

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017655.D
 Acq On : 13 Jun 2015 2:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/15/2015 4:40:16 PM

Quant Time: Jun 13 05:03:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16407	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	65968	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	50906	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	146260	20.00	ng	0.00
75) Chrysene-d12	21.16	240	228883	20.00	ng	0.00
86) Perylene-d12	23.36	264	225410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	77075	90.98	ng	0.00
7) Phenol-d6	6.73	99	102805	82.82	ng	0.00
23) Nitrobenzene-d5	8.70	82	136496	86.86	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	75712	86.16	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	311294	84.58	ng	0.00
78) Terphenyl-d14	19.61	244	887552	80.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	16628	39.41	ng	98
3) Pyridine	3.35	79	44383	40.64	ng	93
4) n-Nitrosodimethylamine	3.28	42	28022	44.61	ng	# 99
6) Aniline	6.86	93	69213	41.87	ng	# 88
8) 2-Chlorophenol	7.10	128	40044	38.94	ng	92
9) Benzaldehyde	6.67	77	35740	42.59	ng	97
10) Phenol	6.76	94	56338	43.63	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	39284	41.03	ng	95
12) 1,3-Dichlorobenzene	7.41	146	52955m	44.09	ng	
13) 1,4-Dichlorobenzene	7.56	146	53830	42.54	ng	92
14) 1,2-Dichlorobenzene	7.87	146	50375	42.83	ng	92
15) Benzyl Alcohol	7.78	79	58755	42.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15315	39.94	ng	80
17) 2-Methylphenol	8.00	107	40790	43.60	ng	# 83
18) Hexachloroethane	8.60	117	23453	44.63	ng	92
19) n-Nitroso-di-n-propylamine	8.34	70	44669	40.12	ng	# 95
20) 3+4-Methylphenols	8.34	107	56127	43.58	ng	# 84
22) Acetophenone	8.35	105	72277	41.57	ng	# 89
24) Nitrobenzene	8.74	77	71503	42.00	ng	95
25) Isophorone	9.25	82	122327	41.44	ng	98
26) 2-Nitrophenol	9.45	139	27377	41.84	ng	97
27) 2,4-Dimethylphenol	9.52	122	45574	43.30	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	52498	41.06	ng	# 86
29) 2,4-Dichlorophenol	9.99	162	49664	44.26	ng	86
30) 1,2,4-Trichlorobenzene	10.19	180	60656	41.81	ng	# 96
31) Naphthalene	10.37	128	153828	43.20	ng	# 97
32) Benzoic acid	9.70	122	23642	37.79	ng	92
33) 4-Chloroaniline	10.50	127	63300	43.43	ng	94
34) Hexachlorobutadiene	10.65	225	52691	42.34	ng	94
35) Caprolactam	11.27	113	19188	35.79	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	61575	42.91	ng	99
37) 2-Methylnaphthalene	12.00	142	119652	42.03	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	90127	43.98	ng	97
40) Hexachlorocyclopentadiene	12.35	237	22926	41.89	ng	98

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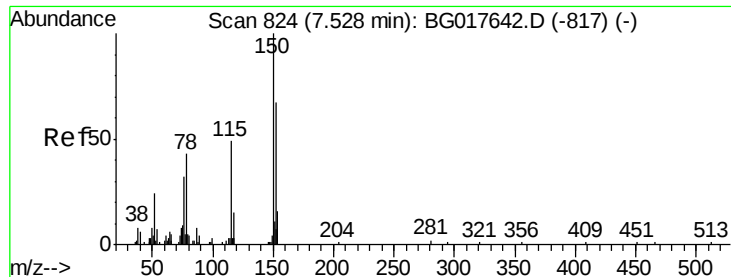
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	56829	44.71	ng	92
43) 2,4,5-Trichlorophenol	12.73	196	55820	41.99	ng	92
45) 1,1'-Biphenyl	13.03	154	151598	40.61	ng	99
46) 2-Chloronaphthalene	13.07	162	130382	42.09	ng	95
47) 2-Nitroaniline	13.30	65	46535	42.55	ng	96
48) Acenaphthylene	13.92	152	222755	42.31	ng	97
49) Dimethylphthalate	13.68	163	180224	41.34	ng	# 96
50) 2,6-Dinitrotoluene	13.80	165	42059	44.00	ng	89
51) Acenaphthene	14.27	154	131777	42.15	ng	98
52) 3-Nitroaniline	14.14	138	36400	42.62	ng	# 99
53) 2,4-Dinitrophenol	14.35	184	18809	40.46	ng	# 83
54) Dibenzofuran	14.61	168	214334	41.52	ng	96
55) 4-Nitrophenol	14.49	139	23451	43.14	ng	99
56) 2,4-Dinitrotoluene	14.59	165	60038	43.28	ng	# 97
57) Fluorene	15.26	166	182047	41.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	60849	42.03	ng	95
59) Diethylphthalate	15.05	149	196559	40.64	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	118831	42.85	ng	96
61) 4-Nitroaniline	15.30	138	37616	41.32	ng	96
62) Azobenzene	15.55	77	219657	41.84	ng	98
64) 4,6-Dinitro-2-methylphenol	15.36	198	43795	38.68	ng	96
65) n-Nitrosodiphenylamine	15.48	169	168876	39.62	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	79569	40.91	ng	97
67) Hexachlorobenzene	16.27	284	84898	40.10	ng	97
68) Atrazine	16.44	200	84035	39.99	ng	93
69) Pentachlorophenol	16.63	266	36813	41.00	ng	93
70) Phenanthrene	17.00	178	324730	39.78	ng	99
71) Anthracene	17.10	178	335163	41.35	ng	99
72) Carbazole	17.38	167	306431	41.23	ng	100
73) Di-n-butylphthalate	17.94	149	379756	41.76	ng	98
74) Fluoranthene	19.03	202	494581	42.35	ng	99
76) Benzidine	19.23	184	239708	44.81	ng	98
77) Pyrene	19.39	202	508581	39.35	ng	99
79) Butylbenzylphthalate	20.30	149	187138	40.11	ng	100
80) Benzo(a)anthracene	21.15	228	578778	40.99	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	217097	42.96	ng	98
82) Chrysene	21.20	228	533419	41.89	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	282682	41.24	ng	98
84) Di-n-octyl phthalate	21.94	149	471247	41.28	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	683056	41.24	ng	98
87) Benzo(b)fluoranthene	22.70	252	606959	41.78	ng	100
88) Benzo(k)fluoranthene	22.75	252	557246	39.87	ng	99
89) Benzo(a)pyrene	23.27	252	544959	40.61	ng	99
90) Dibenzo(a,h)anthracene	25.60	278	566789	40.82	ng	99
91) Benzo(g,h,i)perylene	26.27	276	549778	41.63	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

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Instrument :

BNA_G

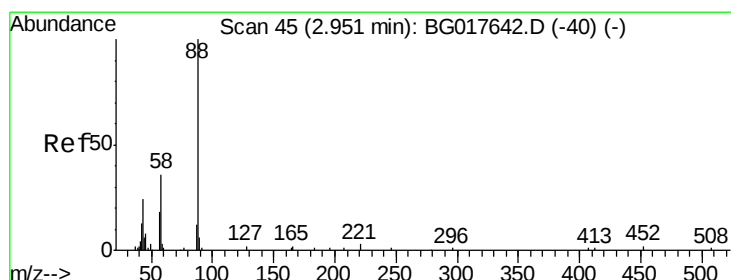
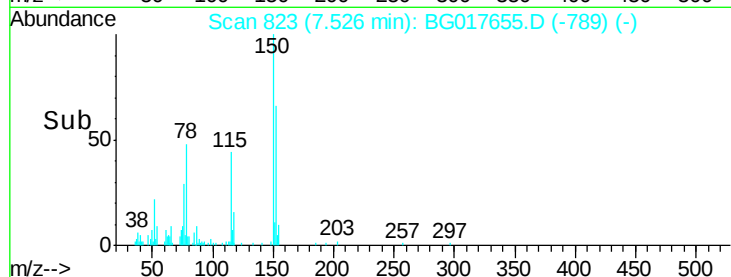
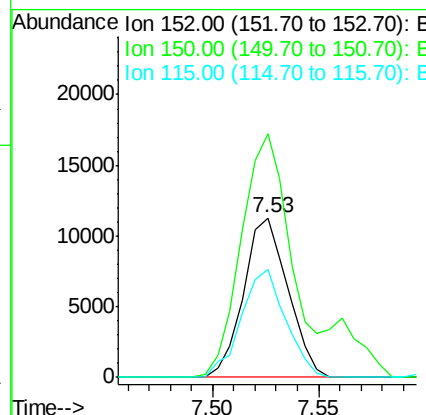
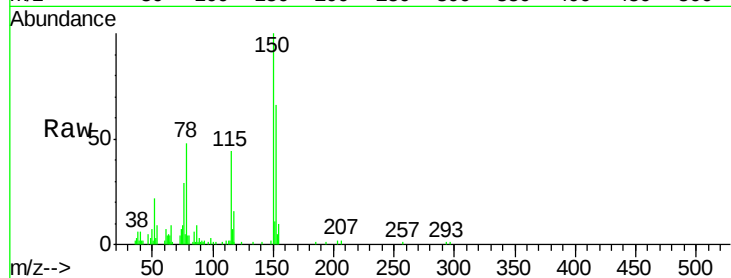
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	16407
Ion Ratio	Lower	Upper	
152	100		
150	152.5	119.4	179.0
115	67.8	58.2	87.2

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#2

1,4-Dioxane

Concen: 39.41 ng

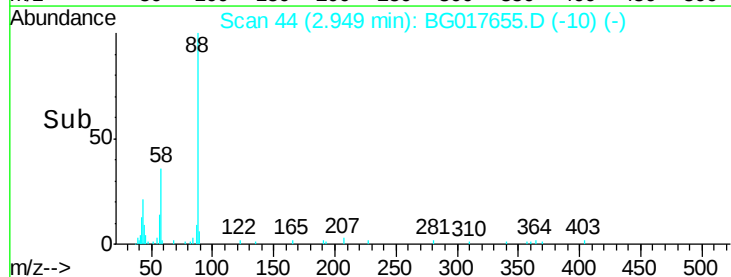
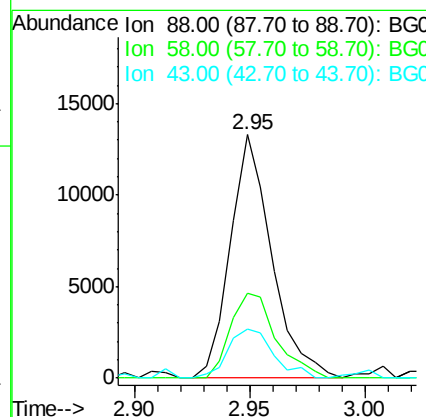
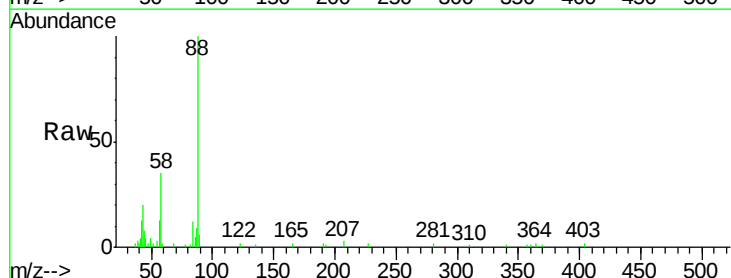
RT: 2.95 min Scan# 44

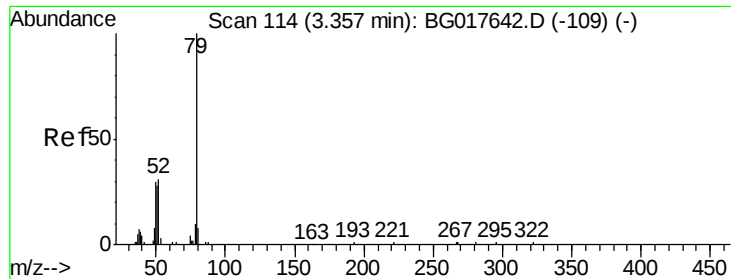
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	88	Resp:	16628
Ion Ratio	Lower	Upper	
88	100		
58	38.3	29.6	44.4
43	22.1	18.3	27.5





#3

Pyridine

Concen: 40.64 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

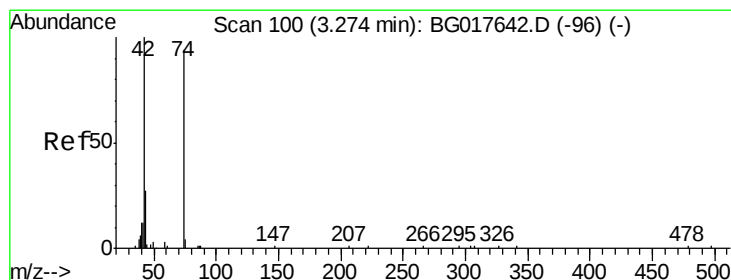
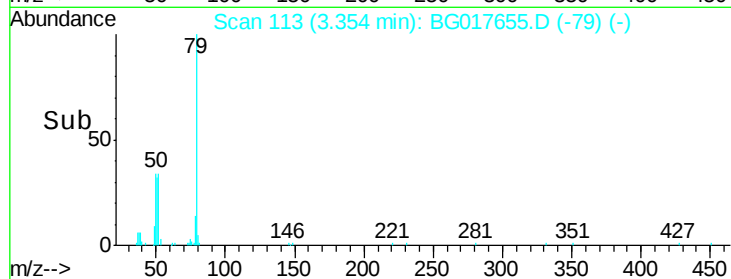
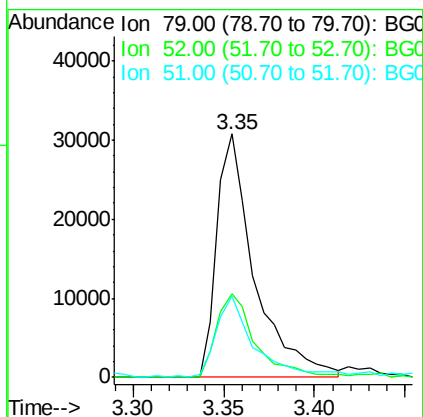
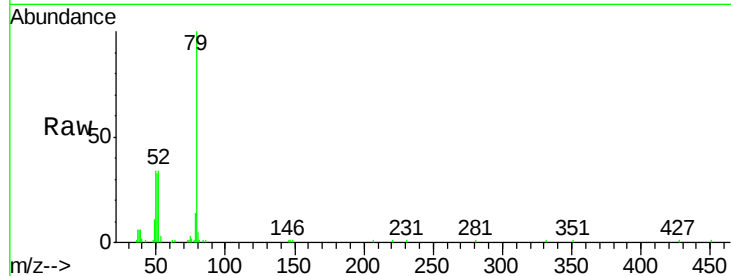
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	34.3	24.7	37.1
51	33.2	23.3	34.9



#4

n-Nitrosodimethylamine

Concen: 44.61 ng

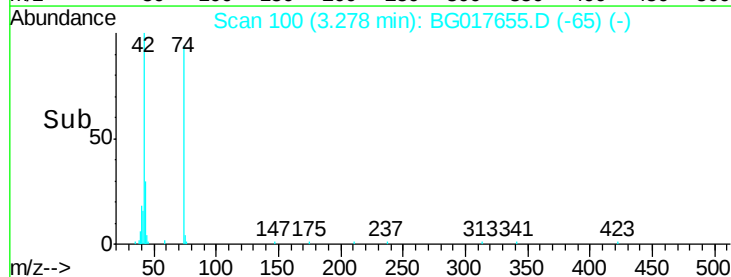
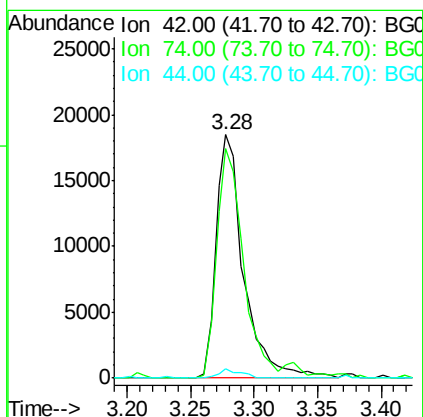
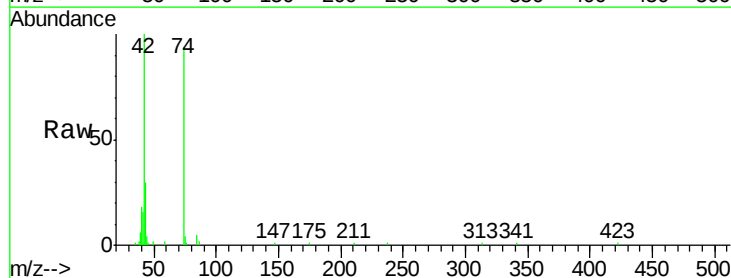
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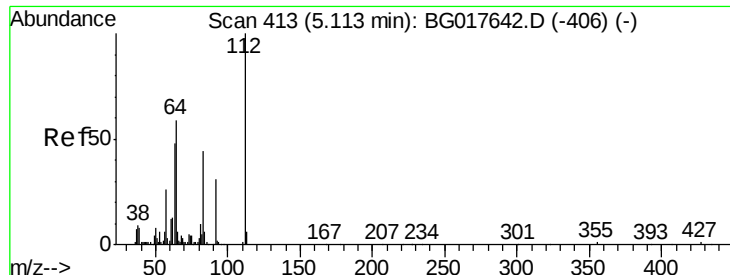
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	94.2	74.9	112.3
44	4.1	1.5	2.3#





#5

2-Fluorophenol

Concen: 90.98 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017655.D

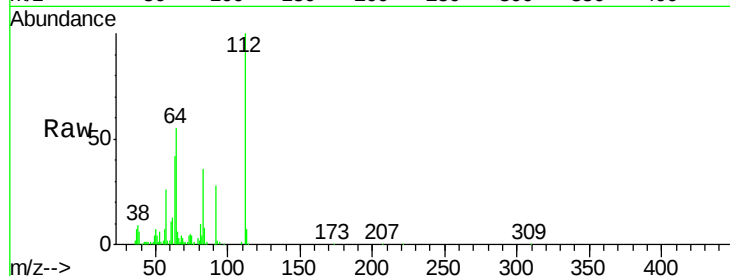
Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

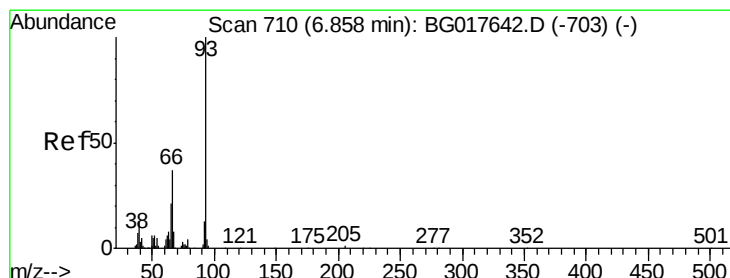
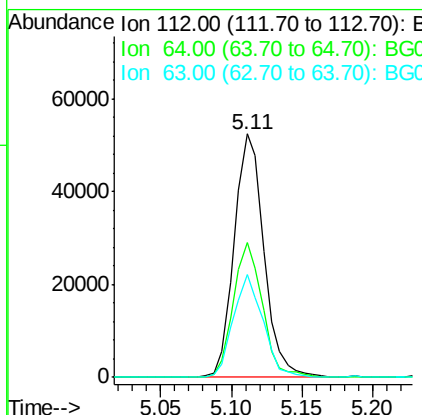
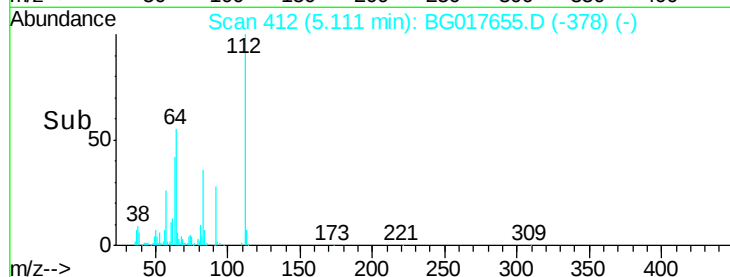
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	77075		
64	55.3	47.0	70.6	
63	42.5	38.6	58.0	

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#6

Aniline

Concen: 41.87 ng

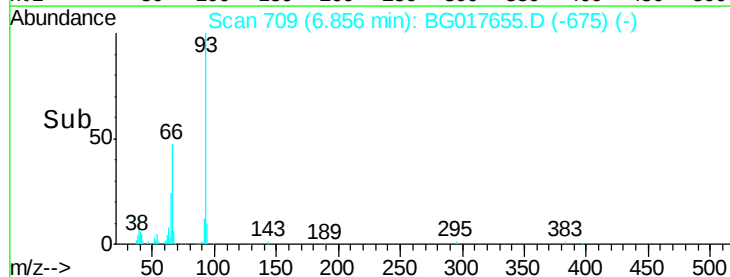
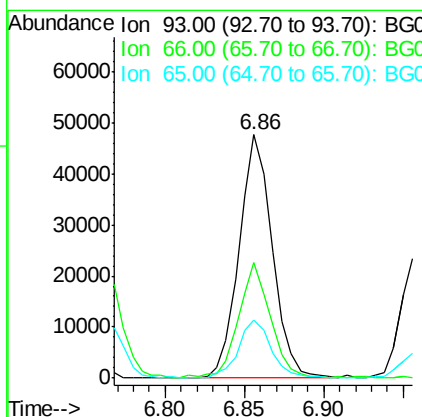
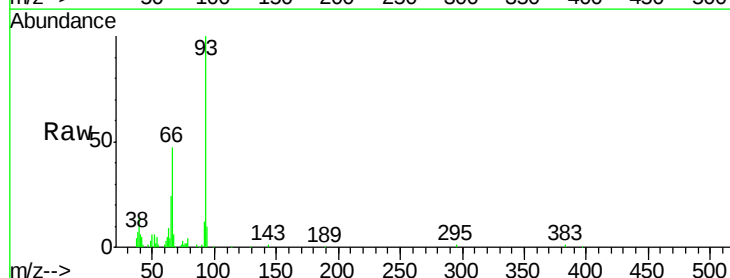
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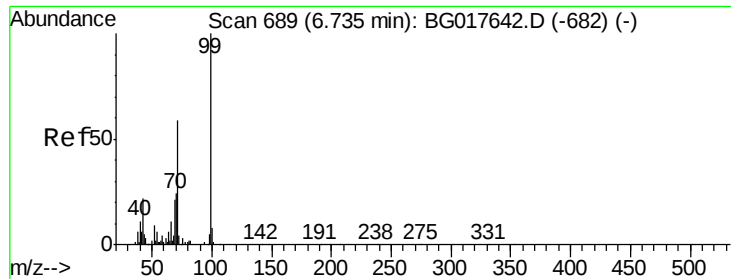
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	69213		
66	47.3	30.1	45.1#	
65	24.0	17.0	25.4	





#7

Phenol-d6

Concen: 82.82 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

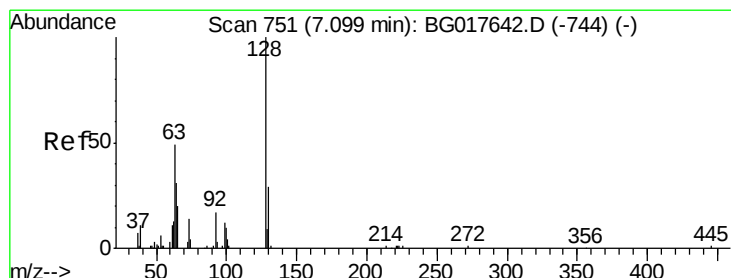
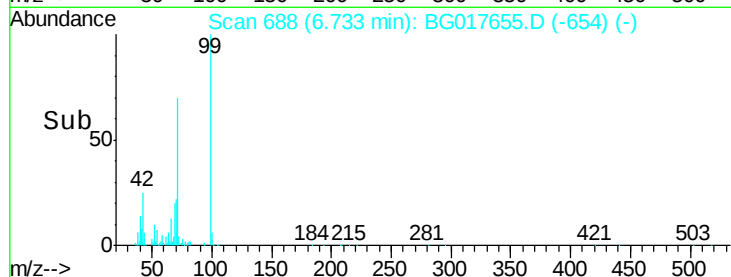
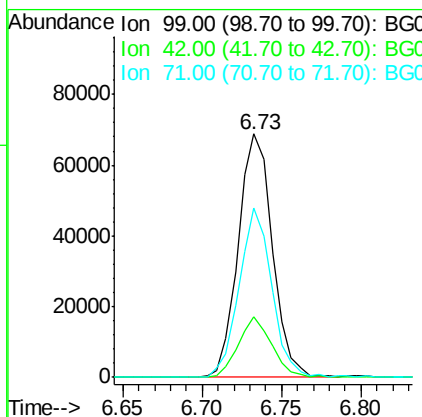
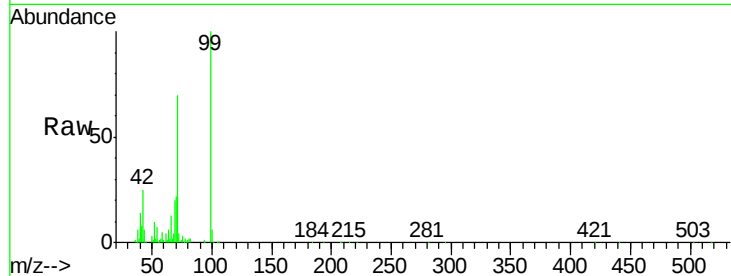
ClientSampleId :

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Tgt Ion:	99	Resp:	102805
Ion Ratio	Lower	Upper	
99	100		
42	24.7	17.4	26.2
71	69.7	47.4	71.0

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#8

2-Chlorophenol

Concen: 38.94 ng

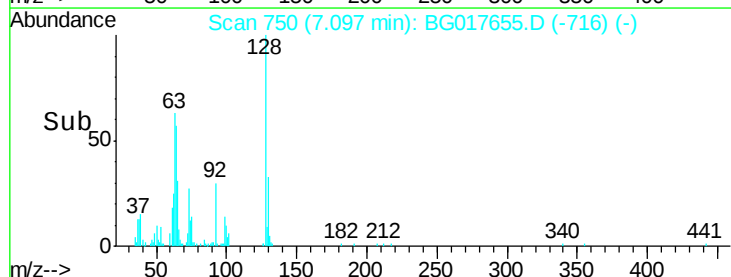
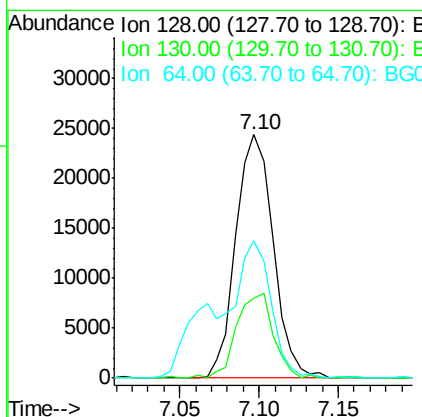
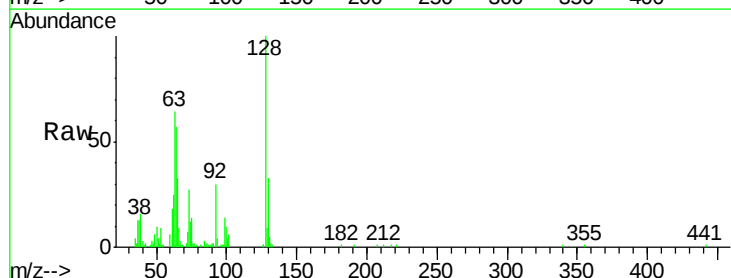
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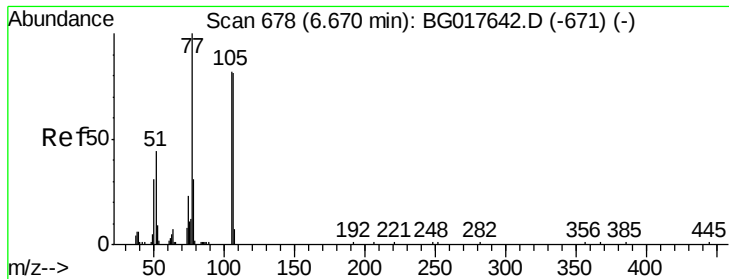
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	128	Resp:	40044
Ion Ratio	Lower	Upper	
128	100		
130	32.9	8.8	48.8
64	56.6	31.1	71.1





#9

Benzaldehyde

Concen: 42.59 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

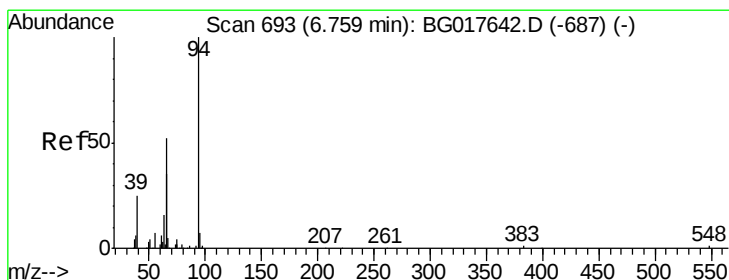
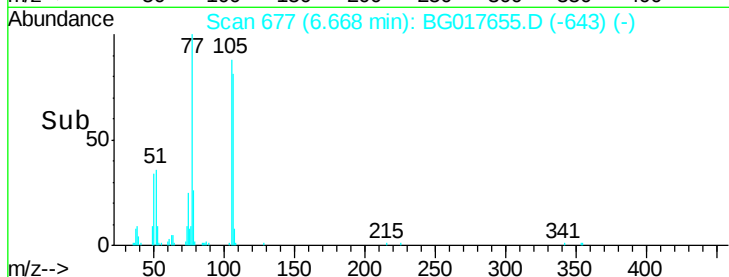
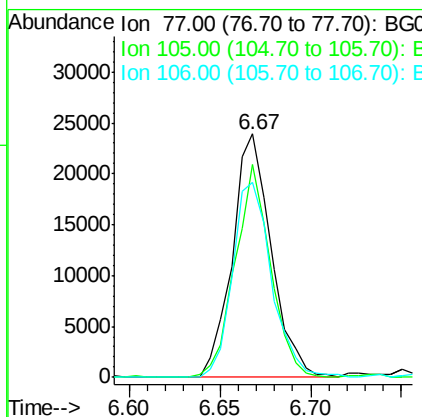
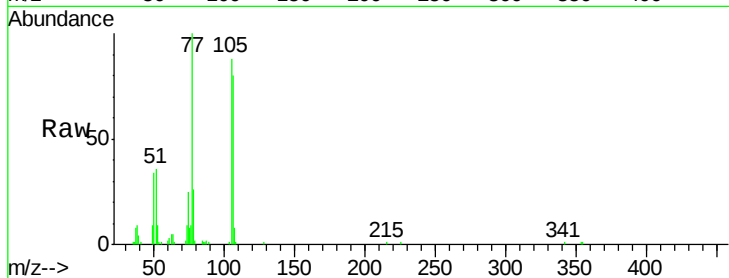
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	35740
Ion	Ratio	Lower	Upper
77	100		
105	87.6	62.3	102.3
106	80.0	60.7	100.7

