

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035615.D
 Acq On : 13 Jul 2018 4:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:37 PM

Quant Time: Jul 13 08:08:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50649	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	217896	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	157321	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	418932	20.00	ng	0.00
75) Chrysene-d12	21.69	240	417049	20.00	ng	0.00
86) Perylene-d12	24.90	264	408886	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	224830	73.70	ng	0.00
7) Phenol-d6	7.22	99	351627	77.25	ng	0.00
23) Nitrobenzene-d5	9.22	82	391290	75.02	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	166904	80.49	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	885287	75.39	ng	0.00
78) Terphenyl-d14	20.03	244	1422809	75.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	50696	32.650	ng	# 73
3) Pyridine	3.95	79	148085	36.533	ng	# 78
4) n-Nitrosodimethylamine	3.87	42	62800	36.082	ng	# 83
6) Aniline	7.38	93	225416	38.209	ng	99
8) 2-Chlorophenol	7.63	128	124256	40.047	ng	99
9) Benzaldehyde	7.20	77	105981	37.948	ng	98
10) Phenol	7.24	94	181971	39.572	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	141485	39.287	ng	89
12) 1,3-Dichlorobenzene	7.95	146	138796	37.043	ng	# 94
13) 1,4-Dichlorobenzene	8.10	146	142569	37.449	ng	97
14) 1,2-Dichlorobenzene	8.41	146	136975	37.453	ng	95
15) Benzyl Alcohol	8.29	79	169714	41.060	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	139404m	46.172	ng	
17) 2-Methylphenol	8.49	107	123625	39.541	ng	# 91
18) Hexachloroethane	9.14	117	53300	36.617	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	150296	39.213	ng	# 88
20) 3+4-Methylphenols	8.82	107	175674	40.503	ng	87
22) Acetophenone	8.88	105	249985	36.893	ng	92
24) Nitrobenzene	9.26	77	196328	37.427	ng	# 89
25) Isophorone	9.78	82	362756	37.465	ng	99
26) 2-Nitrophenol	9.97	139	74525	40.002	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	122866	38.961	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	201804	37.824	ng	97
29) 2,4-Dichlorophenol	10.50	162	145597	40.446	ng	90
30) 1,2,4-Trichlorobenzene	10.72	180	165777	37.556	ng	97
31) Naphthalene	10.91	128	420865	37.079	ng	98
32) Benzoic acid	10.18	122	76667m	36.114	ng	
33) 4-Chloroaniline	11.01	127	189051	38.215	ng	# 93
34) Hexachlorobutadiene	11.19	225	135392	39.334	ng	98
35) Caprolactam	11.80	113	56390	36.503	ng	# 89
36) 4-Chloro-3-methylphenol	12.13	107	189465	39.265	ng	94
37) 2-Methylnaphthalene	12.51	142	324940	38.426	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	224568	37.820	ng	99
40) Hexachlorocyclopentadiene	12.86	237	123505	39.660	ng	89

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	139824	40.266	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	150781	38.815	nq	99
45) 1,1'-Biphenyl	13.51	154	465991	38.205	nq	97
46) 2-Chloronaphthalene	13.56	162	353912	37.304	nq	100
47) 2-Nitroaniline	13.76	65	132285	39.440	nq	98
48) Acenaphthylene	14.40	152	597119	37.573	nq	97
49) Dimethylphthalate	14.13	163	504162	36.577	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	110834	39.487	nq	97
51) Acenaphthene	14.74	154	370183	37.392	nq	98
52) 3-Nitroaniline	14.58	138	111947	39.022	nq	# 87
53) 2,4-Dinitrophenol	14.79	184	40421	32.282	nq	# 55
54) Dibenzofuran	15.07	168	585989	37.218	nq	92
55) 4-Nitrophenol	14.89	139	77886	38.122	nq	91
56) 2,4-Dinitrotoluene	15.04	165	163597	40.627	nq	# 86
57) Fluorene	15.73	166	491010	37.208	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	148551	39.884	nq	94
59) Diethylphthalate	15.49	149	520130	36.698	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	294510	37.971	nq	95
61) 4-Nitroaniline	15.74	138	117539	39.168	nq	# 82
62) Azobenzene	16.01	77	509256	36.427	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	85507	36.666	nq	93
65) n-Nitrosodiphenylamine	15.93	169	462492	38.785	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	190495	39.194	nq	93
67) Hexachlorobenzene	16.72	284	193985	38.757	nq	97
68) Atrazine	16.87	200	191106	38.925	nq	95
69) Pentachlorophenol	17.07	266	113736	37.307	nq	99
70) Phenanthrene	17.46	178	780958	37.359	nq	98
71) Anthracene	17.55	178	783783	37.655	nq	97
72) Carbazole	17.82	167	721735	36.512	nq	98
73) Di-n-butylphthalate	18.38	149	846623	36.243	nq	# 99
74) Fluoranthene	19.47	202	1010794	35.898	nq	98
76) Benzidine	19.64	184	363216	33.127	nq	98
77) Pyrene	19.83	202	1024639	38.856	nq	99
79) Butylbenzylphthalate	20.71	149	374360	39.698	nq	95
80) Benzo(a)anthracene	21.66	228	981590	37.769	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	356210	39.308	nq	# 99
82) Chrysene	21.74	228	912304	37.881	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	500900	39.071	nq	99
84) Di-n-octyl phthalate	22.78	149	845247	39.376	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.59	276	1052436	39.470	nq	# 93
87) Benzo(b)fluoranthene	23.89	252	928135	37.347	nq	# 97
88) Benzo(k)fluoranthene	23.95	252	933008	38.401	nq	# 97
89) Benzo(a)pyrene	24.75	252	882439	38.167	nq	# 98
90) Dibenzo(a,h)anthracene	28.64	278	868283	38.253	nq	# 95
91) Benzo(g,h,i)perylene	29.73	276	859828	38.711	nq	# 94

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



#1

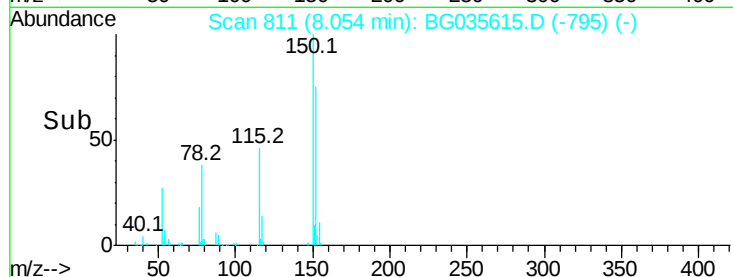
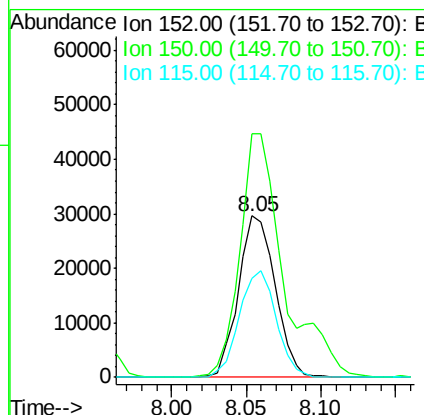
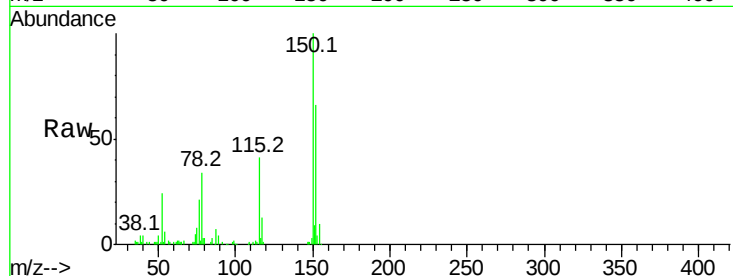
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	126.6	189.8
115	61.7	53.0	79.4

Manual Integrations
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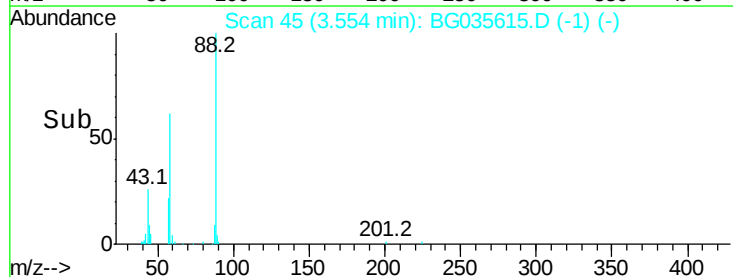
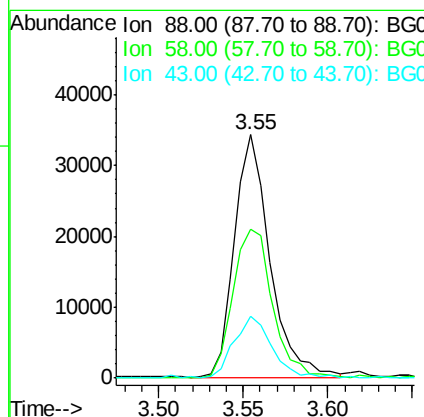
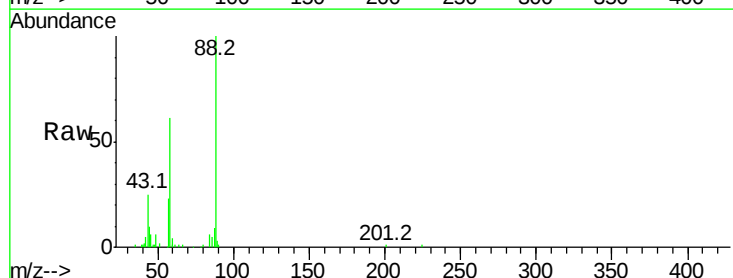
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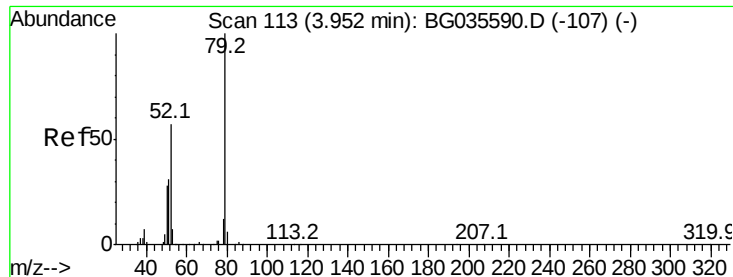


#2

1,4-Dioxane
 Concen: 32.650 ng
 RT: 3.55 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	79.6	119.4#
43	27.2	27.4	41.0#





#3

Pvridine

Concen: 36.533 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

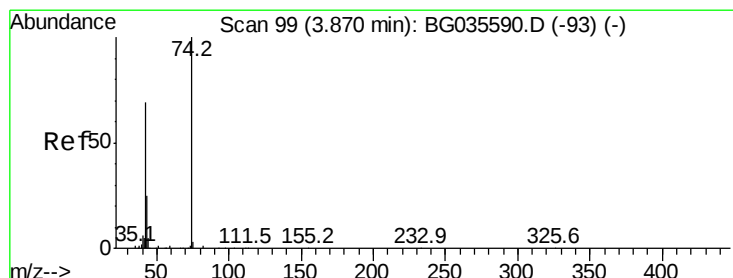
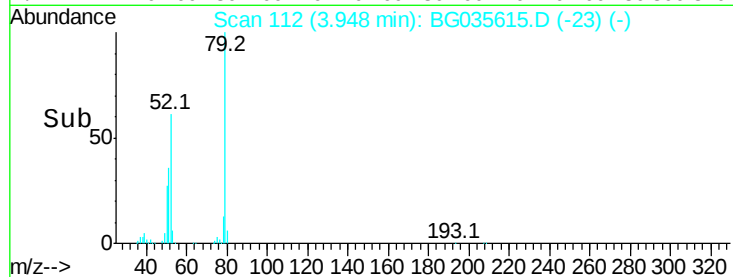
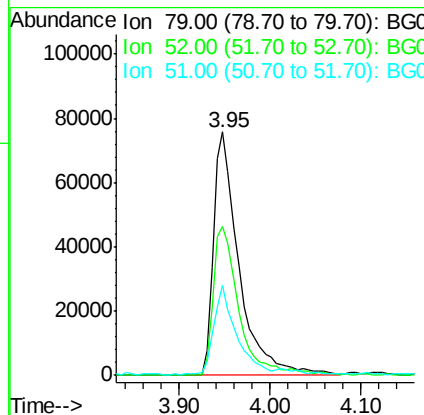
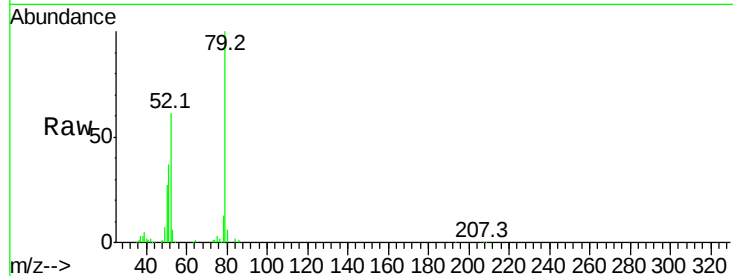
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.3	69.9	104.9#
51	37.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.082 ng

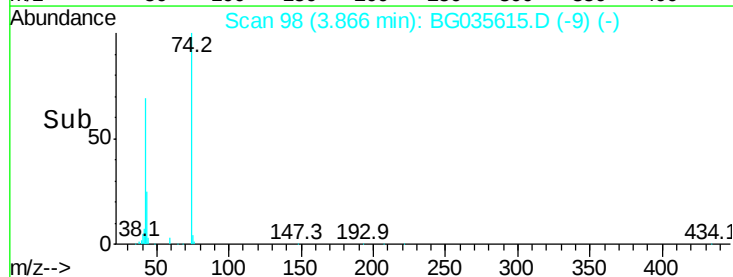
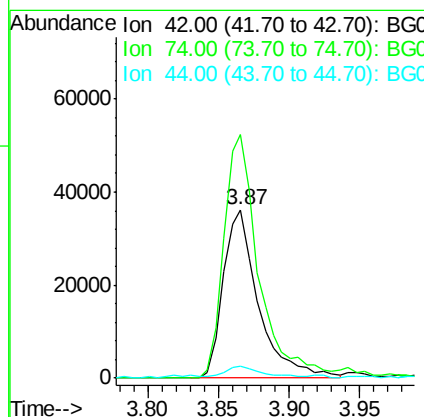
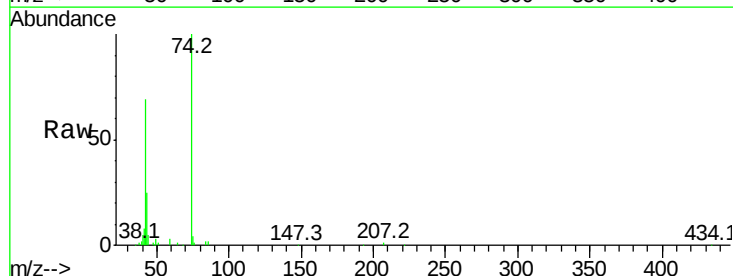
RT: 3.87 min Scan# 98

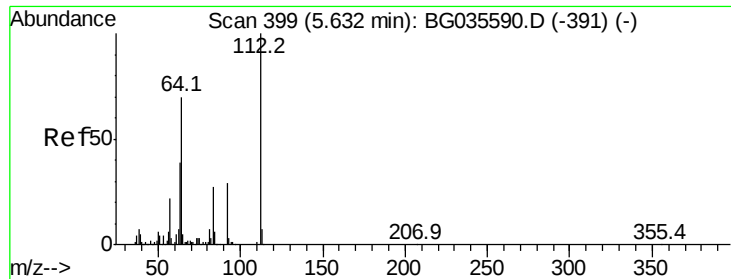
Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.3	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.698 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

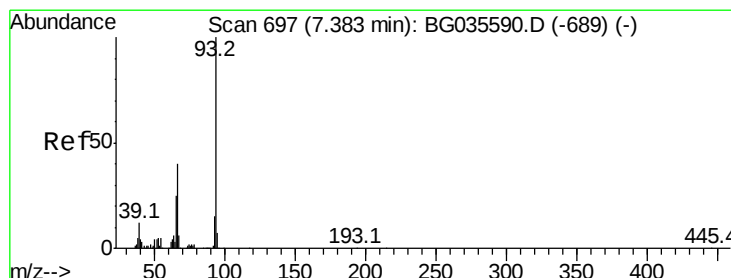
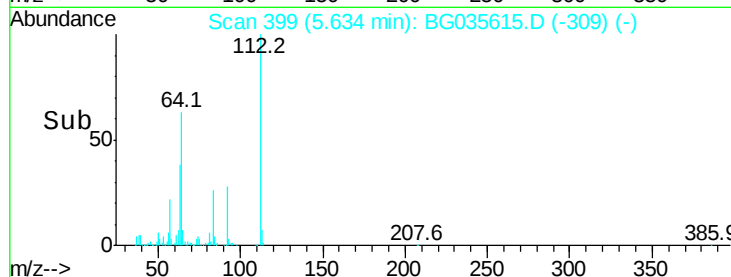
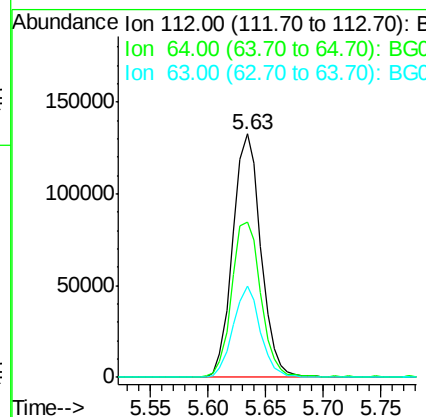
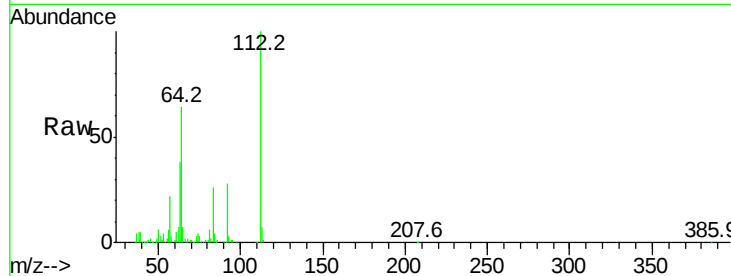
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	224830		
64	63.5	56.3	84.5	
63	37.7	30.1	45.1	

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#6

Aniline

Concen: 38.209 ng

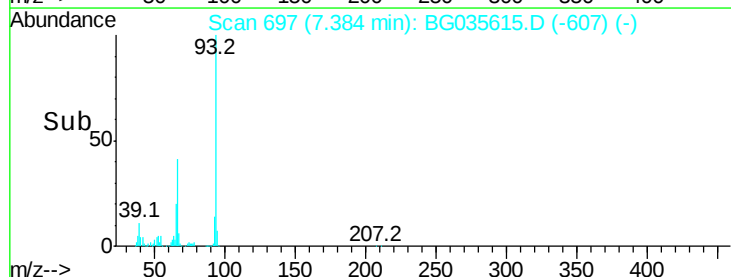
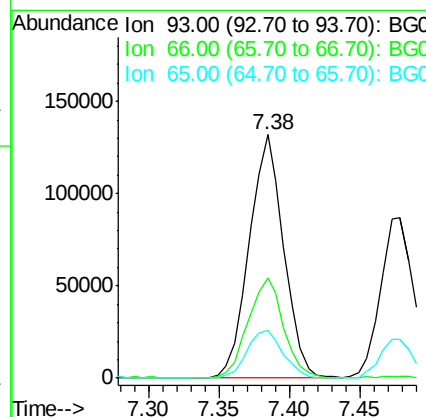
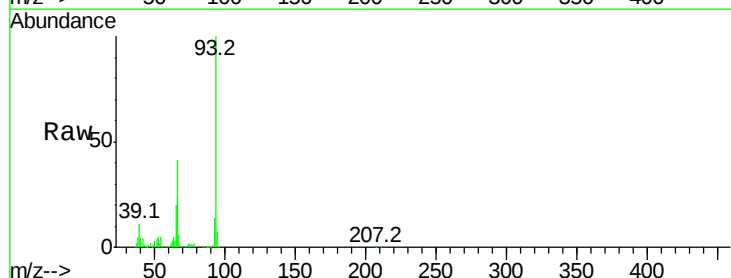
RT: 7.38 min Scan# 697

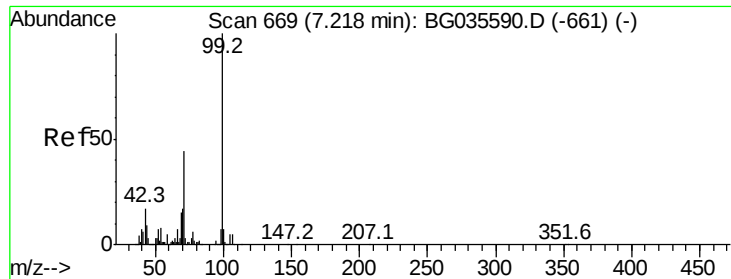
Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225416		
66	41.2	33.7	50.5	
65	19.8	16.1	24.1	





#7

Phenol-d6

Concen: 77.253 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 351627

Ion Ratio Lower Upper

99 100

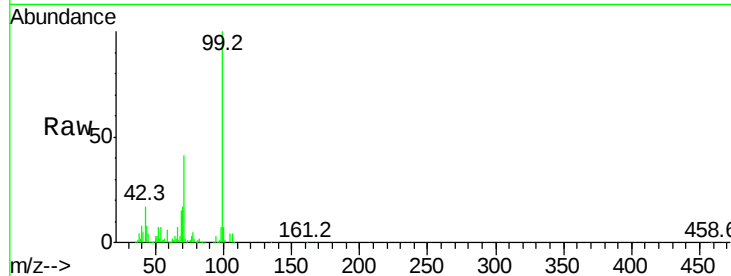
42 16.5 14.1 21.1

71 41.0 26.1 39.1#

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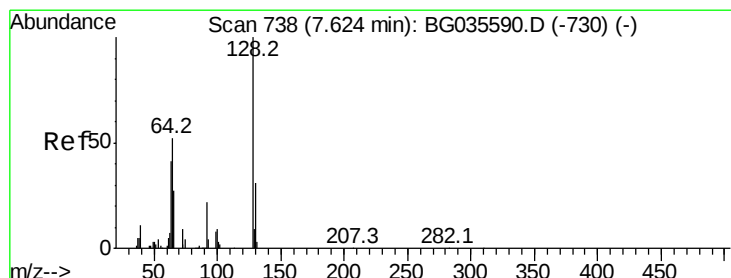
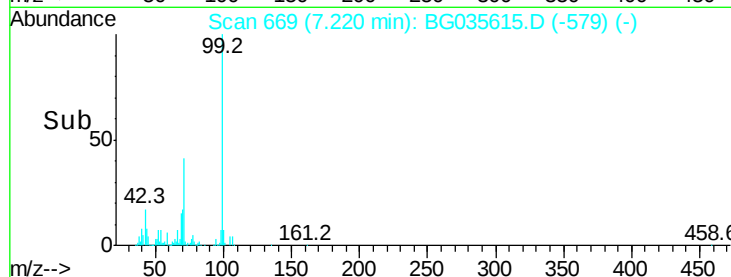
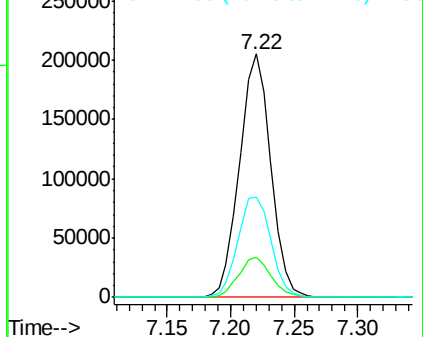
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.047 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

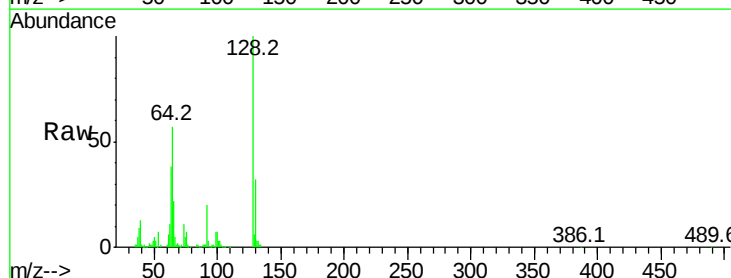
Tgt Ion:128 Resp: 124256

Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

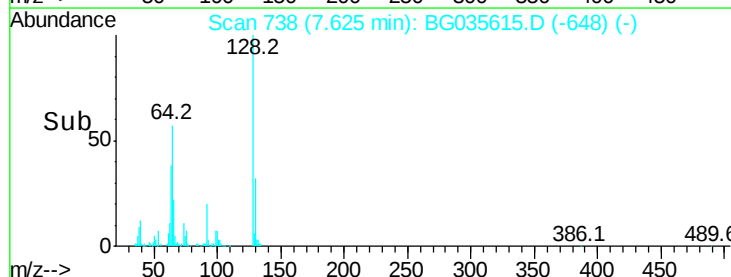
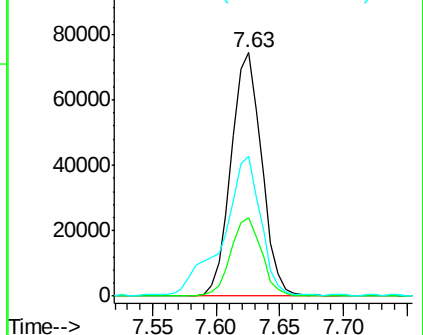
64 57.3 37.7 77.7

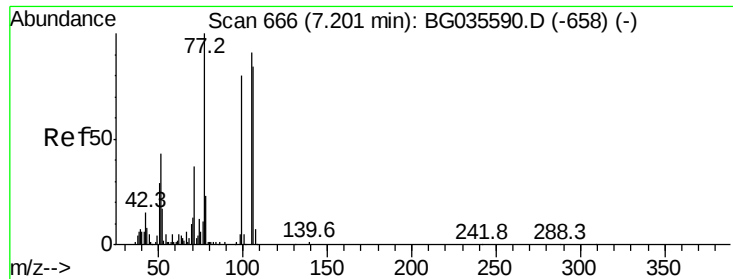


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.948 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

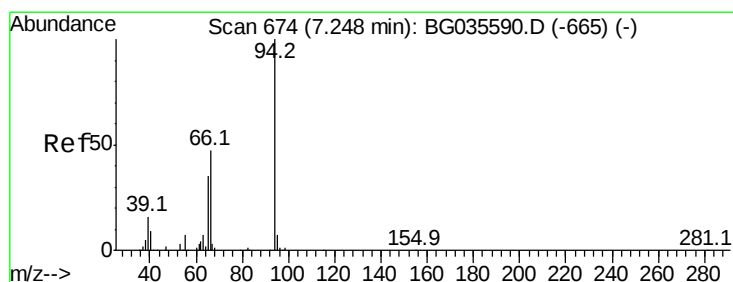
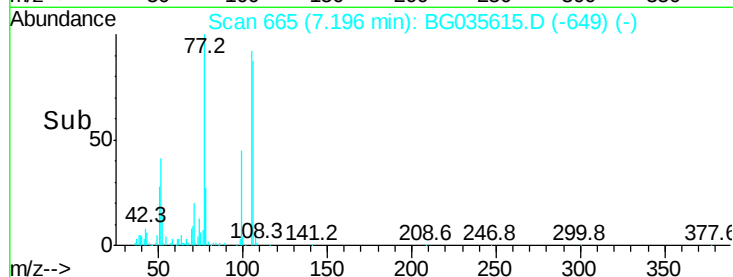
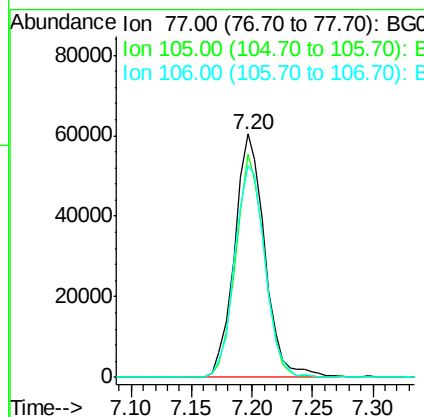
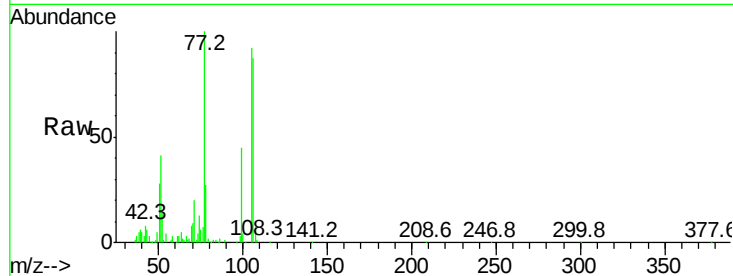
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	105981
Ion	Ratio	Lower	Upper
77	100		
105	91.8	71.3	111.3
106	87.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.572 ng

