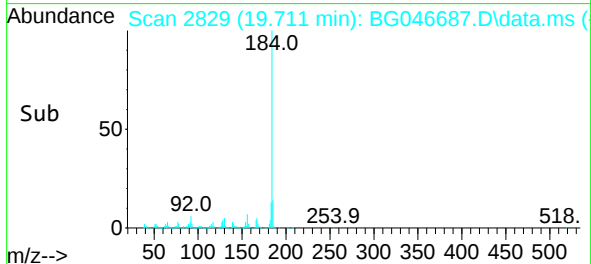
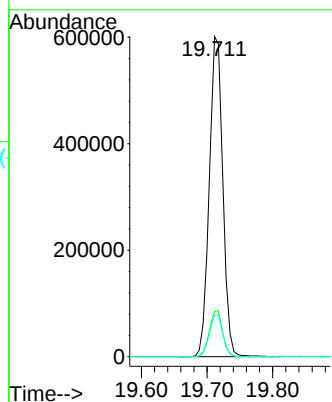
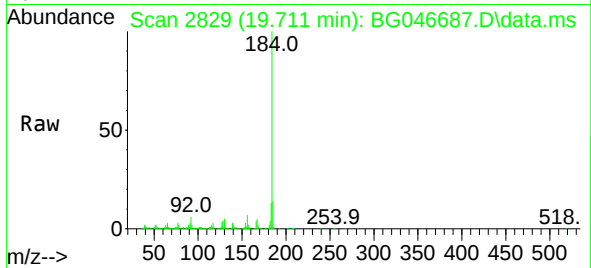




#77
Benzidine
Concen: 95.70 ng
RT: 19.711 min Scan# 2829
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

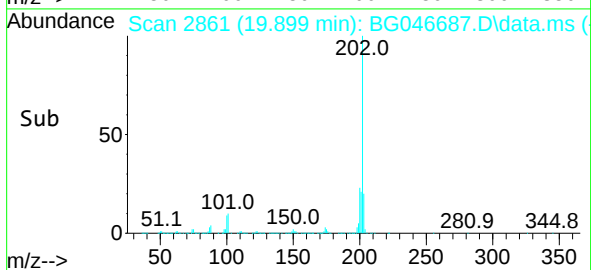
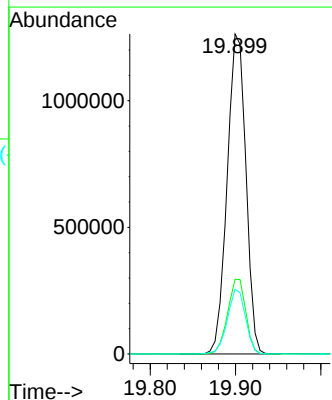
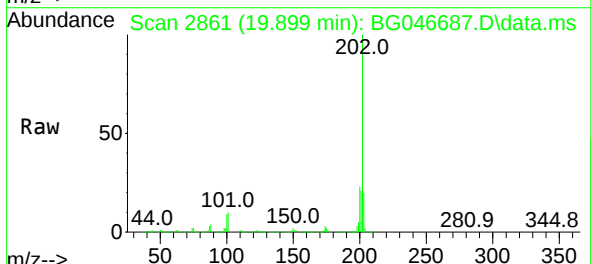
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

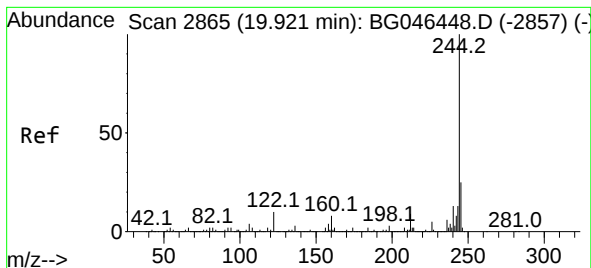
Tgt Ion:184 Resp: 863210
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 12.9 10.6 15.8



#78
Pyrene
Concen: 77.94 ng
RT: 19.899 min Scan# 2861
Delta R.T. 0.002 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:202 Resp: 1926624
Ion Ratio Lower Upper
202 100
200 23.3 18.6 27.8
203 20.3 15.3 22.9





