

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035838.D
 Acq On : 23 Jul 2018 21:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:05:56 PM

Quant Time: Jul 24 02:28:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38850	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162022	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	115266	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	320180	20.00	ng	0.00
75) Chrysene-d12	21.66	240	358861	20.00	ng	0.00
86) Perylene-d12	24.86	264	343777	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	181656	77.63	ng	0.00
7) Phenol-d6	7.20	99	278135	79.67	ng	0.00
23) Nitrobenzene-d5	9.19	82	292807	75.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	131455	86.52	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	671614	78.06	ng	0.00
78) Terphenyl-d14	20.00	244	1266871	77.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	41812	35.107	ng	# 70
3) Pyridine	3.92	79	112597	36.214	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	46092	34.525	ng	# 75
6) Aniline	7.36	93	169455	37.447	ng	97
8) 2-Chlorophenol	7.60	128	95750	40.232	ng	91
9) Benzaldehyde	7.17	77	77889	36.359	ng	98
10) Phenol	7.22	94	138152	39.167	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	106335	38.495	ng	86
12) 1,3-Dichlorobenzene	7.92	146	116436	40.514	ng	95
13) 1,4-Dichlorobenzene	8.06	146	118382	40.540	ng	94
14) 1,2-Dichlorobenzene	8.38	146	112813	40.215	ng	94
15) Benzyl Alcohol	8.27	79	118927	37.511	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	98847m	42.682	ng	
17) 2-Methylphenol	8.47	107	93158	38.845	ng	# 92
18) Hexachloroethane	9.11	117	43392	38.864	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	105322	35.824	ng	# 84
20) 3+4-Methylphenols	8.79	107	133294	40.065	ng	94
22) Acetophenone	8.85	105	185345	36.786	ng	# 91
24) Nitrobenzene	9.23	77	143017	36.666	ng	96
25) Isophorone	9.75	82	257634	35.784	ng	99
26) 2-Nitrophenol	9.94	139	59428	42.899	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	91355	38.959	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	149782	37.755	ng	94
29) 2,4-Dichlorophenol	10.48	162	111237	41.557	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	133210	40.585	ng	97
31) Naphthalene	10.88	128	327754	38.834	ng	98
32) Benzoic acid	10.16	122	49983m	31.664	ng	
33) 4-Chloroaniline	10.99	127	137048	37.257	ng	96
34) Hexachlorobutadiene	11.16	225	104729	40.918	ng	97
35) Caprolactam	11.77	113	41479	36.110	ng	# 76
36) 4-Chloro-3-methylphenol	12.11	107	143794	40.077	ng	93
37) 2-Methylnaphthalene	12.48	142	248530	39.526	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	175759	40.399	ng	98
40) Hexachlorocyclopentadiene	12.82	237	84599	37.079	ng	90

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 7/24/2018 3:05:56 PM

Quant Time: Jul 24 02:28:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	109374	42.989	ng	92
43) 2,4,5-Trichlorophenol	13.17	196	119168	41.869	ng	96
45) 1,1'-Biphenyl	13.49	154	350433	39.214	ng	99
46) 2-Chloronaphthalene	13.53	162	271594	39.072	ng	98
47) 2-Nitroaniline	13.73	65	98758	40.187	ng	97
48) Acenaphthylene	14.38	152	463038	39.766	ng	98
49) Dimethylphthalate	14.11	163	395185	39.131	ng	99
50) 2,6-Dinitrotoluene	14.22	165	87783	42.685	ng	92
51) Acenaphthene	14.72	154	284710	39.251	ng	99
52) 3-Nitroaniline	14.56	138	85032	40.454	ng #	95
53) 2,4-Dinitrophenol	14.77	184	24958	28.240	ng #	62
54) Dibenzofuran	15.05	168	459266	39.812	ng	93
55) 4-Nitrophenol	14.87	139	57870	38.660	ng #	83
56) 2,4-Dinitrotoluene	15.02	165	132029	44.750	ng #	85
57) Fluorene	15.70	166	388574	40.189	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	116606	42.730	ng #	92
59) Diethylphthalate	15.46	149	410635	39.544	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	229179	40.329	ng	98
61) 4-Nitroaniline	15.72	138	89775	40.831	ng #	82
62) Azobenzene	15.98	77	383218	37.413	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	70288	39.436	ng	80
65) n-Nitrosodiphenylamine	15.90	169	367897	40.368	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	151137	40.687	ng	95
67) Hexachlorobenzene	16.70	284	159528	41.703	ng	96
68) Atrazine	16.85	200	145251	38.710	ng	94
69) Pentachlorophenol	17.05	266	73939	31.733	ng	93
70) Phenanthrene	17.44	178	649645	40.663	ng	98
71) Anthracene	17.53	178	640359	40.253	ng	98
72) Carbazole	17.80	167	601406	39.808	ng	97
73) Di-n-butylphthalate	18.35	149	716262	40.120	ng #	98
74) Fluoranthene	19.44	202	859159	39.924	ng	97
76) Benzidine	19.63	184	298449	31.634	ng	98
77) Pyrene	19.80	202	877392	38.667	ng	98
79) Butylbenzylphthalate	20.68	149	327916	40.411	ng #	96
80) Benzo(a)anthracene	21.64	228	871044	38.950	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	313110	40.155	ng #	99
82) Chrysene	21.71	228	806286	38.907	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	456721	41.401	ng	99
84) Di-n-octyl phthalate	22.74	149	777404	42.088	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	915182	39.888	ng #	93
87) Benzo(b)fluoranthene	23.84	252	843562	40.372	ng #	97
88) Benzo(k)fluoranthene	23.91	252	827533	40.511	ng #	96
89) Benzo(a)pyrene	24.70	252	790966	40.690	ng #	97
90) Dibenzo(a,h)anthracene	28.56	278	771524	40.428	ng #	96
91) Benzo(g,h,i)perylene	29.63	276	736084	39.417	ng #	95

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



#1

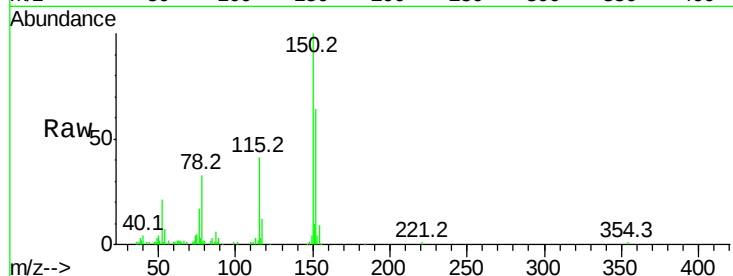
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
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SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	64.1	53.0	79.4

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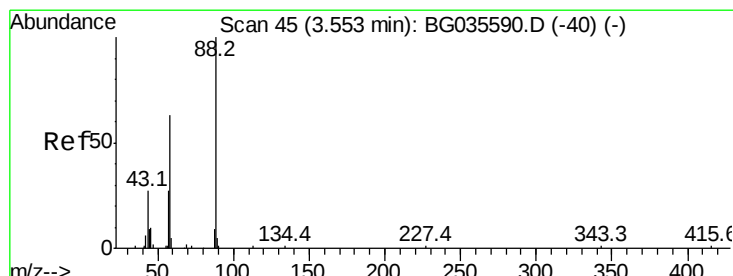
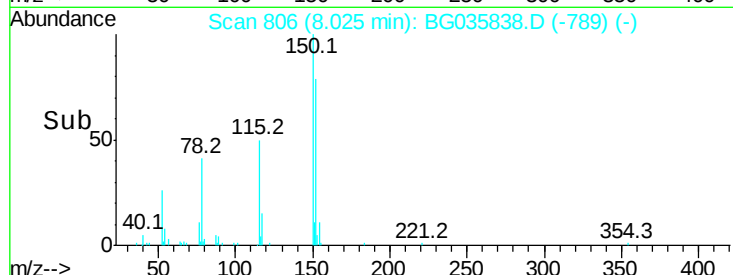
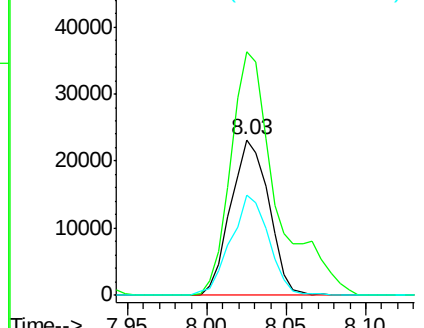


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

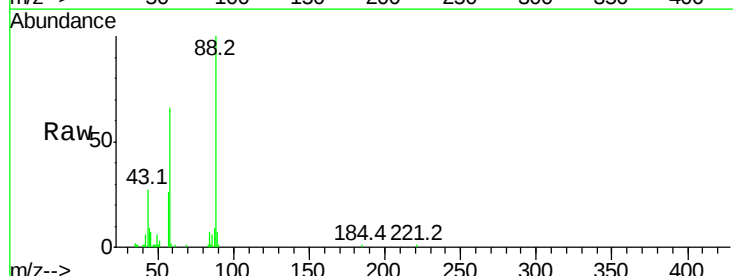
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.107 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	79.6	119.4#
43	25.2	27.4	41.0#

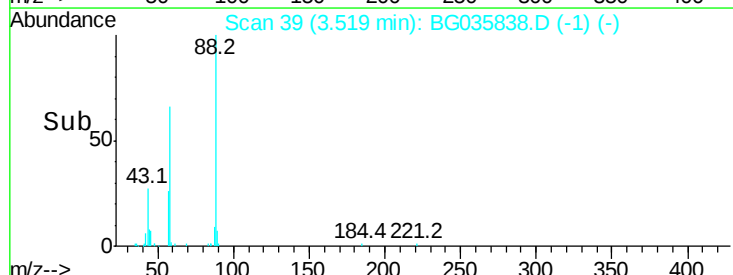
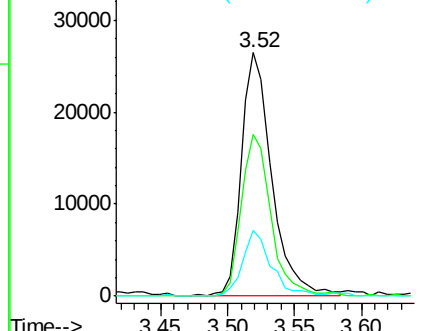


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.214 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

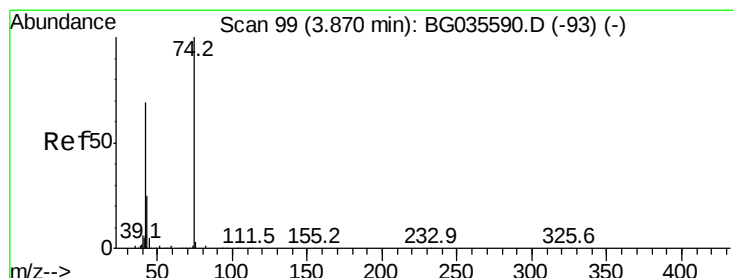
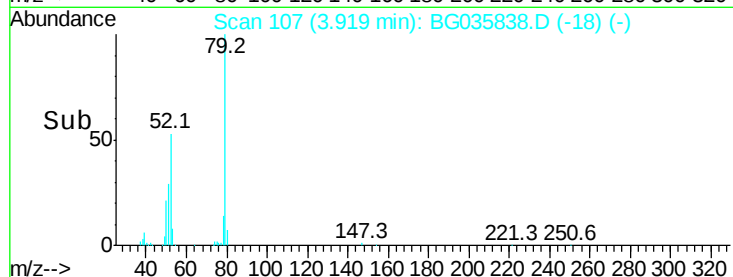
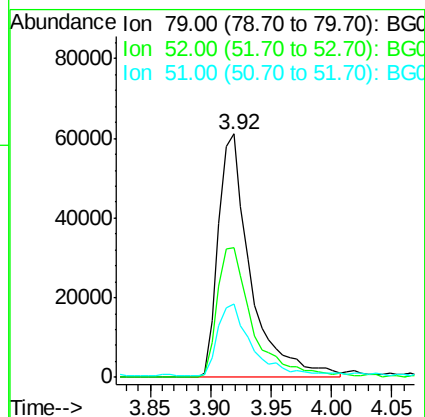
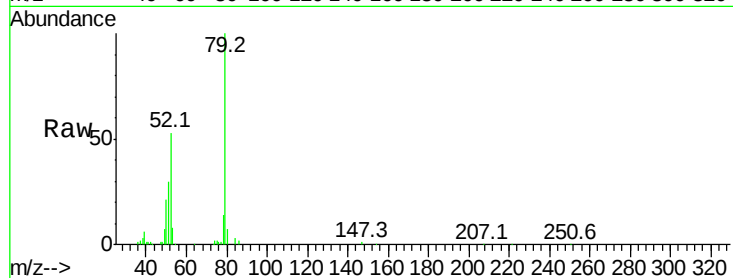
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	112597
Ion Ratio	Lower	Upper	
79	100		
52	53.3	69.9	104.9#
51	30.0	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.525 ng

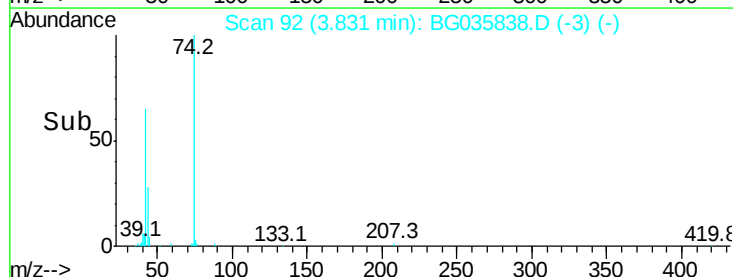
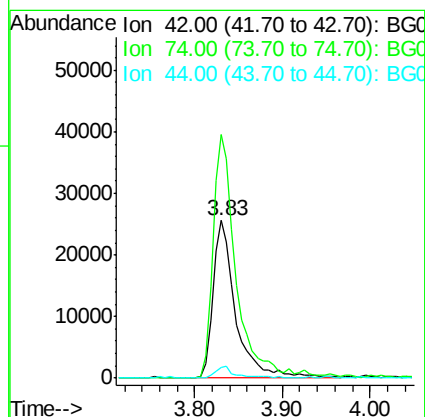
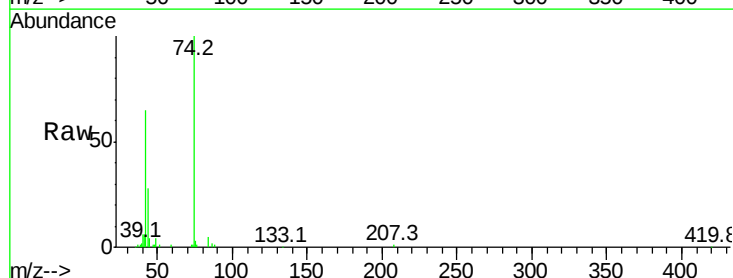
RT: 3.83 min Scan# 92

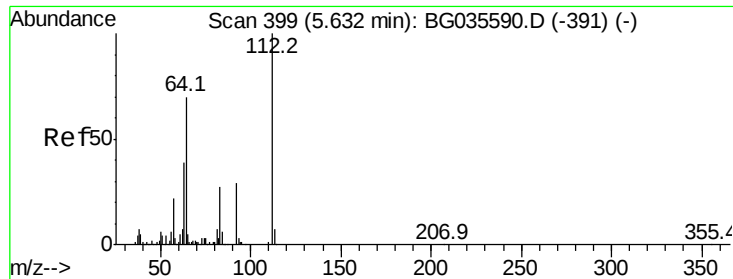
Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	42	Resp:	46092
Ion Ratio	Lower	Upper	
42	100		
74	154.8	102.5	153.7#
44	6.8	18.9	28.3#





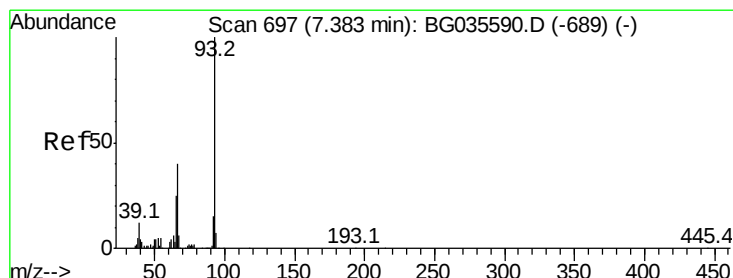
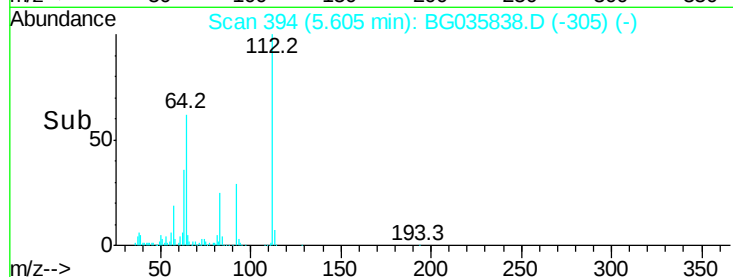
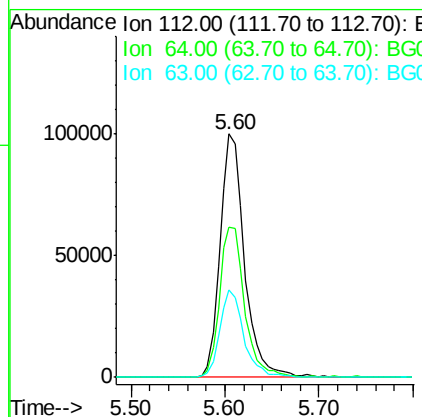
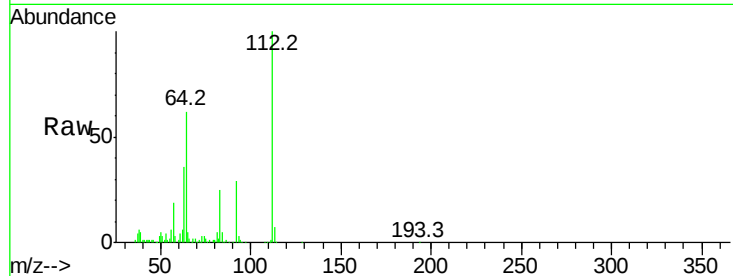
#5
2-Fluorophenol
Concen: 77.630 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.7	56.3	84.5
63	36.0	30.1	45.1

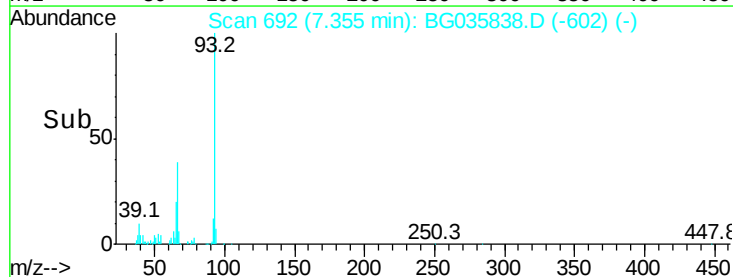
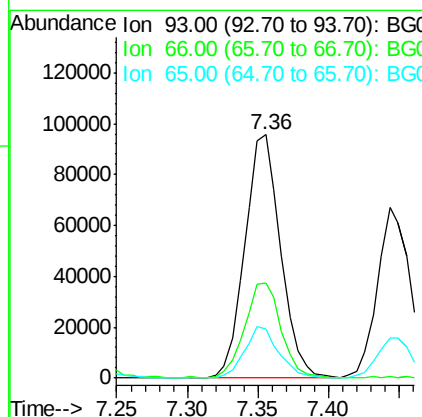
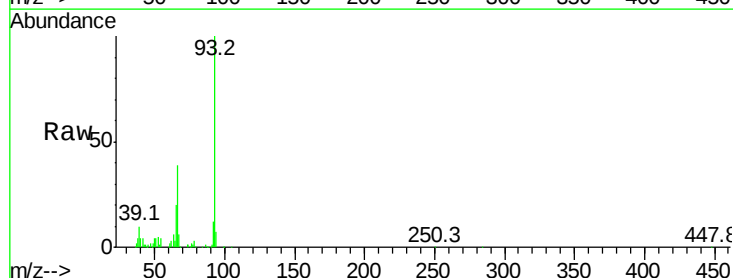
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#6
Aniline
Concen: 37.447 ng
RT: 7.36 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.3	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 79.665 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

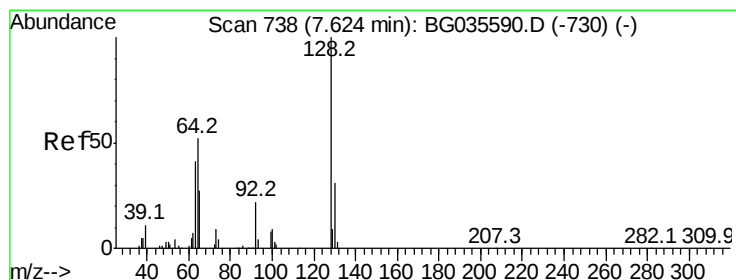
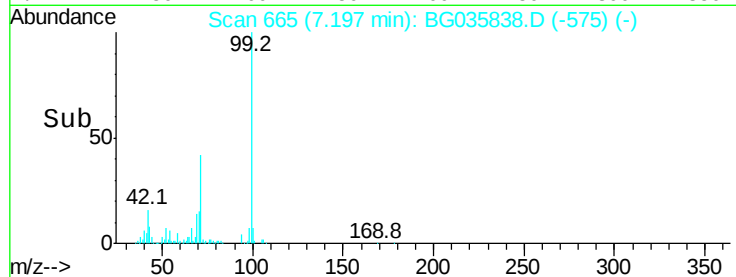
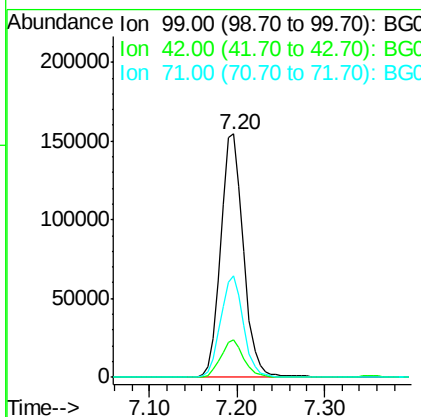
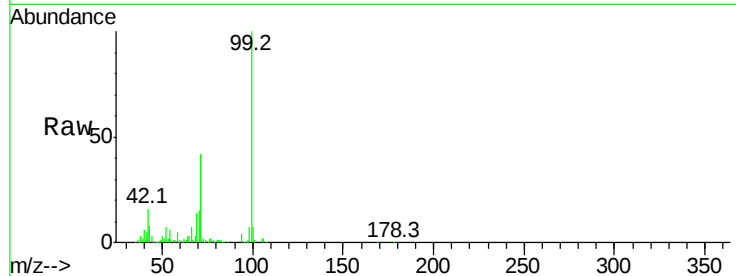
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.7	14.1	21.1
71	41.6	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.232 ng

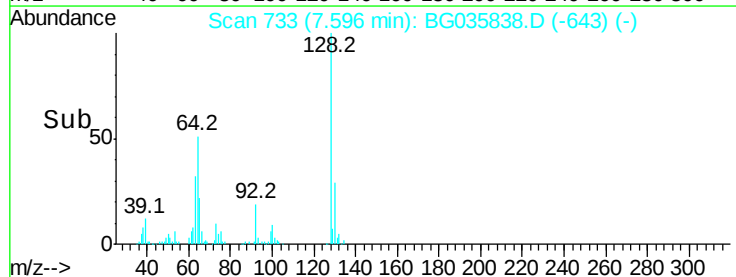
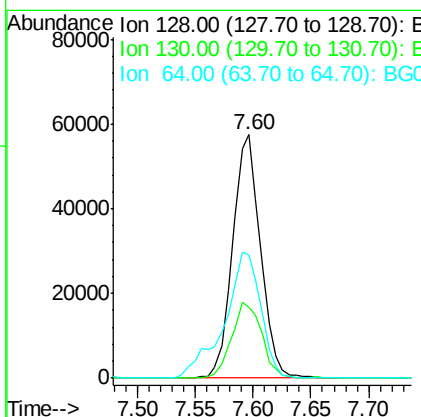
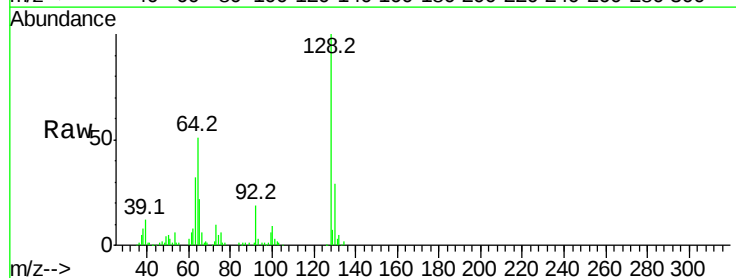
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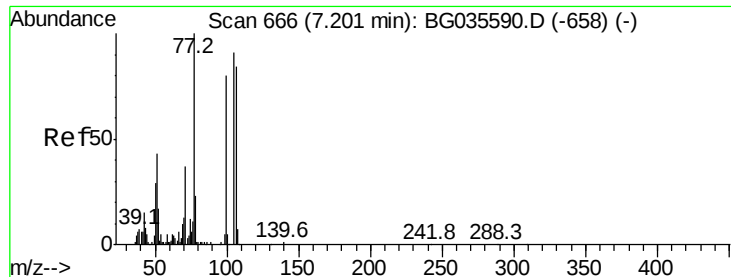
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	28.9	14.0	54.0
64	50.6	37.7	77.7





#9

Benzaldehyde

Concen: 36.359 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

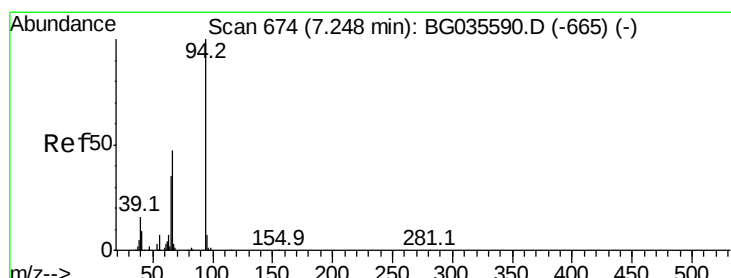
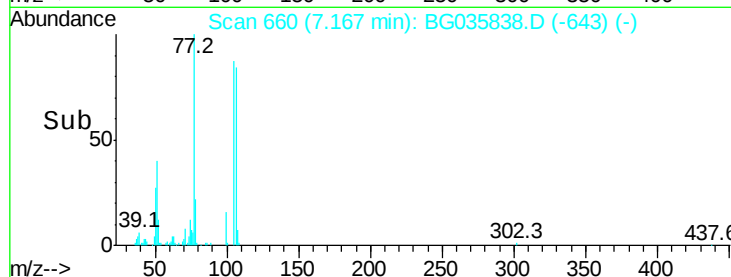
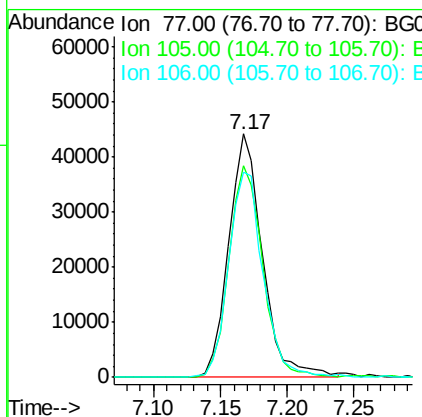
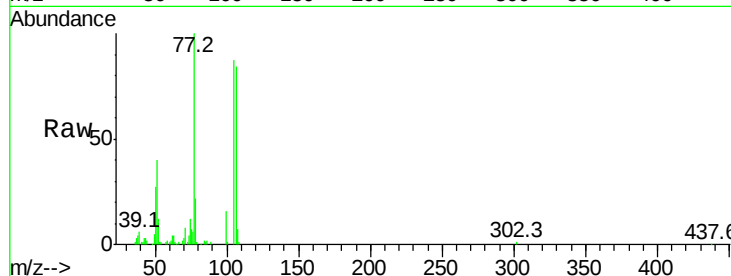
SSTDCCC040EC

Tot Ion:	77	Resp:	77889
Ion	Ratio	Lower	Upper
77	100		
105	87.1	71.3	111.3
106	84.5	64.2	104.2

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#10

Phenol

Concen: 39.167 ng

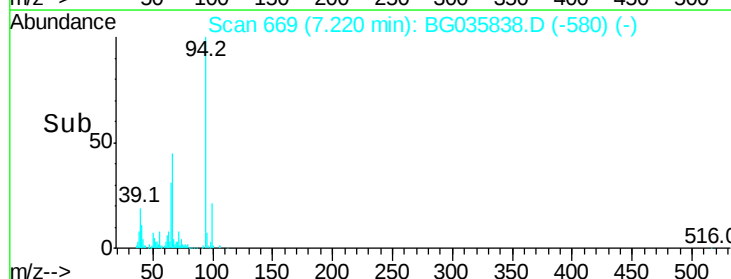
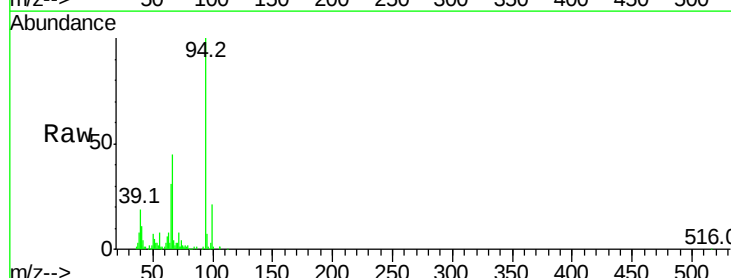
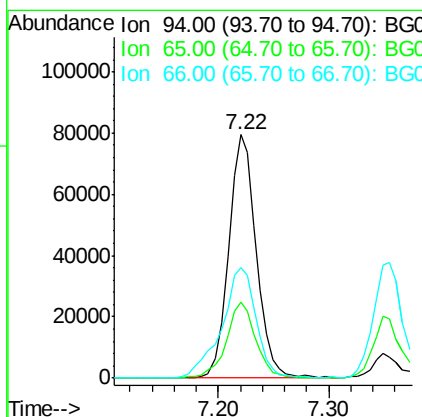
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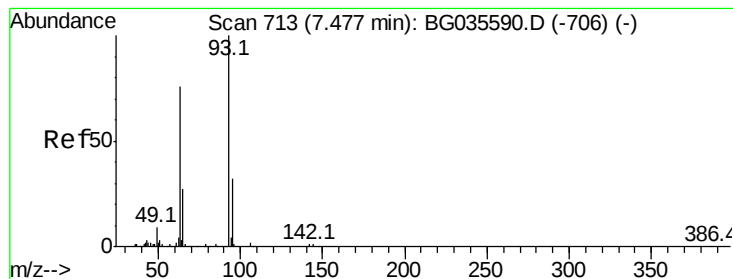
Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	94	Resp:	138152
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	45.3	22.2	62.2