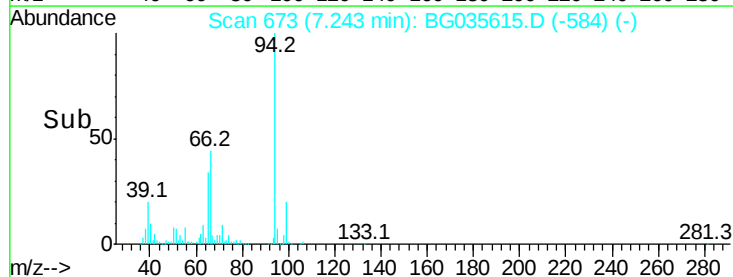
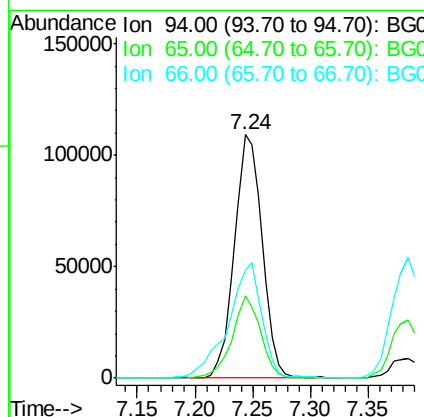
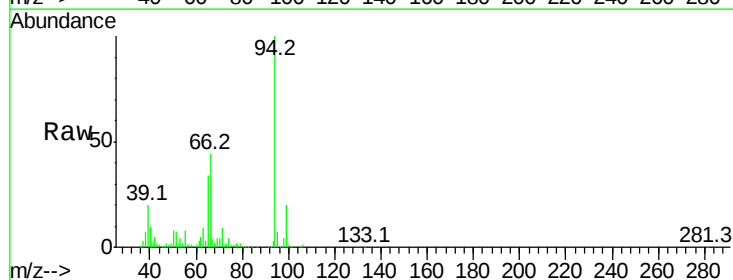
RT: 7.24 min Scan# 673

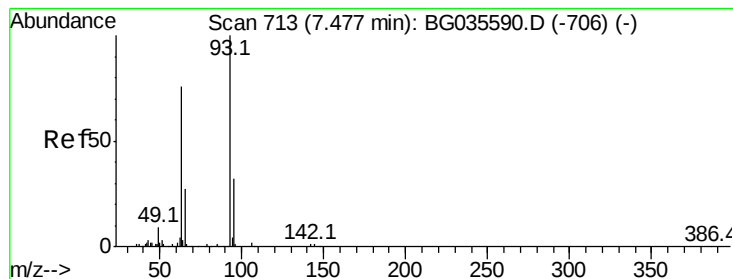
Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	94	Resp:	181971
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	44.4	22.2	62.2





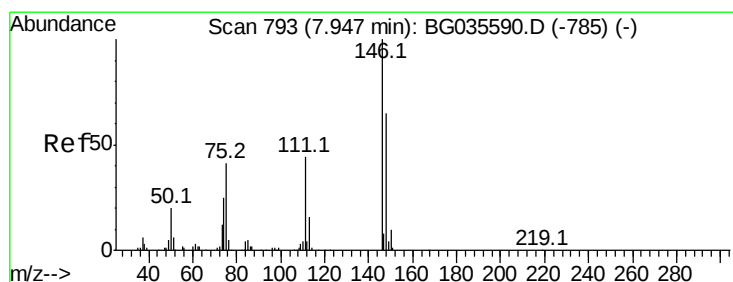
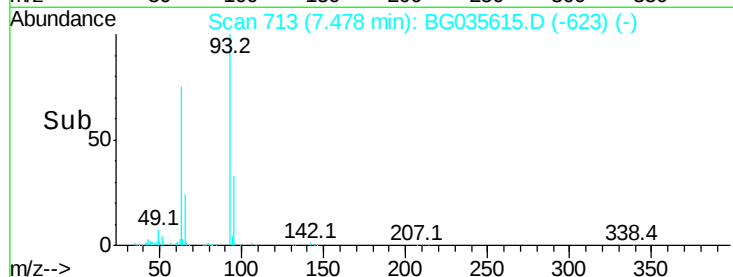
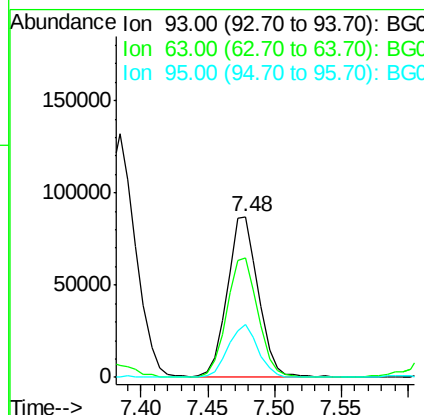
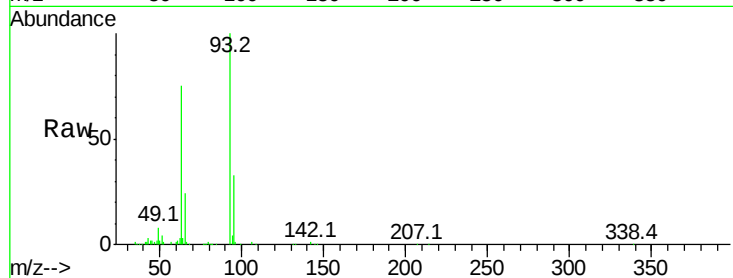
#11
bis(2-Chloroethyl)ether
Concen: 39.287 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.6	67.1	107.1	
95	32.8	11.5	51.5	

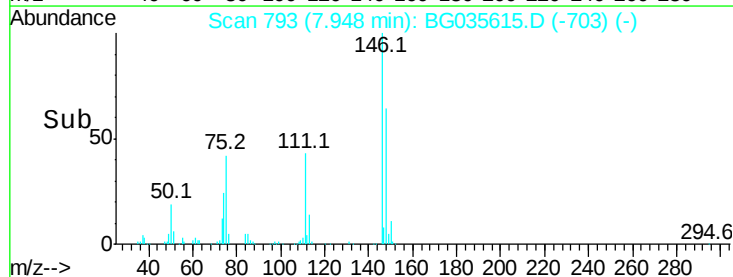
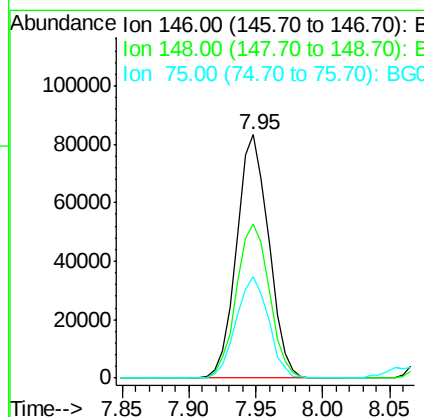
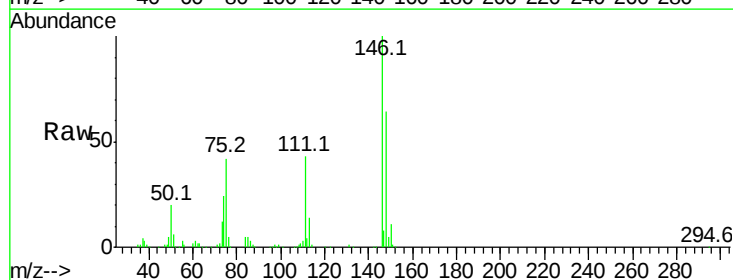
Manual Integrations
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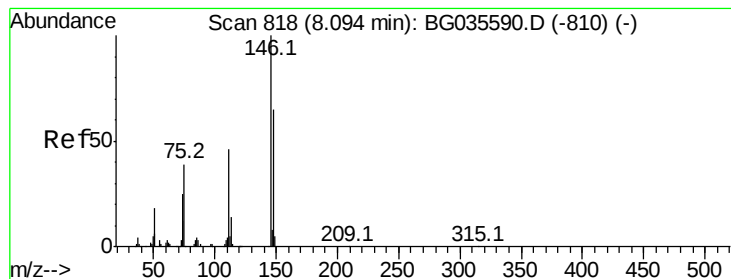
Sohil
7/13/2018 12:36:37 PM



#12
1,3-Dichlorobenzene
Concen: 37.043 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.5	51.4	77.2	
75	41.8	26.6	39.8#	





#13

1,4-Dichlorobenzene

Concen: 37.449 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

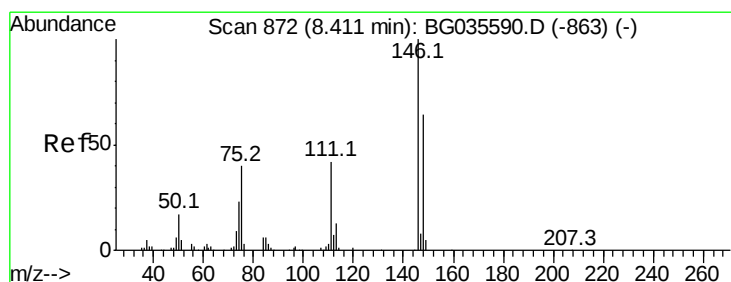
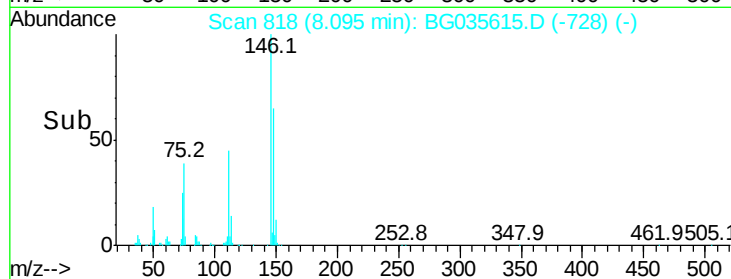
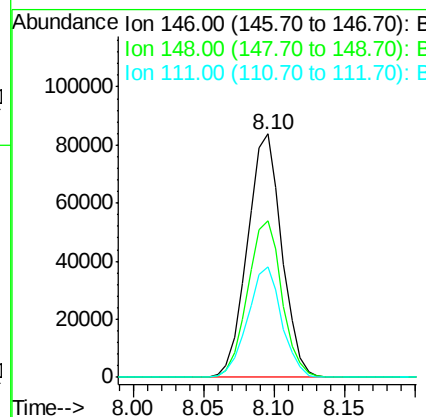
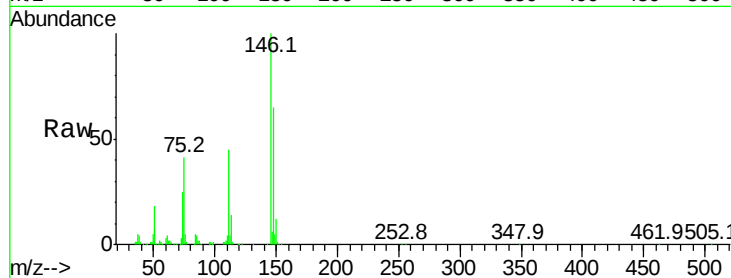
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	142569
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	45.5	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.453 ng

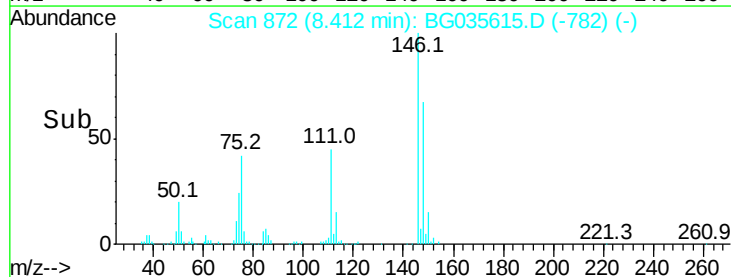
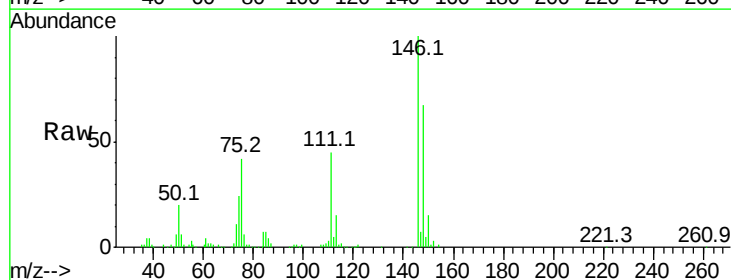
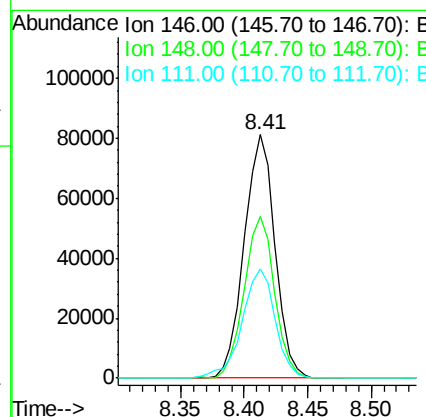
RT: 8.41 min Scan# 872

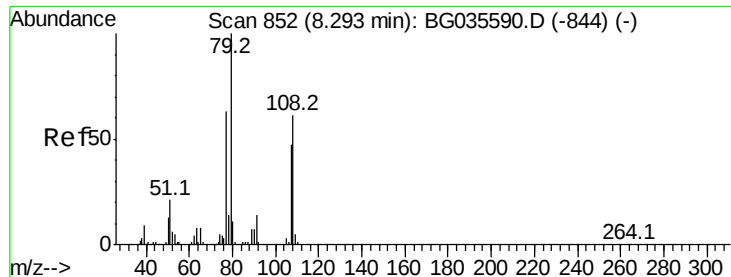
Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	146	Resp:	136975
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.060 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

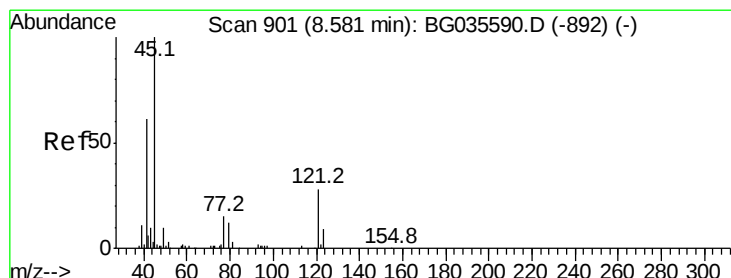
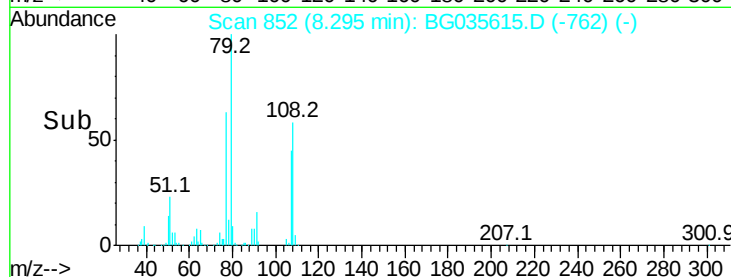
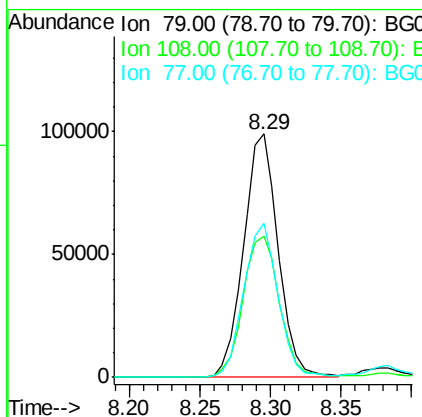
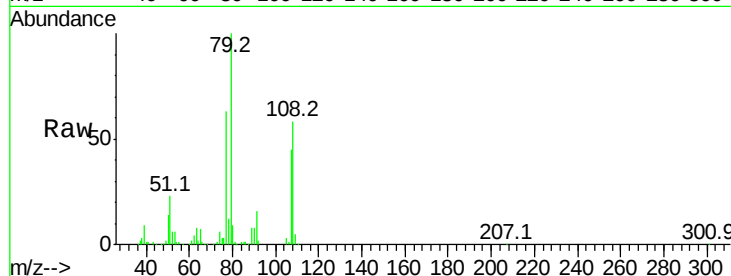
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	169714
Ion Ratio	Lower	Upper	
79	100		
108	57.8	57.2	85.8
77	63.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.172 ng m

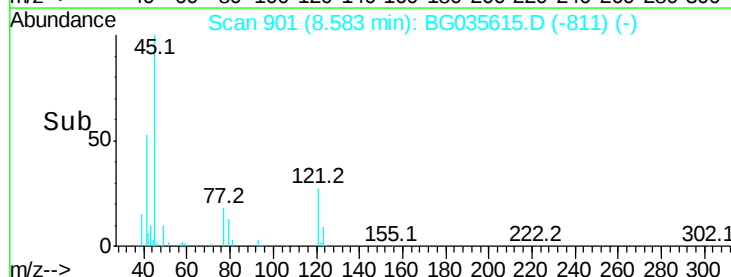
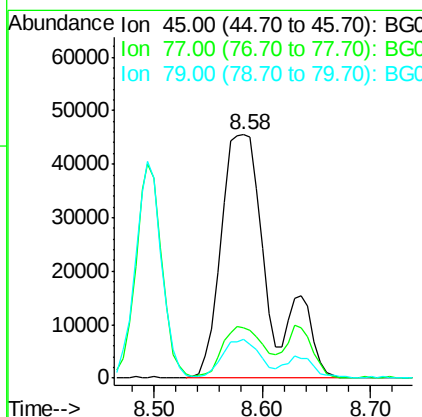
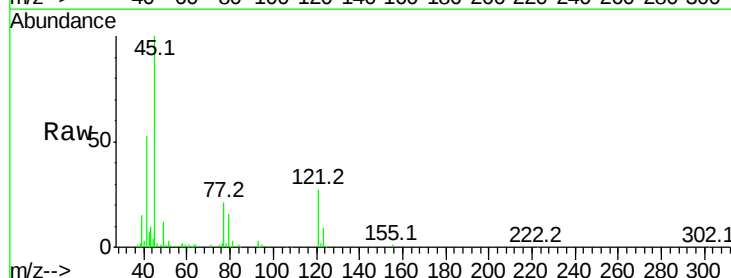
RT: 8.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	45	Resp:	139404
Ion Ratio	Lower	Upper	
45	100		
77	20.5	0.0	30.2
79	16.1	0.0	27.9





#17

2-Methylphenol

Concen: 39.541 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

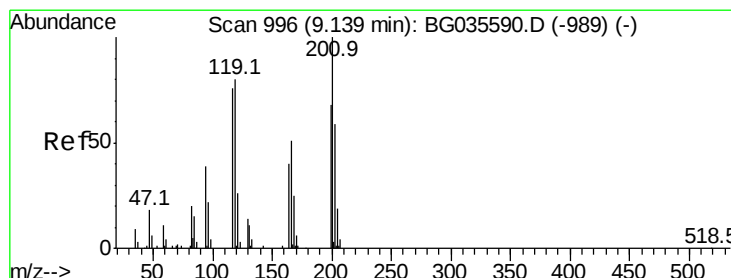
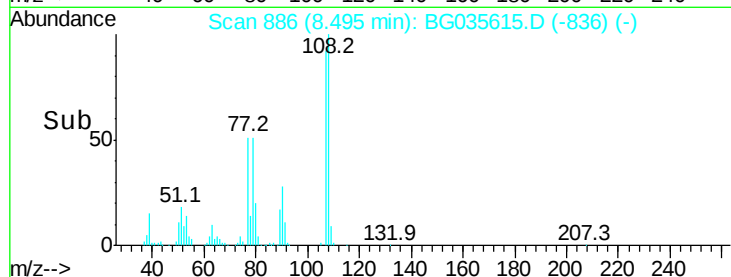
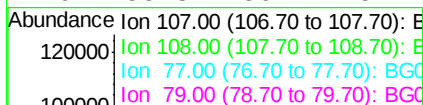
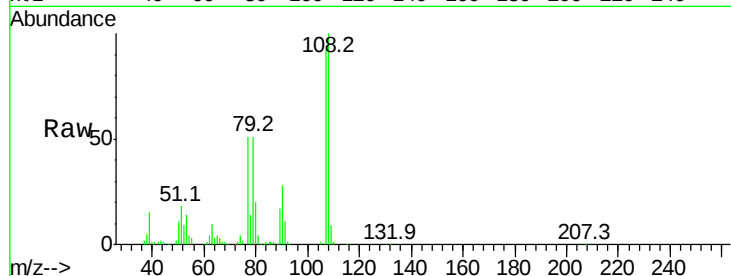
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	83.9	125.9	
77	55.1	37.2	55.8	
79	55.8	36.2	54.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 36.617 ng

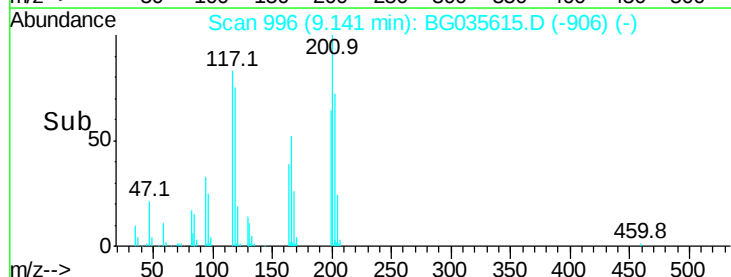
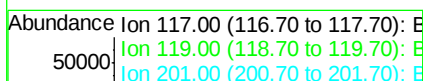
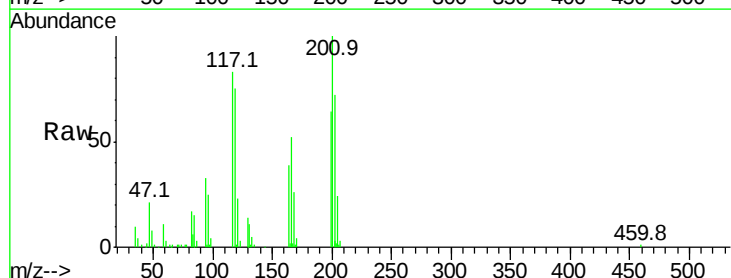
RT: 9.14 min Scan# 996

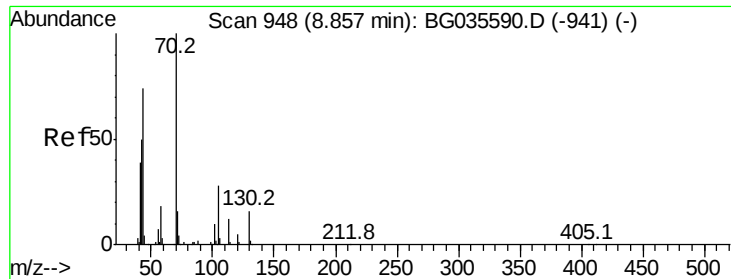
Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.5	76.7	115.1	
201	120.9	95.7	143.5	





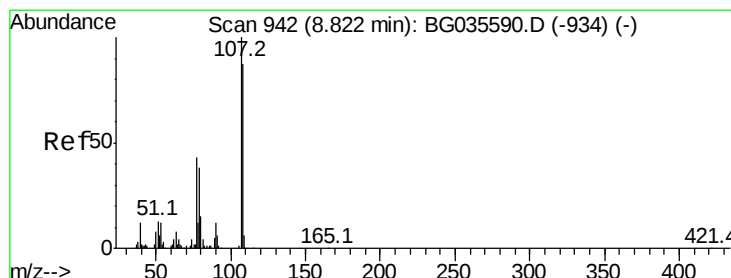
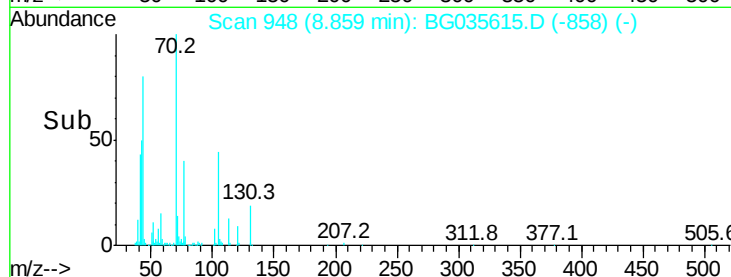
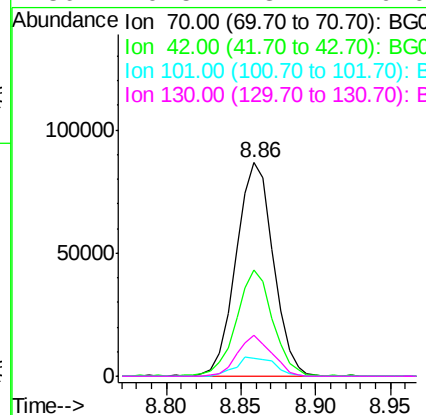
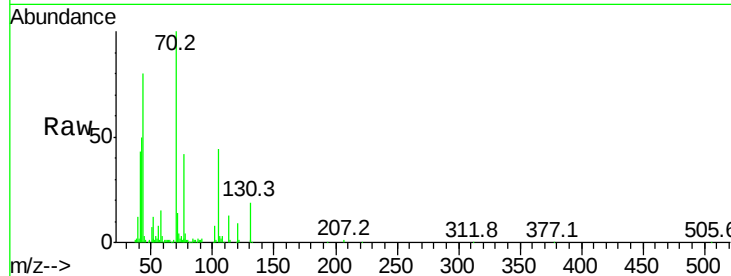
#19
n-Nitroso-di-n-propylamine
Concen: 39.213 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	8.2	8.5	12.7
130	19.5	13.4	20.0

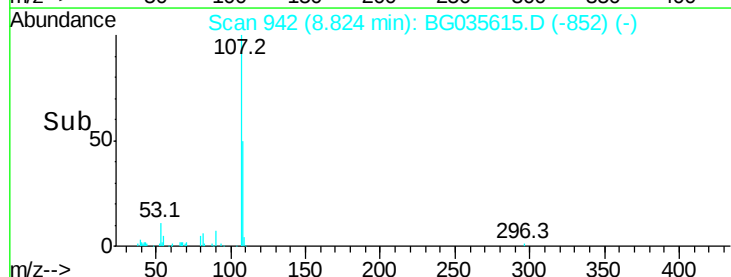
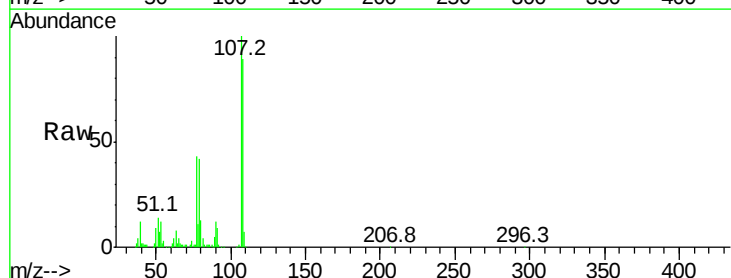
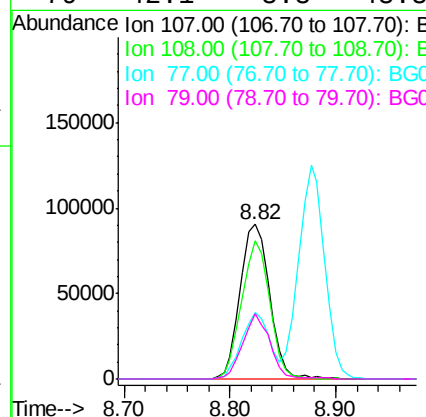
Manual Integrations
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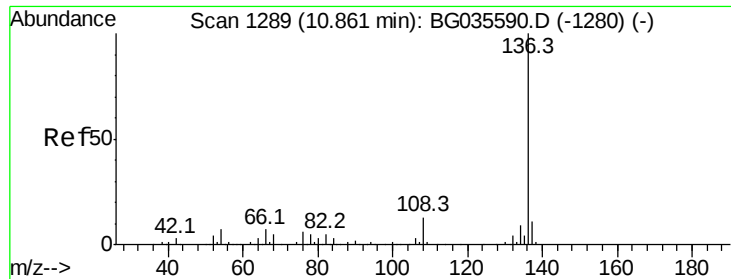
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#20
3+4-Methylphenols
Concen: 40.503 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	61.6	101.6
77	42.8	13.9	53.9
79	42.1	8.8	48.8





