

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017580.D
 Acq On : 9 Jun 2015 19:06
 Operator : TP/IZ
 Sample : PB83799BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB83799BS

Manual Integrations
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apatel
 6/10/2015 5:42:36 PM

Quant Time: Jun 10 05:38:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	14144	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	59133	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	39134	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	96149	20.00	ng	0.00
75) Chrysene-d12	21.20	240	127353	20.00	ng	0.00
86) Perylene-d12	23.42	264	120897	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	115727	144.15	ng	0.00
7) Phenol-d6	6.79	99	146615	134.05	ng	0.00
23) Nitrobenzene-d5	8.74	82	105800	89.32	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	78937	145.22	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	241295	93.01	ng	0.00
78) Terphenyl-d14	19.64	244	502745	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	11424	31.62	ng	# 84
3) Pyridine	3.40	79	35524	36.81	ng	95
4) n-Nitrosodimethylamine	3.33	42	33074	52.28	ng	# 80
6) Aniline	6.91	93	41388	28.19	ng	99
8) 2-Chlorophenol	7.15	128	40693	42.86	ng	95
9) Benzaldehyde	6.71	77	30585	41.20	ng	96
10) Phenol	6.81	94	51150	45.53	ng	92
11) bis(2-Chloroethyl)ether	7.01	93	35440	41.40	ng	97
12) 1,3-Dichlorobenzene	7.46	146	42933	40.45	ng	93
13) 1,4-Dichlorobenzene	7.60	146	44534	40.04	ng	98
14) 1,2-Dichlorobenzene	7.92	146	42151	40.49	ng	97
15) Benzyl Alcohol	7.82	79	42495	41.73	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	57769	40.04	ng	97
17) 2-Methylphenol	8.05	107	35378	41.50	ng	96
18) Hexachloroethane	8.64	117	19852	44.74	ng	88
19) n-Nitroso-di-n-propylamine	8.39	70	34922	37.74	ng	# 83
20) 3+4-Methylphenols	8.38	107	49555	42.02	ng	# 88
22) Acetophenone	8.40	105	61223	42.24	ng	# 93
24) Nitrobenzene	8.78	77	54410	44.25	ng	95
25) Isophorone	9.30	82	95701	38.63	ng	97
26) 2-Nitrophenol	9.48	139	24290	42.59	ng	# 87
27) 2,4-Dimethylphenol	9.57	122	42166	45.47	ng	95
28) bis(2-Chloroethoxy)methane	9.79	93	46748	41.30	ng	97
29) 2,4-Dichlorophenol	10.04	162	41779	46.23	ng	94
30) 1,2,4-Trichlorobenzene	10.23	180	42890	40.36	ng	99
31) Naphthalene	10.41	128	124109	40.17	ng	97
32) Benzoic acid	9.74	122	23809	40.61	ng	95
33) 4-Chloroaniline	10.54	127	23036	16.80	ng	95
34) Hexachlorobutadiene	10.70	225	30697	44.38	ng	92
35) Caprolactam	11.31	113	19277m	38.76	ng	
36) 4-Chloro-3-methylphenol	11.71	107	50498	42.95	ng	96
37) 2-Methylnaphthalene	12.04	142	98126	41.32	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	51655	43.38	ng	96
40) Hexachlorocyclopentadiene	12.39	237	51782	74.22	ng	96

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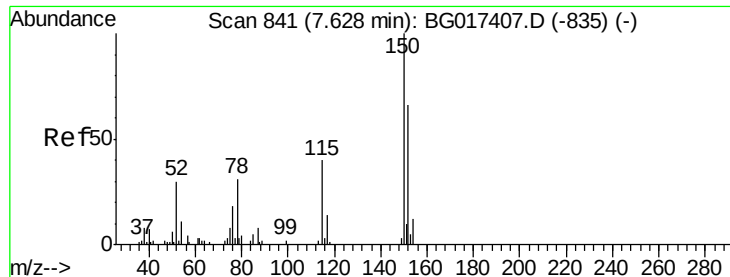
Manual Integrations
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 6/10/2015 5:42:36 PM

Quant Time: Jun 10 05:38:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	36986	43.38	ng	93
43) 2,4,5-Trichlorophenol	12.77	196	39920	42.74	ng	90
45) 1,1'-Biphenyl	13.07	154	127876	44.71	ng	98
46) 2-Chloronaphthalene	13.11	162	100822	42.15	ng	# 90
47) 2-Nitroaniline	13.33	65	39260	44.45	ng	99
48) Acenaphthylene	13.97	152	172055	40.84	ng	97
49) Dimethylphthalate	13.72	163	142735	41.90	ng	98
50) 2,6-Dinitrotoluene	13.84	165	32647	42.66	ng	# 79
51) Acenaphthene	14.31	154	99771	40.17	ng	98
52) 3-Nitroaniline	14.17	138	16491	19.90	ng	98
53) 2,4-Dinitrophenol	14.39	184	38216	79.60	ng	91
54) Dibenzofuran	14.65	168	158386	43.23	ng	93
55) 4-Nitrophenol	14.53	139	49798	75.34	ng	# 82
56) 2,4-Dinitrotoluene	14.63	165	45808	42.01	ng	# 75
57) Fluorene	15.30	166	140892	42.41	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	39683	46.58	ng	98
59) Diethylphthalate	15.08	149	153423	41.49	ng	97
60) 4-Chlorophenyl-phenylether	15.30	204	78218	46.46	ng	97
61) 4-Nitroaniline	15.34	138	32321	35.41	ng	# 74
62) Azobenzene	15.59	77	155603	44.28	ng	92
64) 4,6-Dinitro-2-methylphenol	15.40	198	29498	41.38	ng	87
65) n-Nitrosodiphenylamine	15.52	169	126034	43.95	ng	97
66) 4-Bromophenyl-phenylether	16.19	248	47429	44.56	ng	98
67) Hexachlorobenzene	16.31	284	52206	45.62	ng	96
68) Atrazine	16.48	200	53842	42.66	ng	94
69) Pentachlorophenol	16.66	266	55438	79.21	ng	92
70) Phenanthrene	17.04	178	226520	42.25	ng	99
71) Anthracene	17.13	178	231829	43.29	ng	97
72) Carbazole	17.41	167	211139	39.93	ng	97
73) Di-n-butylphthalate	17.97	149	284611	42.03	ng	# 97
74) Fluoranthene	19.07	202	296841	42.34	ng	99
76) Benzidine	19.26	184	161904	36.99	ng	96
77) Pyrene	19.43	202	306569	39.08	ng	99
79) Butylbenzylphthalate	20.34	149	142243	41.90	ng	94
80) Benzo(a)anthracene	21.18	228	318617	40.68	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	66019	22.56	ng	99
82) Chrysene	21.24	228	284716	40.14	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	208718	42.63	ng	97
84) Di-n-octyl phthalate	21.98	149	335624	40.89	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	352843	39.62	ng	96
87) Benzo(b)fluoranthene	22.75	252	307572	40.15	ng	97
88) Benzo(k)fluoranthene	22.79	252	299938	40.91	ng	# 98
89) Benzo(a)pyrene	23.32	252	300254	42.73	ng	97
90) Dibenzo(a,h)anthracene	25.68	278	301324	41.27	ng	97
91) Benzo(g,h,i)perylene	26.36	276	281399	40.50	ng	# 95

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



#1

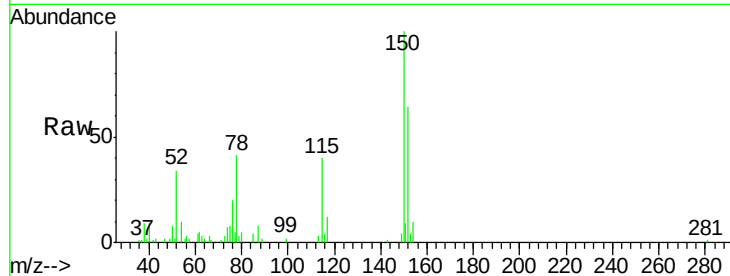
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

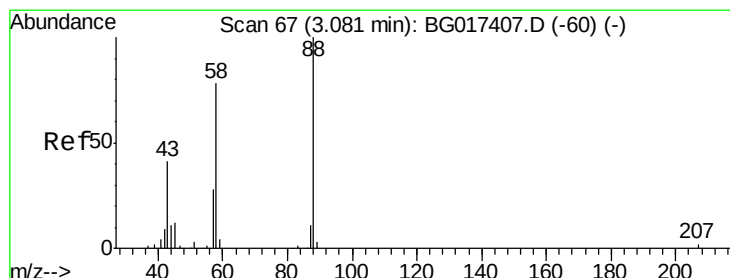
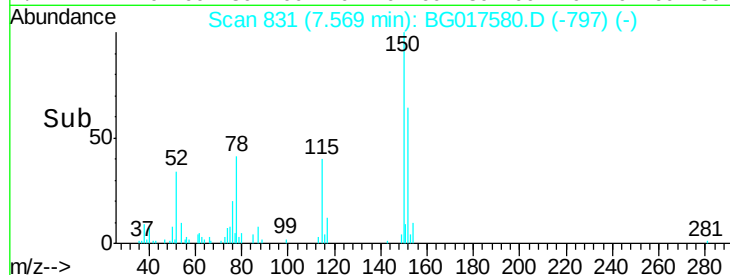
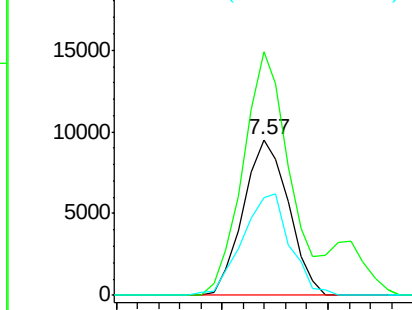
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	121.7	182.5
115	62.9	48.6	73.0

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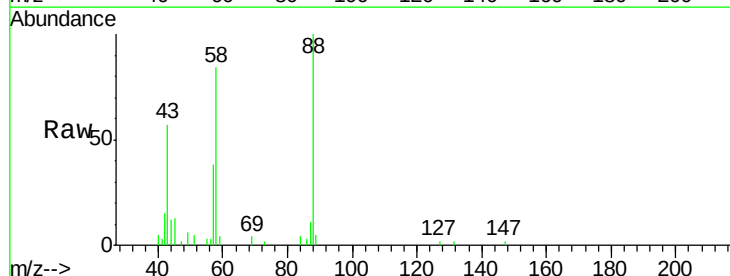
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



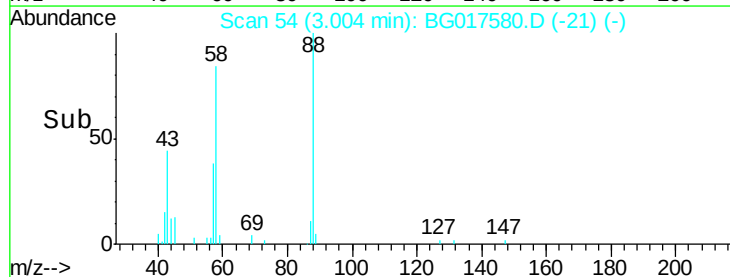
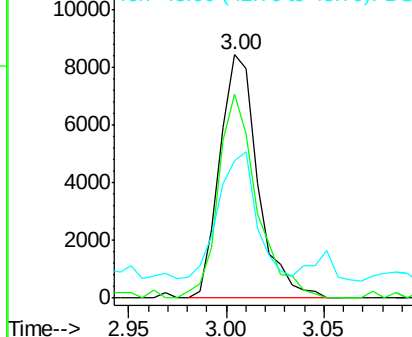
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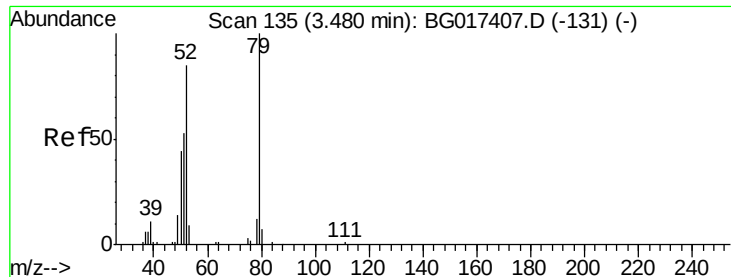
1,4-Dioxane
Concen: 31.62 ng
RT: 3.00 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	59.0	88.6
43	56.7	34.5	51.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.81 ng

RT: 3.40 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

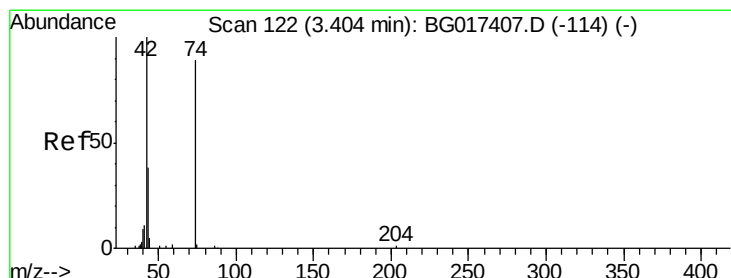
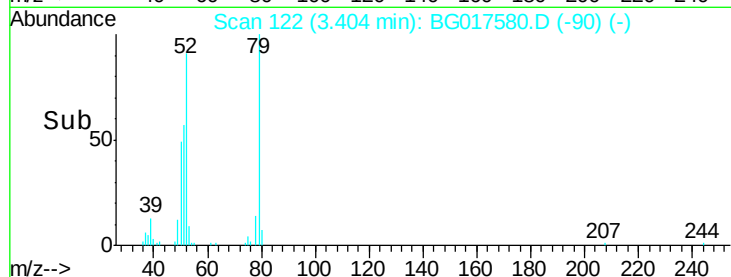
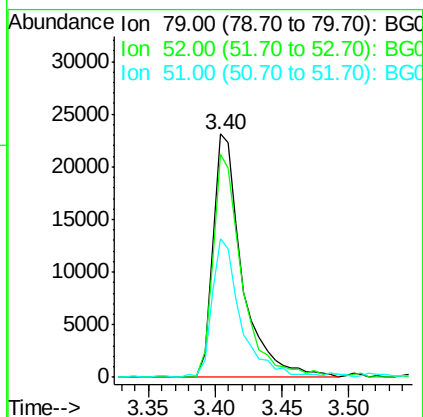
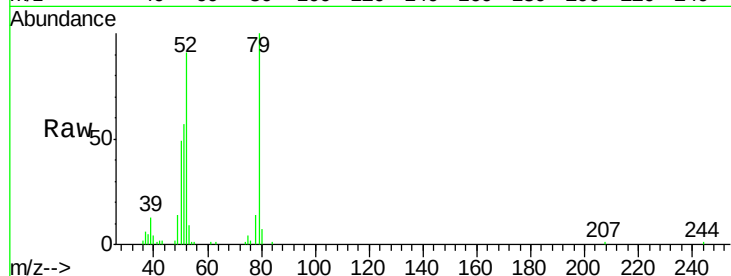
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Tgt Ion:	79	Resp:	35524
Ion	Ratio	Lower	Upper
79	100		
52	91.5	68.3	102.5
51	57.1	45.0	67.4



#4

n-Nitrosodimethylamine

Concen: 52.28 ng

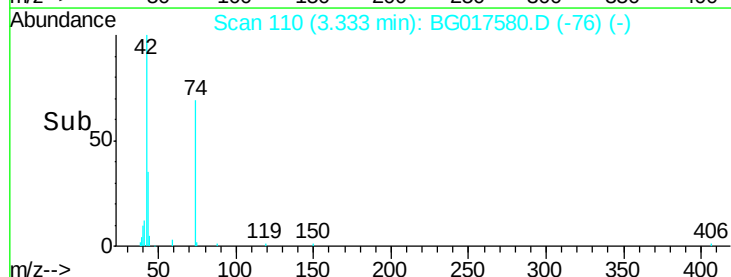
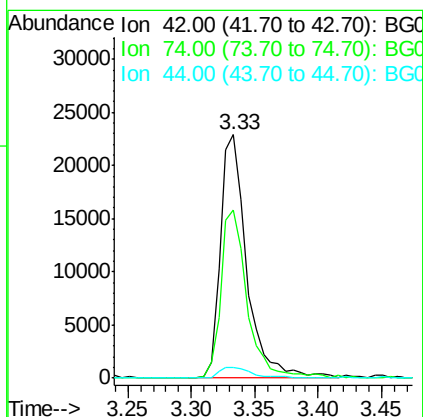
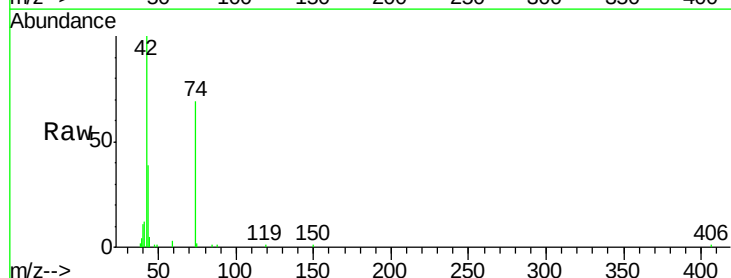
RT: 3.33 min Scan# 110

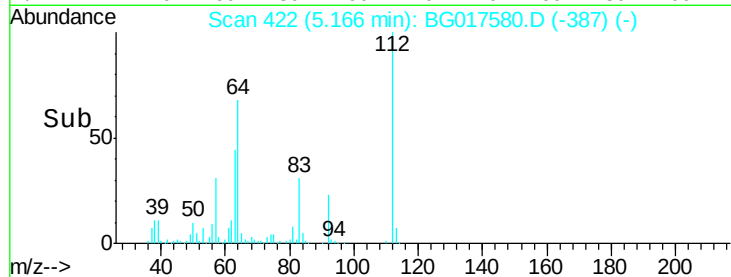
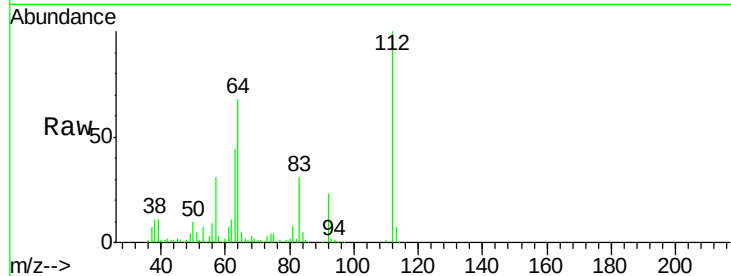
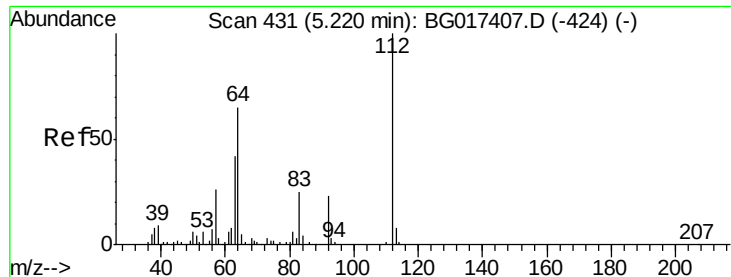
Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion:	42	Resp:	33074
Ion	Ratio	Lower	Upper
42	100		
74	69.2	71.4	107.2#
44	4.5	4.5	6.7





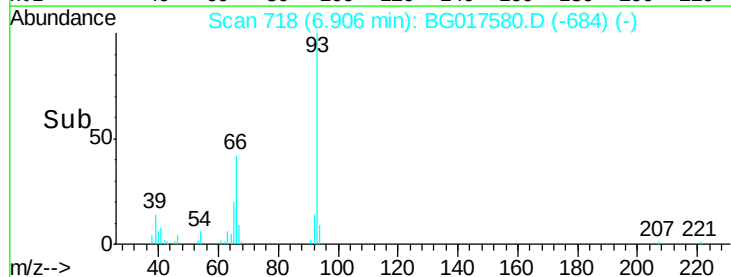
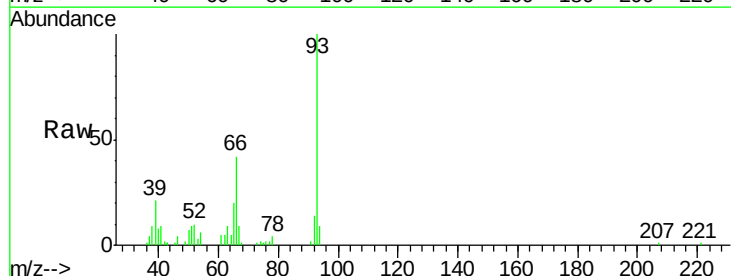
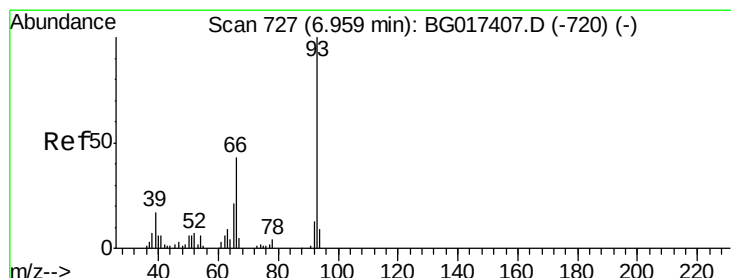
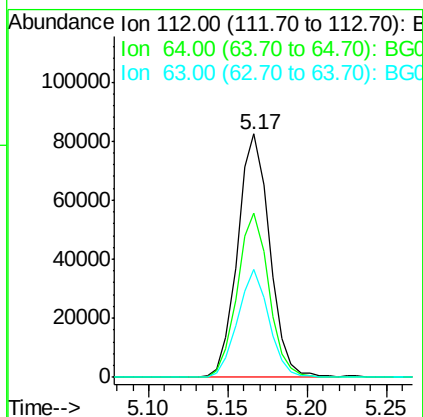
#5
2-Fluorophenol
Concen: 144.15 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	115727		
64	67.6	51.6	77.4	
63	44.4	33.3	49.9	

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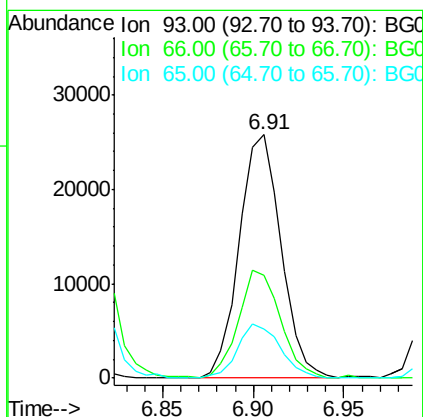
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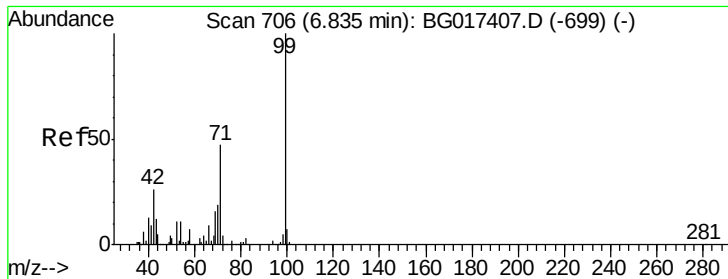
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#6
Aniline
Concen: 28.19 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41388		
66	42.5	34.3	51.5	
65	20.3	17.0	25.4	





#7

Phenol-d6

Concen: 134.05 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

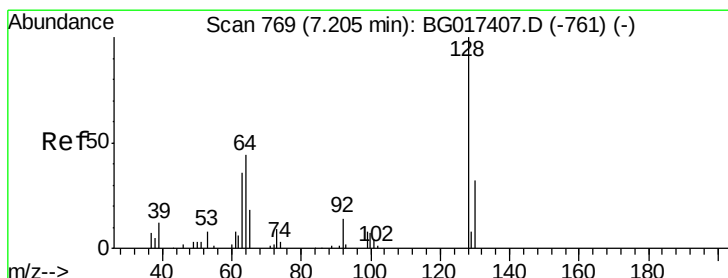
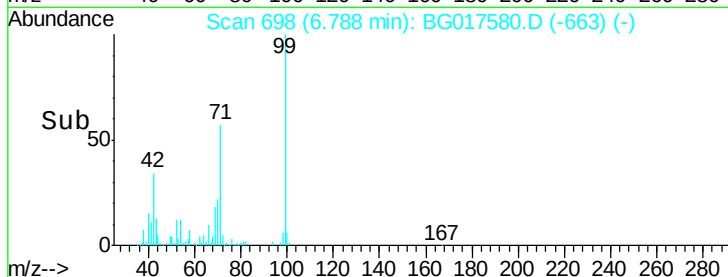
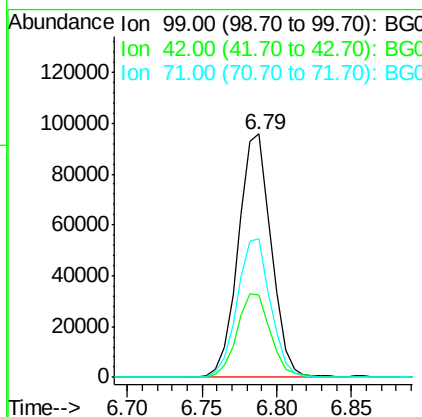
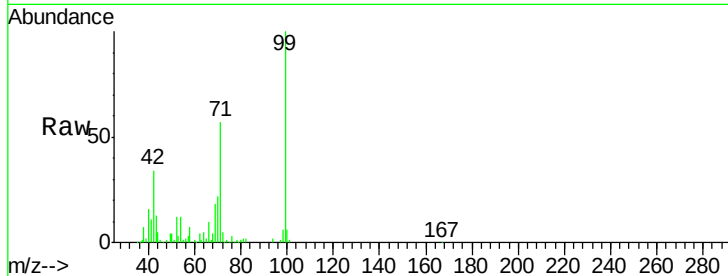
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	146615		
42	33.9	21.0	31.6#	
71	56.9	37.2	55.8#	



#8

2-Chlorophenol

Concen: 42.86 ng

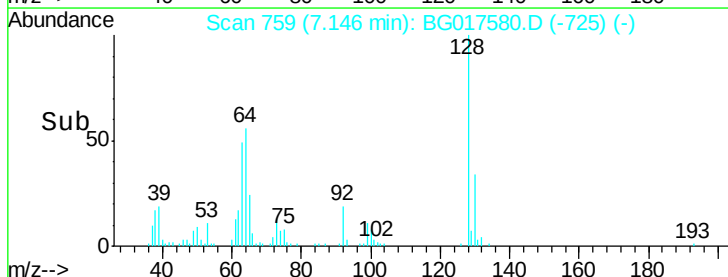
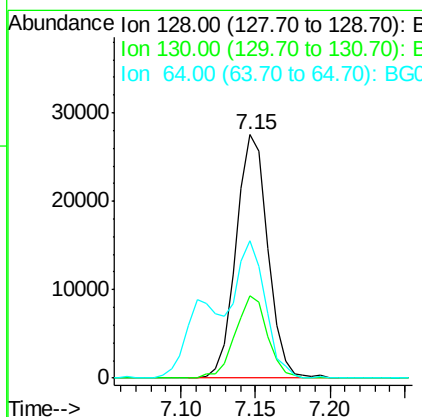
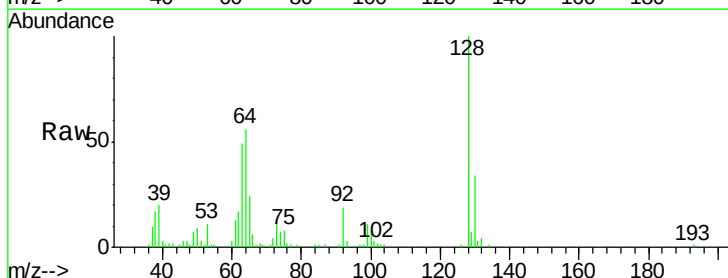
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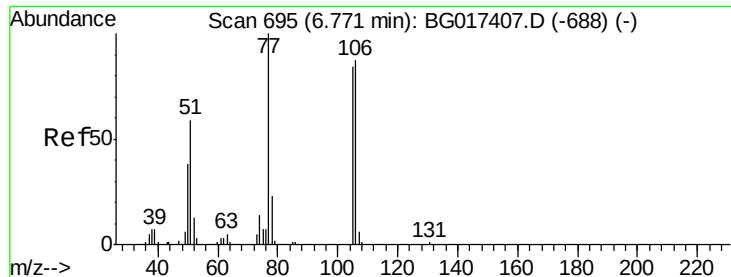
Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	40693		
130	33.7	11.7	51.7	
64	56.2	32.5	72.5	





#9

Benzaldehyde

Concen: 41.20 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

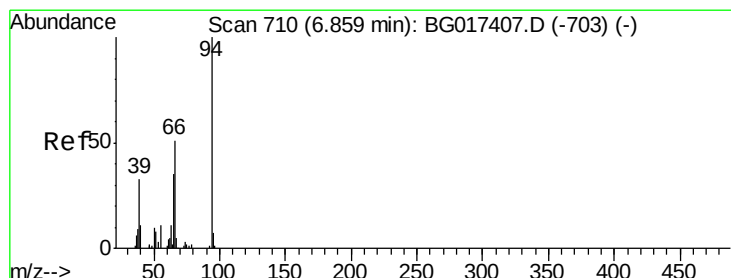
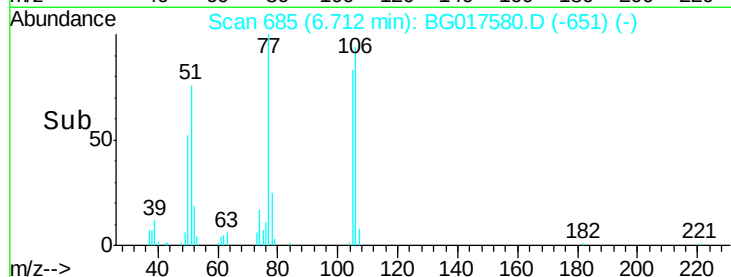
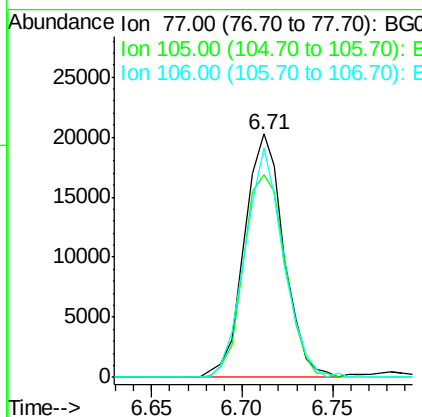
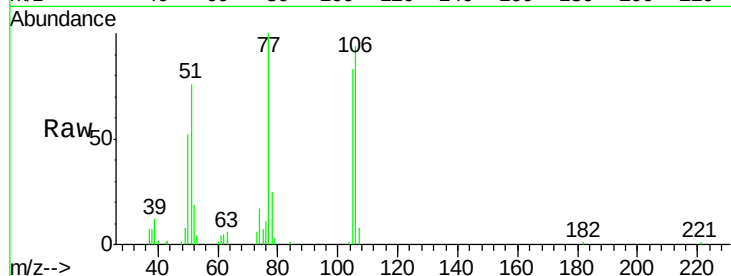
ClientSampleId :

PB83799BS

Tgt Ion:	77	Resp:	30585
Ion Ratio	Lower	Upper	
77	100		
105	83.4	64.0	104.0
106	94.1	67.2	107.2