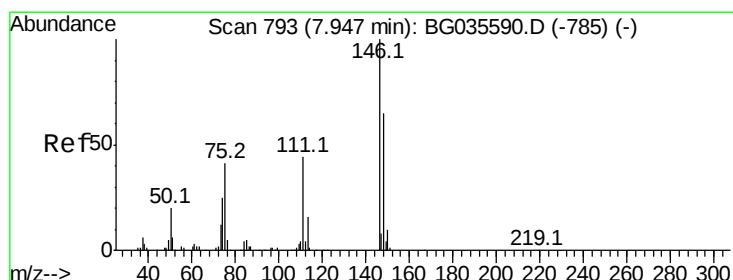
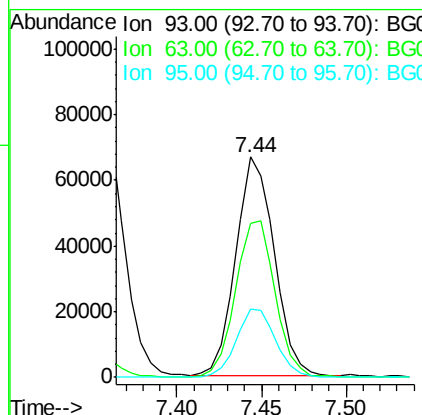
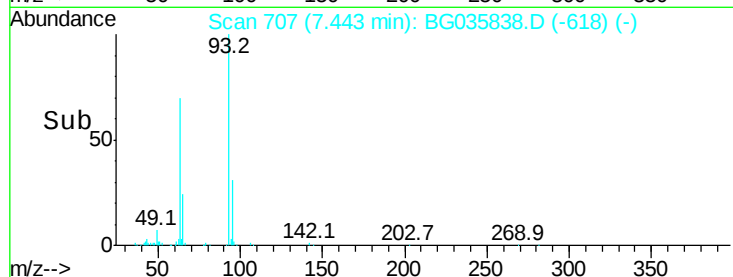
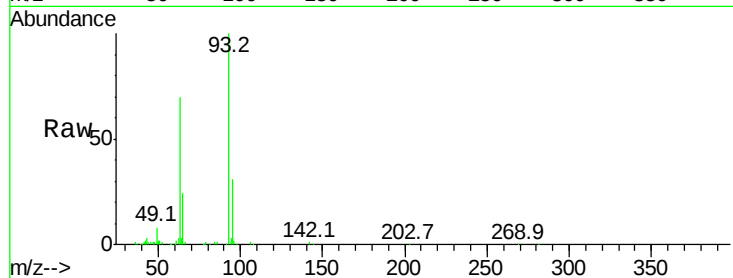
#11
bis(2-Chloroethyl)ether
Concen: 38.495 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	106335		
63	69.8		67.1	107.1
95	31.3		11.5	51.5

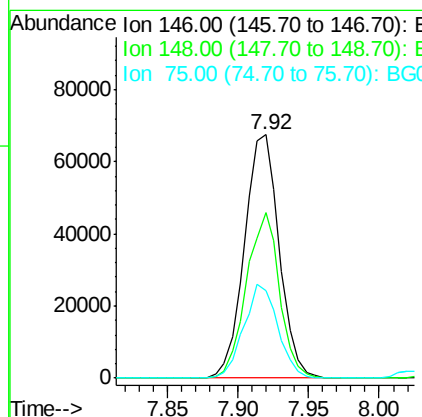
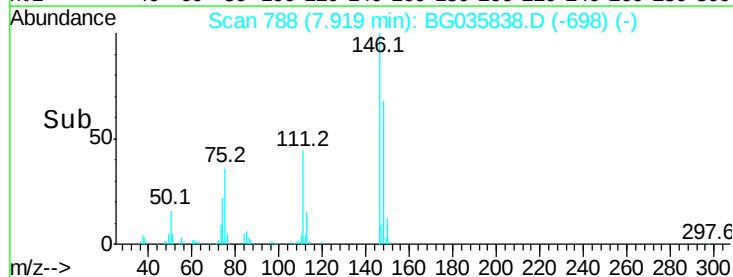
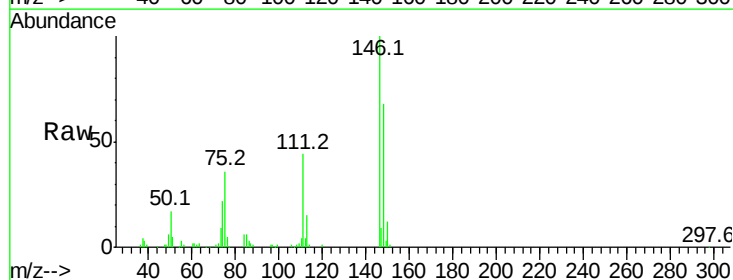
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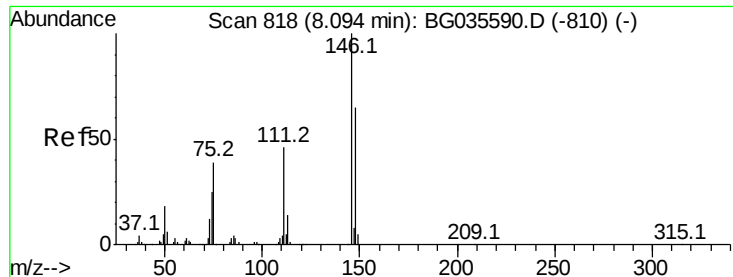
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.514 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116436		
148	67.8		51.4	77.2
75	36.0		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.540 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

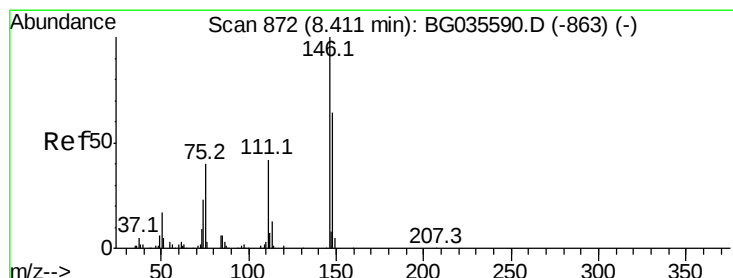
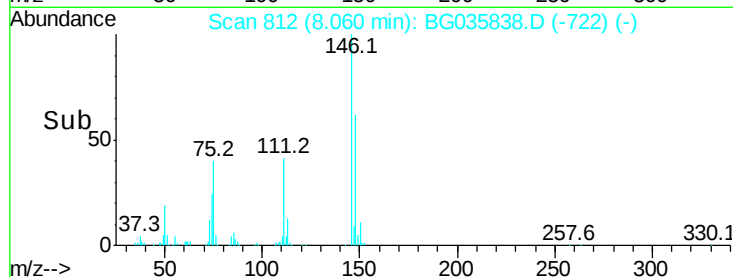
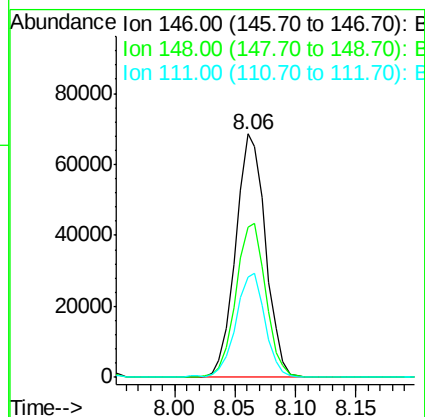
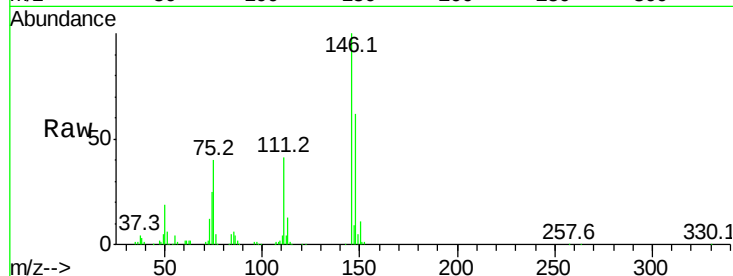
SSTDCCC040EC

Tot Ion:	146	Resp:	118382
Ion Ratio	Lower	Upper	
146	100		
148	61.9	53.7	80.5
111	40.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.215 ng

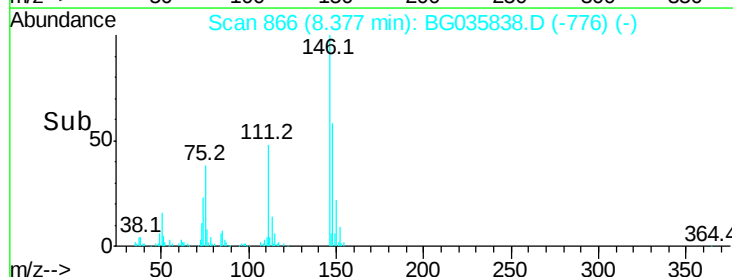
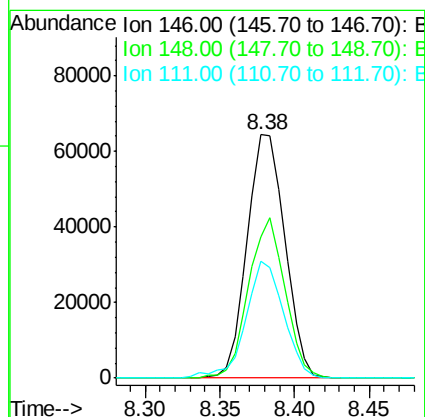
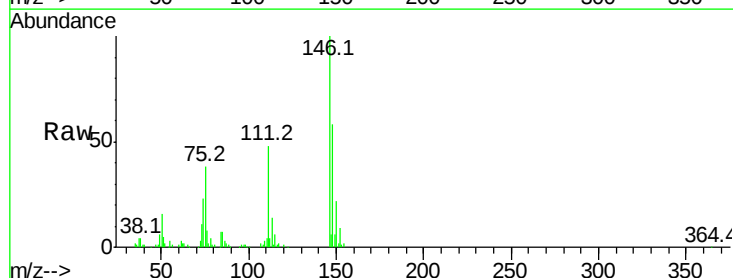
RT: 8.38 min Scan# 866

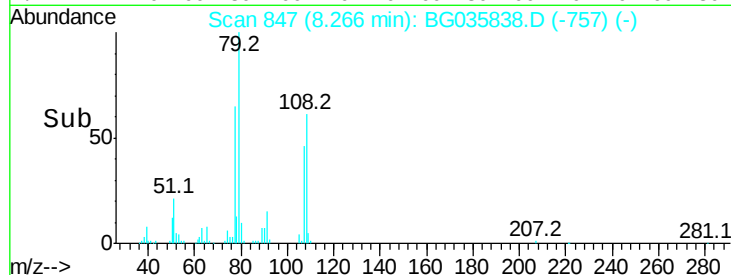
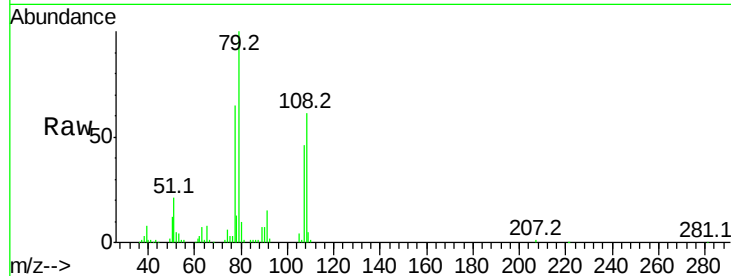
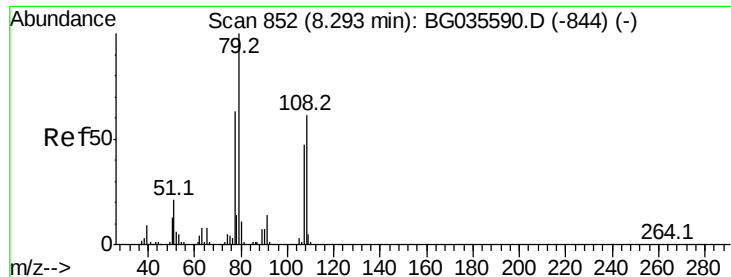
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	146	Resp:	112813
Ion Ratio	Lower	Upper	
146	100		
148	58.1	49.3	73.9
111	47.8	34.3	51.5





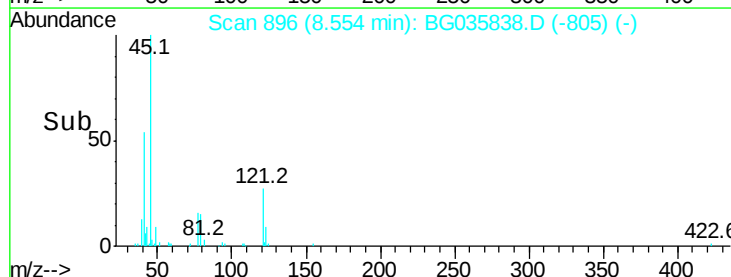
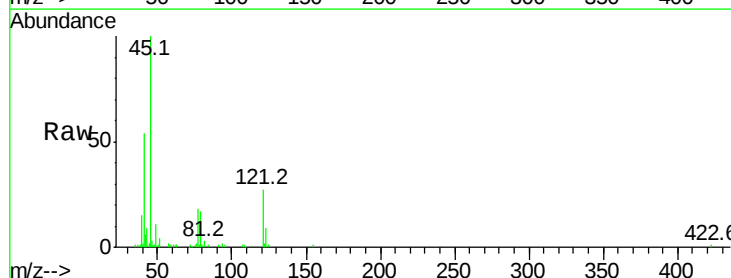
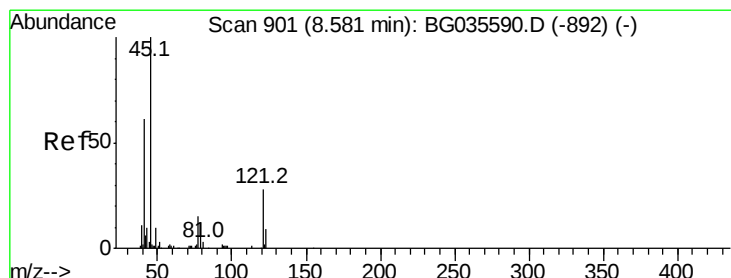
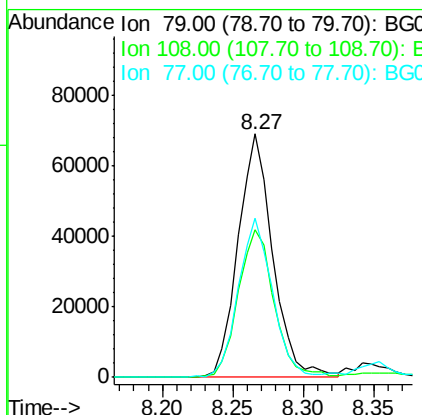
#15
Benzyl Alcohol
Concen: 37.511 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.7	57.2	85.8
77	65.3	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

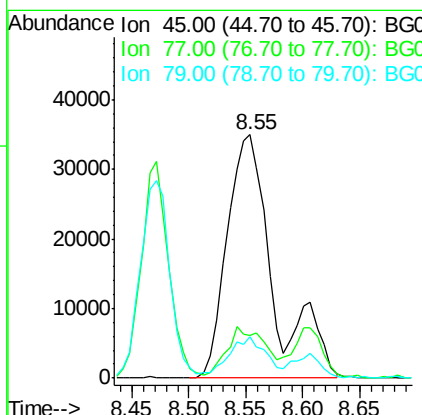
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.682 ng m
RT: 8.55 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	30.2
79	17.1	0.0	27.9





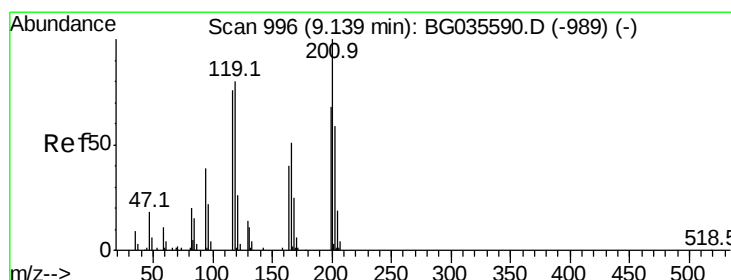
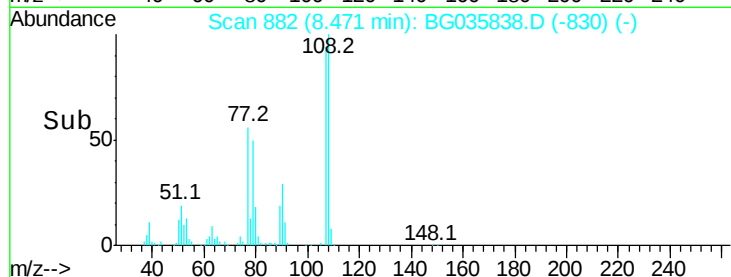
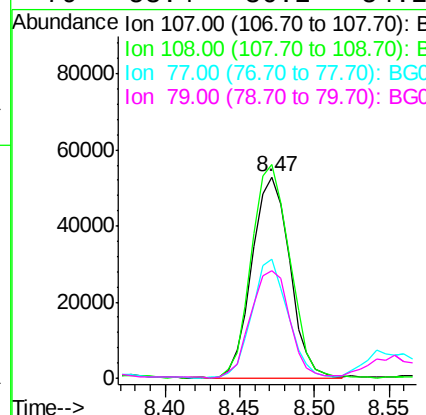
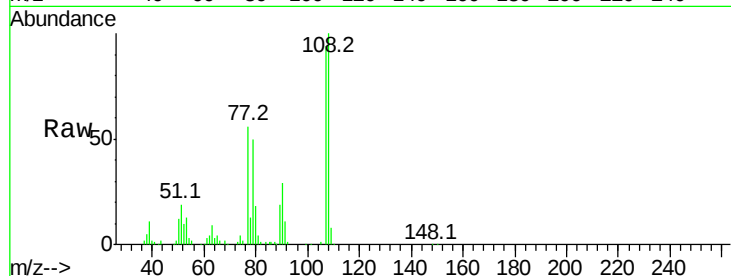
#17
2-Methylphenol
Concen: 38.845 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	93158
Ion Ratio	Lower	Upper	
107	100		
108	106.0	83.9	125.9
77	58.9	37.2	55.8#
79	53.4	36.2	54.2

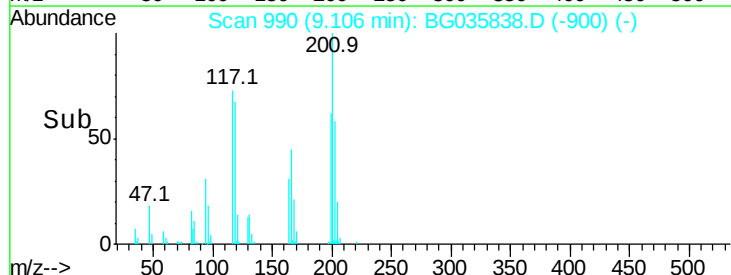
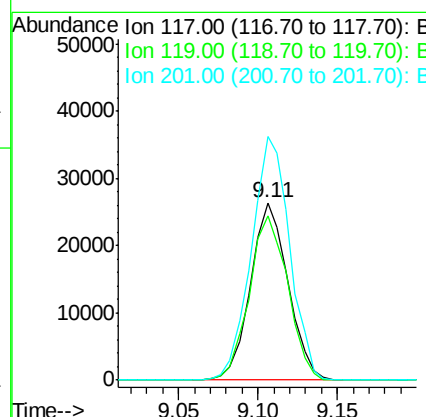
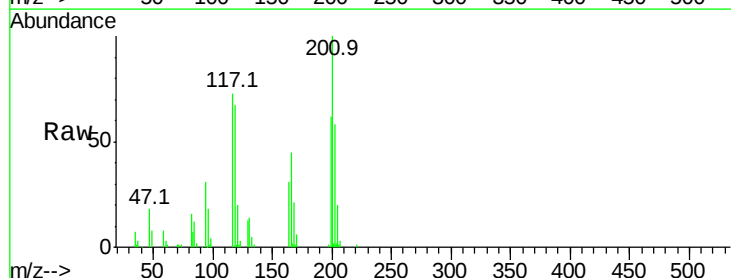
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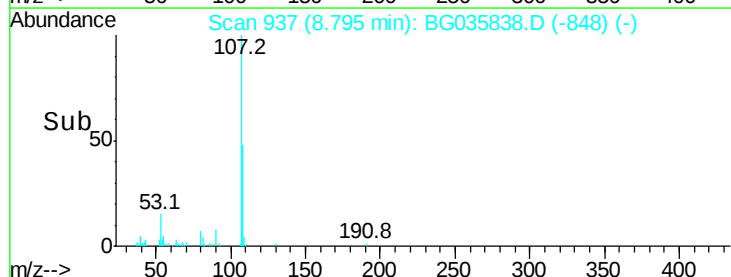
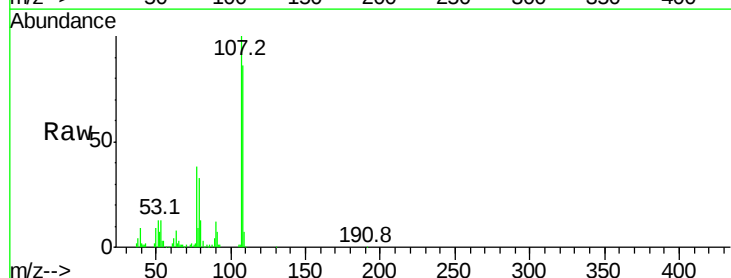
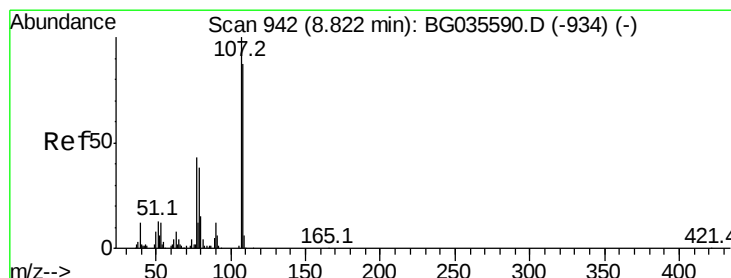
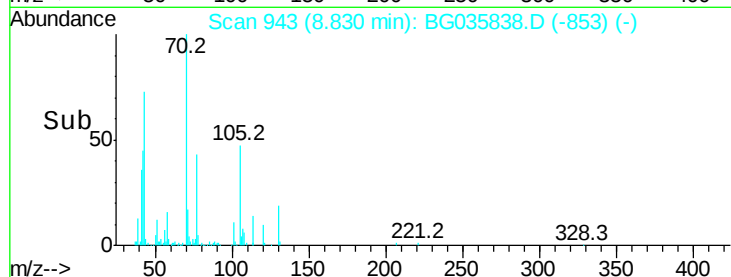
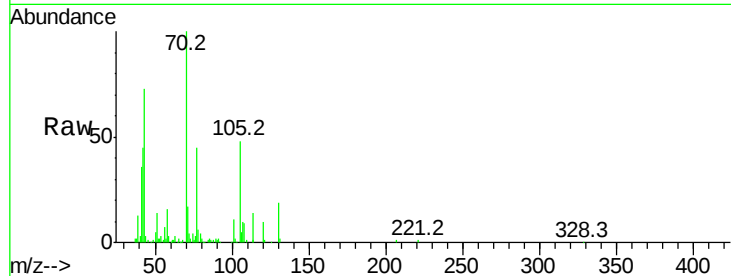
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#18
Hexachloroethane
Concen: 38.864 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	117	Resp	43392
Ion Ratio	Lower	Upper	
117	100		
119	92.5	76.7	115.1
201	137.1	95.7	143.5





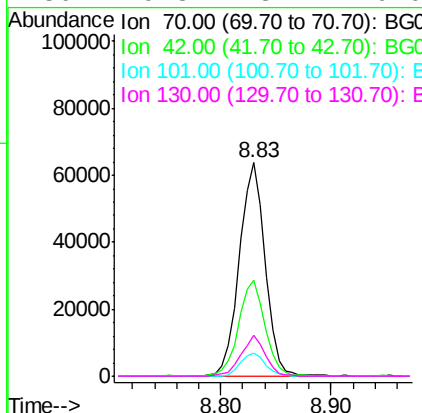
#19
n-Nitroso-di-n-propylamine
Concen: 35.824 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.9	49.1	73.7#
101	10.6	8.5	12.7
130	19.3	13.4	20.0

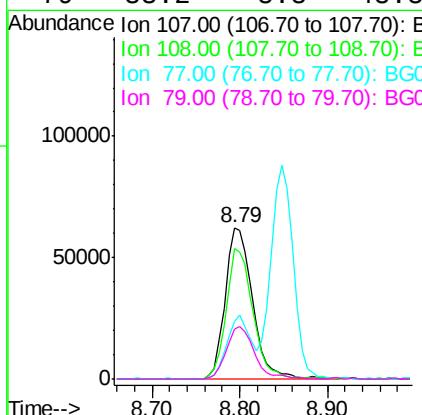
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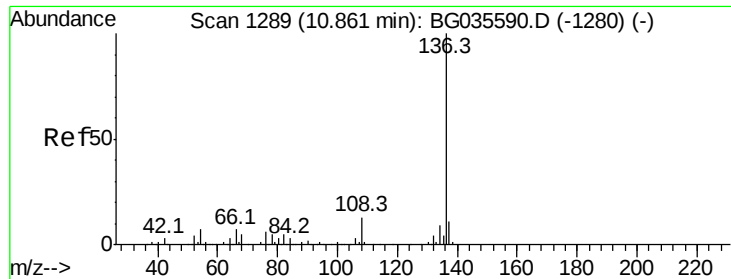
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#20
3+4-Methylphenols
Concen: 40.065 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	38.1	13.9	53.9
79	33.2	8.8	48.8





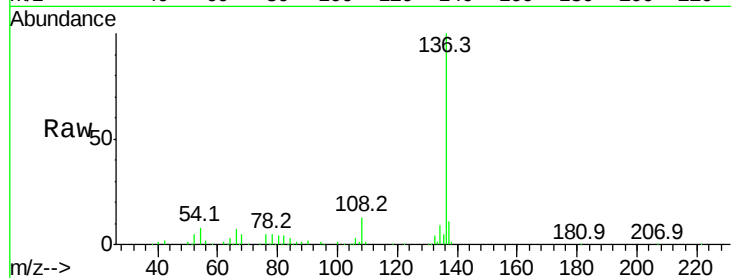
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

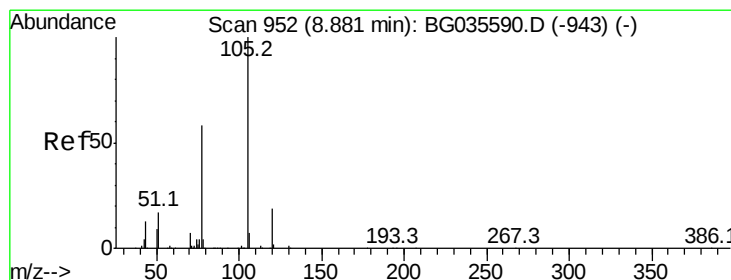
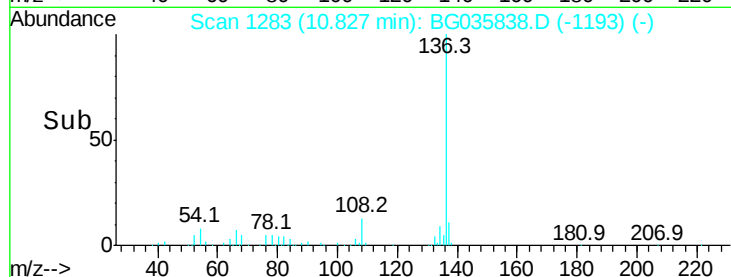
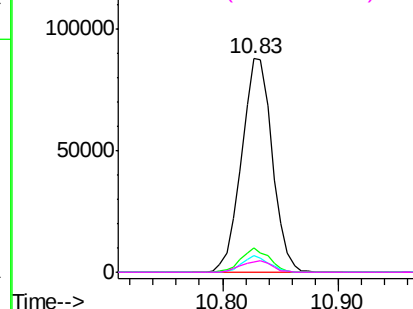
Tot Ion	Ratio	Resp	Lower	Upper
136	100	162022		
137	11.1	9.2	13.8	
54	7.6	10.3	15.5	
68	4.6	4.5	6.7	