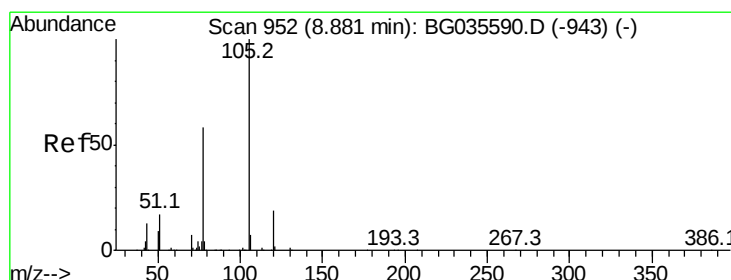
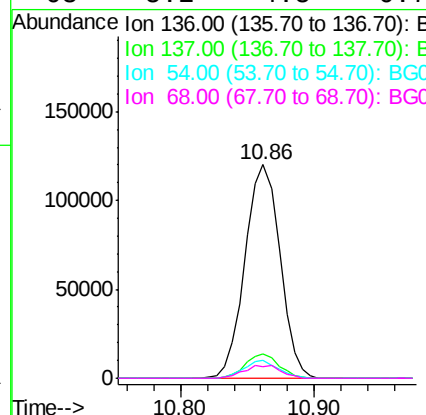
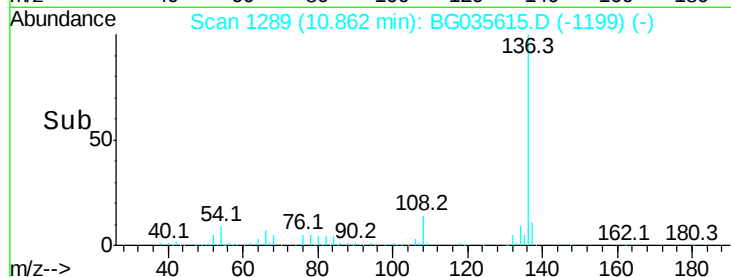
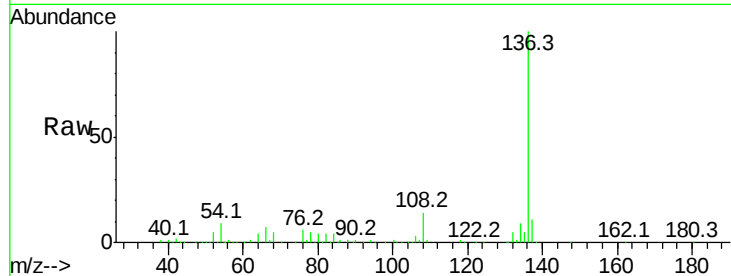
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	8.6	10.3	15.5	
68	5.2	4.5	6.7	

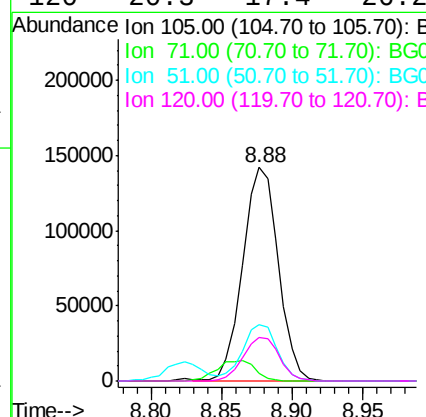
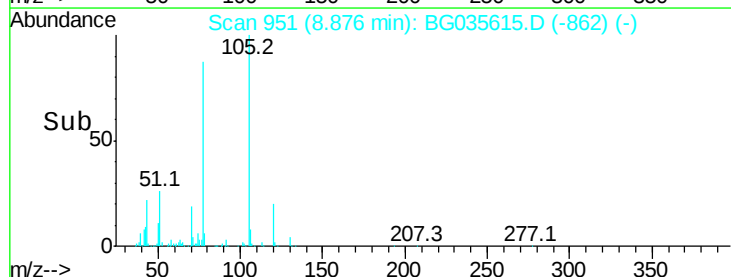
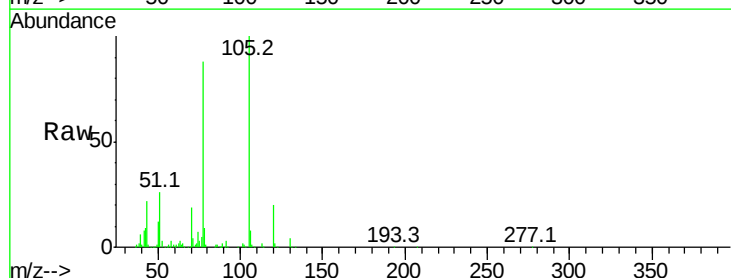
Manual Integrations
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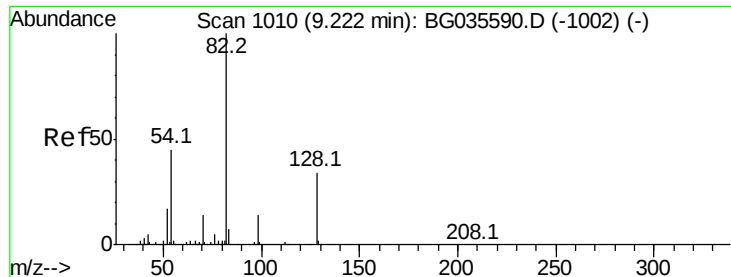
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#22
Acetophenone
Concen: 36.893 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	3.0	4.4	
51	26.3	26.1	39.1	
120	20.3	17.4	26.2	





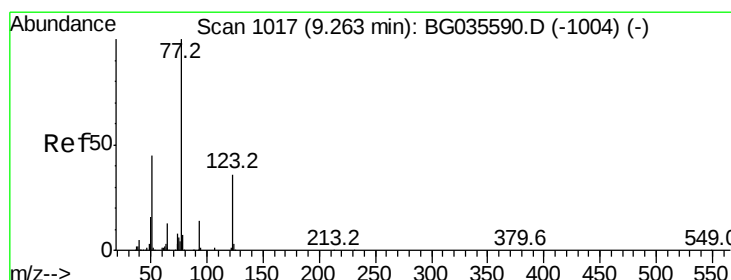
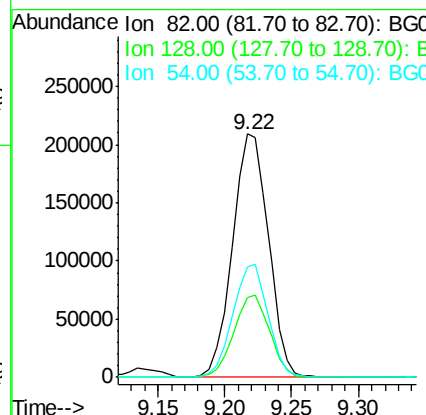
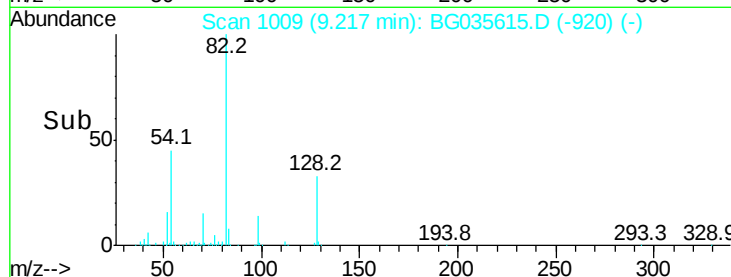
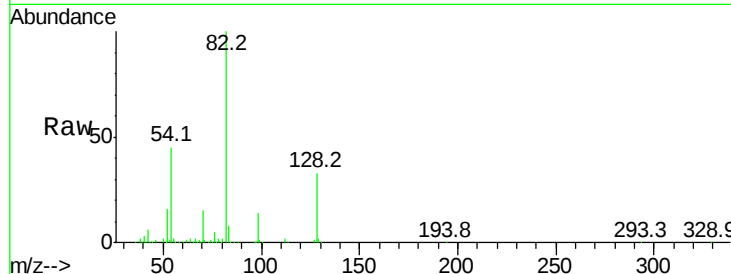
#23
Nitrobenzene-d5
Concen: 75.018 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.0	29.7	44.5	
54	45.2	43.1	64.7	

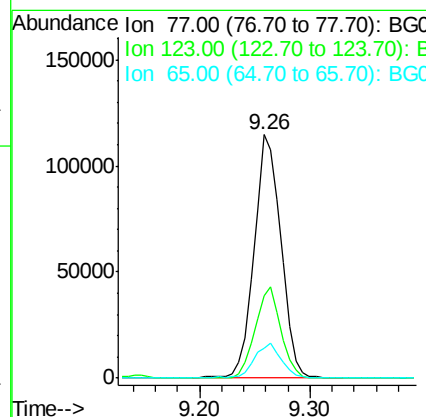
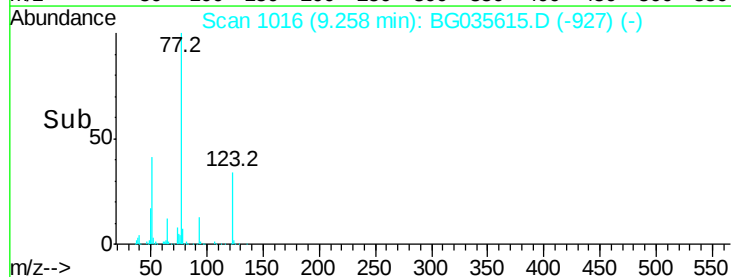
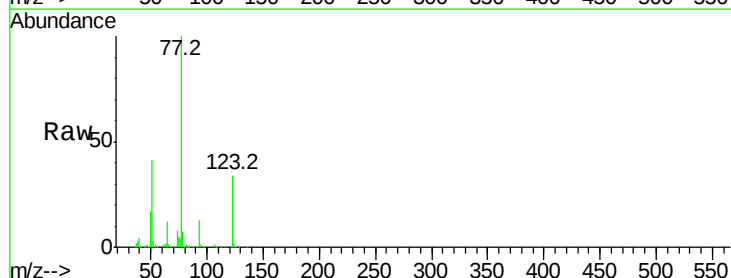
Manual Integrations
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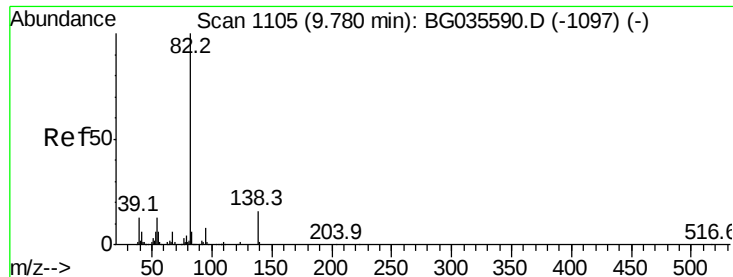
Sohil
7/13/2018 12:36:37 PM



#24
Nitrobenzene
Concen: 37.427 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	33.9	33.0	49.6	
65	12.4	13.0	19.6	





#25

Isophorone

Concen: 37.465 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

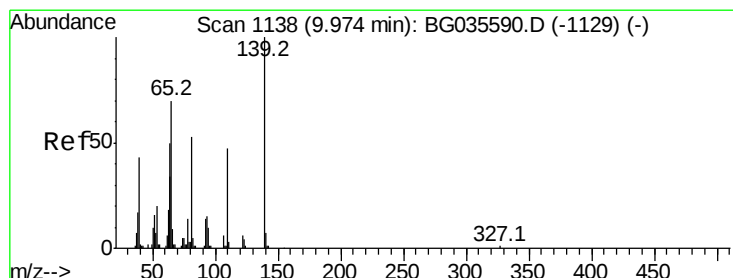
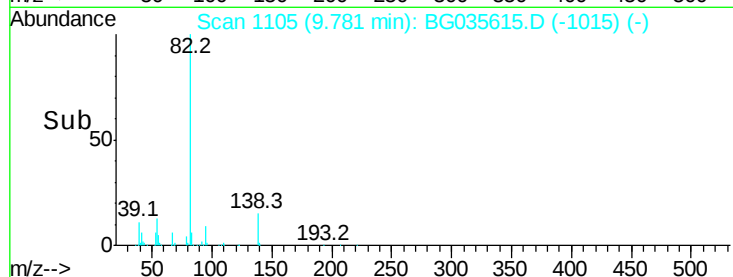
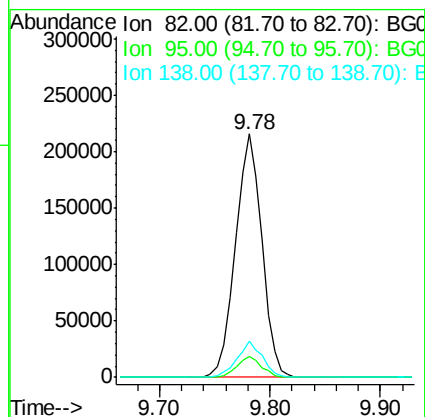
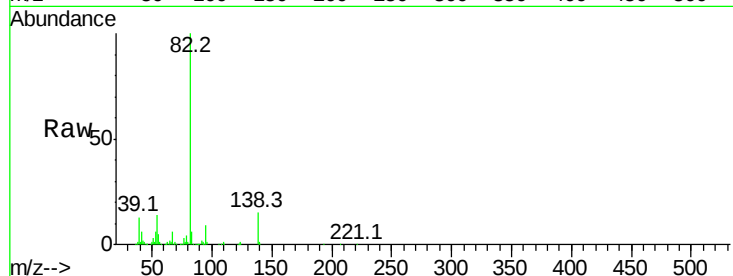
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	362756
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.2	9.2
138	15.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.002 ng

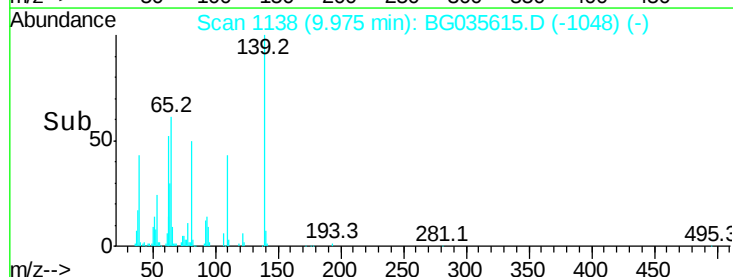
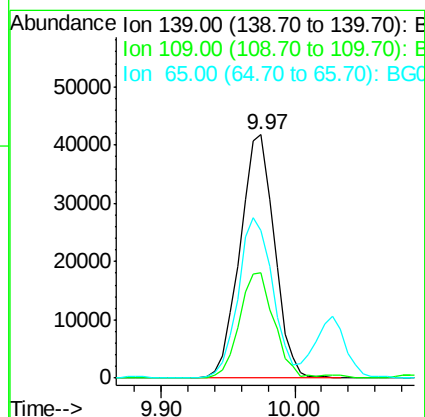
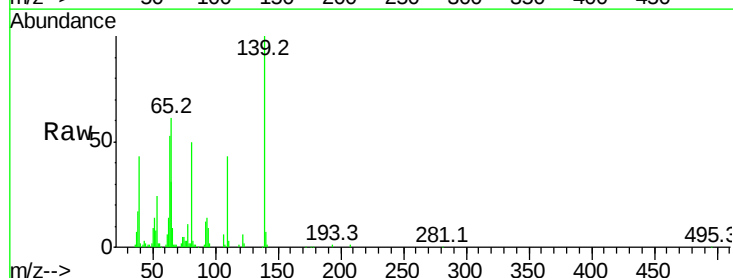
RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	139	Resp:	74525
Ion Ratio		Lower	Upper
139	100		
109	43.2	24.2	36.2#
65	60.7	47.4	71.0





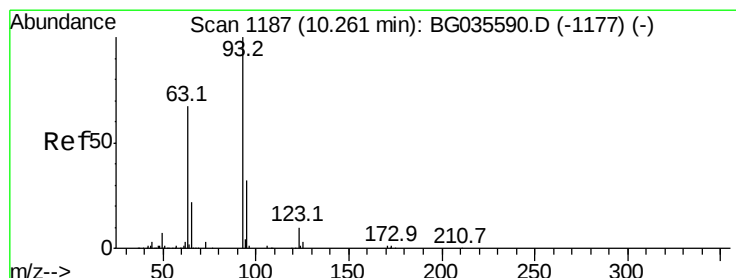
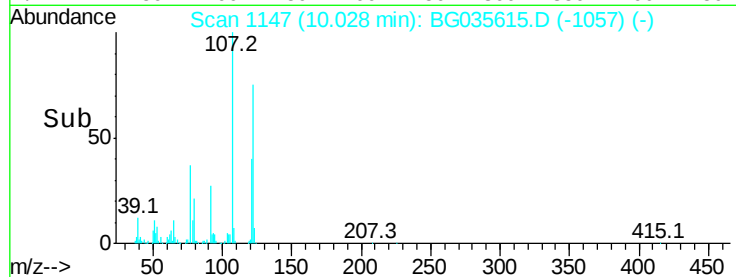
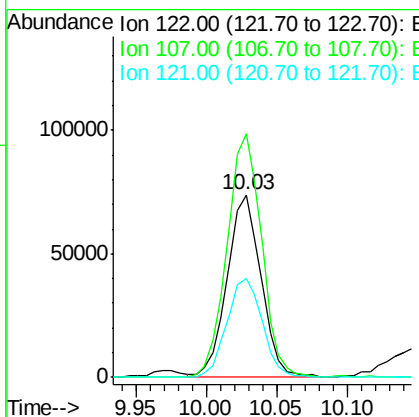
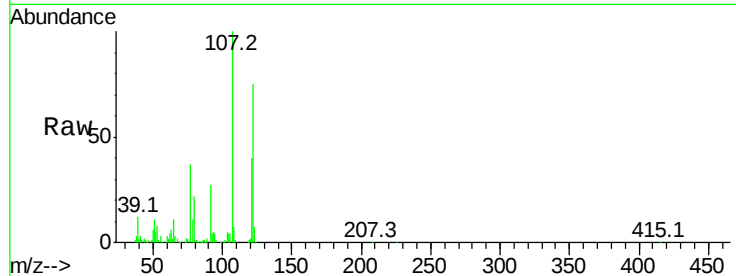
#27
2,4-Dimethylphenol
Concen: 38.961 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	100.2	150.2
121	54.0	44.4	66.6

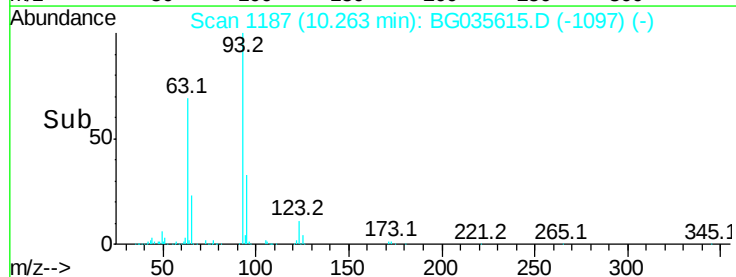
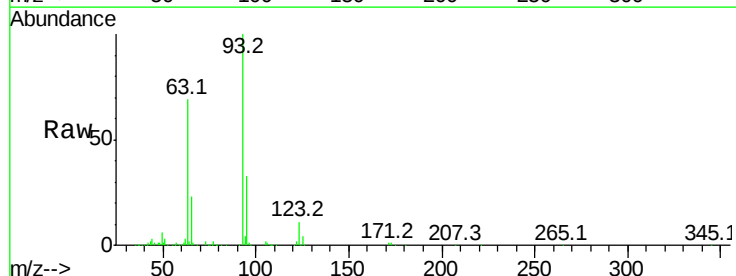
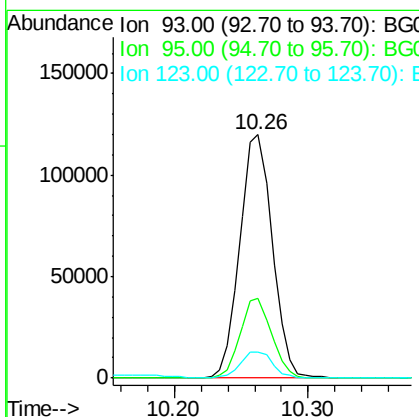
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 37.824 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.7	8.4	12.6





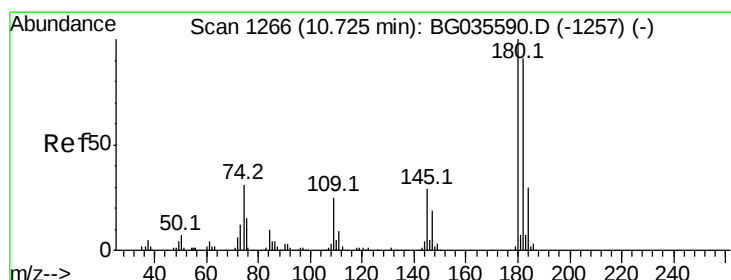
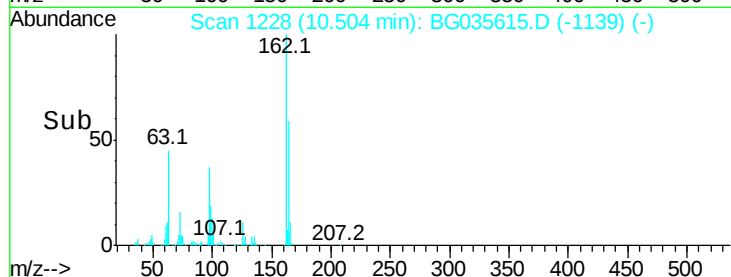
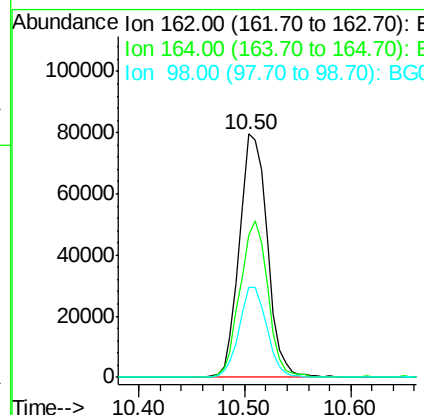
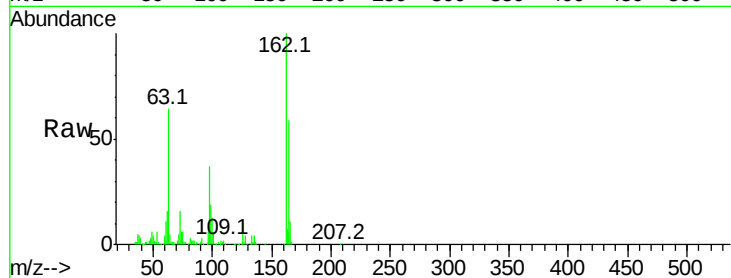
#29
 2,4-Dichlorophenol
 Concen: 40.446 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	145597		
164	58.5		48.0	88.0
98	36.7		21.1	61.1

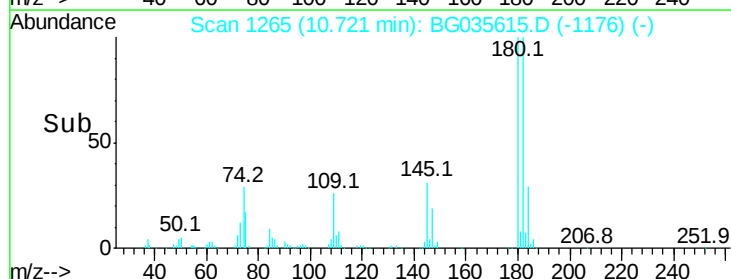
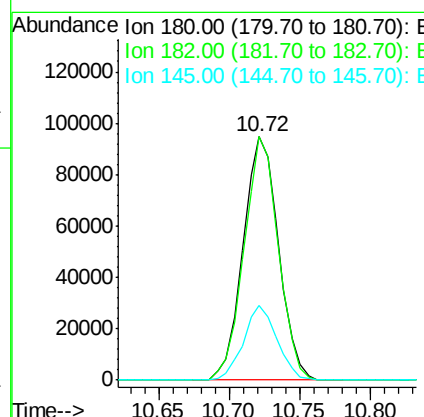
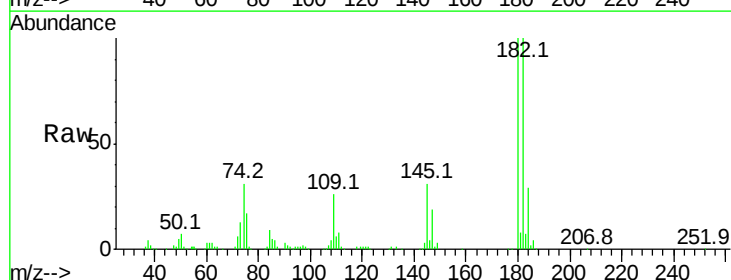
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.556 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	165777		
182	99.9		77.5	116.3
145	30.7		23.4	35.2





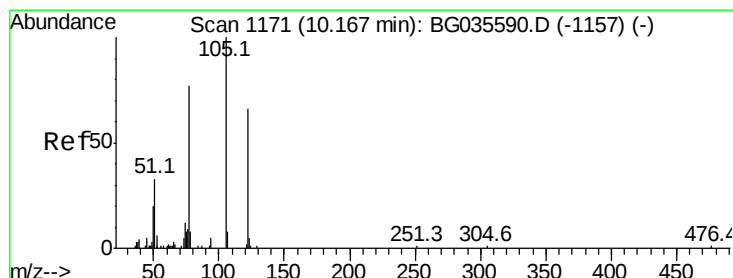
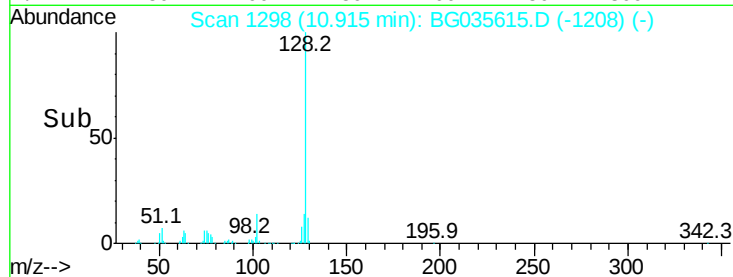
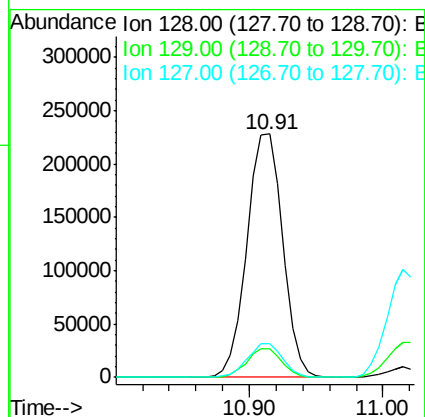
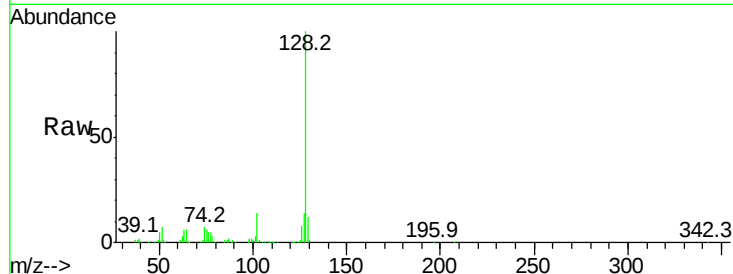
#31
Naphthalene
Concen: 37.079 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.6	12.8	
127	13.9	11.6	17.4	

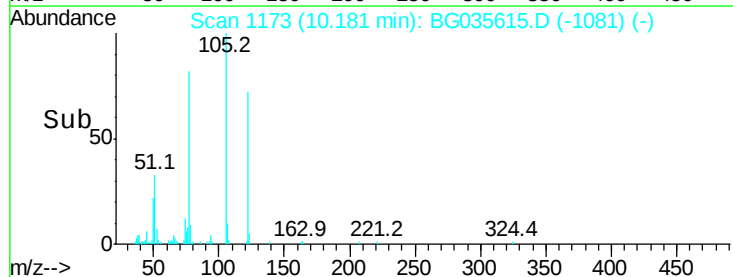
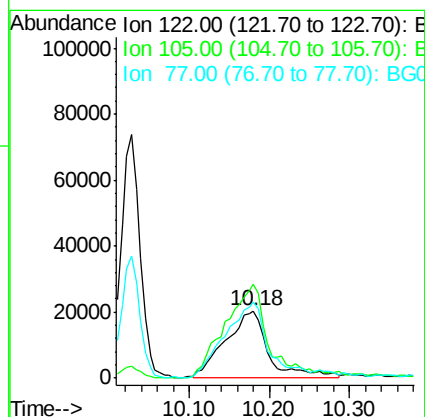
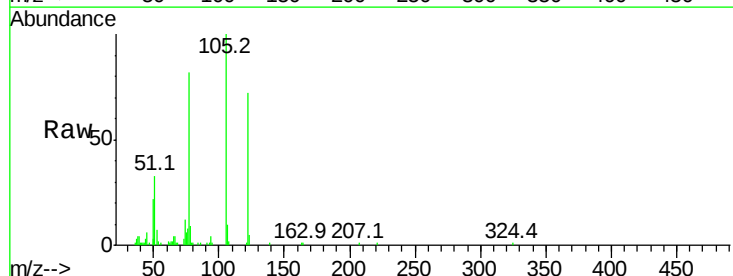
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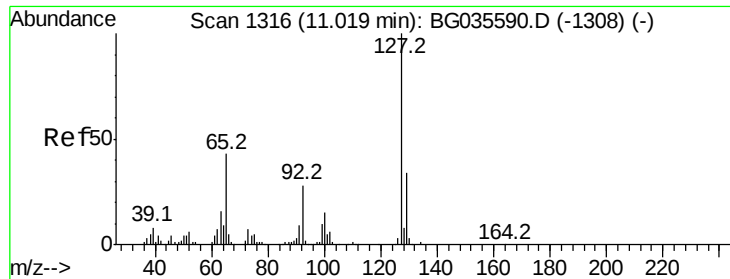
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#32
Benzoic acid
Concen: 36.114 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	138.3	123.5	163.5	
77	113.0	85.7	125.7	





