

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017416.D
 Acq On : 3 Jun 2015 21:01
 Operator : TP/IZ
 Sample : PB83657BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:23 AM

Quant Time: Jun 04 02:05:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17431	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	73214	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	50344	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	126904	20.00	ng	0.00
75) Chrysene-d12	21.24	240	156189	20.00	ng	0.00
86) Perylene-d12	23.47	264	151012	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	135097	136.55	ng	0.00
7) Phenol-d6	6.84	99	176177	130.71	ng	0.00
23) Nitrobenzene-d5	8.79	82	119673	81.60	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	92288	131.98	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	273064	81.82	ng	0.00
78) Terphenyl-d14	19.68	244	611225	80.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12371	27.78	ng	90
3) Pyridine	3.47	79	35943	30.22	ng	94
4) n-Nitrosodimethylamine	3.40	42	30533	39.16	ng	98
6) Aniline	6.96	93	49870	27.56	ng	95
8) 2-Chlorophenol	7.20	128	47998	41.02	ng	94
9) Benzaldehyde	6.76	77	17138	18.73	ng	97
10) Phenol	6.86	94	61682	44.55	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	42104	39.91	ng	97
12) 1,3-Dichlorobenzene	7.51	146	48695	37.23	ng	91
13) 1,4-Dichlorobenzene	7.66	146	47539	34.69	ng	97
14) 1,2-Dichlorobenzene	7.97	146	47154	36.75	ng	97
15) Benzyl Alcohol	7.87	79	48694	38.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	63718	35.84	ng	97
17) 2-Methylphenol	8.10	107	43023	40.96	ng	96
18) Hexachloroethane	8.70	117	19925	36.44	ng	94
19) n-Nitroso-di-n-propylamine	8.44	70	40081	35.15	ng	89
20) 3+4-Methylphenols	8.43	107	58633	40.34	ng	94
22) Acetophenone	8.45	105	69965	38.98	ng	# 97
24) Nitrobenzene	8.83	77	59953	39.38	ng	95
25) Isophorone	9.36	82	111259	36.27	ng	99
26) 2-Nitrophenol	9.54	139	27785	39.35	ng	98
27) 2,4-Dimethylphenol	9.62	122	49537	43.14	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	55654	39.71	ng	98
29) 2,4-Dichlorophenol	10.09	162	49868	44.57	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	50018	38.02	ng	99
31) Naphthalene	10.47	128	141813	37.07	ng	99
32) Benzoic acid	9.78	122	28715	39.56	ng	95
33) 4-Chloroaniline	10.59	127	36423	21.46	ng	97
34) Hexachlorobutadiene	10.75	225	31356	36.61	ng	95
35) Caprolactam	11.37	113	25123m	40.80	ng	
36) 4-Chloro-3-methylphenol	11.75	107	61650	42.35	ng	91
37) 2-Methylnaphthalene	12.09	142	114617	38.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	59426	38.79	ng	97
40) Hexachlorocyclopentadiene	12.45	237	68720	76.35	ng	95

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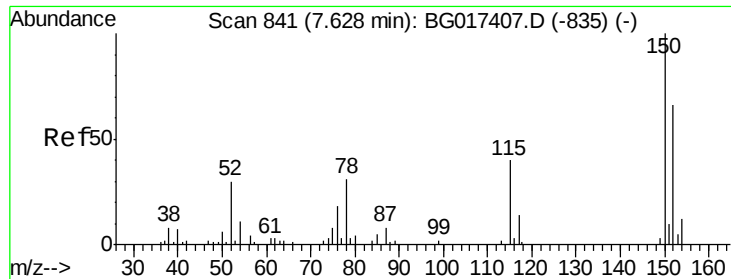
Manual Integrations
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 6/5/2015 8:12:23 AM

Quant Time: Jun 04 02:05:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	42976	39.18	ng	88
43) 2,4,5-Trichlorophenol	12.80	196	49537	41.23	ng	97
45) 1,1'-Biphenyl	13.12	154	146906	39.92	ng	98
46) 2-Chloronaphthalene	13.16	162	116699	37.93	ng	98
47) 2-Nitroaniline	13.37	65	46664	41.07	ng	92
48) Acenaphthylene	14.01	152	203644	37.58	ng	99
49) Dimethylphthalate	13.76	163	173881	39.68	ng	98
50) 2,6-Dinitrotoluene	13.88	165	40460	41.09	ng	96
51) Acenaphthene	14.36	154	118204	37.00	ng	98
52) 3-Nitroaniline	14.21	138	28105	26.36	ng	99
53) 2,4-Dinitrophenol	14.43	184	52754	84.90	ng	93
54) Dibenzofuran	14.69	168	189909	40.29	ng	96
55) 4-Nitrophenol	14.56	139	72722	85.42	ng	99
56) 2,4-Dinitrotoluene	14.67	165	60699	43.27	ng	97
57) Fluorene	15.34	166	169719	39.71	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	47130m	43.00	ng	
59) Diethylphthalate	15.13	149	191592	40.28	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	87821	40.55	ng	98
61) 4-Nitroaniline	15.38	138	48489	41.30	ng	99
62) Azobenzene	15.64	77	184606	40.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	38879	41.33	ng	99
65) n-Nitrosodiphenylamine	15.56	169	155041	40.96	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	55481	39.49	ng	98
67) Hexachlorobenzene	16.35	284	60000	39.73	ng	# 90
68) Atrazine	16.52	200	69215	41.55	ng	94
69) Pentachlorophenol	16.70	266	75337	81.39	ng	94
70) Phenanthrene	17.09	178	279214	39.46	ng	99
71) Anthracene	17.18	178	290119	41.04	ng	98
72) Carbazole	17.45	167	282220	40.44	ng	98
73) Di-n-butylphthalate	18.02	149	373697	41.81	ng	98
74) Fluoranthene	19.11	202	377947	40.85	ng	99
76) Benzidine	19.30	184	163017	30.37	ng	98
77) Pyrene	19.47	202	390393	40.57	ng	99
79) Butylbenzylphthalate	20.38	149	175059	42.05	ng	98
80) Benzo(a)anthracene	21.22	228	386962	40.28	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	88622	24.69	ng	97
82) Chrysene	21.27	228	355556	40.88	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	251874	41.95	ng	98
84) Di-n-octyl phthalate	22.02	149	422711	41.99	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	431542	39.51	ng	99
87) Benzo(b)fluoranthene	22.80	252	377429	39.44	ng	98
88) Benzo(k)fluoranthene	22.84	252	371503	40.57	ng	99
89) Benzo(a)pyrene	23.37	252	366811	41.79	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	367356	40.28	ng	98
91) Benzo(g,h,i)perylene	26.45	276	349844	40.31	ng	99

