

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017677.D
 Acq On : 13 Jun 2015 17:06
 Operator : TP/IZ
 Sample : PB83969BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Manual Integrations
 APPROVED

apatel
 6/15/2015 4:40:42 PM

Quant Time: Jun 15 16:38:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15859	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	61973	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	49788	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	142493	20.00	ng	0.00
75) Chrysene-d12	21.16	240	206768	20.00	ng	0.00
86) Perylene-d12	23.36	264	206399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	11768	14.37	ng	0.00
7) Phenol-d6	6.73	99	16725	13.94	ng	0.00
23) Nitrobenzene-d5	8.69	82	13217	8.95	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	11024	12.83	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	32123	8.92	ng	0.00
78) Terphenyl-d14	19.60	244	89453	9.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	2109	5.17	ng	# 76
3) Pyridine	3.37	79	4370	4.14	ng	# 81
4) n-Nitrosodimethylamine	3.28	42	2672	4.40	ng	# 70
6) Aniline	6.86	93	6405	4.01	ng	# 69
8) 2-Chlorophenol	7.10	128	4774	4.80	ng	74
9) Benzaldehyde	6.67	77	3905	4.81	ng	89
10) Phenol	6.77	94	6046	4.84	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	4255	4.60	ng	85
12) 1,3-Dichlorobenzene	7.41	146	5799	4.99	ng	91
13) 1,4-Dichlorobenzene	7.55	146	5144m	4.21	ng	
14) 1,2-Dichlorobenzene	7.88	146	5027	4.42	ng	92
15) Benzyl Alcohol	7.78	79	5581	4.22	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.07	45	1920	5.18	ng	89
17) 2-Methylphenol	8.01	107	4290	4.74	ng	# 81
18) Hexachloroethane	8.59	117	2649	5.22	ng	89
19) n-Nitroso-di-n-propylamine	8.34	70	4274	3.97	ng	# 89
20) 3+4-Methylphenols	8.34	107	4325	3.47	ng	# 71
22) Acetophenone	8.36	105	6552	4.01	ng	# 77
24) Nitrobenzene	8.74	77	6561	4.10	ng	# 91
25) Isophorone	9.26	82	10828	3.90	ng	# 94
26) 2-Nitrophenol	9.45	139	2472	4.02	ng	# 82
27) 2,4-Dimethylphenol	9.54	122	4754	4.81	ng	84
28) bis(2-Chloroethoxy)methane	9.76	93	4586	3.82	ng	# 96
29) 2,4-Dichlorophenol	10.02	162	3832	3.63	ng	# 61
30) 1,2,4-Trichlorobenzene	10.19	180	6160	4.52	ng	97
31) Naphthalene	10.37	128	14874	4.45	ng	# 91
33) 4-Chloroaniline	10.52	127	4615	3.37	ng	# 92
34) Hexachlorobutadiene	10.65	225	5730	4.90	ng	94
35) Caprolactam	11.26	113	938	2.29	ng	# 72
36) 4-Chloro-3-methylphenol	11.67	107	5864	4.35	ng	92
37) 2-Methylnaphthalene	12.00	142	11997	4.49	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	8526	4.25	ng	98
42) 2,4,6-Trichlorophenol	12.64	196	3660	2.94	ng	# 87
43) 2,4,5-Trichlorophenol	12.73	196	5351	4.12	ng	# 76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.03	154	16279	4.46	ng	92
46) 2-Chloronaphthalene	13.07	162	11822	3.90	ng	93
47) 2-Nitroaniline	13.30	65	4095	3.83	ng #	87
48) Acenaphthylene	13.92	152	21429	4.16	ng	96
49) Dimethylphthalate	13.67	163	18201	4.27	ng #	87
50) 2,6-Dinitrotoluene	13.79	165	4436	4.75	ng	89
51) Acenaphthene	14.27	154	14285	4.67	ng #	77
52) 3-Nitroaniline	14.14	138	3482	4.17	ng	95
54) Dibenzofuran	14.61	168	22714	4.50	ng #	88
55) 4-Nitrophenol	14.54	139	2845m	6.91	ng	
56) 2,4-Dinitrotoluene	14.59	165	6084	4.48	ng #	75
57) Fluorene	15.26	166	18000	4.16	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.86	232	6004	4.24	ng #	91
59) Diethylphthalate	15.05	149	19276	4.07	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	12968	4.78	ng #	81
61) 4-Nitroaniline	15.30	138	2061	2.31	ng #	74
62) Azobenzene	15.55	77	23457	4.57	ng	92
64) 4,6-Dinitro-2-methylphenol	15.37	198	2785	7.44	ng	81
65) n-Nitrosodiphenylamine	15.48	169	18319	4.41	ng	95
66) 4-Bromophenyl-phenylether	16.16	248	8428	4.45	ng	94
67) Hexachlorobenzene	16.27	284	9138	4.43	ng #	87
68) Atrazine	16.44	200	9275	4.53	ng	93
69) Pentachlorophenol	16.64	266	4239m	10.30	ng	
70) Phenanthrene	17.00	178	34221m	4.30	ng	
71) Anthracene	17.10	178	33521	4.25	ng #	95
72) Carbazole	17.38	167	29473	4.07	ng #	93
73) Di-n-butylphthalate	17.94	149	37923	4.28	ng #	95
74) Fluoranthene	19.03	202	51218	4.50	ng	98
76) Benzidine	19.24	184	29267	6.06	ng	100
77) Pyrene	19.40	202	50847	4.36	ng	99
79) Butylbenzylphthalate	20.30	149	17779	4.22	ng	91
80) Benzo(a)anthracene	21.15	228	57349	4.50	ng	95
81) 3,3'-Dichlorobenzidine	21.09	252	16435	3.60	ng	98
82) Chrysene	21.15	228	57349	4.98	ng	92
83) Bis(2-ethylhexyl)phthalate	21.08	149	24630	3.98	ng #	90
84) Di-n-octyl phthalate	21.94	149	43053	4.17	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	61263	4.09	ng #	97
87) Benzo(b)fluoranthene	22.70	252	58658	4.41	ng #	96
88) Benzo(k)fluoranthene	22.74	252	51705	4.04	ng #	92
89) Benzo(a)pyrene	23.27	252	54820	4.46	ng	97
90) Dibenzo(a,h)anthracene	25.60	278	52991	4.17	ng	96
91) Benzo(g,h,i)perylene	26.29	276	51444	4.25	ng	93

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

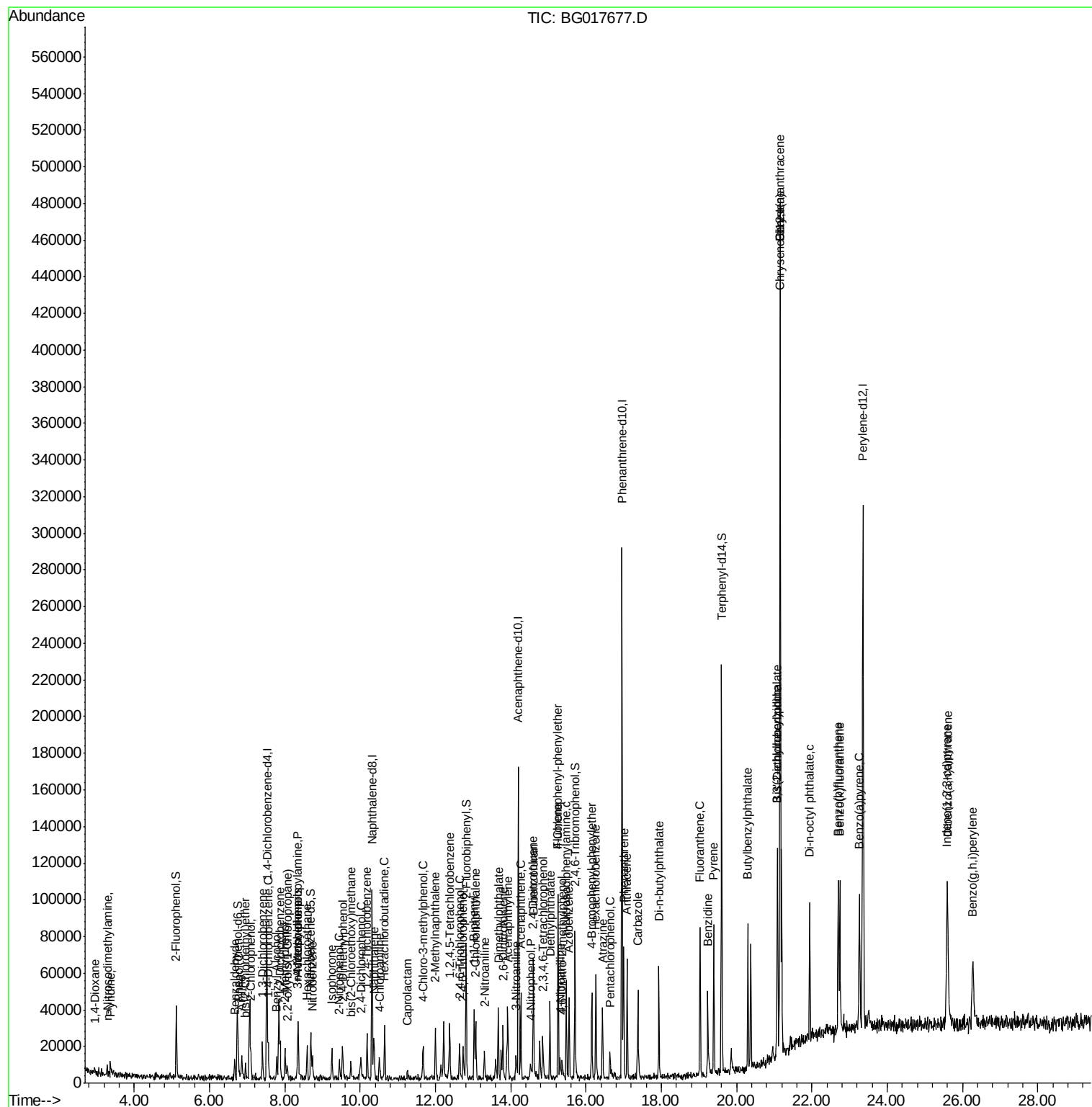
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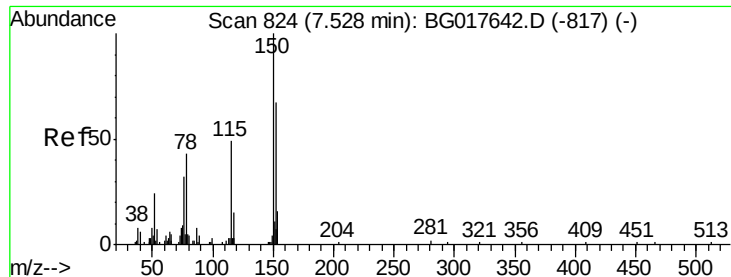
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

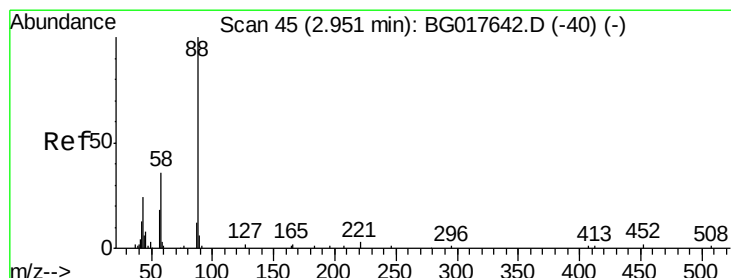
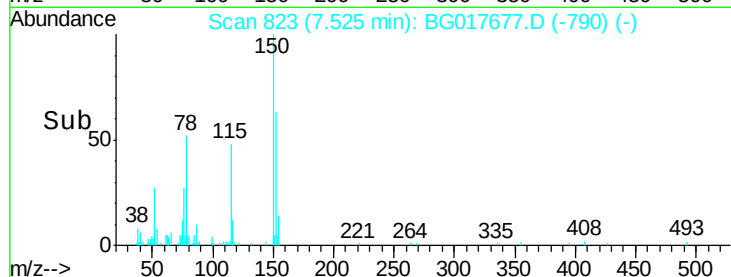
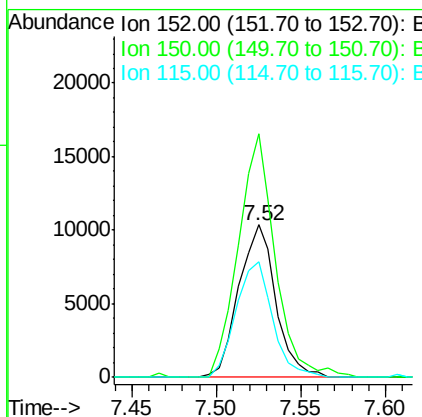
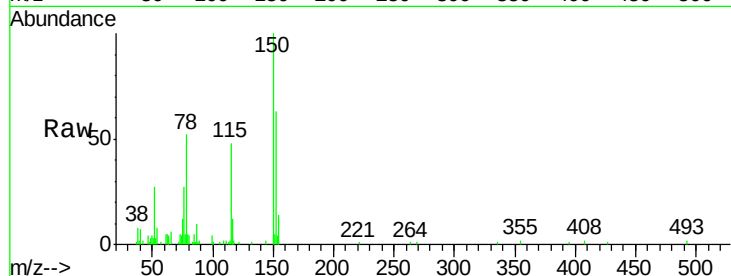
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Tgt Ion:	152	Resp:	15859
Ion Ratio	Lower	Upper	
152	100		
150	159.6	119.4	179.0
115	76.0	58.2	87.2



#2

1,4-Dioxane

Concen: 5.17 ng

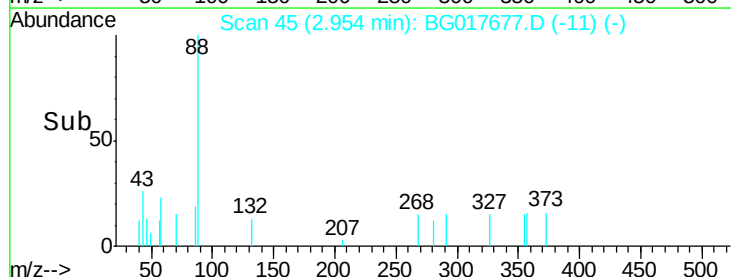
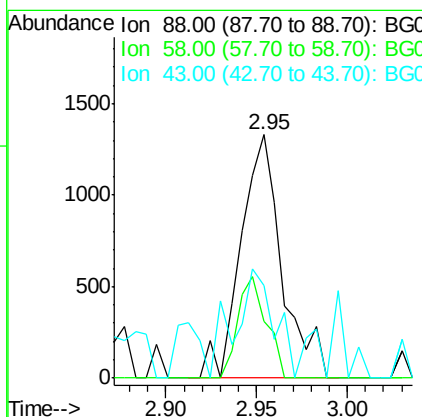
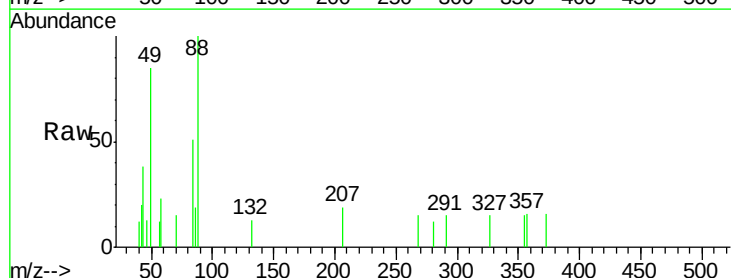
RT: 2.95 min Scan# 45

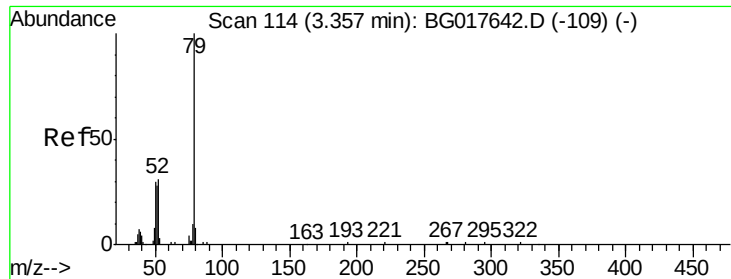
Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	88	Resp:	2109
Ion Ratio	Lower	Upper	
88	100		
58	28.8	29.6	44.4#
43	43.1	18.3	27.5#





#3

Pyridine

Concen: 4.14 ng

RT: 3.37 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

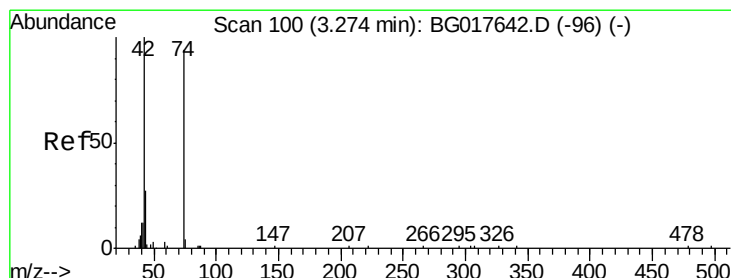
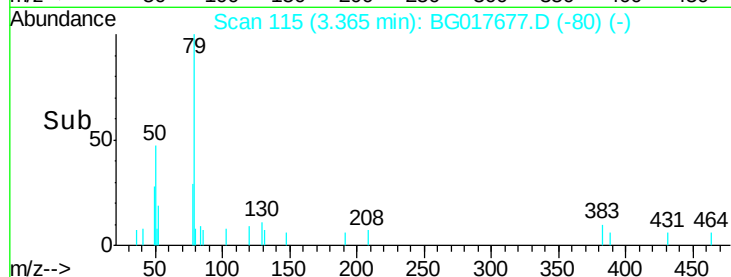
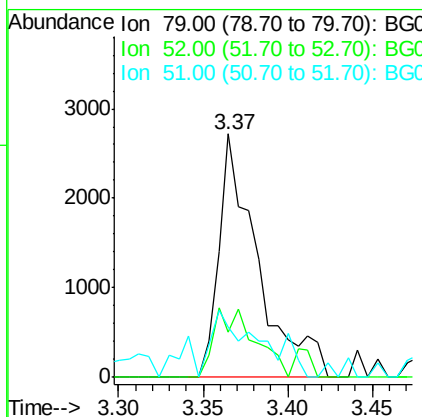
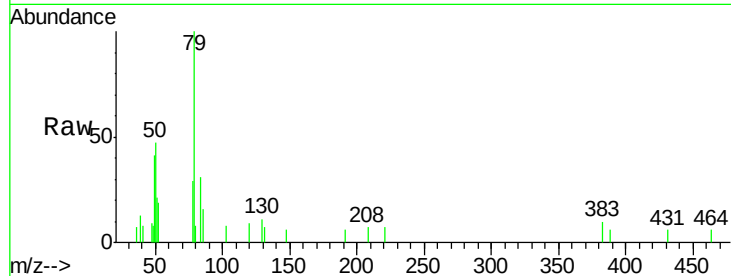
ClientSampleId :

PB83969BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	18.5	24.7	37.1#
51	20.6	23.3	34.9#

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#4

n-Nitrosodimethylamine

Concen: 4.40 ng

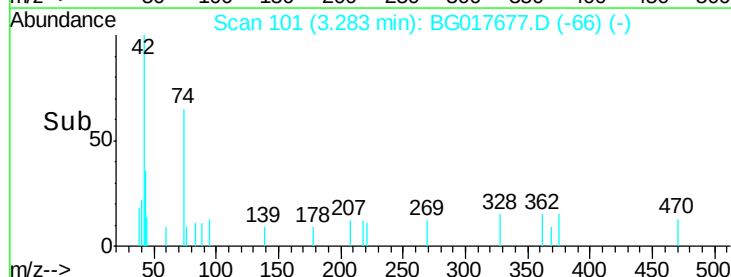
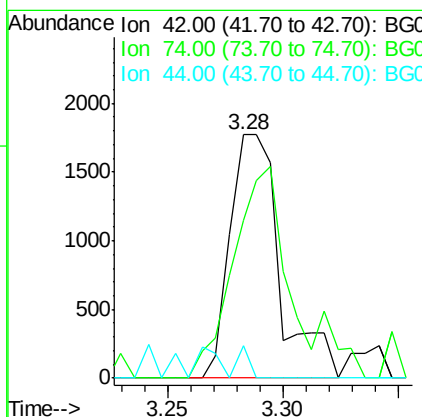
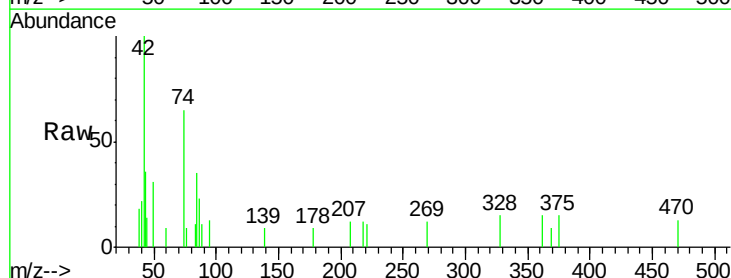
RT: 3.28 min Scan# 101

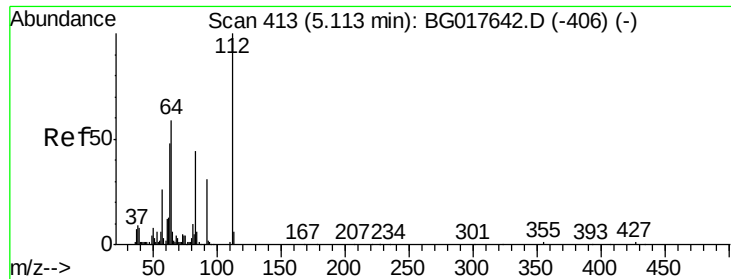
Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	65.0	74.9	112.3#
44	13.5	1.5	2.3#





#5

2-Fluorophenol

Concen: 14.37 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017677.D

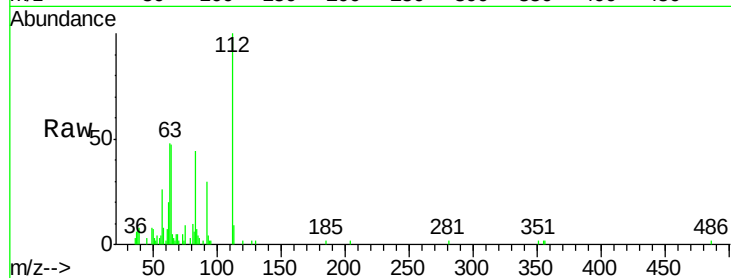
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

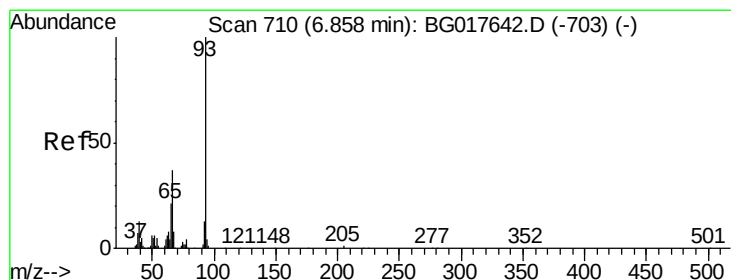
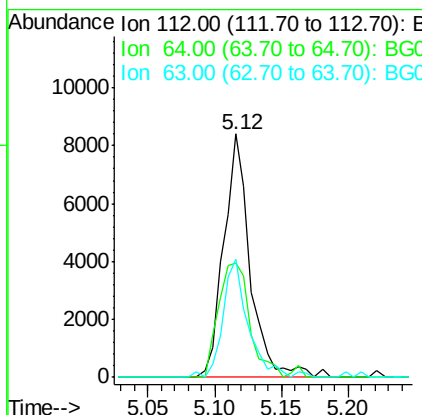
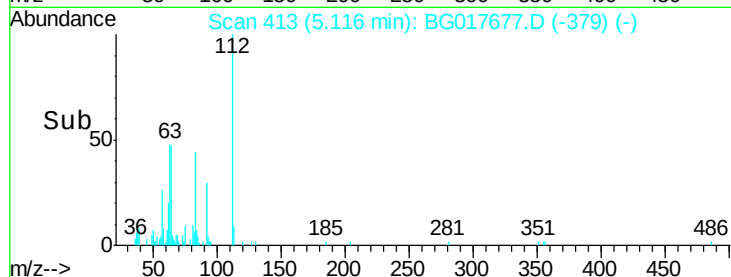
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	11768		
64	47.0	47.0	70.6#	
63	48.3	38.6	58.0	

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#6

Aniline

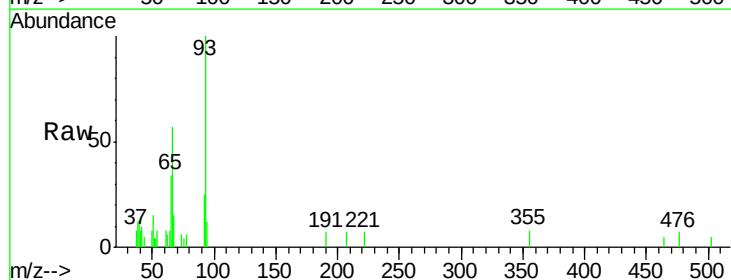
Concen: 4.01 ng

RT: 6.86 min Scan# 709

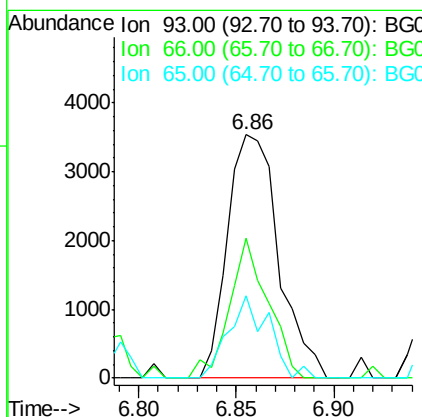
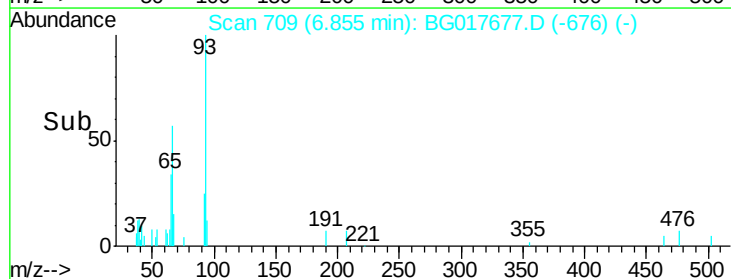
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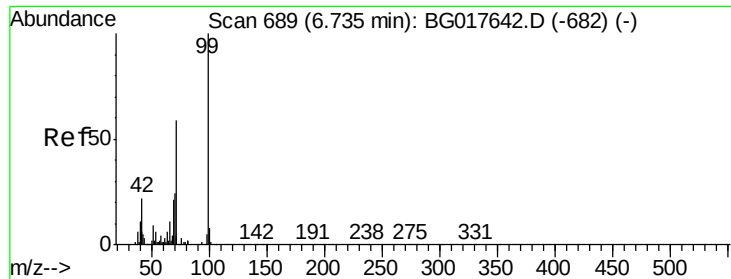
Lab File: BG017677.D

Acq: 13 Jun 2015 17:06



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	6405		
66	57.3	30.1	45.1#	
65	34.0	17.0	25.4#	





#7

Phenol-d6

Concen: 13.94 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

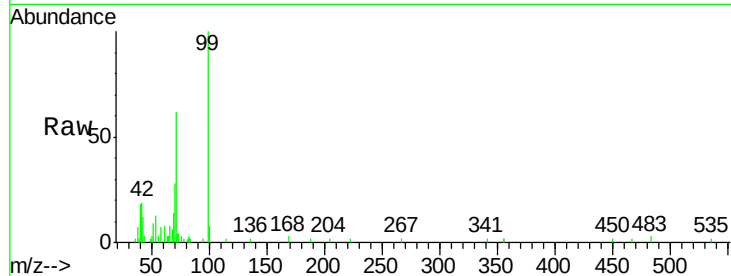
PB83969BS

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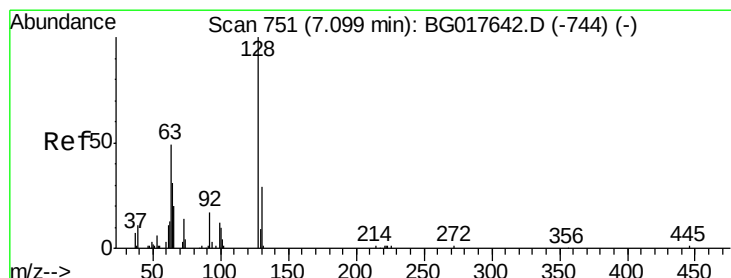
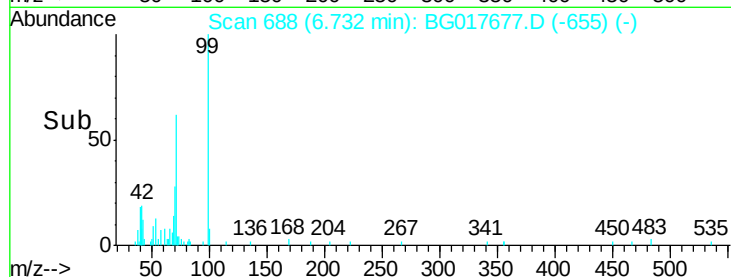
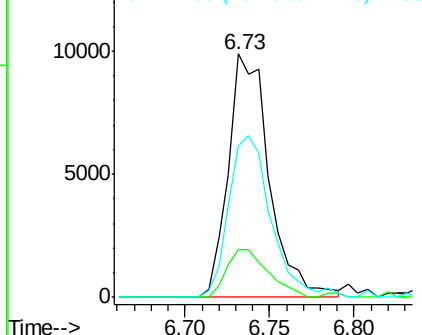
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Tgt Ion:	99	Resp:	16725
Ion Ratio	Lower	Upper	
99	100		
42	19.4	17.4	26.2
71	62.4	47.4	71.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 4.80 ng

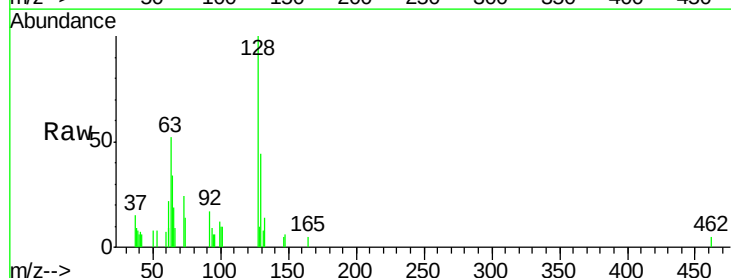
RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