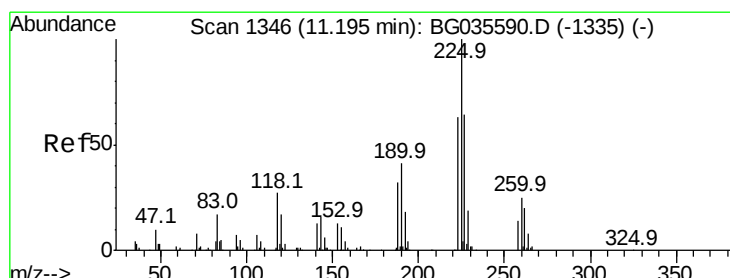
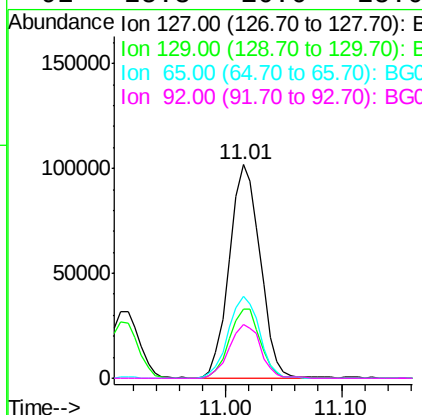
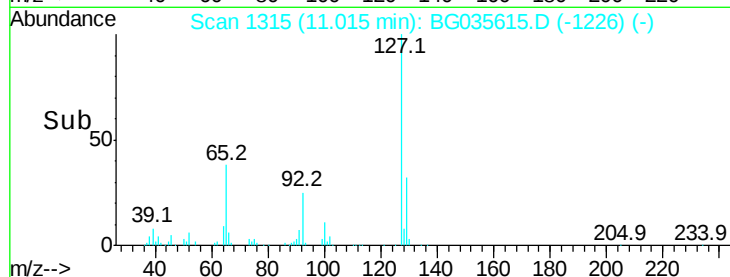
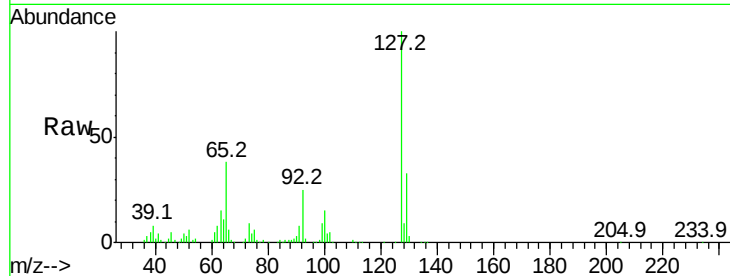
#33
4-Chloroaniline
Concen: 38.215 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	24.0	36.0
65	38.5	27.0	40.4
92	25.3	16.6	25.0

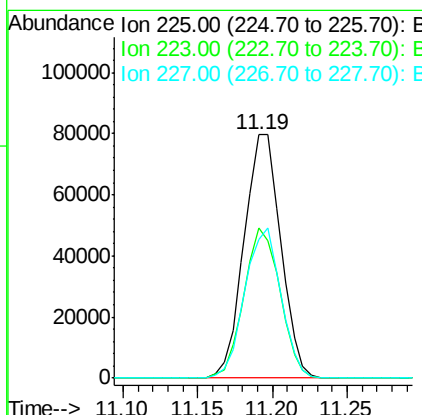
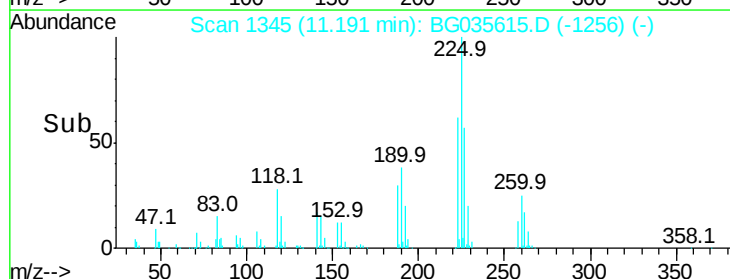
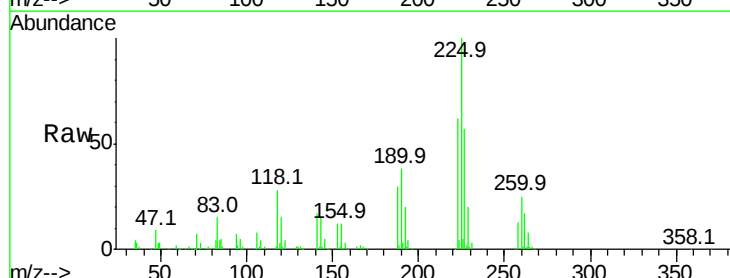
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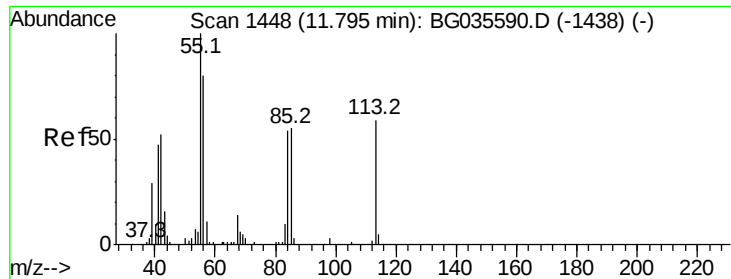
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#34
Hexachlorobutadiene
Concen: 39.334 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.8	49.7	74.5
227	56.9	48.1	72.1





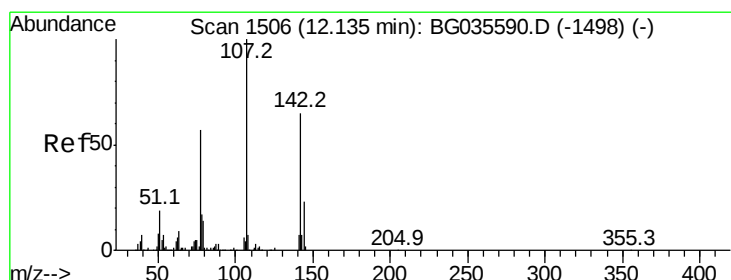
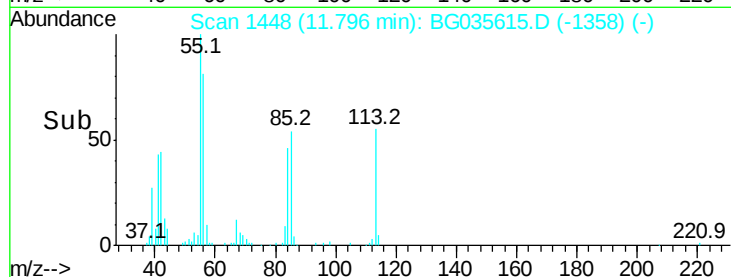
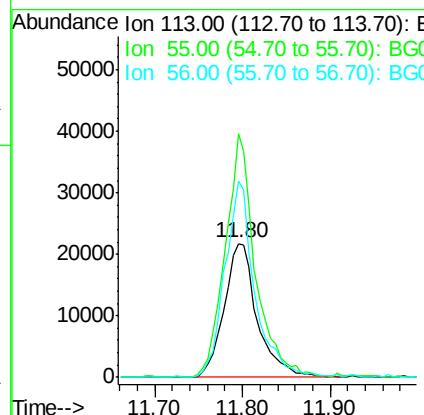
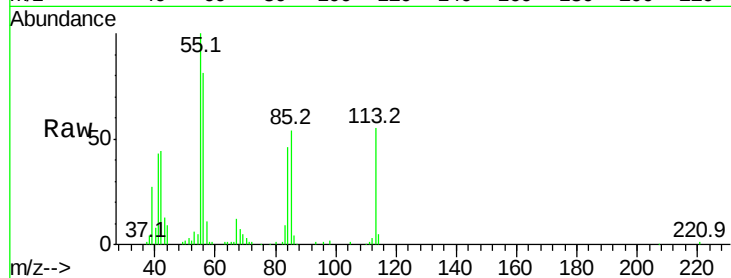
#35
 Caprolactam
 Concen: 36.503 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.1	186.9	226.9#
56	147.2	130.9	170.9

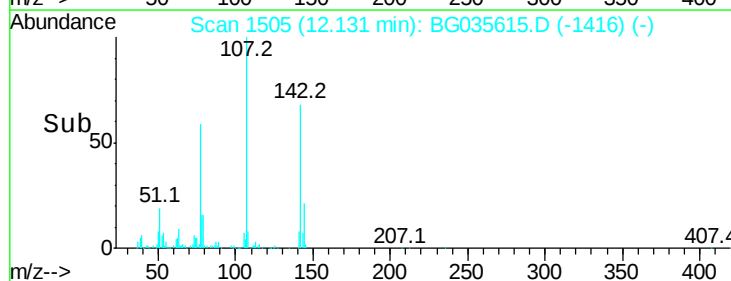
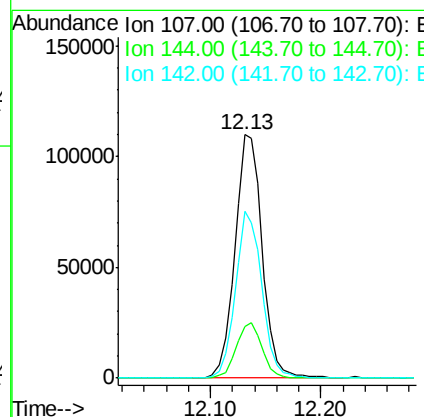
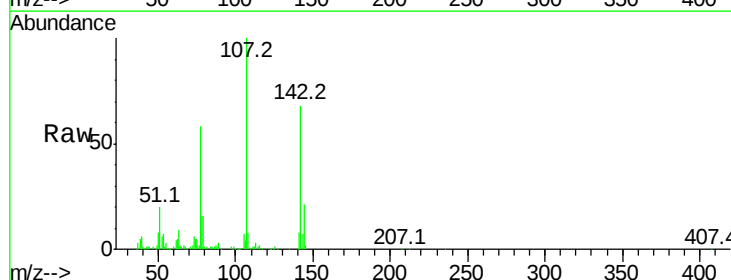
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#36
 4-Chloro-3-methylphenol
 Concen: 39.265 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	18.2	27.4
142	68.3	59.0	88.4





#37

2-Methylnaphthalene

Concen: 38.426 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

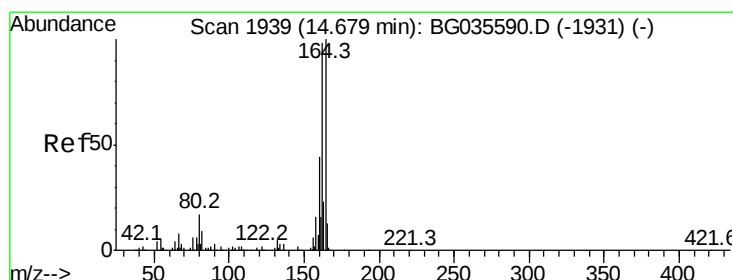
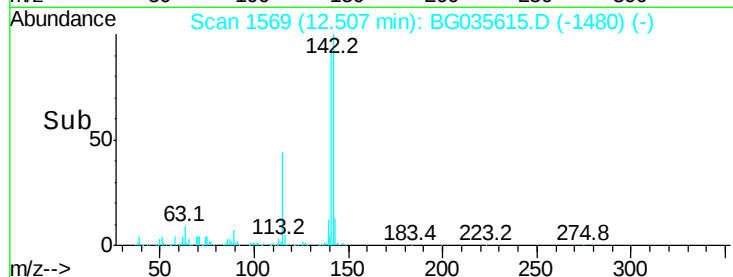
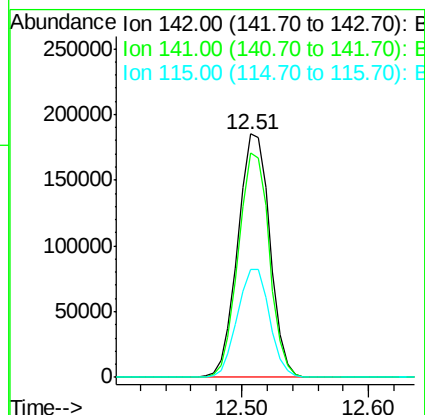
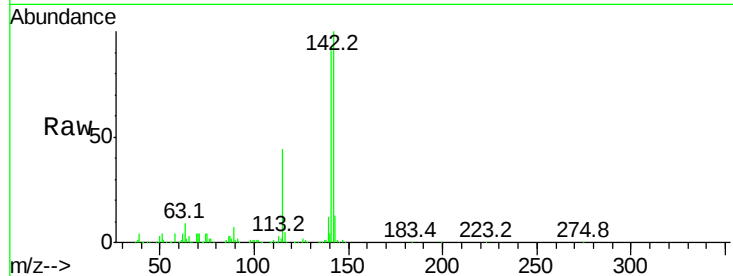
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	324940
Ion Ratio	Lower	Upper	
142	100		
141	91.9	67.1	100.7
115	44.2	30.7	46.1

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

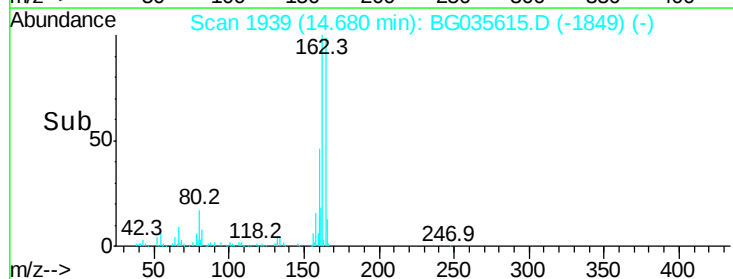
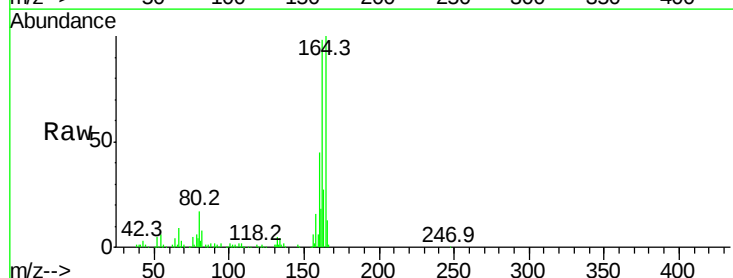
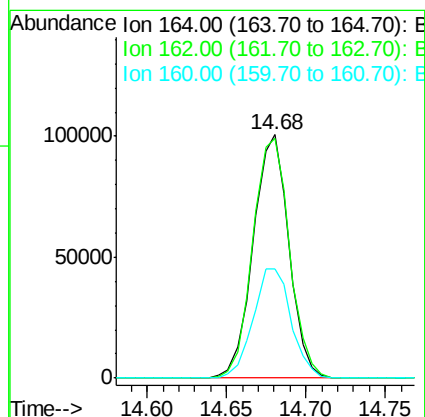
RT: 14.68 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	164	Resp:	157321
Ion Ratio	Lower	Upper	
164	100		
162	98.2	78.8	118.2
160	44.8	35.4	53.0





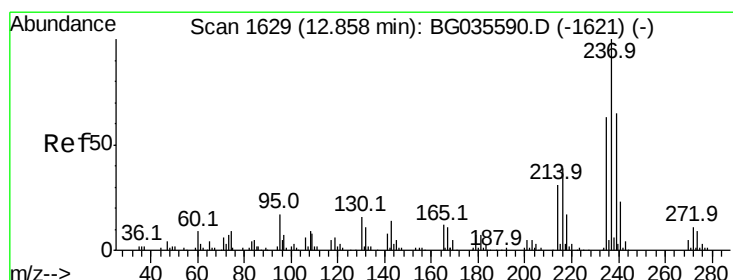
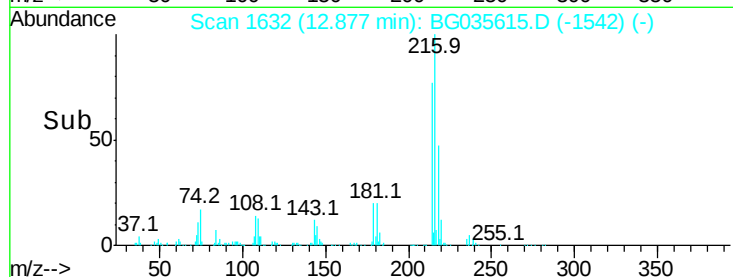
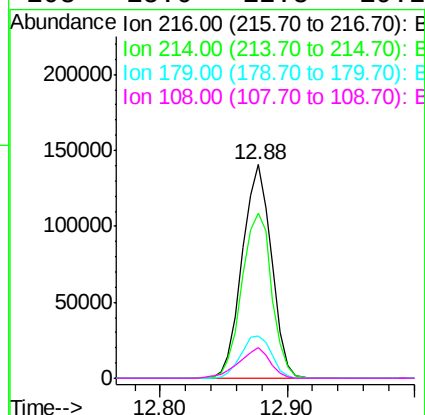
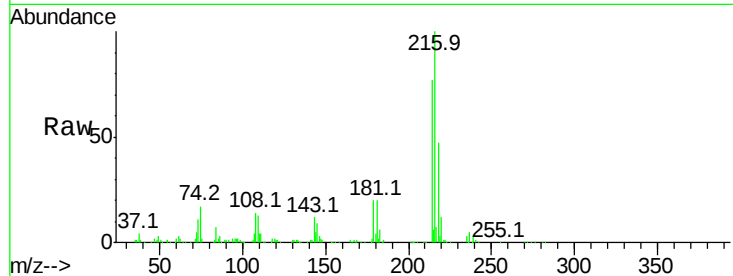
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.820 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	224568		
214	78.7	63.0	94.4	
179	20.8	17.0	25.6	
108	15.0	12.8	19.2	

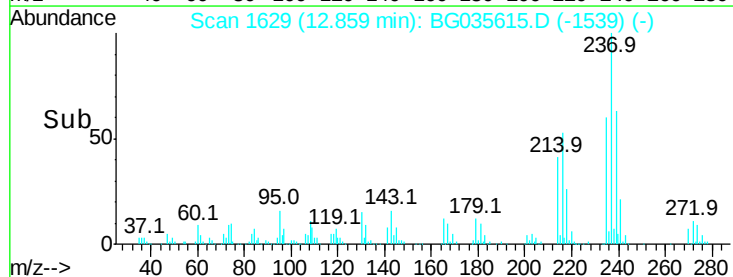
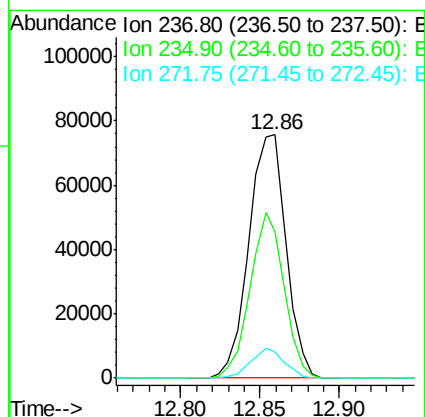
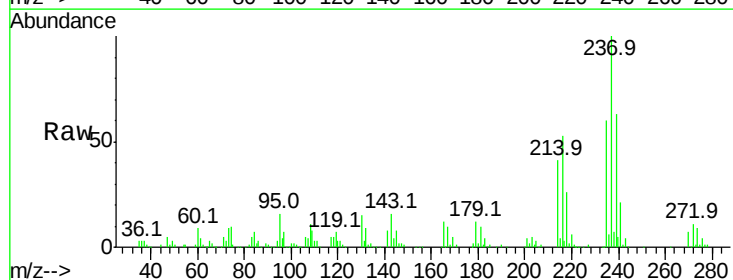
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#40
 Hexachlorocyclopentadiene
 Concen: 39.660 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	123505		
235	60.1	50.4	90.4	
272	10.7	0.0	31.8	





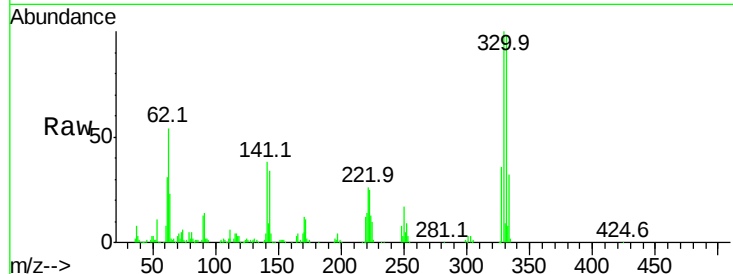
#41
 2,4,6-Tribromophenol
 Concen: 80.490 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

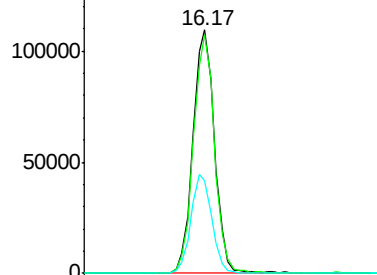
Tot Ion	Ratio	Resp	Lower	Upper
330	100	166904		
332	96.2	77.0	115.6	
141	39.7	25.2	37.8#	

Manual Integrations
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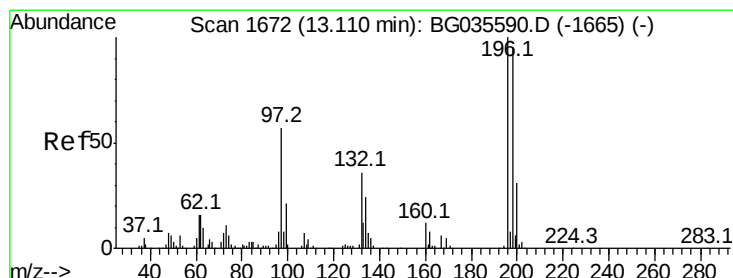
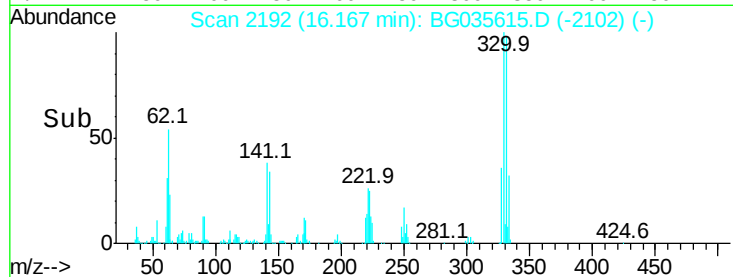
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

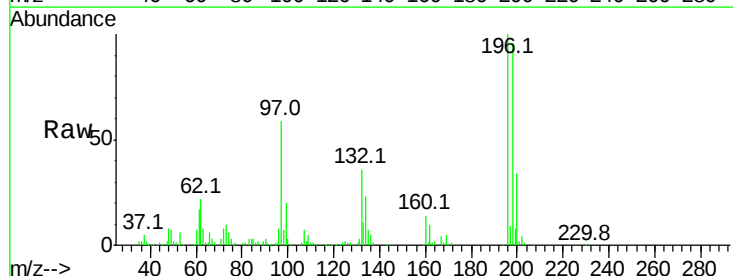


Time-->

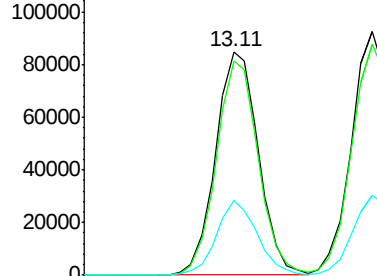


#42
 2,4,6-Trichlorophenol
 Concen: 40.266 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

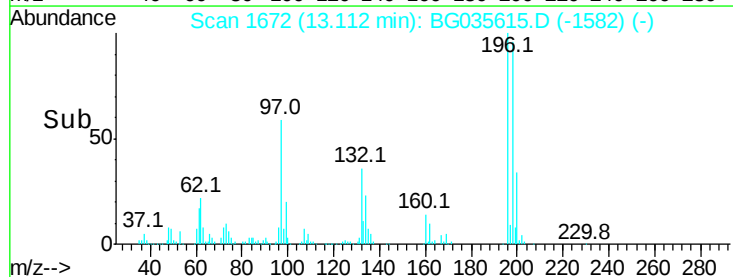
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139824		
198	96.1	78.2	117.2	
200	33.7	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



Time-->





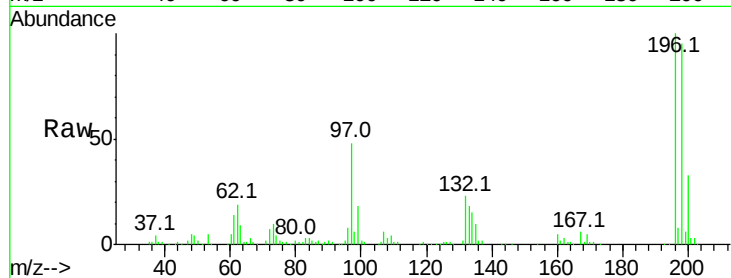
#43
 2,4,5-Trichlorophenol
 Concen: 38.815 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

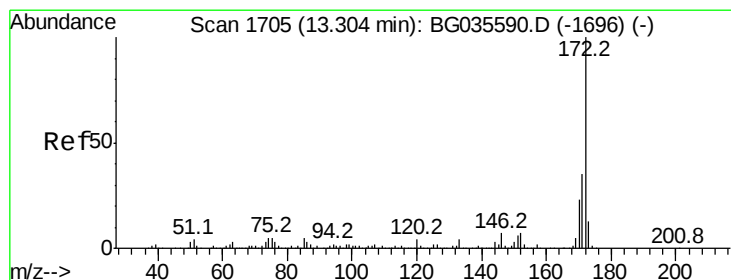
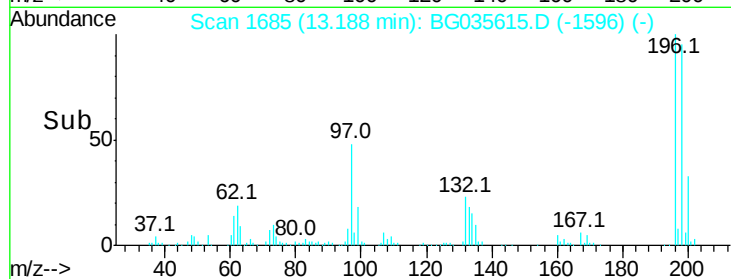
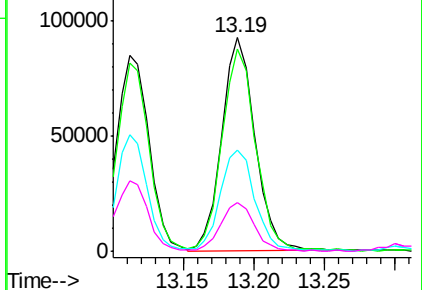
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		150781		
198	95.0	76.2	114.4		
97	47.6	38.7	58.1		
132	22.8	20.2	30.2		

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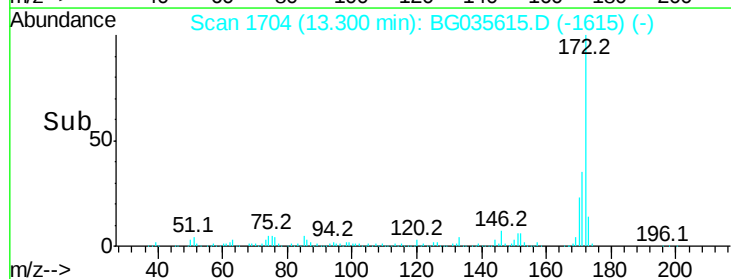
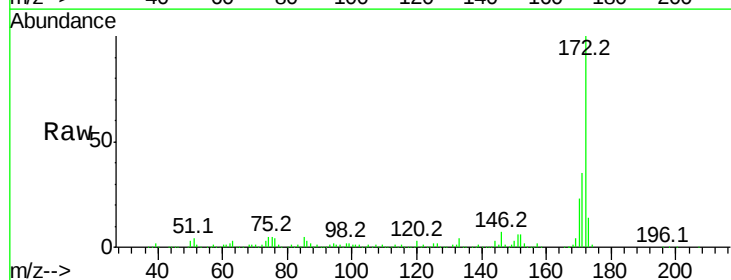
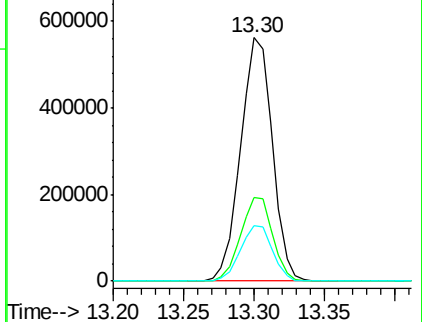
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

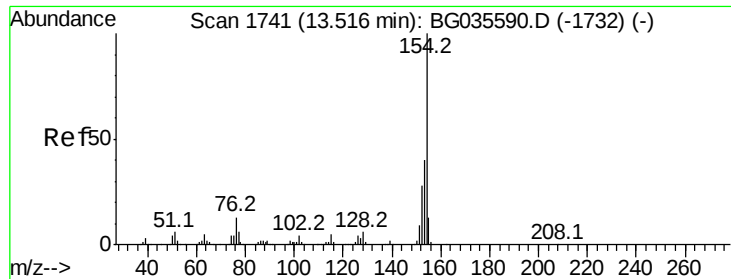


#44
 2-Fluorobiphenyl
 Concen: 75.391 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		885287		
171	34.6	30.0	45.0		
170	22.9	19.5	29.3		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.205 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