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



#1

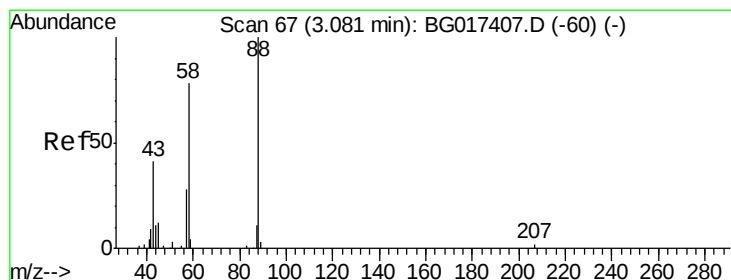
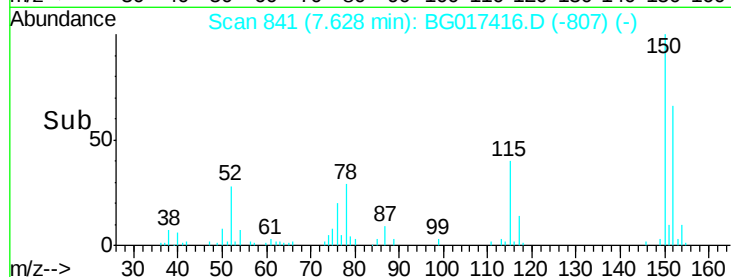
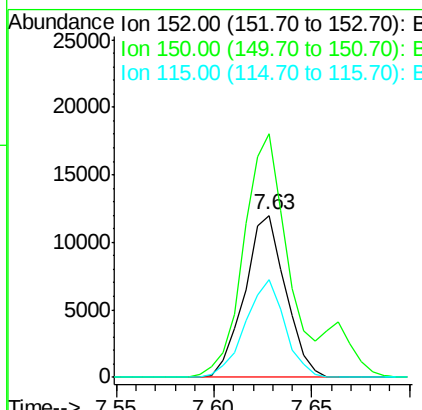
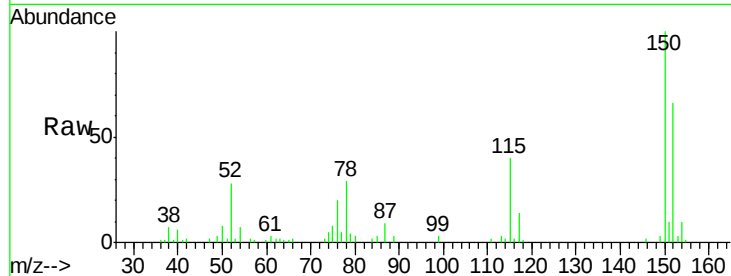
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.5	121.7	182.5
115	60.2	48.6	73.0

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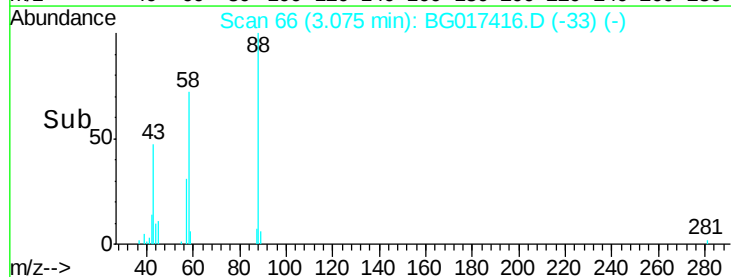
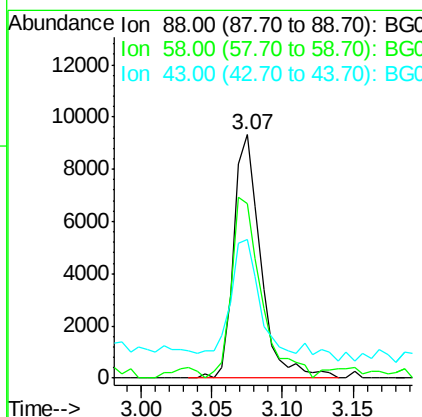
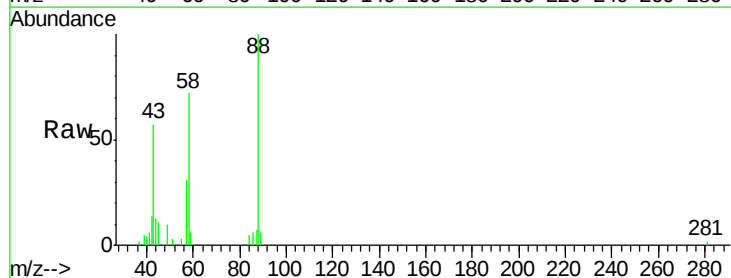
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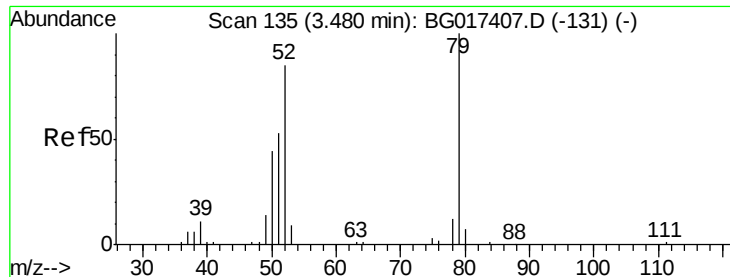