Manual Integrations
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#10

Phenol

Concen: 43.63 ng

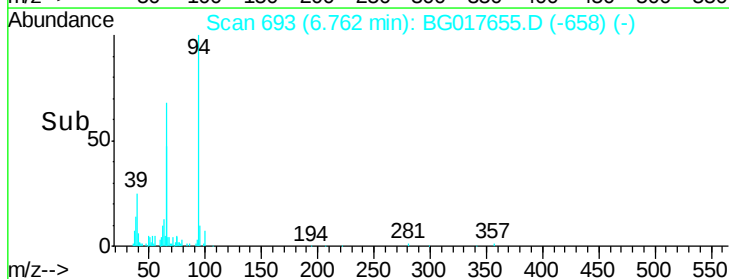
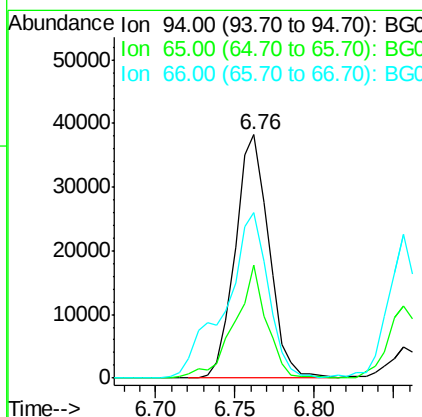
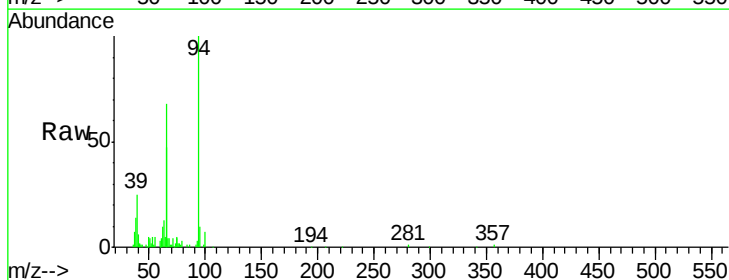
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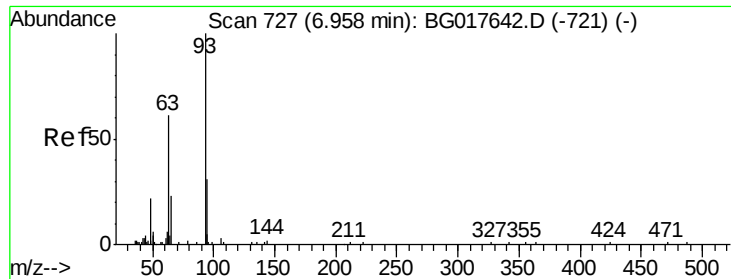
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	94	Resp:	56338
Ion	Ratio	Lower	Upper
94	100		
65	46.6	16.5	56.5
66	68.0	40.6	80.6





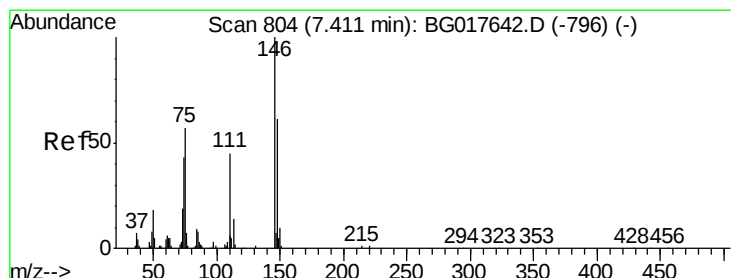
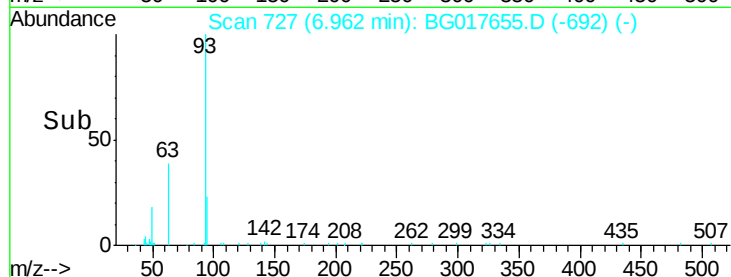
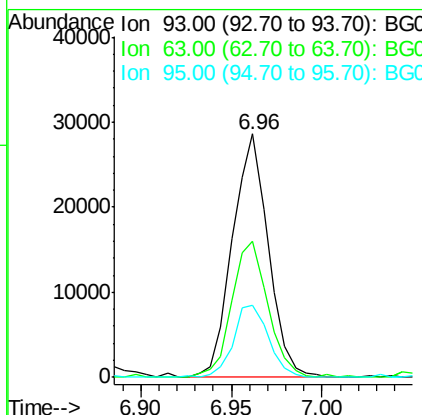
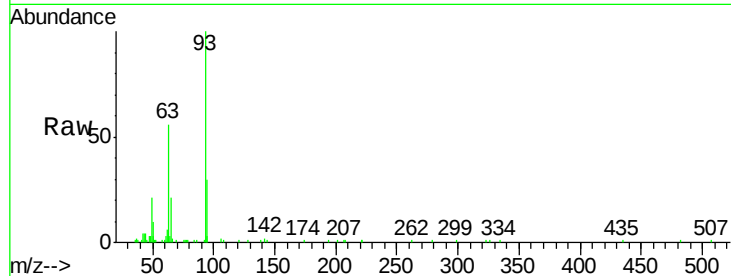
#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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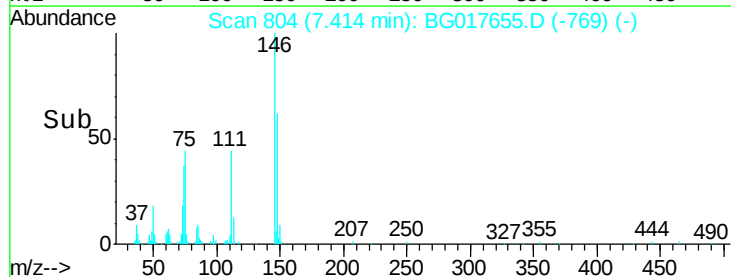
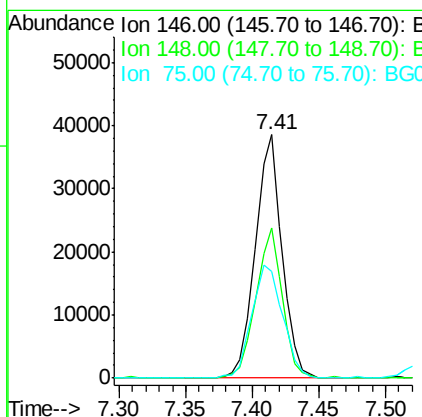
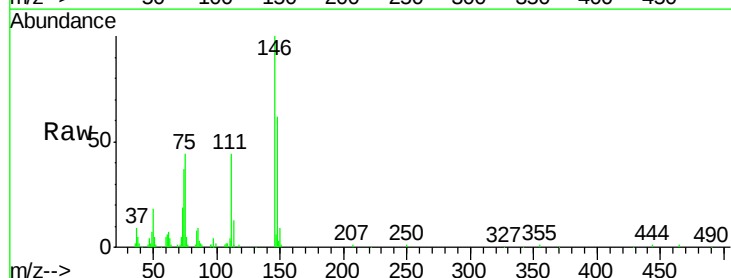
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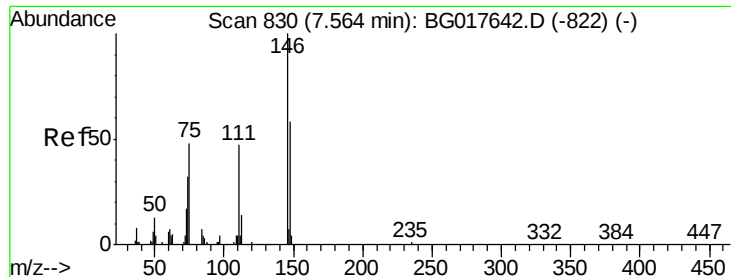
Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	56.1	40.5	80.5
95	29.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 44.09 ng m
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	61.9	48.6	73.0
75	44.0	45.7	68.5





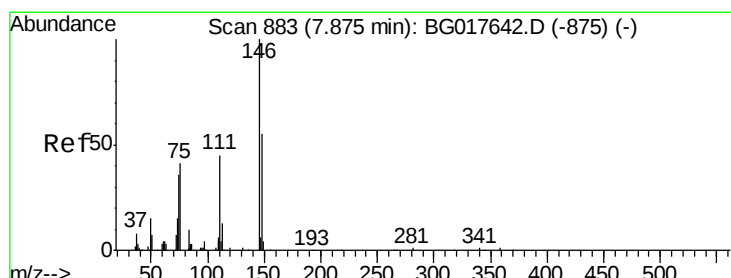
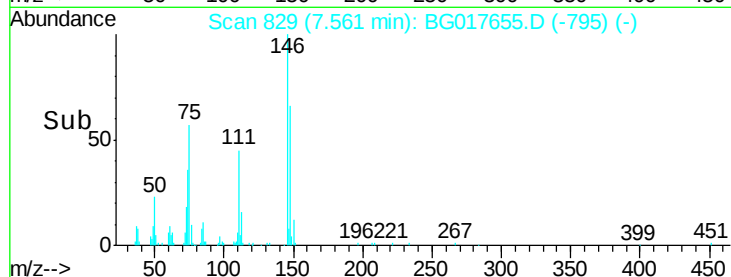
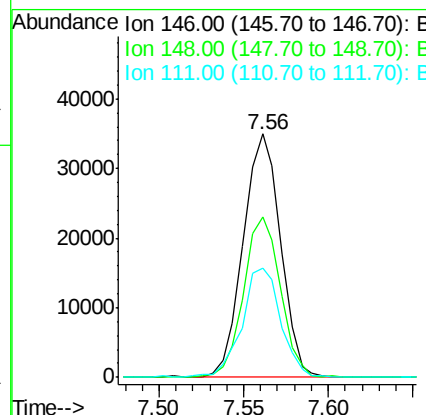
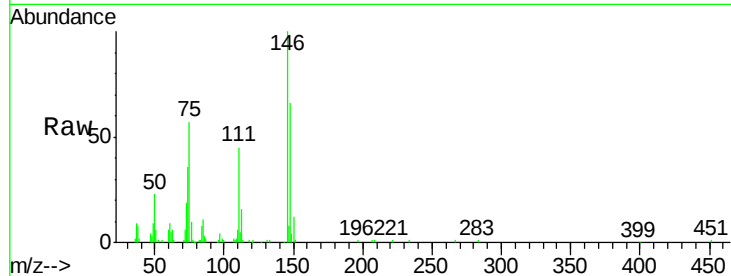
#13
1,4-Dichlorobenzene
Concen: 42.54 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	46.3	69.5
111	45.0	37.9	56.9

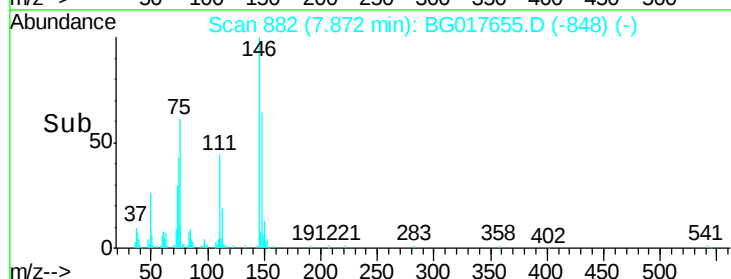
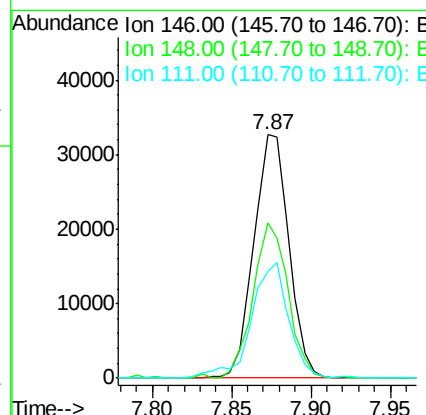
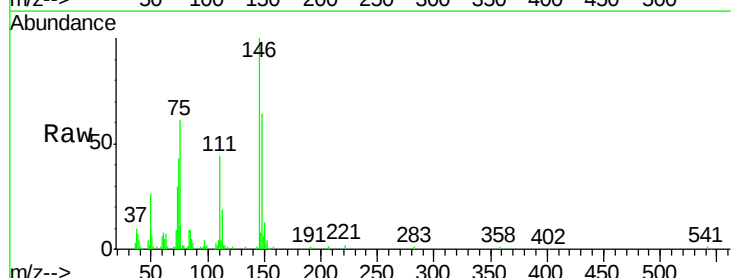
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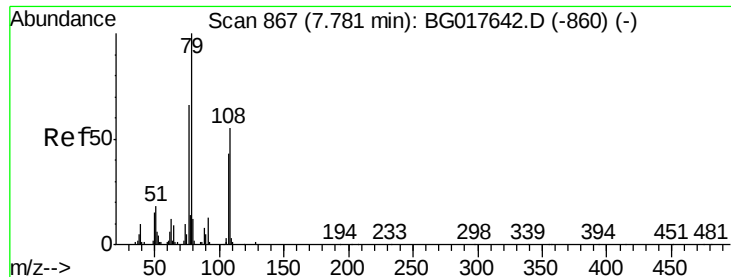
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#14
1,2-Dichlorobenzene
Concen: 42.83 ng
RT: 7.87 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	43.8	65.8
111	43.7	36.3	54.5





#15

Benzyl Alcohol

Concen: 42.95 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

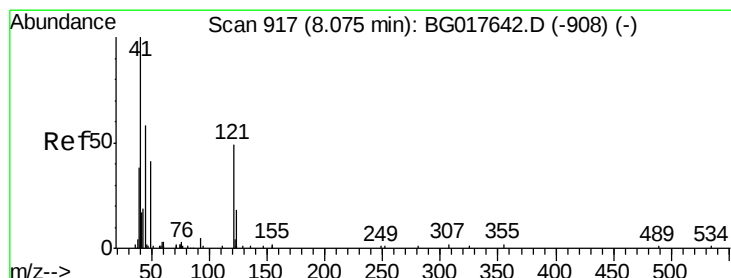
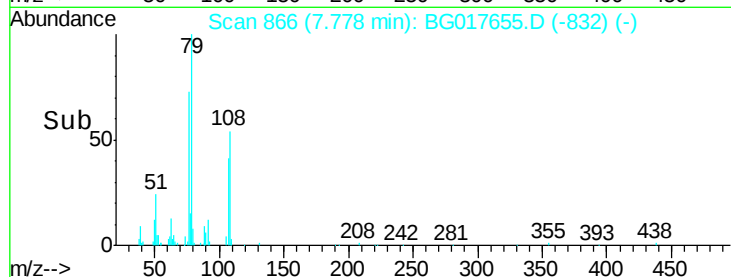
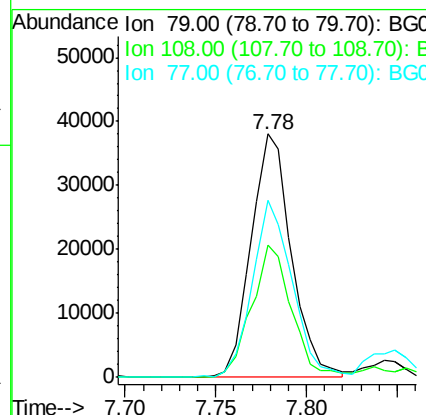
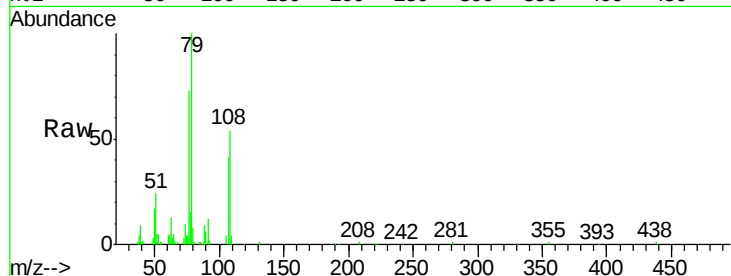
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	54.1	44.6	67.0
77	72.8	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.94 ng

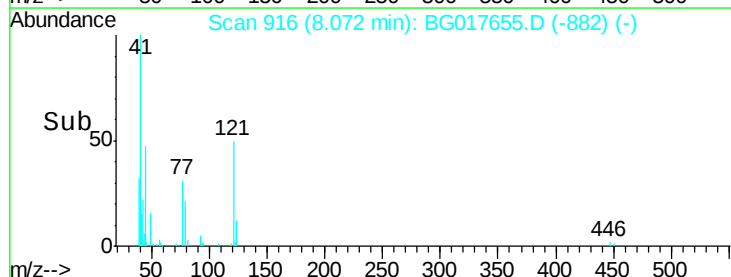
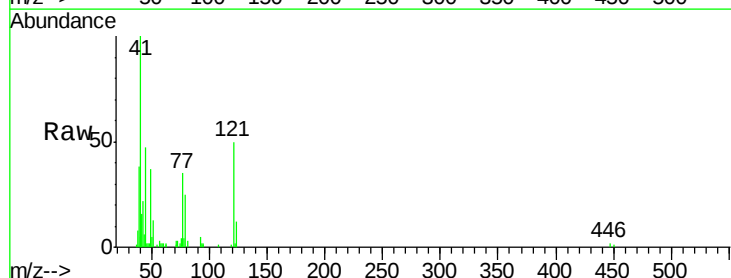
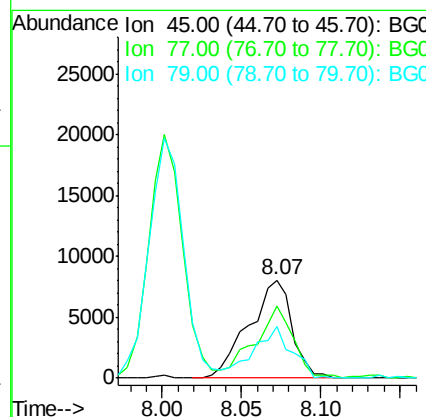
RT: 8.07 min Scan# 916

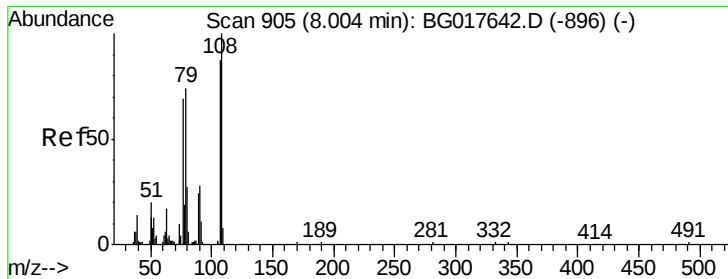
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	73.5	33.8	73.8
79	53.1	26.2	66.2





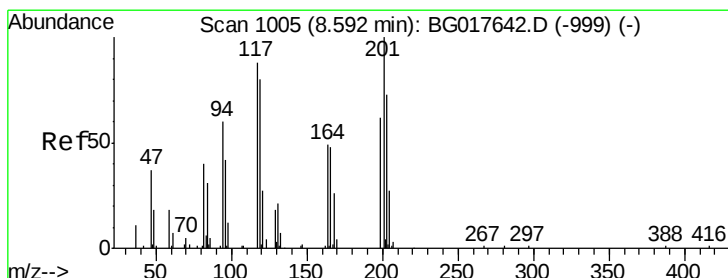
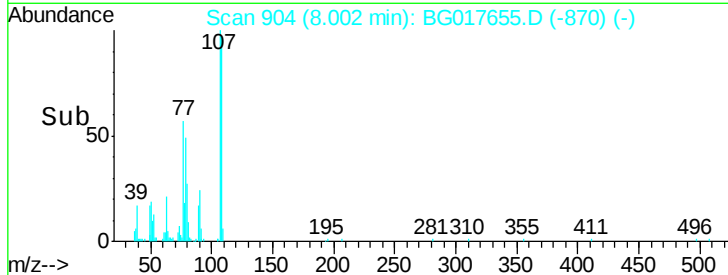
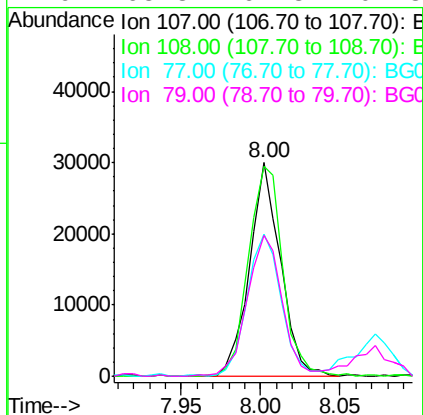
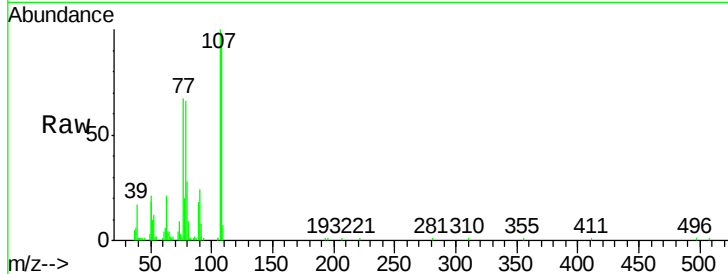
#17
2-Methylphenol
Concen: 43.60 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	40790		
108	98.0	91.6	137.4	
77	66.7	63.2	94.8	
79	65.8	67.8	101.8	

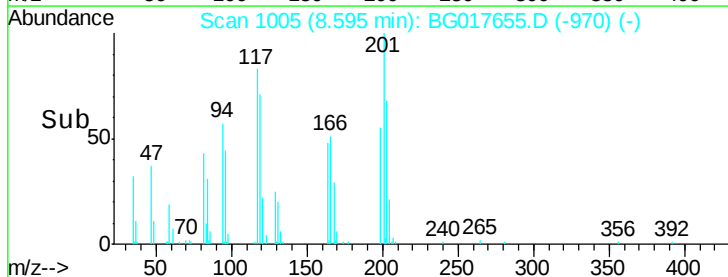
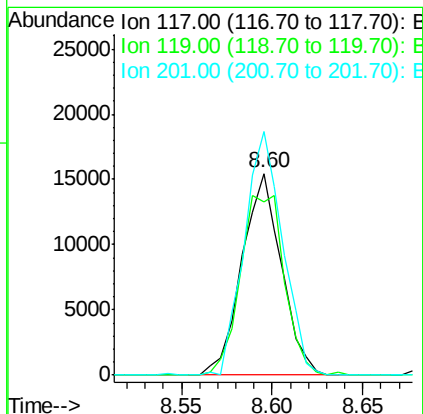
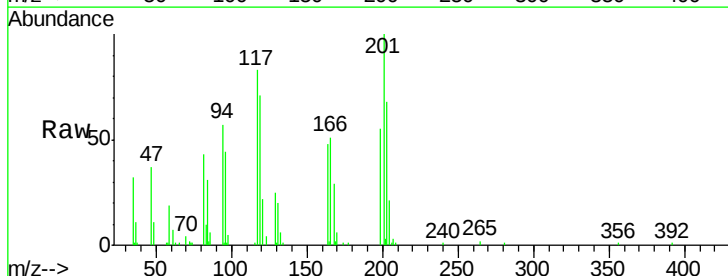
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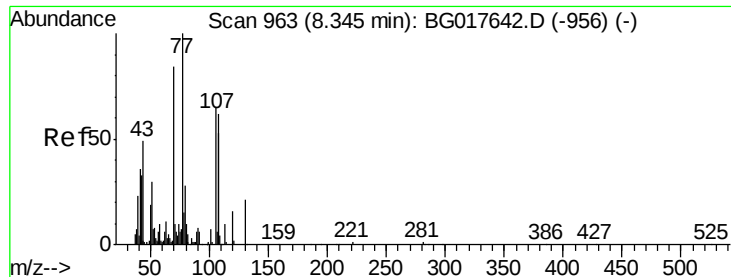
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#18
Hexachloroethane
Concen: 44.63 ng
RT: 8.60 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23453		
119	85.8	72.8	109.2	
201	124.3	91.0	136.6	





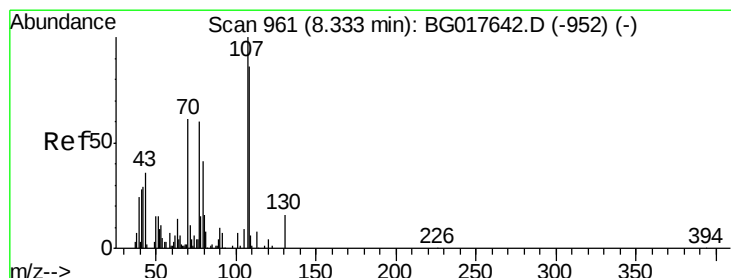
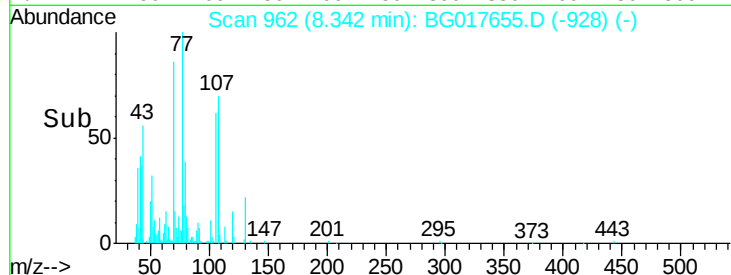
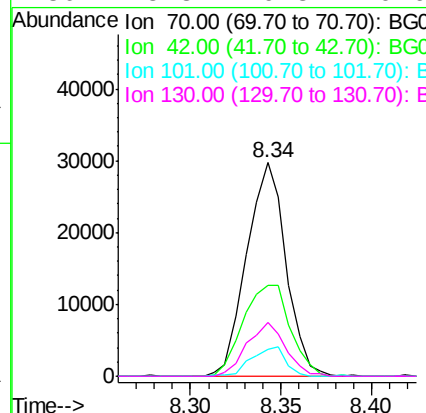
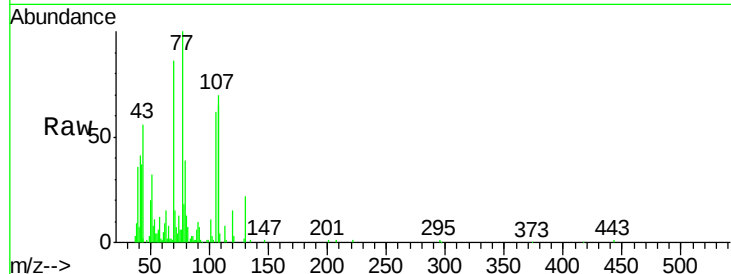
#19
 n-Nitroso-di-n-propylamine
 Concen: 40.12 ng
 RT: 8.34 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.6	31.6	47.4
101	12.7	6.6	9.8
130	25.3	19.8	29.6

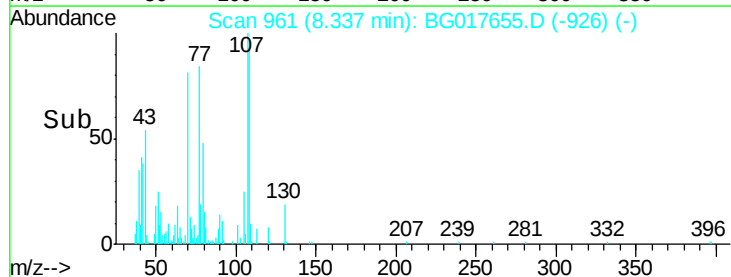
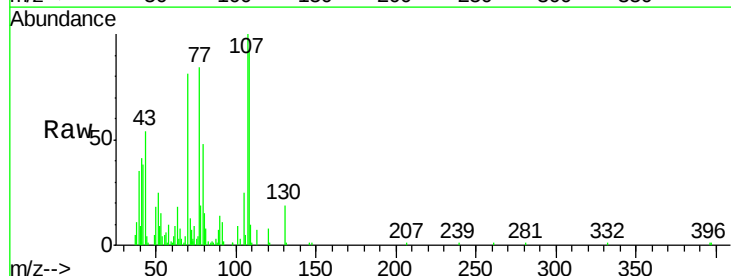
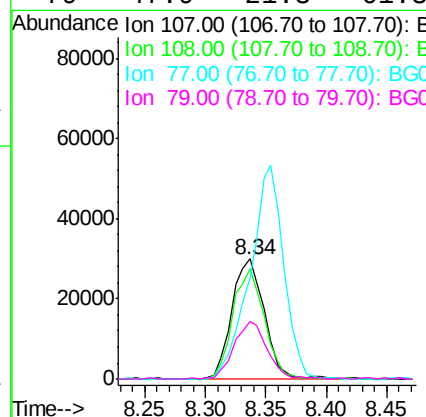
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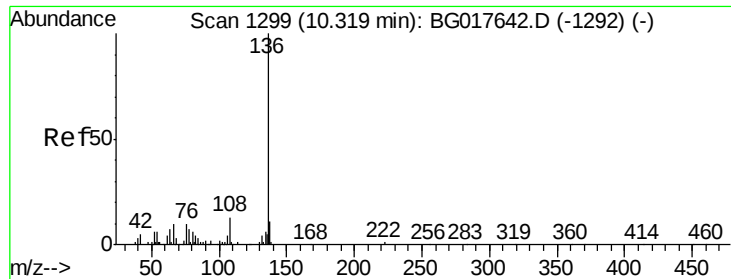
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#20
 3+4-Methylphenols
 Concen: 43.58 ng
 RT: 8.34 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	66.0	106.0
77	84.4	39.6	79.6
79	47.9	21.3	61.3





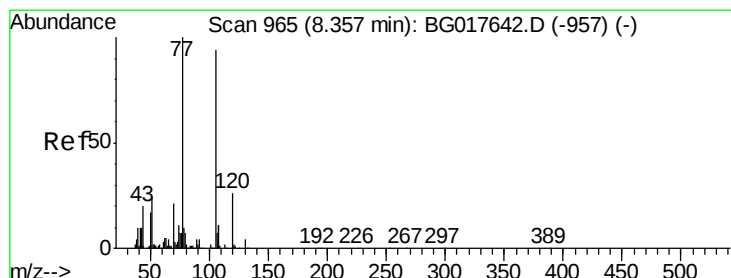
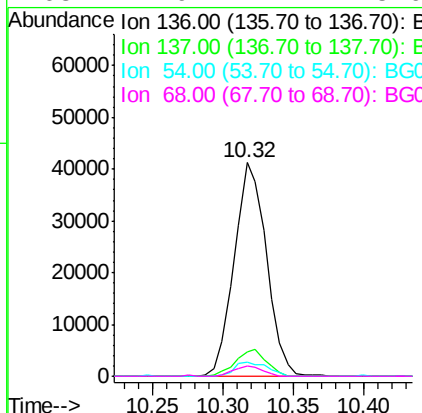
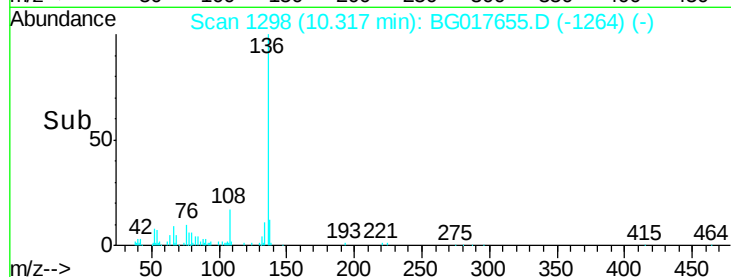
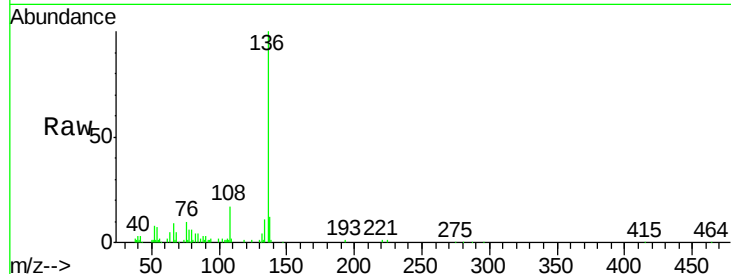
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.5	8.7	13.1
54	6.5	4.7	7.1
68	4.9	2.4	3.6