#79

Terphenyl-d14

Concen: 153.12 ng

RT: 20.105 min Scan# 2896

Delta R.T. 0.008 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

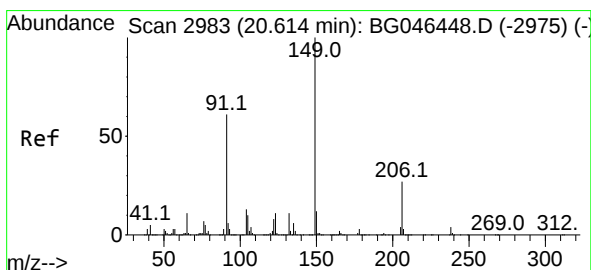
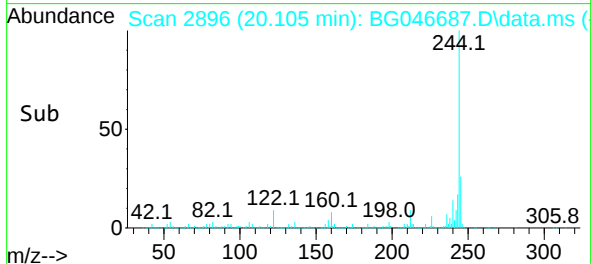
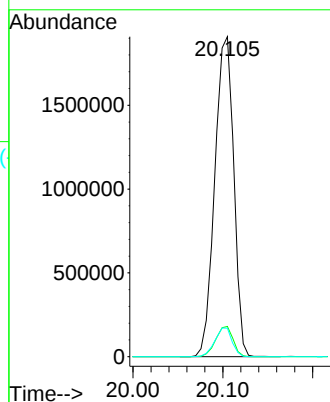
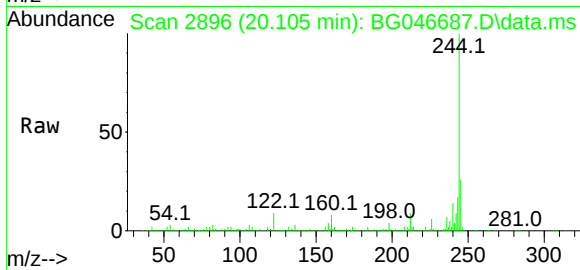
Tgt Ion:244 Resp: 2792849

Ion Ratio Lower Upper

244 100

212 9.4 6.7 10.1

122 8.9 7.8 11.6



#80

Butylbenzylphthalate

Concen: 81.32 ng

RT: 20.793 min Scan# 3013

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

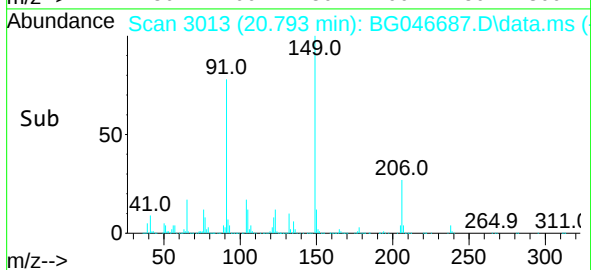
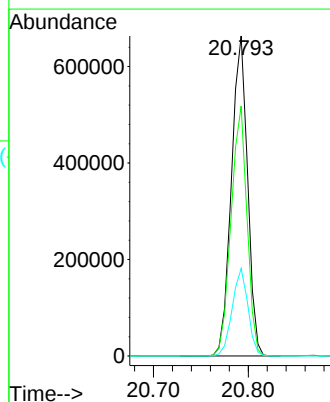
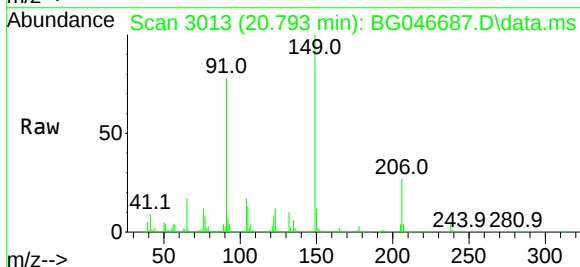
Tgt Ion:149 Resp: 784080