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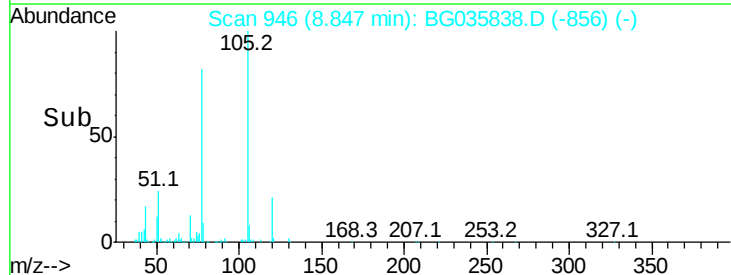
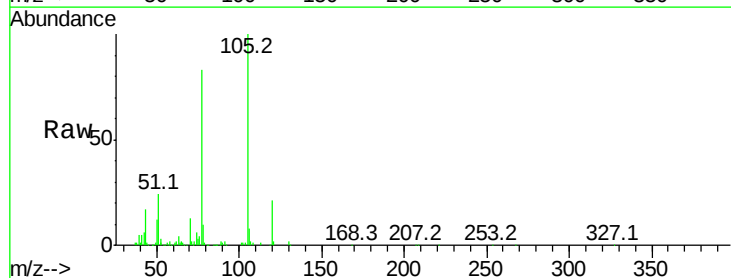
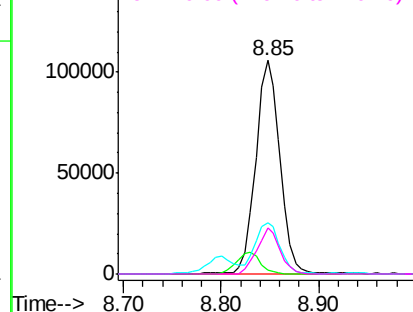
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

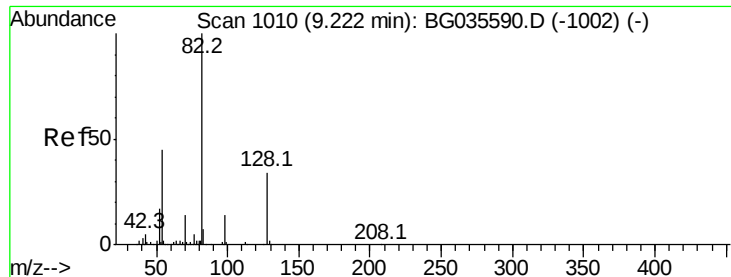


#22
Acetophenone
Concen: 36.786 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	185345		
71	1.7	3.0	4.4	
51	24.0	26.1	39.1	
120	21.4	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





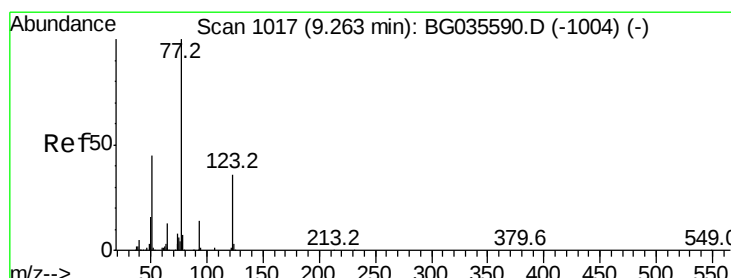
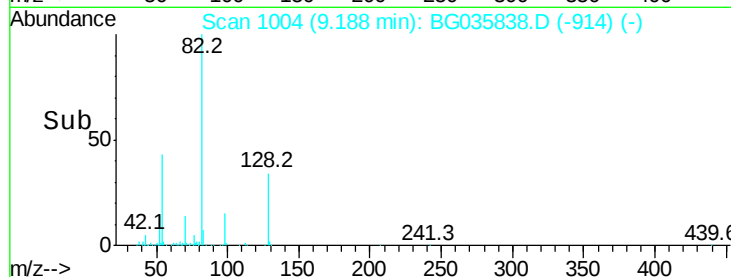
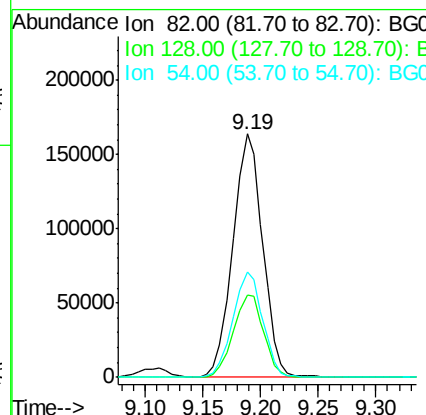
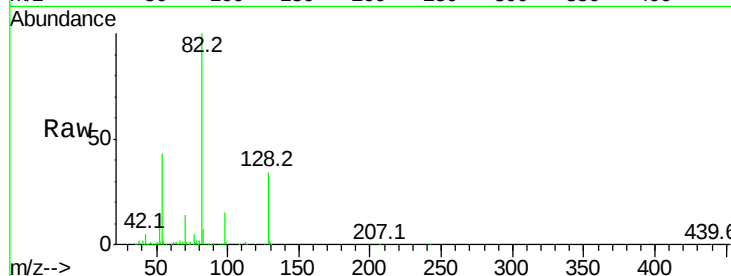
#23
 Nitrobenzene-d5
 Concen: 75.496 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.6	29.7	44.5	
54	43.2	43.1	64.7	

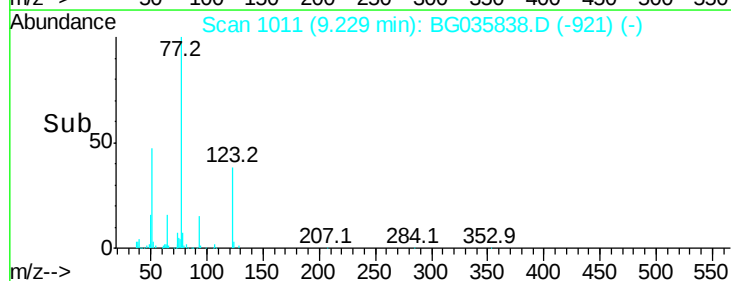
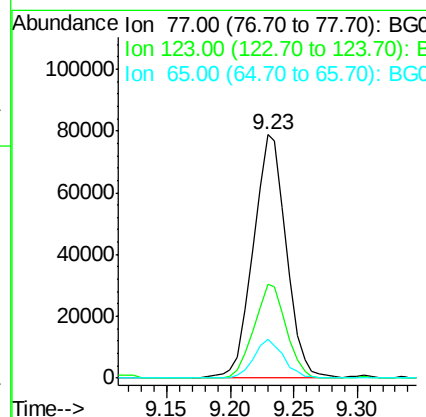
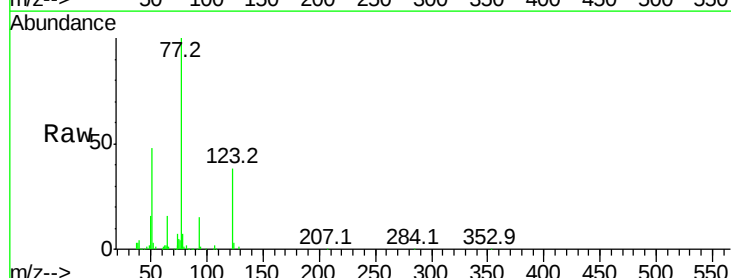
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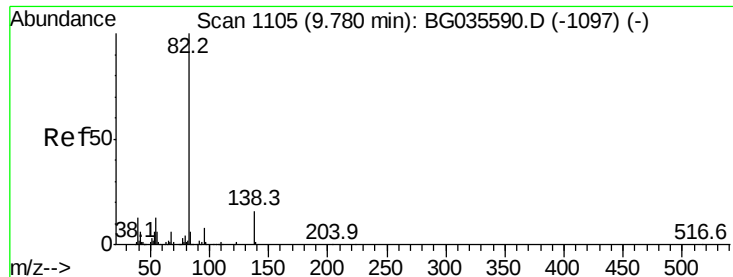
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#24
 Nitrobenzene
 Concen: 36.666 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.3	33.0	49.6	
65	15.8	13.0	19.6	





#25

Isophorone

Concen: 35.784 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

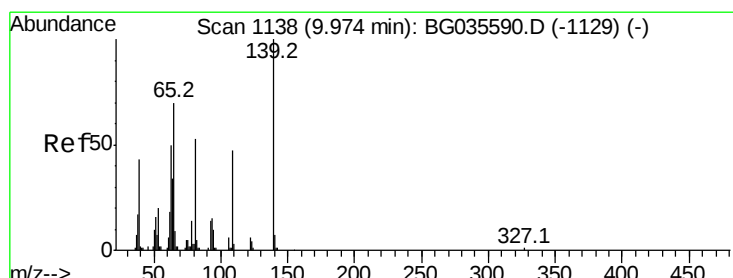
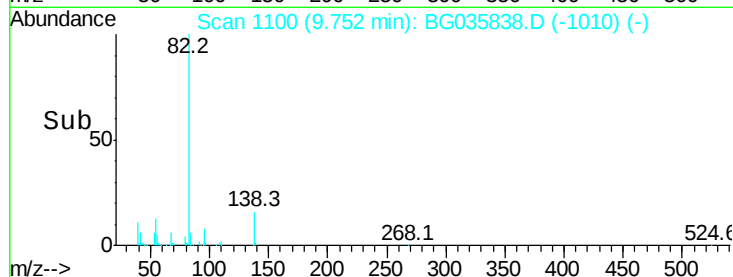
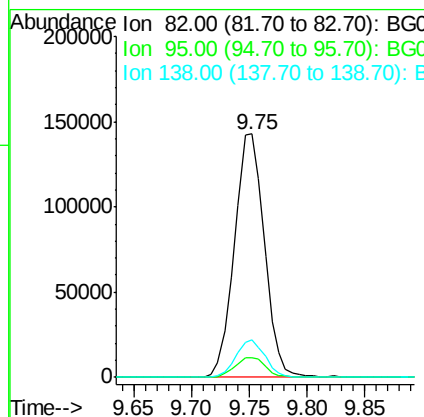
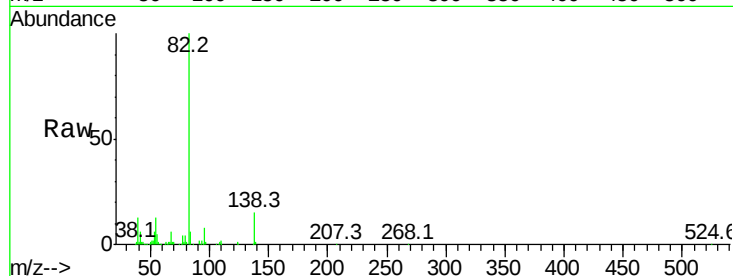
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	257634
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.2	9.2
138	15.3	12.1	18.1

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#26

2-Nitrophenol

Concen: 42.899 ng

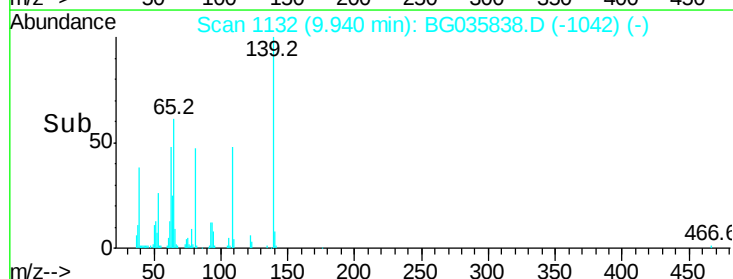
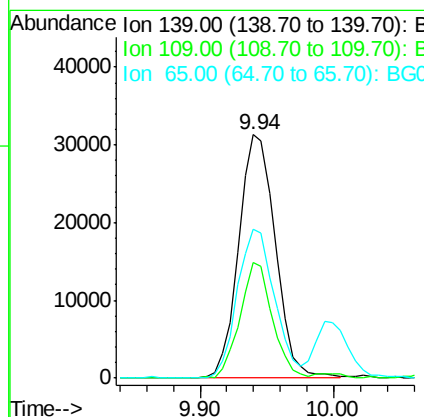
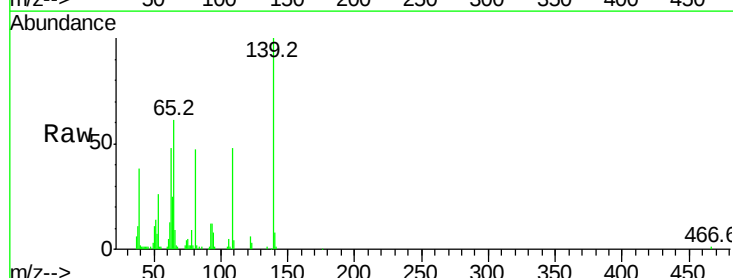
RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	139	Resp:	59428
Ion Ratio		Lower	Upper
139	100		
109	47.6	24.2	36.2#
65	61.3	47.4	71.0





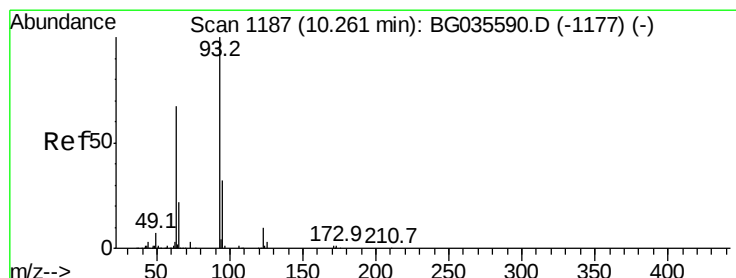
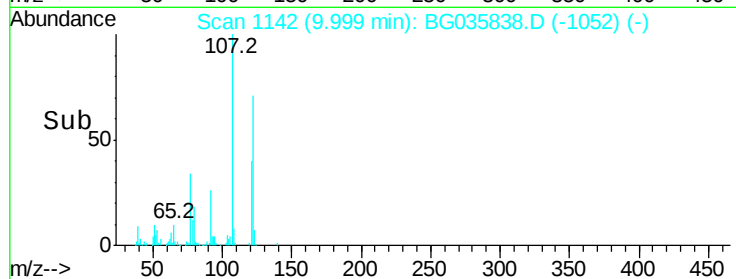
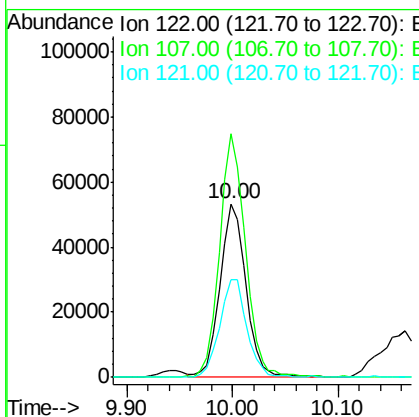
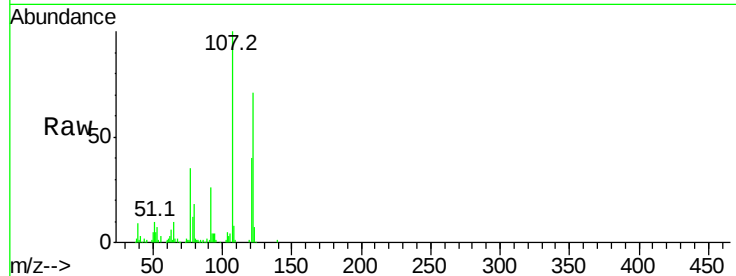
#27
2,4-Dimethylphenol
Concen: 38.959 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.3	100.2	150.2
121	56.6	44.4	66.6

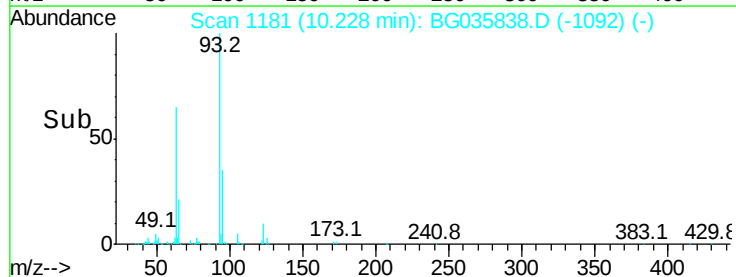
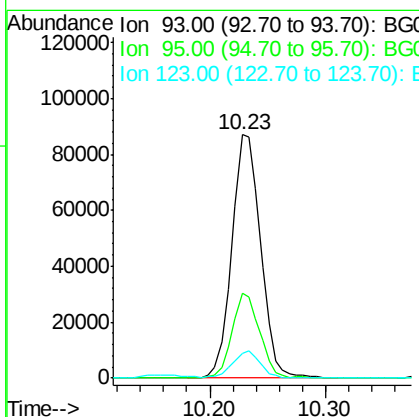
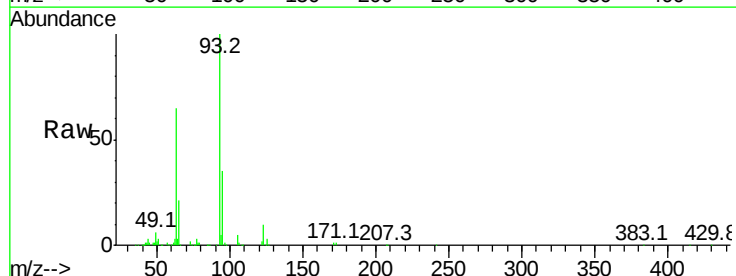
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#28
bis(2-Chloroethoxy)methane
Concen: 37.755 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	10.0	8.4	12.6





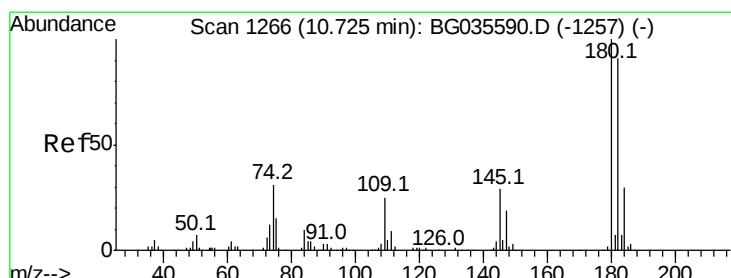
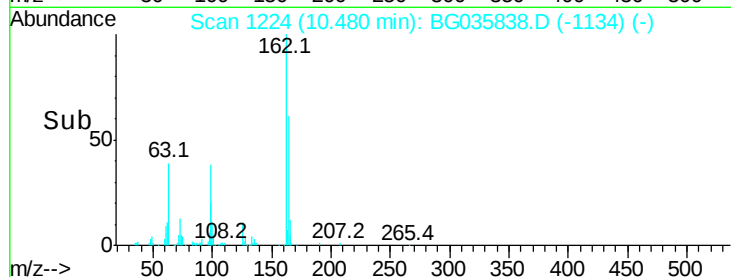
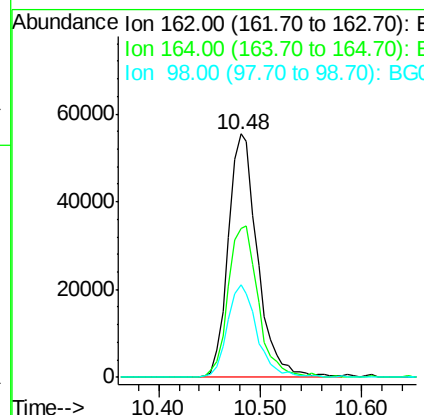
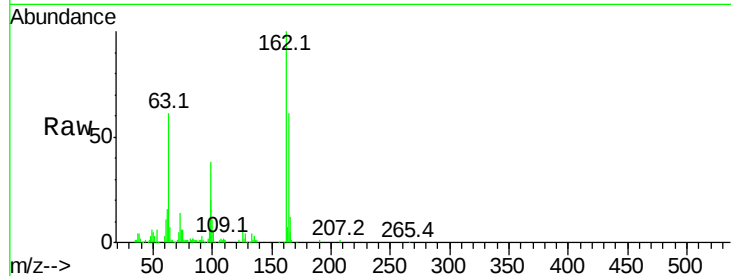
#29
 2,4-Dichlorophenol
 Concen: 41.557 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.2	48.0	88.0	
98	37.9	21.1	61.1	

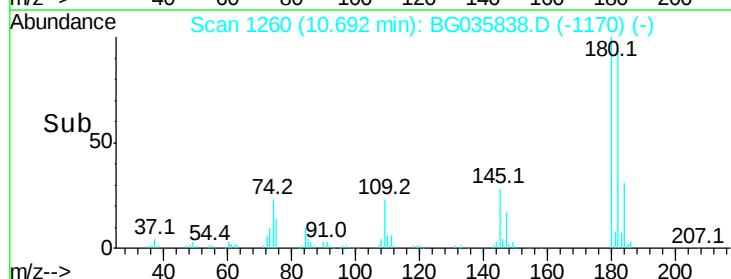
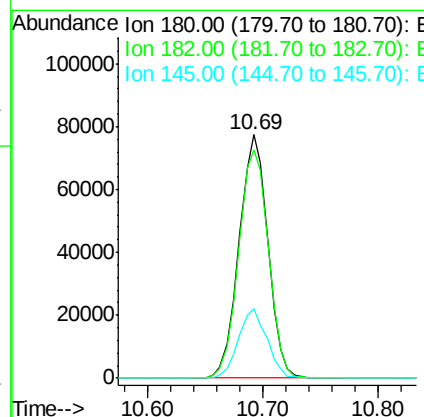
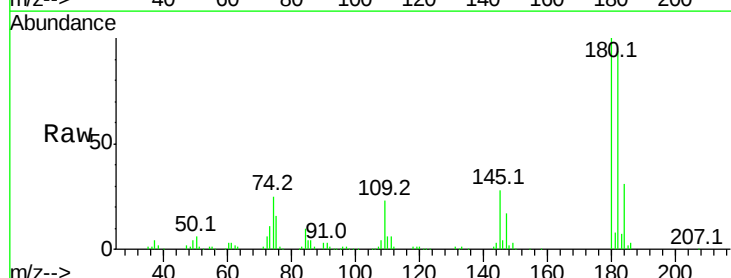
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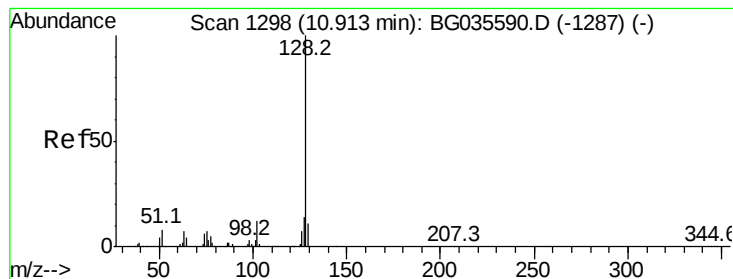
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.585 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.5	116.3	
145	28.4	23.4	35.2	





#31

Naphthalene

Concen: 38.834 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

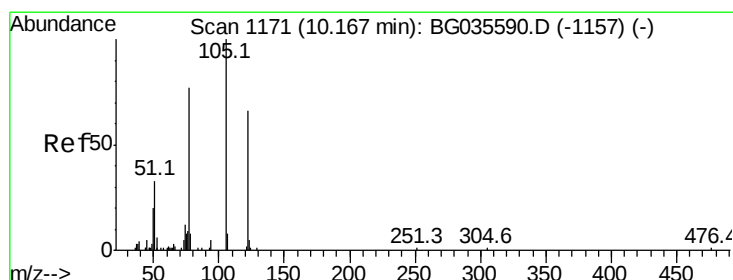
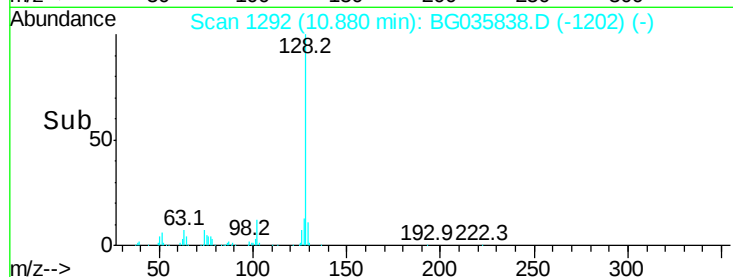
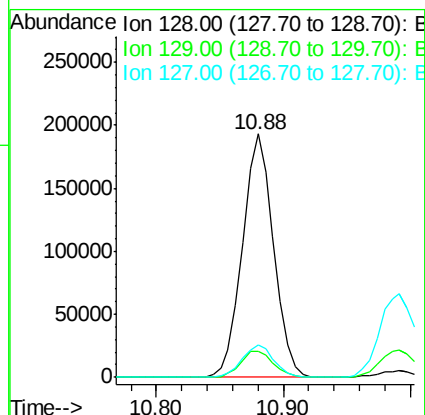
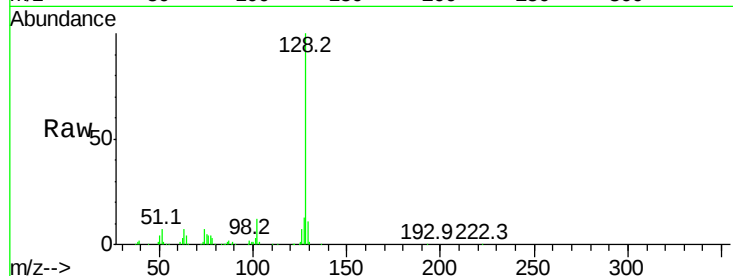
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	327754
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	13.4	11.6	17.4

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#32

Benzoic acid

Concen: 31.664 ng m

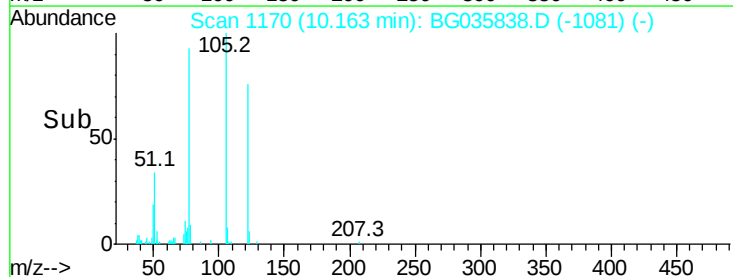
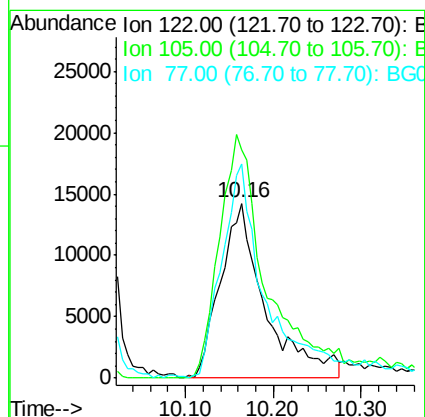
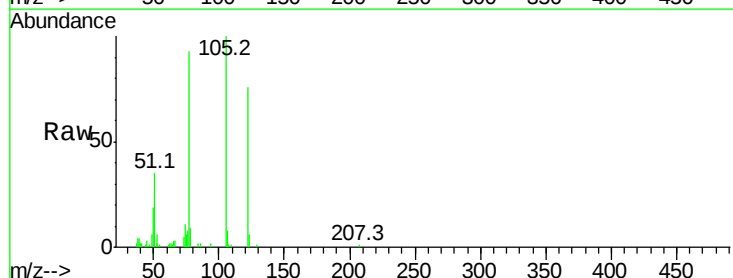
RT: 10.16 min Scan# 1170

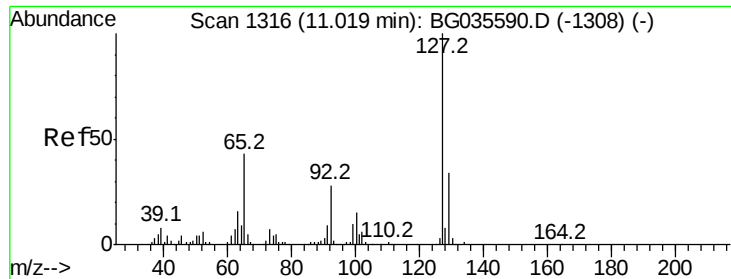
Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	122	Resp:	49983
Ion Ratio	Lower	Upper	
122	100		
105	131.2	123.5	163.5
77	122.6	85.7	125.7





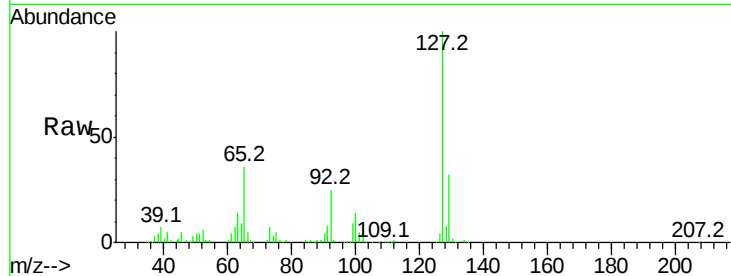
#33
4-Chloroaniline
Concen: 37.257 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

