

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017572.D
 Acq On : 9 Jun 2015 14:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:42:15 PM

Quant Time: Jun 10 05:10:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13913	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	61088	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	39613	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	94566	20.00	ng	0.00
75) Chrysene-d12	21.20	240	116741	20.00	ng	0.00
86) Perylene-d12	23.42	264	110880	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	68973	87.34	ng	0.00
7) Phenol-d6	6.78	99	87646	81.47	ng	0.00
23) Nitrobenzene-d5	8.74	82	104719	85.57	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	46514	84.54	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	226591	86.29	ng	0.00
78) Terphenyl-d14	19.64	244	472895	83.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	14154	39.82	ng	# 91
3) Pyridine	3.42	79	39535	41.64	ng	94
4) n-Nitrosodimethylamine	3.33	42	34001	54.64	ng	# 77
6) Aniline	6.91	93	57661	39.92	ng	93
8) 2-Chlorophenol	7.15	128	39130	41.90	ng	96
9) Benzaldehyde	6.71	77	25614	35.08	ng	98
10) Phenol	6.81	94	46436	42.02	ng	91
11) bis(2-Chloroethyl)ether	7.01	93	35425	42.07	ng	91
12) 1,3-Dichlorobenzene	7.46	146	44018	42.17	ng	96
13) 1,4-Dichlorobenzene	7.61	146	44632	40.80	ng	96
14) 1,2-Dichlorobenzene	7.92	146	42698	41.69	ng	94
15) Benzyl Alcohol	7.82	79	43258	43.19	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	55980	39.45	ng	97
17) 2-Methylphenol	8.05	107	33366	39.79	ng	95
18) Hexachloroethane	8.65	117	19299	44.22	ng	92
19) n-Nitroso-di-n-propylamine	8.39	70	35100	38.56	ng	# 87
20) 3+4-Methylphenols	8.38	107	46430	40.02	ng	# 88
22) Acetophenone	8.40	105	61748	41.24	ng	# 92
24) Nitrobenzene	8.78	77	53708	42.28	ng	99
25) Isophorone	9.30	82	97126	37.95	ng	97
26) 2-Nitrophenol	9.49	139	25597	43.45	ng	94
27) 2,4-Dimethylphenol	9.57	122	38800	40.50	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	45811	39.18	ng	99
29) 2,4-Dichlorophenol	10.04	162	39948	42.79	ng	100
30) 1,2,4-Trichlorobenzene	10.24	180	45342	41.30	ng	95
31) Naphthalene	10.42	128	128810	40.36	ng	98
32) Benzoic acid	9.75	122	25038	41.34	ng	92
33) 4-Chloroaniline	10.54	127	55934	39.50	ng	94
34) Hexachlorobutadiene	10.70	225	31350	43.87	ng	92
35) Caprolactam	11.32	113	18354	35.72	ng	# 84
36) 4-Chloro-3-methylphenol	11.71	107	48330	39.79	ng	96
37) 2-Methylnaphthalene	12.05	142	101081	41.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	52076	43.20	ng	96
40) Hexachlorocyclopentadiene	12.40	237	19212	31.52	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
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 SSTDCCC040

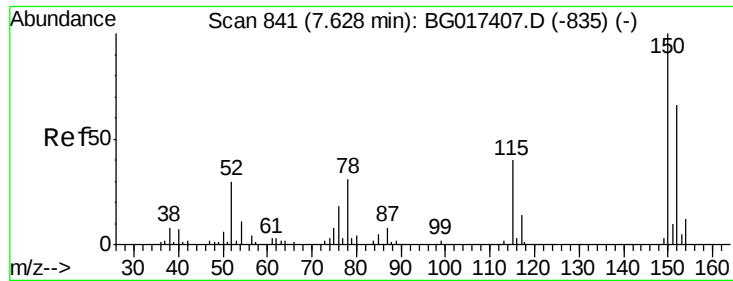
Manual Integrations
 APPROVED

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 6/10/2015 5:42:15 PM

Quant Time: Jun 10 05:10:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	39497	45.76	ng	97
43) 2,4,5-Trichlorophenol	12.77	196	39724	42.02	ng	95
45) 1,1'-Biphenyl	13.08	154	125739	43.43	ng	100
46) 2-Chloronaphthalene	13.12	162	105854	43.72	ng	97
47) 2-Nitroaniline	13.33	65	36902	41.28	ng	99
48) Acenaphthylene	13.97	152	178270	41.80	ng	98
49) Dimethylphthalate	13.72	163	136448	39.57	ng	99
50) 2,6-Dinitrotoluene	13.84	165	30804	39.76	ng	# 85
51) Acenaphthene	14.32	154	105428	41.94	ng	99
52) 3-Nitroaniline	14.17	138	33257	39.64	ng	94
53) 2,4-Dinitrophenol	14.39	184	16115	37.26	ng	98
54) Dibenzofuran	14.65	168	152740	41.18	ng	96
55) 4-Nitrophenol	14.54	139	22285	33.75	ng	84
56) 2,4-Dinitrotoluene	14.63	165	43626	39.53	ng	# 79
57) Fluorene	15.30	166	141643	42.12	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	36105	41.86	ng	# 97
59) Diethylphthalate	15.09	149	147084	39.30	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	72209	42.37	ng	96
61) 4-Nitroaniline	15.34	138	37354	40.43	ng	# 76
62) Azobenzene	15.60	77	152089	42.75	ng	92
64) 4,6-Dinitro-2-methylphenol	15.40	198	28608	40.81	ng	94
65) n-Nitrosodiphenylamine	15.52	169	123509	43.79	ng	97
66) 4-Bromophenyl-phenylether	16.20	248	44661	42.66	ng	97
67) Hexachlorobenzene	16.31	284	48400	43.01	ng	94
68) Atrazine	16.48	200	49707	40.04	ng	97
69) Pentachlorophenol	16.67	266	22645	36.11	ng	91
70) Phenanthrene	17.05	178	219938	41.71	ng	99
71) Anthracene	17.14	178	220333	41.83	ng	97
72) Carbazole	17.42	167	206093	39.63	ng	99
73) Di-n-butylphthalate	17.98	149	265201	39.82	ng	# 97
74) Fluoranthene	19.07	202	284638	41.28	ng	97
76) Benzidine	19.27	184	132309	32.98	ng	98
77) Pyrene	19.43	202	289223	40.22	ng	99
79) Butylbenzylphthalate	20.34	149	129286	41.54	ng	96
80) Benzo(a)anthracene	21.19	228	293451	40.87	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	108866	40.58	ng	97
82) Chrysene	21.24	228	267931	41.21	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	185006	41.22	ng	99
84) Di-n-octyl phthalate	21.99	149	301057	40.01	ng	98
85) Indeno(1,2,3-cd)pyrene	25.68	276	335911	41.15	ng	97
87) Benzo(b)fluoranthene	22.76	252	288053	40.99	ng	98
88) Benzo(k)fluoranthene	22.80	252	280627m	41.74	ng	
89) Benzo(a)pyrene	23.33	252	264136	40.99	ng	96
90) Dibenzo(a,h)anthracene	25.69	278	283323	42.32	ng	96
91) Benzo(g,h,i)perylene	26.38	276	266442	41.81	ng	# 96

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



#1

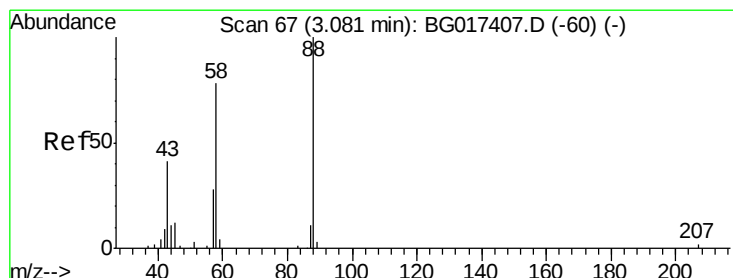
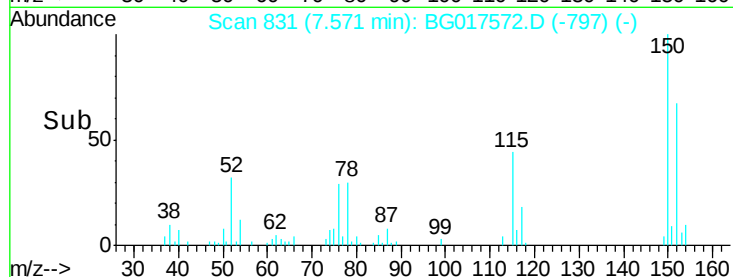
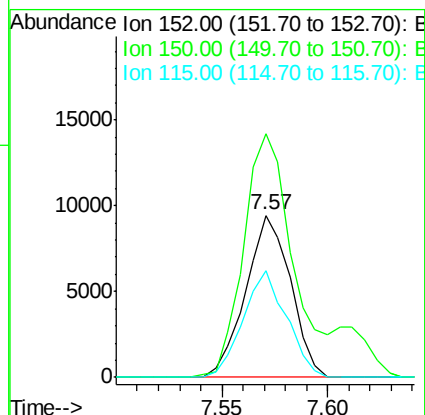
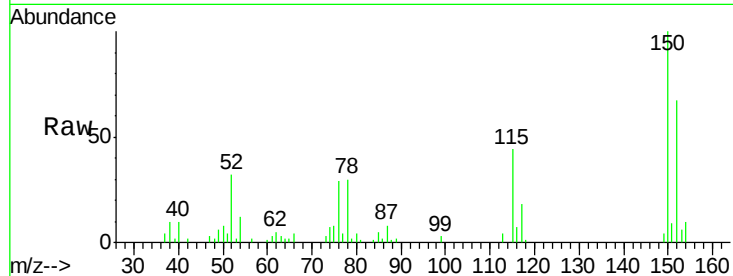
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.3	121.7	182.5
115	65.7	48.6	73.0

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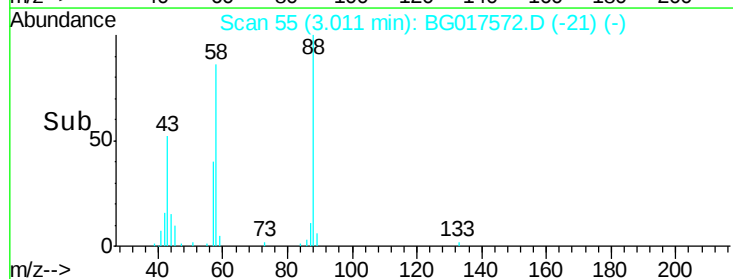
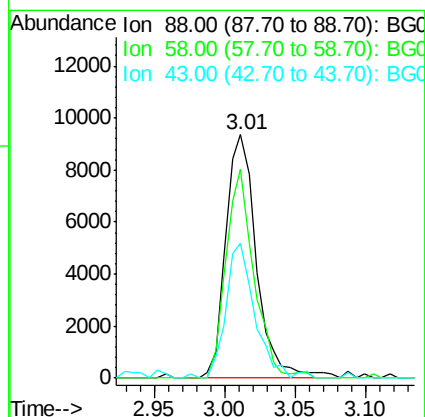
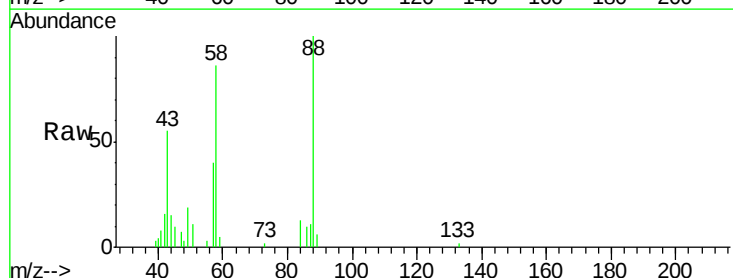
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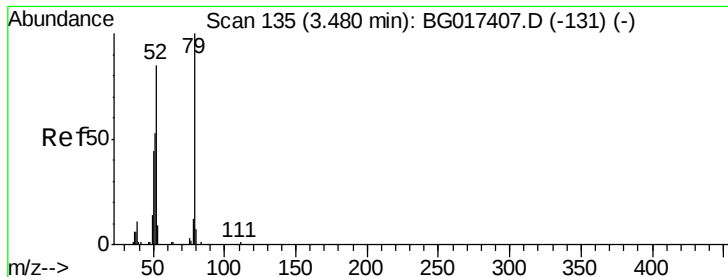


#2

1,4-Dioxane
Concen: 39.82 ng
RT: 3.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	59.0	88.6
43	52.6	34.5	51.7





#3

Pyridine

Concen: 41.64 ng

RT: 3.42 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

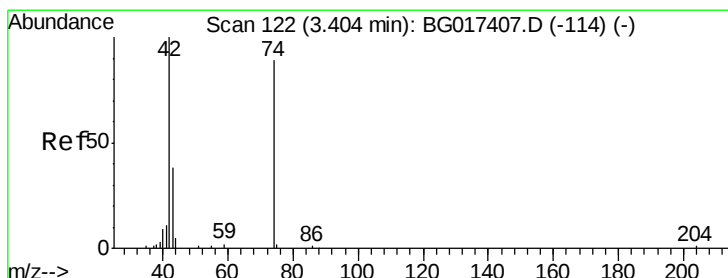
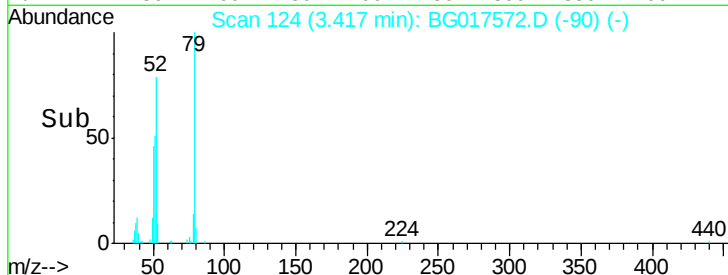
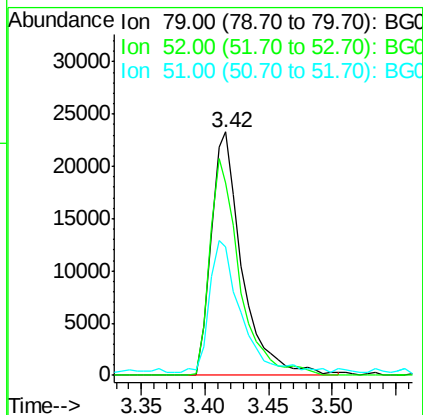
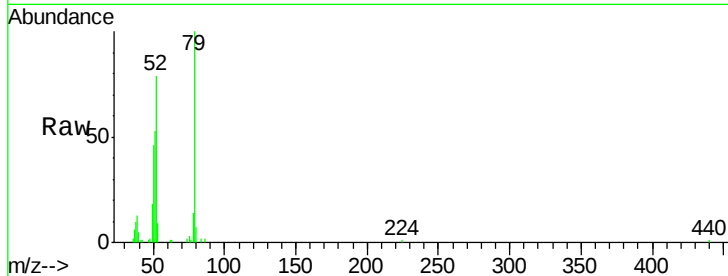
SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	78.9	68.3	102.5
51	52.6	45.0	67.4



#4

n-Nitrosodimethylamine

Concen: 54.64 ng

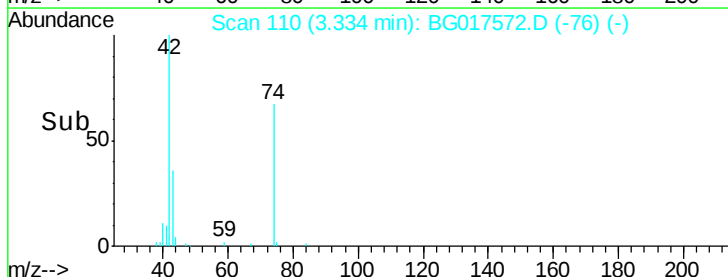
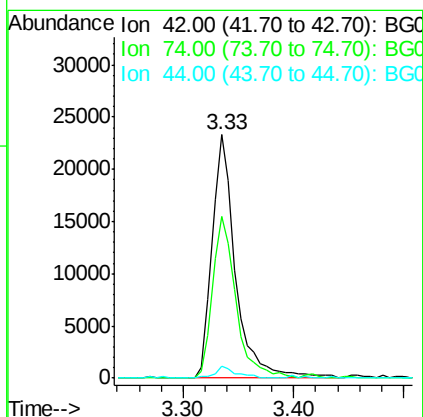
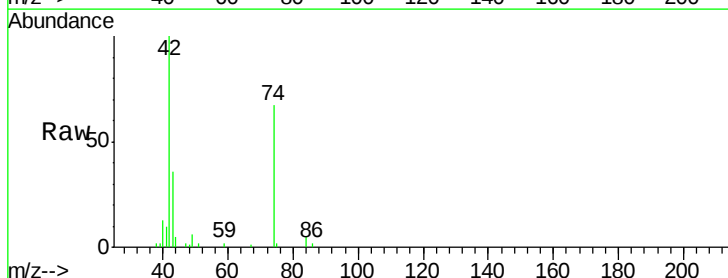
RT: 3.33 min Scan# 110

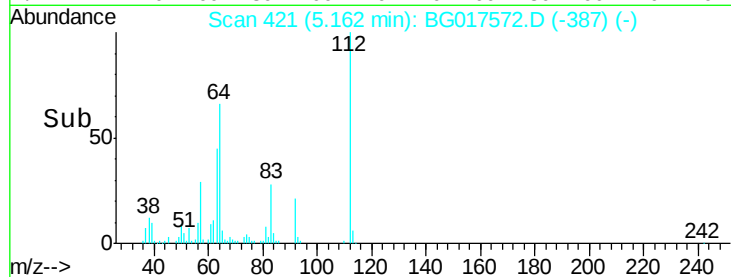
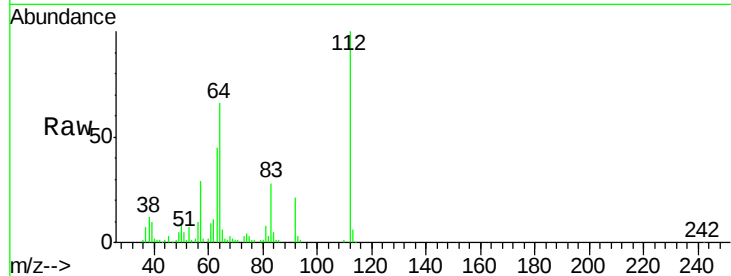
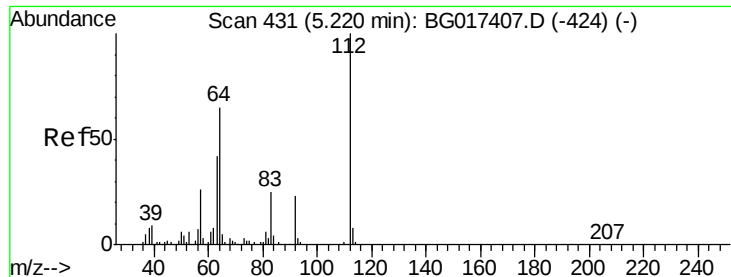
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	66.6	71.4	107.2#
44	4.8	4.5	6.7





#5

2-Fluorophenol

Concen: 87.34 ng

RT: 5.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	112	Resp:	68973
Ion Ratio	Lower	Upper	
112	100		
64	66.0	51.6	77.4
63	45.0	33.3	49.9

Instrument :

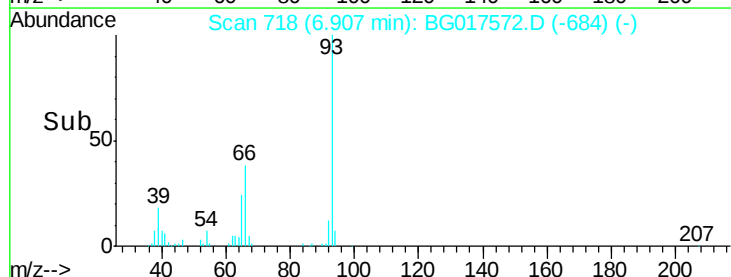
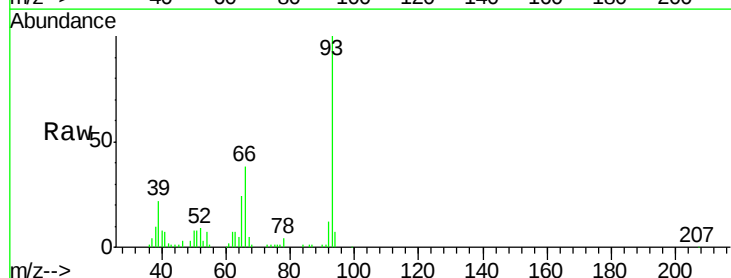
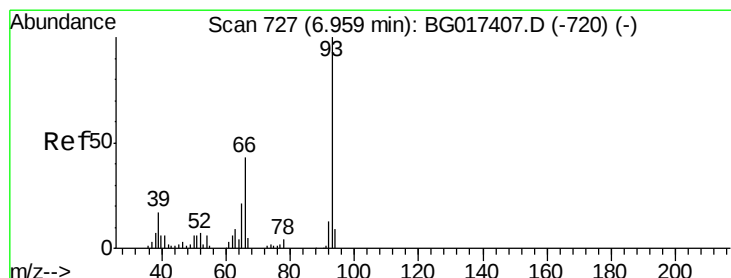
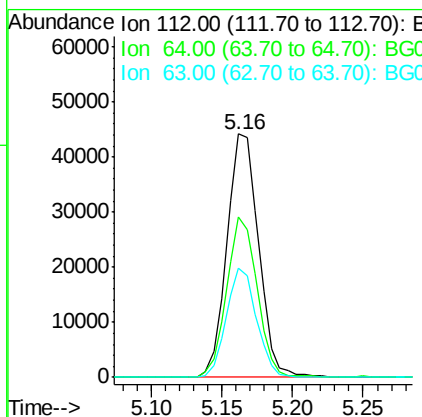
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.92 ng

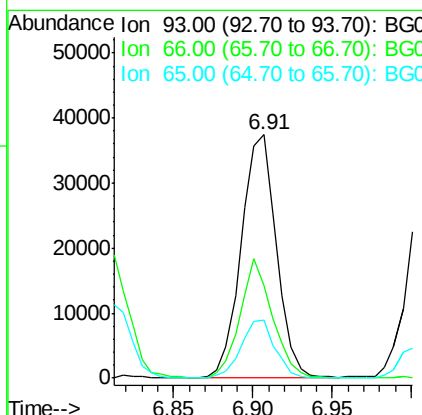
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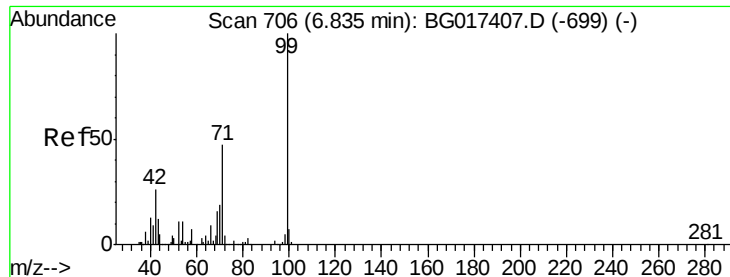
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	93	Resp:	57661
Ion Ratio	Lower	Upper	
93	100		
66	37.8	34.3	51.5
65	23.8	17.0	25.4





#7

Phenol-d6

Concen: 81.47 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

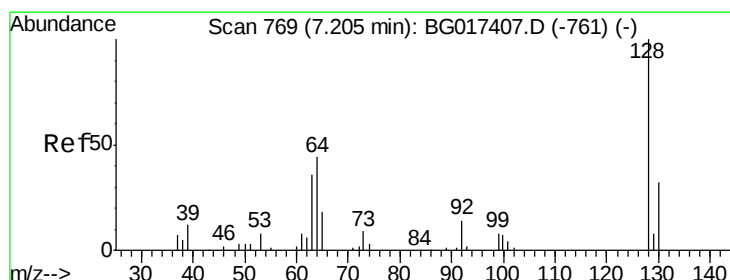
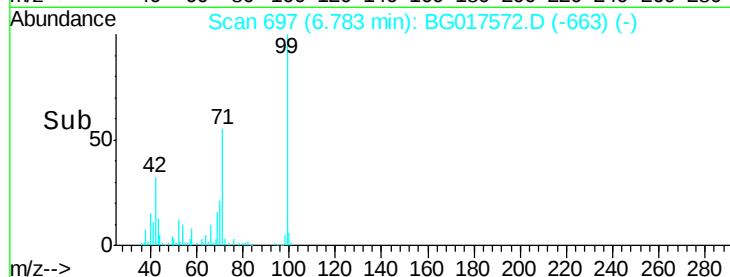
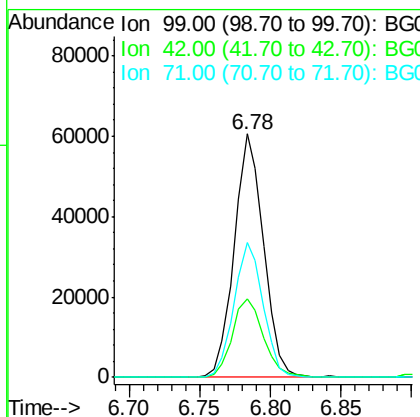
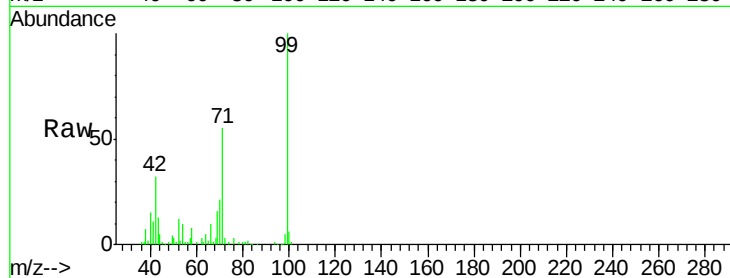
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	87646
Ion Ratio	Lower	Upper	
99	100		
42	32.1	21.0	31.6#
71	55.2	37.2	55.8

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#8

2-Chlorophenol

Concen: 41.90 ng

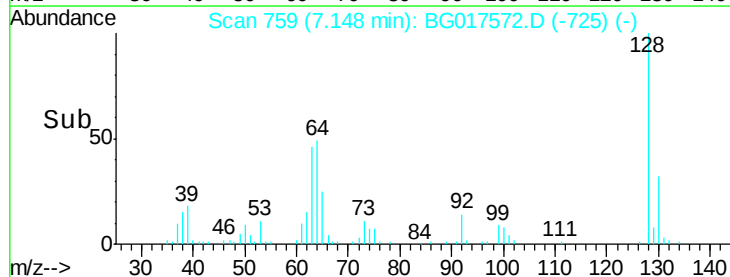
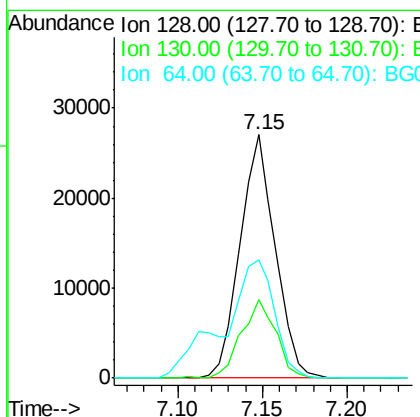
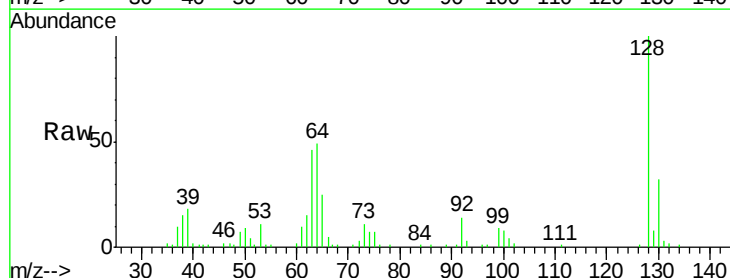
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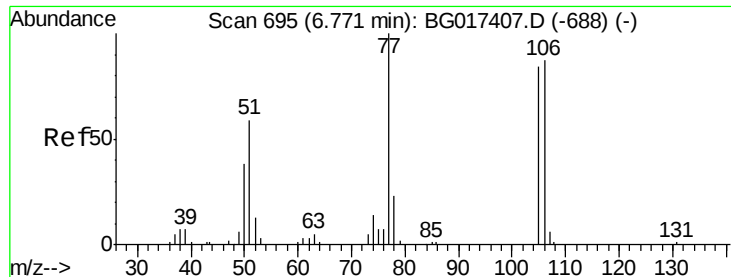
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	128	Resp:	39130
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.7	51.7
64	48.7	32.5	72.5





#9

Benzaldehyde

Concen: 35.08 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

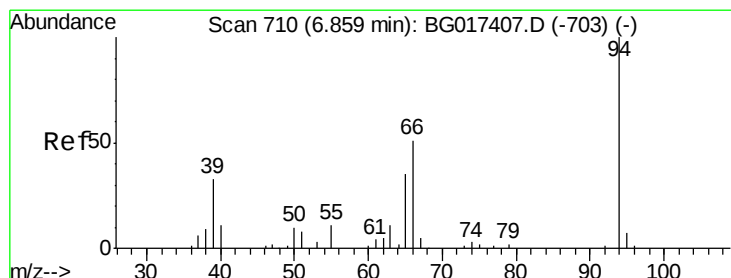
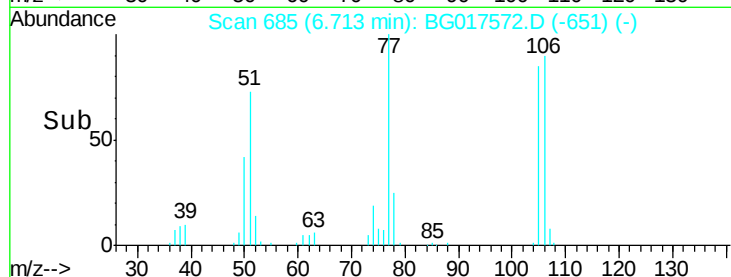
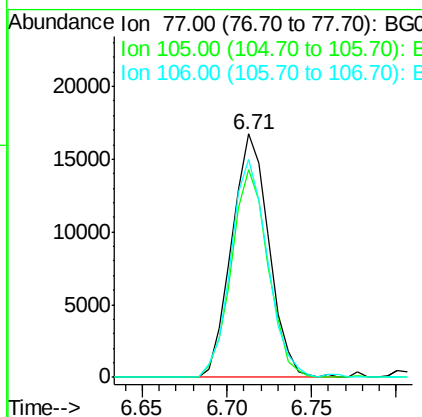
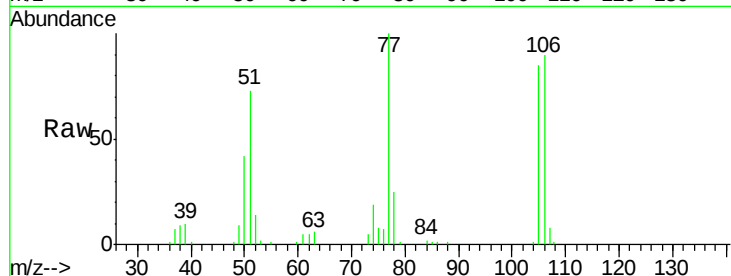
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	25614
Ion	Ratio	Lower	Upper
77	100		
105	85.1	64.0	104.0
106	89.7	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 42.02 ng

