

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033691.D
 Acq On : 9 Apr 2018 22:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:36:42 PM

Quant Time: Apr 10 07:24:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	43600	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	183977	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	138107	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	341903	20.00	ng	0.00
75) Chrysene-d12	22.55	240	346226	20.00	ng	0.00
86) Perylene-d12	26.31	264	372848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	199600	85.84	ng	0.00
7) Phenol-d6	7.97	99	329736	82.53	ng	0.00
23) Nitrobenzene-d5	10.06	82	332474	83.03	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	145814	70.59	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	727985	76.10	ng	0.00
78) Terphenyl-d14	20.73	244	1217714	75.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	51815	43.881	ng	91
3) Pyridine	4.39	79	140417	43.017	ng	96
4) n-Nitrosodimethylamine	4.30	42	57452	42.889	ng	# 78
6) Aniline	8.15	93	194790	41.460	ng	# 93
8) 2-Chlorophenol	8.41	128	109133	41.055	ng	98
9) Benzaldehyde	7.96	77	83653m	32.948	ng	
10) Phenol	8.00	94	162381	41.167	ng	92
11) bis(2-Chloroethyl)ether	8.24	93	121607	37.771	ng	98
12) 1,3-Dichlorobenzene	8.75	146	139271	40.075	ng	97
13) 1,4-Dichlorobenzene	8.90	146	130038	37.362	ng	93
14) 1,2-Dichlorobenzene	9.23	146	128517	37.833	ng	96
15) Benzyl Alcohol	9.09	79	129811	41.269	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	224567	42.786	ng	89
17) 2-Methylphenol	9.29	107	110246m	41.028	ng	
18) Hexachloroethane	9.97	117	54270	40.401	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	117933	40.285	ng	95
20) 3+4-Methylphenols	9.63	107	153424	40.102	ng	88
22) Acetophenone	9.70	105	207174	41.103	ng	# 97
24) Nitrobenzene	10.10	77	169732	39.600	ng	# 89
25) Isophorone	10.62	82	312773	40.244	ng	98
26) 2-Nitrophenol	10.83	139	66599	41.042	ng	# 92
27) 2,4-Dimethylphenol	10.86	122	97304	41.277	ng	91
28) bis(2-Chloroethoxy)methane	11.10	93	158642	40.911	ng	98
29) 2,4-Dichlorophenol	11.37	162	117999	40.703	ng	96
30) 1,2,4-Trichlorobenzene	11.59	180	144194	38.283	ng	94
31) Naphthalene	11.79	128	374542	39.286	ng	97
32) Benzoic acid	11.01	122	76933m	35.107	ng	
33) 4-Chloroaniline	11.89	127	162030	37.934	ng	# 91
34) Hexachlorobutadiene	12.05	225	107994	37.915	ng	94
35) Caprolactam	12.64	113	47733	42.028	ng	# 88
36) 4-Chloro-3-methylphenol	12.95	107	151438	40.051	ng	91
37) 2-Methylnaphthalene	13.34	142	278737	37.668	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	181779	36.337	ng	99
40) Hexachlorocyclopentadiene	13.67	237	86295	29.426	ng	92

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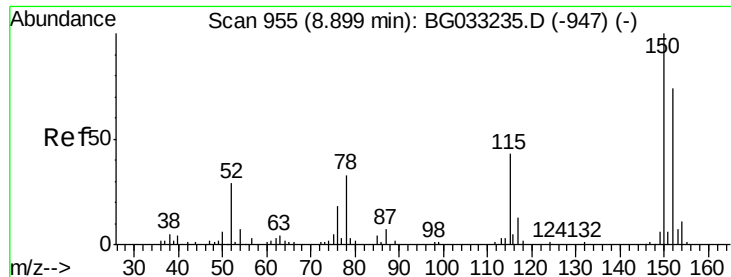
Manual Integrations
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 4/10/2018 3:36:42 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	109605	37.710	ng	97
43) 2,4,5-Trichlorophenol	14.00	196	131757	38.352	ng	96
45) 1,1'-Biphenyl	14.32	154	407809	38.435	ng	95
46) 2-Chloronaphthalene	14.37	162	314768	38.475	ng	94
47) 2-Nitroaniline	14.56	65	129182	42.157	ng	94
48) Acenaphthylene	15.21	152	531861	38.947	ng	100
49) Dimethylphthalate	14.90	163	458079	38.113	ng	100
50) 2,6-Dinitrotoluene	15.03	165	95760	38.965	ng	96
51) Acenaphthene	15.54	154	338304	38.430	ng	99
52) 3-Nitroaniline	15.37	138	101211	39.282	ng	# 93
53) 2,4-Dinitrophenol	15.58	184	24032	24.722	ng	88
54) Dibenzofuran	15.87	168	488472	37.565	ng	92
55) 4-Nitrophenol	15.66	139	68210	37.649	ng	86
56) 2,4-Dinitrotoluene	15.81	165	141000	38.966	ng	96
57) Fluorene	16.51	166	422826	38.168	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	109968	34.001	ng	95
59) Diethylphthalate	16.24	149	465857	39.916	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	232223	36.467	ng	96
61) 4-Nitroaniline	16.53	138	104234	39.950	ng	# 71
62) Azobenzene	16.78	77	451780	39.961	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	72092	35.247	ng	92
65) n-Nitrosodiphenylamine	16.70	169	385306	39.475	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	151666	37.772	ng	95
67) Hexachlorobenzene	17.51	284	159757	37.699	ng	97
68) Atrazine	17.62	200	158322	40.028	ng	97
69) Pentachlorophenol	17.85	266	93677	32.208	ng	97
70) Phenanthrene	18.25	178	694701	39.014	ng	98
71) Anthracene	18.34	178	719069	39.883	ng	99
72) Carbazole	18.60	167	658107	41.192	ng	# 96
73) Di-n-butylphthalate	19.09	149	794106	42.703	ng	# 98
74) Fluoranthene	20.20	202	871066	39.531	ng	98
76) Benzidine	20.36	184	398499	42.443	ng	98
77) Pyrene	20.56	202	898459	38.909	ng	100
79) Butylbenzylphthalate	21.41	149	365048	42.840	ng	96
80) Benzo(a)anthracene	22.53	228	856210	38.837	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	320746	40.885	ng	99
82) Chrysene	22.61	228	828127	38.805	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	510366	43.448	ng	98
84) Di-n-octyl phthalate	23.74	149	810830	45.083	ng	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	956755	41.466	ng	# 90
87) Benzo(b)fluoranthene	25.10	252	813166	37.749	ng	# 97
88) Benzo(k)fluoranthene	25.18	252	844166	38.747	ng	98
89) Benzo(a)pyrene	26.14	252	808904	39.103	ng	# 95
90) Dibenzo(a,h)anthracene	30.76	278	788209	40.450	ng	97
91) Benzo(g,h,i)perylene	32.05	276	777657	40.302	ng	# 96

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



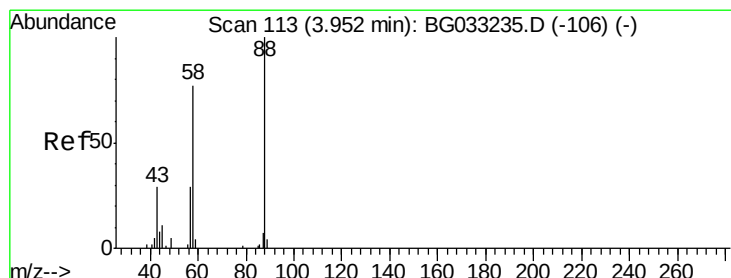
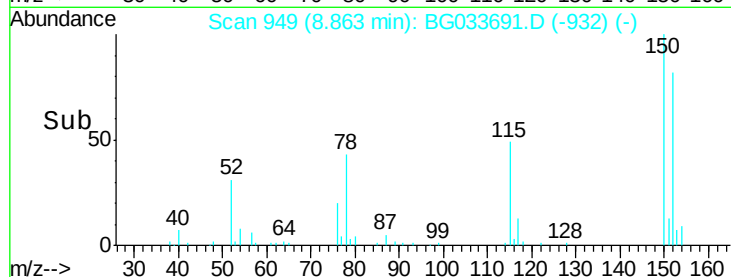
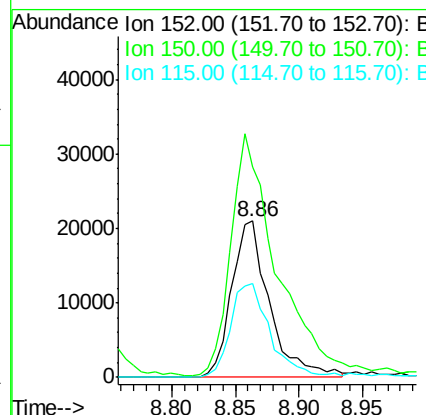
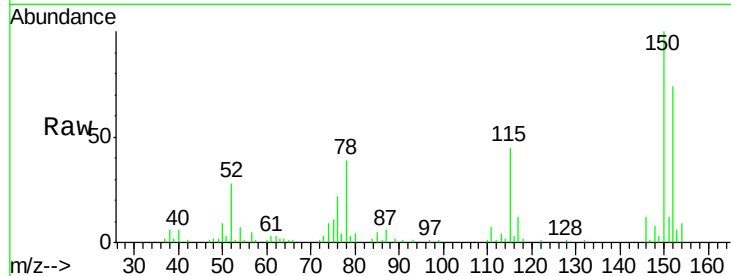
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.3	126.6	189.8
115	59.9	53.0	79.4

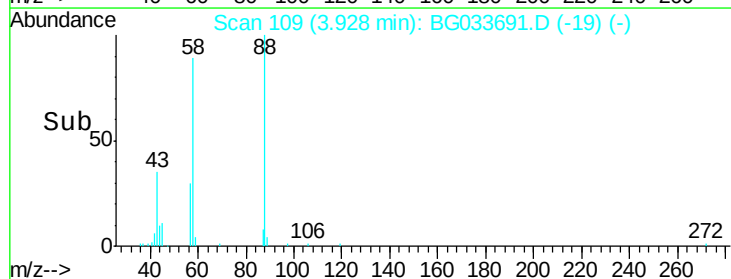
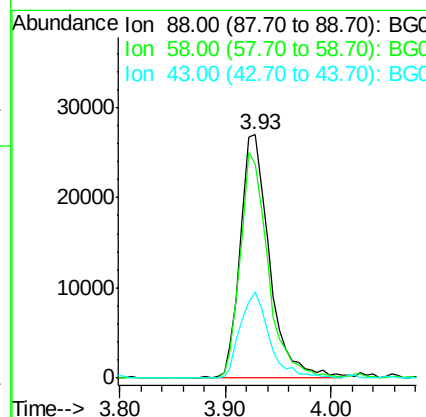
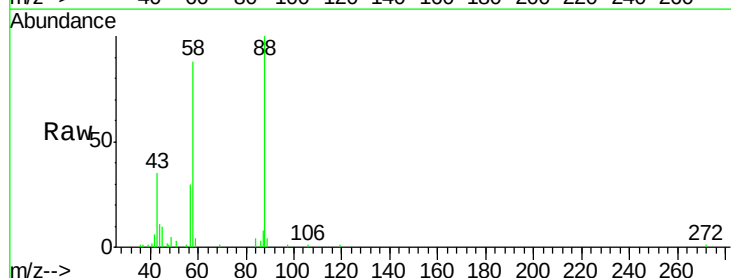
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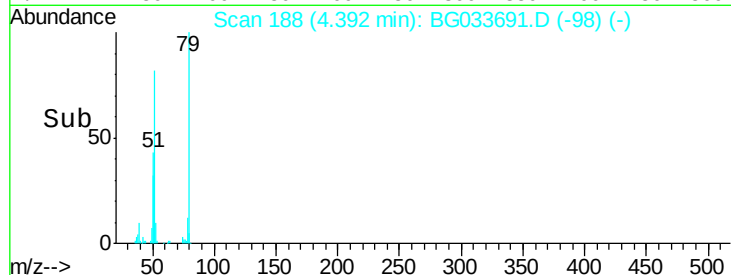
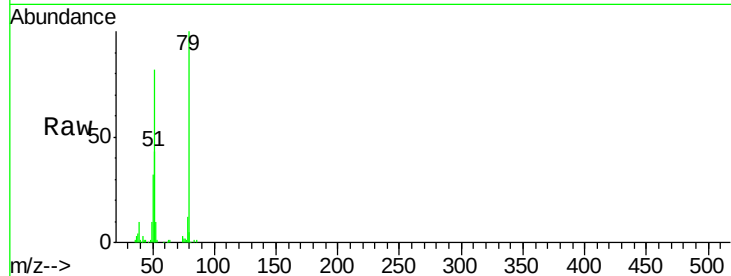
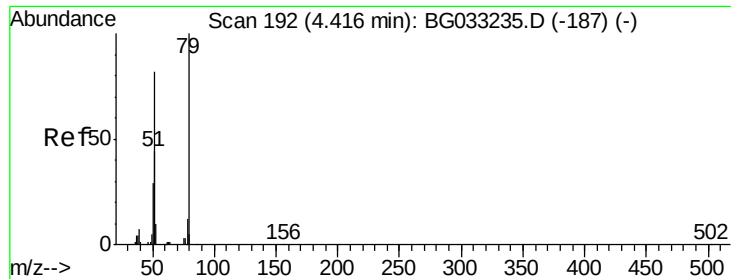
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#2
 1,4-Dioxane
 Concen: 43.881 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	79.6	119.4
43	35.1	27.4	41.0





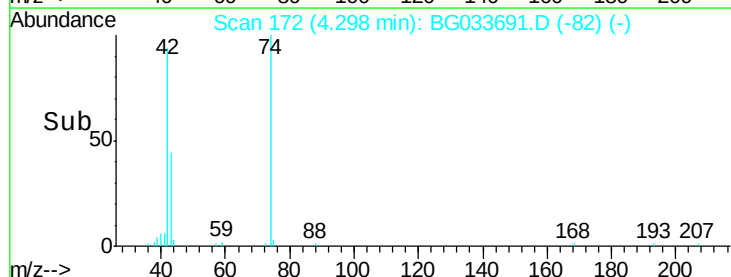
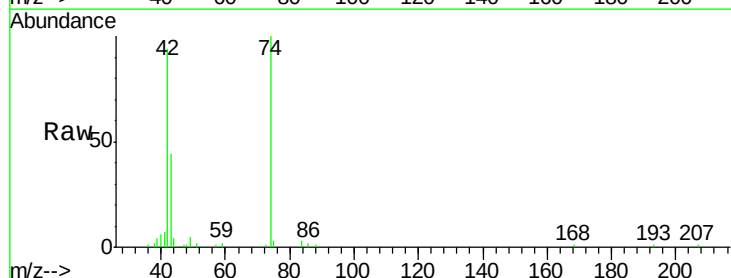
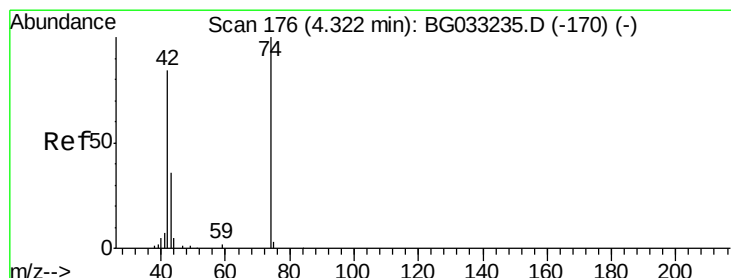
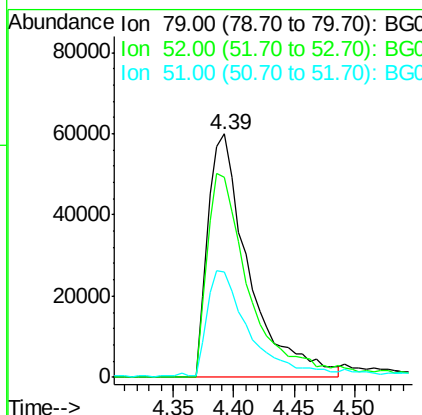
#3
 Pvridine
 Concen: 43.017 ng
 RT: 4.39 min Scan# 188
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tot Ion:	79	Resp:	140417
Ion Ratio	Lower	Upper	
79	100		
52	82.0	69.9	104.9
51	43.5	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

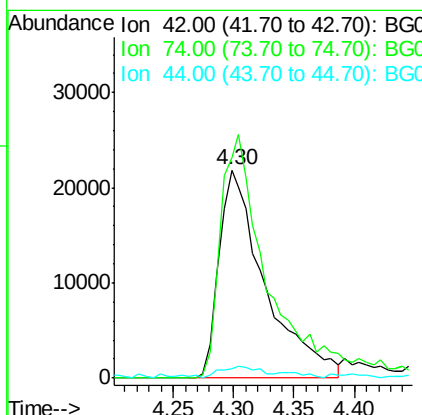
Manual Integrations
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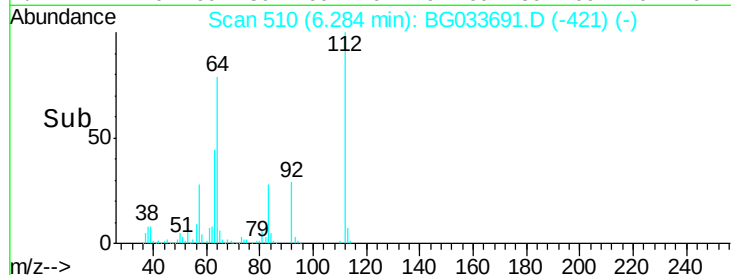
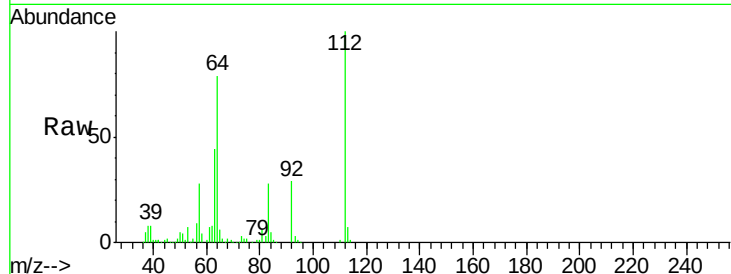
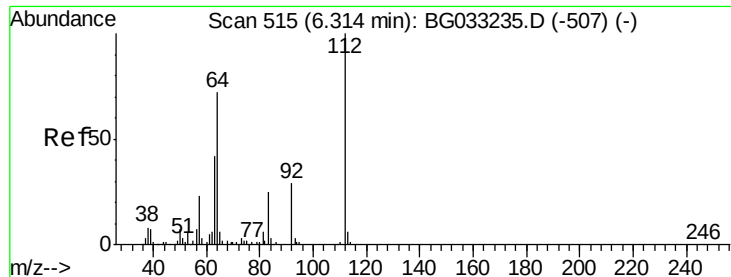
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#4
 n-Nitrosodimethylamine
 Concen: 42.889 ng
 RT: 4.30 min Scan# 172
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:	42	Resp:	57452
Ion Ratio	Lower	Upper	
42	100		
74	105.9	102.5	153.7
44	4.7	18.9	28.3#





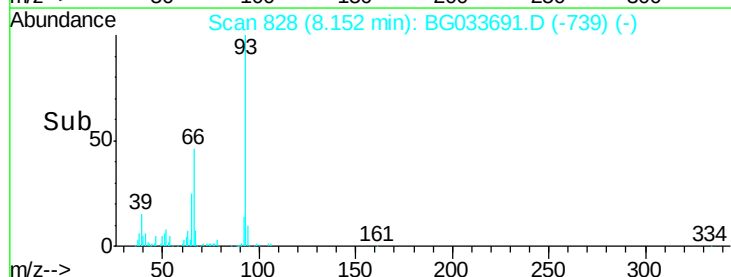
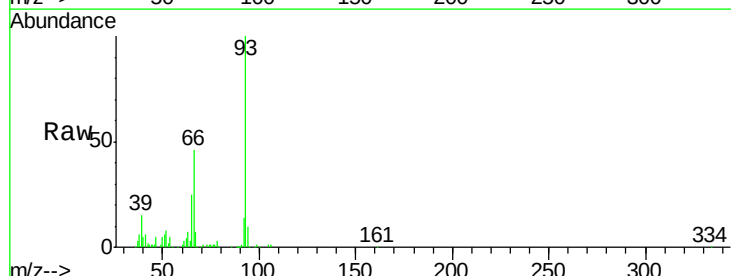
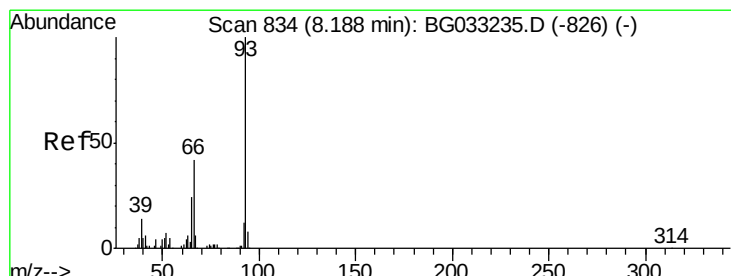
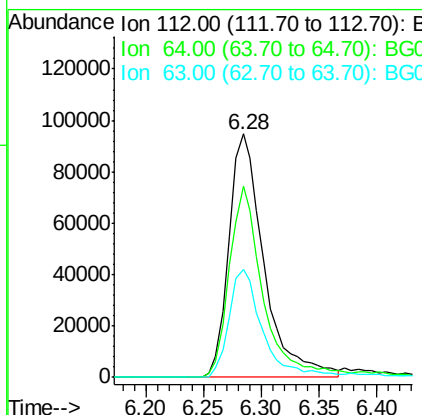
#5
2-Fluorophenol
Concen: 85.843 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tot Ion	Ratio	Resp	Lower	Upper
112	100	199600		
64	78.7	56.3	84.5	
63	44.3	30.1	45.1	

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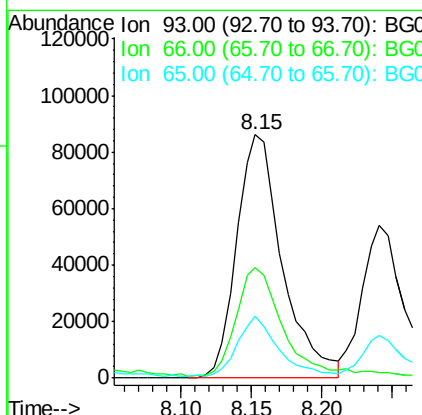
Manual Integrations
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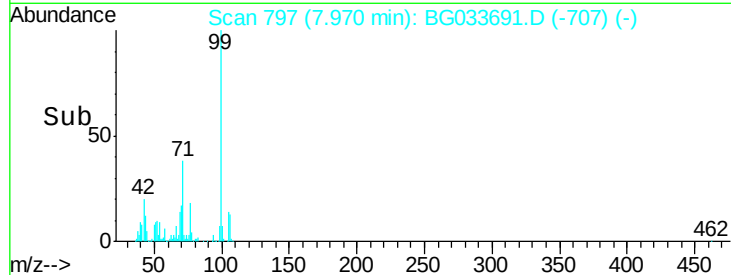
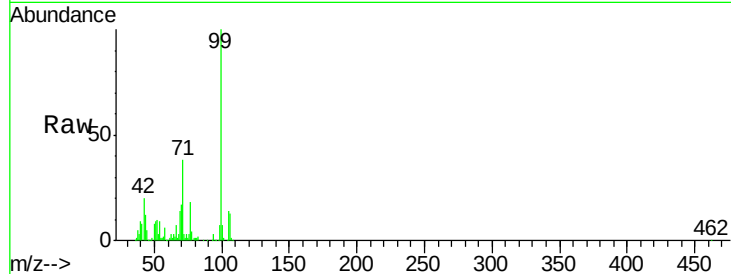
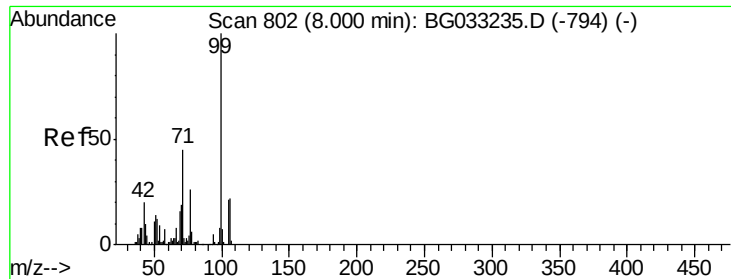
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#6
Aniline
Concen: 41.460 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194790		
66	45.6	33.7	50.5	
65	25.4	16.1	24.1	





#7

Phenol-d6

Concen: 82.534 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		329736		
42	19.6	14.1	21.1		
71	37.9	26.1	39.1		

Instrument :

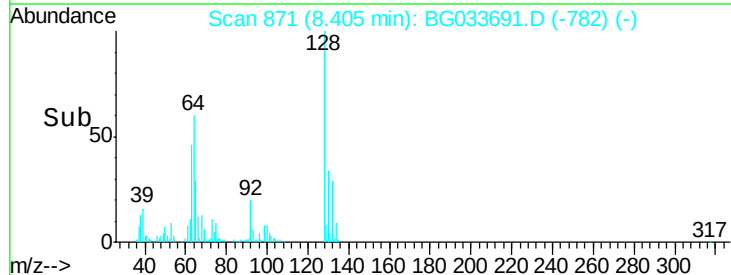
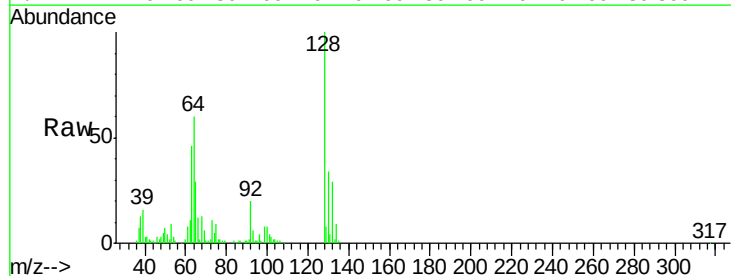
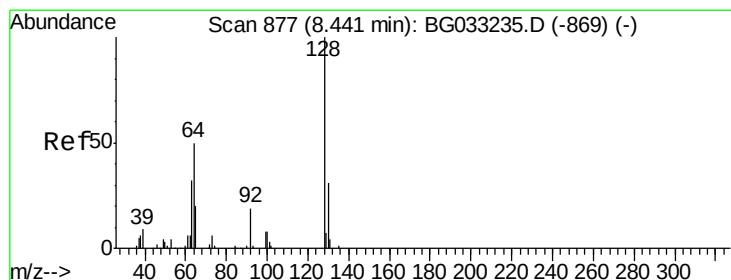
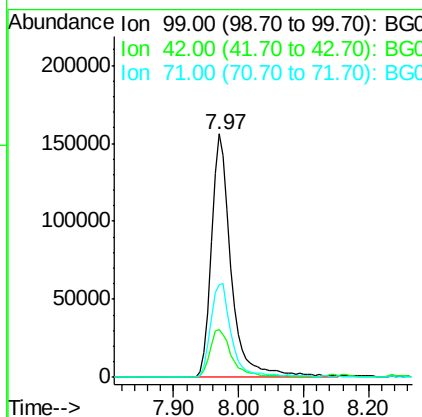
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.055 ng

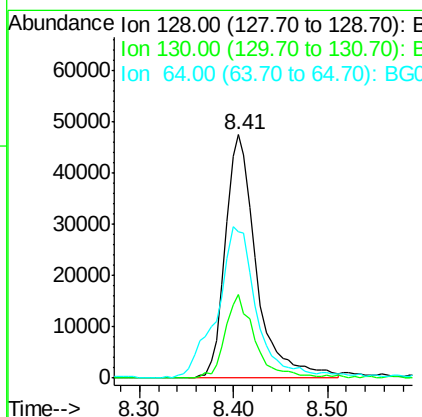
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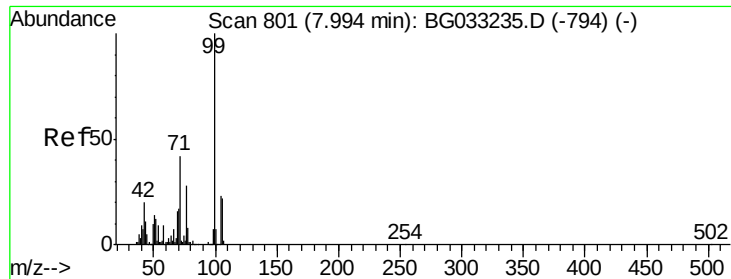
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		109133		
130	34.4	14.0	54.0		
64	60.3	37.7	77.7		





#9

Benzaldehyde

Concen: 32.948 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

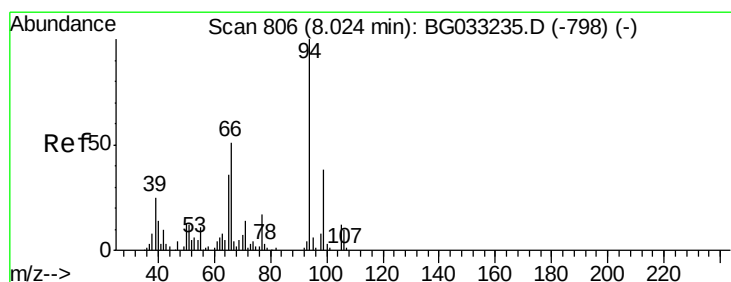
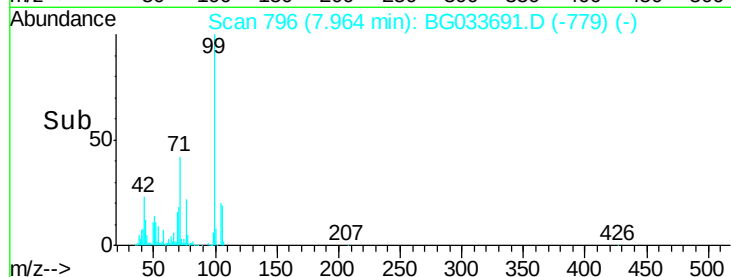
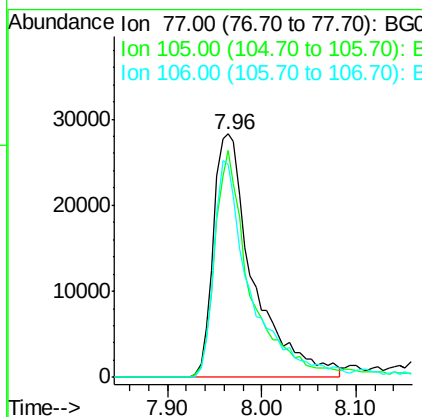
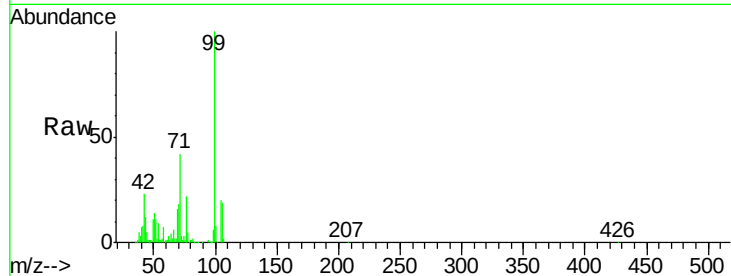
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	83653
Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	87.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.167 ng/mL