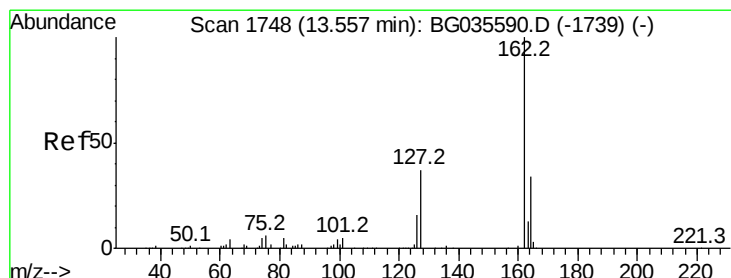
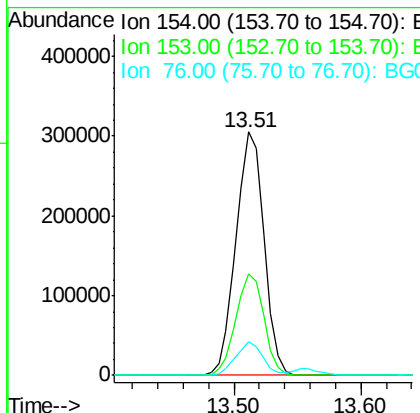
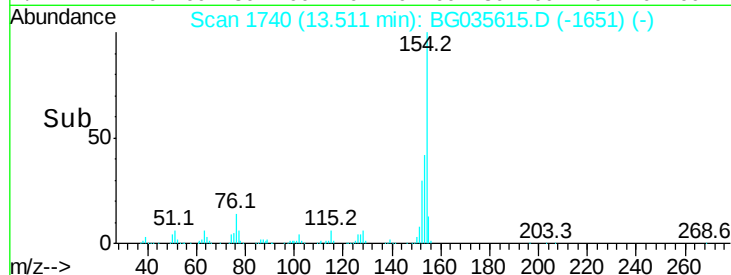
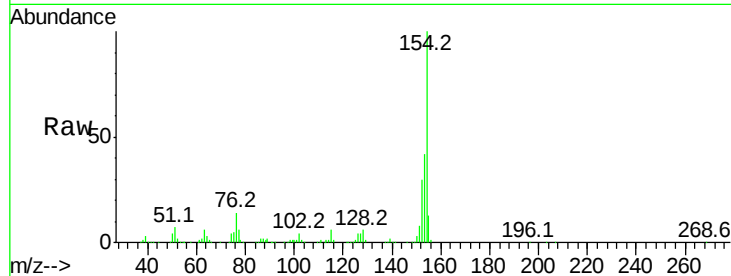
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	465991
Ion Ratio	Lower	Upper	
154	100		
153	41.5	19.8	59.8
76	13.6	0.0	31.9

Manual Integrations
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Sohil
7/13/2018 12:36:37 PM



#46

2-Chloronaphthalene

Concen: 37.304 ng

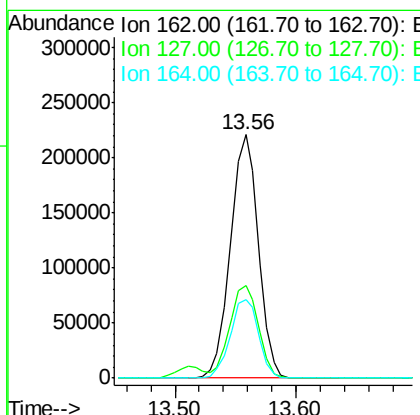
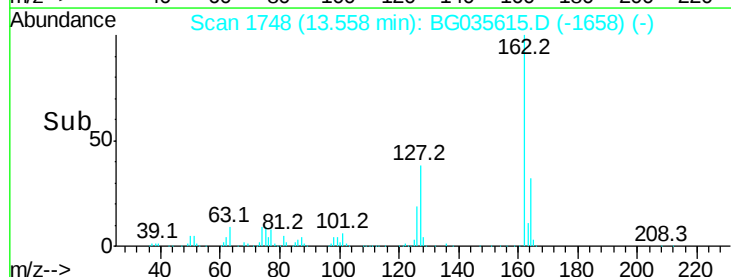
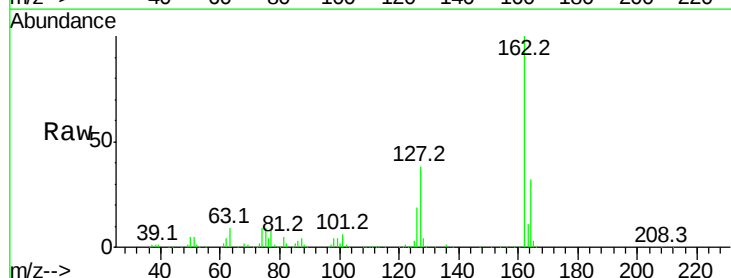
RT: 13.56 min Scan# 1748

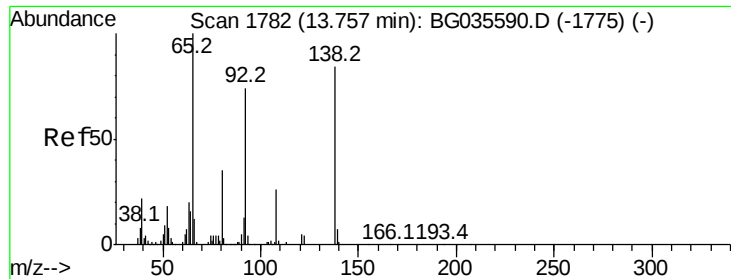
Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	162	Resp:	353912
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.7	46.1
164	32.1	26.0	39.0





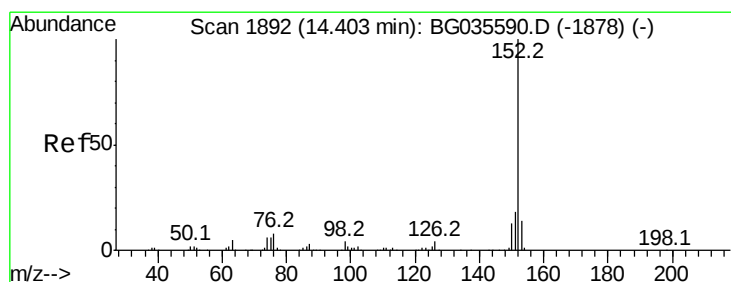
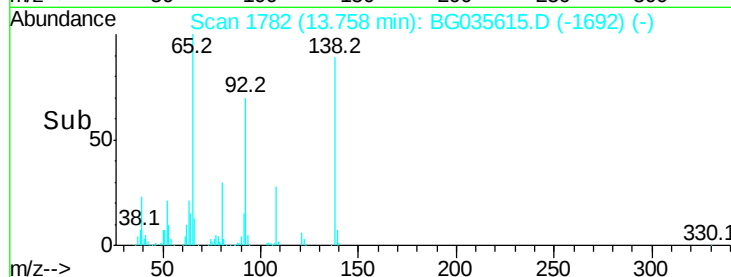
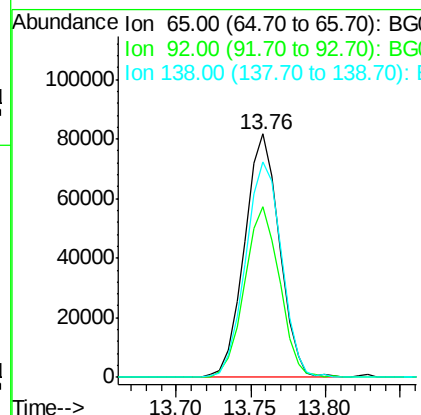
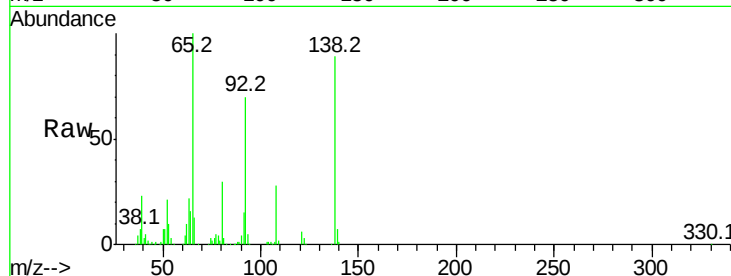
#47
2-Nitroaniline
Concen: 39.440 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.6	82.0
138	88.5	72.9	109.3

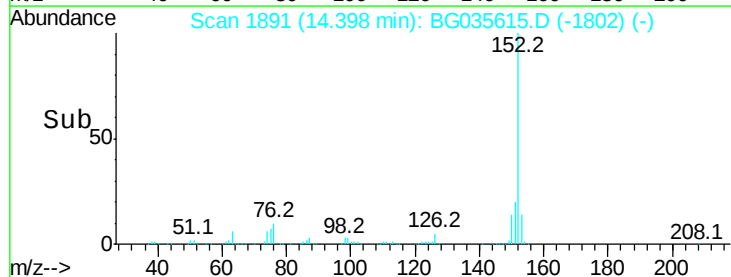
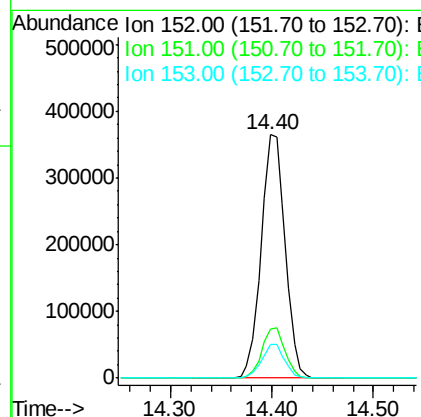
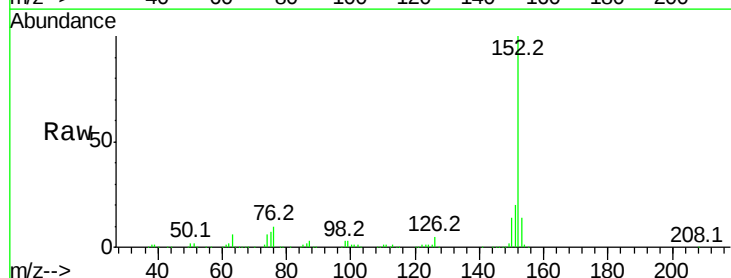
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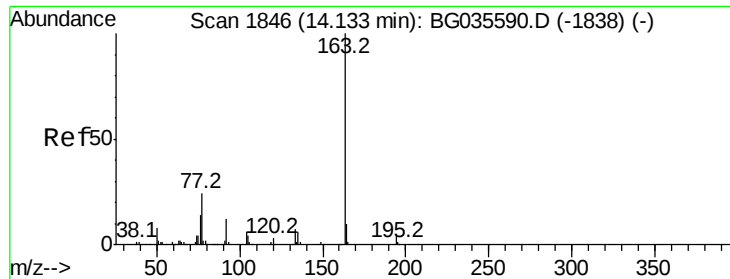
Sohil
7/13/2018 12:36:37 PM



#48
Acenaphthylene
Concen: 37.573 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	14.0	10.2	15.4





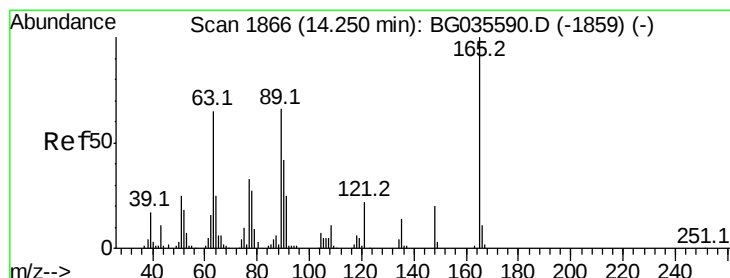
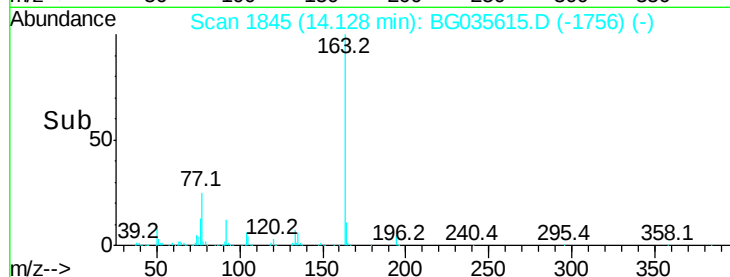
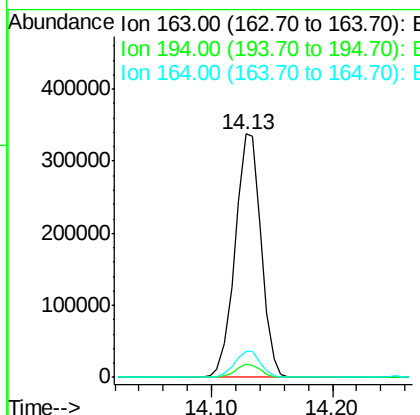
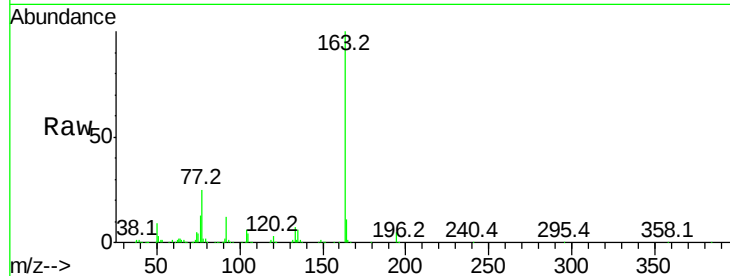
#49
Dimethylphthalate
Concen: 36.577 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.5	3.4	5.2#	
164	10.6	8.2	12.4	

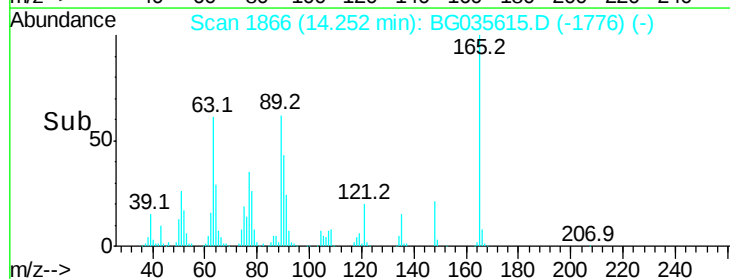
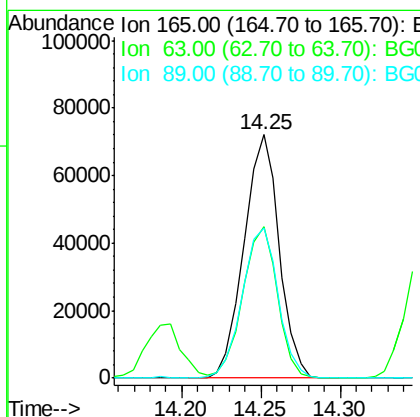
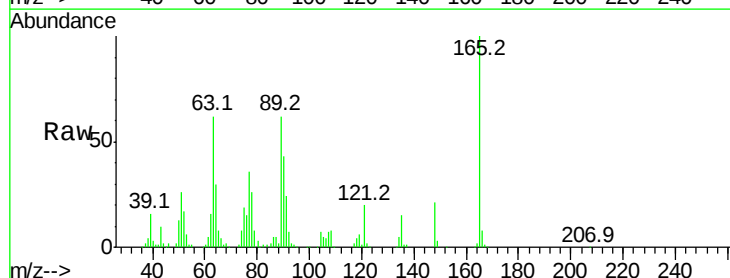
Manual Integrations
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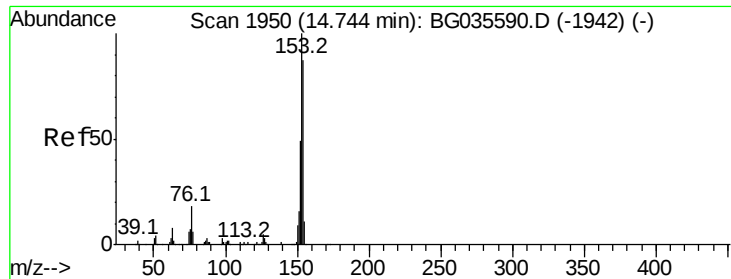
Sohil
7/13/2018 12:36:37 PM



#50
2,6-Dinitrotoluene
Concen: 39.487 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.1	52.7	79.1	
89	61.6	49.2	73.8	





#51

Acenaphthene

Concen: 37.392 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

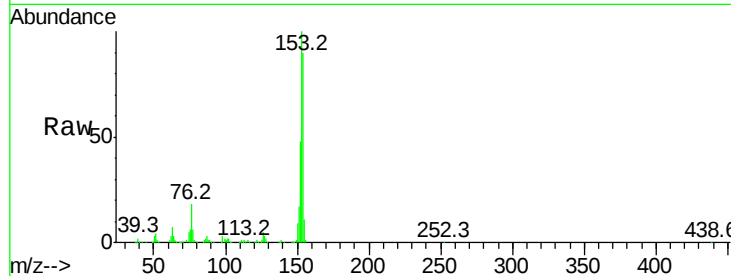
ClientSampleId :

SSTDCCC040

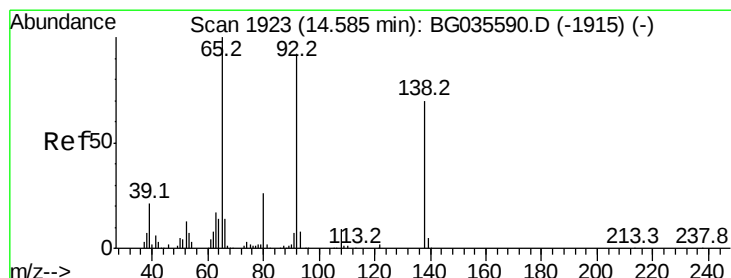
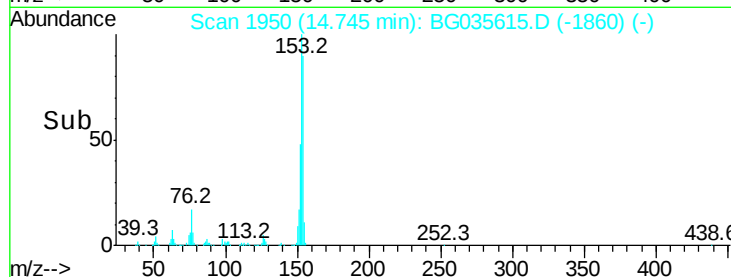
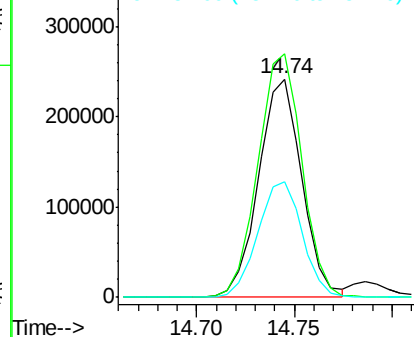
Tot Ion:	154	Resp:	370183
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	53.1	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.022 ng

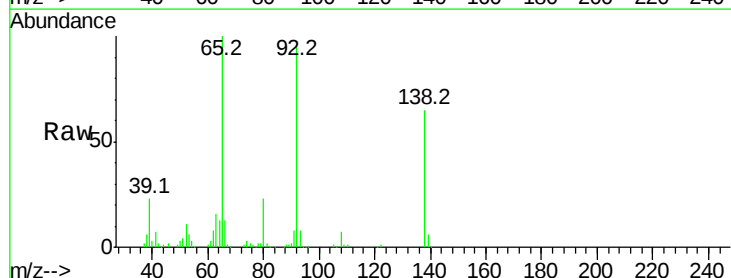
RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

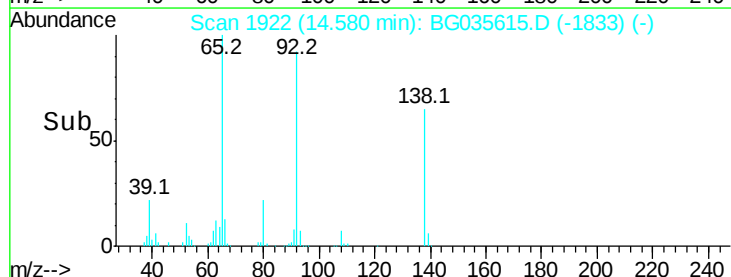
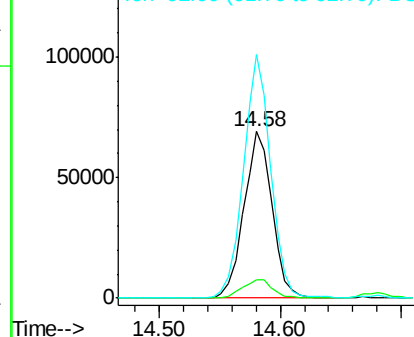
Lab File: BG035615.D

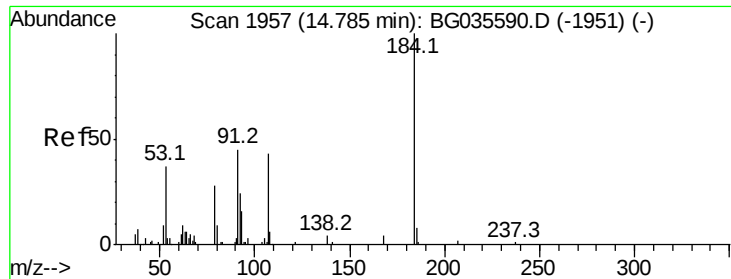
Acq: 13 Jul 2018 4:58

Tgt Ion:	138	Resp:	111947
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	146.3	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





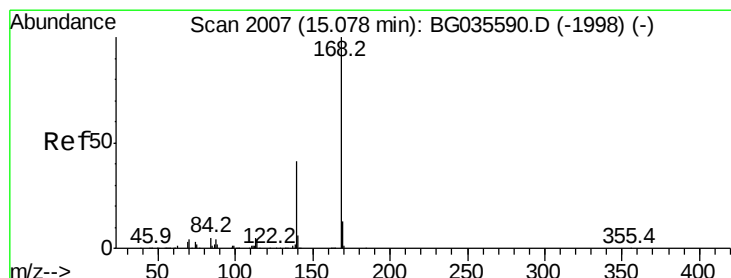
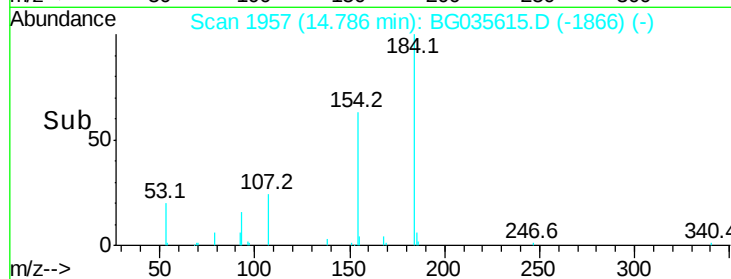
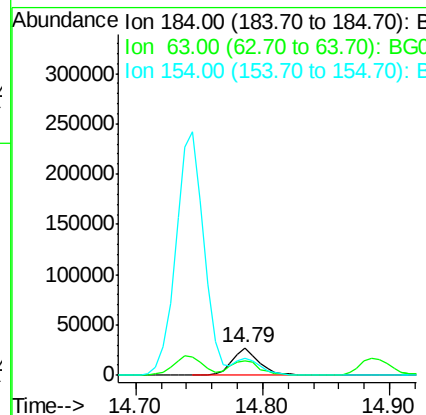
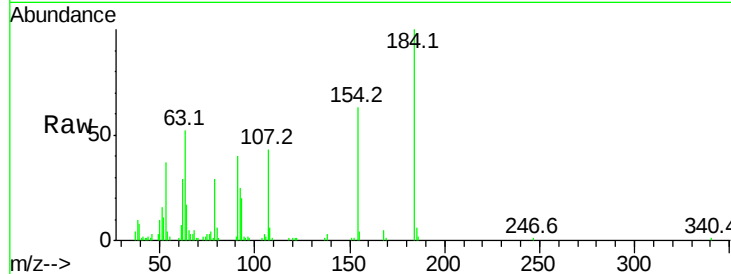
#53
2,4-Dinitrophenol
Concen: 32.282 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.0	59.8	89.8#
154	63.3	101.8	152.8#

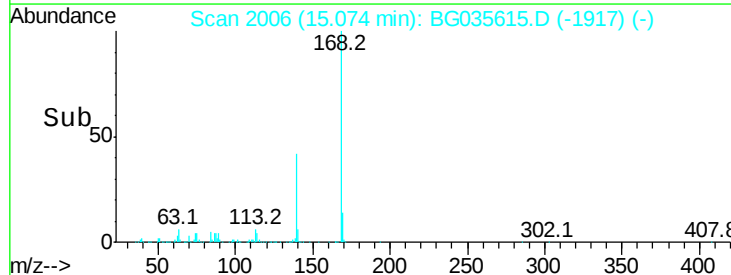
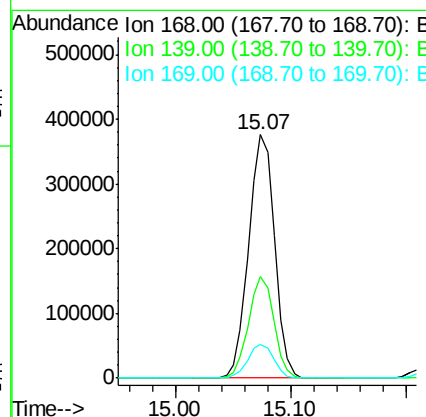
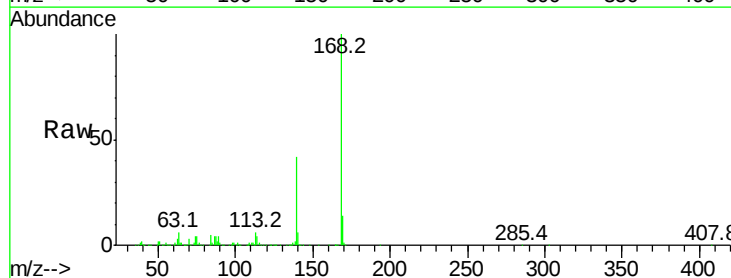
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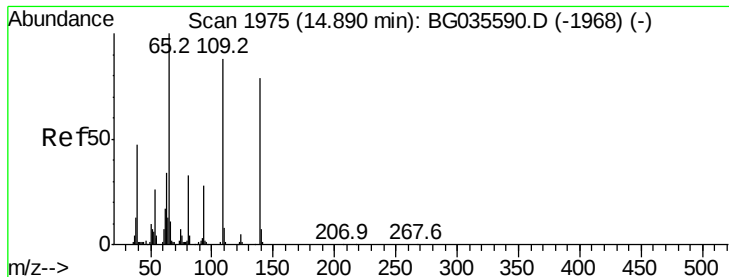
Sohil
7/13/2018 12:36:37 PM



#54
Dibenzofuran
Concen: 37.218 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	28.6	43.0
169	13.6	11.2	16.8





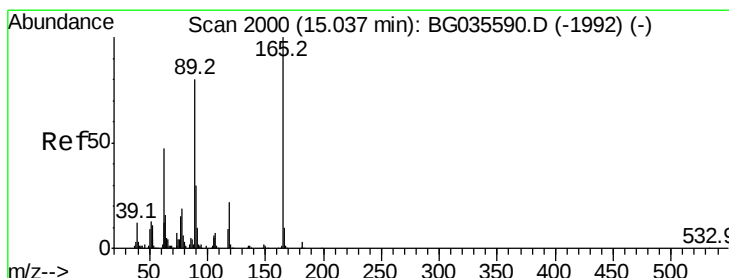
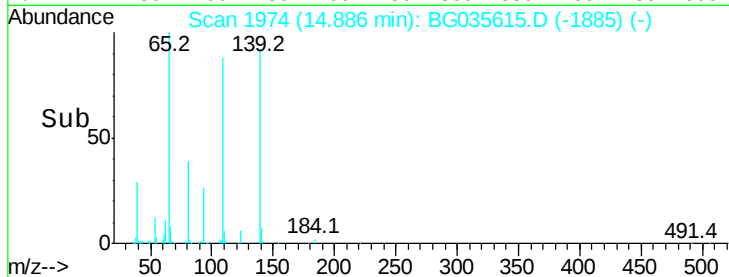
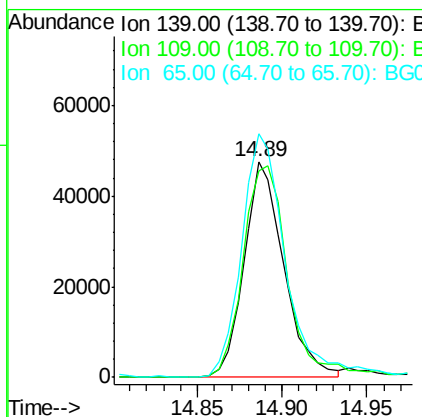
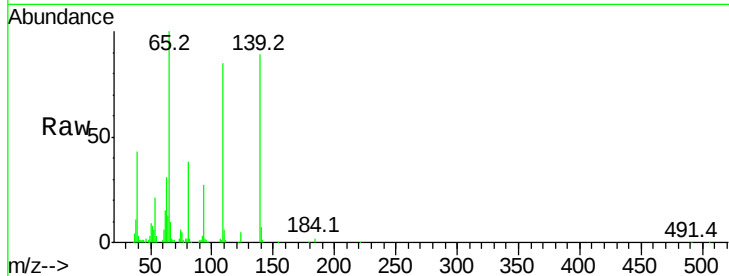
#55
4-Nitrophenol
Concen: 38.122 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	95.8	62.2	102.2
65	112.7	97.2	137.2