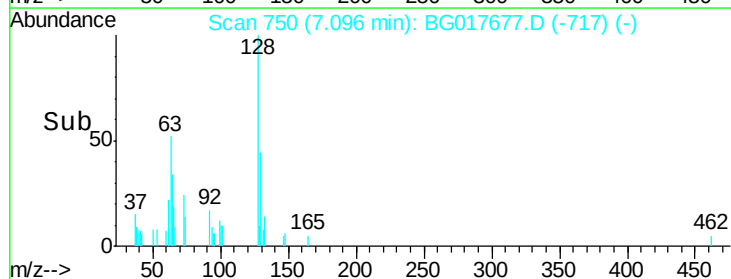
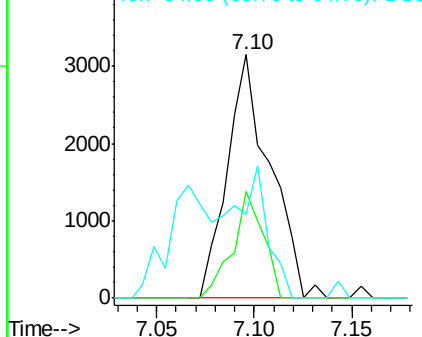
Lab File: BG017677.D

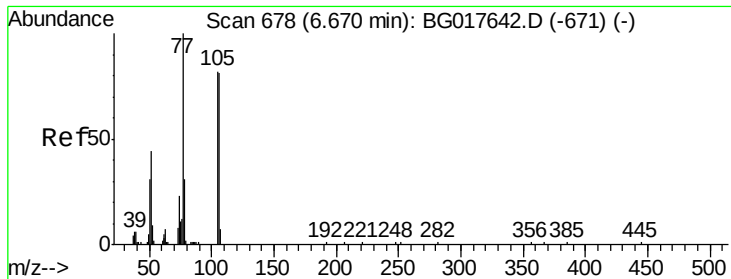
Acq: 13 Jun 2015 17:06

Tgt Ion:	128	Resp:	4774
Ion Ratio	Lower	Upper	
128	100		
130	44.0	8.8	48.8
64	34.3	31.1	71.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 4.81 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

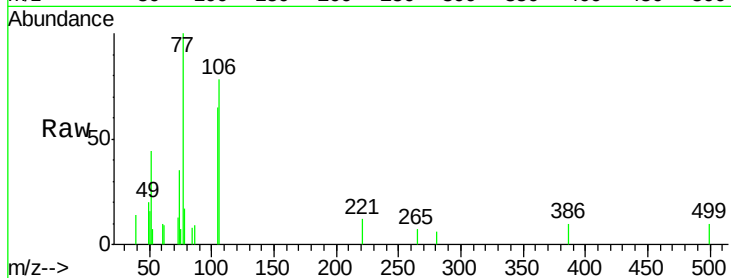
ClientSampleId :

PB83969BS

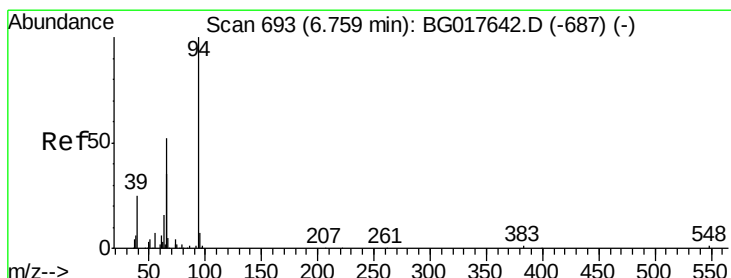
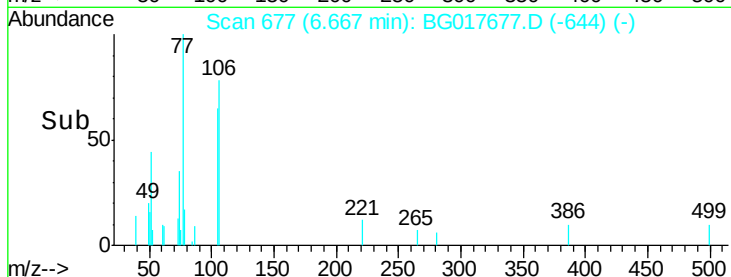
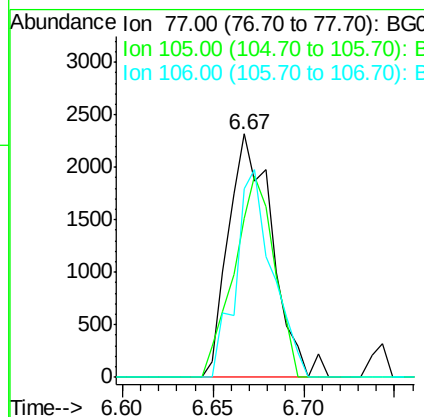
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	65.4	62.3	102.3
106	77.6	60.7	100.7



#10

Phenol

Concen: 4.84 ng

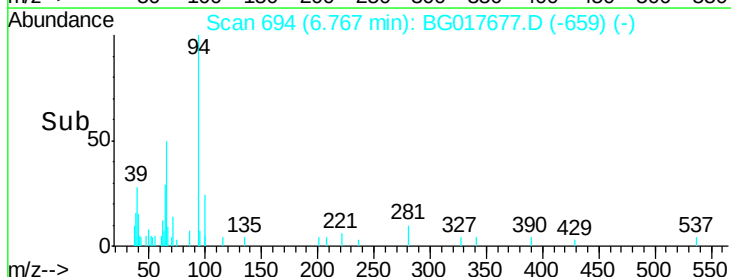
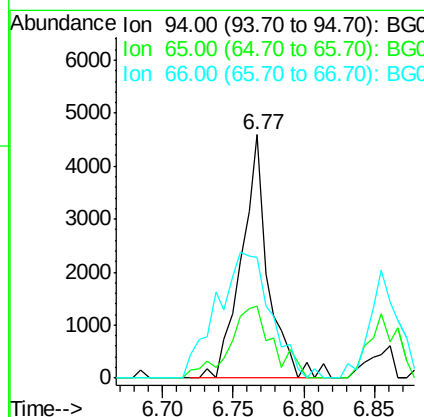
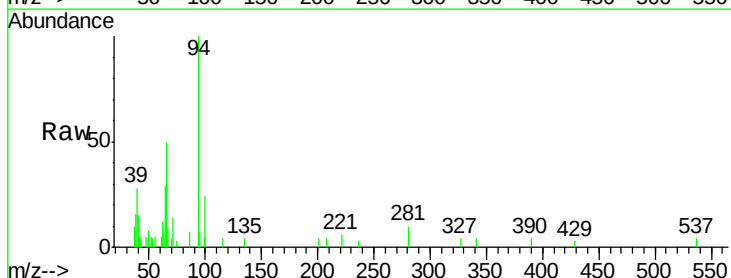
RT: 6.77 min Scan# 694

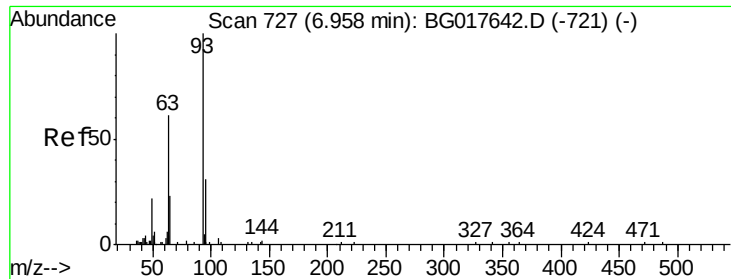
Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	16.5	56.5
66	49.7	40.6	80.6





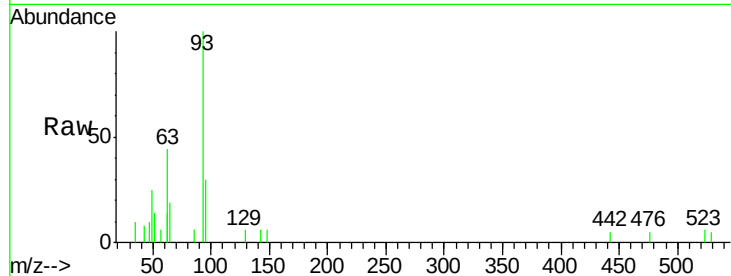
#11
 bis(2-Chloroethyl)ether
 Concen: 4.60 ng
 RT: 6.96 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

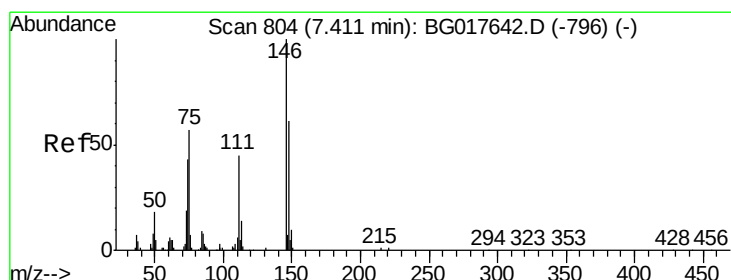
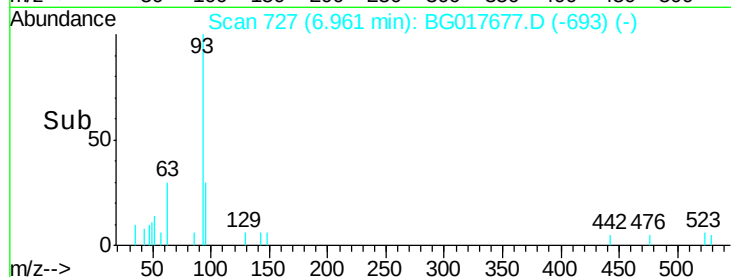
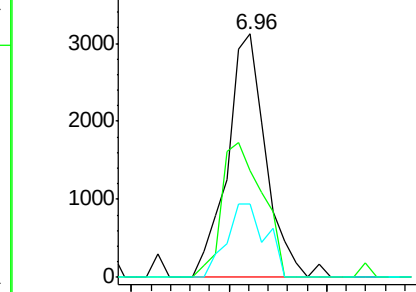
Tgt Ion:	93	Resp:	4255
Ion	Ratio	Lower	Upper
93	100		
63	43.5	40.5	80.5
95	29.9	11.0	51.0

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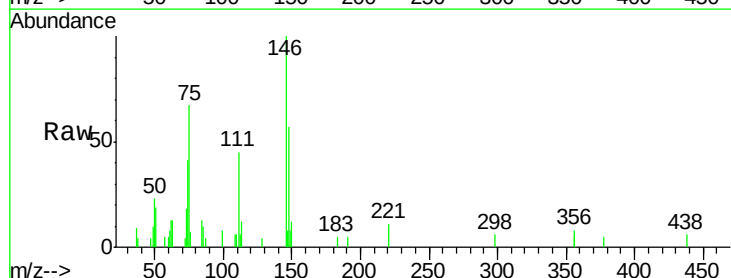


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

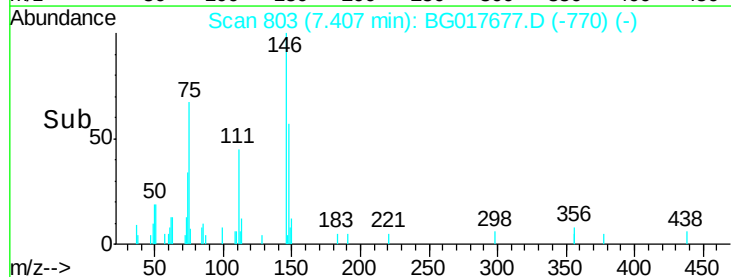
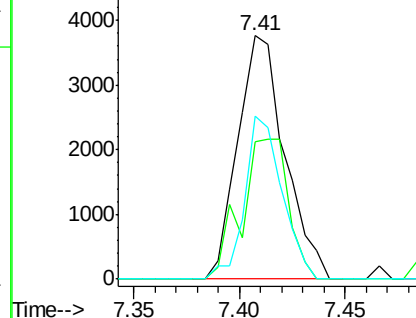


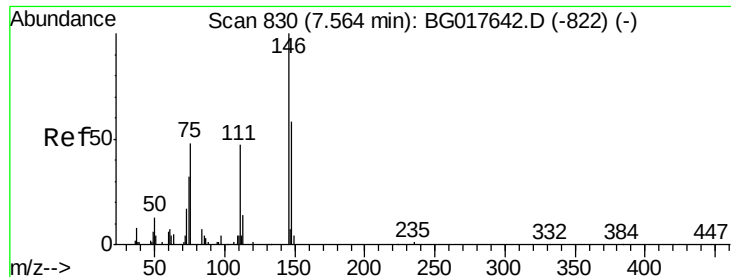
#12
 1,3-Dichlorobenzene
 Concen: 4.99 ng
 RT: 7.41 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion:	146	Resp:	5799
Ion	Ratio	Lower	Upper
146	100		
148	56.7	48.6	73.0
75	67.2	45.7	68.5



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC





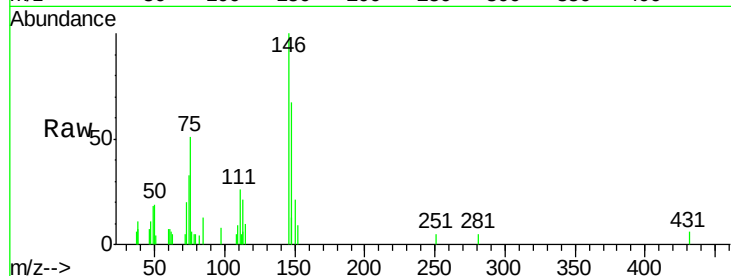
#13
1,4-Dichlorobenzene
Concen: 4.21 ng m
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

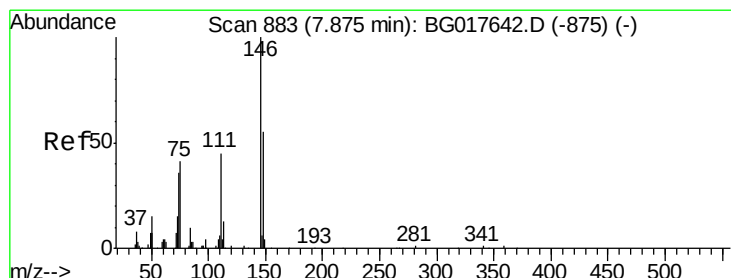
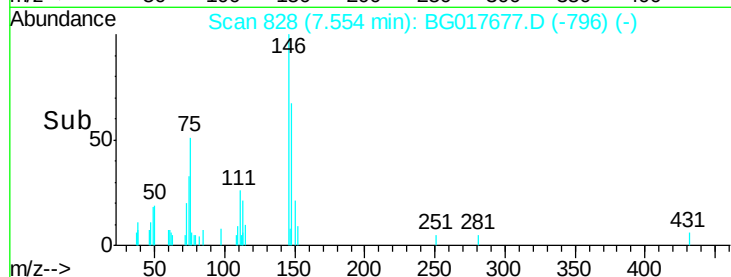
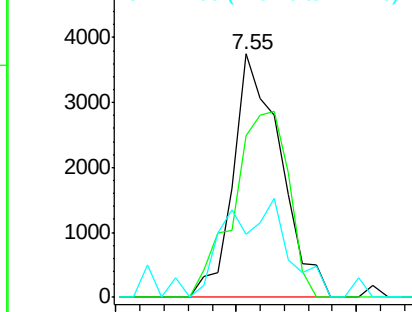
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	46.3	69.5
111	26.0	37.9	56.9

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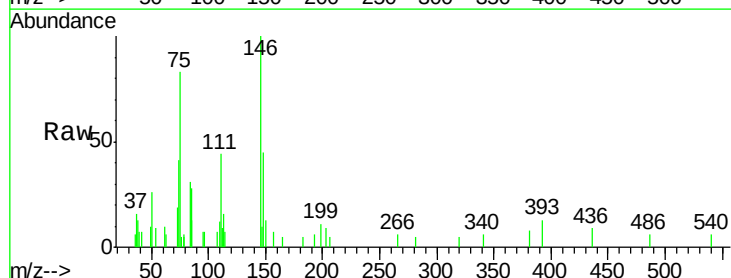


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

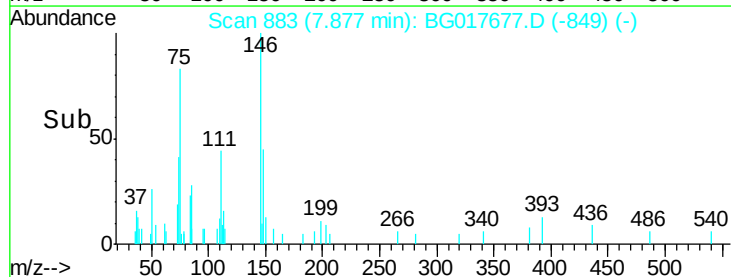
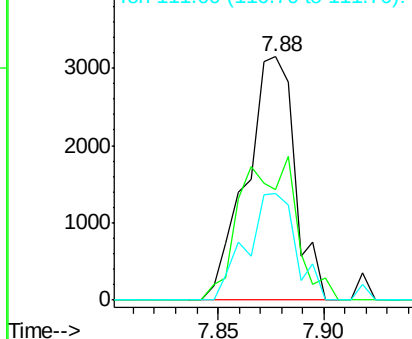


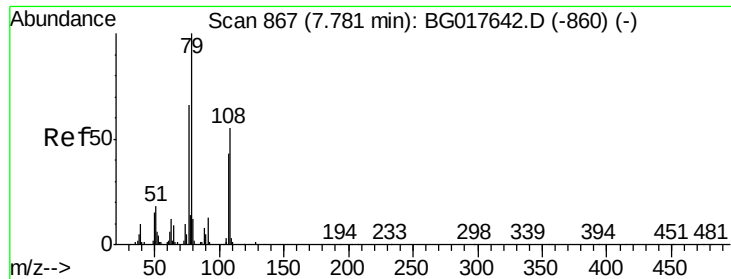
#14
1,2-Dichlorobenzene
Concen: 4.42 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	45.4	43.8	65.8
111	43.7	36.3	54.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.22 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

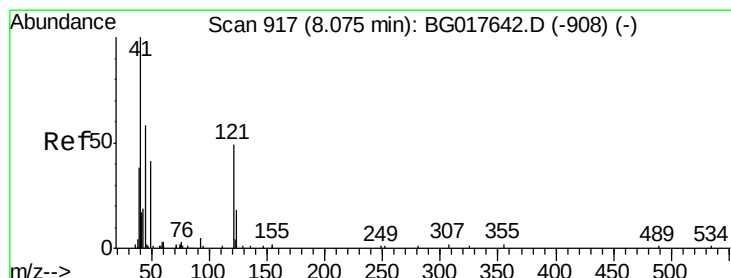
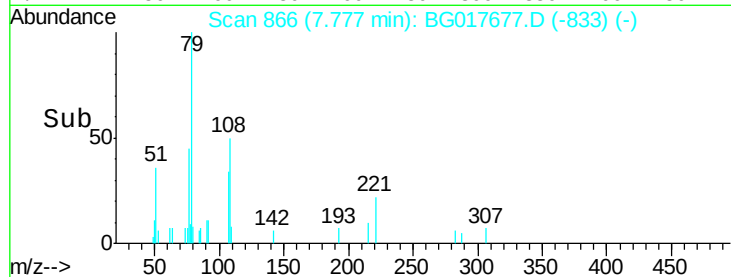
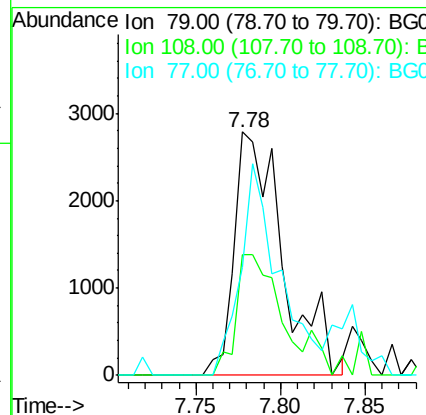
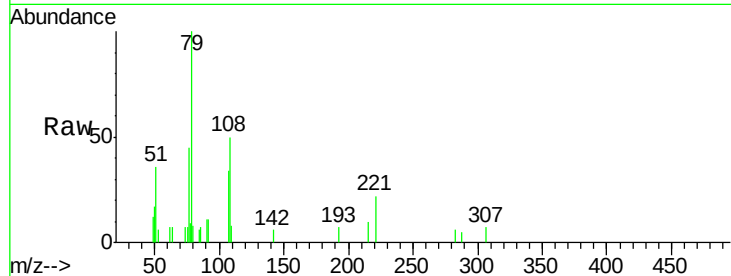
ClientSampleId :

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Tgt Ion:	79	Resp:	5581
Ion Ratio	Lower	Upper	
79	100		
108	49.7	44.6	67.0
77	44.5	53.1	79.7#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 5.18 ng

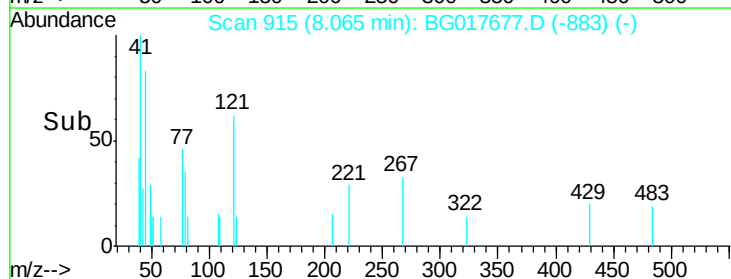
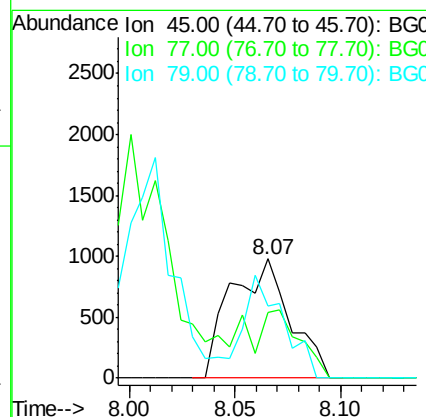
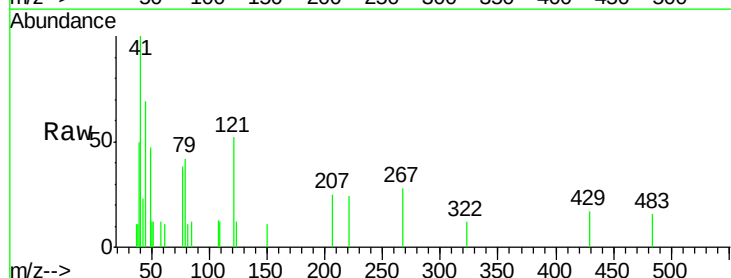
RT: 8.07 min Scan# 915

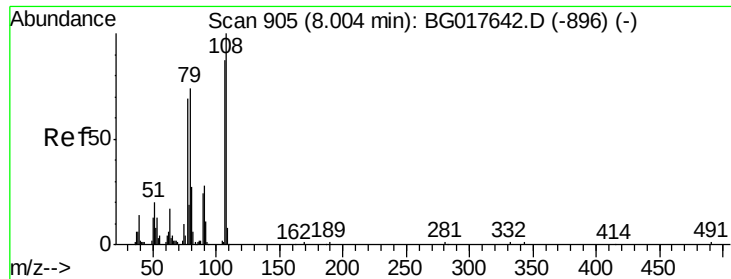
Delta R.T. -0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	45	Resp:	1920
Ion Ratio	Lower	Upper	
45	100		
77	54.8	33.8	73.8
79	60.2	26.2	66.2





#17

2-Methylphenol

Concen: 4.74 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

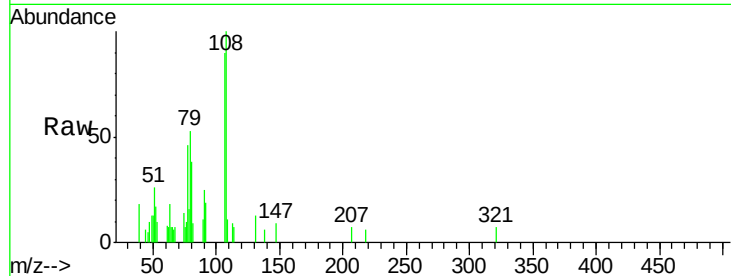
ClientSampleId :

PB83969BS

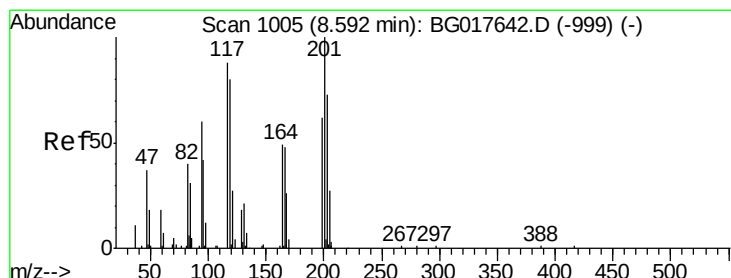
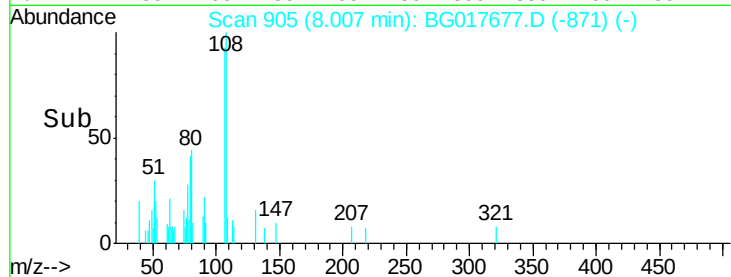
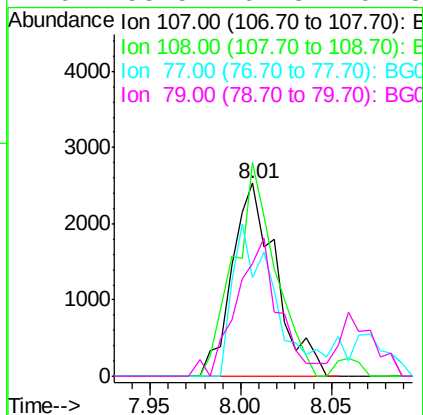
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	4290		
108	110.5	91.6	137.4	
77	51.2	63.2	94.8	
79	58.5	67.8	101.8	



#18

Hexachloroethane

Concen: 5.22 ng

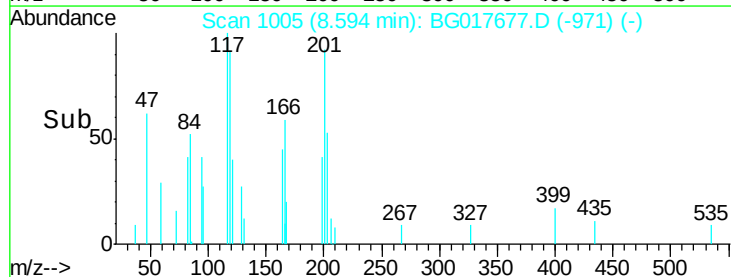
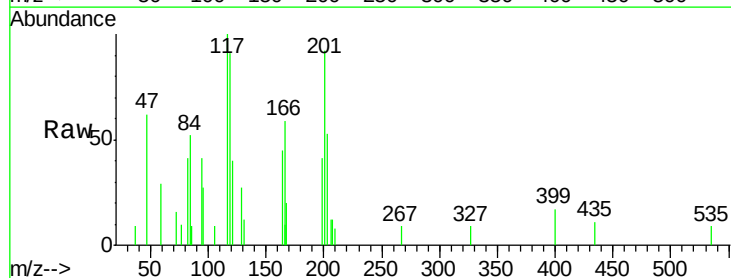
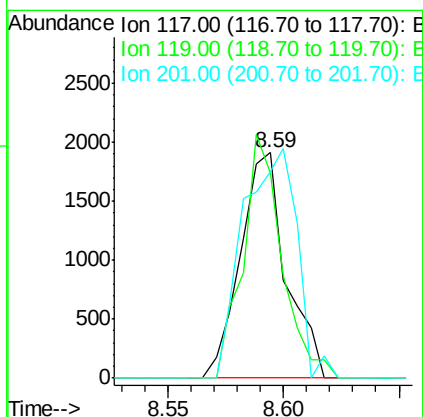
RT: 8.59 min Scan# 1005

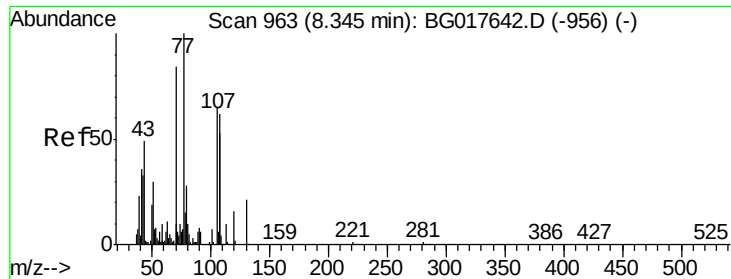
Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2649		
119	91.0	72.8	109.2	
201	91.7	91.0	136.6	





#19

n-Nitroso-di-n-propylamine

Concen: 3.97 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

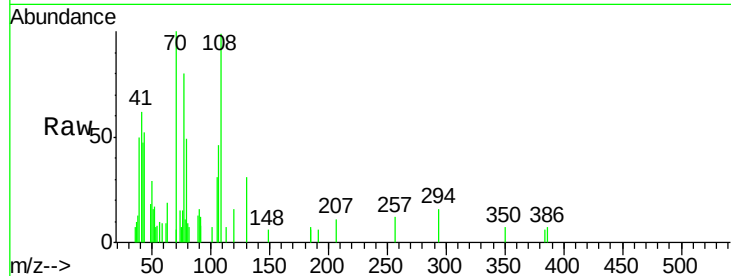
BNA_G

ClientSampleId :

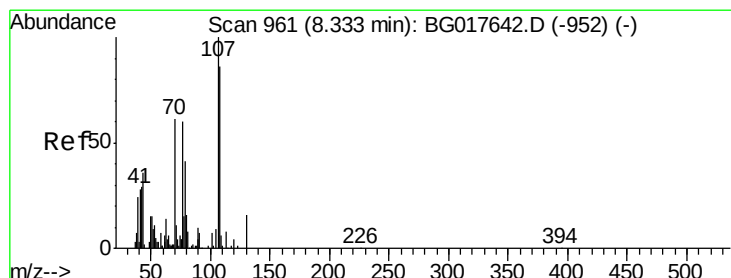
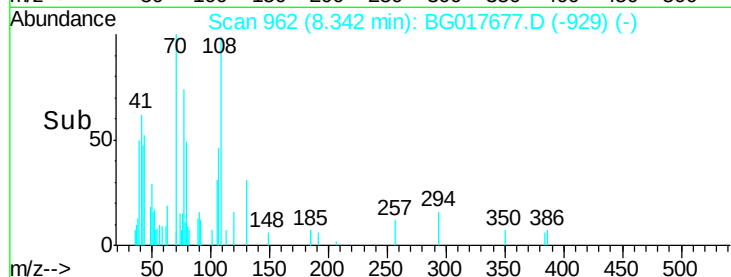
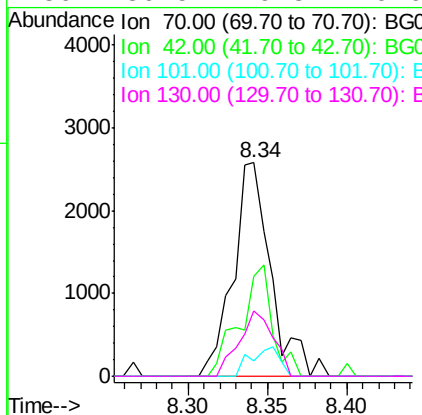
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.0	31.6	47.4
101	7.0	6.6	9.8
130	30.5	19.8	29.6#