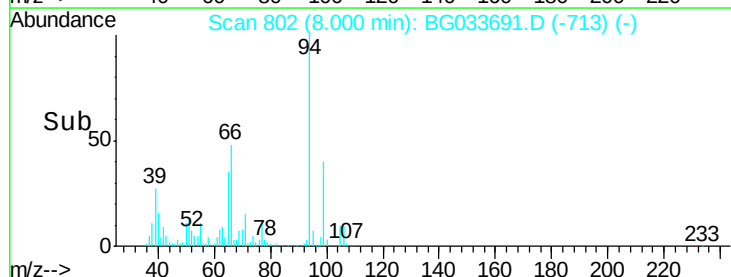
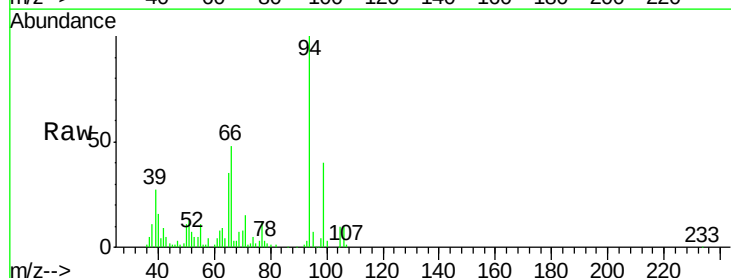
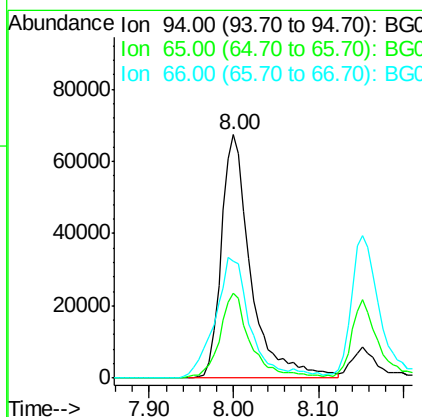
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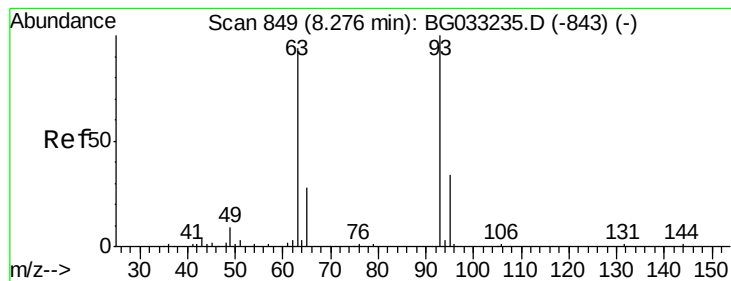
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	94	Resp:	162381
Ion	Ratio	Lower	Upper
94	100		
65	35.1	11.9	51.9
66	47.8	22.2	62.2





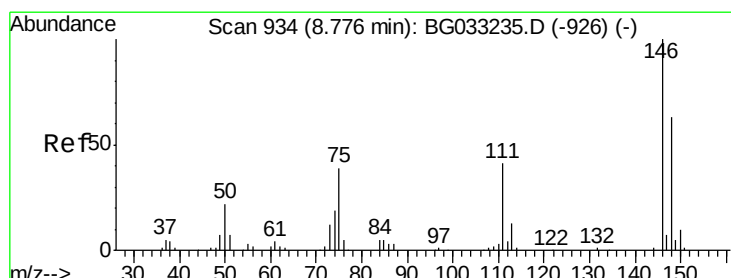
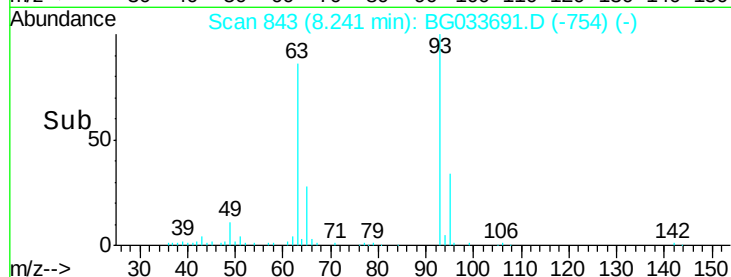
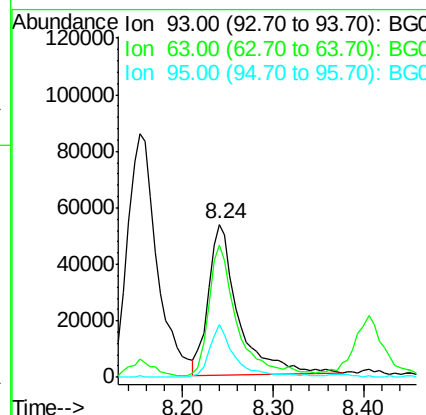
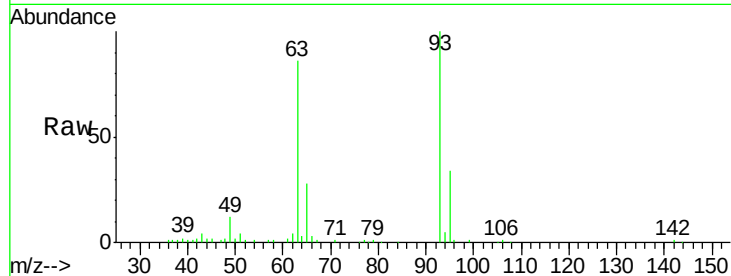
#11
bis(2-Chloroethyl)ether
Concen: 37.771 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	121607
Ion	Ratio	Lower	Upper
93	100		
63	86.2	67.1	107.1
95	34.4	11.5	51.5

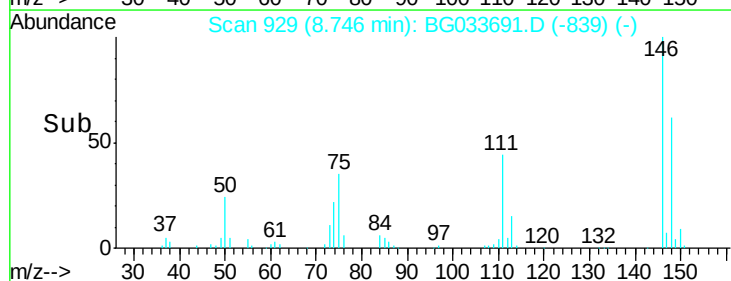
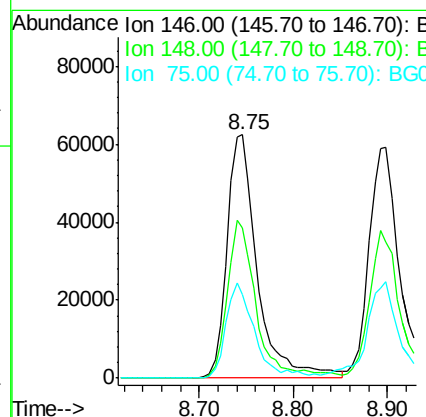
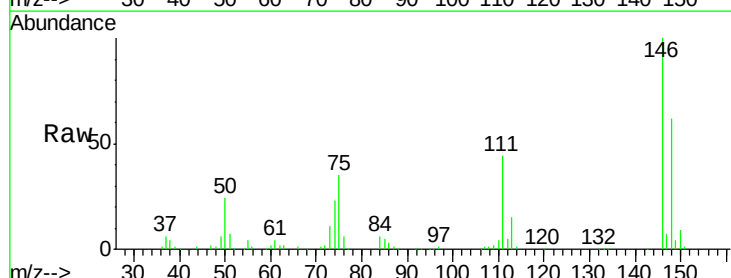
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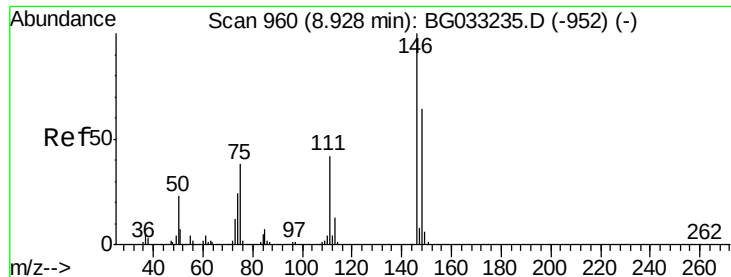
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.075 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:	146	Resp:	139271
Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
75	34.6	26.6	39.8





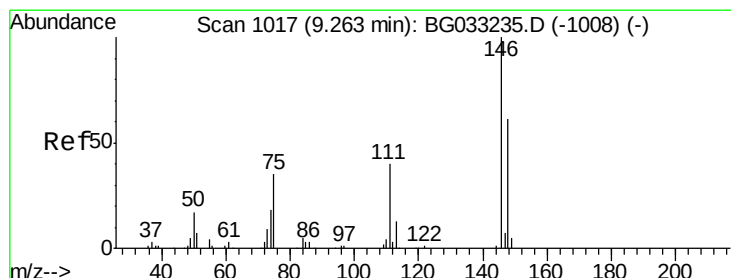
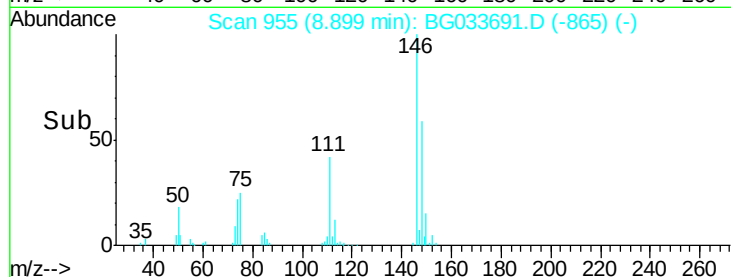
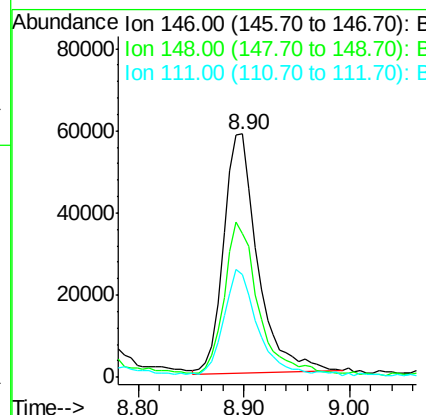
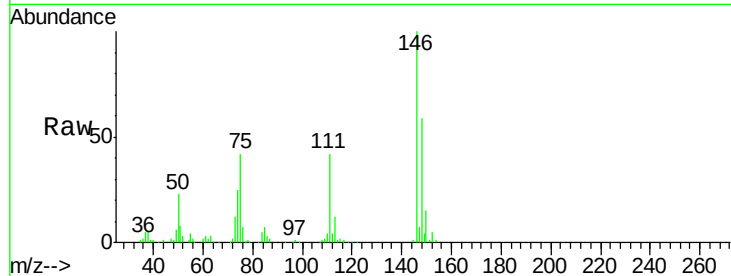
#13
 1,4-Dichlorobenzene
 Concen: 37.362 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.9	53.7	80.5
111	42.3	35.2	52.8

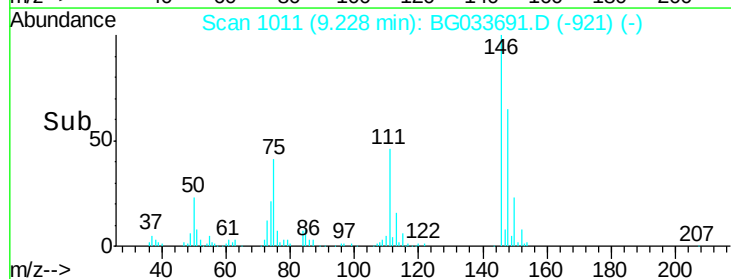
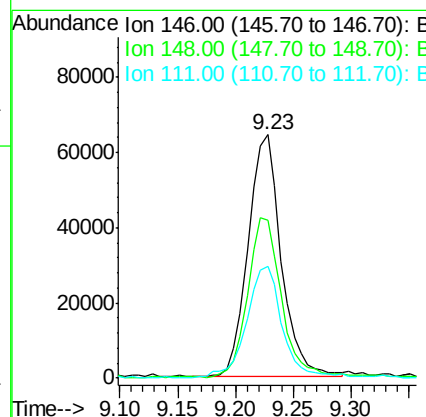
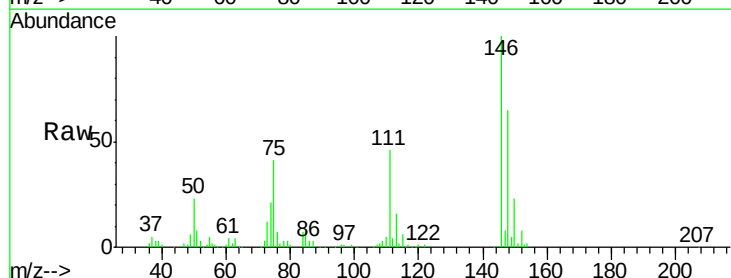
Manual Integrations
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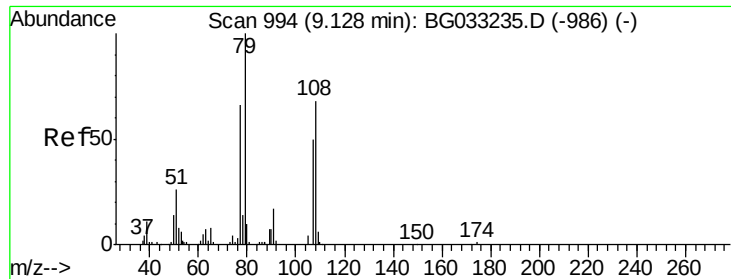
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.833 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	45.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.269 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

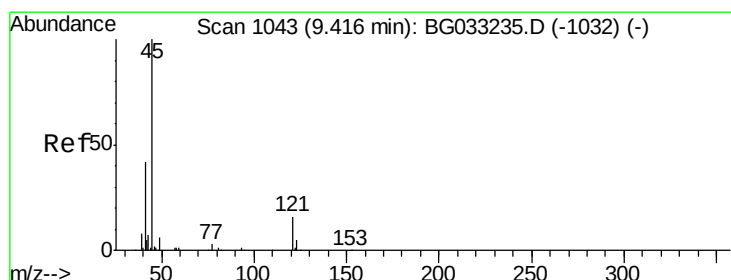
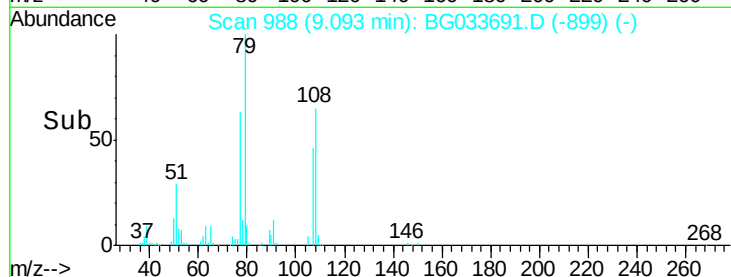
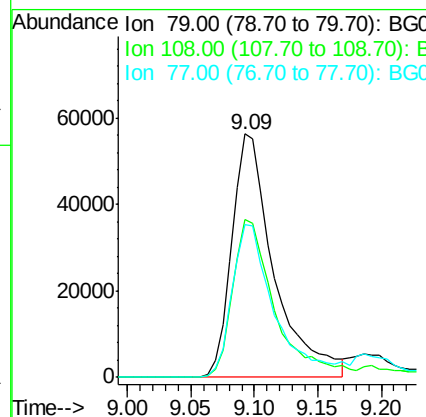
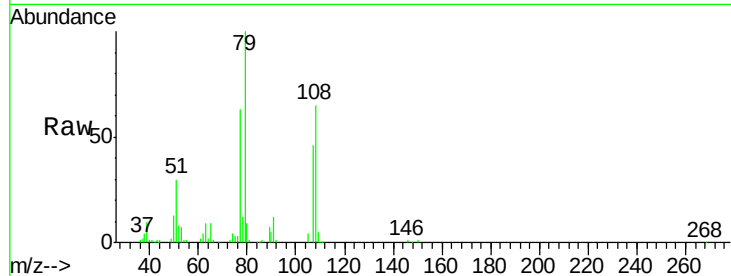
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	129811
Ion Ratio	Lower	Upper	
79	100		
108	64.8	57.2	85.8
77	62.9	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.786 ng

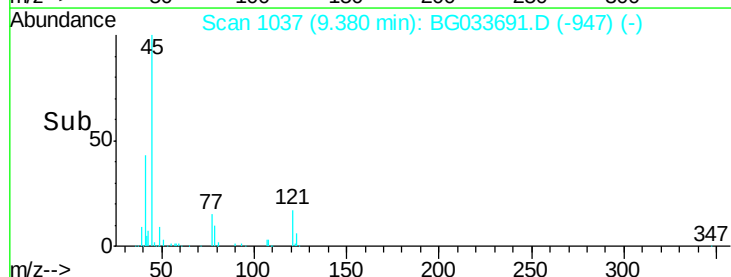
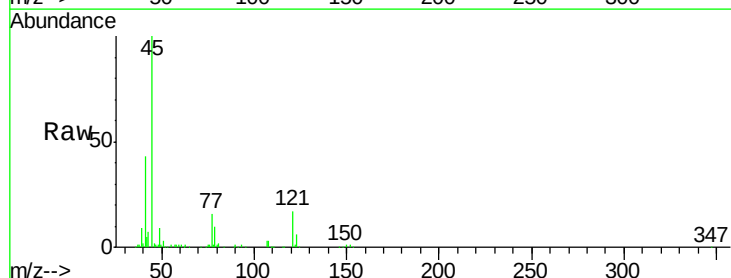
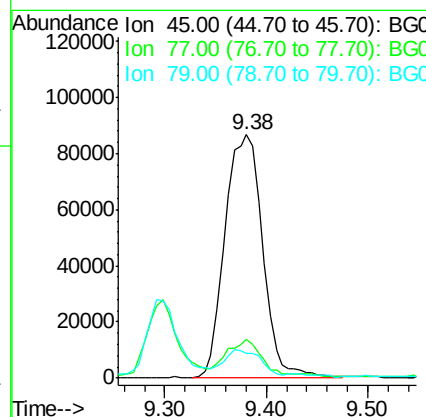
RT: 9.38 min Scan# 1037

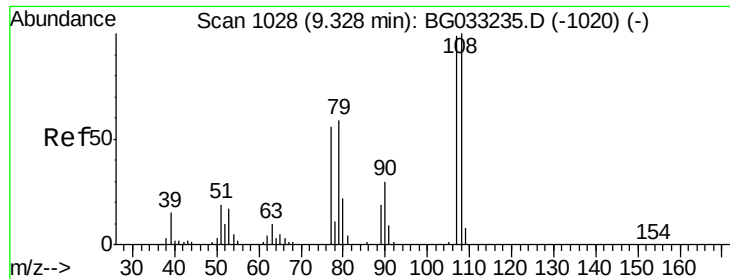
Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	45	Resp:	224567
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	30.2
79	10.3	0.0	27.9





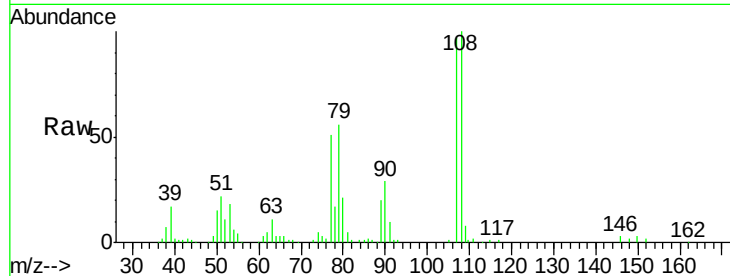
#17
2-Methylphenol
Concen: 41.028 ng/ml
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	110246
Ion Ratio	Lower	Upper	
107	100		
108	103.5	83.9	125.9
77	53.2	37.2	55.8
79	57.8	36.2	54.2

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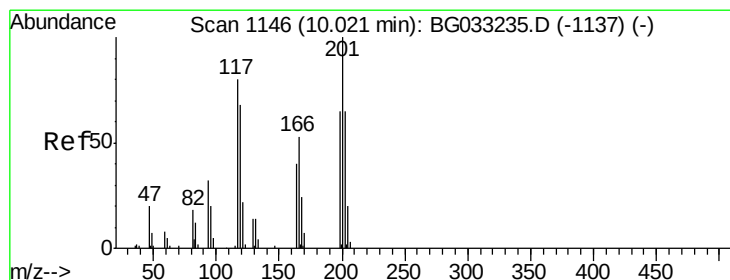
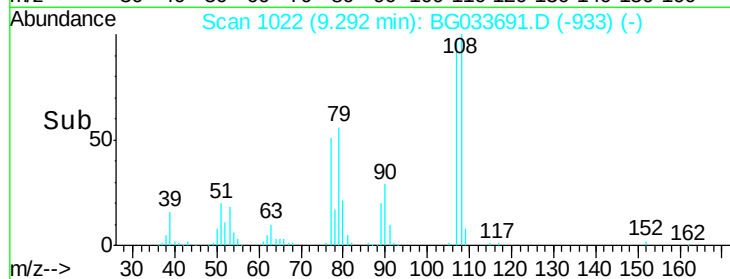
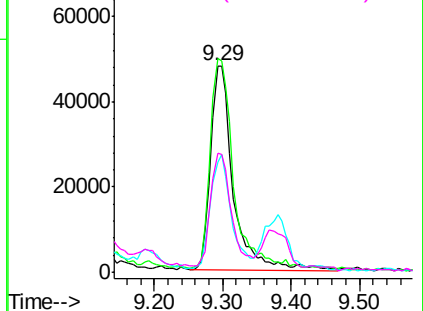
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

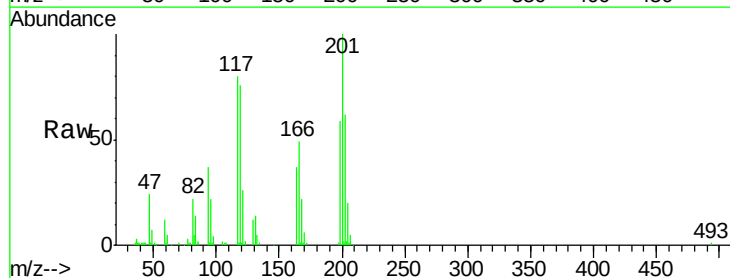
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.401 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:	117	Resp:	54270
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.7	115.1
201	127.3	95.7	143.5

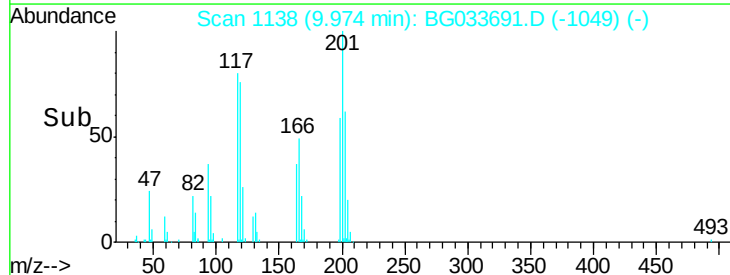
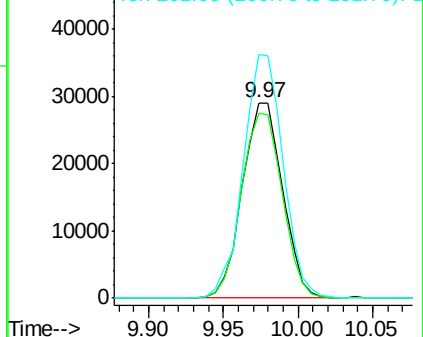


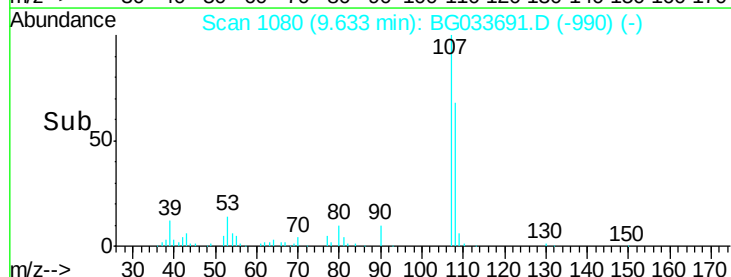
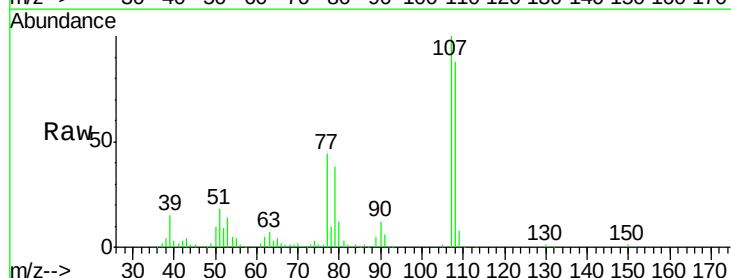
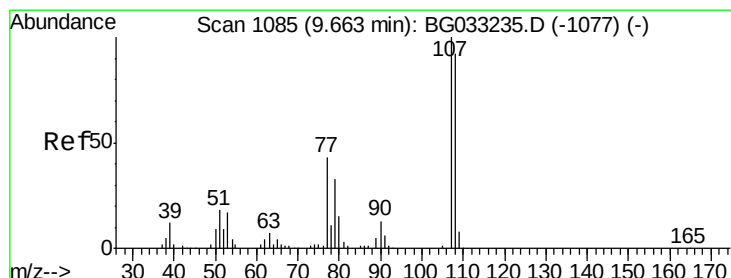
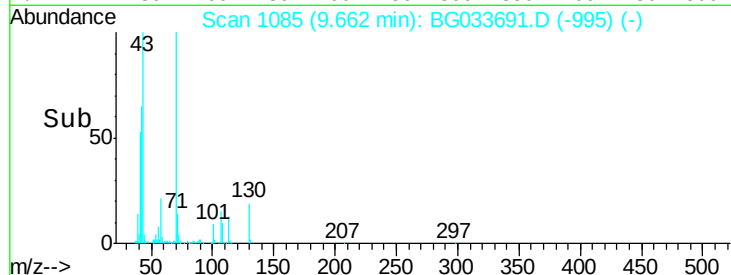
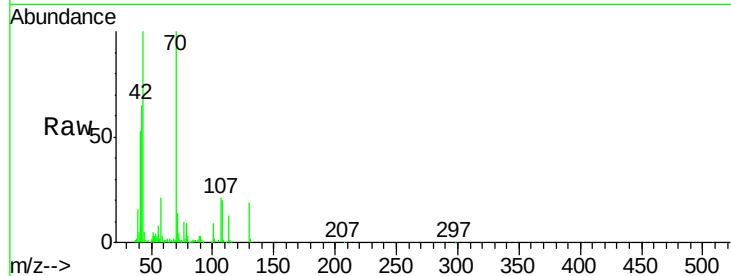
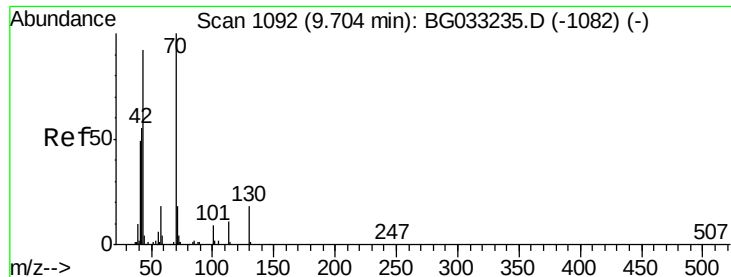
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





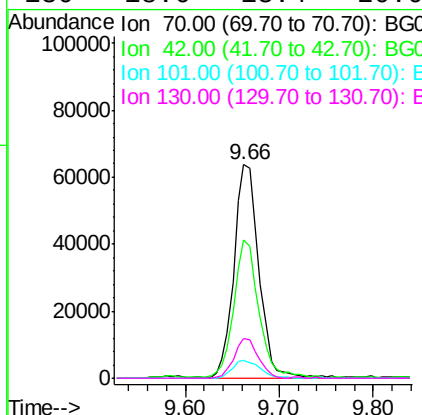
#19
n-Nitroso-di-n-propylamine
Concen: 40.285 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.9	49.1	73.7		
101	8.6	8.5	12.7		
130	18.6	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

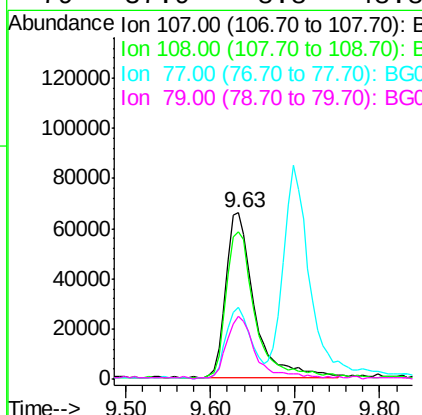
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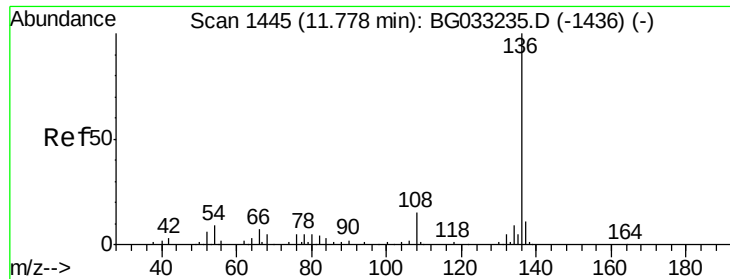
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#20
3+4-Methylphenols
Concen: 40.102 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	61.6	101.6		
77	43.5	13.9	53.9		
79	37.9	8.8	48.8		





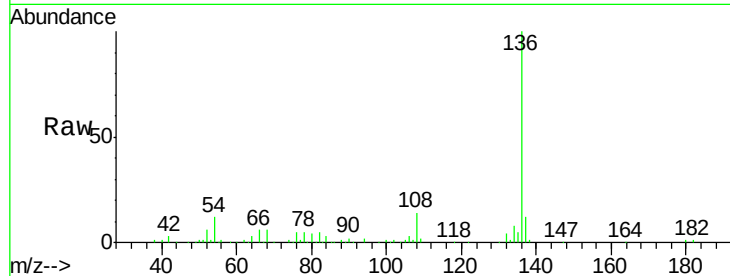
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