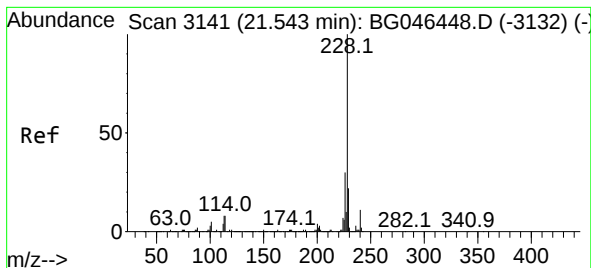
Ion Ratio Lower Upper

149 100

91 78.1 51.5 77.3#

206 27.4 21.2 31.8





#81

Benzo(a)anthracene

Concen: 81.92 ng

RT: 21.756 min Scan# 3177

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

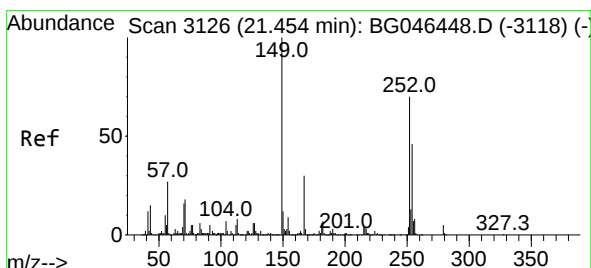
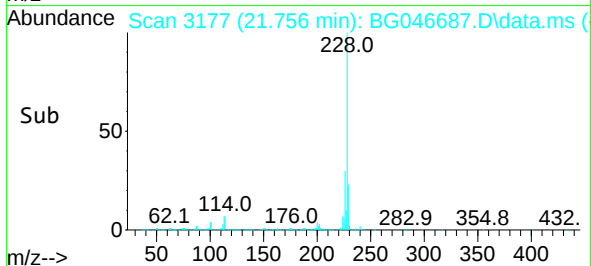
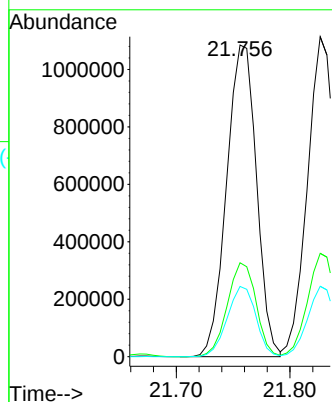
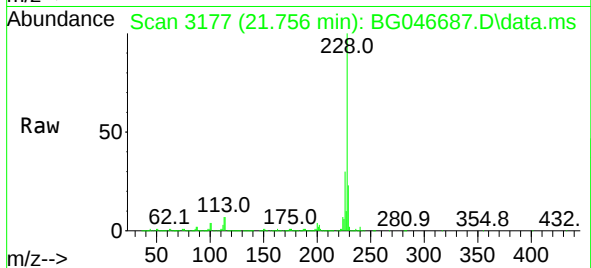
Tgt Ion:228 Resp: 1982112

Ion Ratio Lower Upper

228 100

226 30.1 23.3 34.9

229 22.5 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 88.31 ng

RT: 21.668 min Scan# 3162

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

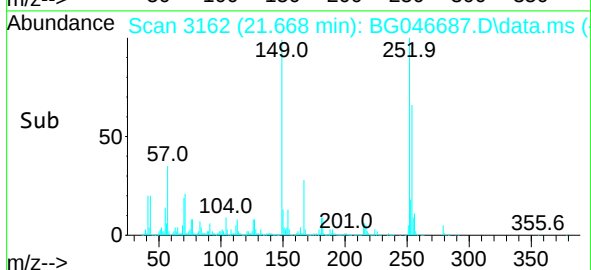
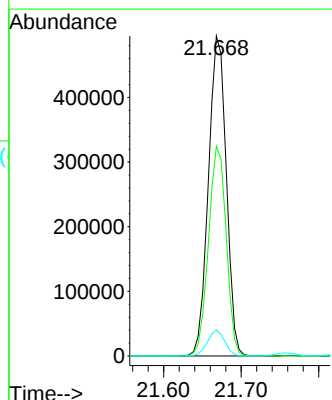
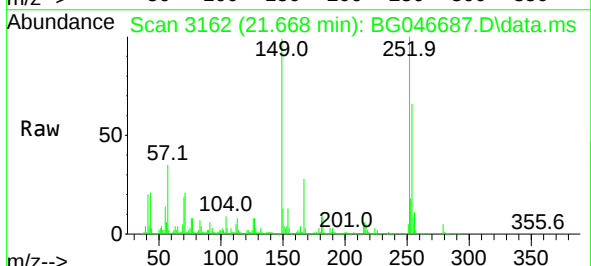
Tgt Ion:252 Resp: 792908