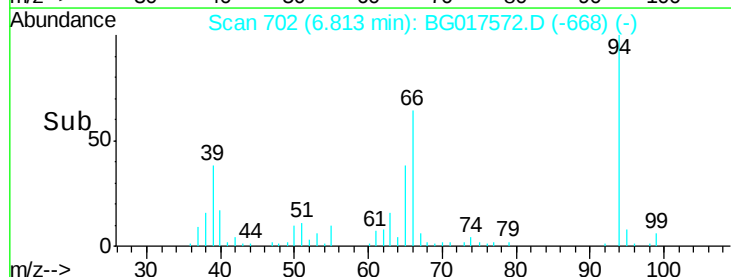
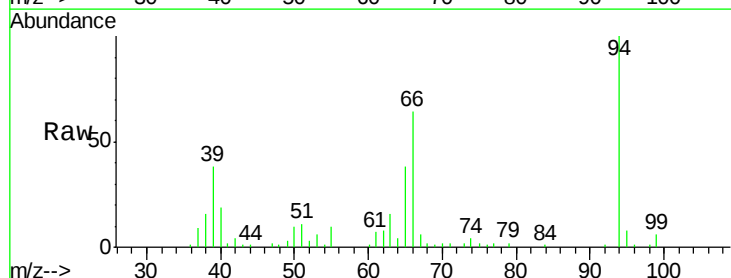
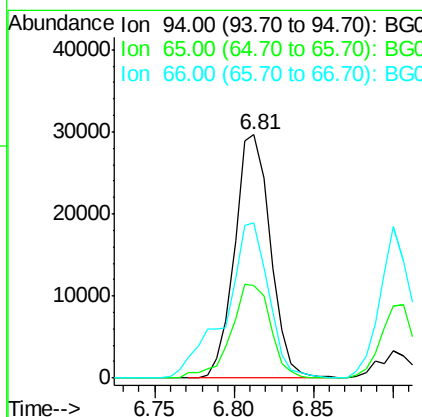
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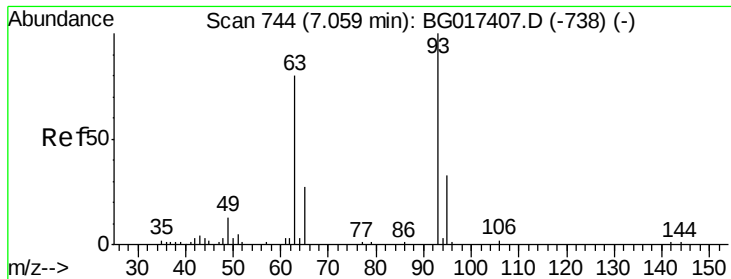
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	94	Resp:	46436
Ion	Ratio	Lower	Upper
94	100		
65	38.1	15.9	55.9
66	64.0	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 42.07 ng

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

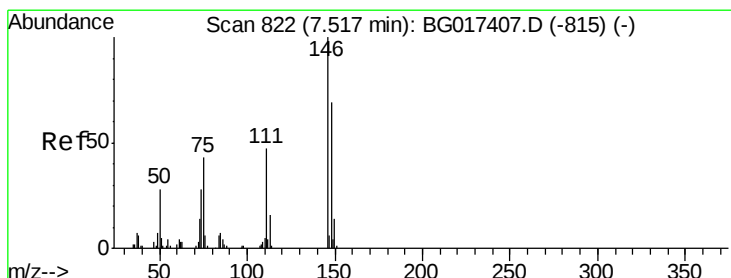
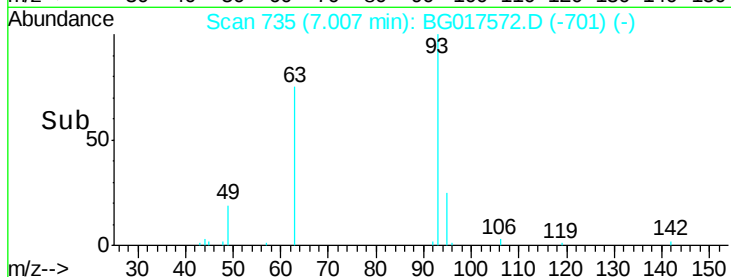
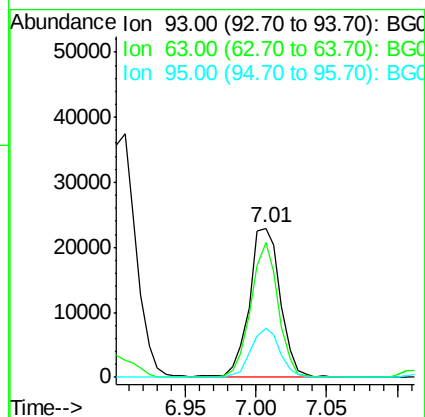
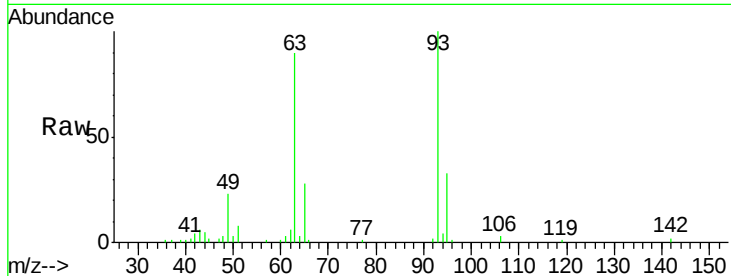
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	35425
Ion	Ratio	Lower	Upper
93	100		
63	90.4	59.7	99.7
95	32.6	13.2	53.2

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#12

1,3-Dichlorobenzene

Concen: 42.17 ng

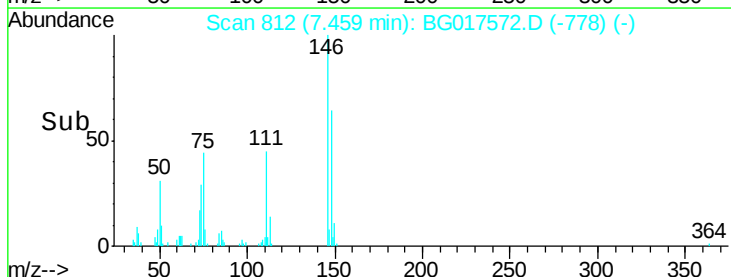
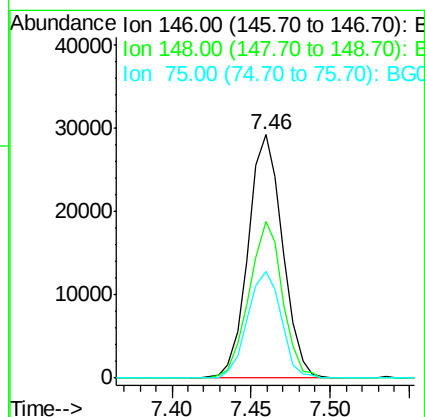
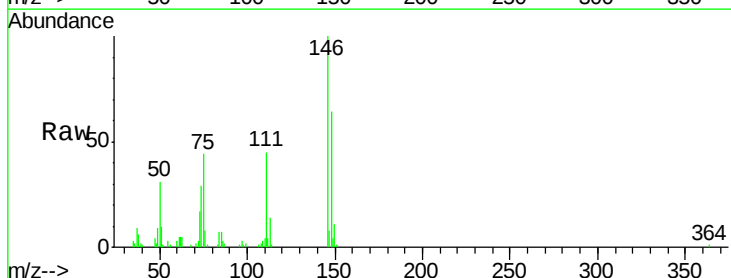
RT: 7.46 min Scan# 812

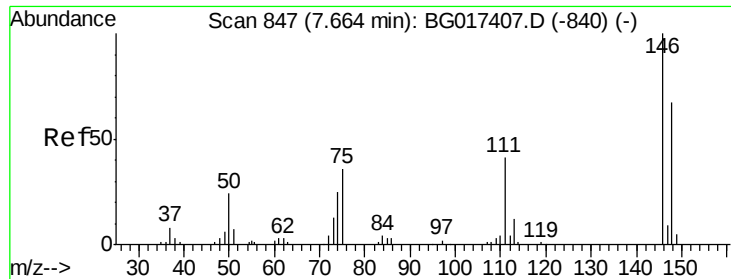
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	146	Resp:	44018
Ion	Ratio	Lower	Upper
146	100		
148	64.1	55.2	82.8
75	43.7	34.1	51.1





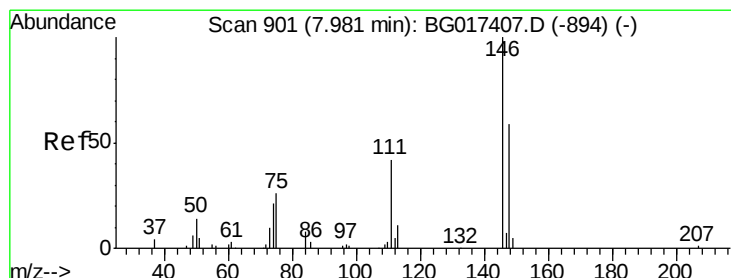
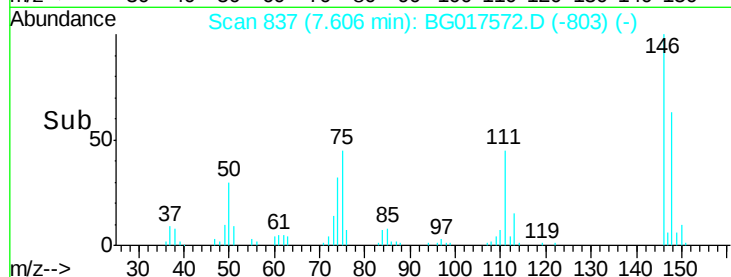
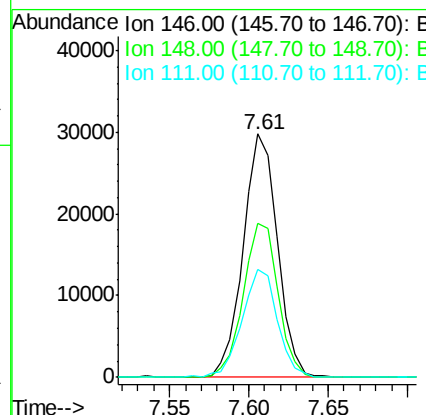
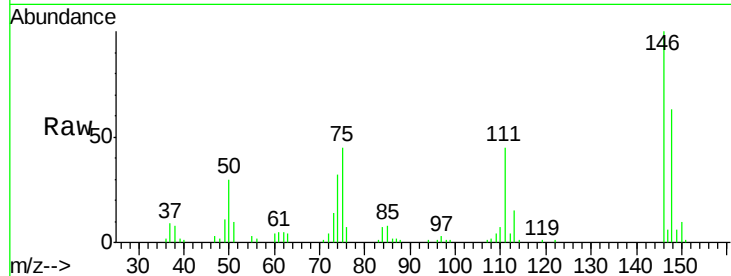
#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 7.61 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.2	79.8
111	44.5	33.2	49.8

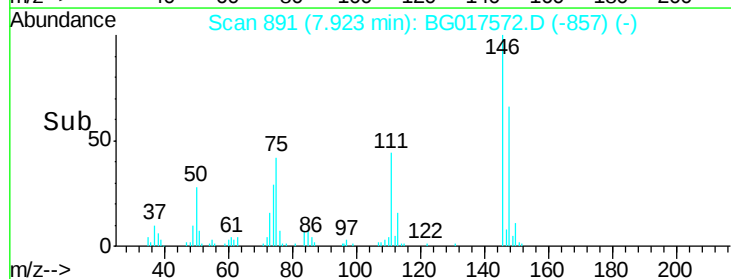
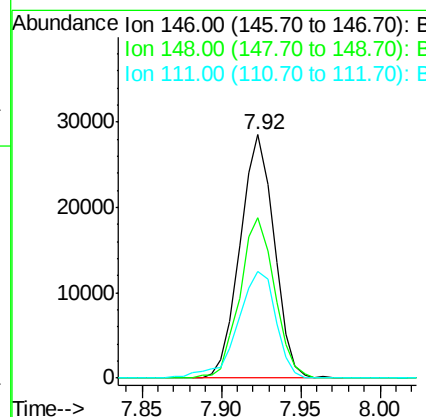
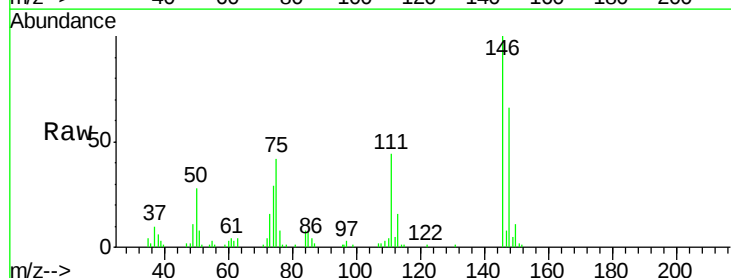
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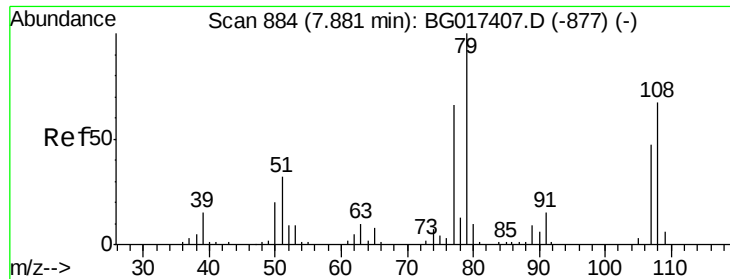
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#14
 1,2-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.92 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	46.9	70.3
111	43.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 43.19 ng

RT: 7.82 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

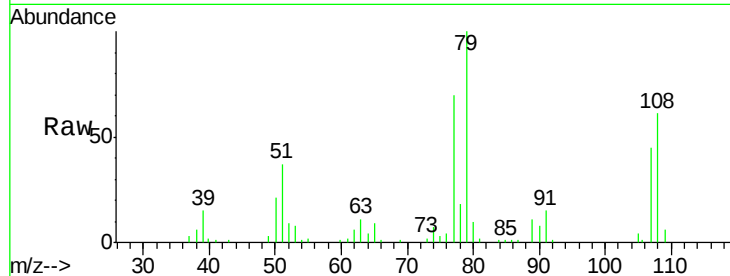
ClientSampleId :

SSTDCCC040

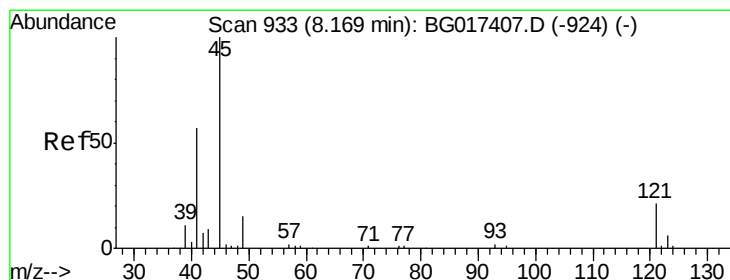
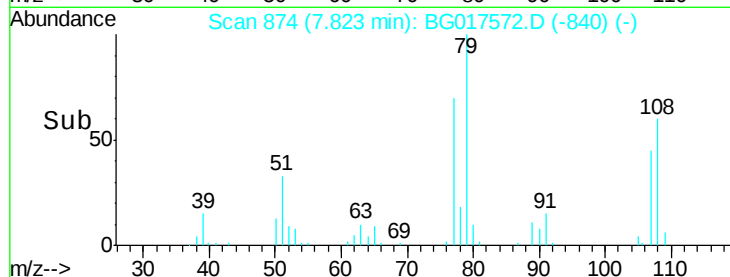
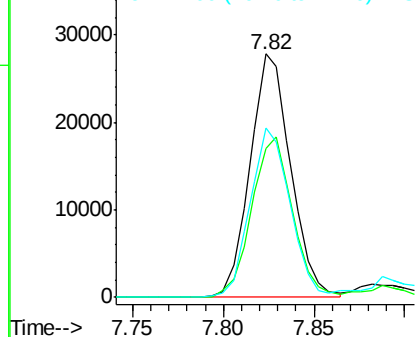
Tgt Ion:	79	Resp:	43258
Ion Ratio	Lower	Upper	
79	100		
108	61.2	53.7	80.5
77	69.6	53.0	79.4

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.45 ng

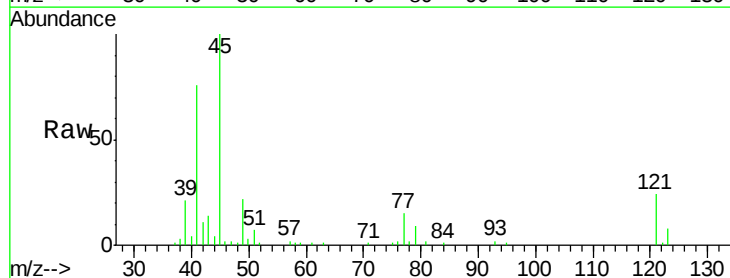
RT: 8.12 min Scan# 924

Delta R.T. 0.00 min

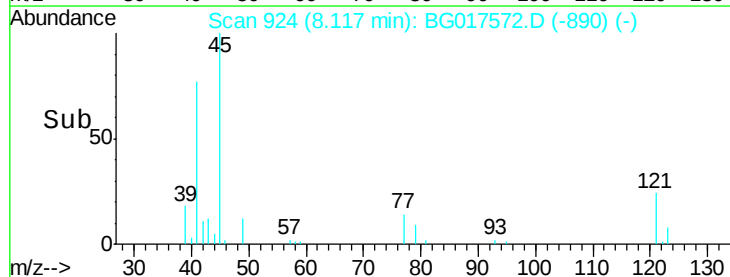
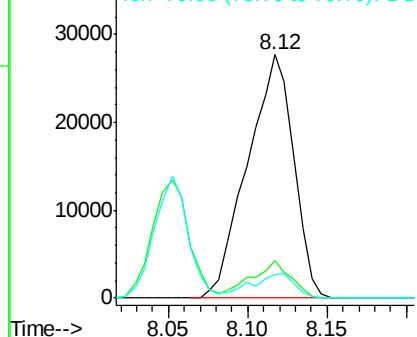
Lab File: BG017572.D

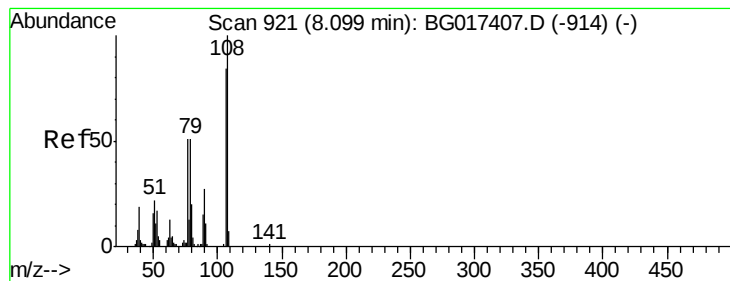
Acq: 9 Jun 2015 14:16

Tgt Ion:	45	Resp:	55980
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	33.9
79	9.5	0.0	29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





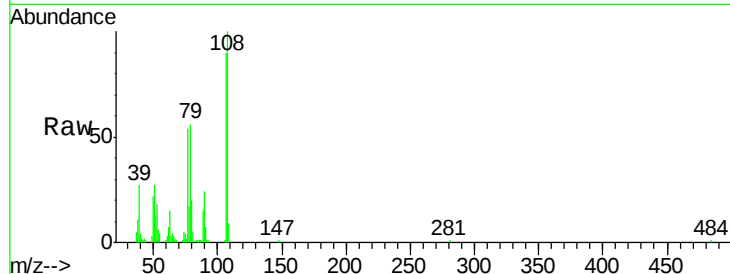
#17
2-Methylphenol
Concen: 39.79 ng
RT: 8.05 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	33366		
108	110.7	95.4	143.0	
77	59.8	48.8	73.2	
79	61.5	48.2	72.4	

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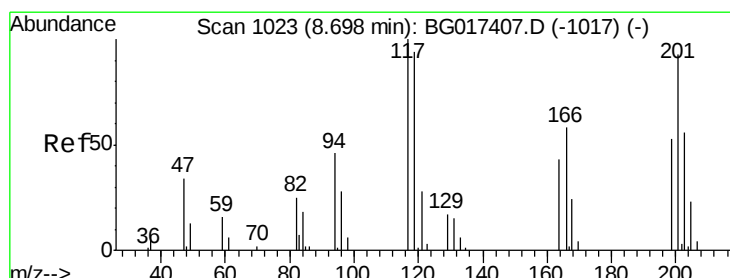
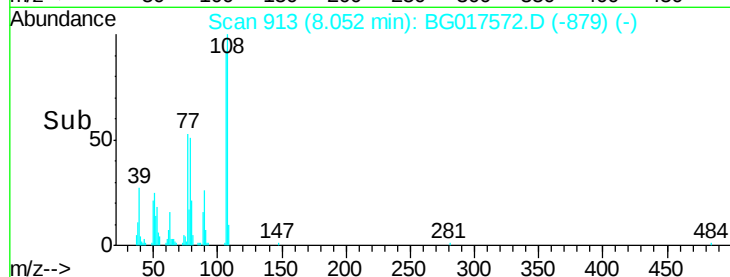
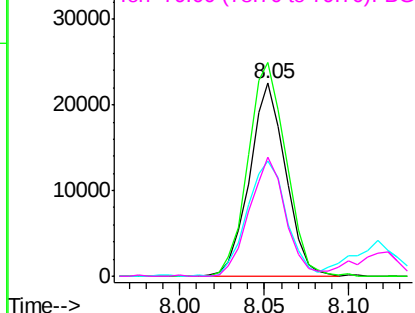
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.22 ng
RT: 8.65 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

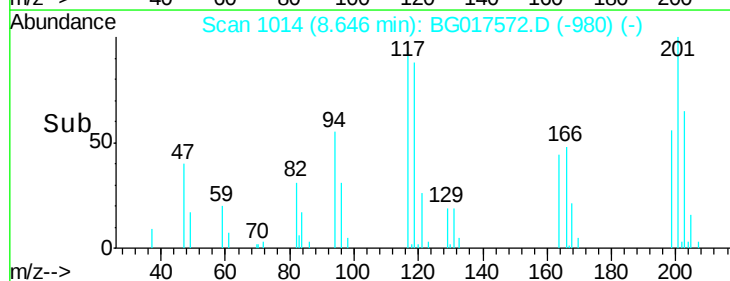
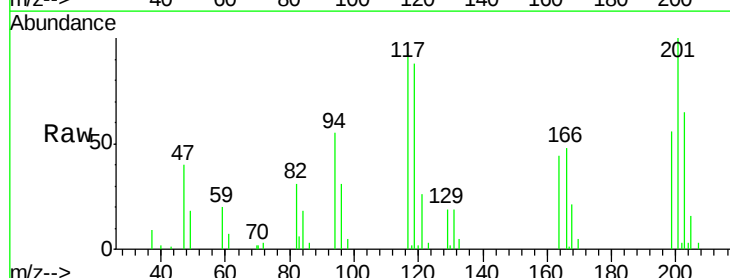
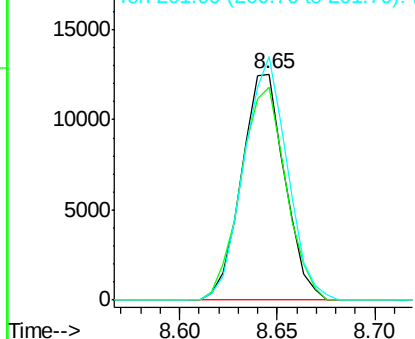
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	19299		
119	94.3	75.0	112.4	
201	107.7	74.2	111.2	

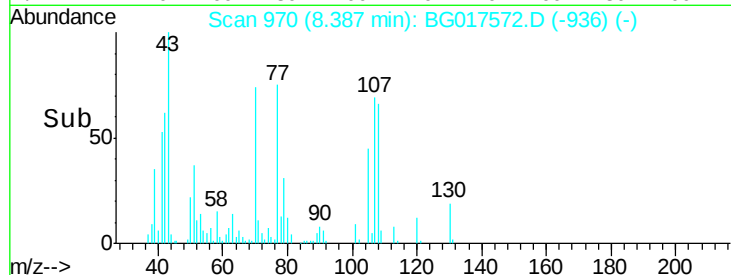
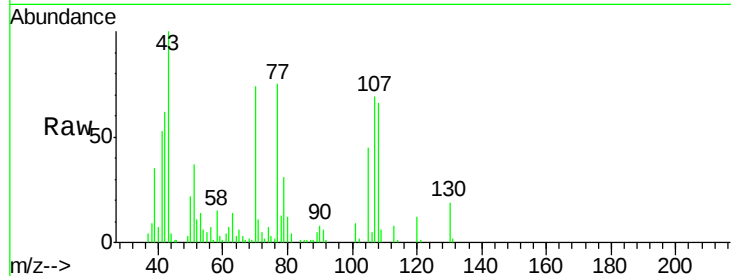
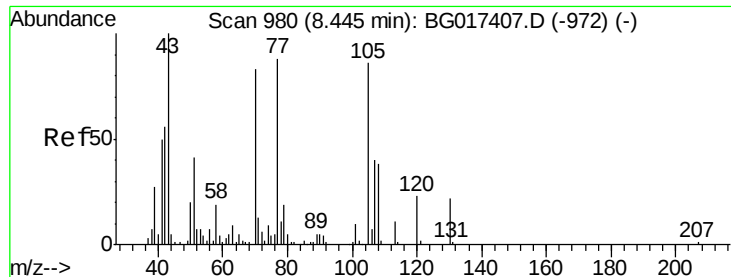
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





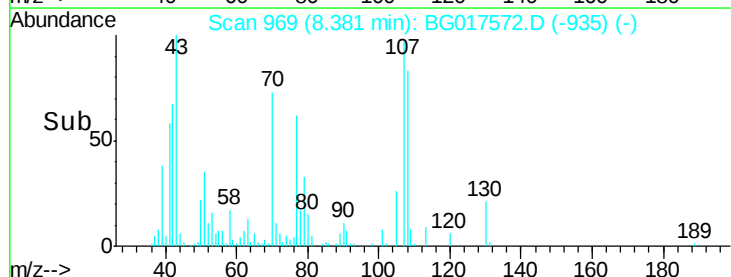
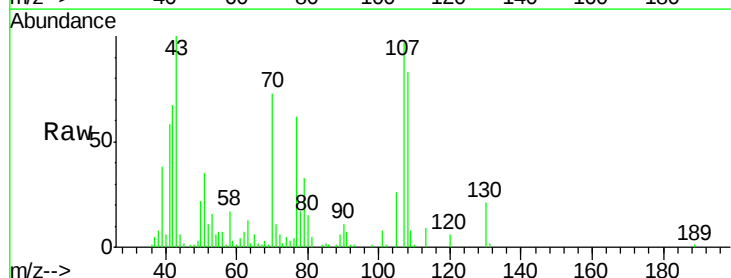
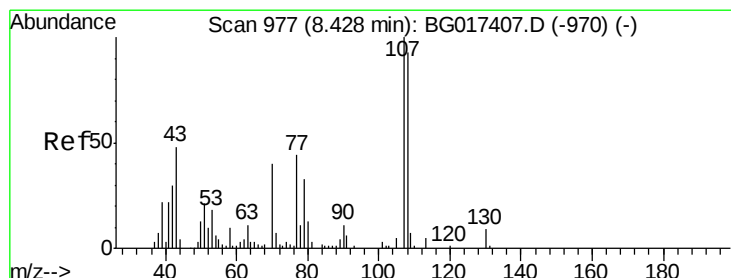
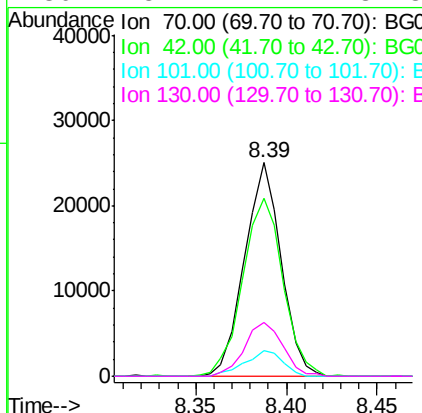
#19
n-Nitroso-di-n-propylamine
Concen: 38.56 ng
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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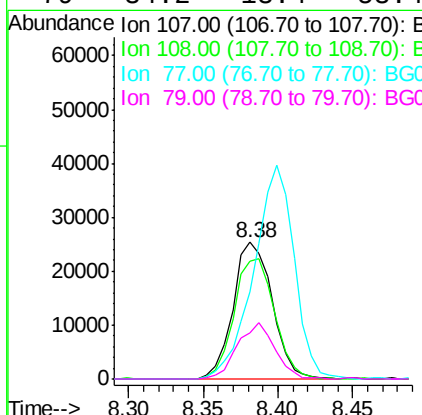
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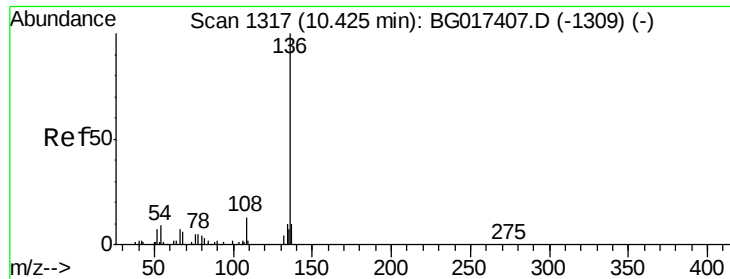
Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.1	53.8	80.8#
101	12.2	9.5	14.3
130	25.4	21.2	31.8



#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 8.38 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.0	113.0
77	64.0	23.9	63.9#
79	34.2	13.4	53.4





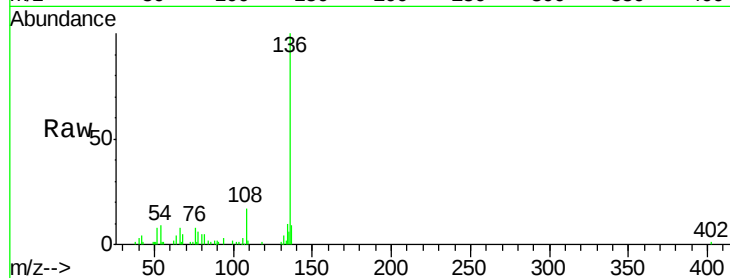
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