#2

1,4-Dioxane
Concen: 27.78 ng
RT: 3.07 min Scan# 66
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	59.0	88.6
43	48.9	34.5	51.7





#3

Pyridine

Concen: 30.22 ng

RT: 3.47 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

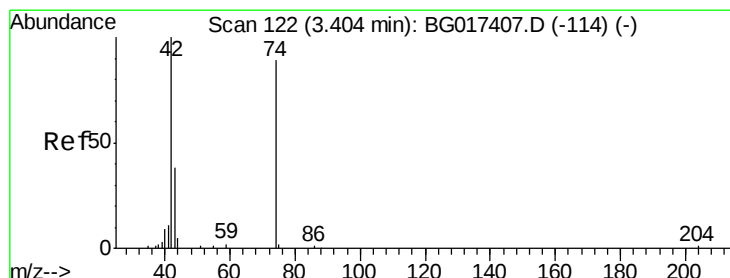
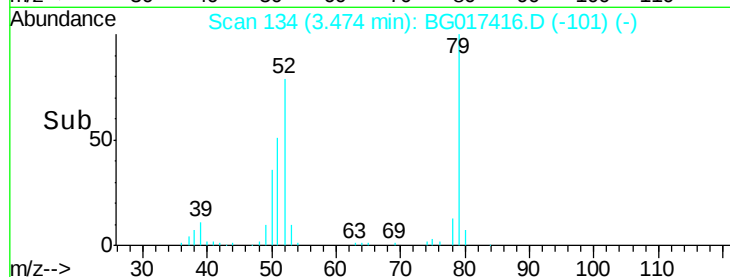
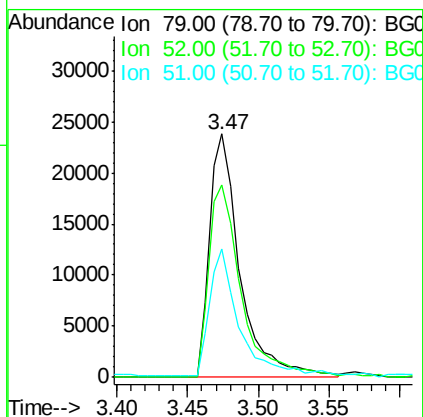
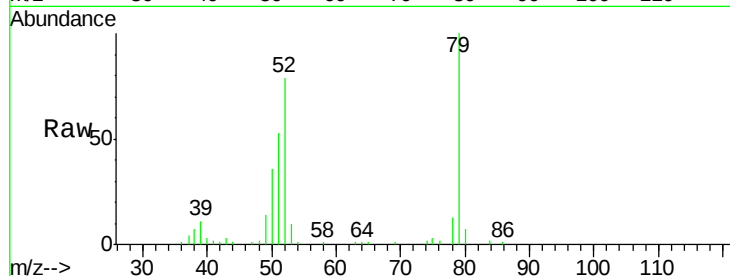
ClientSampleId :

PB83657BS

Tgt Ion:	79	Resp:	35943
Ion	Ratio	Lower	Upper
79	100		
52	79.0	68.3	102.5
51	52.6	45.0	67.4

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#4

n-Nitrosodimethylamine

Concen: 39.16 ng

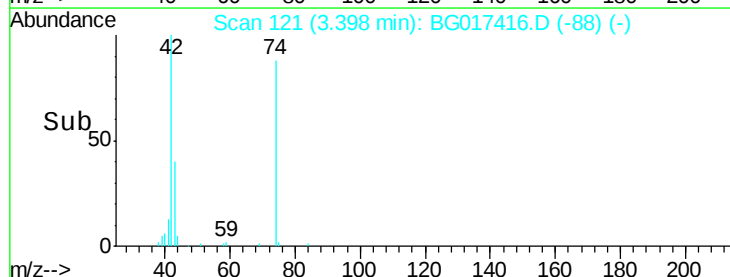
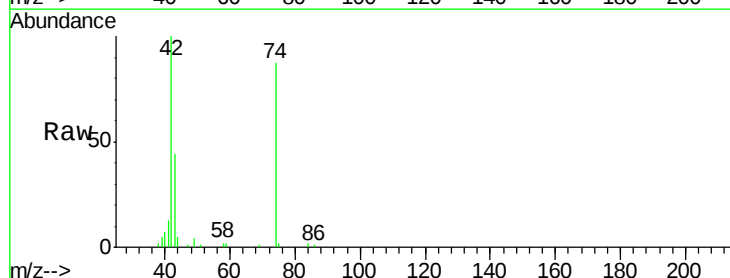
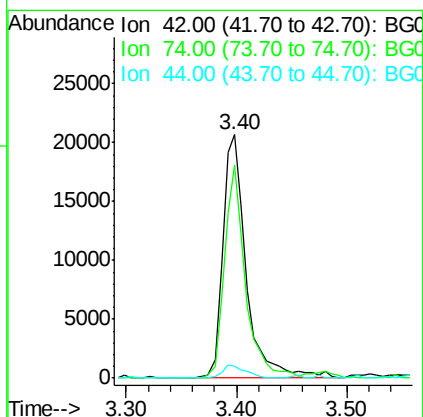
RT: 3.40 min Scan# 121