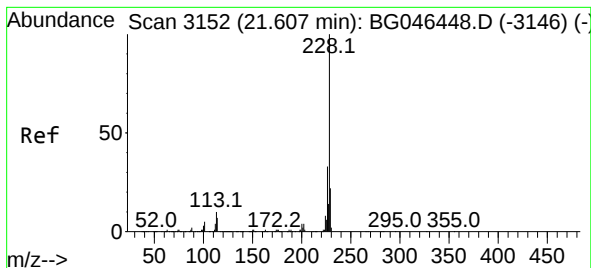
Ion Ratio Lower Upper

252 100

254 65.6 53.2 79.8

126 8.1 6.8 10.2





#83

Chrysene

Concen: 80.96 ng

RT: 21.827 min Scan# 3189

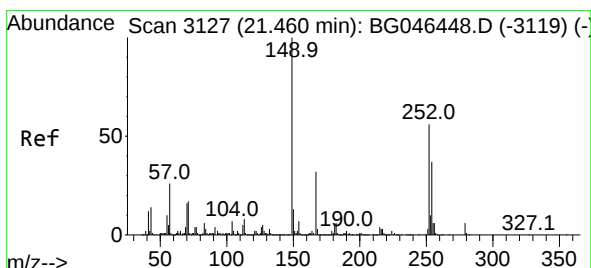
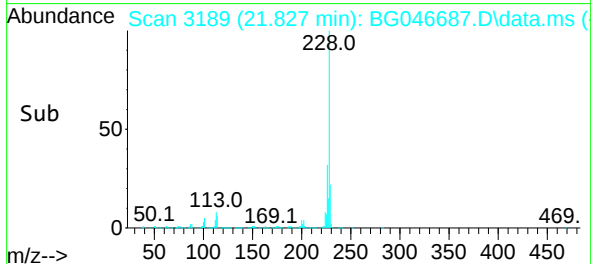
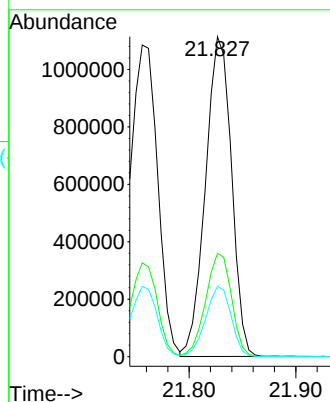
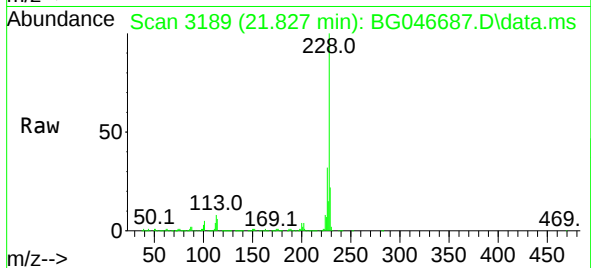
Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Tgt Ion:228 Resp: 1884322

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.4
229	22.0	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 85.57 ng

RT: 21.680 min Scan# 3164

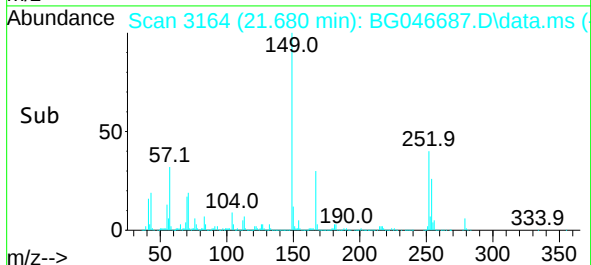
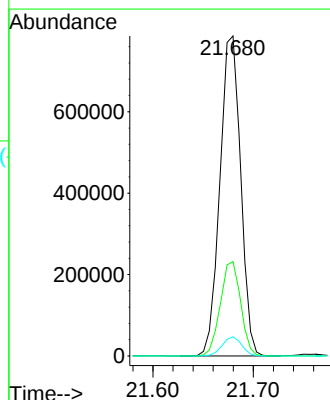
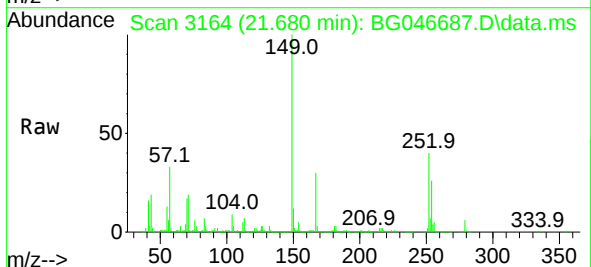
Delta R.T. 0.002 min