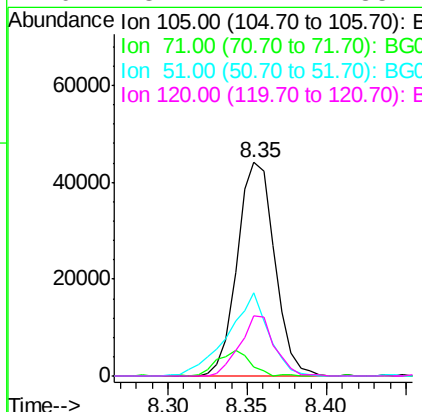
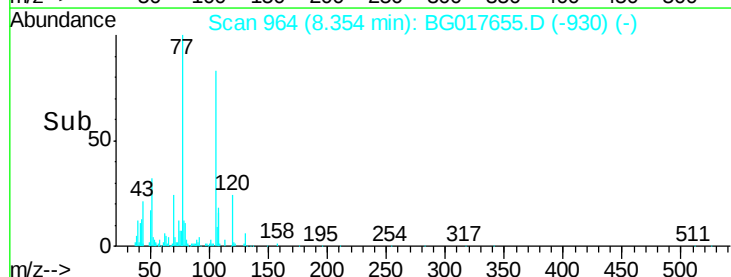
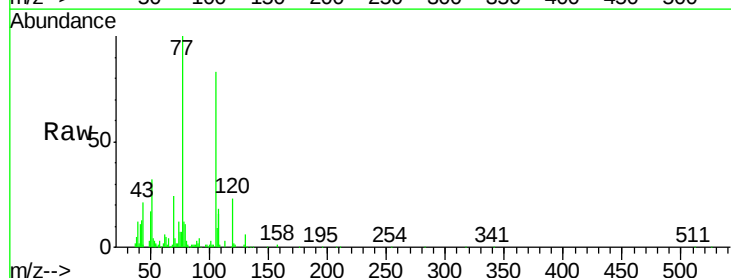
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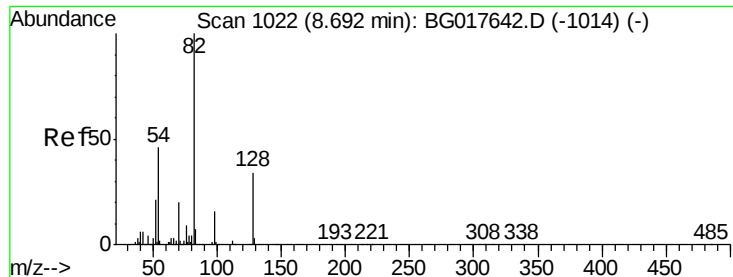
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#22
Acetophenone
Concen: 41.57 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.4	2.8	4.2
51	38.7	21.5	32.3
120	28.4	22.2	33.4





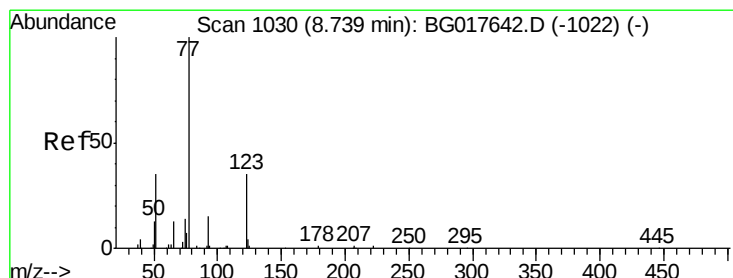
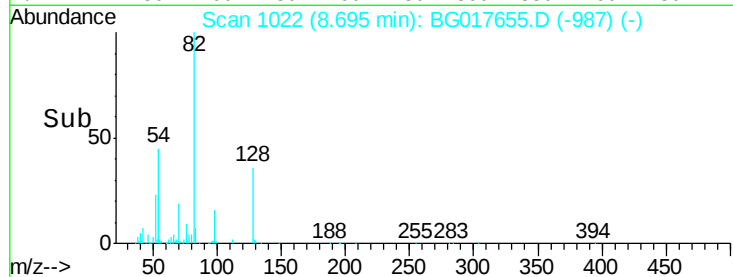
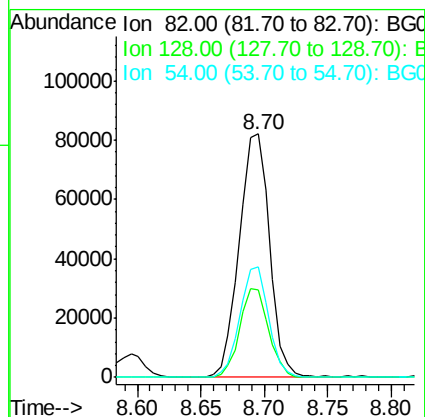
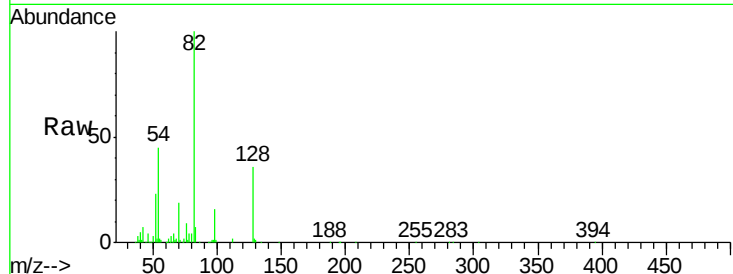
#23
 Nitrobenzene-d5
 Concen: 86.86 ng
 RT: 8.70 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	136496		
128	35.9	27.3	40.9	
54	45.3	37.0	55.4	

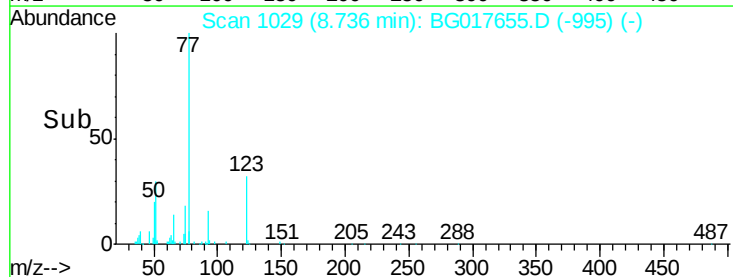
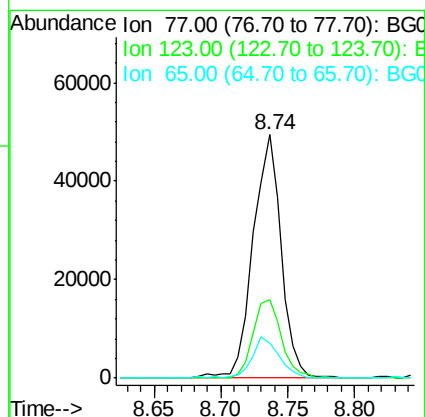
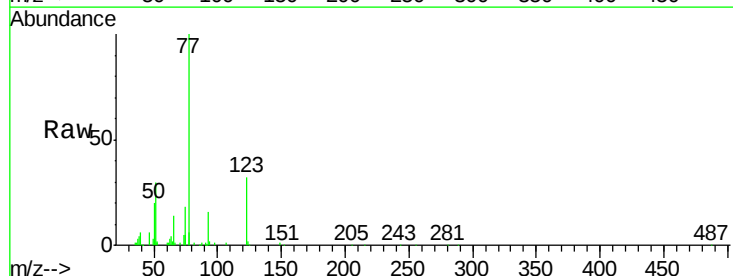
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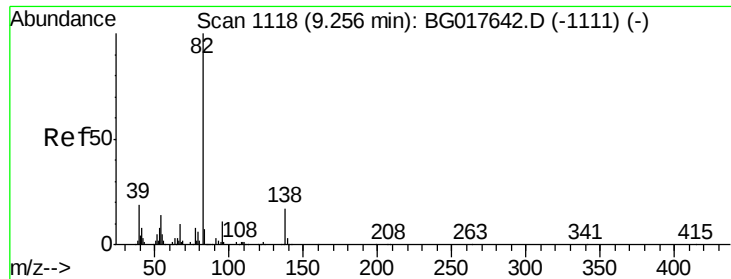
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#24
 Nitrobenzene
 Concen: 42.00 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	71503		
123	32.1	28.0	42.0	
65	14.4	10.5	15.7	





#25

Isophorone

Concen: 41.44 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

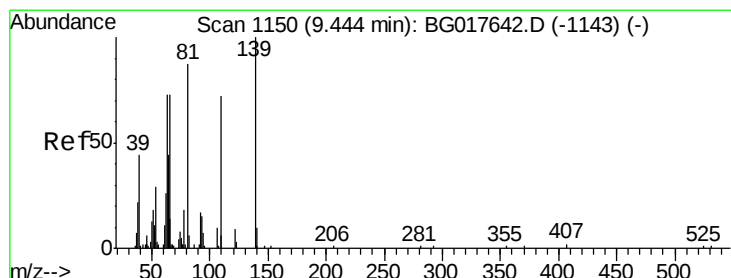
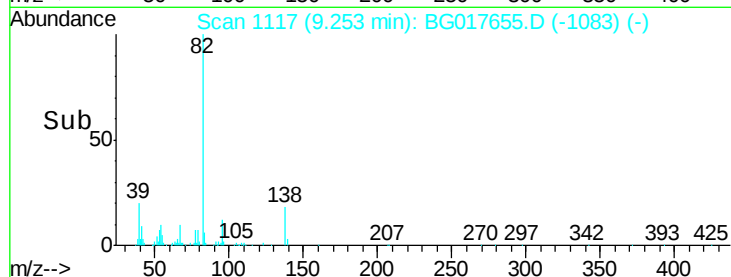
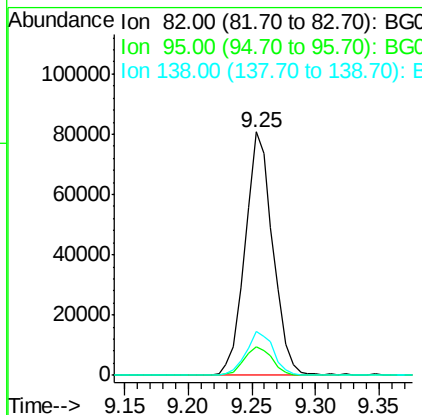
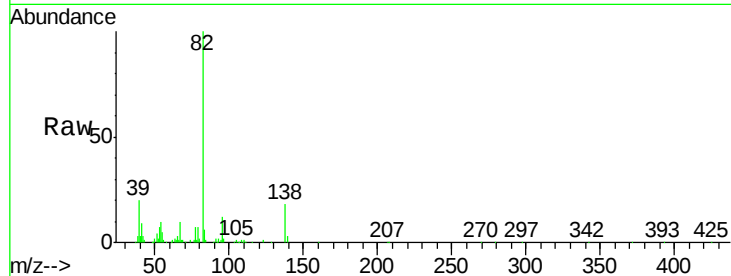
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	122327		
95	11.7	9.0	13.6	
138	18.2	13.8	20.6	

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.84 ng

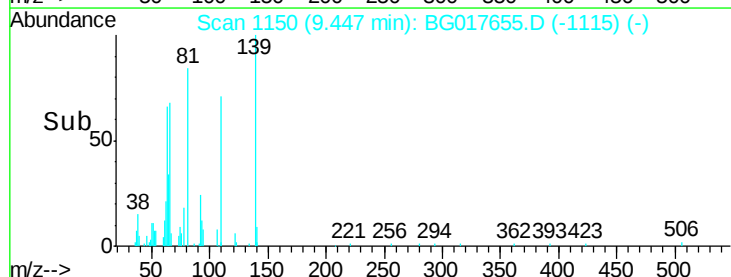
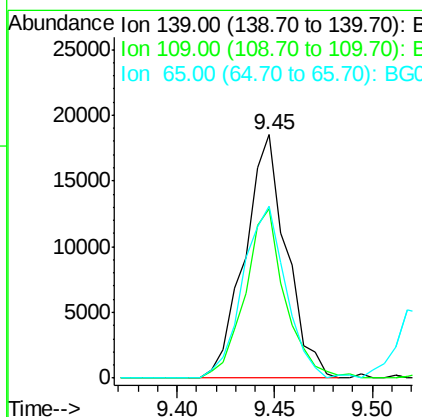
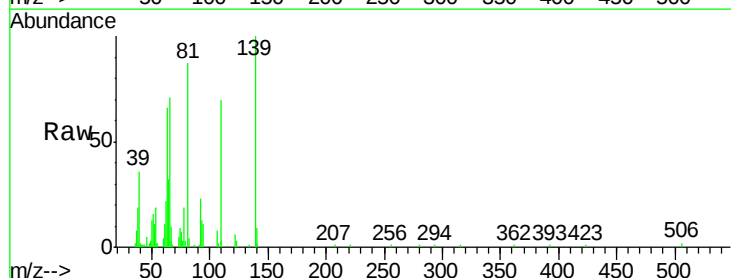
RT: 9.45 min Scan# 1150

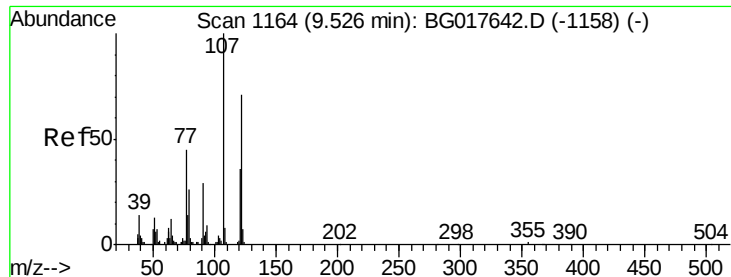
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	27377		
109	69.7	57.3	85.9	
65	70.5	58.6	88.0	





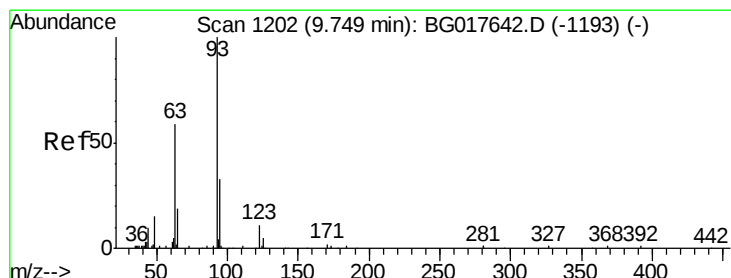
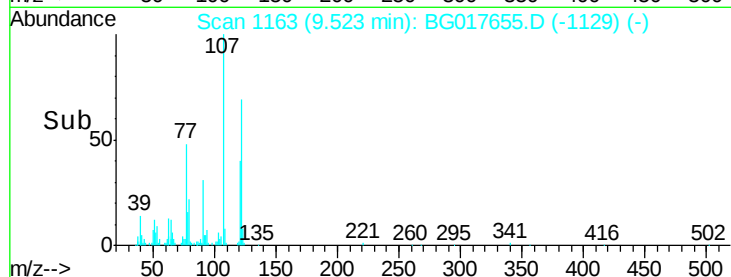
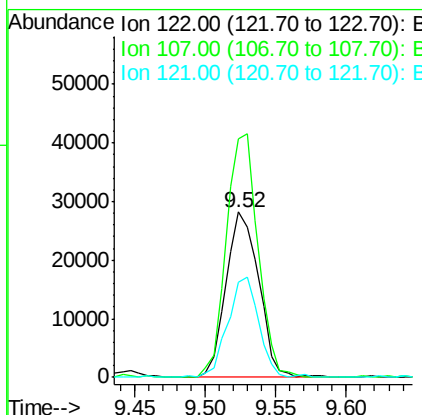
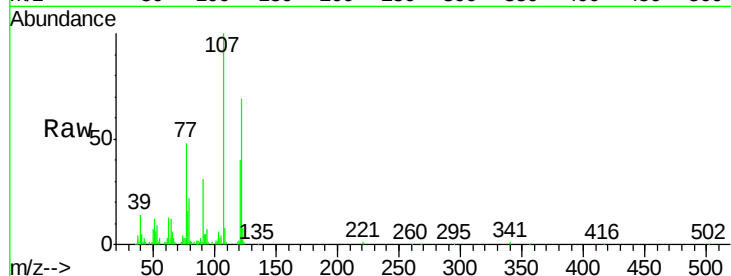
#27
 2,4-Dimethylphenol
 Concen: 43.30 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45574		
107	144.6	112.3	168.5	
121	57.5	41.0	61.4	

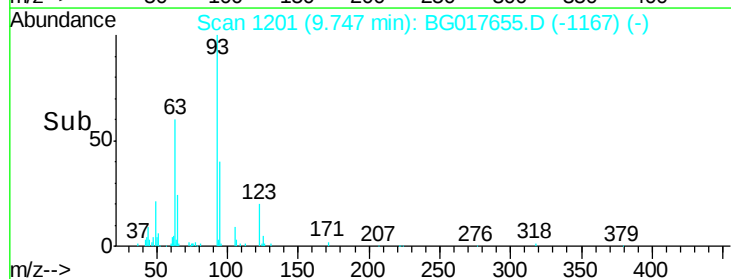
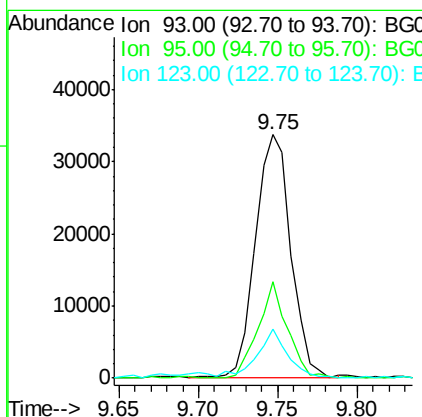
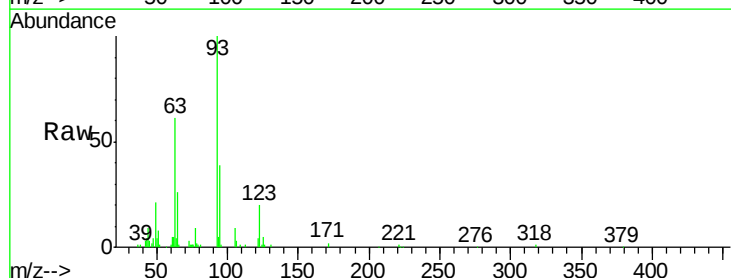
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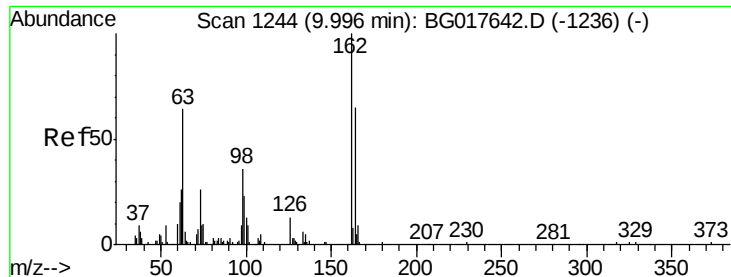
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.06 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	52498		
95	39.4	26.2	39.4#	
123	20.0	9.8	14.6#	





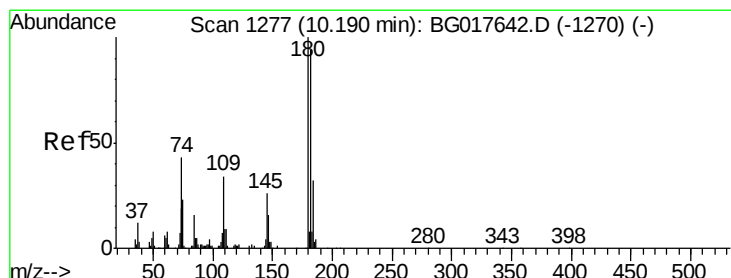
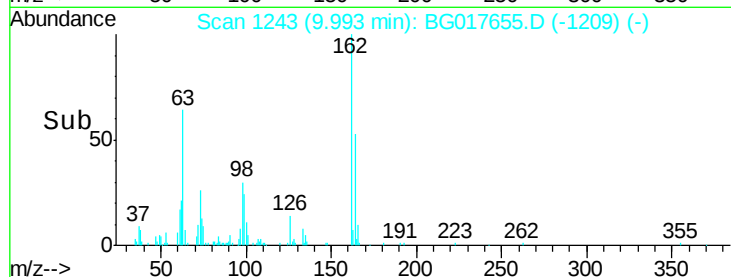
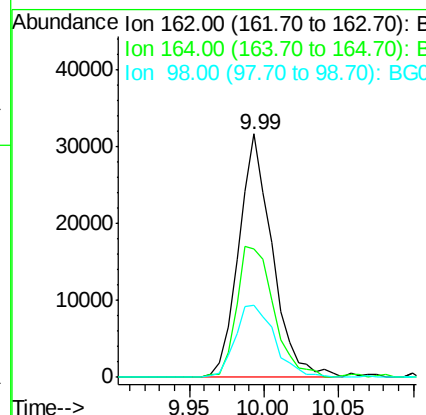
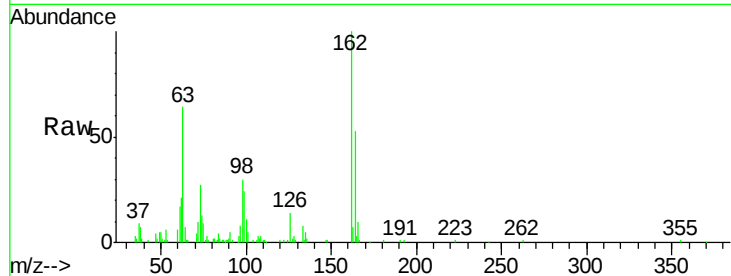
#29
 2,4-Dichlorophenol
 Concen: 44.26 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	49664		
164	52.7	45.4	85.4	
98	29.8	16.0	56.0	

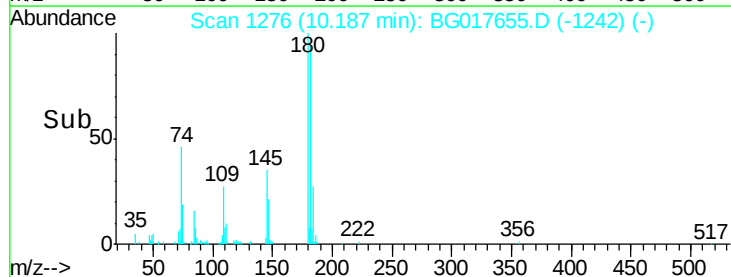
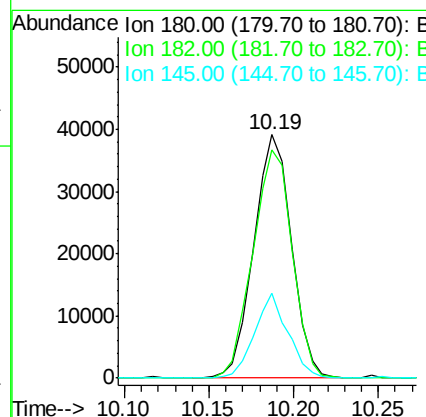
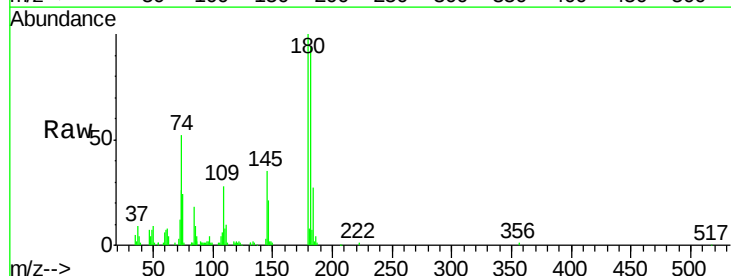
Manual Integrations
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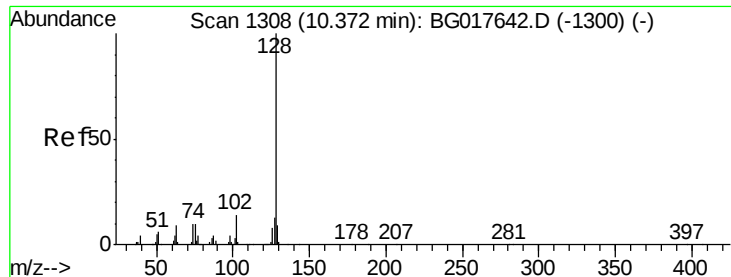
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.81 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	60656		
182	94.0	75.0	112.4	
145	34.7	21.0	31.6#	





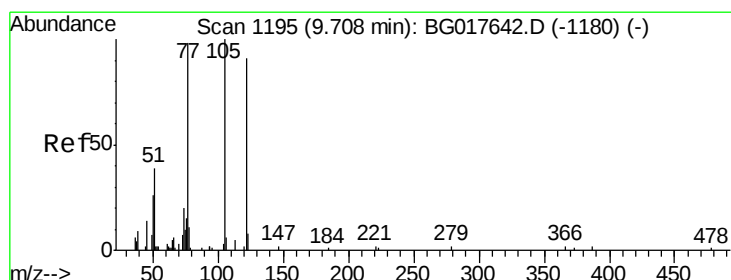
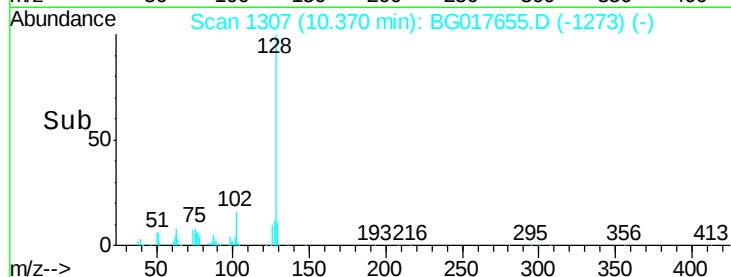
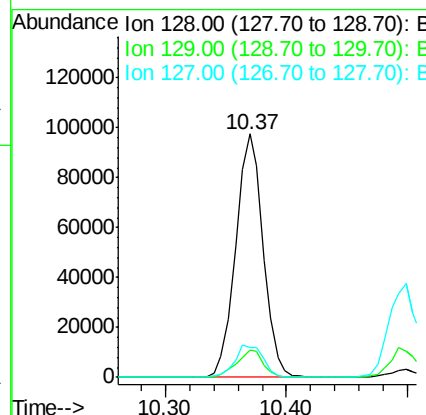
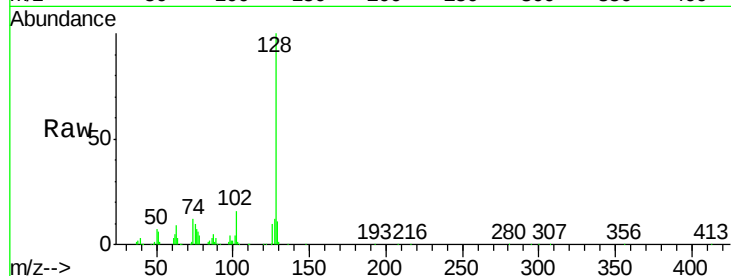
#31
Naphthalene
Concen: 43.20 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	153828		
129	11.0	7.0	10.4#	
127	12.4	10.2	15.2	

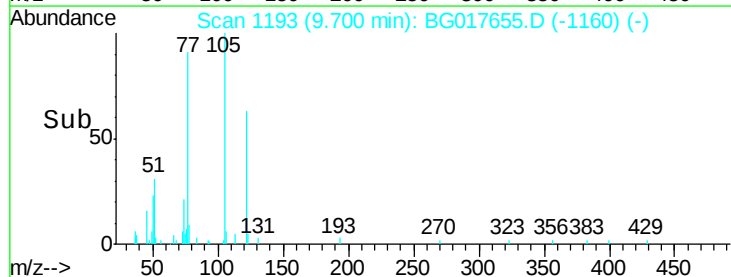
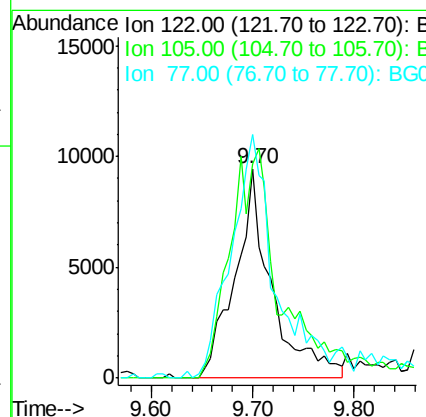
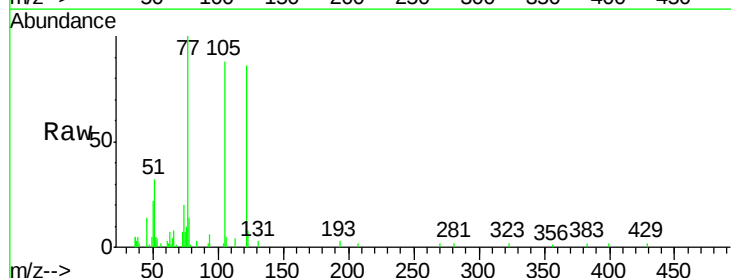
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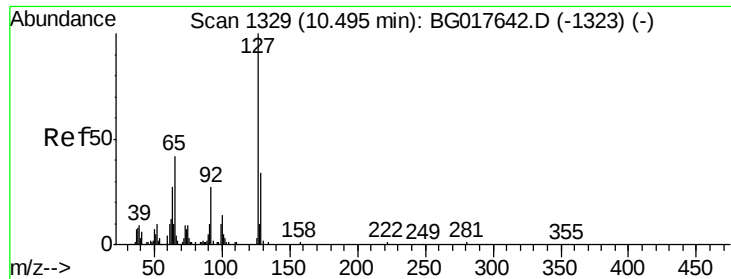
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#32
Benzoic acid
Concen: 37.79 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23642		
105	102.1	90.2	130.2	
77	116.4	88.0	128.0	