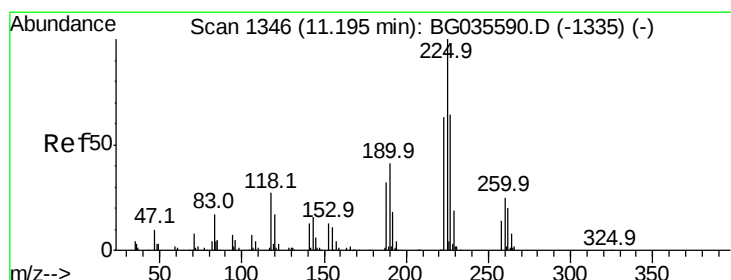
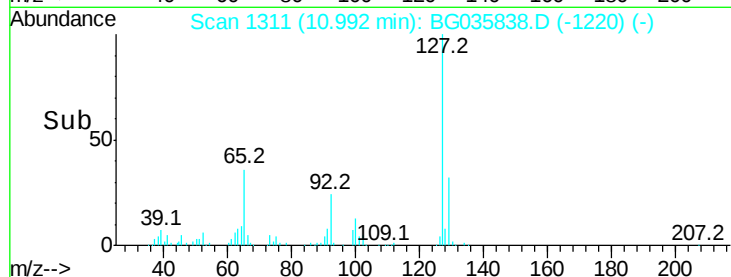
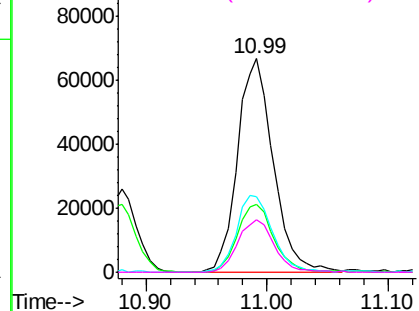
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	35.5	27.0	40.4
92	24.6	16.6	25.0

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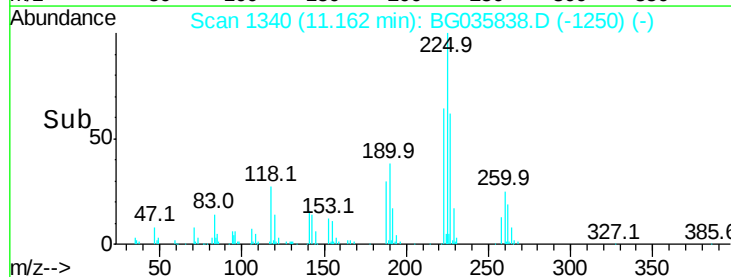
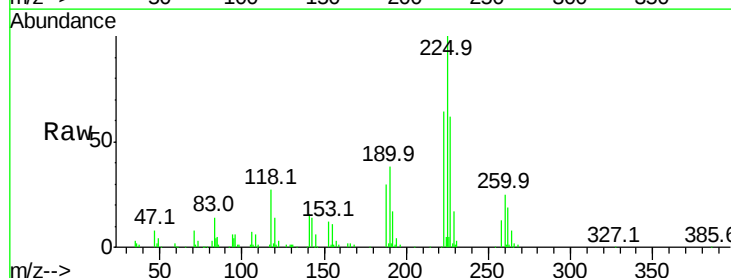
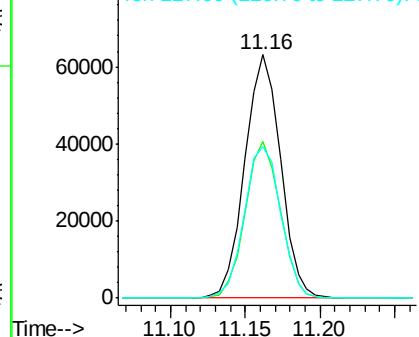
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

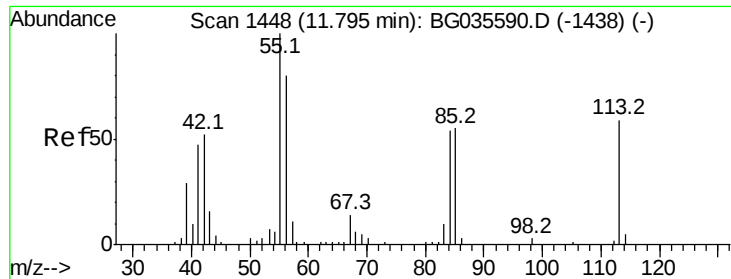


#34
Hexachlorobutadiene
Concen: 40.918 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	62.2	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.110 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 41479

Ion Ratio Lower Upper

113 100

55 168.3 186.9 226.9#

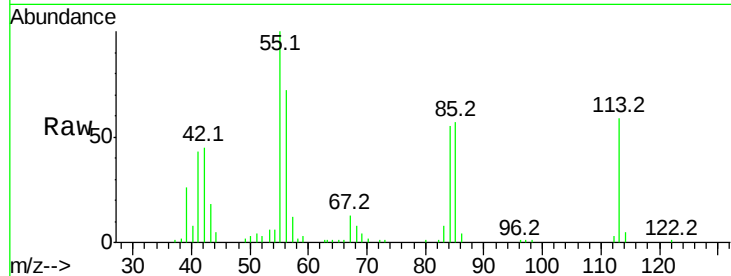
56 120.9 130.9 170.9#

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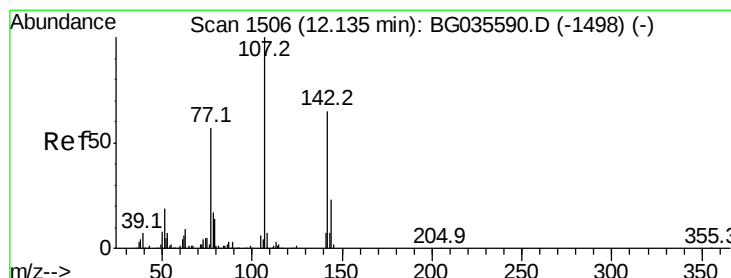
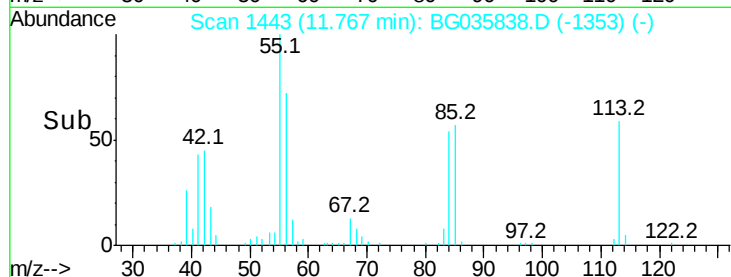
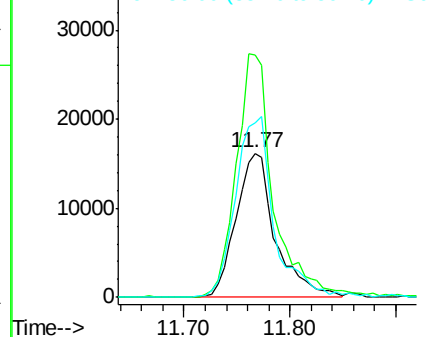
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.077 ng

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

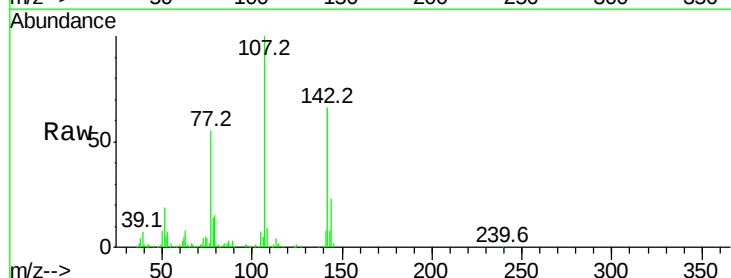
Tgt Ion:107 Resp: 143794

Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

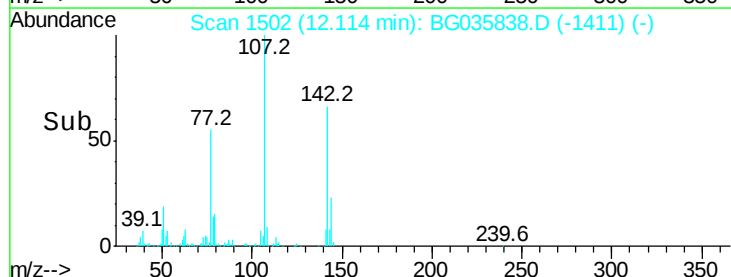
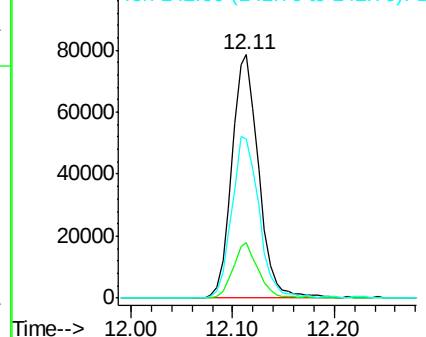
142 65.6 59.0 88.4

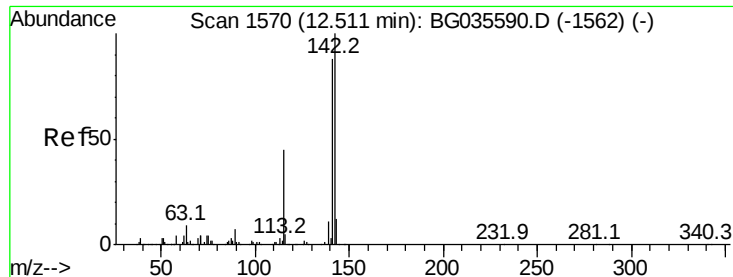


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.526 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

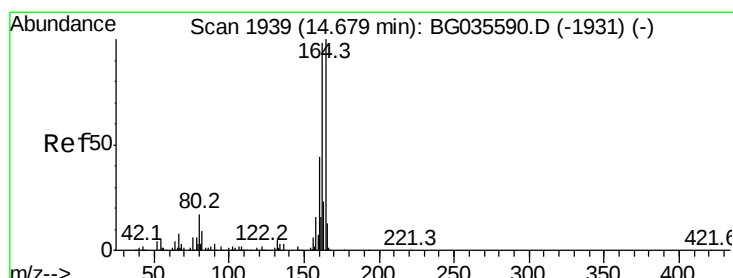
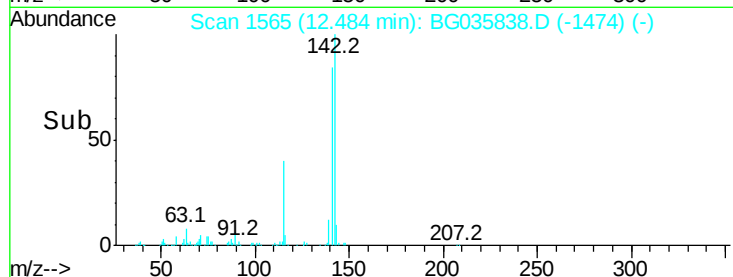
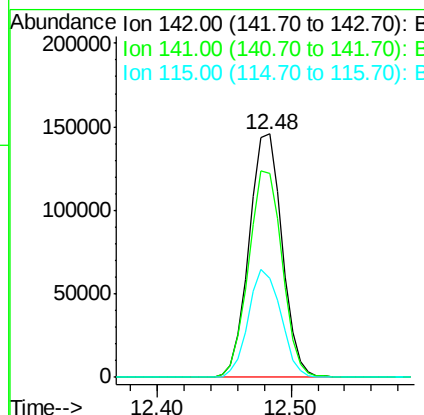
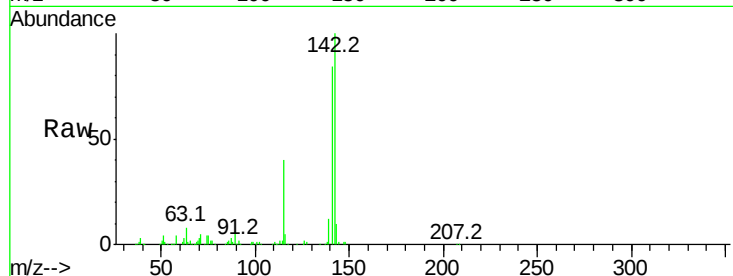
ClientSampleId :

SSTDCCC040EC

Tot Ion:	142	Resp:	248530
Ion Ratio	Lower	Upper	
142	100		
141	83.7	67.1	100.7
115	40.4	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

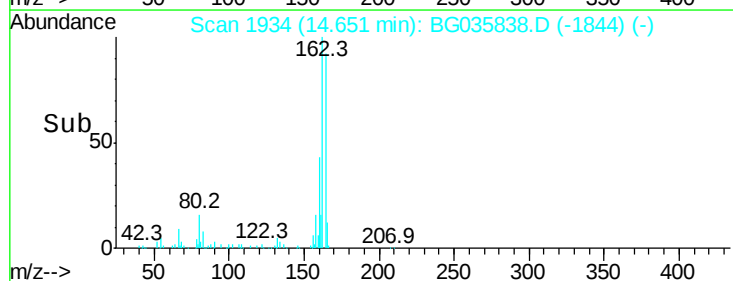
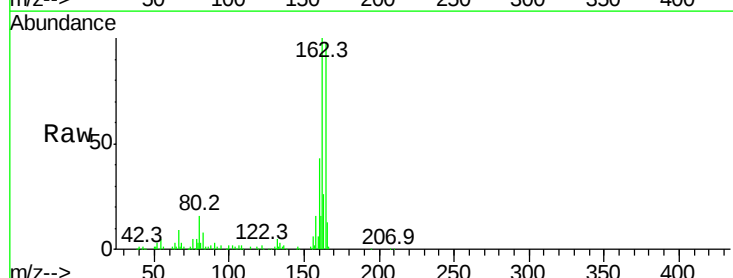
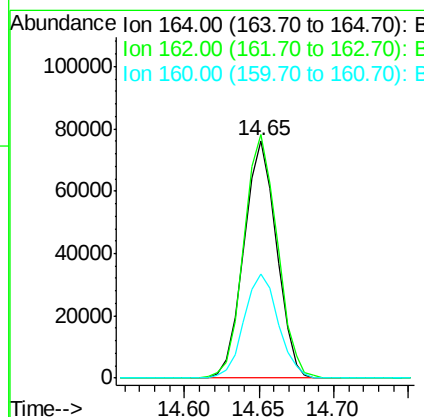
RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	164	Resp:	115266
Ion Ratio	Lower	Upper	
164	100		
162	102.5	78.8	118.2
160	43.6	35.4	53.0





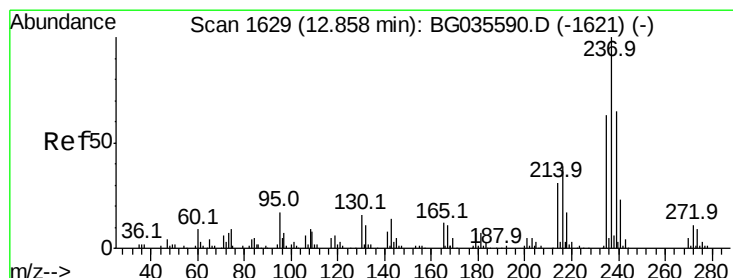
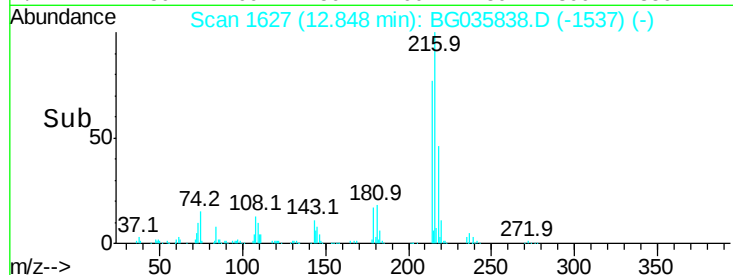
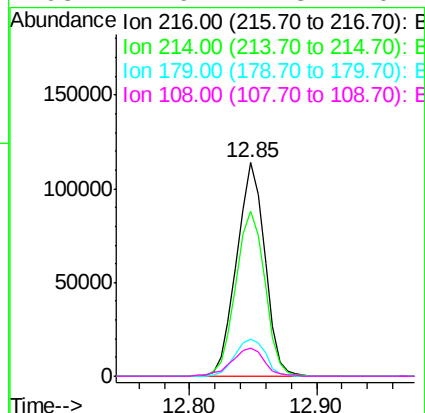
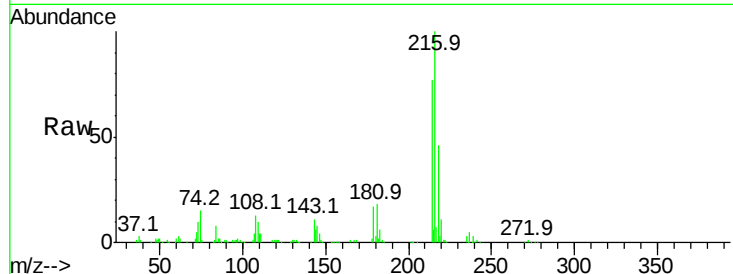
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.399 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175759		
214	79.4	63.0	94.4	
179	18.9	17.0	25.6	
108	14.9	12.8	19.2	

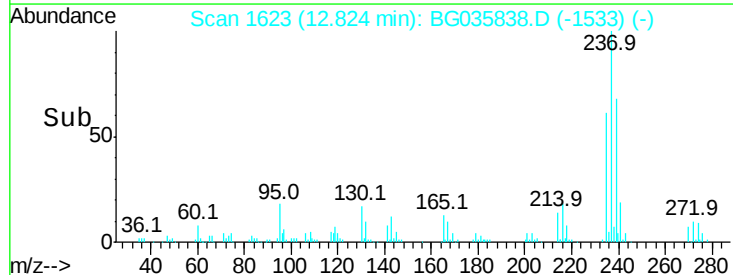
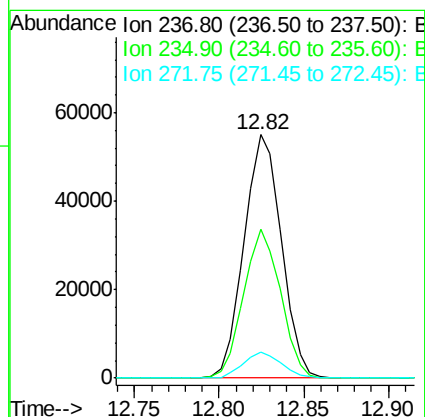
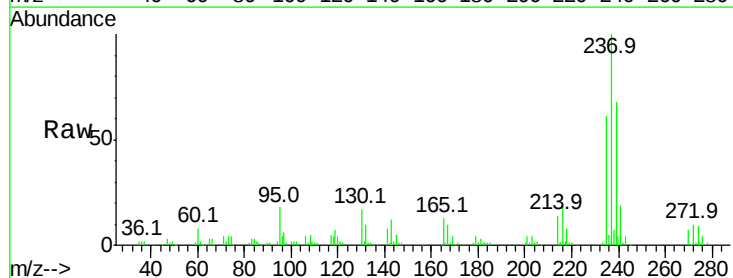
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#40
 Hexachlorocyclopentadiene
 Concen: 37.079 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84599		
235	61.4	50.4	90.4	
272	10.5	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 86.525 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

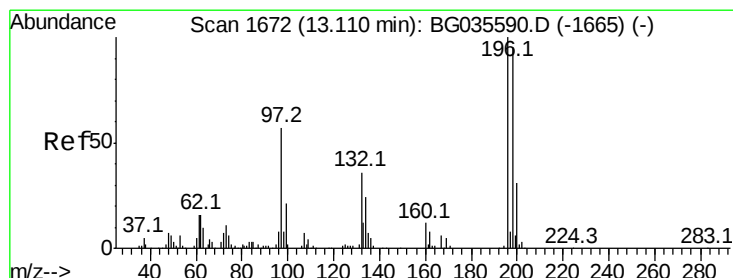
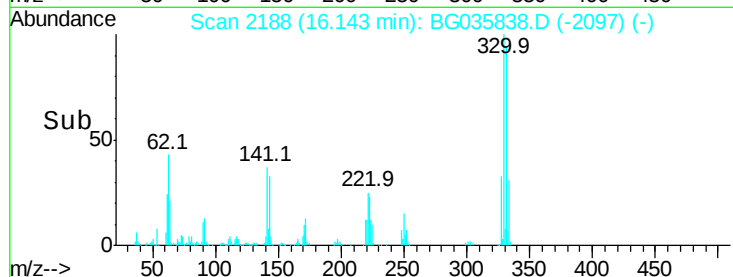
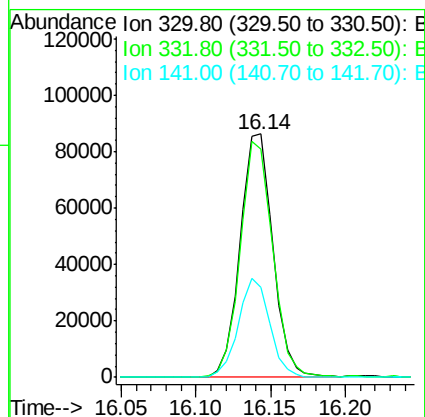
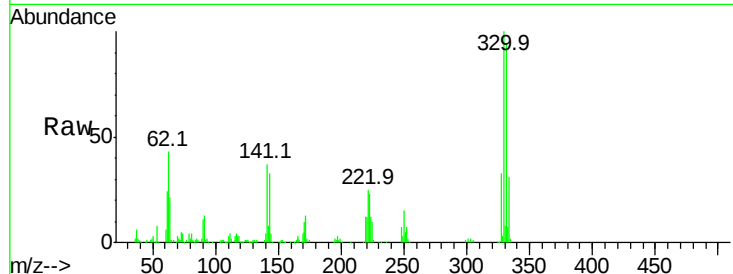
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	39.1	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 42.989 ng

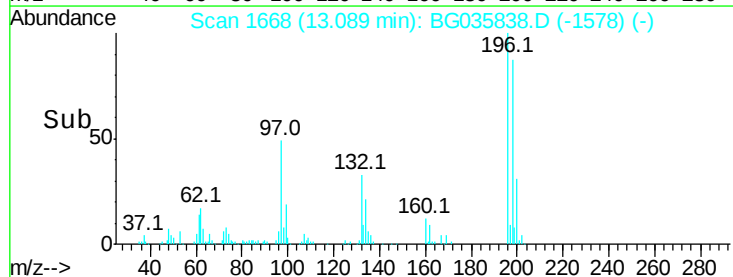
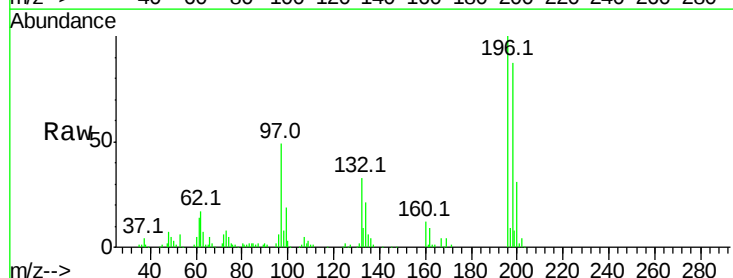
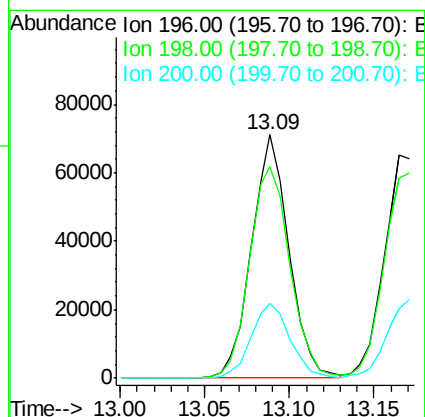
RT: 13.09 min Scan# 1668

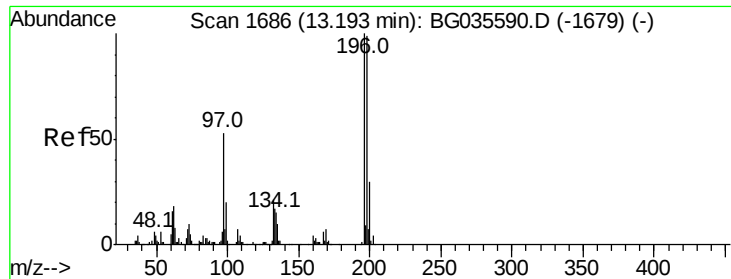
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.0	78.2	117.2
200	30.7	24.6	36.8





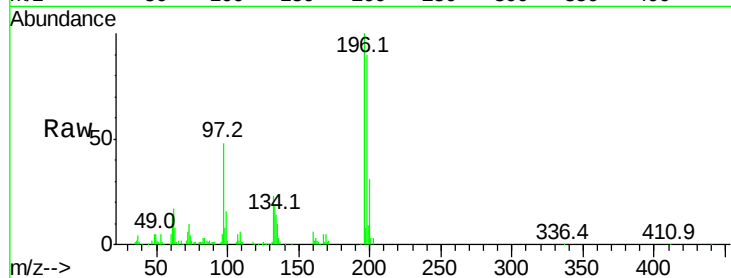
#43
 2,4,5-Trichlorophenol
 Concen: 41.869 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119168		
198	89.8	76.2	114.4	
97	47.7	38.7	58.1	
132	23.2	20.2	30.2	

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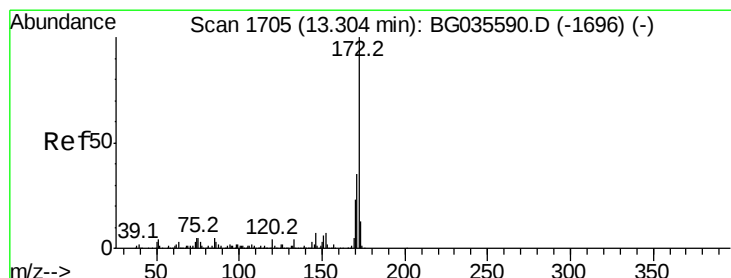
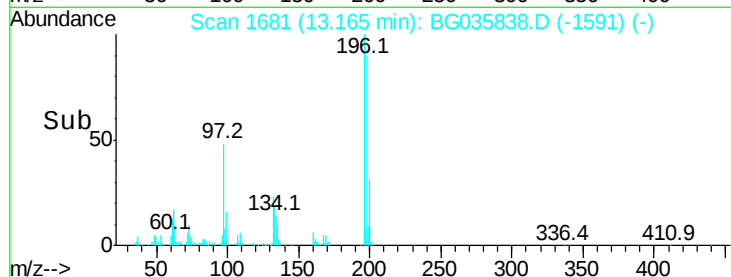
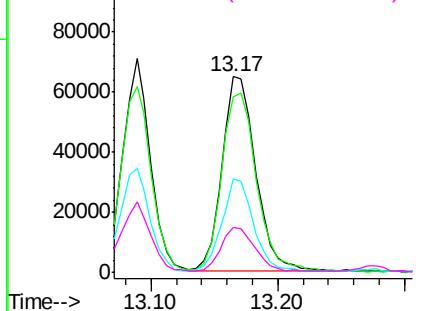
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

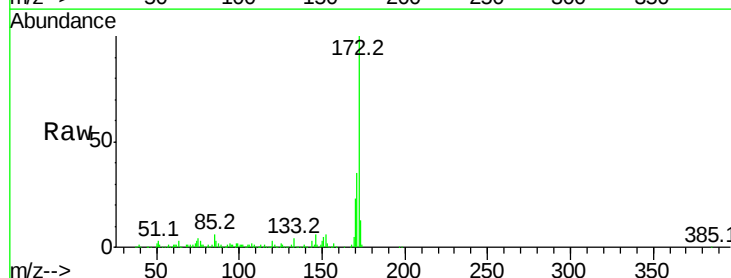
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.062 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	671614		
171	34.9	30.0	45.0	
170	22.8	19.5	29.3	

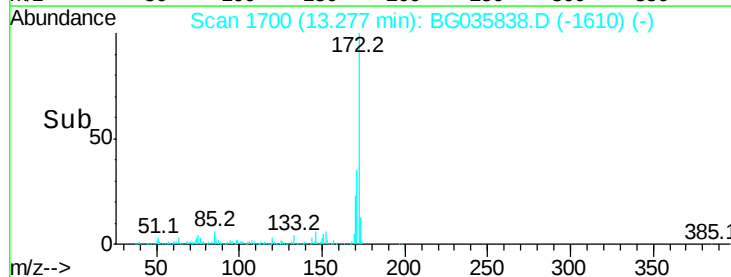
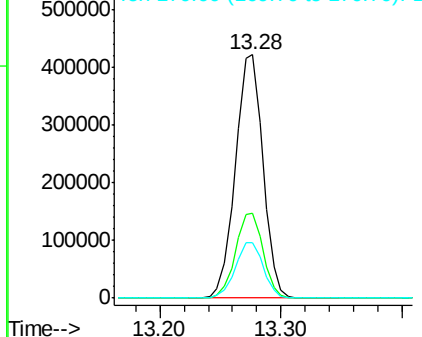


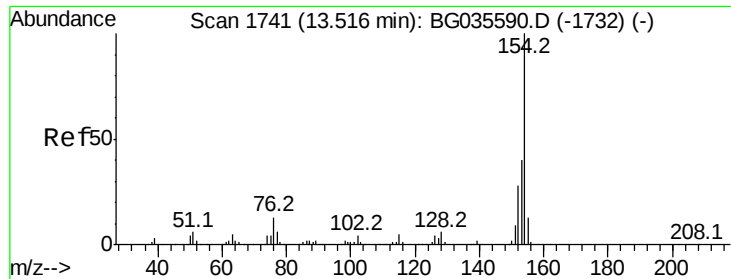
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