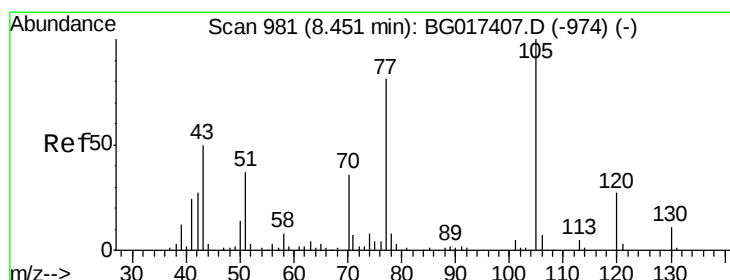
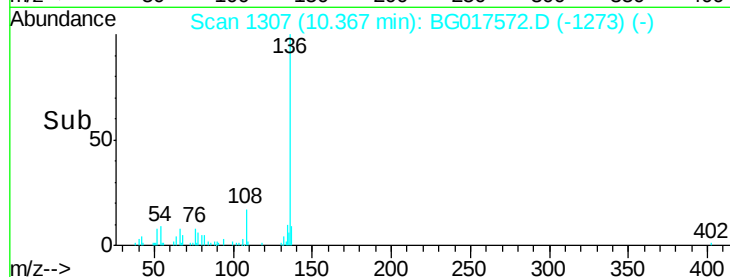
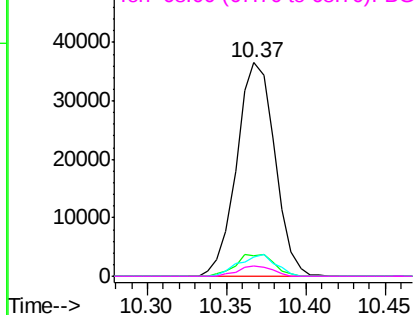
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	9.4	7.9	11.9
54	8.9	7.2	10.8
68	4.6	4.5	6.7

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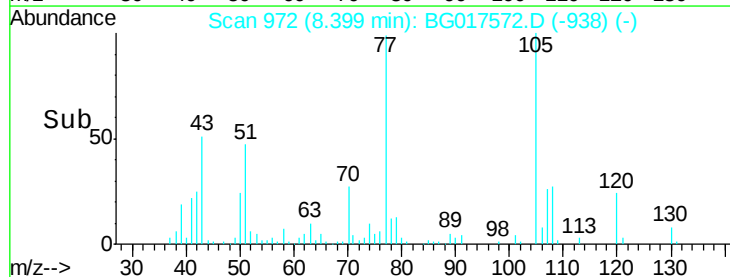
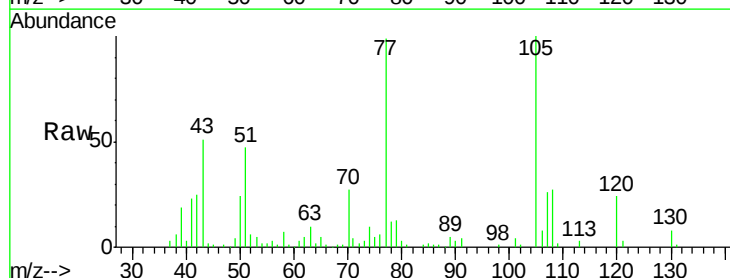
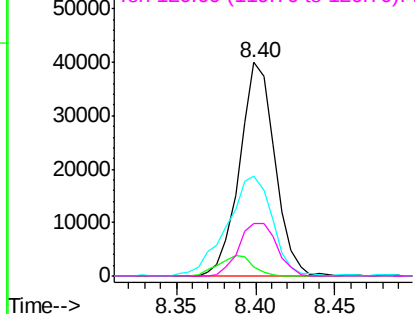
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

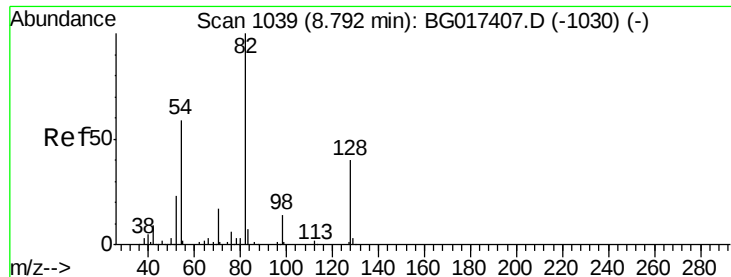


#22
Acetophenone
Concen: 41.24 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	46.9	32.4	48.6
120	24.4	21.4	32.2

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





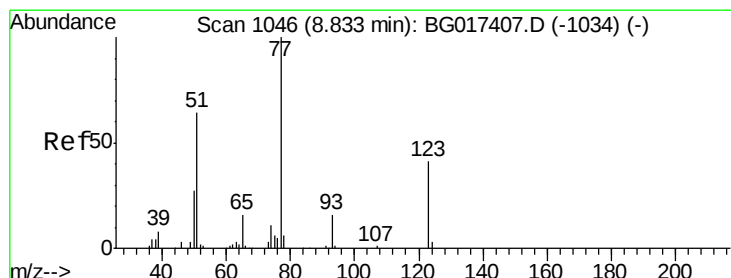
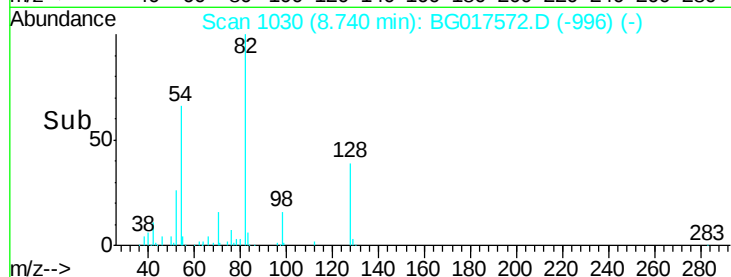
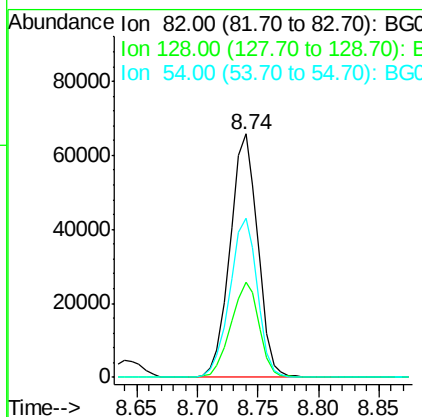
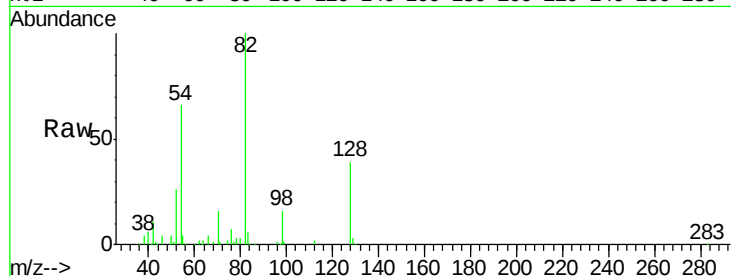
#23
Nitrobenzene-d5
Concen: 85.57 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	104719		
128	38.9	32.2	48.4	
54	65.6	47.4	71.2	

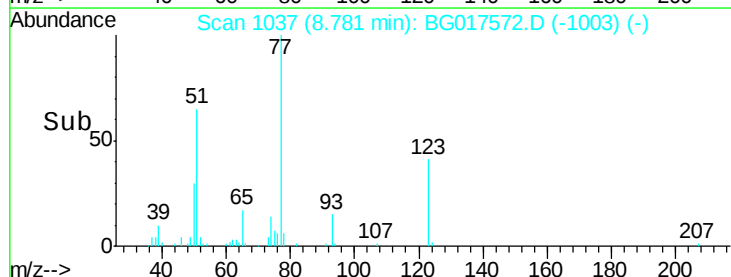
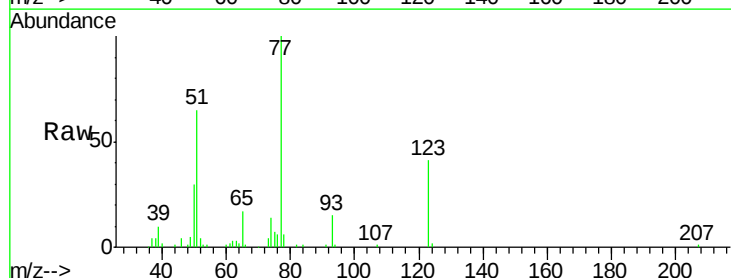
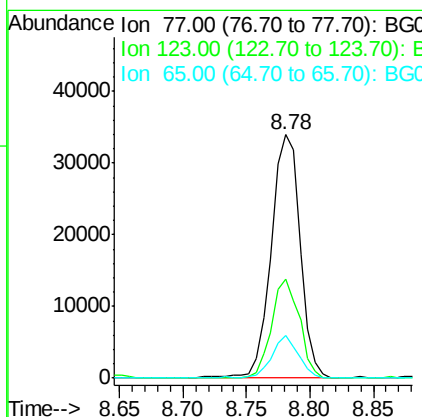
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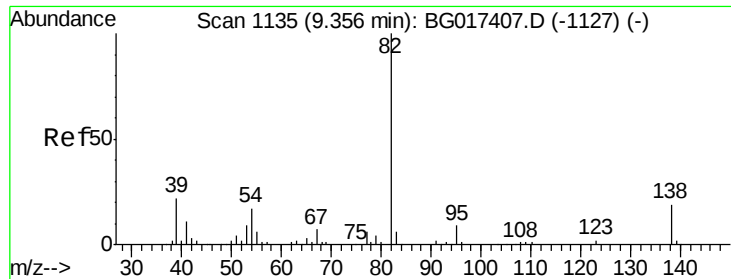
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#24
Nitrobenzene
Concen: 42.28 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	53708		
123	40.6	32.6	49.0	
65	17.4	12.8	19.2	





#25

Isophorone

Concen: 37.95 ng

RT: 9.30 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

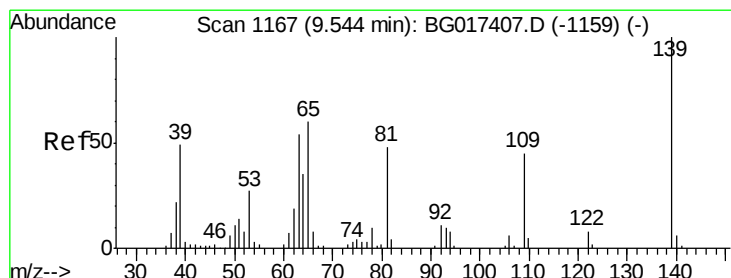
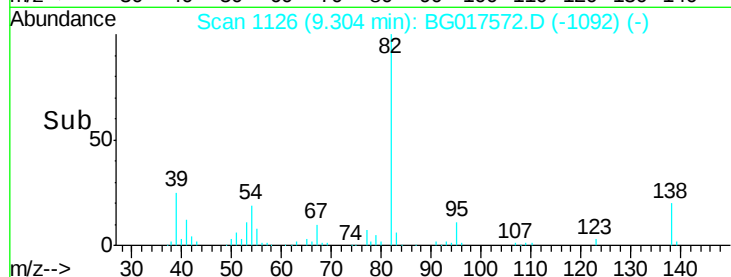
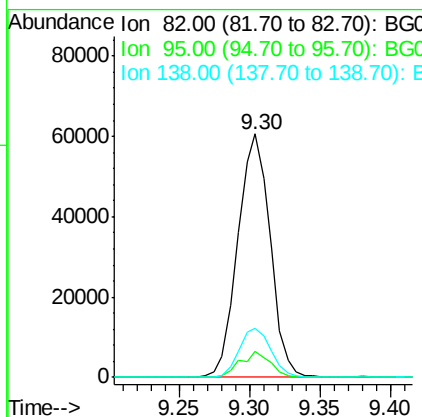
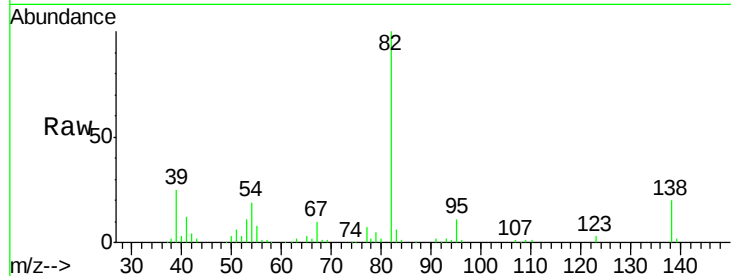
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	97126
Ion Ratio	Lower	Upper	
82	100		
95	10.6	7.1	10.7
138	20.3	15.5	23.3

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#26

2-Nitrophenol

Concen: 43.45 ng

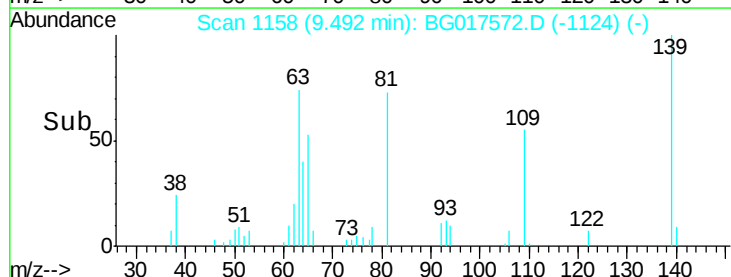
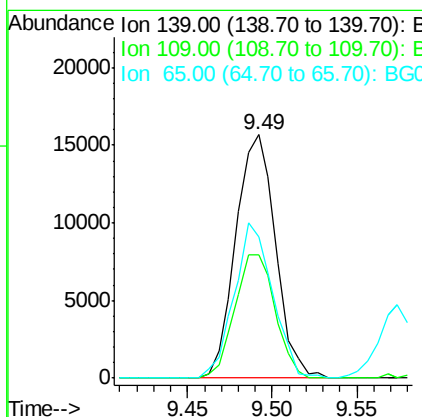
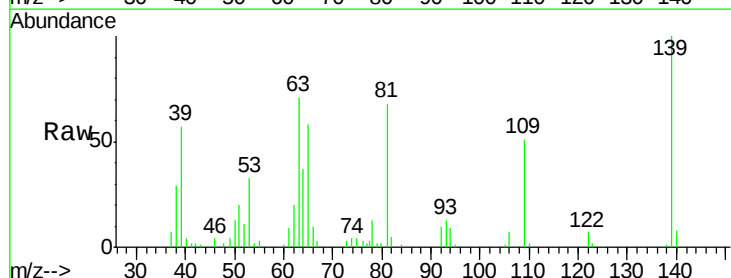
RT: 9.49 min Scan# 1158

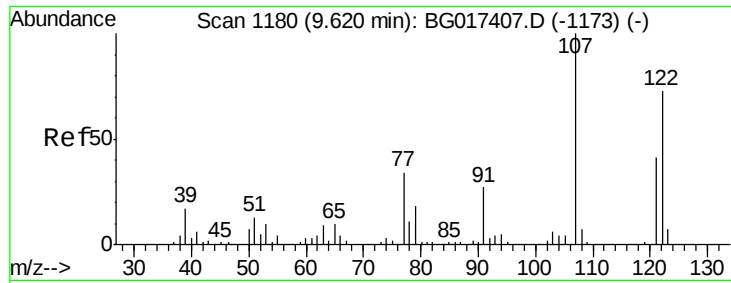
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	139	Resp:	25597
Ion Ratio	Lower	Upper	
139	100		
109	50.6	35.7	53.5
65	58.2	48.3	72.5





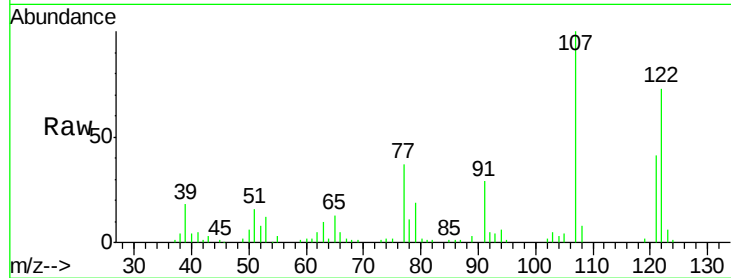
#27
 2,4-Dimethylphenol
 Concen: 40.50 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

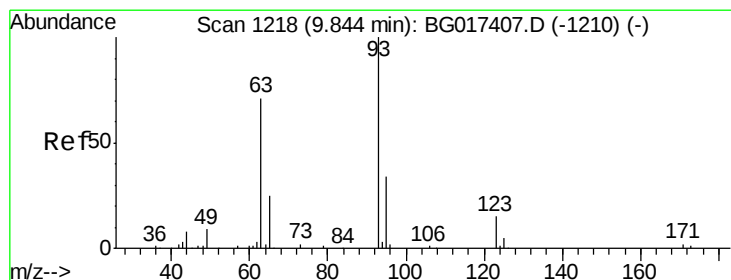
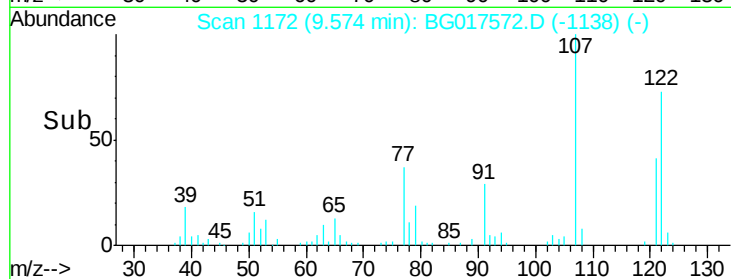
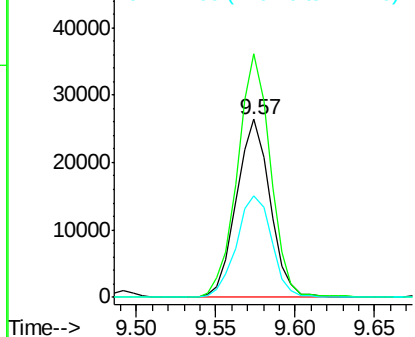
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.8	109.2	163.8
121	56.8	44.3	66.5

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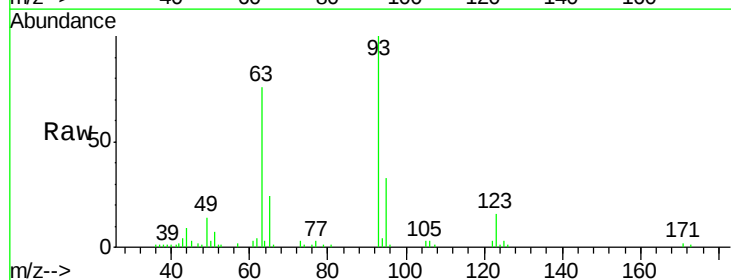


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

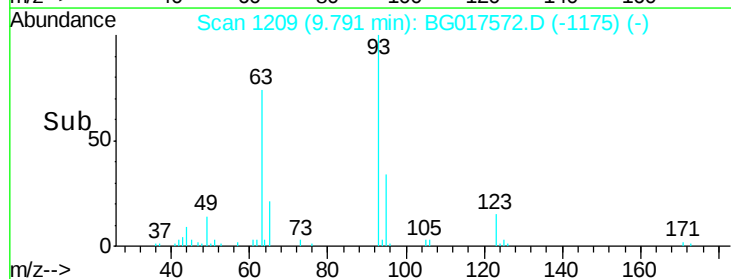
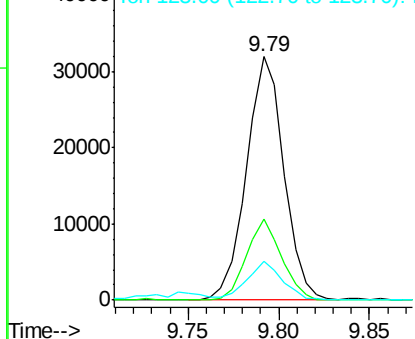


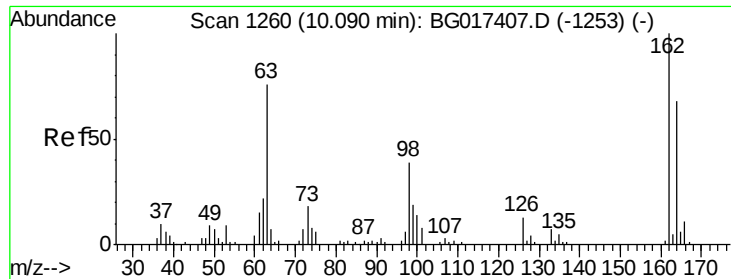
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.18 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.0	40.6
123	16.2	12.5	18.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





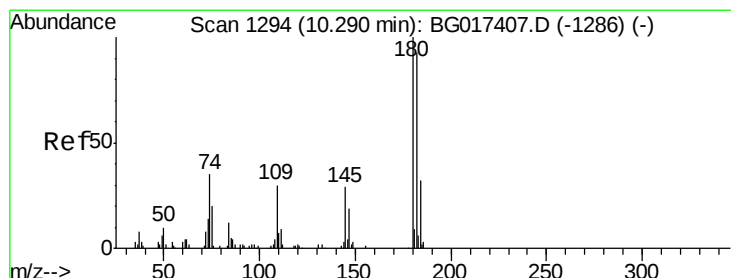
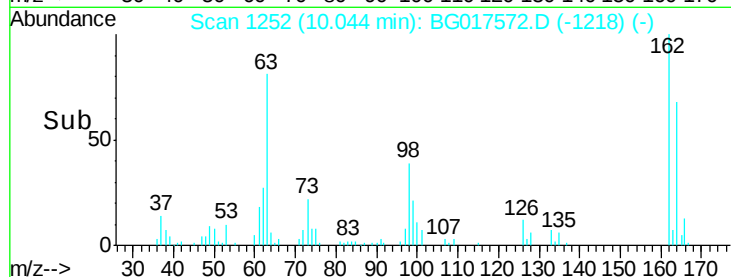
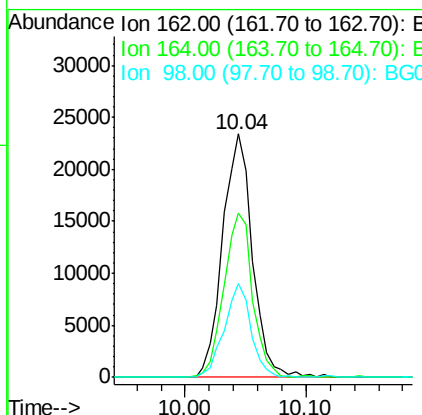
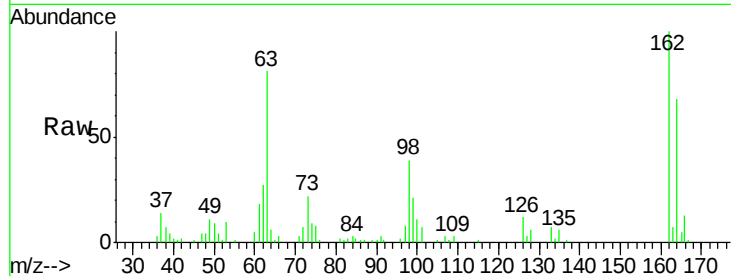
#29
 2,4-Dichlorophenol
 Concen: 42.79 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	39948		
164	67.6	48.0	88.0	
98	38.6	18.9	58.9	

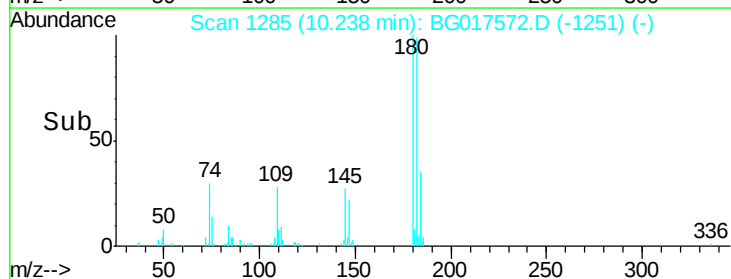
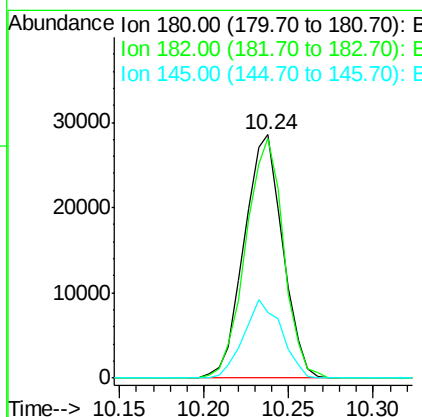
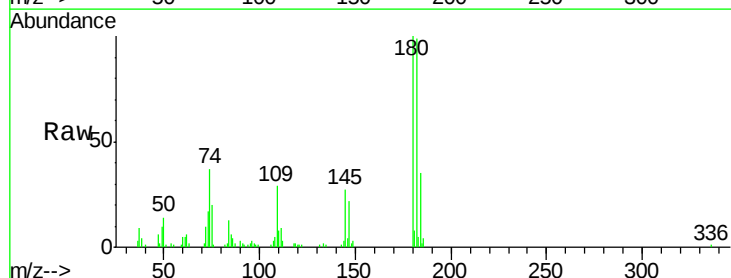
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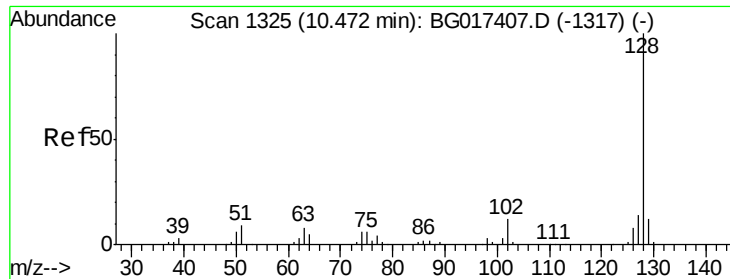
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.30 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45342		
182	98.6	74.5	111.7	
145	27.1	23.5	35.3	





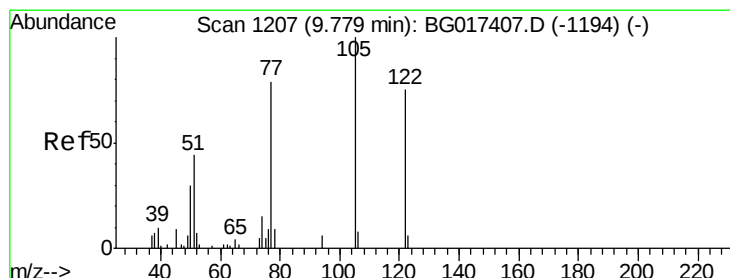
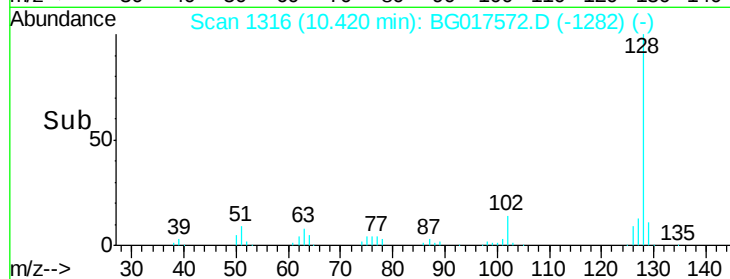
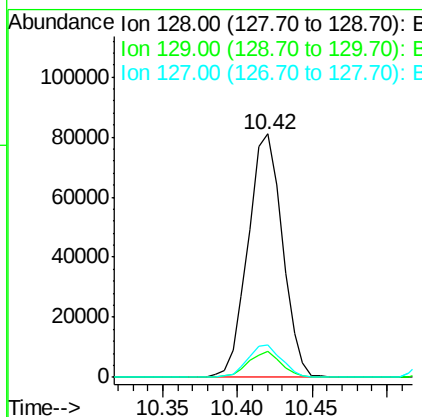
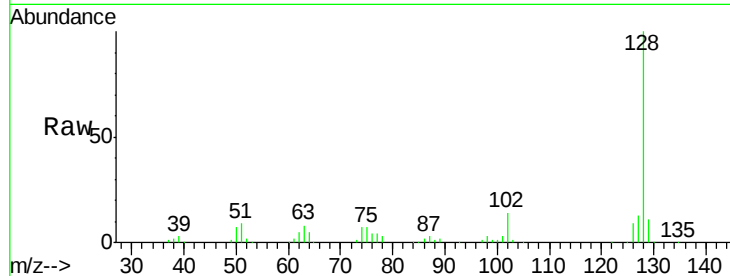
#31
Naphthalene
Concen: 40.36 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	9.2	13.8
127	13.2	10.9	16.3

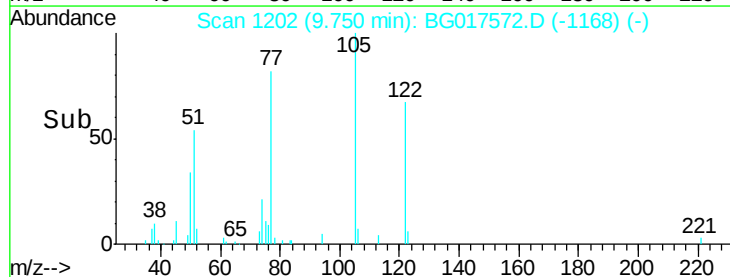
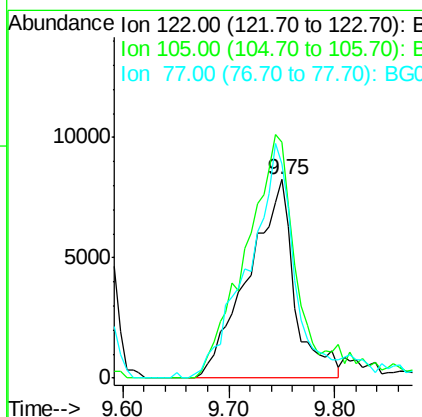
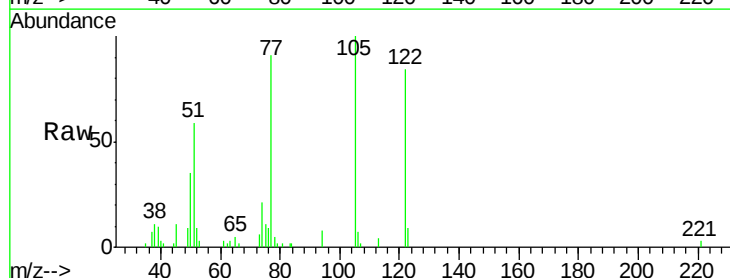
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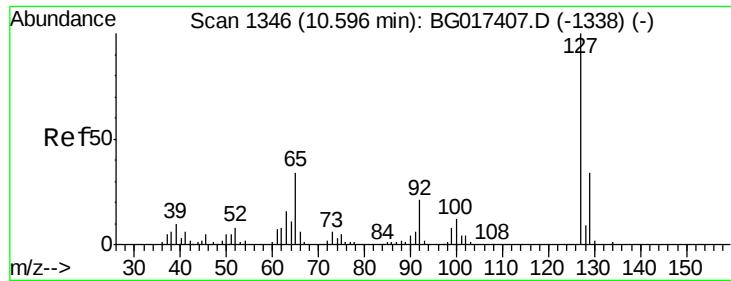
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#32
Benzoic acid
Concen: 41.34 ng
RT: 9.75 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	118.9	113.5	153.5
77	108.1	85.2	125.2