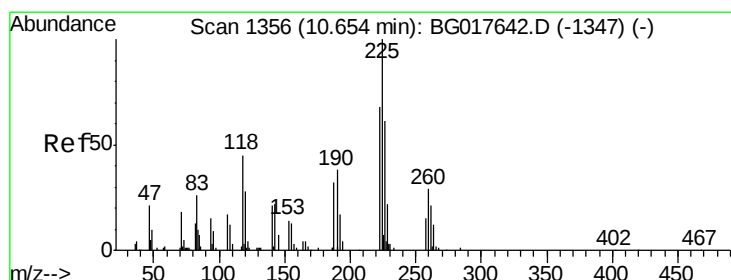
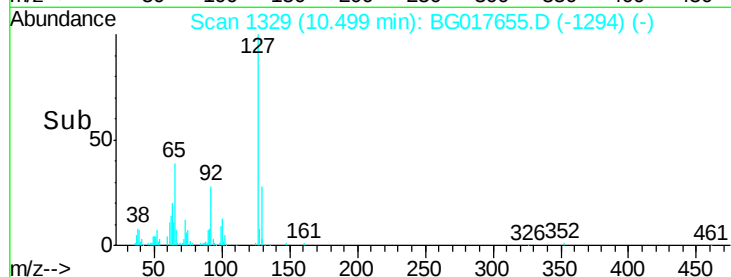
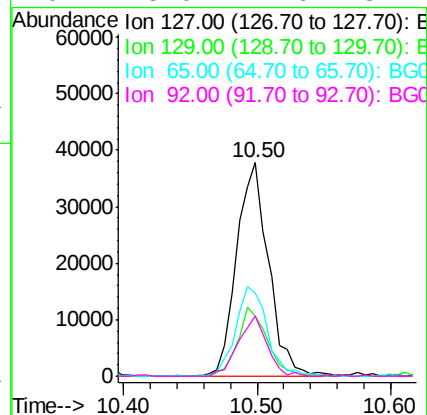
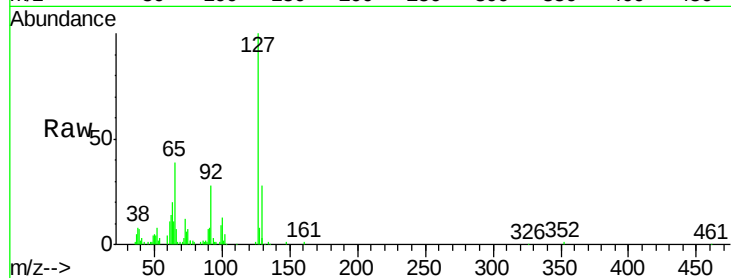
#33
4-Chloroaniline
Concen: 43.43 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	28.1	27.4	41.2
65	38.9	33.8	50.8
92	28.0	21.6	32.4

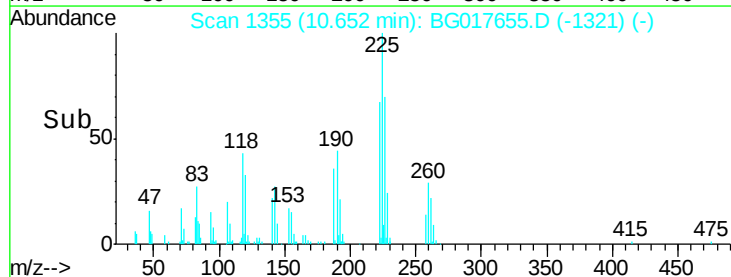
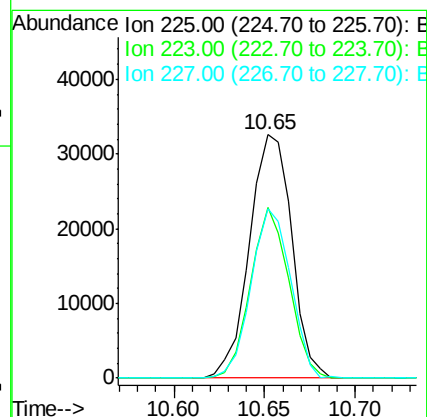
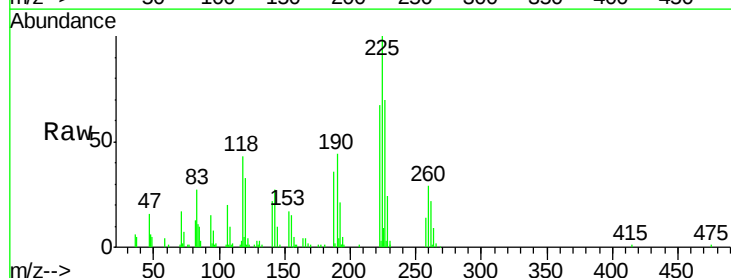
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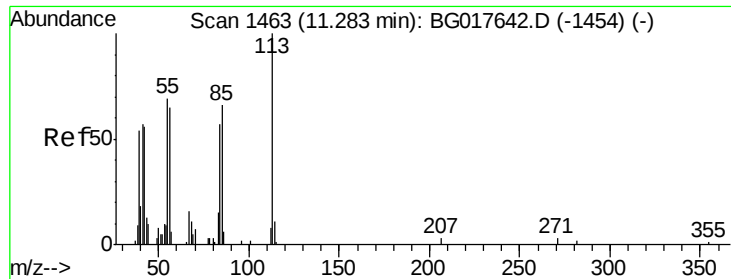
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#34
Hexachlorobutadiene
Concen: 42.34 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	69.9	54.2	81.2
227	73.0	52.0	78.0





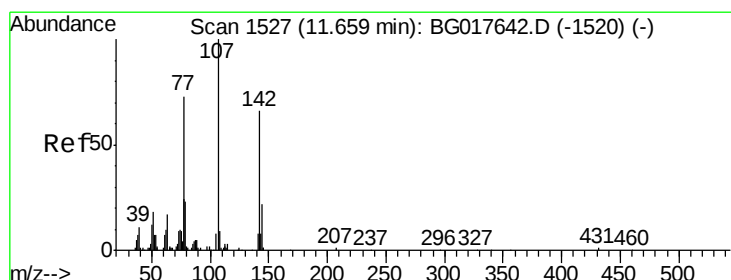
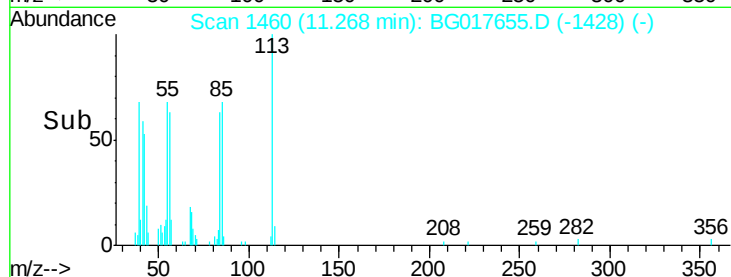
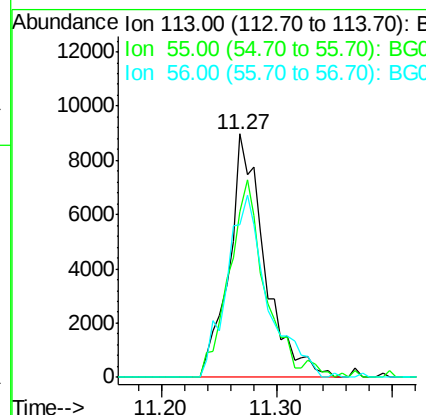
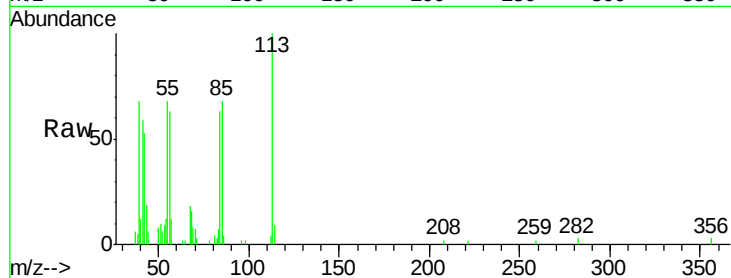
#35
 Caprolactam
 Concen: 35.79 ng
 RT: 11.27 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	19188		
55	67.9	49.3	89.3	
56	62.6	45.2	85.2	

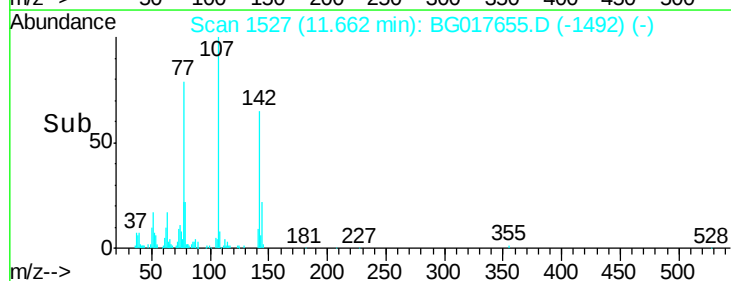
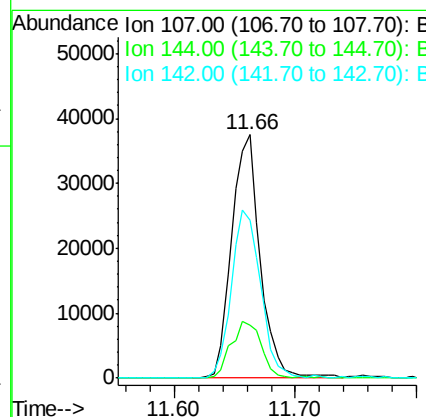
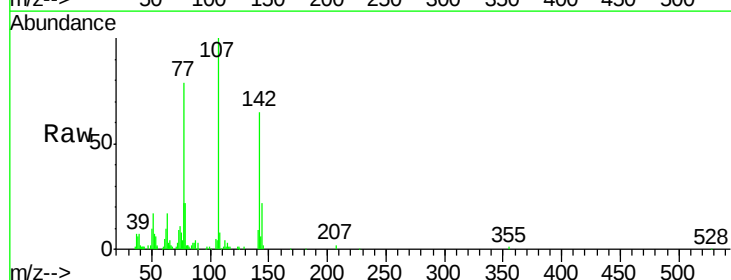
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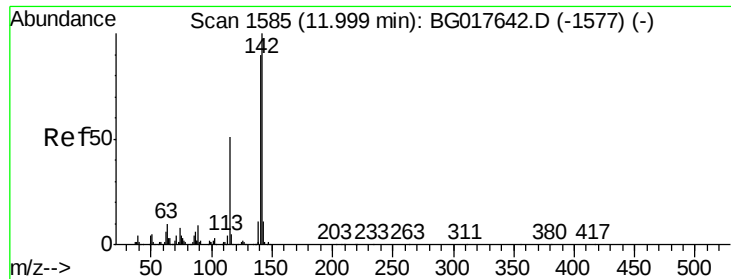
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#36
 4-Chloro-3-methylphenol
 Concen: 42.91 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	61575		
144	22.0	17.3	25.9	
142	65.0	52.6	79.0	





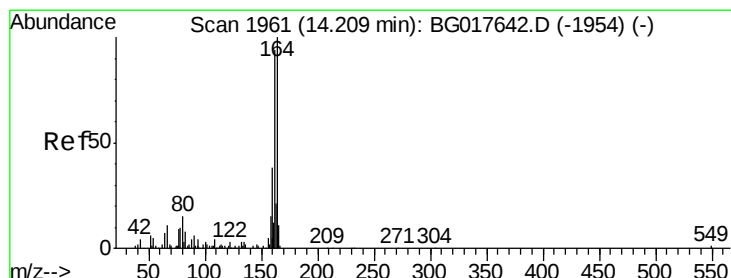
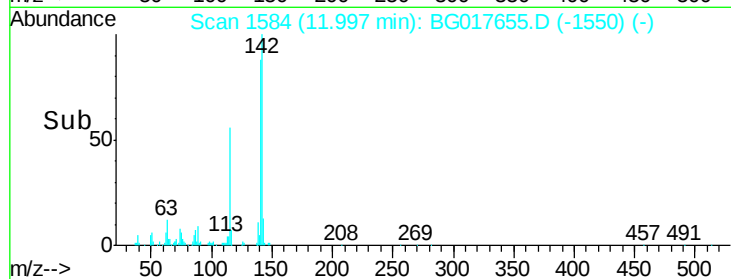
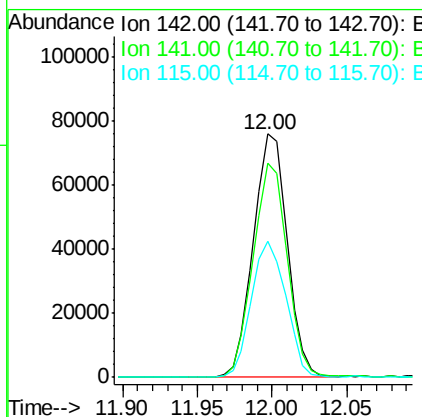
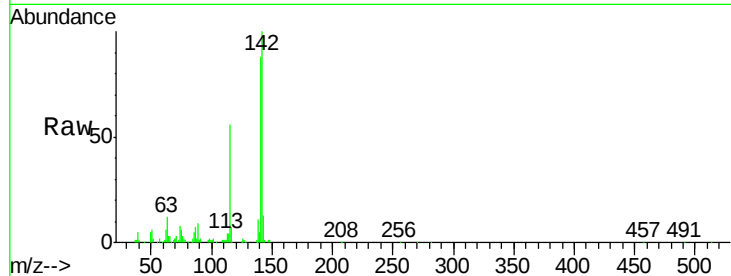
#37
 2-Methylnaphthalene
 Concen: 42.03 ng
 RT: 12.00 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.8	107.8
115	56.0	41.0	61.4

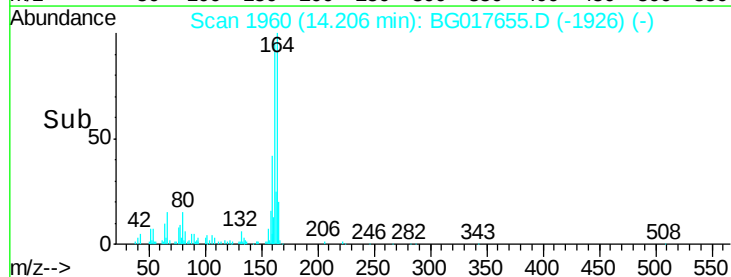
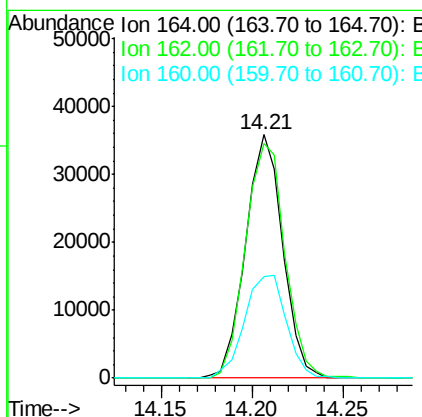
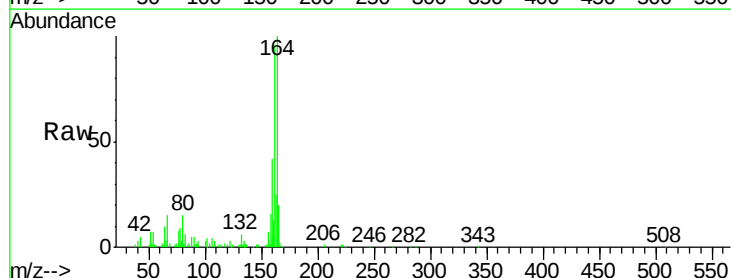
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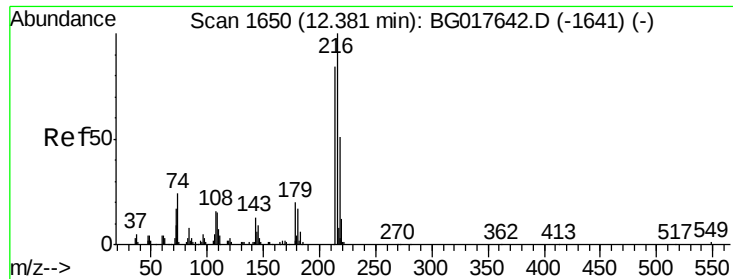
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	75.0	112.4
160	41.6	30.3	45.5





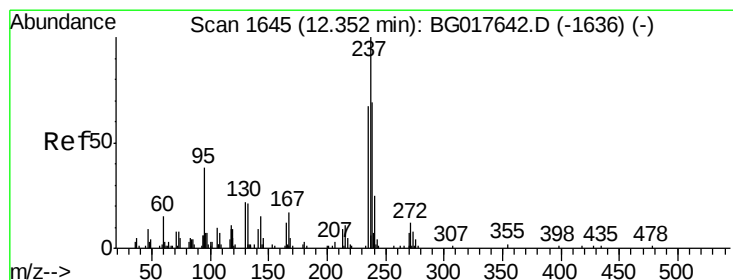
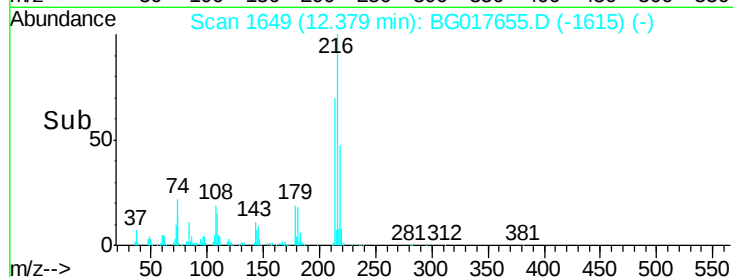
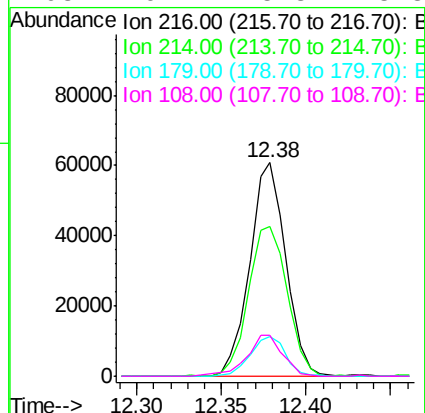
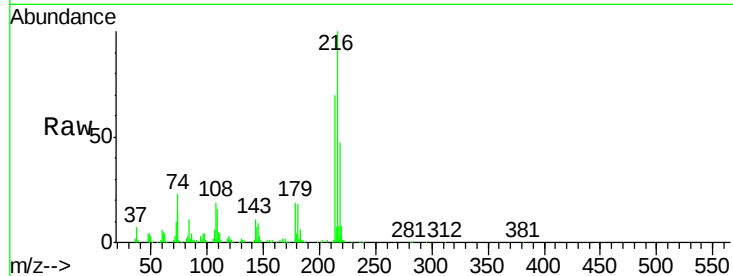
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.98 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	75.7	63.2	94.8
179	18.3	15.8	23.8
108	19.4	15.8	23.8

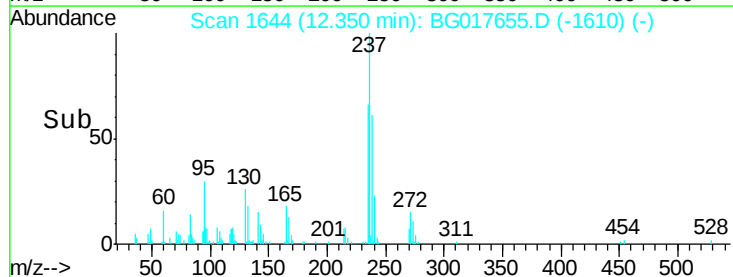
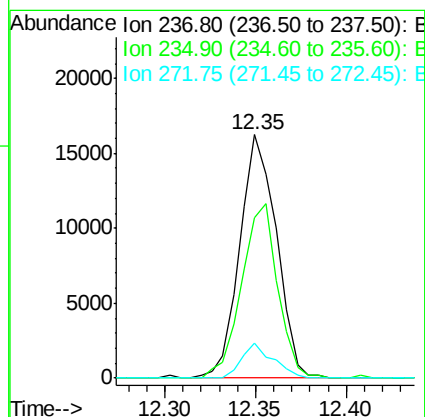
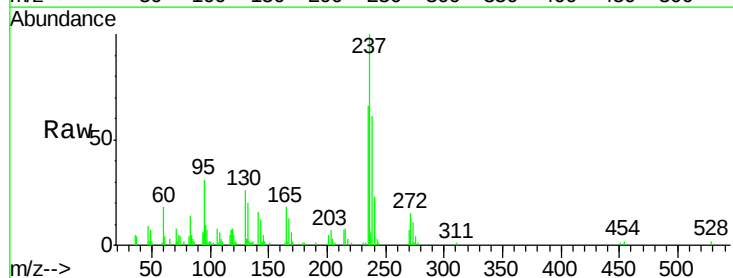
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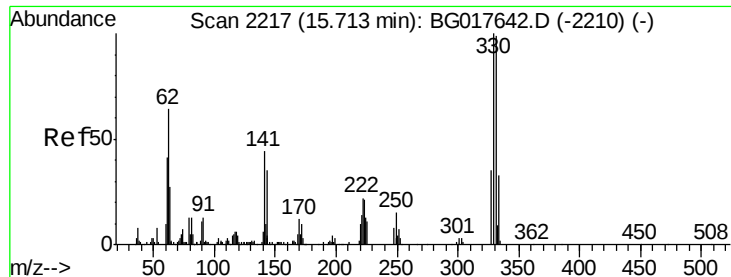
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#40
 Hexachlorocyclopentadiene
 Concen: 41.89 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	46.6	86.6
272	14.5	0.0	32.3





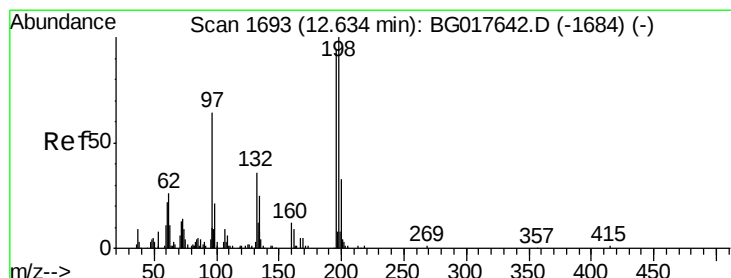
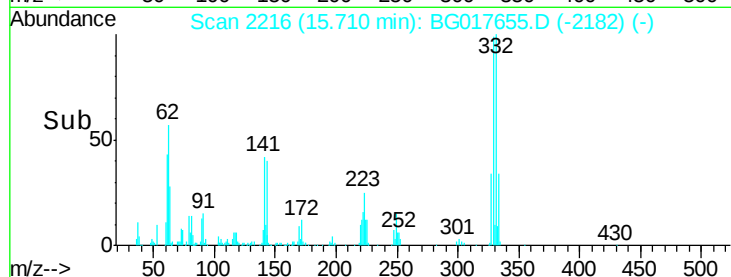
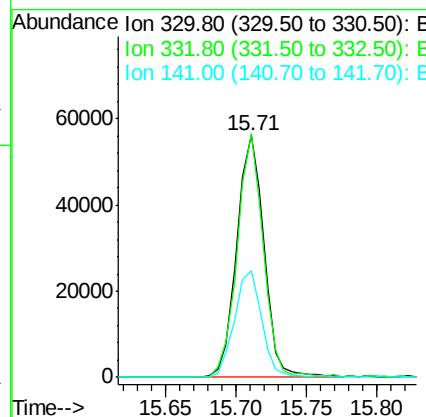
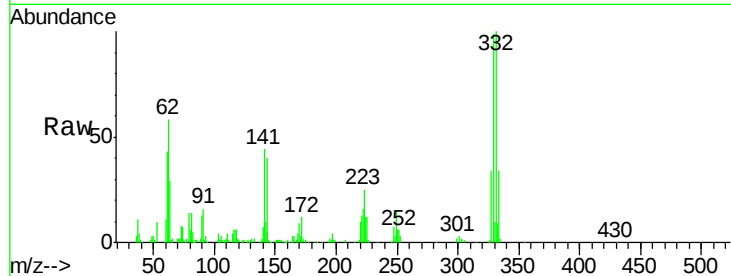
#41
 2,4,6-Tribromophenol
 Concen: 86.16 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	75712		
332	95.4	76.6	114.8	
141	43.9	34.6	51.8	

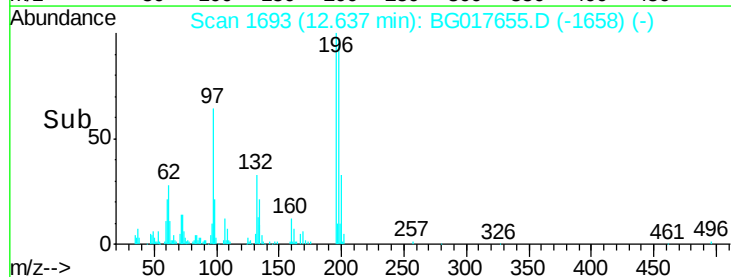
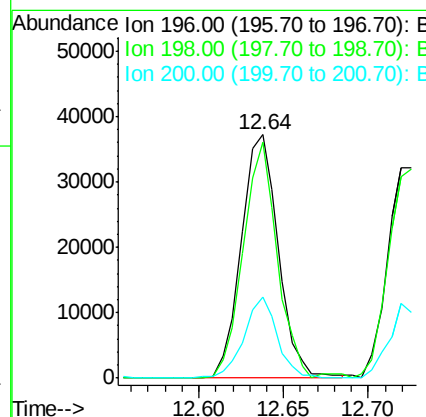
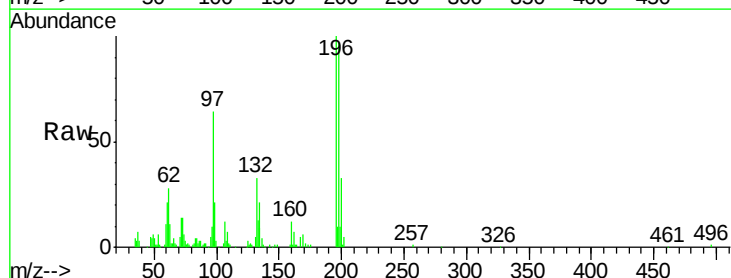
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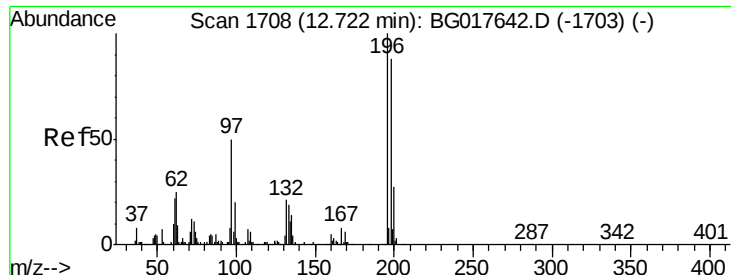
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#42
 2,4,6-Trichlorophenol
 Concen: 44.71 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56829		
198	96.6	85.3	127.9	
200	33.3	28.2	42.2	





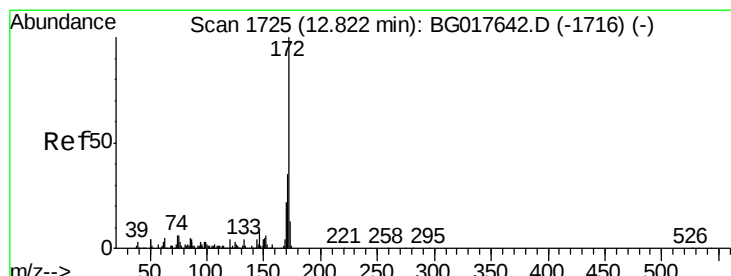
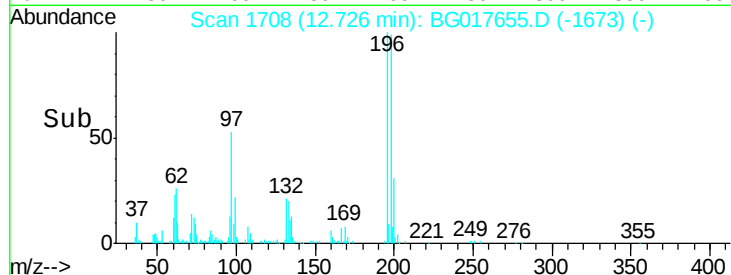
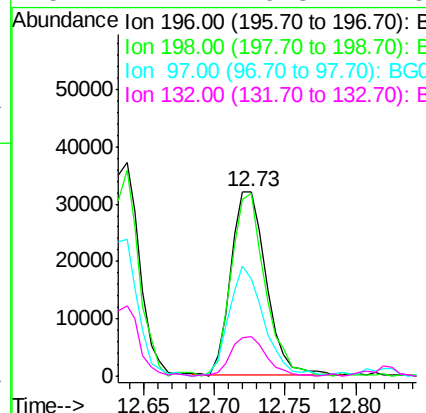
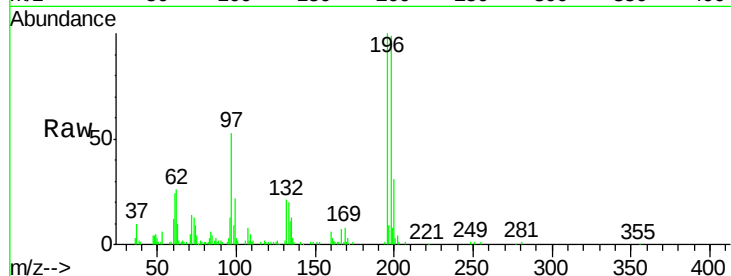
#43
 2,4,5-Trichlorophenol
 Concen: 41.99 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55820		
198	99.2	70.9	106.3	
97	52.7	40.2	60.4	
132	21.4	16.3	24.5	

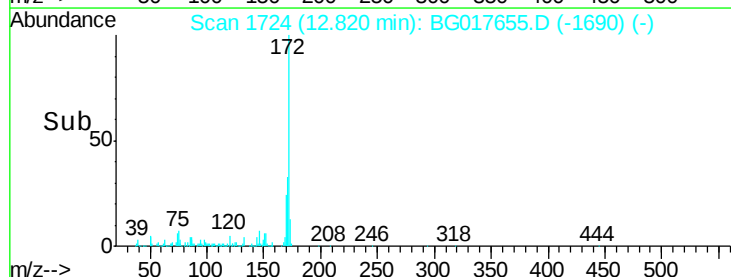
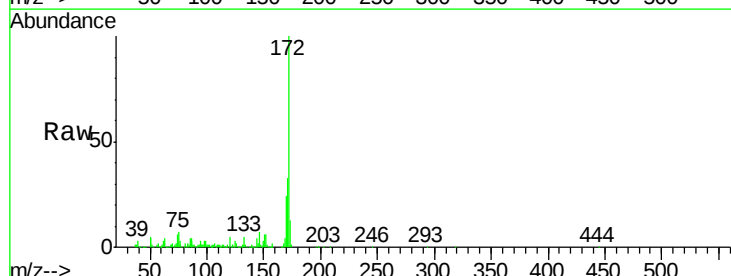
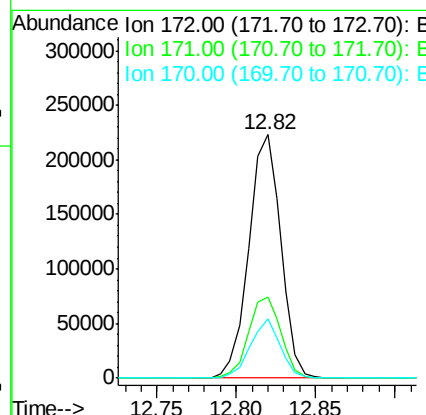
Manual Integrations
 APPROVED