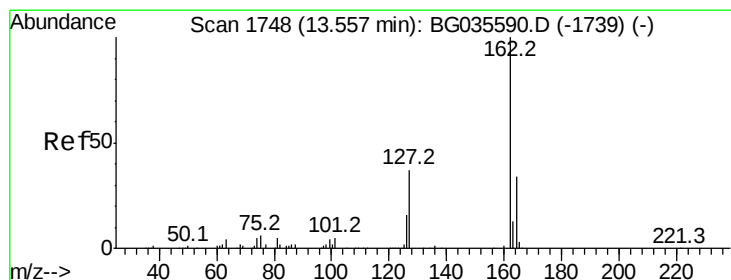
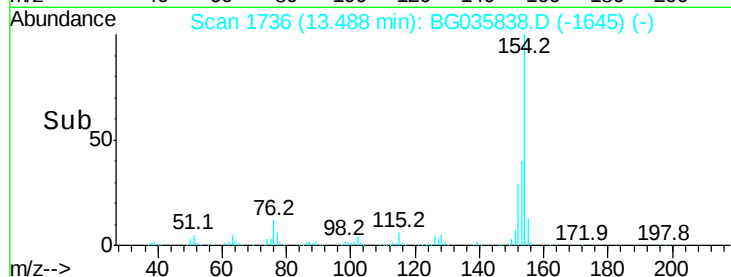
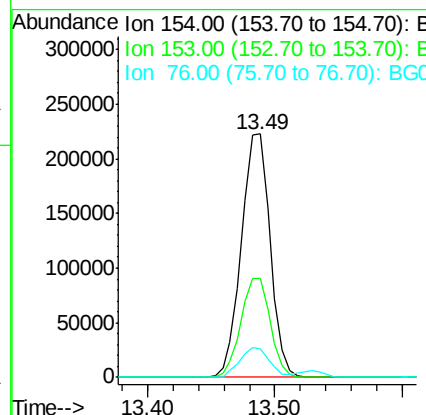
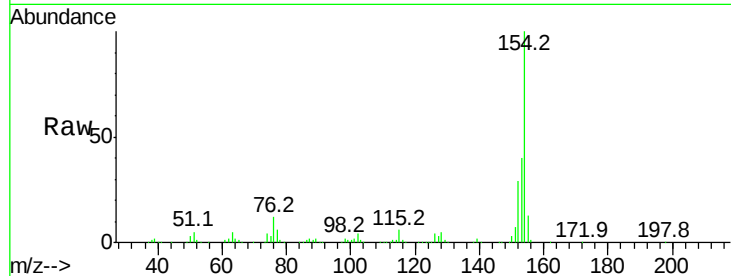
#45
 1,1'-Biphenyl
 Concen: 39.214 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	11.6	0.0	31.9

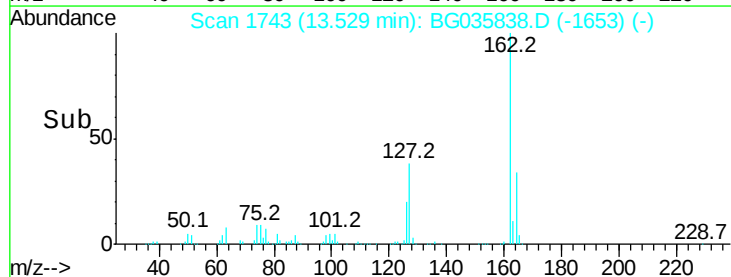
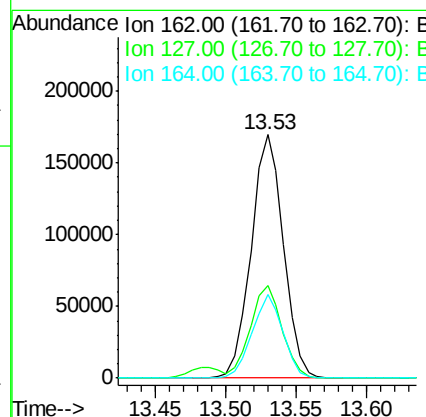
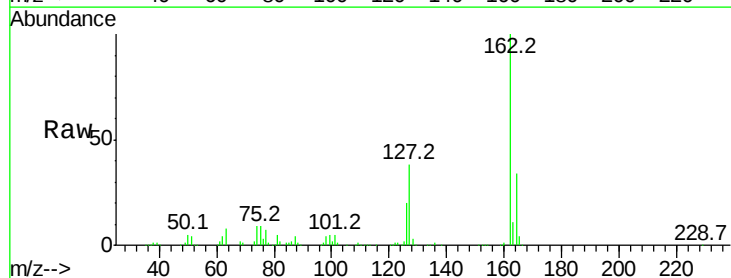
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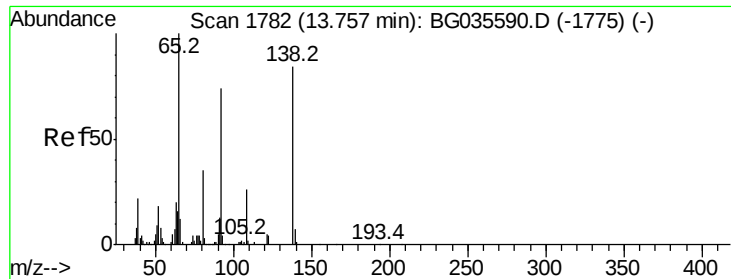
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.072 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	34.3	26.0	39.0





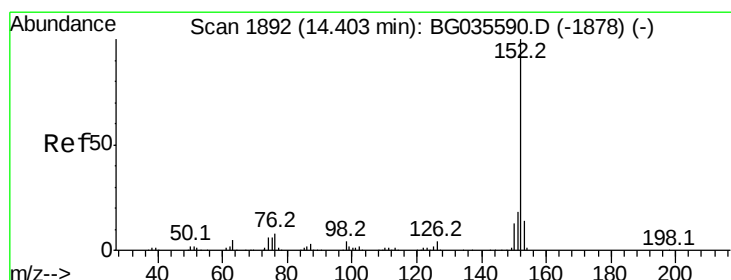
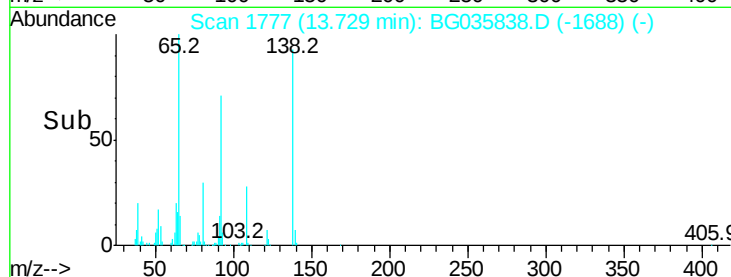
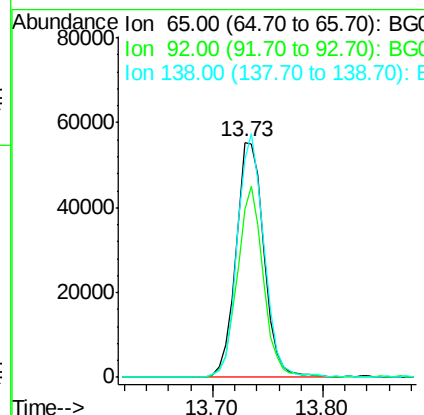
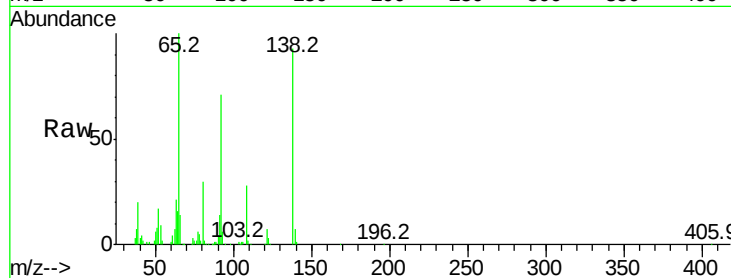
#47
2-Nitroaniline
Concen: 40.187 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	92.5	72.9	109.3

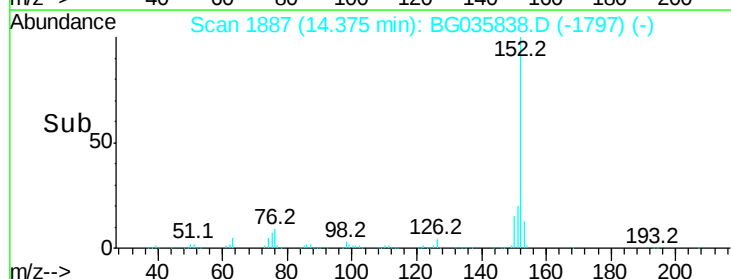
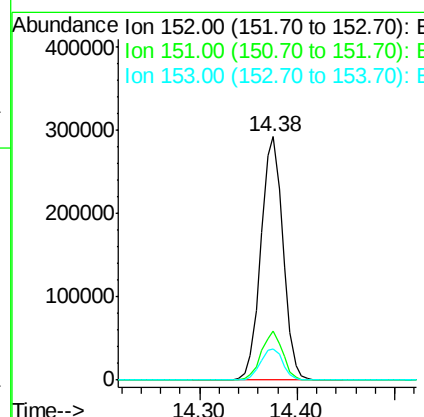
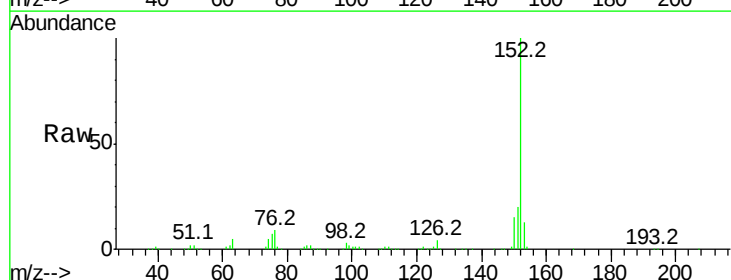
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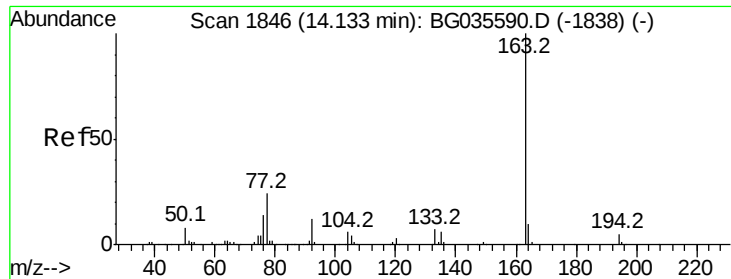
Sohil
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#48
Acenaphthylene
Concen: 39.766 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	12.6	10.2	15.4





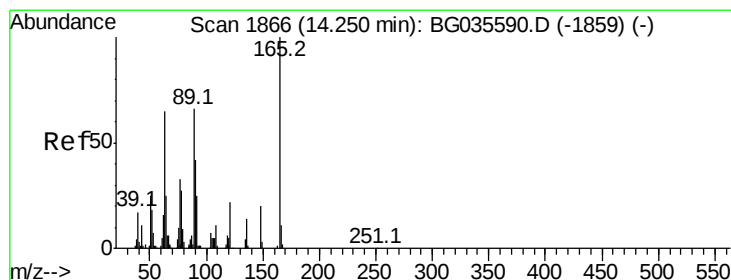
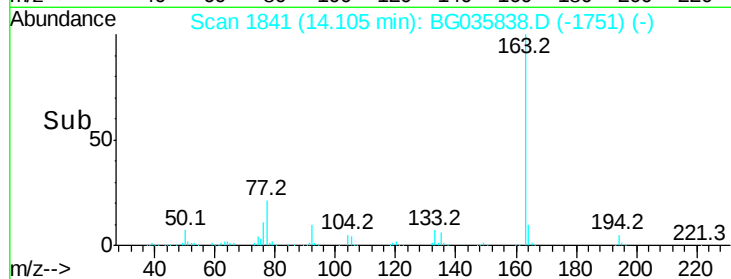
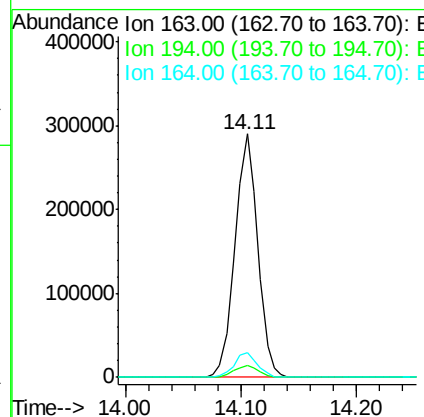
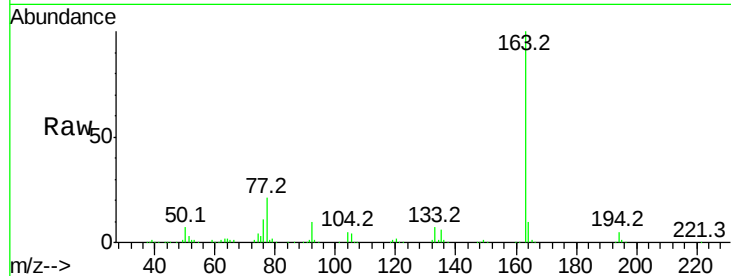
#49
Dimethylphthalate
Concen: 39.131 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	395185		
194	5.0	3.4	5.2	
164	10.3	8.2	12.4	

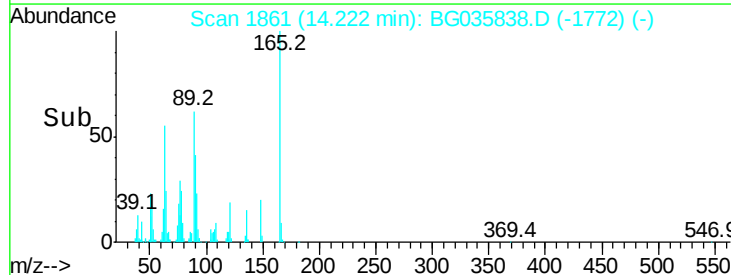
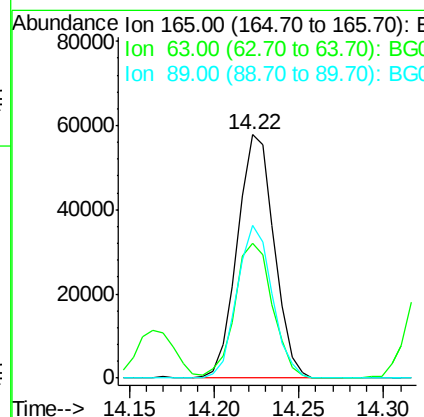
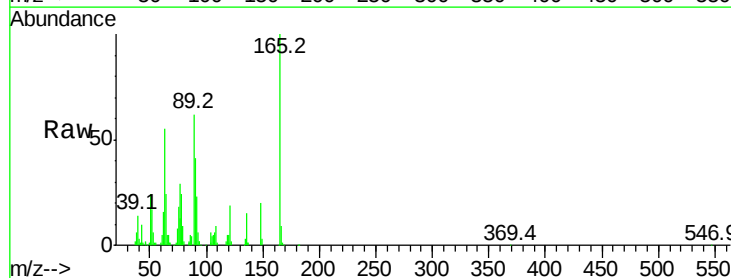
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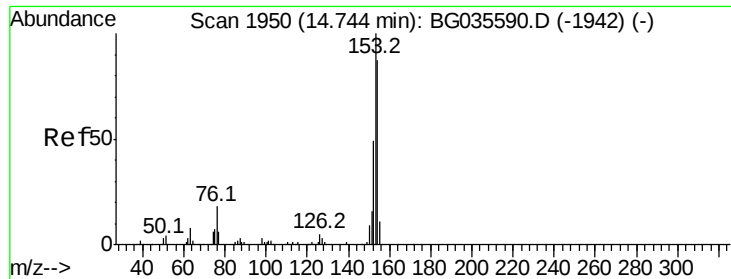
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.685 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87783		
63	55.3	52.7	79.1	
89	62.5	49.2	73.8	





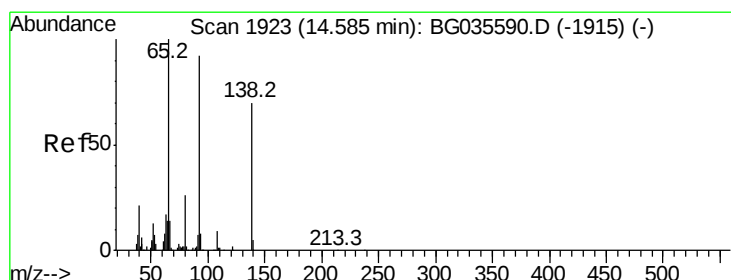
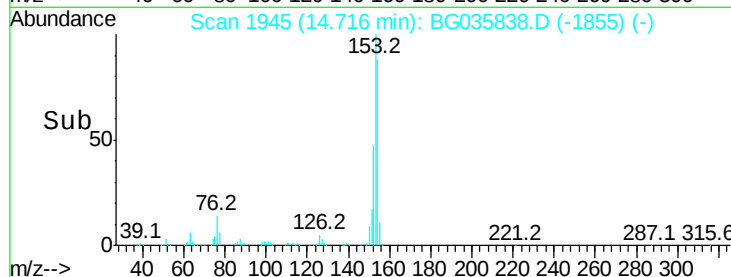
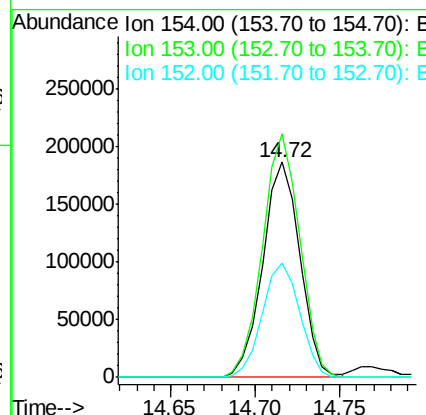
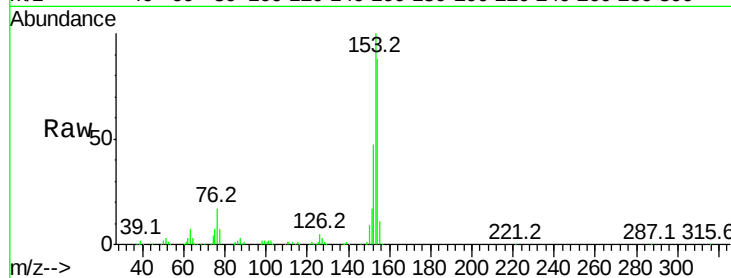
#51
Acenaphthene
Concen: 39.251 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	53.5	41.6	62.4

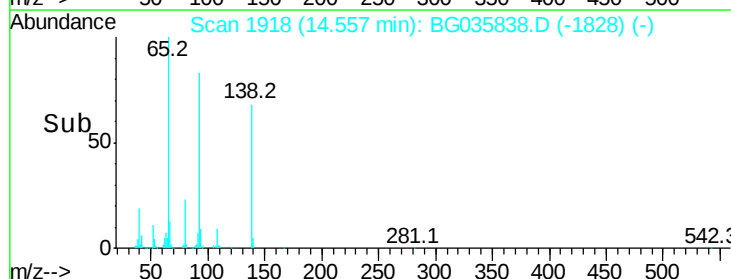
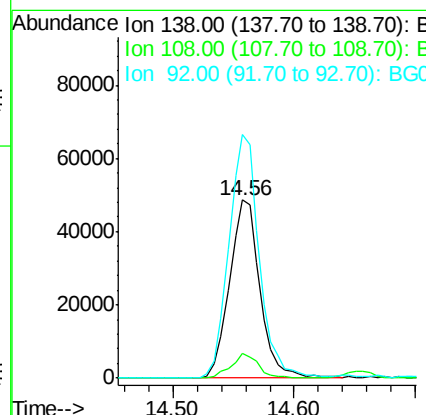
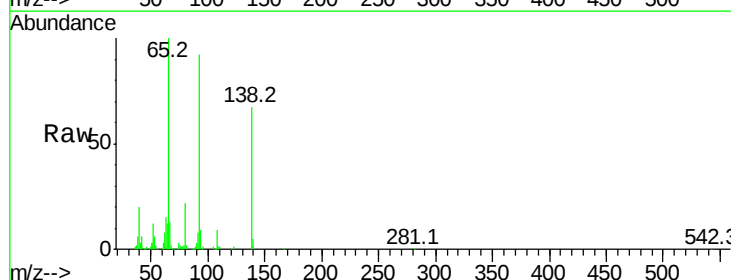
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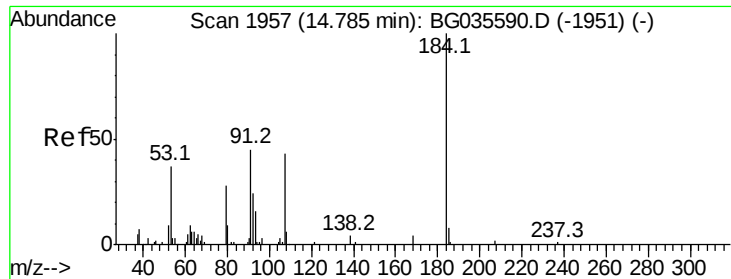
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#52
3-Nitroaniline
Concen: 40.454 ng
RT: 14.56 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.1	17.5	26.3#
92	136.6	105.8	158.8





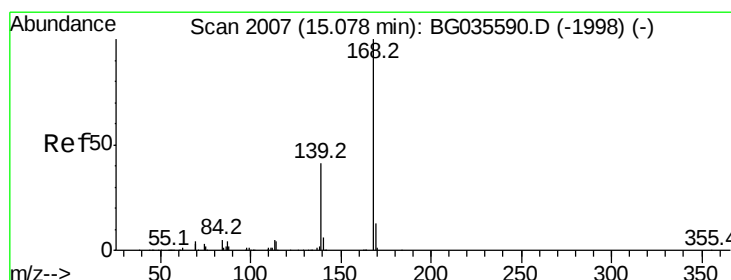
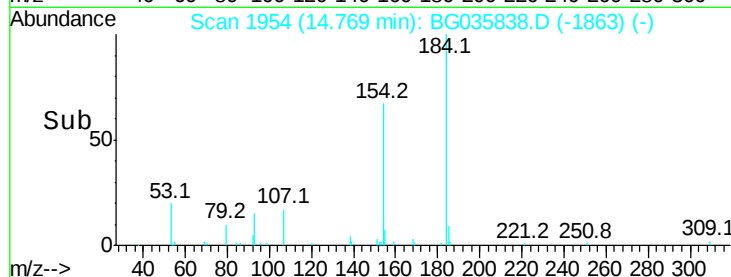
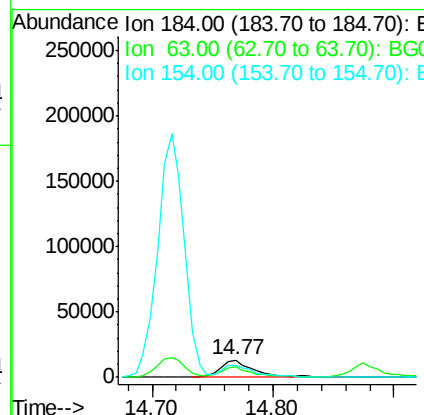
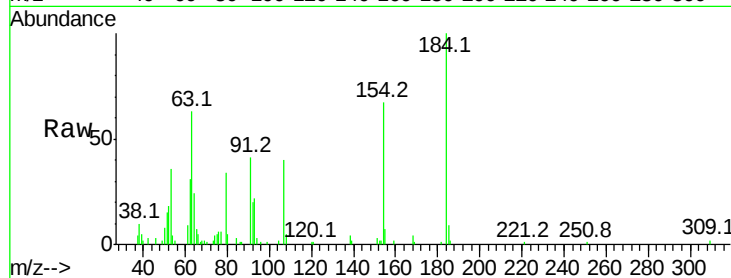
#53
2,4-Dinitrophenol
Concen: 28.240 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.2	59.8	89.8
154	66.8	101.8	152.8#

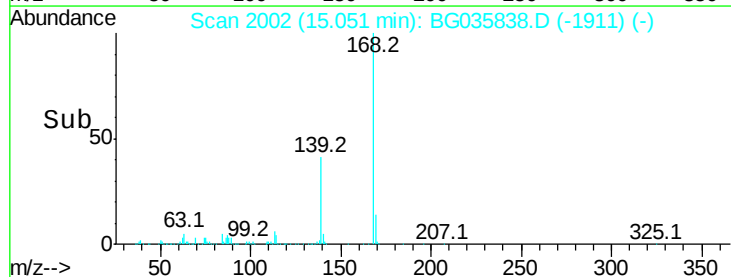
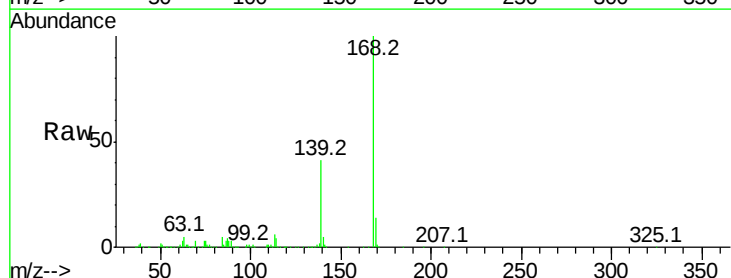
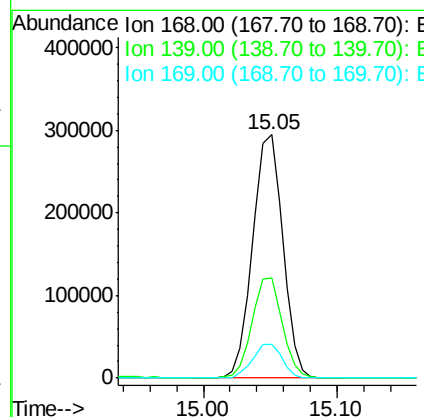
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#54
Dibenzofuran
Concen: 39.812 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 38.660 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 57870

Ion Ratio Lower Upper

139 100

109 103.8 62.2 102.2#

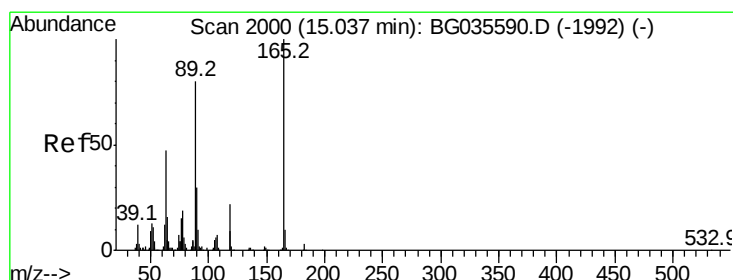
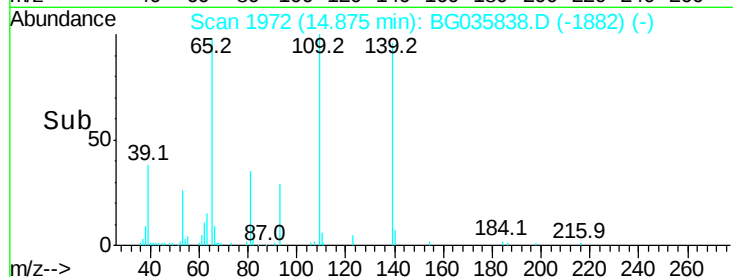
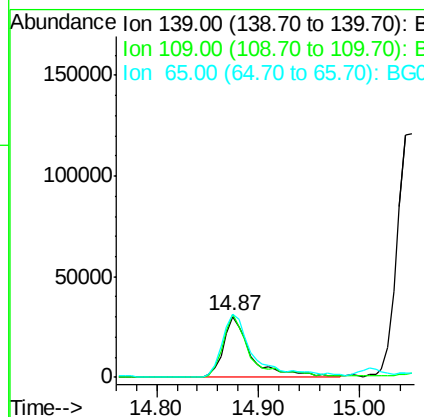
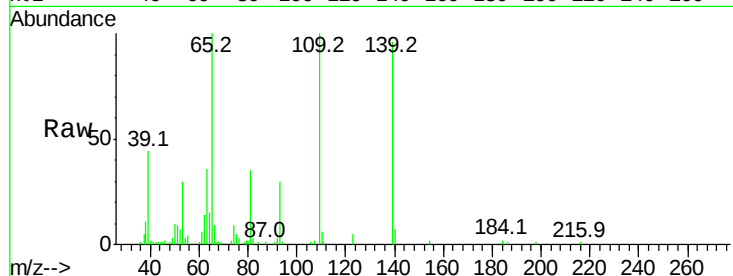
65 103.6 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 44.750 ng

RT: 15.02 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:165 Resp: 132029

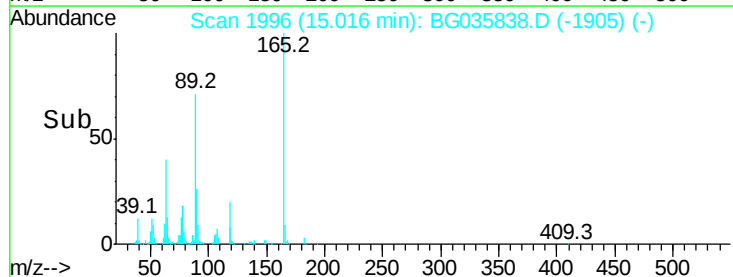
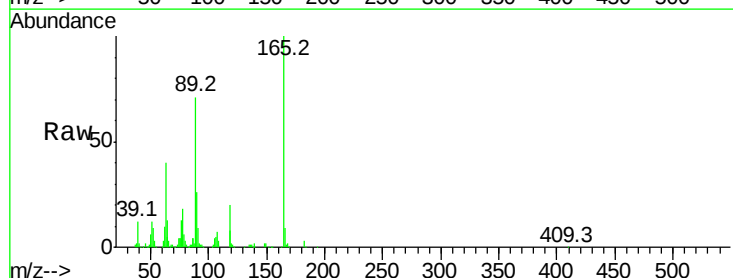
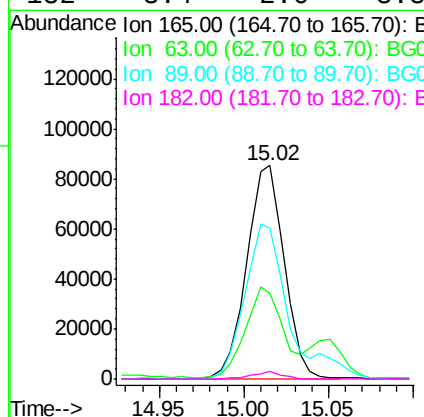
Ion Ratio Lower Upper