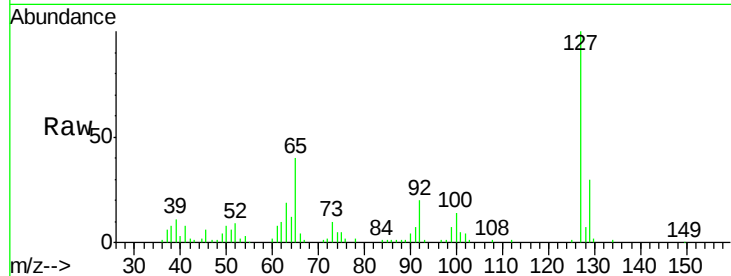
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 10.54 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

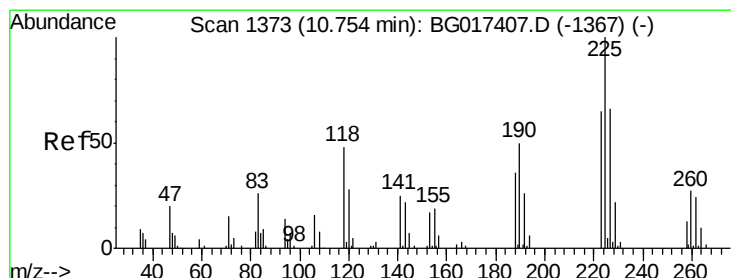
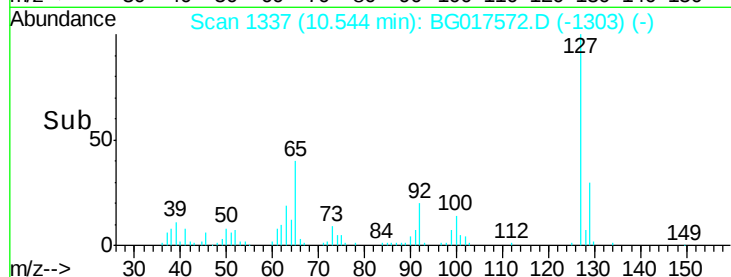
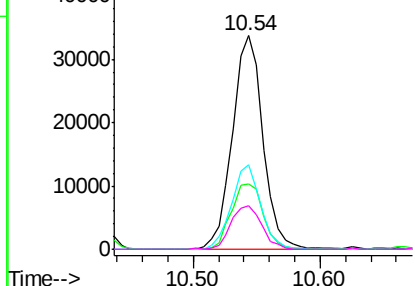
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55934		
129	30.3	27.1	40.7	
65	39.6	27.6	41.4	
92	20.5	16.7	25.1	

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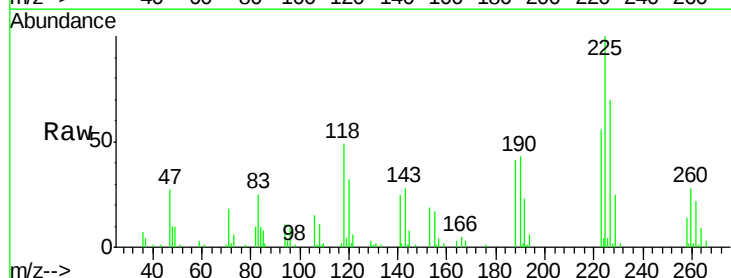


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

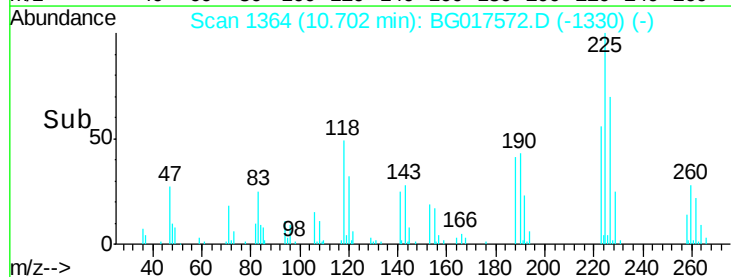
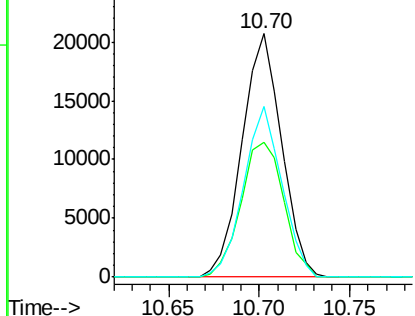


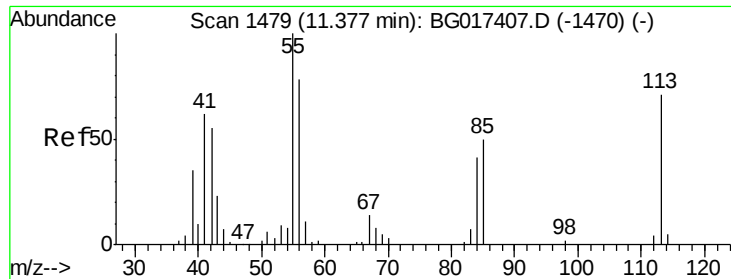
#34
Hexachlorobutadiene
Concen: 43.87 ng
RT: 10.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31350		
223	53.3	52.2	78.2	
227	67.3	52.6	78.8	



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





#35

Caprolactam

Concen: 35.72 ng

RT: 11.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

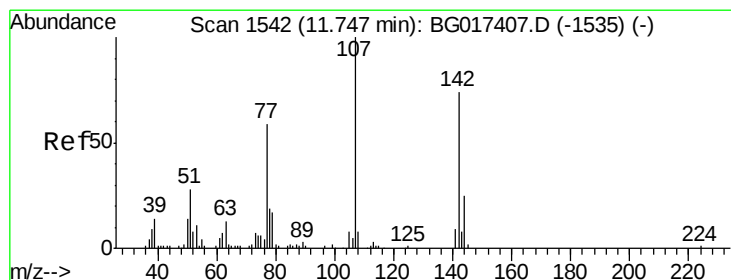
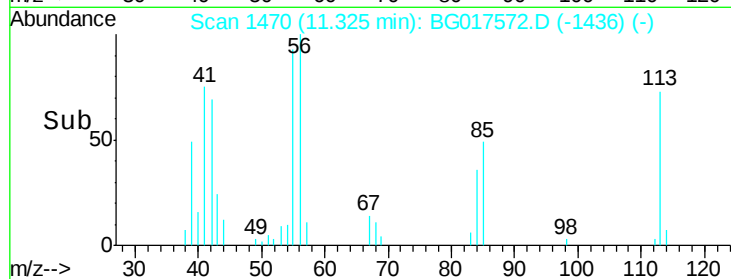
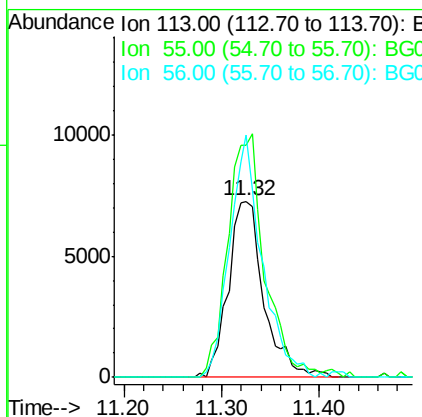
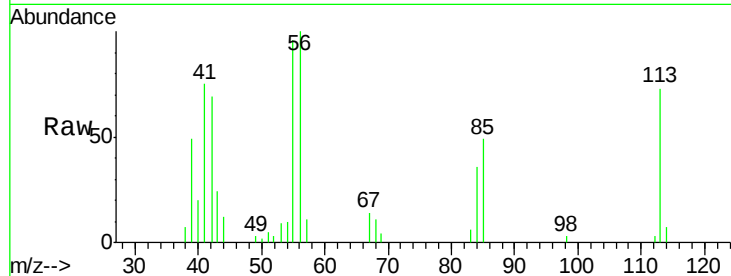
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	131.5	121.6	161.6
56	137.4	89.8	129.8

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#36

4-Chloro-3-methylphenol

Concen: 39.79 ng

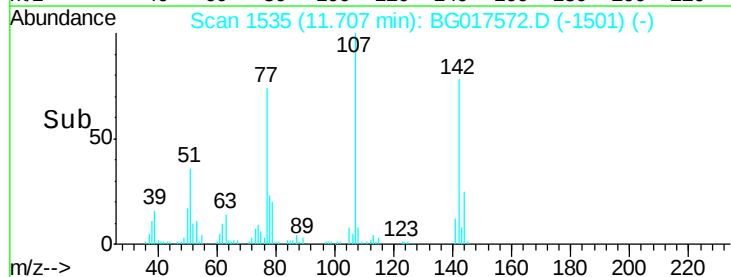
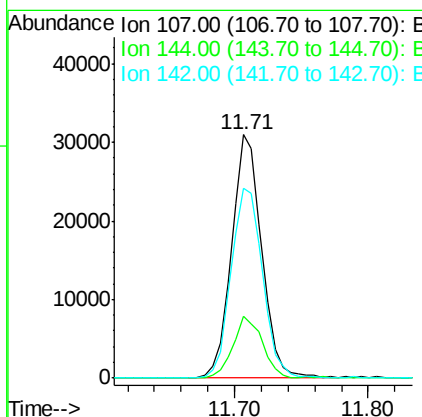
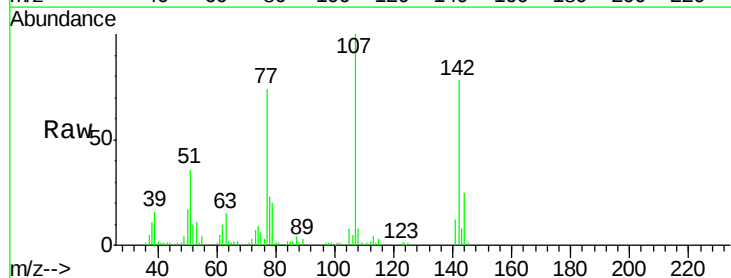
RT: 11.71 min Scan# 1535

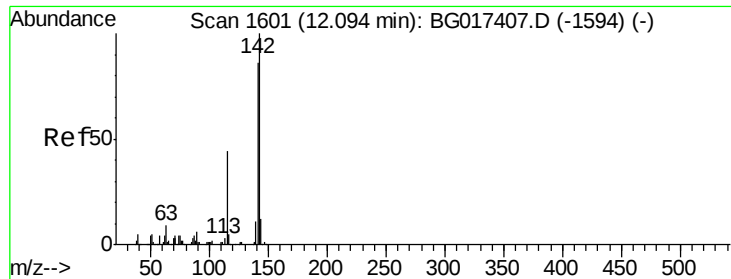
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.8	29.8
142	77.8	59.0	88.4





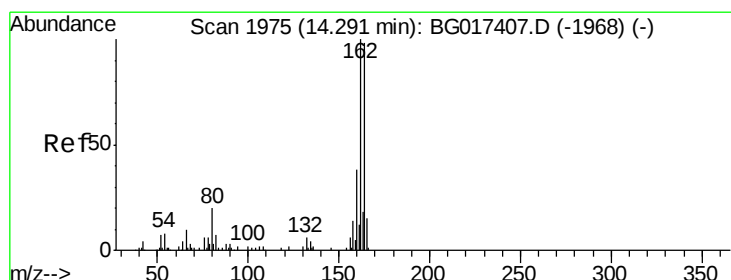
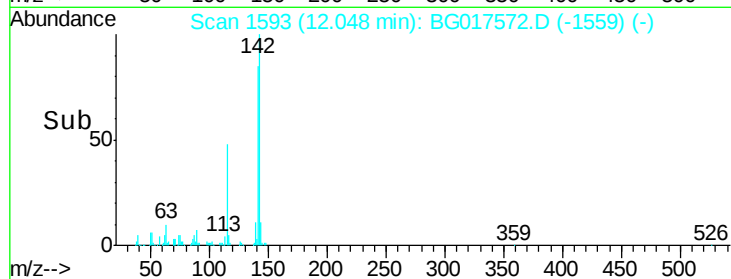
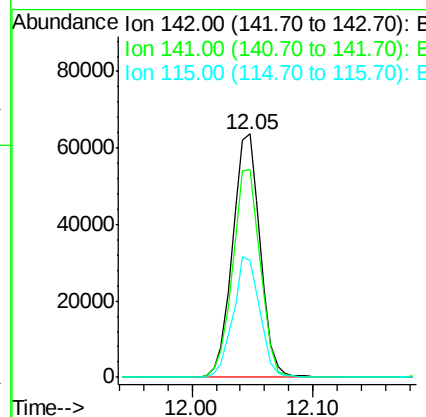
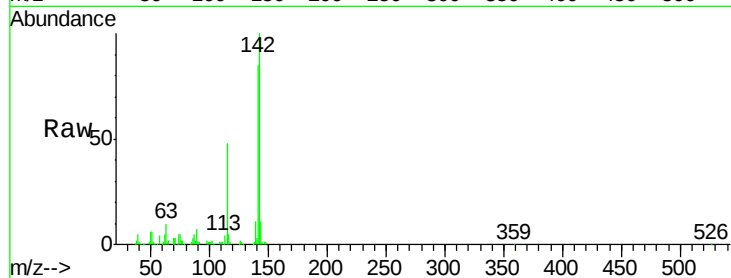
#37
2-Methylnaphthalene
Concen: 41.20 ng
RT: 12.05 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	68.6	102.8
115	48.2	35.3	52.9

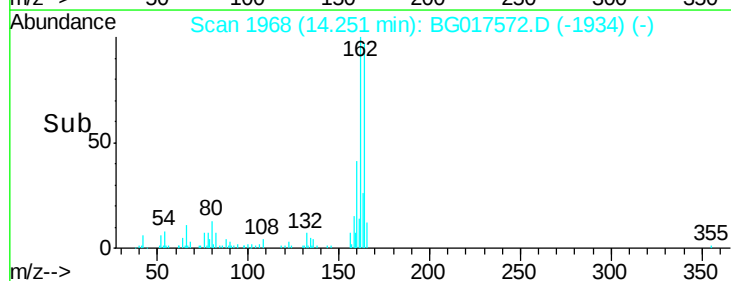
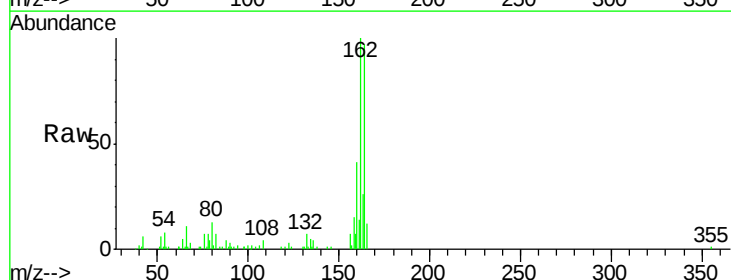
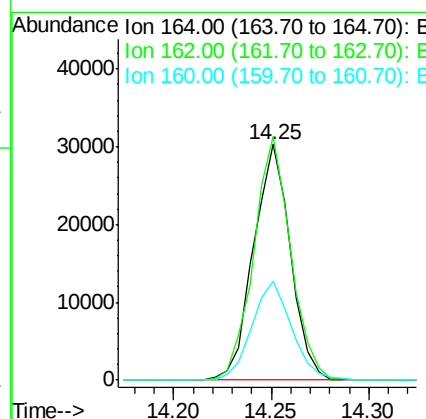
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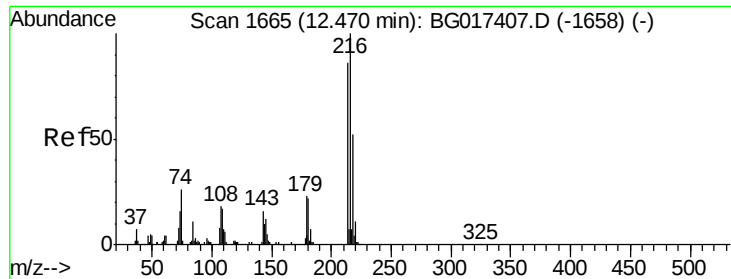
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.8	122.6
160	42.2	31.0	46.4





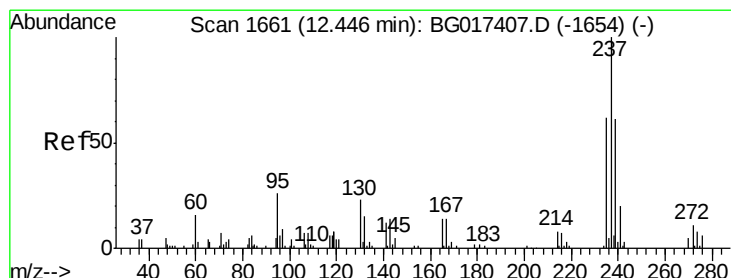
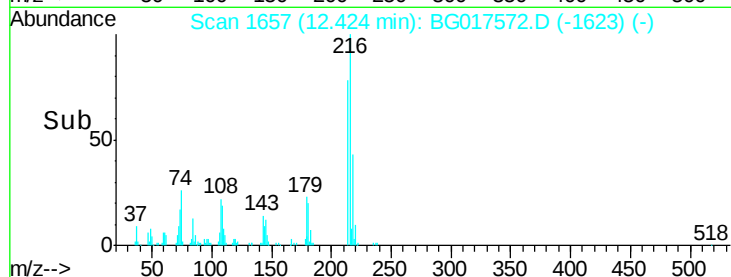
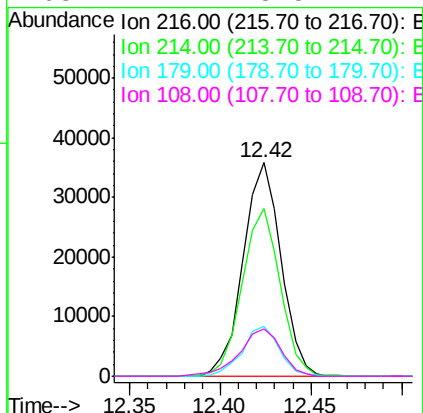
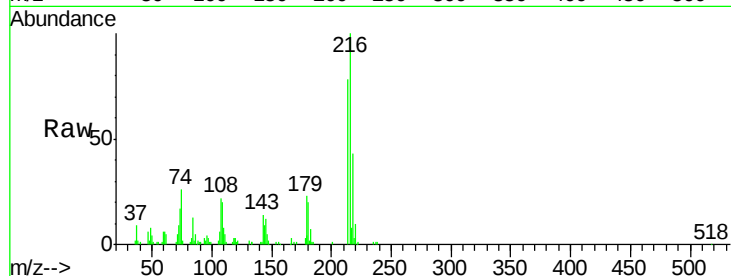
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.20 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	66.5	99.7
179	22.8	17.3	25.9
108	24.1	18.5	27.7

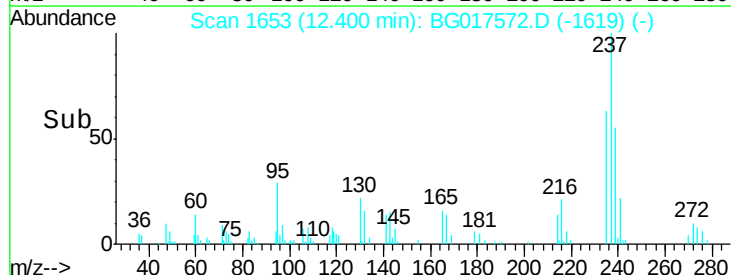
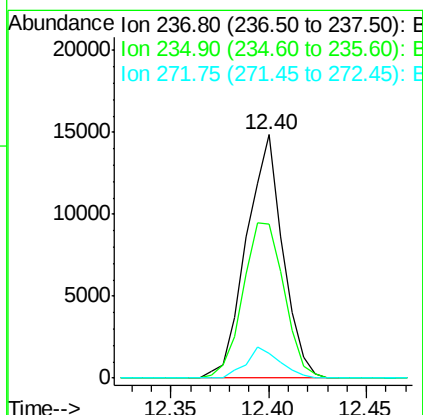
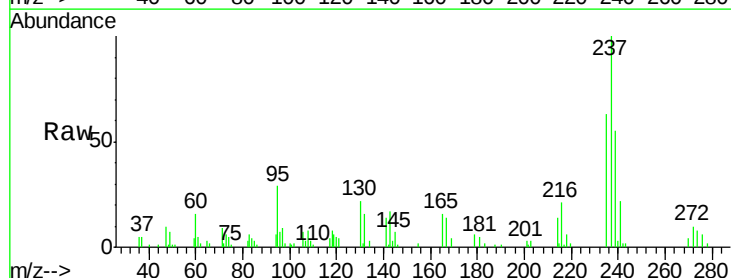
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#40
 Hexachlorocyclopentadiene
 Concen: 31.52 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.3	82.3
272	10.0	0.0	31.2





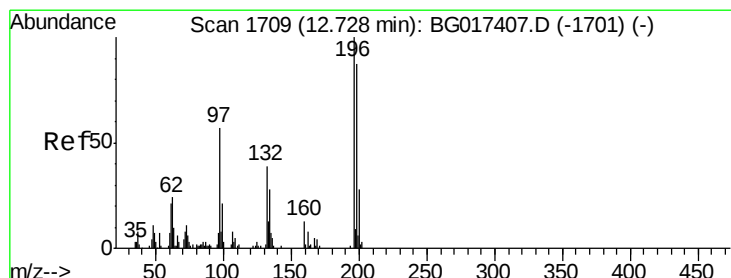
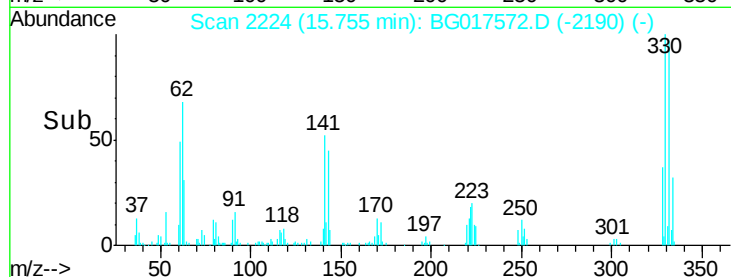
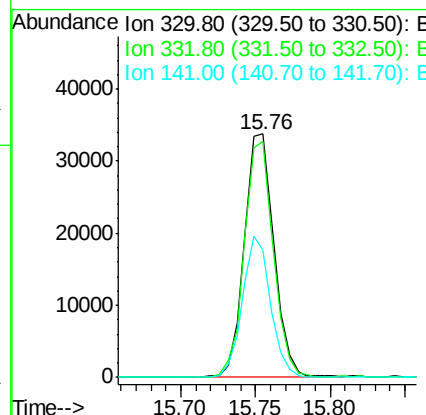
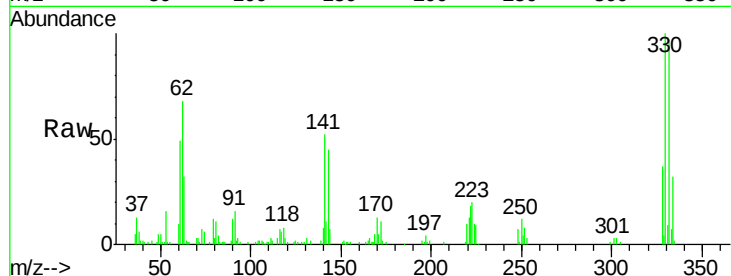
#41
 2,4,6-Tribromophenol
 Concen: 84.54 ng
 RT: 15.76 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	46514		
332	95.0	75.9	113.9	
141	54.6	40.2	60.4	

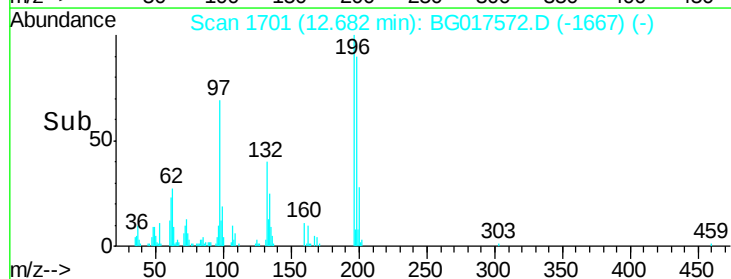
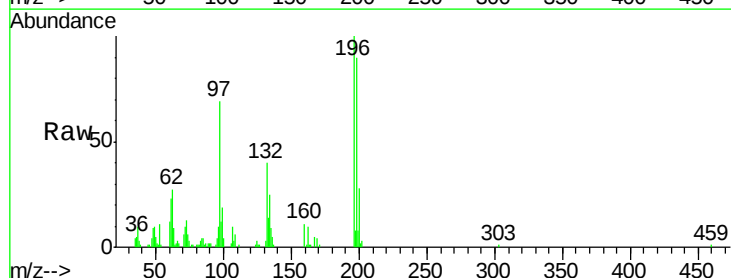
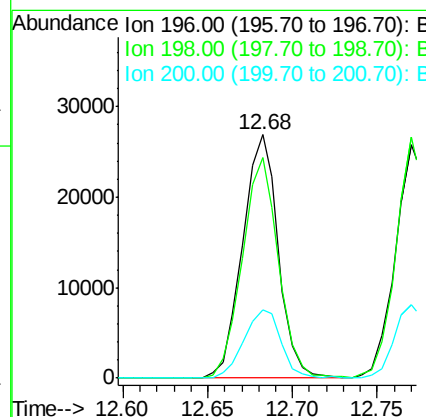
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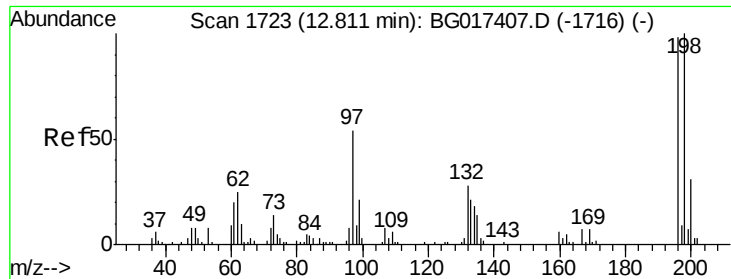
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#42
 2,4,6-Trichlorophenol
 Concen: 45.76 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39497		
198	90.4	69.9	104.9	
200	28.1	22.7	34.1	





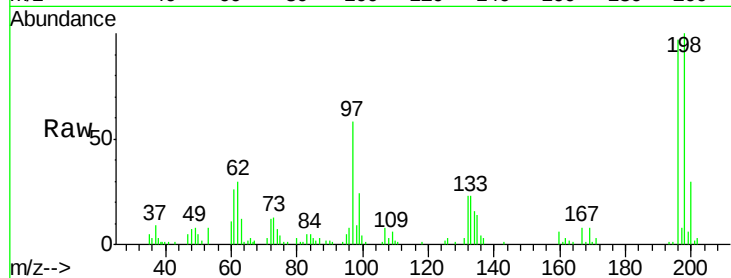
#43
 2,4,5-Trichlorophenol
 Concen: 42.02 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

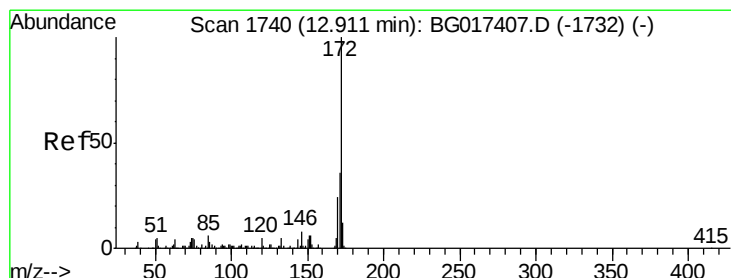
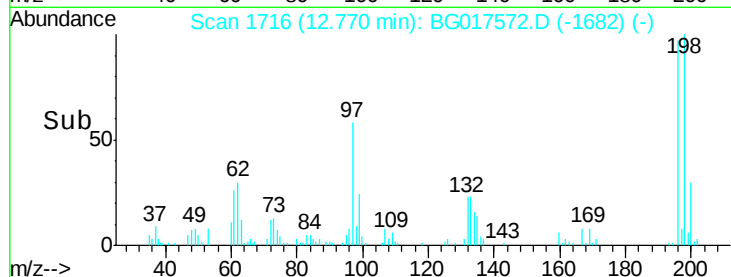
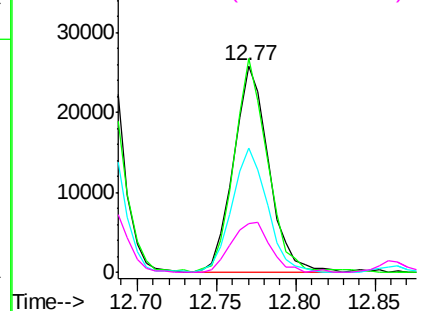
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39724		
198	103.3	80.6	121.0	
97	60.2	43.2	64.8	
132	23.7	22.3	33.5	

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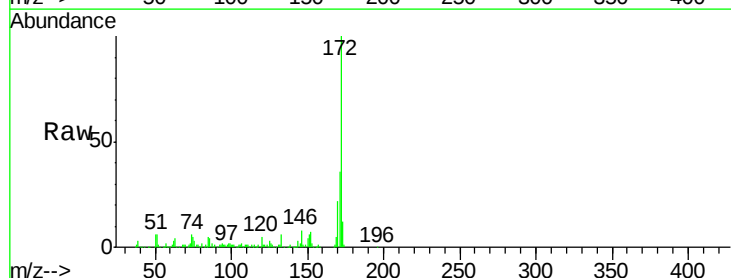


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

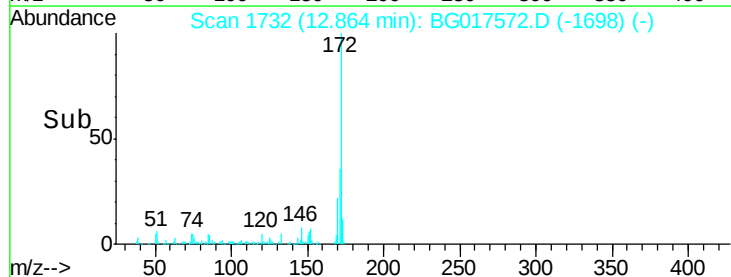
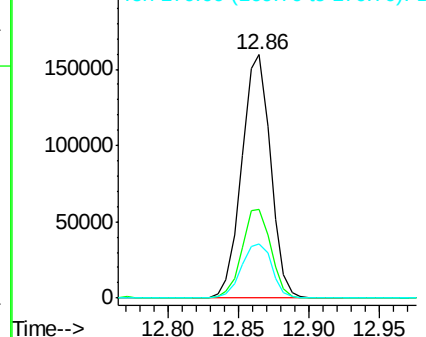


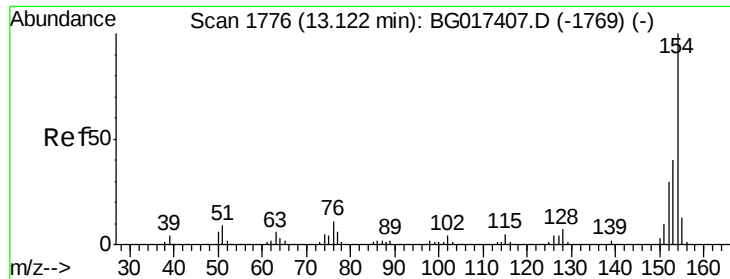
#44
 2-Fluorobiphenyl
 Concen: 86.29 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	226591		
171	36.5	29.0	43.6	
170	22.5	18.9	28.3	