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#10

Phenol

Concen: 45.53 ng

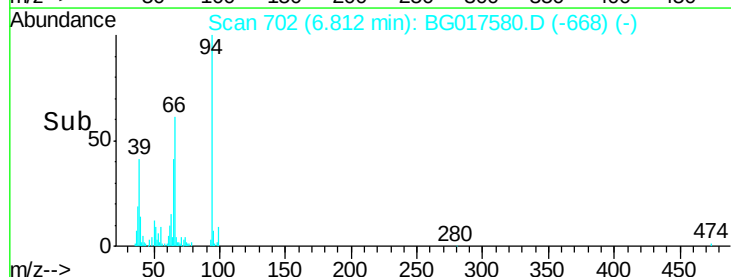
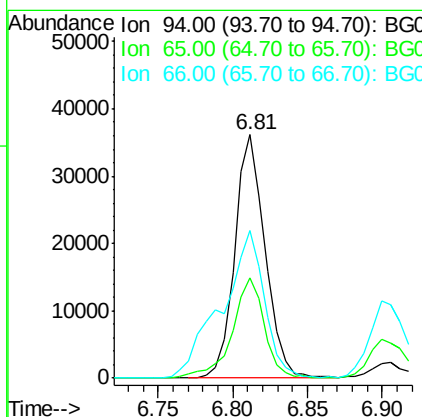
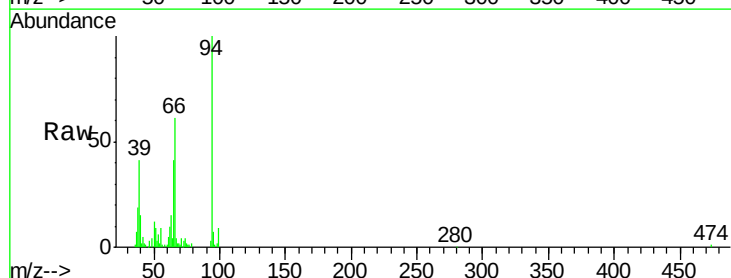
RT: 6.81 min Scan# 702

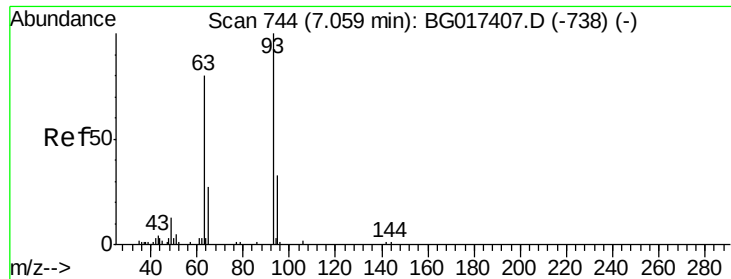
Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion:	94	Resp:	51150
Ion Ratio	Lower	Upper	
94	100		
65	41.2	15.9	55.9
66	60.7	34.9	74.9





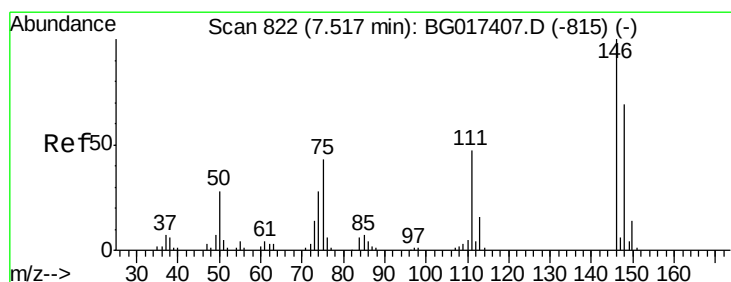
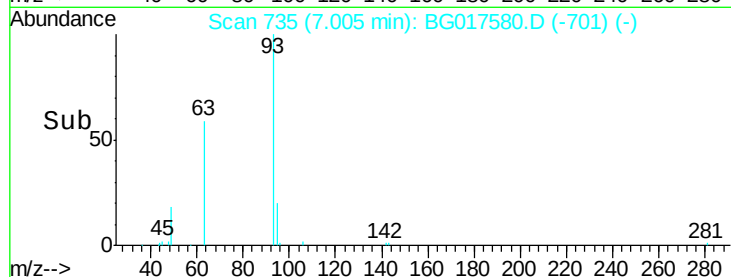
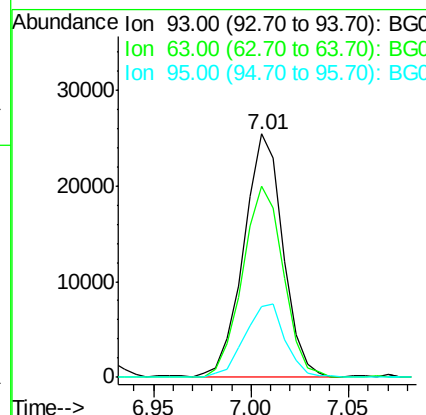
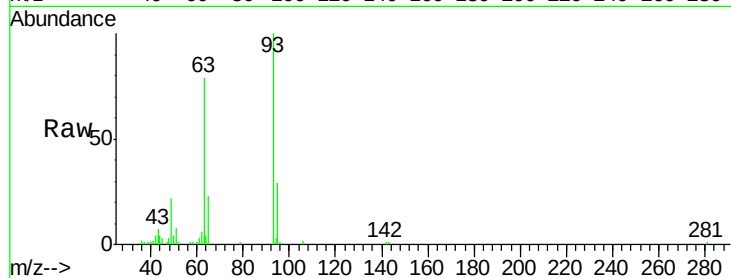
#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion:	93	Resp:	35440
Ion	Ratio	Lower	Upper
93	100		
63	78.7	59.7	99.7
95	29.1	13.2	53.2

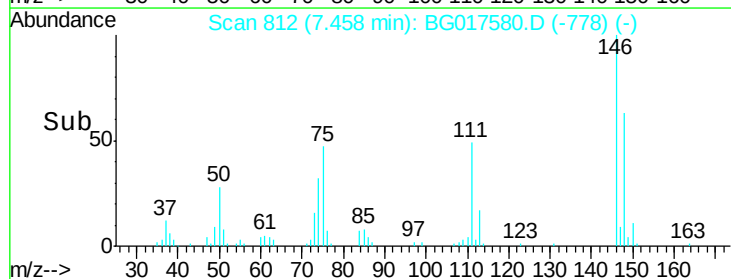
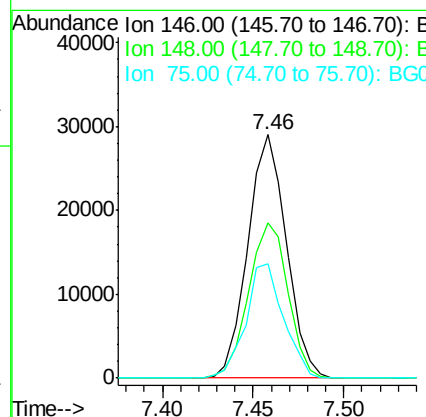
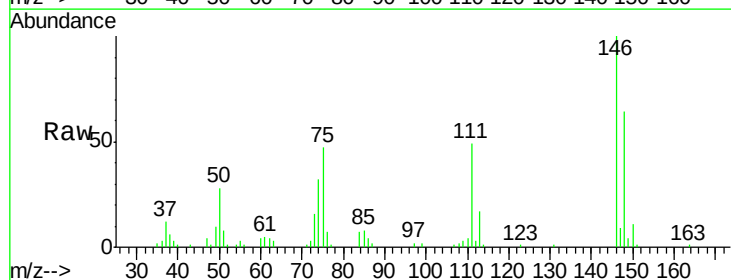
Manual Integrations
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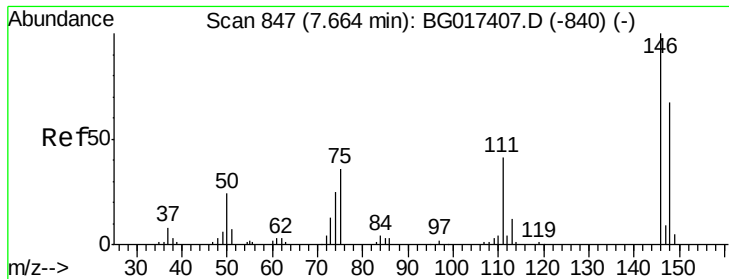
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#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:	146	Resp:	42933
Ion	Ratio	Lower	Upper
146	100		
148	63.8	55.2	82.8
75	47.0	34.1	51.1





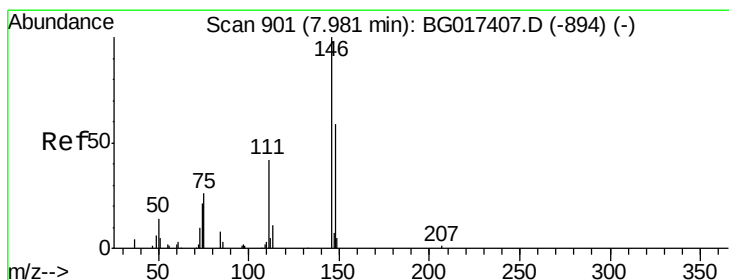
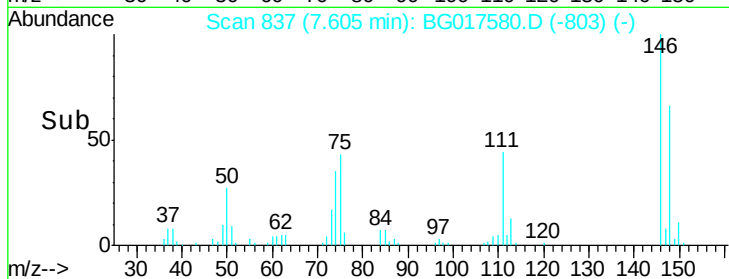
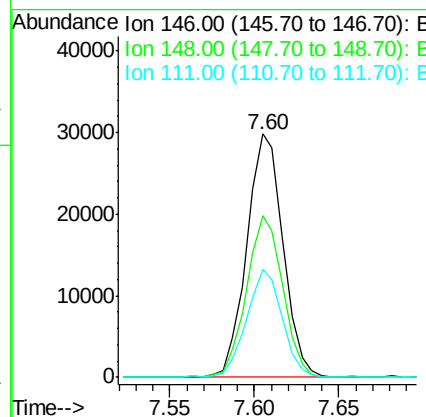
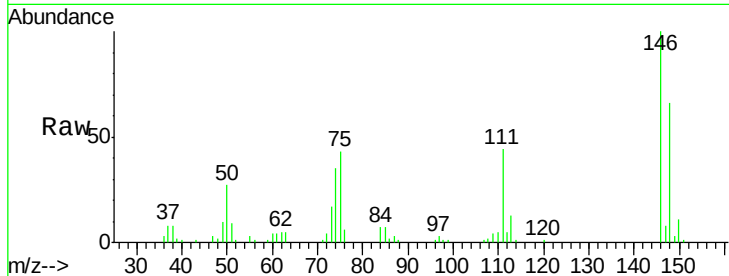
#13
 1,4-Dichlorobenzene
 Concen: 40.04 ng
 RT: 7.60 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.2	79.8
111	44.1	33.2	49.8

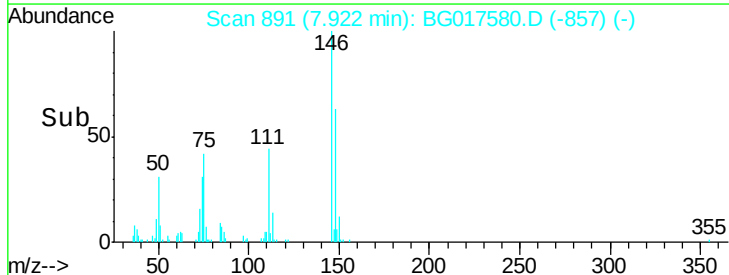
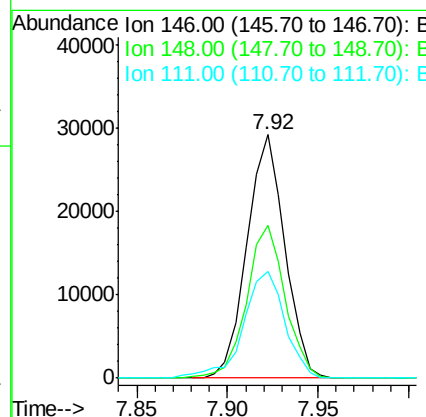
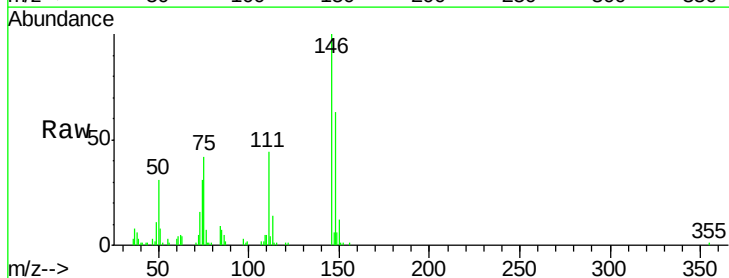
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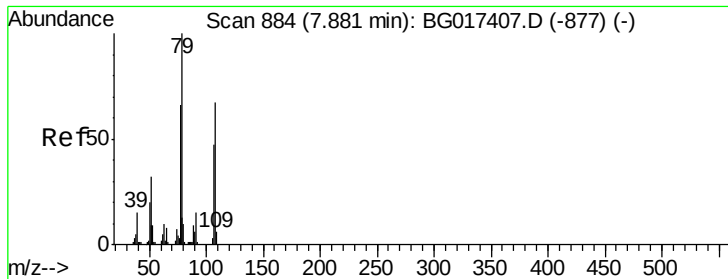
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#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	46.9	70.3
111	43.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 41.73 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG017580.D

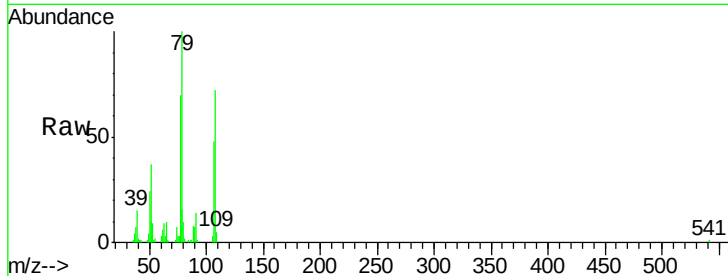
Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

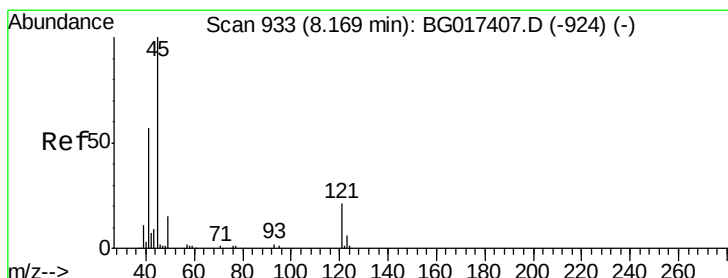
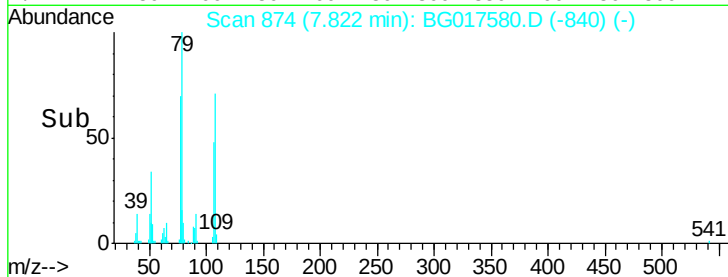
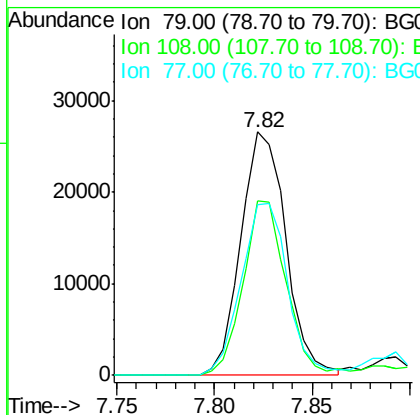
PB83799BS



Tgt Ion:	79	Resp:	42495
Ion	Ratio	Lower	Upper
79	100		
108	71.7	53.7	80.5
77	70.2	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.04 ng

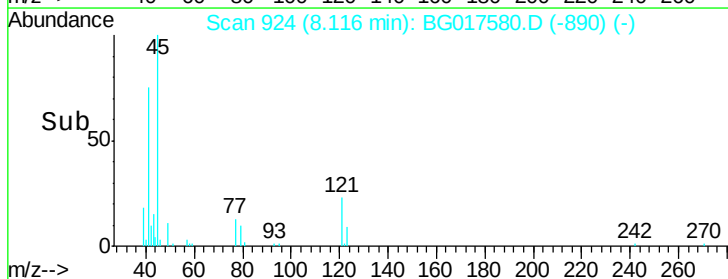
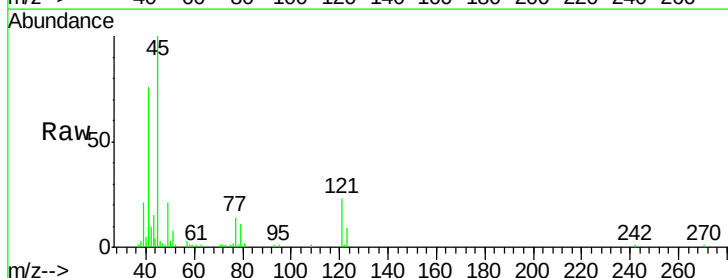
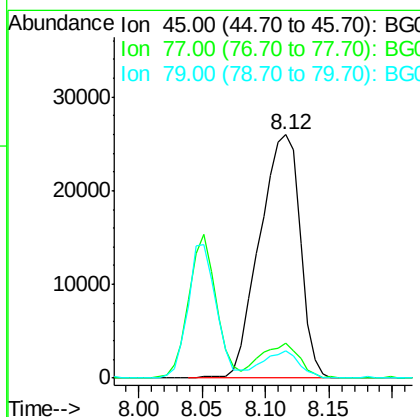
RT: 8.12 min Scan# 924

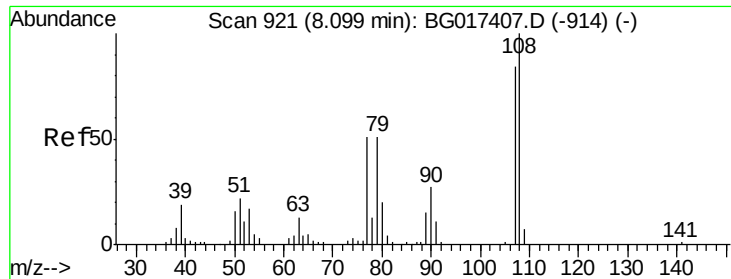
Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

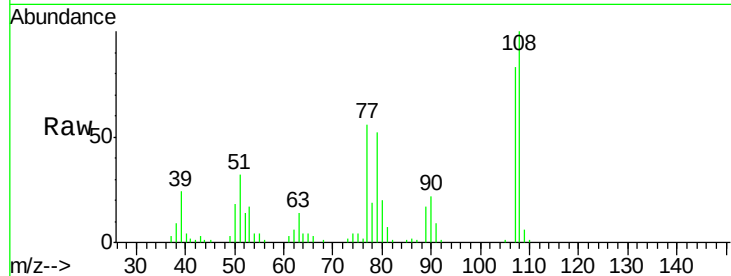
Tgt Ion:	45	Resp:	57769
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.9
79	11.0	0.0	29.0





#17
2-Methylphenol
Concen: 41.50 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

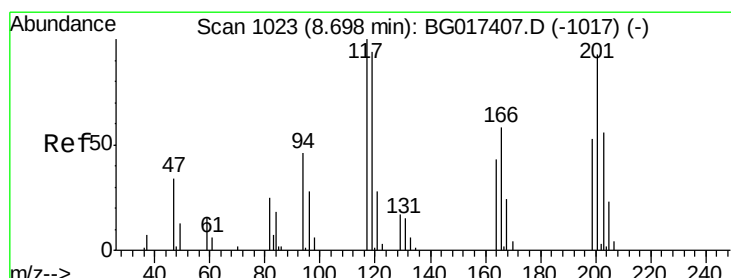
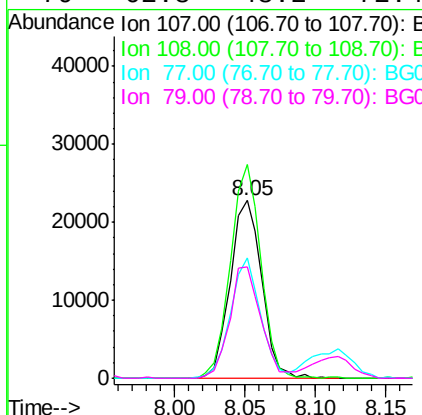
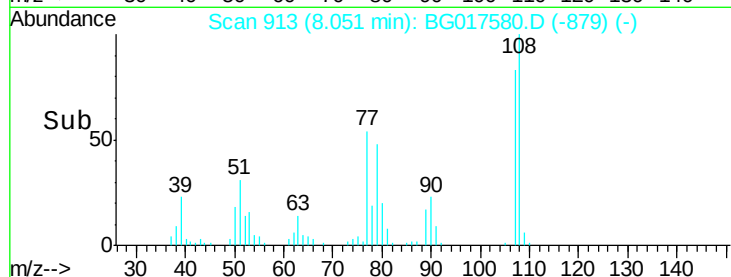
Instrument :
BNA_G
ClientSampleId :
PB83799BS



Tgt Ion:	107	Resp:	35378
Ion Ratio	Lower	Upper	
107	100		
108	120.4	95.4	143.0
77	67.7	48.8	73.2
79	62.8	48.2	72.4

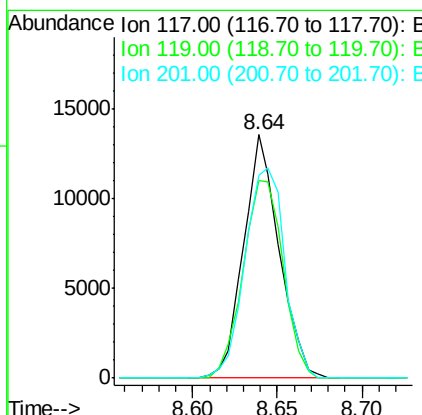
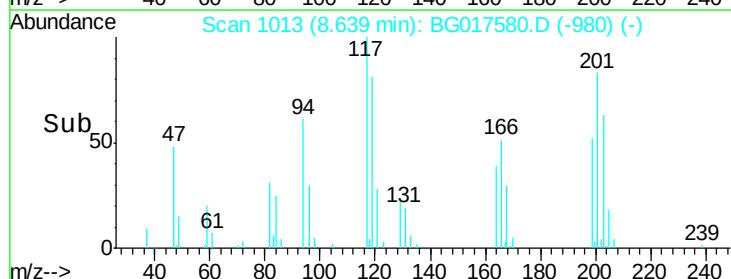
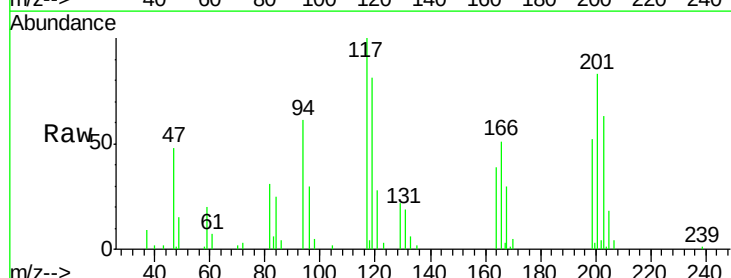
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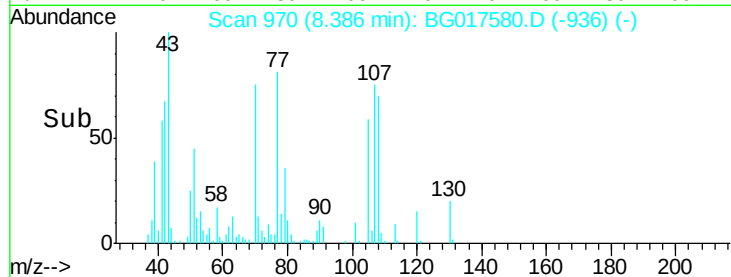
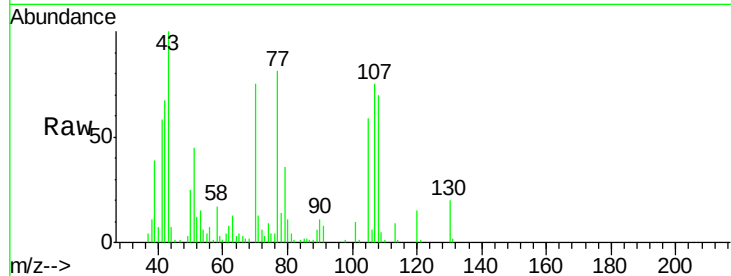
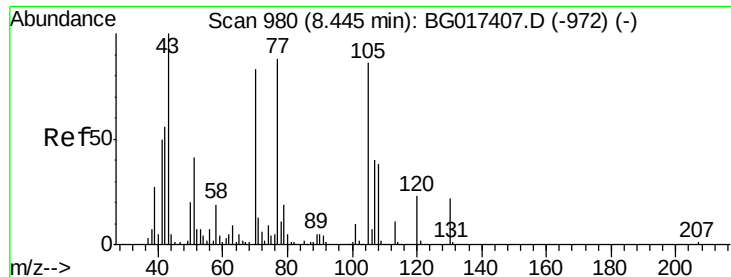
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#18
Hexachloroethane
Concen: 44.74 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion:	117	Resp:	19852
Ion Ratio	Lower	Upper	
117	100		
119	81.0	75.0	112.4
201	83.0	74.2	111.2





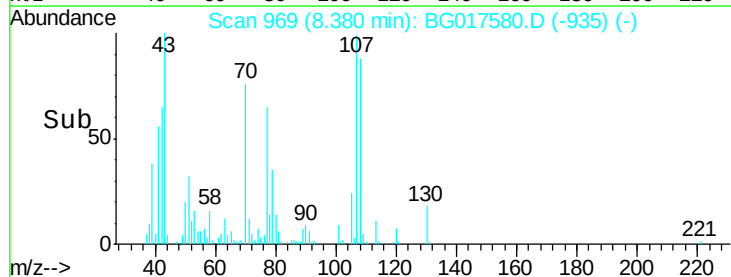
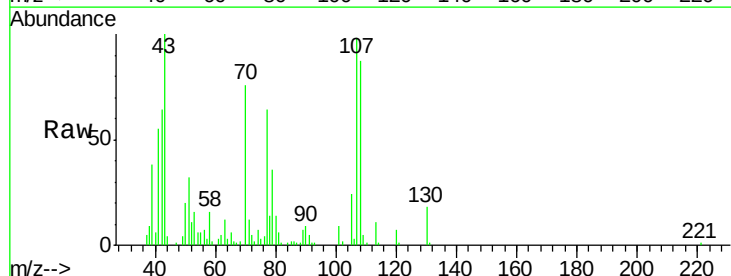
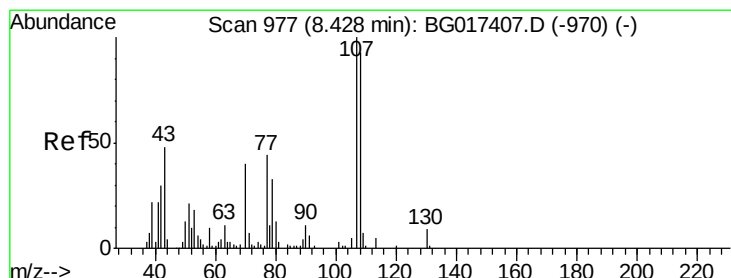
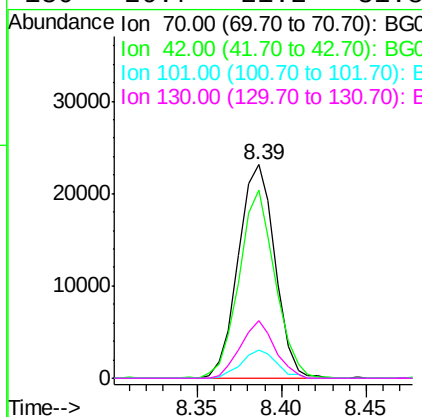
#19
n-Nitroso-di-n-propylamine
Concen: 37.74 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Manual Integrations
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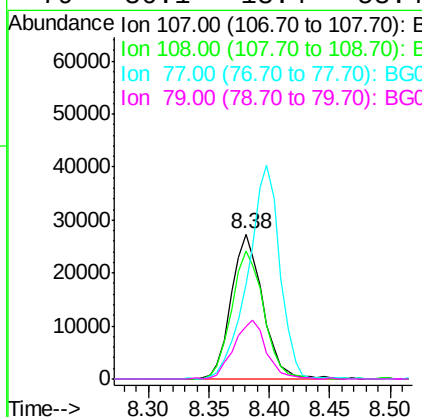
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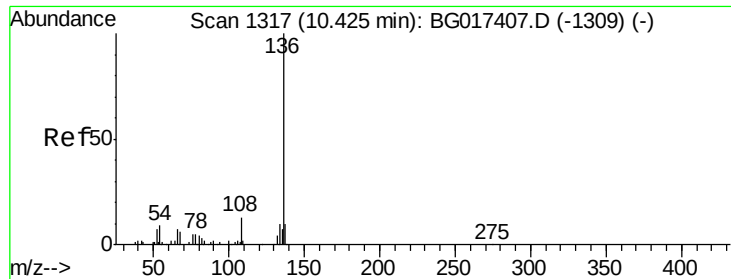
Tgt Ion	Ratio	Lower	Upper
70	100		
42	88.3	53.8	80.8#
101	13.4	9.5	14.3
130	26.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 42.02 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

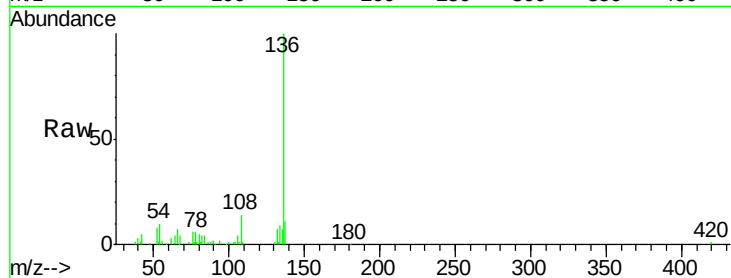
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.0	113.0
77	65.2	23.9	63.9#
79	36.1	13.4	53.4