#20

3+4-Methylphenols

Concen: 3.47 ng

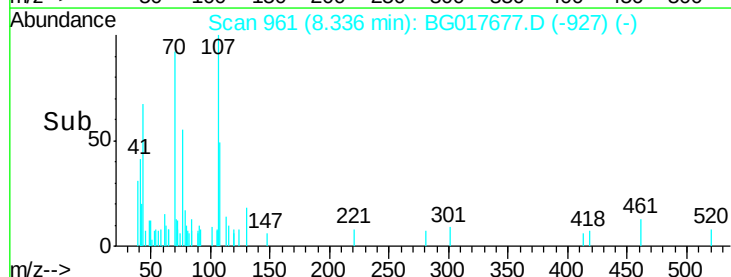
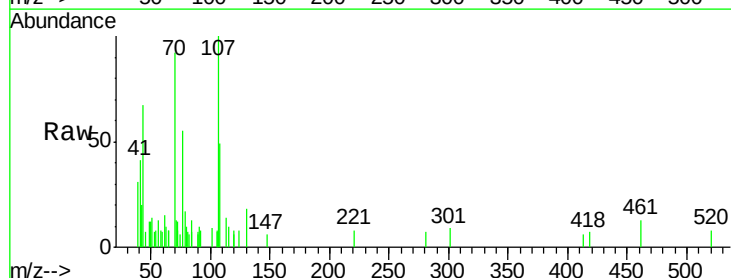
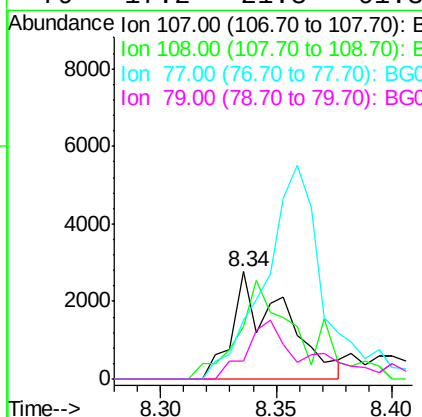
RT: 8.34 min Scan# 961

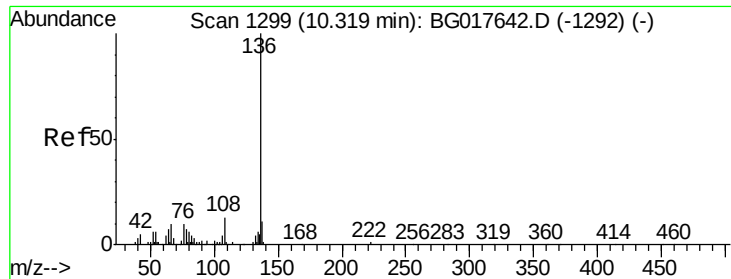
Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	48.6	66.0	106.0#
77	54.6	39.6	79.6
79	17.2	21.3	61.3#





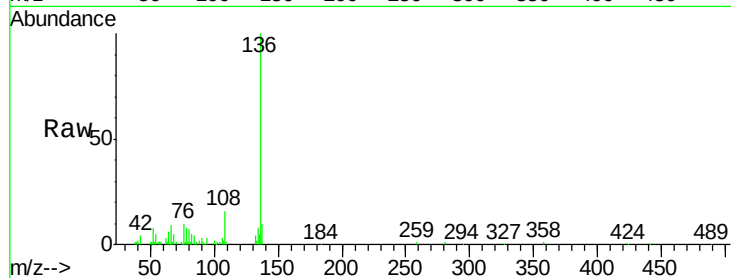
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

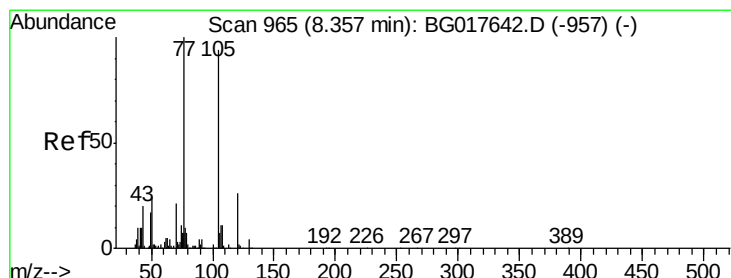
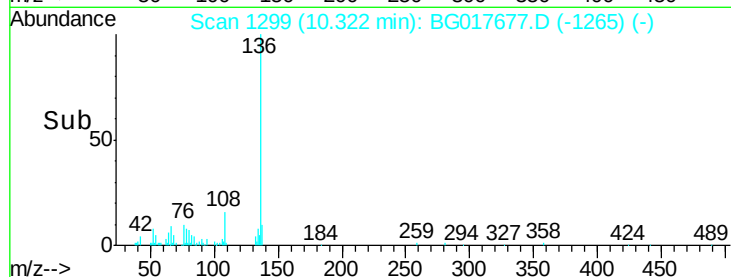
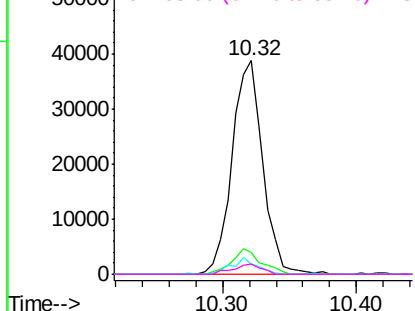
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	61973		
137	10.4	8.7	13.1	
54	4.8	4.7	7.1	
68	4.8	2.4	3.6	

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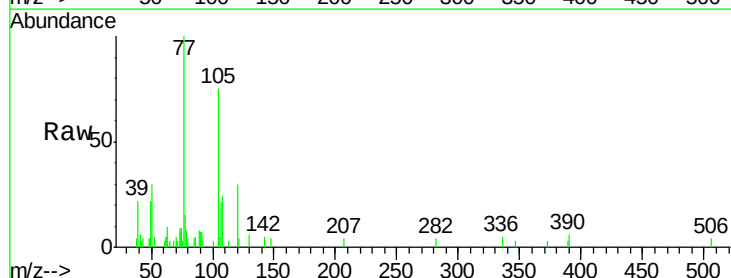


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

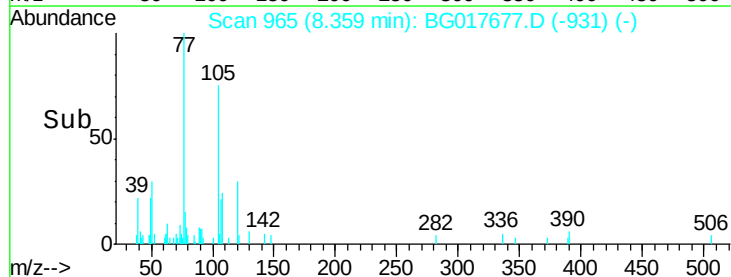
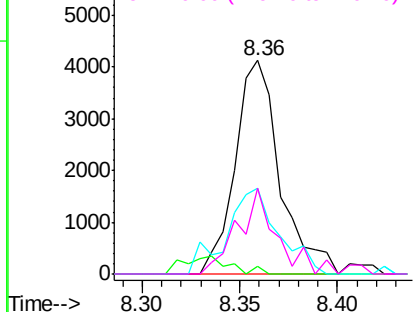


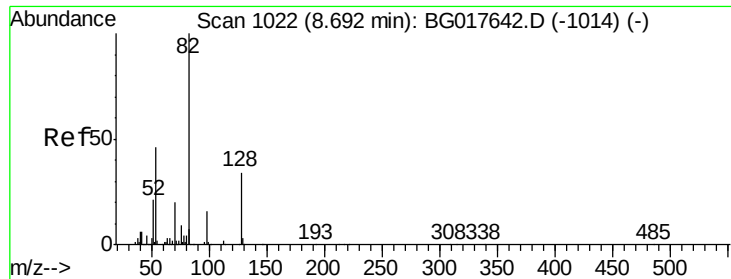
#22
Acetophenone
Concen: 4.01 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	6552		
71	3.7	2.8	4.2	
51	40.4	21.5	32.3	
120	40.0	22.2	33.4	



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





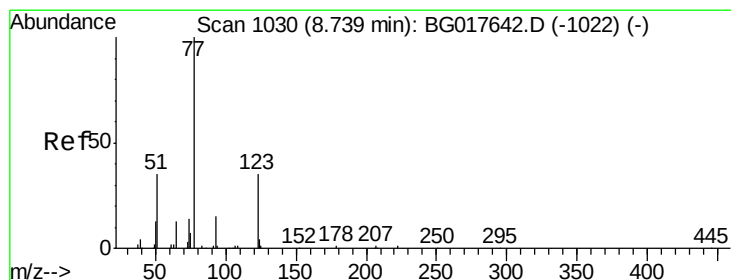
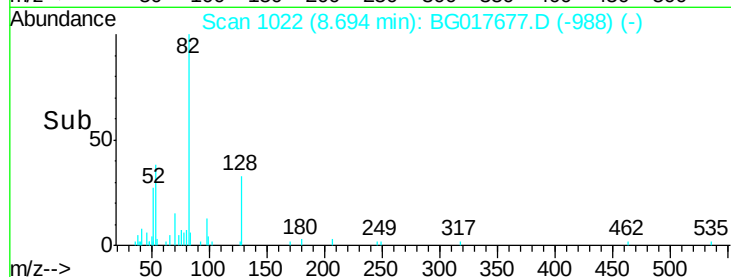
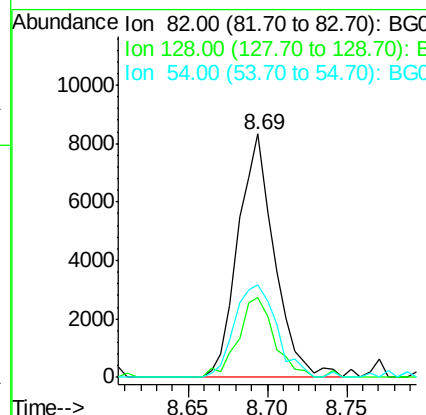
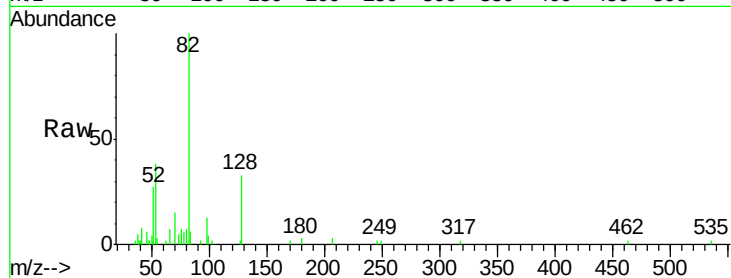
#23
 Nitrobenzene-d5
 Concen: 8.95 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	32.8	27.3	40.9
54	40.6	37.0	55.4

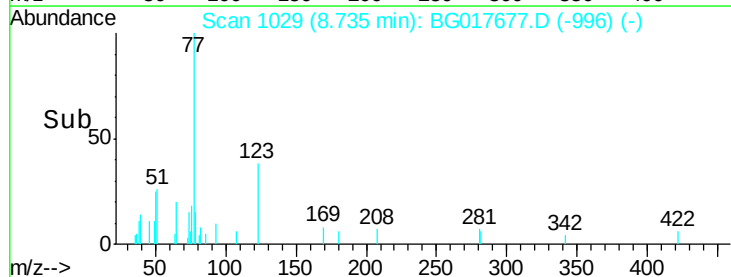
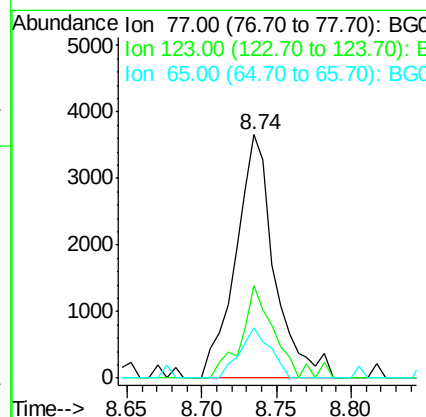
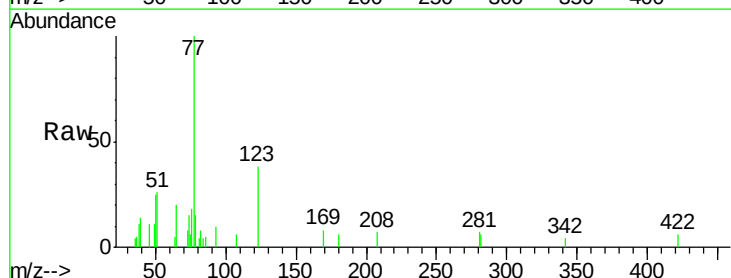
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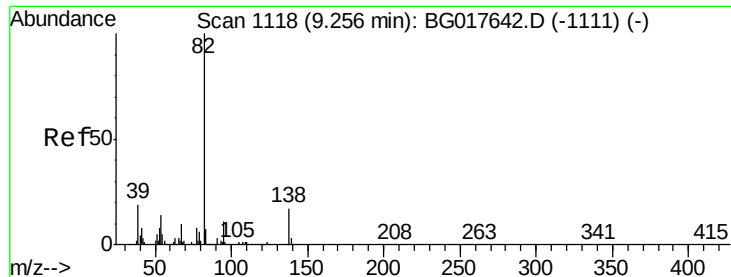
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#24
 Nitrobenzene
 Concen: 4.10 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	37.9	28.0	42.0
65	20.4	10.5	15.7





#25

Isophorone

Concen: 3.90 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017677.D

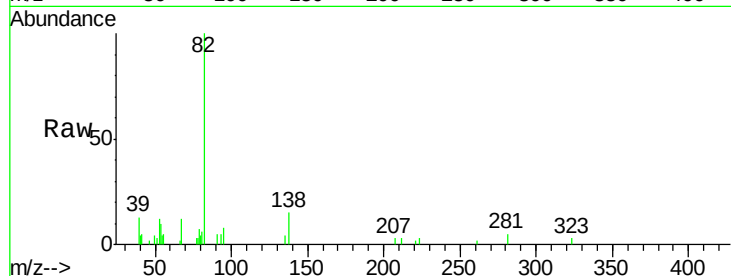
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

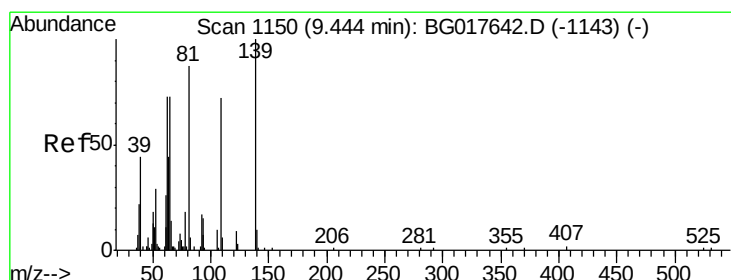
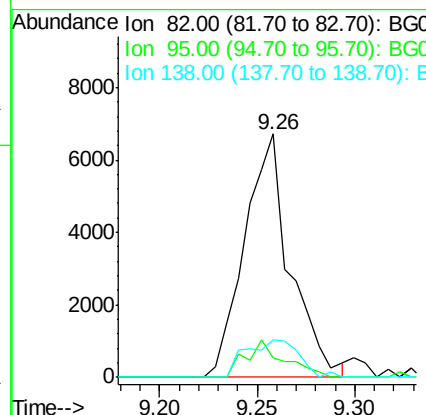
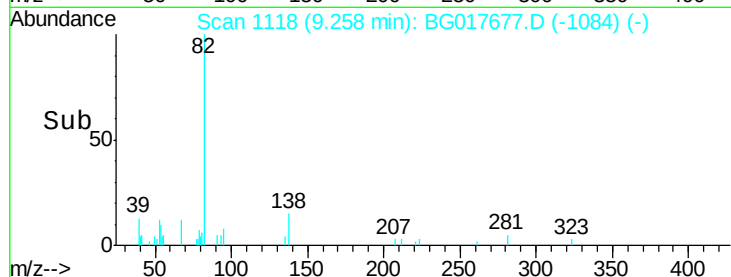
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	10828		
95	8.0	9.0	13.6#	
138	15.3	13.8	20.6	

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#26

2-Nitrophenol

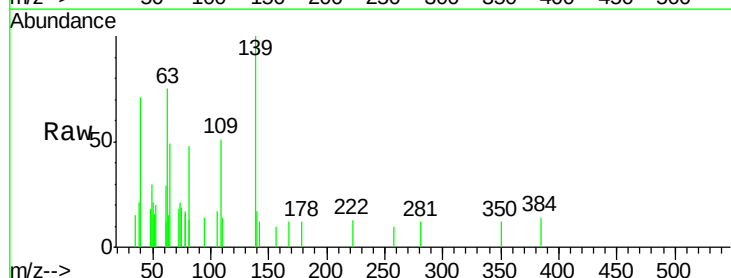
Concen: 4.02 ng

RT: 9.45 min Scan# 1150

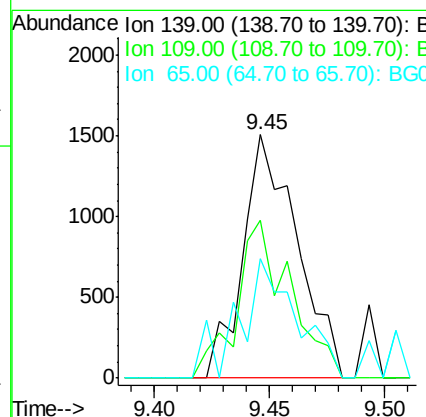
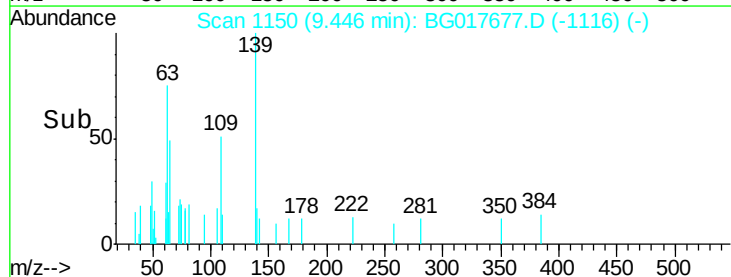
Delta R.T. 0.00 min

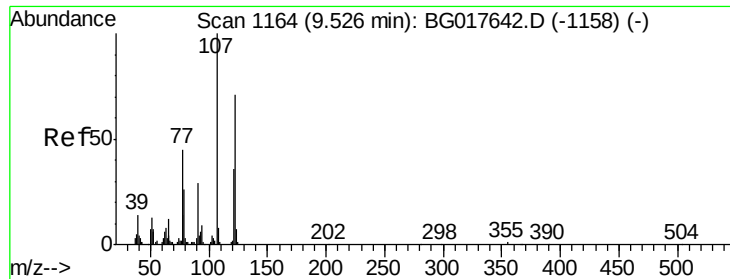
Lab File: BG017677.D

Acq: 13 Jun 2015 17:06



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	2472		
109	65.0	57.3	85.9	
65	49.2	58.6	88.0#	





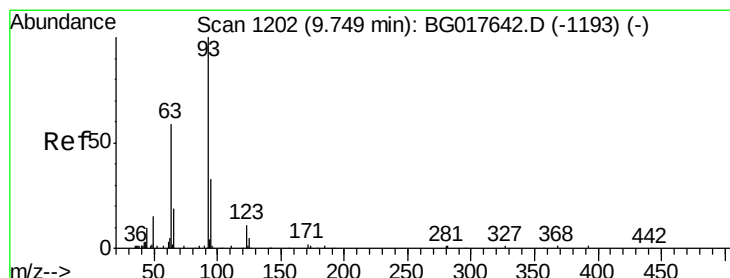
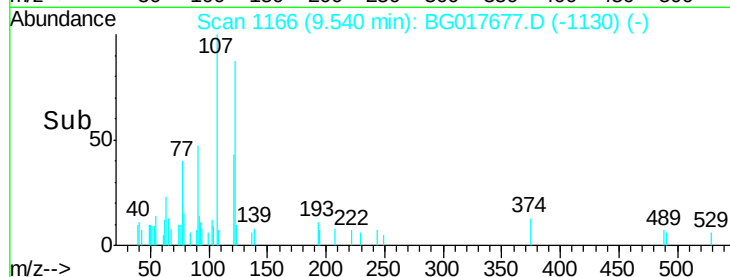
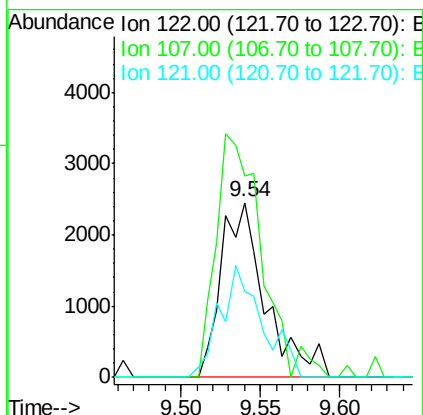
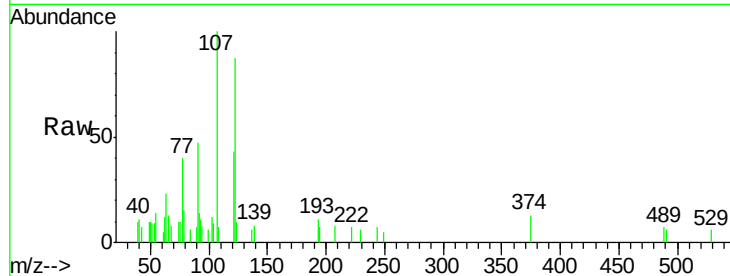
#27
 2,4-Dimethylphenol
 Concen: 4.81 ng
 RT: 9.54 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	112.3	168.5
121	49.1	41.0	61.4

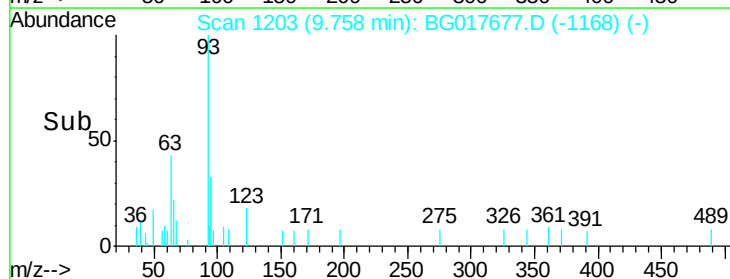
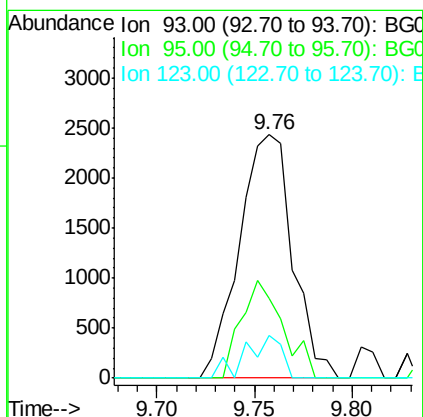
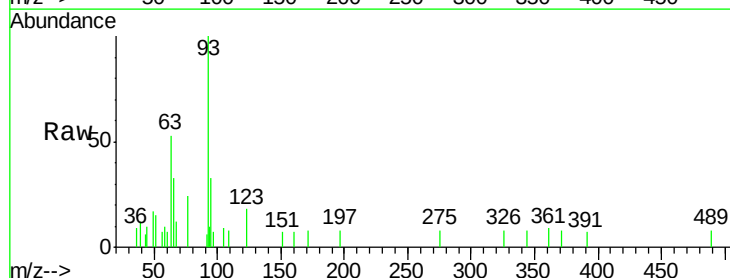
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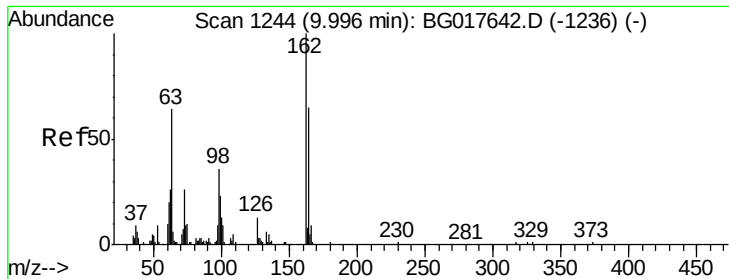
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 3.82 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	17.5	9.8	14.6





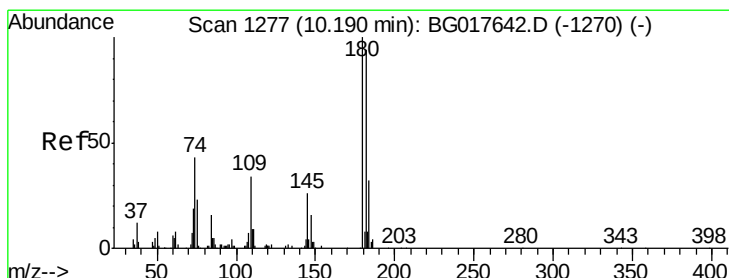
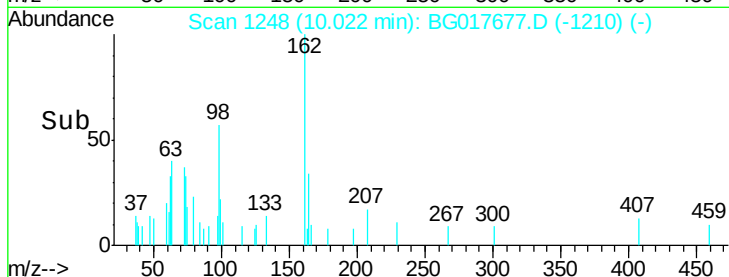
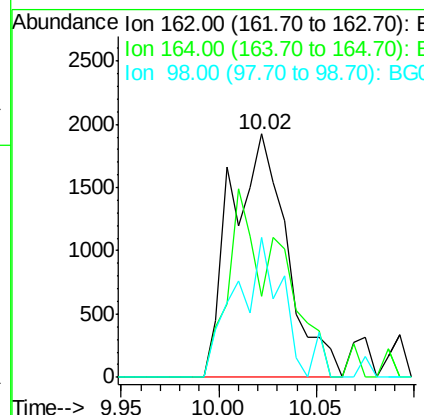
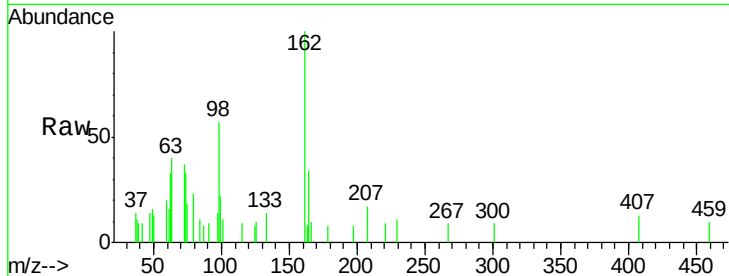
#29
2,4-Dichlorophenol
Concen: 3.63 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.03 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	3832		
164	33.5	45.4	85.4#	
98	57.3	16.0	56.0#	

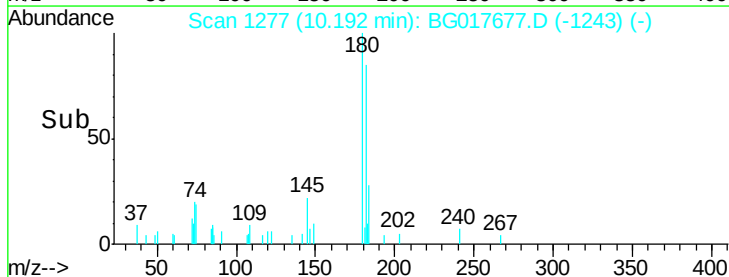
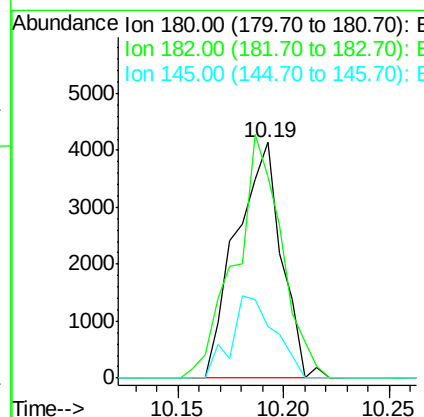
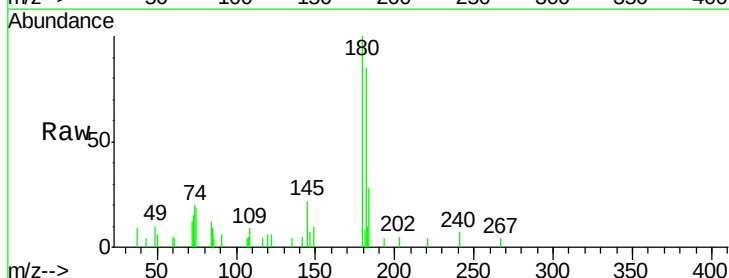
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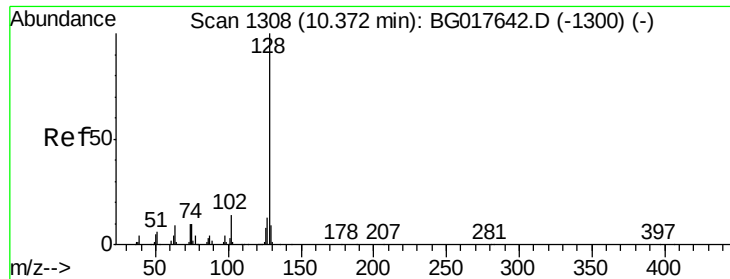
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#30
1,2,4-Trichlorobenzene
Concen: 4.52 ng
RT: 10.19 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	6160		
182	95.1	75.0	112.4	
145	21.8	21.0	31.6	