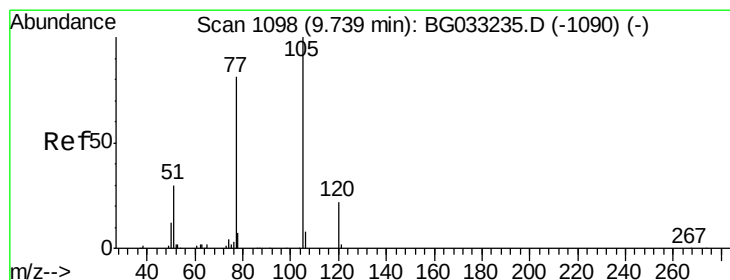
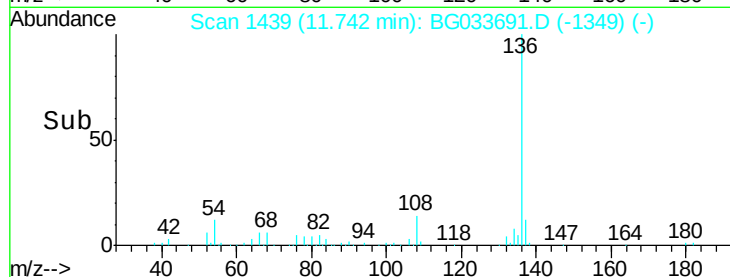
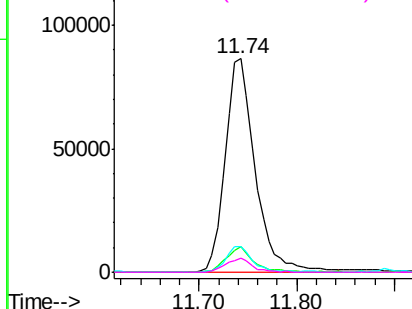
Tot Ion	Ratio	Resp	Lower	Upper
136	100	183977		
137	12.2		9.2	13.8
54	11.8		10.3	15.5
68	6.3		4.5	6.7

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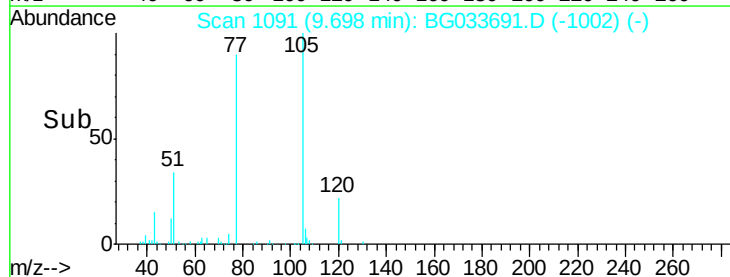
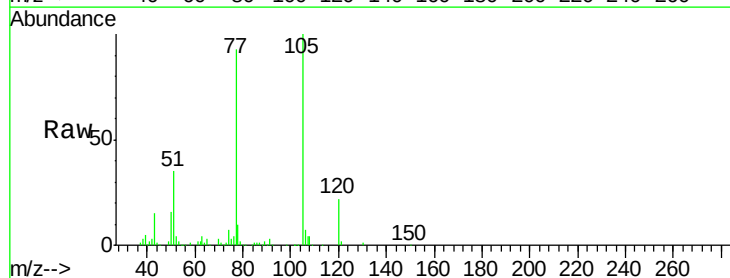
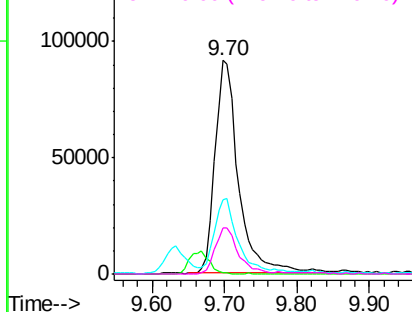
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

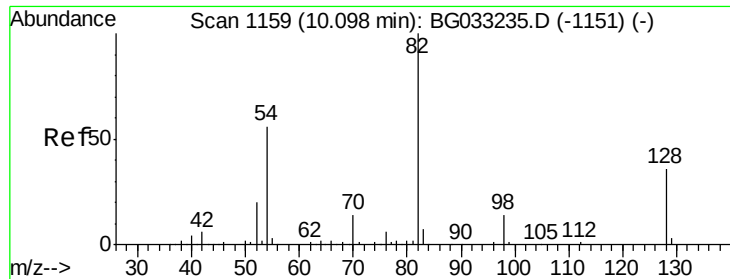


#22
Acetophenone
Concen: 41.103 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207174		
71	0.7		3.0	4.4#
51	34.9		26.1	39.1
120	21.8		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





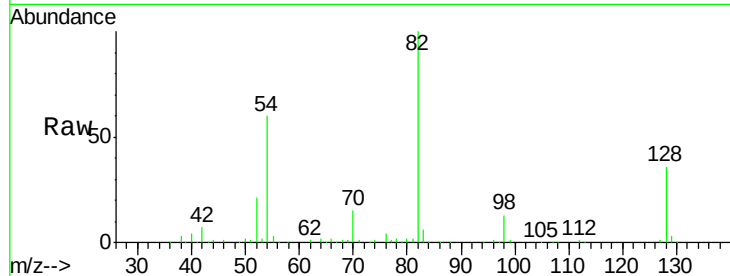
#23
Nitrobenzene-d5
Concen: 83.028 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

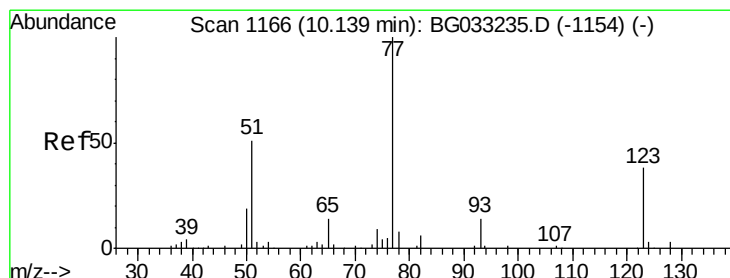
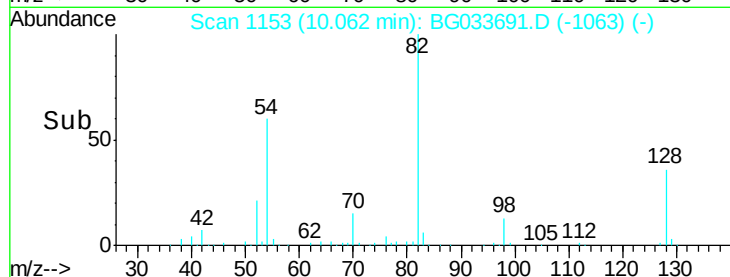
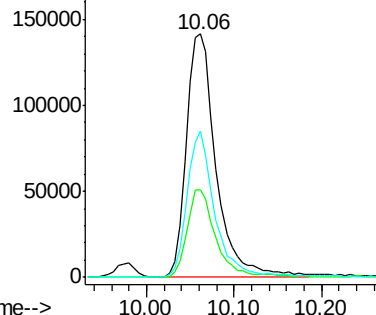
Tot Ion	Ratio	Resp	Lower	Upper
82	100	332474		
128	35.8	29.7	44.5	
54	60.3	43.1	64.7	

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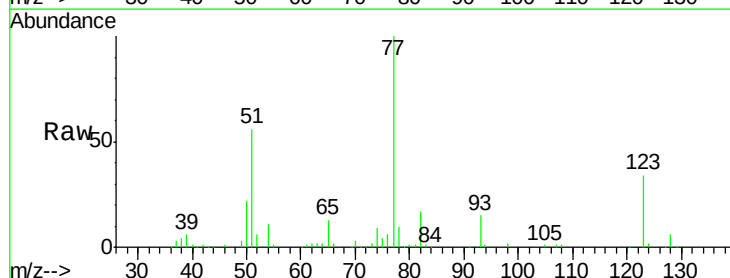


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

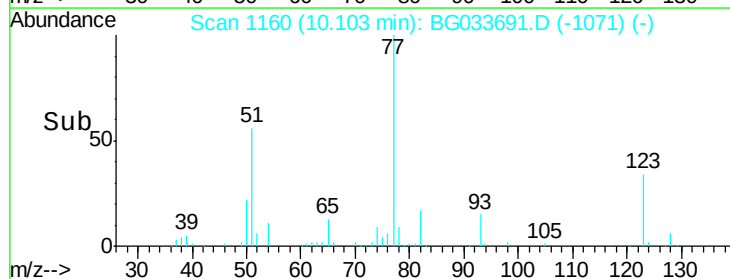
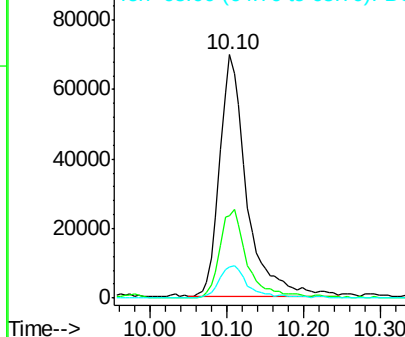


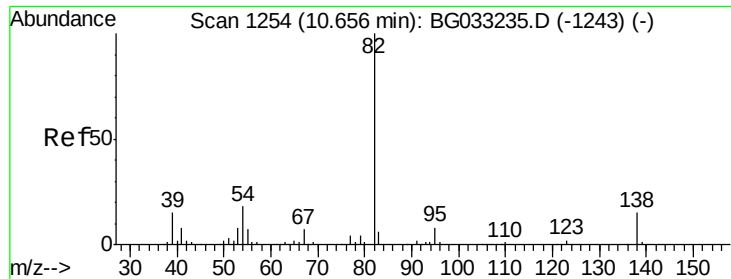
#24
Nitrobenzene
Concen: 39.600 ng
RT: 10.10 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	169732		
123	33.8	33.0	49.6	
65	13.0	13.0	19.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.244 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

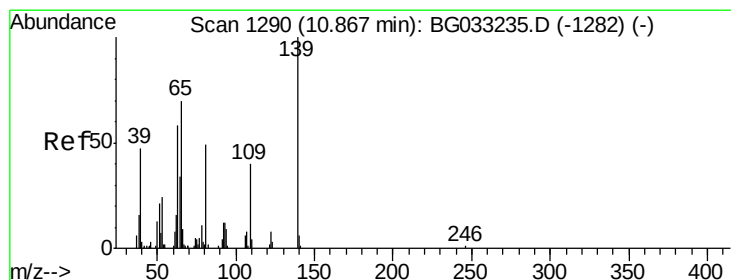
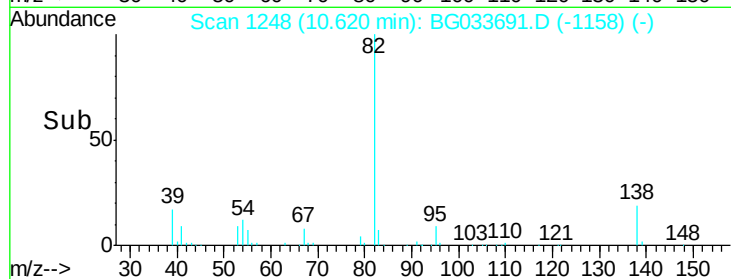
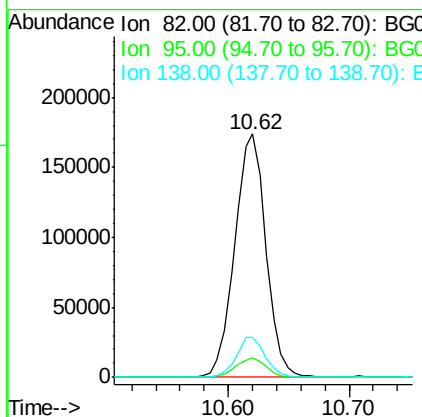
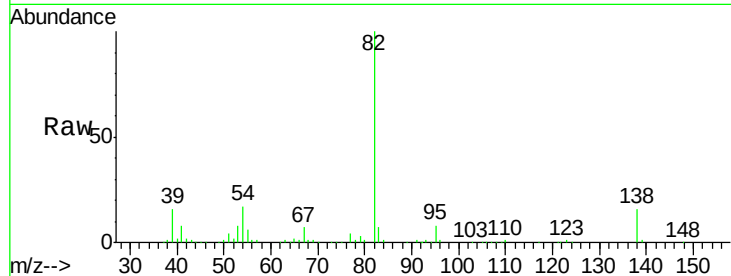
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	312773
Ion Ratio		Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.4	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.042 ng

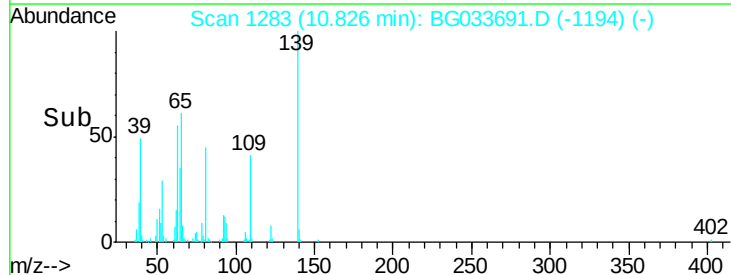
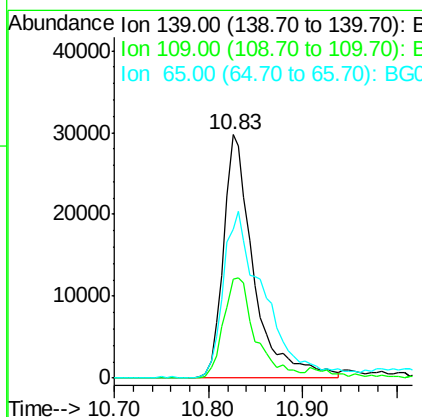
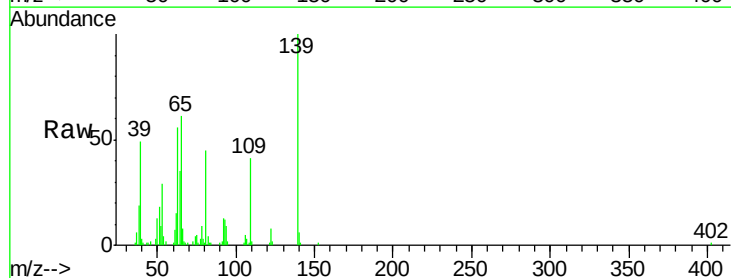
RT: 10.83 min Scan# 1283

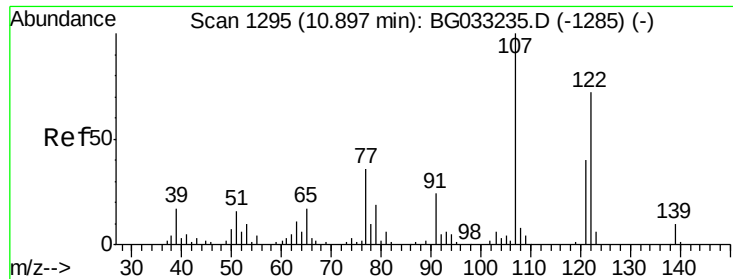
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	139	Resp:	66599
Ion Ratio		Lower	Upper
139	100		
109	40.9	24.2	36.2#
65	61.1	47.4	71.0





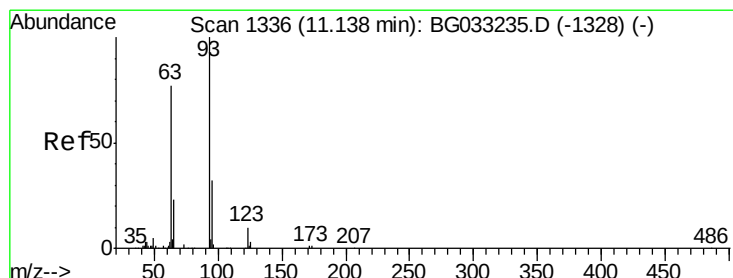
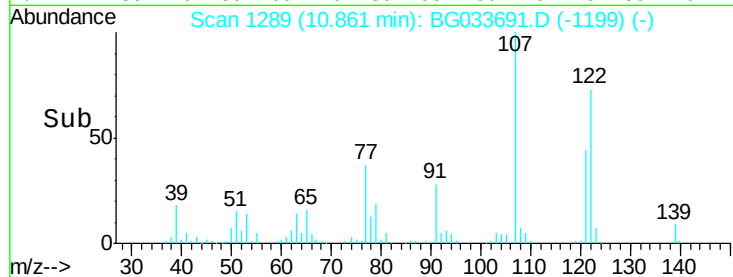
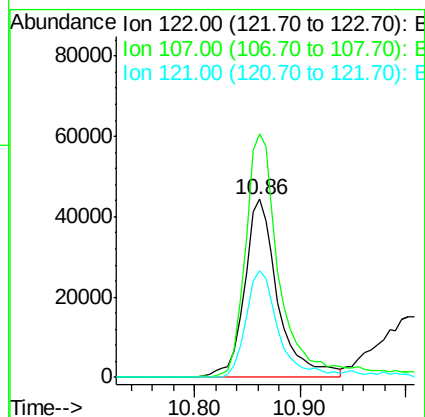
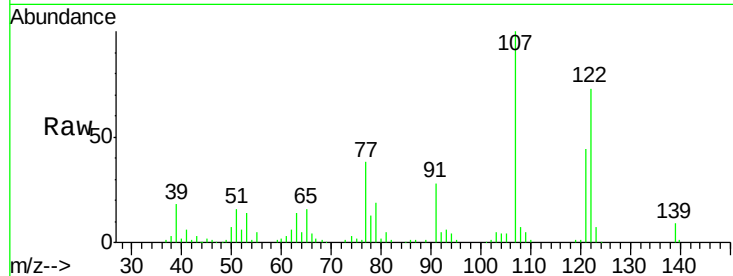
#27
 2,4-Dimethylphenol
 Concen: 41.277 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		97304		
107	136.9	100.2	150.2		
121	59.7	44.4	66.6		

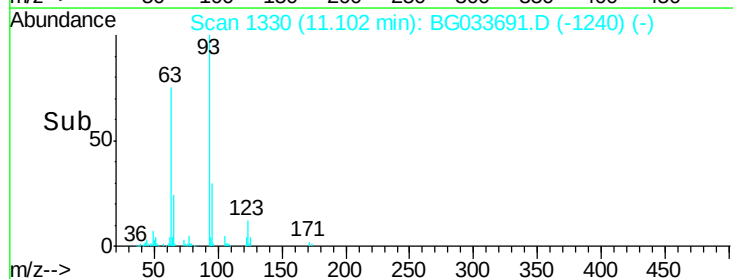
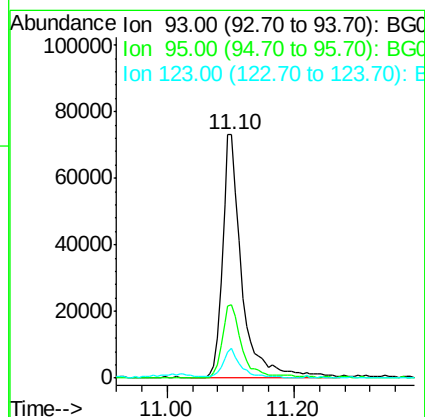
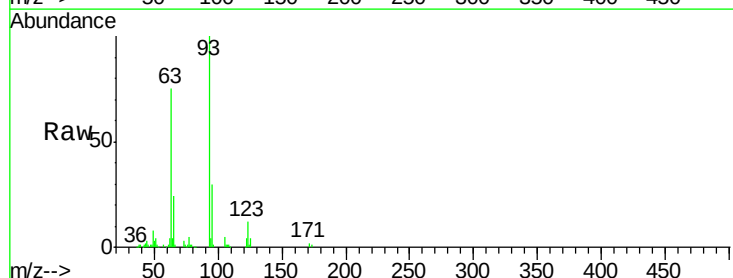
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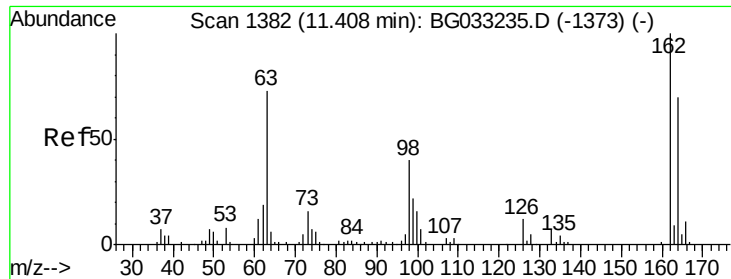
Sohil
 4/10/2018 3:36:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.911 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		158642		
95	29.9	24.3	36.5		
123	12.2	8.4	12.6		





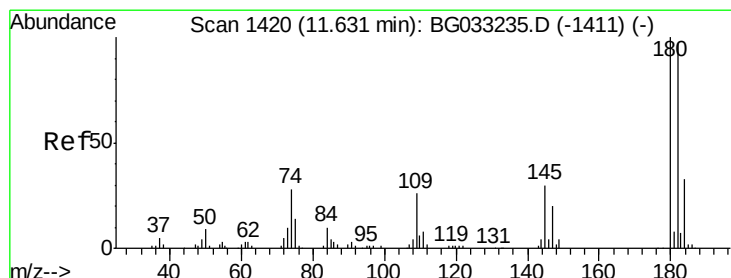
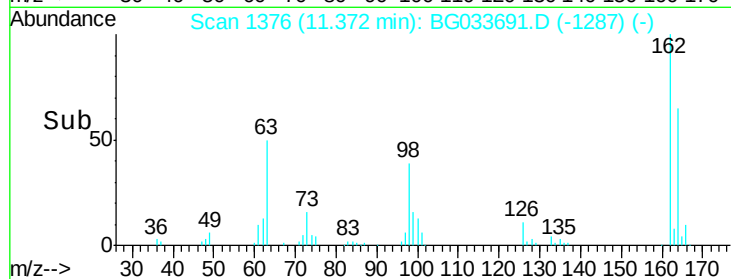
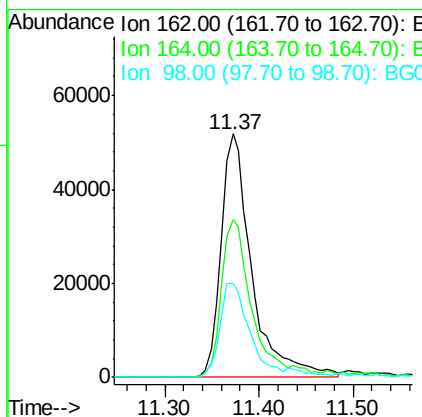
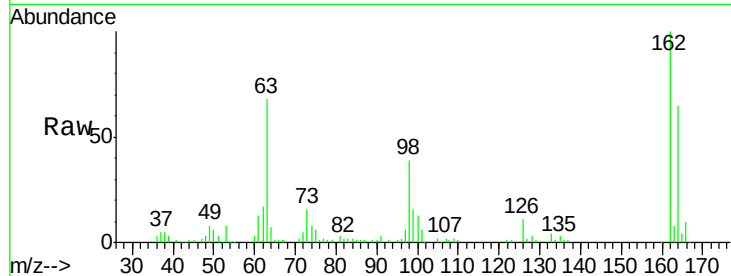
#29
2,4-Dichlorophenol
Concen: 40.703 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		117999		
164	64.7	48.0		88.0	
98	38.8	21.1		61.1	

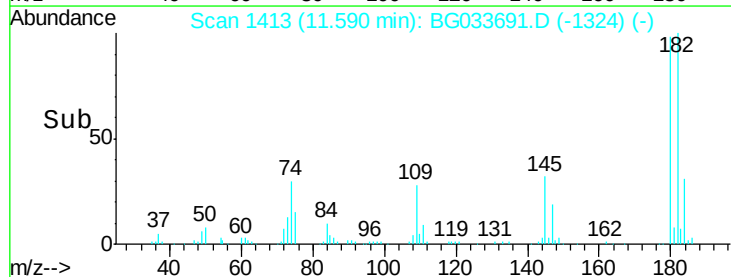
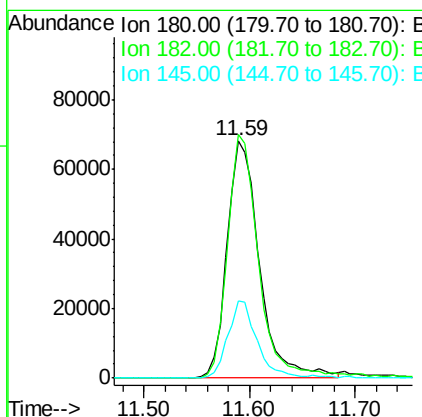
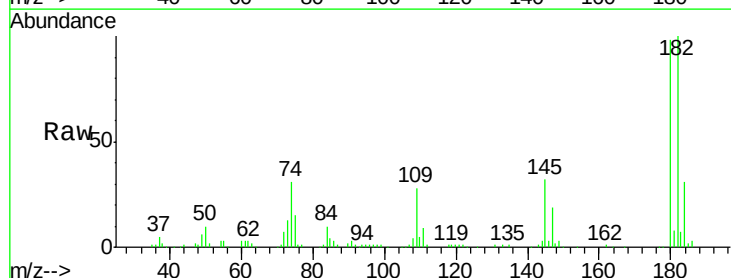
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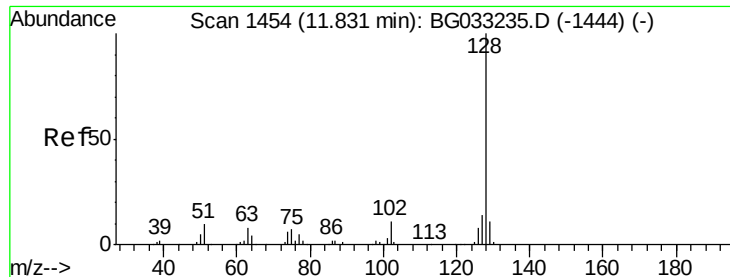
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#30
1,2,4-Trichlorobenzene
Concen: 38.283 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		144194		
182	102.5	77.5		116.3	
145	32.5	23.4		35.2	





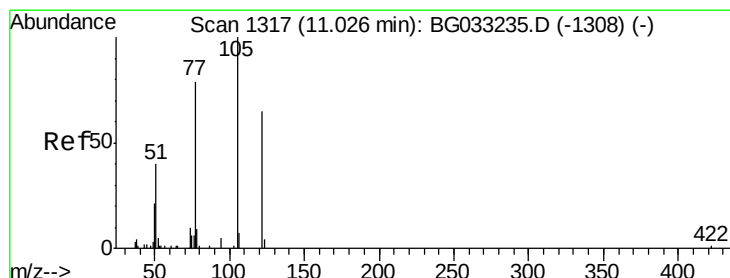
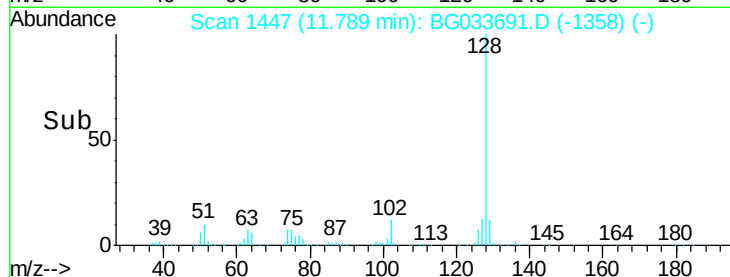
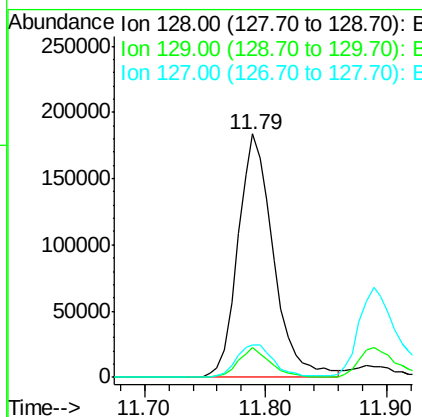
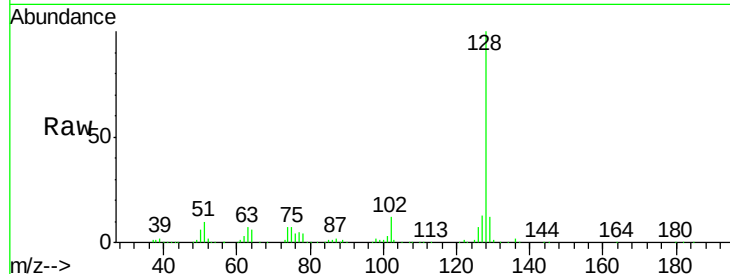
#31
Naphthalene
Concen: 39.286 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	374542		
129	12.2		8.6	12.8
127	13.3		11.6	17.4

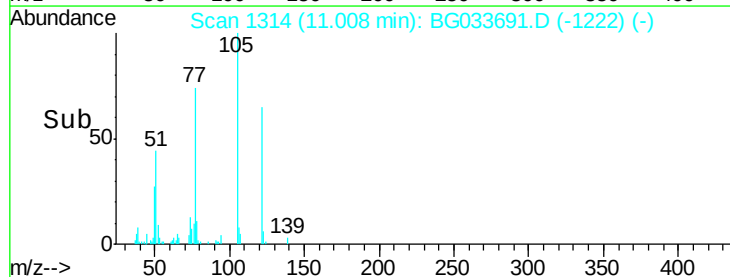
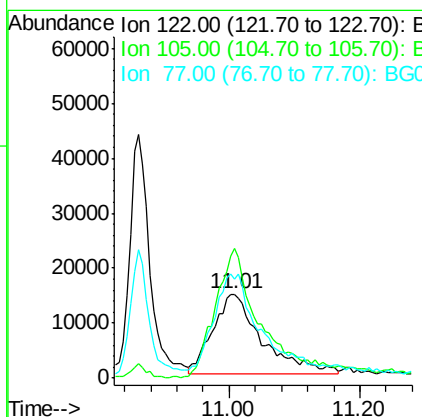
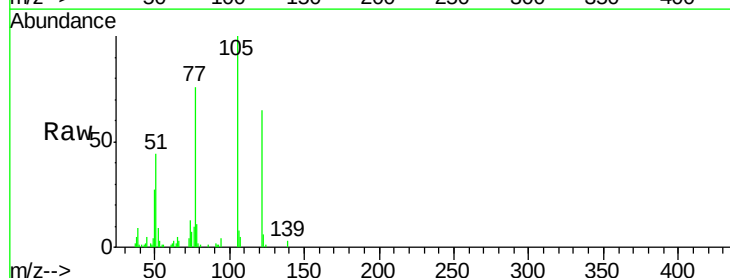
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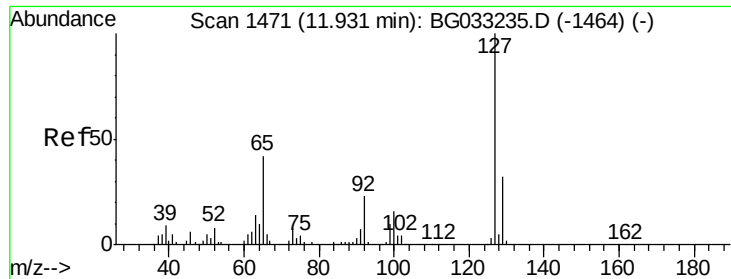
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#32
Benzoic acid
Concen: 35.107 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76933		
105	155.0		123.5	163.5
77	117.6		85.7	125.7