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

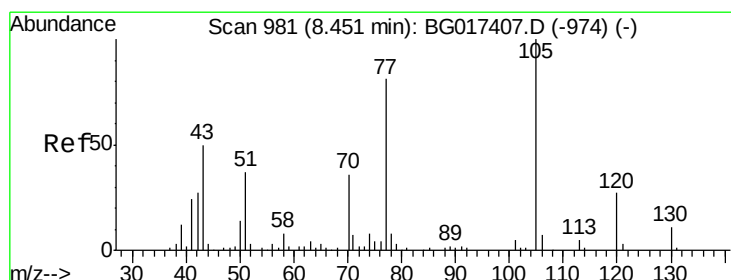
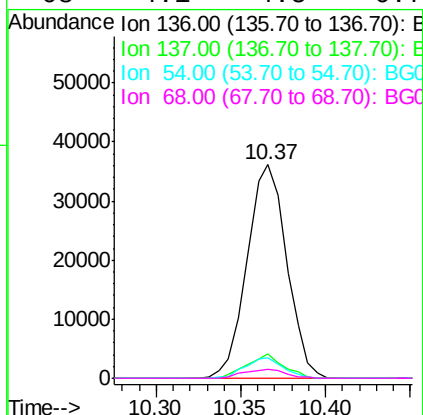
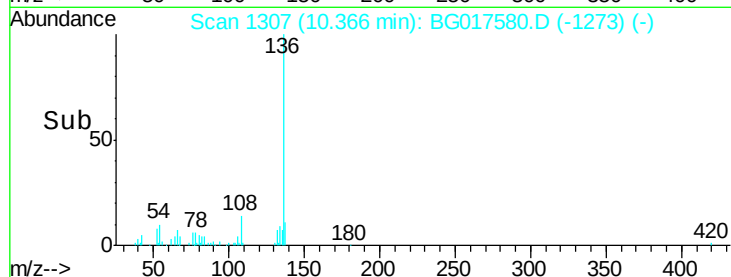
Instrument :
BNA_G
ClientSampleId :
PB83799BS



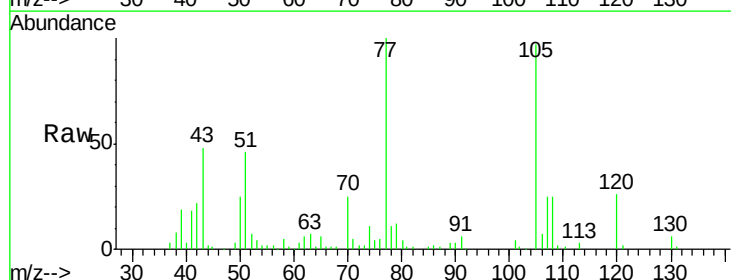
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.3	7.9	11.9
54	9.8	7.2	10.8
68	4.1	4.5	6.7#

Manual Integrations
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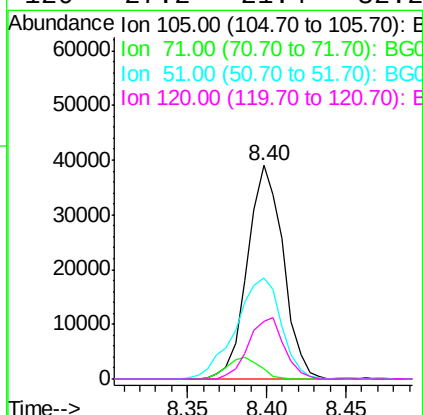
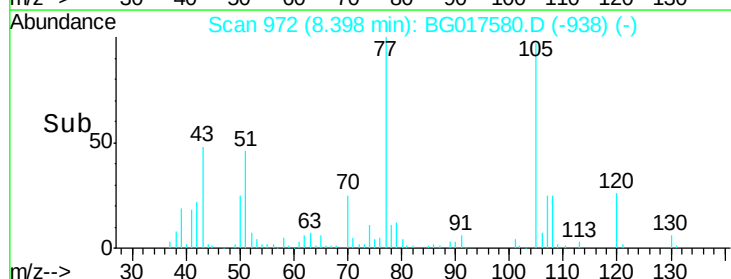
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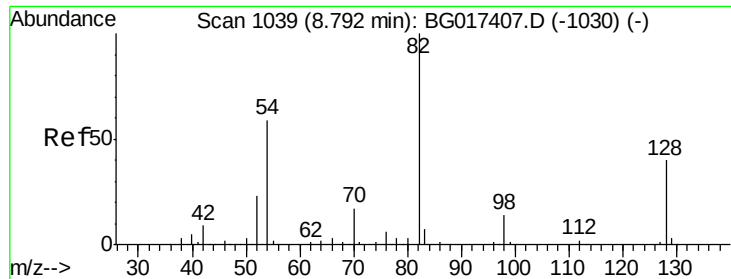


#22
Acetophenone
Concen: 42.24 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.9	5.3	7.9#
51	47.6	32.4	48.6
120	27.2	21.4	32.2





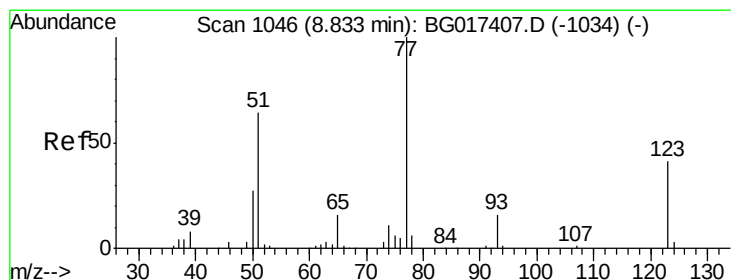
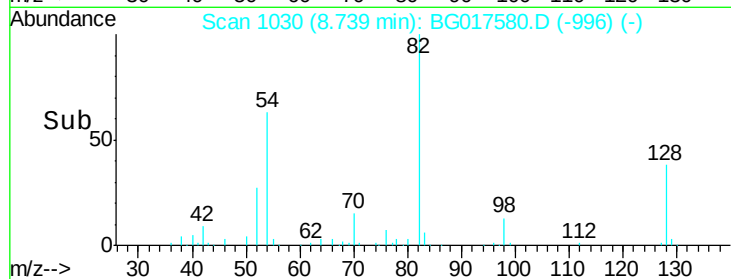
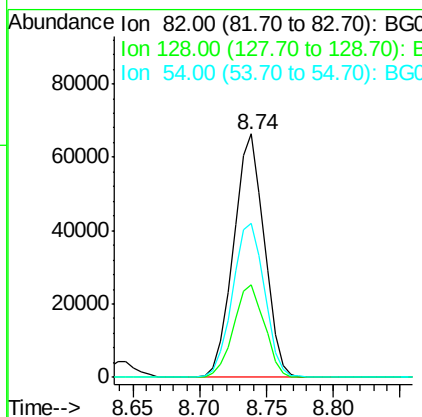
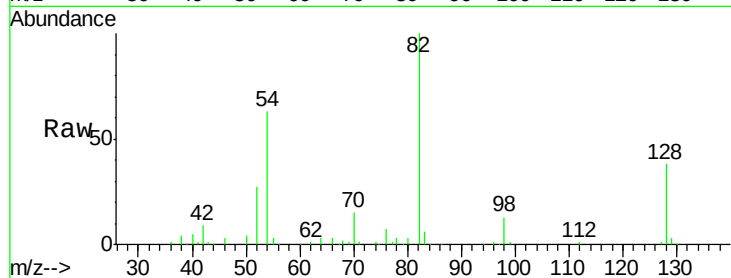
#23
 Nitrobenzene-d5
 Concen: 89.32 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.2	48.4
54	63.3	47.4	71.2

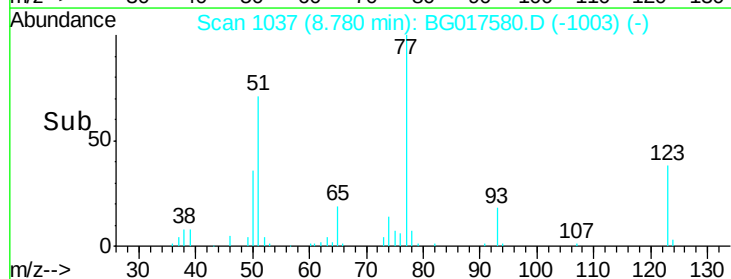
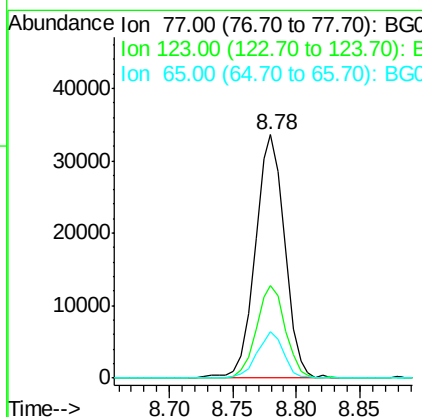
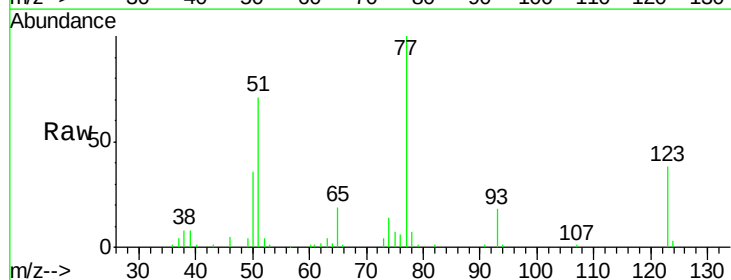
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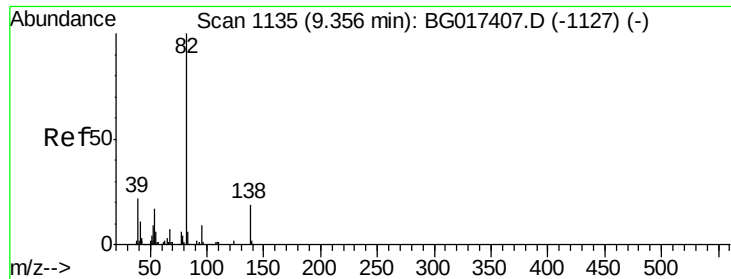
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#24
 Nitrobenzene
 Concen: 44.25 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	32.6	49.0
65	19.0	12.8	19.2





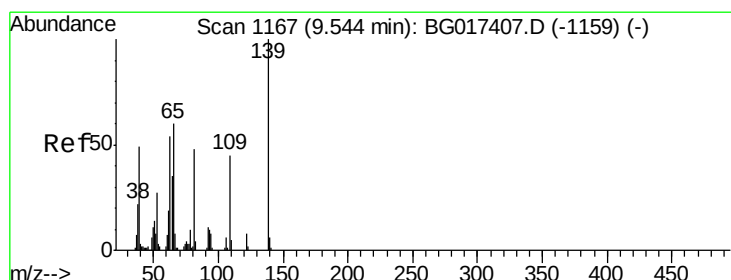
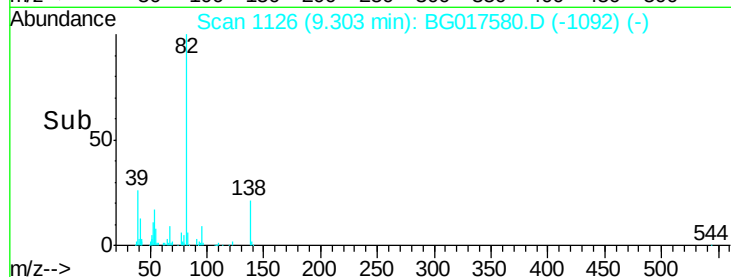
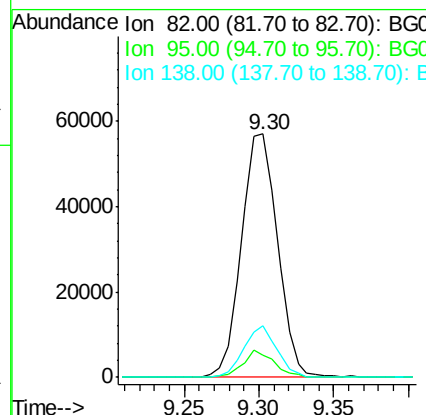
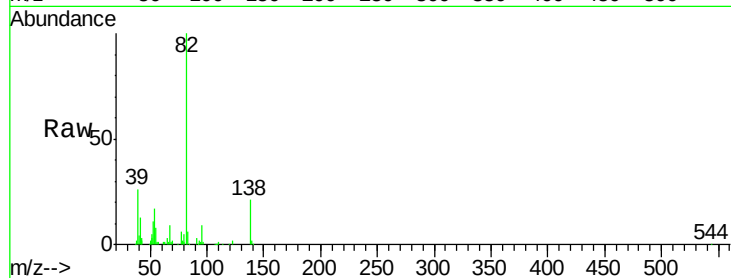
#25
Isophorone
Concen: 38.63 ng
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.1	10.7
138	21.2	15.5	23.3

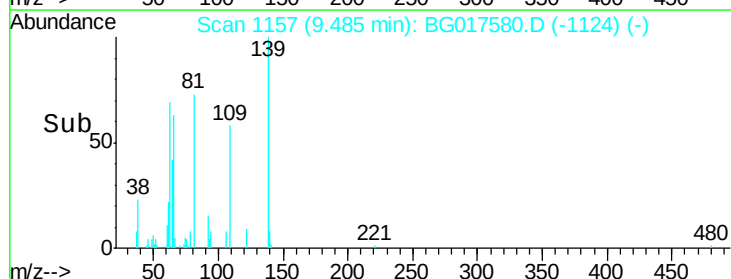
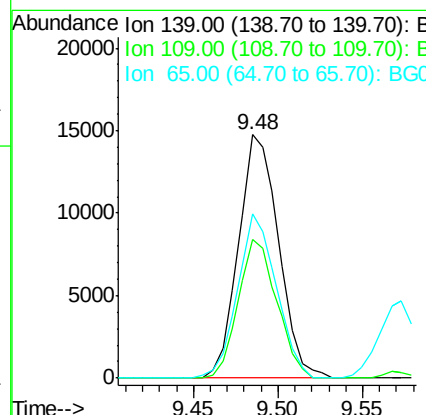
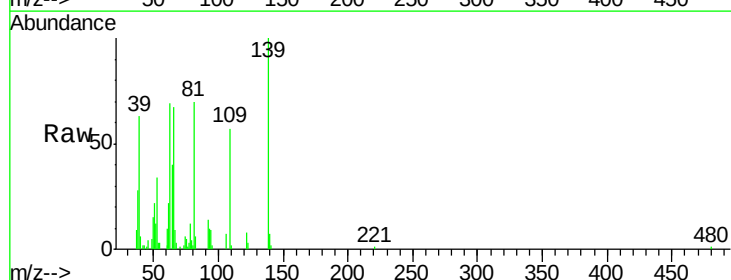
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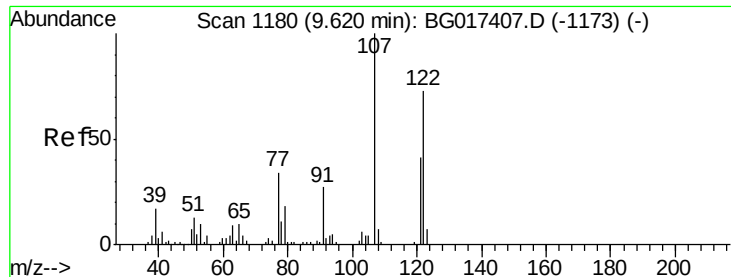
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#26
2-Nitrophenol
Concen: 42.59 ng
RT: 9.48 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.9	35.7	53.5#
65	67.4	48.3	72.5





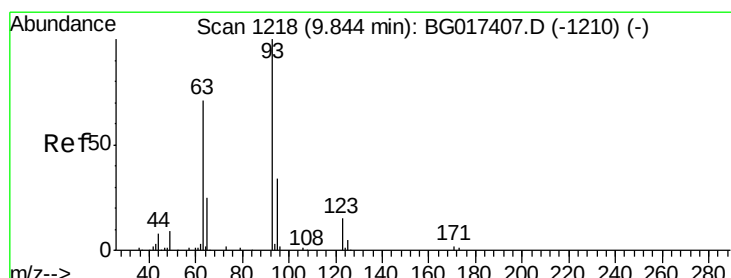
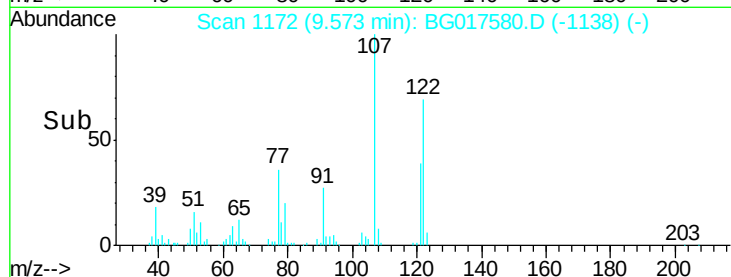
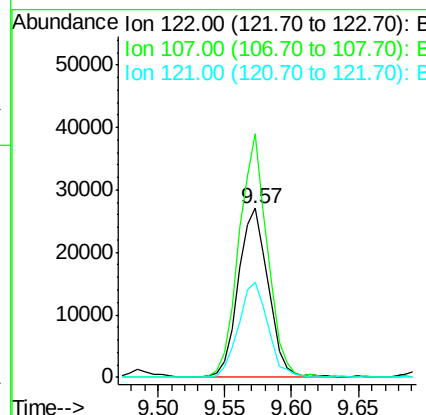
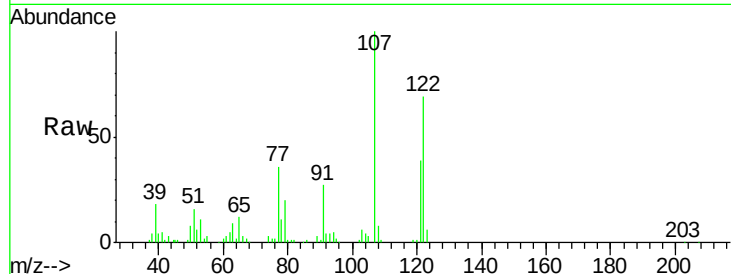
#27
 2,4-Dimethylphenol
 Concen: 45.47 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	144.0	109.2	163.8
121	56.1	44.3	66.5

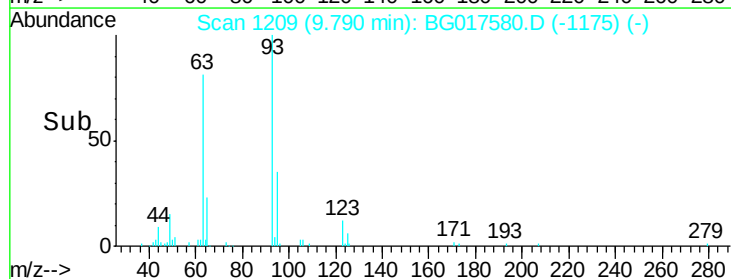
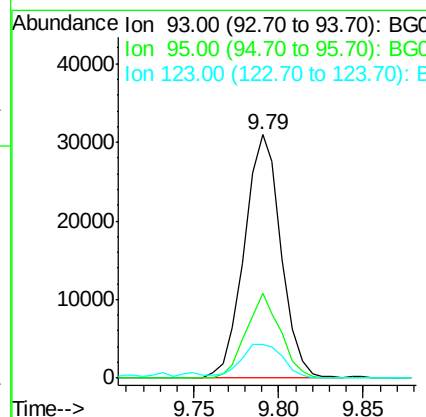
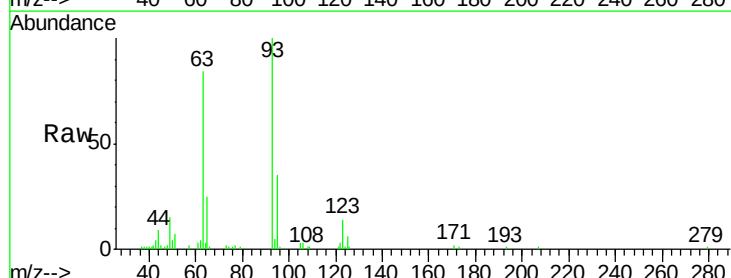
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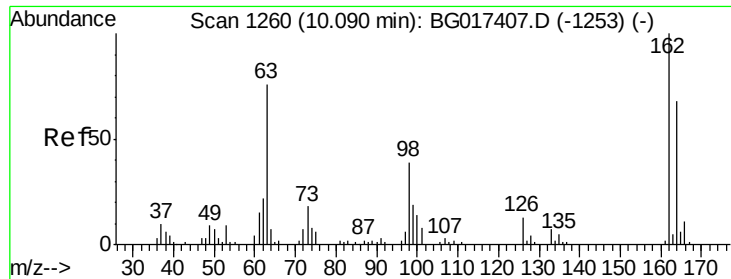
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.30 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	27.0	40.6
123	14.0	12.5	18.7





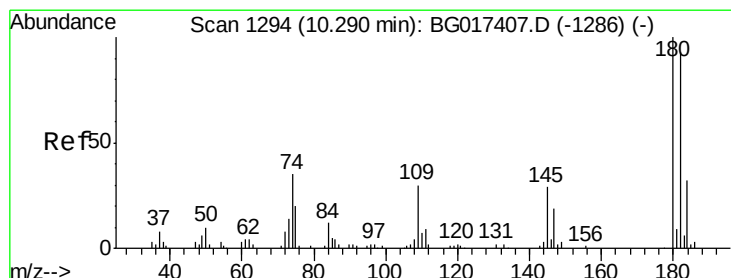
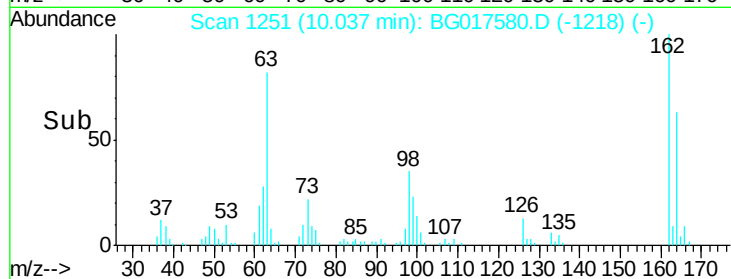
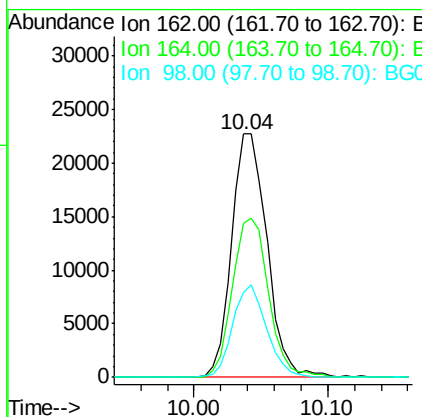
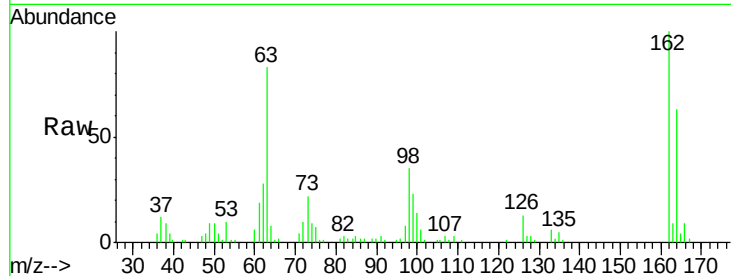
#29
 2,4-Dichlorophenol
 Concen: 46.23 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	41779		
164	63.4	48.0	88.0	
98	34.9	18.9	58.9	

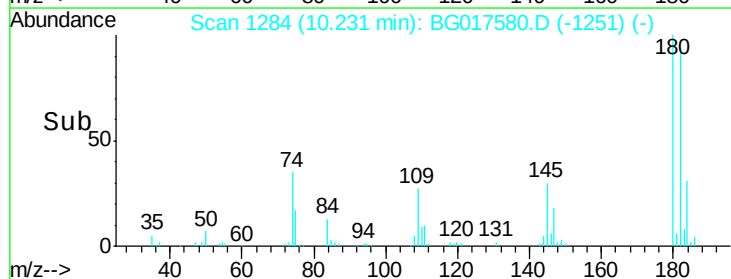
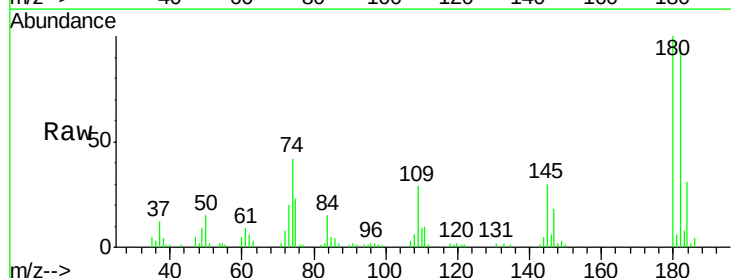
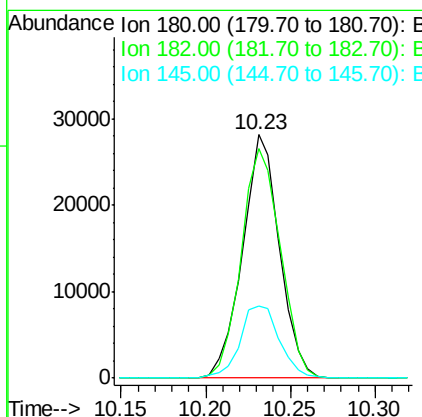
Manual Integrations
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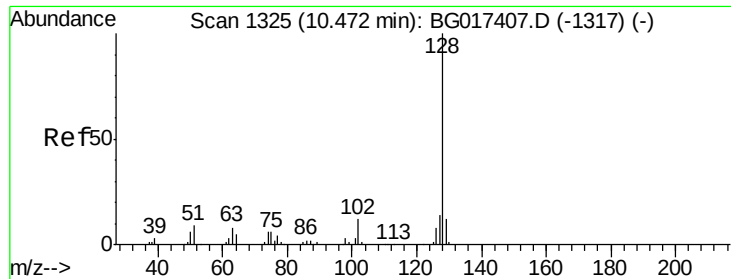
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	42890		
182	94.0	74.5	111.7	
145	29.6	23.5	35.3	





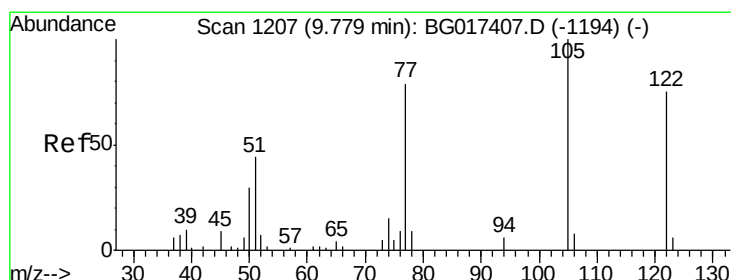
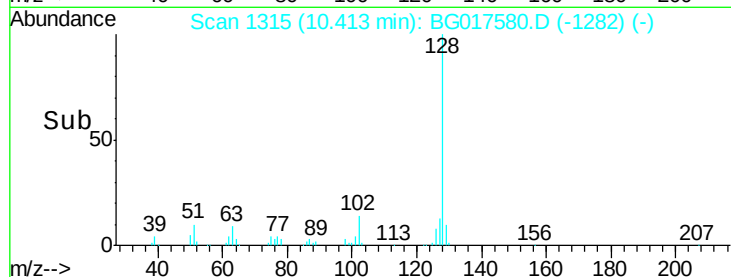
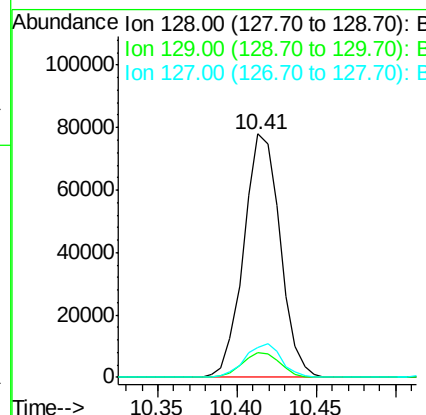
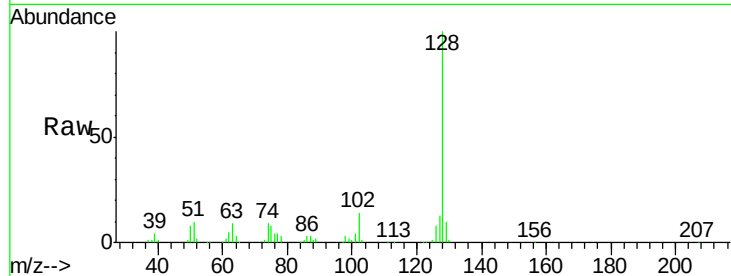
#31
Naphthalene
Concen: 40.17 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	124109		
129	10.0	9.2	13.8	
127	12.5	10.9	16.3	

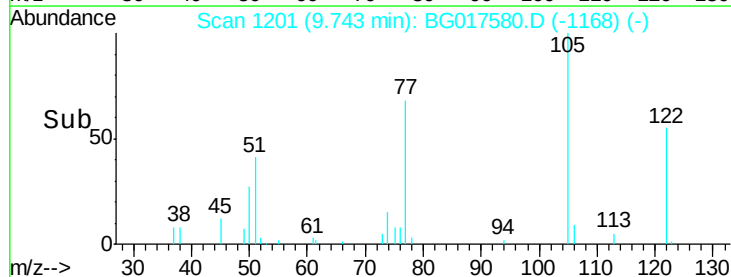
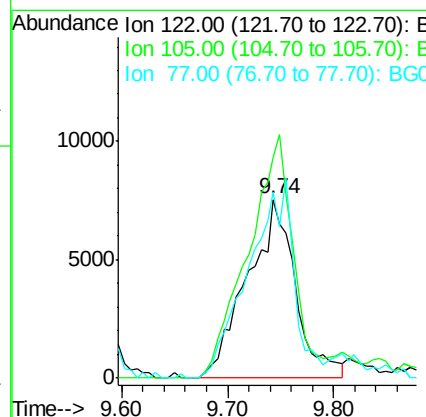
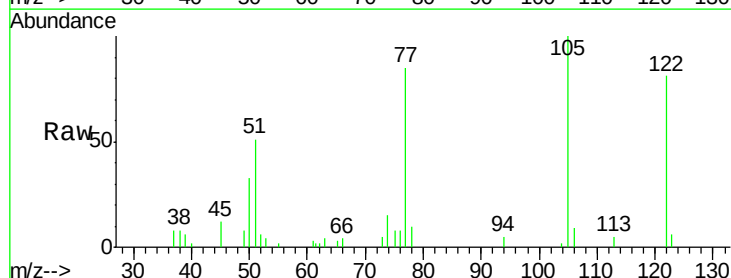
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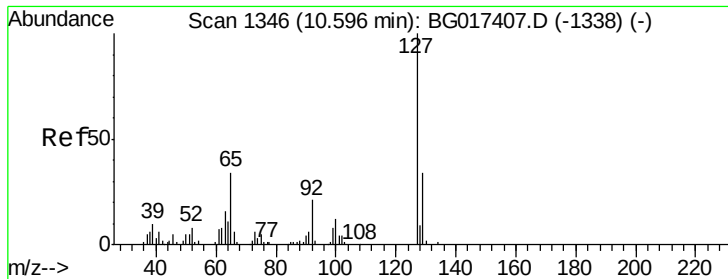
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#32
Benzoic acid
Concen: 40.61 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23809		
105	123.1	113.5	153.5	
77	104.1	85.2	125.2	