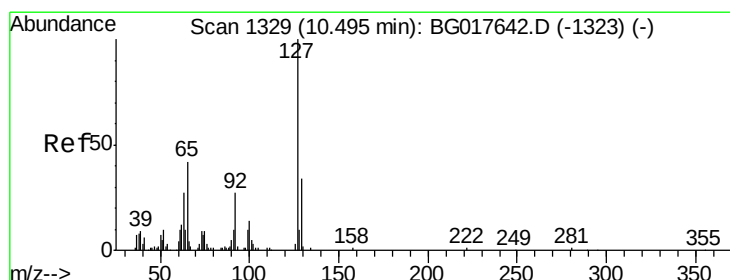
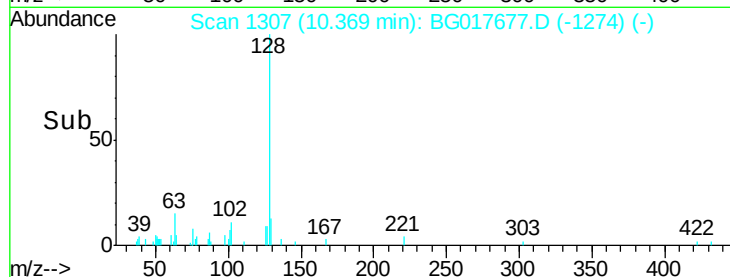
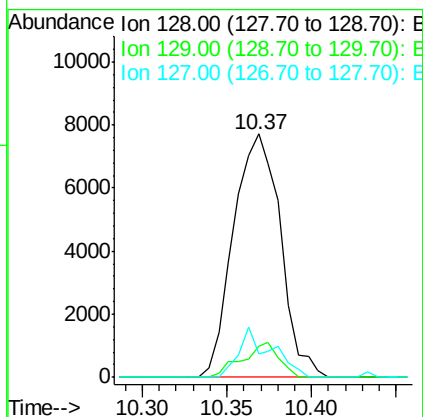
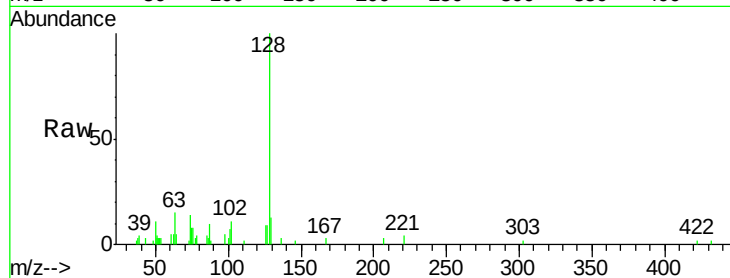
#31
Naphthalene
Concen: 4.45 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.8	7.0	10.4#
127	9.5	10.2	15.2#

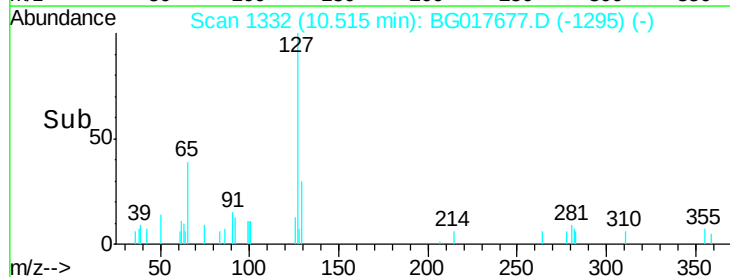
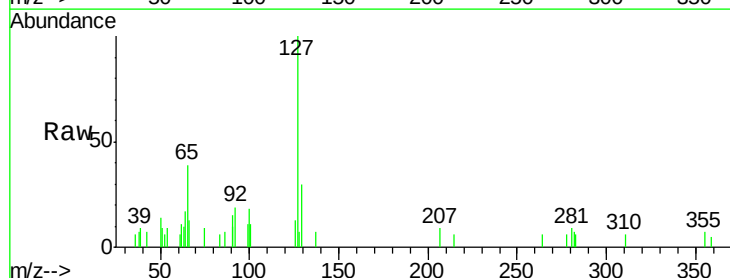
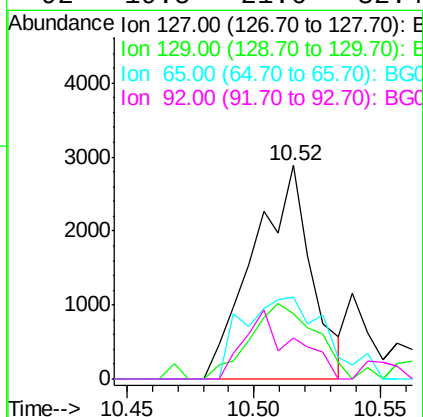
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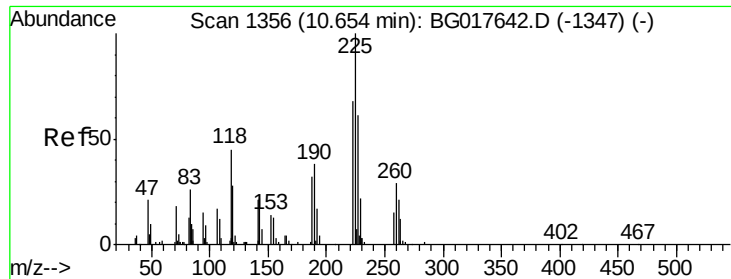
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#33
4-Chloroaniline
Concen: 3.37 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.4	41.2
65	38.6	33.8	50.8
92	19.5	21.6	32.4#





#34

Hexachlorobutadiene

Concen: 4.90 ng

RT: 10.65 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

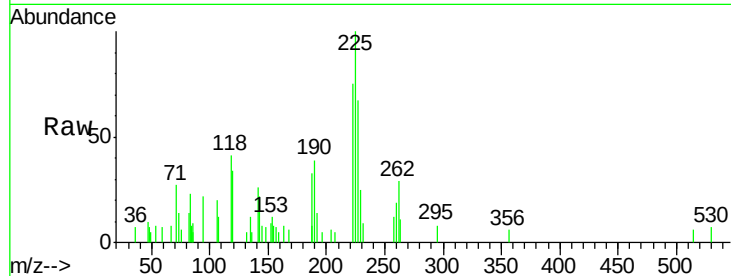
ClientSampleId :

PB83969BS

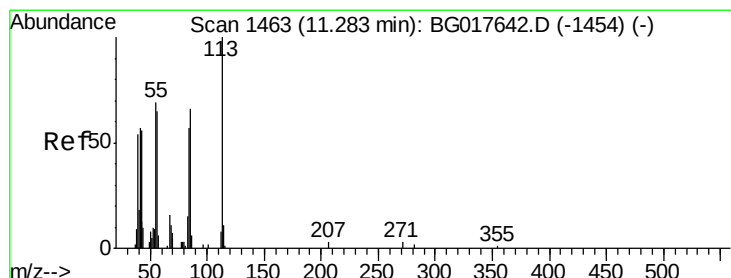
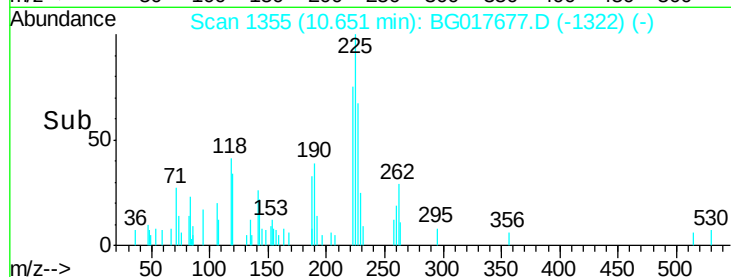
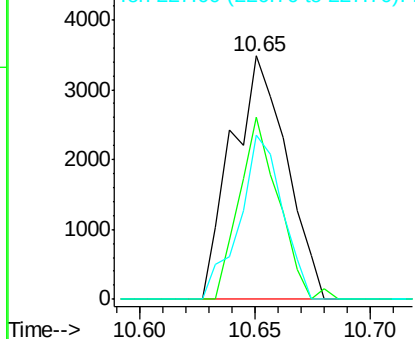
Tgt Ion:	225	Resp:	5730
Ion Ratio	Lower	Upper	
225	100		
223	74.9	54.2	81.2
227	67.2	52.0	78.0

Manual Integrations
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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: 2.29 ng

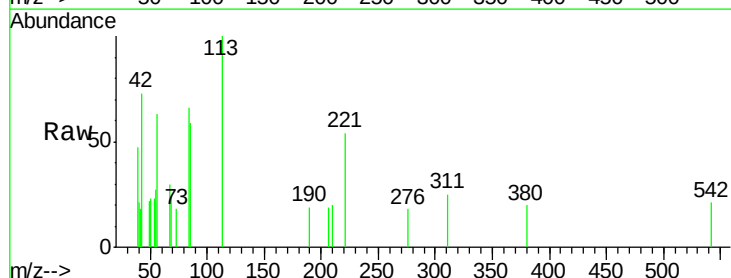
RT: 11.26 min Scan# 1458

Delta R.T. -0.03 min

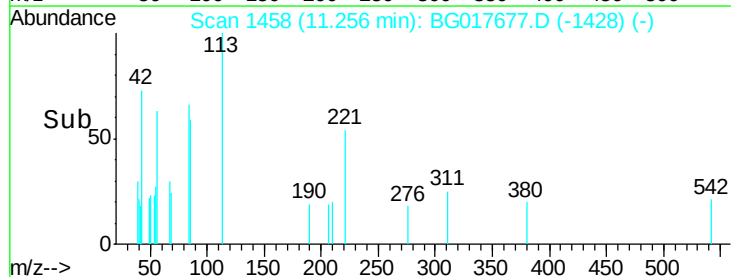
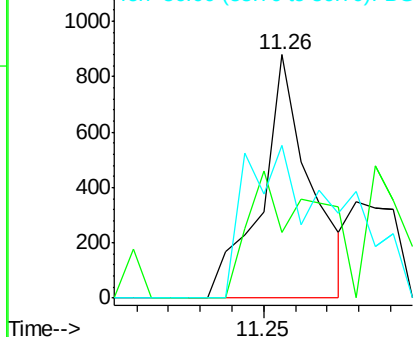
Lab File: BG017677.D

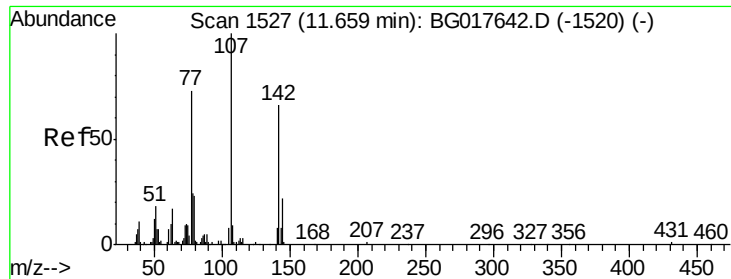
Acq: 13 Jun 2015 17:06

Tgt Ion:	113	Resp:	938
Ion Ratio	Lower	Upper	
113	100		
55	26.8	49.3	89.3#
56	62.9	45.2	85.2



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





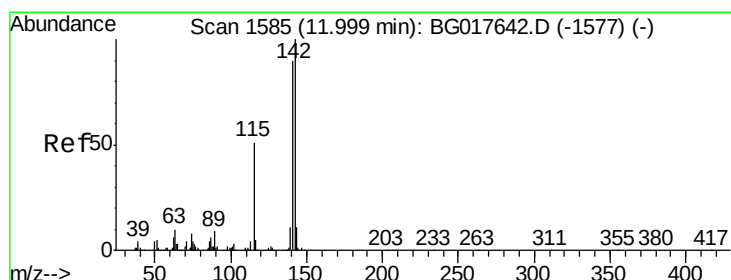
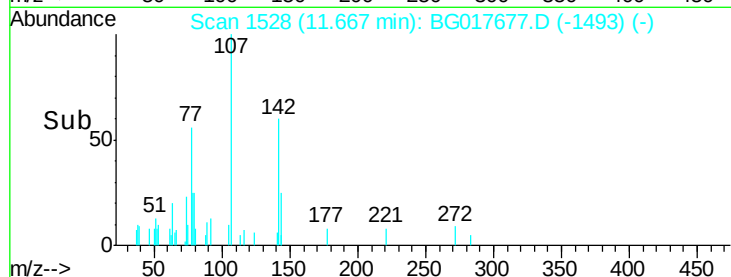
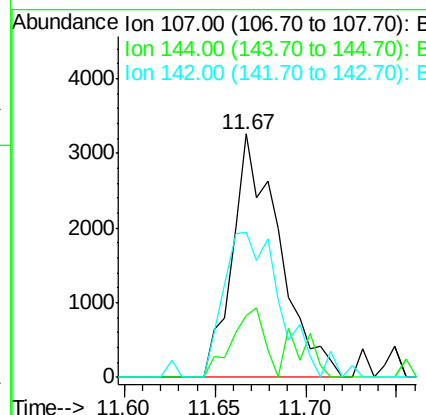
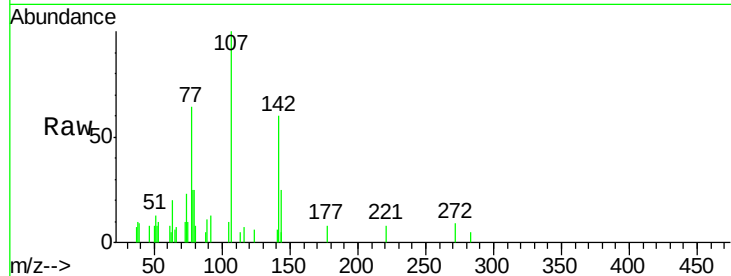
#36
4-Chloro-3-methylphenol
Concen: 4.35 ng
RT: 11.67 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	5864		
144	25.5	17.3	25.9	
142	59.7	52.6	79.0	

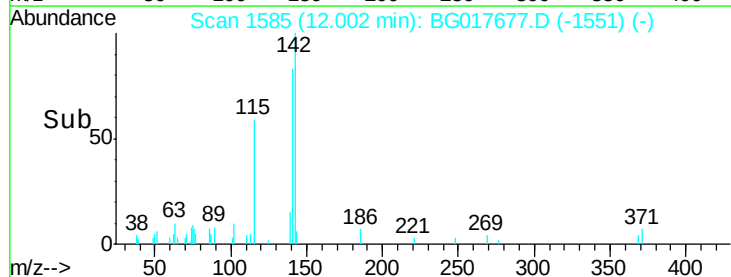
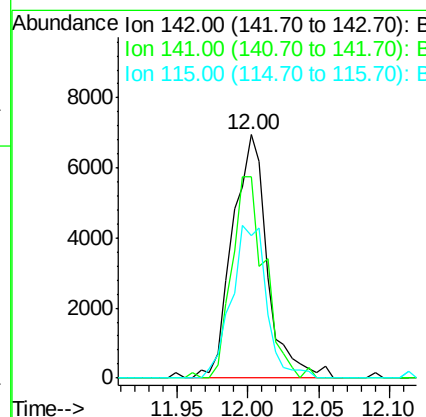
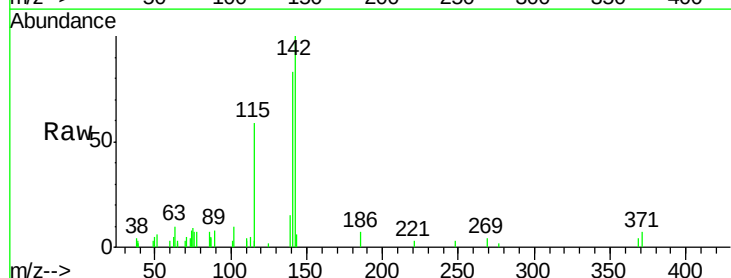
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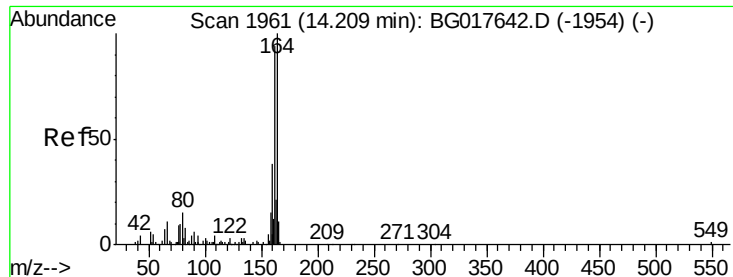
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#37
2-Methylnaphthalene
Concen: 4.49 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	11997		
141	83.0	71.8	107.8	
115	58.5	41.0	61.4	





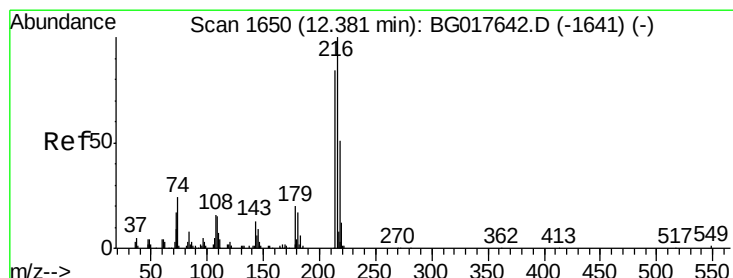
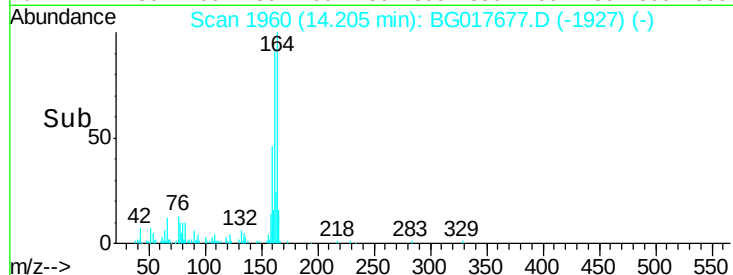
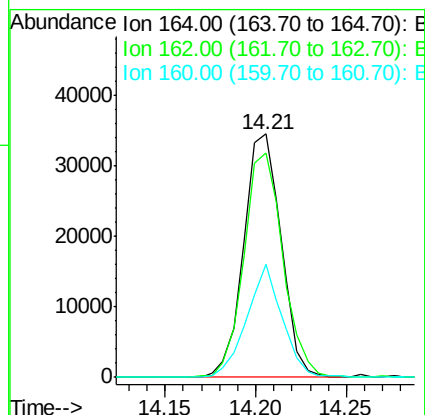
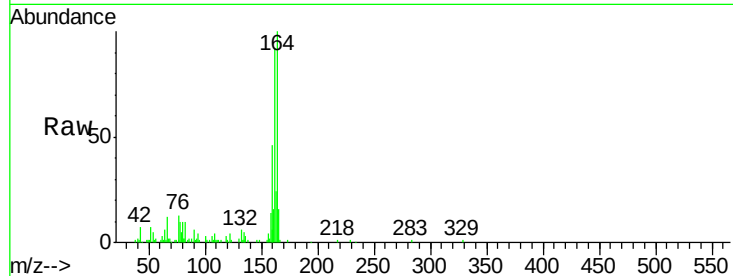
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.2	75.0	112.4
160	46.4	30.3	45.5#

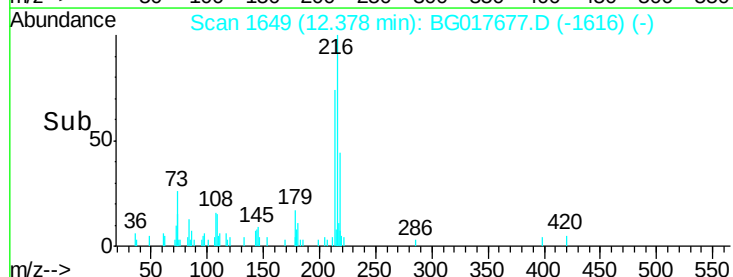
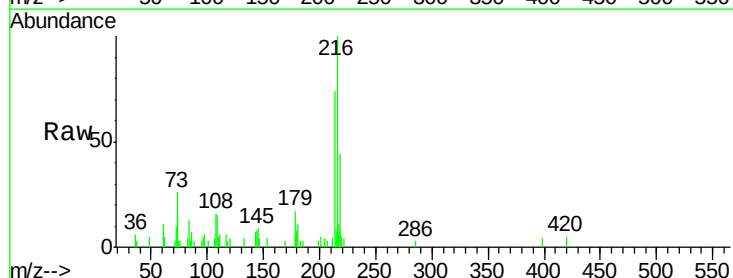
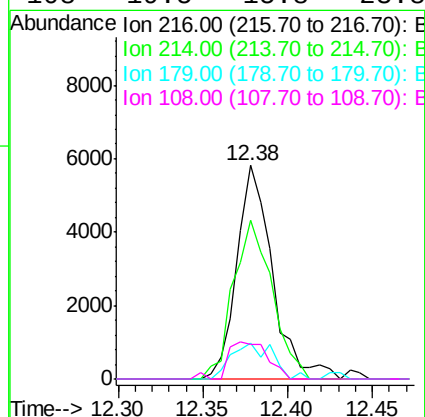
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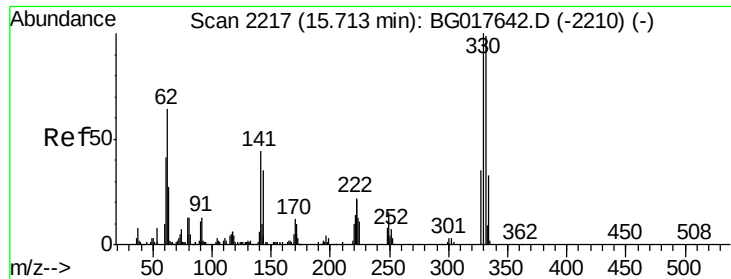
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.25 ng
RT: 12.38 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.2	94.8
179	19.5	15.8	23.8
108	19.5	15.8	23.8





#41

2,4,6-Tribromophenol

Concen: 12.83 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

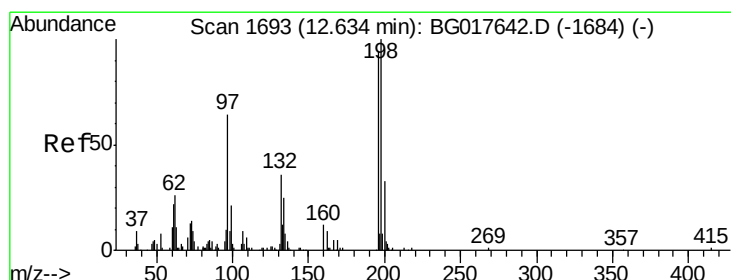
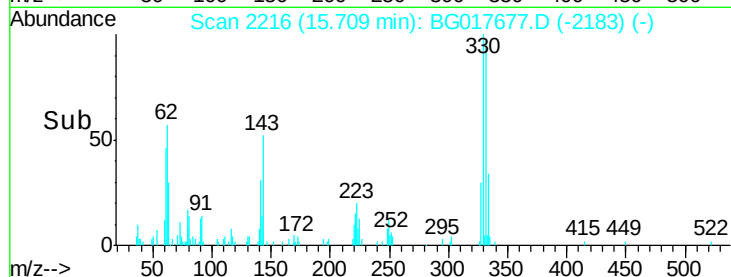
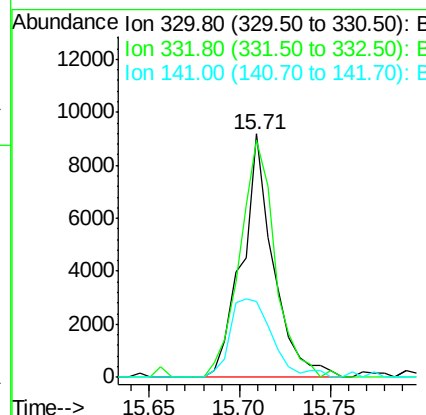
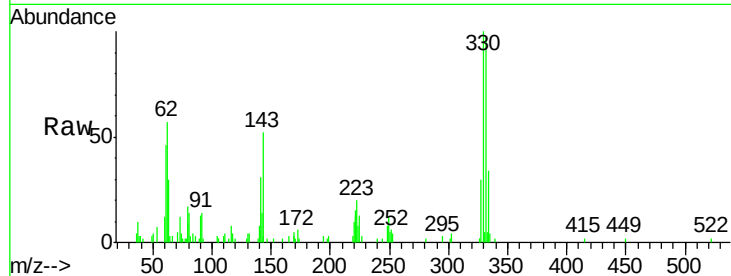
ClientSampleId :

PB83969BS

Tgt Ion:	330	Resp:	11024
Ion Ratio	Lower	Upper	
330	100		
332	109.9	76.6	114.8
141	43.7	34.6	51.8

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#42

2,4,6-Trichlorophenol

Concen: 2.94 ng

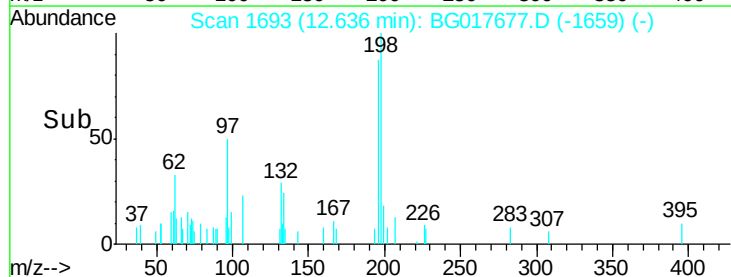
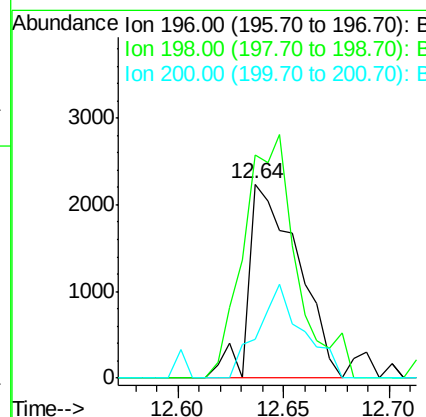
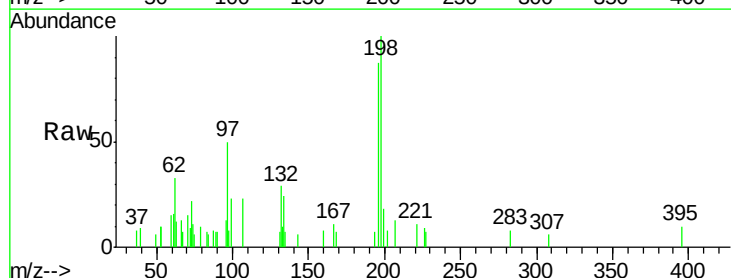
RT: 12.64 min Scan# 1693

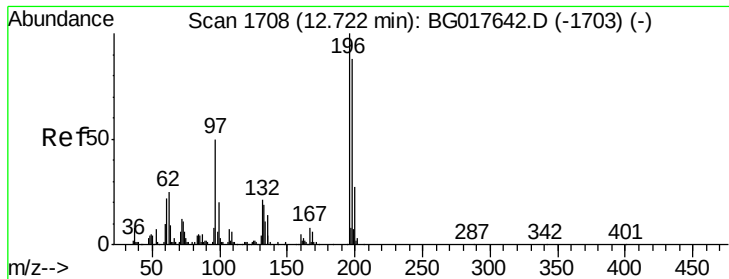
Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	196	Resp:	3660
Ion Ratio	Lower	Upper	
196	100		
198	115.2	85.3	127.9
200	20.3	28.2	42.2#





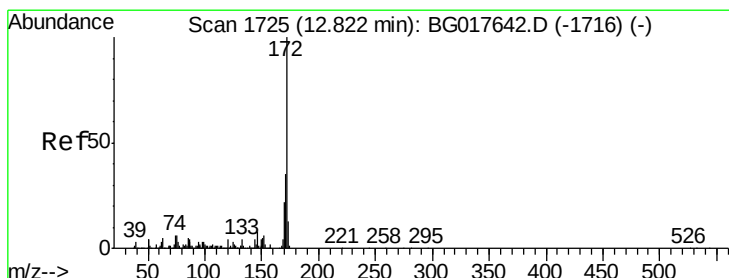
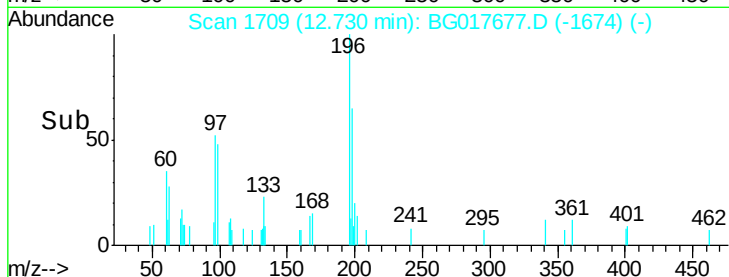
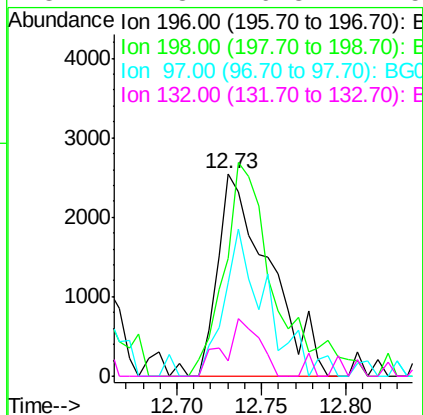
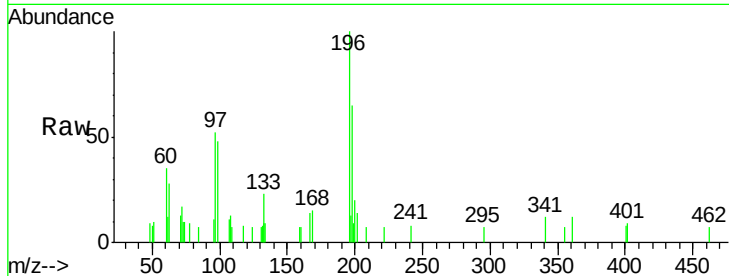
#43
 2,4,5-Trichlorophenol
 Concen: 4.12 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5351		
198	58.1	70.9	106.3#	
97	46.1	40.2	60.4	
132	7.8	16.3	24.5#	

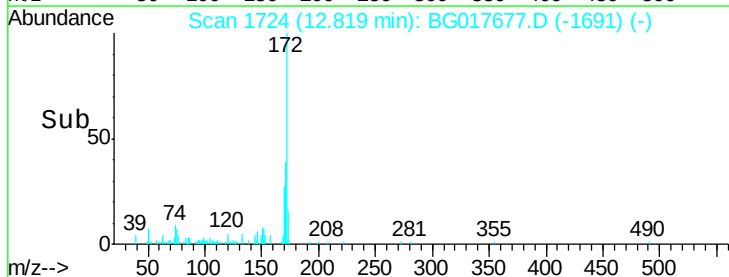
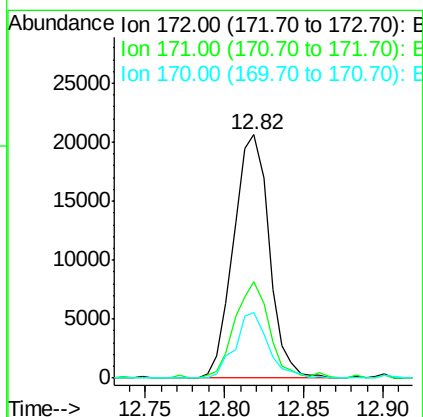
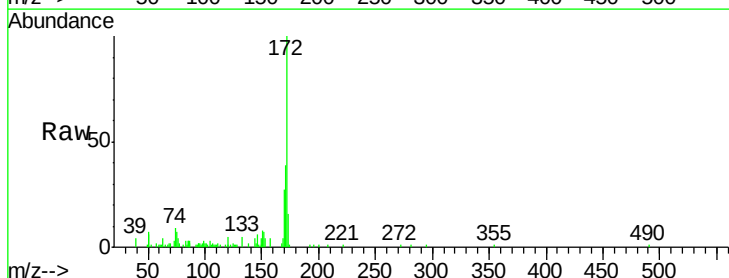
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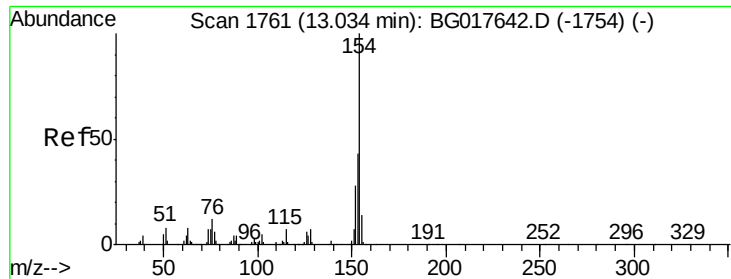
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#44
 2-Fluorobiphenyl
 Concen: 8.92 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	32123		
171	39.4	28.2	42.2	
170	26.8	17.4	26.2#	