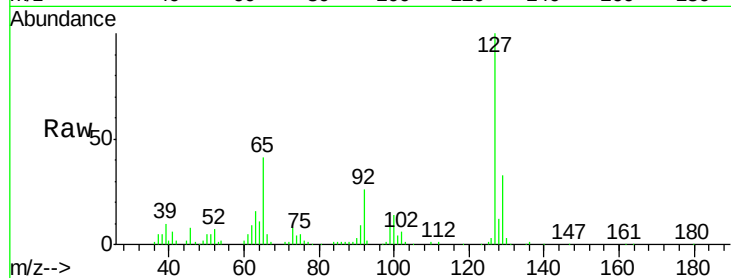
#33
4-Chloroaniline
Concen: 37.934 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		162030		
129	32.7	24.0	36.0		
65	40.9	27.0	40.4		
92	25.8	16.6	25.0		

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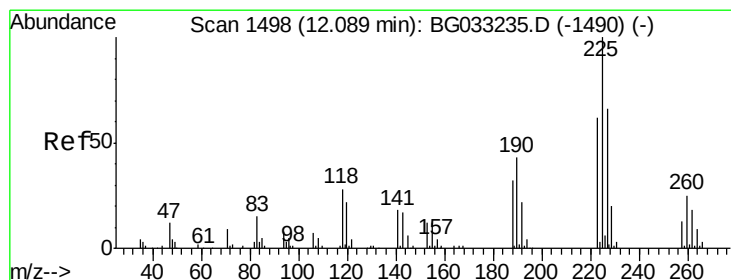
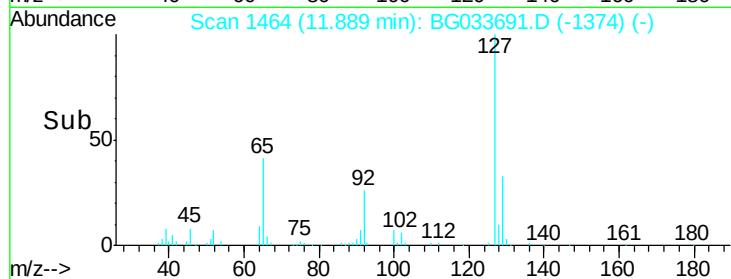
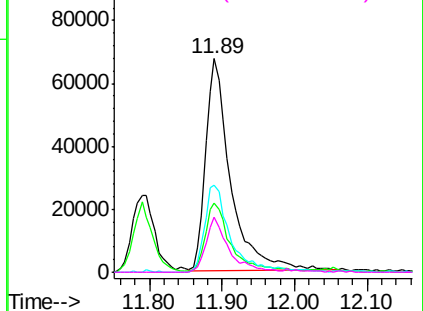
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

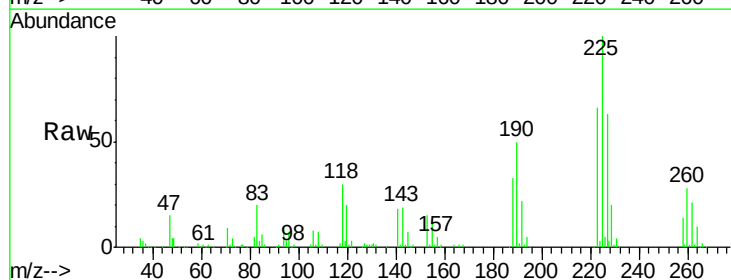
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.915 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		107994		
223	65.9	49.7	74.5		
227	65.6	48.1	72.1		

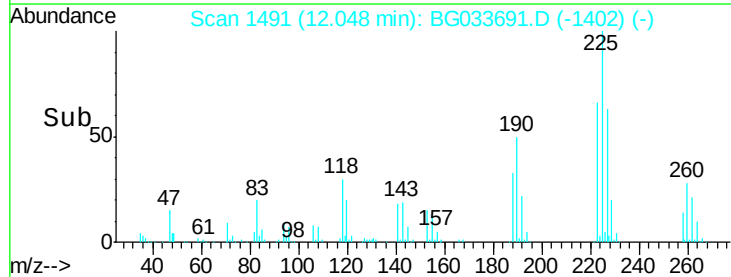
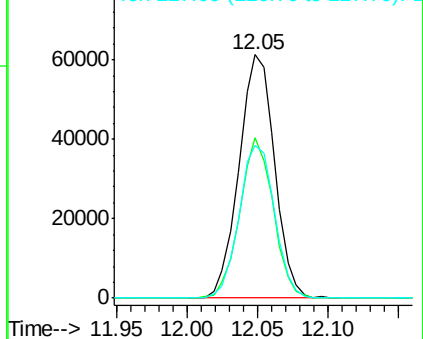


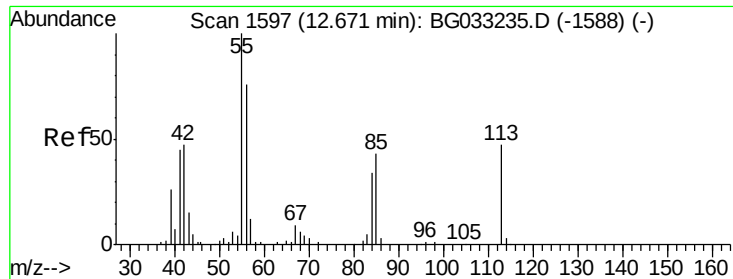
Abundance

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: 42.028 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

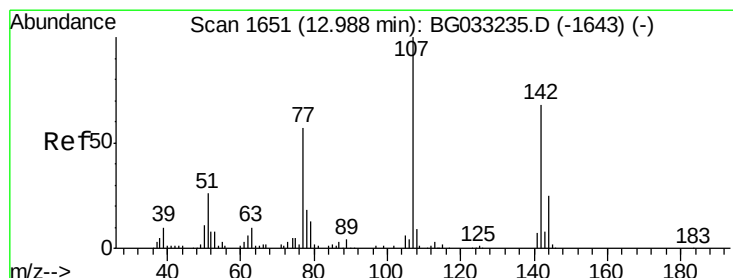
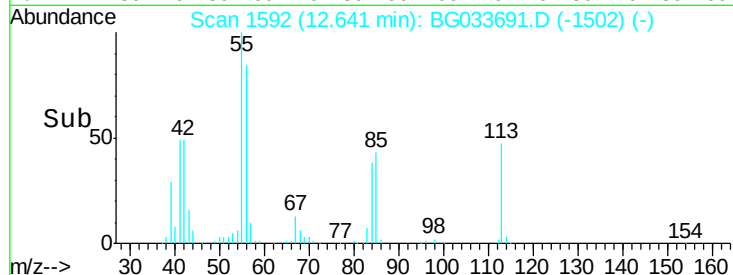
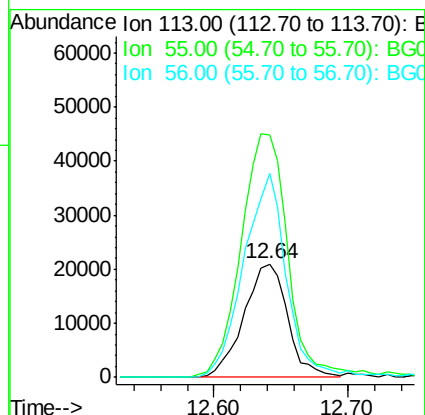
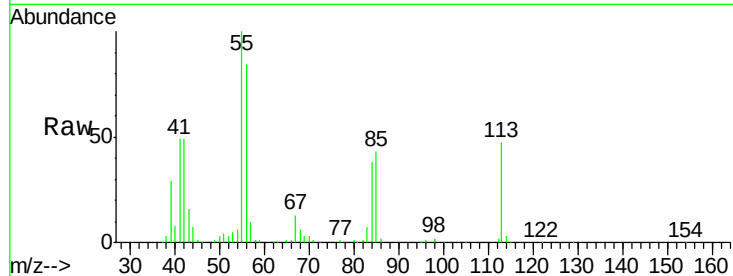
ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 47733
 Ion Ratio Lower Upper
 113 100
 55 213.0 186.9 226.9
 56 179.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.051 ng

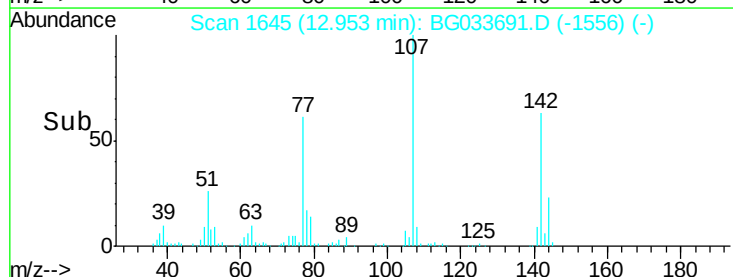
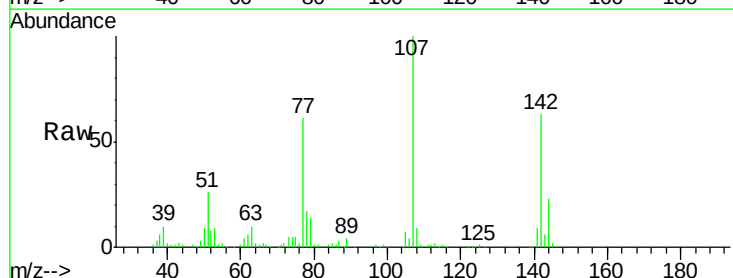
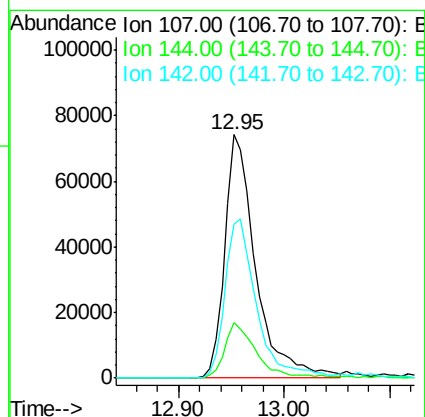
RT: 12.95 min Scan# 1645

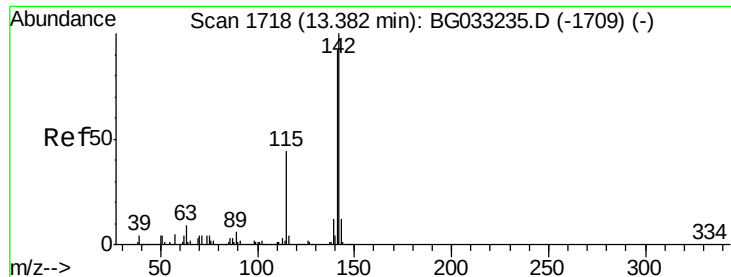
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:107 Resp: 151438
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.2 27.4
 142 63.5 59.0 88.4





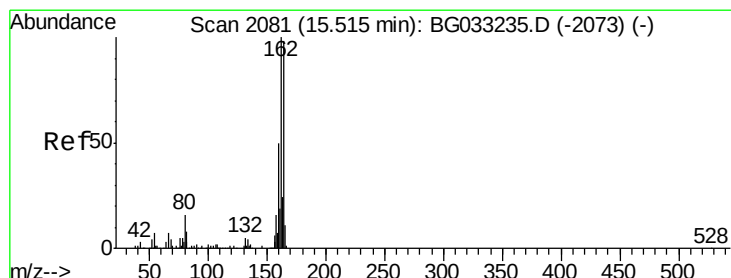
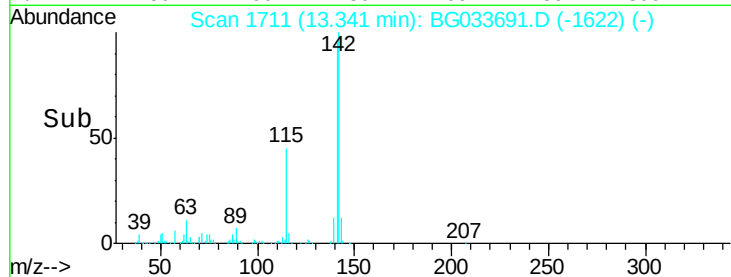
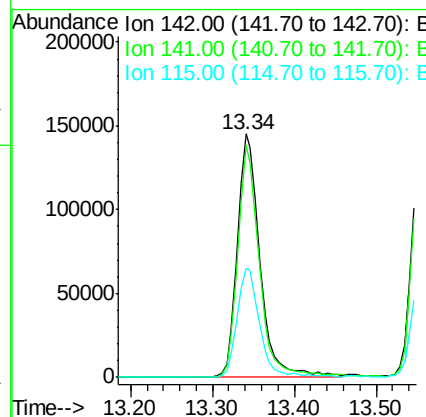
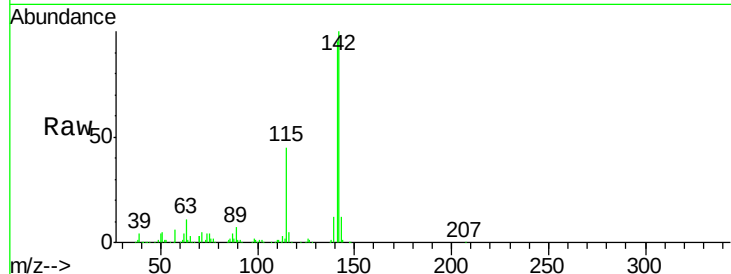
#37
 2-Methylnaphthalene
 Concen: 37.668 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.5	67.1	100.7
115	45.1	30.7	46.1

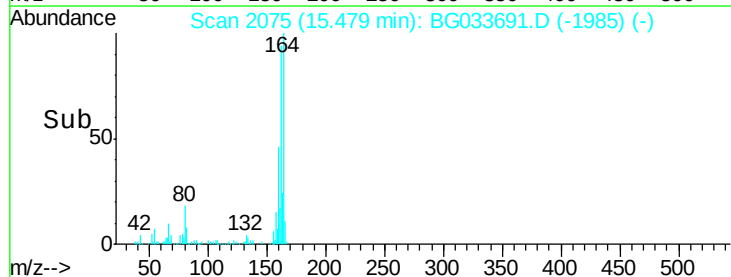
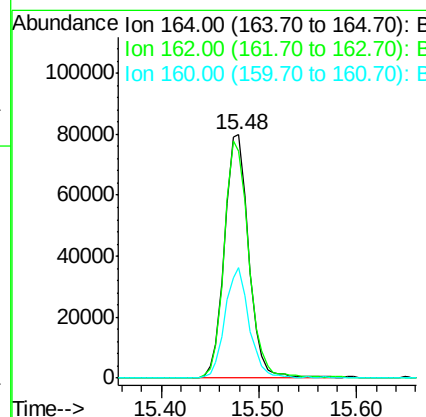
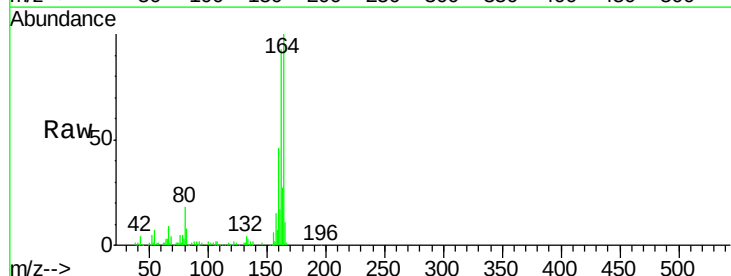
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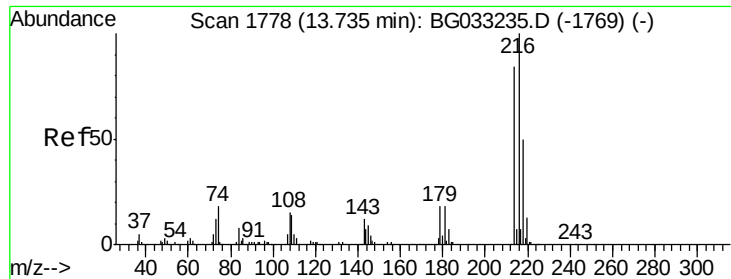
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	78.8	118.2
160	45.5	35.4	53.0





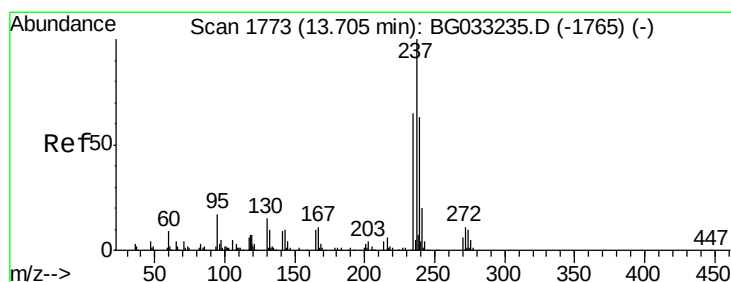
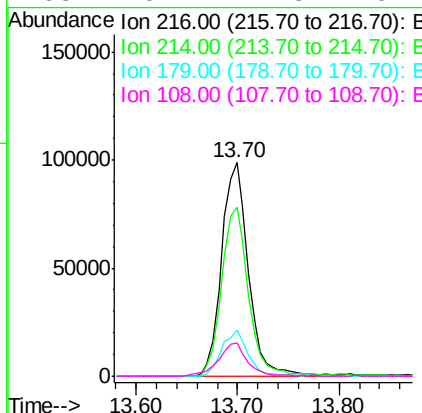
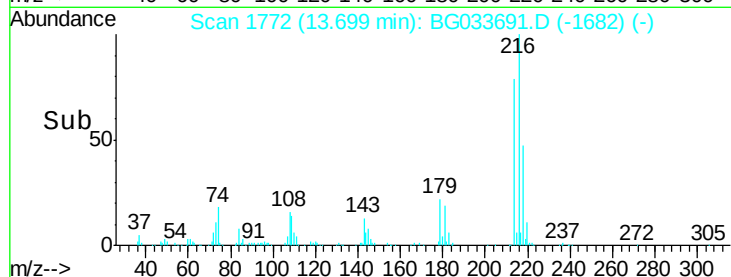
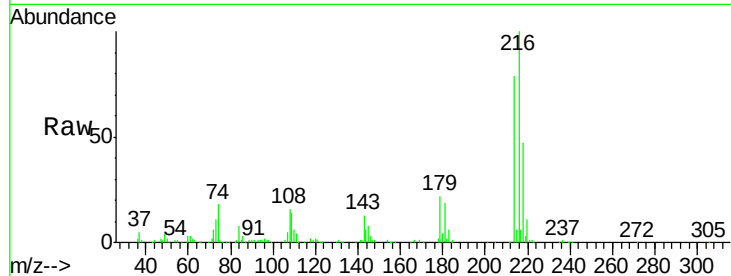
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.337 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.1		63.0	94.4	
179	20.9		17.0	25.6	
108	16.7		12.8	19.2	

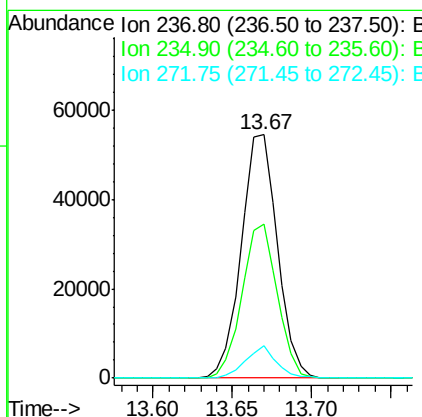
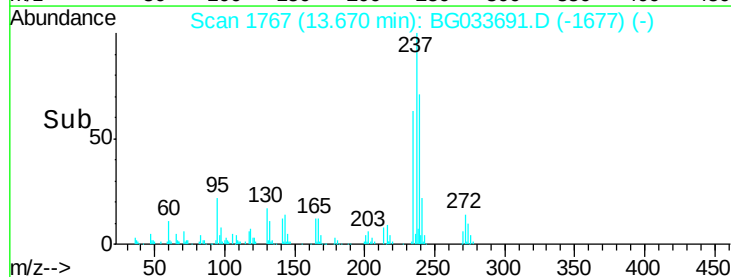
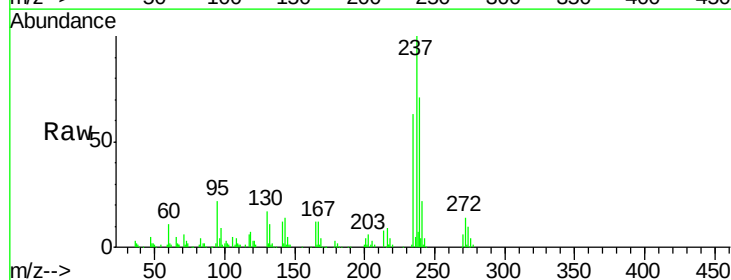
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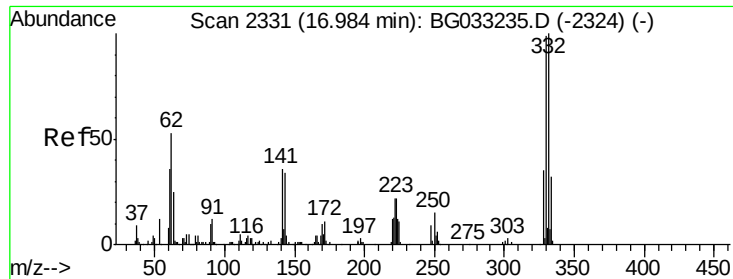
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#40
 Hexachlorocyclopentadiene
 Concen: 29.426 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3		50.4	90.4	
272	13.6		0.0	31.8	





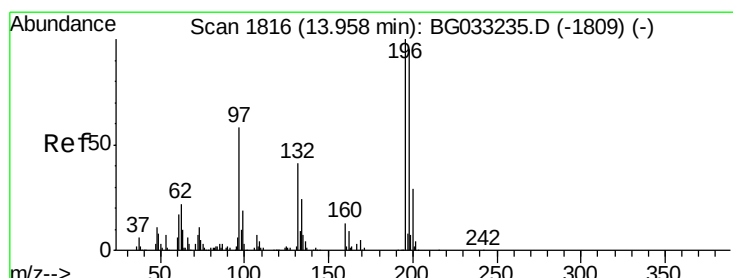
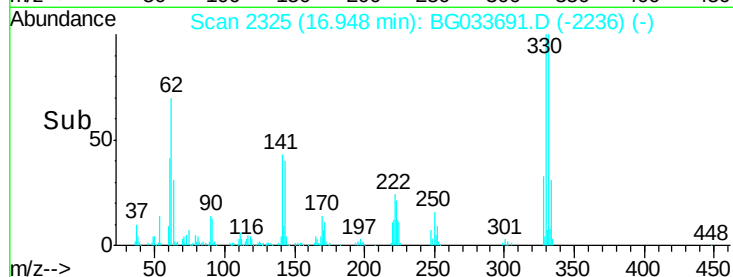
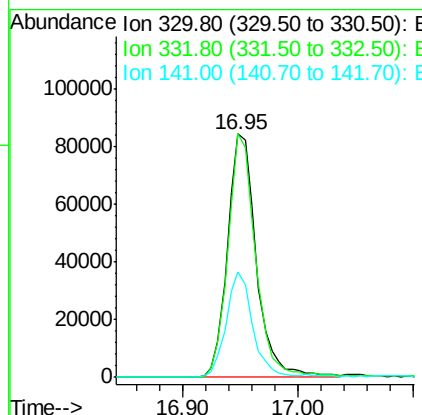
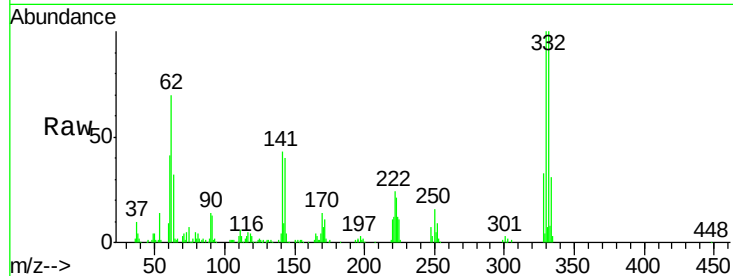
#41
 2,4,6-Tribromophenol
 Concen: 70.593 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	40.0	25.2	37.8

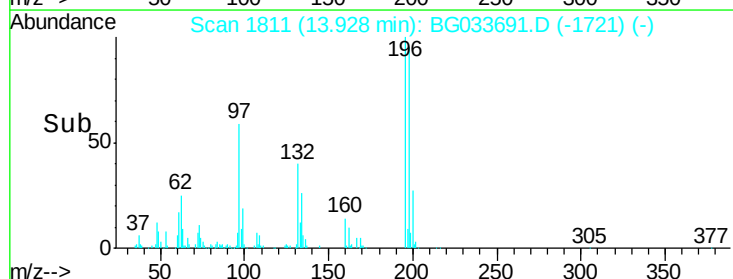
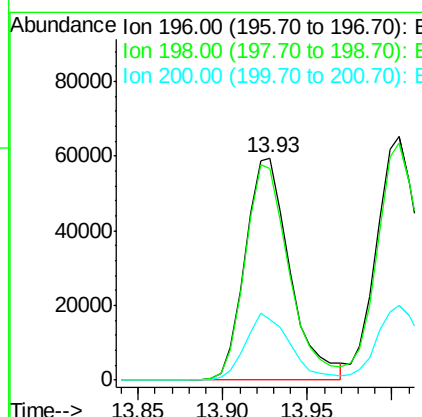
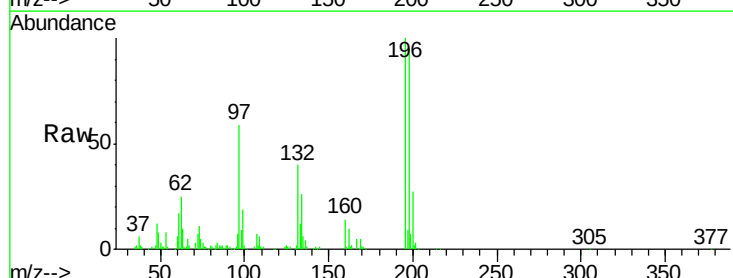
Manual Integrations
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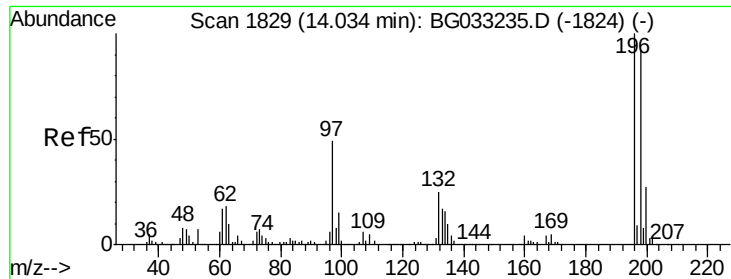
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.710 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.2	117.2
200	27.5	24.6	36.8





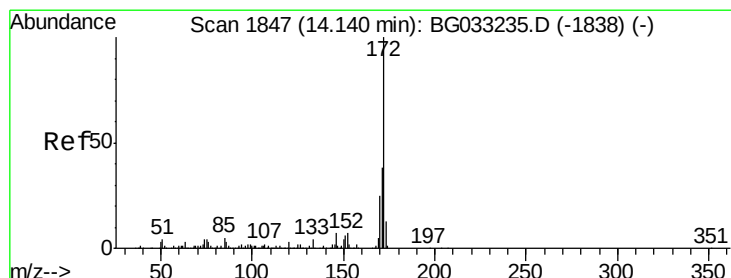
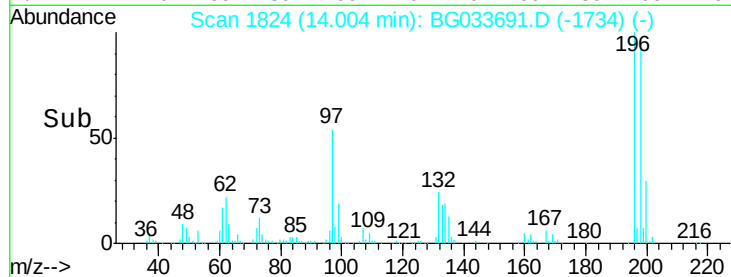
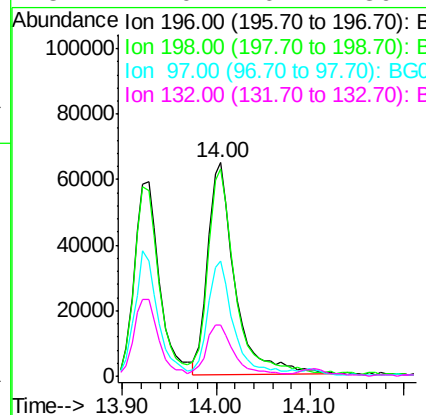
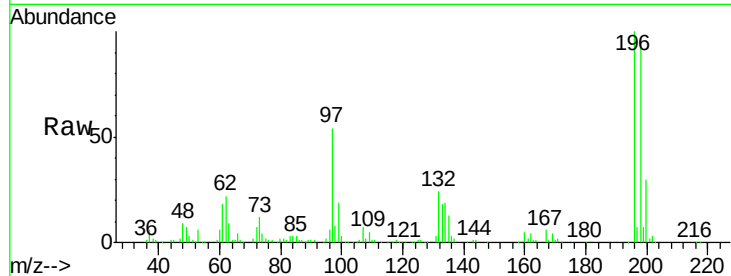
#43
 2,4,5-Trichlorophenol
 Concen: 38.352 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	131757
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
97	53.8	38.7	58.1
132	24.0	20.2	30.2

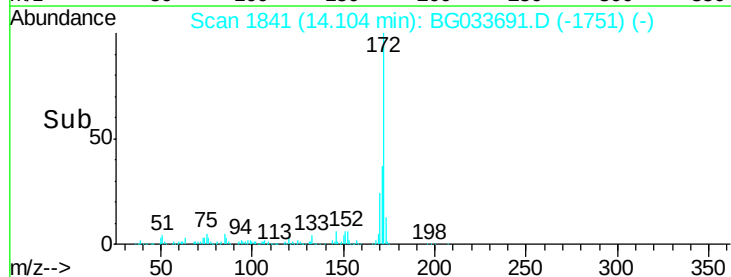
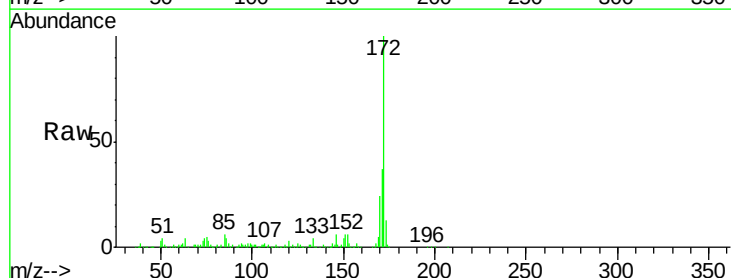
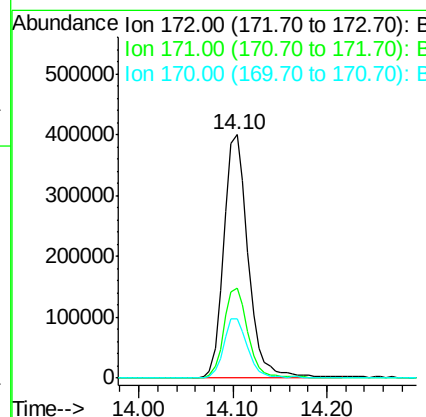
Manual Integrations
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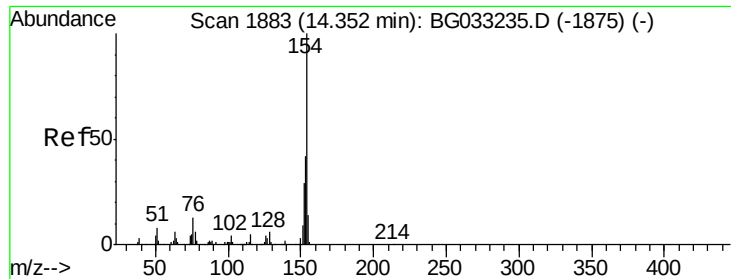
Sohil
 4/10/2018 3:36:42 PM