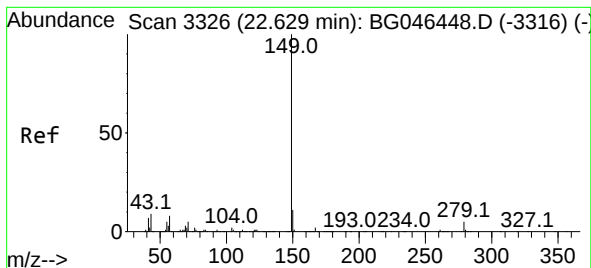
Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Tgt Ion:149 Resp: 1125903

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.8	37.2
279	6.0	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 85.92 ng

RT: 22.925 min Scan# 3376

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

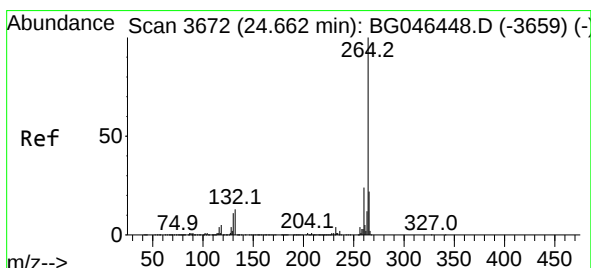
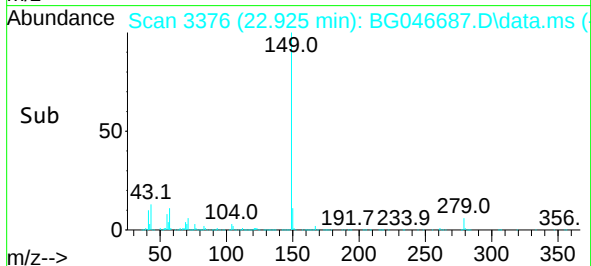
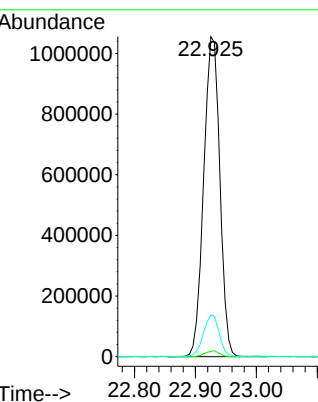
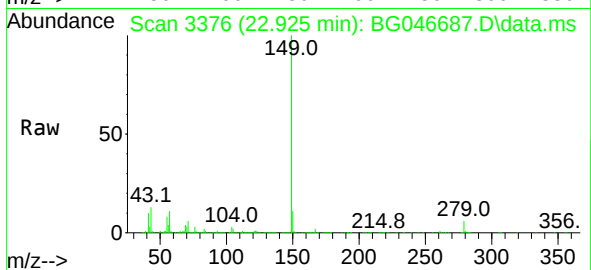
Tgt Ion:149 Resp: 1935691

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 12.5 6.8 10.2#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.064 min Scan# 3740

Delta R.T. 0.002 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

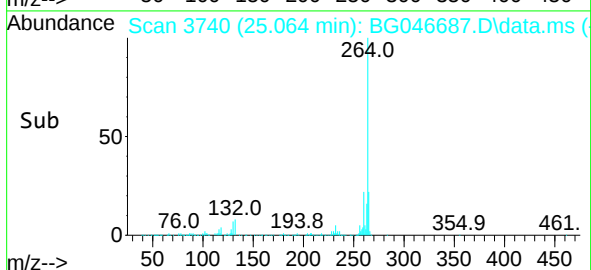
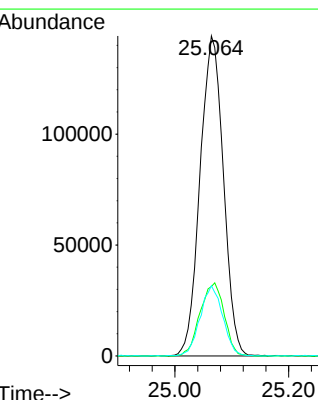
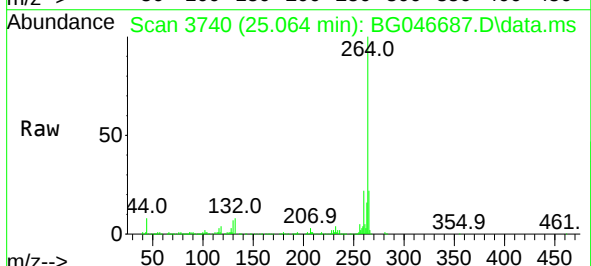
Tgt Ion:264 Resp: 411284