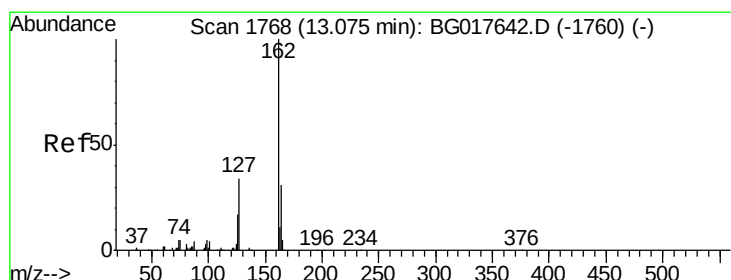
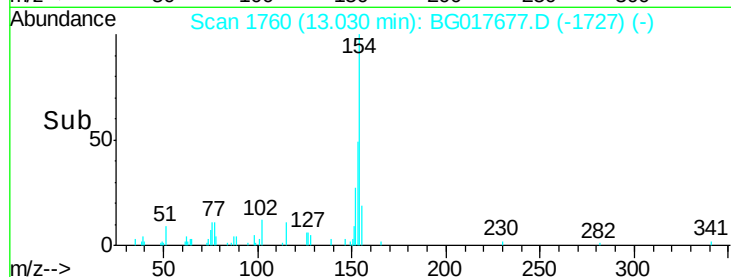
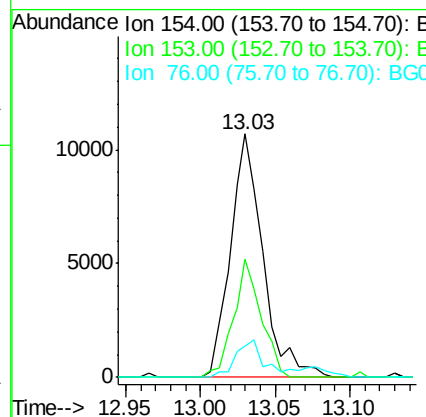
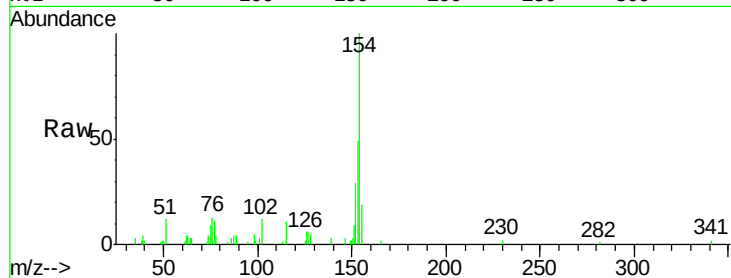
#45
 1,1'-Biphenyl
 Concen: 4.46 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampled :
 PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	16279		
153	48.8	22.9	62.9	
76	13.0	0.0	31.8	

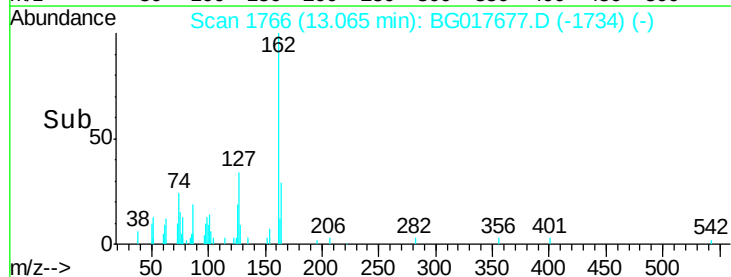
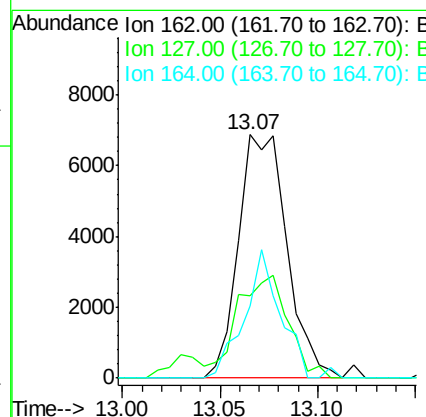
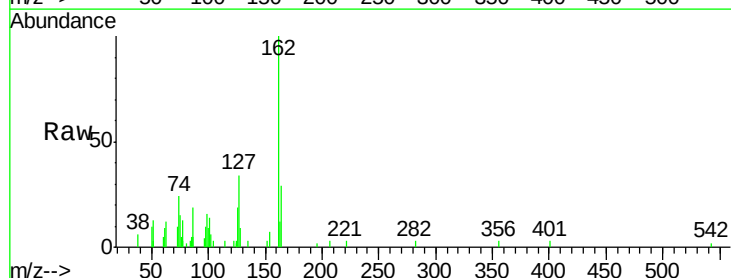
Manual Integrations
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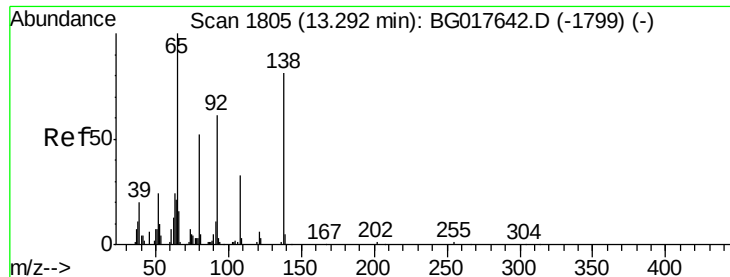
apatel
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#46
 2-Chloronaphthalene
 Concen: 3.90 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	11822		
127	33.6	31.6	47.4	
164	29.4	25.0	37.6	





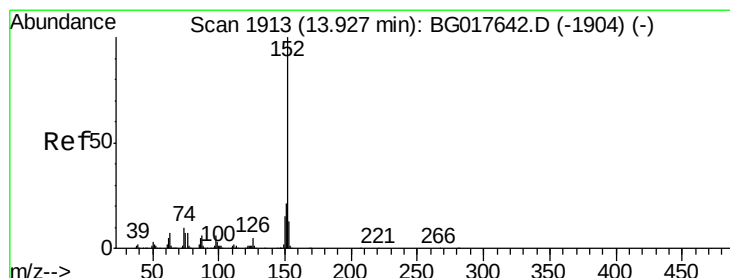
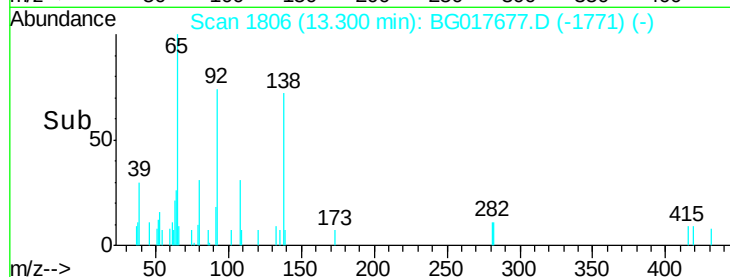
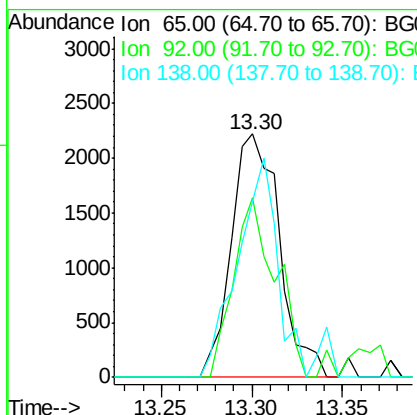
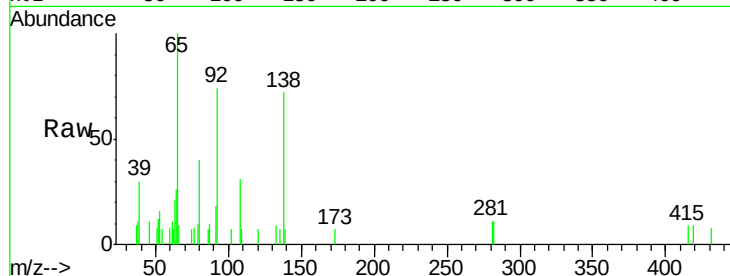
#47
2-Nitroaniline
Concen: 3.83 ng
RT: 13.30 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	48.4	72.6#
138	72.4	64.8	97.2

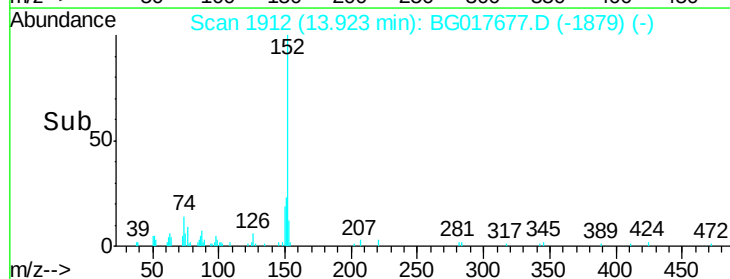
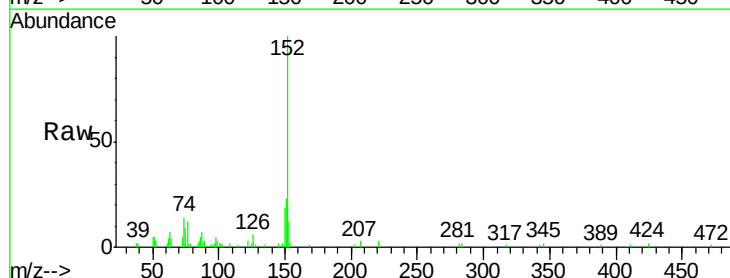
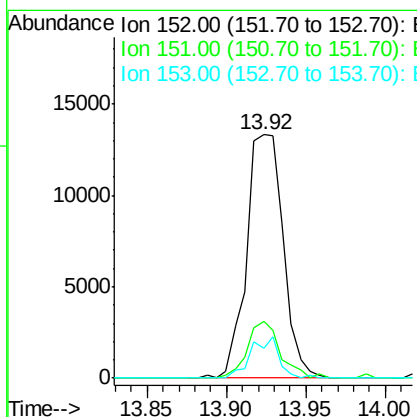
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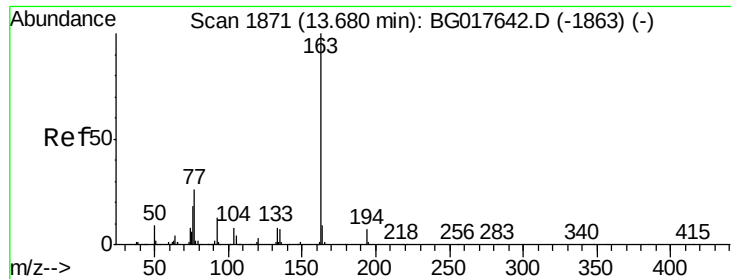
apatel
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#48
Acenaphthylene
Concen: 4.16 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.0	25.4
153	12.2	10.5	15.7





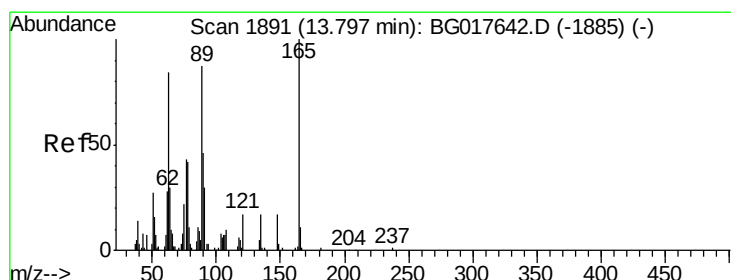
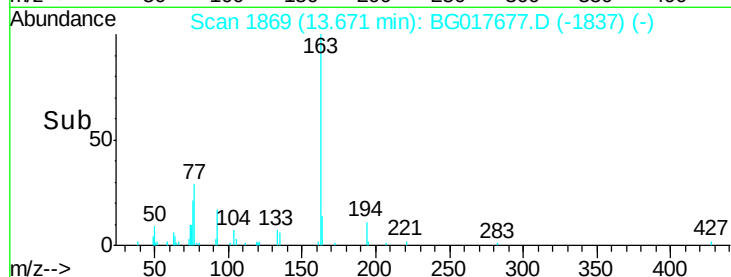
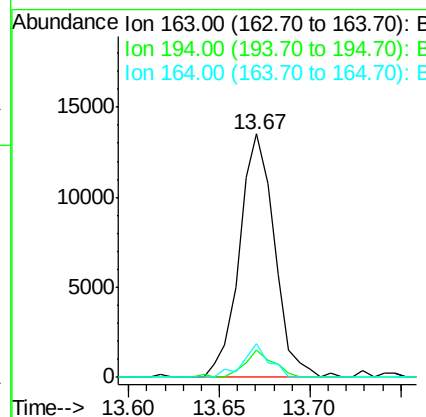
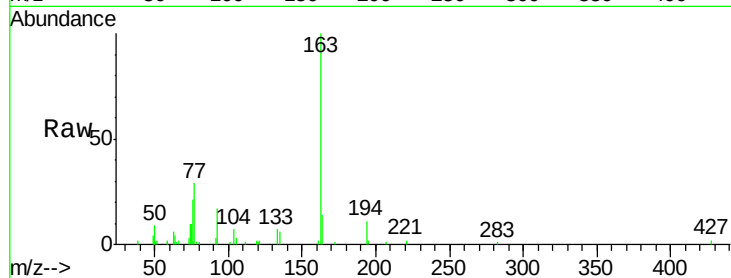
#49
Dimethylphthalate
Concen: 4.27 ng
RT: 13.67 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	18201		
194	11.2	5.7	8.5#	
164	13.6	7.1	10.7#	

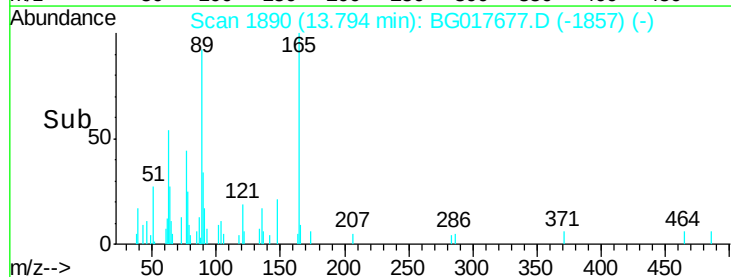
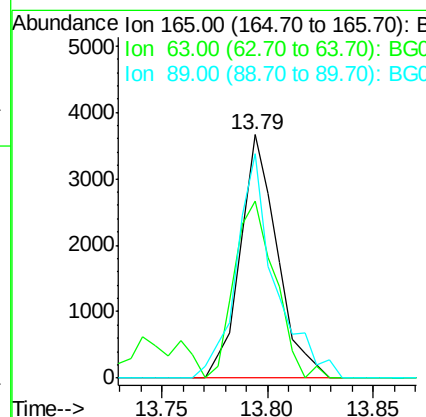
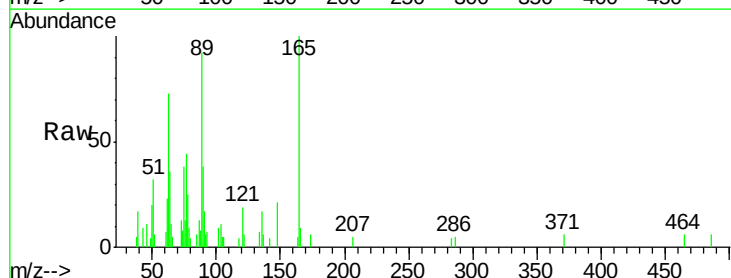
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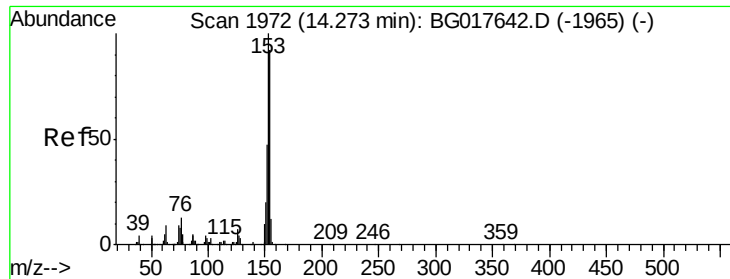
apatel
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#50
2,6-Dinitrotoluene
Concen: 4.75 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	4436		
63	72.8	70.2	105.4	
89	92.0	69.8	104.8	





#51

Acenaphthene

Concen: 4.67 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

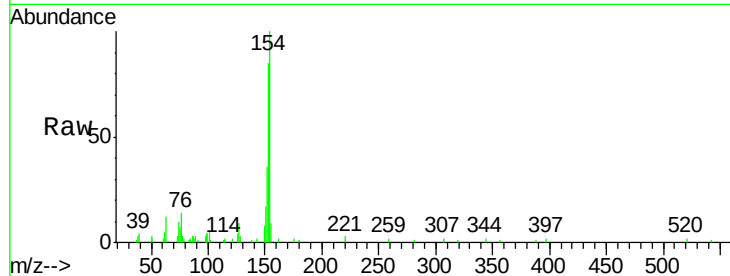
ClientSampleId :

PB83969BS

Tgt Ion:	154	Resp:	14285
Ion Ratio	Lower	Upper	
154	100		
153	84.5	87.2	130.8#
152	35.5	41.0	61.4#

Manual Integrations
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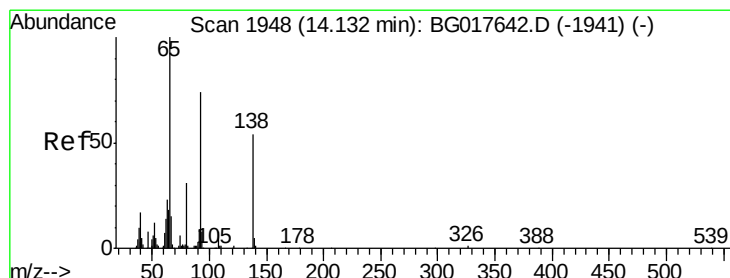
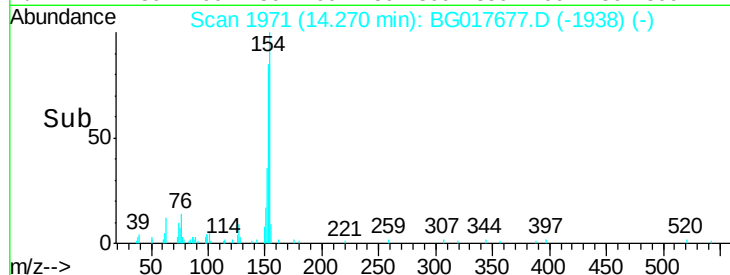
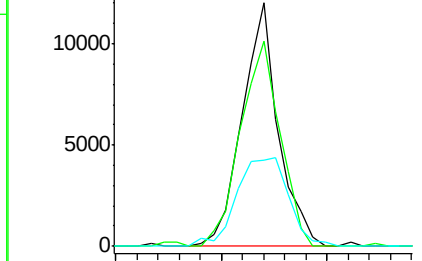
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.17 ng

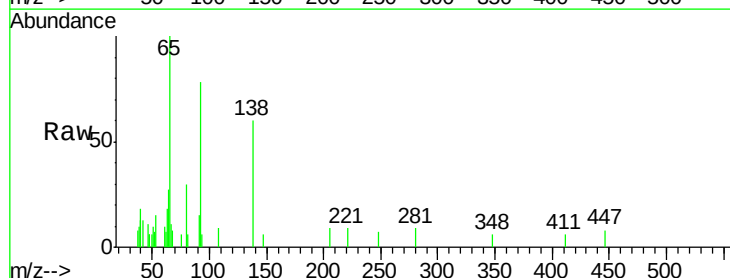
RT: 14.14 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

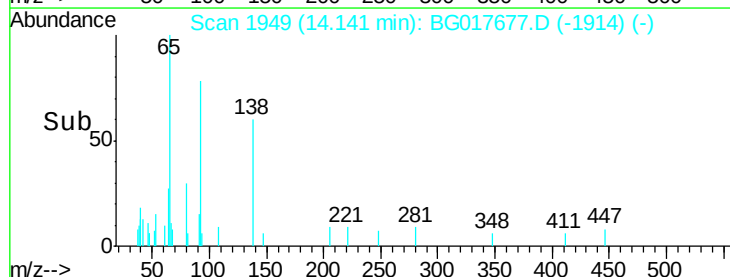
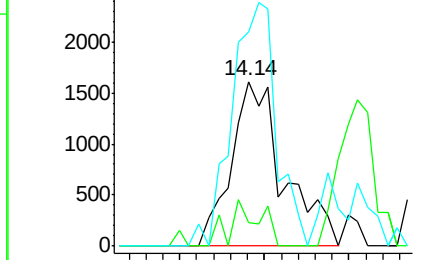
Tgt Ion:	138	Resp:	3482
Ion Ratio	Lower	Upper	
138	100		
108	14.2	11.4	17.2
92	130.0	109.0	163.6

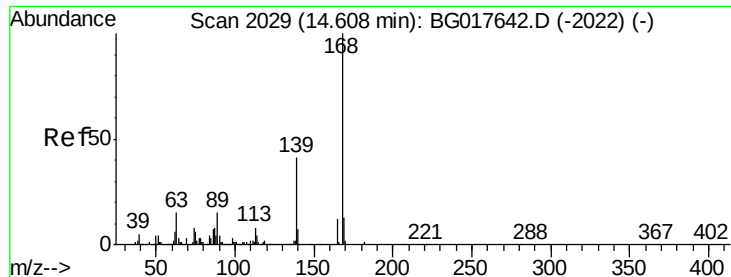


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#54

Dibenzofuran

Concen: 4.50 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017677.D

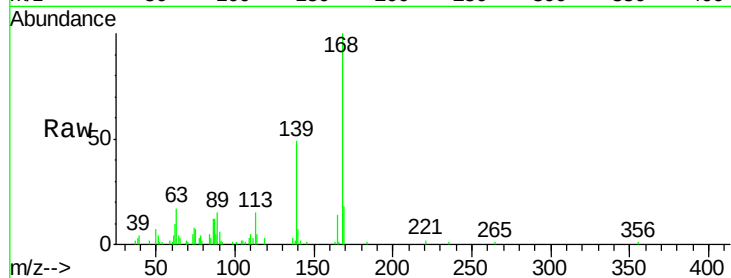
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

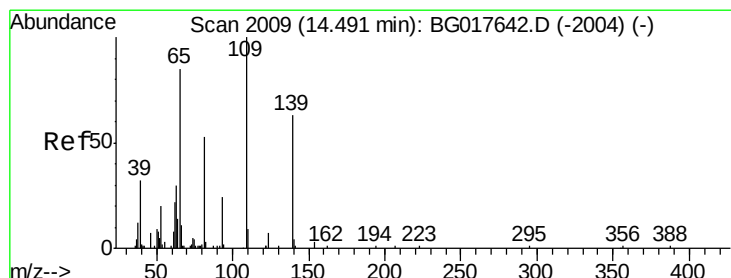
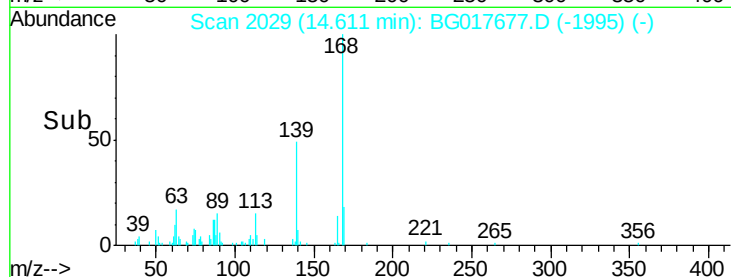
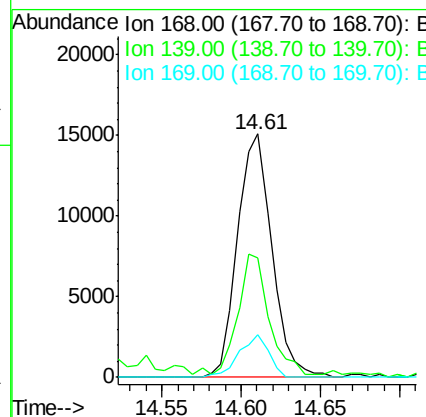
PB83969BS



Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.9	32.8	49.2
169	17.5	10.3	15.5#

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#55

4-Nitrophenol

Concen: 6.91 ng m

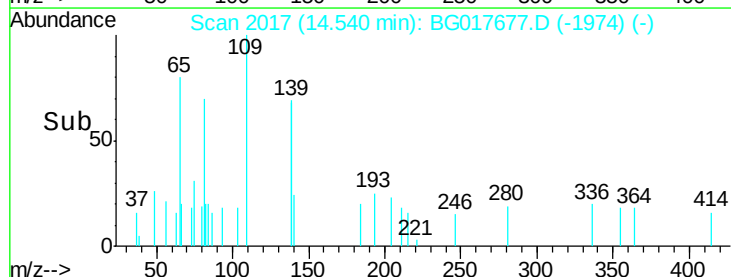
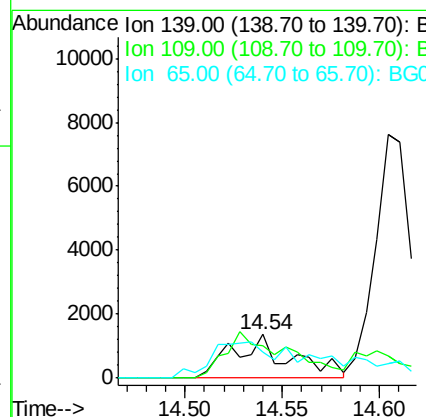
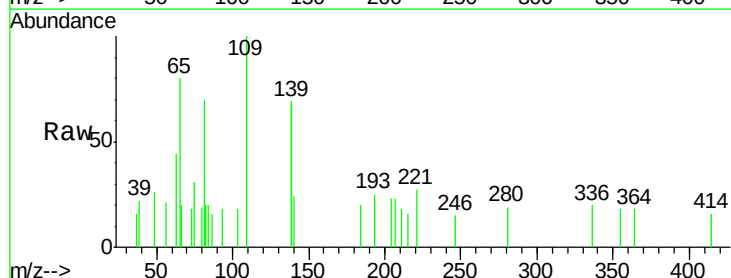
RT: 14.54 min Scan# 2017

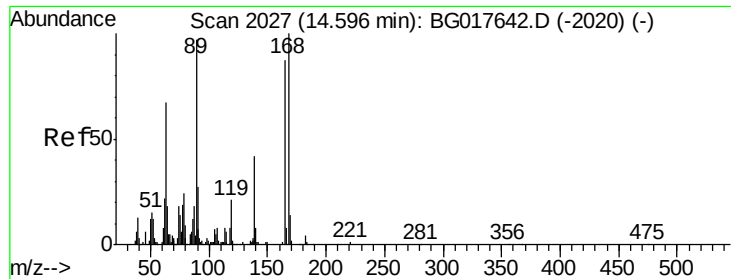
Delta R.T. 0.05 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	145.3	138.9	178.9
65	116.7	115.1	155.1





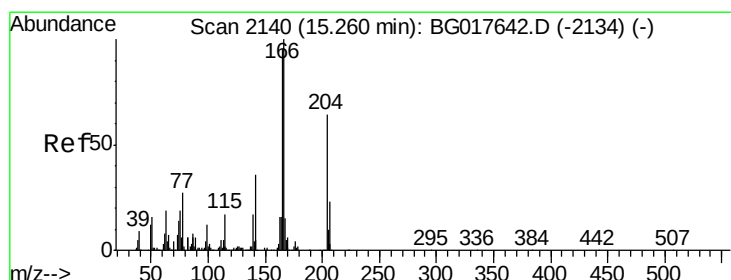
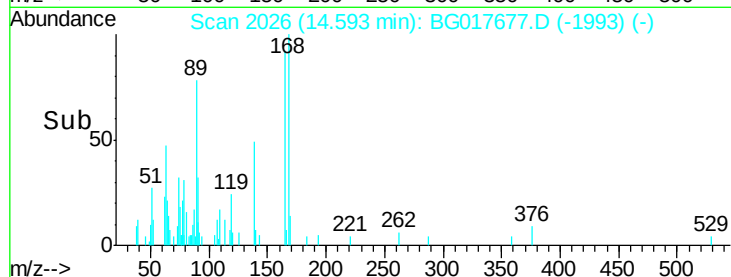
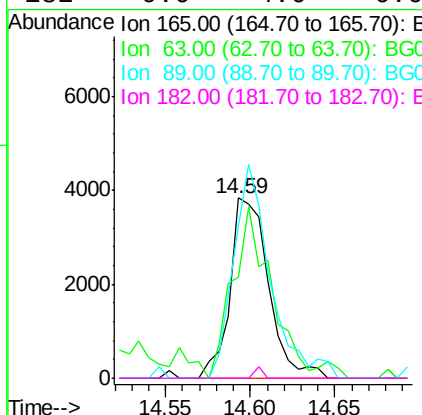
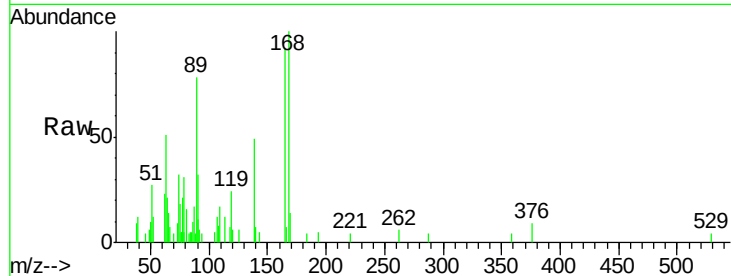
#56
2,4-Dinitrotoluene
Concen: 4.48 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	6084		
63	55.9	61.9	92.9#	
89	84.7	88.9	133.3#	
182	0.0	4.0	6.0#	