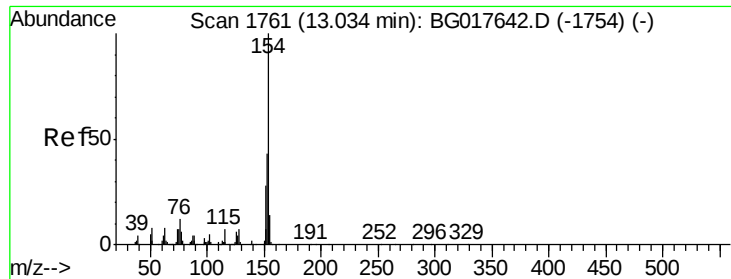
apatel
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#44
 2-Fluorobiphenyl
 Concen: 84.58 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	311294		
171	33.1	28.2	42.2	
170	24.3	17.4	26.2	





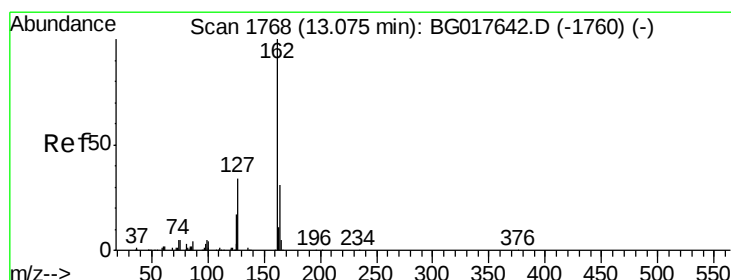
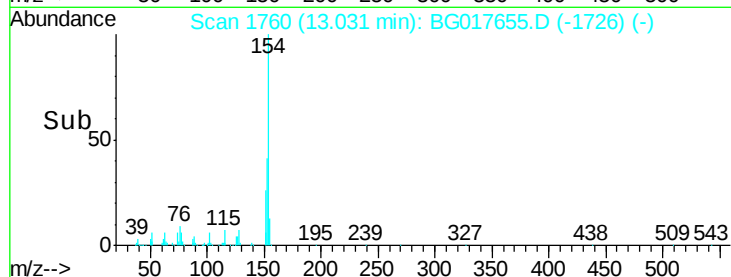
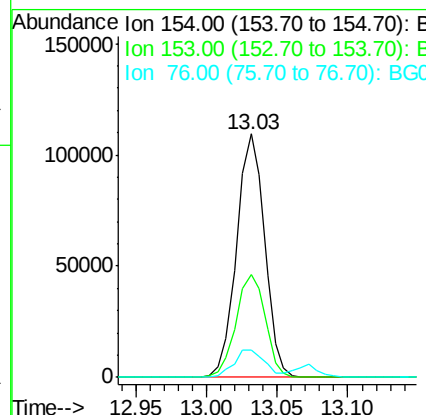
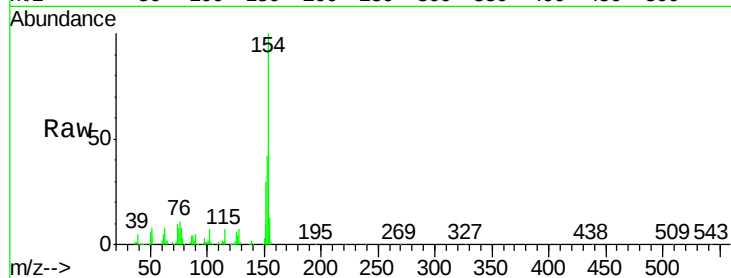
#45
1,1'-Biphenyl
Concen: 40.61 ng
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.4	22.9	62.9
76	11.3	0.0	31.8

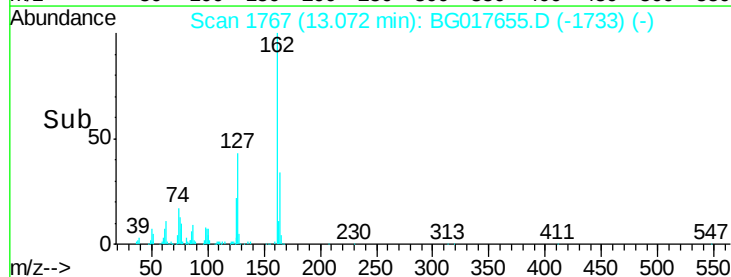
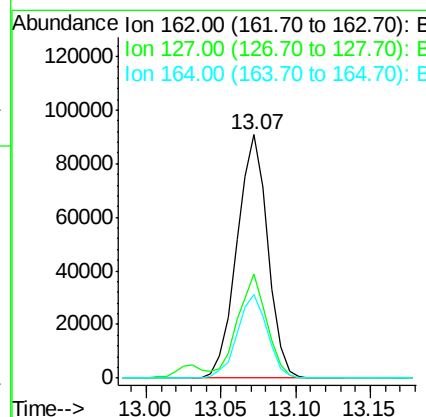
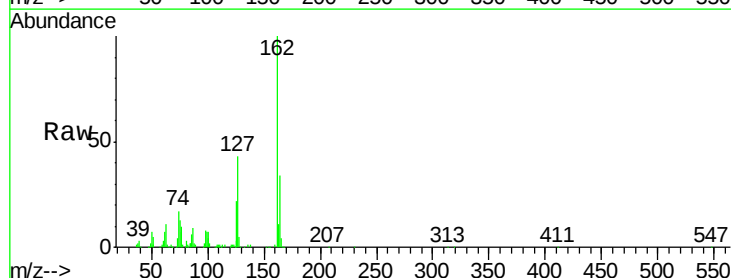
Manual Integrations
APPROVED

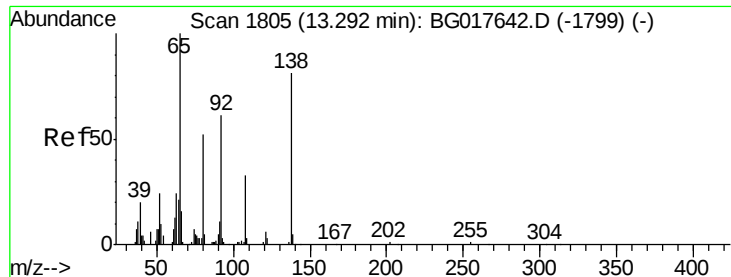
apatel
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#46
2-Chloronaphthalene
Concen: 42.09 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.6	31.6	47.4
164	34.5	25.0	37.6





#47

2-Nitroaniline

Concen: 42.55 ng

RT: 13.30 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017655.D

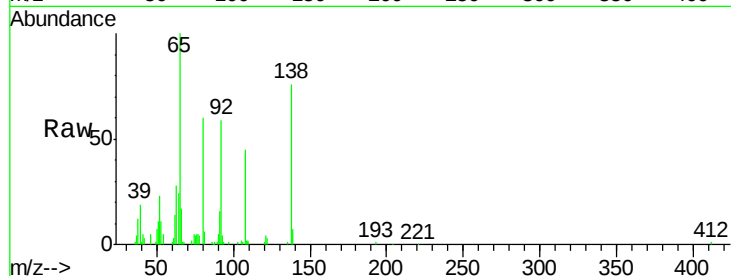
Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

ClientSampleId :

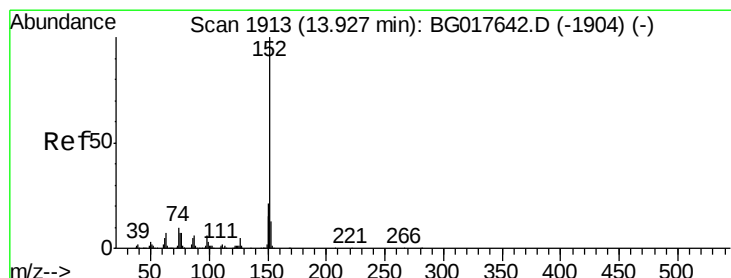
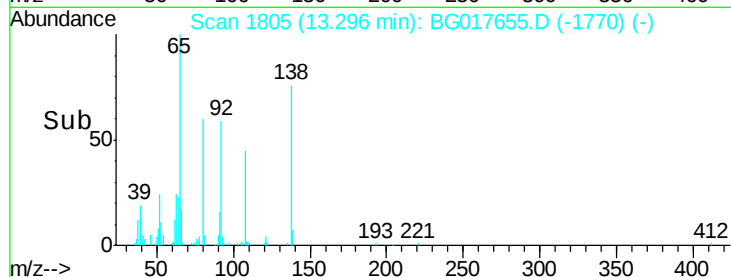
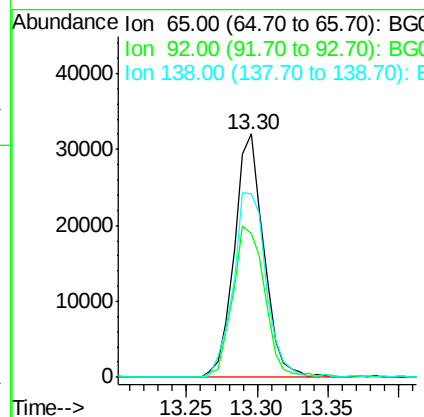
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	48.4	72.6
138	75.5	64.8	97.2

Manual Integrations
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#48

Acenaphthylene

Concen: 42.31 ng

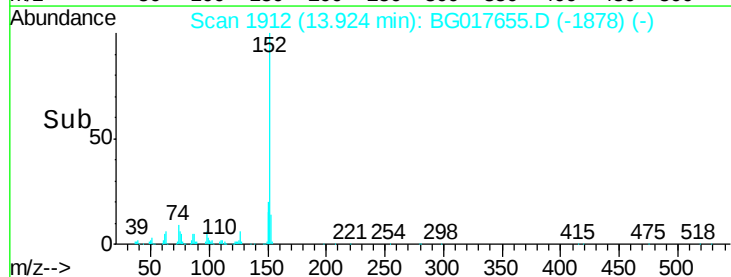
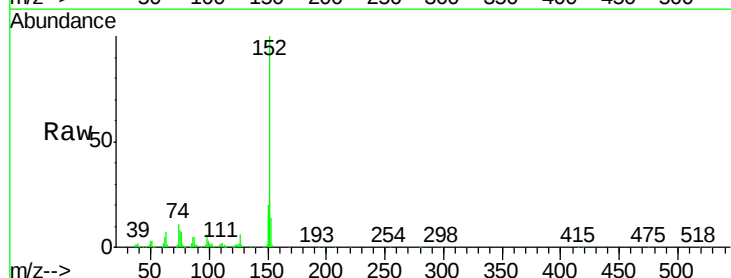
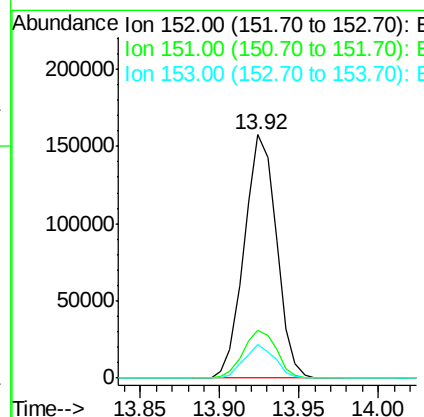
RT: 13.92 min Scan# 1912

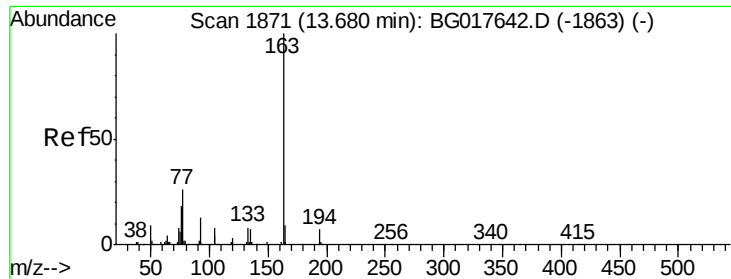
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.4
153	13.8	10.5	15.7





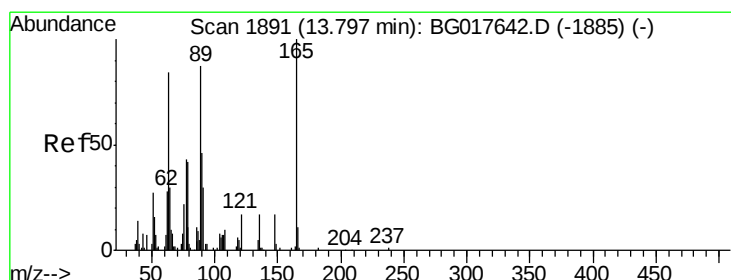
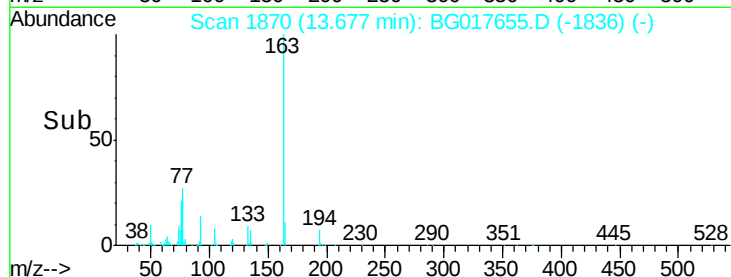
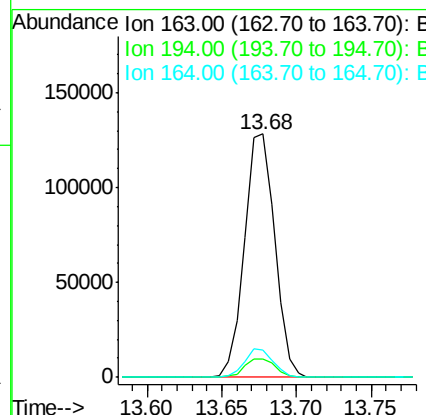
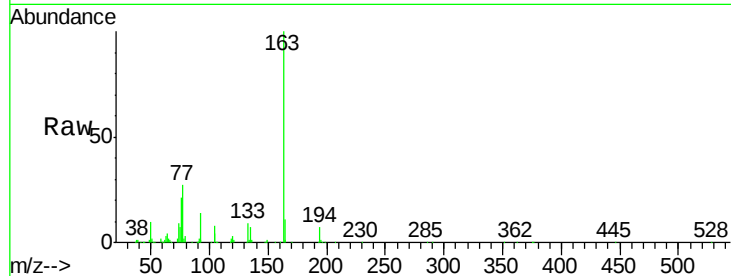
#49
Dimethylphthalate
Concen: 41.34 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	180224		
194	7.4	5.7	8.5	
164	11.0	7.1	10.7	

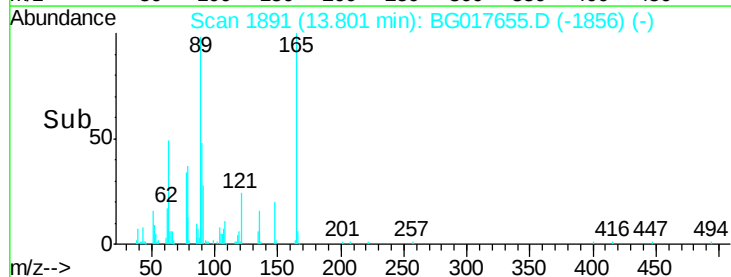
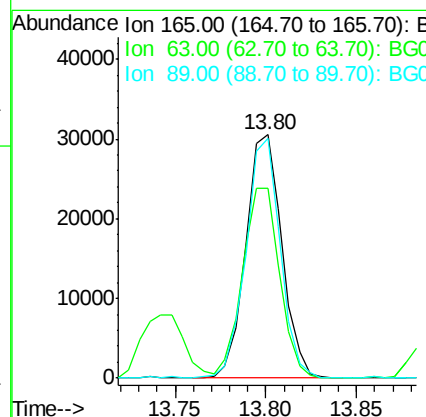
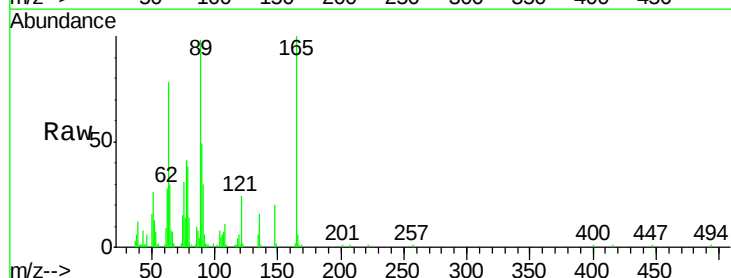
Manual Integrations
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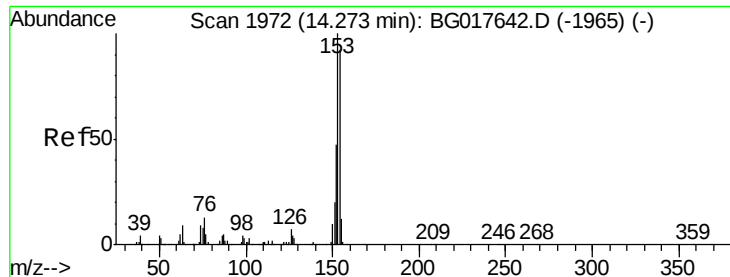
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#50
2,6-Dinitrotoluene
Concen: 44.00 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	42059		
63	78.2	70.2	105.4	
89	98.3	69.8	104.8	





#51

Acenaphthene

Concen: 42.15 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

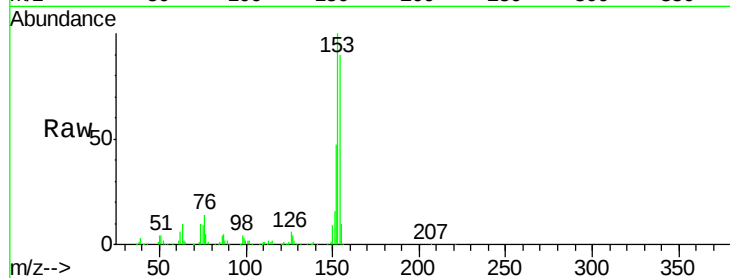
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	131777
Ion Ratio	Lower	Upper	
154	100		
153	111.5	87.2	130.8
152	52.7	41.0	61.4

Manual Integrations
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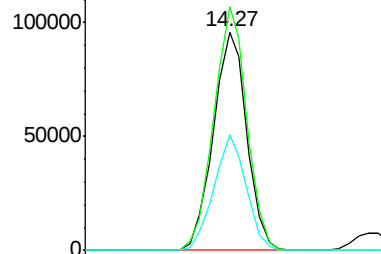
apatel
6/15/2015 4:40:16 PM



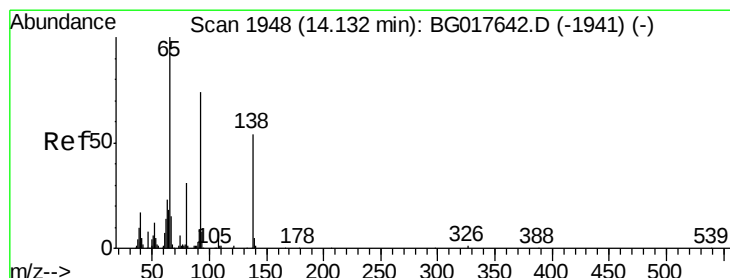
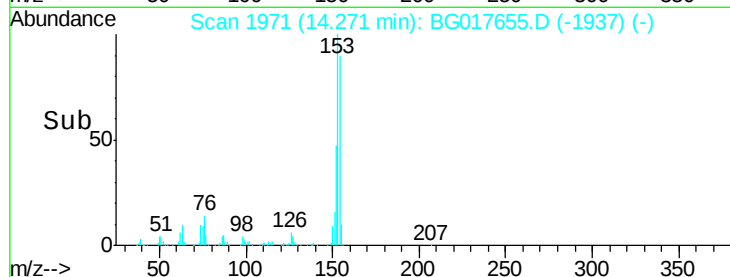
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time--> 14.20 14.25 14.30



#52

3-Nitroaniline

Concen: 42.62 ng

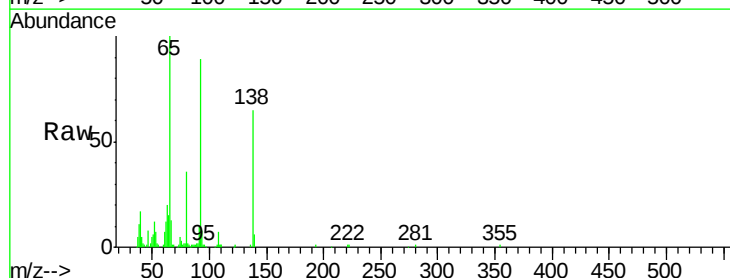
RT: 14.14 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

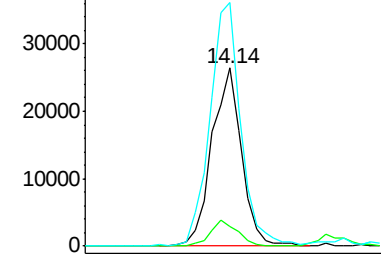
Tgt Ion:	138	Resp:	36400
Ion Ratio	Lower	Upper	
138	100		
108	11.0	11.4	17.2#
92	137.0	109.0	163.6



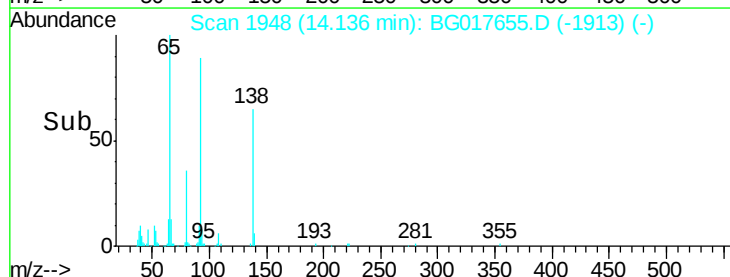
Abundance Ion 138.00 (137.70 to 138.70): E

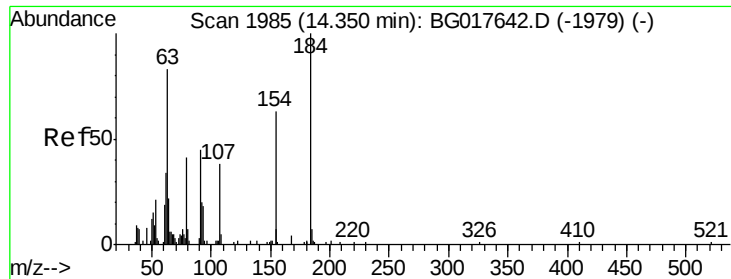
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time--> 14.05 14.10 14.15 14.20





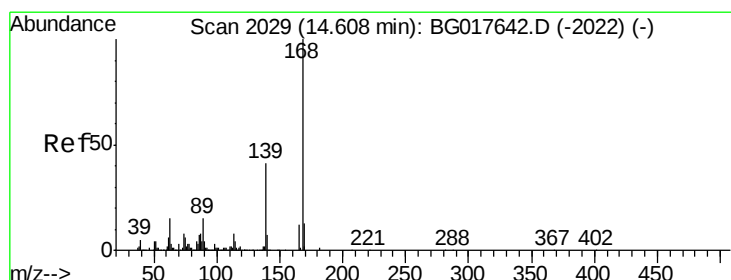
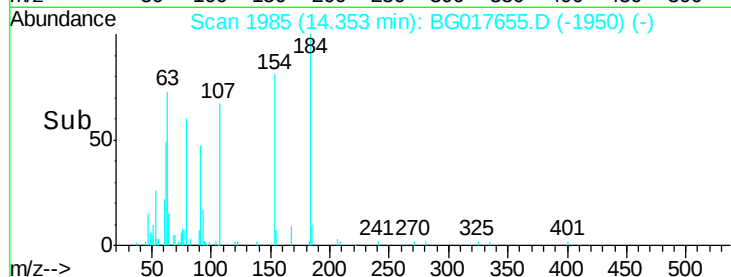
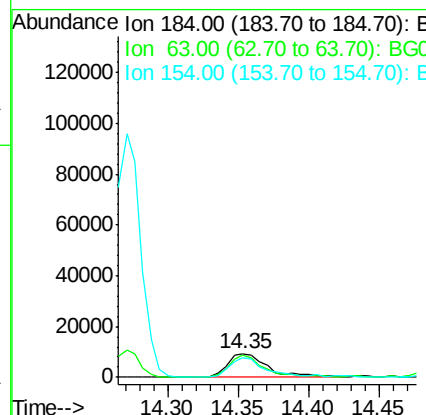
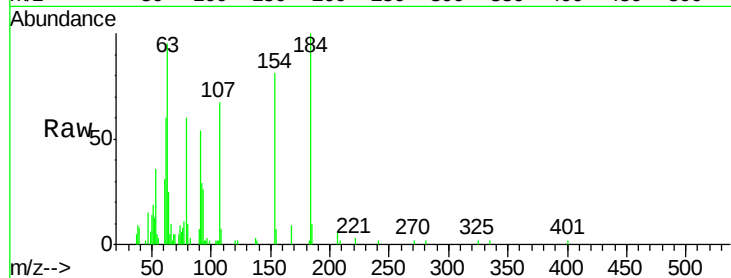
#53
2,4-Dinitrophenol
Concen: 40.46 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18809		
63	95.1	66.5	99.7	
154	80.7	50.5	75.7#	

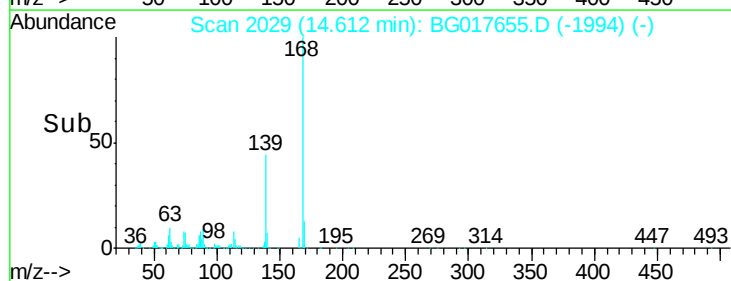
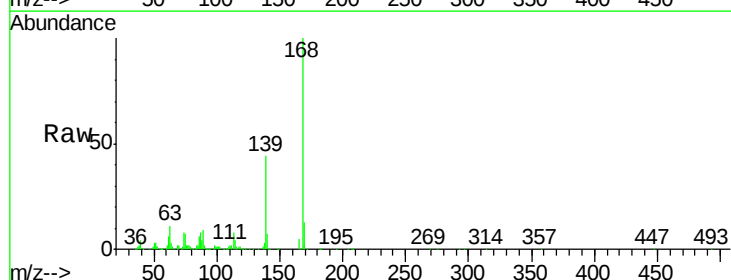
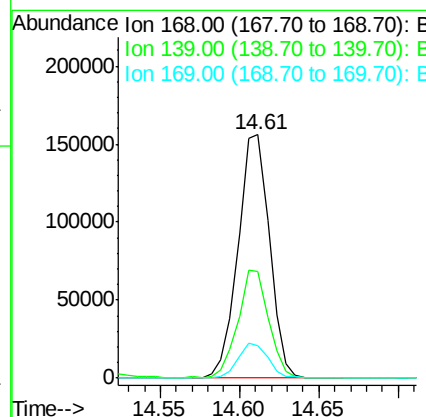
Manual Integrations
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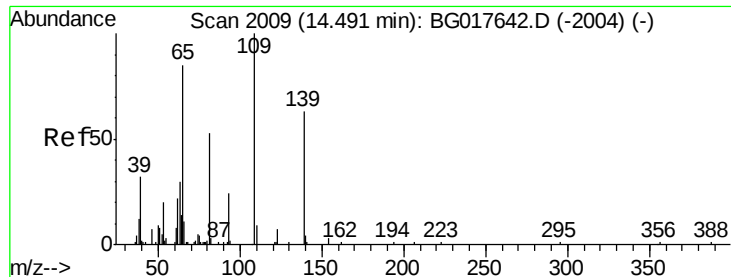
apatel
6/15/2015 4:40:16 PM



#54
Dibenzofuran
Concen: 41.52 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	214334		
139	43.8	32.8	49.2	
169	13.1	10.3	15.5	





#55

4-Nitrophenol

Concen: 43.14 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

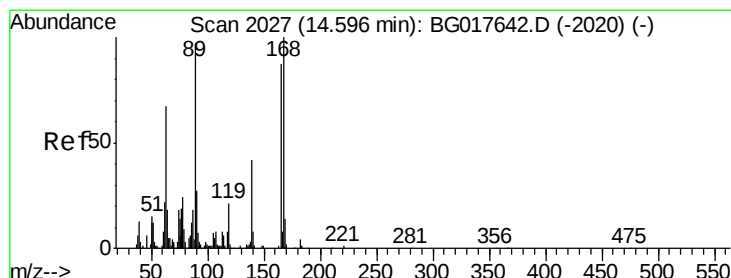
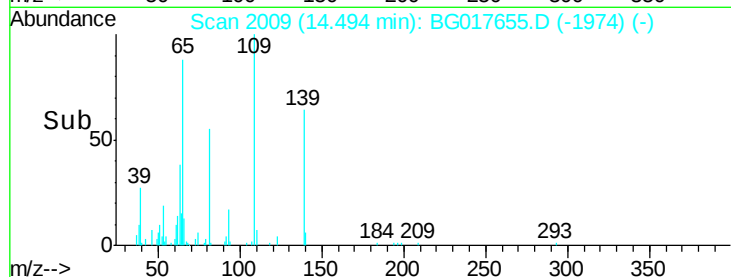
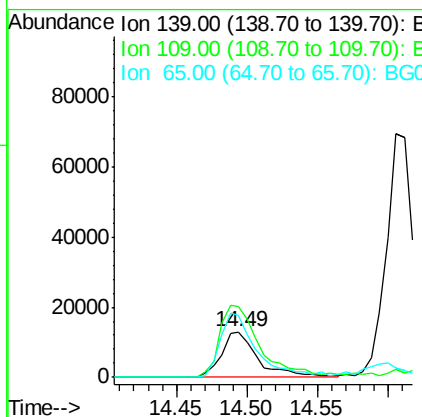
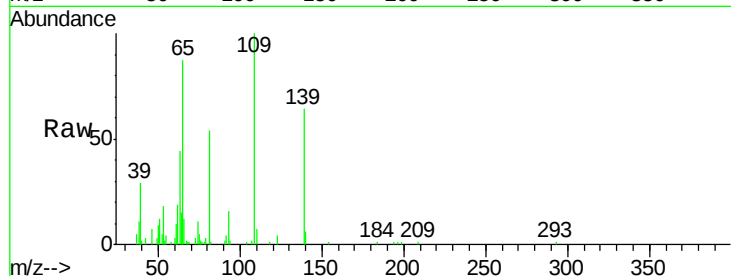
ClientSampleId :

SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
139	100			
109	156.5	138.9	178.9	
65	136.3	115.1	155.1	

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#56

2,4-Dinitrotoluene

Concen: 43.28 ng

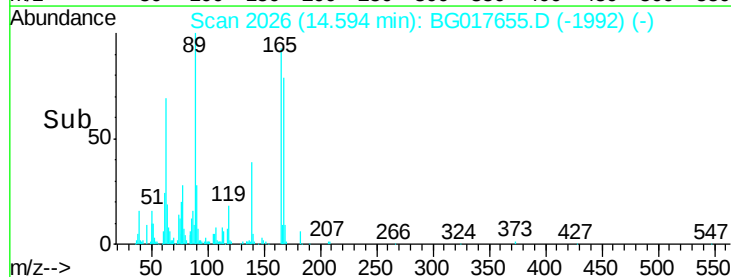
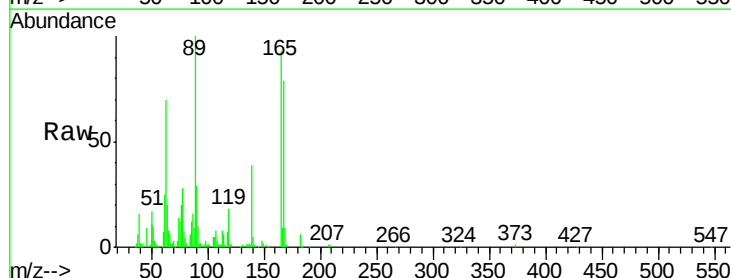
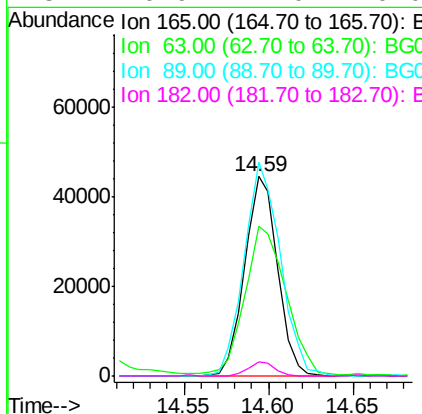
RT: 14.59 min Scan# 2026