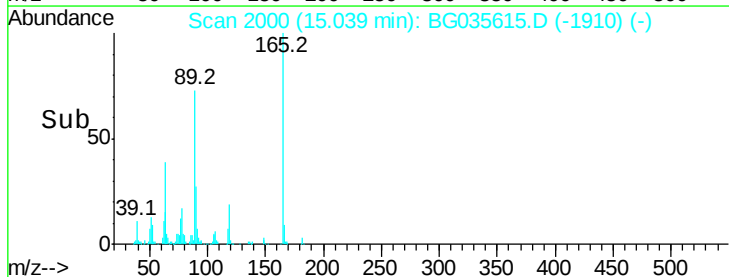
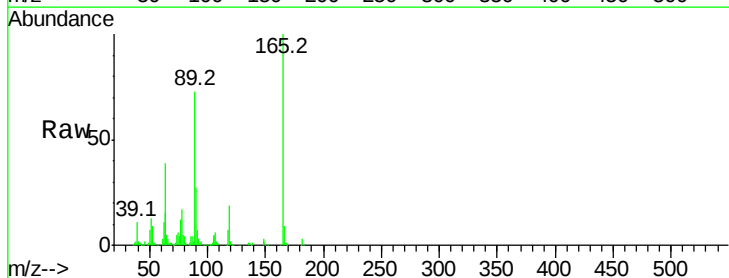
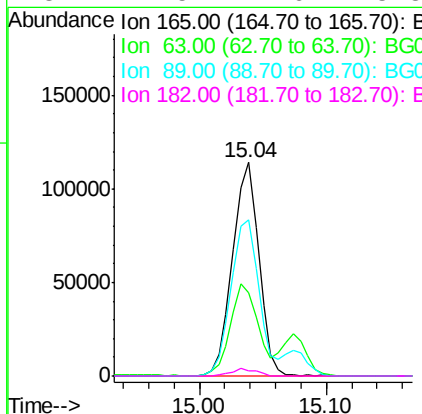
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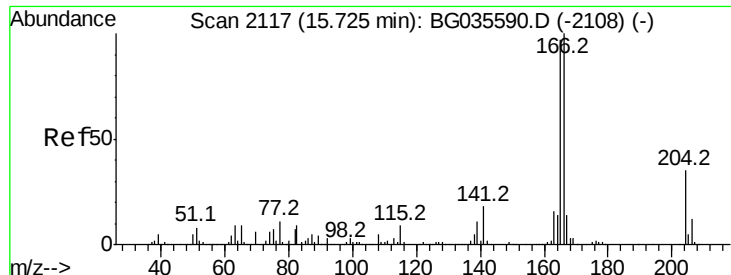
Sohil
7/13/2018 12:36:37 PM



#56
2,4-Dinitrotoluene
Concen: 40.627 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.0	42.0	63.0#
89	72.9	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 37.208 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 491010

Ion Ratio Lower Upper

166 100

165 100.3 80.6 121.0

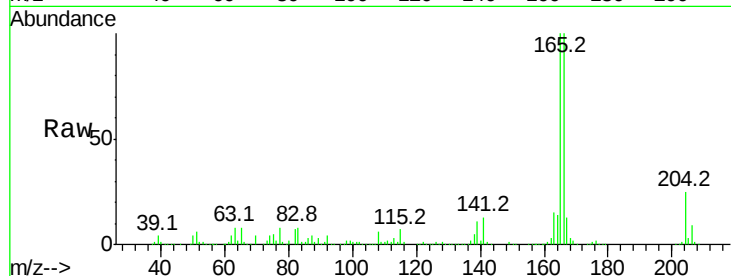
167 13.5 10.4 15.6

Manual Integrations

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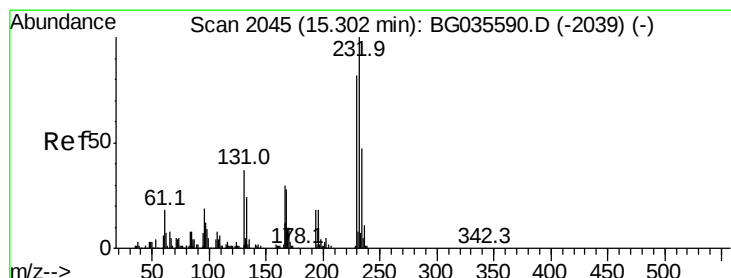
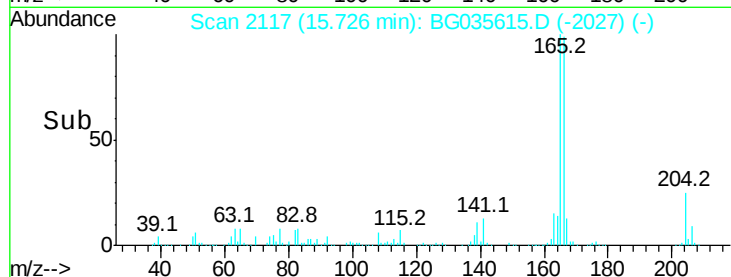
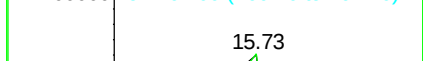
7/13/2018 12:36:37 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.884 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:232 Resp: 148551

Ion Ratio Lower Upper

232 100

131 37.8 33.5 50.3

130 2.3 2.2 3.2

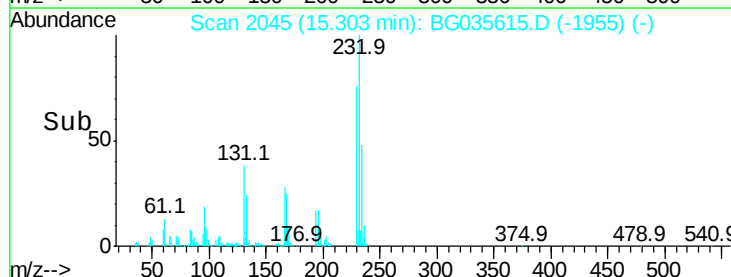
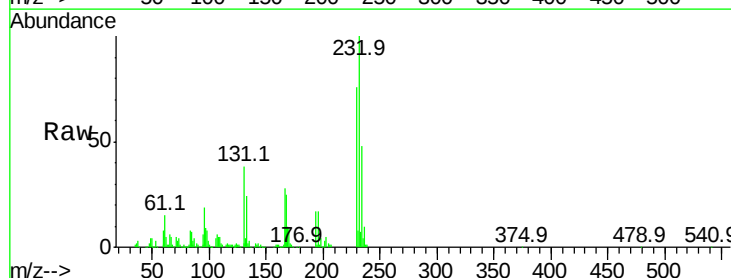
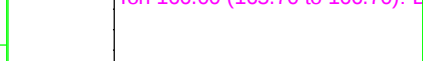
166 28.2 24.8 37.2

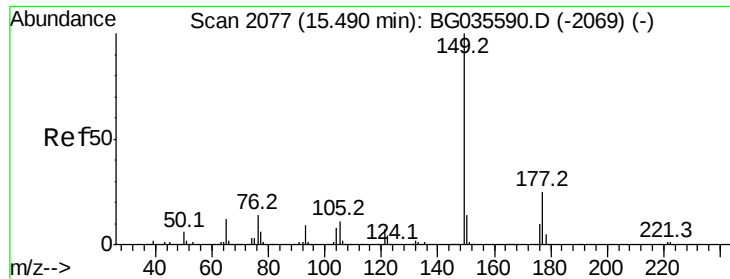
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





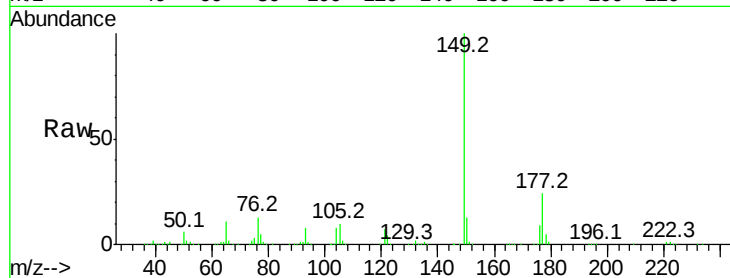
#59
Diethylphthalate
Concen: 36.698 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

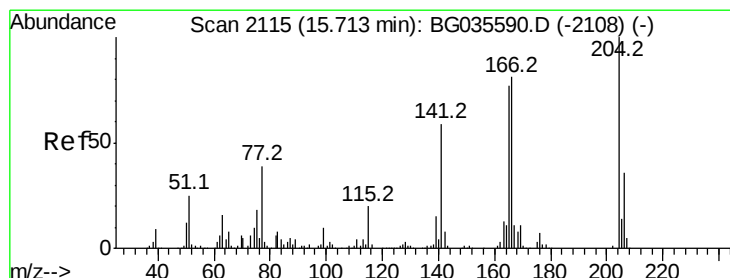
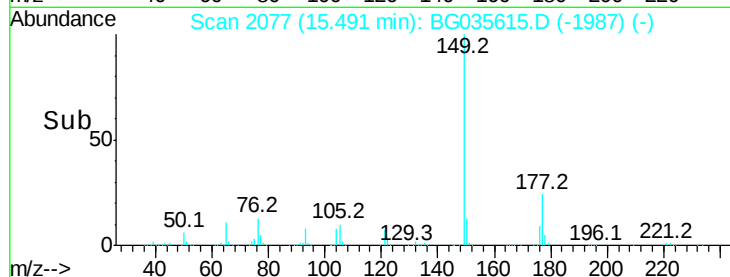
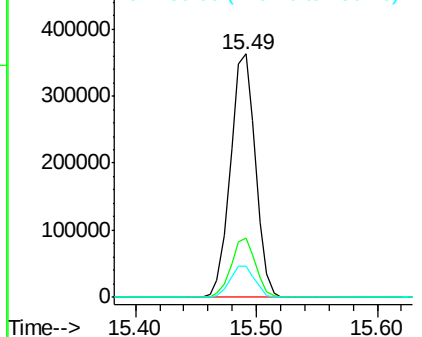
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.7	10.2	15.2

Manual Integrations
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7/13/2018 12:36:37 PM



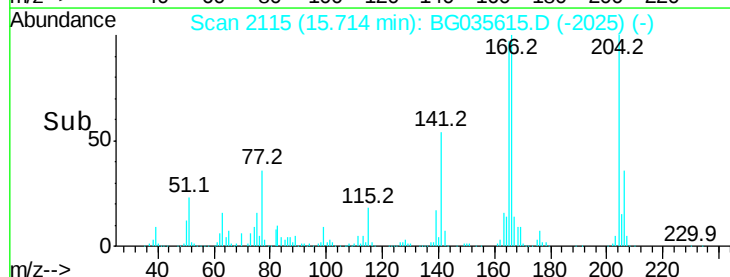
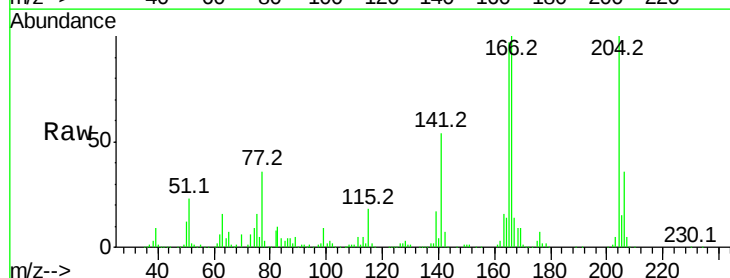
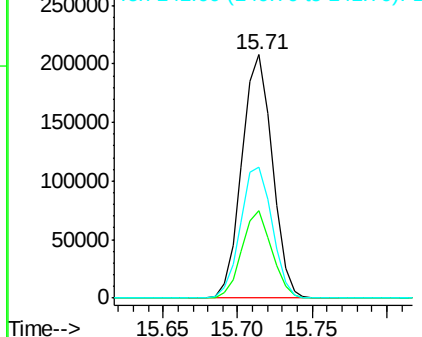
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

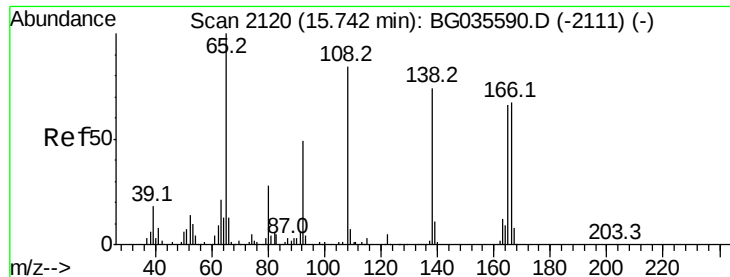


#60
4-Chlorophenyl-phenylether
Concen: 37.971 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	26.2	39.2
141	53.6	45.8	68.6

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.168 ng

RT: 15.74 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 117539

Ion Ratio Lower Upper

138 100

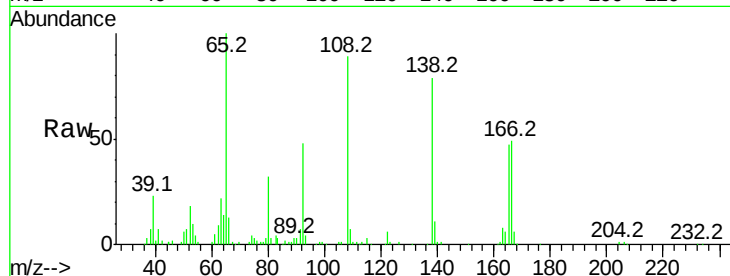
92 61.1 40.1 80.1

108 112.5 65.4 105.4#

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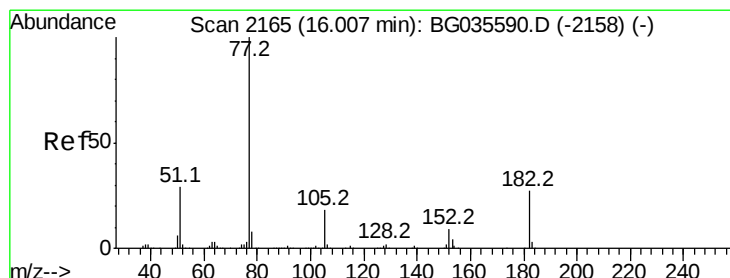
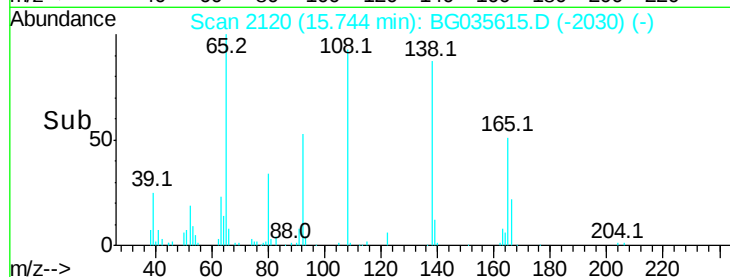
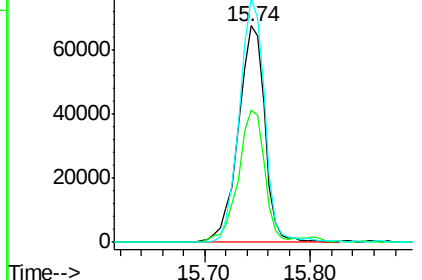
7/13/2018 12:36:37 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.427 ng

RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion: 77 Resp: 509256

Ion Ratio Lower Upper

77 100

182 26.9 7.4 47.4

105 19.1 0.3 40.3

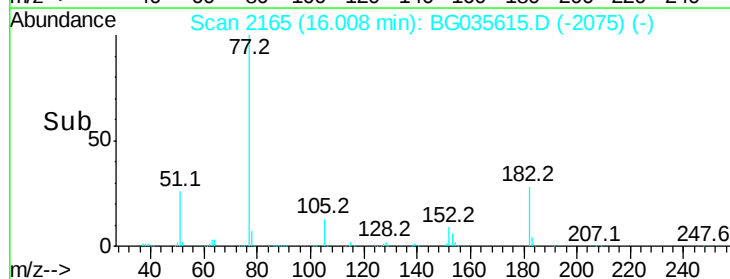
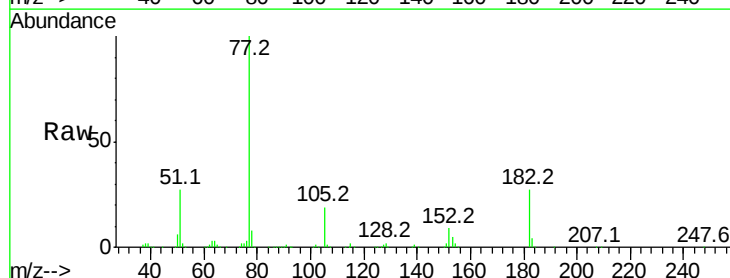
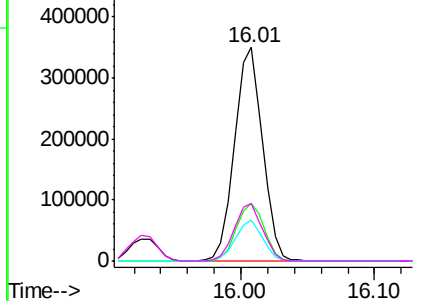
51 27.0 11.6 51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





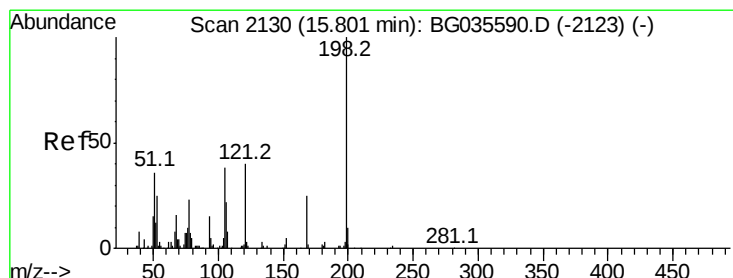
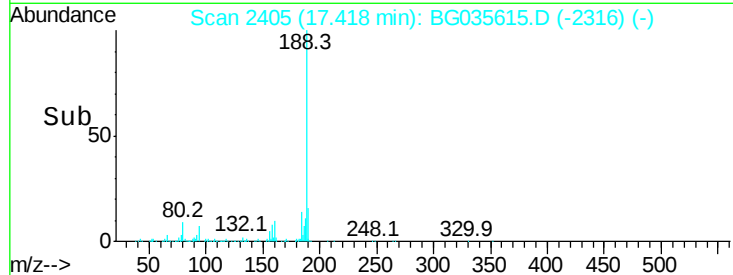
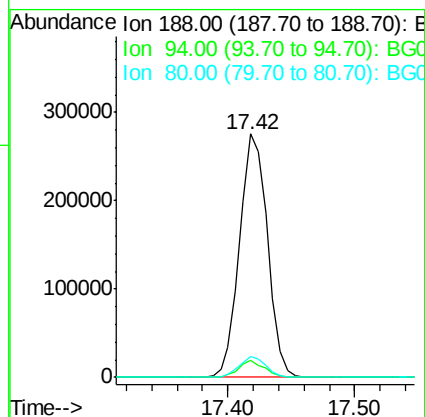
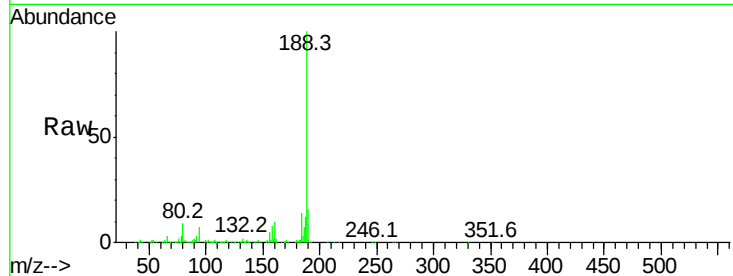
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.7	7.7	11.5

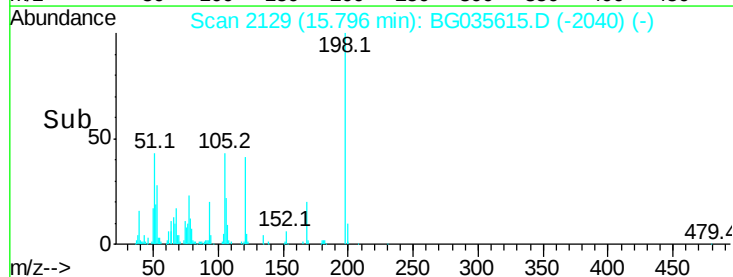
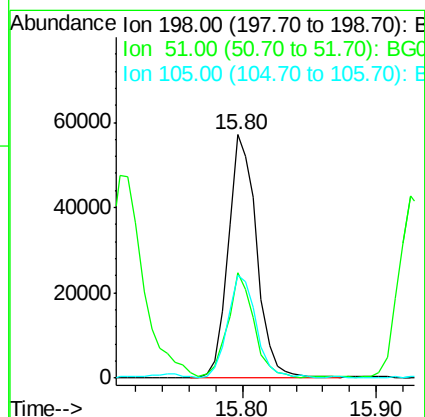
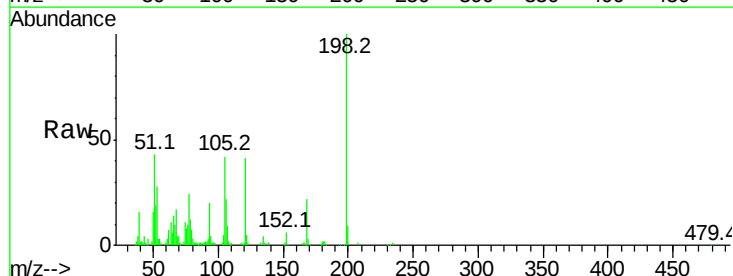
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.666 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.2	30.6	70.6
105	42.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.785 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

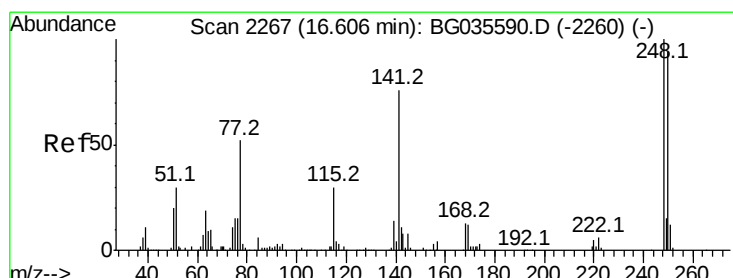
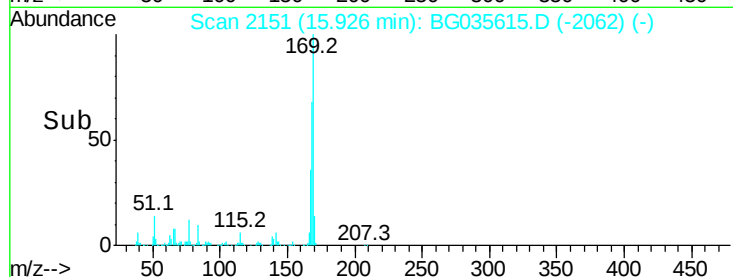
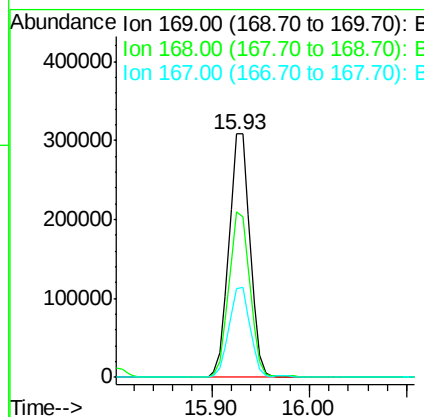
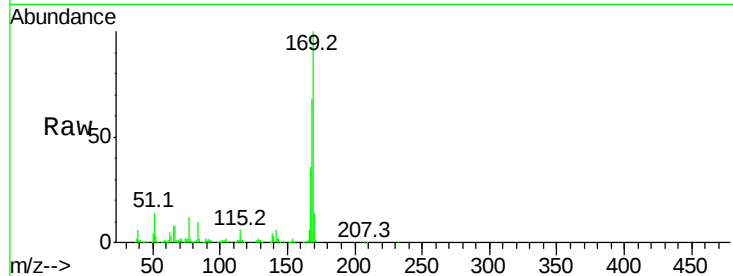
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	462492		
168	68.0		55.7	83.5
167	36.4		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.194 ng

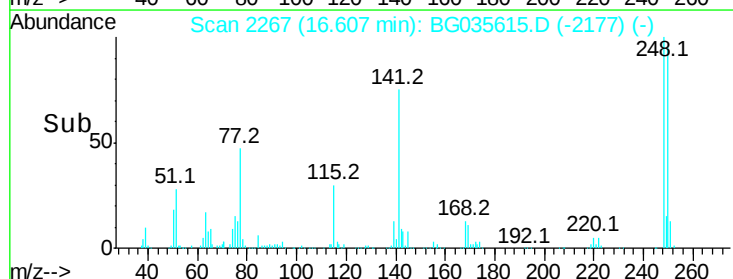
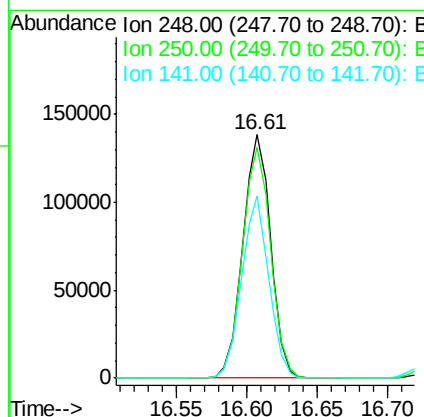
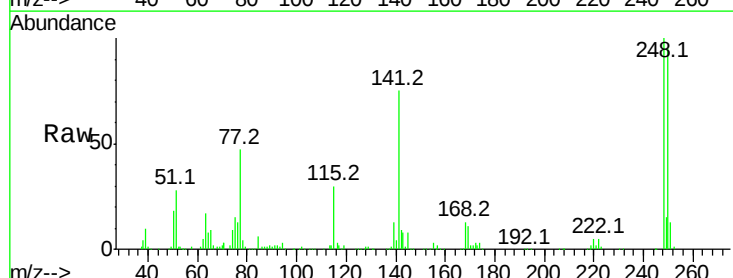
RT: 16.61 min Scan# 2267

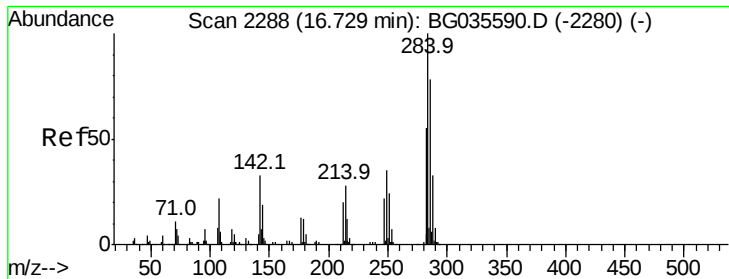
Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	190495		
250	94.8		77.1	115.7
141	74.6		50.8	76.2





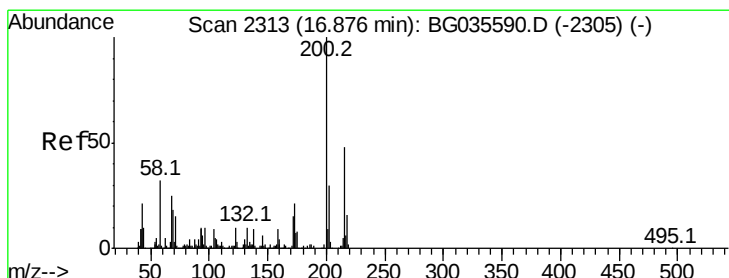
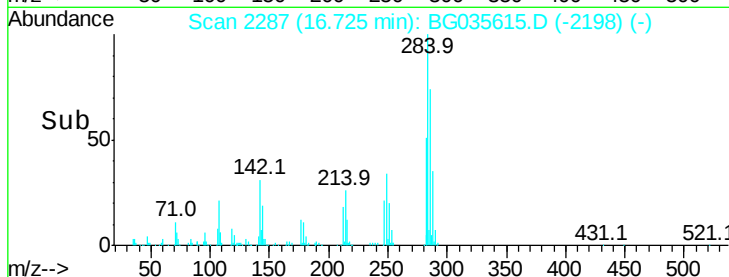
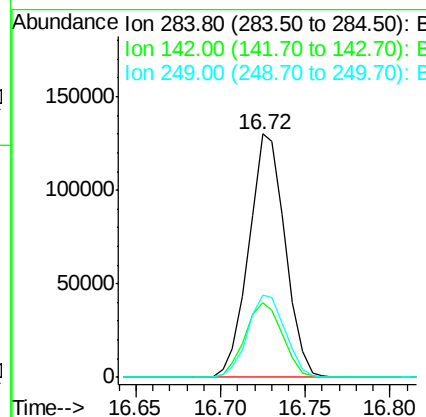
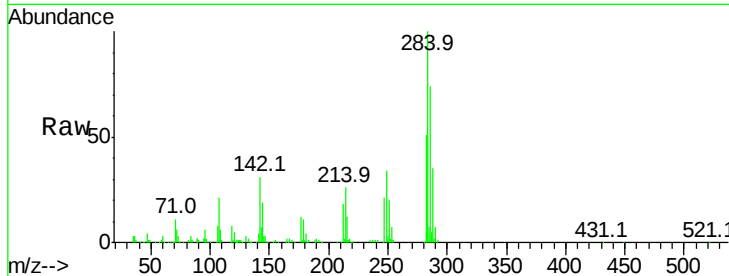
#67
Hexachlorobenzene
Concen: 38.757 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.7	26.8	40.2	
249	33.9	26.3	39.5	