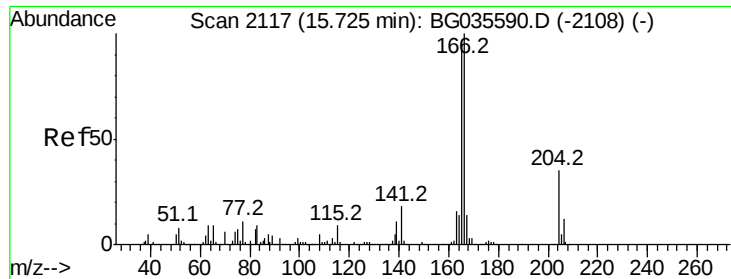
165 100

63 40.0 42.0 63.0#

89 70.7 66.9 100.3

182 3.4 2.6 3.8





#57

Fluorene

Concen: 40.189 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

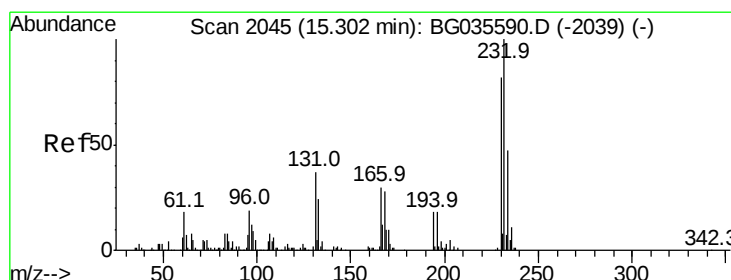
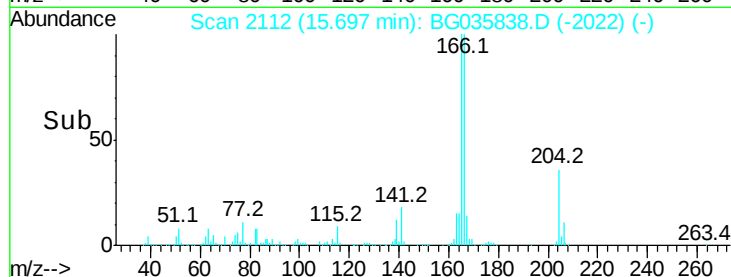
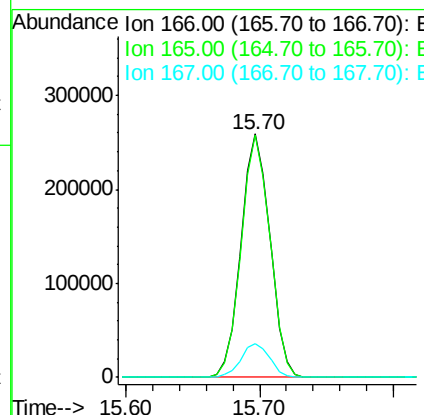
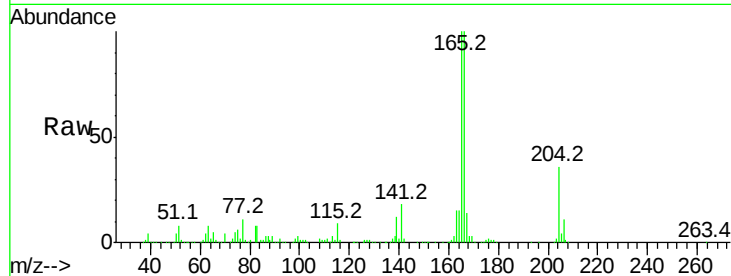
SSTDCCC040EC

Tot Ion:	166	Resp:	388574
Ion Ratio	Lower	Upper	
166	100		
165	99.5	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.730 ng

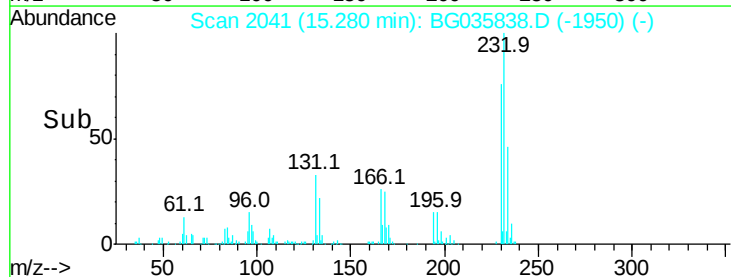
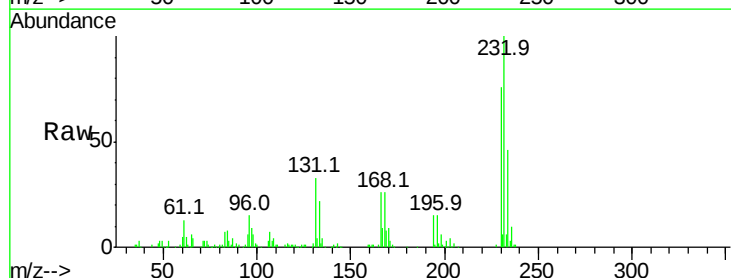
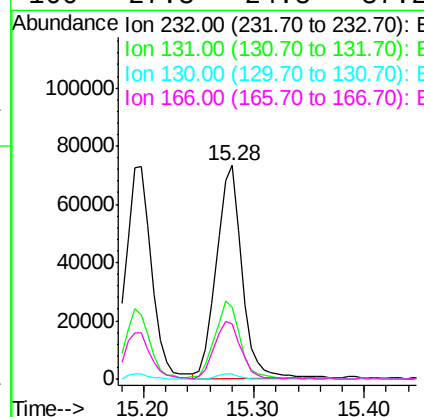
RT: 15.28 min Scan# 2041

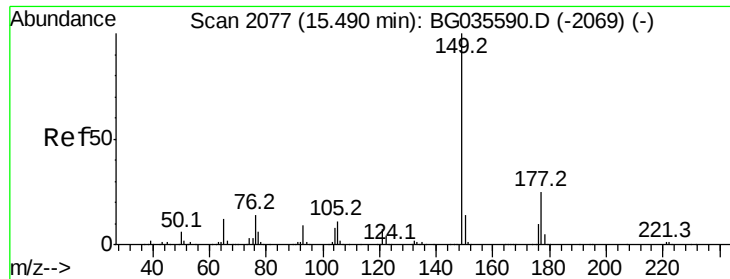
Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	232	Resp:	116606
Ion Ratio	Lower	Upper	
232	100		
131	35.8	33.5	50.3
130	2.2	2.2	3.2#
166	27.3	24.8	37.2





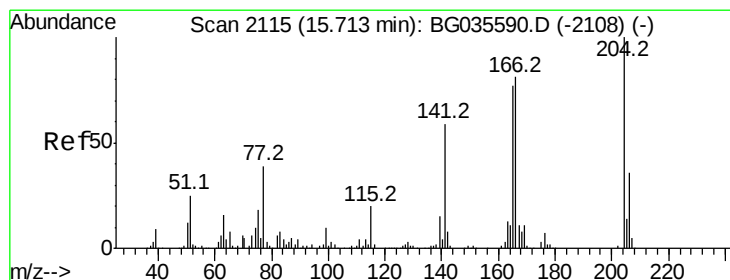
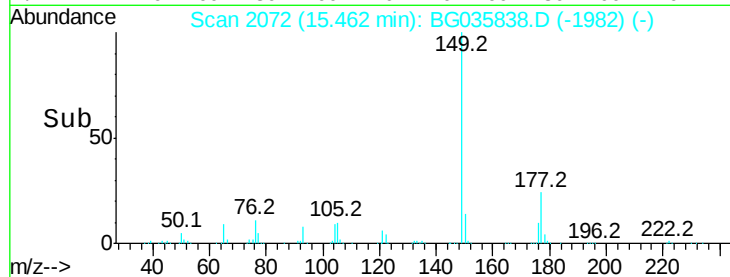
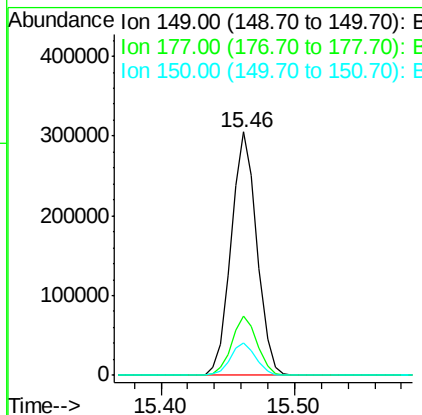
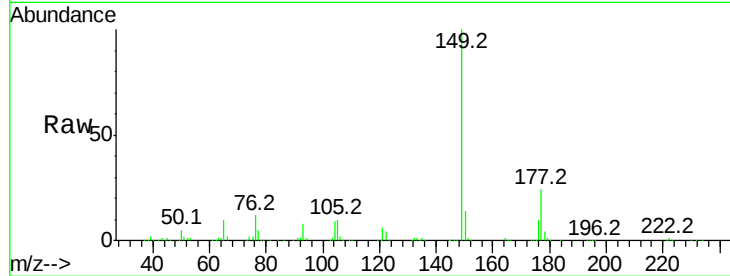
#59
Diethylphthalate
Concen: 39.544 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.6	10.2	15.2

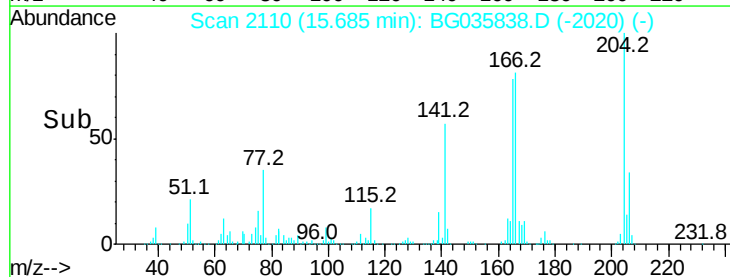
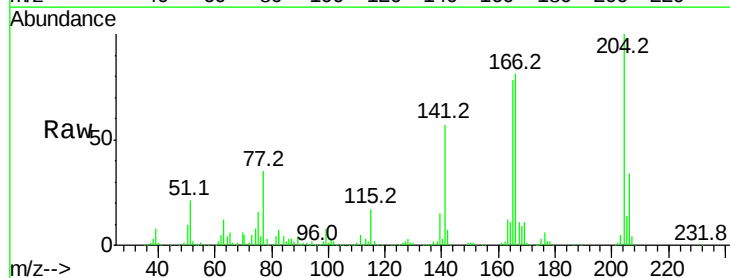
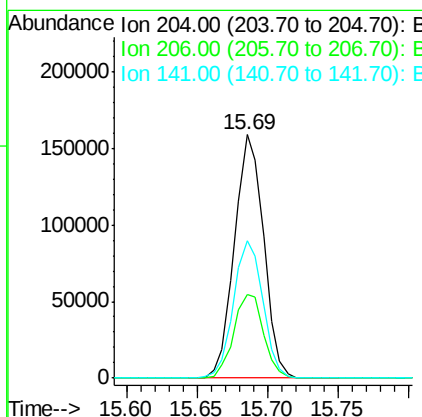
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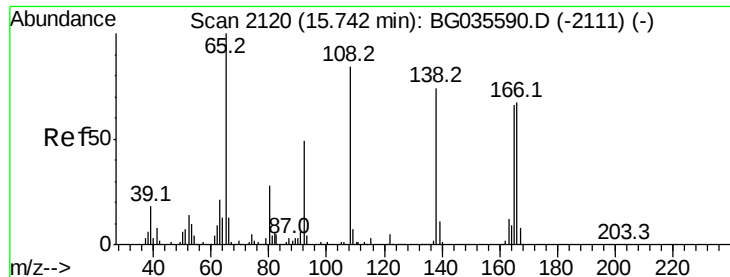
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.329 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	56.5	45.8	68.6





#61

4-Nitroaniline

Concen: 40.831 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 89775

Ion Ratio Lower Upper

138 100

92 63.8 40.1 80.1

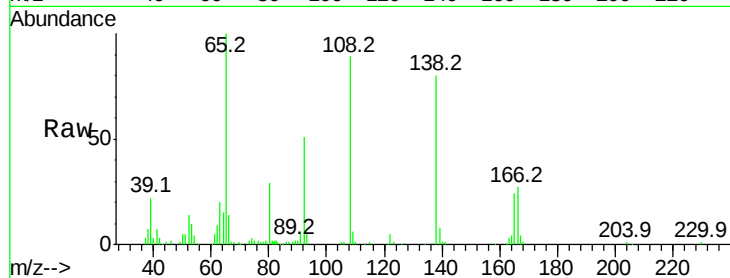
108 111.1 65.4 105.4#

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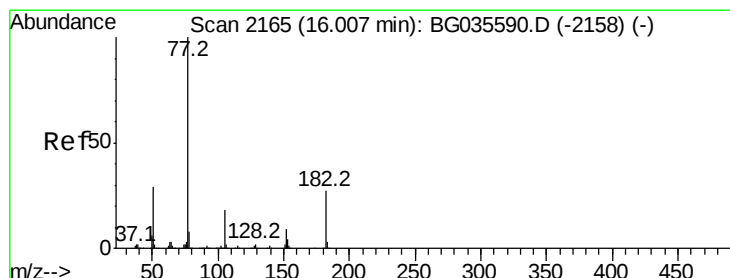
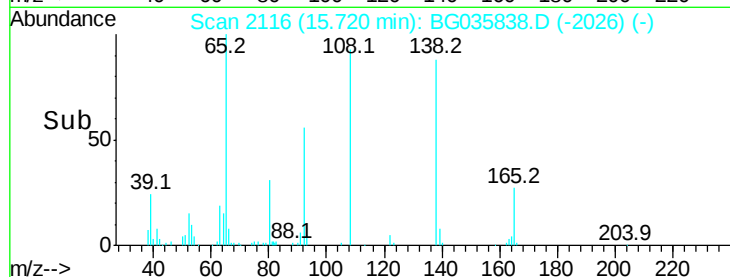
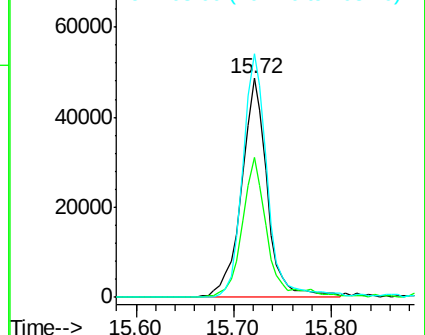
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.413 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion: 77 Resp: 383218

Ion Ratio Lower Upper

77 100

182 28.5 7.4 47.4

105 20.0 0.3 40.3

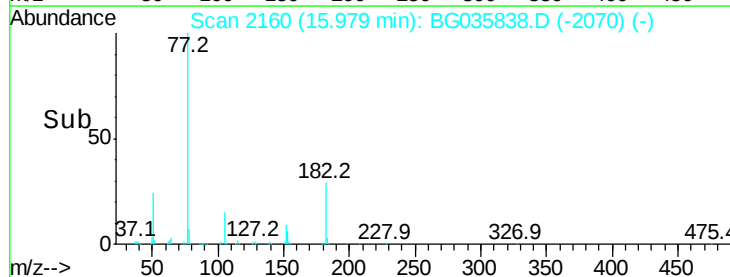
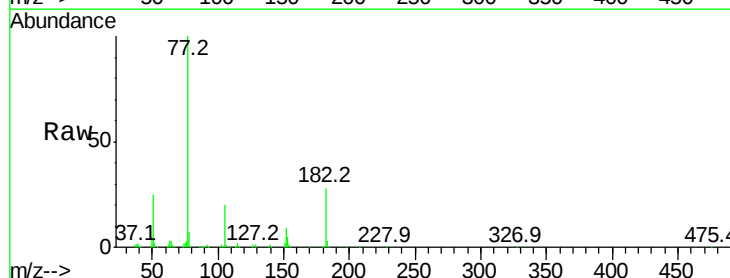
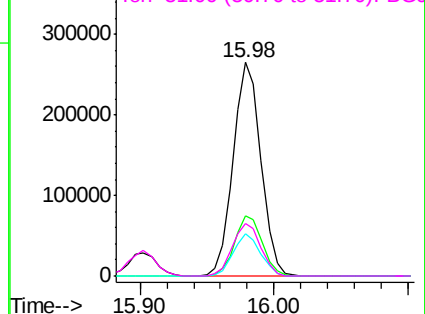
51 24.8 11.6 51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

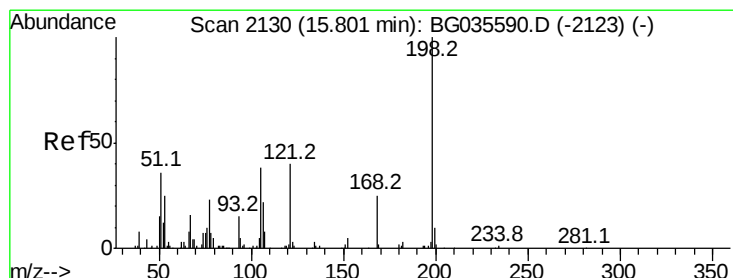
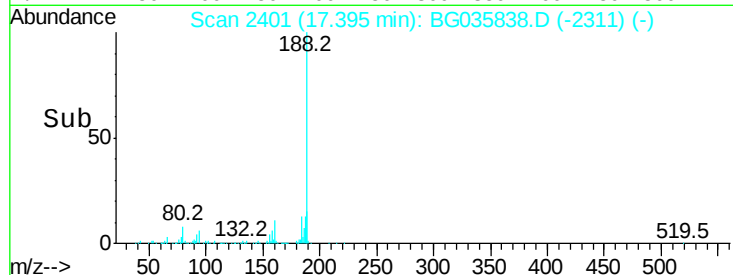
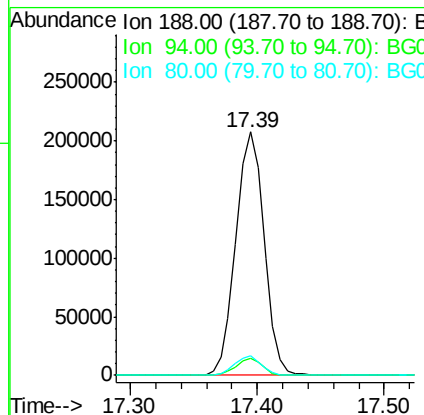
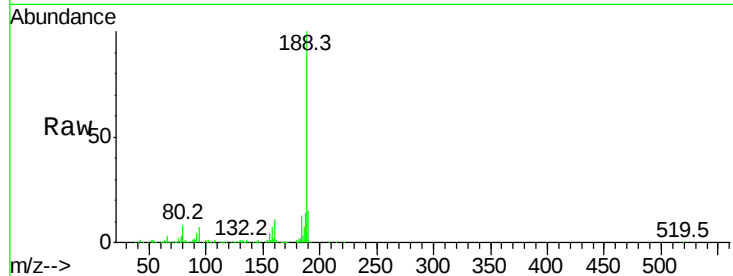
ClientSampleId :

SSTDCCC040EC

Tot Ion:188	Resp:	320180
Ion Ratio	Lower	Upper
188 100		
94 6.8	6.9	10.3#
80 8.1	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.436 ng

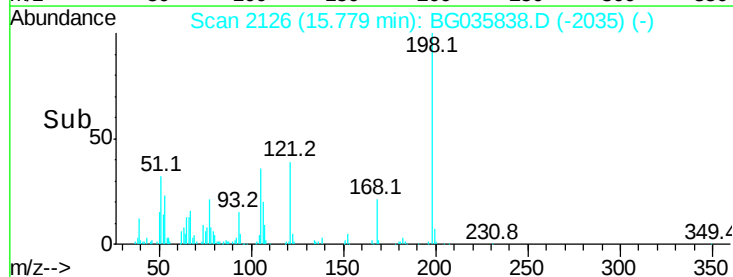
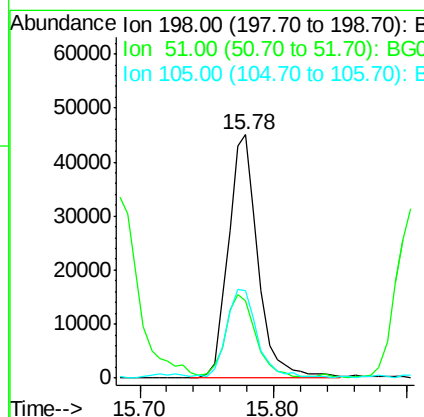
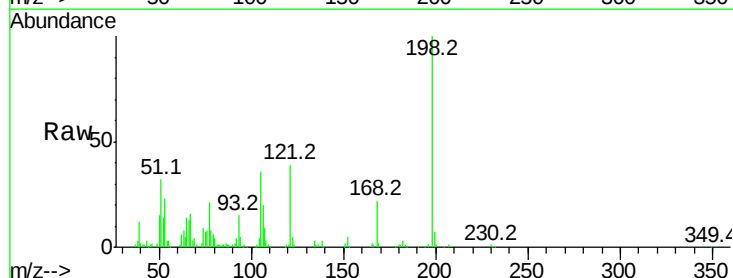
RT: 15.78 min Scan# 2126

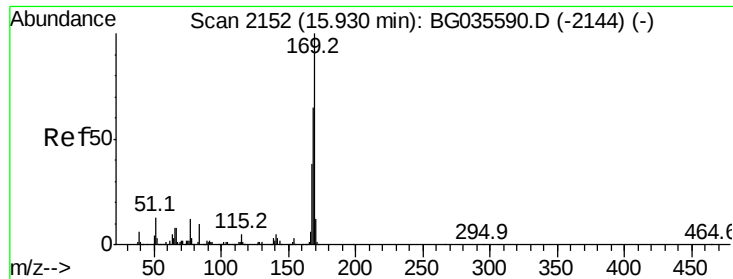
Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:198	Resp:	70288
Ion Ratio	Lower	Upper
198 100		
51 31.6	30.6	70.6
105 36.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.368 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

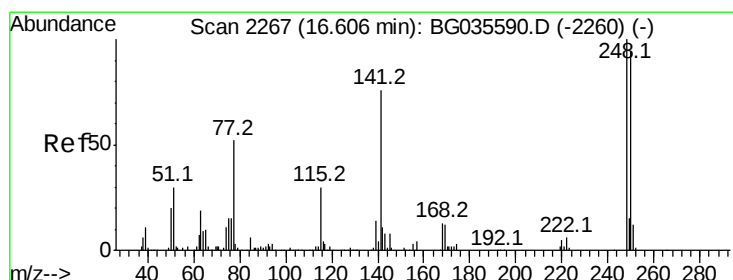
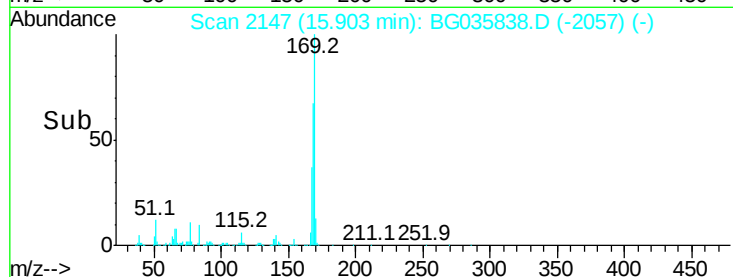
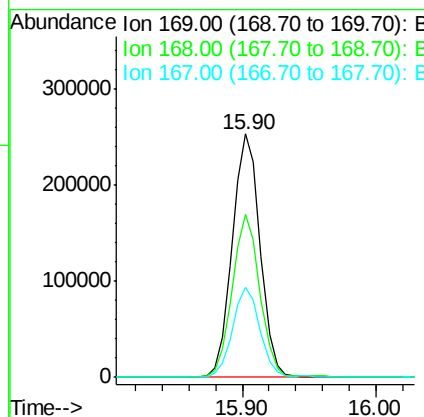
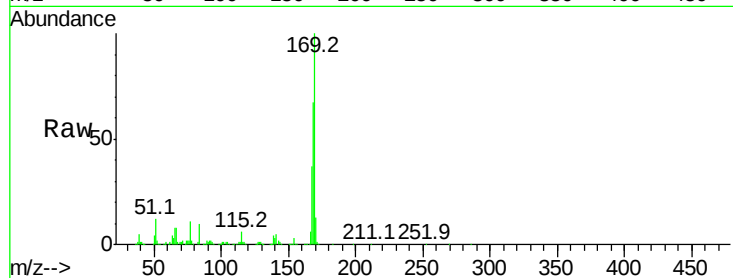
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	367897
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	37.0	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.687 ng

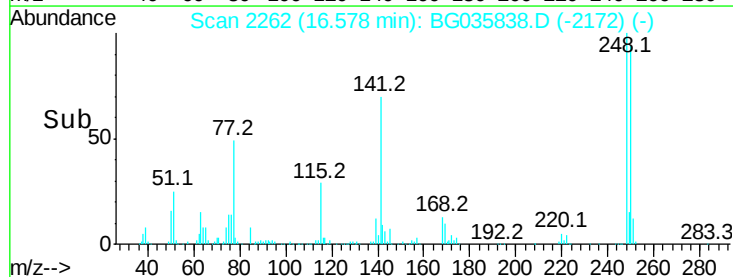
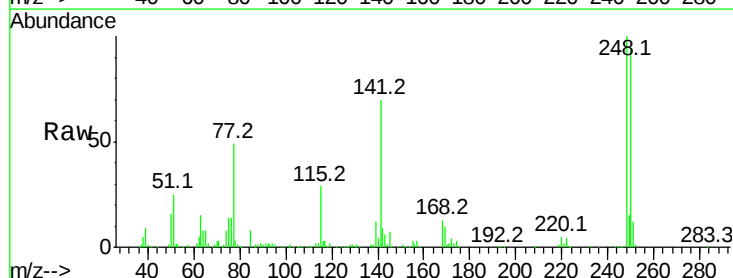
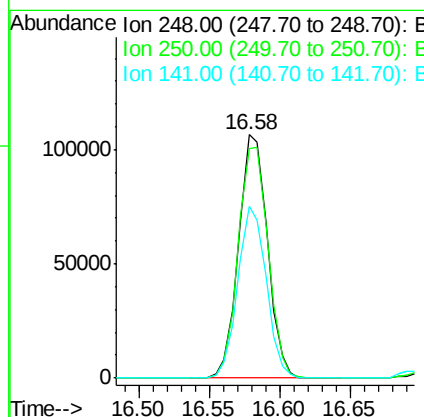
RT: 16.58 min Scan# 2262

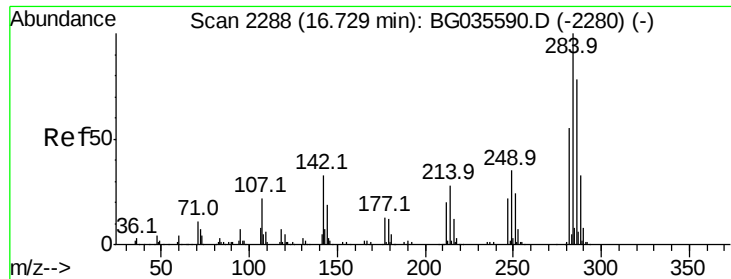
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	248	Resp:	151137
Ion Ratio	Lower	Upper	
248	100		
250	94.3	77.1	115.7
141	70.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.703 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

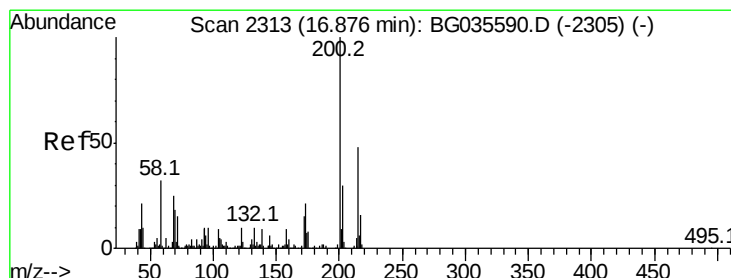
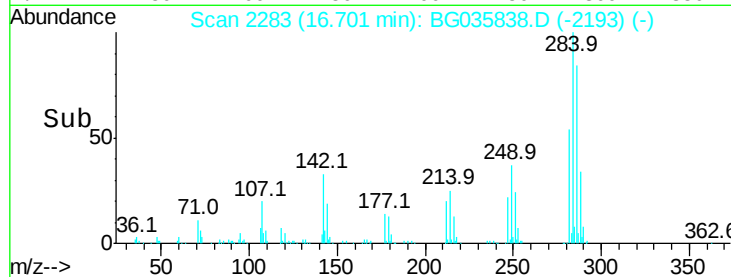
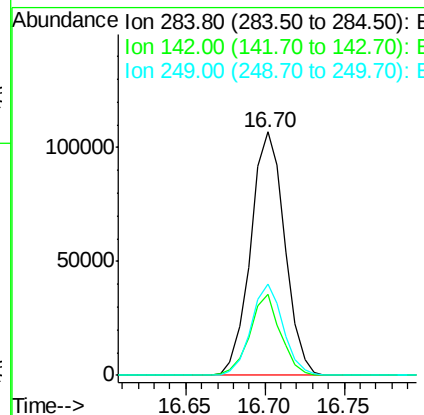
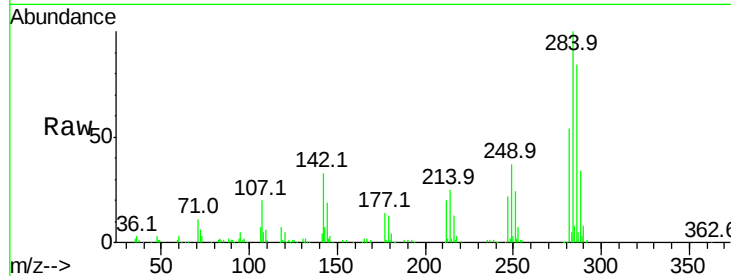
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	159528
Ion Ratio	Lower	Upper	
284	100		
142	33.0	26.8	40.2
249	37.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 38.710 ng