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





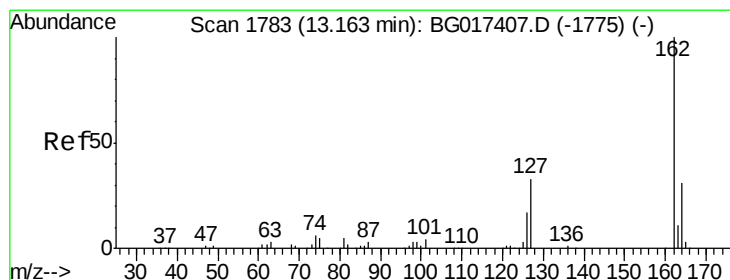
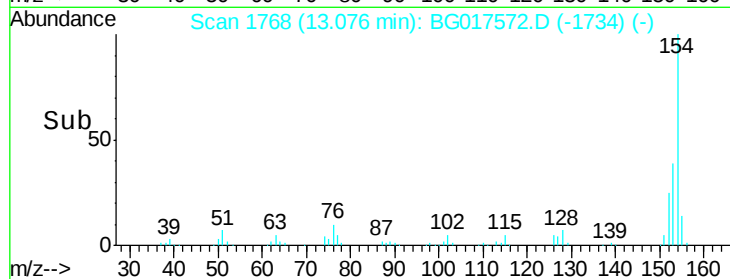
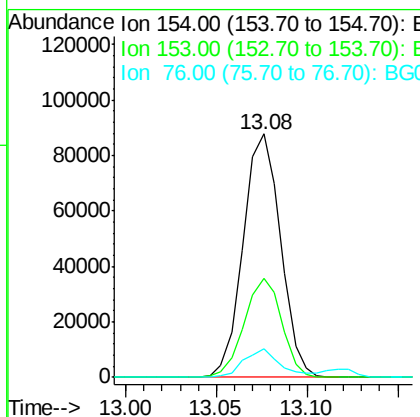
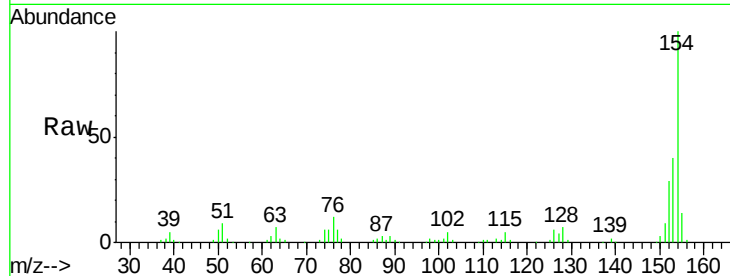
#45
 1,1'-Biphenyl
 Concen: 43.43 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	11.6	0.0	31.5

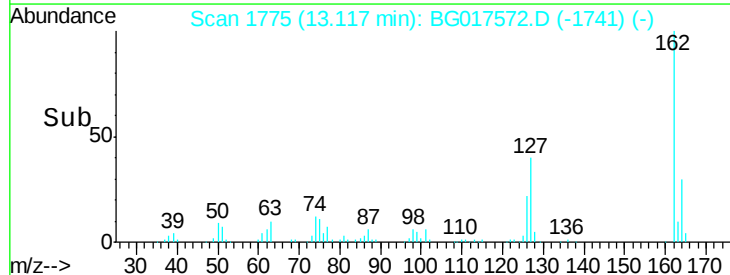
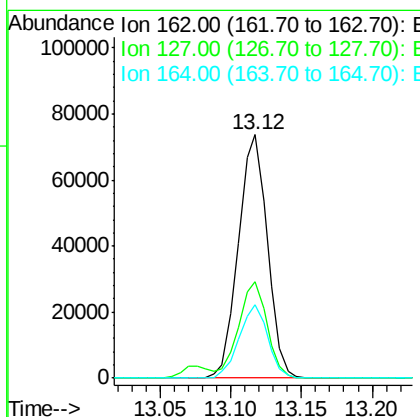
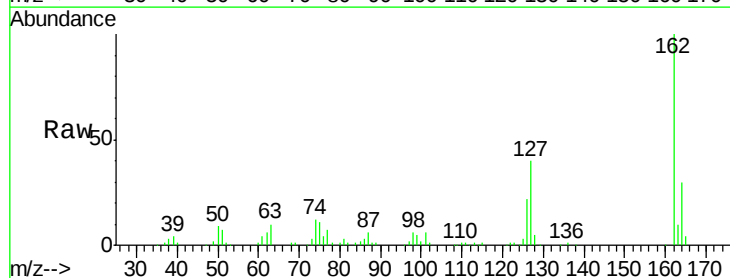
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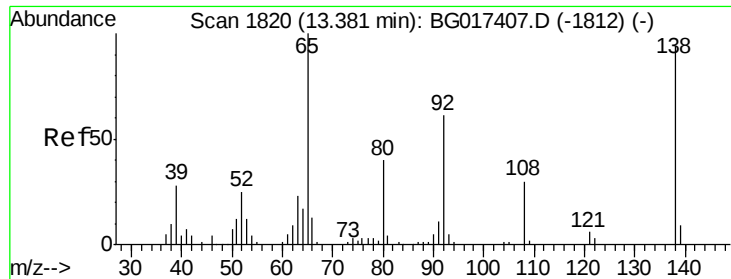
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#46
 2-Chloronaphthalene
 Concen: 43.72 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	29.4	44.2
164	30.1	24.9	37.3





#47

2-Nitroaniline

Concen: 41.28 ng

RT: 13.33 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG017572.D

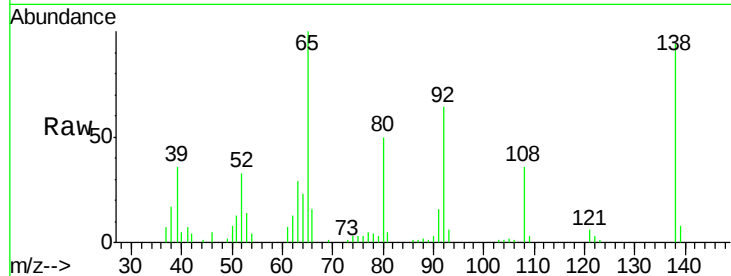
Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

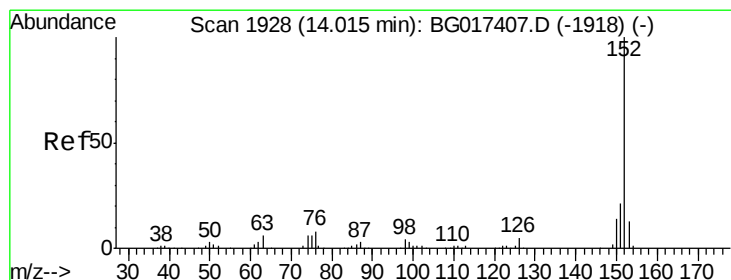
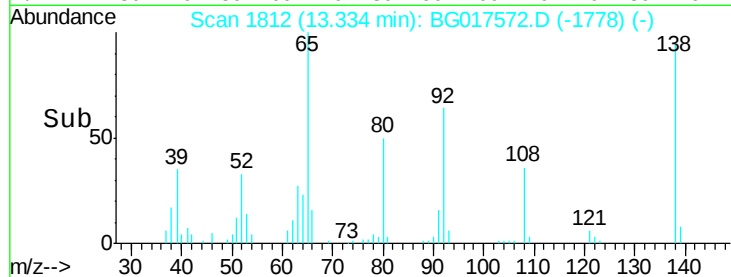
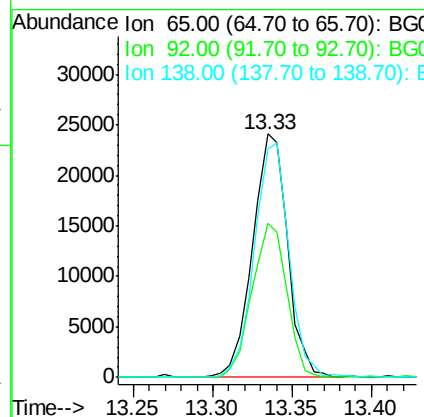
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.1	73.7
138	93.7	75.4	113.0

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#48

Acenaphthylene

Concen: 41.80 ng

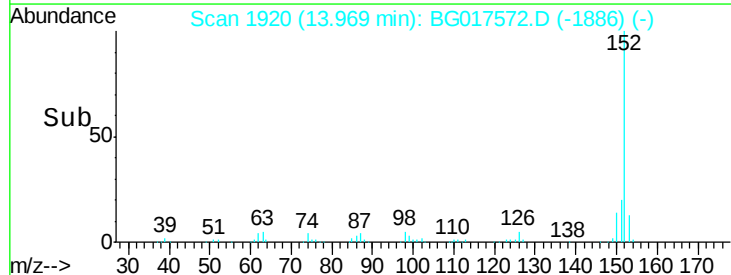
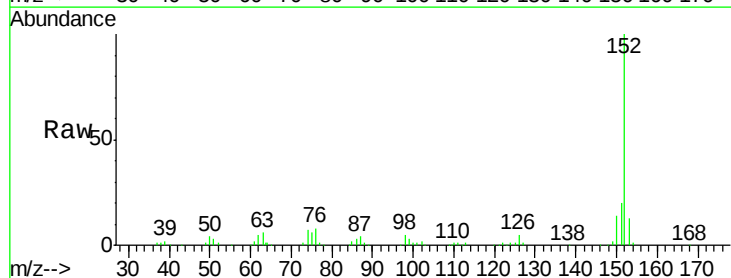
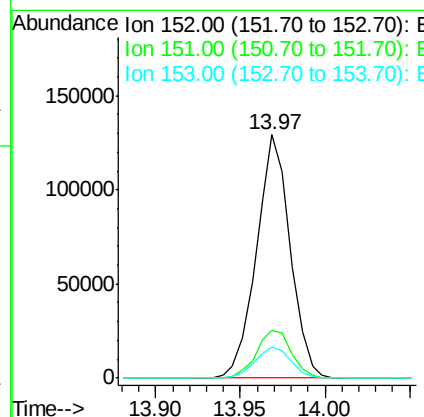
RT: 13.97 min Scan# 1920

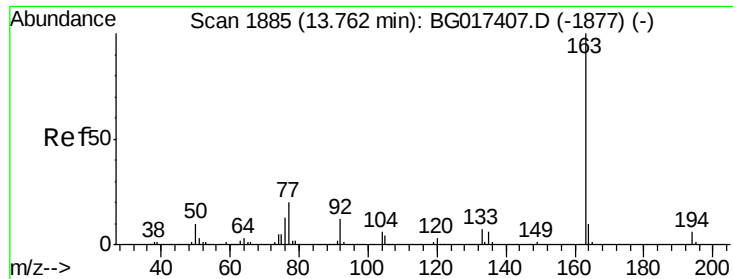
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7
153	12.7	10.7	16.1





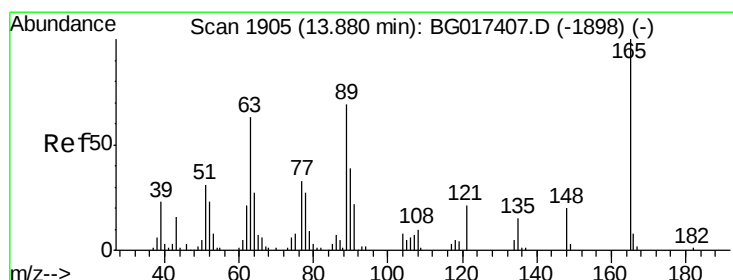
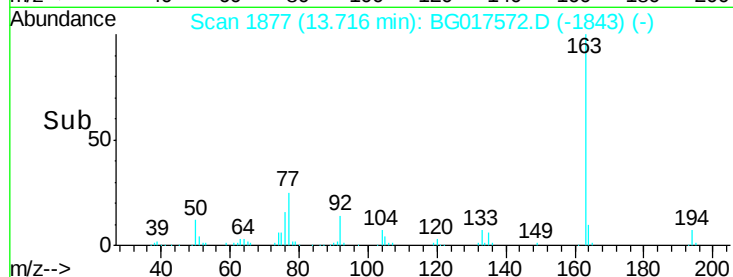
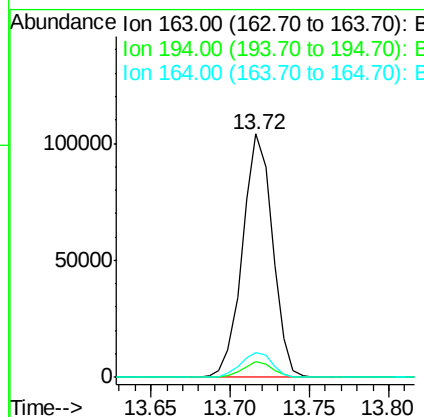
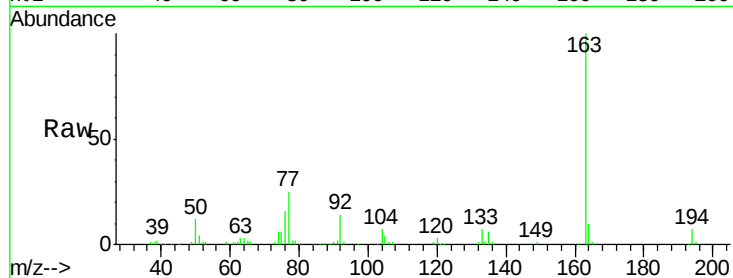
#49
Dimethylphthalate
Concen: 39.57 ng
RT: 13.72 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.7	4.9	7.3
164	10.2	8.2	12.2

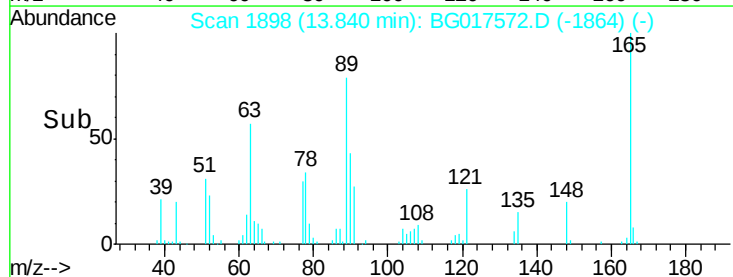
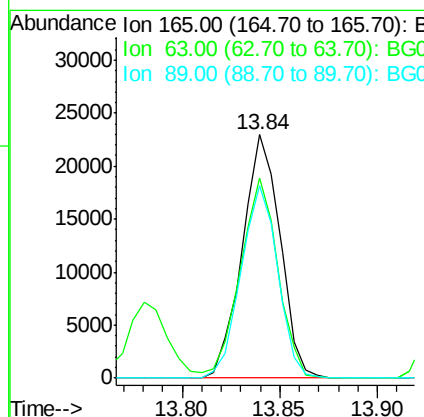
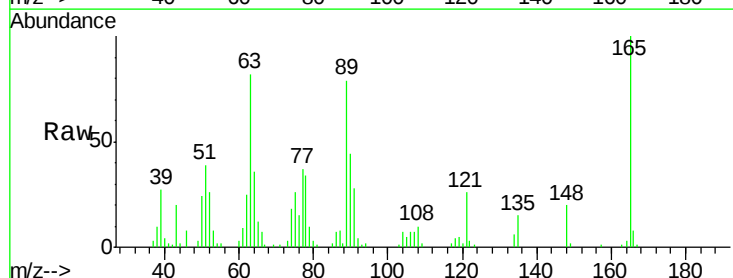
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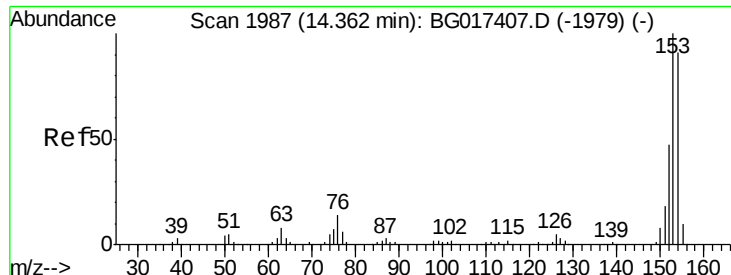
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#50
2,6-Dinitrotoluene
Concen: 39.76 ng
RT: 13.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.0	53.7	80.5#
89	79.0	55.4	83.2





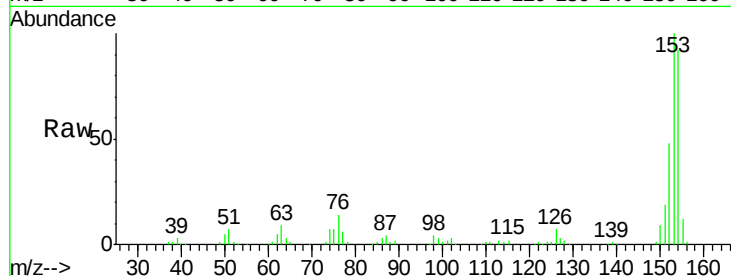
#51
Acenaphthene
Concen: 41.94 ng
RT: 14.32 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

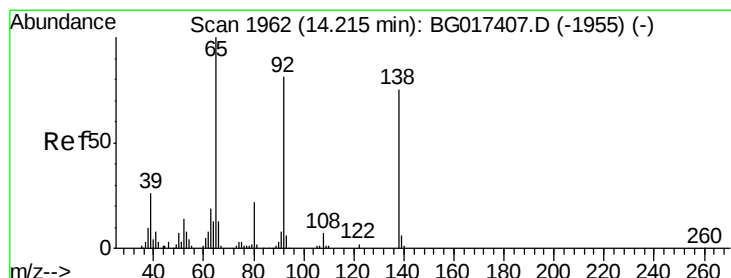
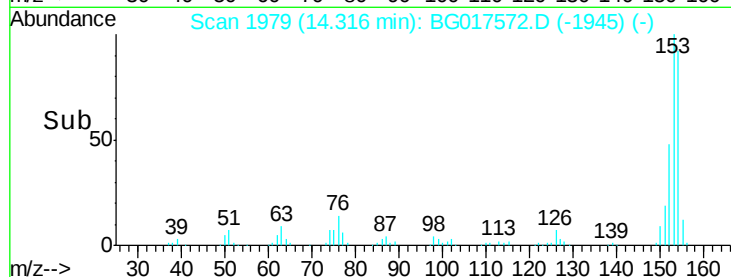
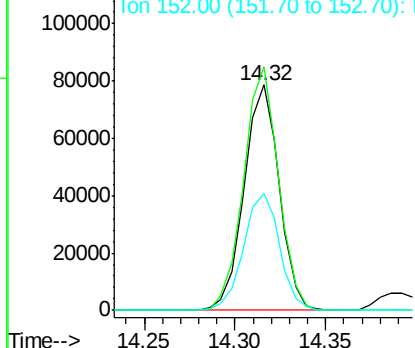
Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.1	87.7	131.5
152	52.0	40.8	61.2

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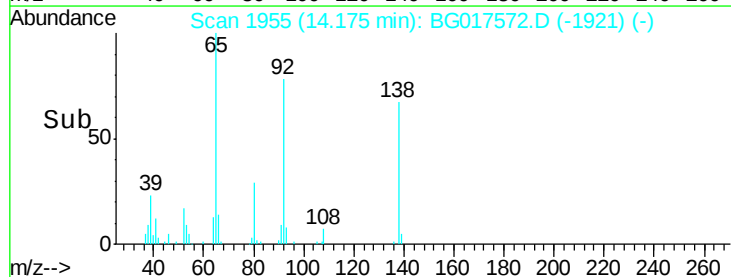
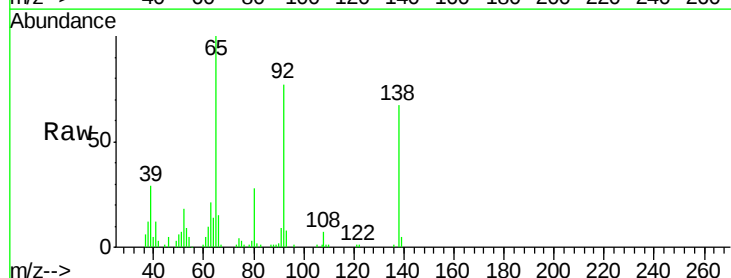
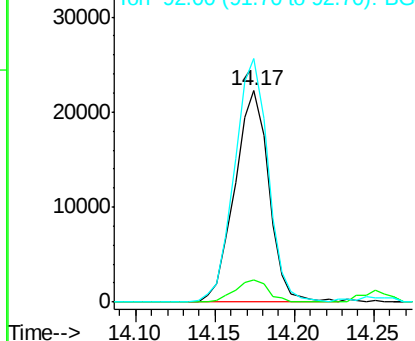
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

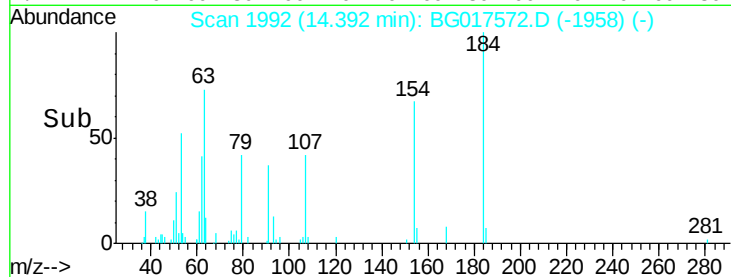
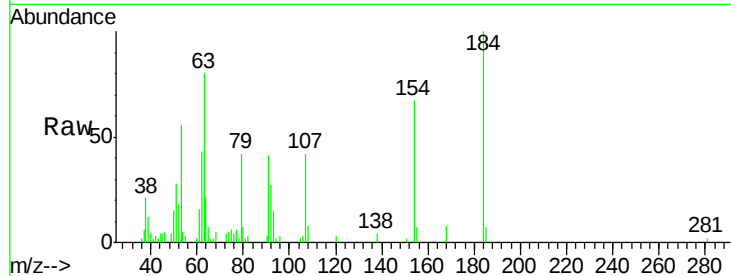
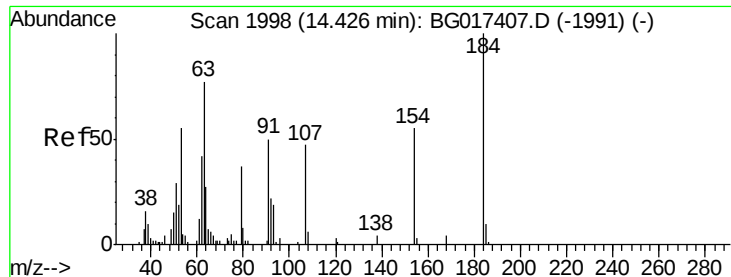


#52
3-Nitroaniline
Concen: 39.64 ng
RT: 14.17 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.5	11.3
92	115.3	87.0	130.4

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): BGO





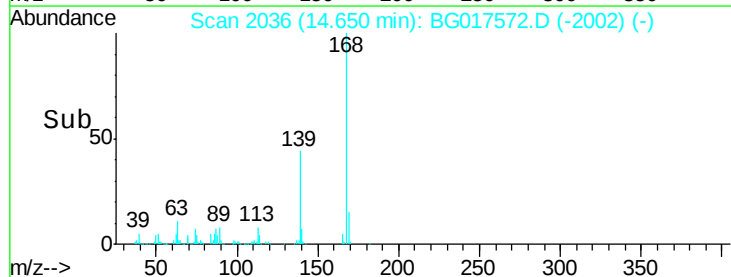
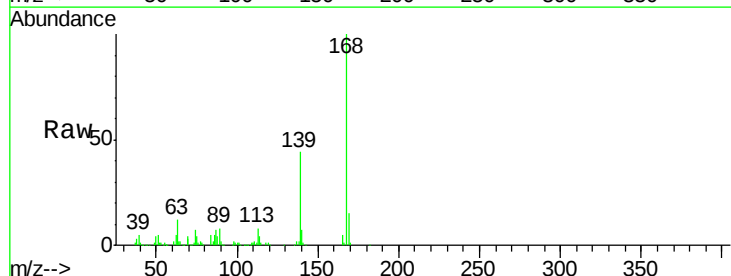
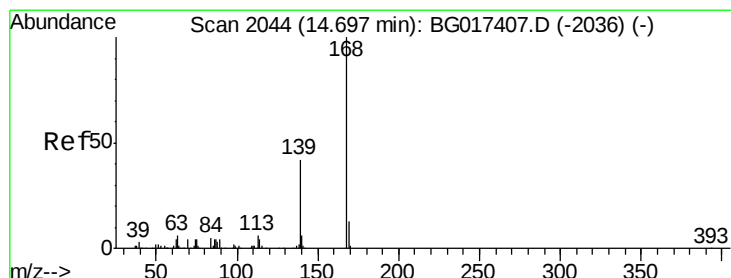
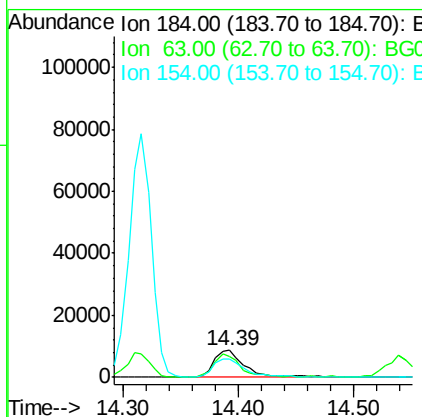
#53
2,4-Dinitrophenol
Concen: 37.26 ng
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16115		
63	80.1	61.5	92.3	
154	67.1	53.8	80.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

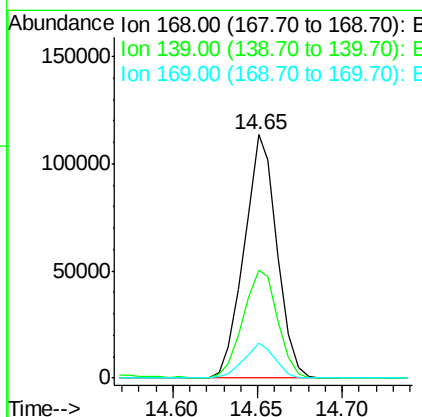
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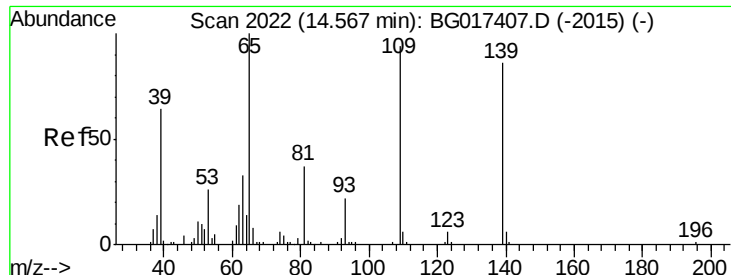
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#54
Dibenzofuran
Concen: 41.18 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	152740		
139	44.5	33.2	49.8	
169	14.6	10.6	16.0	





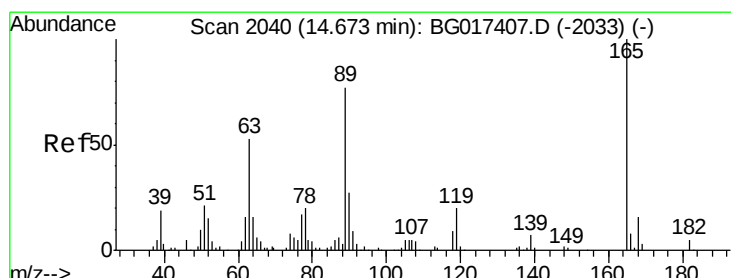
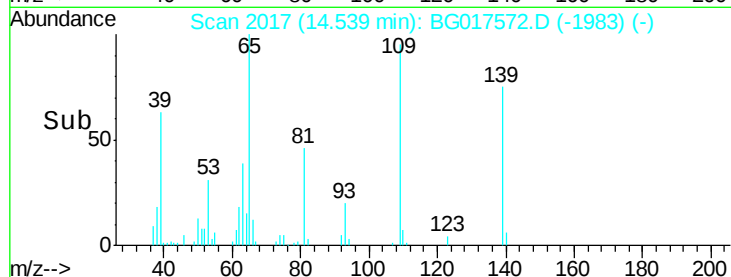
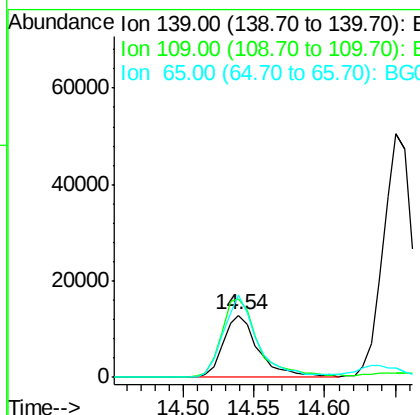
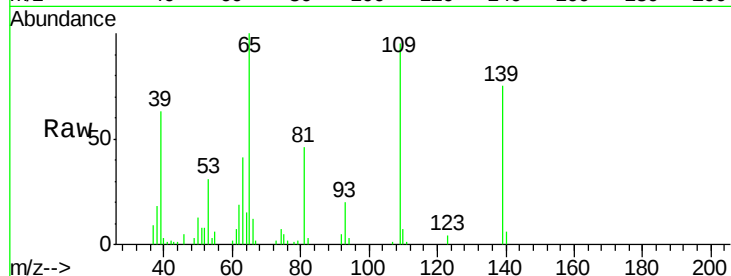
#55
4-Nitrophenol
Concen: 33.75 ng
RT: 14.54 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22285		
109	127.2	89.5	129.5	
65	133.3	95.9	135.9	

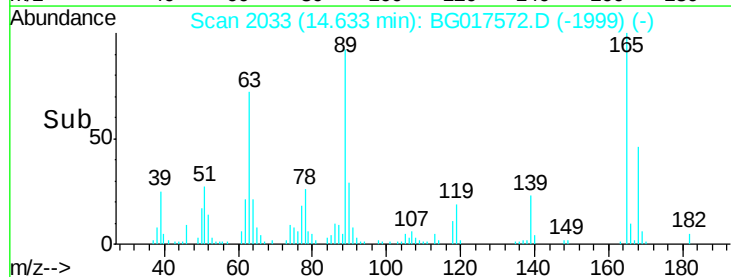
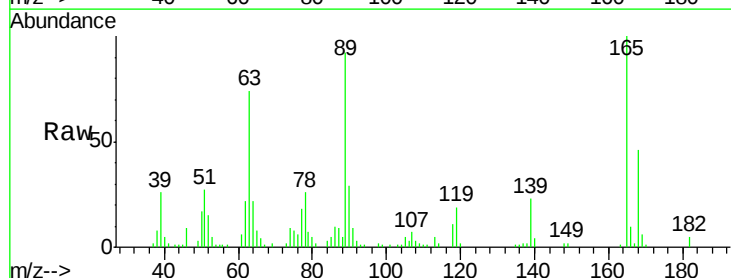
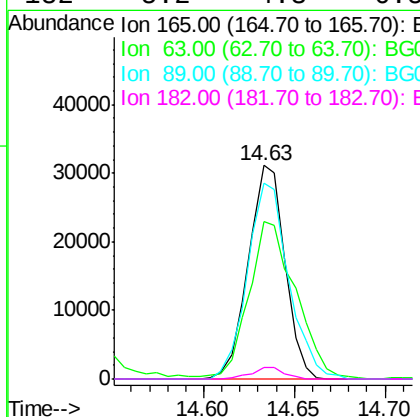
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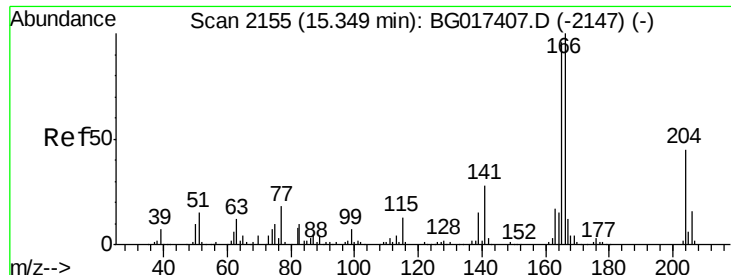
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#56
2,4-Dinitrotoluene
Concen: 39.53 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43626		
63	74.0	42.9	64.3#	
89	91.7	61.5	92.3	
182	5.2	4.3	6.5	