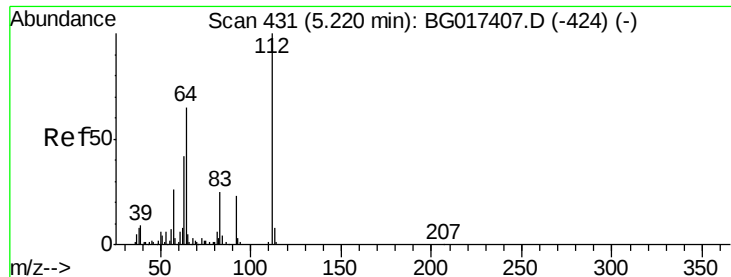
Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:	42	Resp:	30533
Ion	Ratio	Lower	Upper
42	100		
74	87.4	71.4	107.2
44	5.1	4.5	6.7





#5

2-Fluorophenol

Concen: 136.55 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017416.D

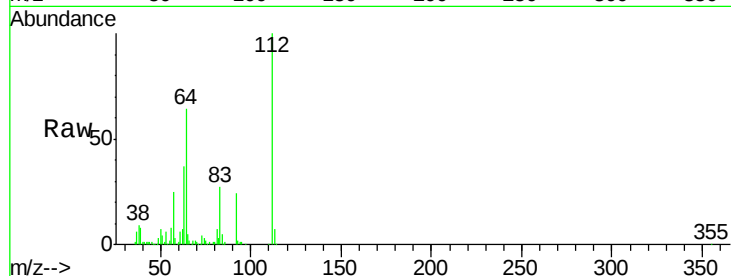
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

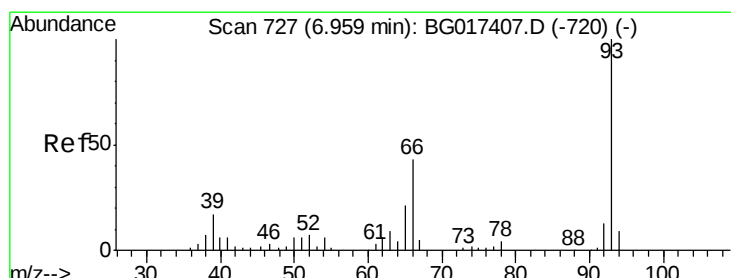
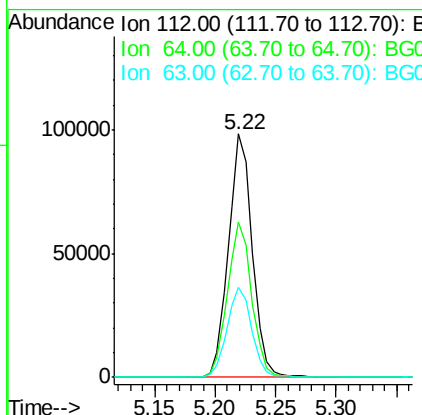
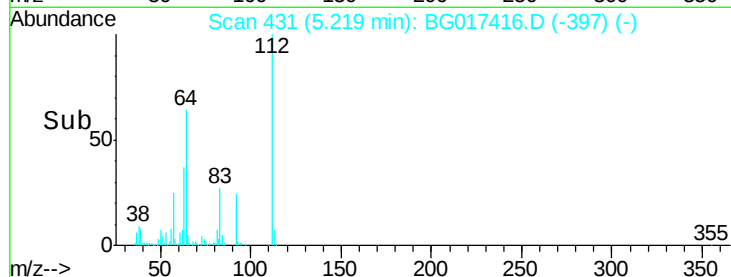
PB83657BS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	135097		
64	63.9	51.6	77.4	
63	37.1	33.3	49.9	