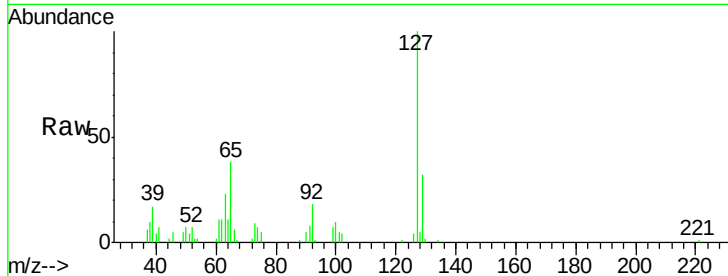
#33
4-Chloroaniline
Concen: 16.80 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

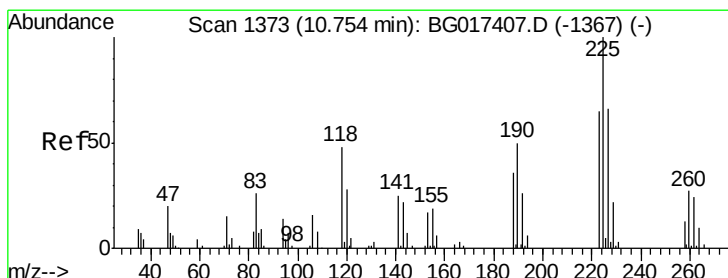
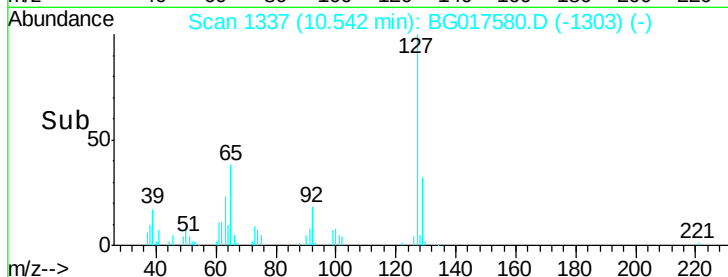
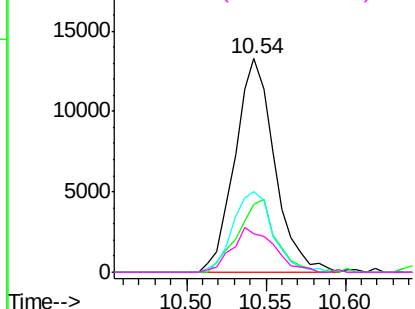
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	23036		
129	32.0	27.1	40.7	
65	37.6	27.6	41.4	
92	18.3	16.7	25.1	

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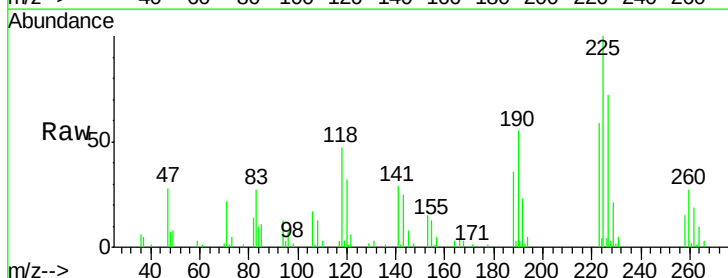


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

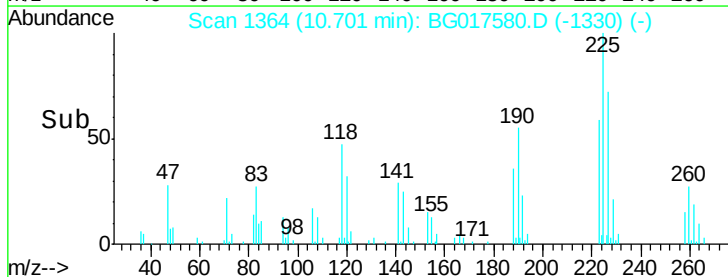
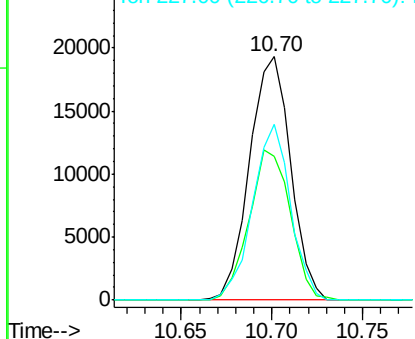


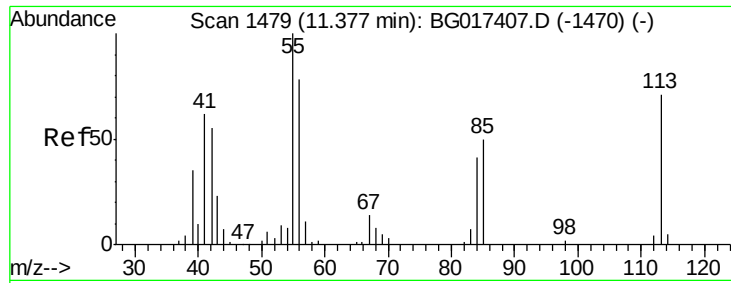
#34
Hexachlorobutadiene
Concen: 44.38 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	30697		
223	59.1	52.2	78.2	
227	72.1	52.6	78.8	



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





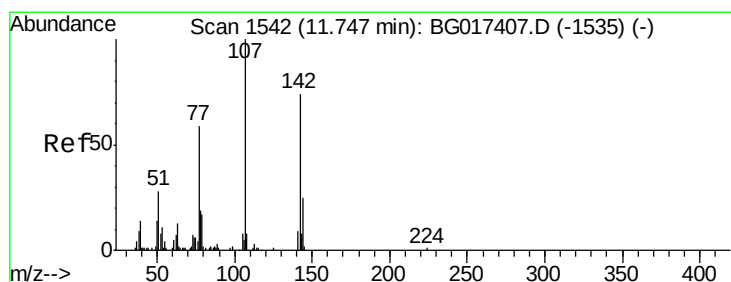
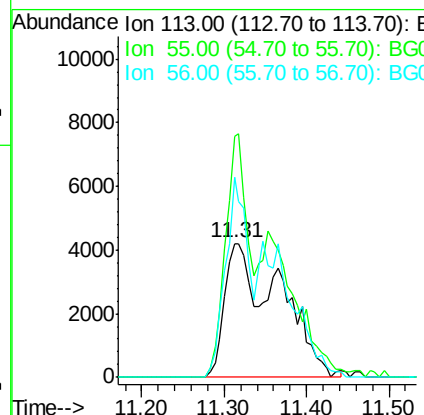
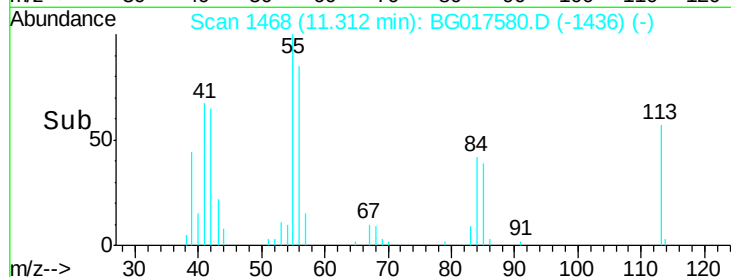
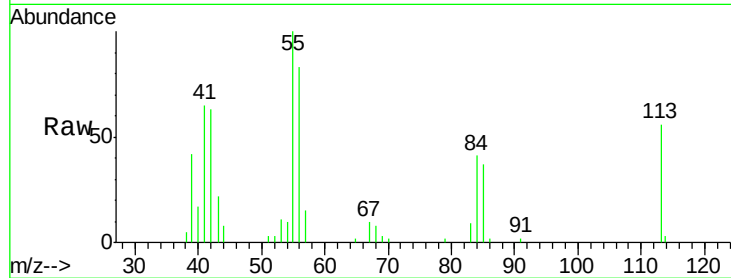
#35
 Caprolactam
 Concen: 38.76 ng m
 RT: 11.31 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion:113 Resp: 19277
 Ion Ratio Lower Upper
 113 100
 55 179.7 121.6 161.6#
 56 149.0 89.8 129.8#

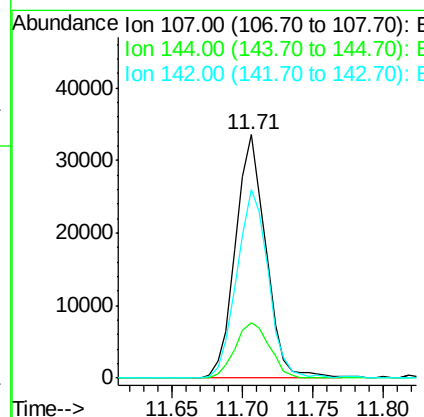
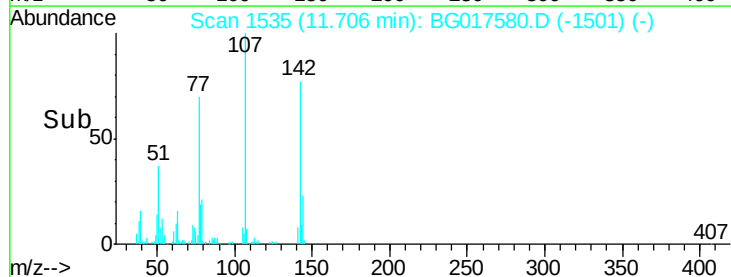
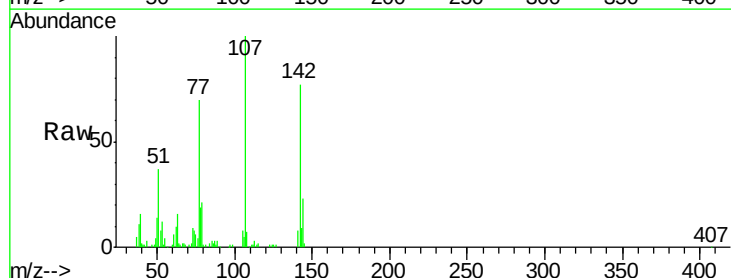
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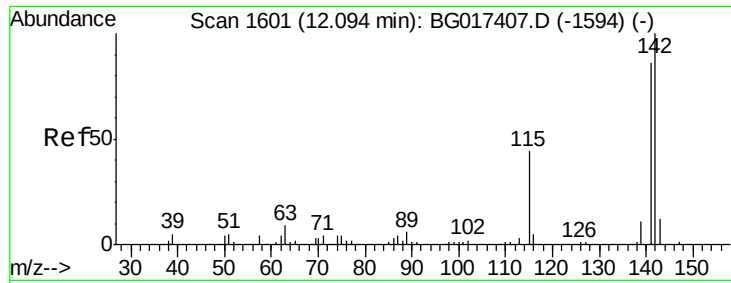
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#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion:107 Resp: 50498
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.8 29.8
 142 77.5 59.0 88.4





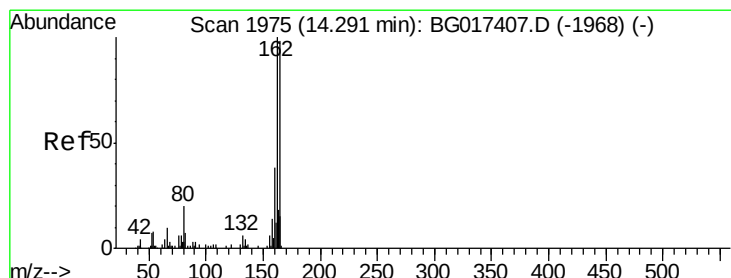
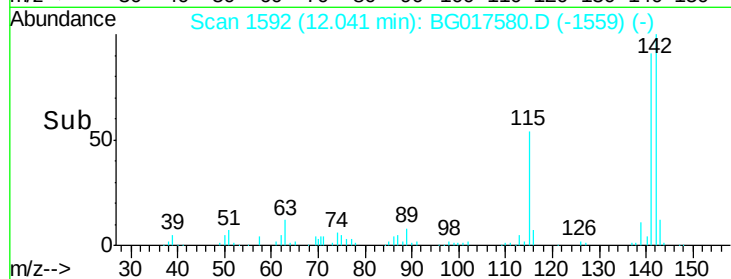
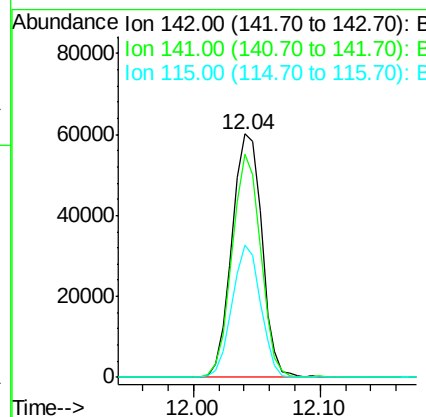
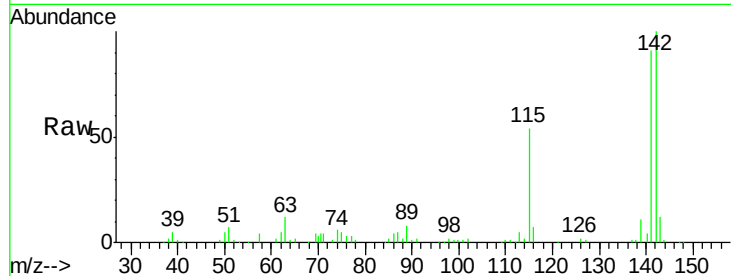
#37
 2-Methylnaphthalene
 Concen: 41.32 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	98126		
141	91.4	68.6	102.8	
115	54.2	35.3	52.9#	

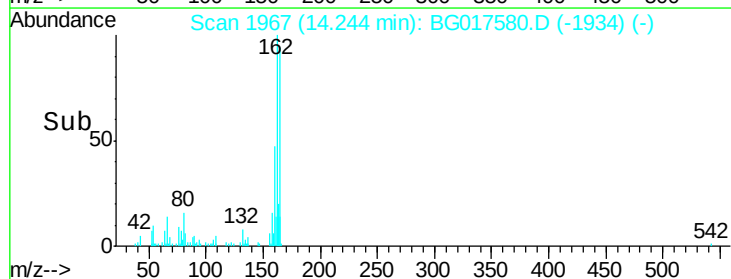
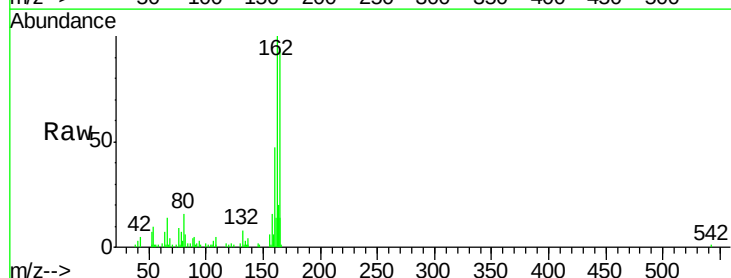
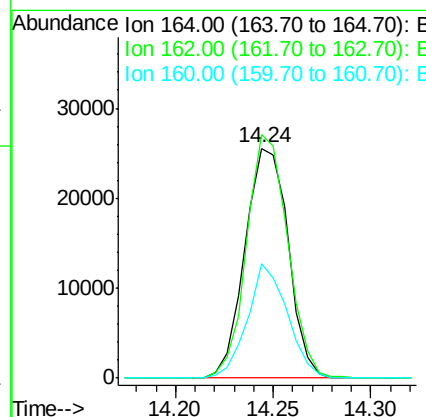
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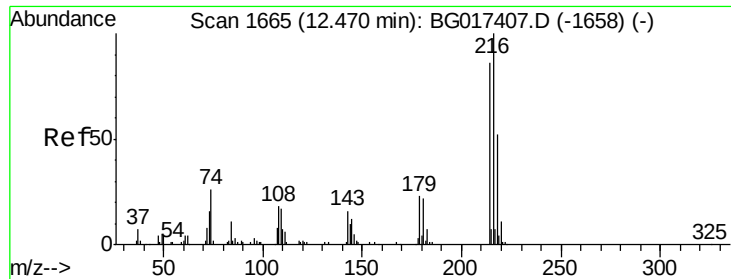
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	39134		
162	106.1	81.8	122.6	
160	49.9	31.0	46.4#	





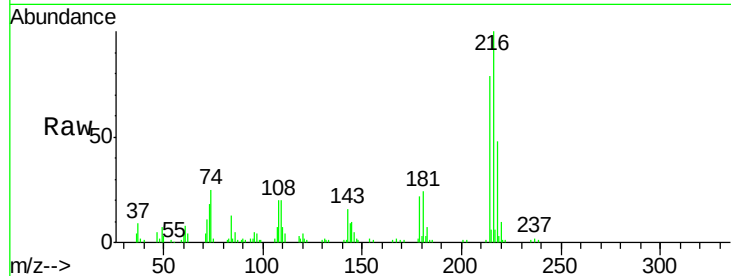
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.38 ng
 RT: 12.42 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampled :
 PB83799BS

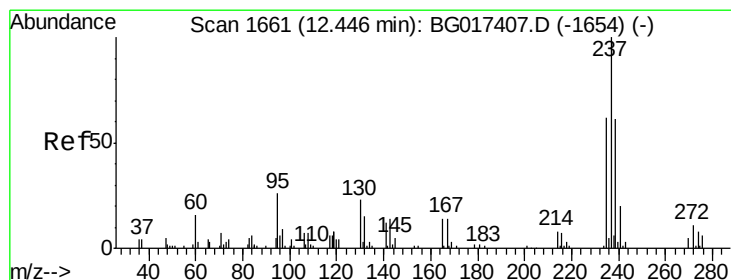
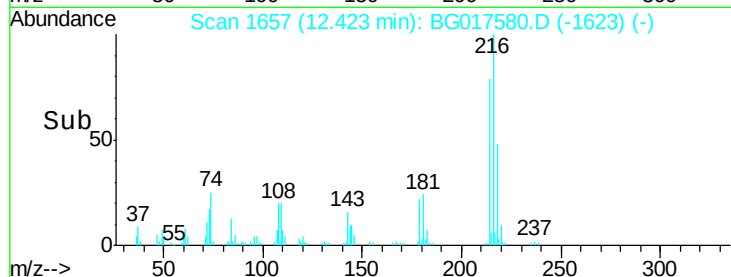
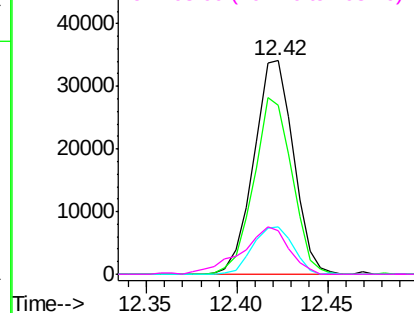
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	51655		
214	80.0	66.5	99.7	
179	22.7	17.3	25.9	
108	26.7	18.5	27.7	

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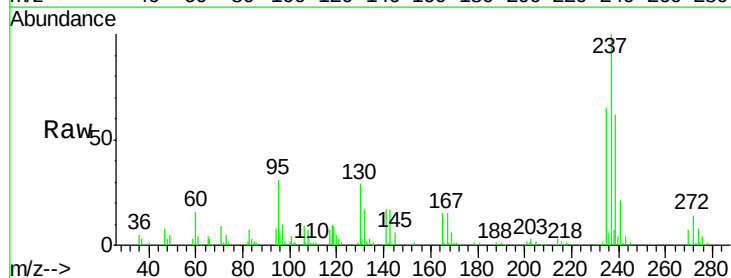


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

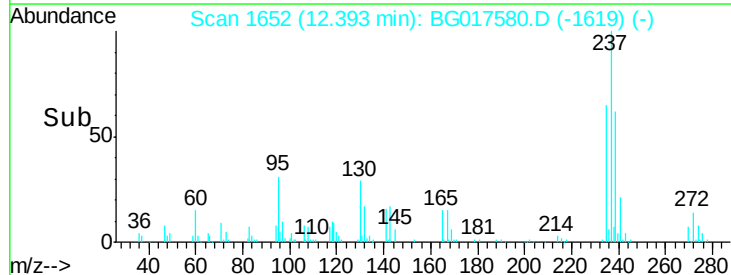
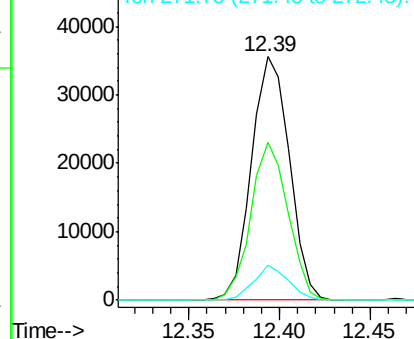


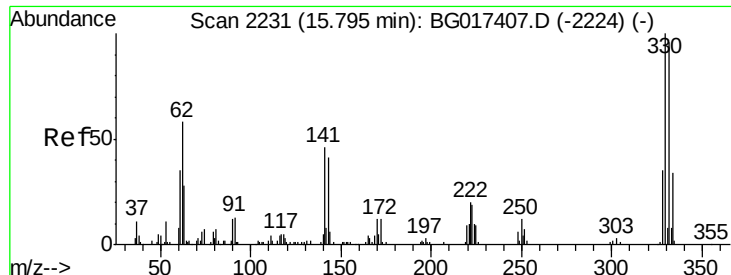
#40
 Hexachlorocyclopentadiene
 Concen: 74.22 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	51782		
235	64.7	42.3	82.3	
272	14.1	0.0	31.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





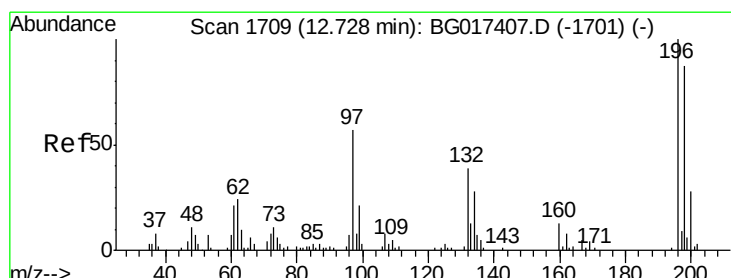
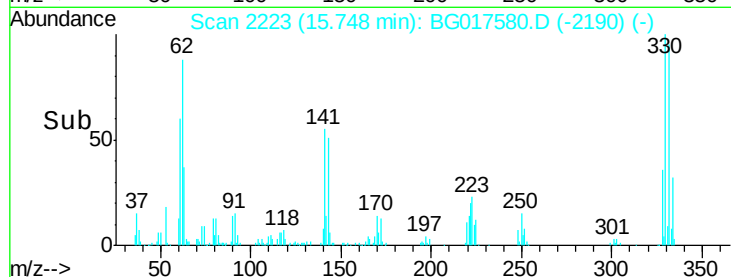
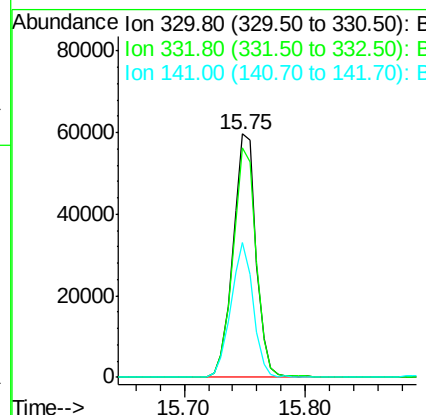
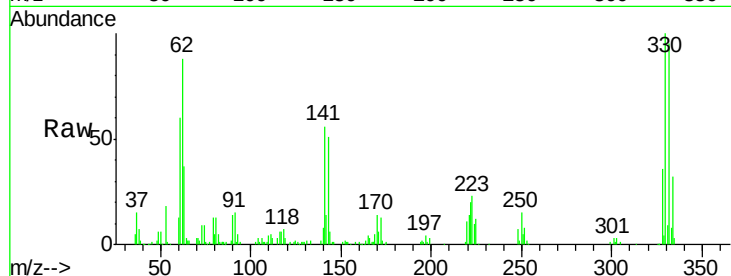
#41
 2,4,6-Tribromophenol
 Concen: 145.22 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78937		
332	95.5	75.9	113.9	
141	53.6	40.2	60.4	

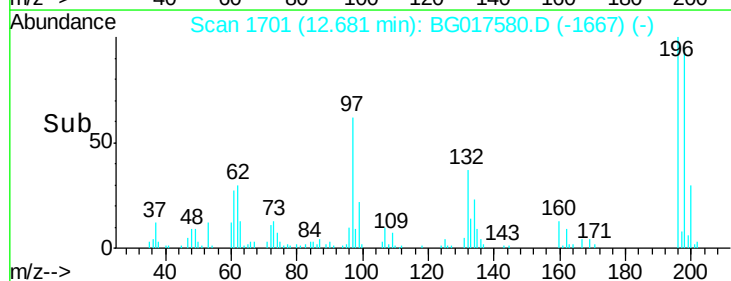
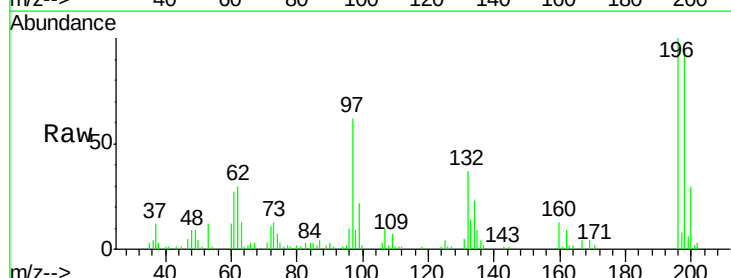
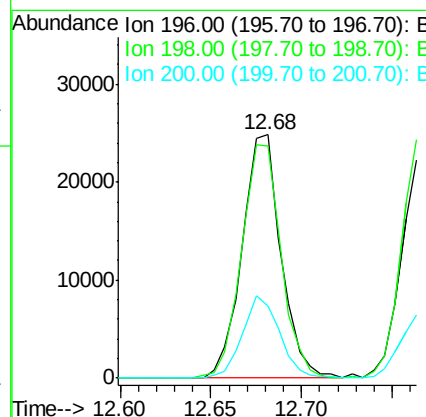
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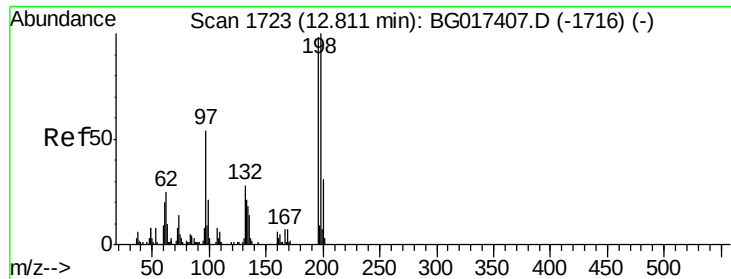
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#42
 2,4,6-Trichlorophenol
 Concen: 43.38 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

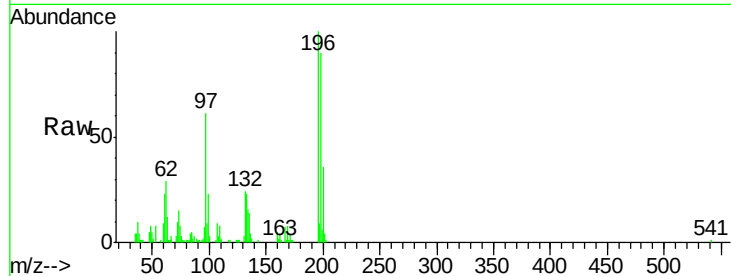
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36986		
198	95.2	69.9	104.9	
200	29.5	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 42.74 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

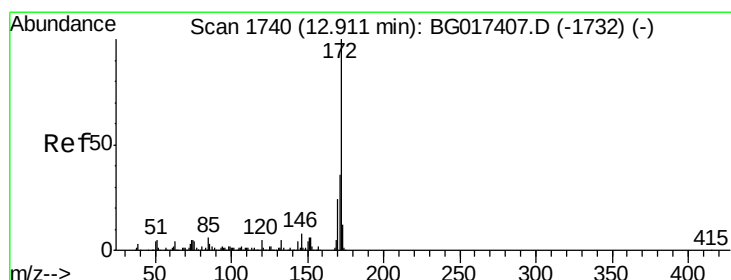
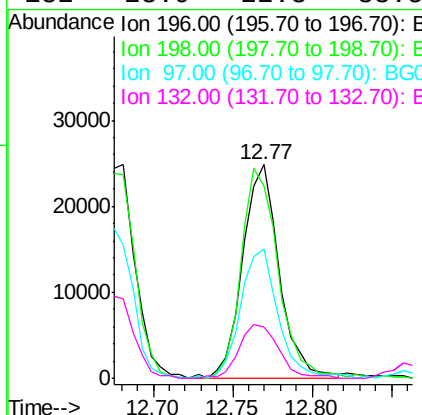
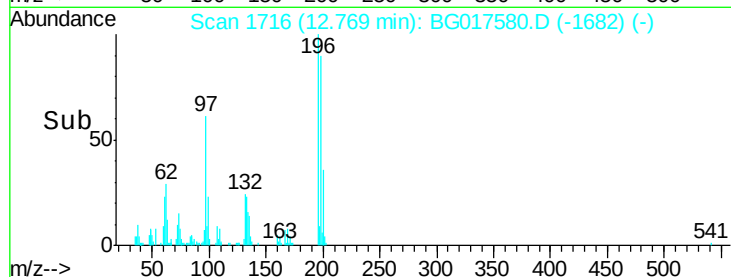
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39920		
198	90.1	80.6	121.0	
97	60.5	43.2	64.8	
132	23.9	22.3	33.5	

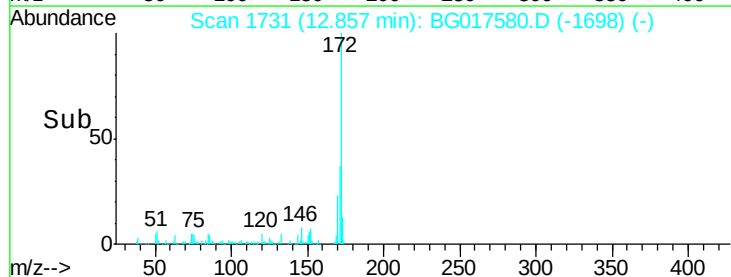
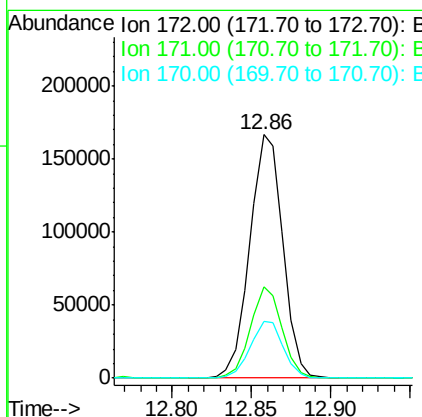
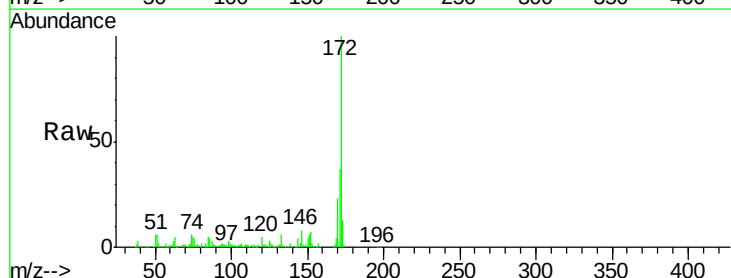
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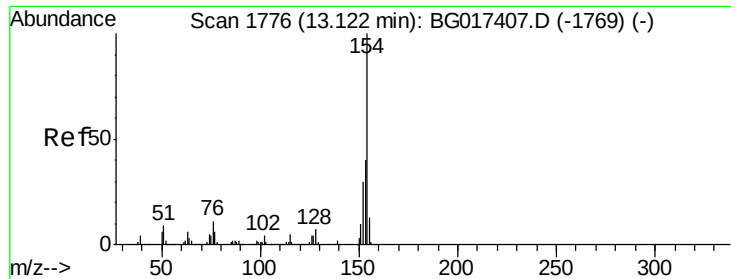
apatel
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#44
 2-Fluorobiphenyl
 Concen: 93.01 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	241295		
171	37.4	29.0	43.6	
170	23.5	18.9	28.3	