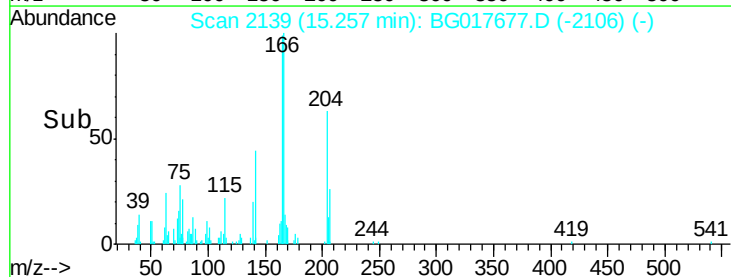
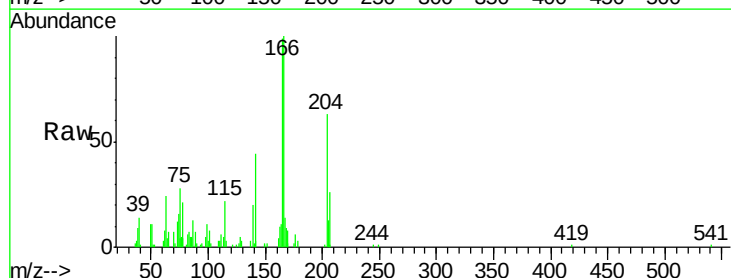
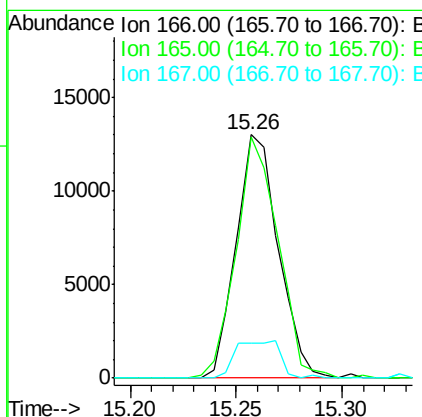
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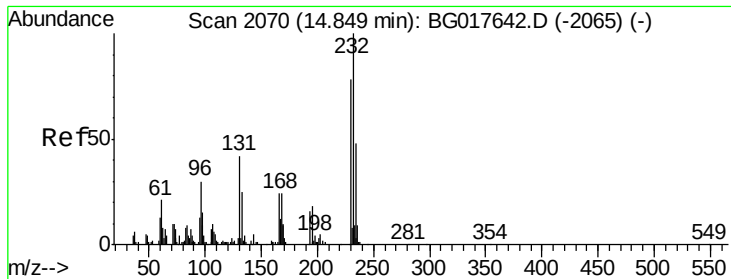
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#57
Fluorene
Concen: 4.16 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	18000		
165	99.0	76.2	114.4	
167	14.4	12.2	18.2	





#58

2,3,4,6-Tetrachlorophenol

Concen: 4.24 ng

RT: 14.86 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG017677.D

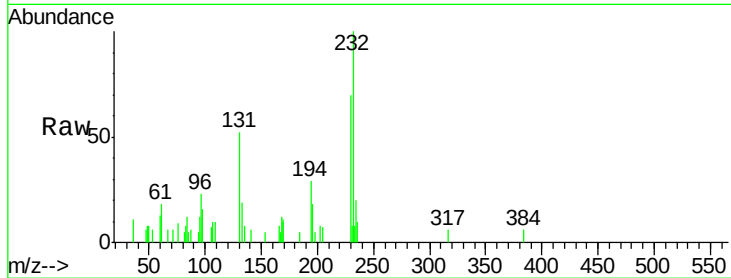
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

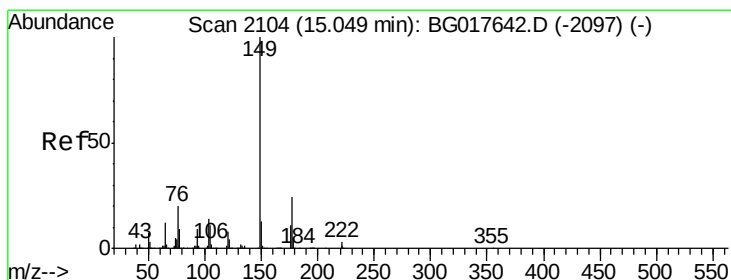
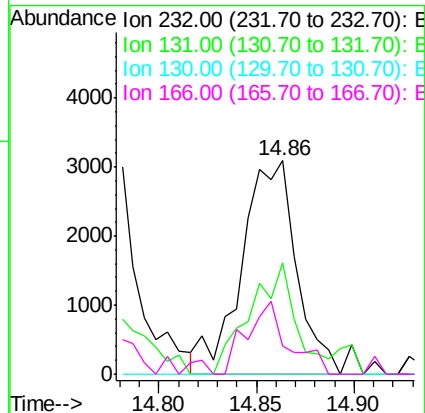
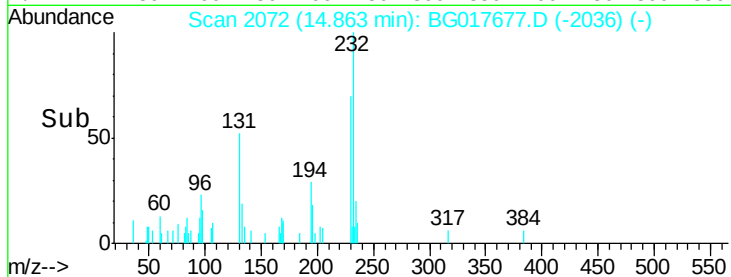
PB83969BS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	31.3	46.9
130	0.0	2.8	4.2#
166	26.0	17.3	25.9#

Manual Integrations
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#59

Diethylphthalate

Concen: 4.07 ng

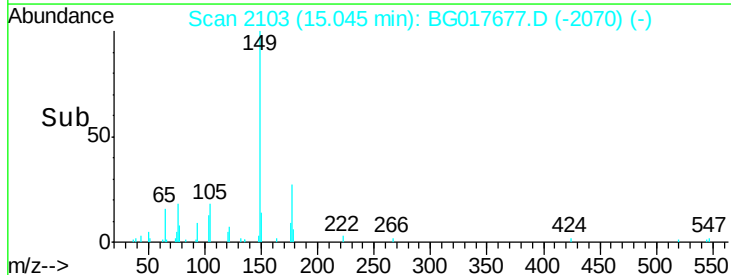
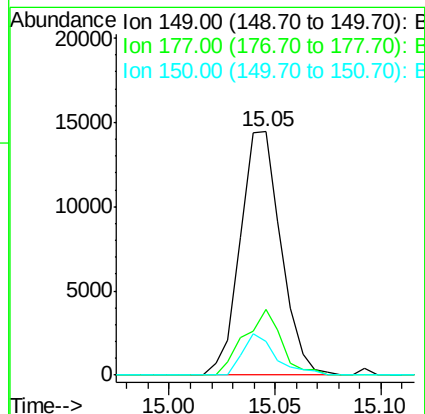
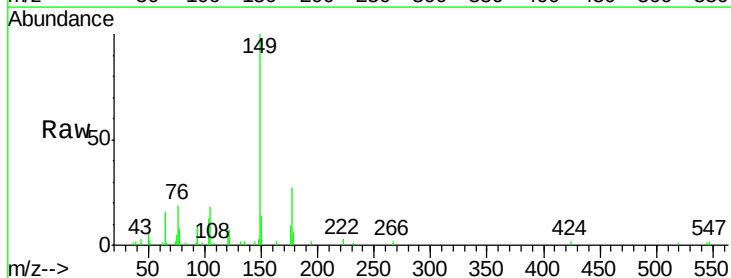
RT: 15.05 min Scan# 2103

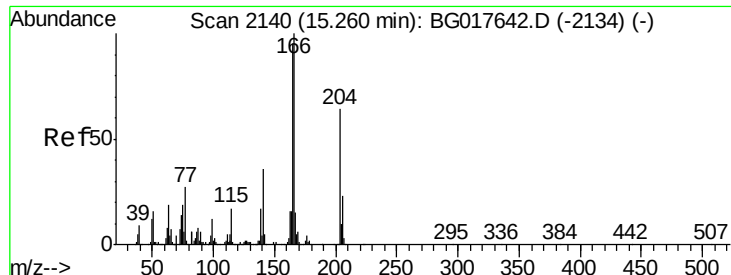
Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.8	19.3	28.9
150	13.7	10.2	15.2





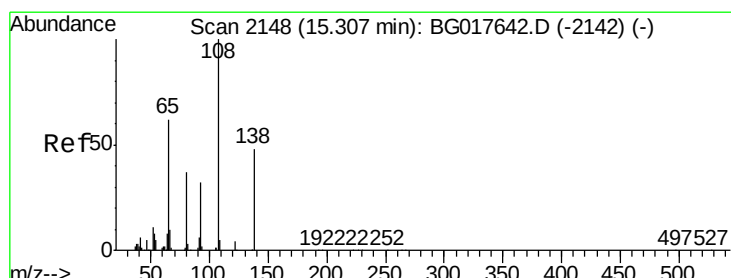
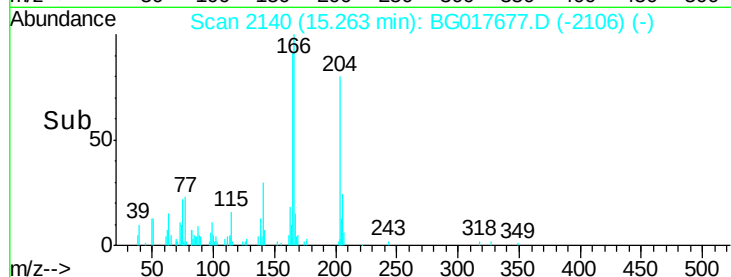
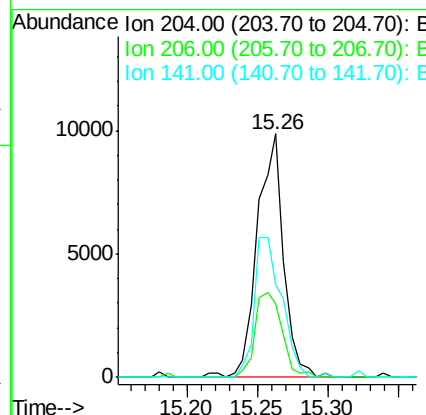
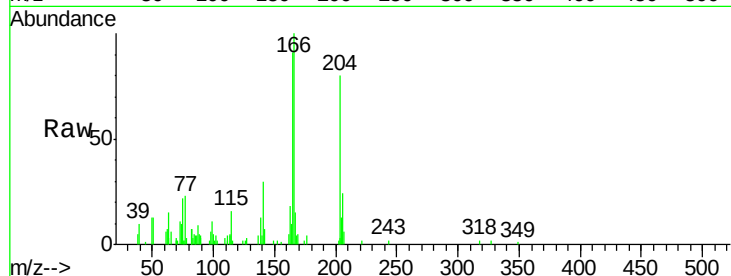
#60
 4-Chlorophenyl-phenylether
 Concen: 4.78 ng
 RT: 15.26 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83969BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.1	28.9	43.3
141	38.0	45.3	67.9#

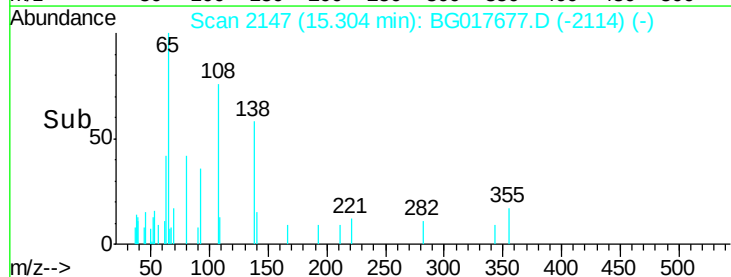
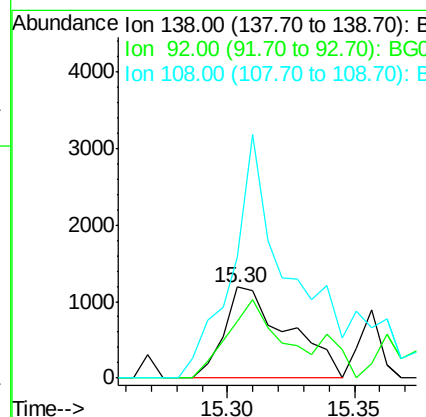
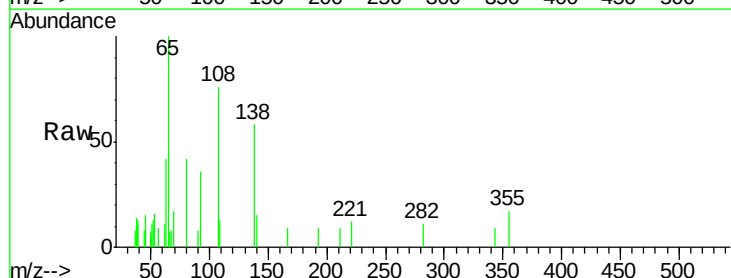
Manual Integrations
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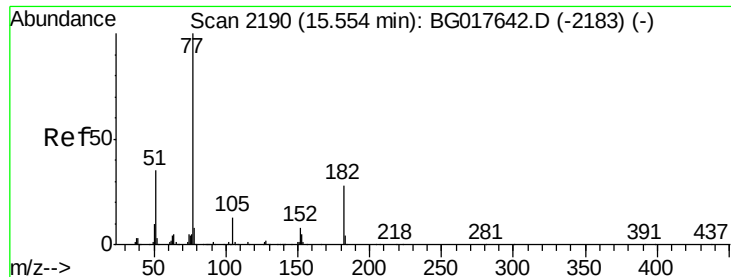
apatel
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#61
 4-Nitroaniline
 Concen: 2.31 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017677.D
 Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	61.8	46.1	86.1
108	154.0	184.4	224.4#





#62

Azobenzene

Concen: 4.57 ng

RT: 15.55 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG017677.D

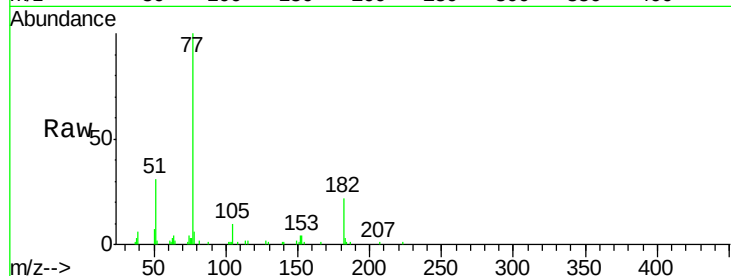
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

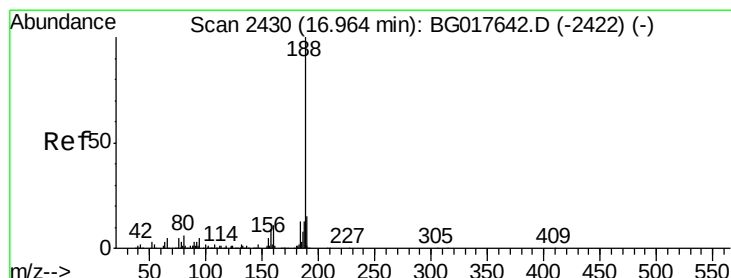
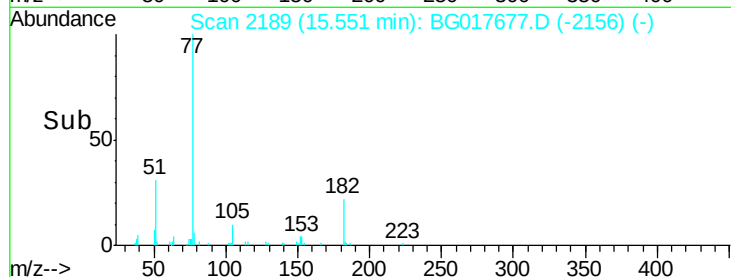
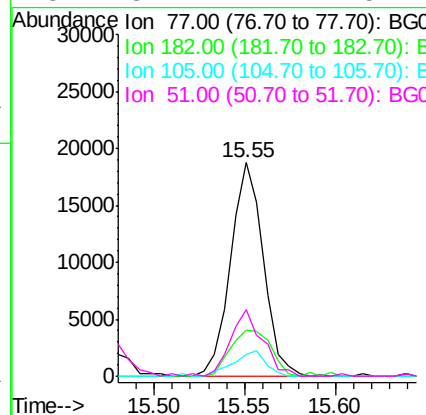
PB83969BS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	8.2	48.2
105	10.3	0.0	33.0
51	31.4	14.7	54.7

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#63

Phenanthrene-d10

Concen: 20.00 ng

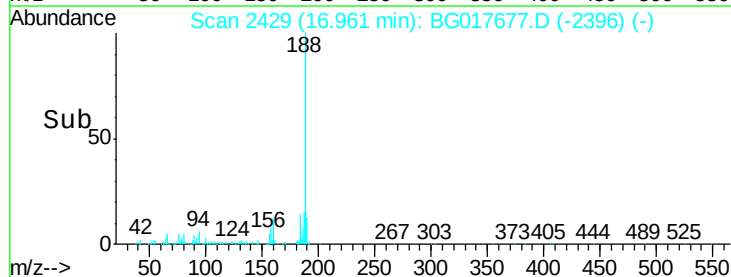
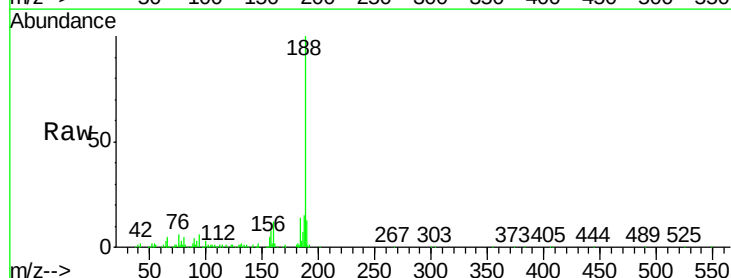
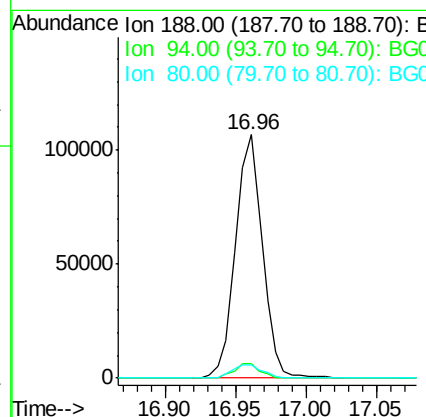
RT: 16.96 min Scan# 2429

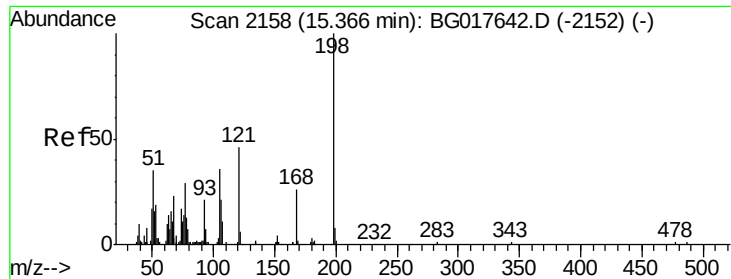
Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	3.9	5.9#
80	5.2	5.0	7.6





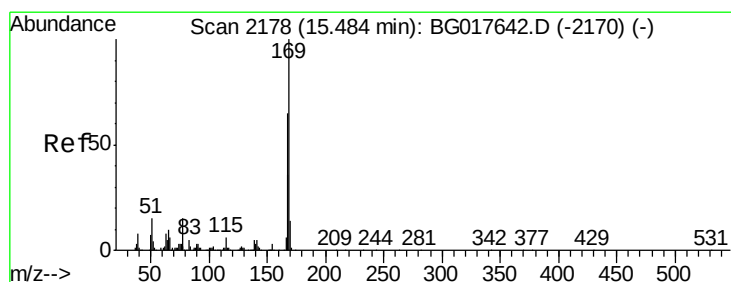
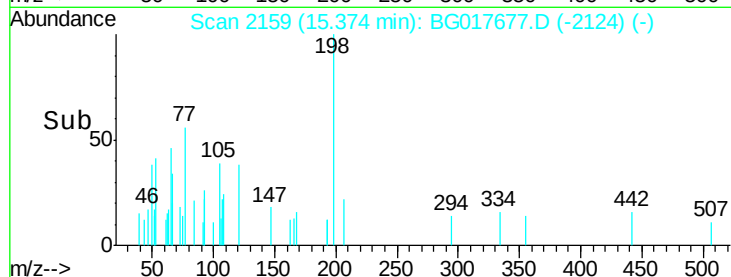
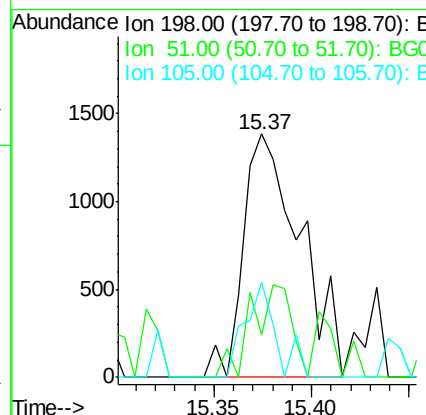
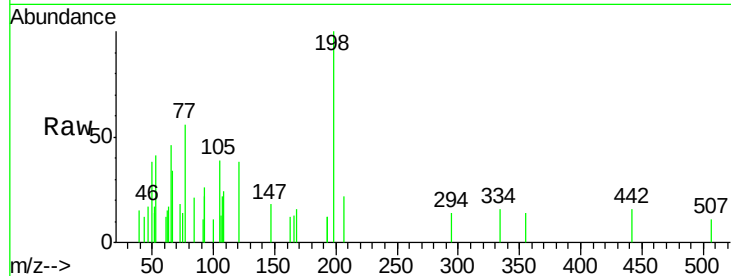
#64
4,6-Dinitro-2-methylphenol
Concen: 7.44 ng
RT: 15.37 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2785		
51	17.4		16.2	56.2
105	39.0		15.7	55.7

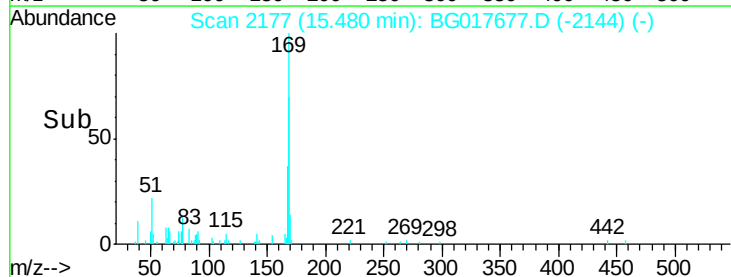
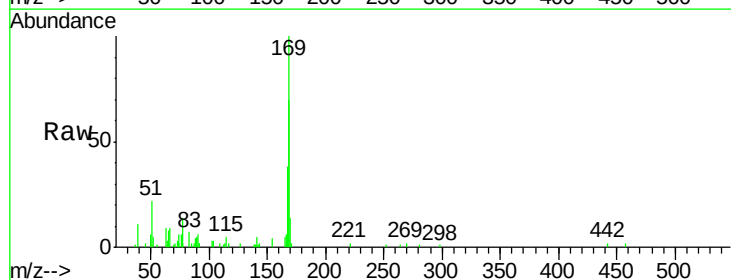
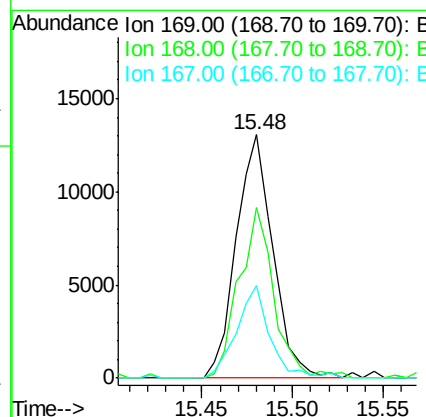
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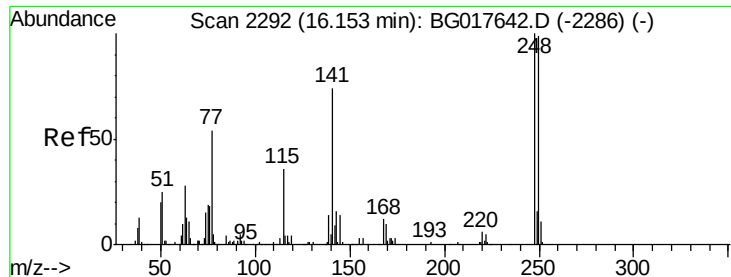
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#65
n-Nitrosodiphenylamine
Concen: 4.41 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	18319		
168	70.1		52.3	78.5
167	38.3		28.5	42.7





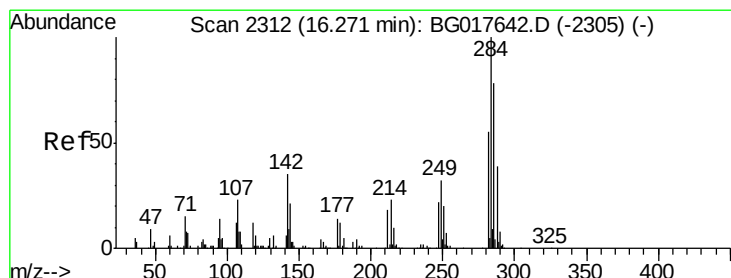
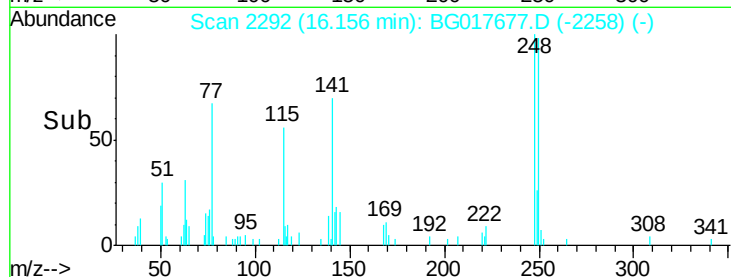
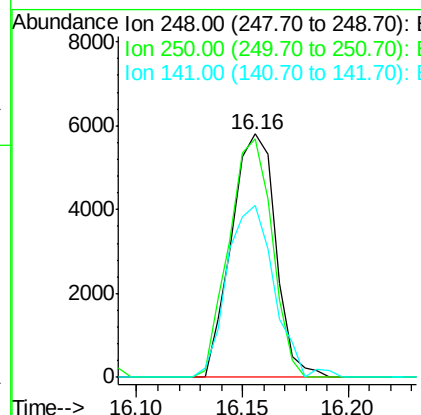
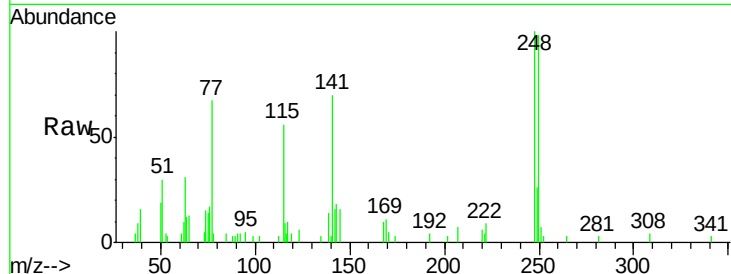
#66
4-Bromophenyl-phenylether
Concen: 4.45 ng
RT: 16.16 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.5	79.0	118.6
141	70.5	59.0	88.6

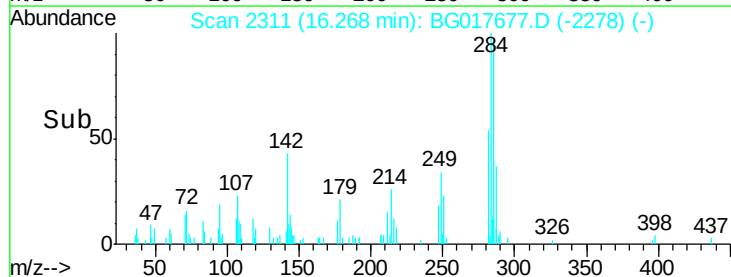
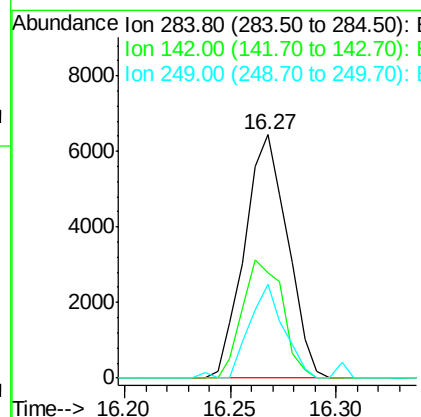
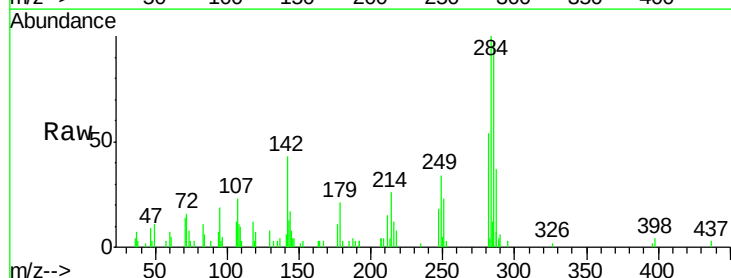
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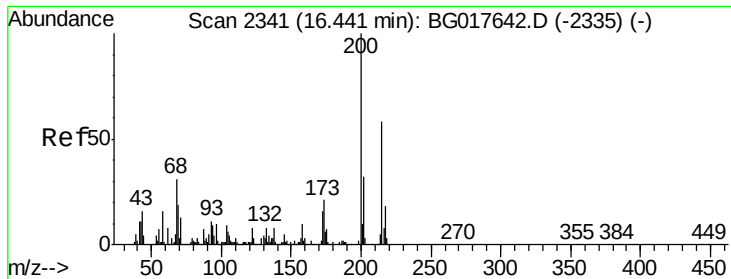
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#67
Hexachlorobenzene
Concen: 4.43 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.2	27.8	41.6#
249	38.6	25.7	38.5#