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#6

Aniline

Concen: 27.56 ng

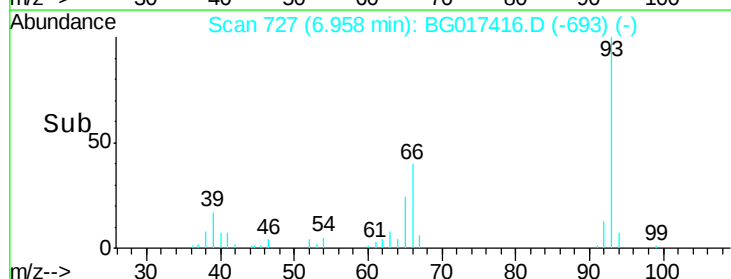
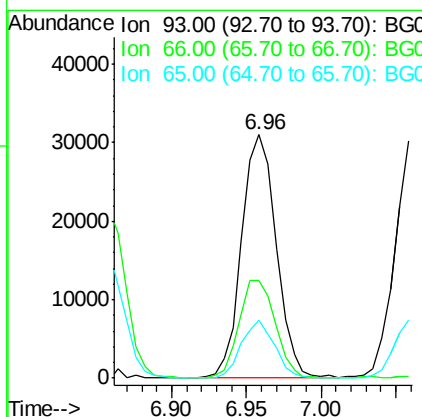
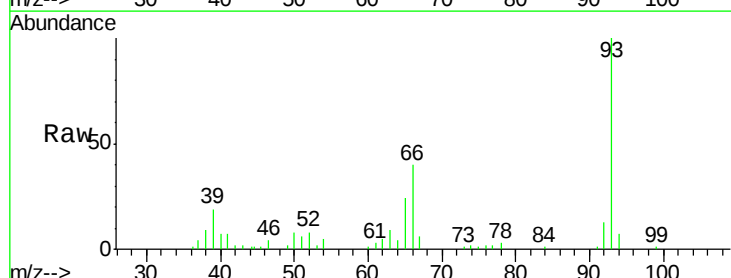
RT: 6.96 min Scan# 727

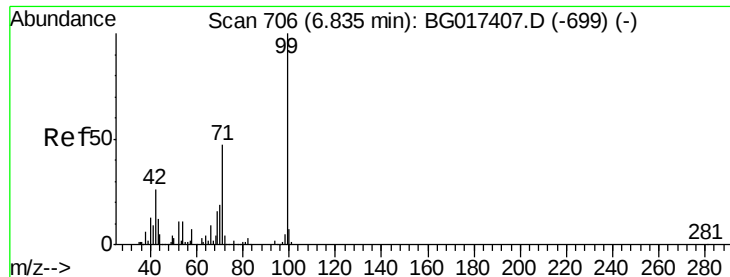
Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	49870		
66	40.0	34.3	51.5	
65	24.0	17.0	25.4	





#7

Phenol-d6

Concen: 130.71 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017416.D

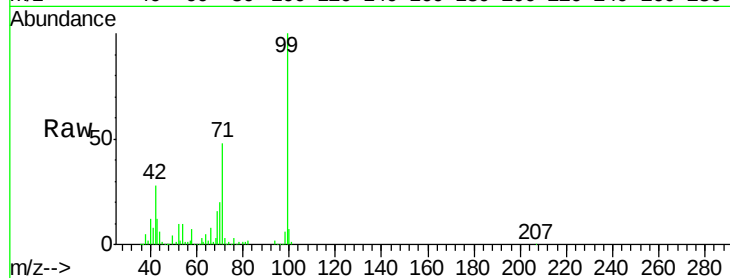
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS



Tgt Ion: 99 Resp: 176177

Ion Ratio Lower Upper

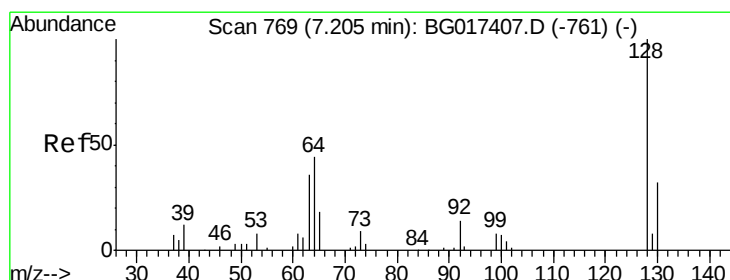
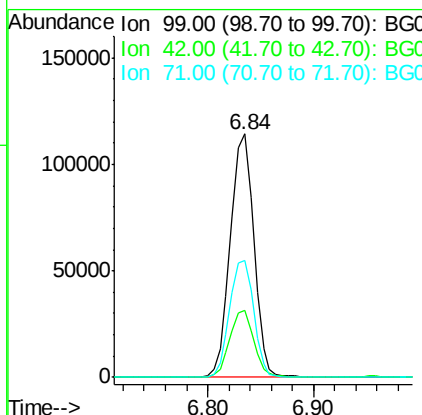
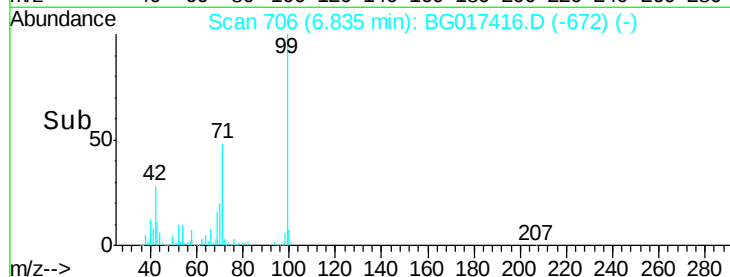
99 100