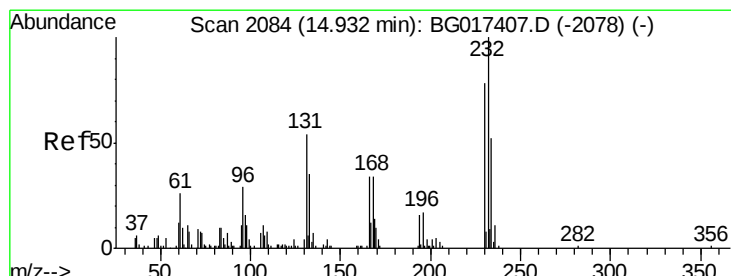
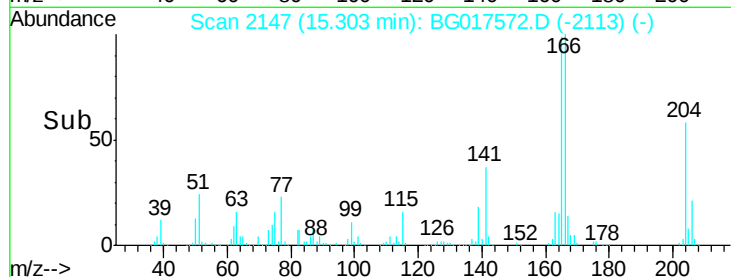
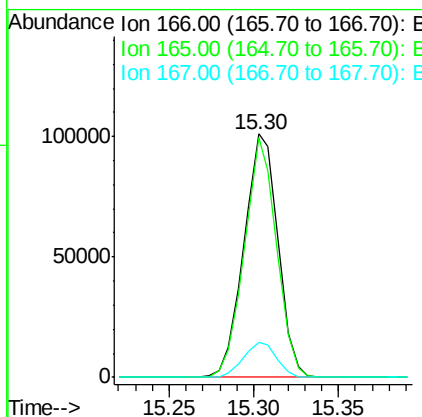
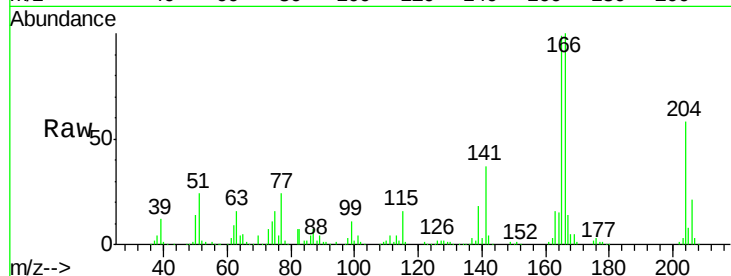
#57
Fluorene
 Concen: 42.12 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	141643		
165	98.7	76.8	115.2	
167	14.2	9.9	14.9	

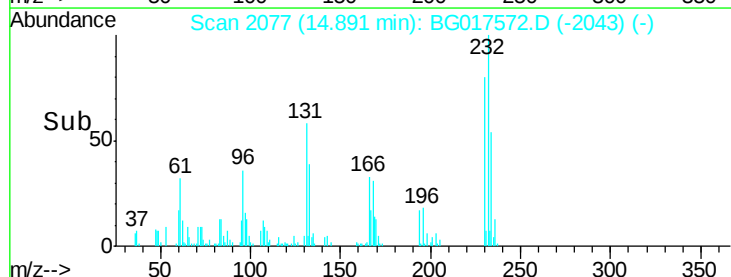
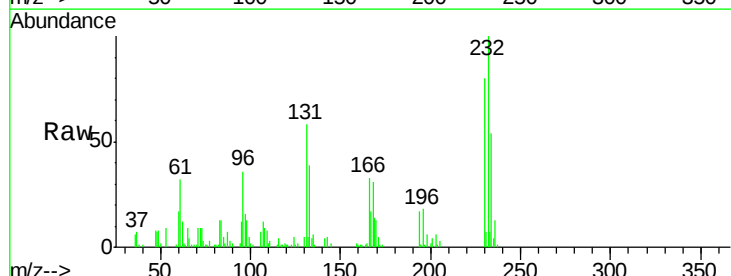
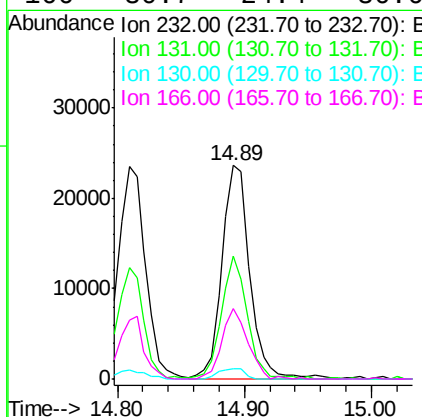
Manual Integrations
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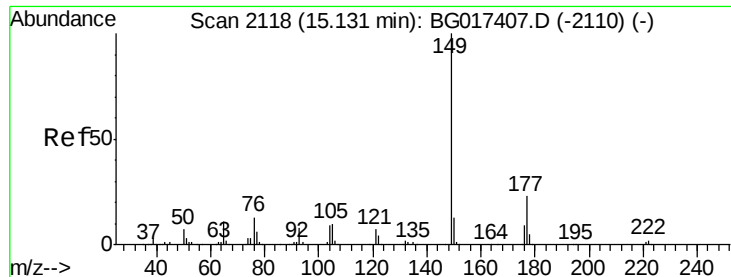
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.86 ng
 RT: 14.89 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	36105		
131	53.3	40.1	60.1	
130	4.7	2.6	4.0#	
166	30.7	24.4	36.6	





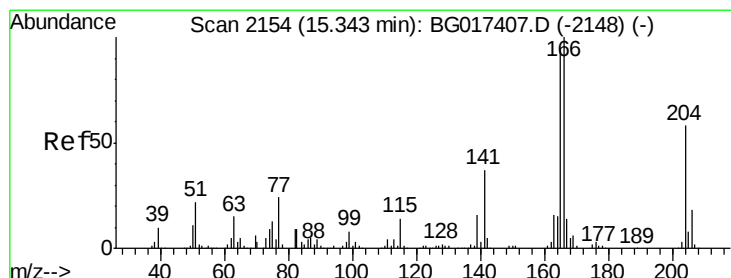
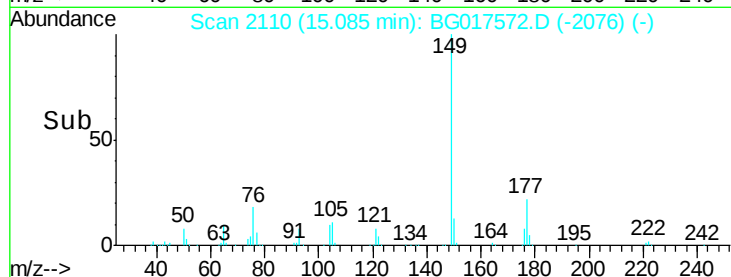
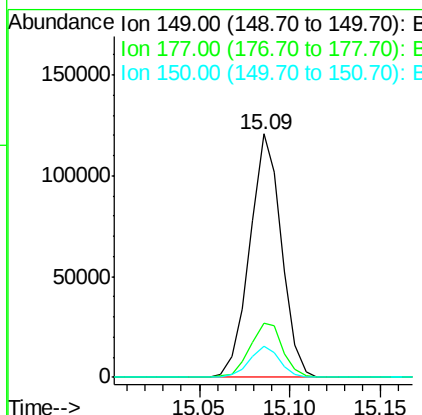
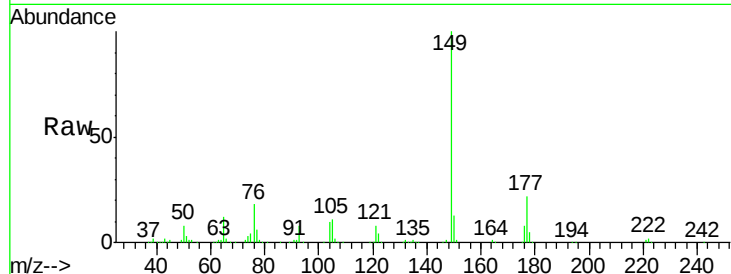
#59
Diethylphthalate
Concen: 39.30 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.6	10.6	16.0

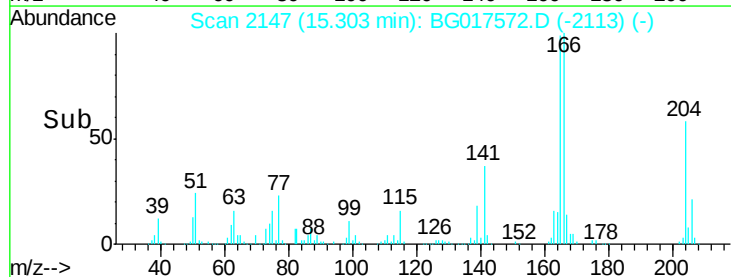
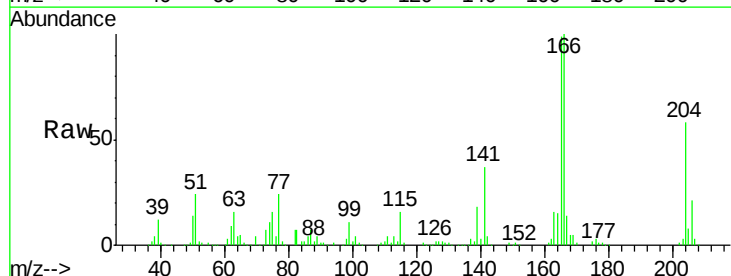
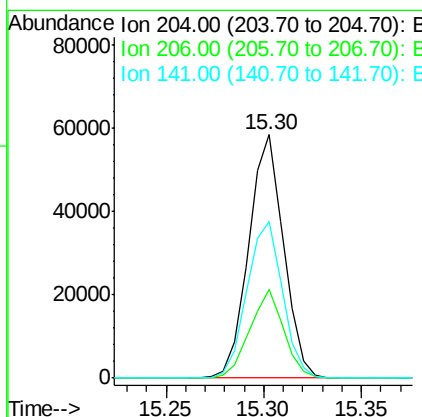
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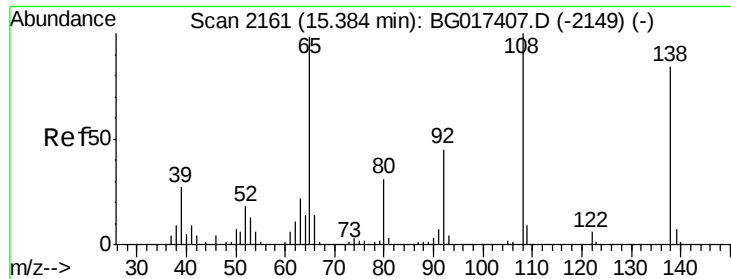
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#60
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.5	25.0	37.4
141	64.5	50.9	76.3





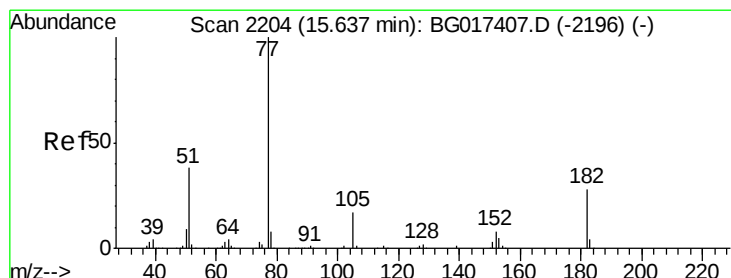
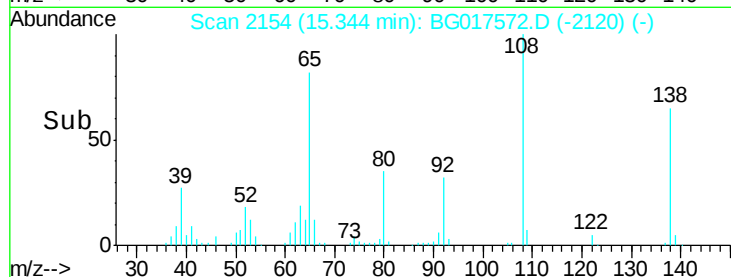
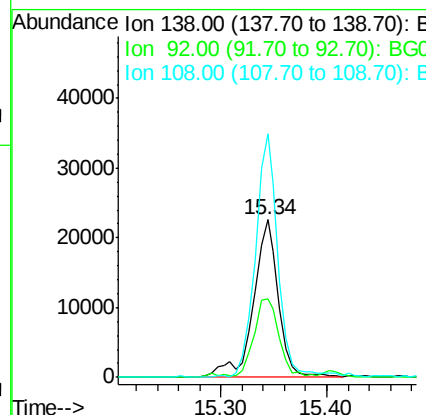
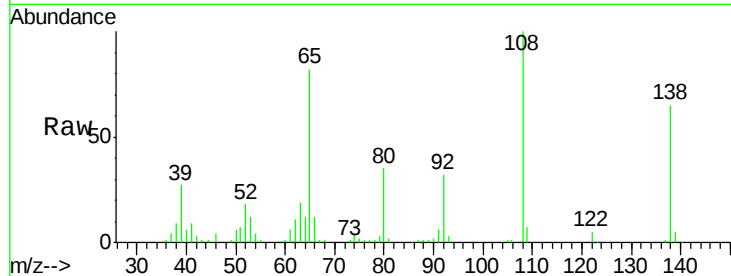
#61
4-Nitroaniline
Concen: 40.43 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 37354
Ion Ratio Lower Upper
138 100
92 50.1 33.7 73.7
108 154.8 98.7 138.7#

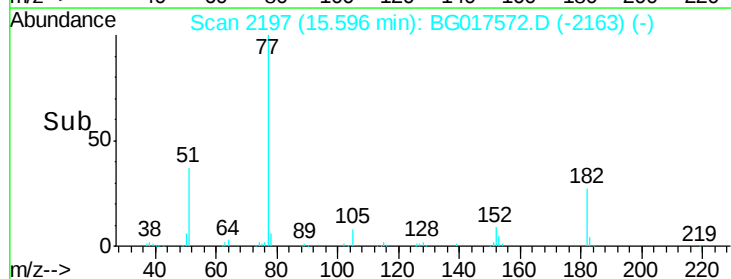
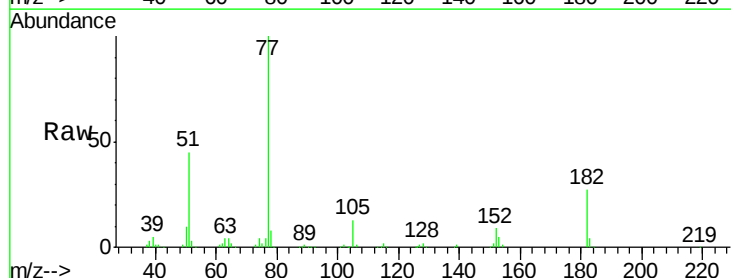
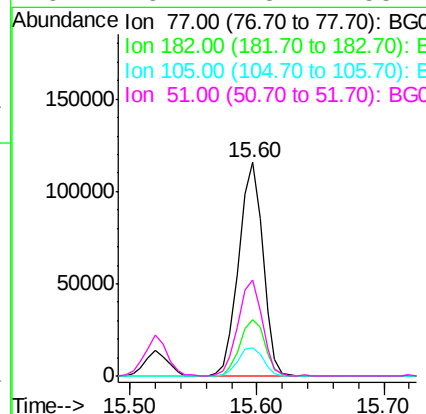
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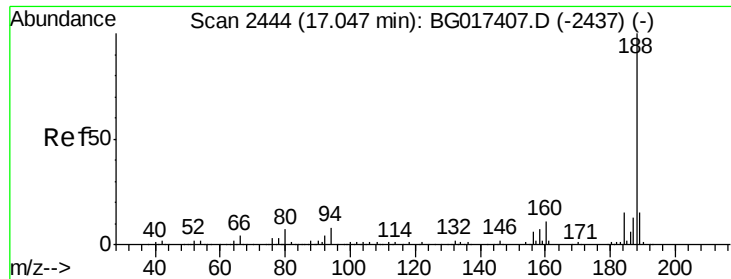
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#62
Azobenzene
Concen: 42.75 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion: 77 Resp: 152089
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 13.2 0.0 36.9
51 45.1 18.1 58.1





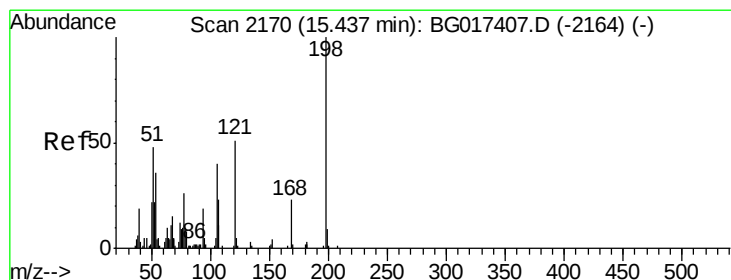
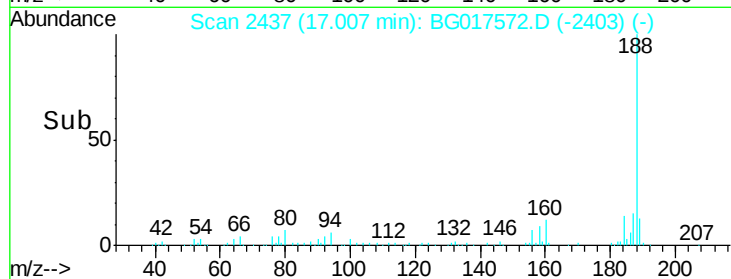
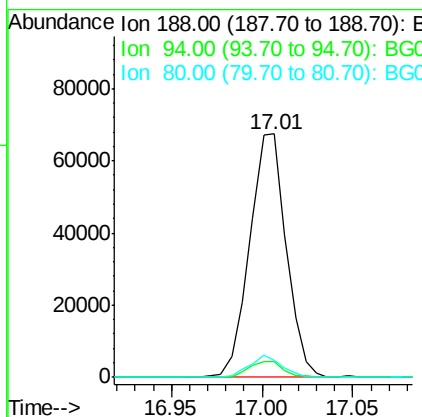
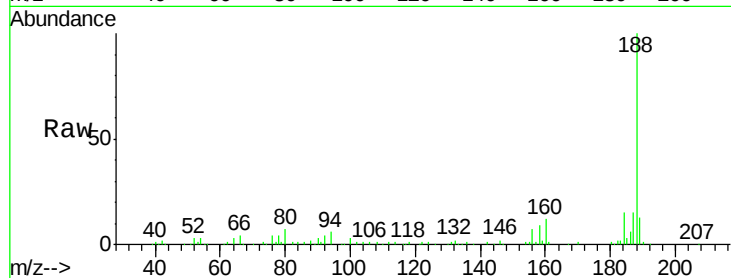
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	6.3	9.5
80	7.1	5.2	7.8

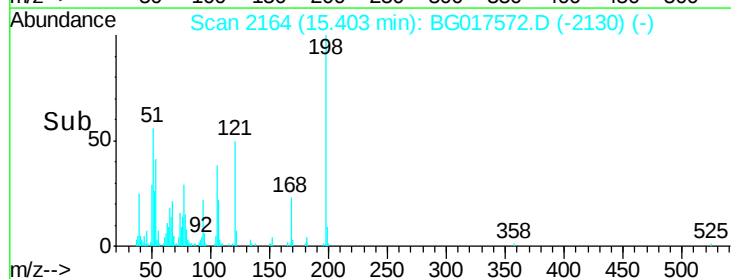
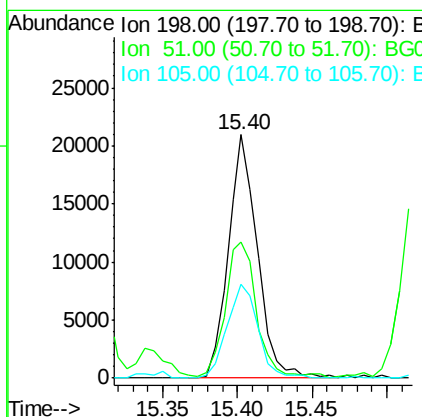
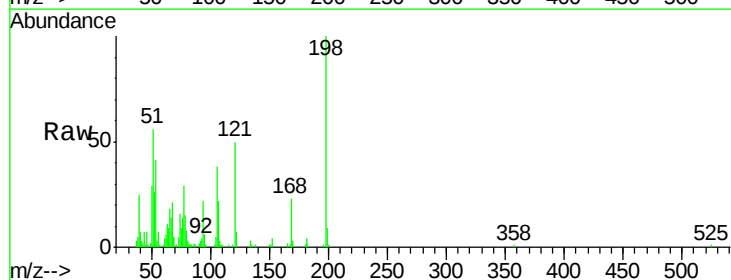
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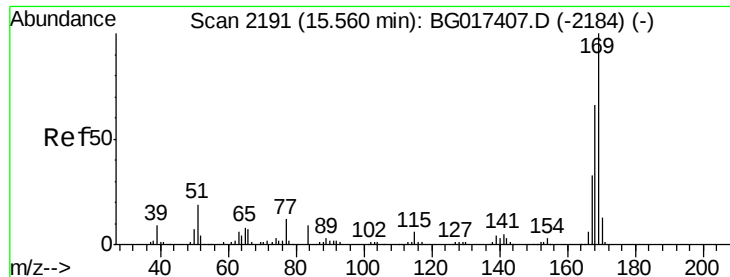
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.81 ng
RT: 15.40 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.2	30.3	70.3
105	38.5	20.8	60.8





#65

n-Nitrosodiphenylamine

Concen: 43.79 ng

RT: 15.52 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

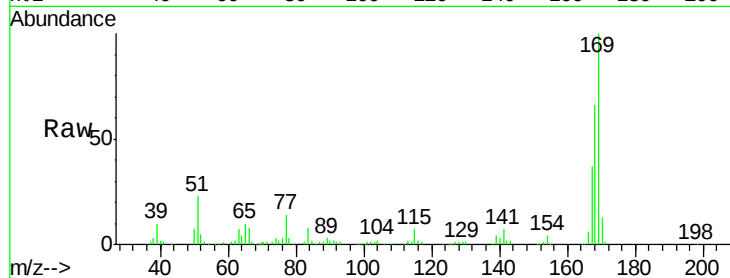
ClientSampleId :

SSTDCCC040

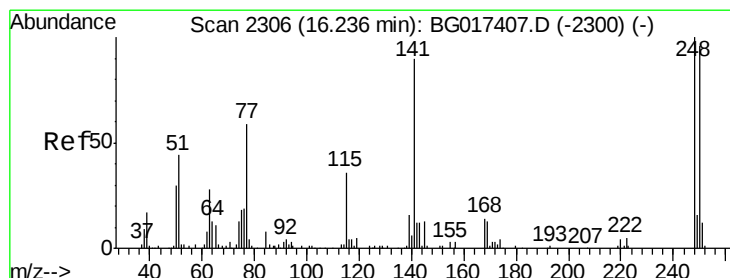
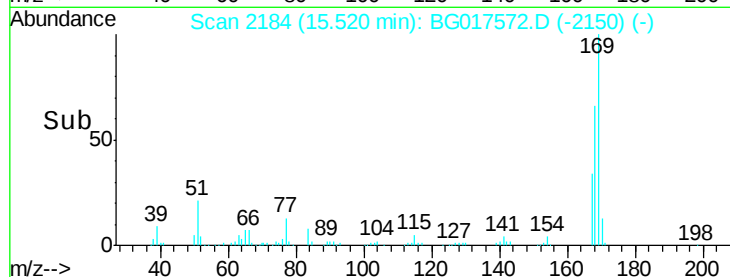
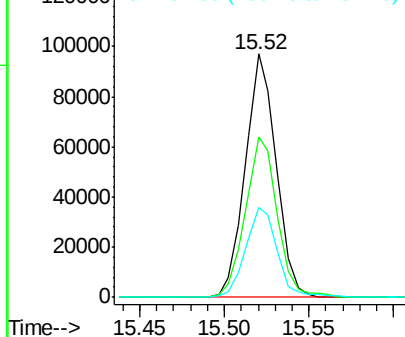
Tgt Ion:	169	Resp:	123509
Ion Ratio	Lower	Upper	
169	100		
168	66.0	52.4	78.6
167	37.0	26.3	39.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.66 ng

RT: 16.20 min Scan# 2299

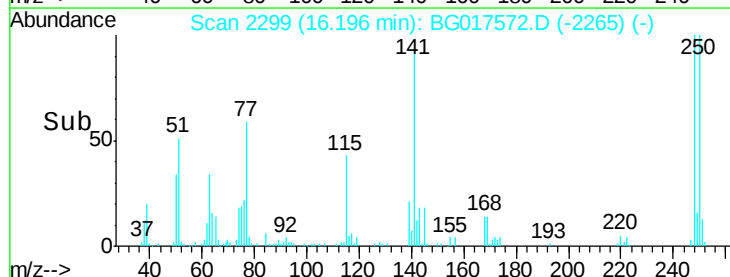
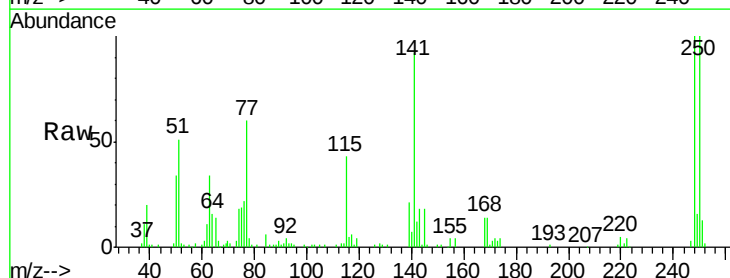
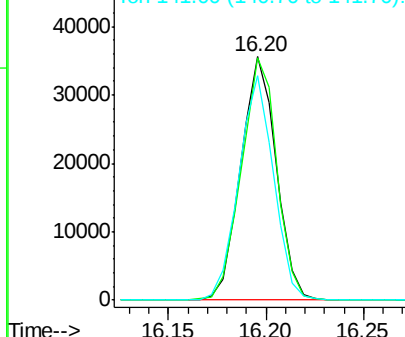
Delta R.T. 0.00 min

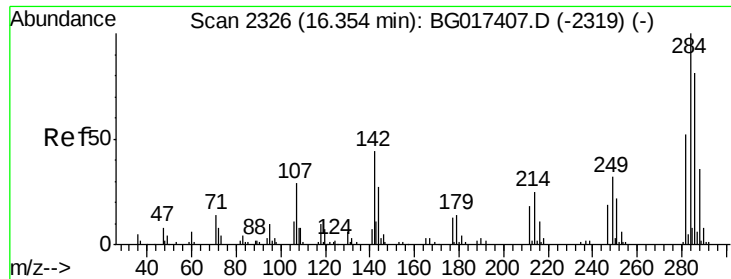
Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	248	Resp:	44661
Ion Ratio	Lower	Upper	
248	100		
250	99.5	76.9	115.3
141	92.2	71.8	107.6

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.01 ng

RT: 16.31 min Scan# 2319

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

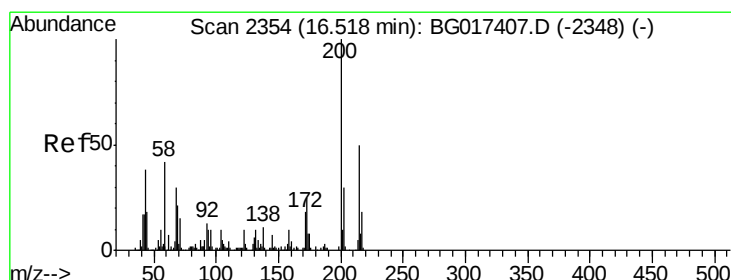
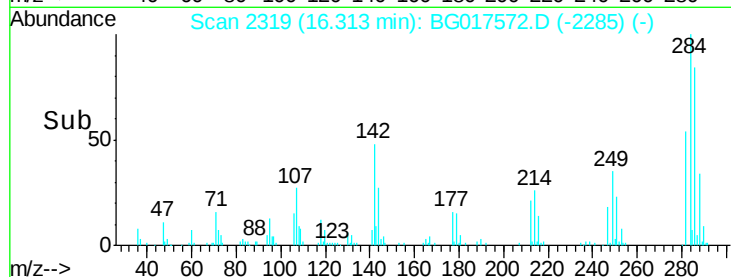
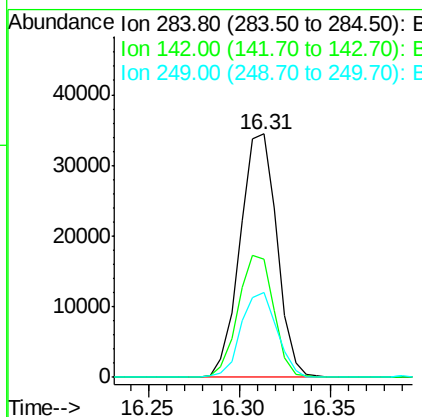
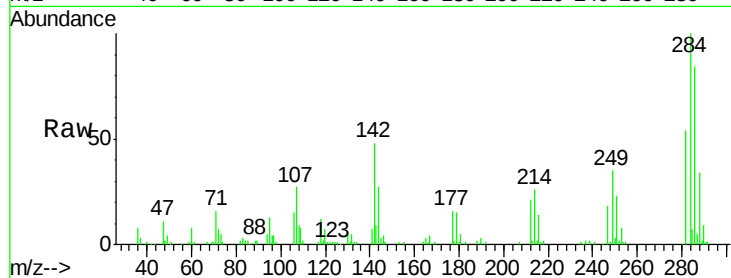
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	48400
Ion Ratio	Lower	Upper	
284	100		
142	48.3	35.2	52.8
249	35.0	25.9	38.9