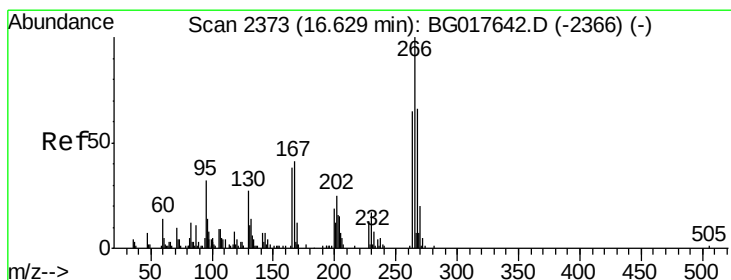
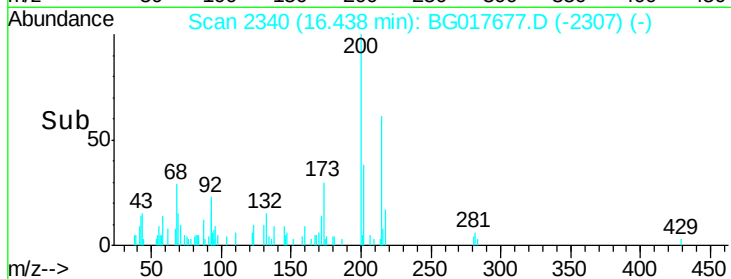
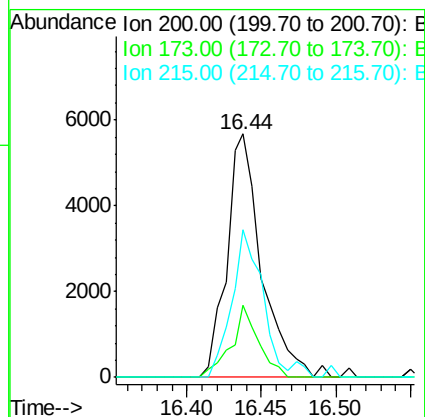
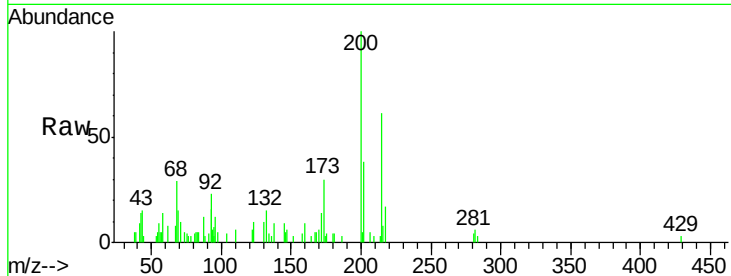
#68
Atrazine
Concen: 4.53 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
PB83969BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.5	0.8	40.8
215	60.7	38.4	78.4

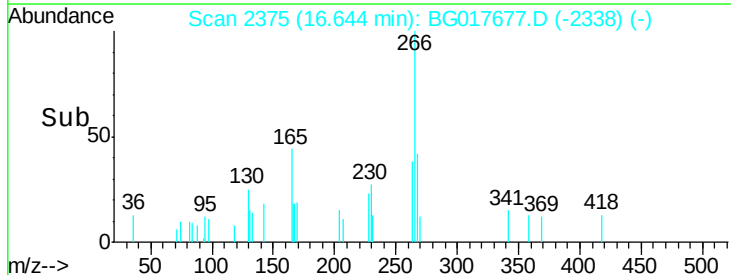
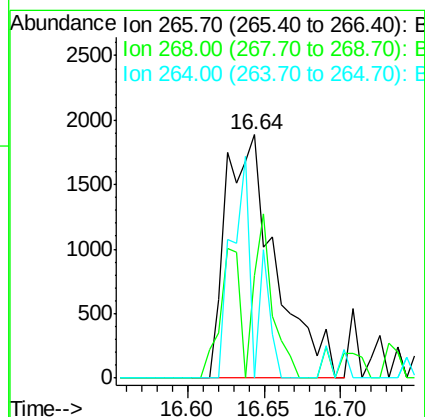
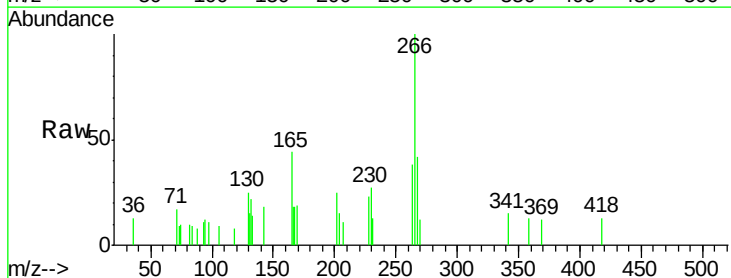
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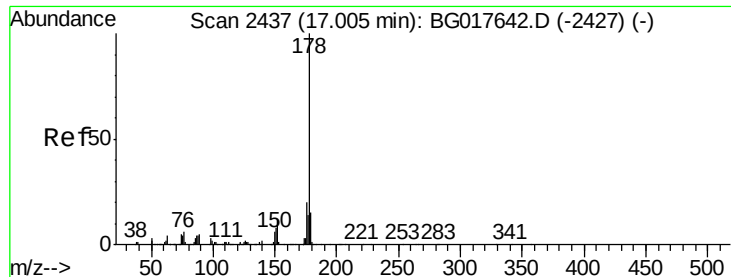
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#69
Pentachlorophenol
Concen: 10.30 ng m
RT: 16.64 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	42.1	52.7	79.1#
264	0.0	52.2	78.4#





#70

Phenanthrene

Concen: 4.30 ng m

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

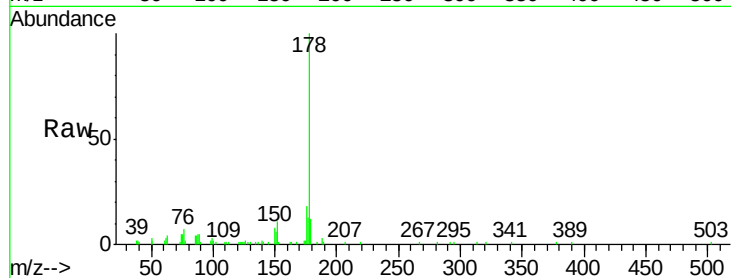
ClientSampleId :

PB83969BS

Tgt Ion:	178	Resp:	34221
Ion Ratio	Lower	Upper	
178	100		
176	18.1	16.2	24.4
179	11.8	12.3	18.5#

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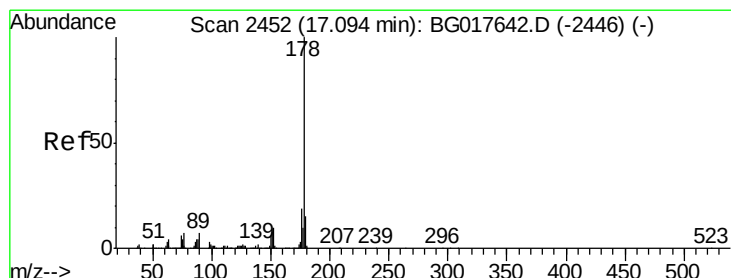
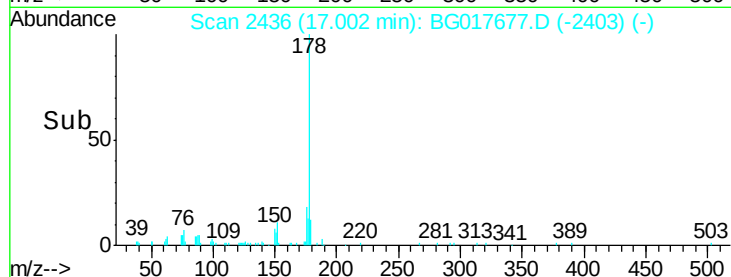
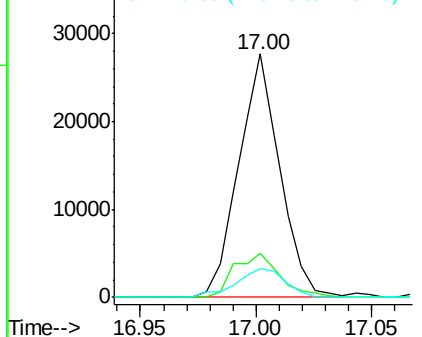
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 4.25 ng

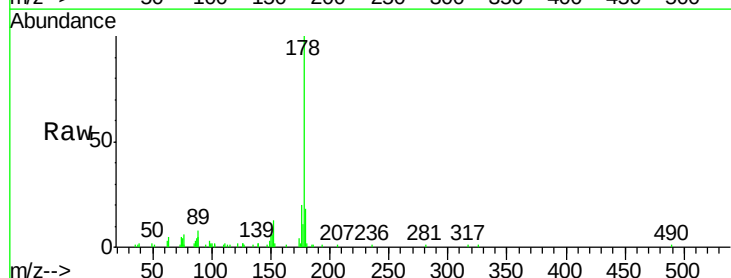
RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

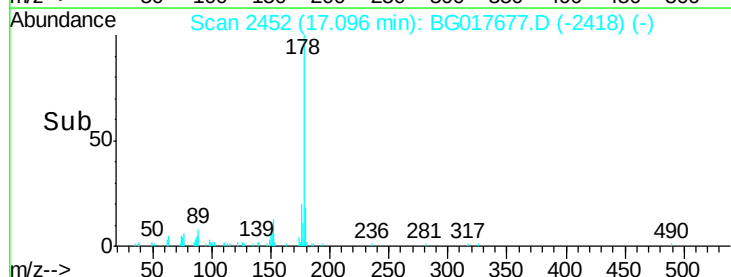
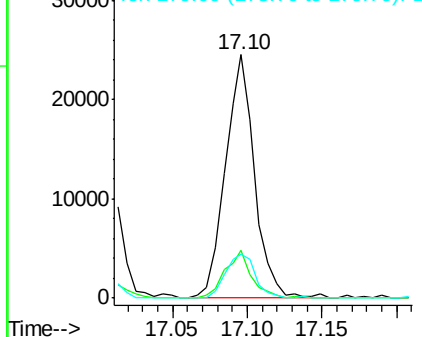
Tgt Ion:	178	Resp:	33521
Ion Ratio	Lower	Upper	
178	100		
176	19.7	14.8	22.2
179	18.1	11.9	17.9#

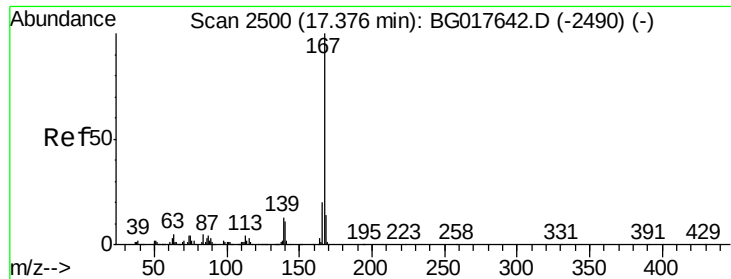


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.07 ng

RT: 17.38 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BG017677.D

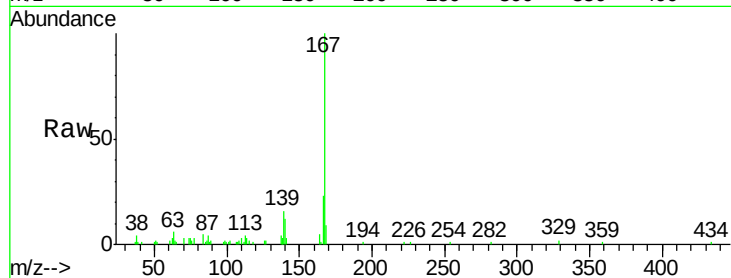
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

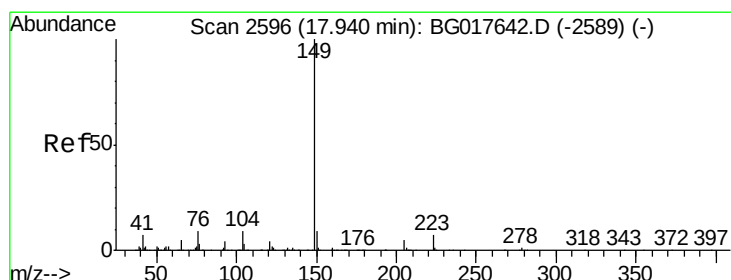
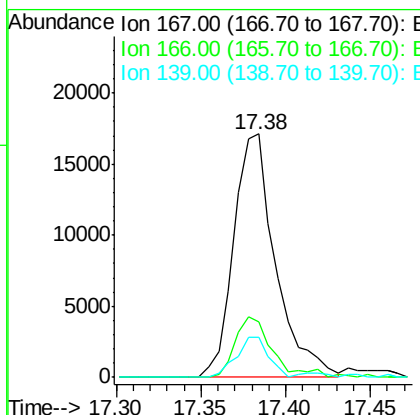
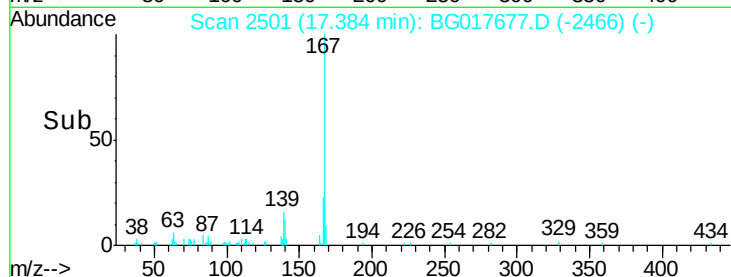
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Tgt Ion:	167	Resp:	29473
Ion Ratio	Lower	Upper	
167	100		
166	23.0	16.3	24.5
139	16.4	10.6	15.8#

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#73

Di-n-butylphthalate

Concen: 4.28 ng

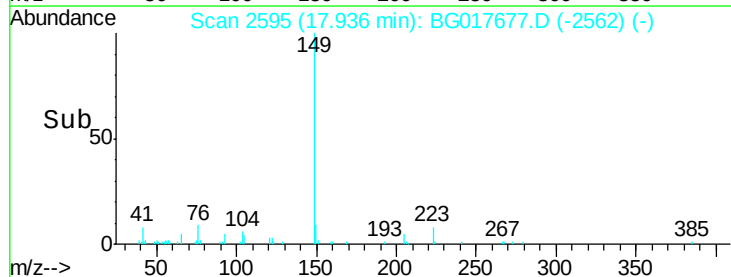
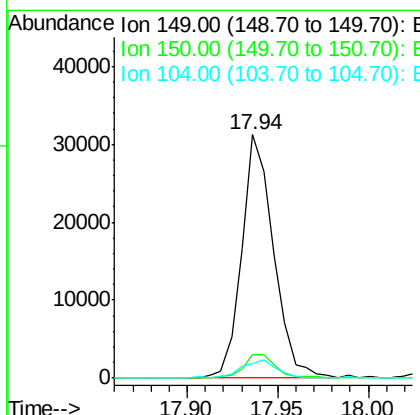
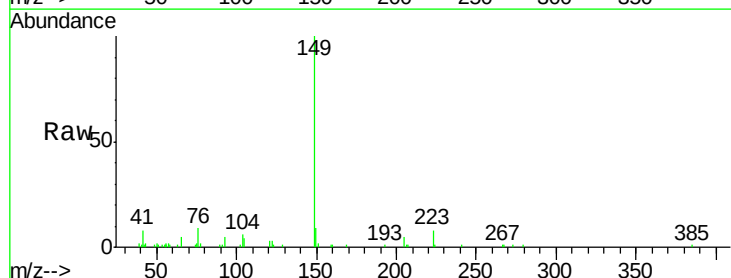
RT: 17.94 min Scan# 2595

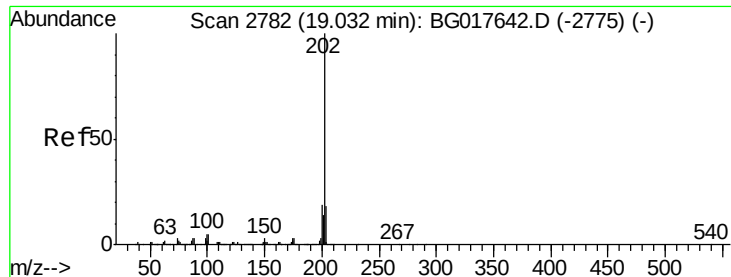
Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	149	Resp:	37923
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.2	10.8
104	6.1	7.4	11.0#





#74

Fluoranthene

Concen: 4.50 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG017677.D

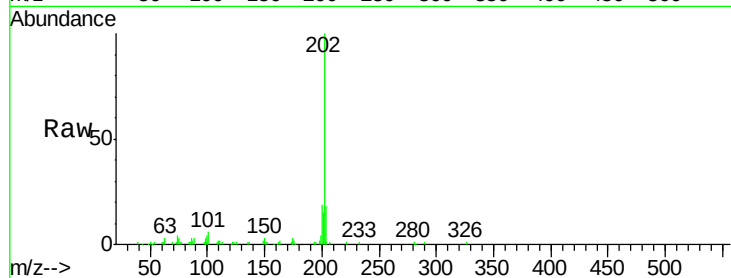
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

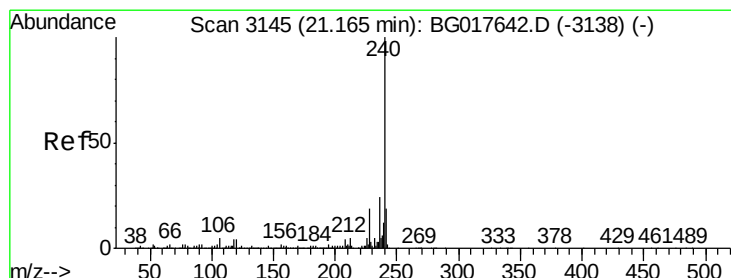
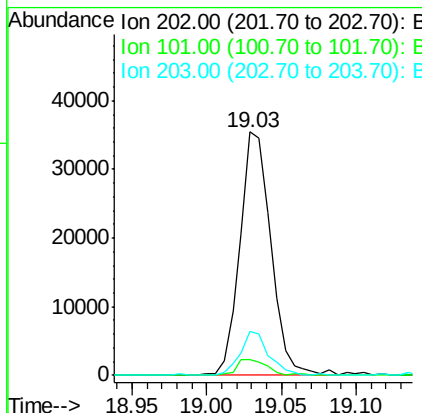
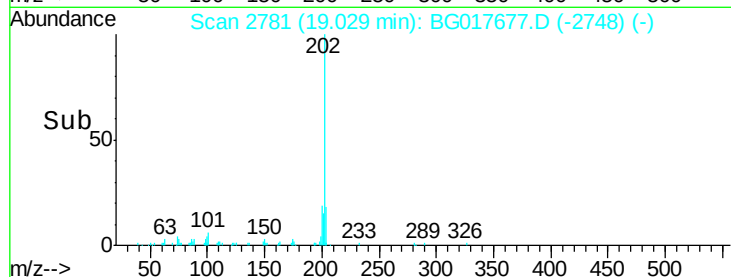
PB83969BS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	51218		
101	6.4	0.0	25.1	
203	18.6	0.0	38.2	

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#75

Chrysene-d12

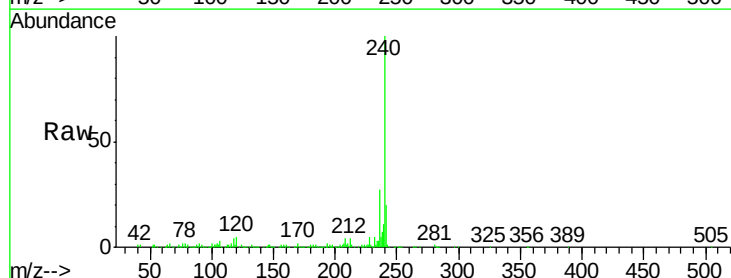
Concen: 20.00 ng

RT: 21.16 min Scan# 3144

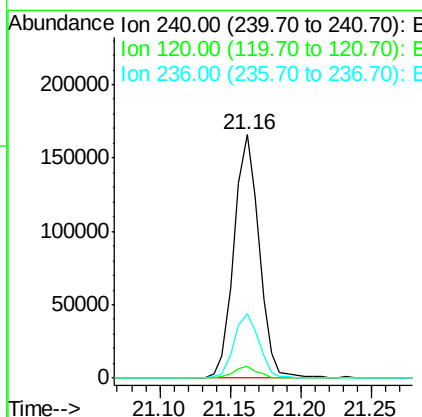
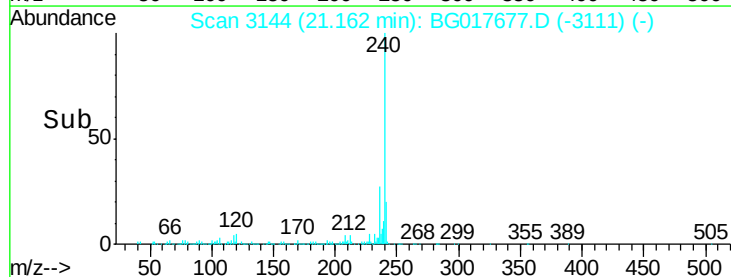
Delta R.T. -0.00 min

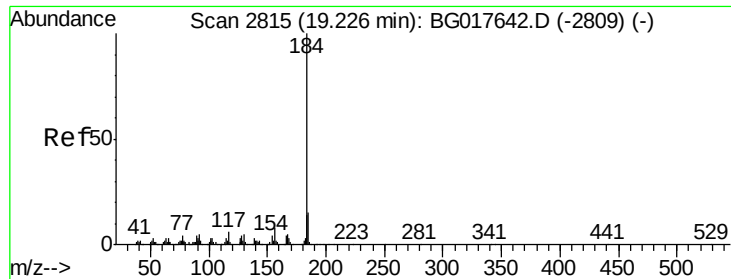
Lab File: BG017677.D

Acq: 13 Jun 2015 17:06



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	206768		
120	4.9	3.5	5.3	
236	26.5	19.5	29.3	





#76

Benzidine

Concen: 6.06 ng

RT: 19.24 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

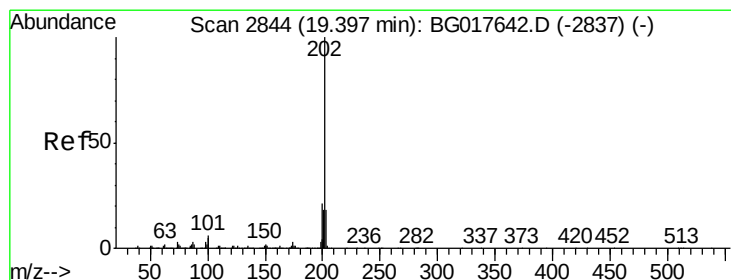
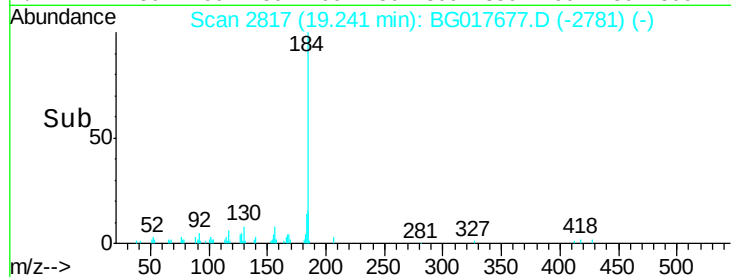
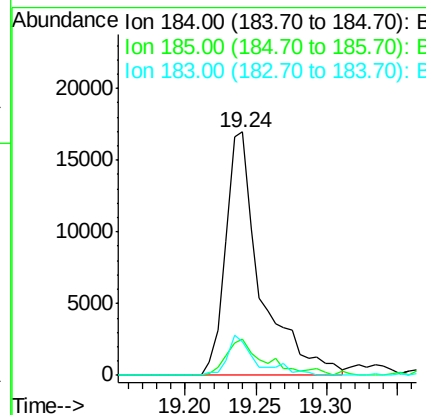
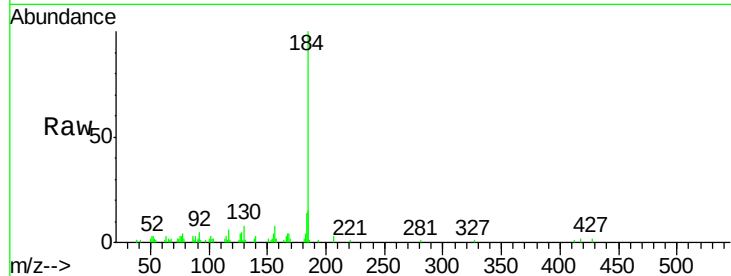
ClientSampleId :

PB83969BS

Tgt Ion:	184	Resp:	29267
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.2	18.4
183	13.8	11.2	16.8

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#77

Pyrene

Concen: 4.36 ng

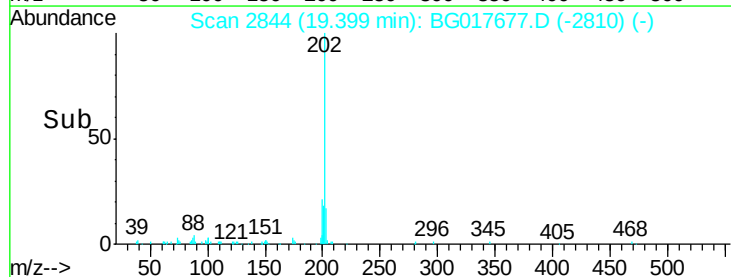
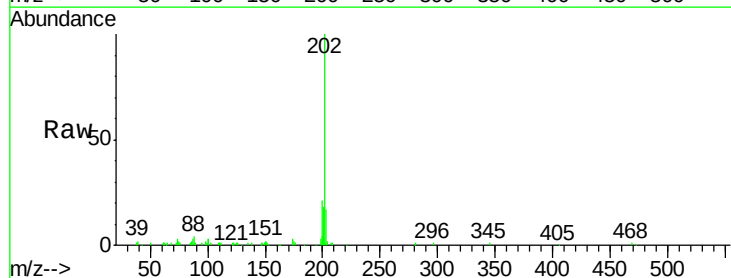
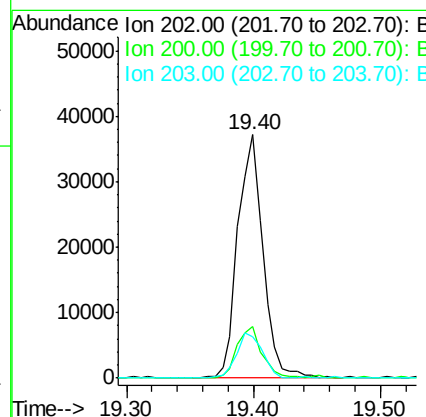
RT: 19.40 min Scan# 2844

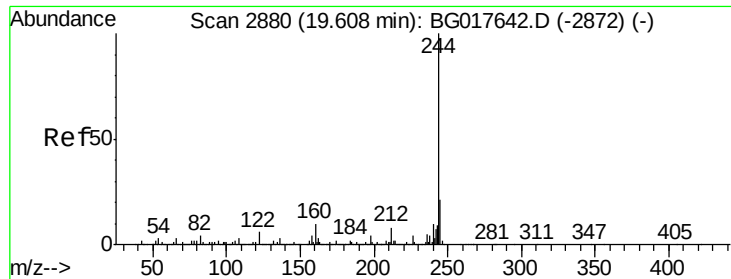
Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	202	Resp:	50847
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.1	14.4	21.6





#78

Terphenyl-d14

Concen: 9.03 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017677.D

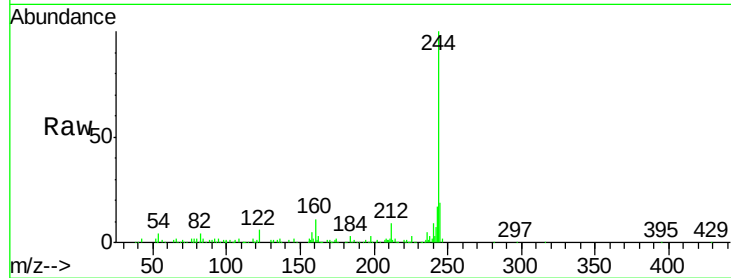
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

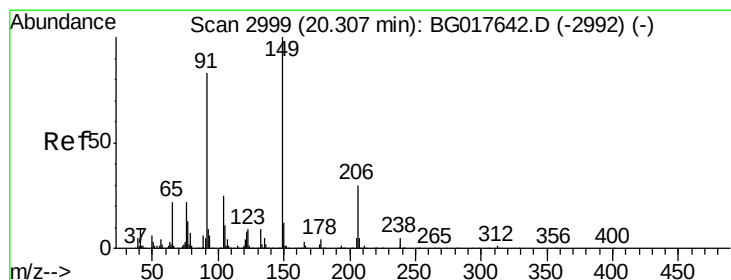
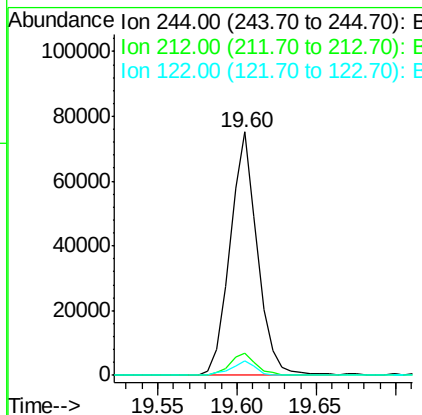
PB83969BS



Tgt Ion:	244	Resp:	89453
Ion Ratio	Lower	Upper	
244	100		
212	9.2	6.3	9.5
122	6.0	4.6	6.8

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 4.22 ng

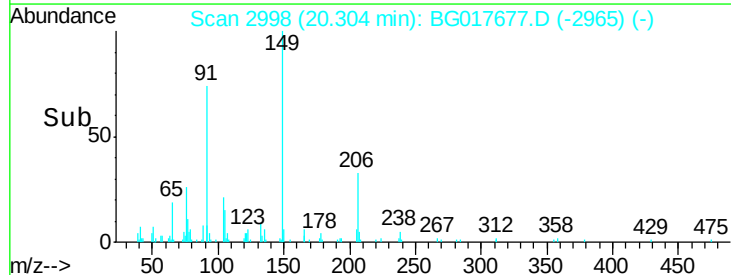
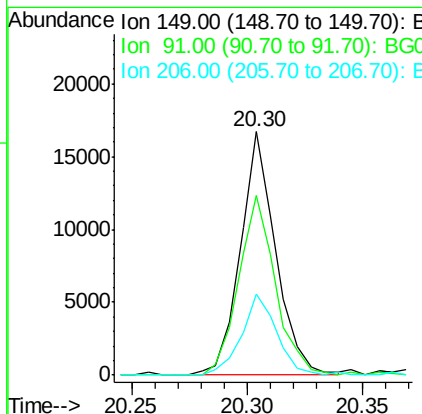
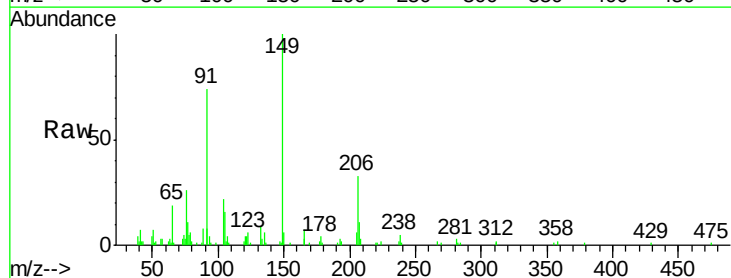
RT: 20.30 min Scan# 2998

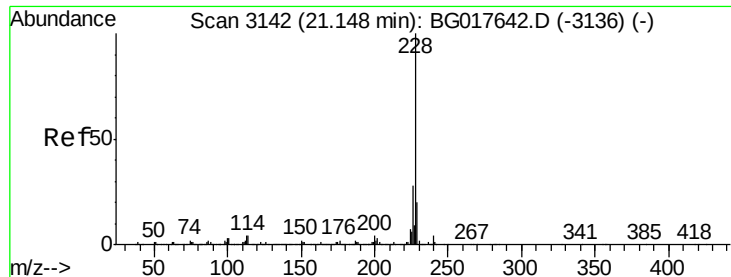
Delta R.T. -0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	149	Resp:	17779
Ion Ratio	Lower	Upper	
149	100		
91	73.6	66.2	99.4
206	33.2	24.2	36.4