42 27.5 21.0 31.6

71 47.8 37.2 55.8

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#8

2-Chlorophenol

Concen: 41.02 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

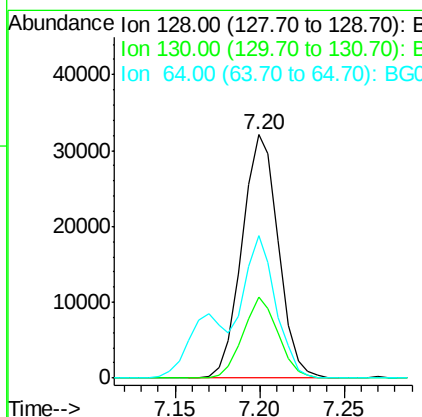
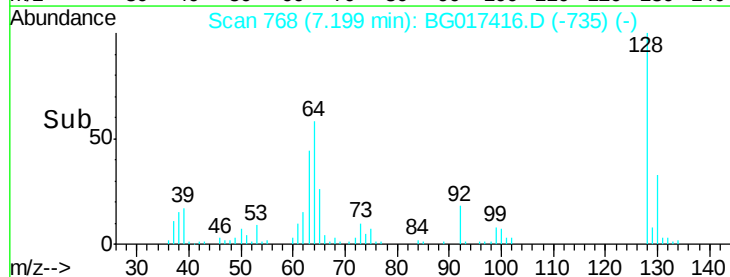
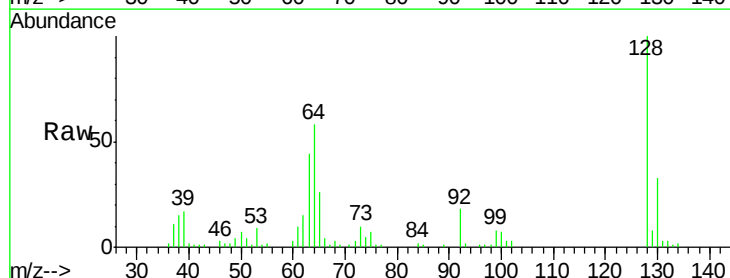
Tgt Ion: 128 Resp: 47998

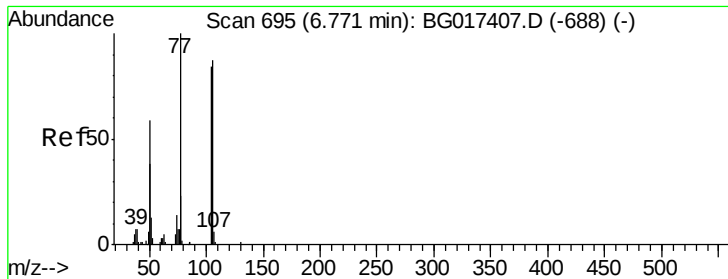
Ion Ratio Lower Upper

128 100

130 33.3 11.7 51.7

64 58.3 32.5 72.5





#9

Benzaldehyde

Concen: 18.73 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG017416.D

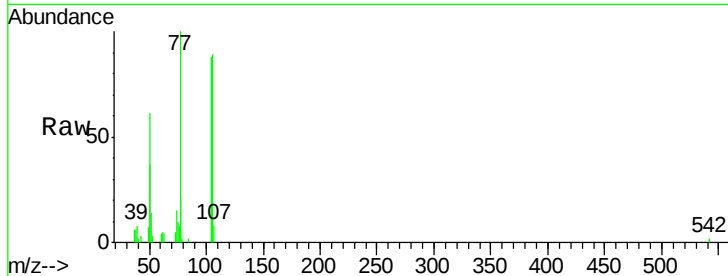
Acq: 3 Jun 2015 21:01

Instrument :

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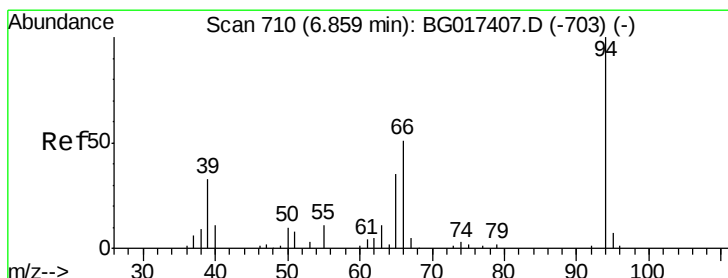
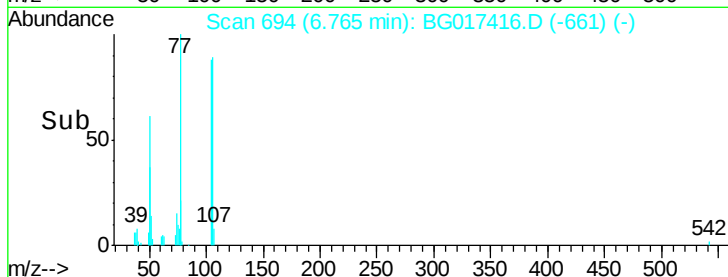
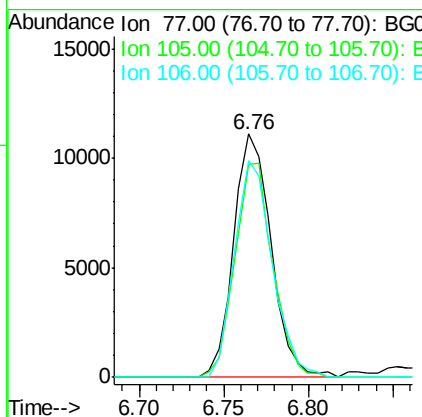
PB83657BS



Tgt Ion:	77	Resp:	17138
Ion	Ratio	Lower	Upper
77	100		
105	87.6	64.0	104.0
106	88.8	67.2	107.2

Manual Integrations
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6/5/2015 8:12:23 AM