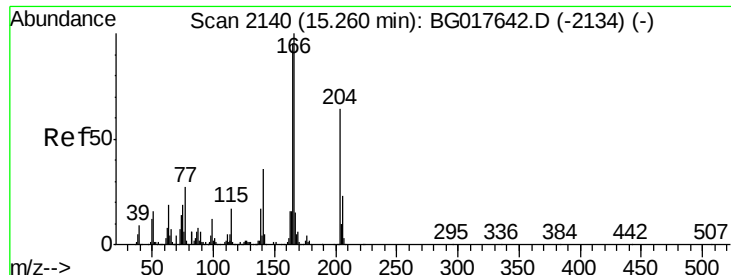
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt	Ion	Resp	Lower	Upper
165	100			
63	75.3	61.9	92.9	
89	107.3	88.9	133.3	
182	6.9	4.0	6.0#	





#57

Fluorene

Concen: 41.11 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

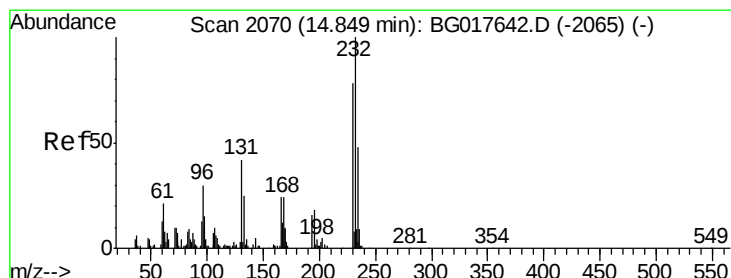
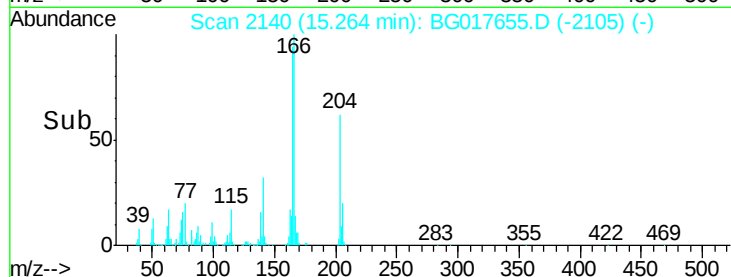
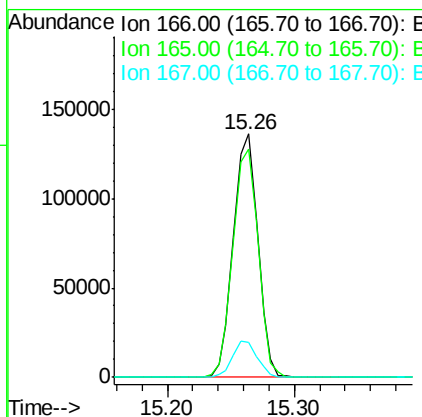
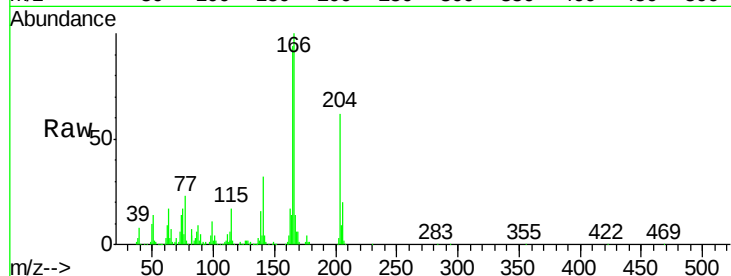
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	182047
Ion Ratio	Lower	Upper	
166	100		
165	93.8	76.2	114.4
167	14.2	12.2	18.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.03 ng

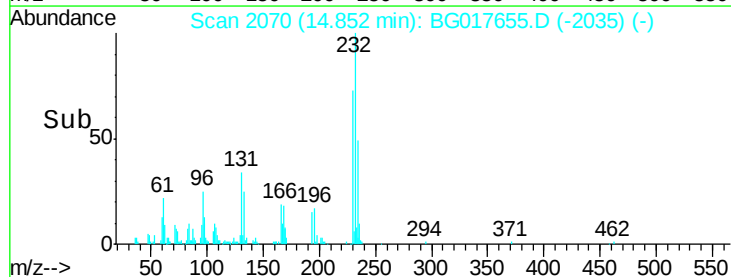
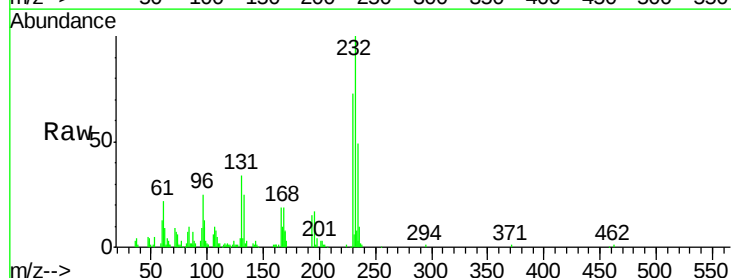
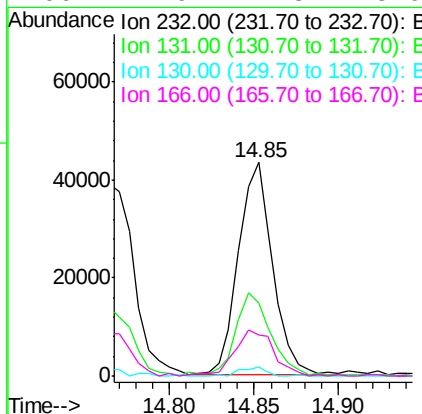
RT: 14.85 min Scan# 2070

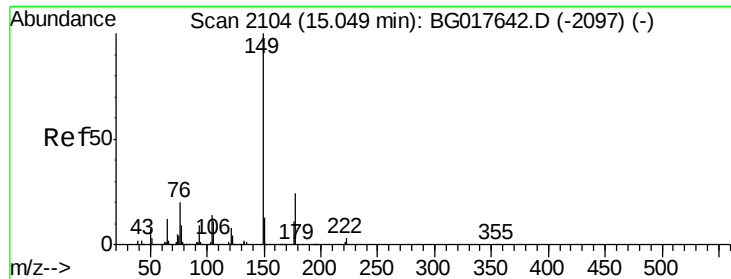
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	232	Resp:	60849
Ion Ratio	Lower	Upper	
232	100		
131	41.5	31.3	46.9
130	3.4	2.8	4.2
166	24.9	17.3	25.9





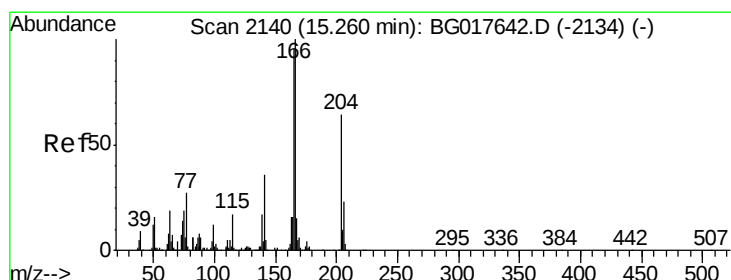
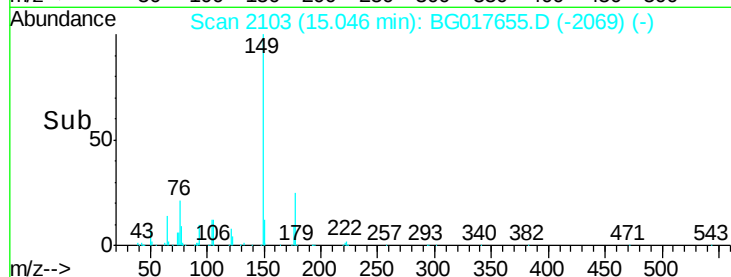
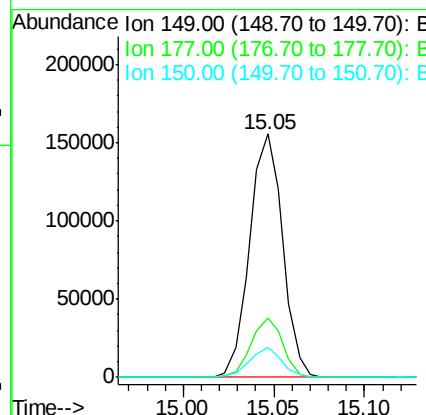
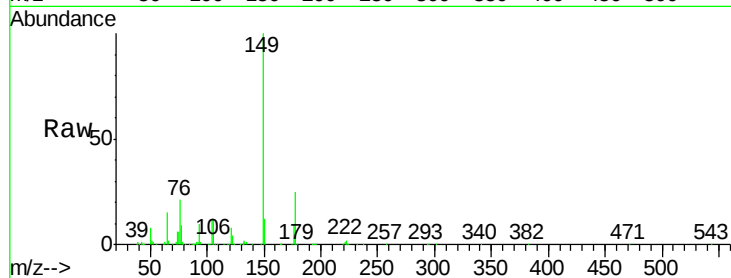
#59
Diethylphthalate
Concen: 40.64 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.6	19.3	28.9
150	12.4	10.2	15.2

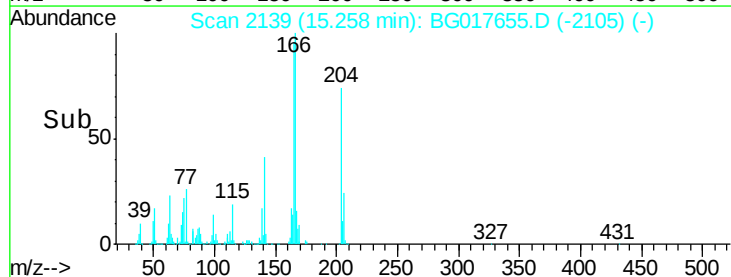
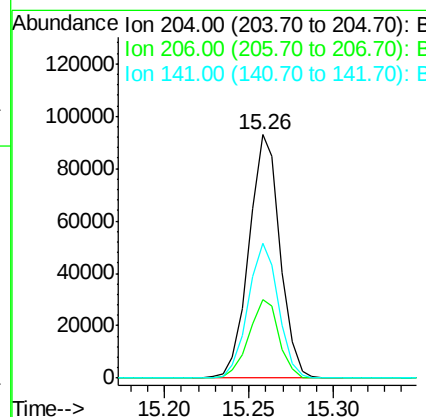
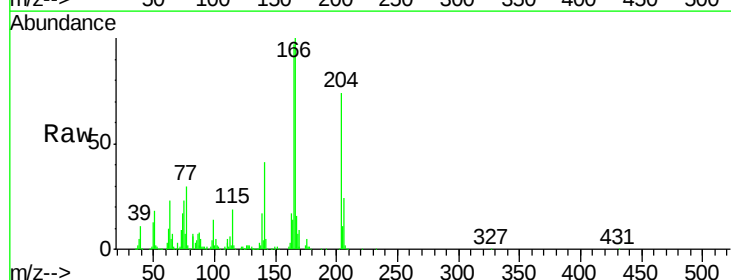
Manual Integrations
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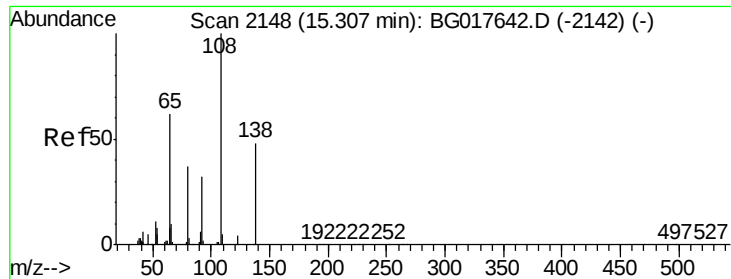
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.85 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.1	28.9	43.3
141	55.3	45.3	67.9





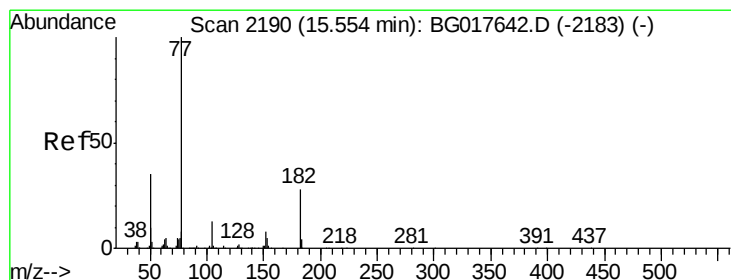
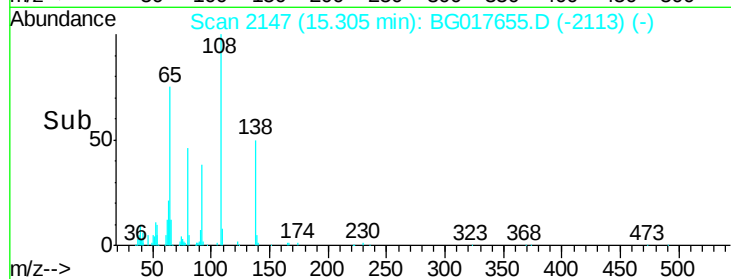
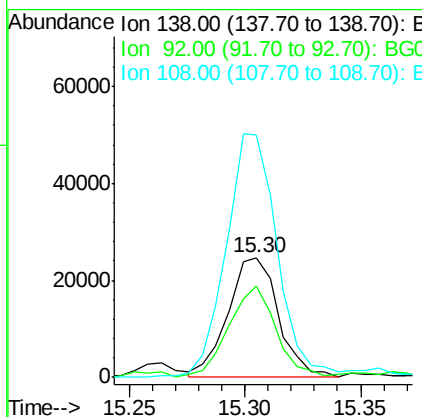
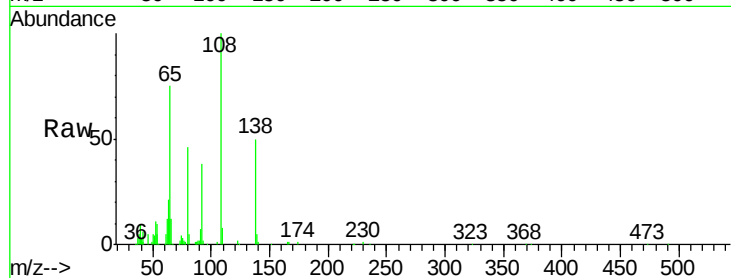
#61
4-Nitroaniline
Concen: 41.32 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	37616		
92	75.8	46.1	86.1	
108	201.8	184.4	224.4	

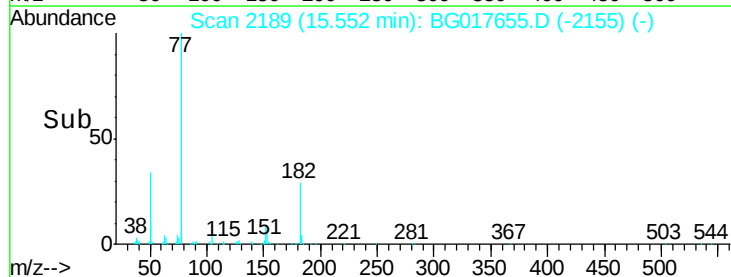
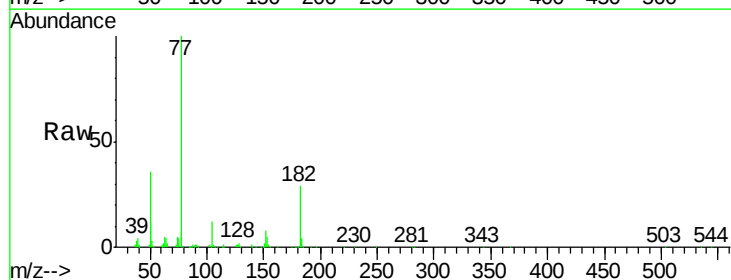
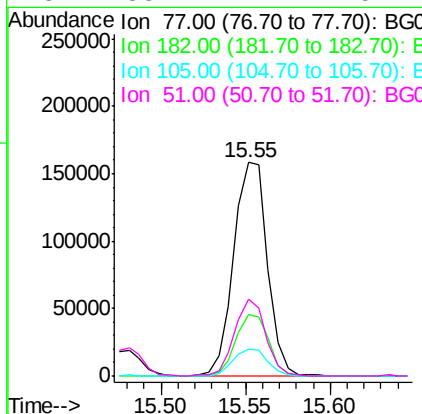
Manual Integrations
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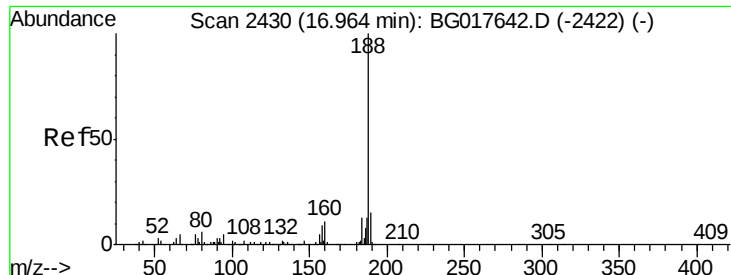
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#62
Azobenzene
Concen: 41.84 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	219657		
182	28.8	8.2	48.2	
105	12.4	0.0	33.0	
51	35.7	14.7	54.7	





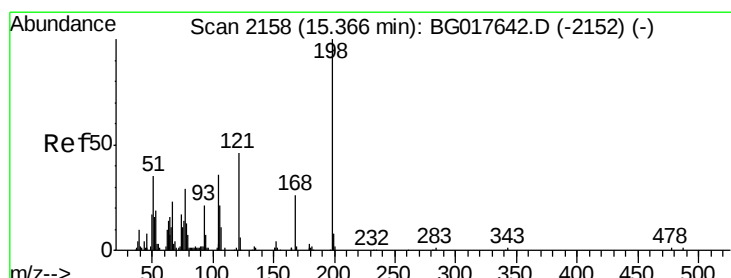
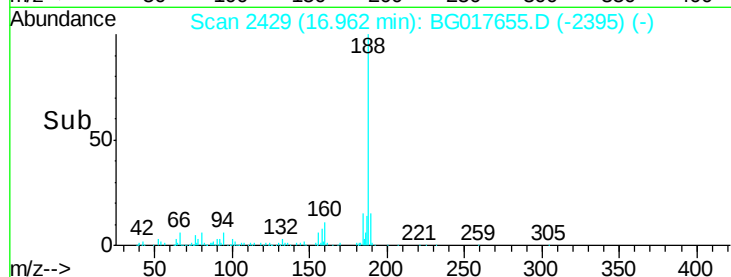
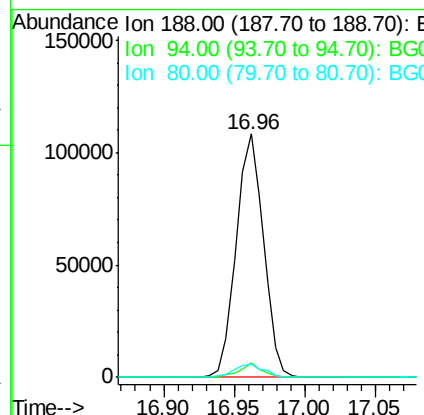
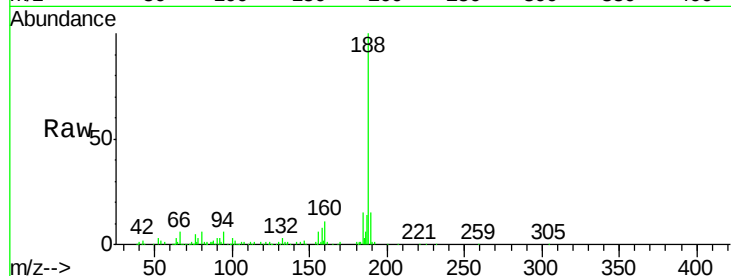
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.7	3.9	5.9
80	5.5	5.0	7.6

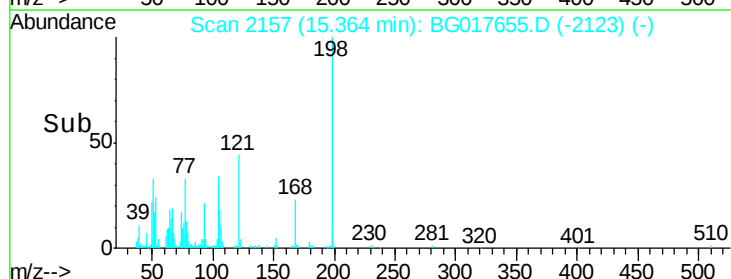
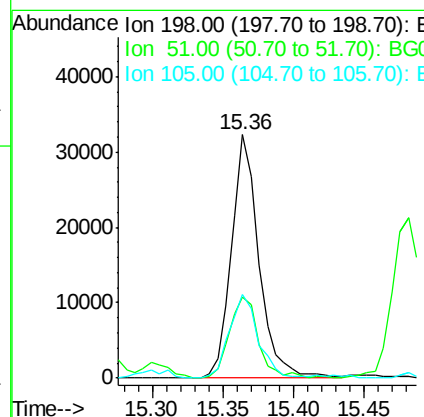
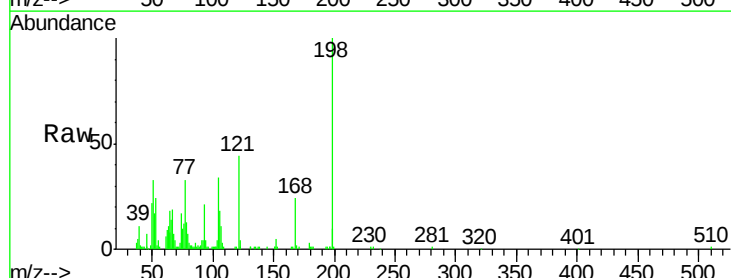
Manual Integrations
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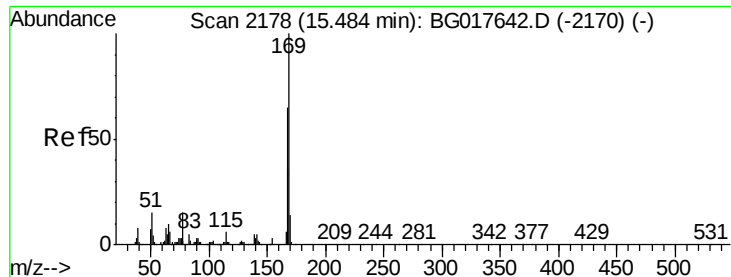
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.68 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.1	16.2	56.2
105	34.3	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 39.62 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

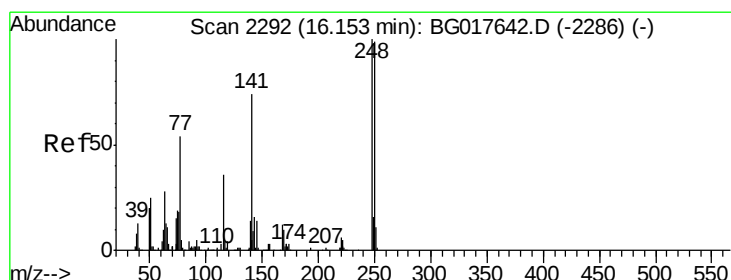
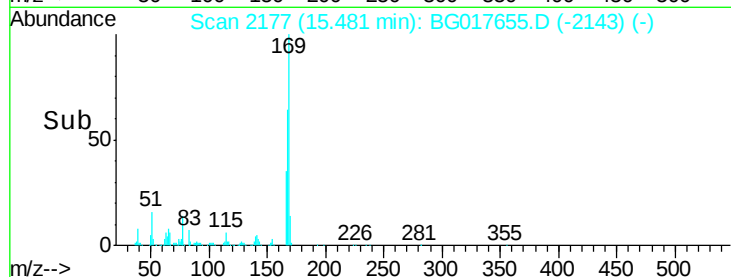
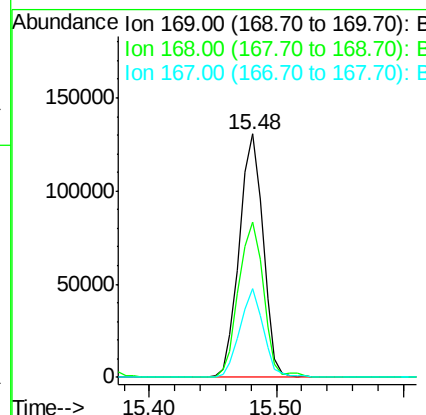
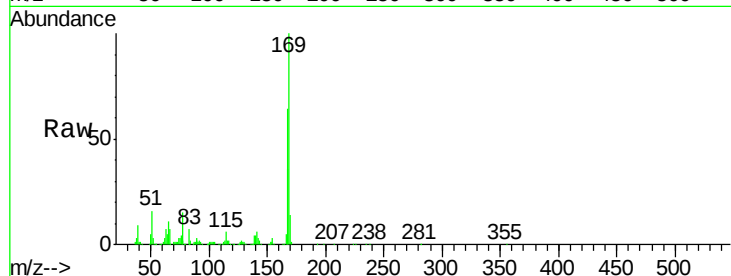
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	168876
Ion Ratio	Lower	Upper	
169	100		
168	64.0	52.3	78.5
167	36.2	28.5	42.7

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#66

4-Bromophenyl-phenylether

Concen: 40.91 ng

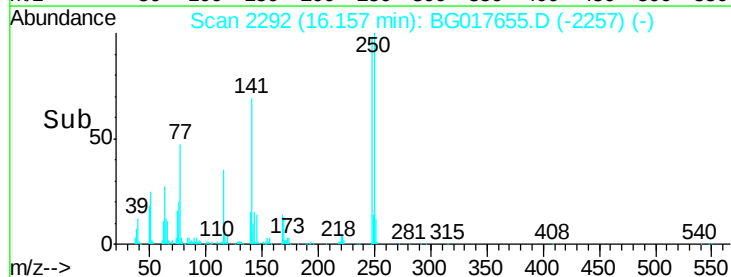
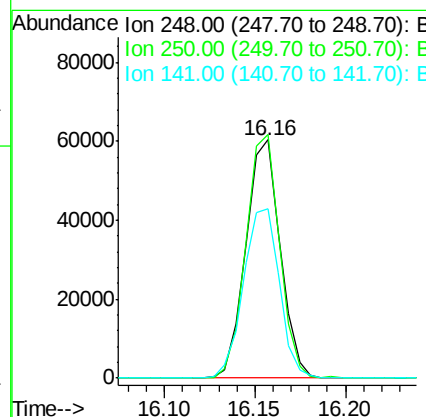
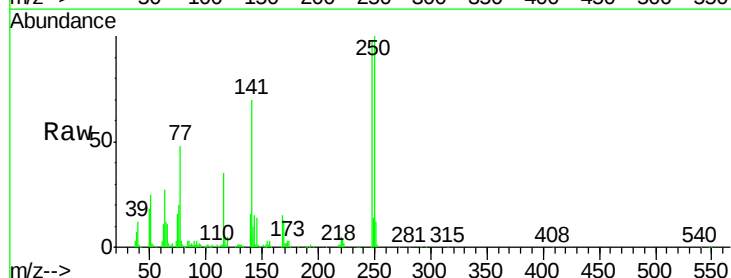
RT: 16.16 min Scan# 2292

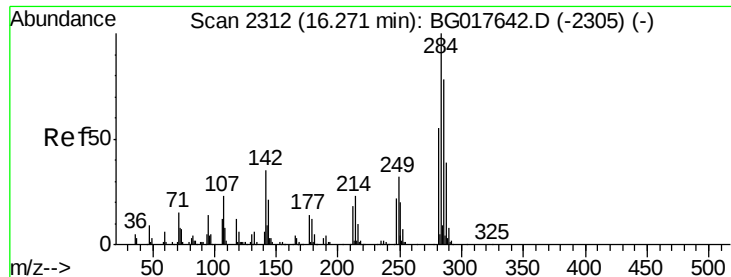
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	248	Resp:	79569
Ion Ratio	Lower	Upper	
248	100		
250	102.2	79.0	118.6
141	71.1	59.0	88.6





#67

Hexachlorobenzene

Concen: 40.10 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

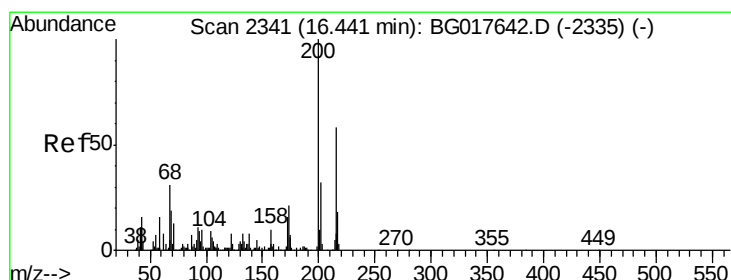
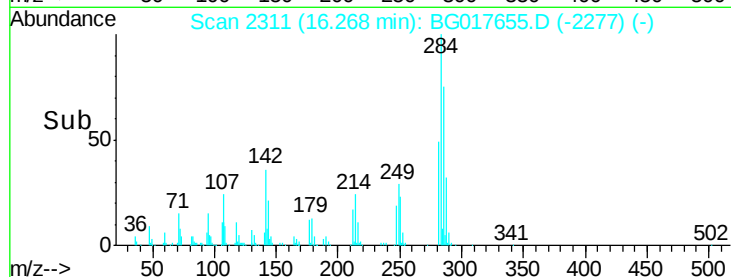
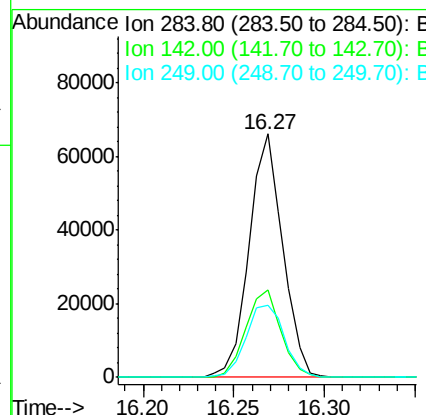
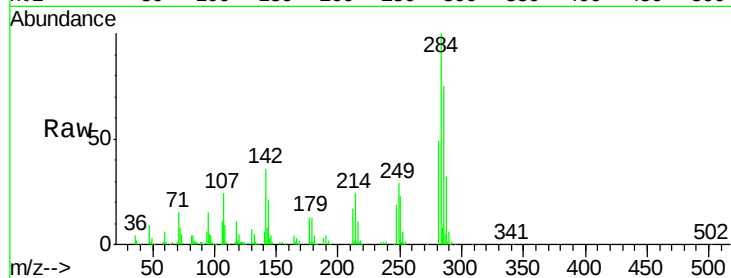
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	84898
Ion Ratio	Lower	Upper	
284	100		
142	35.9	27.8	41.6
249	29.5	25.7	38.5