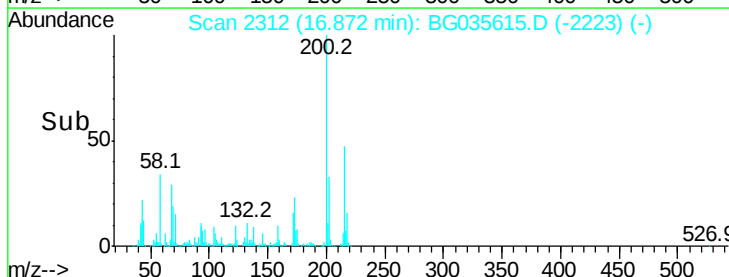
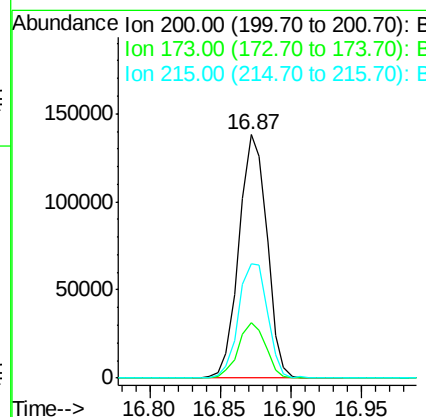
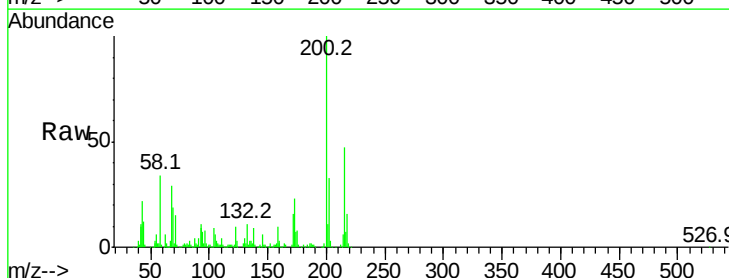
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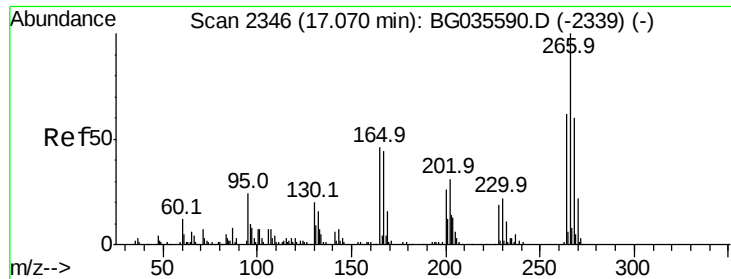
Sohil
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#68
Atrazine
Concen: 38.925 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.7	5.2	45.2	
215	46.8	30.4	70.4	





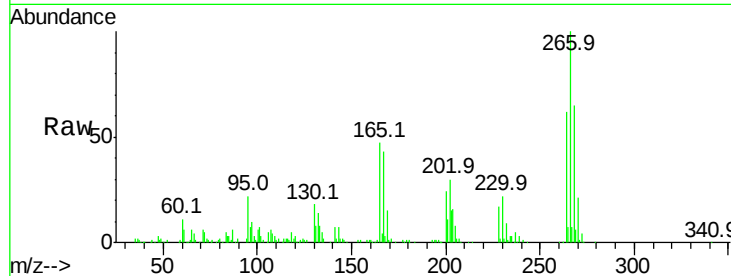
#69
 Pentachlorophenol
 Concen: 37.307 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

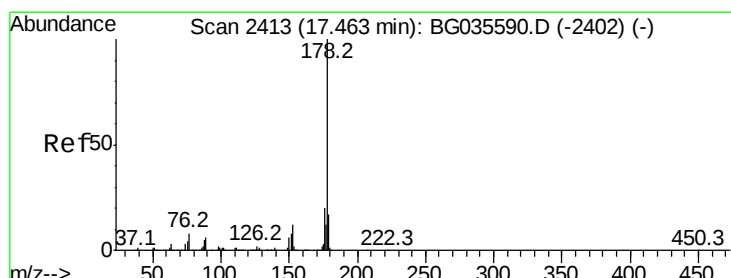
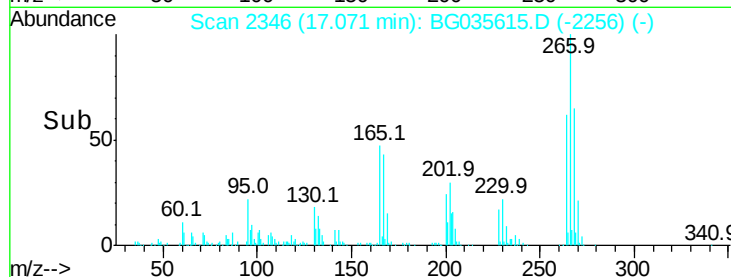
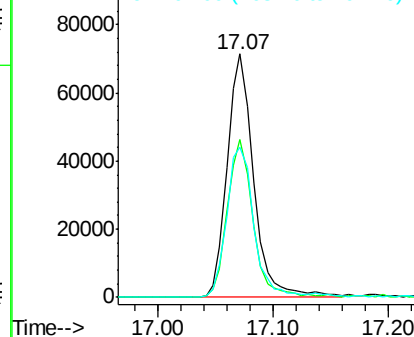
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.1	51.1	76.7	
264	61.8	49.6	74.4	

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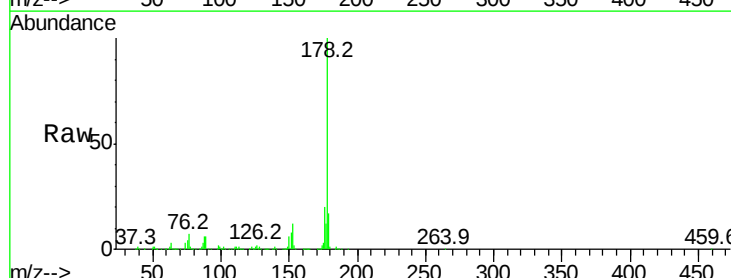


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

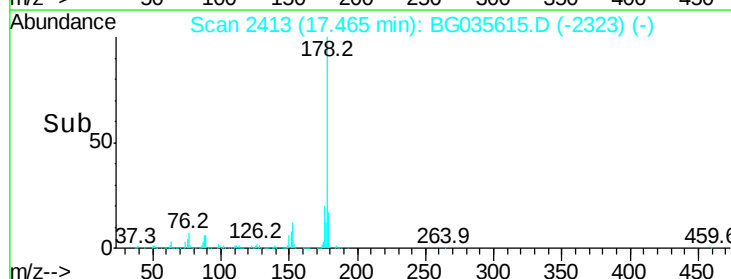
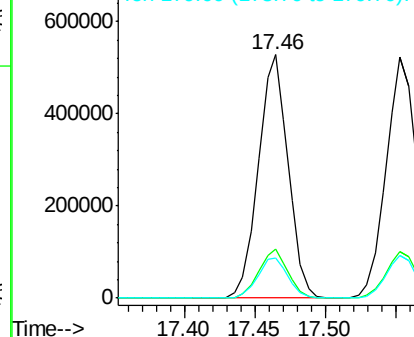


#70
 Phenanthrene
 Concen: 37.359 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.2	15.7	23.5	
179	16.6	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





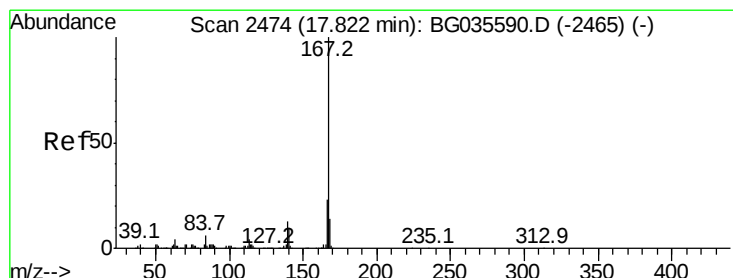
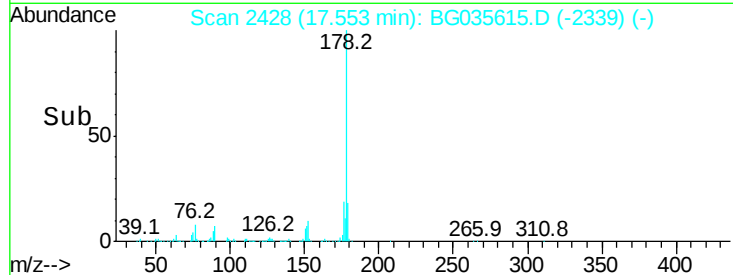
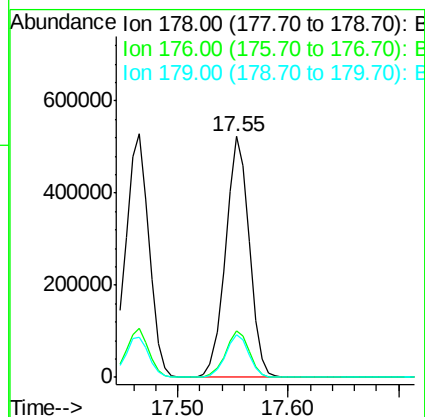
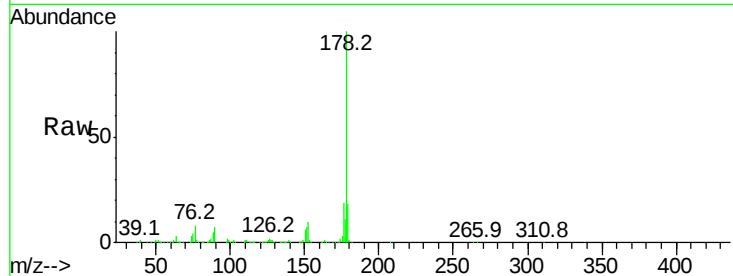
#71
 Anthracene
 Concen: 37.655 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	17.6	12.5	18.7

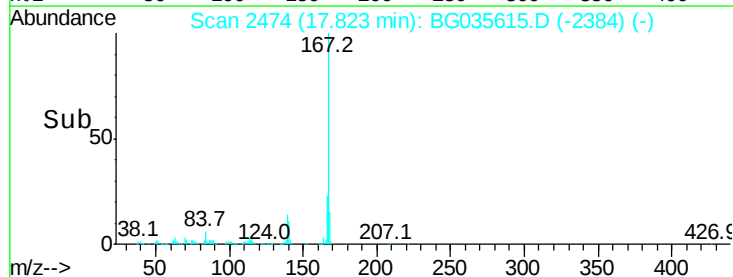
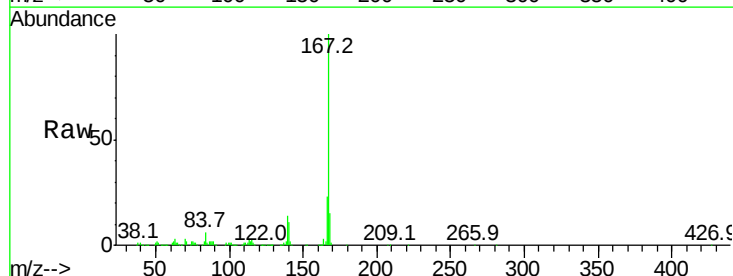
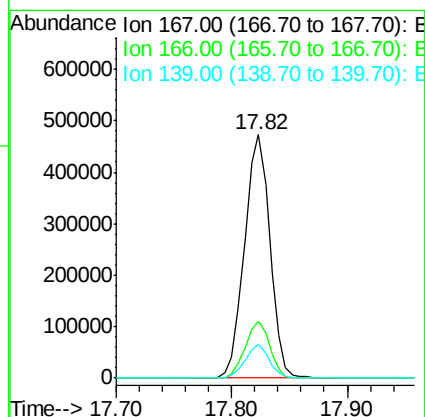
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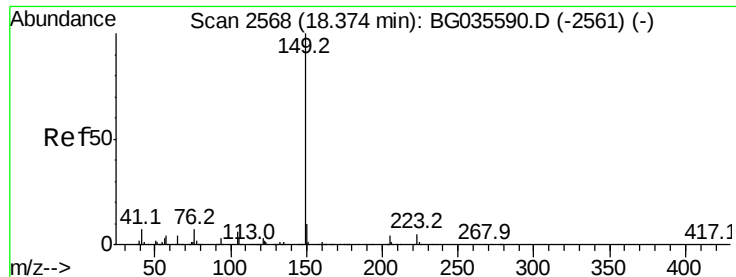
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#72
 Carbazole
 Concen: 36.512 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.243 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

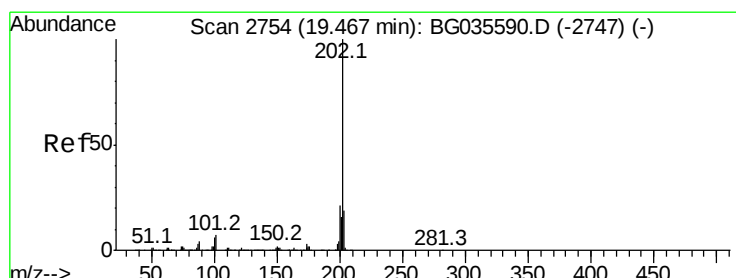
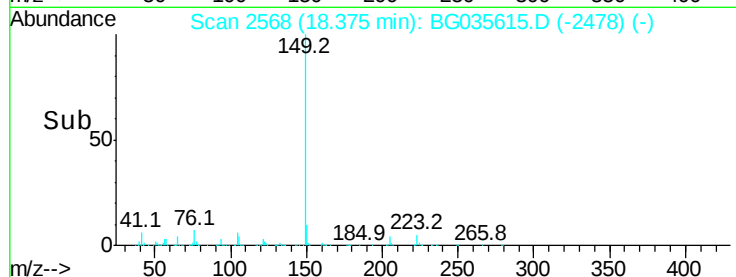
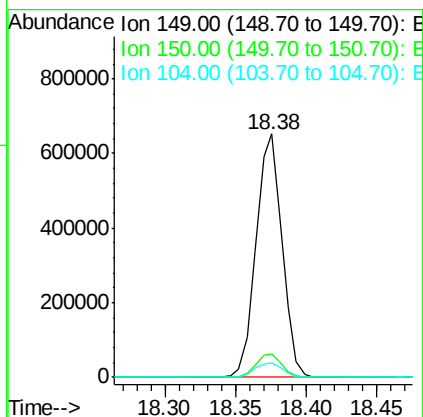
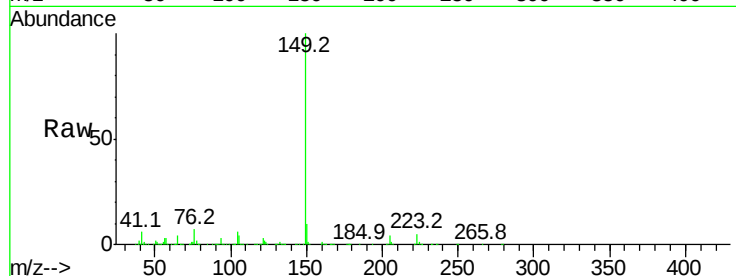
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	846623
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.9	3.9	5.9#

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#74

Fluoranthene

Concen: 35.898 ng

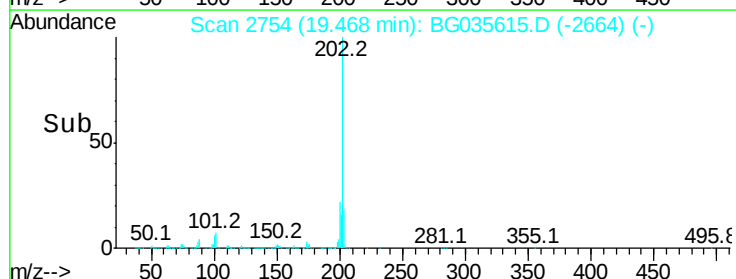
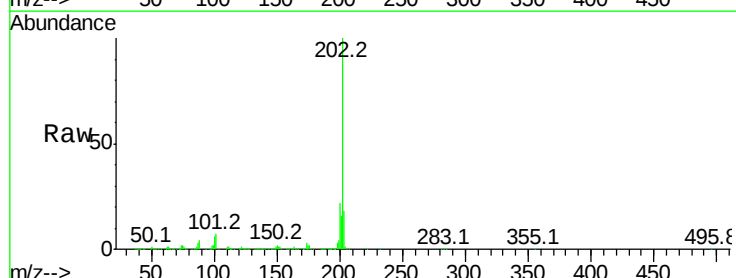
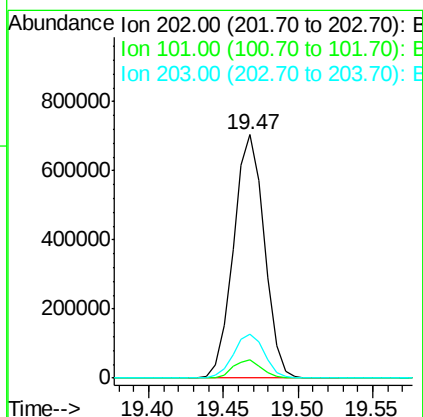
RT: 19.47 min Scan# 2754

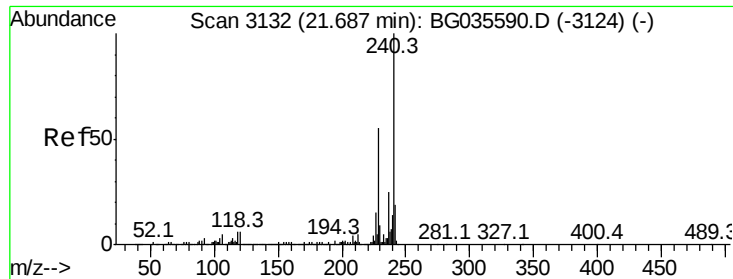
Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	202	Resp:	1010794
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	28.9
203	18.2	0.0	37.5





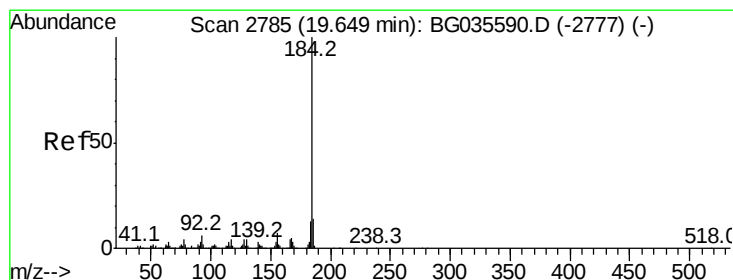
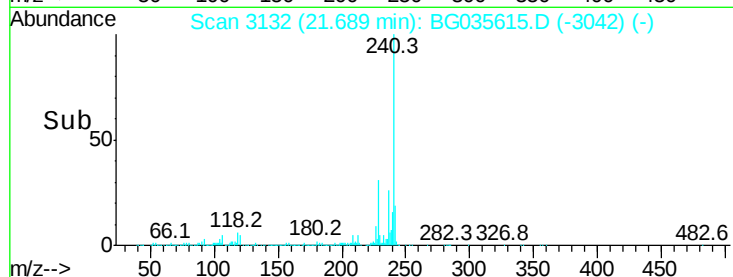
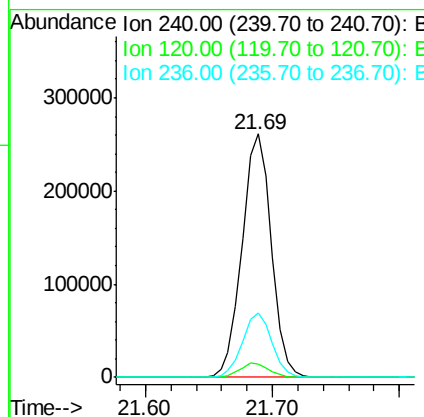
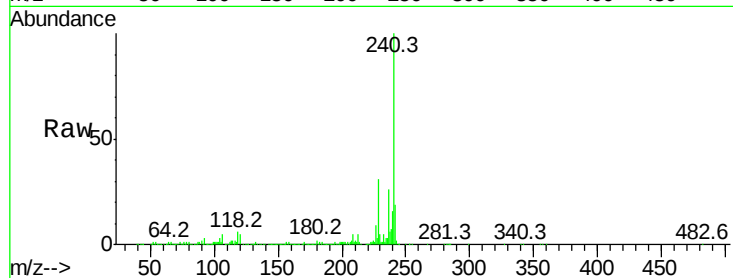
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.4	20.9	31.3

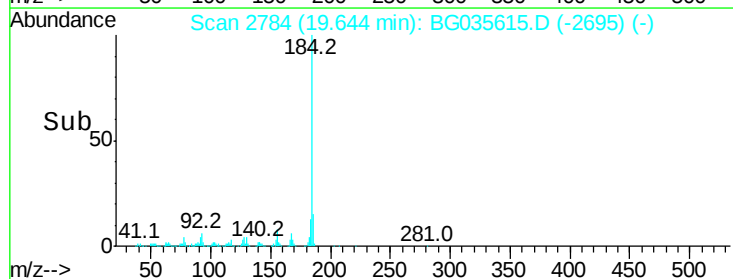
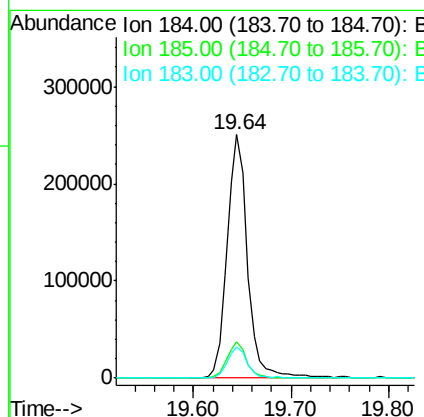
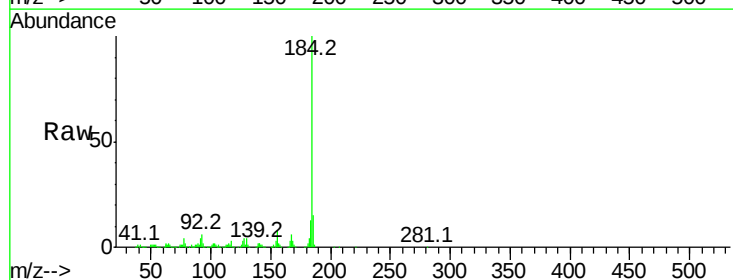
Manual Integrations
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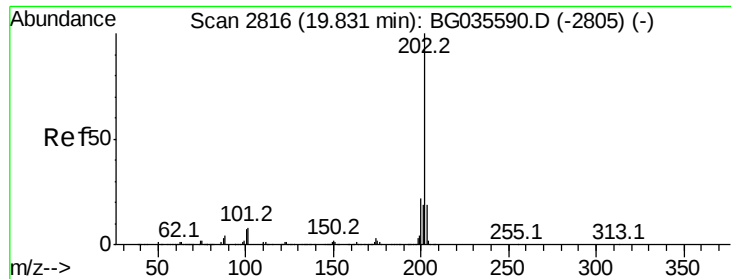
Sohil
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#76
Benzidine
Concen: 33.127 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

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





#77

Pvrene

Concen: 38.856 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1024639

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

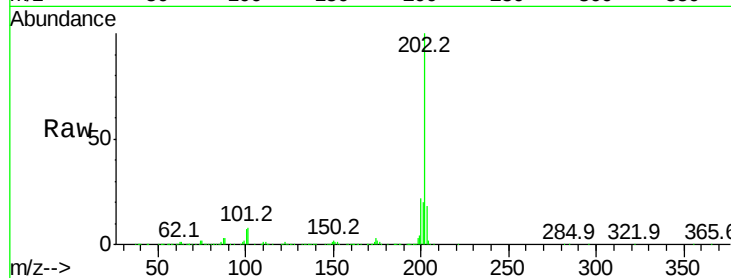
203 18.0 13.9 20.9

Manual Integrations

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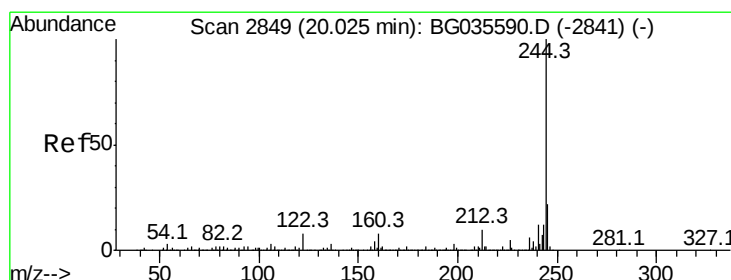
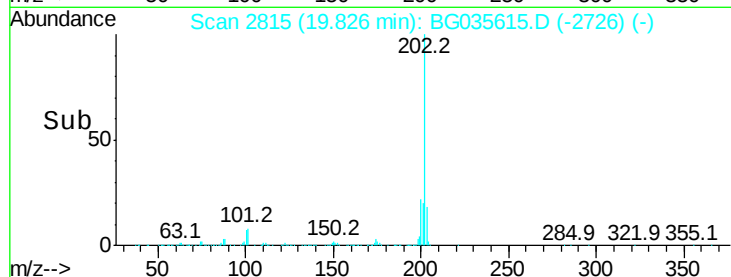
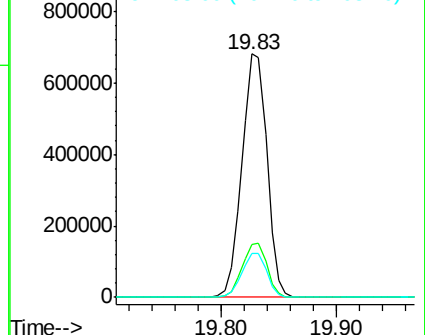
7/13/2018 12:36:37 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.202 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:244 Resp: 1422809

Ion Ratio Lower Upper

244 100

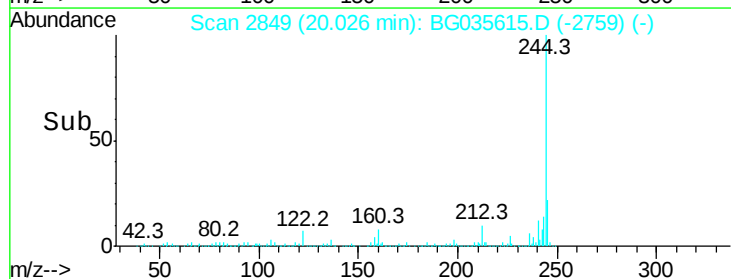
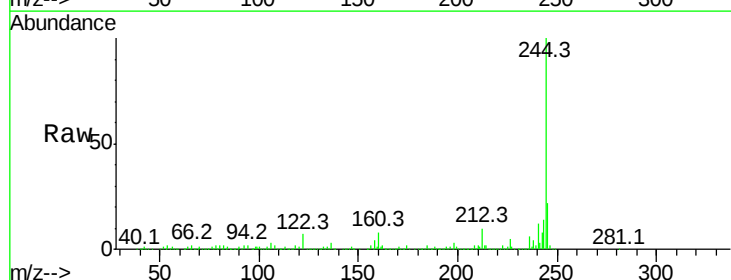
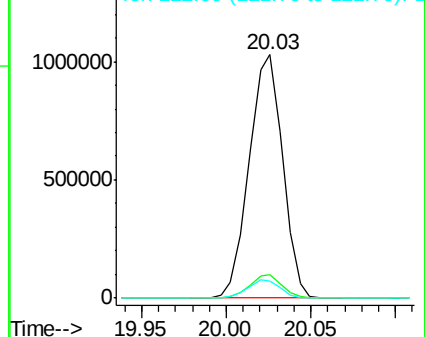
212 9.6 5.8 8.8#

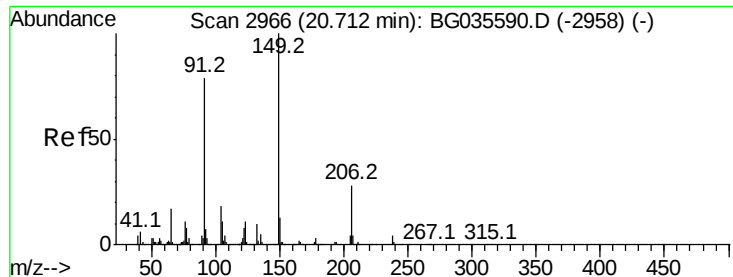
122 7.0 7.0 10.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