#10

Phenol

Concen: 44.55 ng

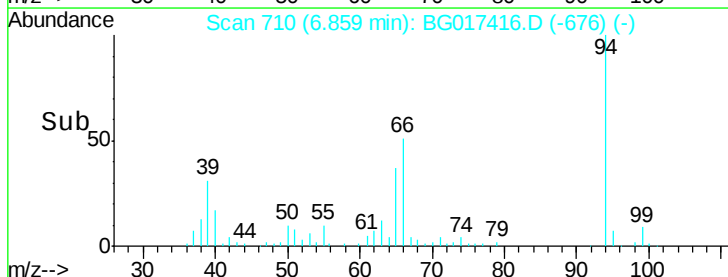
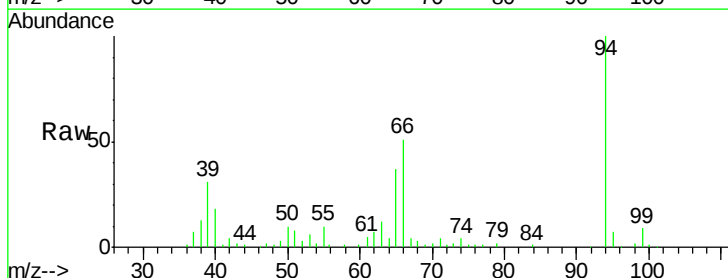
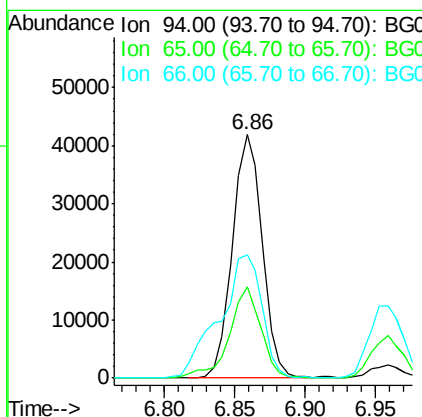
RT: 6.86 min Scan# 710

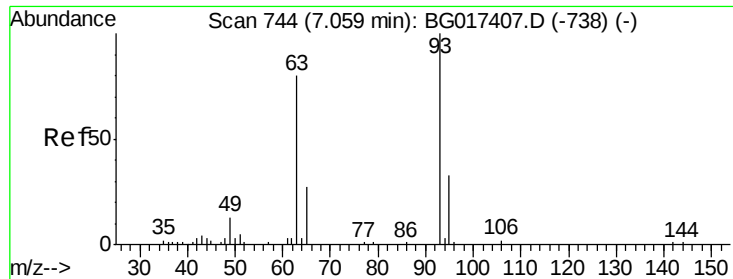
Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:	94	Resp:	61682
Ion	Ratio	Lower	Upper
94	100		
65	37.5	15.9	55.9
66	50.6	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 39.91 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

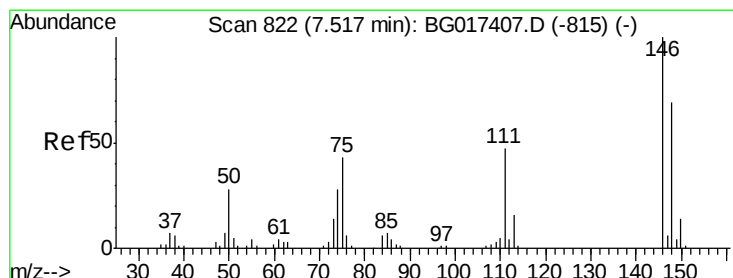
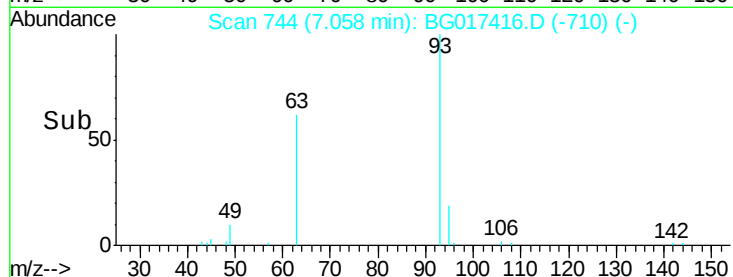
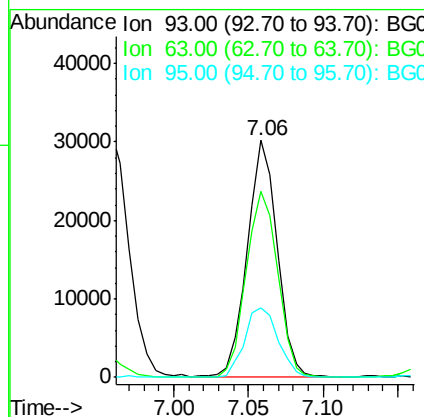
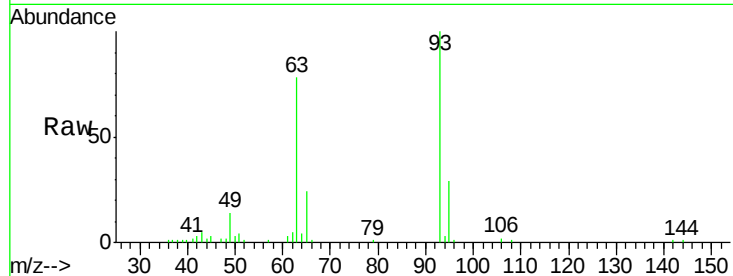
ClientSampleId :

PB83657BS

Tgt Ion:	93	Resp:	42104
Ion	Ratio	Lower	Upper
93	100		
63	78.4	59.7	99.7
95	29.2	13.2	53.2