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#68

Atrazine

Concen: 39.99 ng

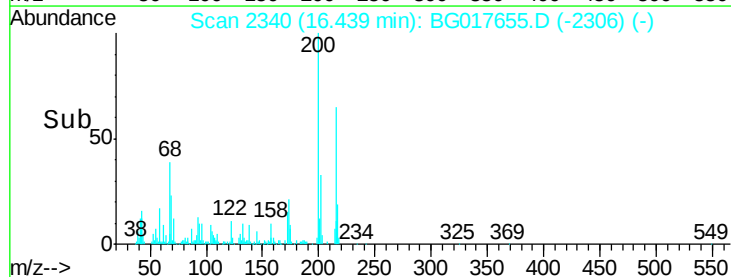
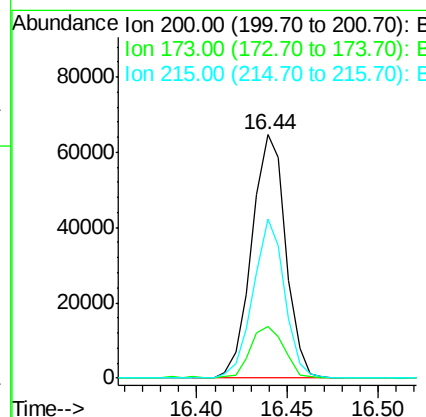
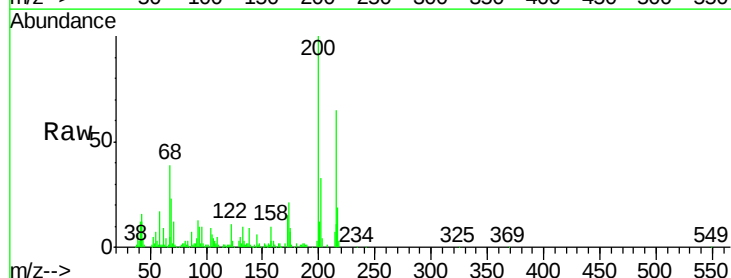
RT: 16.44 min Scan# 2340

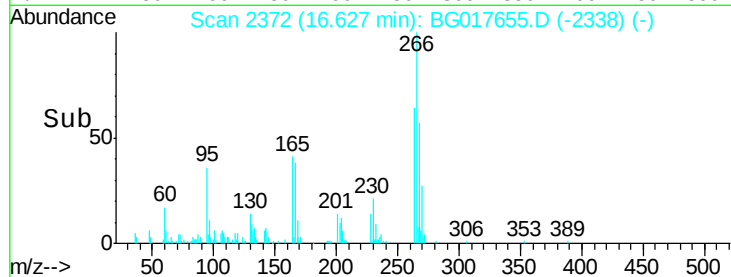
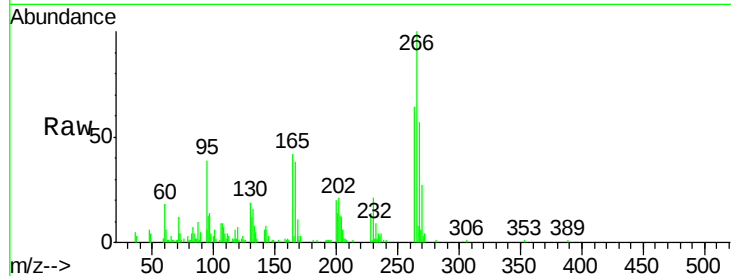
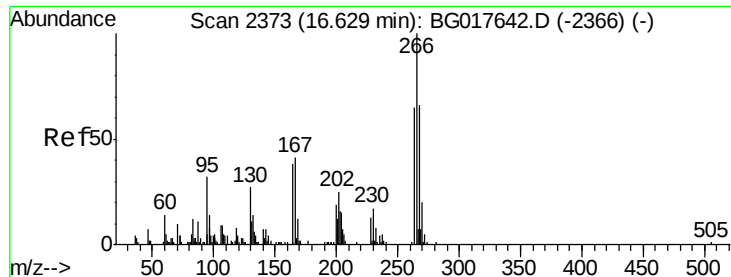
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	200	Resp:	84035
Ion Ratio	Lower	Upper	
200	100		
173	21.2	0.8	40.8
215	65.4	38.4	78.4





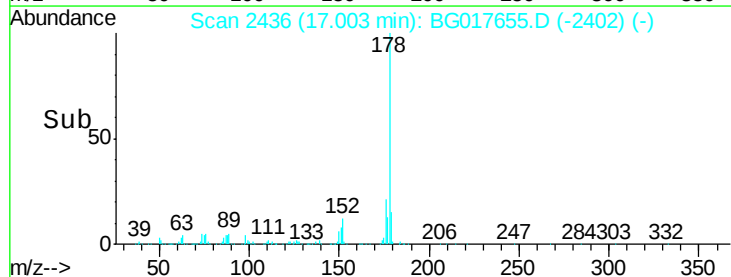
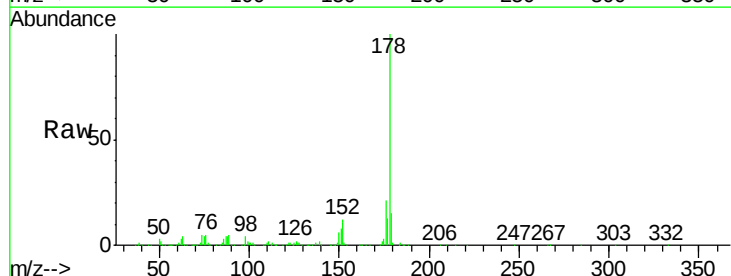
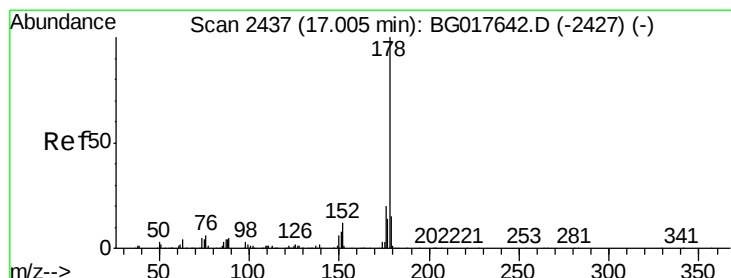
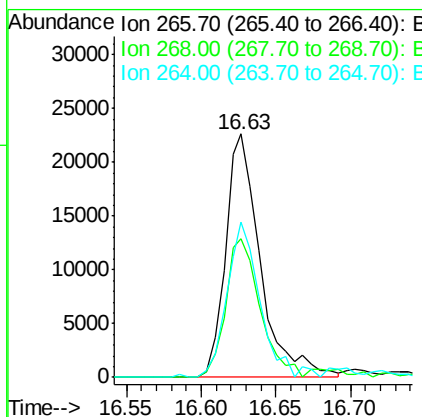
#69
 Pentachlorophenol
 Concen: 41.00 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	36813		
268	56.9		52.7	79.1
264	63.7		52.2	78.4

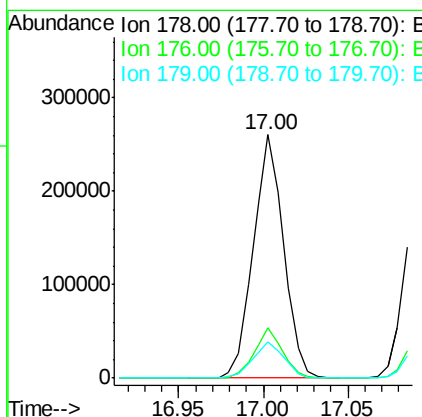
Manual Integrations
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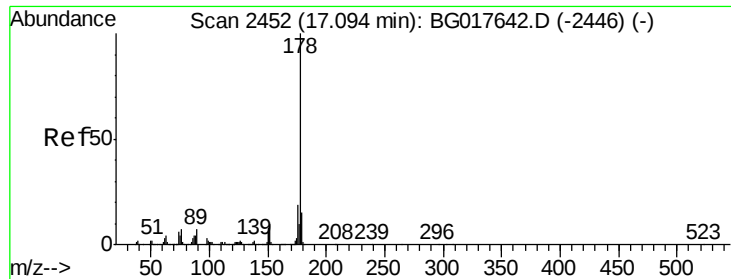
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#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	324730		
176	20.5		16.2	24.4
179	15.0		12.3	18.5





#71

Anthracene

Concen: 41.35 ng

RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

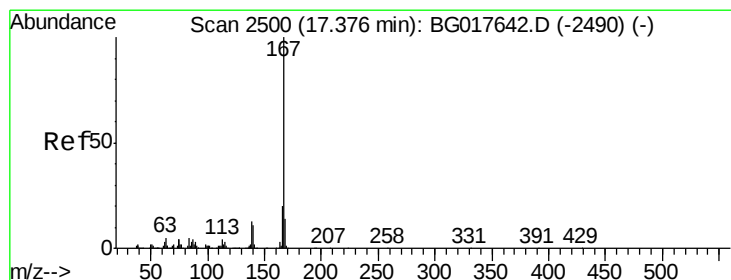
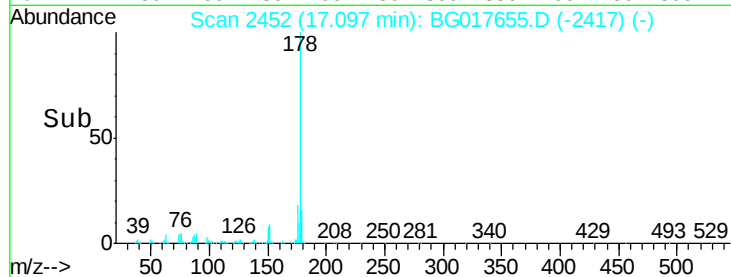
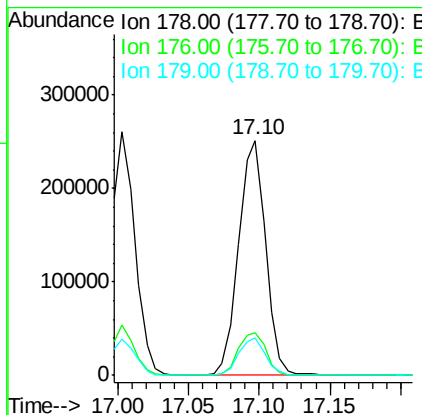
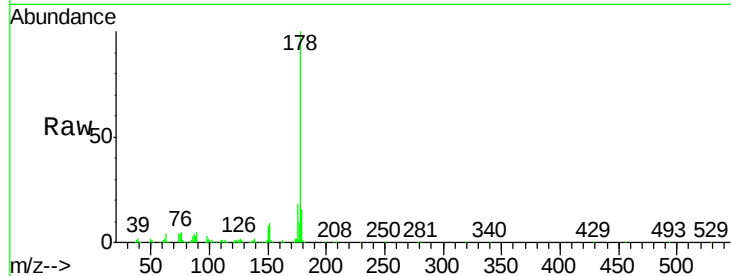
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	335163
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.8	22.2
179	15.8	11.9	17.9

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#72

Carbazole

Concen: 41.23 ng

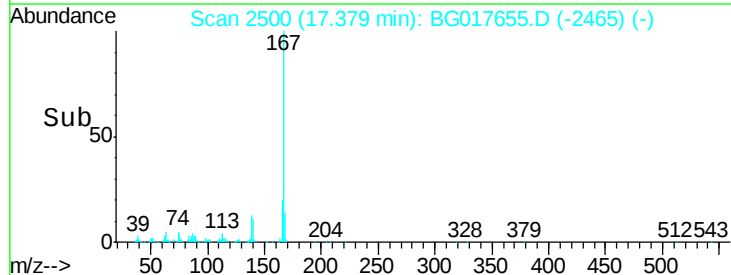
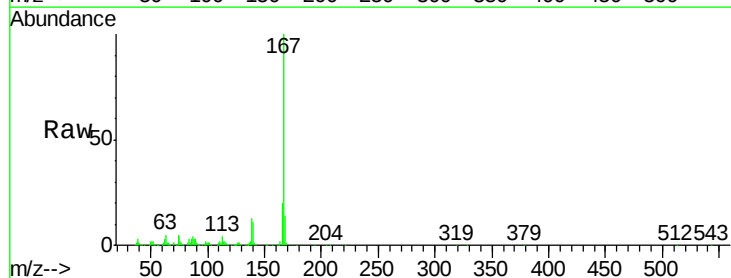
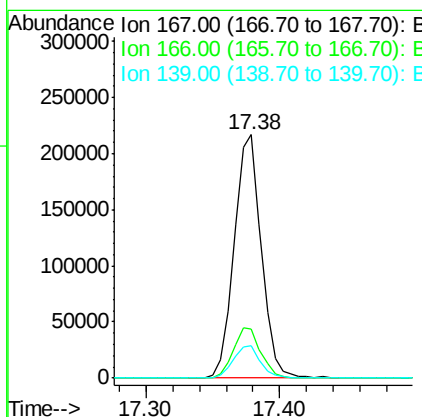
RT: 17.38 min Scan# 2500

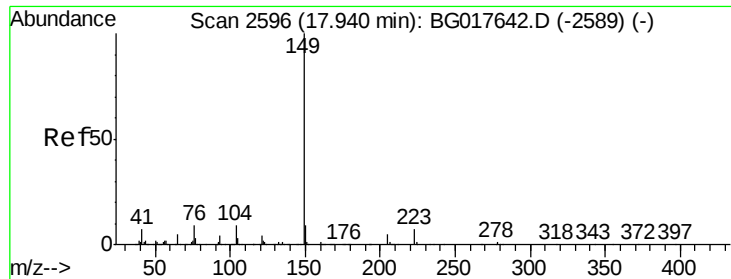
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	167	Resp:	306431
Ion Ratio	Lower	Upper	
167	100		
166	20.1	16.3	24.5
139	13.1	10.6	15.8





#73

Di-n-butylphthalate

Concen: 41.76 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

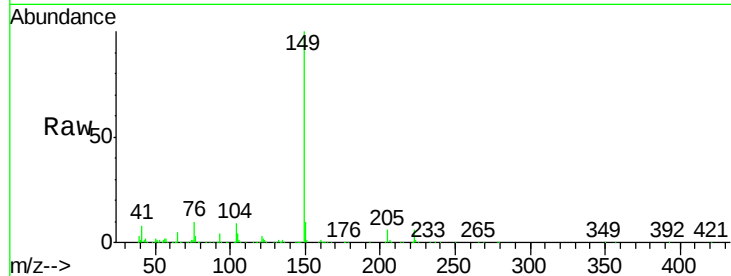
ClientSampleId :

SSTDCCC040

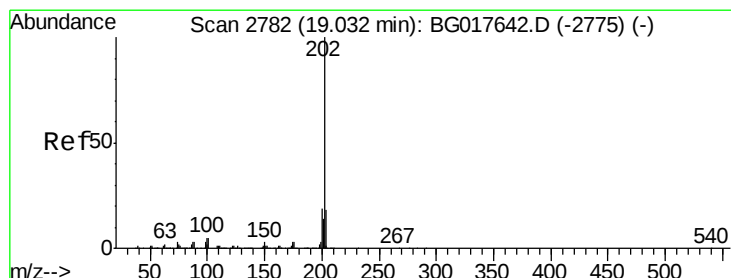
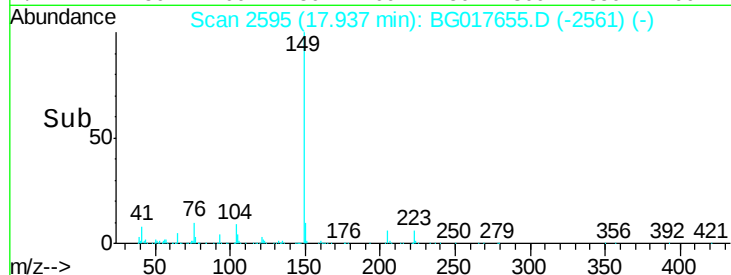
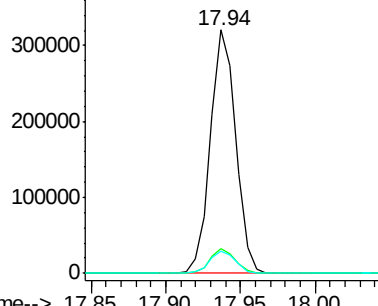
Tgt Ion:	149	Resp:	379756
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.2	10.8
104	9.0	7.4	11.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.35 ng

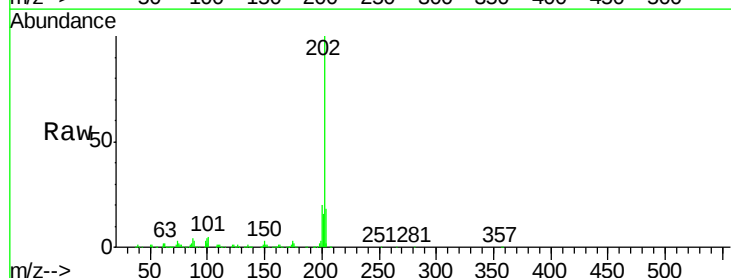
RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

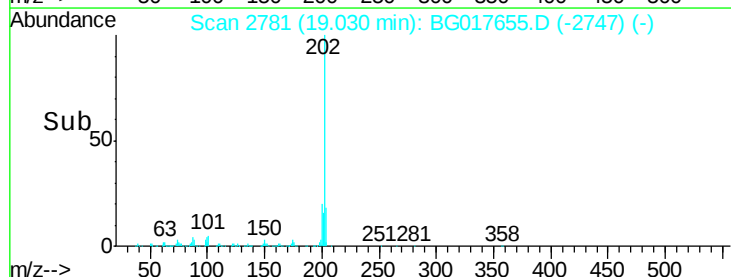
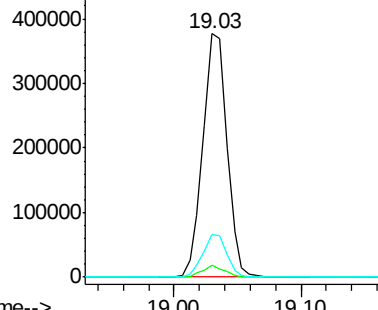
Lab File: BG017655.D

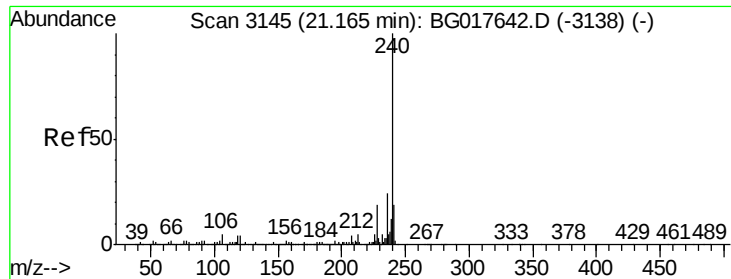
Acq: 13 Jun 2015 2:34

Tgt Ion:	202	Resp:	494581
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	25.1
203	17.8	0.0	38.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

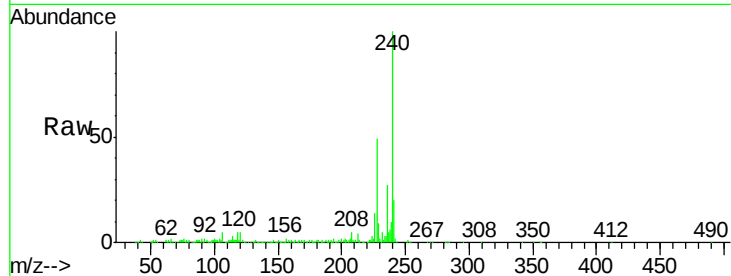
ClientSampleId :

SSTDCCC040

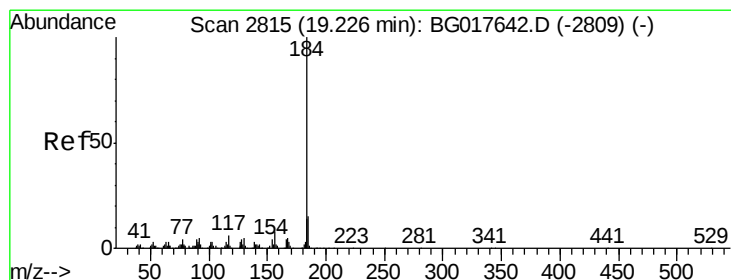
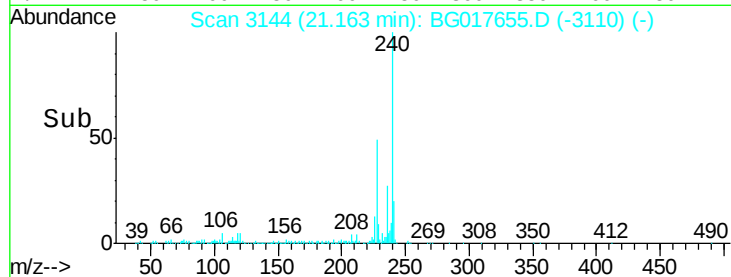
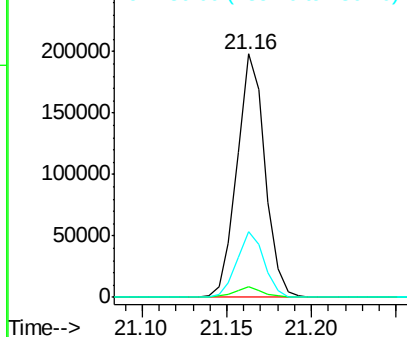
Tgt Ion:	240	Resp:	228883
Ion Ratio		Lower	Upper
240	100		
120	4.6	3.5	5.3
236	26.8	19.5	29.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.81 ng

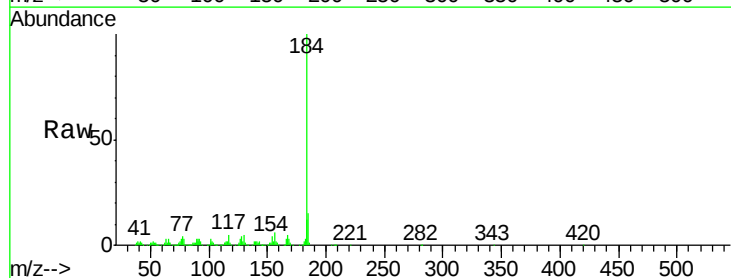
RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

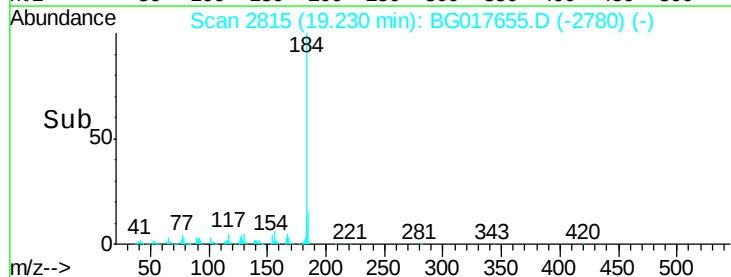
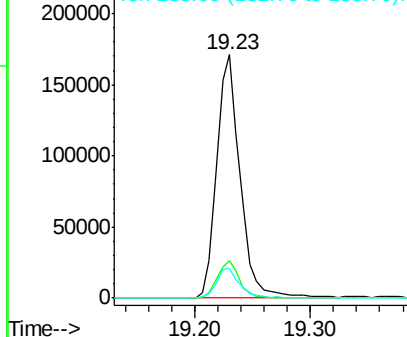
Lab File: BG017655.D

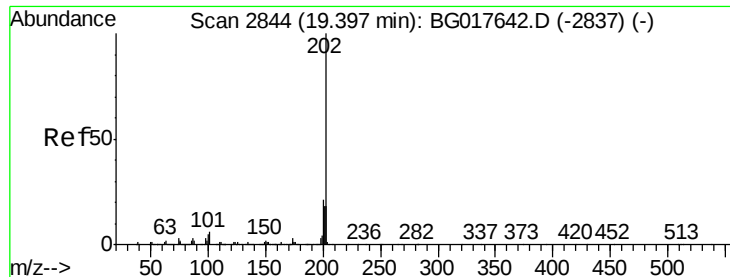
Acq: 13 Jun 2015 2:34

Tgt Ion:	184	Resp:	239708
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.2	18.4
183	12.1	11.2	16.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.35 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

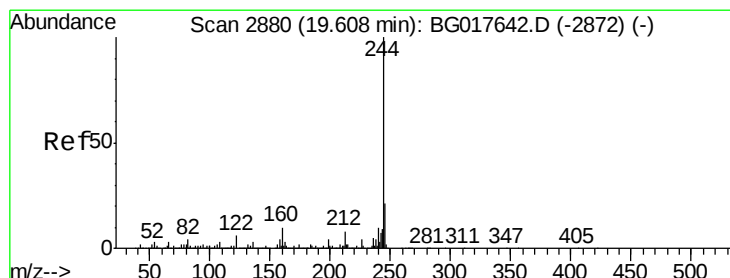
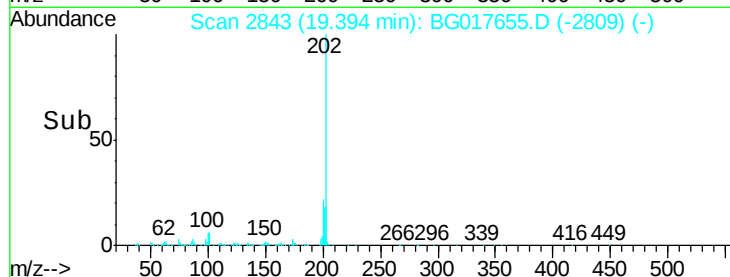
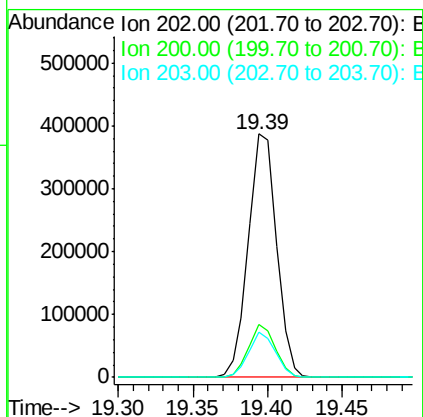
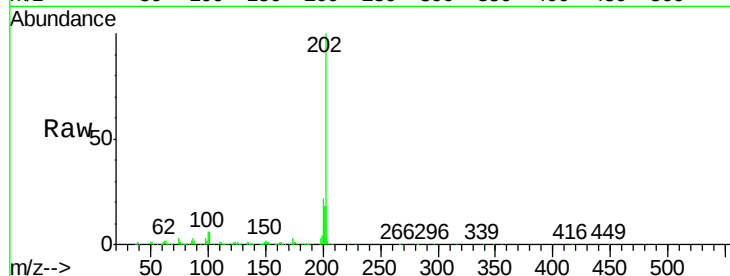
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		508581		
200	21.9	16.8	25.2		
203	18.4	14.4	21.6		

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#78

Terphenyl-d14

Concen: 80.89 ng

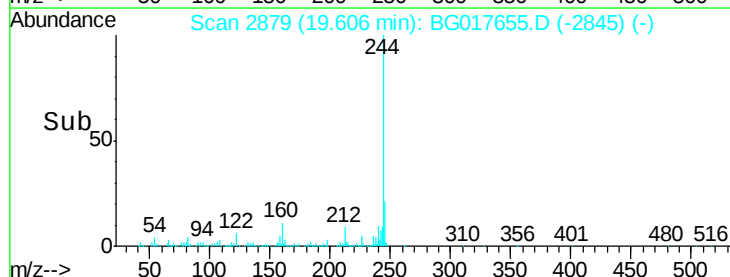
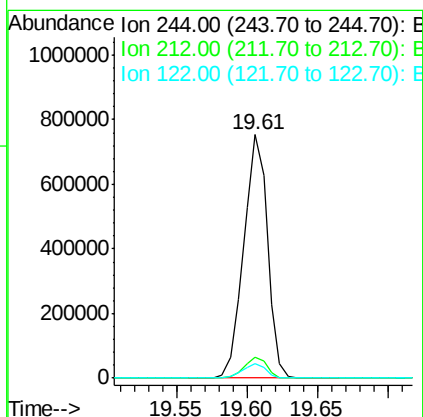
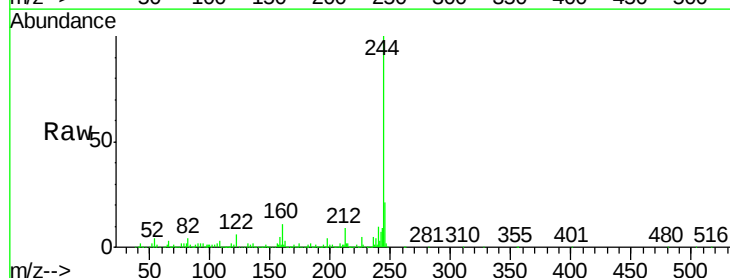
RT: 19.61 min Scan# 2879

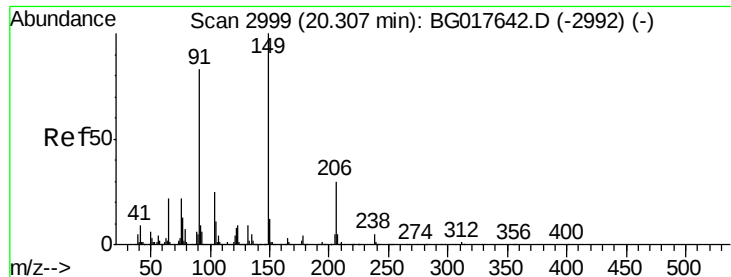
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		887552		
212	8.8	6.3	9.5		
122	6.0	4.6	6.8		





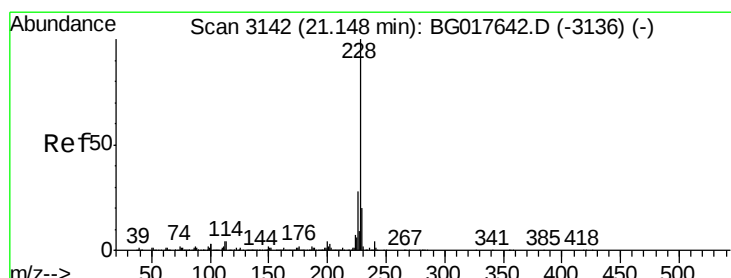
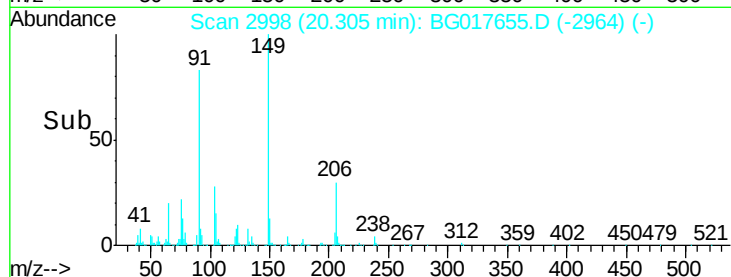
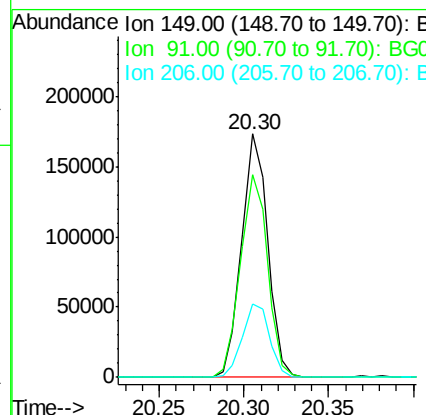
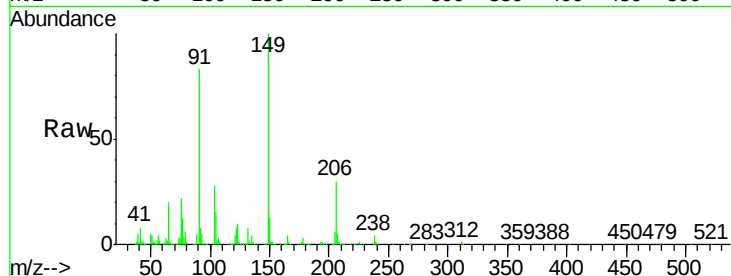
#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	83.0	66.2	99.4
206	30.1	24.2	36.4