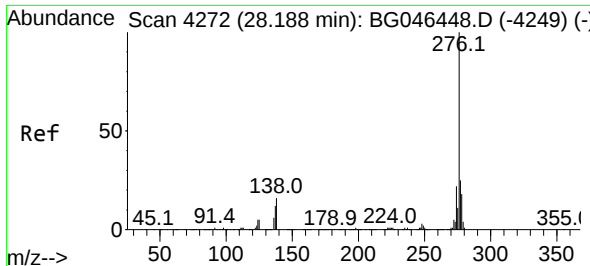
Ion Ratio Lower Upper

264 100

260 21.7 18.8 28.2

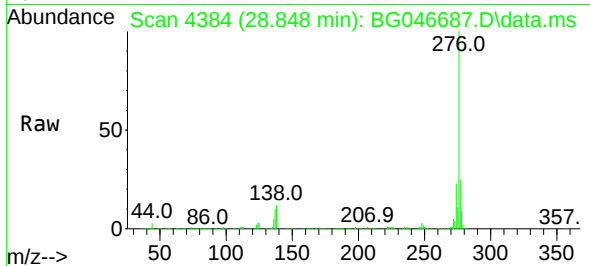
265 21.9 17.8 26.8



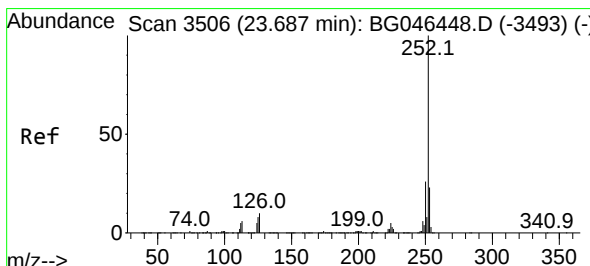
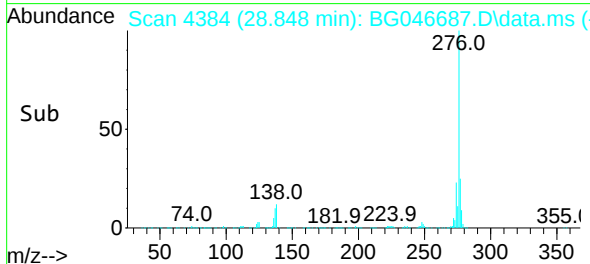
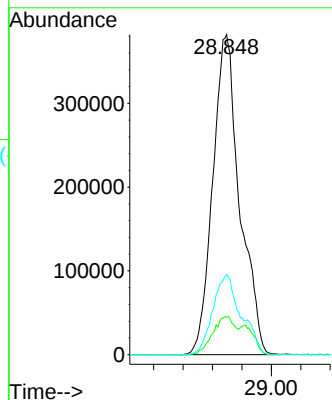


#87
Indeno(1,2,3-cd)pyrene
Concen: 82.11 ng
RT: 28.848 min Scan# 4384
Delta R.T. 0.025 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

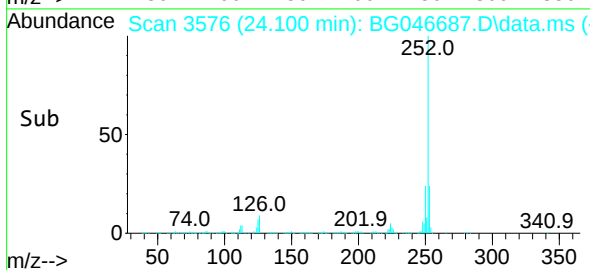
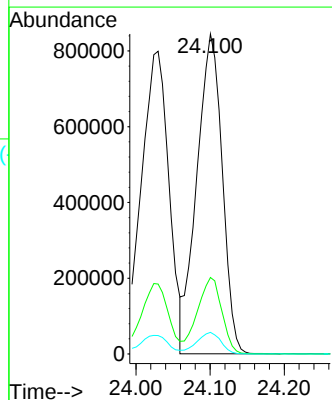
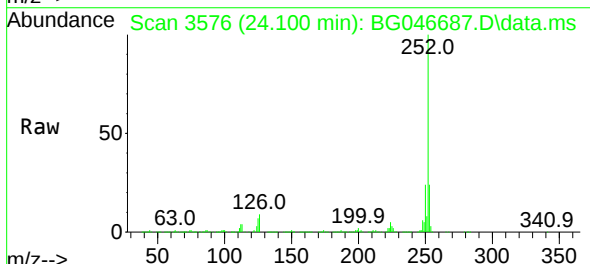