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#68

Atrazine

Concen: 40.04 ng

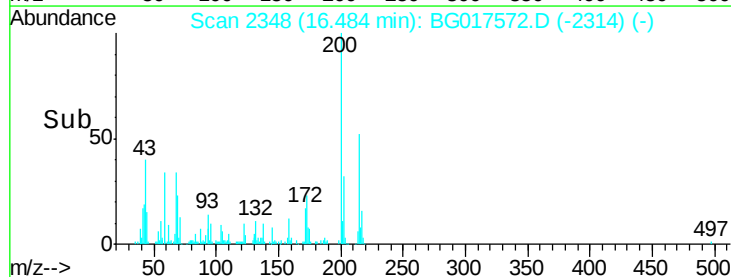
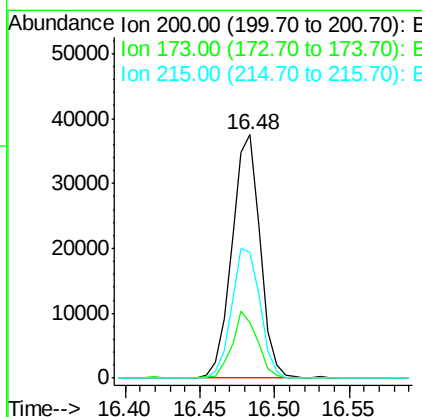
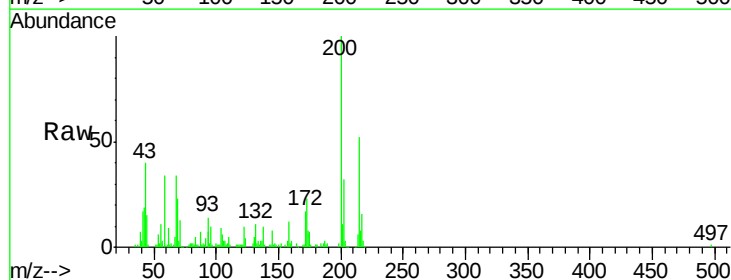
RT: 16.48 min Scan# 2348

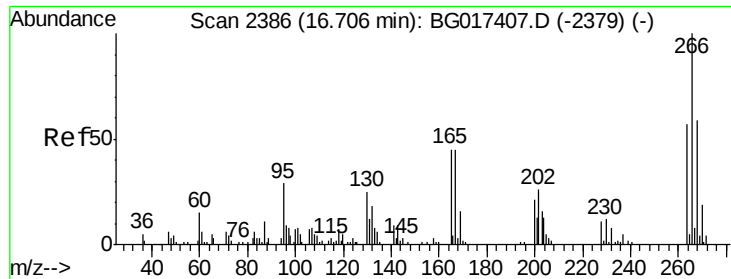
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	200	Resp:	49707
Ion Ratio	Lower	Upper	
200	100		
173	22.7	4.9	44.9
215	51.8	30.1	70.1





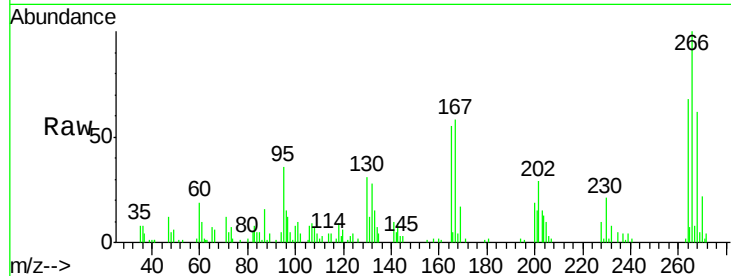
#69
 Pentachlorophenol
 Concen: 36.11 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

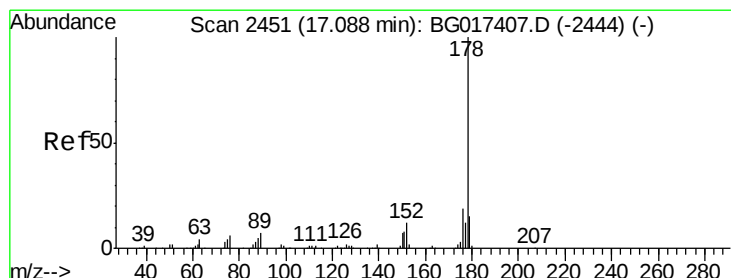
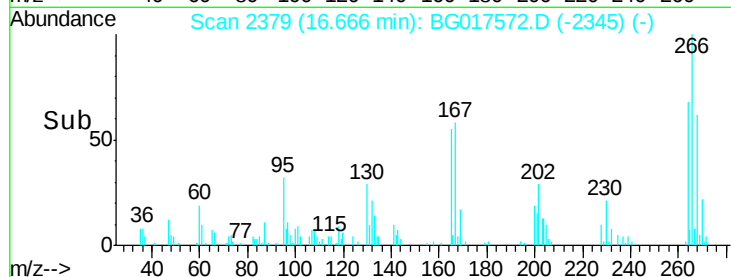
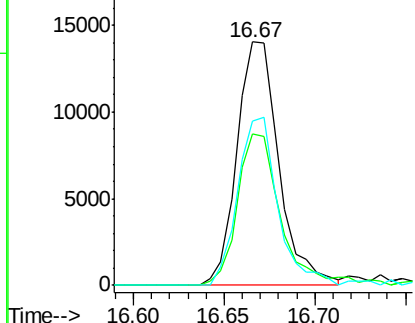
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	22645		
268	62.0	47.0	70.6	
264	67.6	45.7	68.5	

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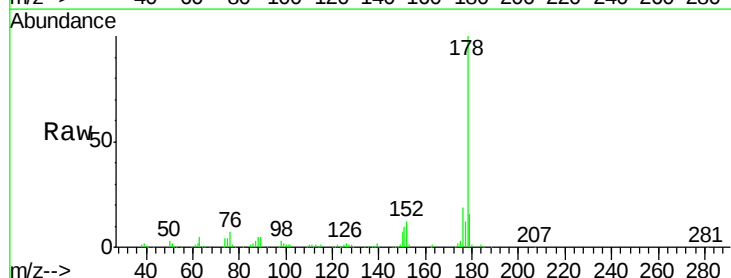


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

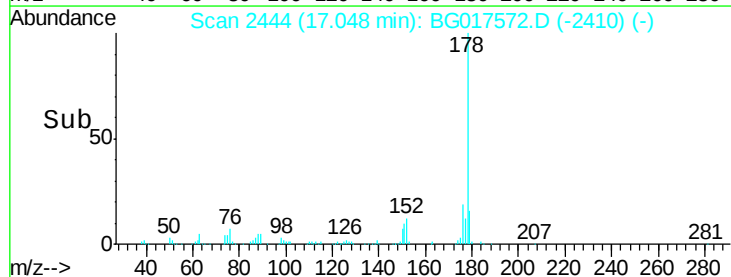
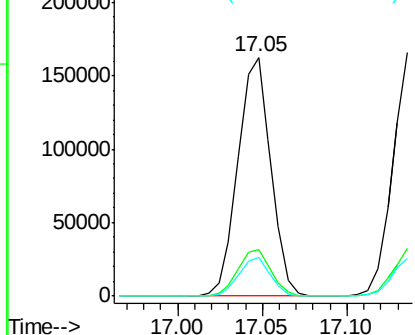


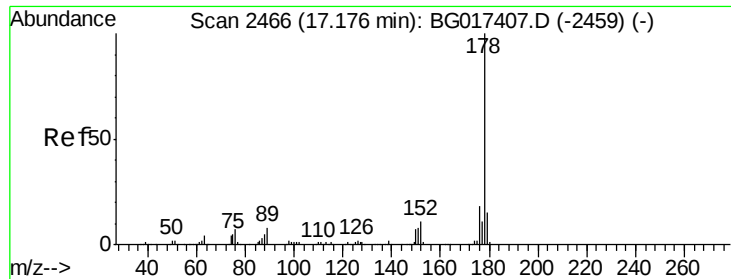
#70
 Phenanthrene
 Concen: 41.71 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	219938		
176	19.5	15.6	23.4	
179	16.2	12.2	18.2	



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





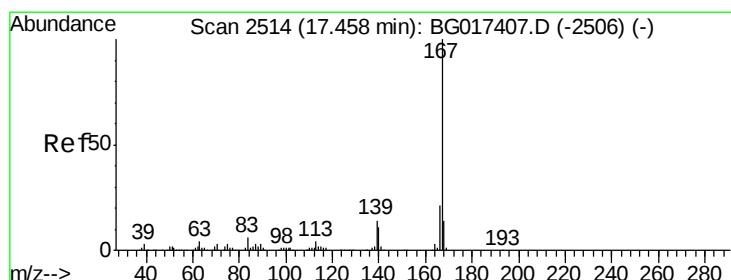
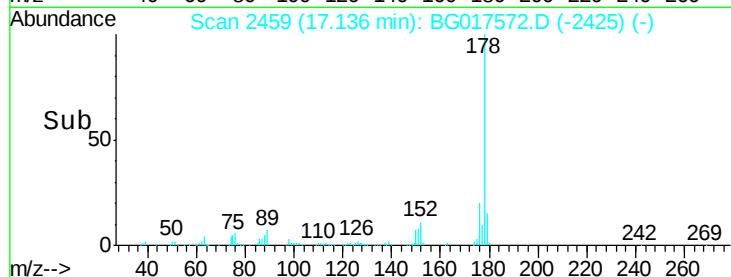
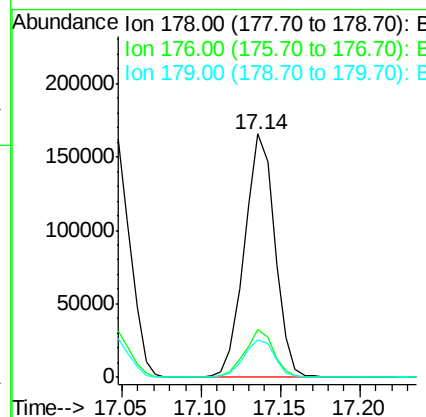
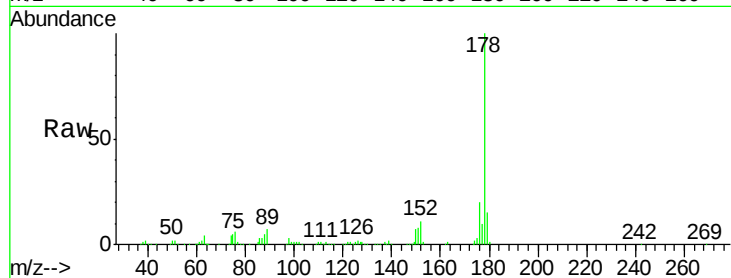
#71
 Anthracene
 Concen: 41.83 ng
 RT: 17.14 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.2	21.2
179	15.3	12.2	18.4

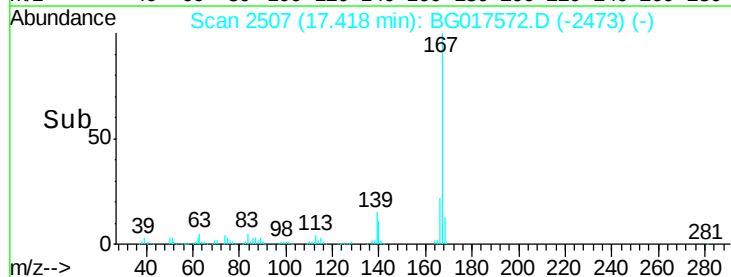
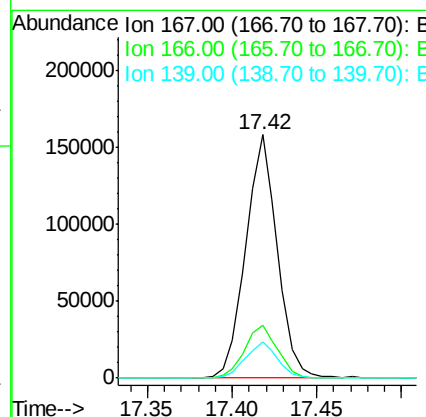
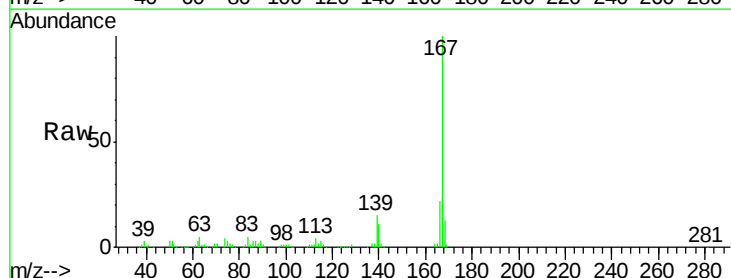
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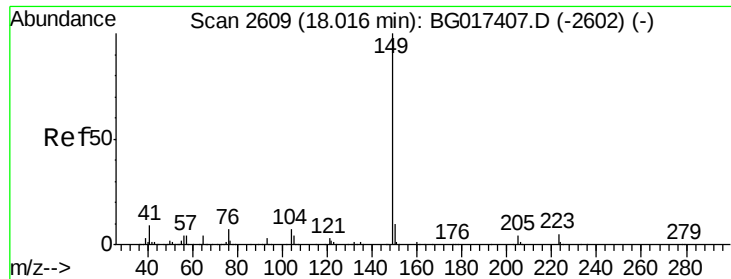
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#72
 Carbazole
 Concen: 39.63 ng
 RT: 17.42 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	15.0	11.3	16.9





#73

Di-n-butylphthalate

Concen: 39.82 ng

RT: 17.98 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

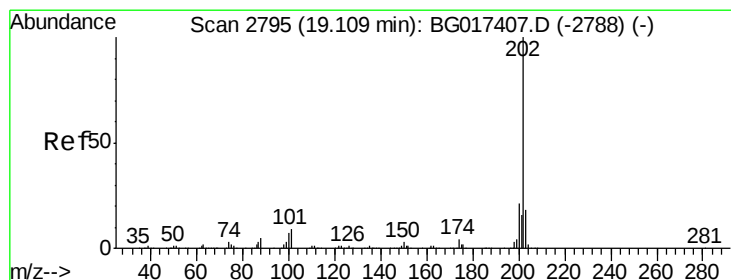
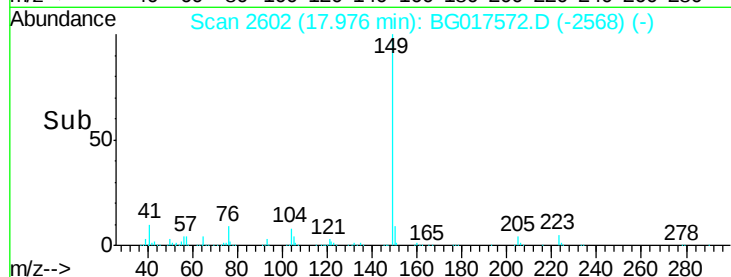
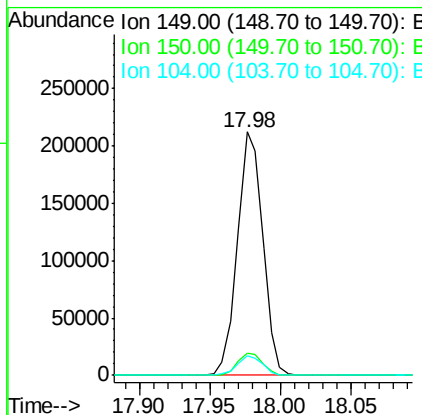
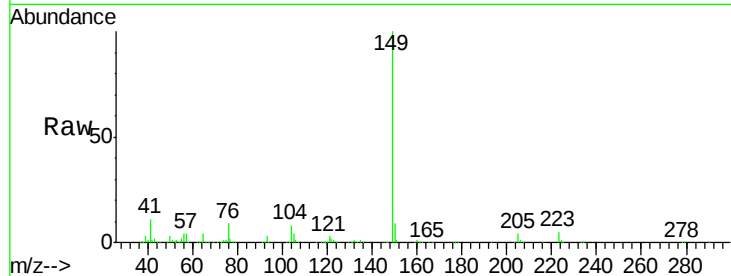
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265201		
150	9.0	7.6	11.4	
104	8.2	5.4	8.2#	

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#74

Fluoranthene

Concen: 41.28 ng

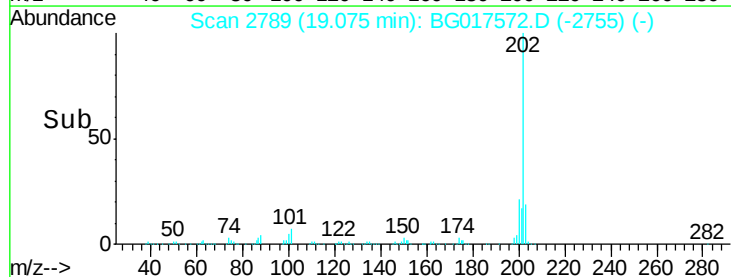
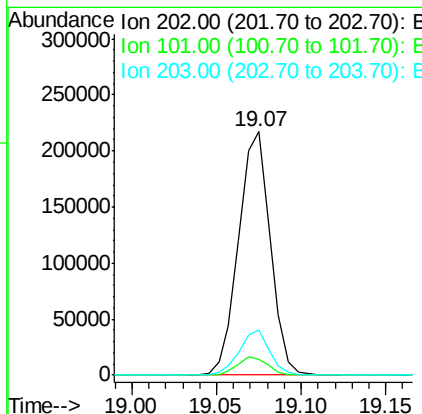
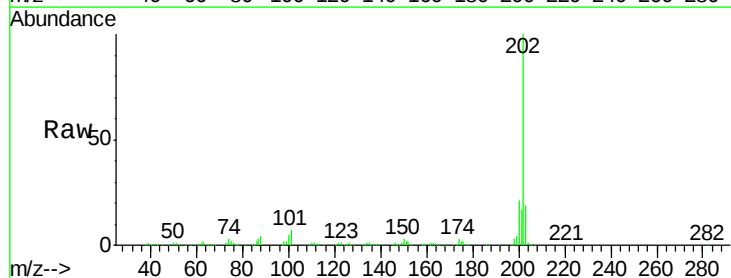
RT: 19.07 min Scan# 2789

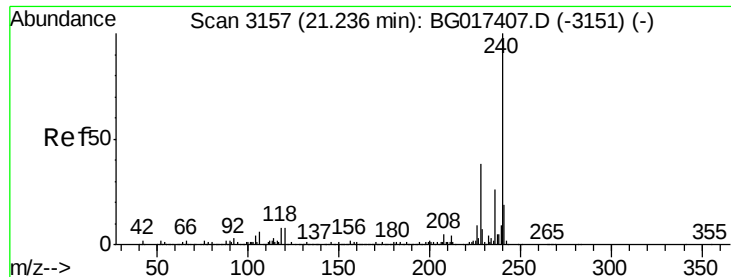
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	284638		
101	6.6	0.0	28.8	
203	18.5	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

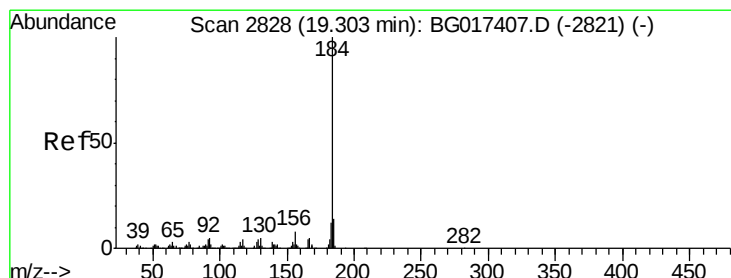
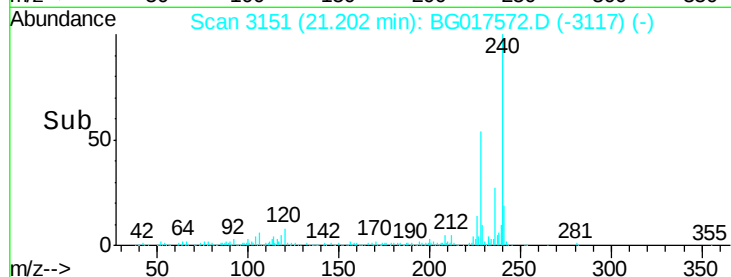
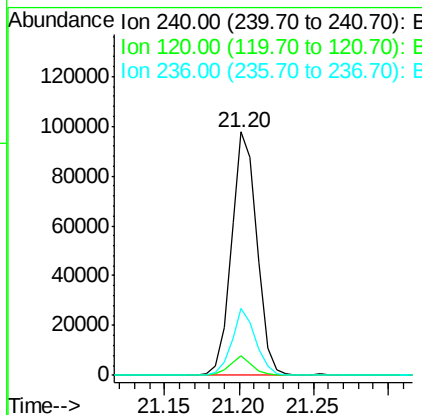
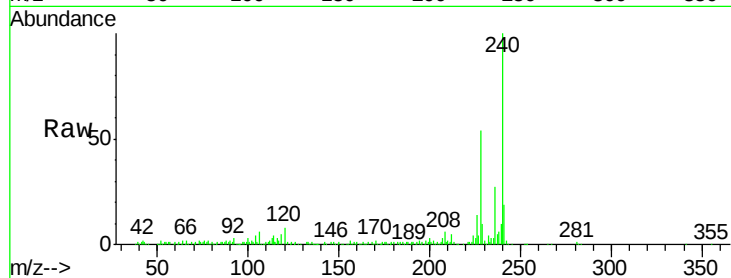
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	116741		
120	7.8	6.5	9.7	
236	27.4	20.8	31.2	

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#76

Benzidine

Concen: 32.98 ng

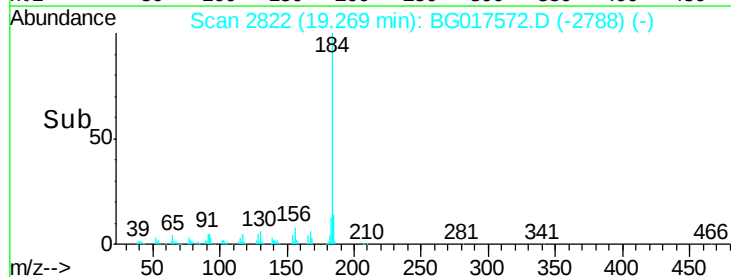
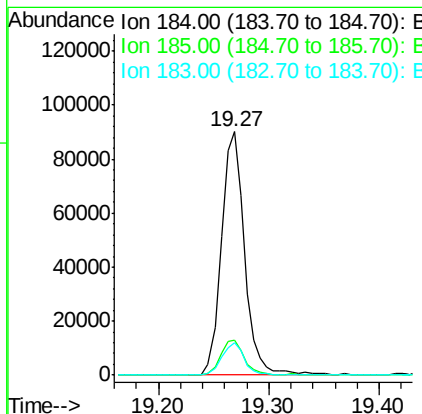
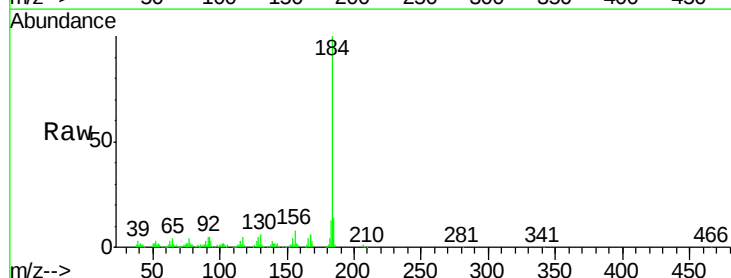
RT: 19.27 min Scan# 2822

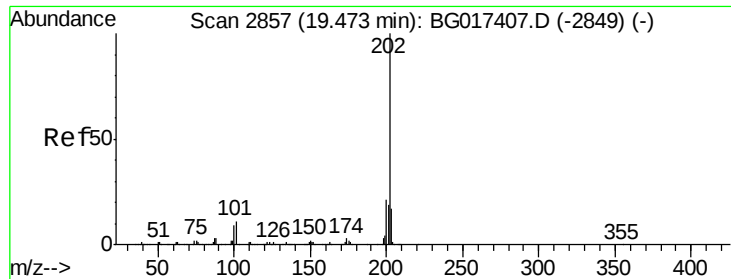
Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	132309		
185	14.4	11.0	16.6	
183	13.3	9.8	14.8	





#77

Pyrene

Concen: 40.22 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

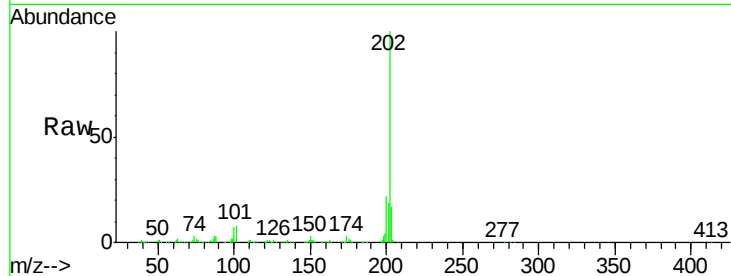
ClientSampleId :

SSTDCCC040

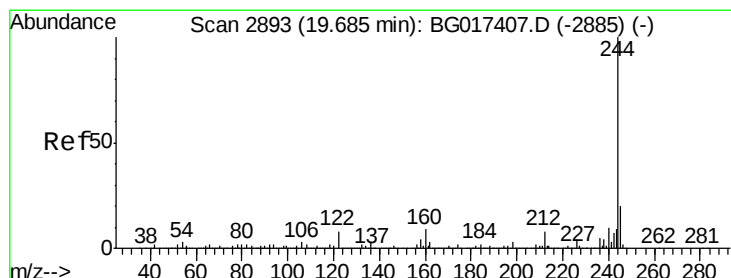
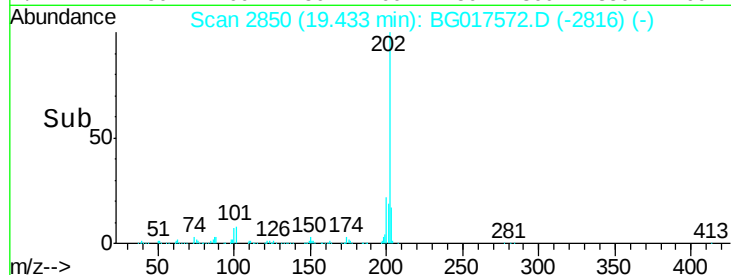
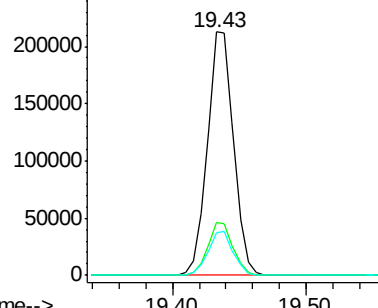
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		289223		
200	21.8	17.0	25.4		
203	17.4	13.9	20.9		

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



#78

Terphenyl-d14

Concen: 83.72 ng

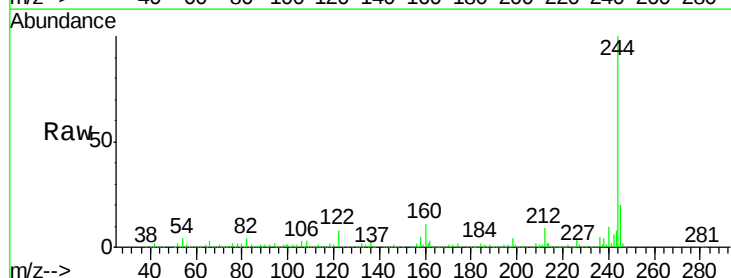
RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

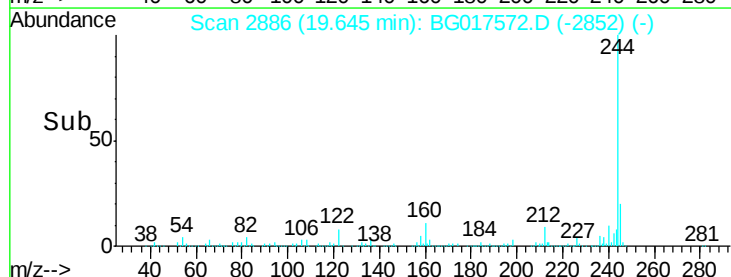
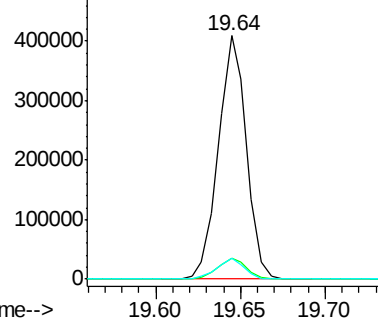
Lab File: BG017572.D

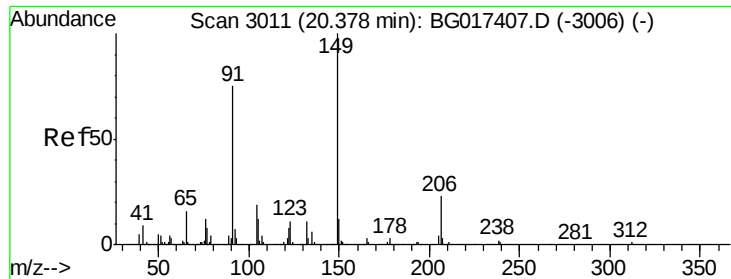
Acq: 9 Jun 2015 14:16

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		472895		
212	8.7	6.4	9.6		
122	8.5	6.6	10.0		



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





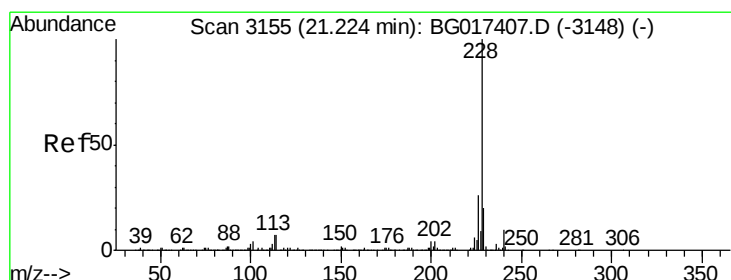
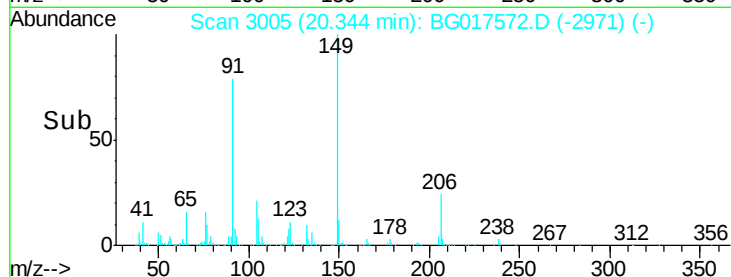
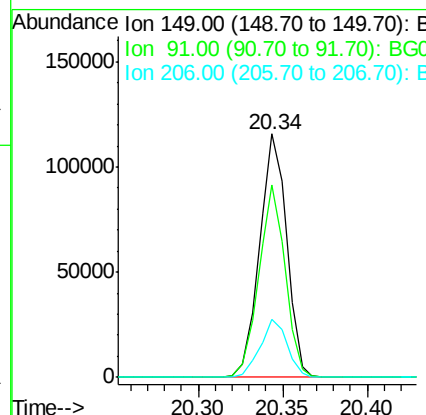
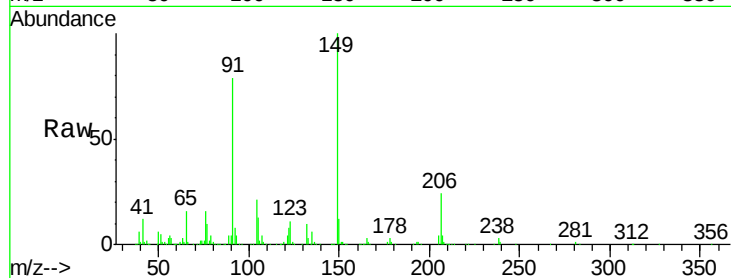
#79
Butylbenzylphthalate
Concen: 41.54 ng
RT: 20.34 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	78.8	59.8	89.6
206	24.1	18.2	27.2