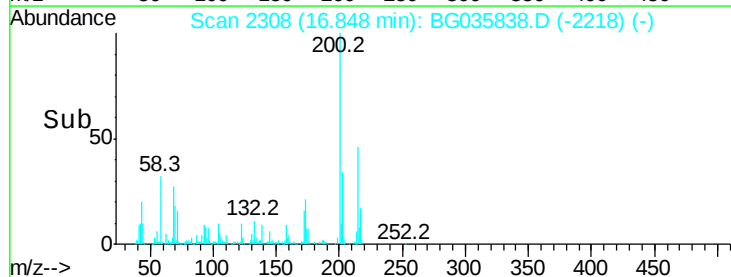
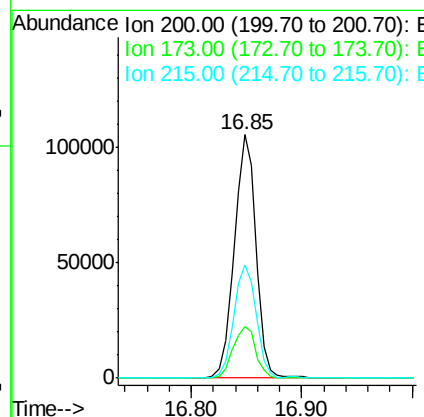
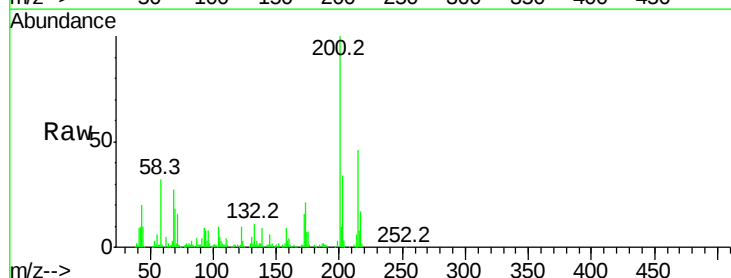
RT: 16.85 min Scan# 2308

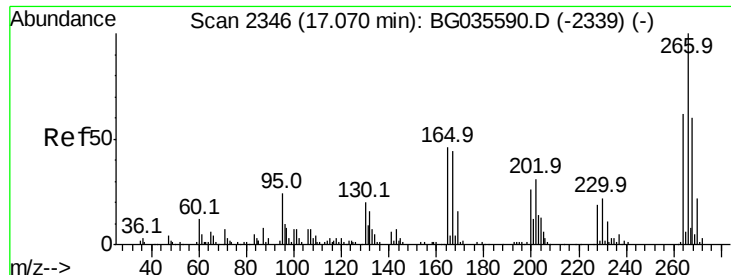
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	200	Resp:	145251
Ion Ratio	Lower	Upper	
200	100		
173	21.4	5.2	45.2
215	46.3	30.4	70.4





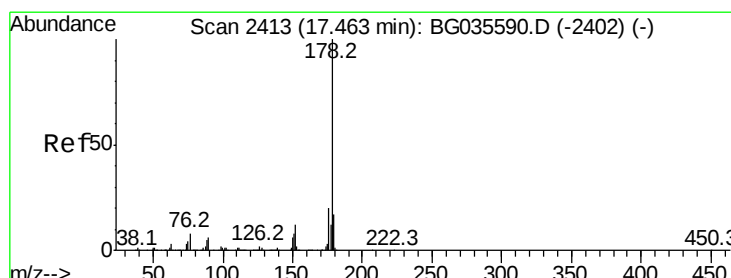
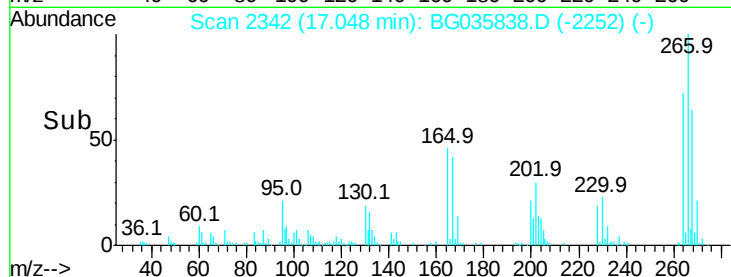
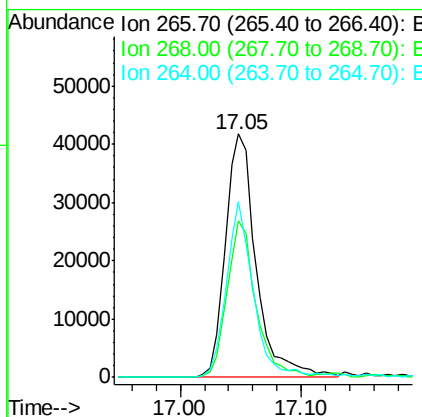
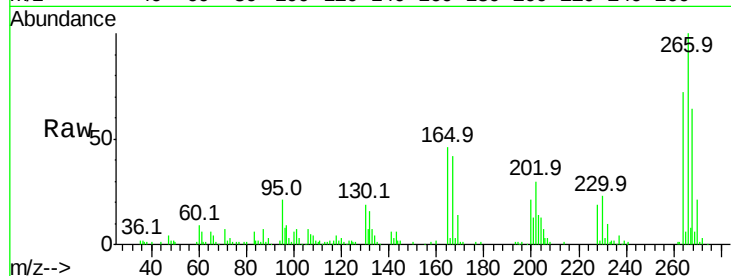
#69
 Pentachlorophenol
 Concen: 31.733 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	72.4	49.6	74.4

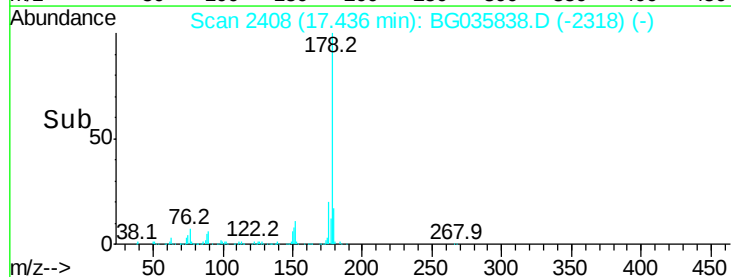
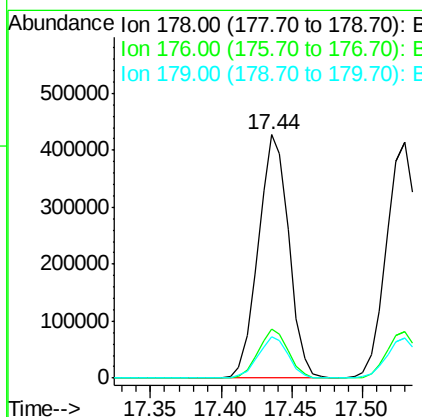
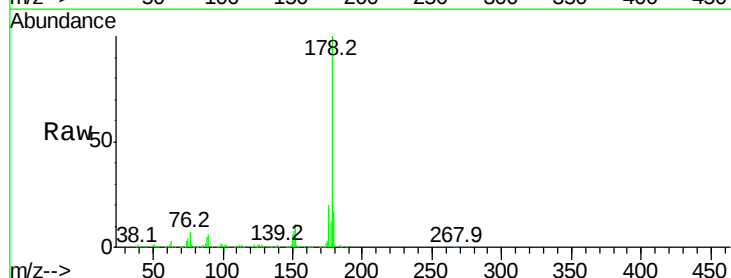
Manual Integrations
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#70
 Phenanthrene
 Concen: 40.663 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.9	12.5	18.7





#71

Anthracene

Concen: 40.253 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

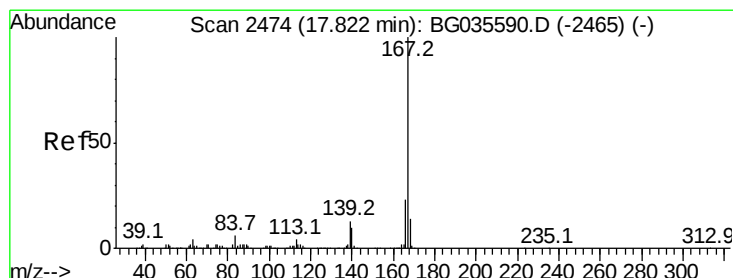
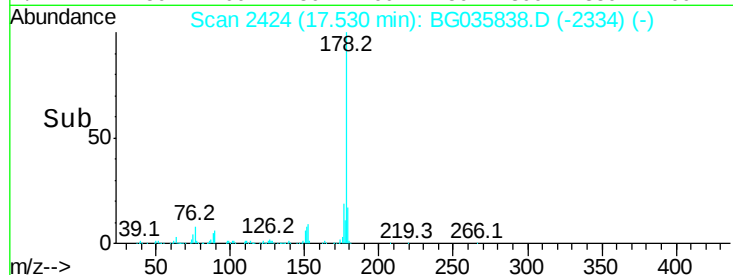
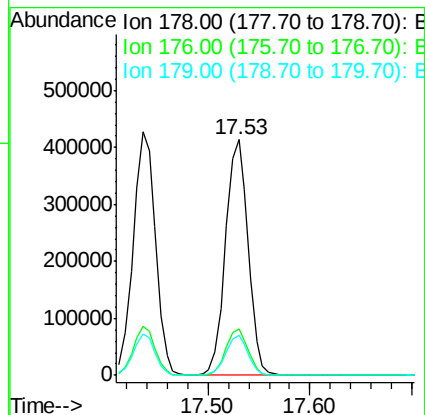
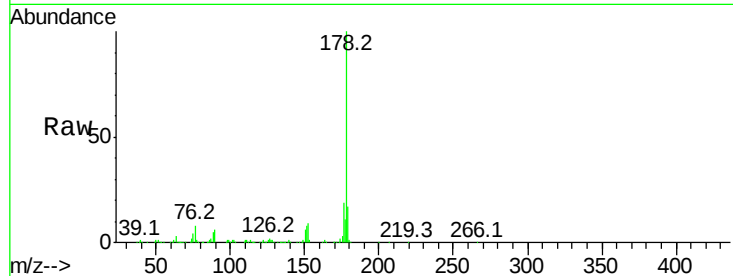
ClientSampleId :

SSTDCCC040EC

Tot Ion:	178	Resp:	640359
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	16.9	12.5	18.7

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#72

Carbazole

Concen: 39.808 ng

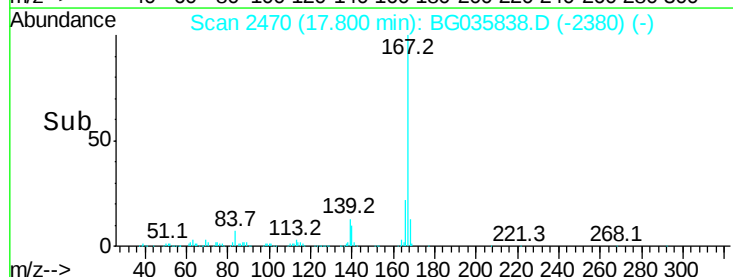
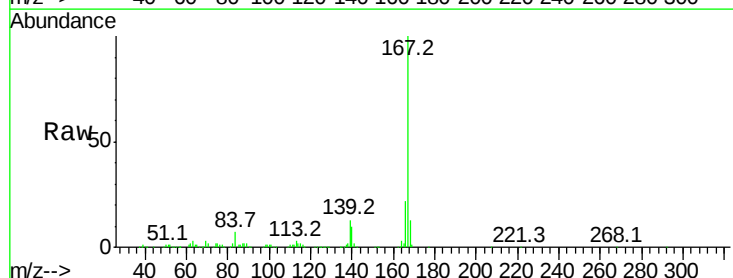
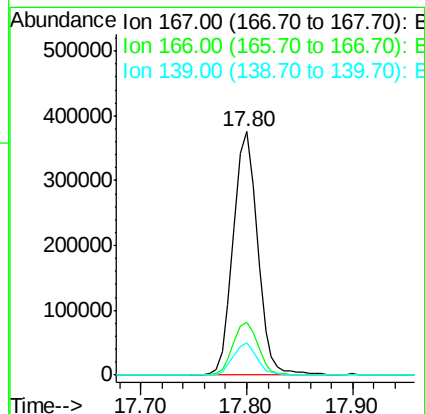
RT: 17.80 min Scan# 2470

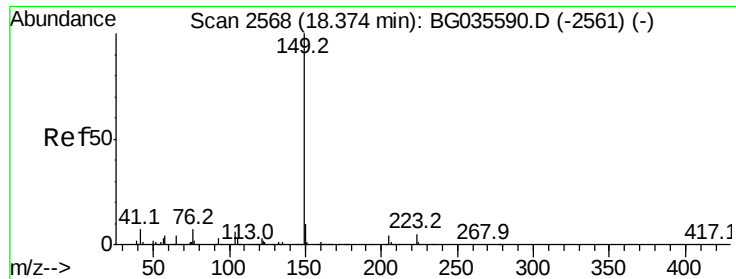
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	167	Resp:	601406
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.2	27.4
139	13.3	9.4	14.2





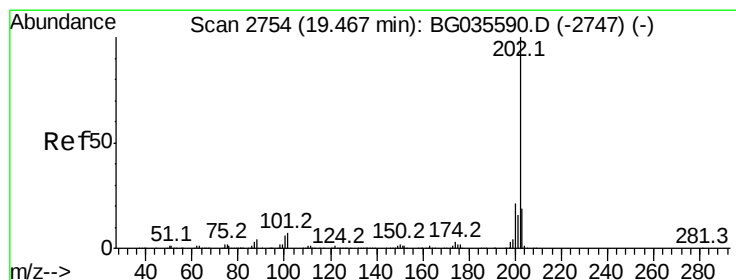
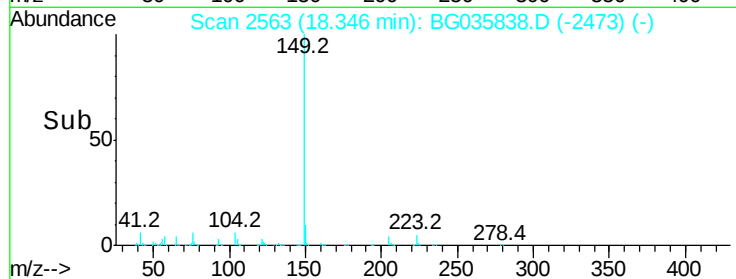
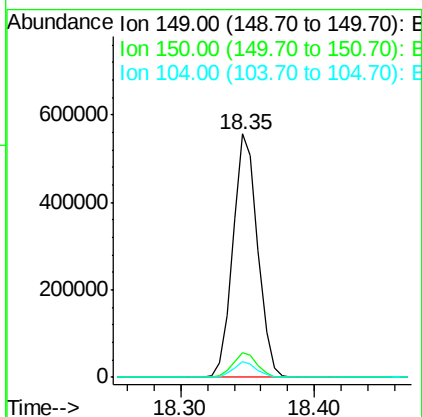
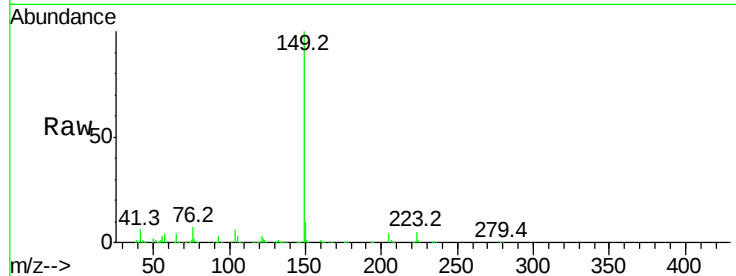
#73
Di-n-butylphthalate
Concen: 40.120 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.3	3.9	5.9

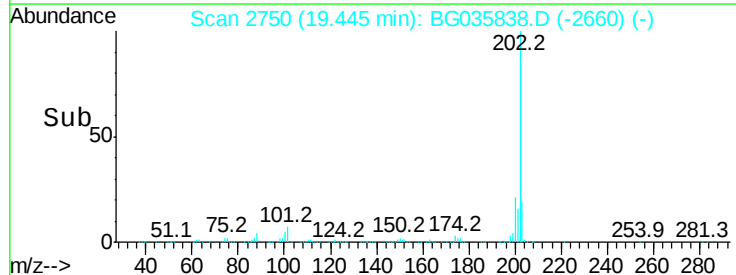
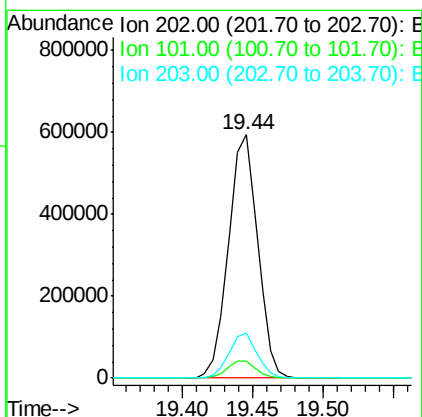
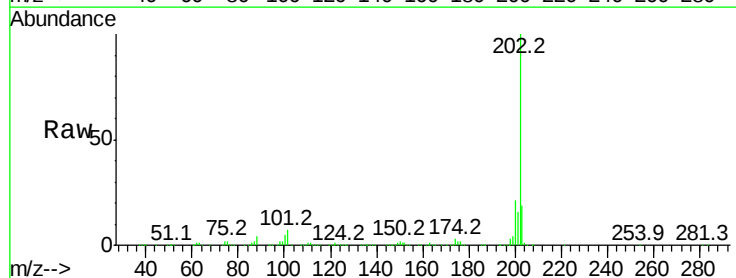
Manual Integrations
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#74
Fluoranthene
Concen: 39.924 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

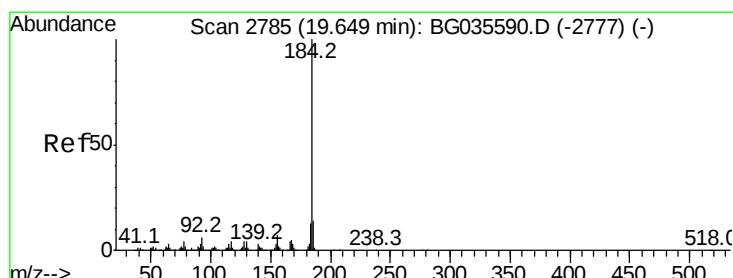
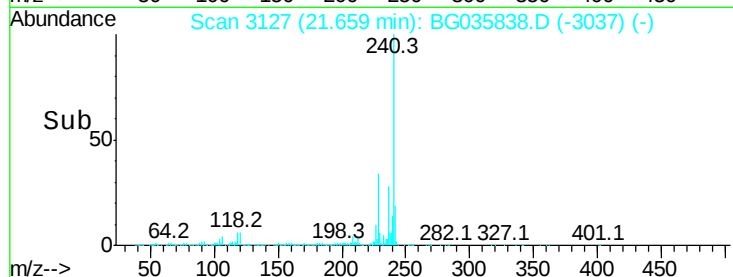
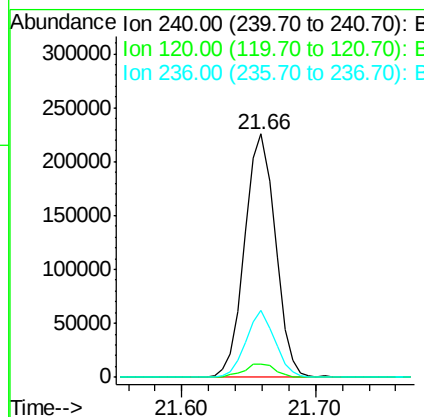
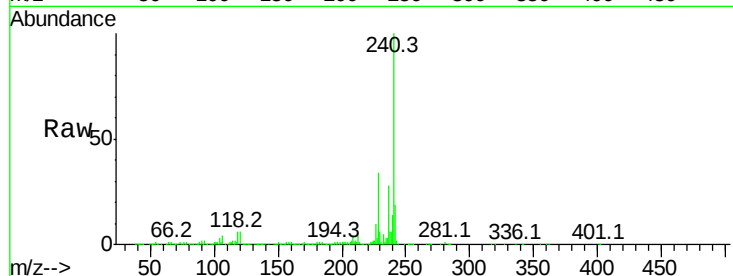
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	27.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 31.634 ng

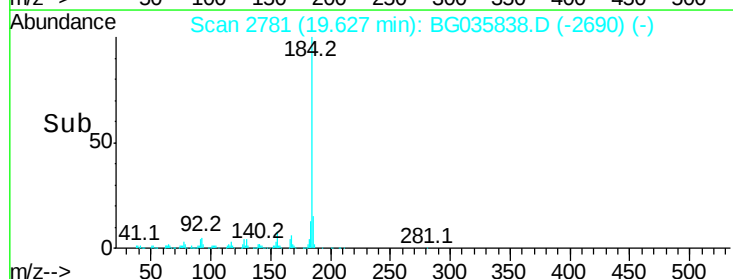
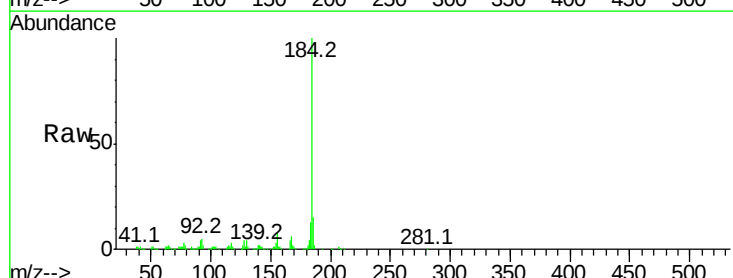
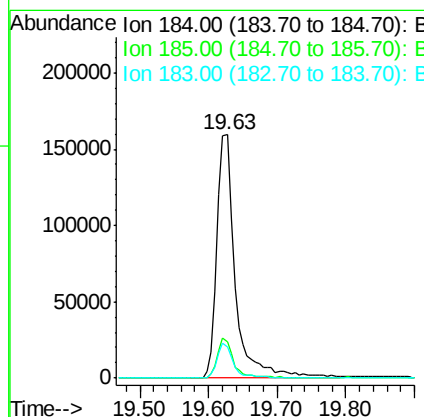
RT: 19.63 min Scan# 2781

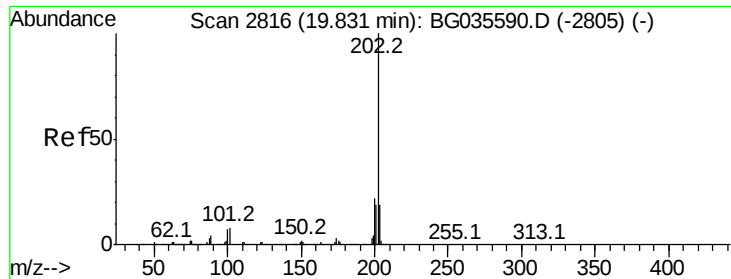
Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.6	10.6	16.0





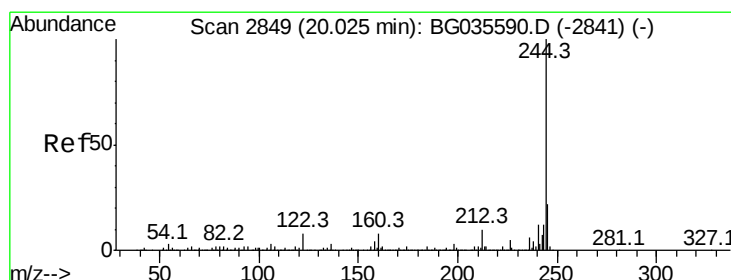
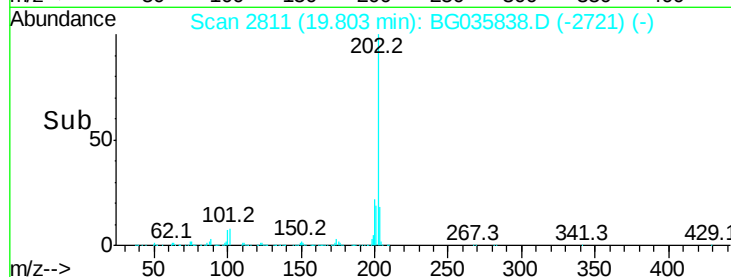
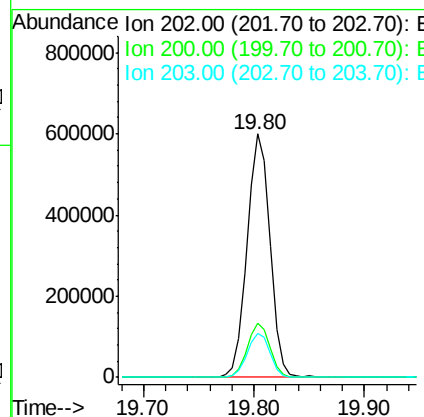
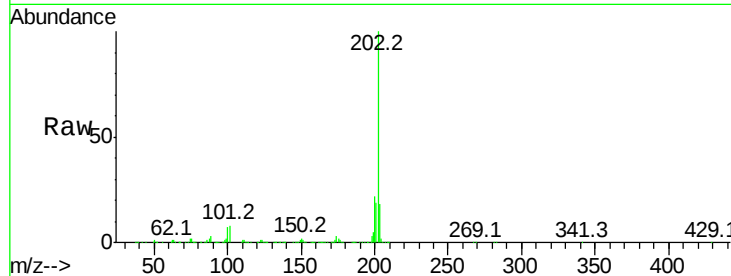
#77
Pvrene
Concen: 38.667 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.9	13.9	20.9

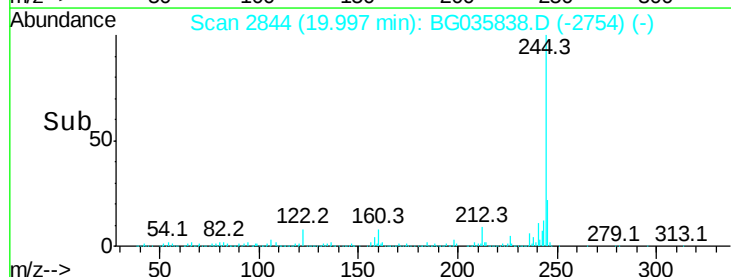
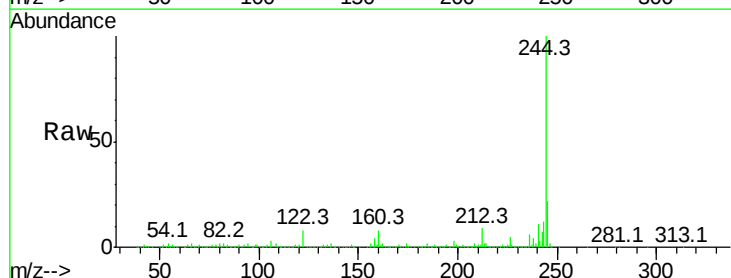
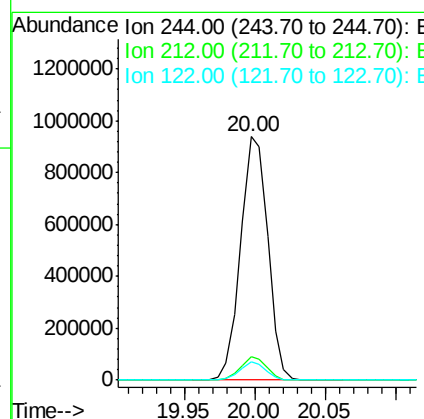
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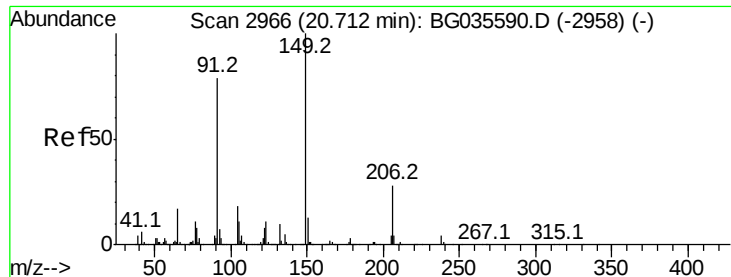
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#78
Terphenyl-d14
Concen: 77.817 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.5	7.0	10.4