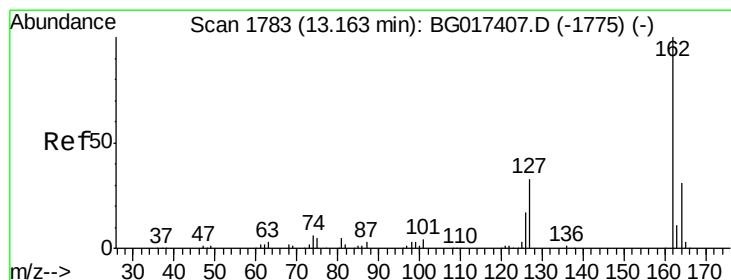
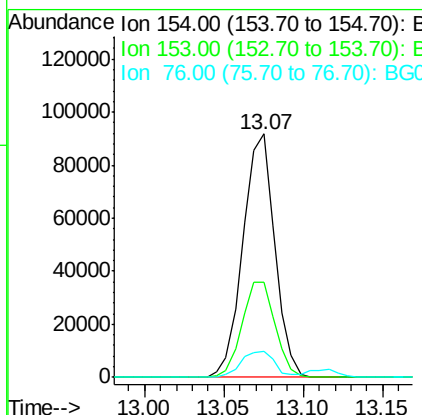
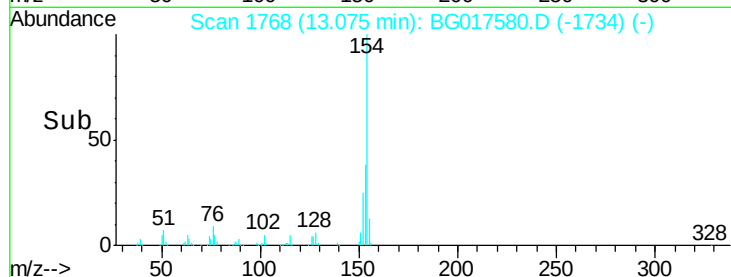
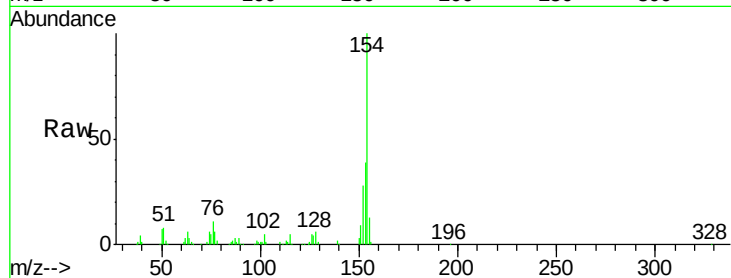
#45
 1,1'-Biphenyl
 Concen: 44.71 ng
 RT: 13.07 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	38.8	20.1	60.1
76	10.6	0.0	31.5

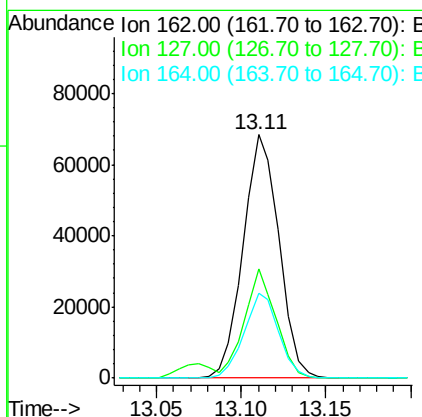
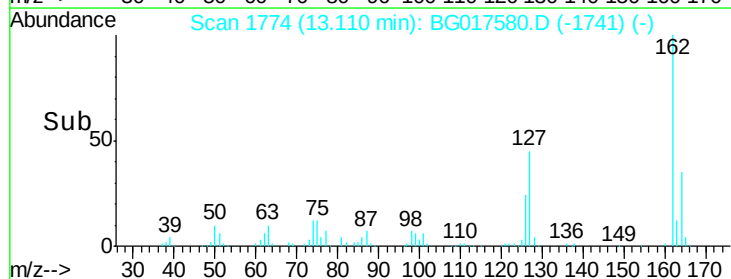
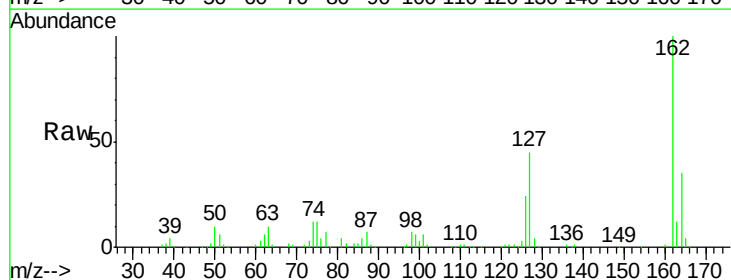
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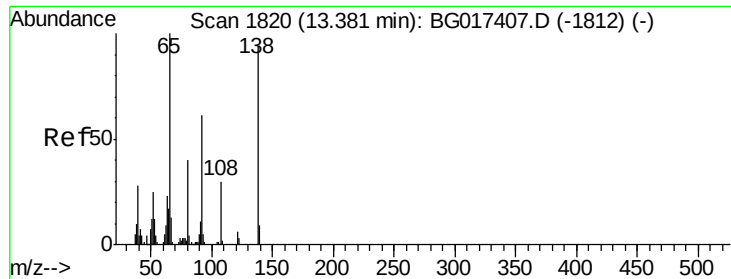
apatel
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#46
 2-Chloronaphthalene
 Concen: 42.15 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	44.9	29.4	44.2#
164	34.8	24.9	37.3





#47

2-Nitroaniline

Concen: 44.45 ng

RT: 13.33 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG017580.D

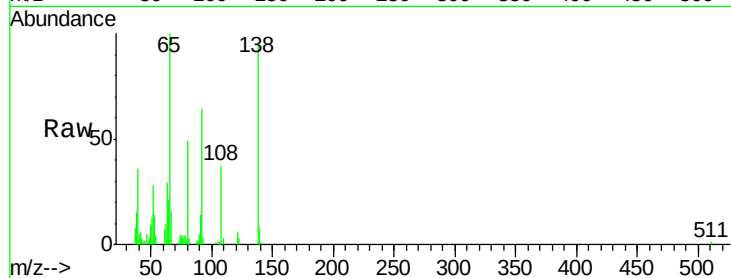
Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

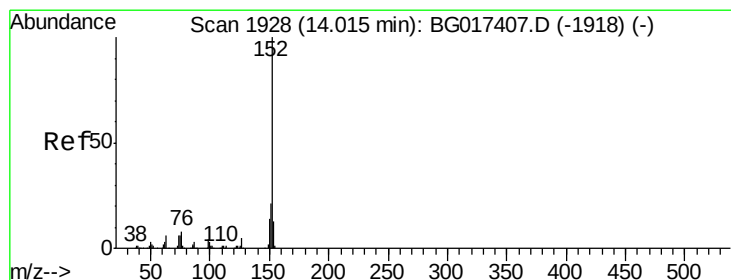
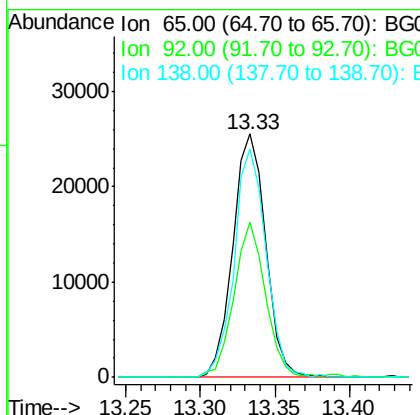
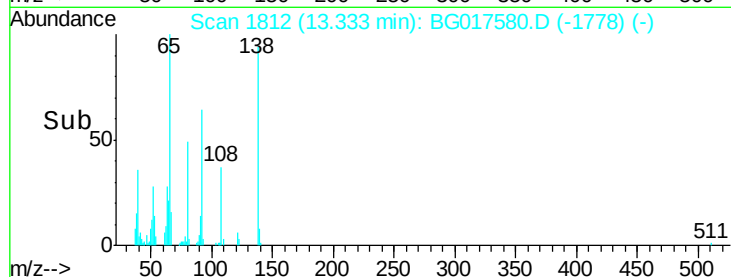
PB83799BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	49.1	73.7
138	94.0	75.4	113.0

Manual Integrations
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#48

Acenaphthylene

Concen: 40.84 ng

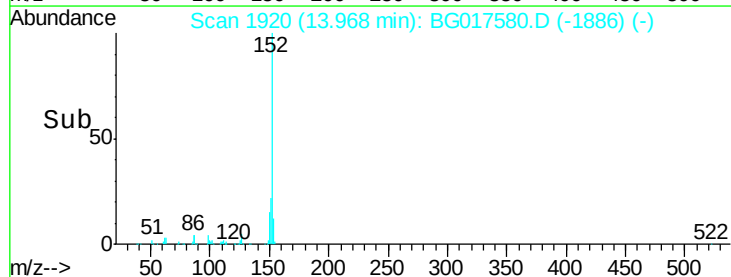
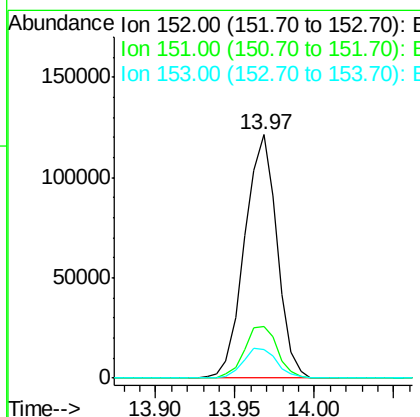
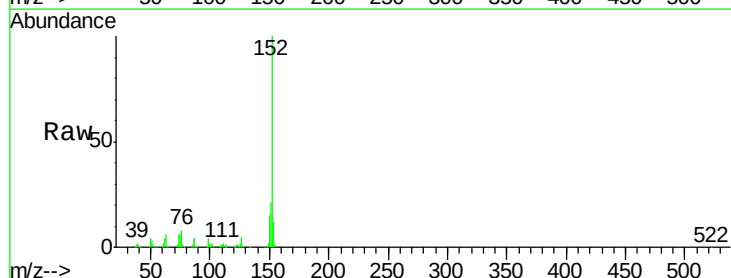
RT: 13.97 min Scan# 1920

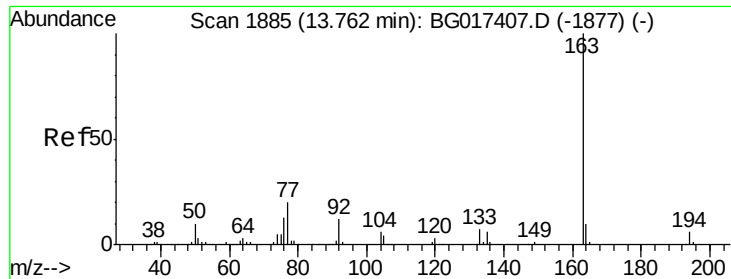
Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.5	24.7
153	11.9	10.7	16.1





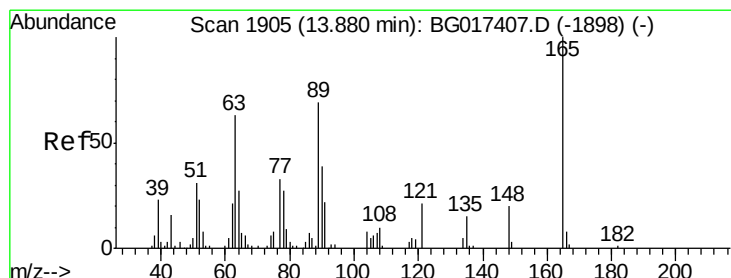
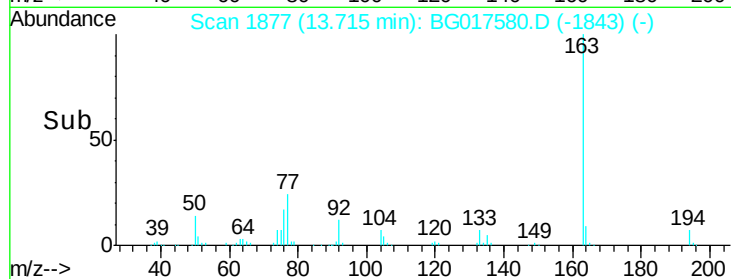
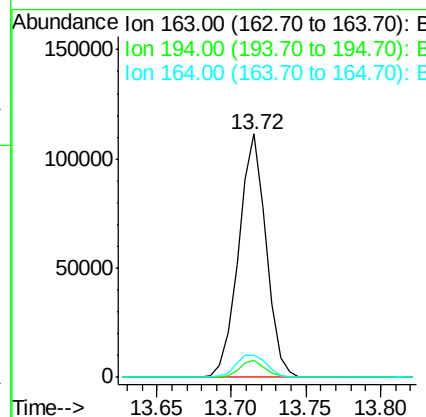
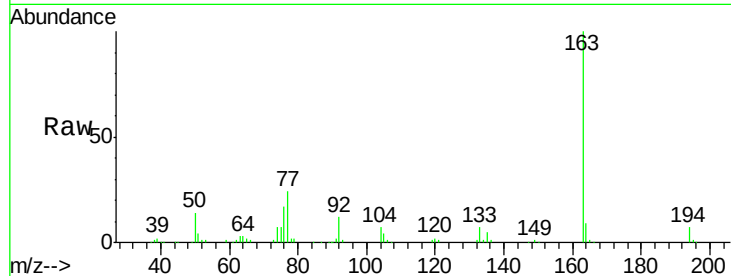
#49
Dimethylphthalate
Concen: 41.90 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.9	4.9	7.3
164	9.4	8.2	12.2

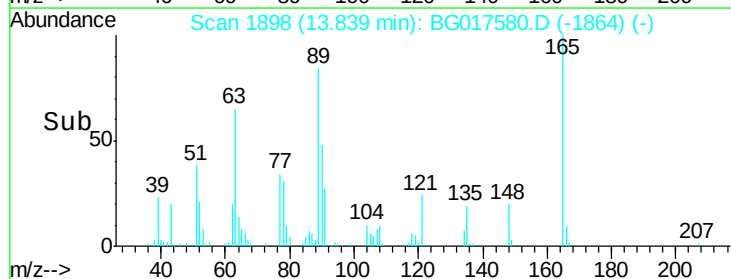
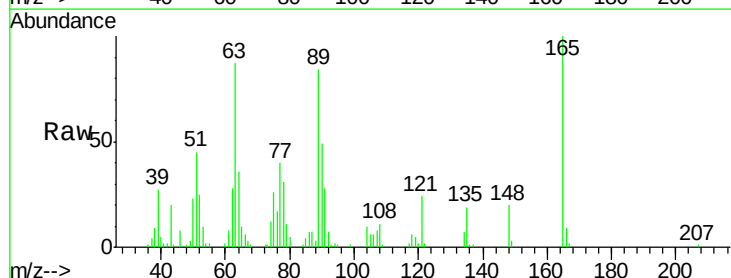
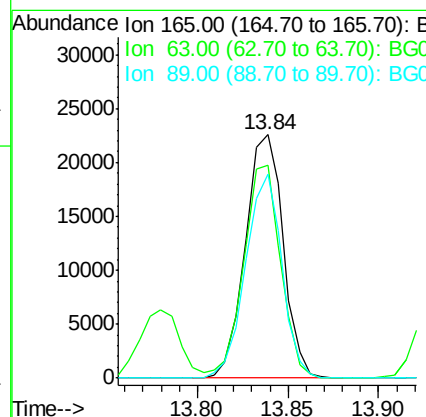
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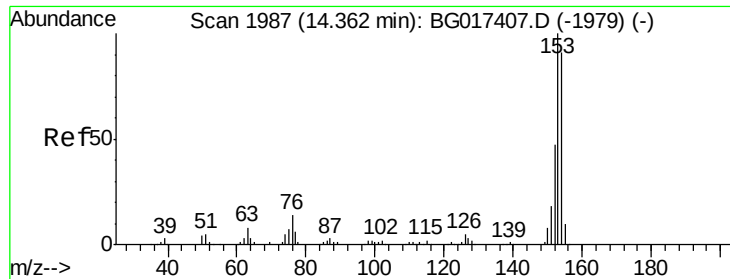
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#50
2,6-Dinitrotoluene
Concen: 42.66 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	87.2	53.7	80.5#
89	84.0	55.4	83.2#





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017580.D

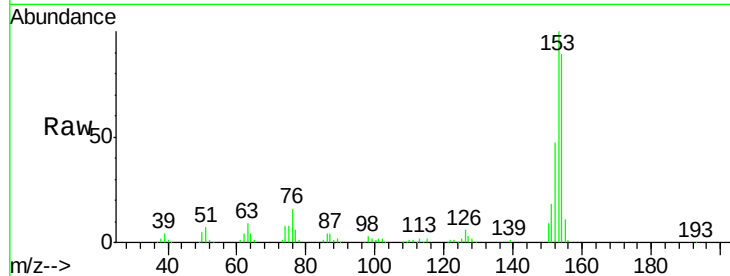
Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampled :

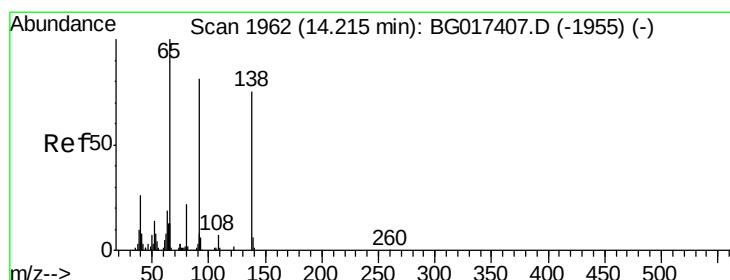
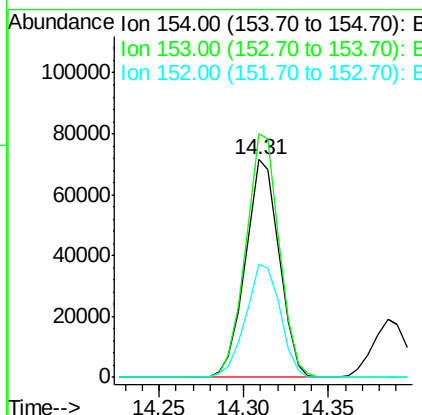
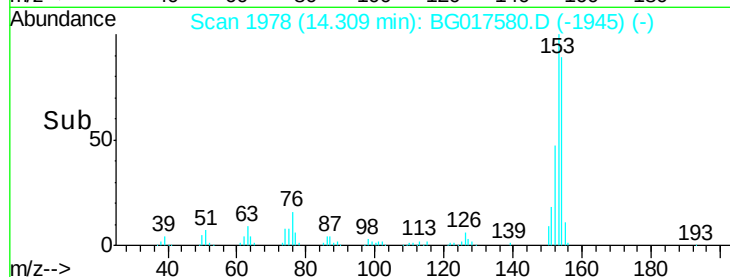
PB83799BS



Tgt Ion:	154	Resp:	99771
Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.7	131.5
152	52.1	40.8	61.2

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#52

3-Nitroaniline

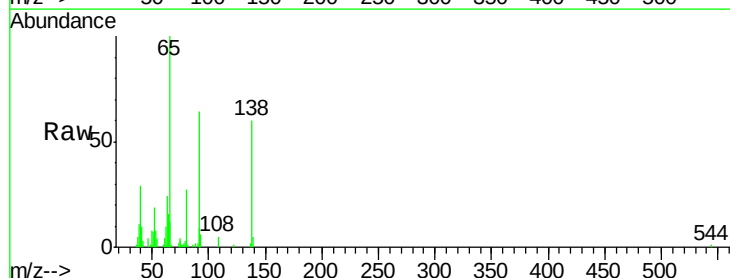
Concen: 19.90 ng

RT: 14.17 min Scan# 1954

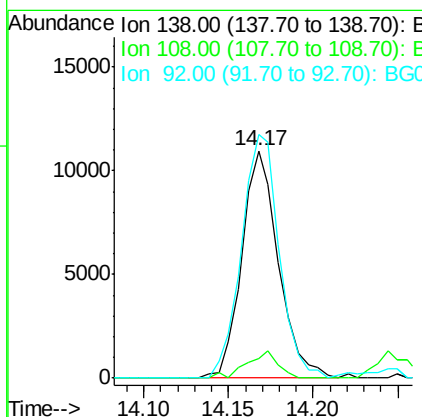
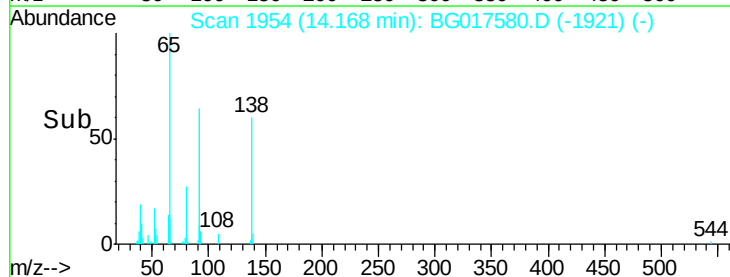
Delta R.T. -0.01 min

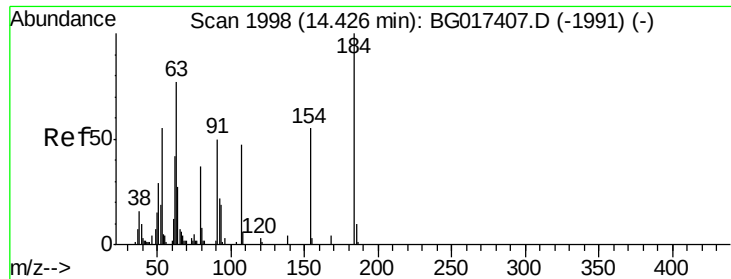
Lab File: BG017580.D

Acq: 9 Jun 2015 19:06



Tgt Ion:	138	Resp:	16491
Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.5	11.3
92	107.0	87.0	130.4





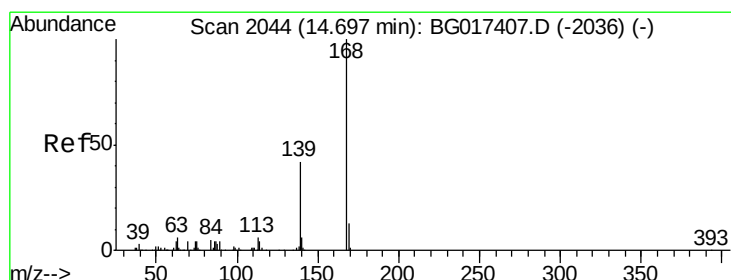
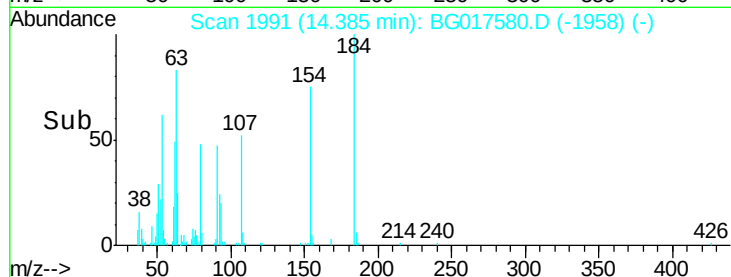
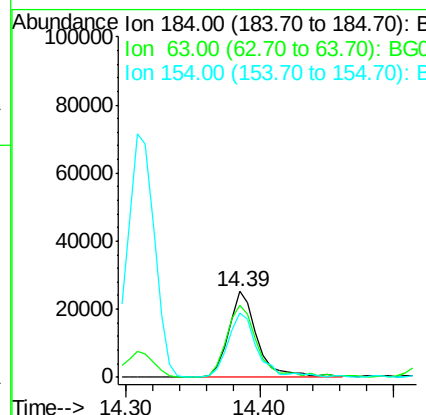
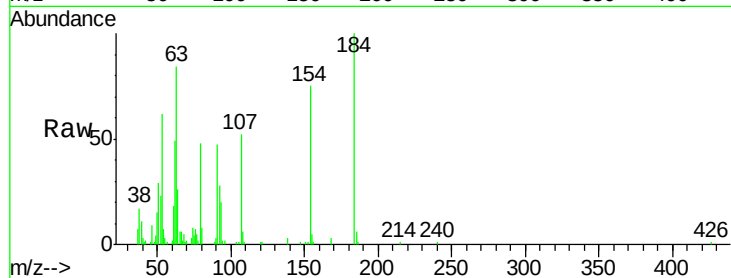
#53
2,4-Dinitrophenol
Concen: 79.60 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38216		
63	84.0	61.5	92.3	
154	74.9	53.8	80.8	

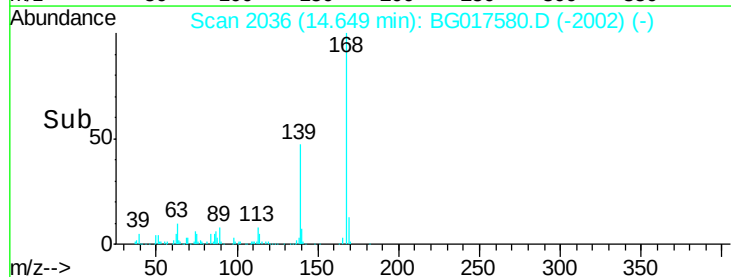
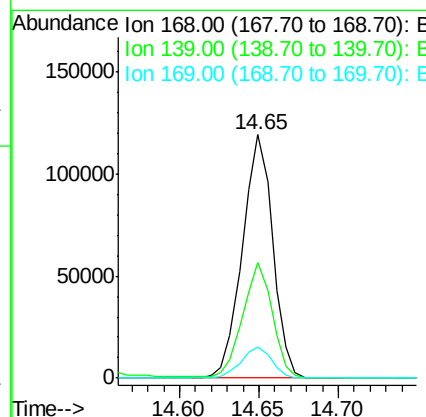
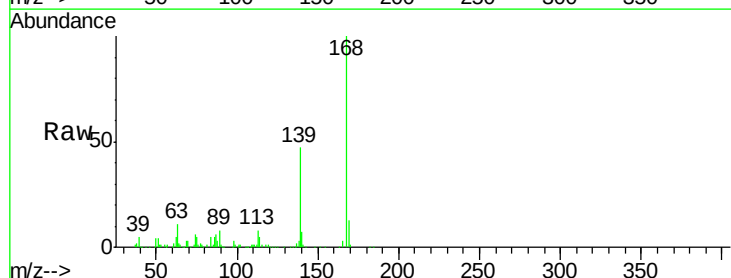
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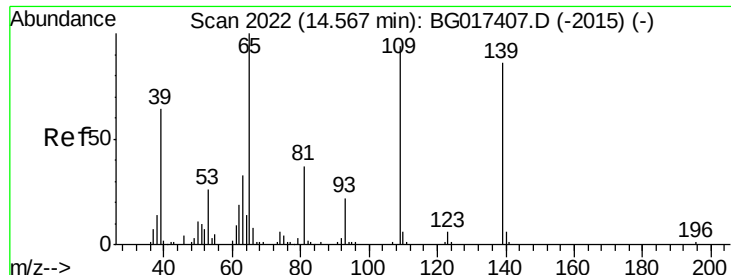
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#54
Dibenzofuran
Concen: 43.23 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	158386		
139	47.4	33.2	49.8	
169	12.9	10.6	16.0	





#55

4-Nitrophenol

Concen: 75.34 ng

RT: 14.53 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

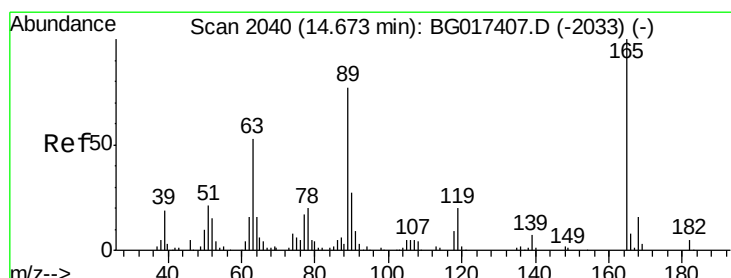
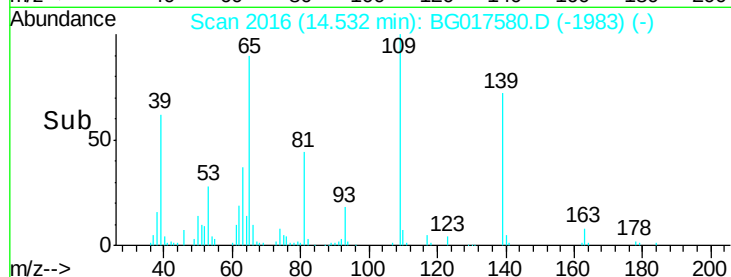
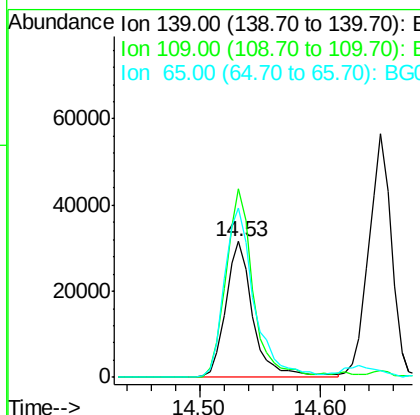
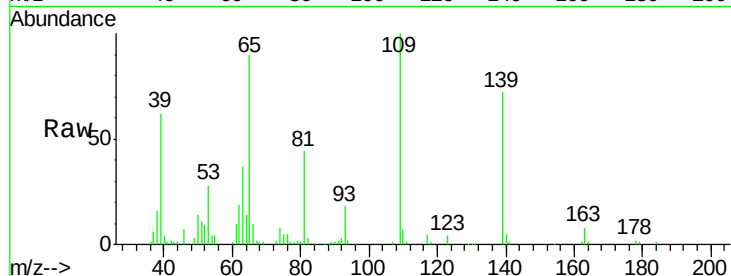
ClientSampleId :

PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49798		
109	139.0	89.5	129.5#	
65	124.6	95.9	135.9	