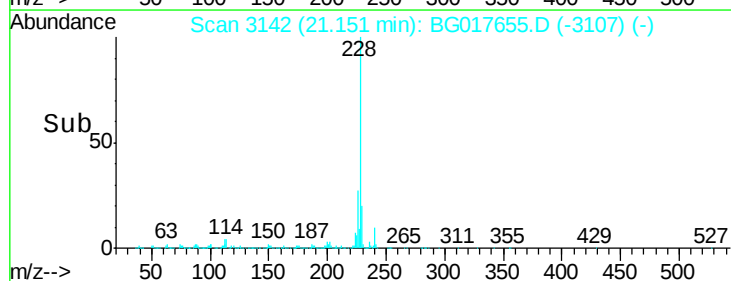
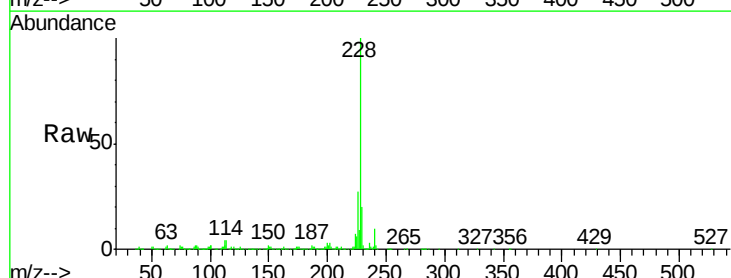
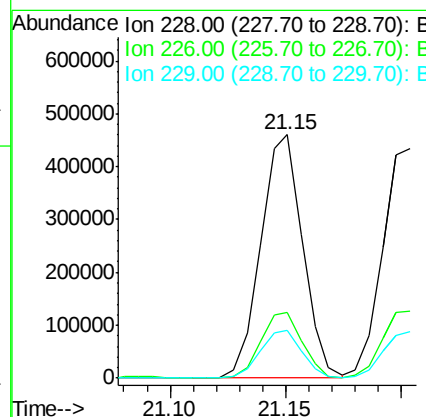
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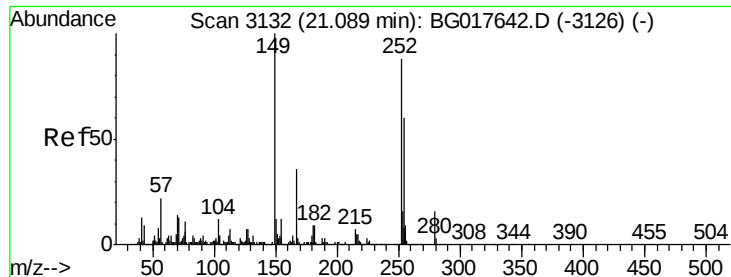
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#80
Benzo(a)anthracene
Concen: 40.99 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.1	33.1
229	19.8	16.2	24.4





#81

3,3'-Dichlorobenzidine

Concen: 42.96 ng

RT: 21.09 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

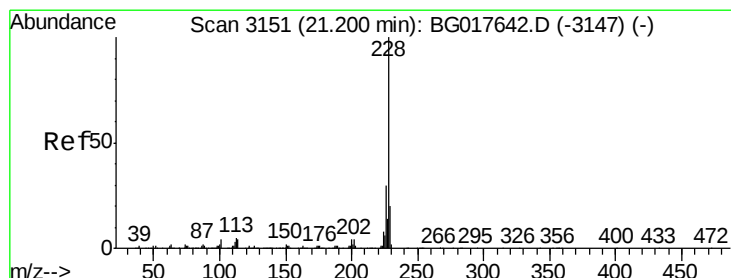
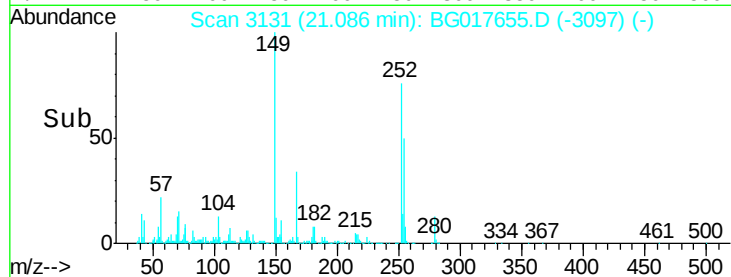
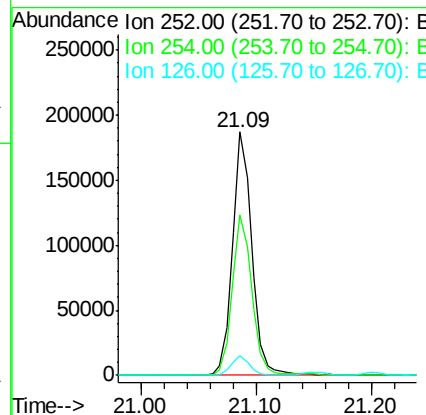
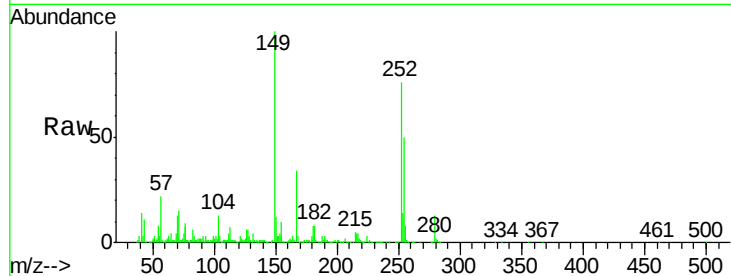
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	217097
Ion Ratio	Lower	Upper	
252	100		
254	65.8	54.3	81.5
126	7.8	6.4	9.6

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#82

Chrysene

Concen: 41.89 ng

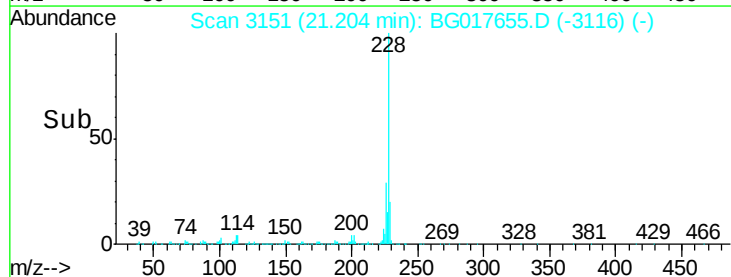
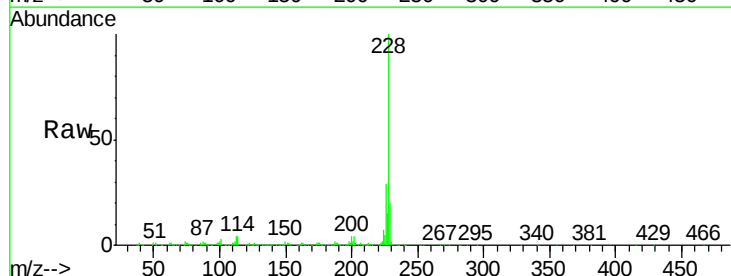
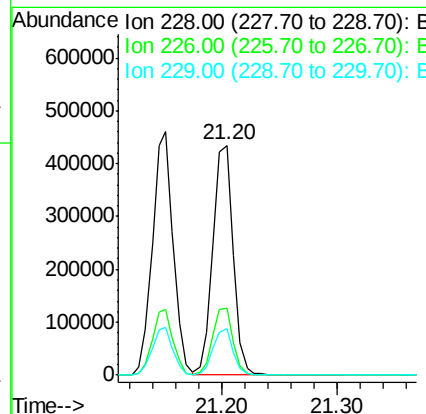
RT: 21.20 min Scan# 3151

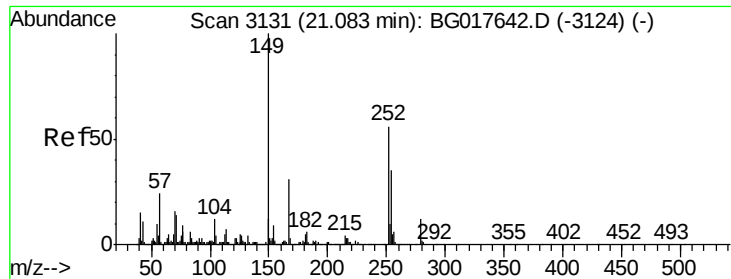
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	228	Resp:	533419
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.1	36.1
229	20.4	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.24 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

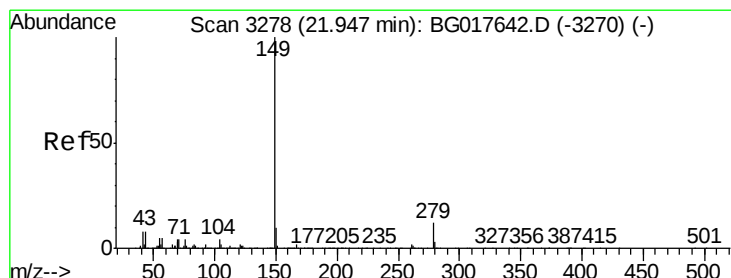
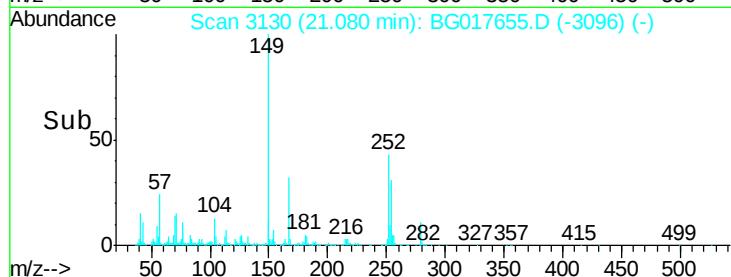
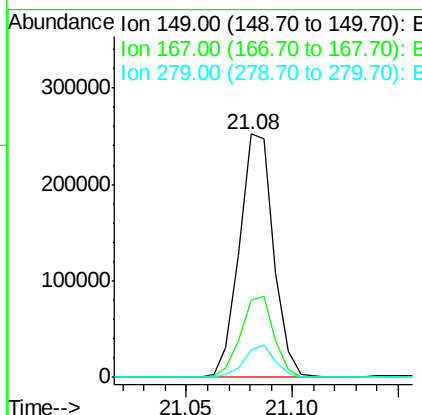
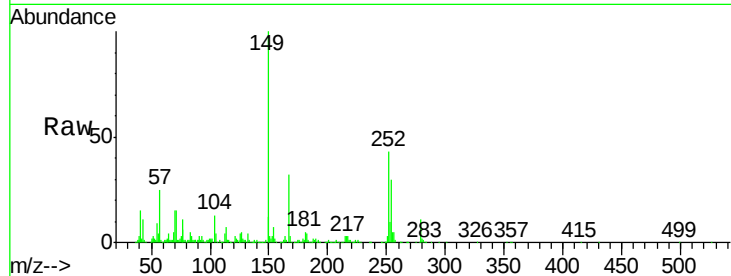
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	282682
Ion Ratio	Lower	Upper	
149	100		
167	31.6	24.6	37.0
279	11.0	10.0	15.0

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#84

Di-n-octyl phthalate

Concen: 41.28 ng

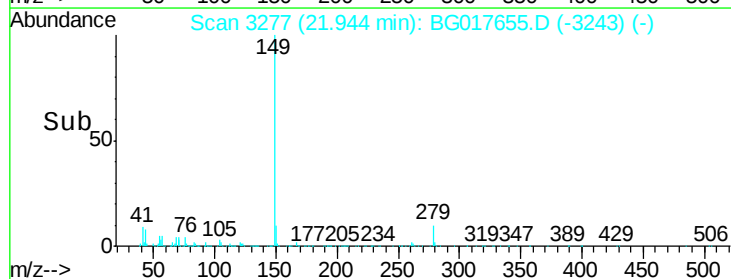
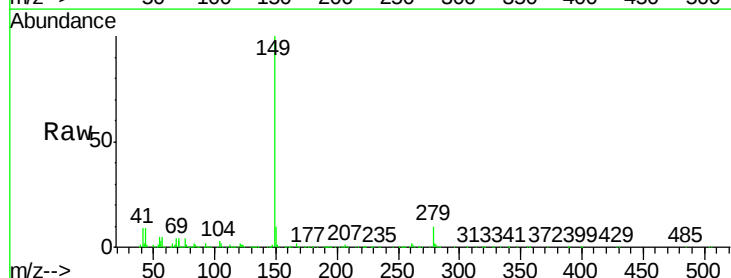
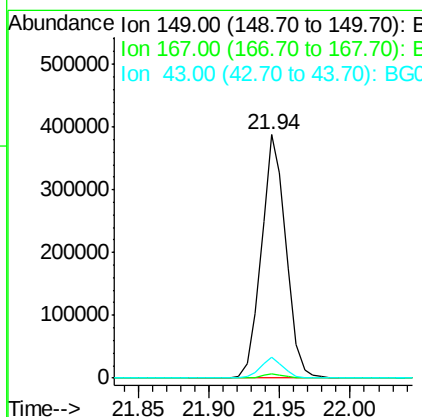
RT: 21.94 min Scan# 3277

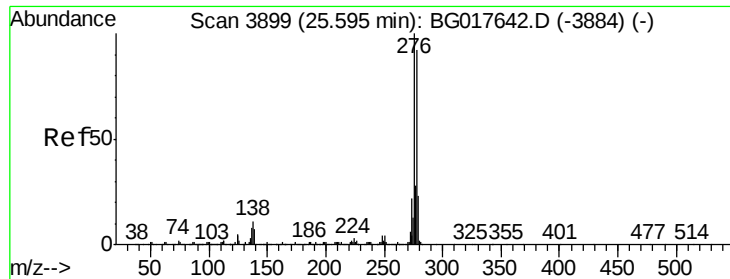
Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	149	Resp:	471247
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.5	2.3
43	8.1	6.6	10.0





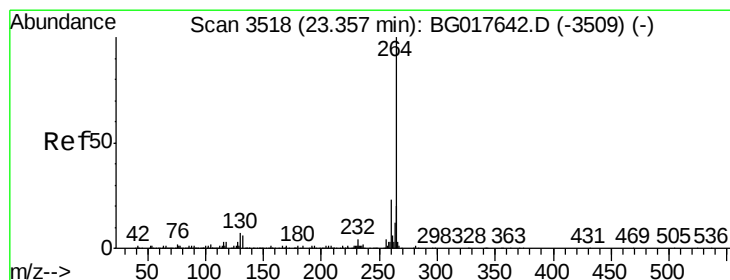
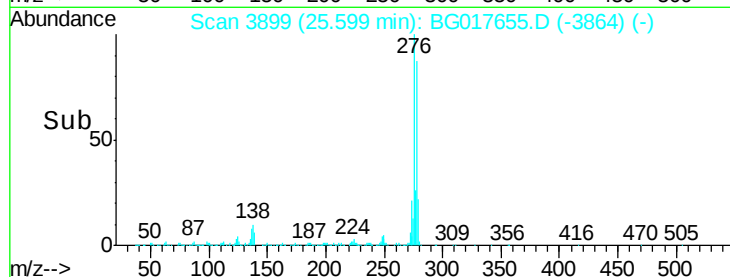
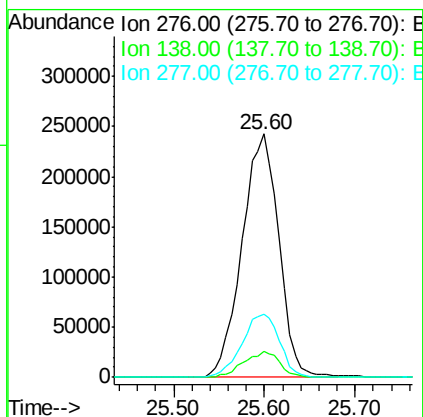
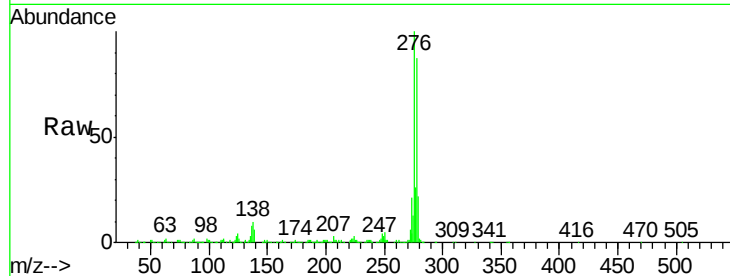
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.24 ng
 RT: 25.60 min Scan# 3899
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	10.4	9.0	13.4
277	26.6	21.8	32.8

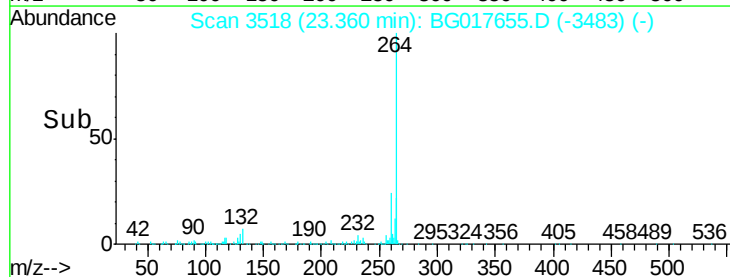
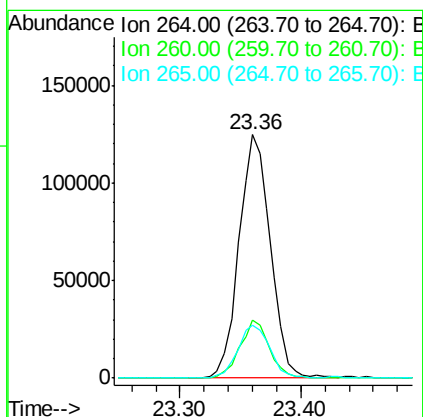
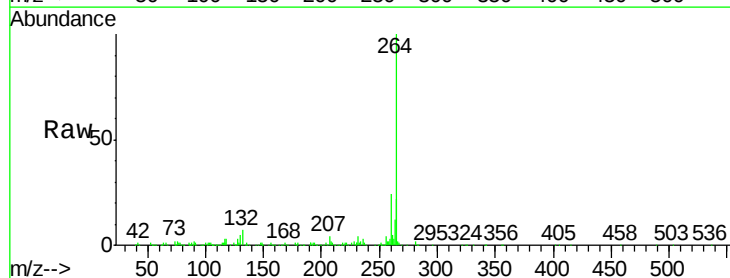
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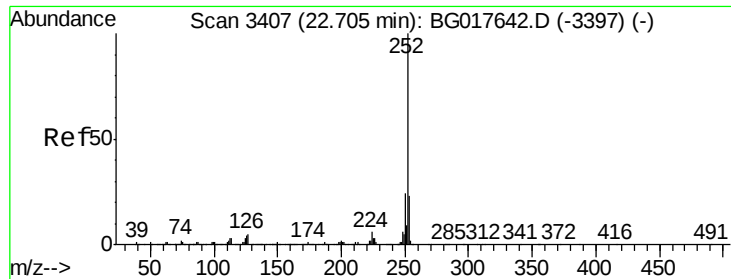
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.6	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 41.78 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Instrument :

BNA_G

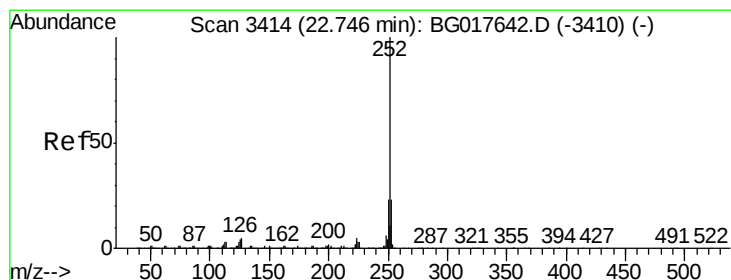
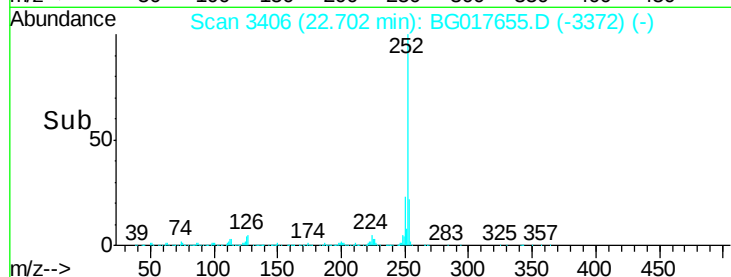
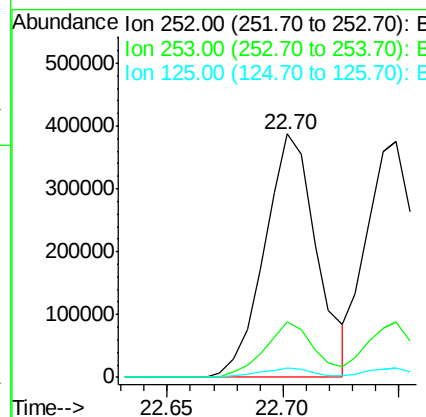
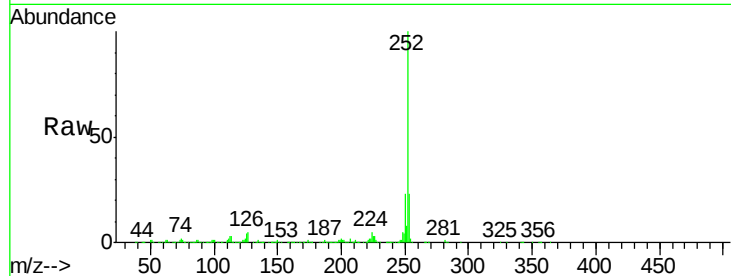
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	606959
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	3.7	3.4	5.0

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#88

Benzo(k)fluoranthene

Concen: 39.87 ng

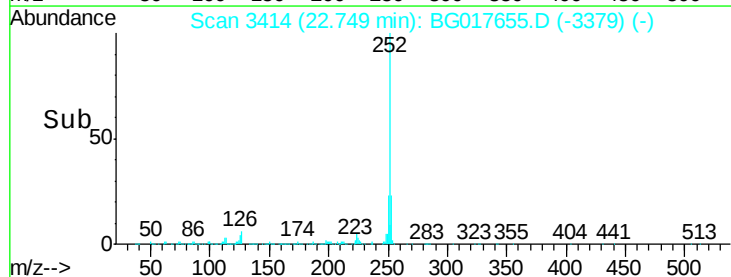
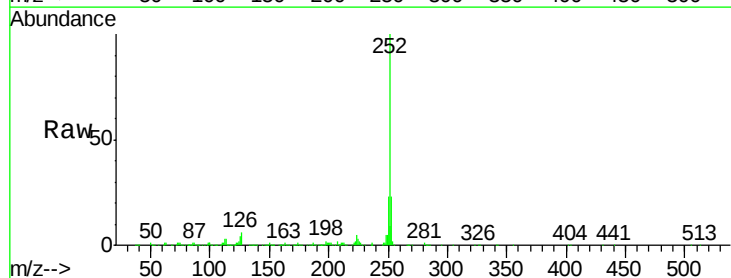
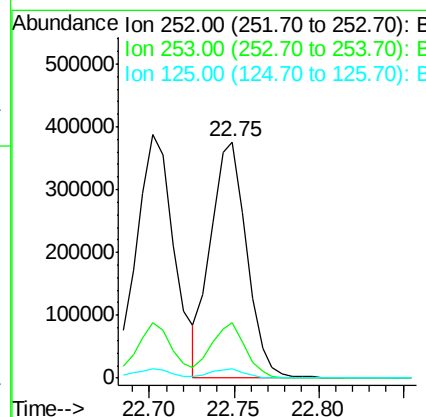
RT: 22.75 min Scan# 3414

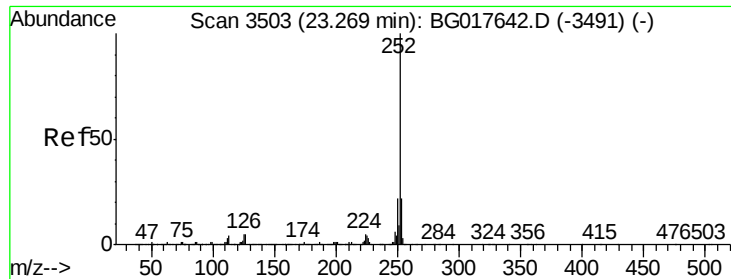
Delta R.T. 0.00 min

Lab File: BG017655.D

Acq: 13 Jun 2015 2:34

Tgt Ion:	252	Resp:	557246
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	3.7	3.2	4.8





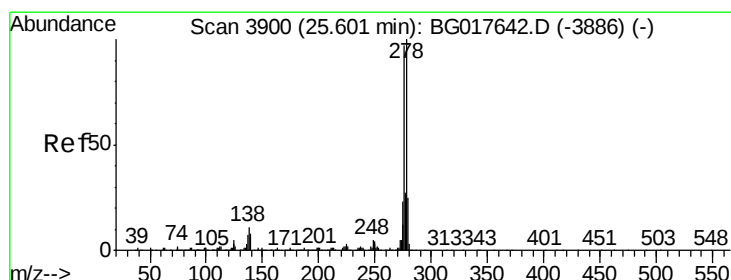
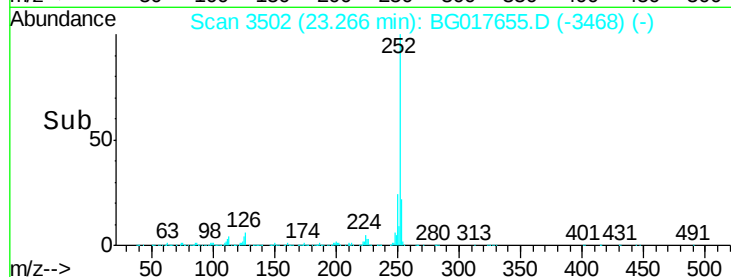
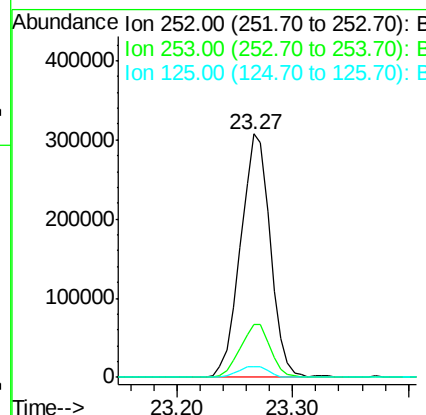
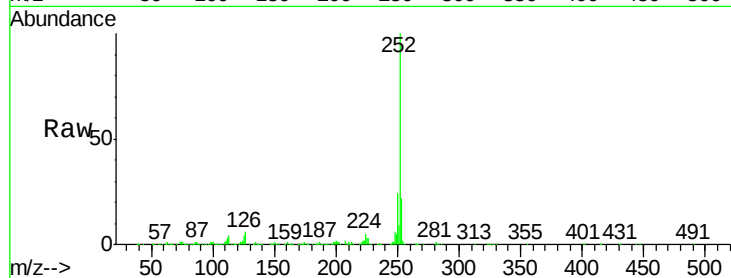
#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 23.27 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.6	26.4
125	4.4	4.2	6.2

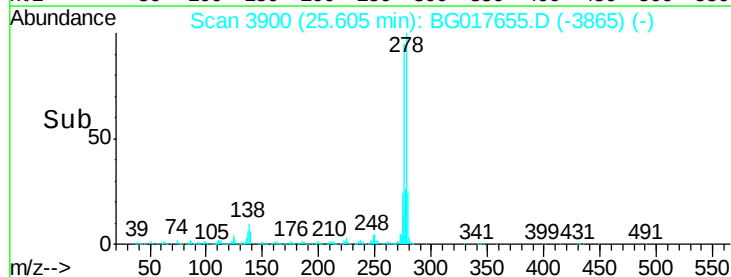
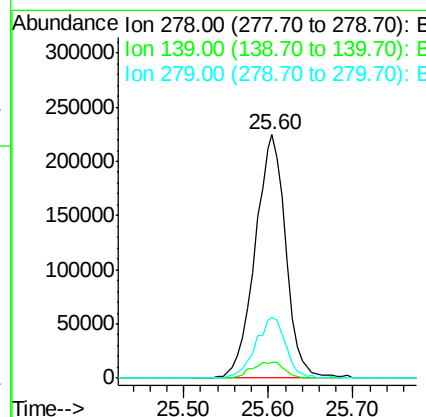
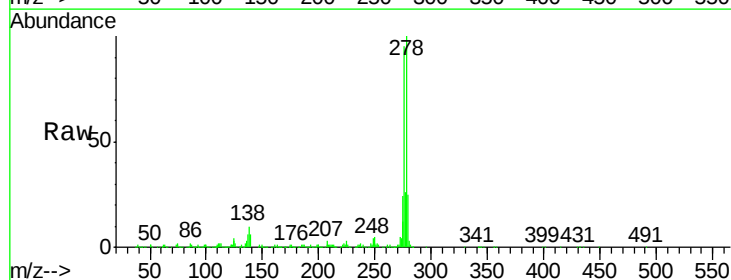
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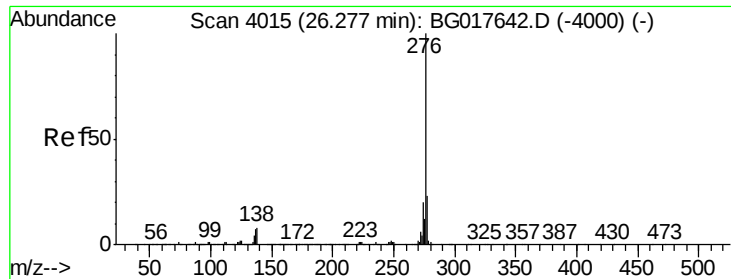
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#90
Dibenzo(a,h)anthracene
Concen: 40.82 ng
RT: 25.60 min Scan# 3900
Delta R.T. 0.00 min
Lab File: BG017655.D
Acq: 13 Jun 2015 2:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	6.4	6.2	9.4
279	24.8	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.63 ng
 RT: 26.27 min Scan# 4014
 Delta R.T. -0.00 min
 Lab File: BG017655.D
 Acq: 13 Jun 2015 2:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	7.1	6.6	9.8

Manual Integrations
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