#44
 2-Fluorobiphenyl
 Concen: 76.096 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:	172	Resp:	727985
Ion Ratio	Lower	Upper	
172	100		
171	36.8	30.0	45.0
170	24.4	19.5	29.3





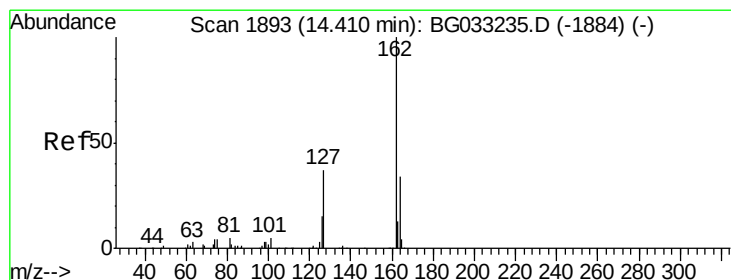
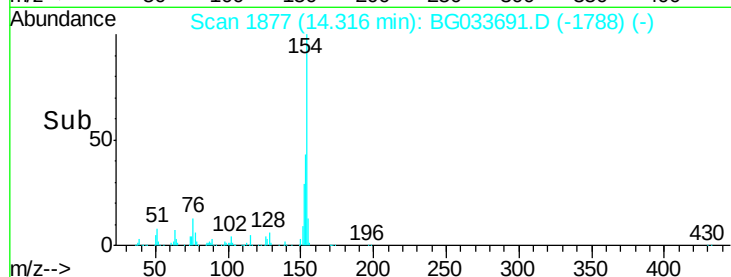
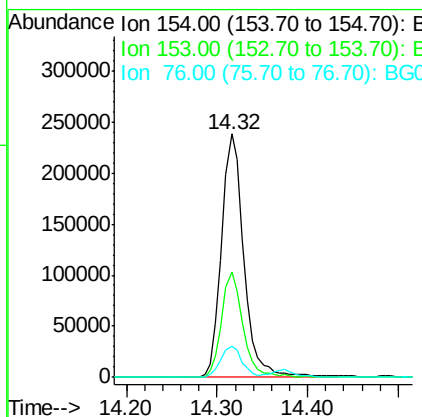
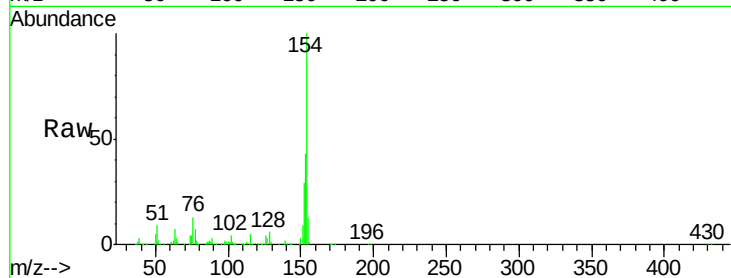
#45
 1,1'-Biphenyl
 Concen: 38.435 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	13.0	0.0	31.9

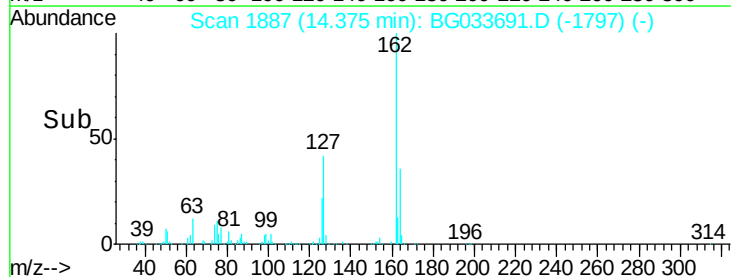
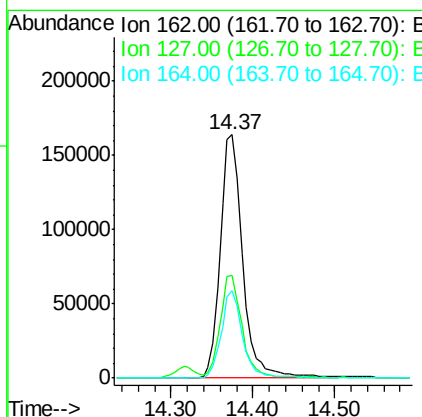
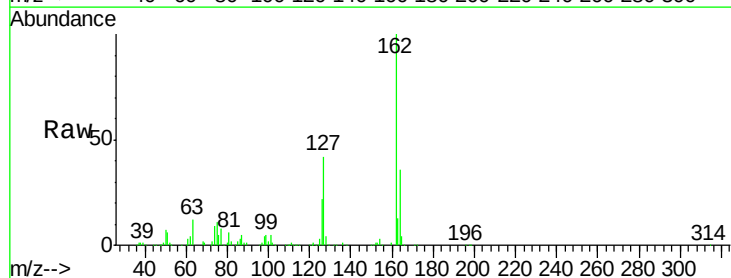
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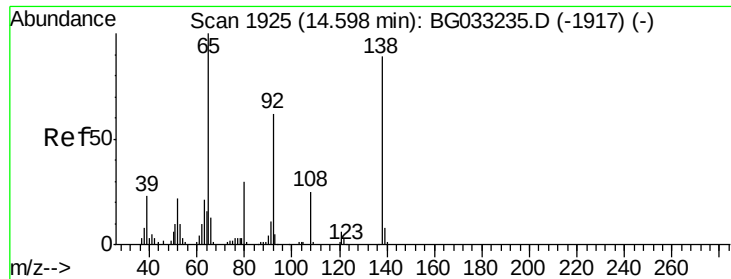
Sohil
 4/10/2018 3:36:42 PM



#46
 2-Chloronaphthalene
 Concen: 38.475 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	35.8	26.0	39.0





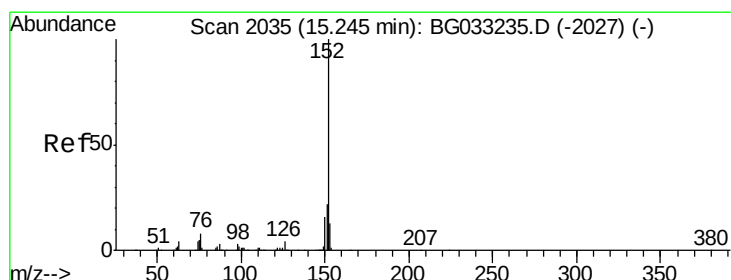
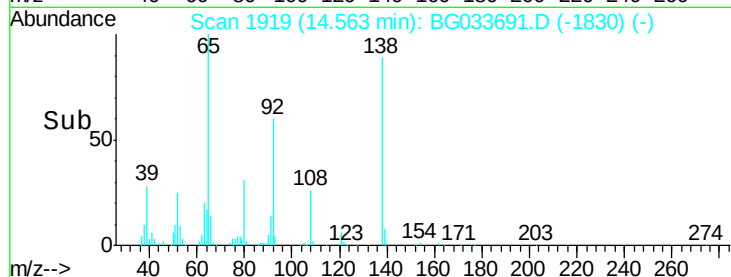
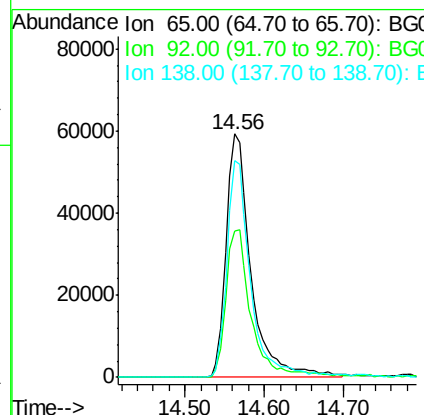
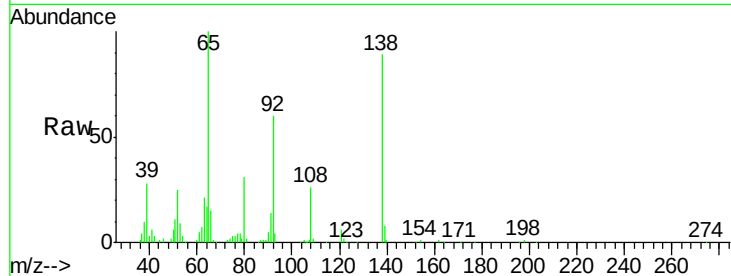
#47
2-Nitroaniline
Concen: 42.157 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	54.6	82.0
138	89.1	72.9	109.3

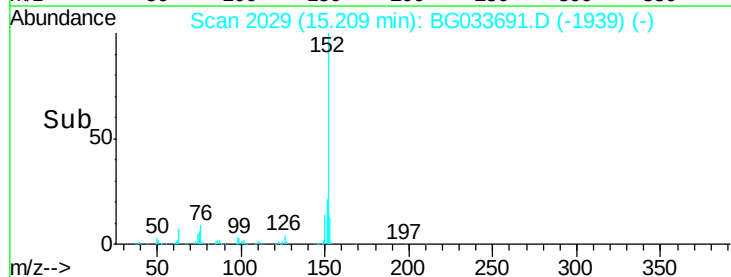
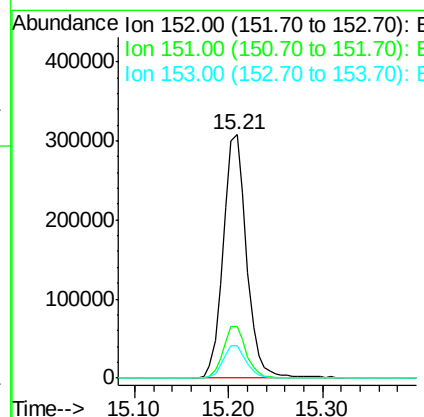
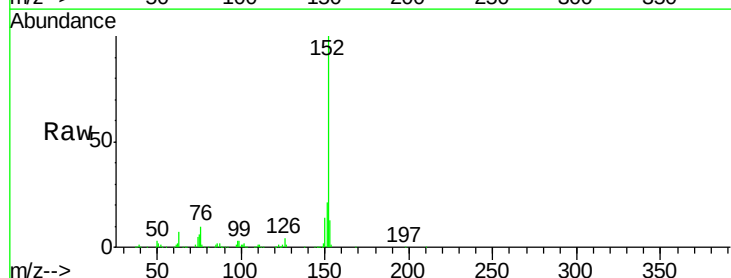
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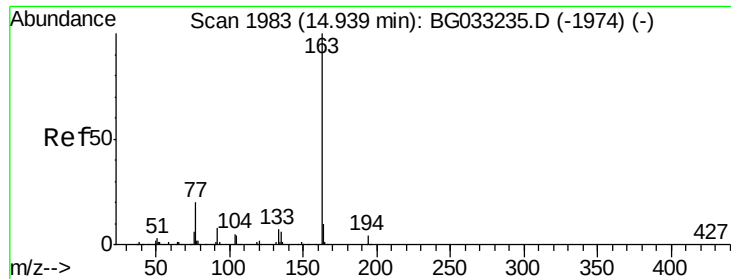
Sohil
4/10/2018 3:36:42 PM



#48
Acenaphthylene
Concen: 38.947 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.1	10.2	15.4





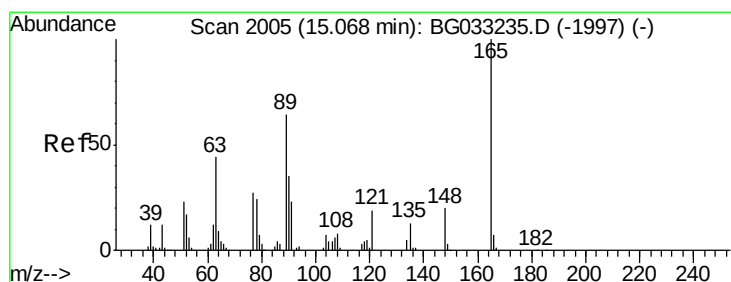
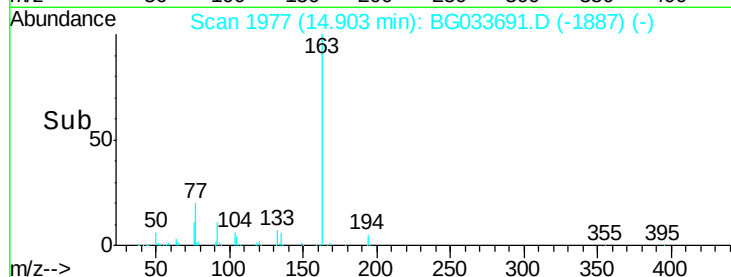
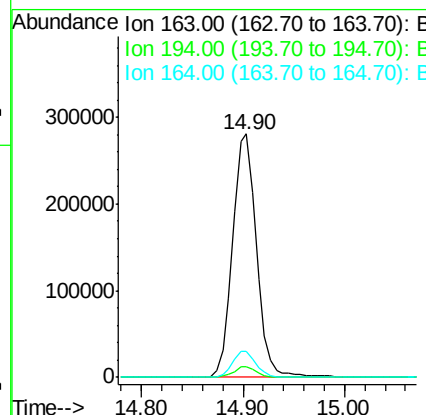
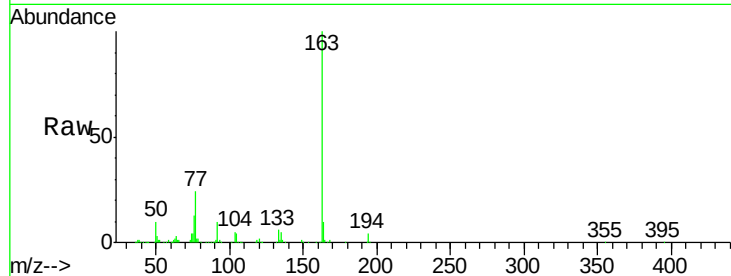
#49
Dimethylphthalate
Concen: 38.113 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	458079		
194	4.4		3.4	5.2
164	10.4		8.2	12.4

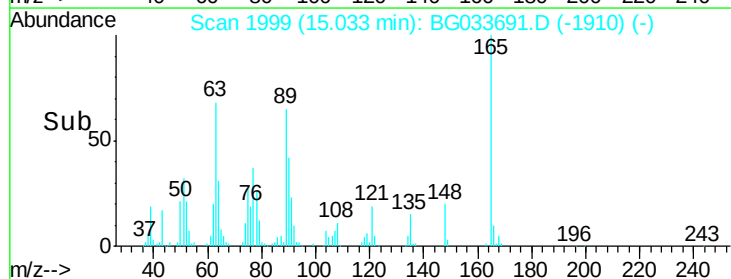
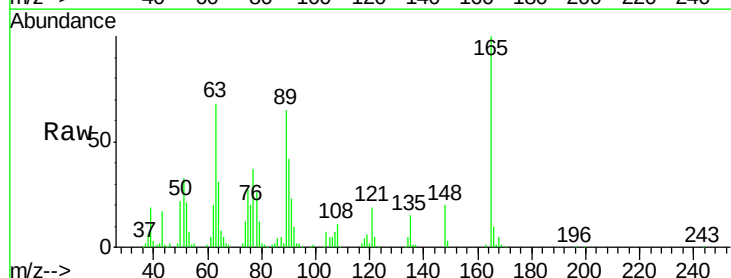
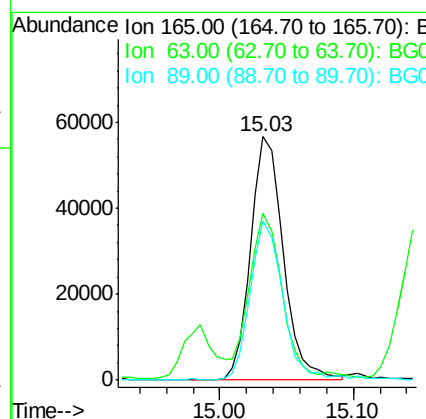
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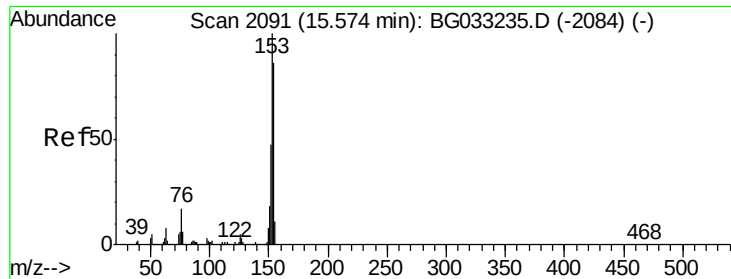
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#50
2,6-Dinitrotoluene
Concen: 38.965 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95760		
63	68.5		52.7	79.1
89	65.2		49.2	73.8





#51

Acenaphthene

Concen: 38.430 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

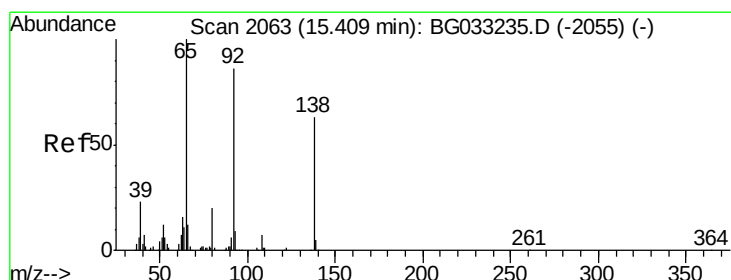
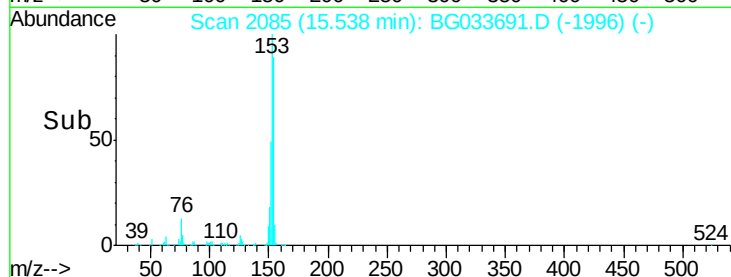
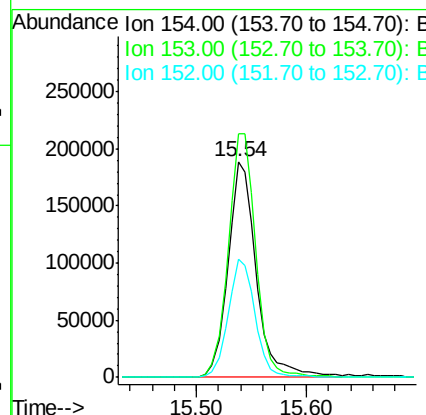
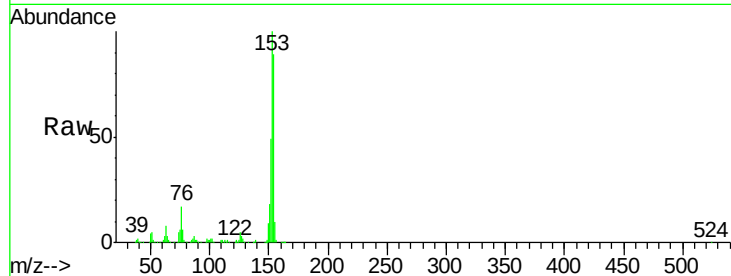
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.4	135.6
152	54.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.282 ng

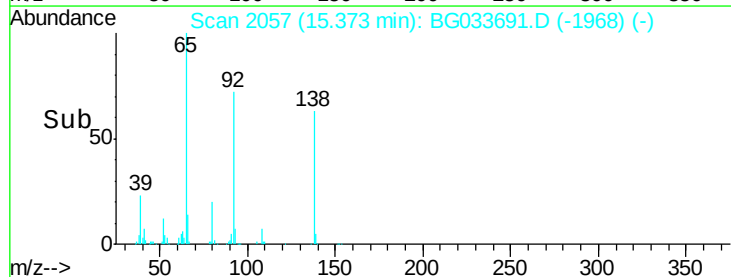
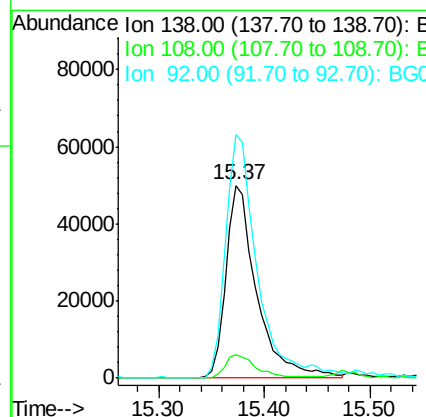
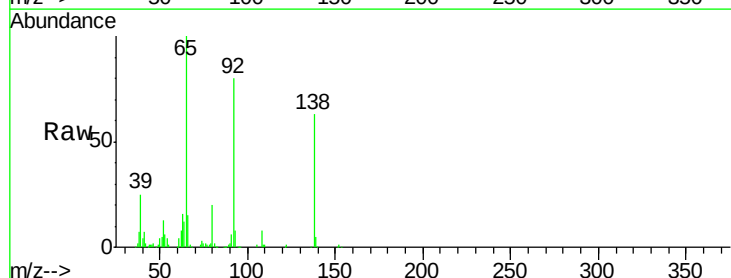
RT: 15.37 min Scan# 2057

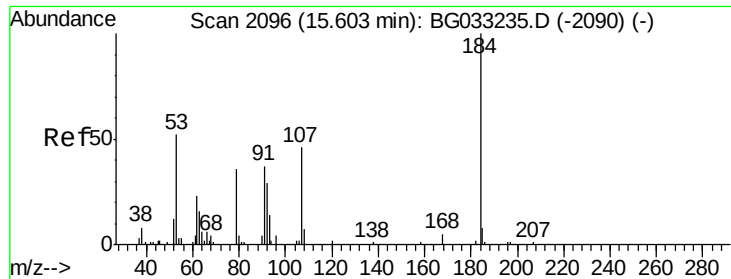
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.0	17.5	26.3#
92	126.5	105.8	158.8





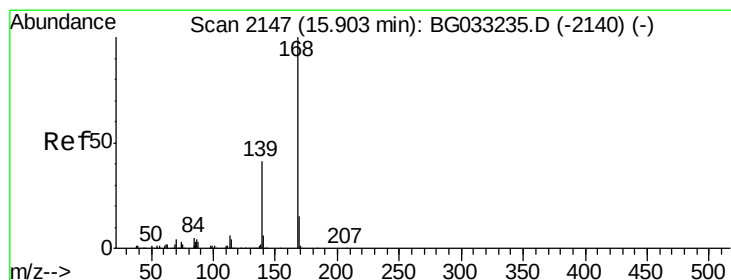
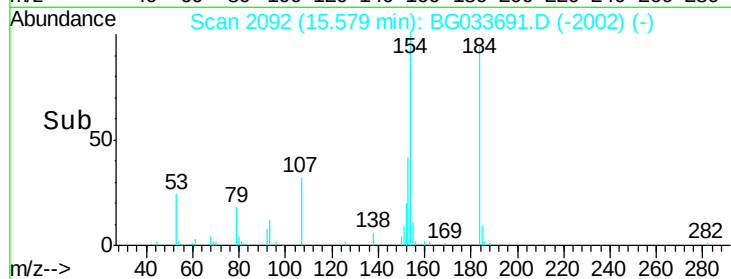
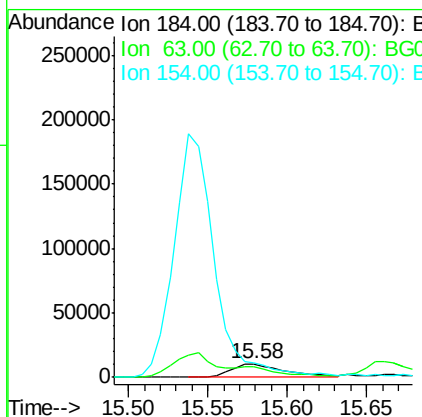
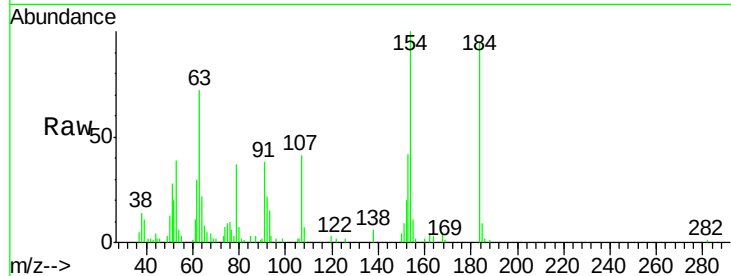
#53
2,4-Dinitrophenol
Concen: 24.722 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.7	59.8	89.8
154	105.3	101.8	152.8

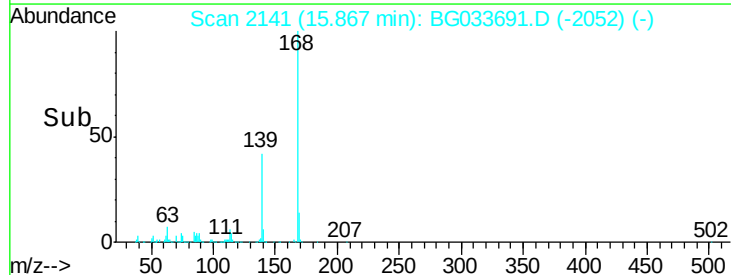
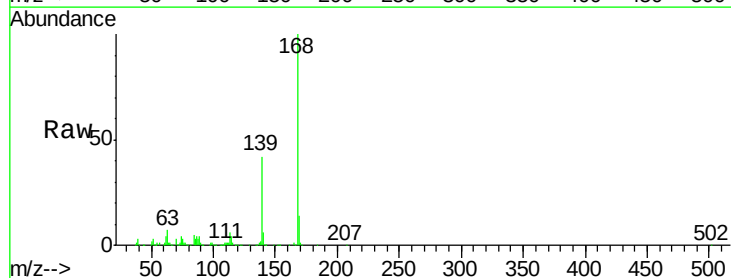
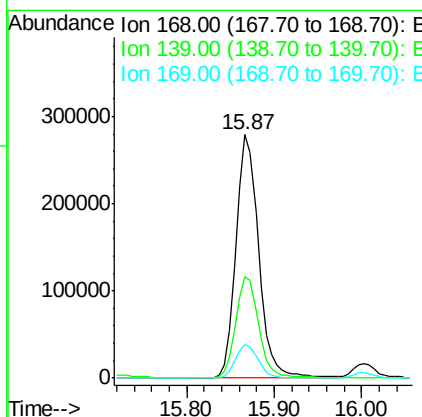
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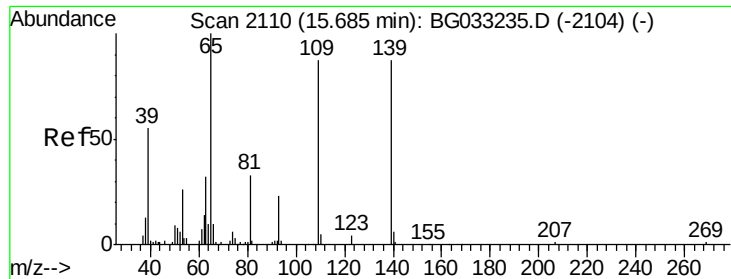
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#54
Dibenzofuran
Concen: 37.565 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.9	11.2	16.8





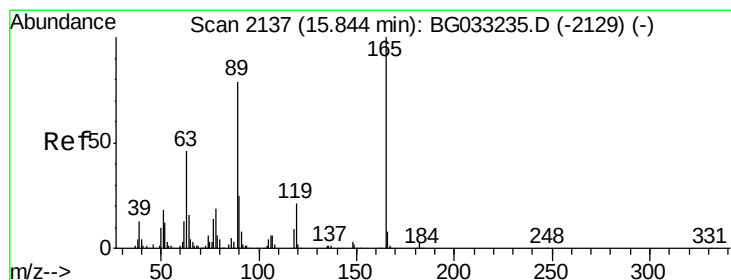
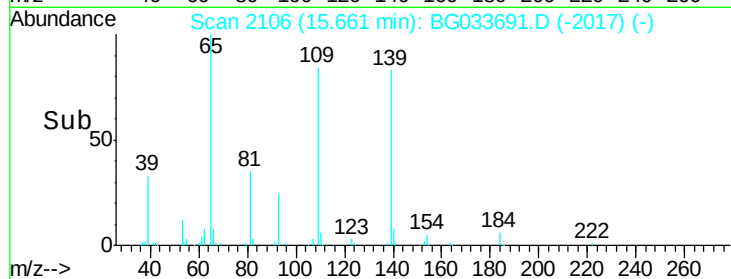
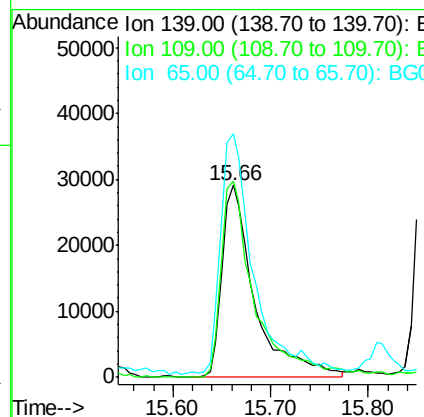
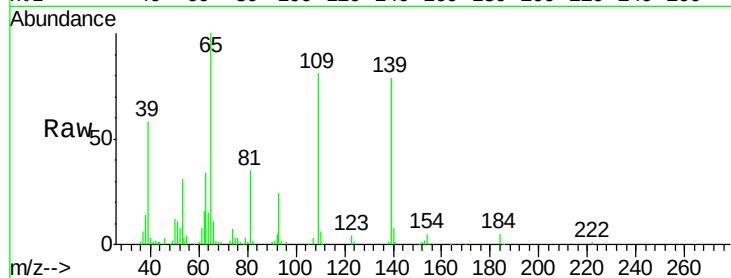
#55
4-Nitrophenol
Concen: 37.649 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.1	62.2	102.2
65	126.7	97.2	137.2