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#56

2,4-Dinitrotoluene

Concen: 42.01 ng

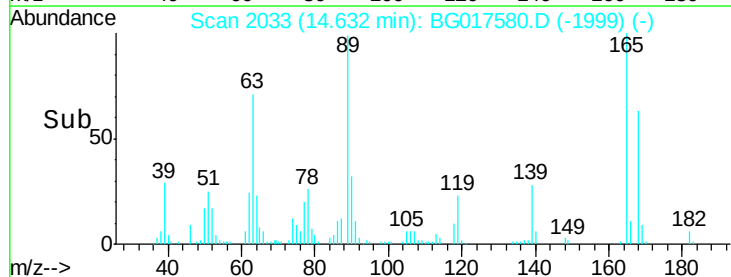
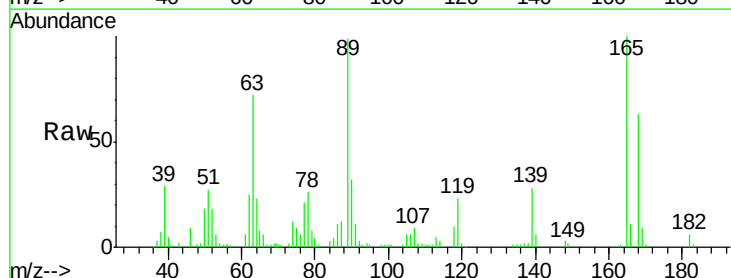
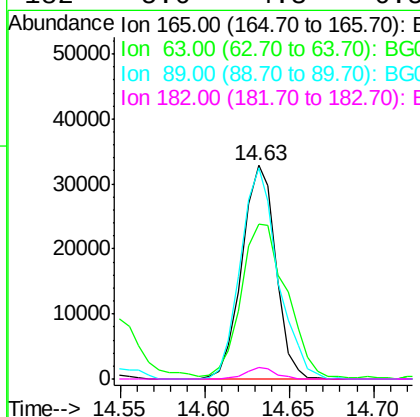
RT: 14.63 min Scan# 2033

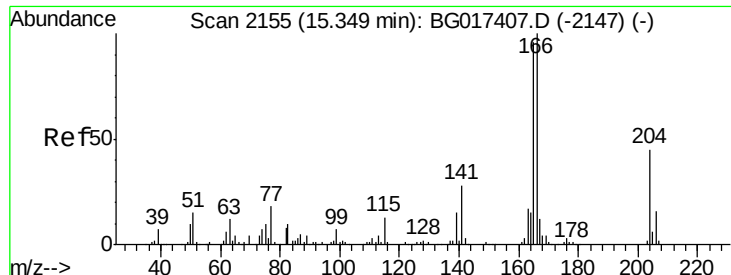
Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	45808		
63	72.2	42.9	64.3#	
89	98.8	61.5	92.3#	
182	5.6	4.3	6.5	





#57

Fluorene

Concen: 42.41 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

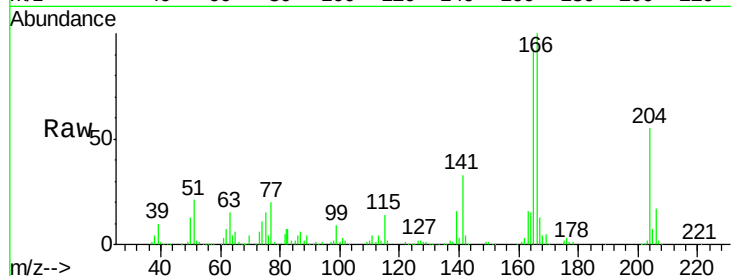
ClientSampleId :

PB83799BS

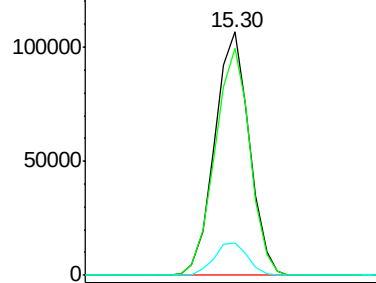
Tgt Ion:	166	Resp:	140892
Ion Ratio	Lower	Upper	
166	100		
165	93.4	76.8	115.2
167	13.4	9.9	14.9

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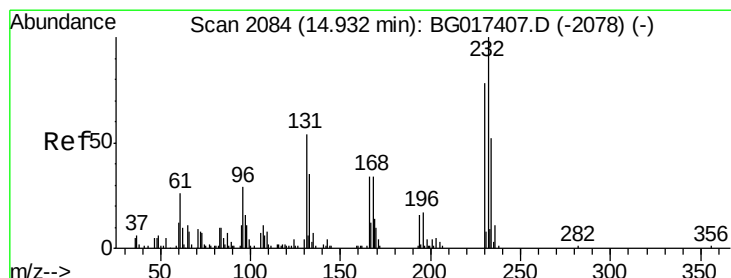
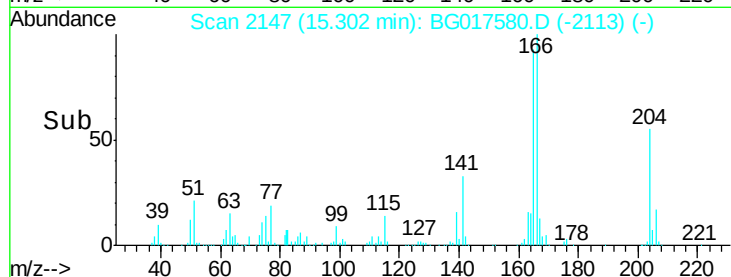
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.58 ng

RT: 14.89 min Scan# 2077

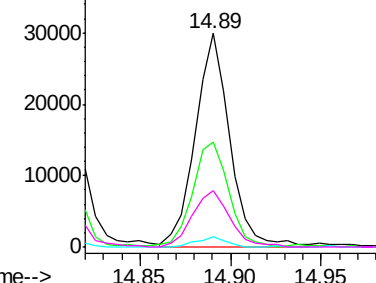
Delta R.T. -0.00 min

Lab File: BG017580.D

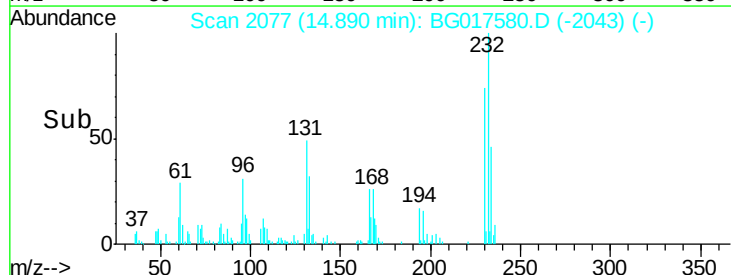
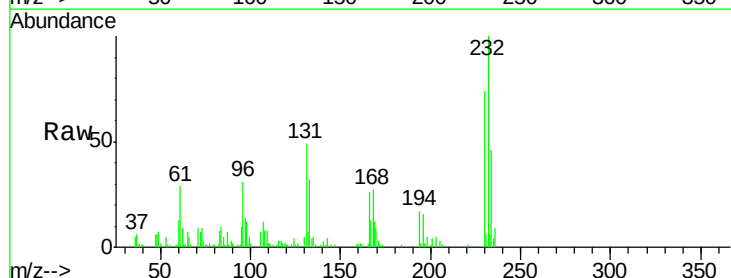
Acq: 9 Jun 2015 19:06

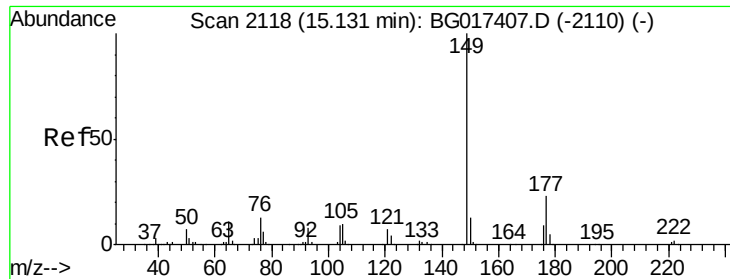
Tgt Ion:	232	Resp:	39683
Ion Ratio	Lower	Upper	
232	100		
131	51.0	40.1	60.1
130	3.9	2.6	4.0
166	28.7	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 41.49 ng

RT: 15.08 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

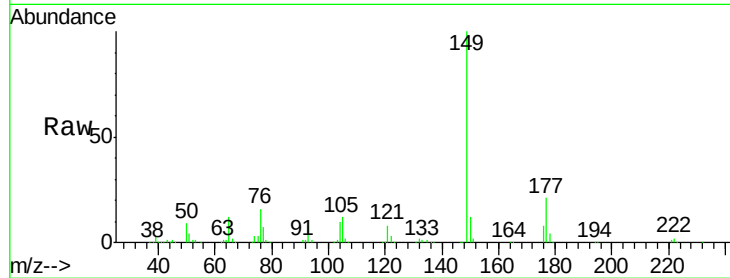
ClientSampleId :

PB83799BS

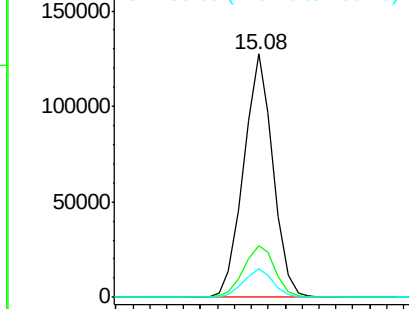
Tgt Ion:	149	Resp:	153423
Ion Ratio	Lower	Upper	
149	100		
177	21.3	18.3	27.5
150	11.7	10.6	16.0

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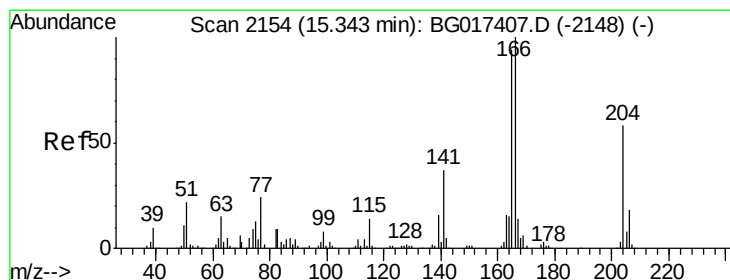
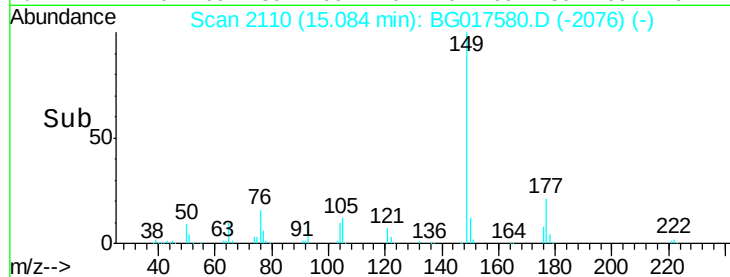
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Time--> 15.00 15.05 15.10 15.15



#60

4-Chlorophenyl-phenylether

Concen: 46.46 ng

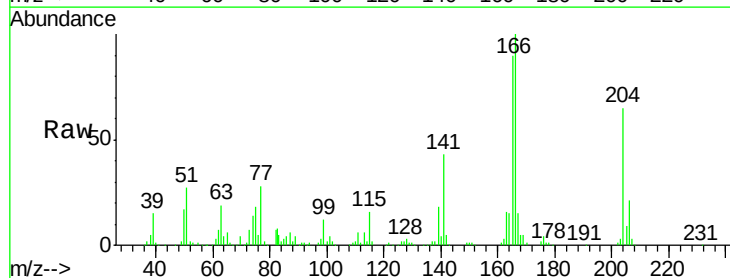
RT: 15.30 min Scan# 2146

Delta R.T. -0.01 min

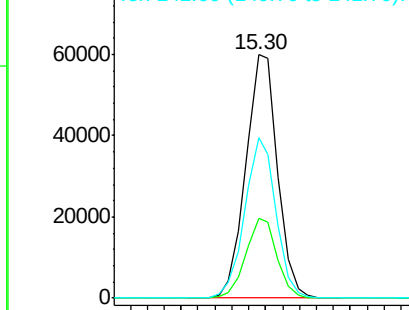
Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

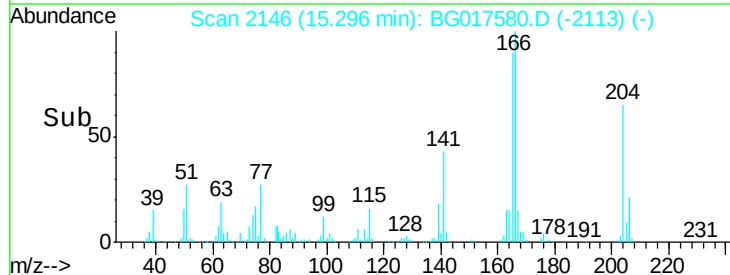
Tgt Ion:	204	Resp:	78218
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.0	37.4
141	66.0	50.9	76.3

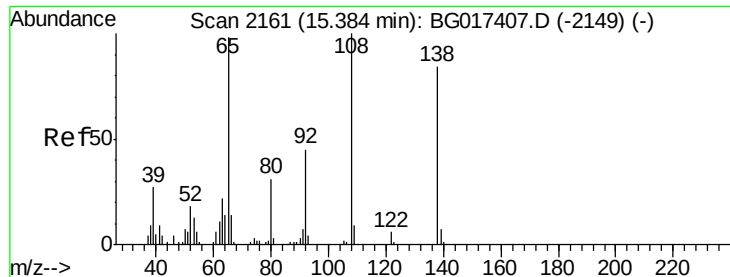


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.25 15.30 15.35





#61

4-Nitroaniline

Concen: 35.41 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017580.D

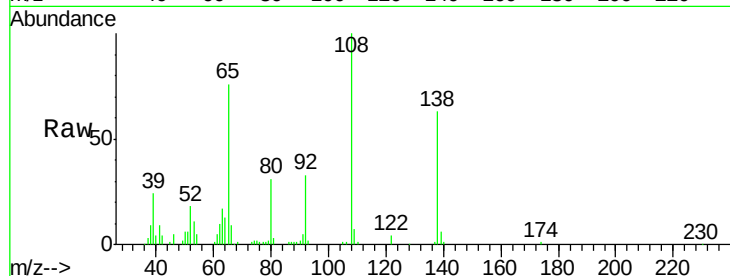
Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

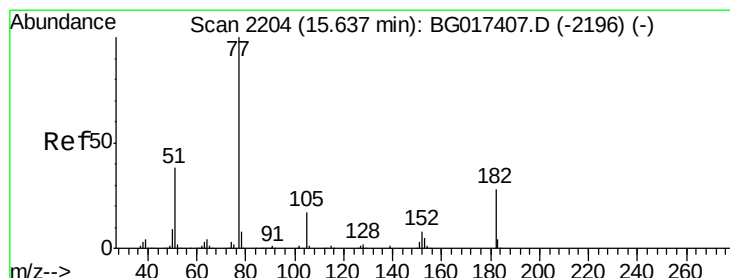
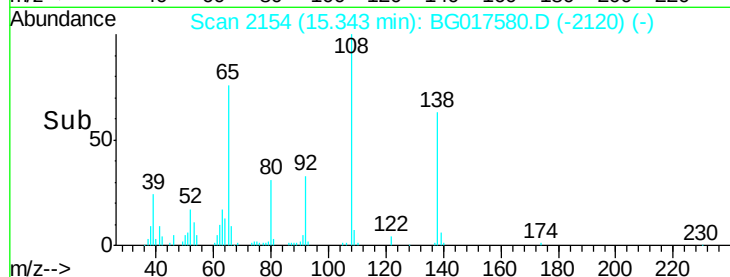
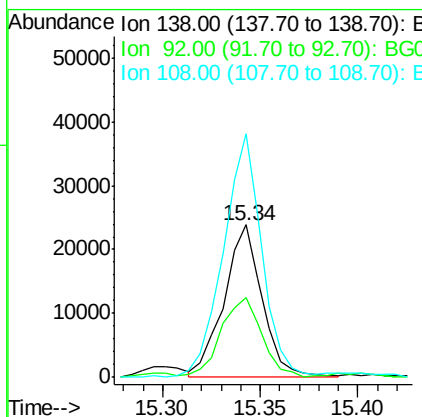
PB83799BS



Tgt Ion:	138	Resp:	32321
Ion Ratio	Lower	Upper	
138	100		
92	52.6	33.7	73.7
108	159.6	98.7	138.7#

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#62

Azobenzene

Concen: 44.28 ng

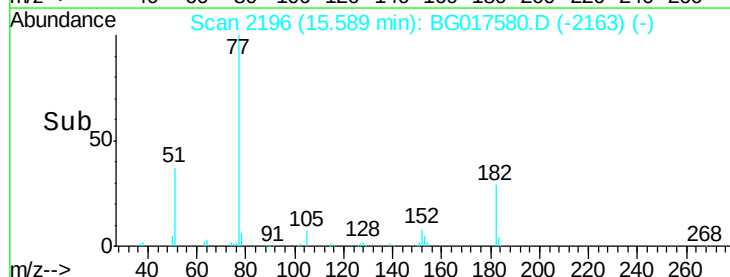
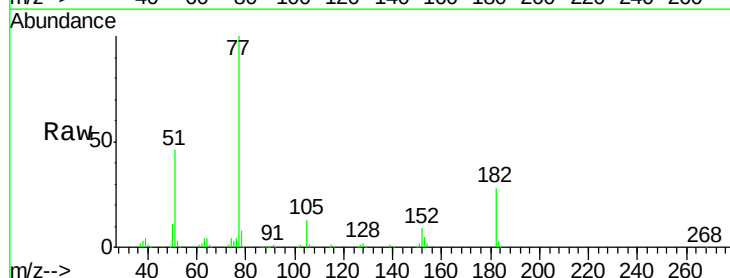
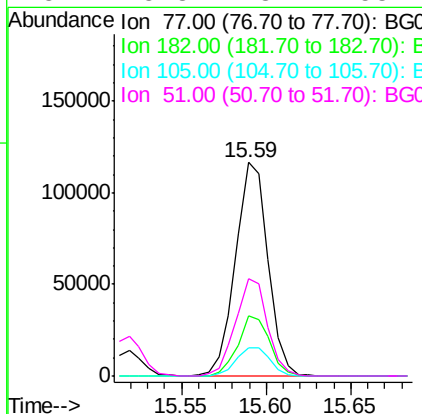
RT: 15.59 min Scan# 2196

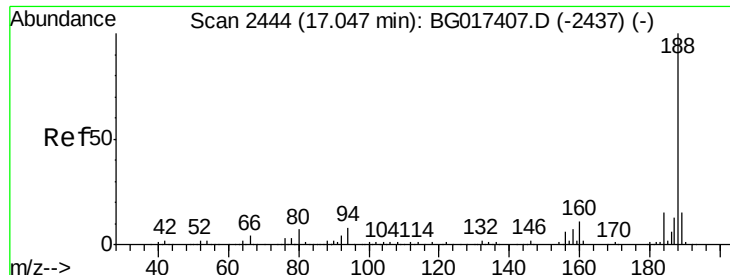
Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion:	77	Resp:	155603
Ion Ratio	Lower	Upper	
77	100		
182	27.9	8.0	48.0
105	13.5	0.0	36.9
51	45.8	18.1	58.1





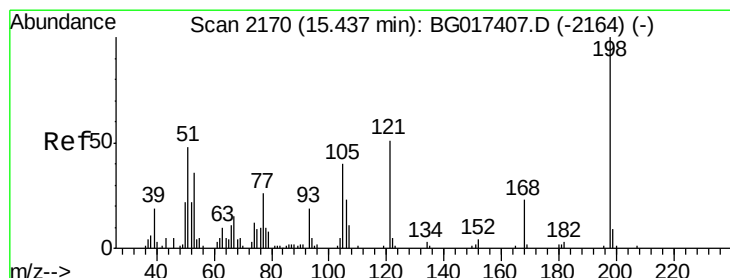
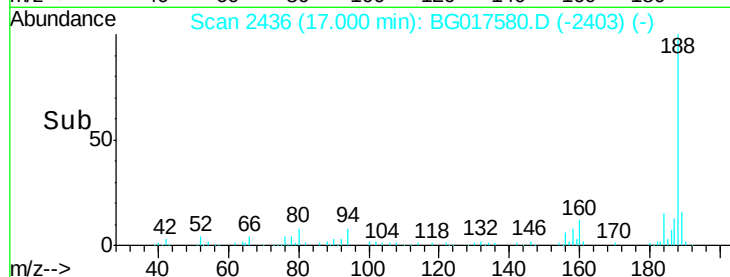
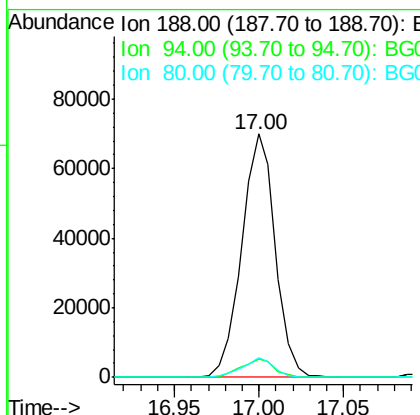
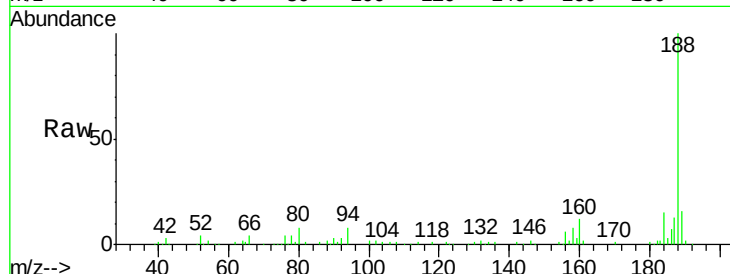
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	6.3	9.5
80	8.1	5.2	7.8

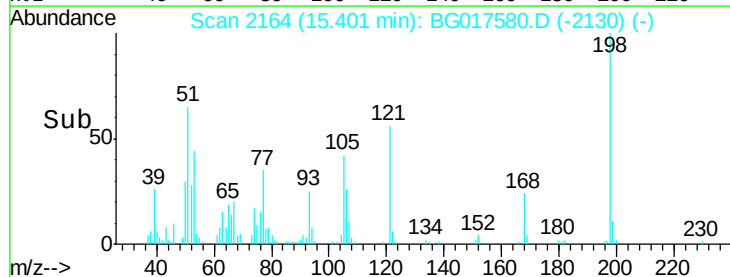
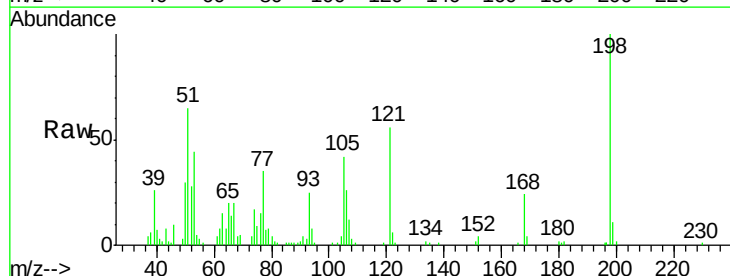
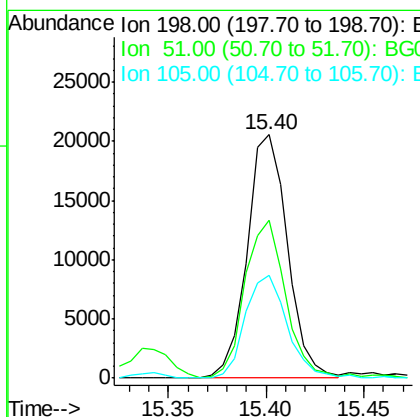
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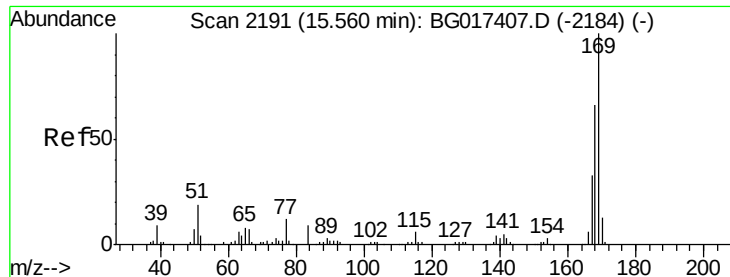
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.38 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.1	30.3	70.3
105	42.4	20.8	60.8





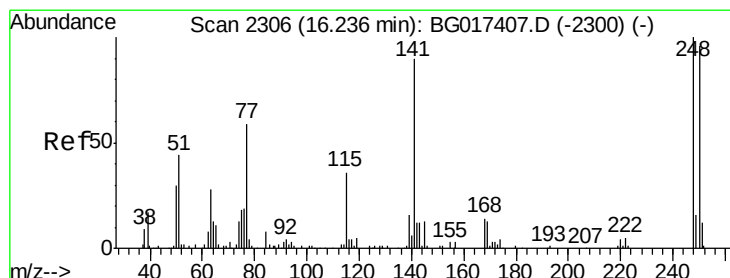
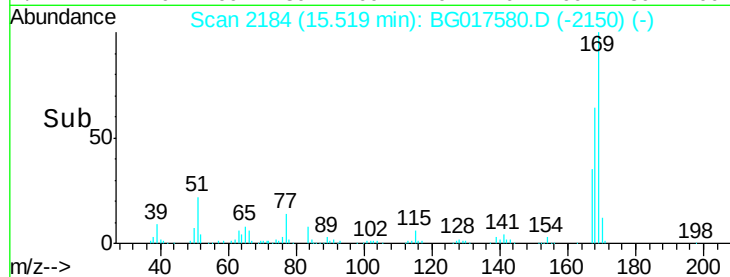
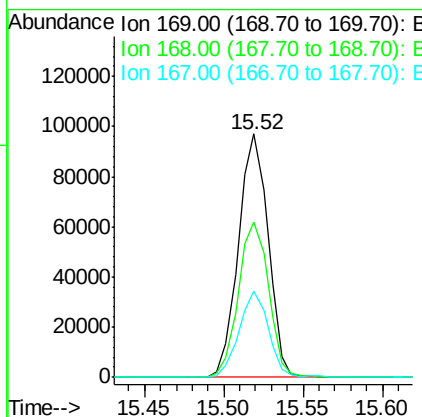
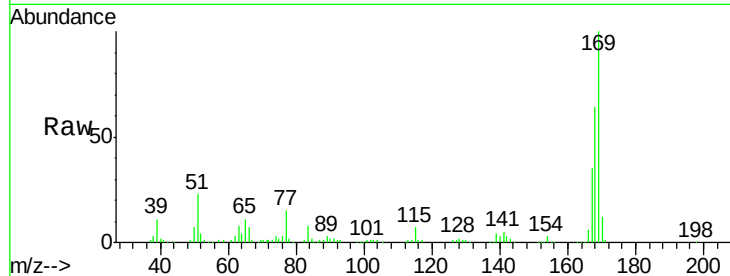
#65
 n-Nitrosodiphenylamine
 Concen: 43.95 ng
 RT: 15.52 min Scan# 2184
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	126034		
168	63.6	52.4	78.6	
167	35.3	26.3	39.5	

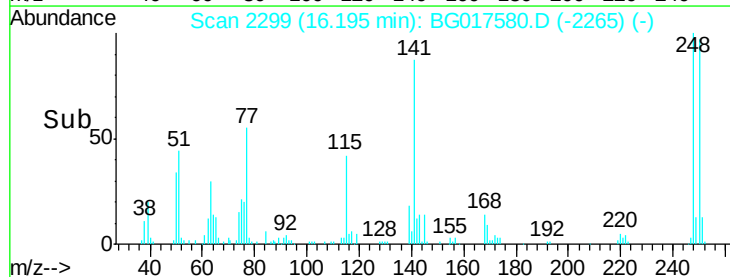
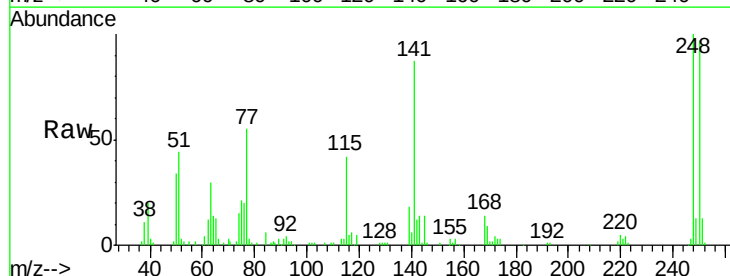
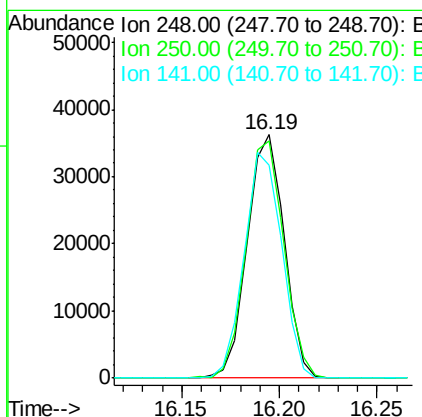
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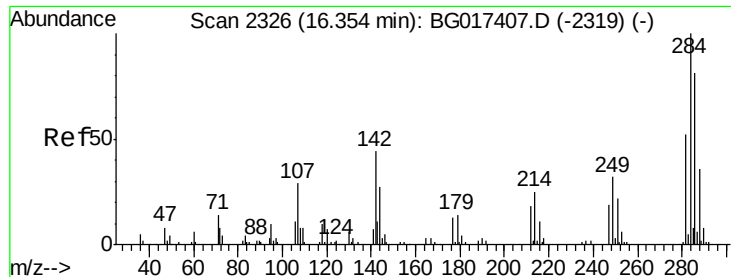
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#66
 4-Bromophenyl-phenylether
 Concen: 44.56 ng
 RT: 16.19 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47429		
250	97.2	76.9	115.3	
141	87.3	71.8	107.6	





#67

Hexachlorobenzene

Concen: 45.62 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

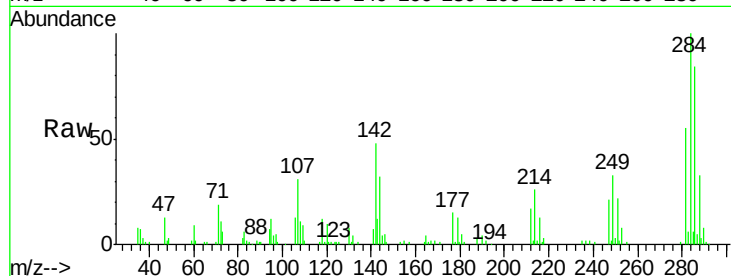
ClientSampleId :

PB83799BS

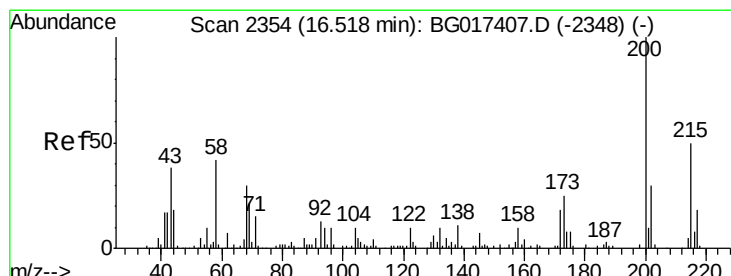
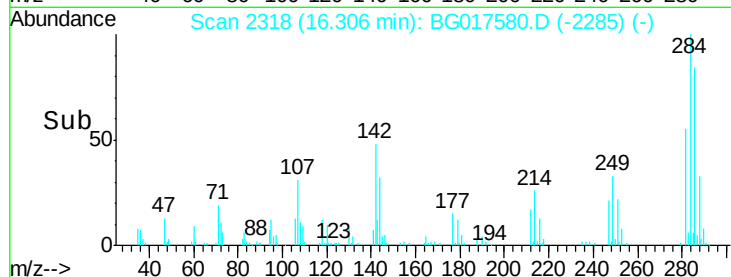
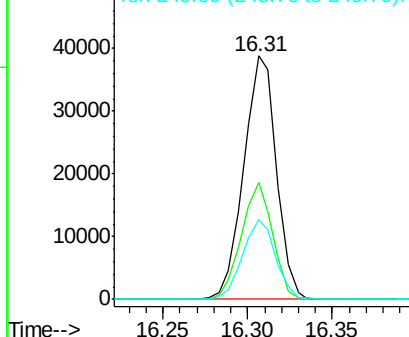
Tgt Ion:	284	Resp:	52206
Ion Ratio	Lower	Upper	
284	100		
142	48.2	35.2	52.8
249	32.6	25.9	38.9