#80

Benzo(a)anthracene

Concen: 4.50 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

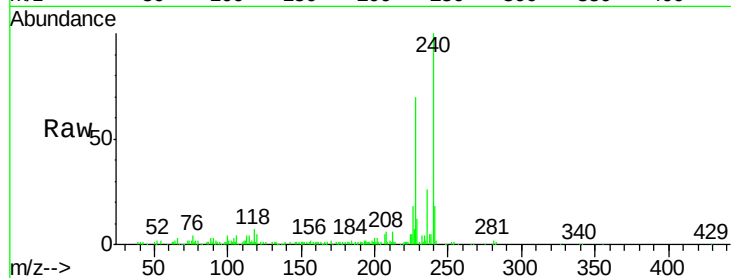
ClientSampleId :

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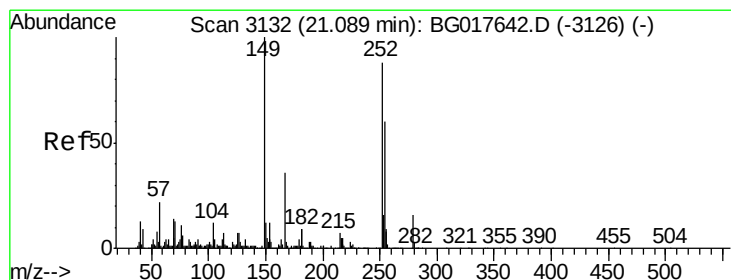
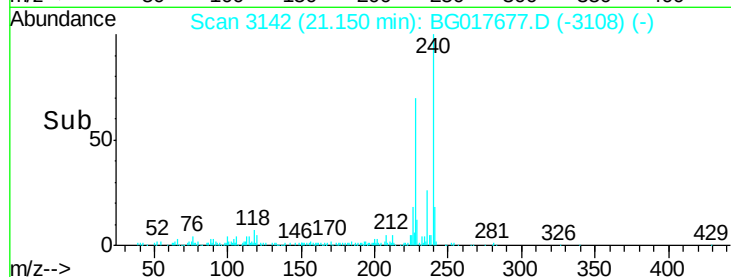
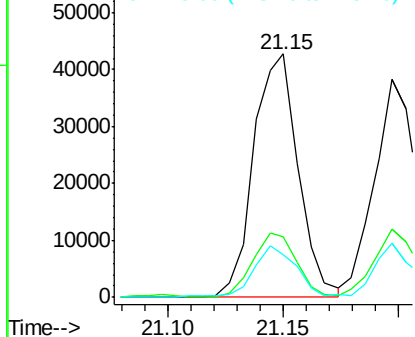
Tgt Ion:	228	Resp:	57349
Ion Ratio	Lower	Upper	
228	100		
226	25.0	22.1	33.1
229	17.6	16.2	24.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 3.60 ng

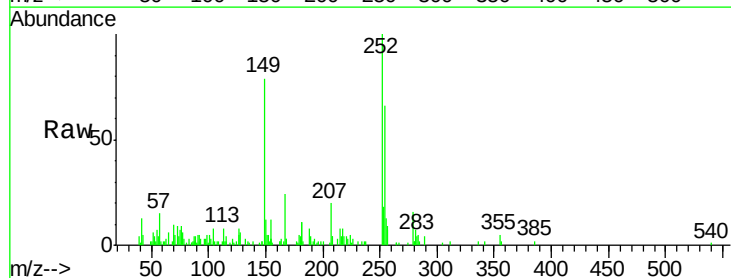
RT: 21.09 min Scan# 3132

Delta R.T. 0.00 min

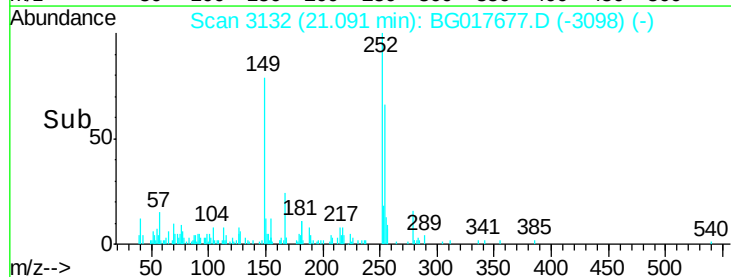
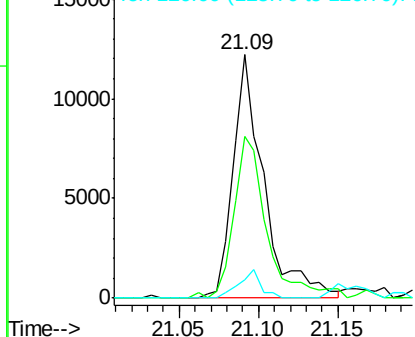
Lab File: BG017677.D

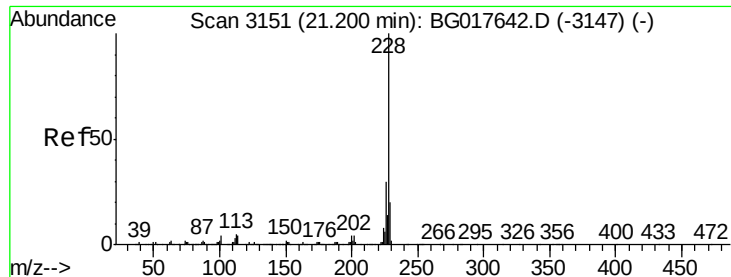
Acq: 13 Jun 2015 17:06

Tgt Ion:	252	Resp:	16435
Ion Ratio	Lower	Upper	
252	100		
254	66.2	54.3	81.5
126	7.7	6.4	9.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 4.98 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.05 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

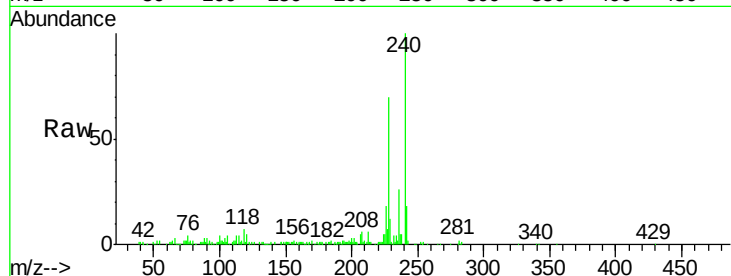
ClientSampleId :

PB83969BS

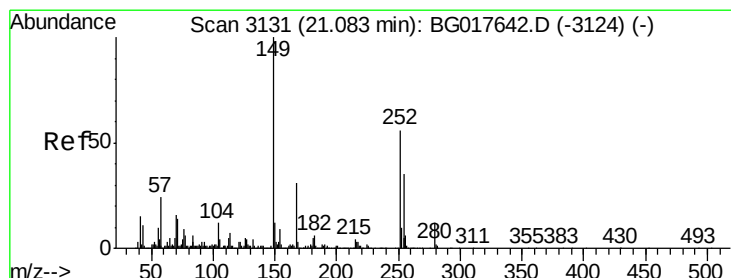
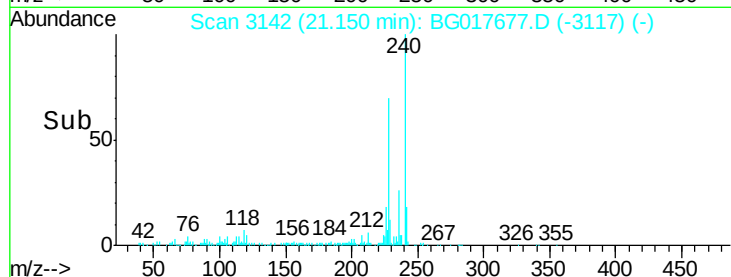
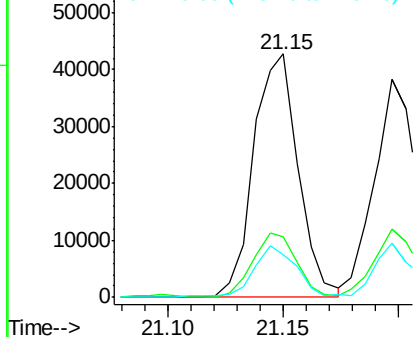
Tgt Ion:	228	Resp:	57349
Ion Ratio	Lower	Upper	
228	100		
226	25.0	24.1	36.1
229	17.6	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.98 ng

RT: 21.08 min Scan# 3130

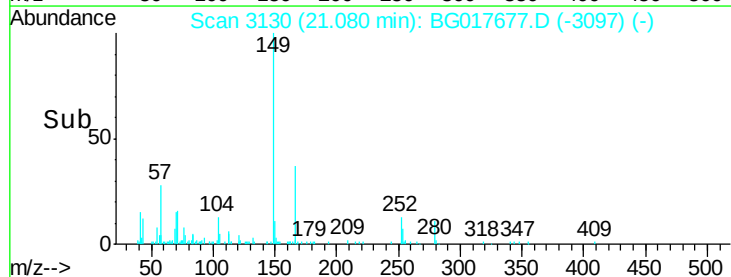
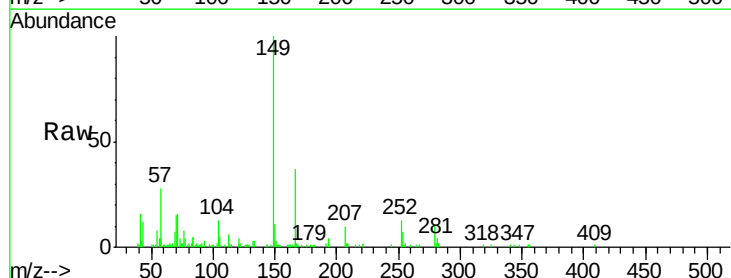
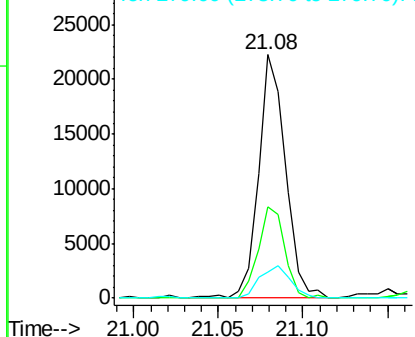
Delta R.T. -0.00 min

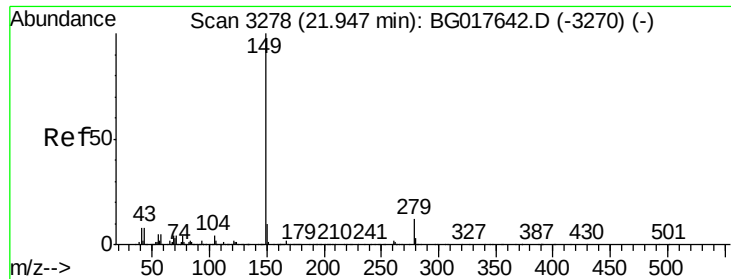
Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	149	Resp:	24630
Ion Ratio	Lower	Upper	
149	100		
167	37.4	24.6	37.0#
279	10.8	10.0	15.0

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





#84

Di-n-octyl phthalate

Concen: 4.17 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017677.D

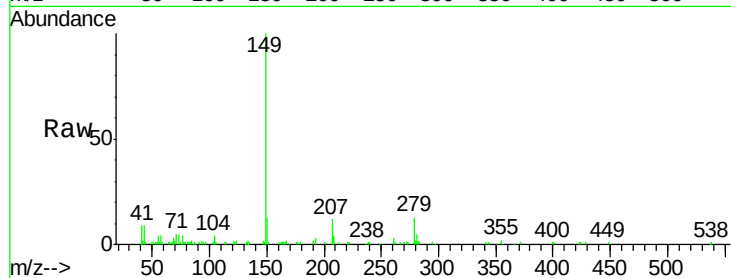
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

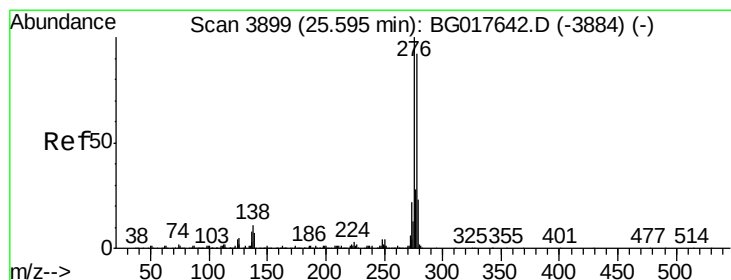
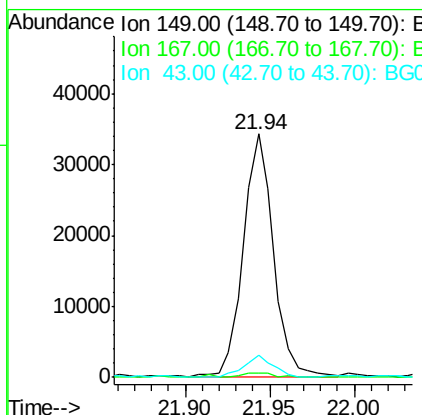
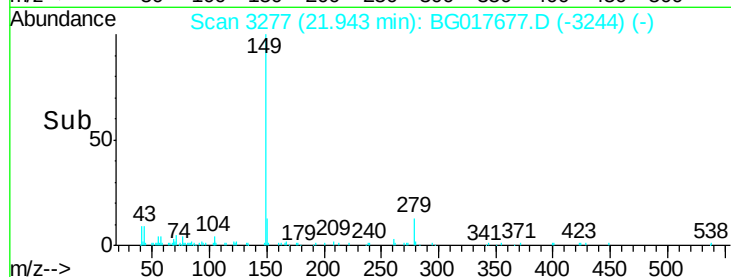
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Tgt Ion:	149	Resp:	43053
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.5	2.3
43	8.6	6.6	10.0

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#85

Indeno(1,2,3-cd)pyrene

Concen: 4.09 ng

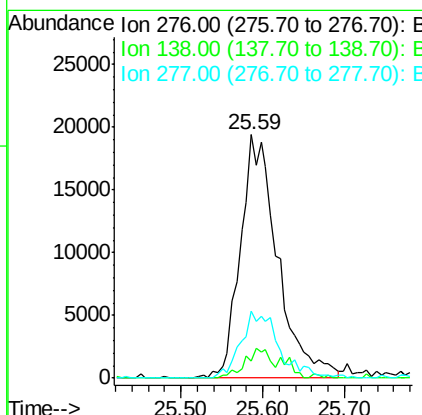
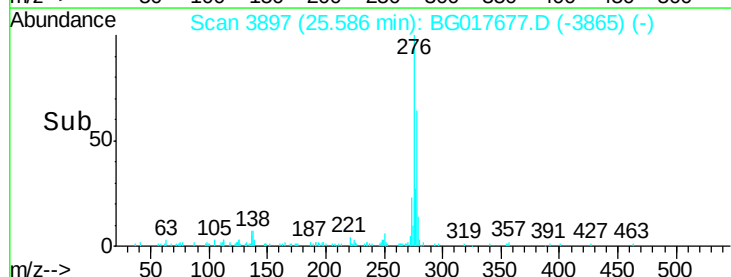
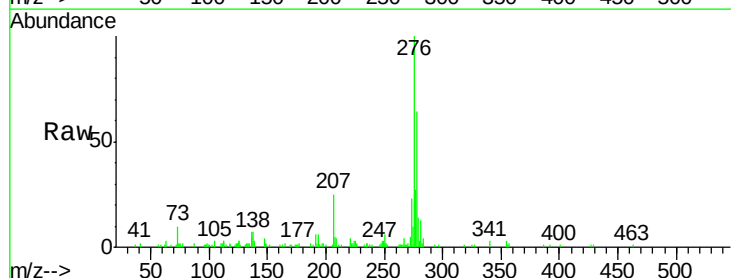
RT: 25.59 min Scan# 3897

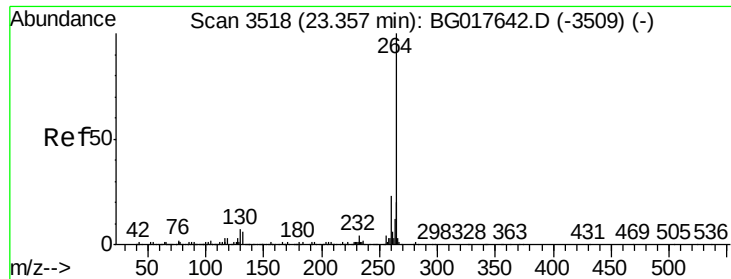
Delta R.T. -0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	276	Resp:	61263
Ion Ratio	Lower	Upper	
276	100		
138	8.3	9.0	13.4#
277	27.7	21.8	32.8





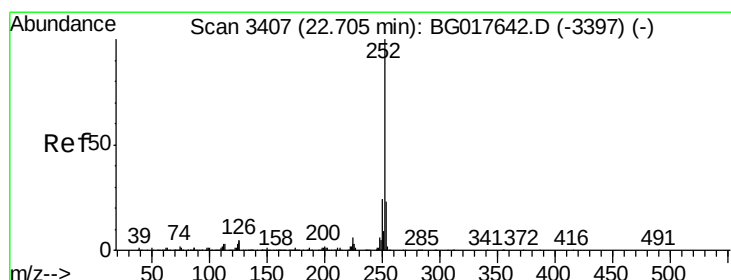
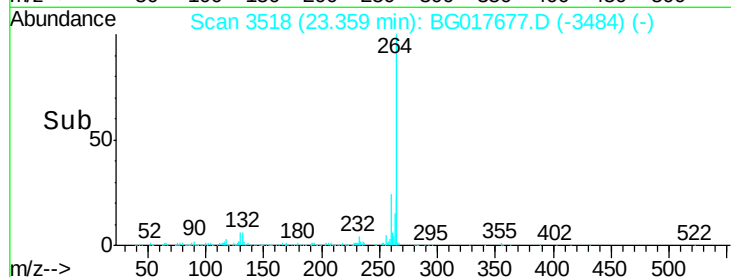
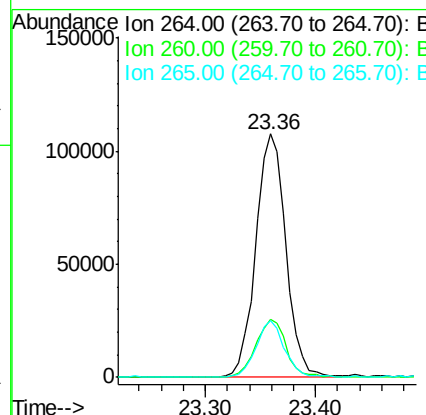
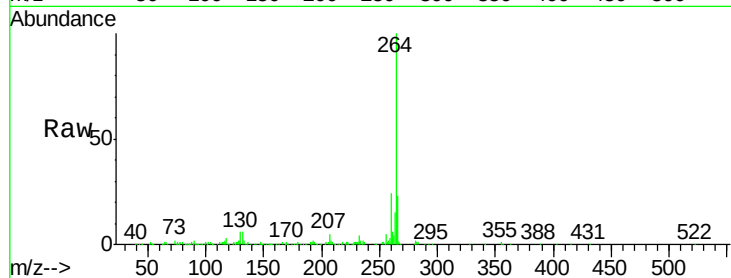
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
264	100	206399		
260	23.7	18.3	27.5	
265	23.1	16.2	24.2	

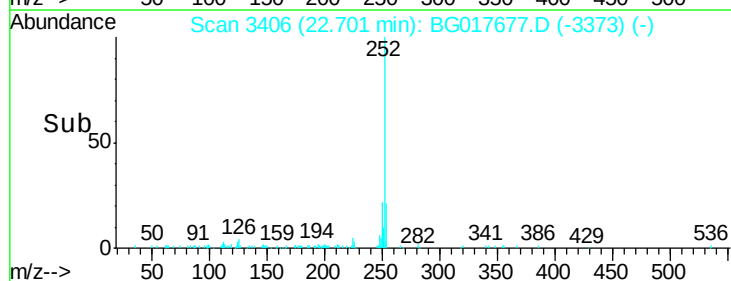
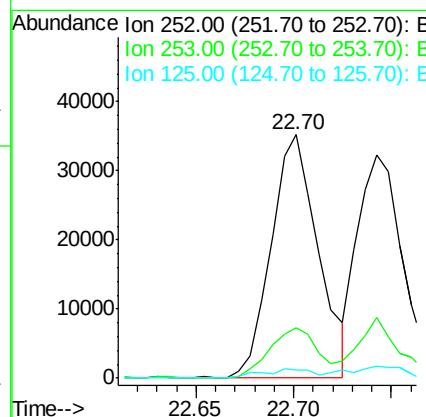
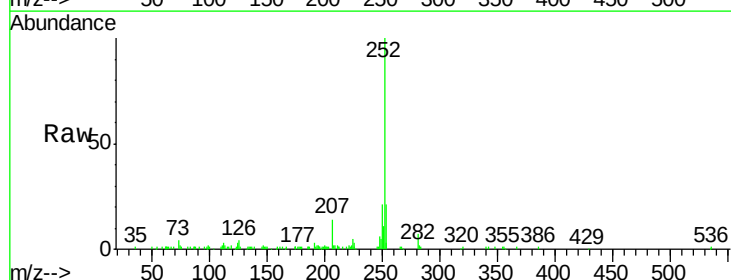
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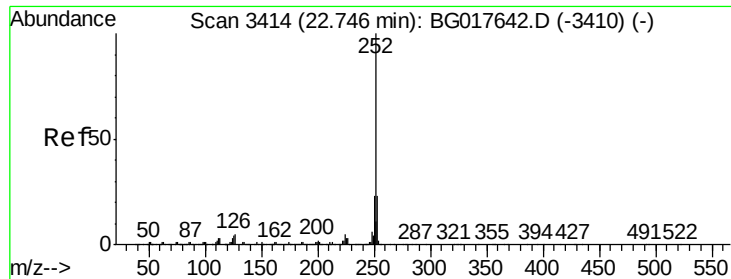
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#87
Benzo(b)fluoranthene
Concen: 4.41 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017677.D
Acq: 13 Jun 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	58658		
253	20.6	18.0	27.0	
125	3.2	3.4	5.0	





#88

Benzo(k)fluoranthene

Concen: 4.04 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG017677.D

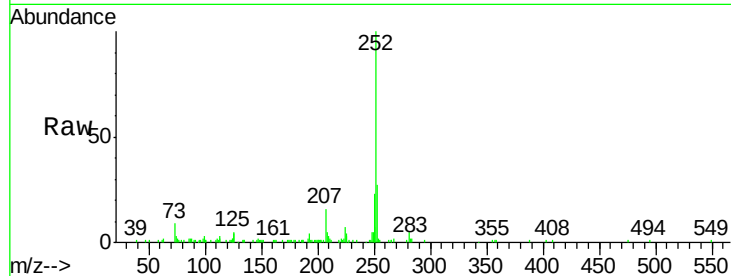
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

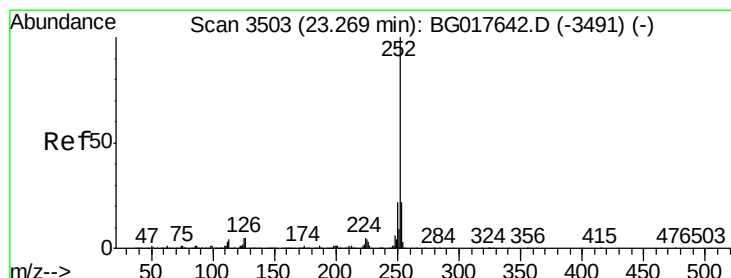
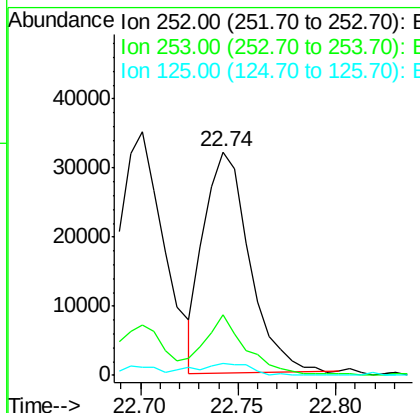
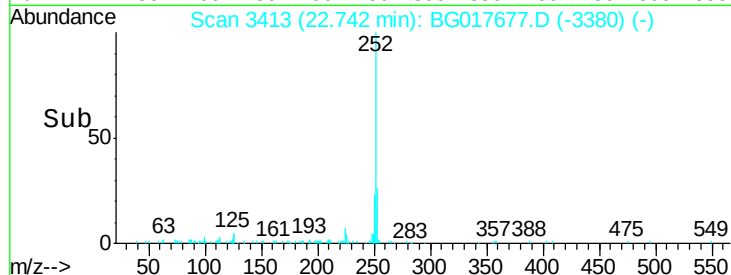
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.1	27.1
125	5.1	3.2	4.8

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#89

Benzo(a)pyrene

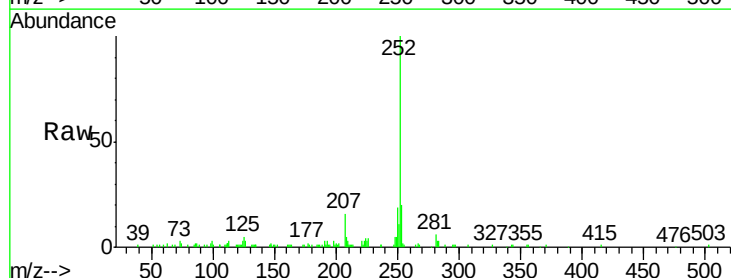
Concen: 4.46 ng

RT: 23.27 min Scan# 3502

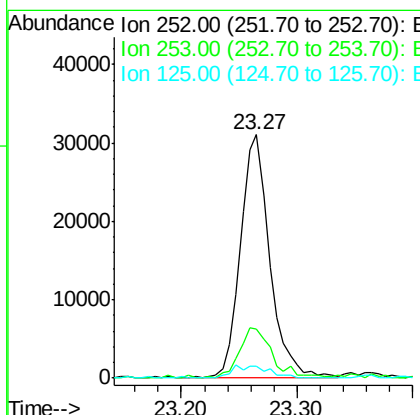
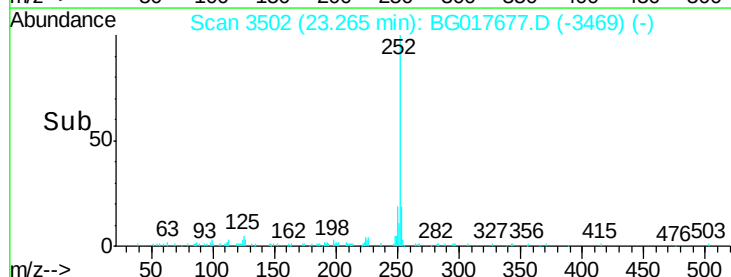
Delta R.T. -0.00 min

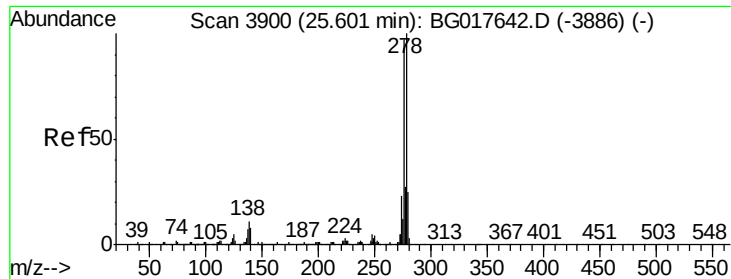
Lab File: BG017677.D

Acq: 13 Jun 2015 17:06



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.6	26.4
125	4.8	4.2	6.2





#90

Dibenzo(a,h)anthracene

Concen: 4.17 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017677.D

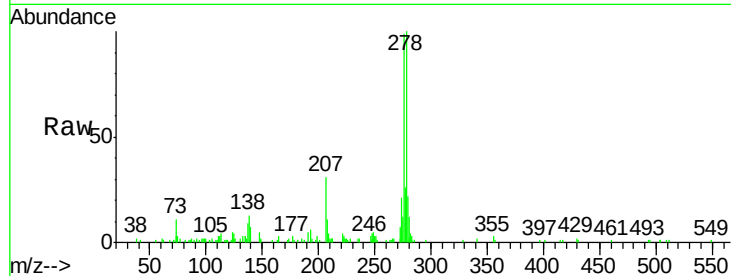
Acq: 13 Jun 2015 17:06

Instrument :

BNA_G

ClientSampleId :

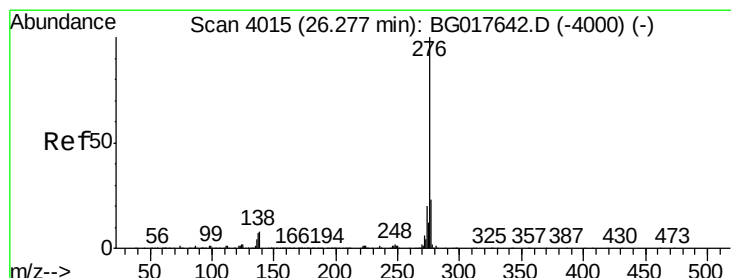
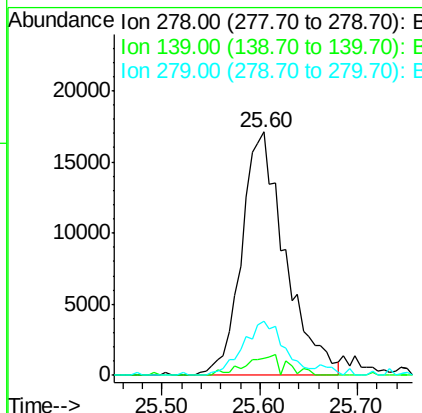
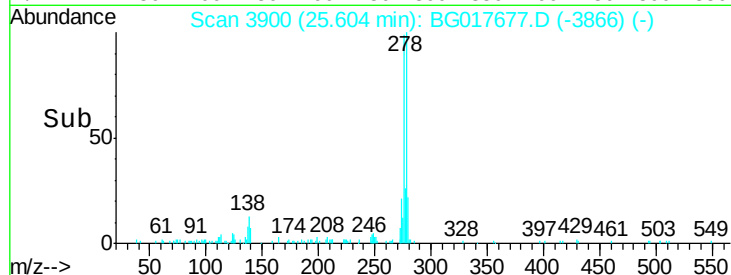
PB83969BS



Tgt Ion:	278	Resp:	52991
Ion Ratio	Lower	Upper	
278	100		
139	6.8	6.2	9.4
279	22.4	19.8	29.6

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#91

Benzo(g,h,i)perylene

Concen: 4.25 ng

RT: 26.29 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BG017677.D

Acq: 13 Jun 2015 17:06

Tgt Ion:	276	Resp:	51444
Ion Ratio	Lower	Upper	
276	100		
277	19.1	18.6	28.0
138	7.9	6.6	9.8