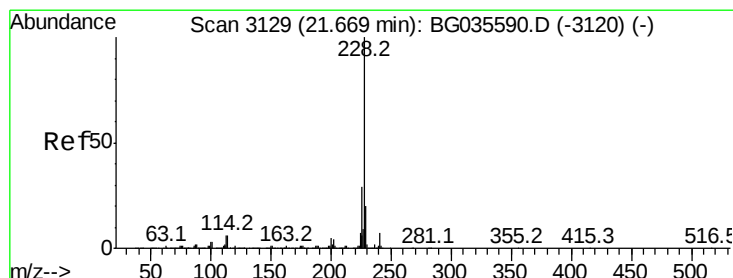
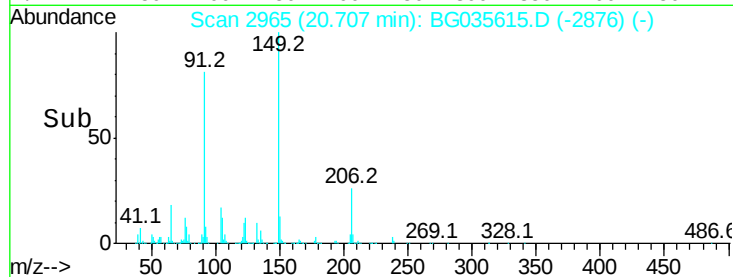
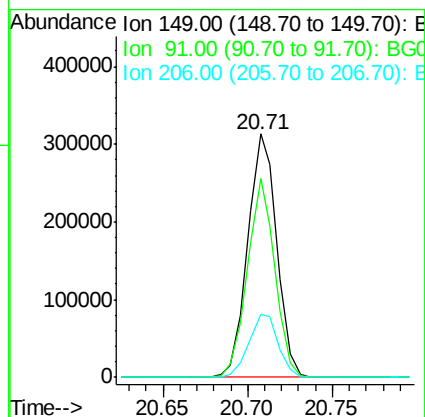
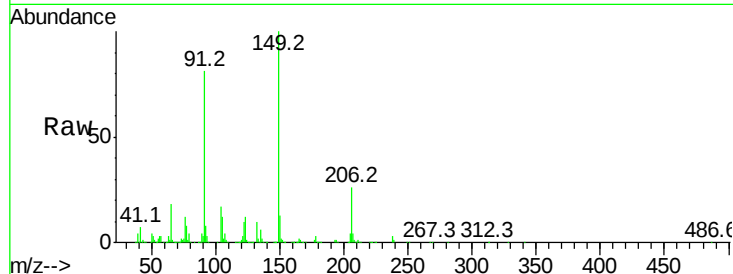
#79
Butylbenzylphthalate
Concen: 39.698 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.5	62.2	93.2
206	25.9	18.6	27.8

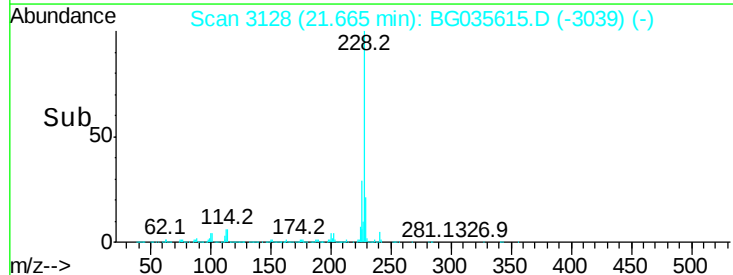
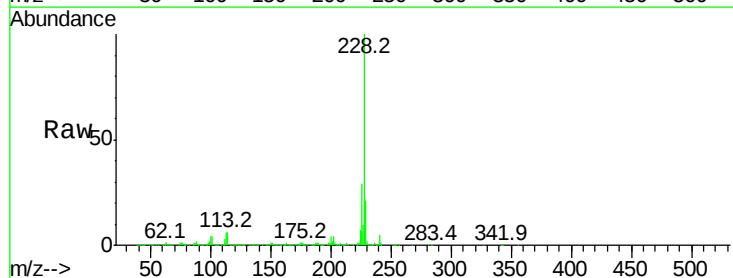
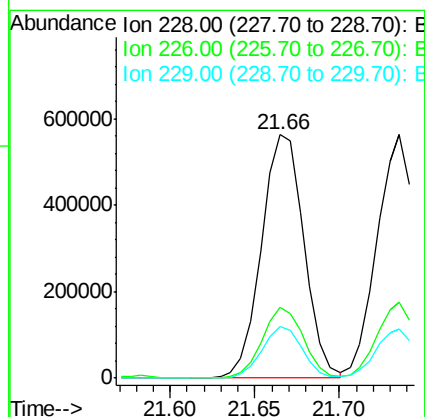
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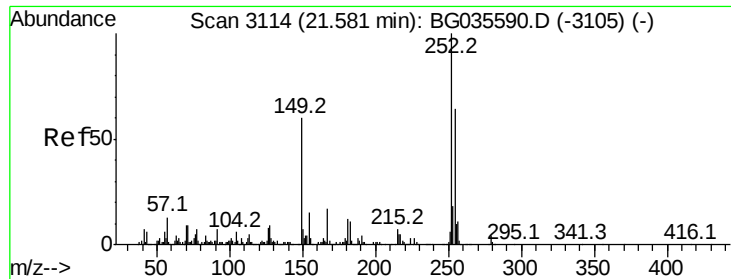
Sohil
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#80
Benzo(a)anthracene
Concen: 37.769 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.3	16.2	24.2





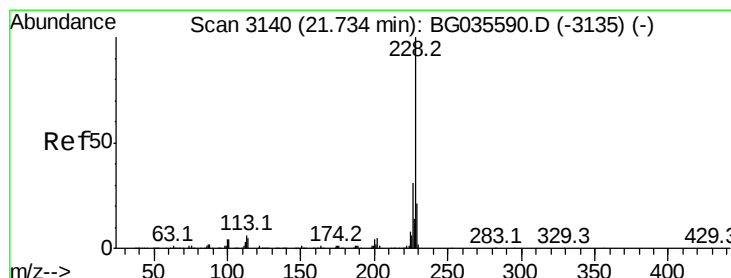
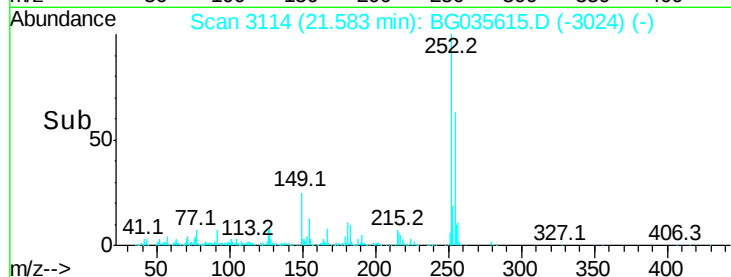
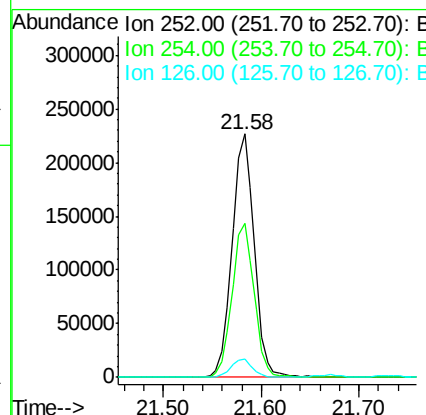
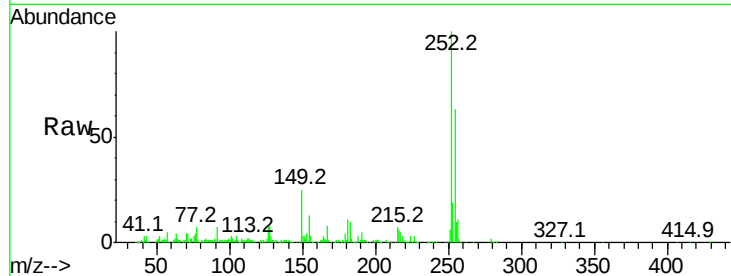
#81
 3,3'-Dichlorobenzidine
 Concen: 39.308 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	50.8	76.2
126	7.4	7.4	11.2#

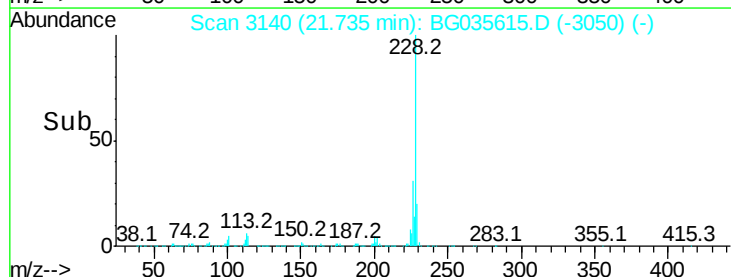
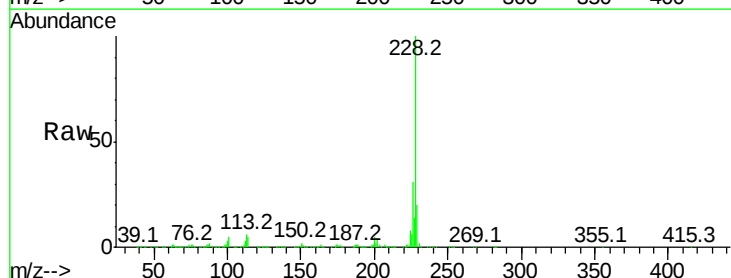
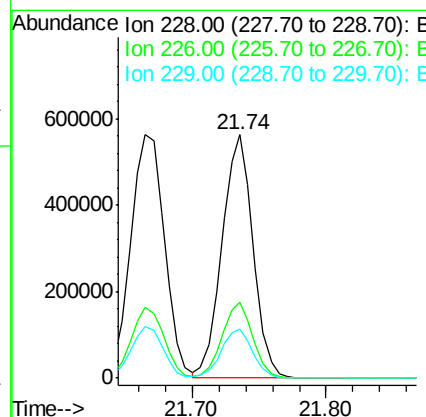
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#82
 Chrysene
 Concen: 37.881 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.071 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

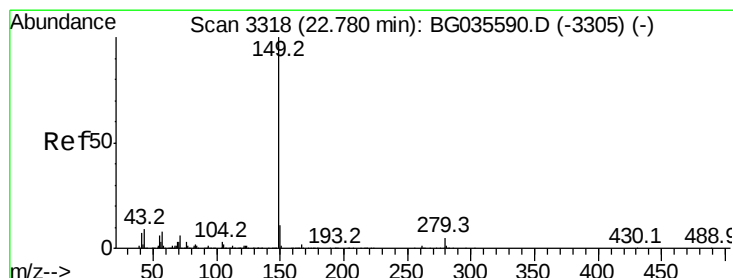
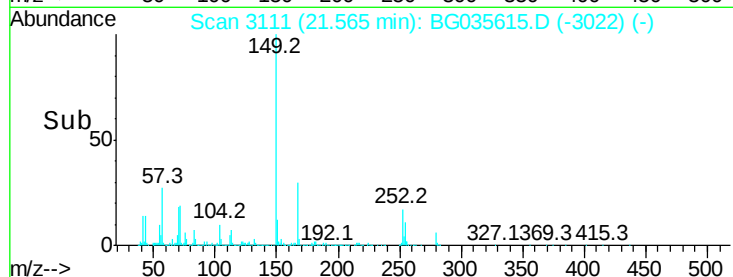
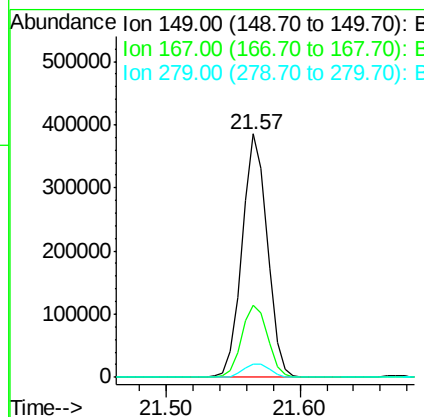
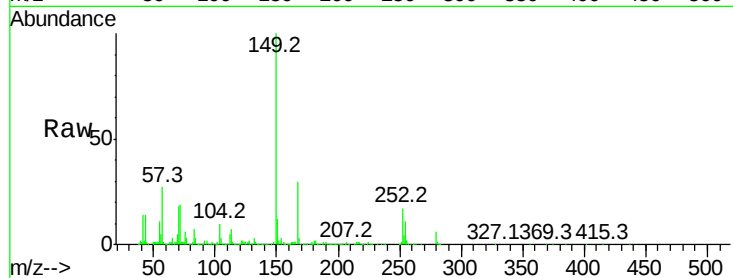
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	500900
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.3	36.5
279	5.6	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 39.376 ng

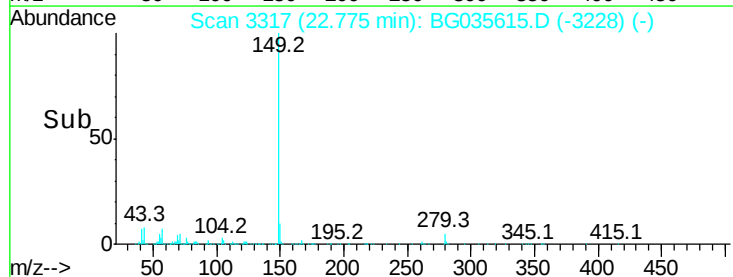
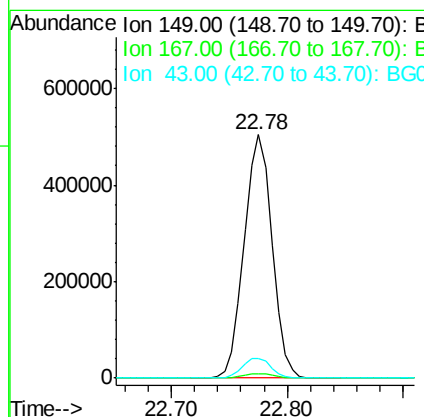
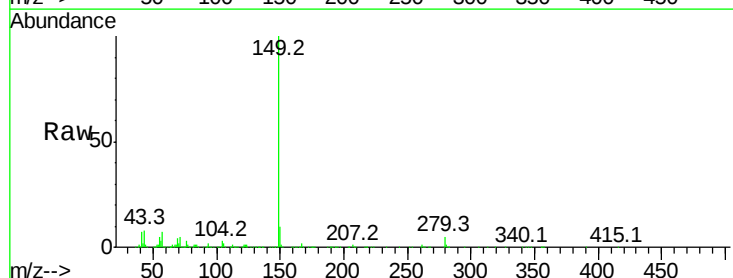
RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	149	Resp:	845247
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.470 ng

RT: 28.59 min Scan# 4306

Delta R.T. 0.01 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

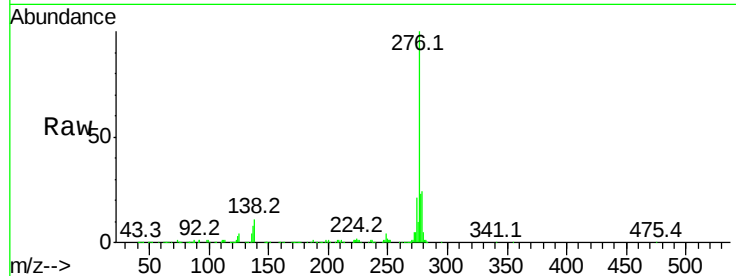
ClientSampleId :

SSTDCCC040

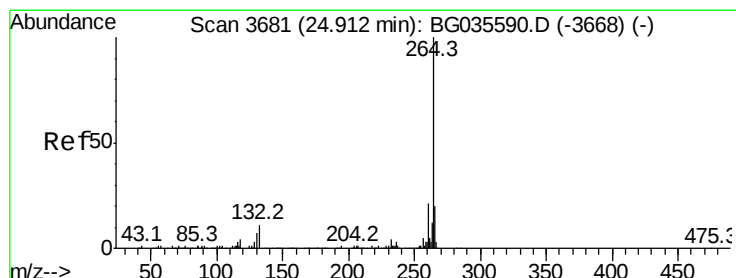
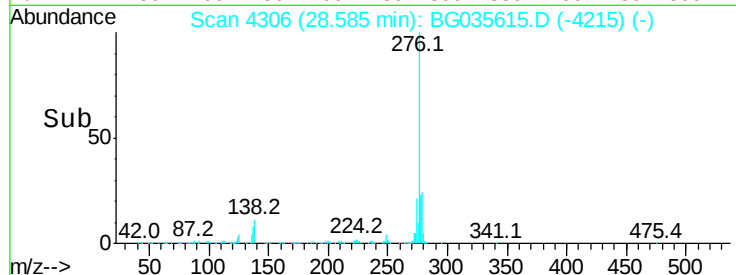
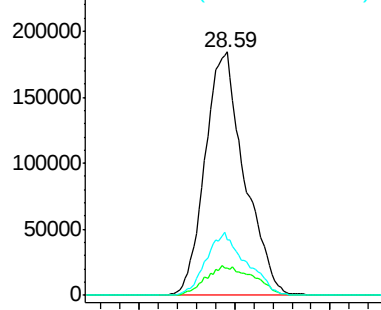
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.6	16.0	24.0#
277	26.3	20.0	30.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

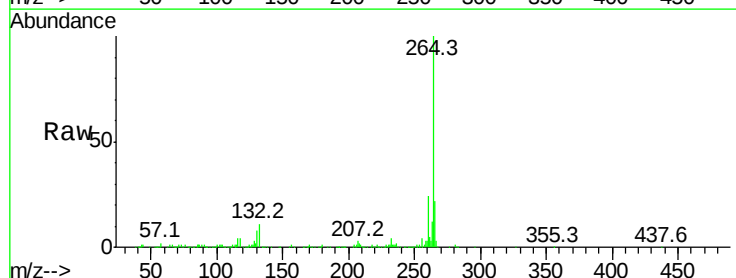
RT: 24.90 min Scan# 3679

Delta R.T. -0.01 min

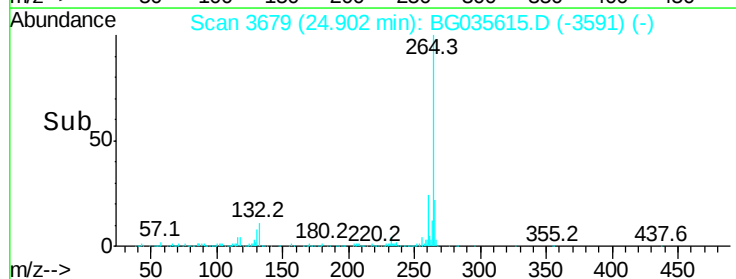
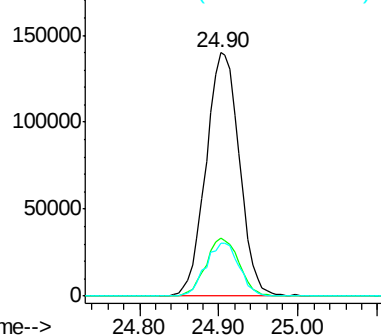
Lab File: BG035615.D

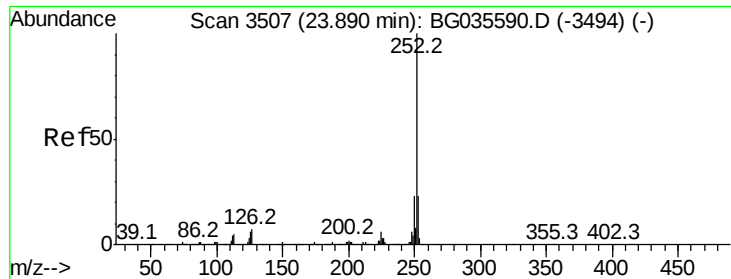
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.6	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





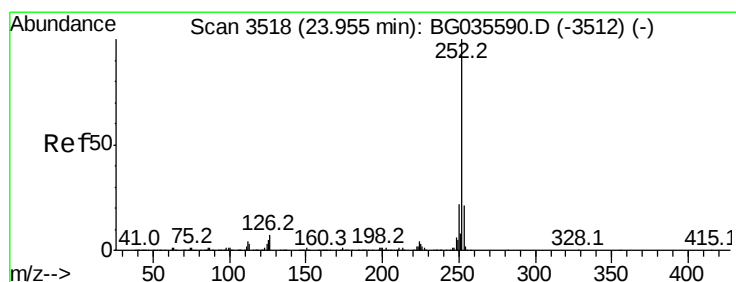
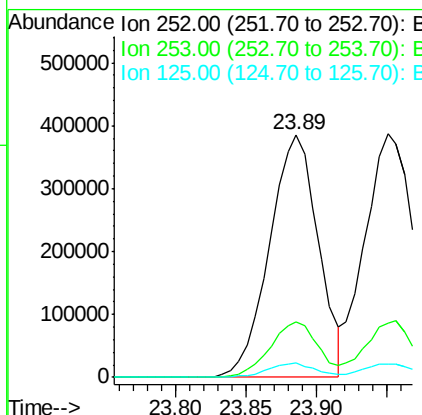
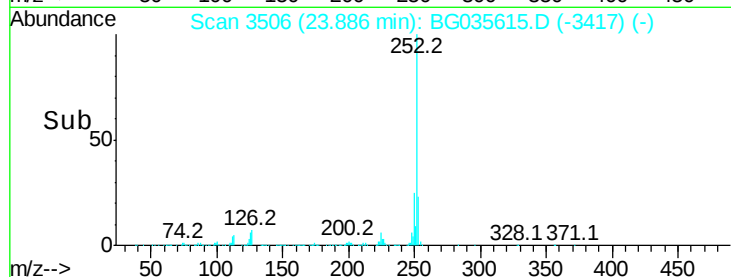
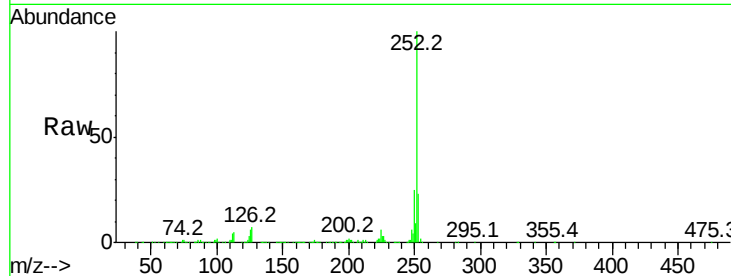
#87
Benzo(b)fluoranthene
Concen: 37.347 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.7	7.2	10.8

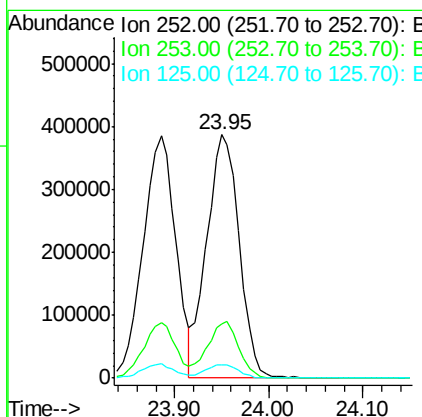
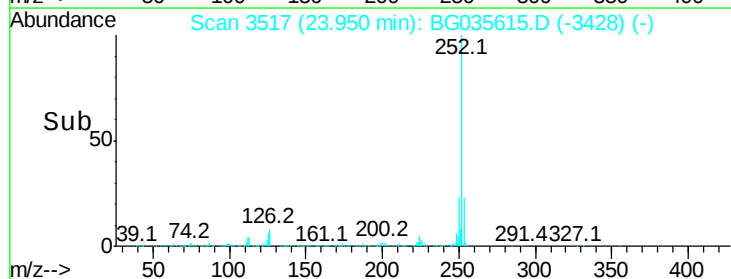
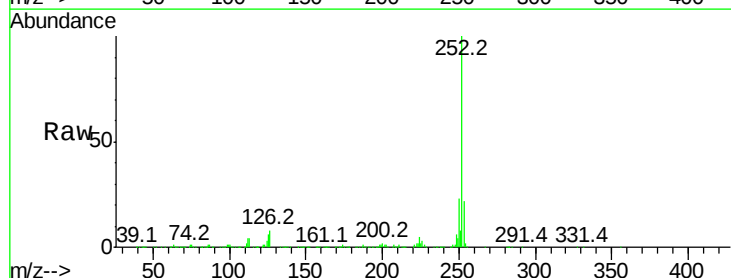
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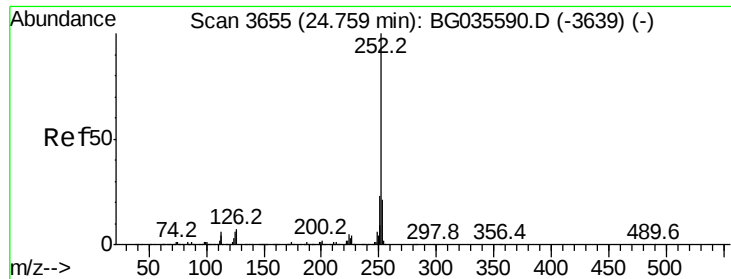
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#88
Benzo(k)fluoranthene
Concen: 38.401 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.167 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

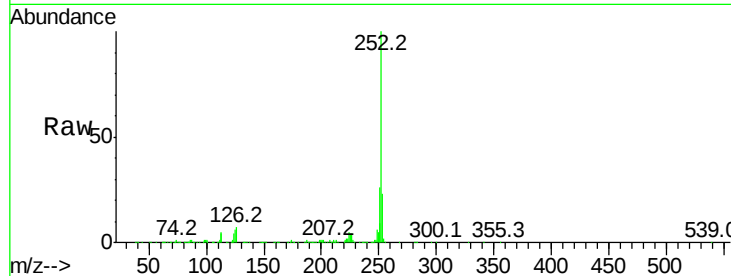
ClientSampleId :

SSTDCCC040

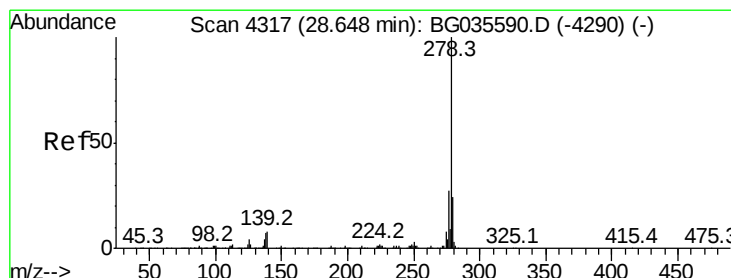
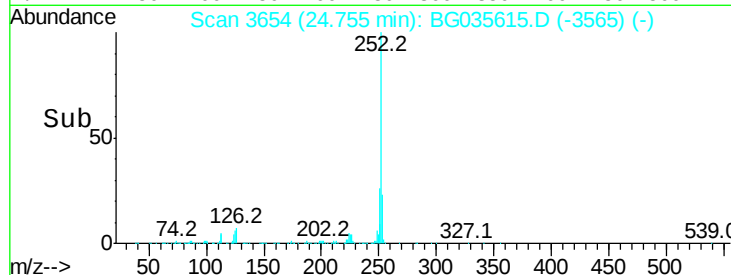
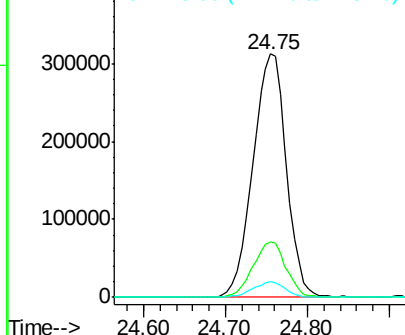
Tot Ion:	252	Resp:	882439
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.3	27.5
125	6.4	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.253 ng

RT: 28.64 min Scan# 4315

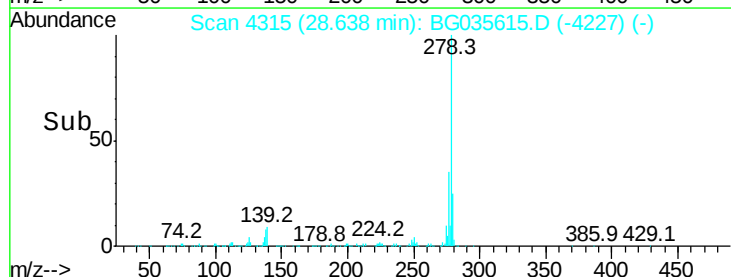
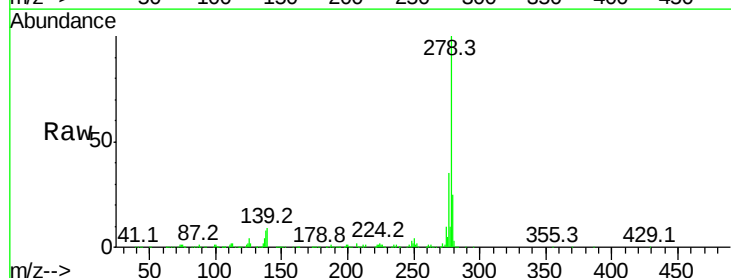
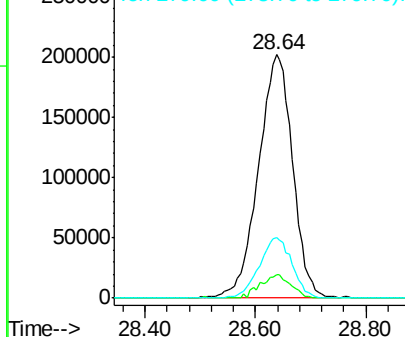
Delta R.T. -0.01 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:	278	Resp:	868283
Ion Ratio	Lower	Upper	
278	100		
139	9.5	9.8	14.6#
279	24.9	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.711 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.5	18.3	27.5
138	11.8	13.9	20.9

Manual Integrations
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