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



#68

Atrazine

Concen: 42.66 ng

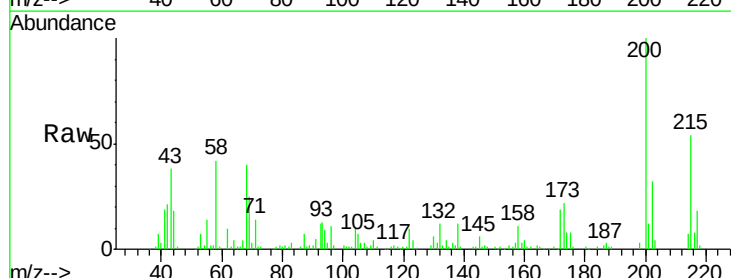
RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

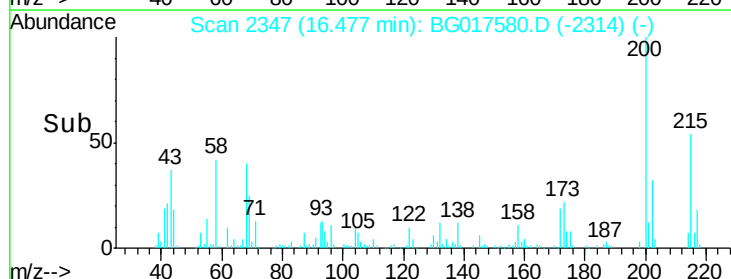
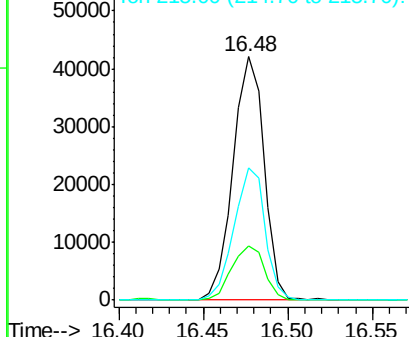
Lab File: BG017580.D

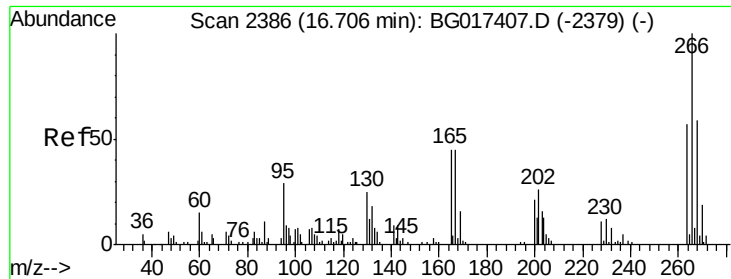
Acq: 9 Jun 2015 19:06

Tgt Ion:	200	Resp:	53842
Ion Ratio	Lower	Upper	
200	100		
173	22.0	4.9	44.9
215	54.1	30.1	70.1



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





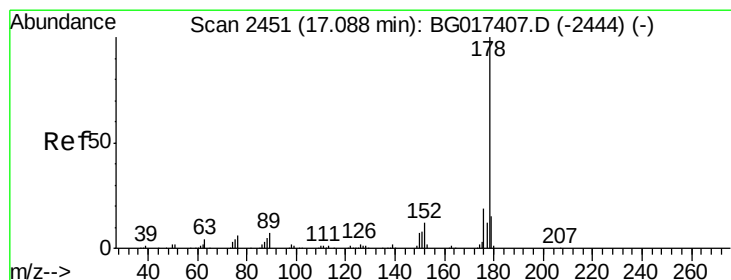
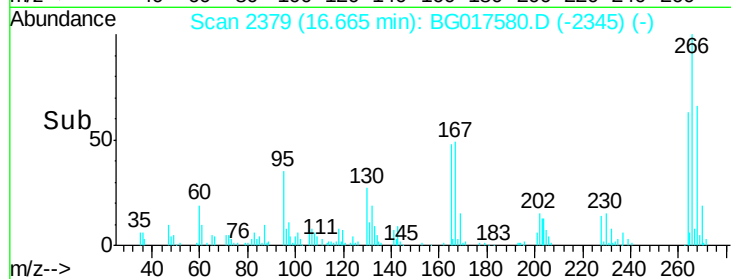
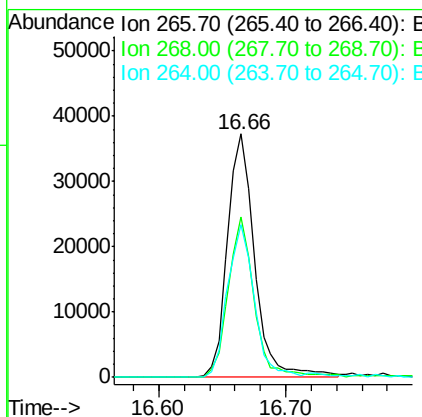
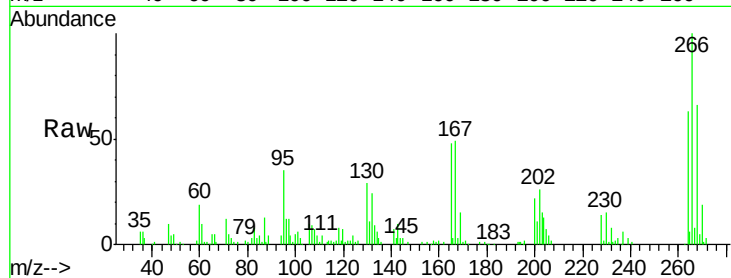
#69
 Pentachlorophenol
 Concen: 79.21 ng
 RT: 16.66 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	55438		
268	65.7		47.0	70.6
264	62.7		45.7	68.5

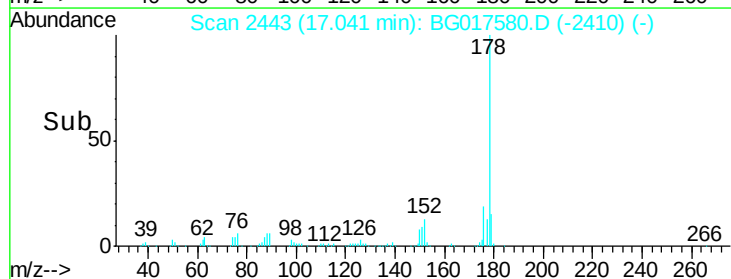
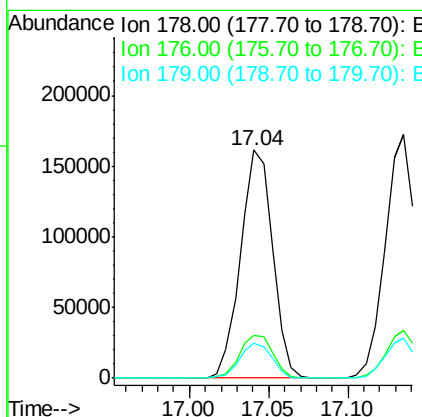
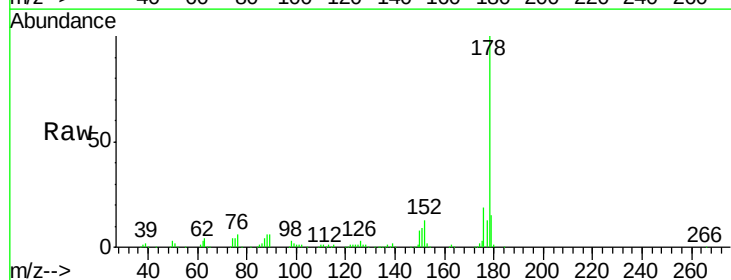
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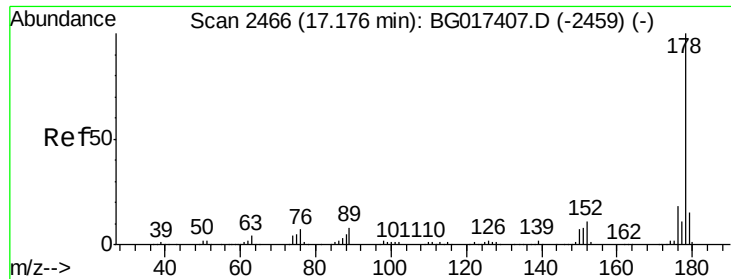
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#70
 Phenanthrene
 Concen: 42.25 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	226520		
176	18.5		15.6	23.4
179	15.3		12.2	18.2





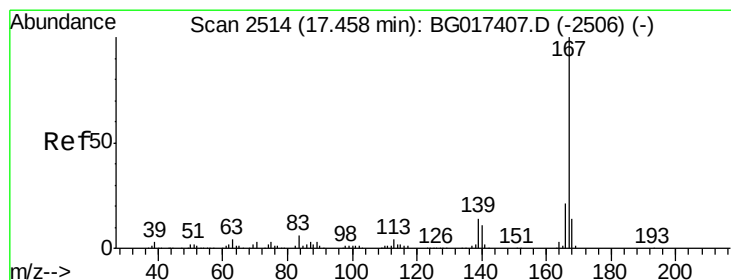
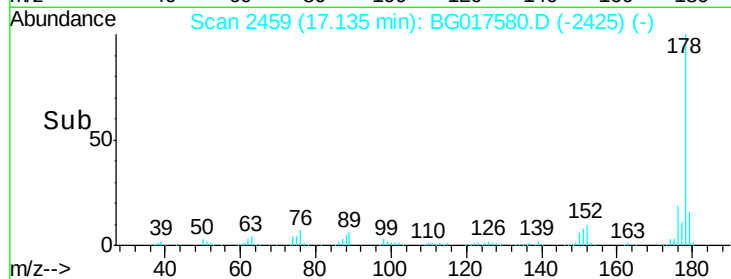
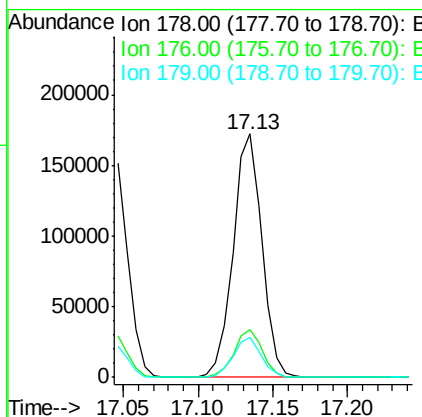
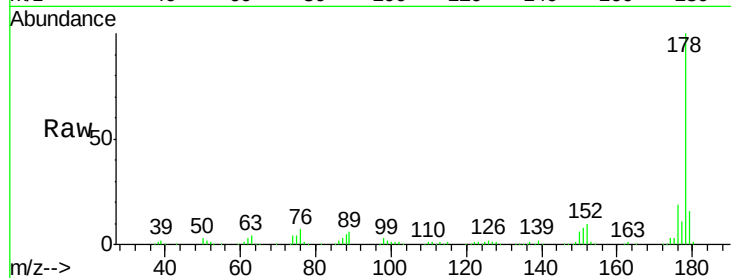
#71
 Anthracene
 Concen: 43.29 ng
 RT: 17.13 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	231829		
176	19.5	14.2	21.2	
179	16.5	12.2	18.4	

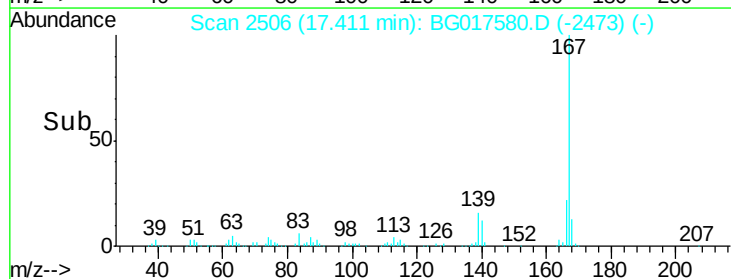
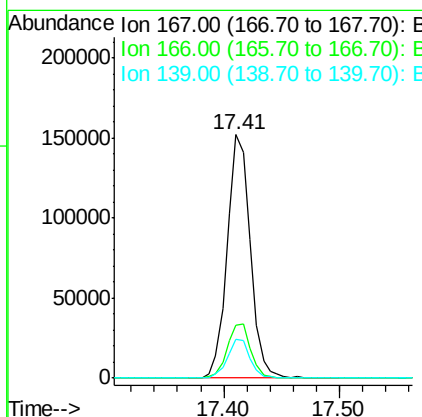
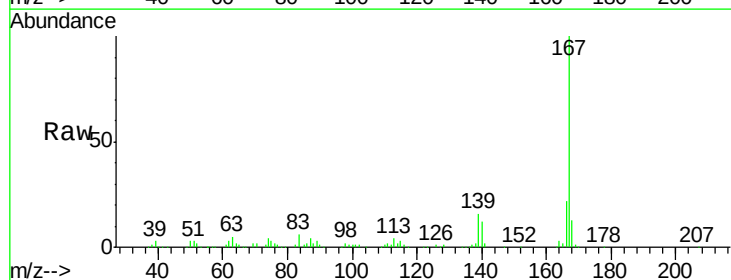
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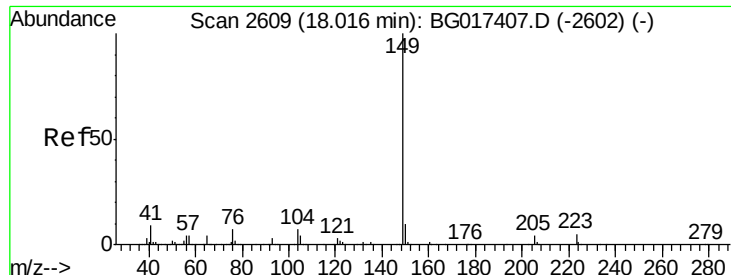
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#72
 Carbazole
 Concen: 39.93 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	211139		
166	21.8	17.0	25.4	
139	15.9	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 42.03 ng

RT: 17.97 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG017580.D

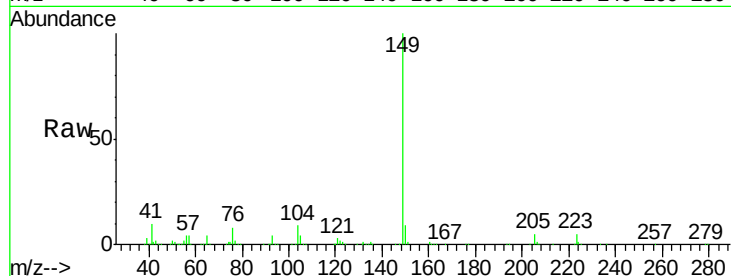
Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

ClientSampleId :

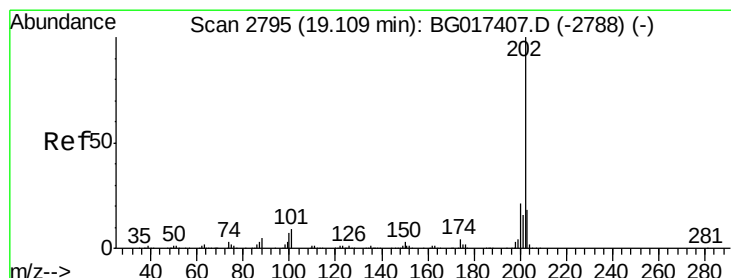
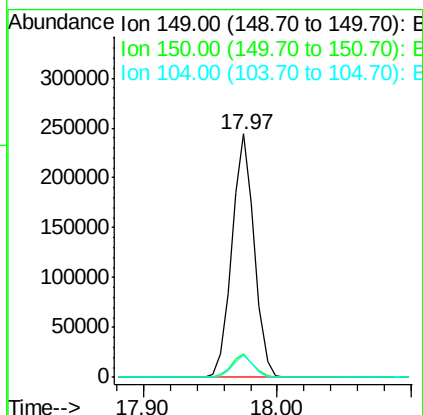
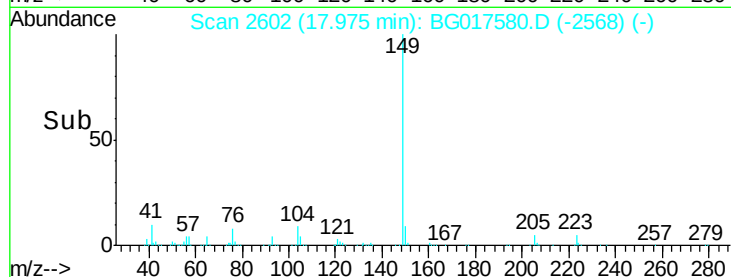
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	284611		
150	9.5	7.6	11.4	
104	8.9	5.4	8.2	

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#74

Fluoranthene

Concen: 42.34 ng

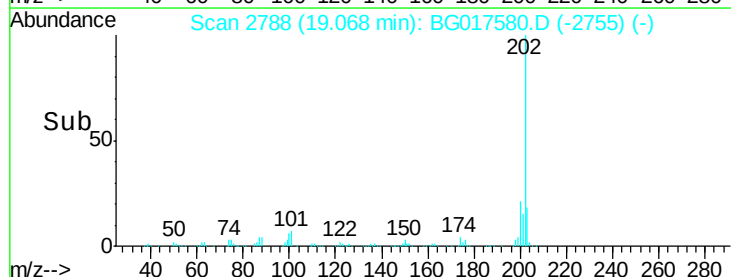
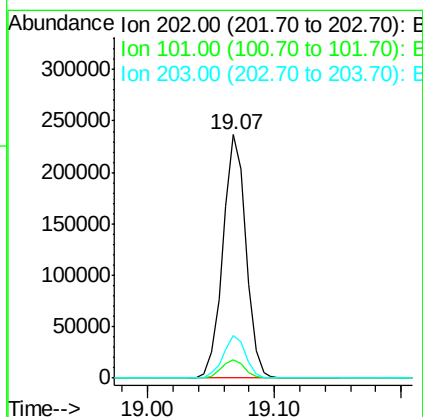
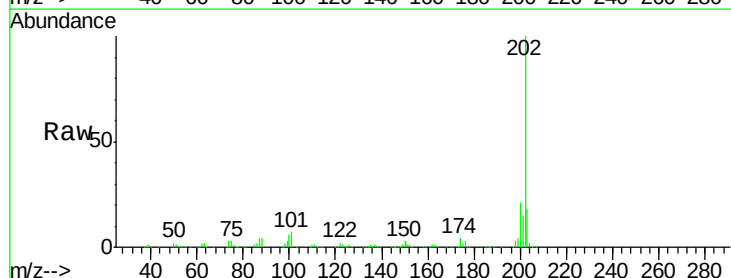
RT: 19.07 min Scan# 2788

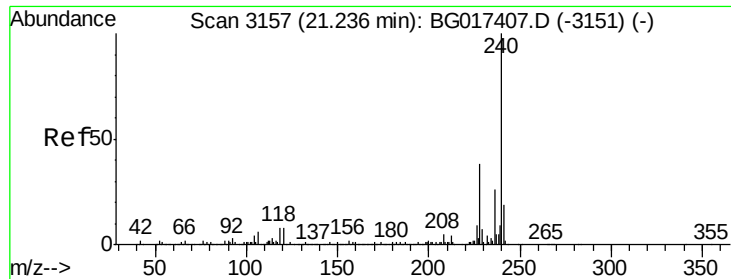
Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	296841		
101	7.5	0.0	28.8	
203	17.7	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

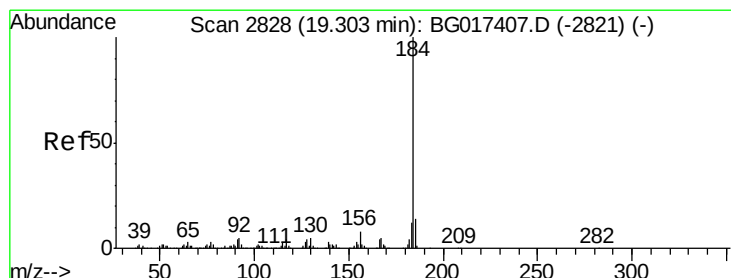
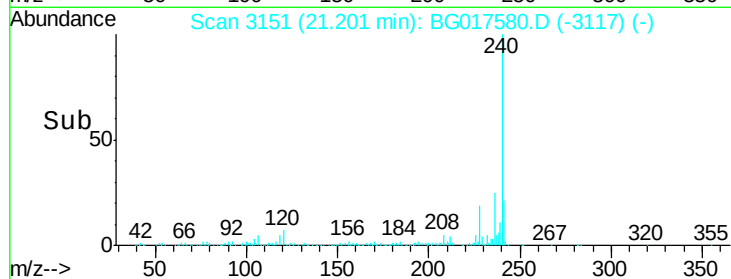
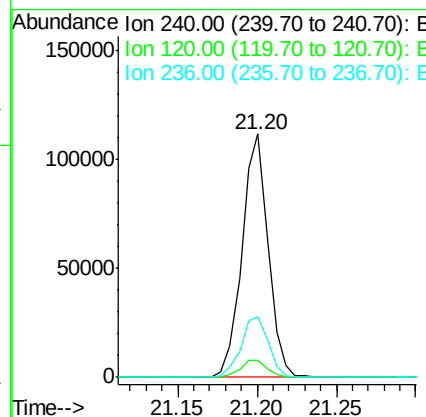
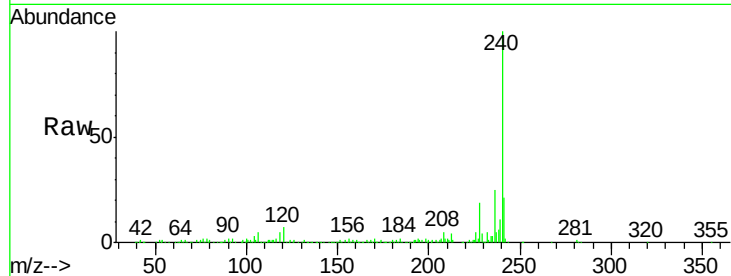
ClientSampleId :

PB83799BS

Tgt Ion:	240	Resp:	127353
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.5	9.7
236	25.1	20.8	31.2

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#76

Benzidine

Concen: 36.99 ng

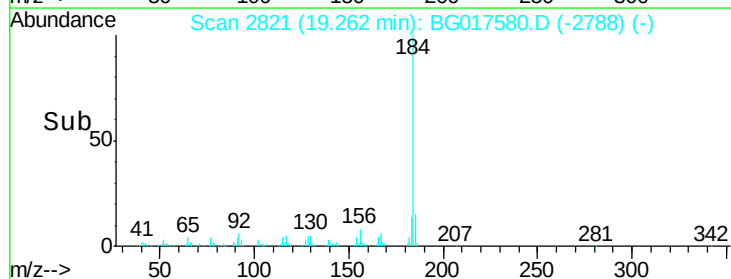
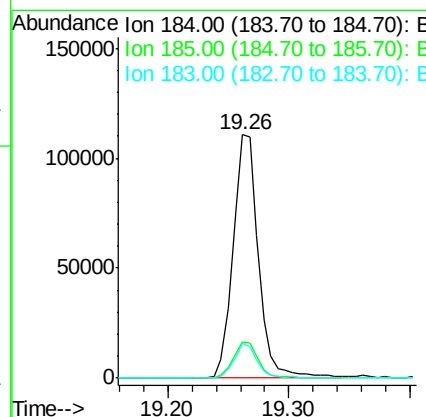
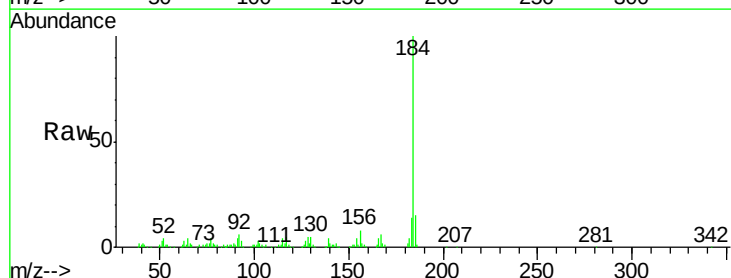
RT: 19.26 min Scan# 2821

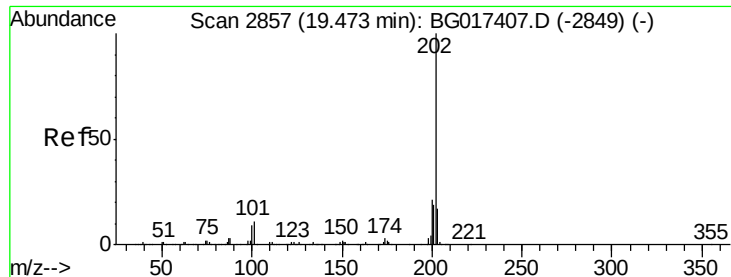
Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt Ion:	184	Resp:	161904
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.0	16.6
183	14.3	9.8	14.8





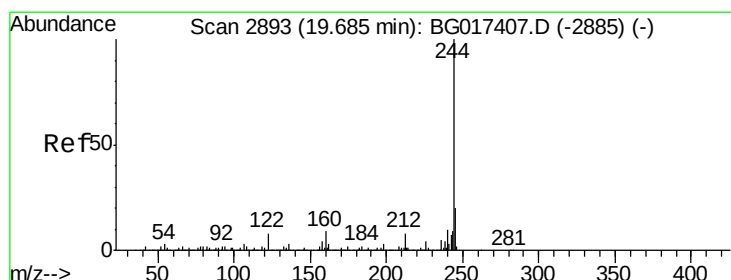
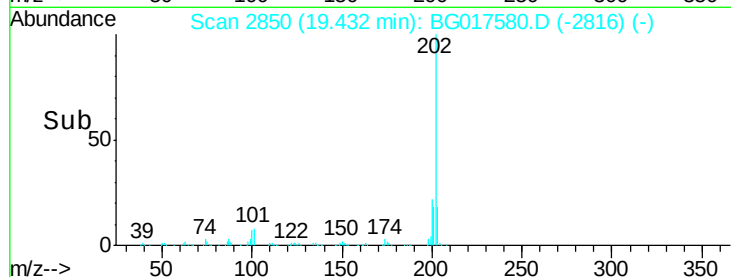
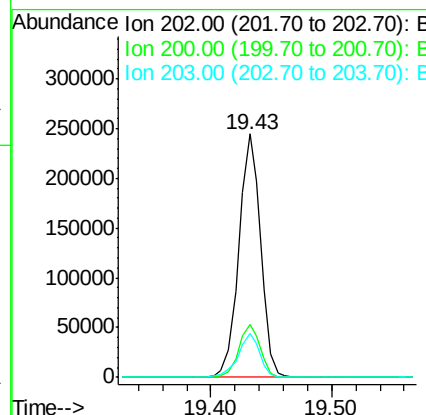
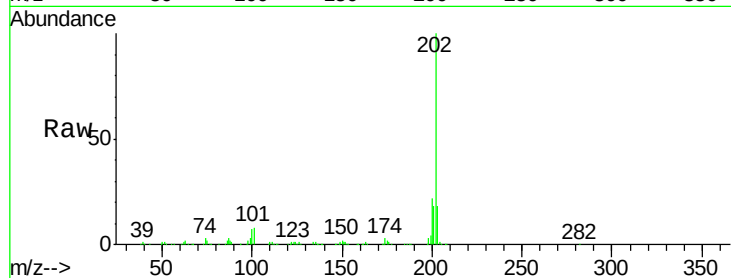
#77
 Pyrene
 Concen: 39.08 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	17.0	25.4
203	18.0	13.9	20.9

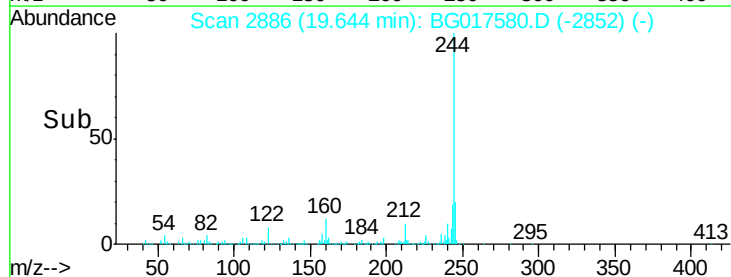
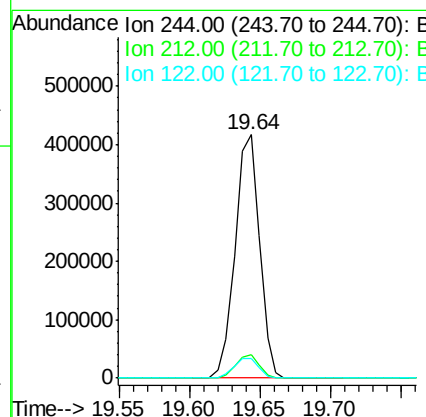
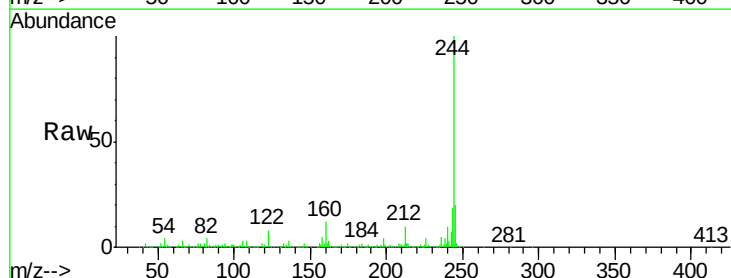
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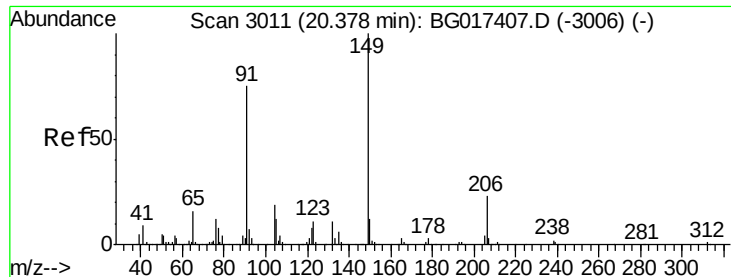
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#78
 Terphenyl-d14
 Concen: 81.59 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.5	6.4	9.6
122	7.9	6.6	10.0