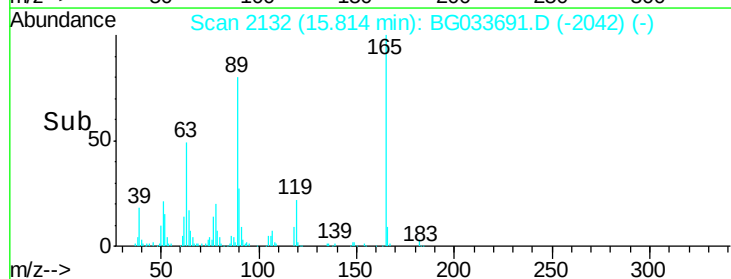
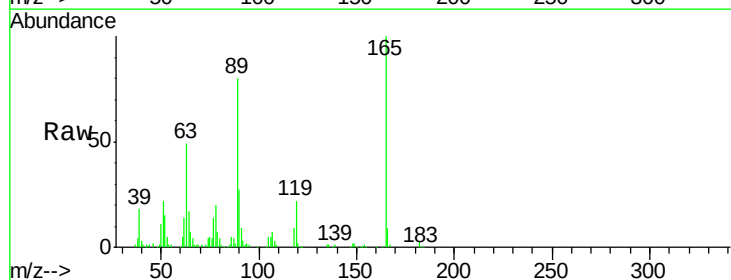
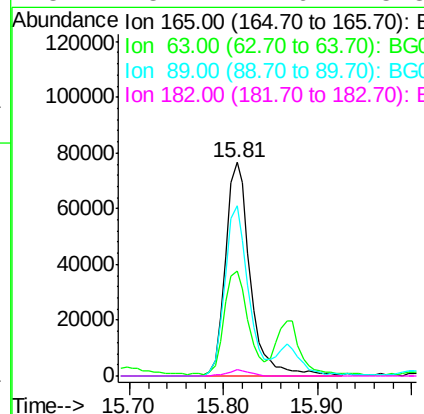
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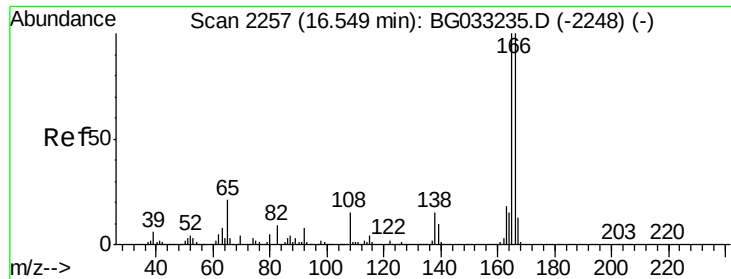
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	42.0	63.0
89	79.8	66.9	100.3
182	3.1	2.6	3.8





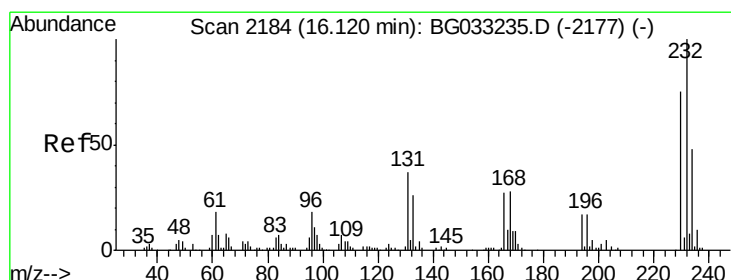
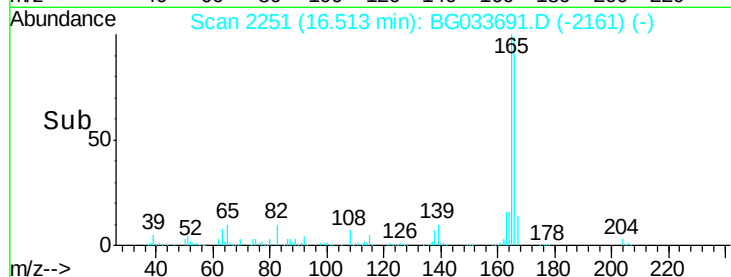
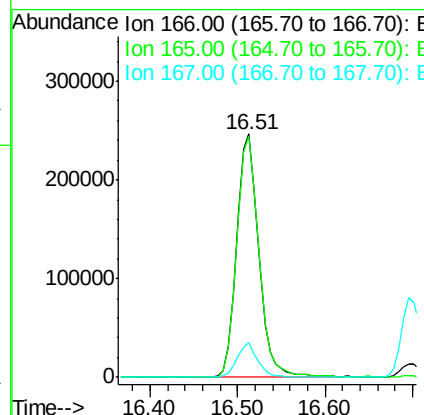
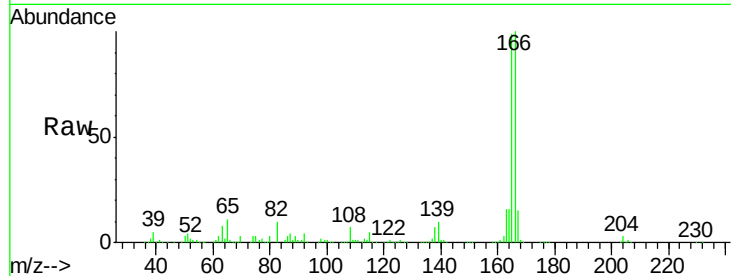
#57
 Fluorene
 Concen: 38.168 ng
 RT: 16.51 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.6	121.0
167	14.6	10.4	15.6

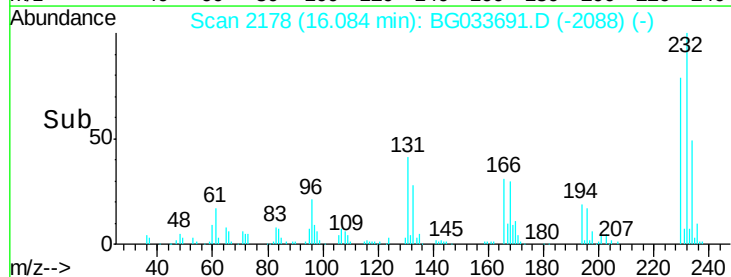
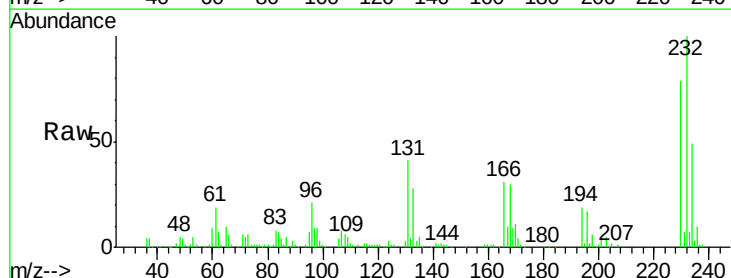
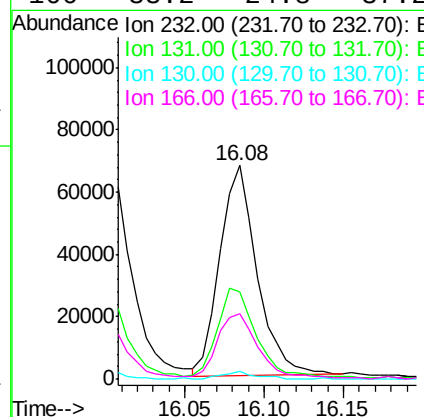
Manual Integrations
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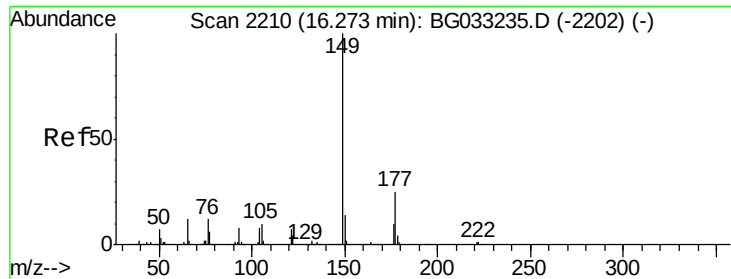
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.001 ng
 RT: 16.08 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.5	50.3
130	3.2	2.2	3.2
166	33.2	24.8	37.2





#59

Diethylphthalate

Concen: 39.916 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

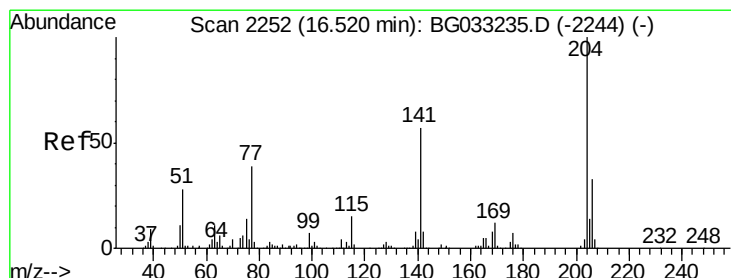
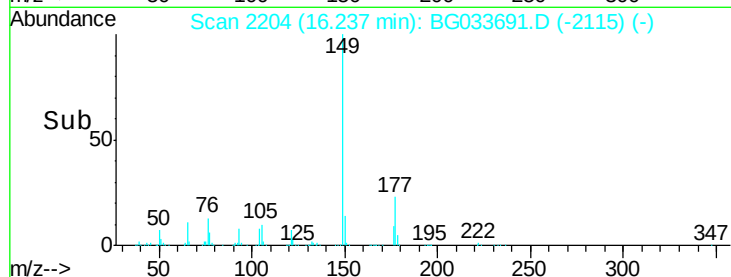
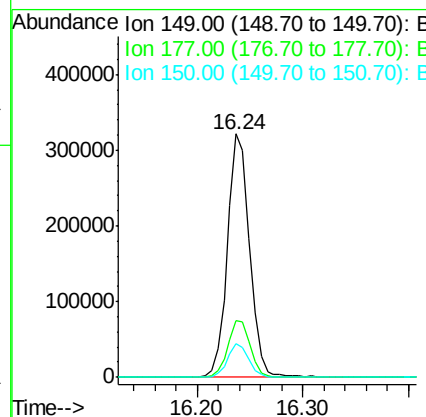
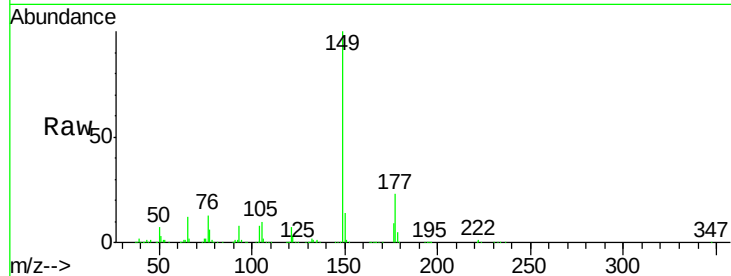
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	465857
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.5	27.7
150	13.6	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 36.467 ng

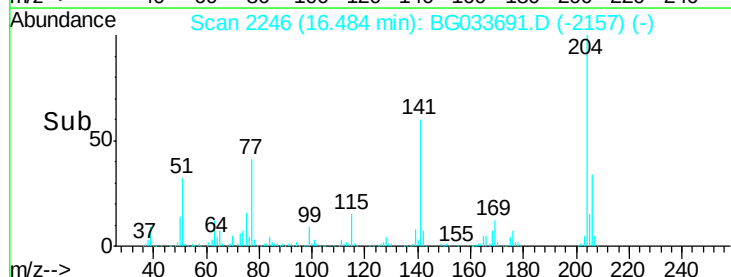
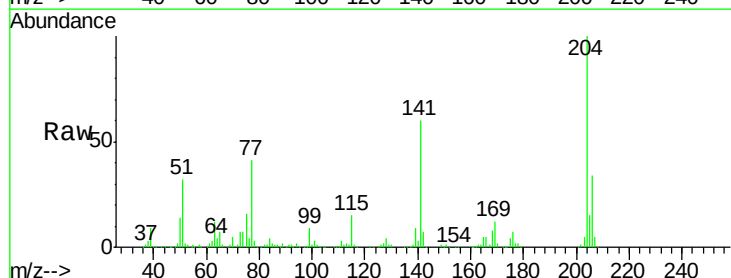
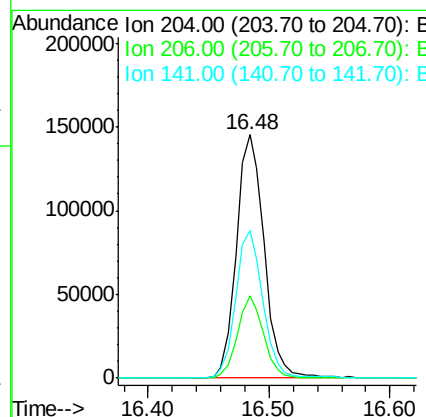
RT: 16.48 min Scan# 2246

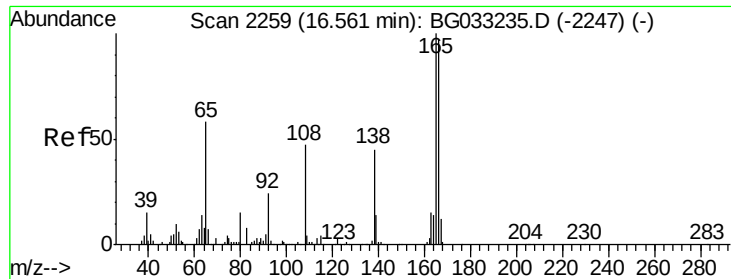
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	204	Resp:	232223
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	60.4	45.8	68.6





#61

4-Nitroaniline

Concen: 39.950 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

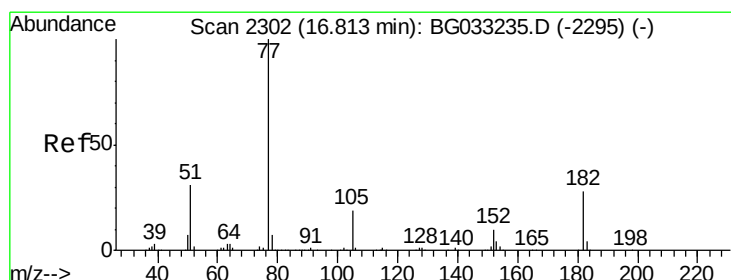
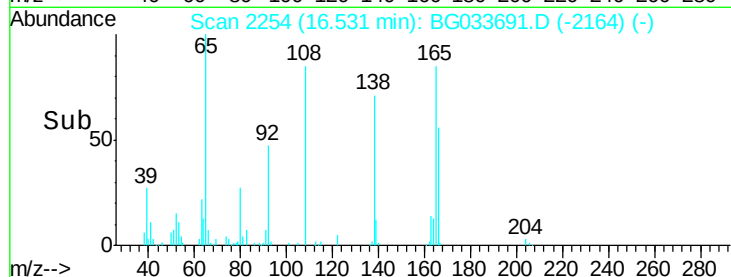
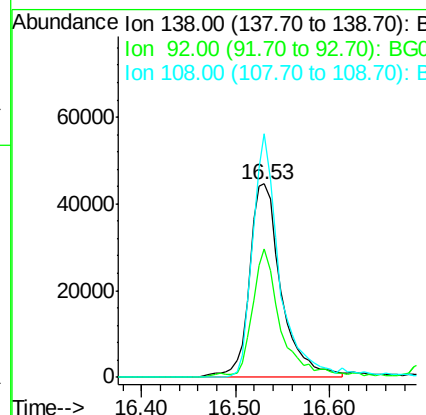
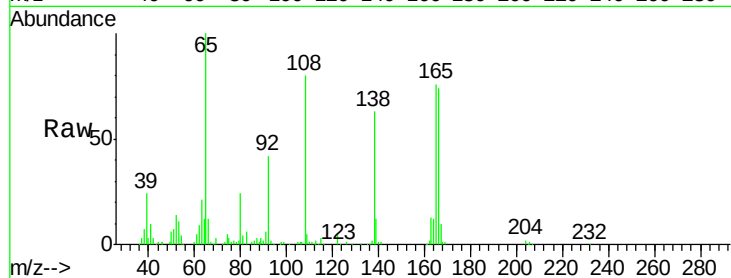
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	66.3	40.1	80.1	
108	125.9	65.4	105.4	

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#62

Azobenzene

Concen: 39.961 ng

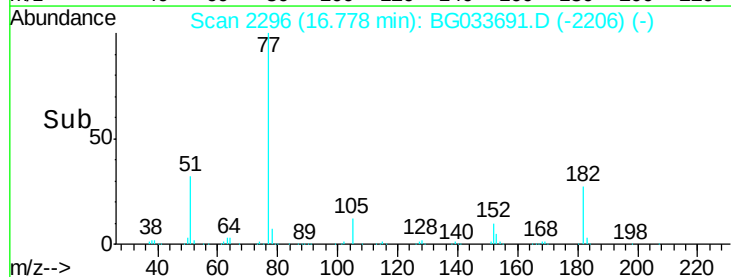
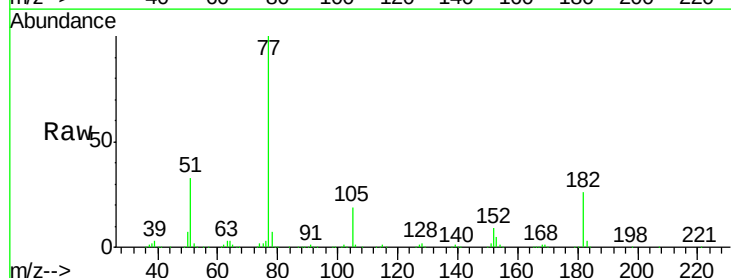
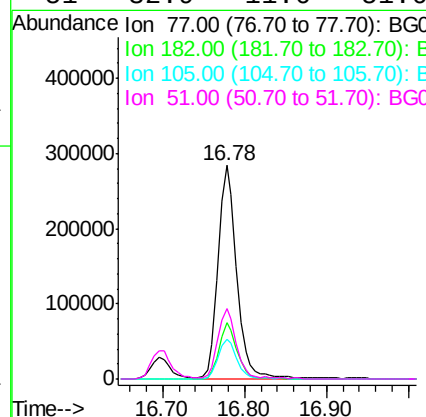
RT: 16.78 min Scan# 2296

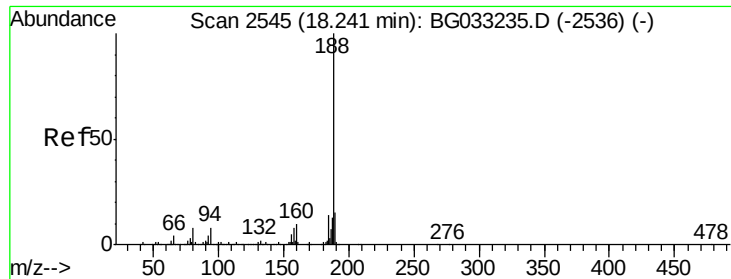
Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.1	7.4	47.4	
105	18.5	0.3	40.3	
51	32.9	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

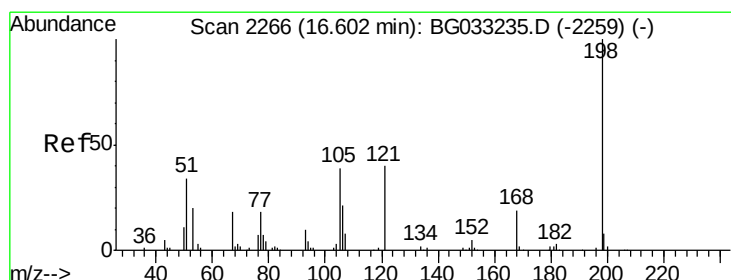
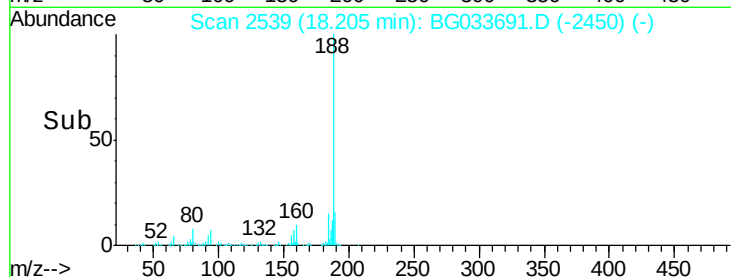
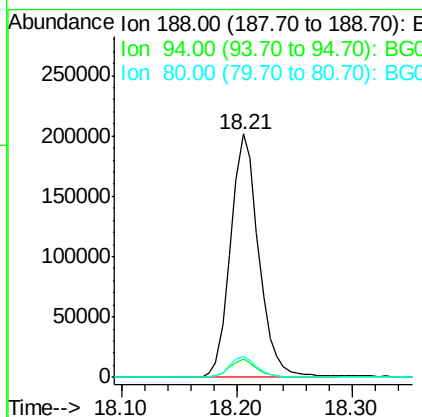
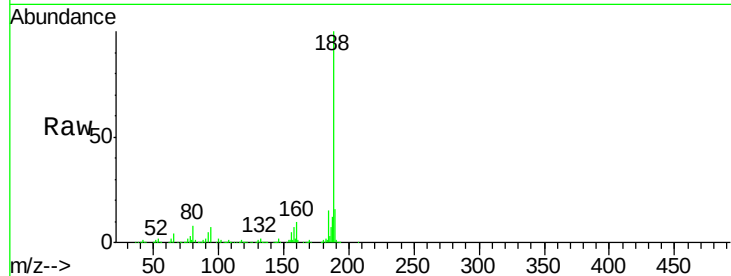
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	341903
Ion Ratio	Lower	Upper
188 100		
94 7.4	6.9	10.3
80 8.4	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 35.247 ng

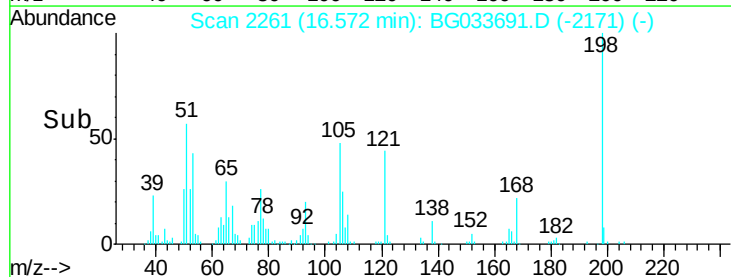
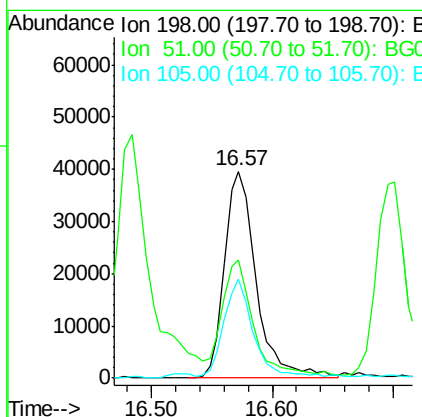
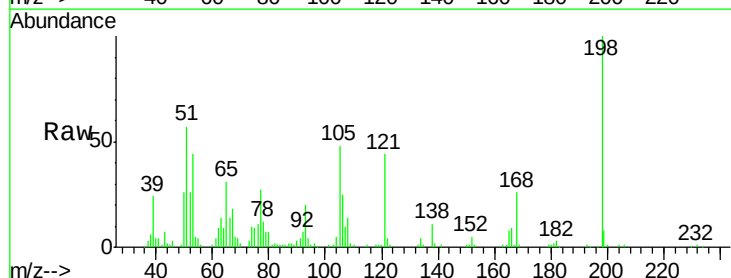
RT: 16.57 min Scan# 2261

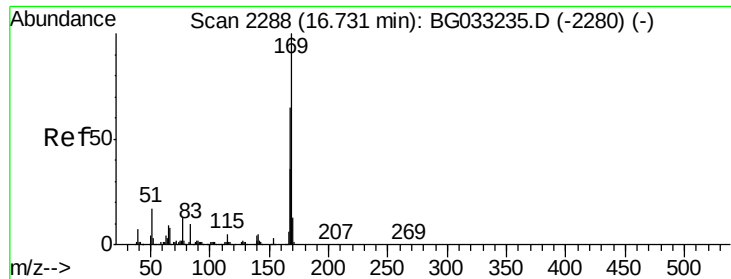
Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:198	Resp:	72092
Ion Ratio	Lower	Upper
198 100		
51 57.4	30.6	70.6
105 47.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.475 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

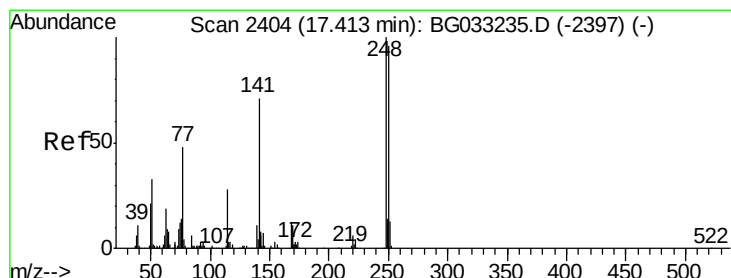
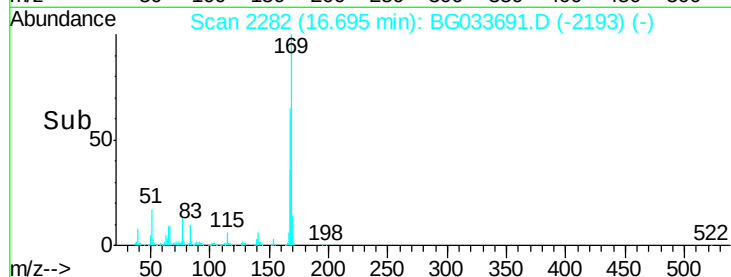
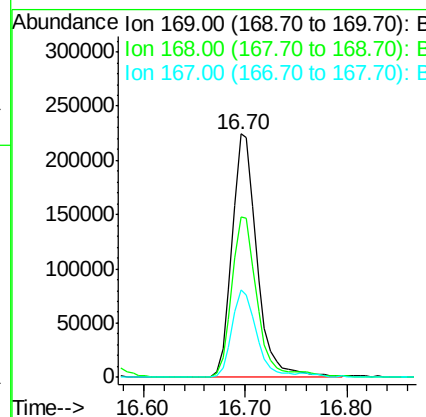
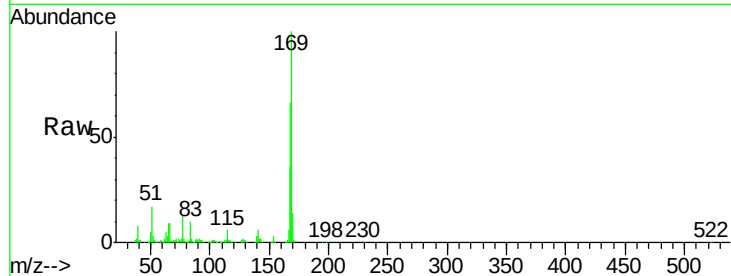
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	385306
Ion Ratio	Lower	Upper	
169	100		
168	65.7	55.7	83.5
167	36.1	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 37.772 ng

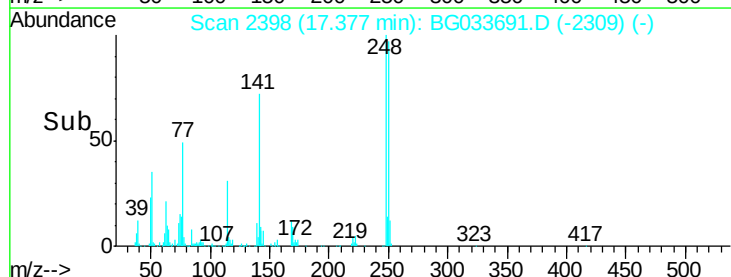
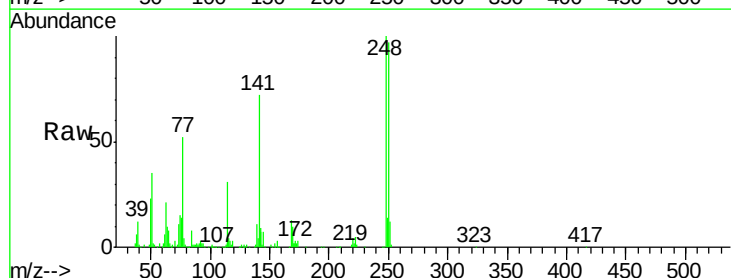
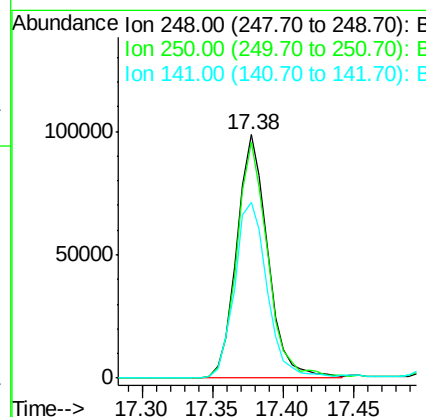
RT: 17.38 min Scan# 2398

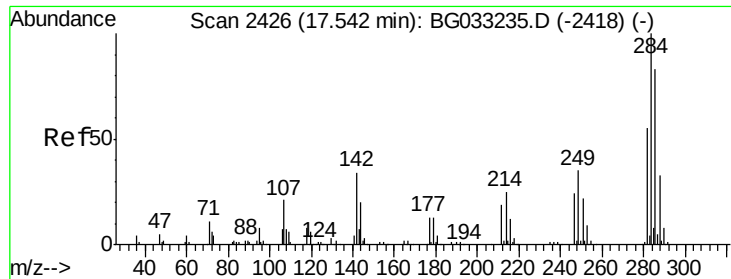
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	248	Resp:	151666
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.1	115.7
141	72.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.699 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

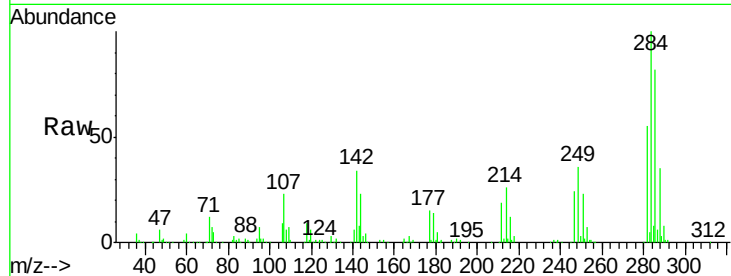
ClientSampleId :

SSTDCCC040

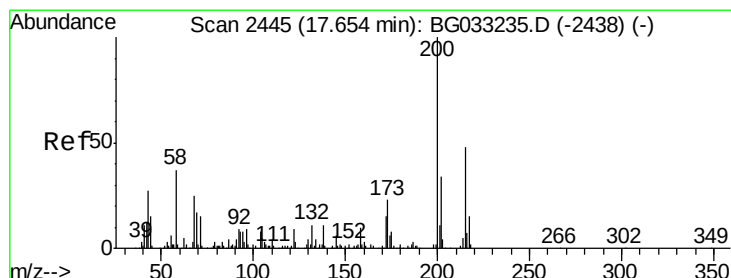
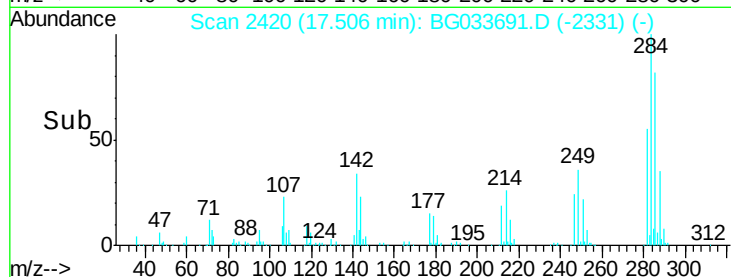
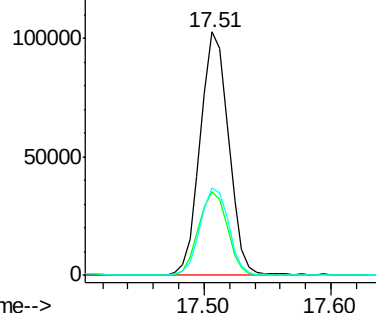
Tot Ion:	284	Resp:	159757
Ion Ratio		Lower	Upper
284	100		
142	34.5	26.8	40.2
249	35.8	26.3	39.5