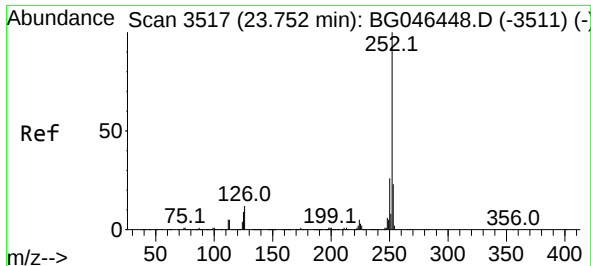
Tgt Ion:276 Resp: 2425368
Ion Ratio Lower Upper
276 100
138 10.1 16.2 24.2#
277 26.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 78.26 ng
RT: 24.100 min Scan# 3576
Delta R.T. 0.078 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:252 Resp: 2009802
Ion Ratio Lower Upper
252 100
253 23.9 18.7 28.1
125 6.7 6.5 9.7

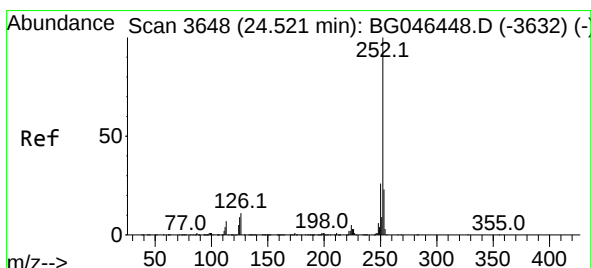
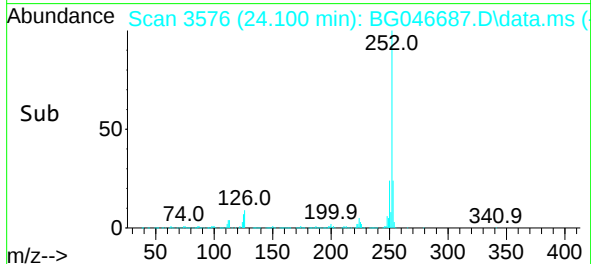
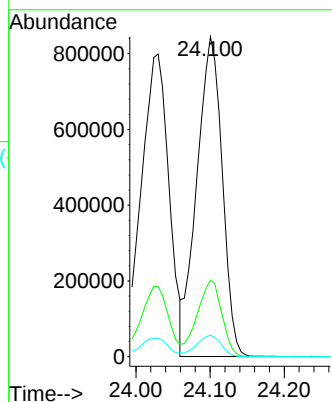
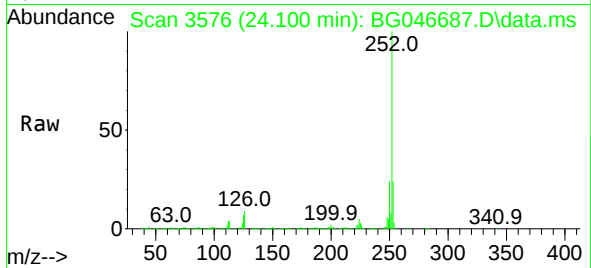




#89
Benzo(k)fluoranthene
Concen: 80.98 ng
RT: 24.100 min Scan# 3576
Delta R.T. 0.008 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

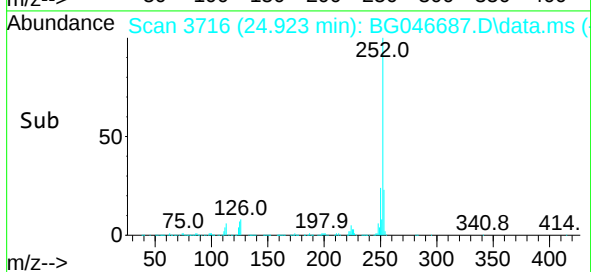
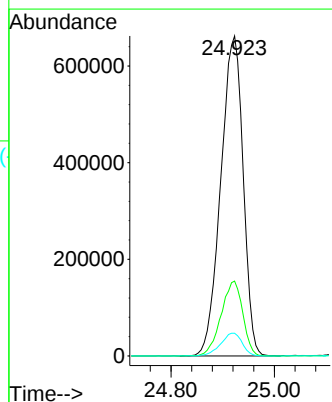
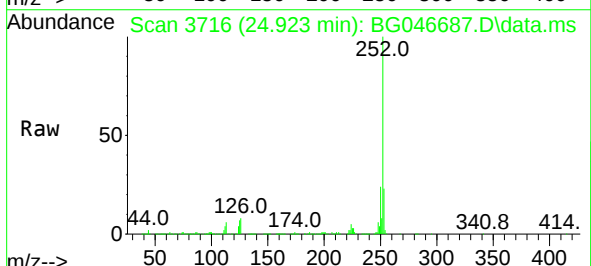
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