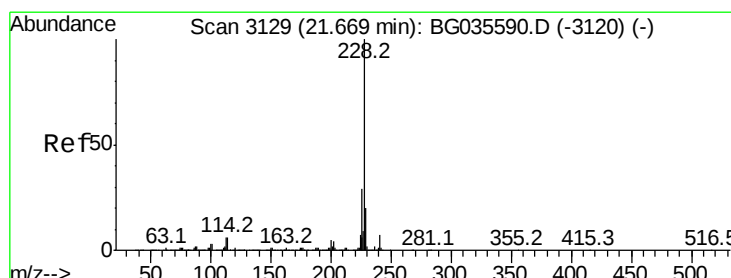
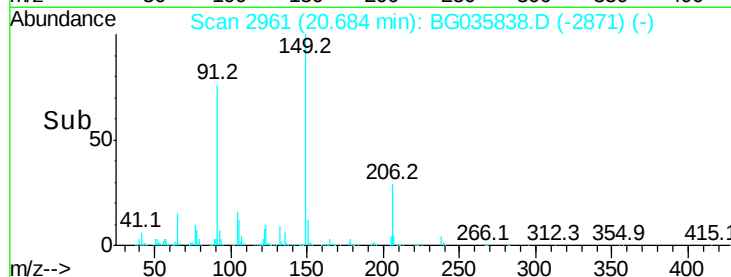
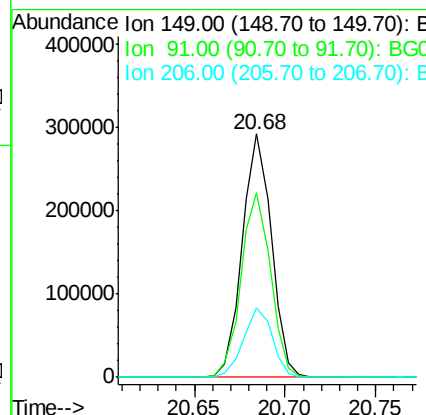
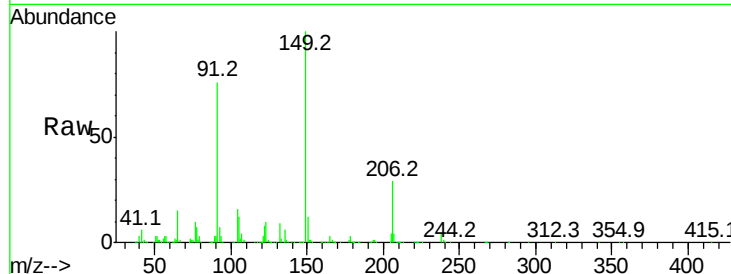
#79
Butylbenzylphthalate
Concen: 40.411 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.0	62.2	93.2
206	28.5	18.6	27.8

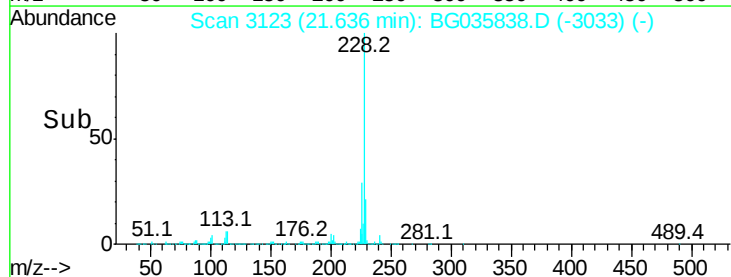
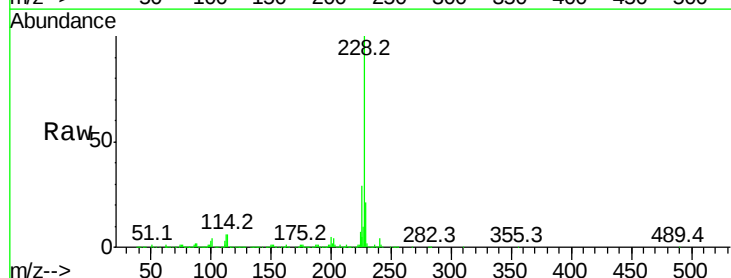
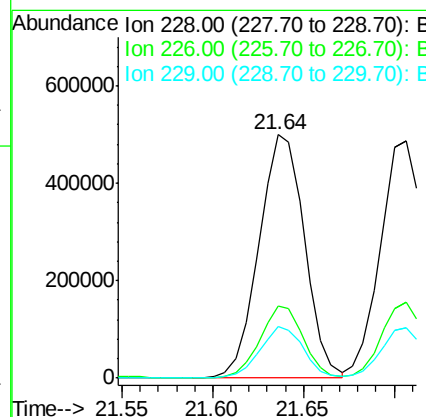
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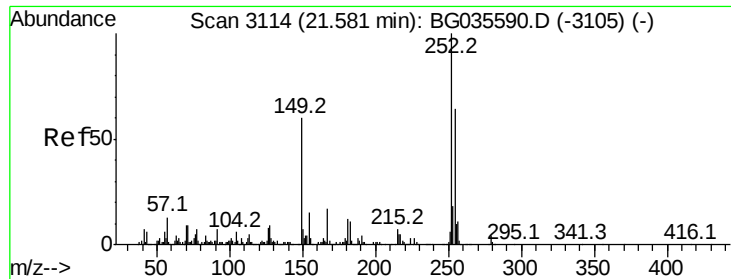
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#80
Benzo(a)anthracene
Concen: 38.950 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	22.7	34.1
229	21.3	16.2	24.2





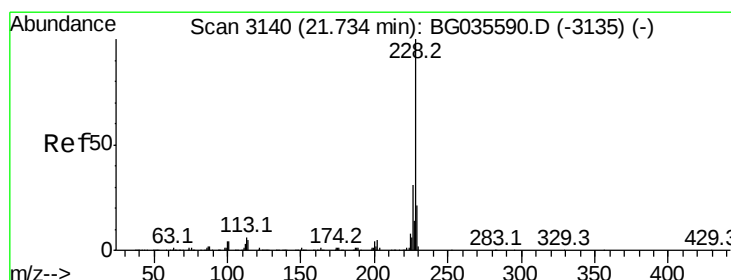
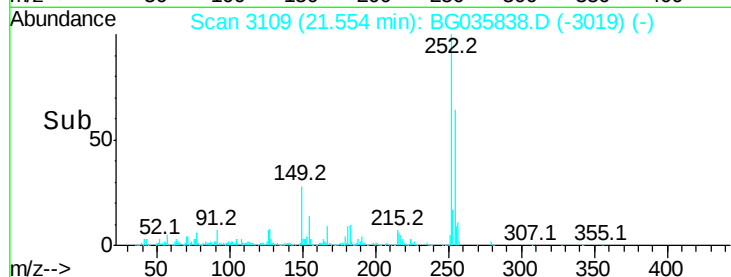
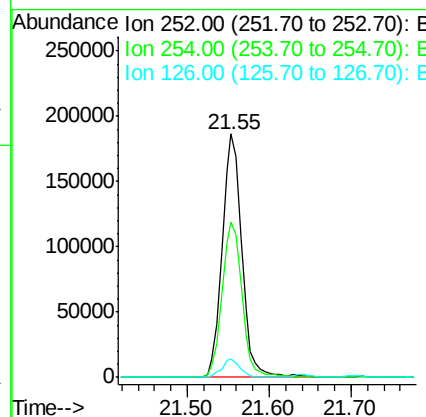
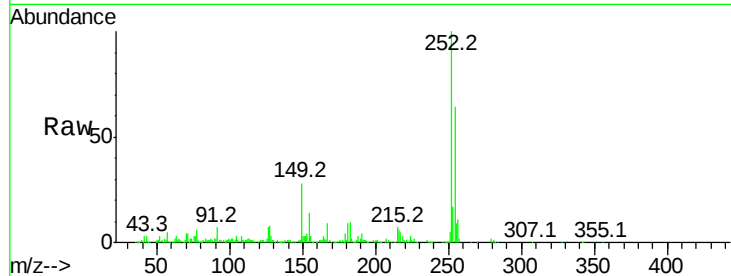
#81
 3,3'-Dichlorobenzidine
 Concen: 40.155 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	313110		
254	63.8	50.8	76.2	
126	7.4	7.4	11.2	

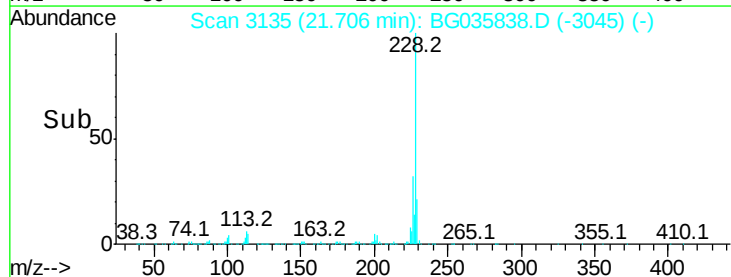
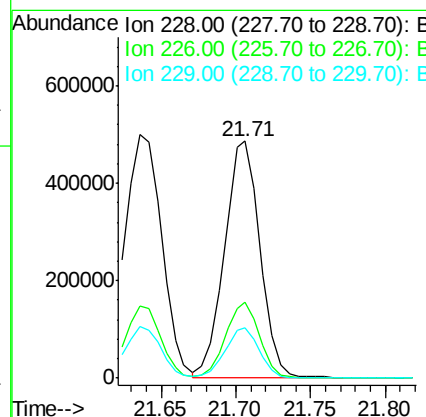
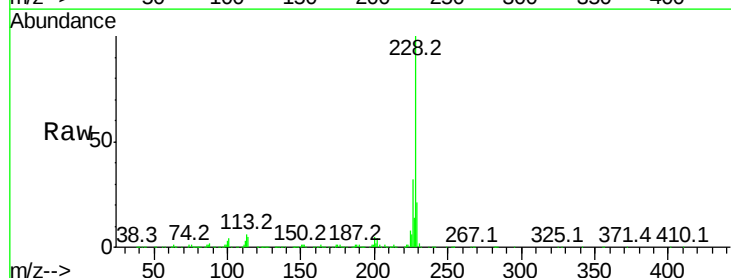
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#82
 Chrysene
 Concen: 38.907 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	806286		
226	32.2	24.9	37.3	
229	21.2	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.401 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

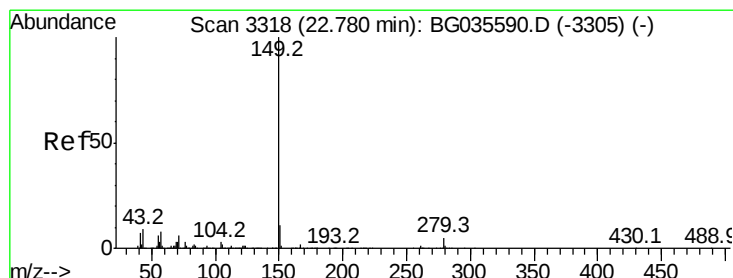
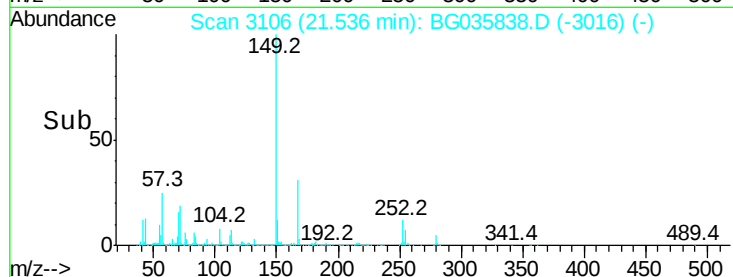
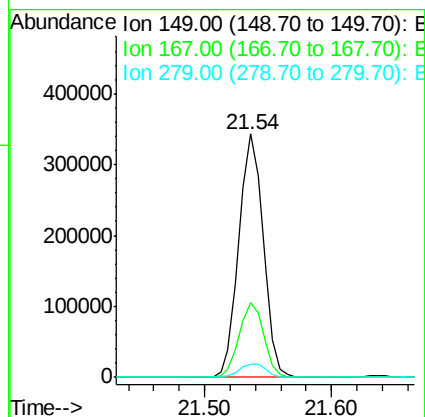
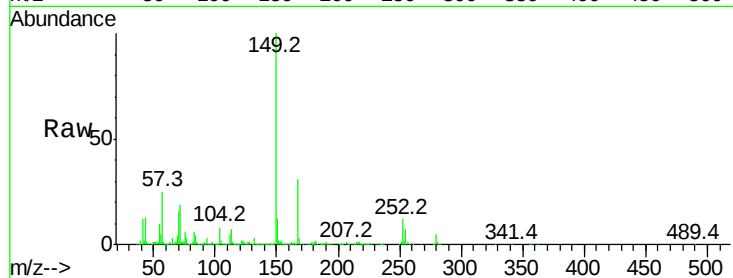
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	456721
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.3	36.5
279	5.4	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.088 ng

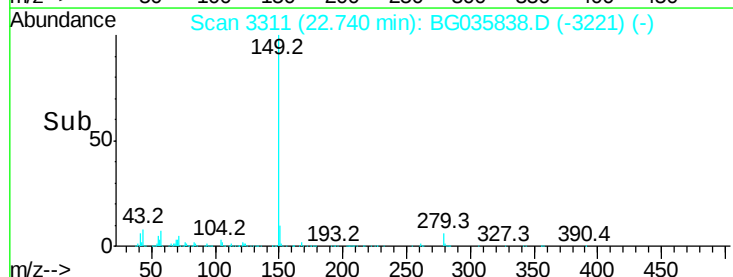
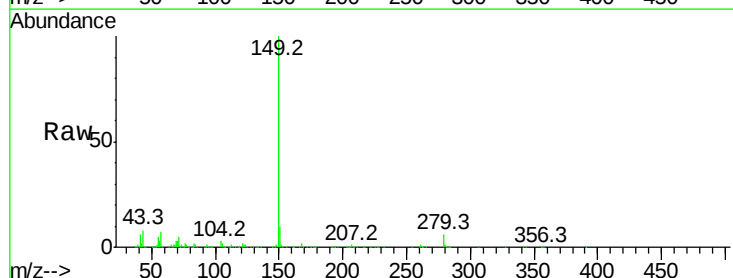
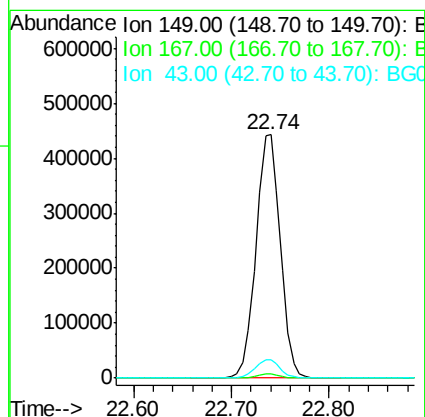
RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	149	Resp:	777404
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.888 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

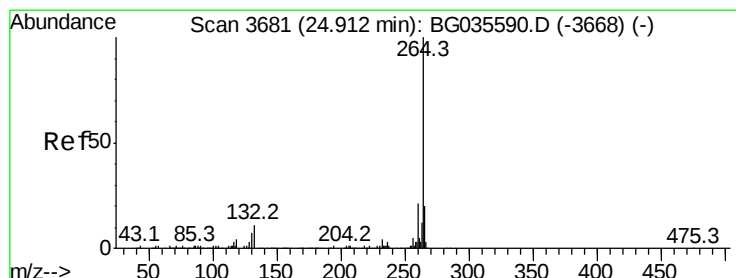
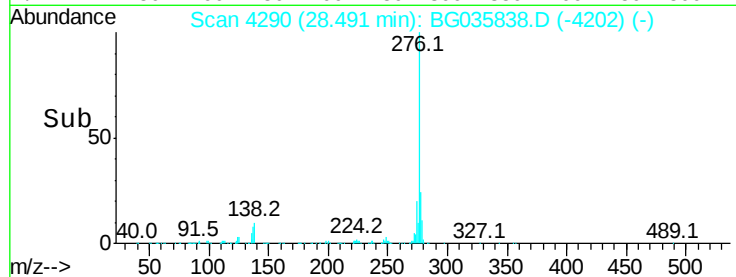
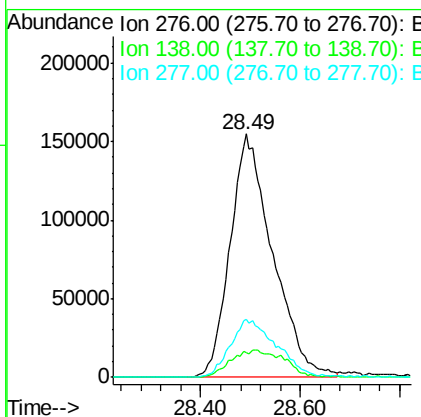
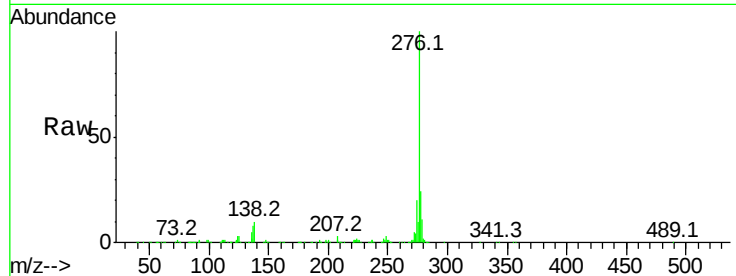
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	16.0	24.0#
277	26.2	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

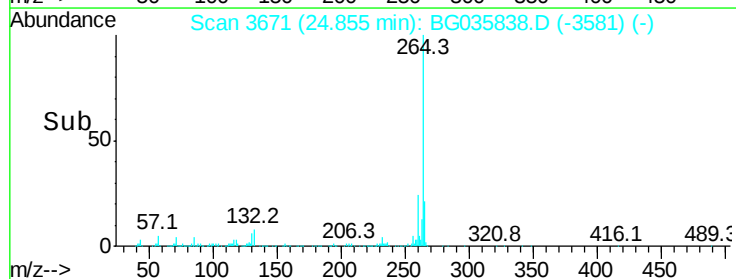
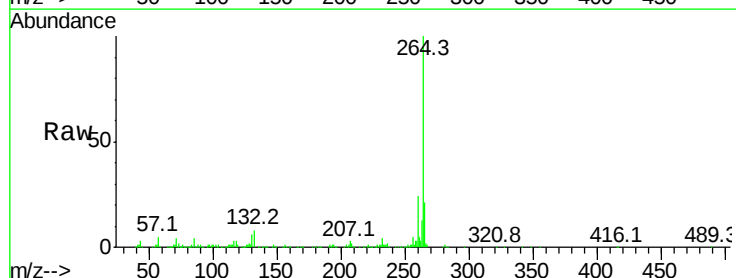
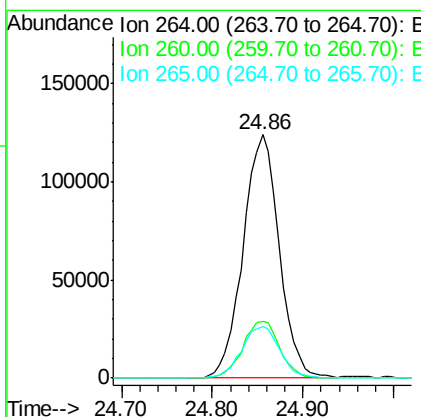
RT: 24.86 min Scan# 3671

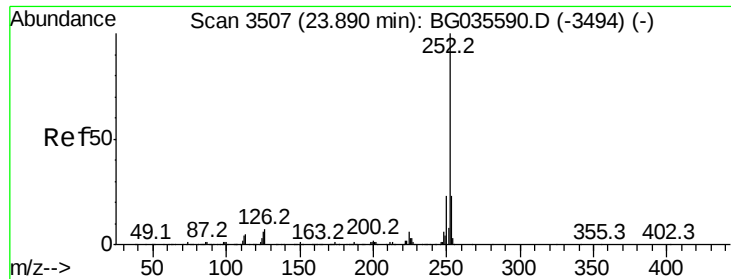
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.0	17.7	26.5





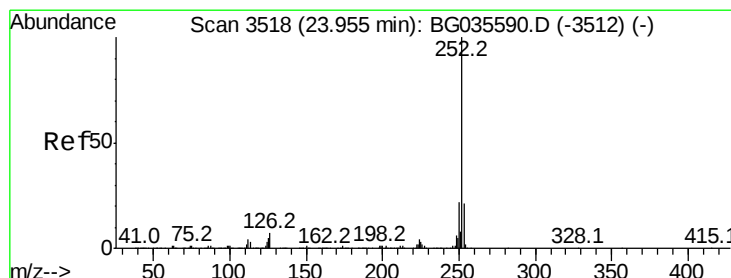
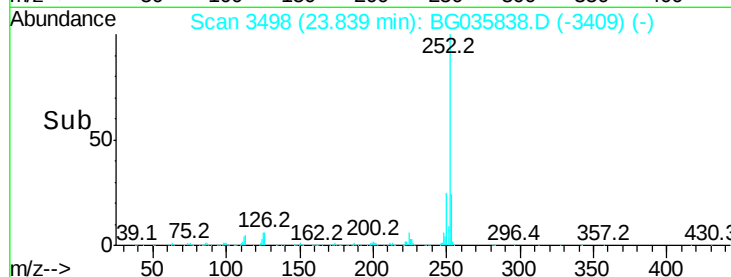
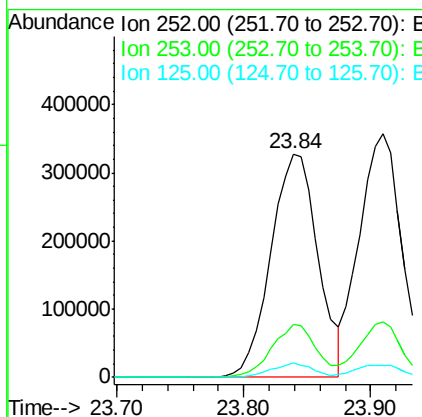
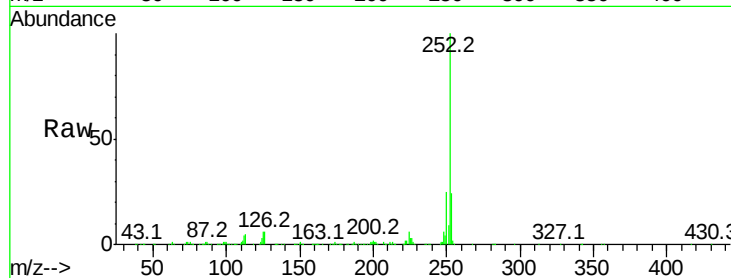
#87
Benzo(b)fluoranthene
Concen: 40.372 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	6.4	7.2	10.8

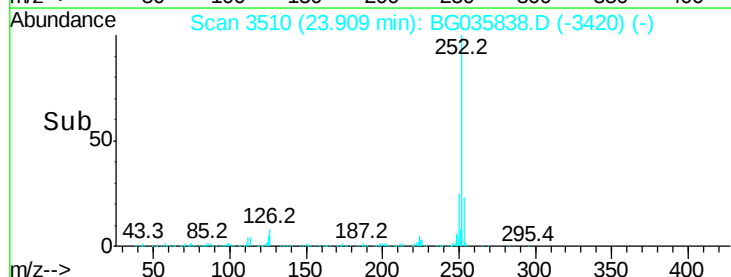
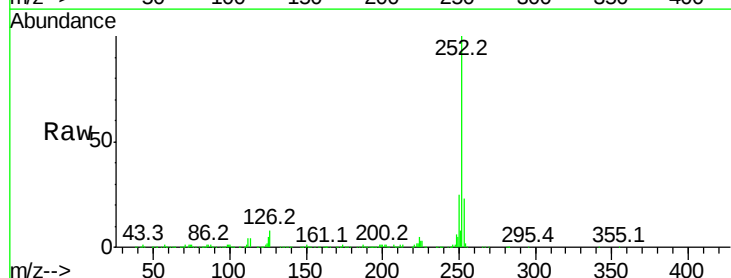
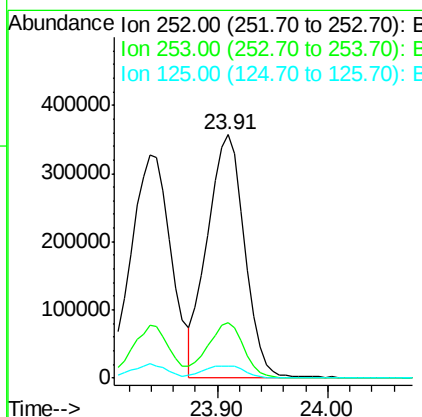
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#88
Benzo(k)fluoranthene
Concen: 40.511 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.690 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

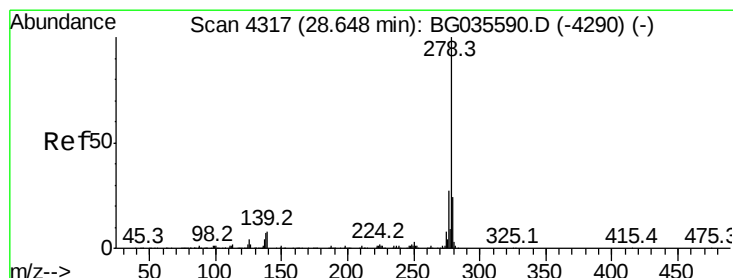
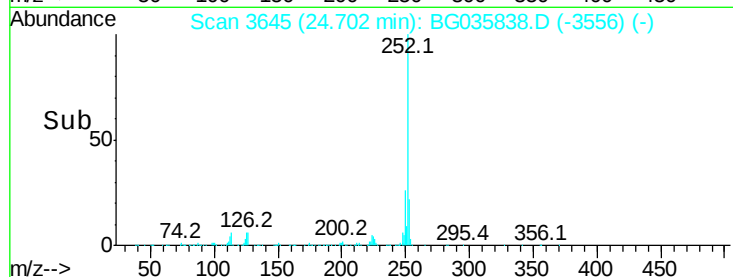
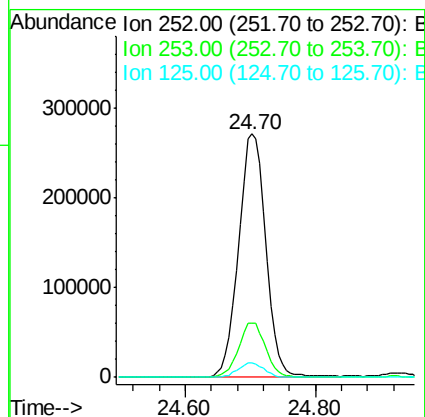
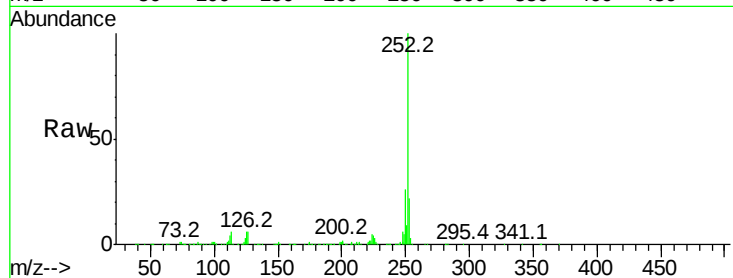
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	790966
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	6.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.428 ng

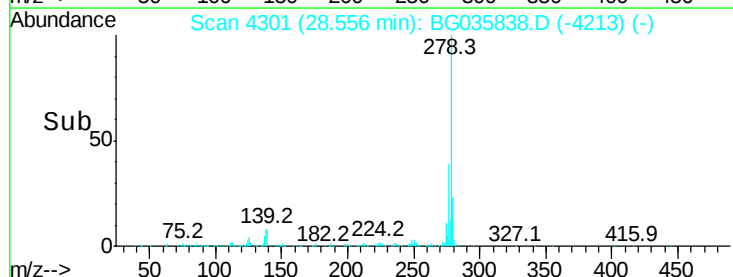
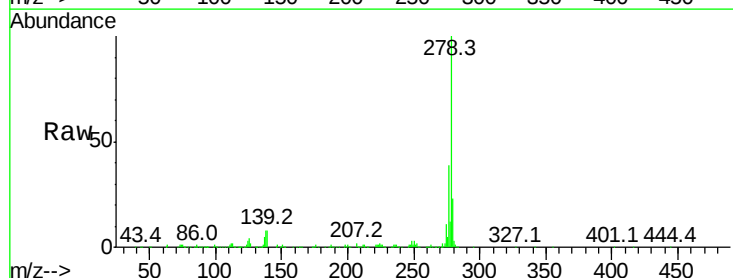
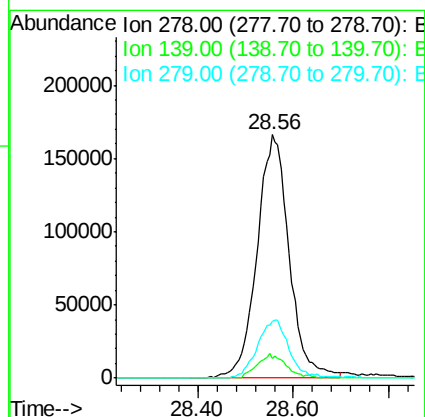
RT: 28.56 min Scan# 4301

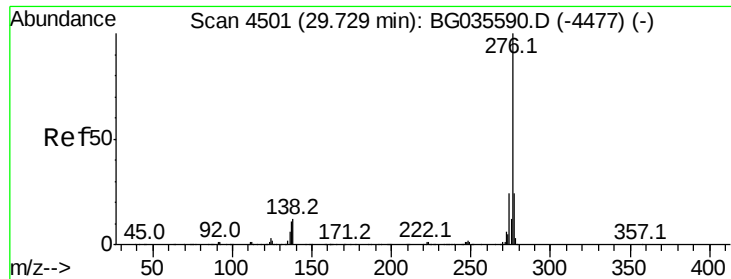
Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	278	Resp:	771524
Ion Ratio	Lower	Upper	
278	100		
139	8.3	9.8	14.6#
279	23.4	18.4	27.6





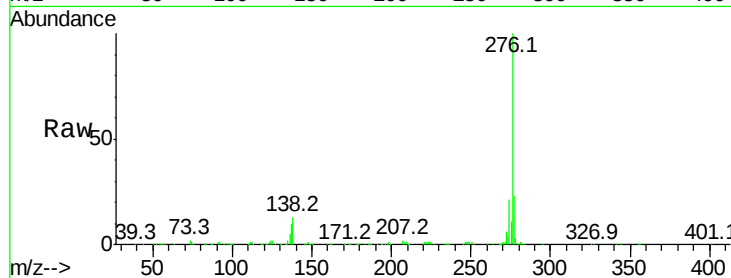
#91
 Benzo(a,h,i)perylene
 Concen: 39.417 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.02 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.7	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