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.028 ng

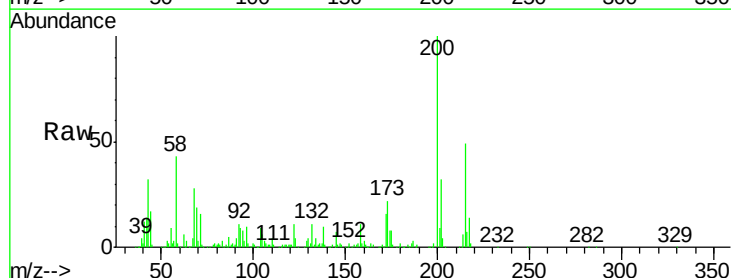
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

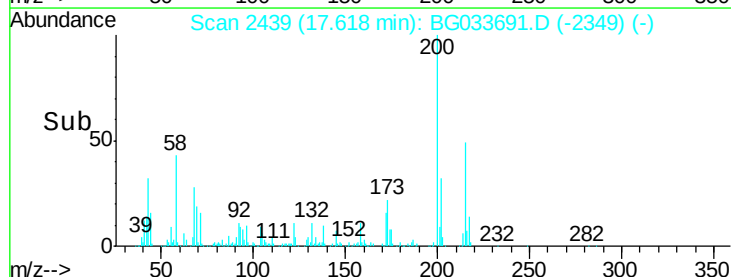
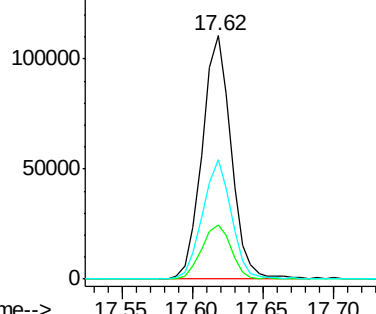
Lab File: BG033691.D

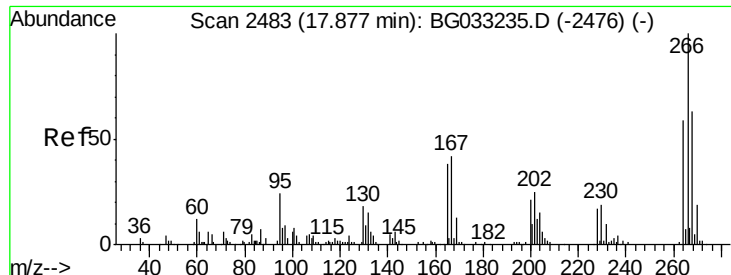
Acq: 9 Apr 2018 22:55

Tgt Ion:	200	Resp:	158322
Ion Ratio		Lower	Upper
200	100		
173	22.5	5.2	45.2
215	49.0	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





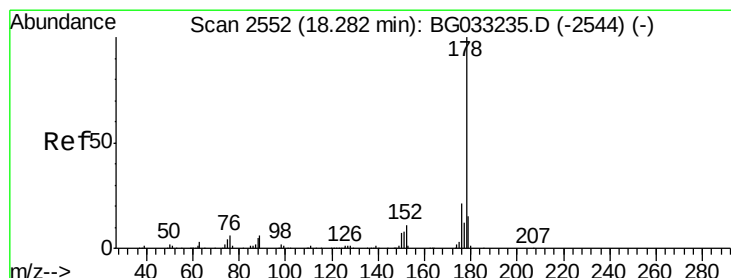
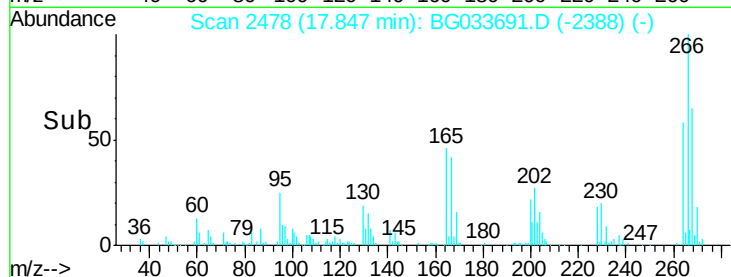
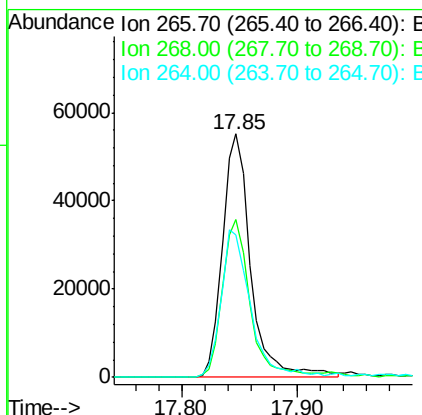
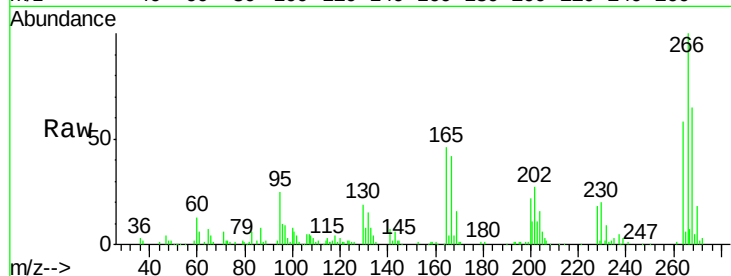
#69
 Pentachlorophenol
 Concen: 32.208 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	58.4	49.6	74.4

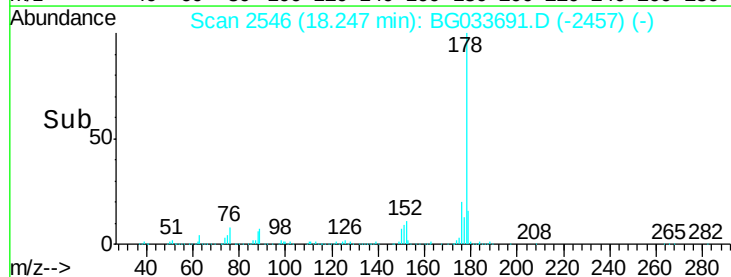
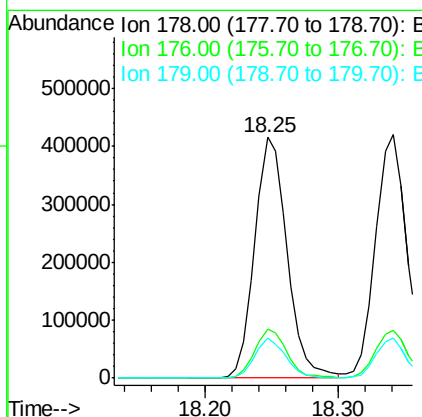
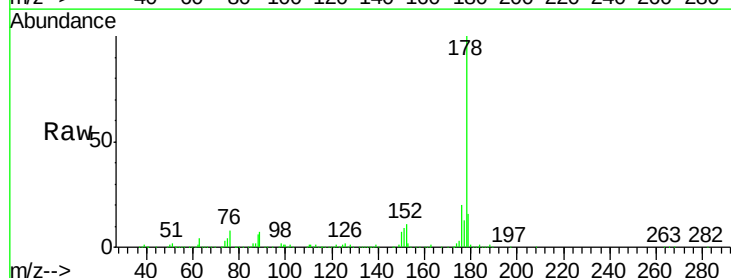
Manual Integrations
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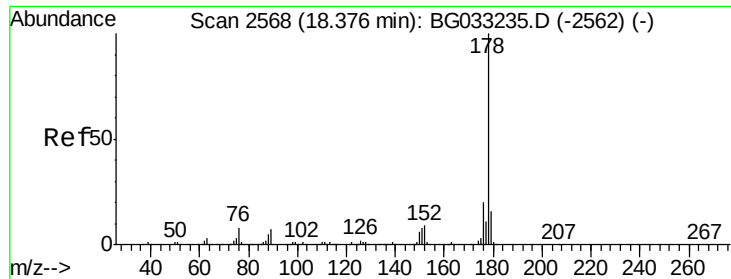
Sohil
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#70
 Phenanthrene
 Concen: 39.014 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.5	12.5	18.7





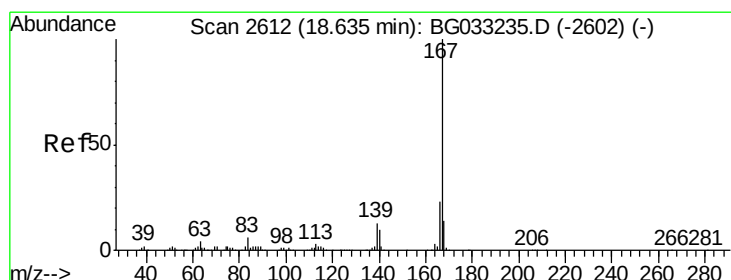
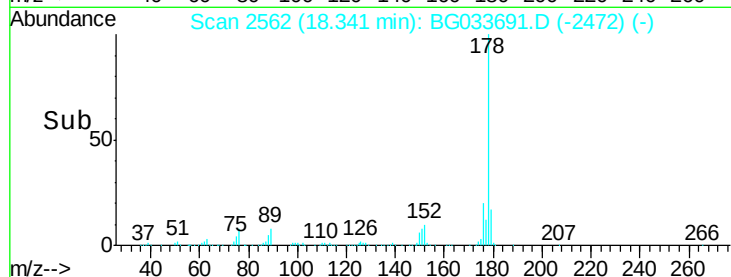
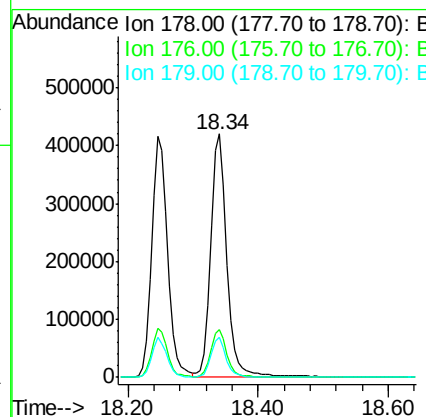
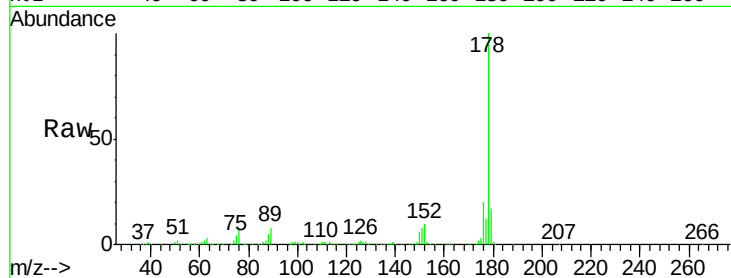
#71
 Anthracene
 Concen: 39.883 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.5	12.5	18.7

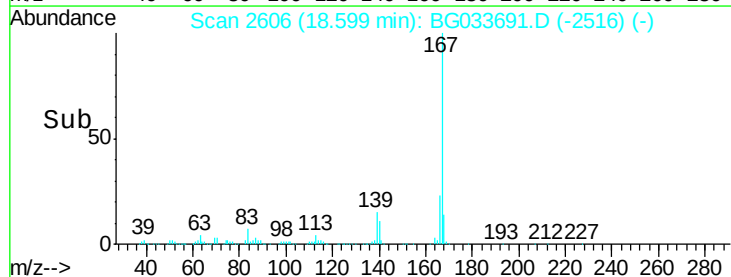
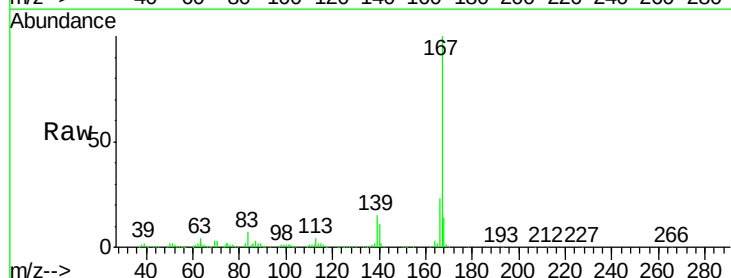
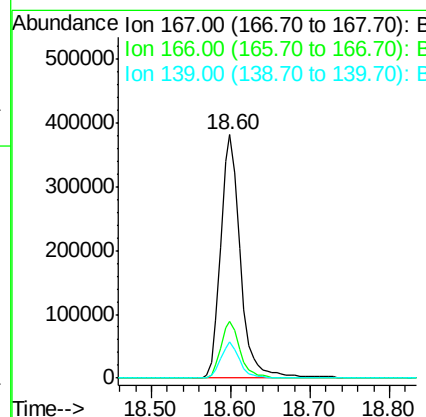
Manual Integrations
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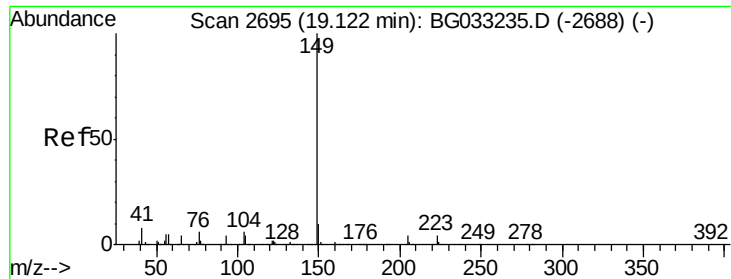
Sohil
 4/10/2018 3:36:42 PM



#72
 Carbazole
 Concen: 41.192 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	14.9	9.4	14.2#





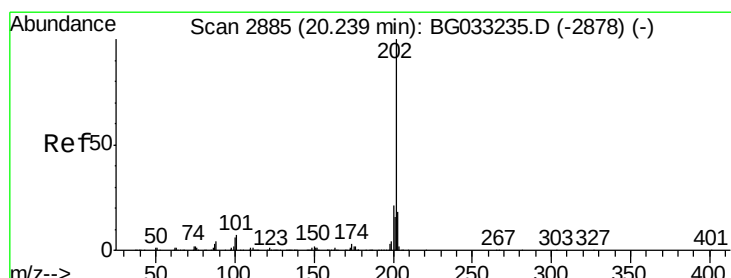
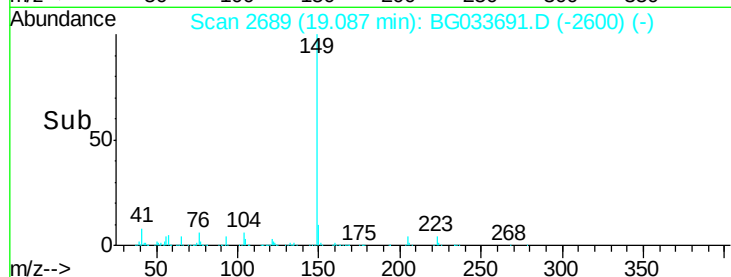
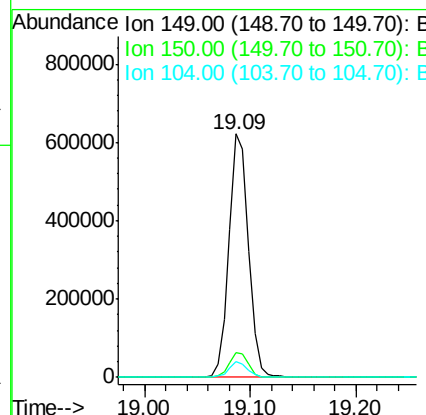
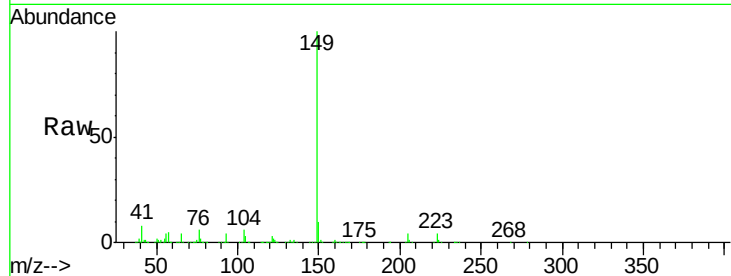
#73
Di-n-butylphthalate
Concen: 42.703 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	7.8	11.6	
104	6.3	3.9	5.9	

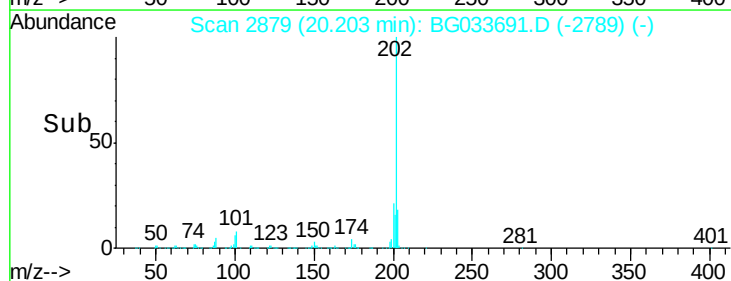
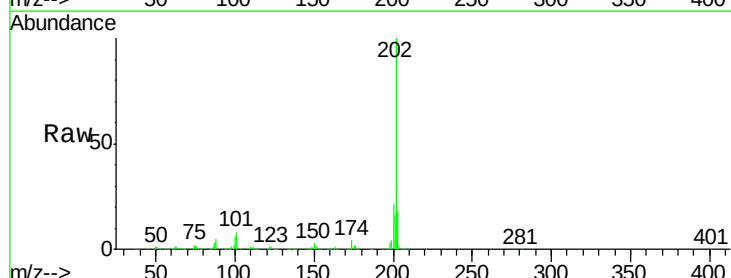
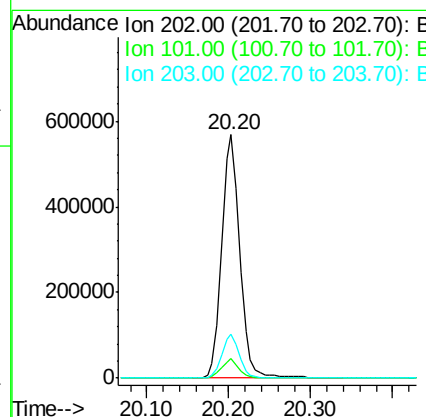
Manual Integrations
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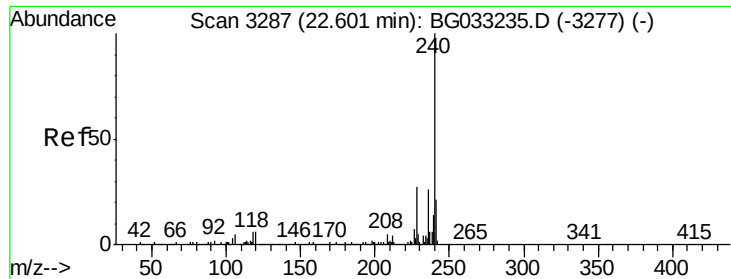
Sohil
4/10/2018 3:36:42 PM



#74
Fluoranthene
Concen: 39.531 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.9	0.0	28.9	
203	18.2	0.0	37.5	





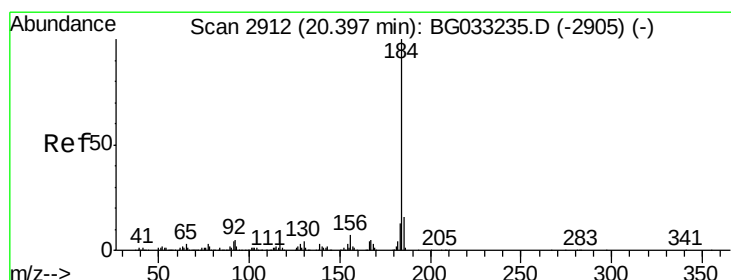
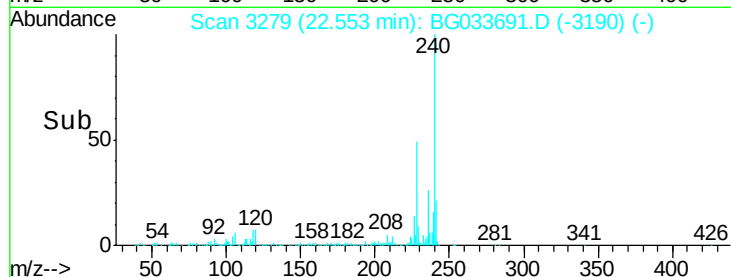
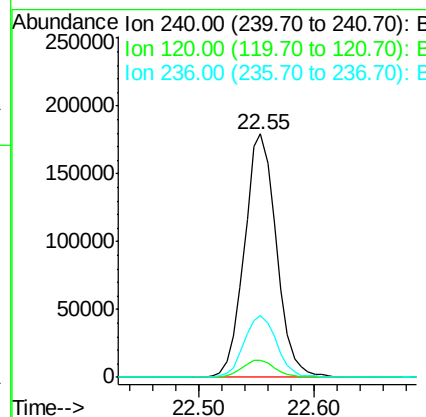
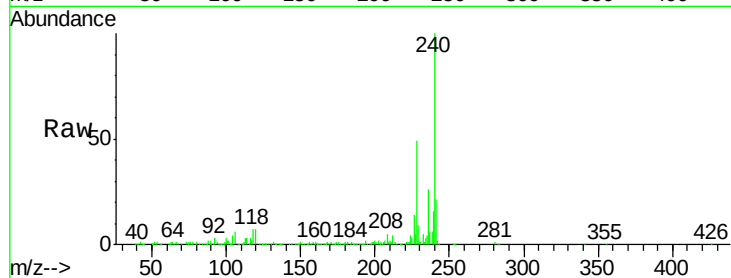
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	346226		
120	7.0		6.8	10.2
236	25.6		20.9	31.3

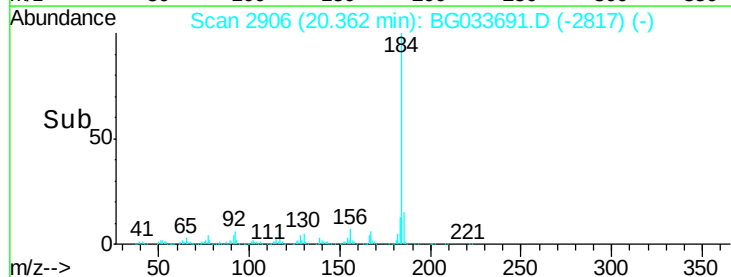
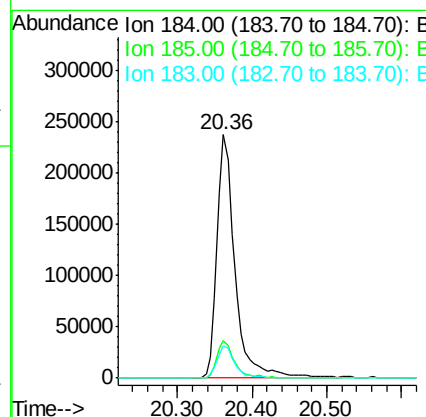
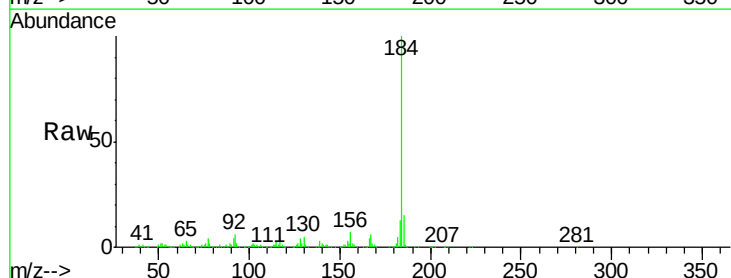
Manual Integrations
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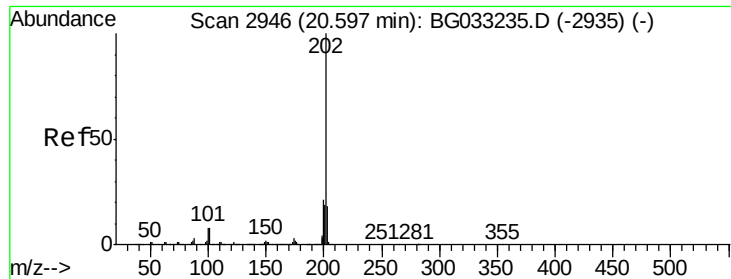
Sohil
4/10/2018 3:36:42 PM



#76
Benzidine
Concen: 42.443 ng
RT: 20.36 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	398499		
185	15.2		11.1	16.7
183	13.3		10.6	16.0





#77

Pvrene

Concen: 38.909 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

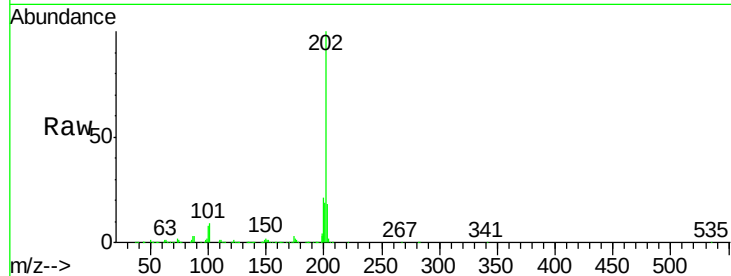
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	898459
Ion Ratio		Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.7	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

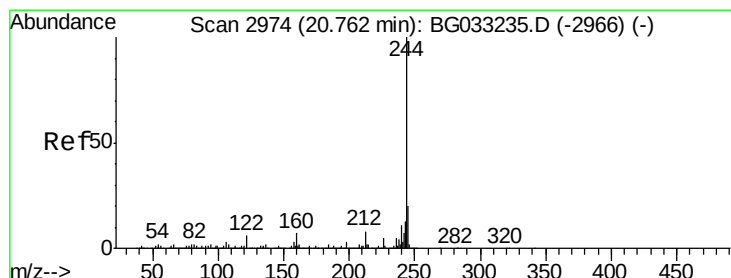
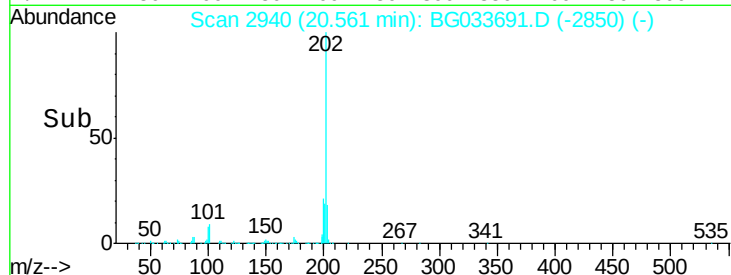
20.56

400000

200000

0

Time-->



#78

Terphenyl-d14

Concen: 75.217 ng

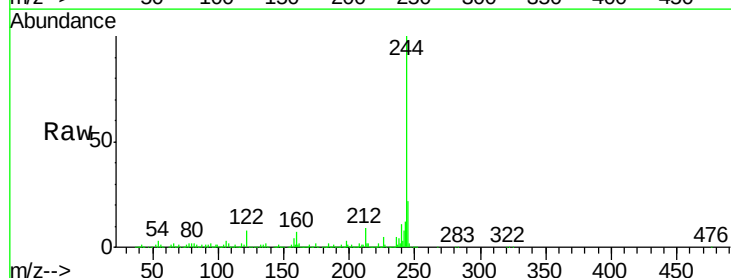
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	244	Resp:	1217714
Ion Ratio		Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.8	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
1200000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

20.73

800000

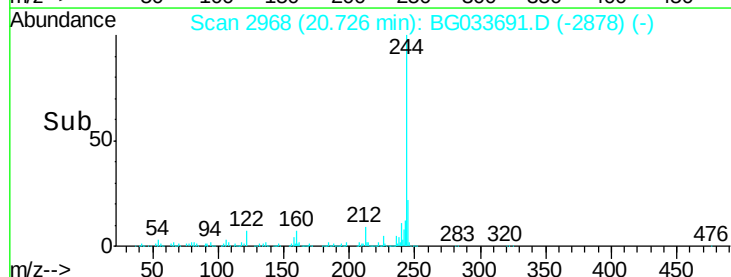
600000

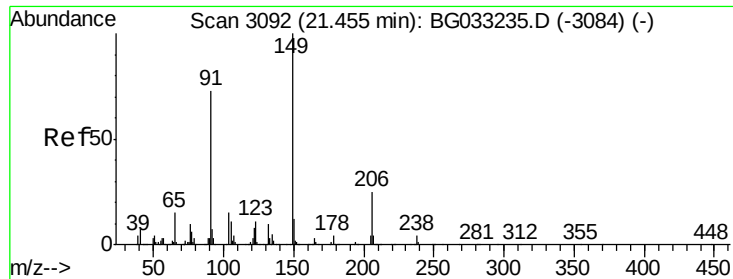
400000

200000

0

Time-->





#79

Butylbenzylphthalate

Concen: 42.840 ng

RT: 21.41 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

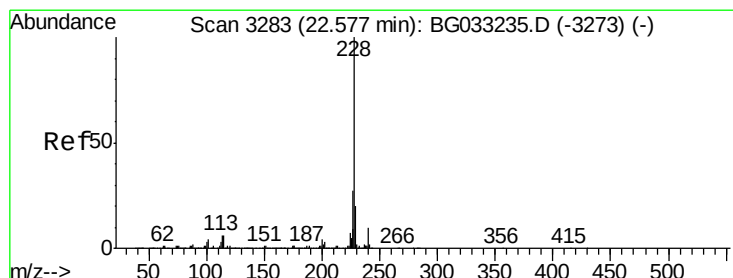
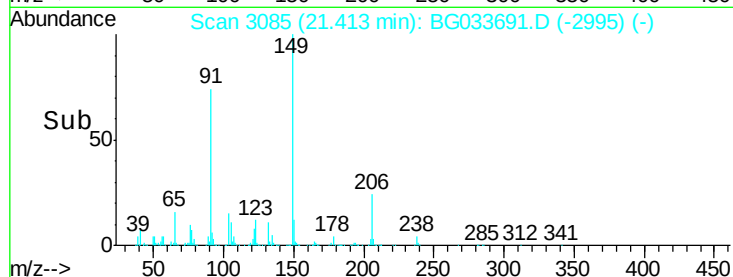
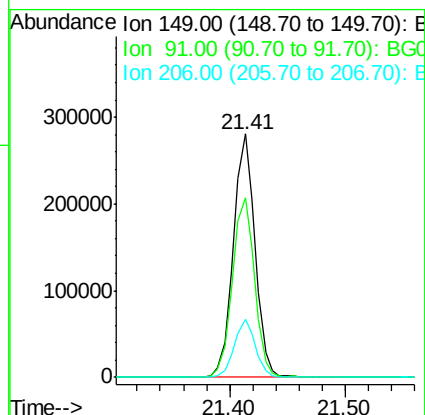
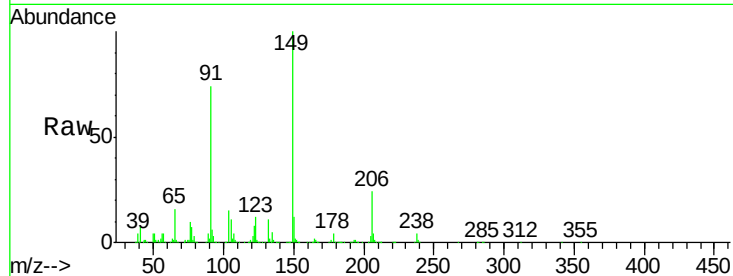
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	365048
Ion Ratio	Lower	Upper	
149	100		
91	74.0	62.2	93.2
206	24.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 38.837 ng