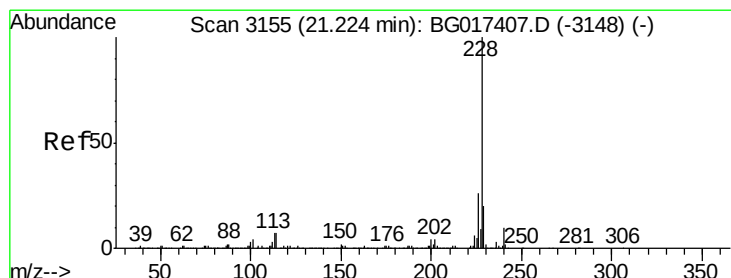
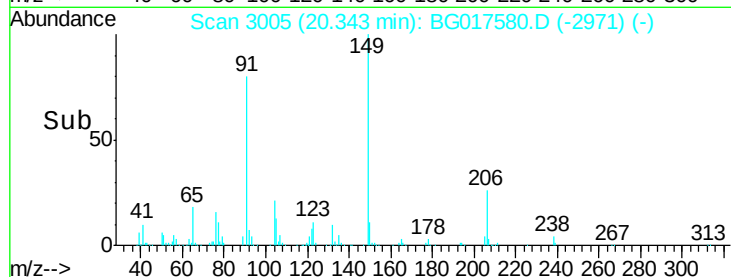
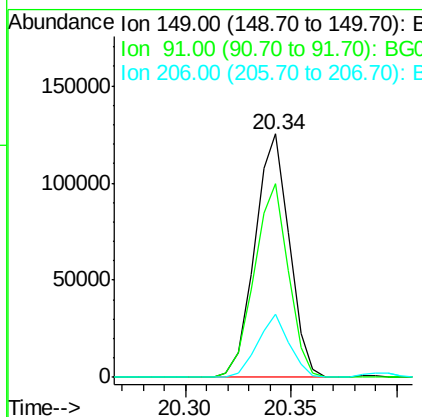
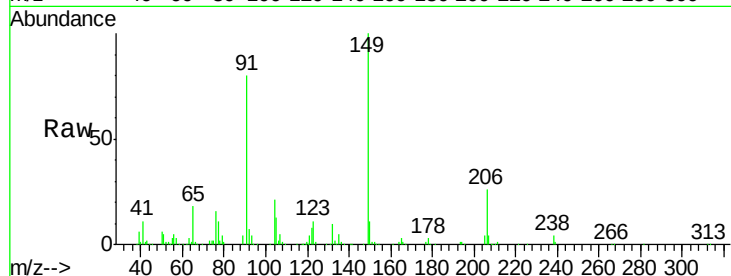
#79
Butylbenzylphthalate
Concen: 41.90 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	142243		
91	79.8	59.8	89.6	
206	25.8	18.2	27.2	

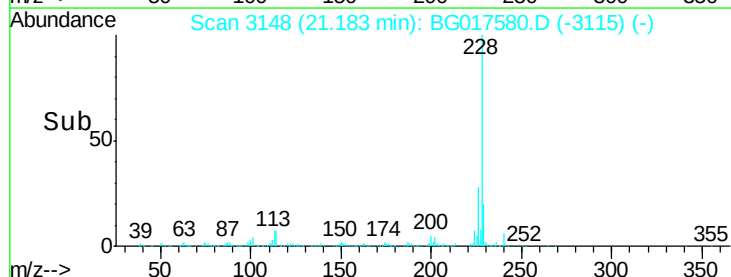
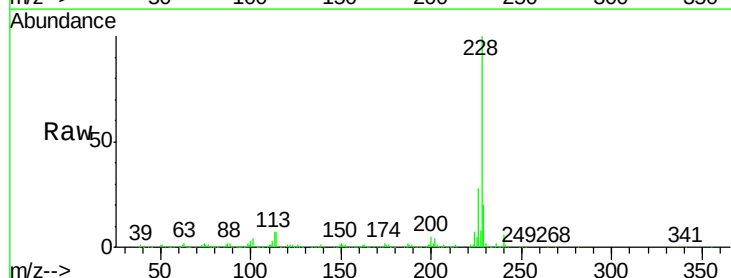
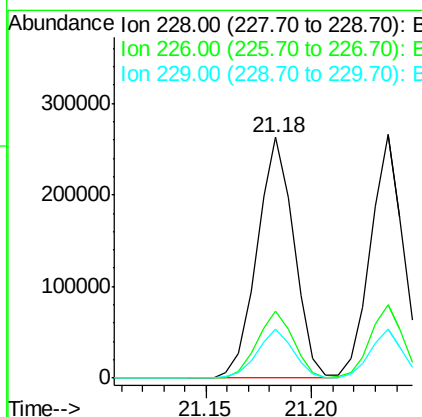
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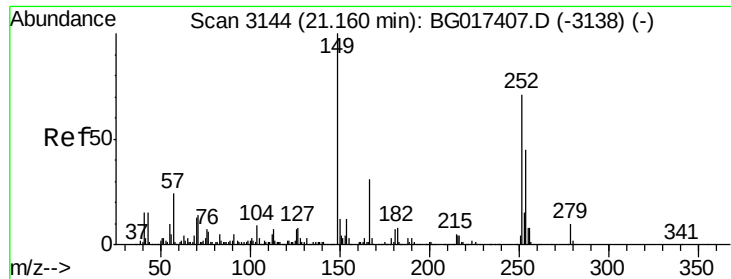
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#80
Benzo(a)anthracene
Concen: 40.68 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	318617		
226	27.6	21.0	31.6	
229	20.2	15.7	23.5	





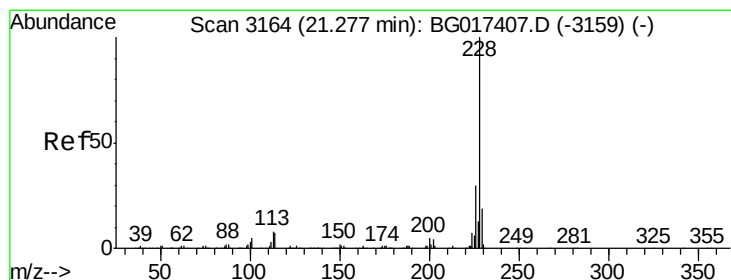
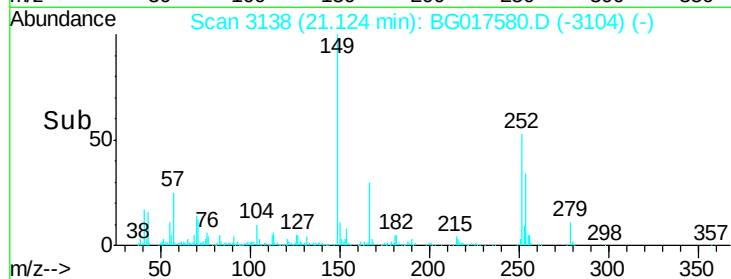
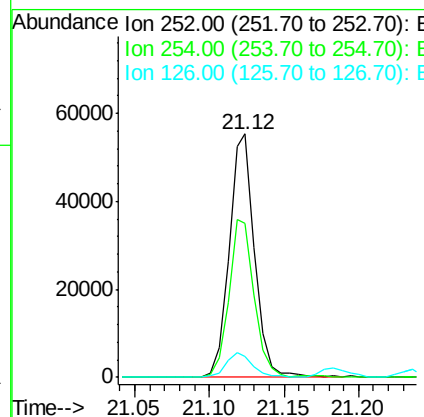
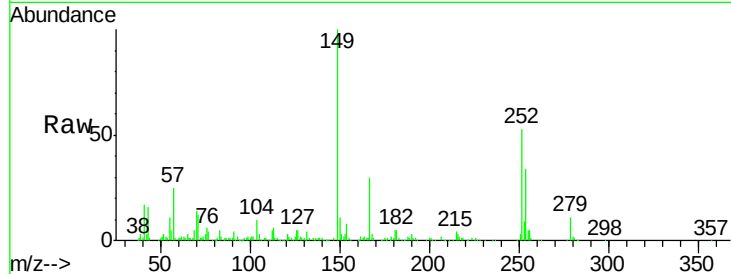
#81
 3,3'-Dichlorobenzidine
 Concen: 22.56 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	66019		
254	63.5	51.1	76.7	
126	8.8	8.2	12.2	

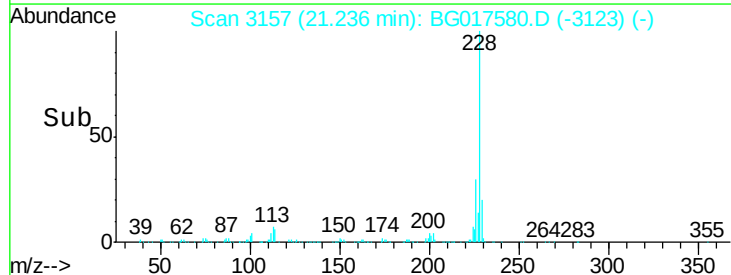
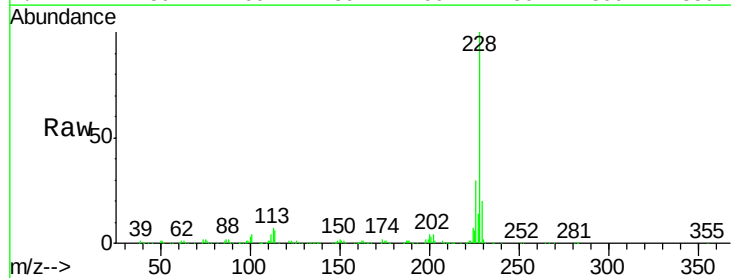
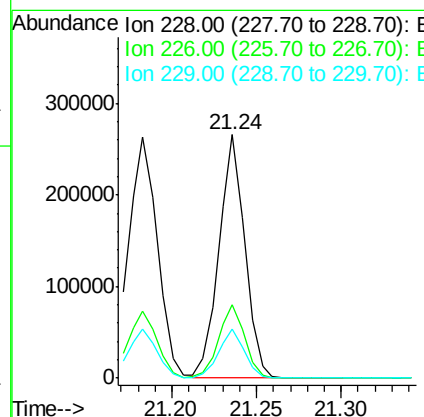
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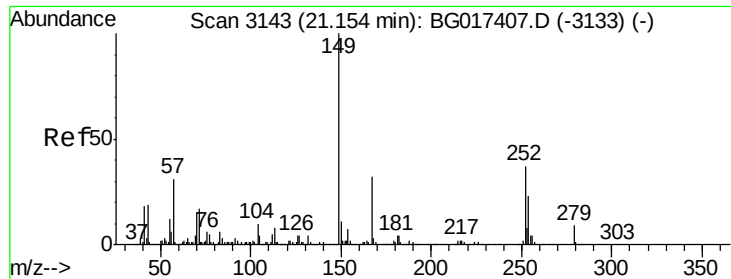
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#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	284716		
226	30.3	23.7	35.5	
229	20.1	15.2	22.8	





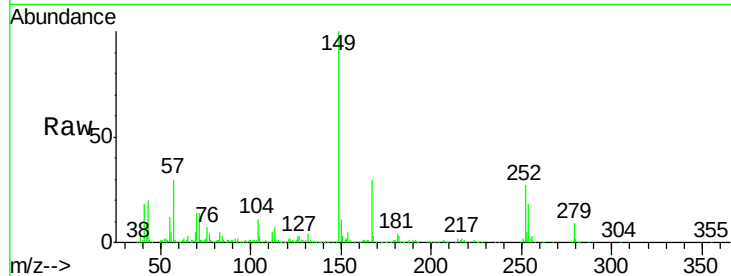
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.63 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

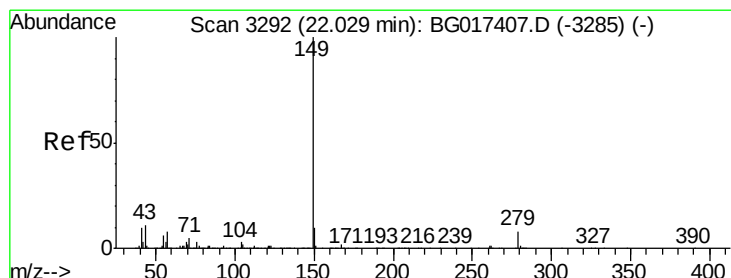
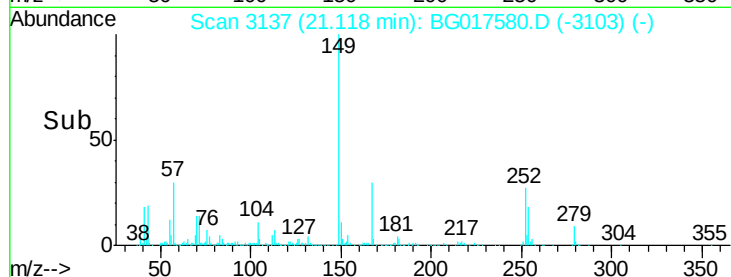
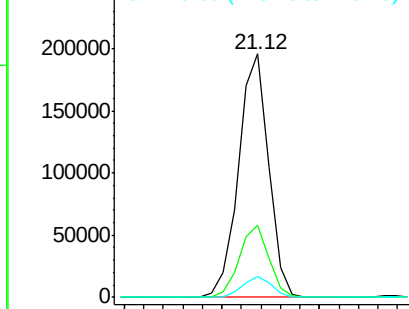
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.8	25.4	38.2
279	8.6	7.1	10.7

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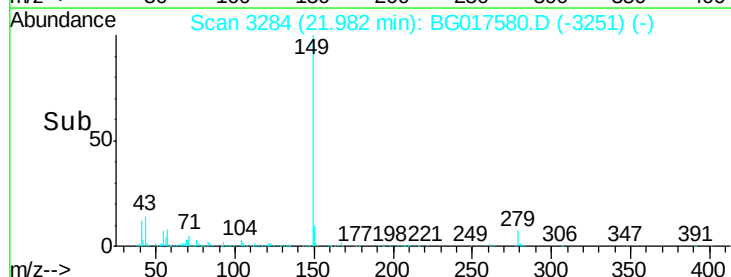
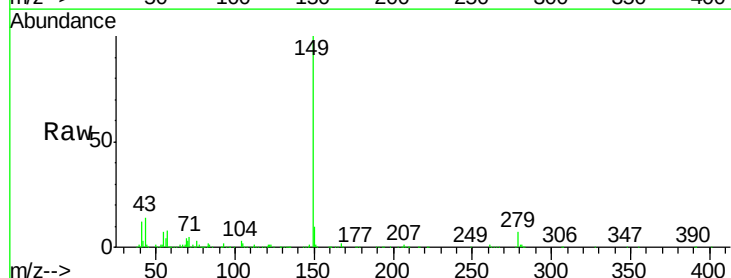
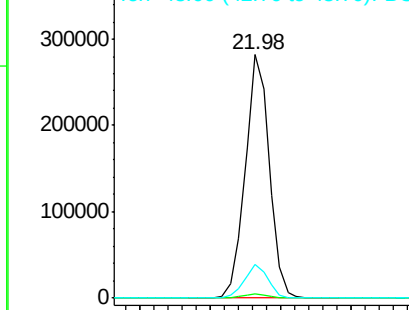
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

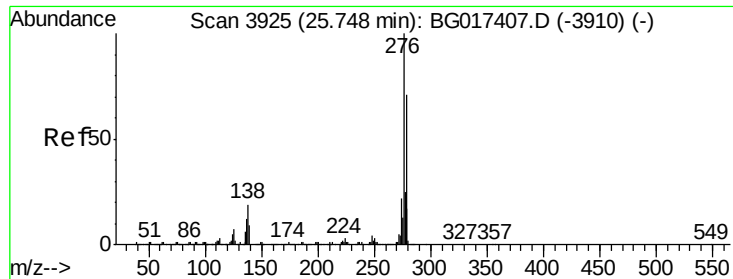


#84
 Di-n-octyl phthalate
 Concen: 40.89 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.2
43	13.4	9.8	14.6

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





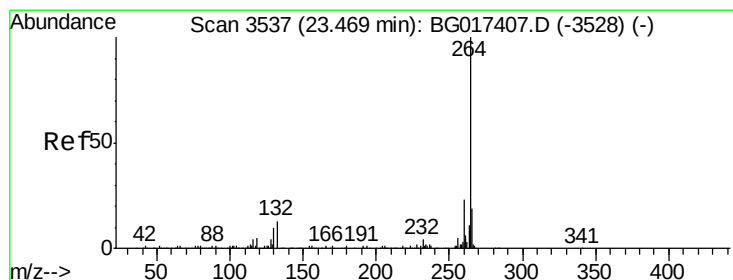
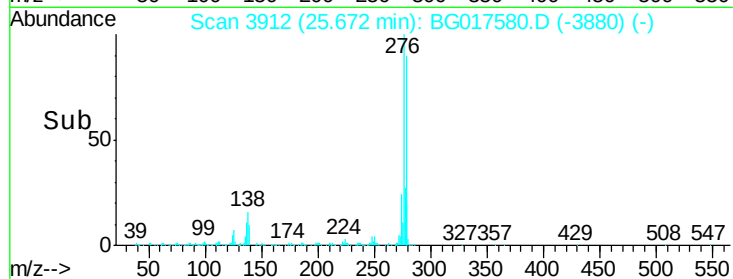
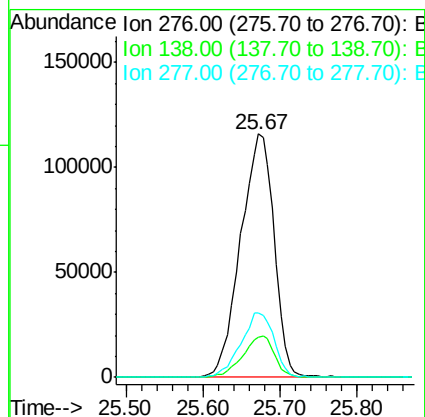
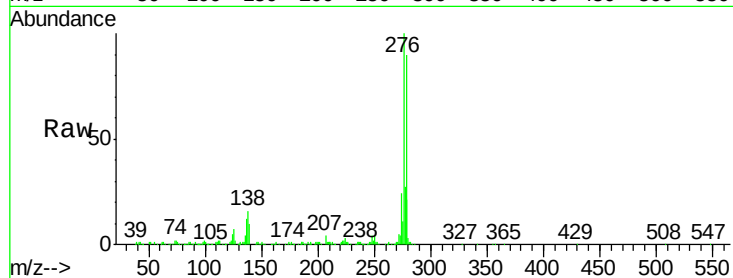
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.62 ng
RT: 25.67 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.1	15.4	23.0
277	26.3	20.5	30.7

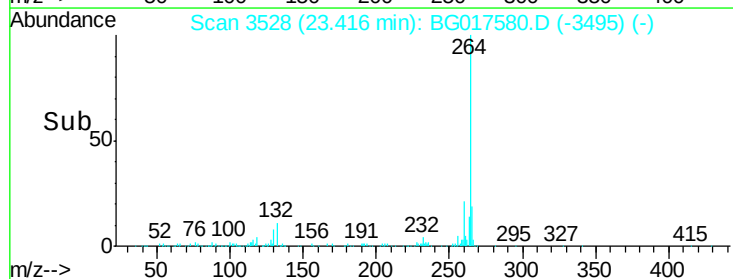
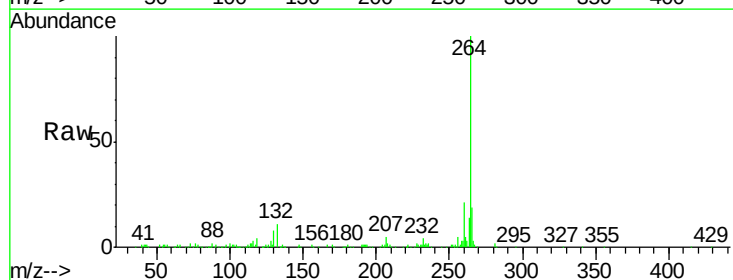
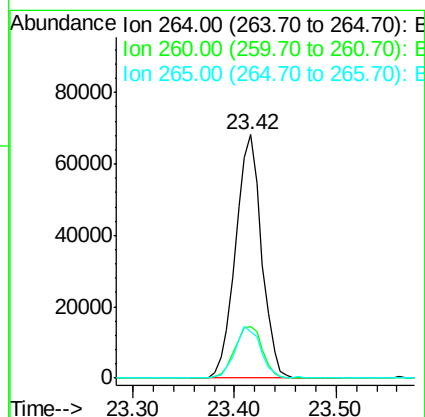
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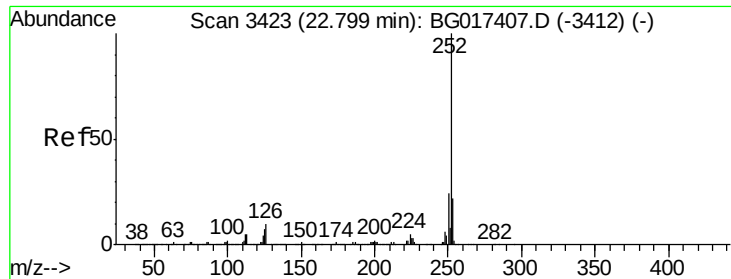
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.0	18.2	27.4
265	19.3	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 40.15 ng

RT: 22.75 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Instrument :

BNA_G

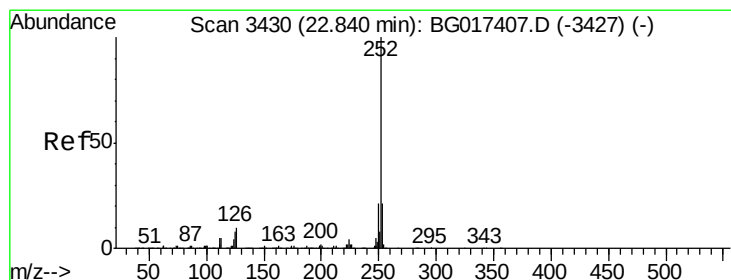
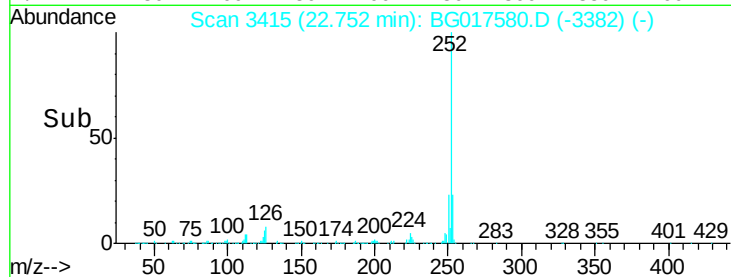
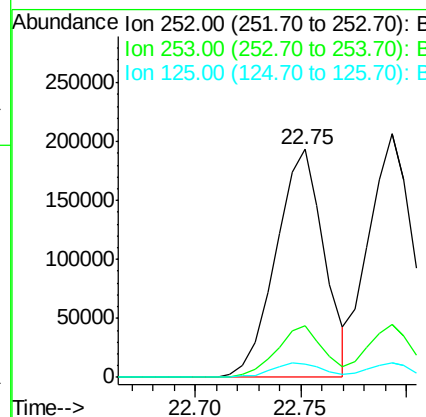
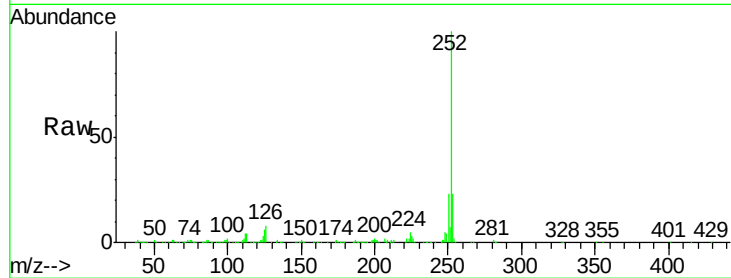
ClientSampleId :

PB83799BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.7	17.4	26.2	
125	5.9	5.8	8.8	

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#88

Benzo(k)fluoranthene

Concen: 40.91 ng

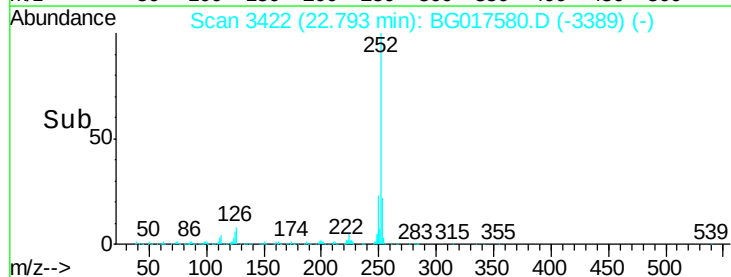
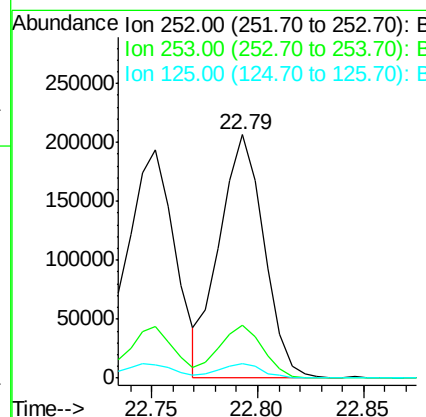
RT: 22.79 min Scan# 3422

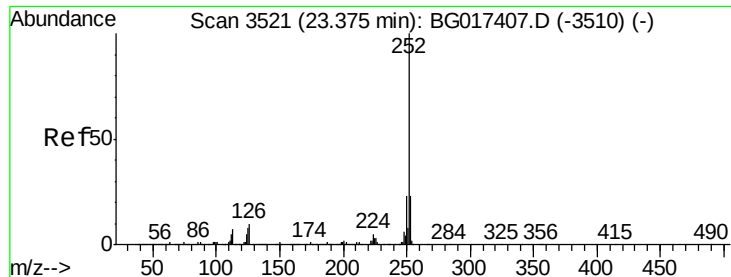
Delta R.T. -0.01 min

Lab File: BG017580.D

Acq: 9 Jun 2015 19:06

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	17.7	26.5	
125	6.0	6.5	9.7	





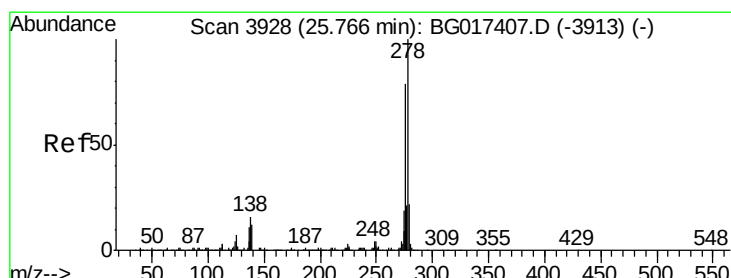
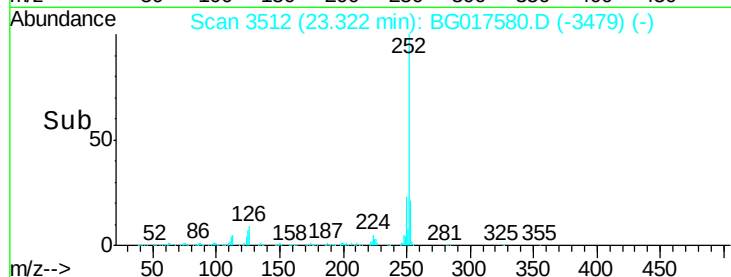
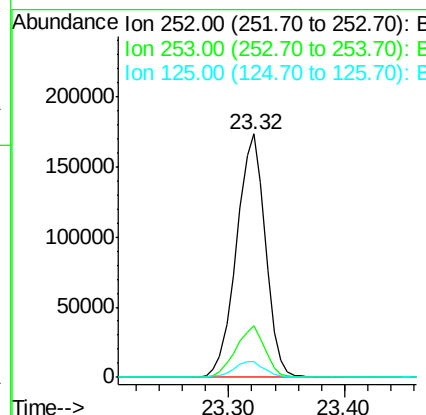
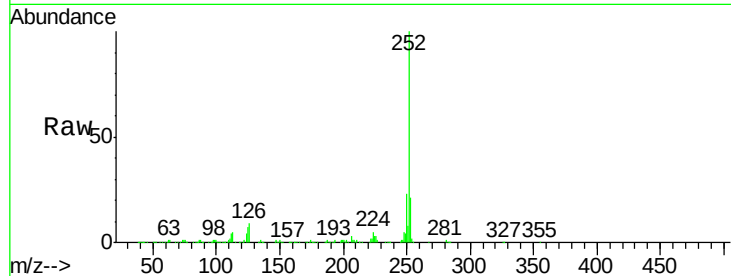
#89
Benzo(a)pyrene
Concen: 42.73 ng
RT: 23.32 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Instrument :
BNA_G
ClientSampleId :
PB83799BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	18.1	27.1
125	6.6	6.5	9.7

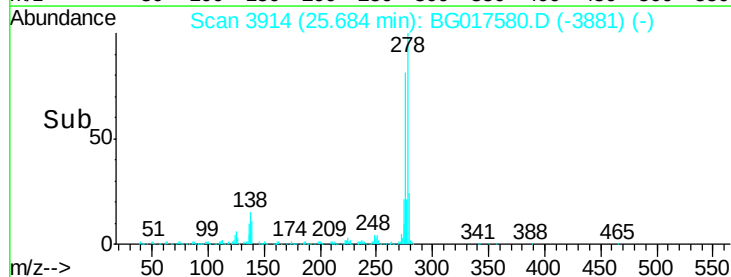
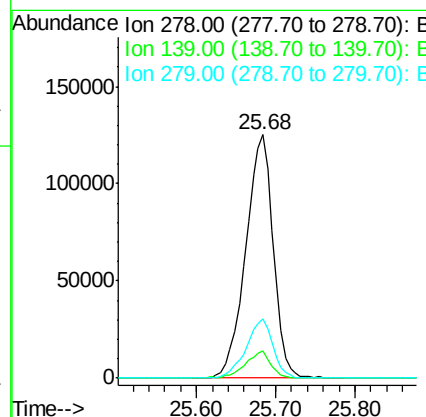
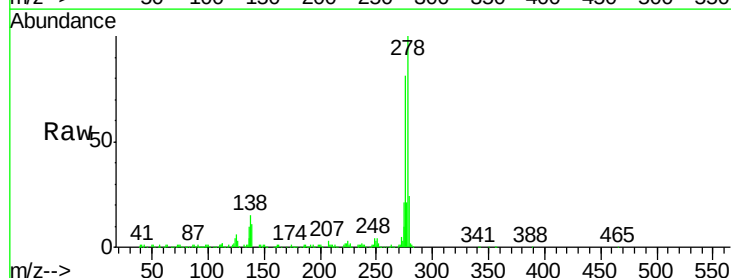
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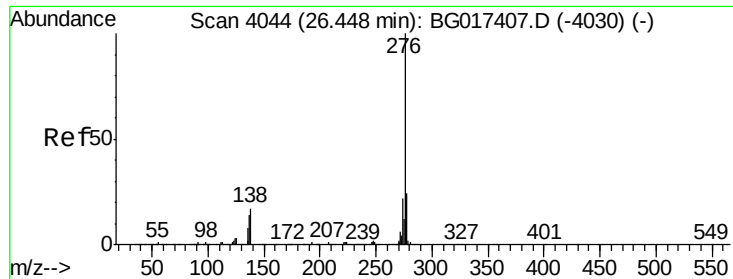
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#90
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 25.68 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BG017580.D
Acq: 9 Jun 2015 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	11.1	9.4	14.0
279	24.2	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 40.50 ng
 RT: 26.36 min Scan# 4029
 Delta R.T. -0.02 min
 Lab File: BG017580.D
 Acq: 9 Jun 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		281399		
277	23.1	19.2	28.8		
138	13.2	13.5	20.3		

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