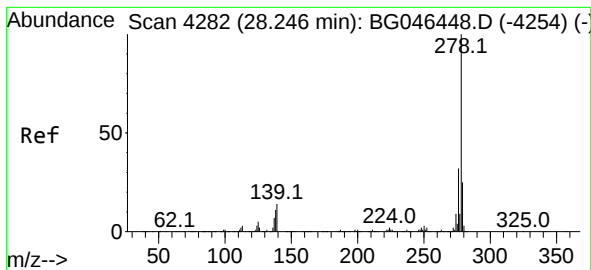
Tgt Ion:252 Resp: 2009802
Ion Ratio Lower Upper
252 100
253 23.9 18.6 27.8
125 6.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 82.86 ng
RT: 24.923 min Scan# 3716
Delta R.T. 0.014 min
Lab File: BG046687.D
Acq: 22 Sep 2020 20:46

Tgt Ion:252 Resp: 1985858
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 7.1 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 82.00 ng

RT: 28.924 min Scan# 4397

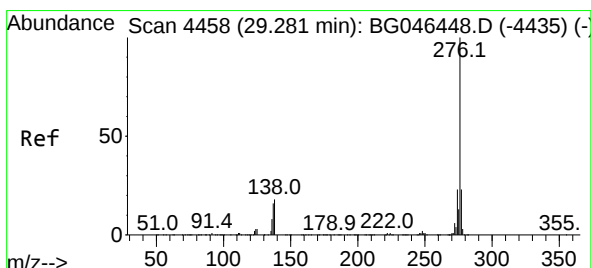
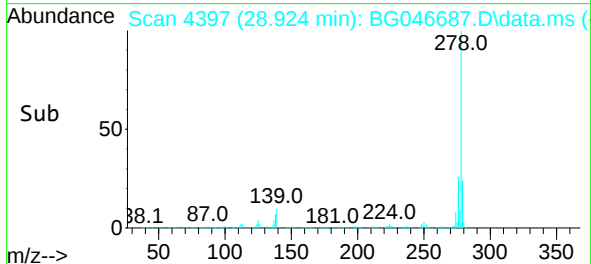
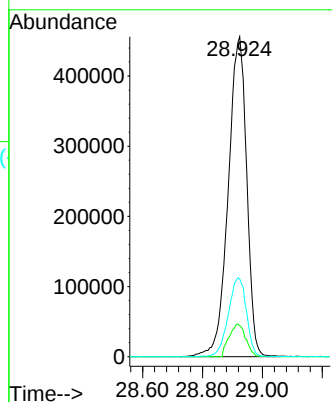
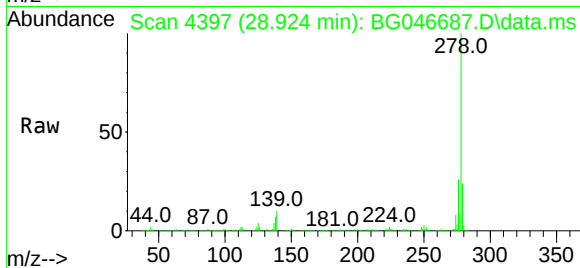
Delta R.T. 0.025 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Tgt Ion:278 Resp: 1954573

Ion	Ratio	Lower	Upper
278	100		
139	9.7	10.5	15.7#
279	24.3	19.4	29.0



#92

Benzo(g,h,i)perylene

Concen: 80.61 ng

RT: 30.023 min Scan# 4584

Delta R.T. 0.025 min

Lab File: BG046687.D

Acq: 22 Sep 2020 20:46

Tgt Ion:276 Resp: 1918802

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	13.0	13.4	20.2#