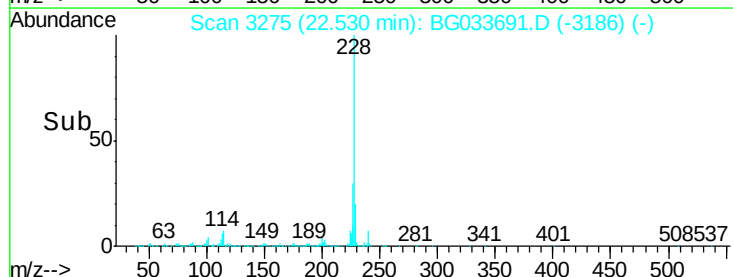
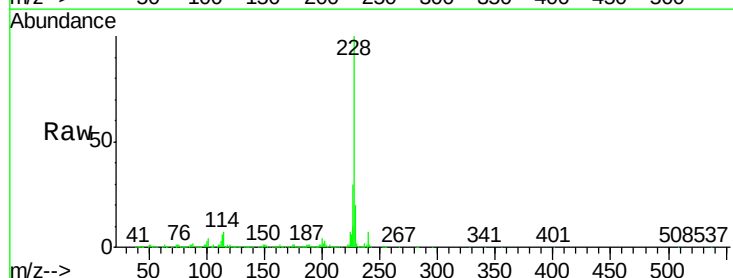
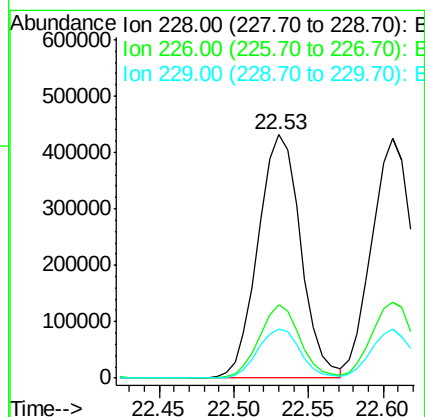
RT: 22.53 min Scan# 3275

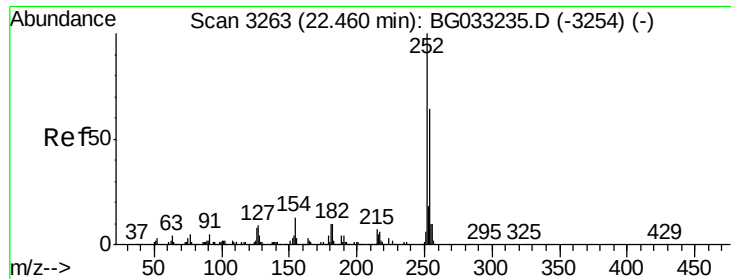
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	228	Resp:	856210
Ion Ratio	Lower	Upper	
228	100		
226	30.1	22.7	34.1
229	20.0	16.2	24.2





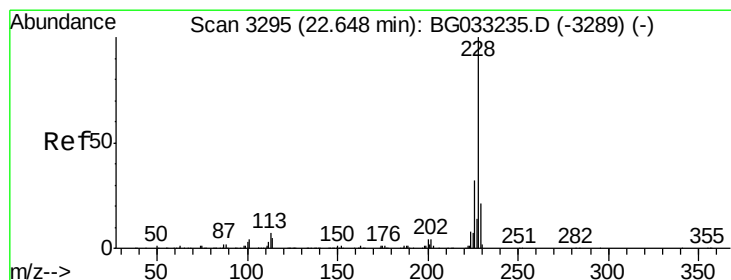
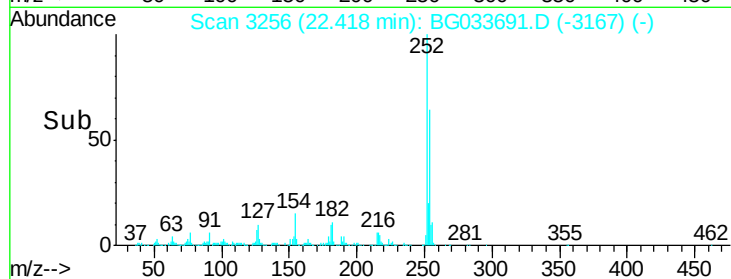
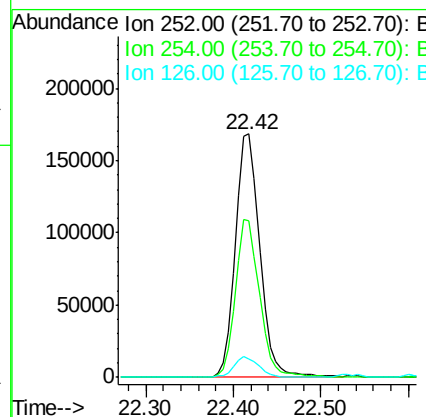
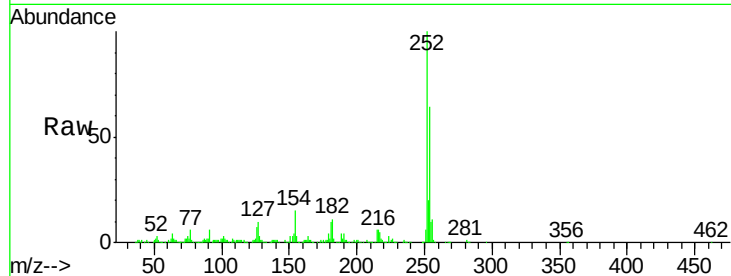
#81
 3,3'-Dichlorobenzidine
 Concen: 40.885 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	7.5	7.4	11.2

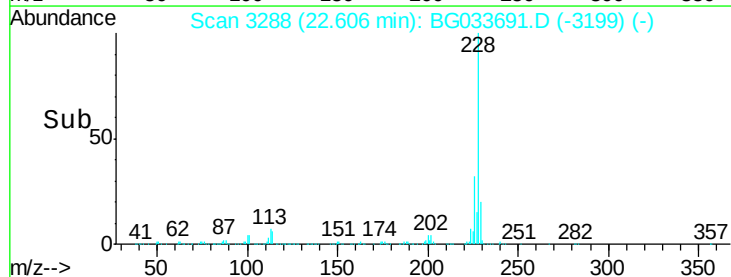
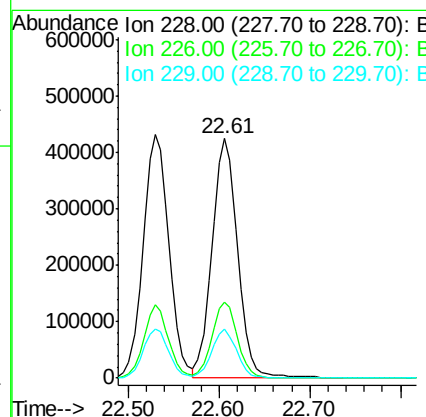
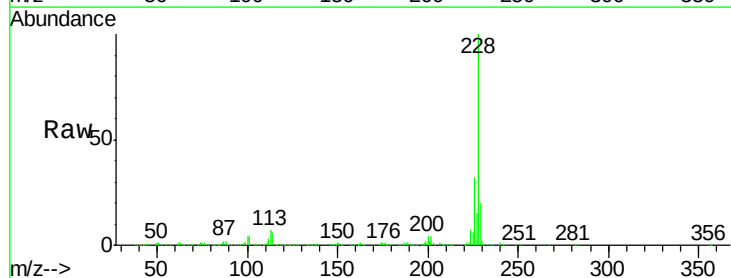
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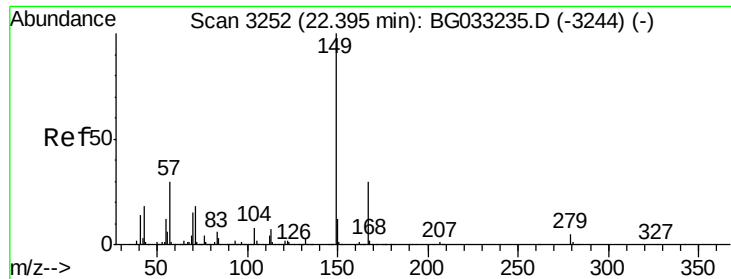
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#82
 Chrysene
 Concen: 38.805 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.448 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

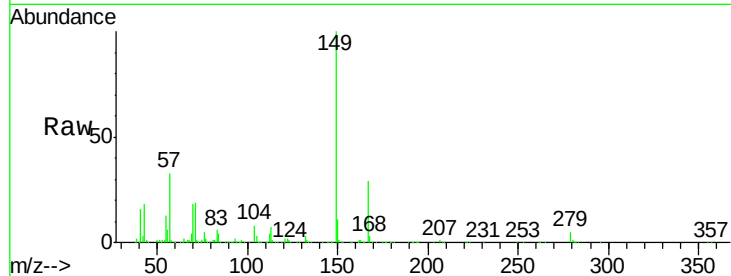
ClientSampleId :

SSTDCCC040

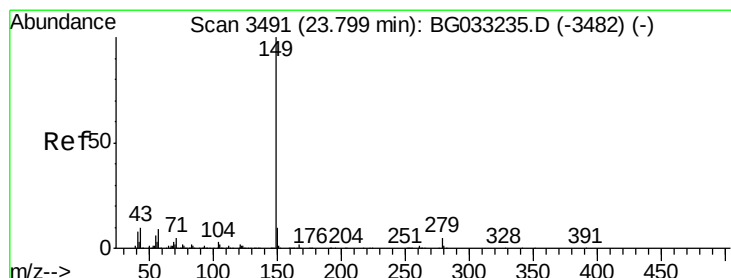
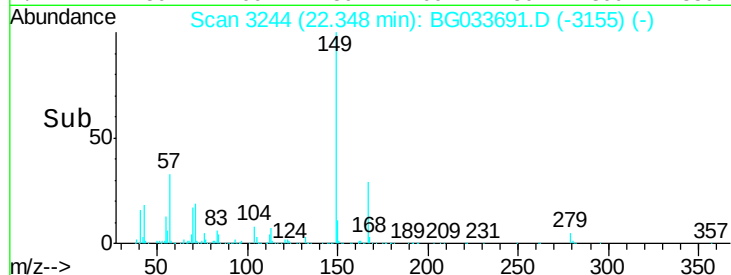
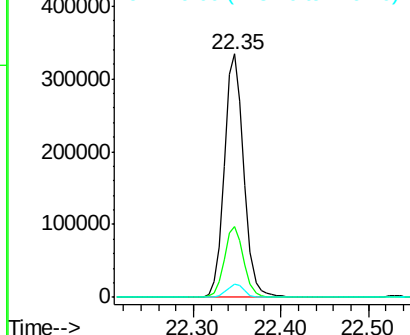
Tot Ion:	149	Resp:	510366
Ion Ratio	Lower	Upper	
149	100		
167	29.2	24.3	36.5
279	5.4	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.083 ng

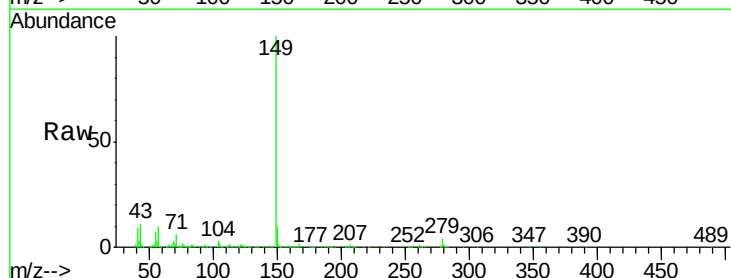
RT: 23.74 min Scan# 3481

Delta R.T. -0.01 min

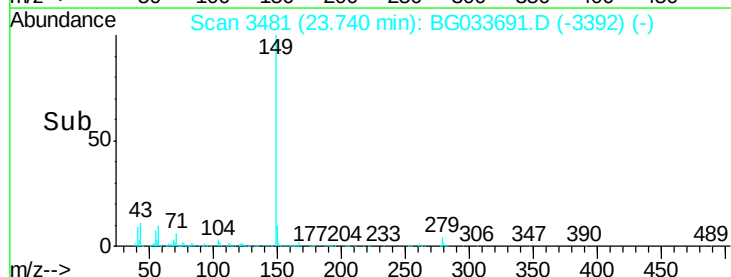
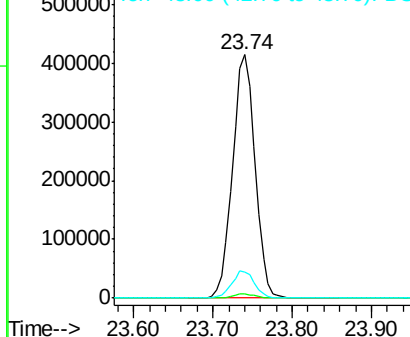
Lab File: BG033691.D

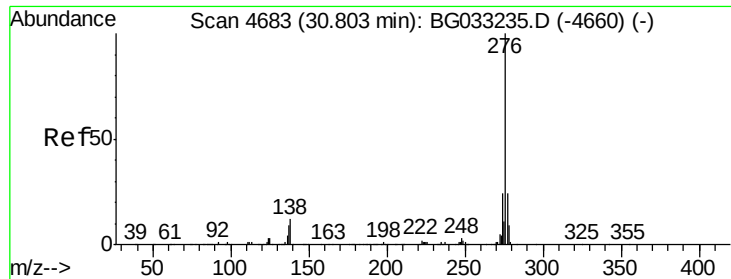
Acq: 9 Apr 2018 22:55

Tgt Ion:	149	Resp:	810830
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.4	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





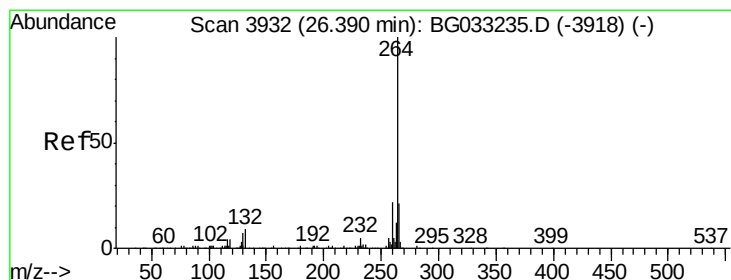
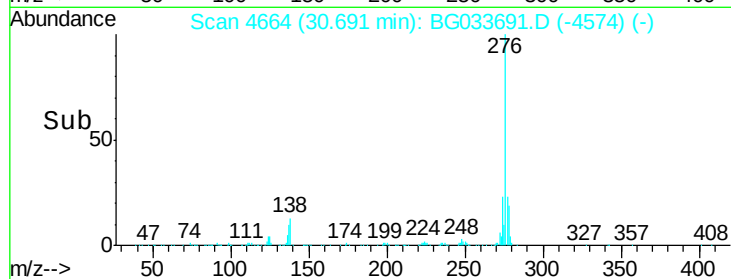
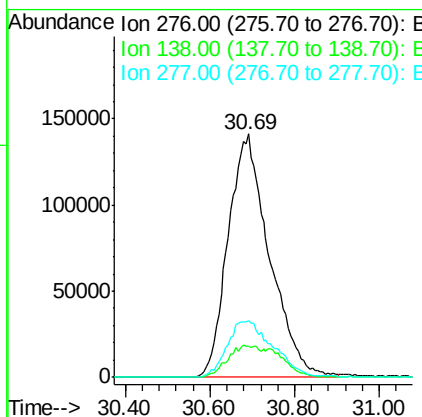
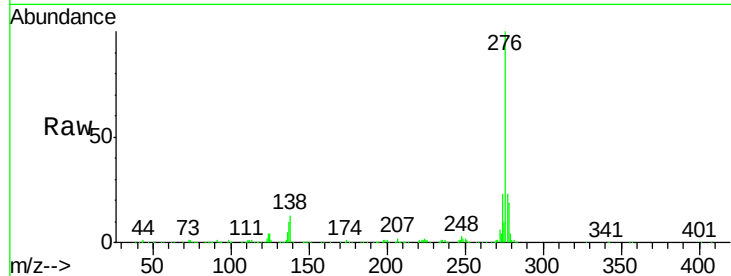
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.466 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	25.4	20.0	30.0

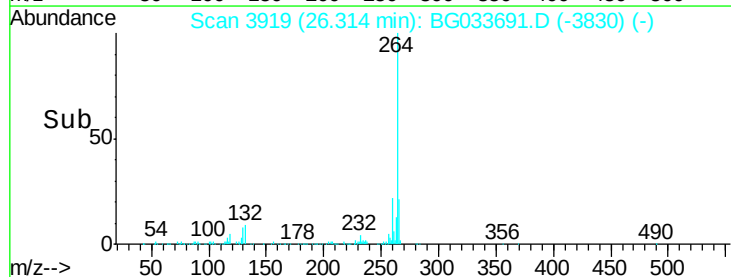
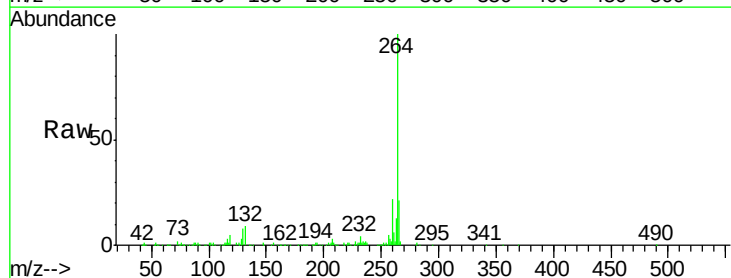
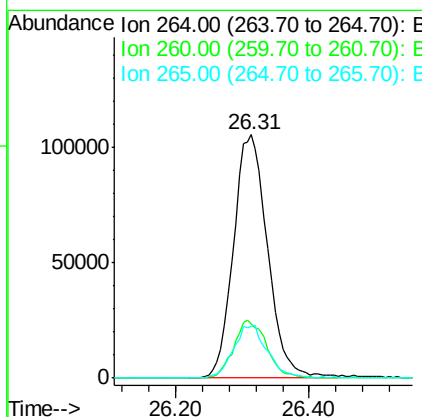
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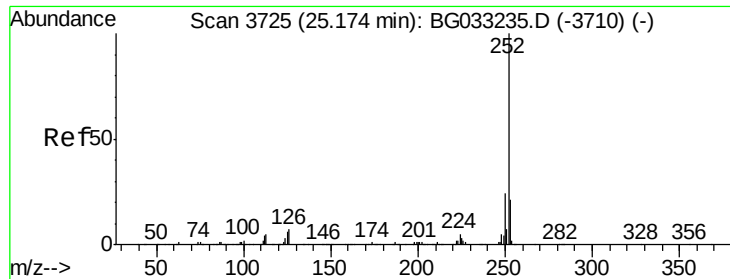
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.749 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

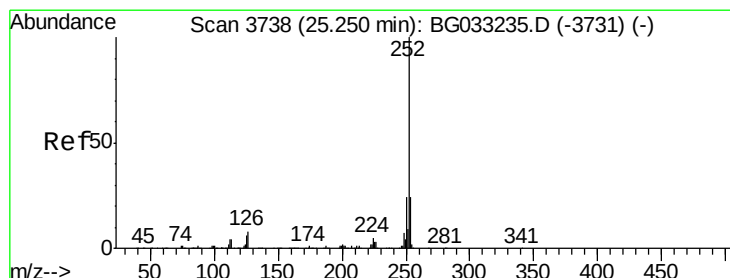
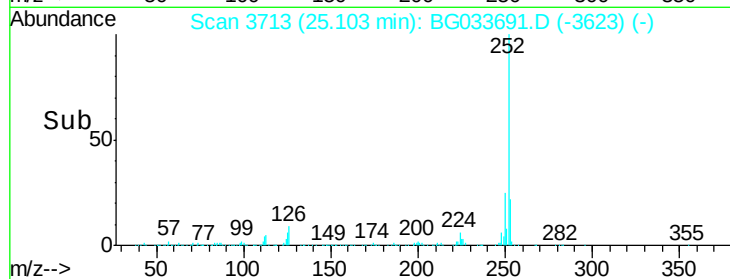
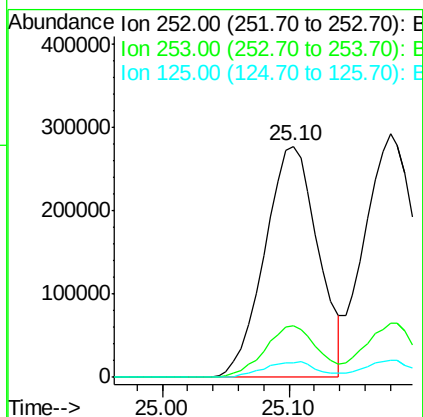
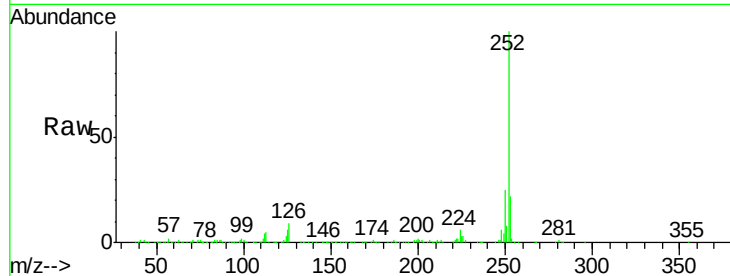
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	813166
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.4
125	6.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.747 ng

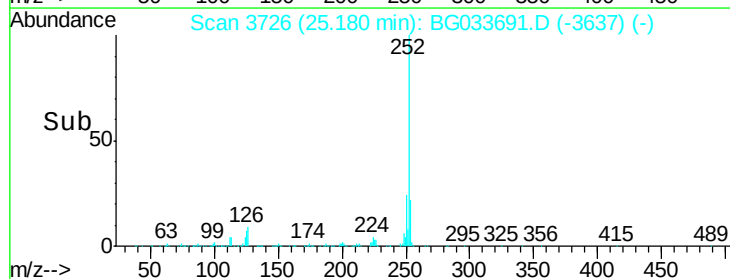
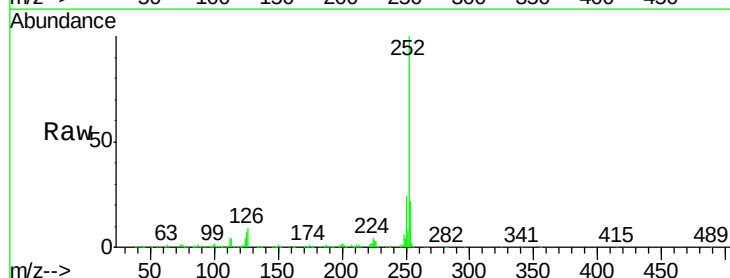
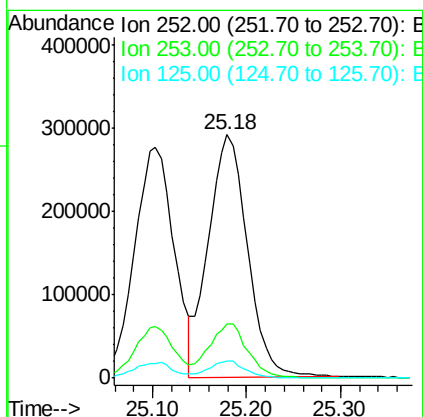
RT: 25.18 min Scan# 3726

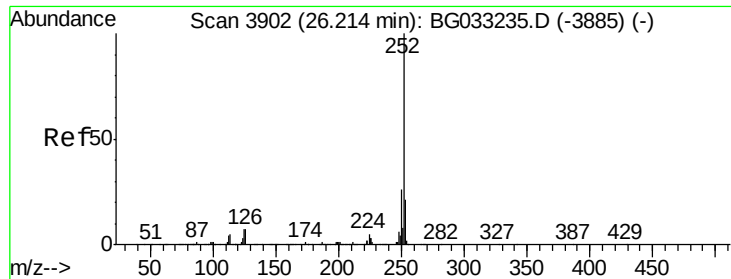
Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:	252	Resp:	844166
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	6.9	6.6	9.8





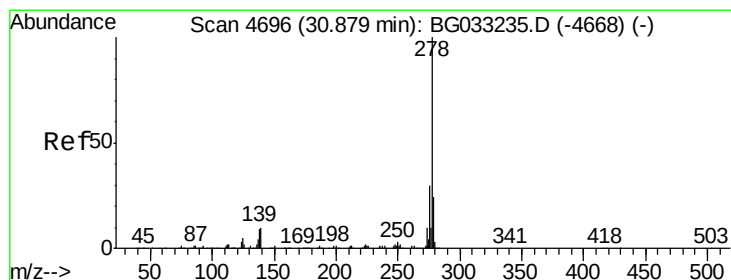
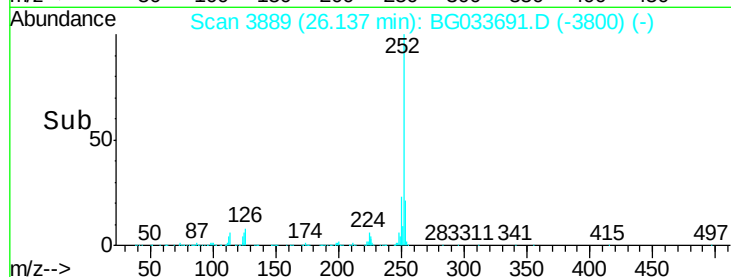
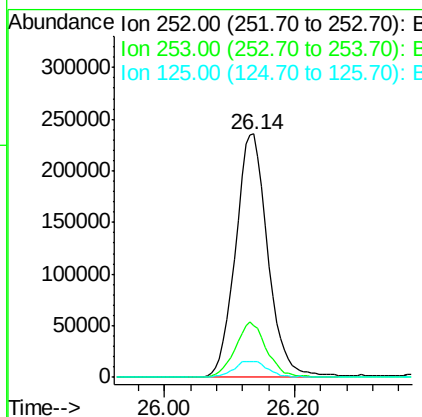
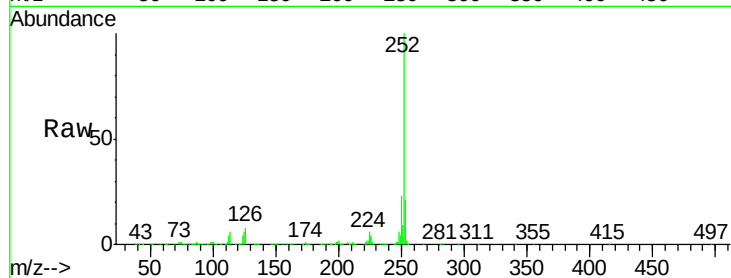
#89
Benzo(a)pyrene
Concen: 39.103 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	6.5	7.3	10.9

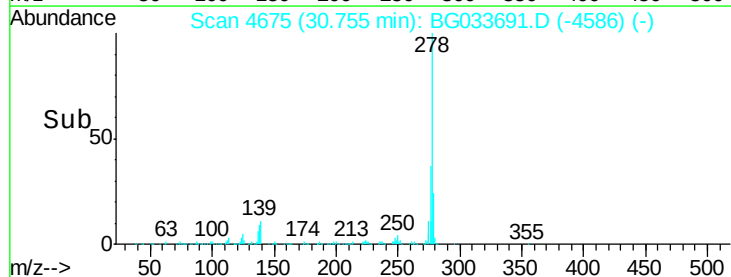
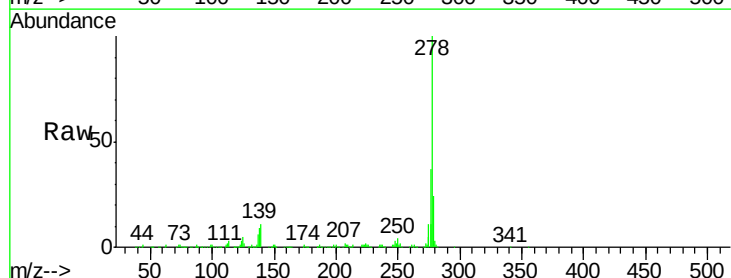
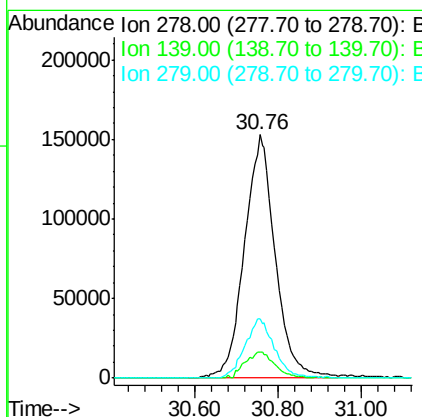
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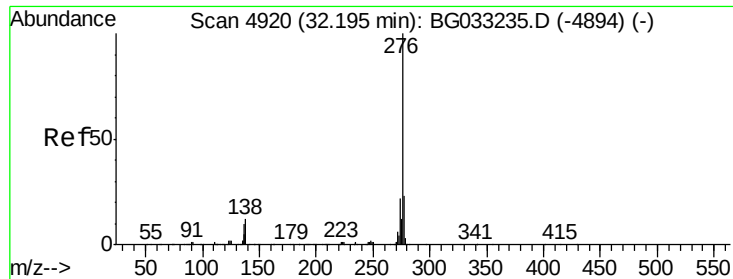
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#90
Dibenzo(a,h)anthracene
Concen: 40.450 ng
RT: 30.76 min Scan# 4675
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	9.8	14.6
279	24.1	18.4	27.6





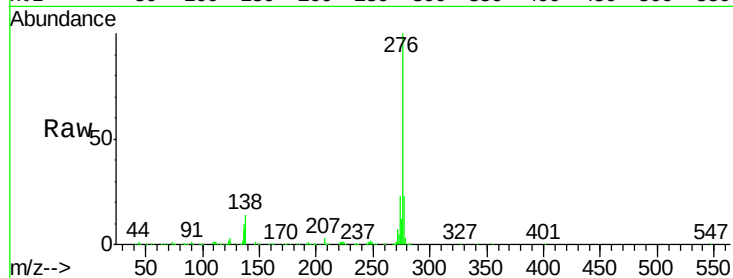
#91
 Benzo(a,h,i)perylene
 Concen: 40.302 ng
 RT: 32.05 min Scan# 4896
 Delta R.T. -0.02 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	13.9	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