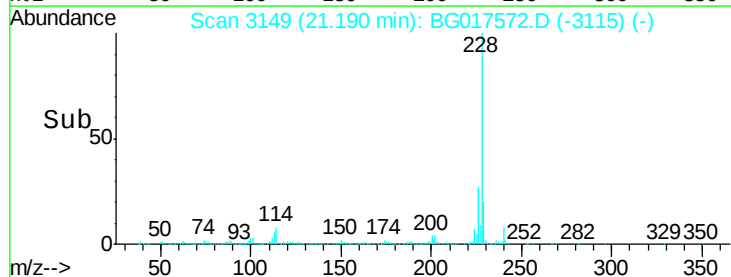
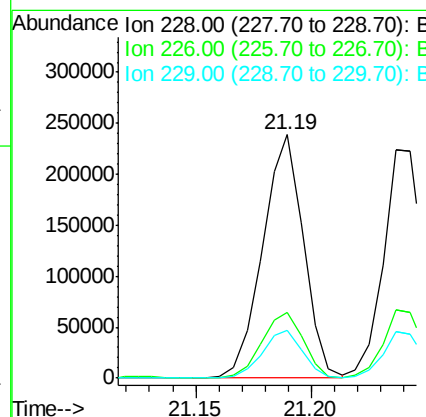
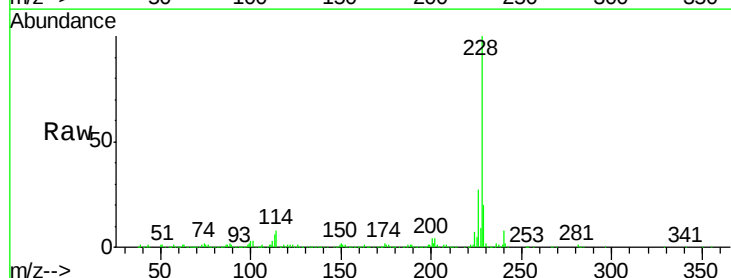
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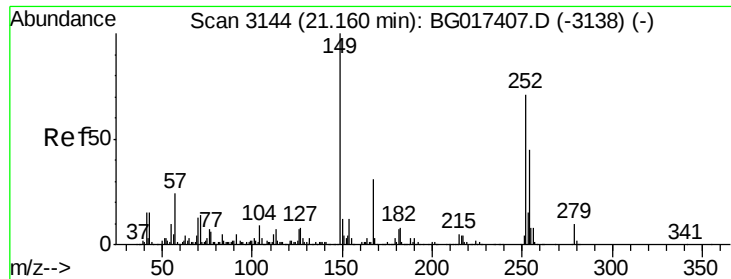
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#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 21.19 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.0	31.6
229	19.8	15.7	23.5





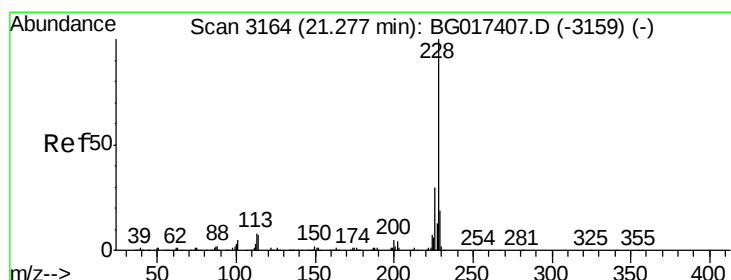
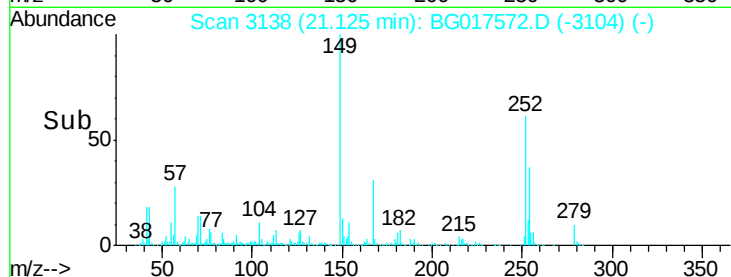
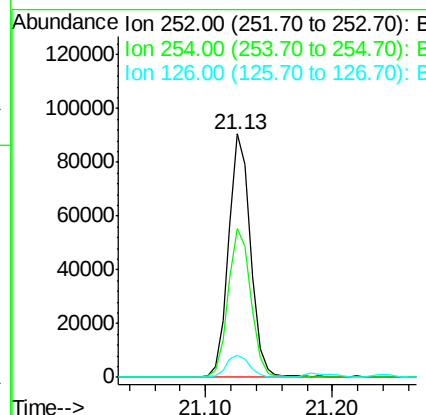
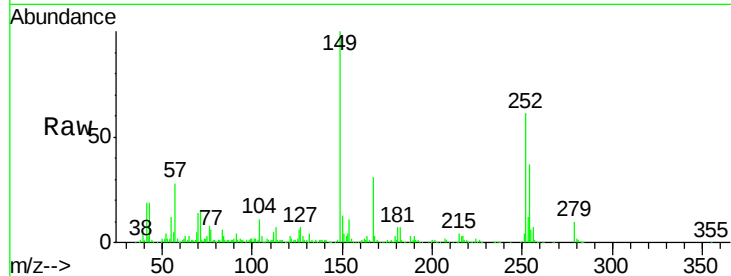
#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	61.3	51.1	76.7
126	9.4	8.2	12.2

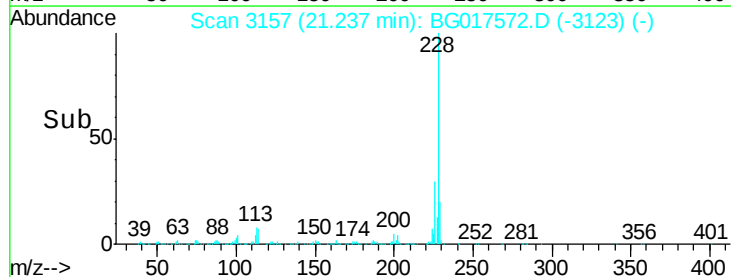
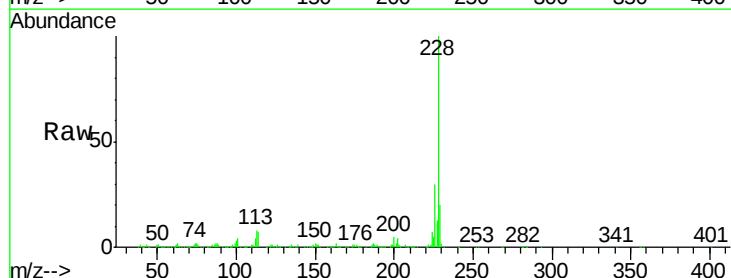
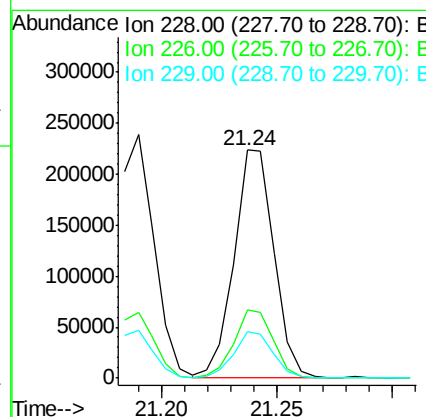
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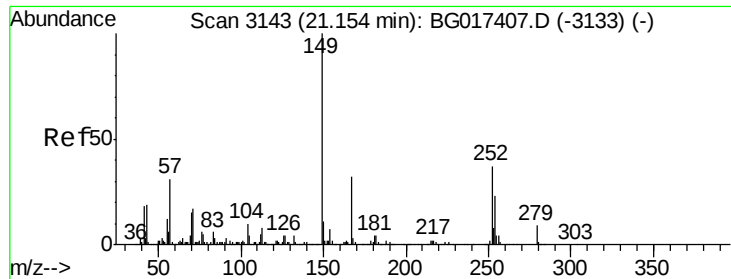
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#82
 Chrysene
 Concen: 41.21 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	23.7	35.5
229	20.5	15.2	22.8





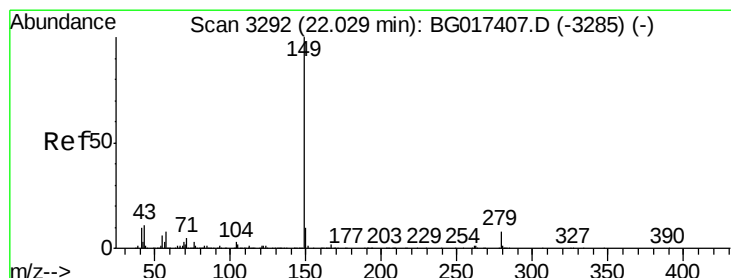
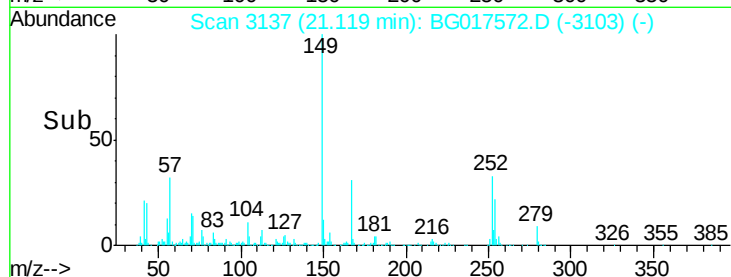
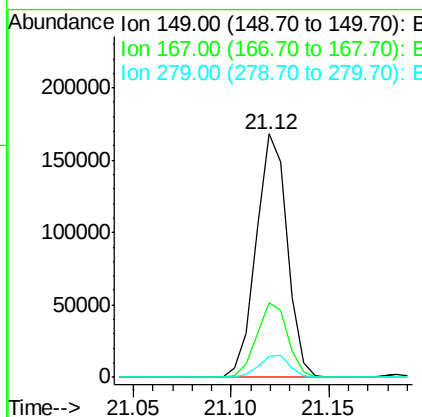
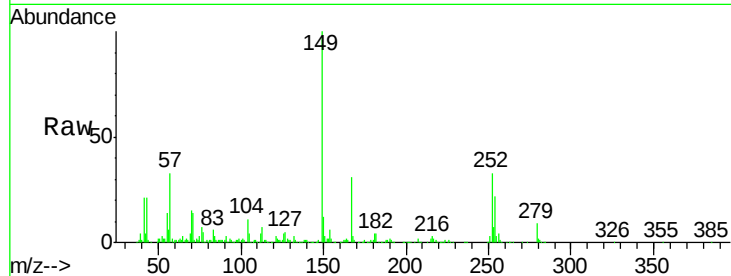
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.22 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.9	25.4	38.2
279	8.7	7.1	10.7

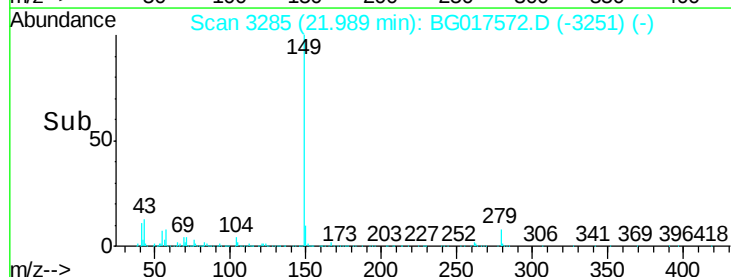
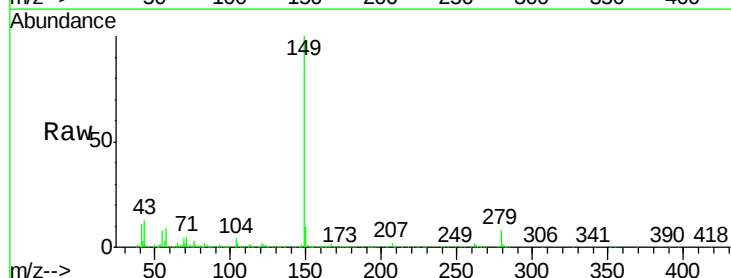
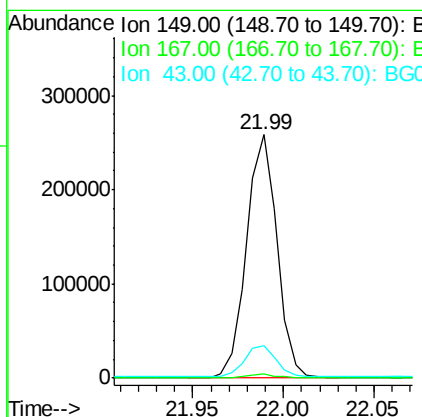
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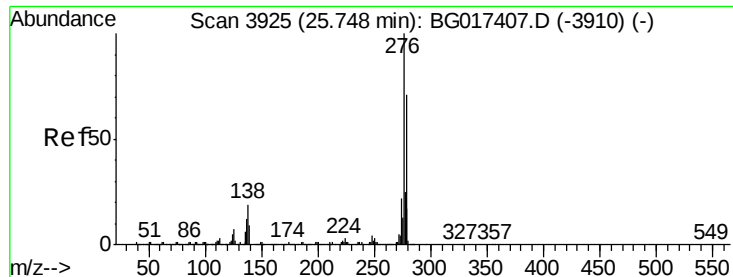
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#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.2
43	13.0	9.8	14.6





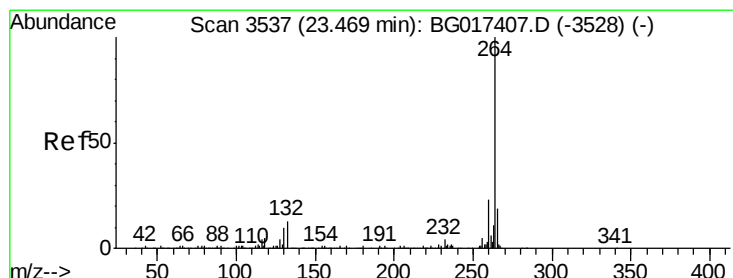
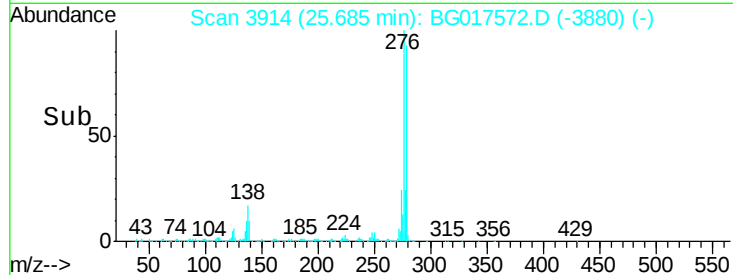
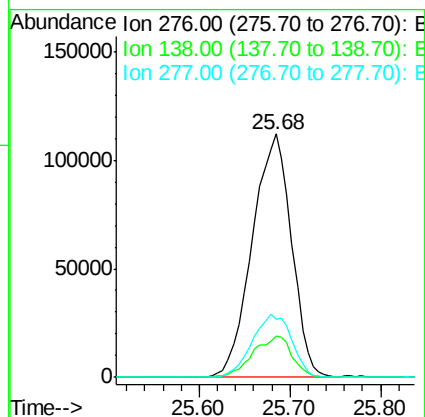
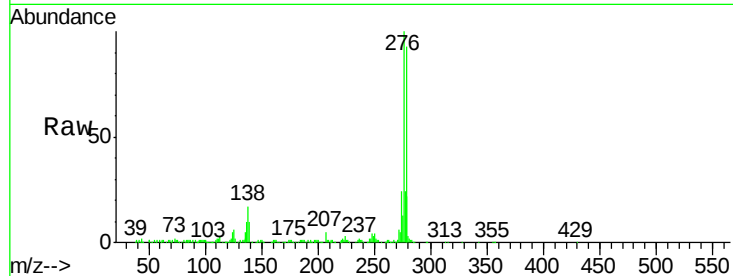
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.15 ng
 RT: 25.68 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.9	15.4	23.0
277	26.2	20.5	30.7

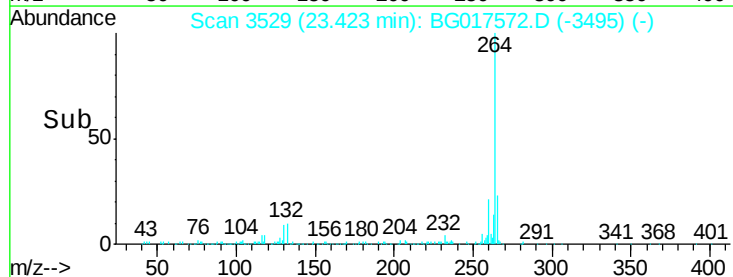
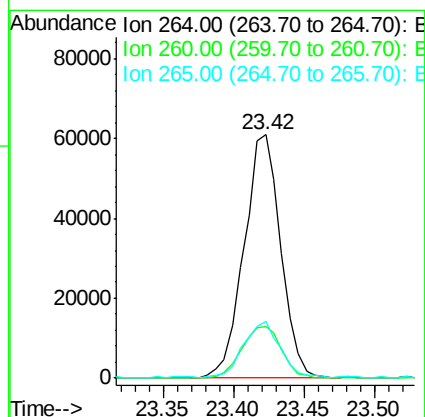
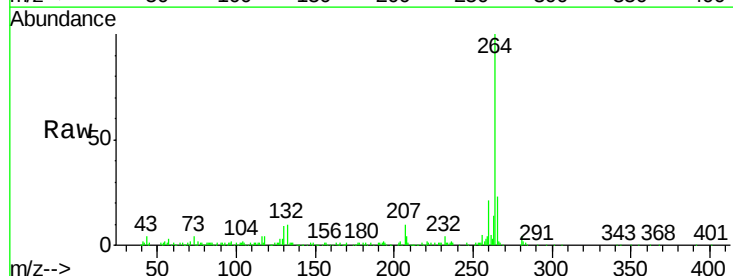
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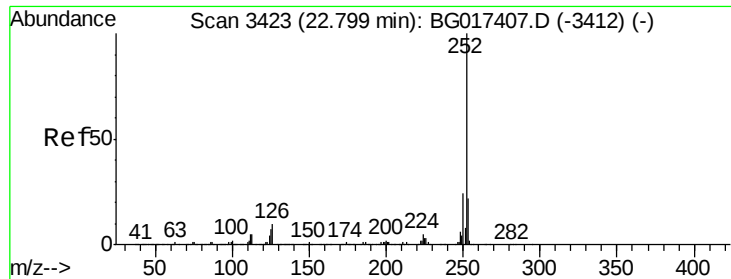
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. 0.00 min
 Lab File: BG017572.D
 Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.0	18.2	27.4
265	23.1	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 40.99 ng

RT: 22.76 min Scan# 3416

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

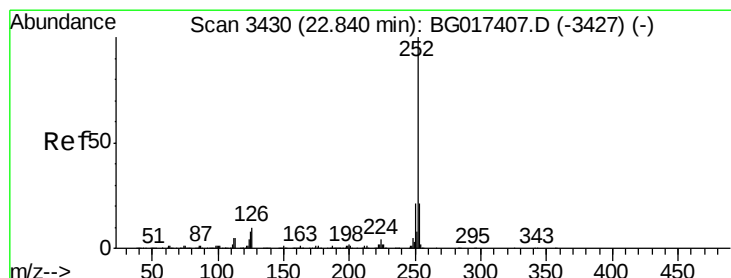
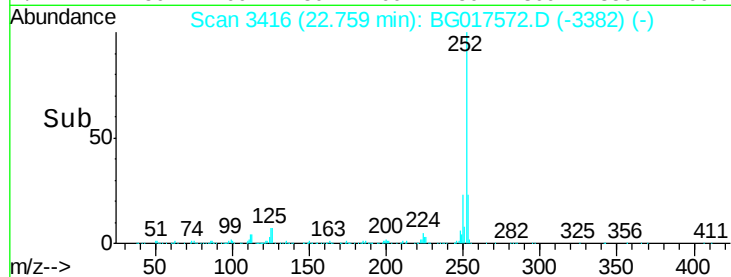
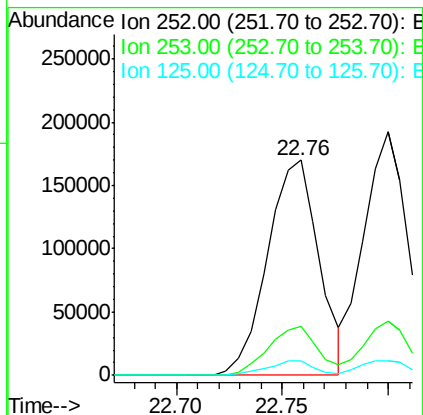
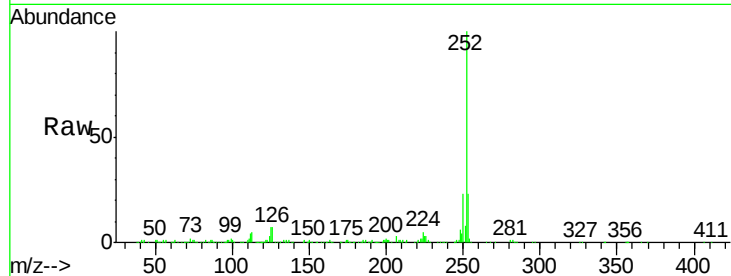
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	288053
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	6.5	5.8	8.8

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#88

Benzo(k)fluoranthene

Concen: 41.74 ng m

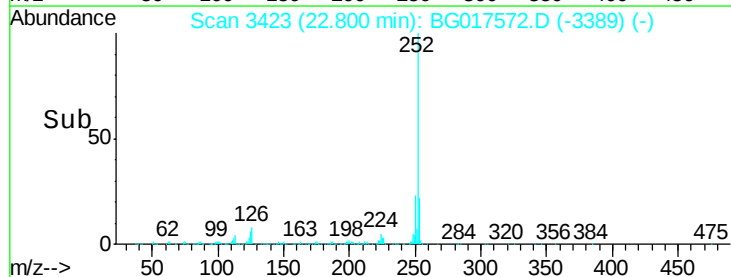
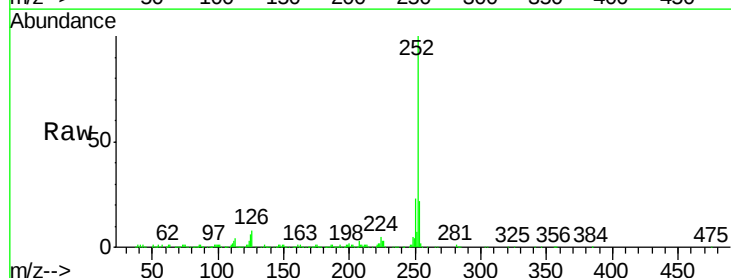
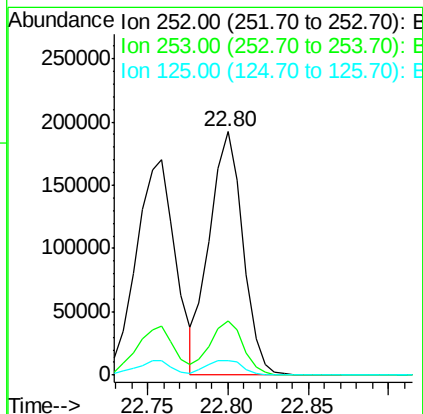
RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Tgt Ion:	252	Resp:	280627
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.7	26.5
125	6.2	6.5	9.7#





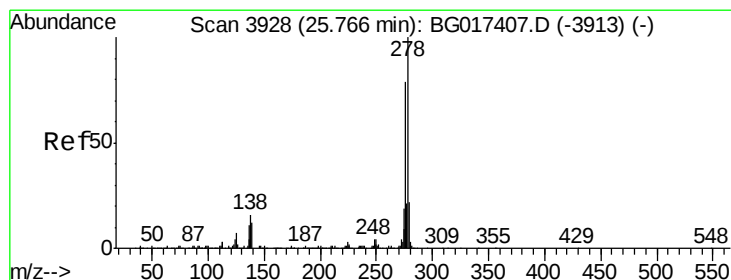
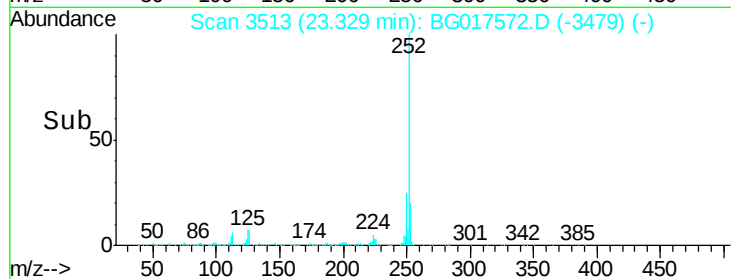
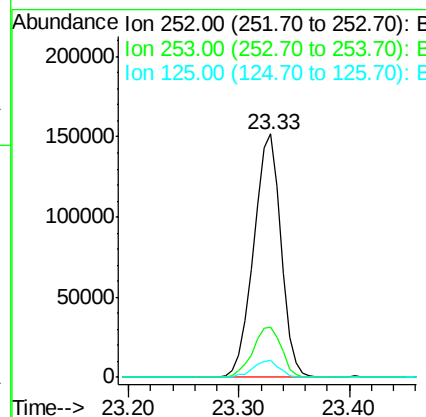
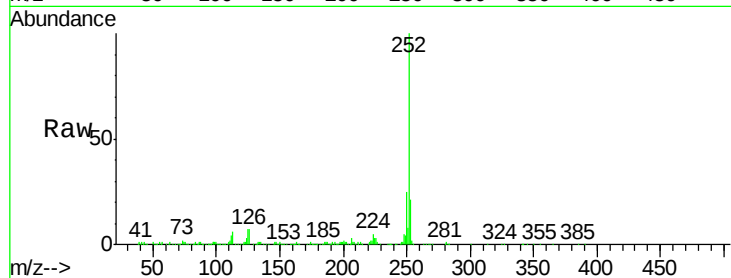
#89
Benzo(a)pyrene
Concen: 40.99 ng
RT: 23.33 min Scan# 3513
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.6	18.1	27.1
125	7.1	6.5	9.7

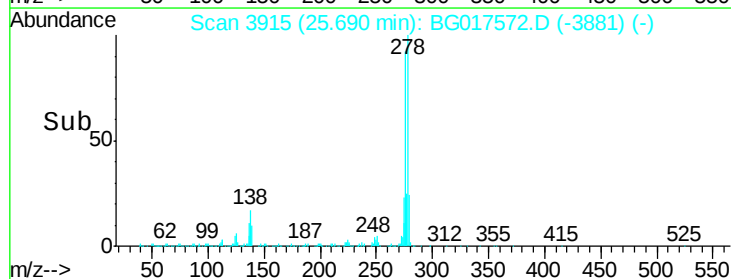
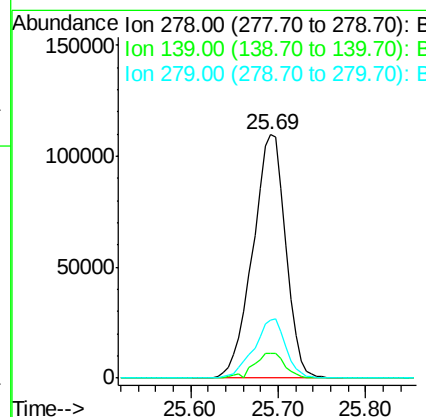
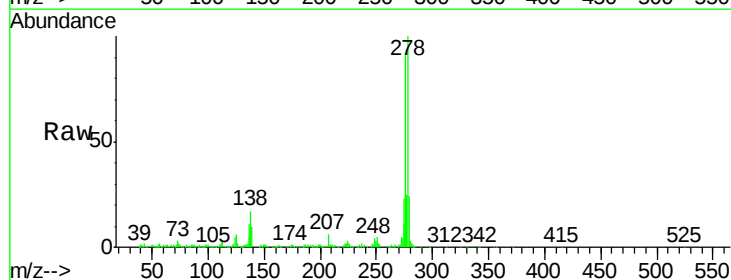
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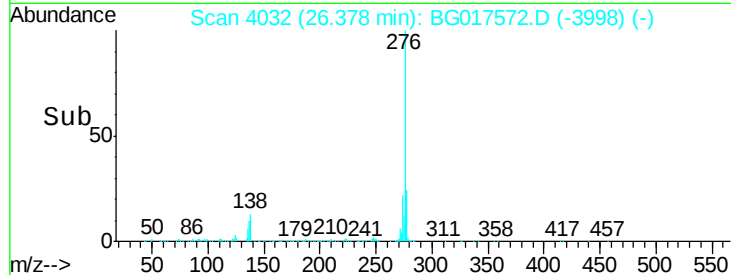
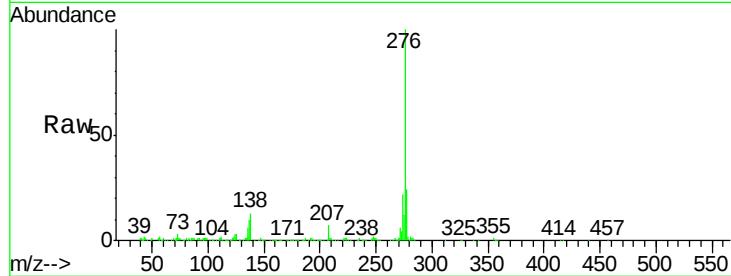
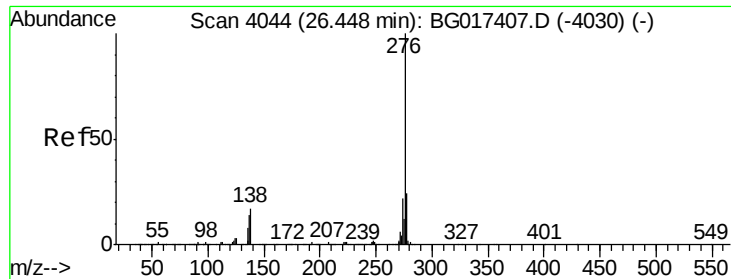
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#90
Dibenzo(a,h)anthracene
Concen: 42.32 ng
RT: 25.69 min Scan# 3915
Delta R.T. 0.00 min
Lab File: BG017572.D
Acq: 9 Jun 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	10.3	9.4	14.0
279	24.0	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 41.81 ng

RT: 26.38 min Scan# 4032

Delta R.T. 0.00 min

Lab File: BG017572.D

Acq: 9 Jun 2015 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt	Ion	276	Resp:	266442
	Ratio	100	Lower	Upper
276				
277	24.2	19.2	28.8	
138	13.2	13.5	20.3	

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