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#12

1,3-Dichlorobenzene

Concen: 37.23 ng

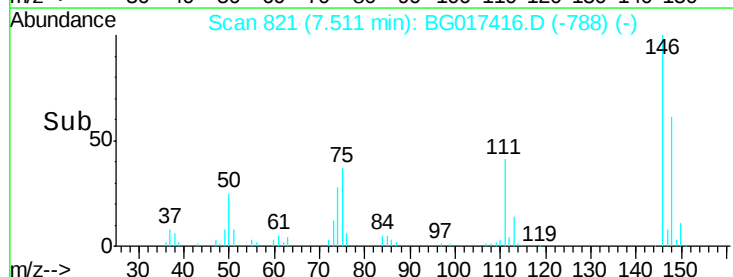
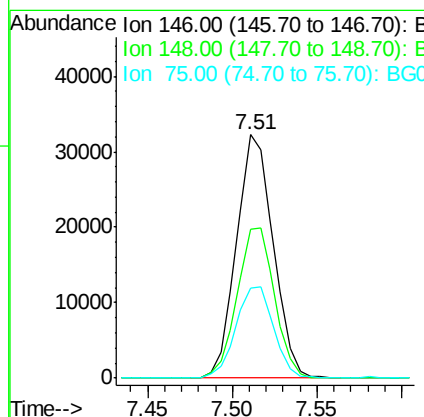
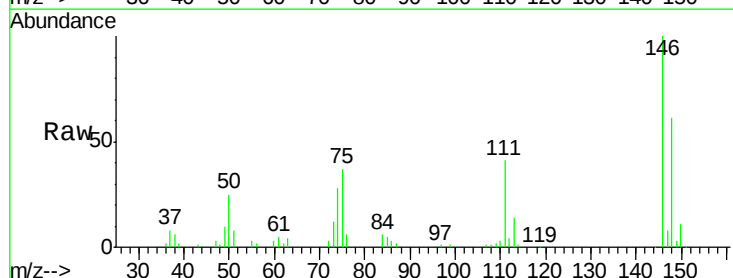
RT: 7.51 min Scan# 821

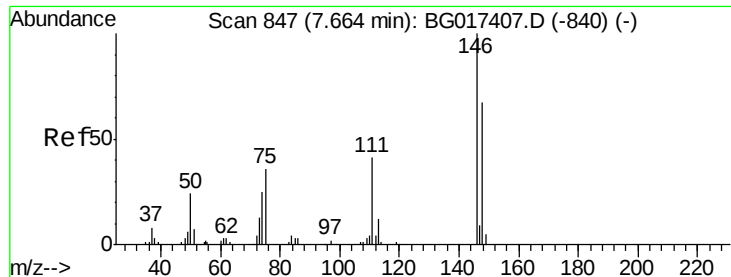
Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:	146	Resp:	48695
Ion	Ratio	Lower	Upper
146	100		
148	61.4	55.2	82.8
75	37.0	34.1	51.1





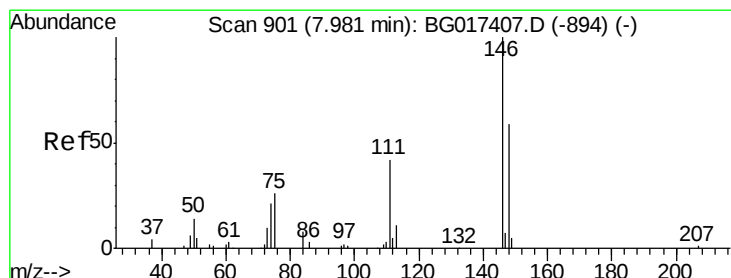
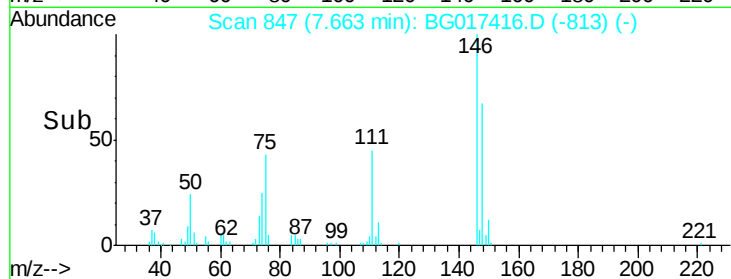
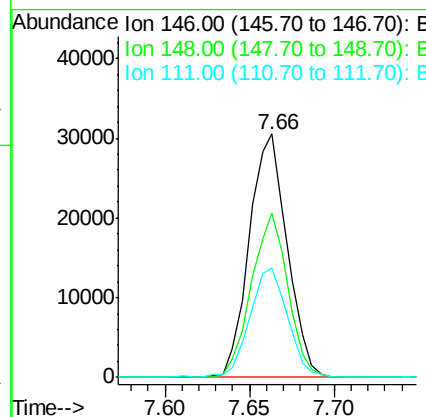
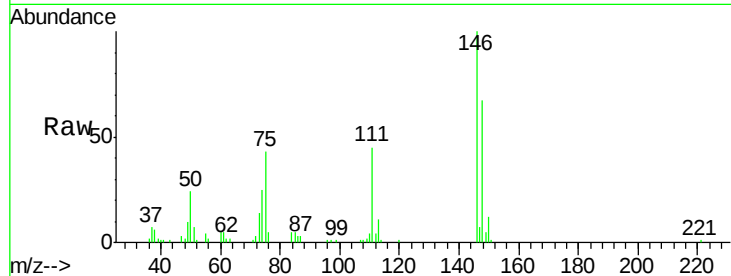
#13
 1,4-Dichlorobenzene
 Concen: 34.69 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.2	79.8
111	44.7	33.2	49.8

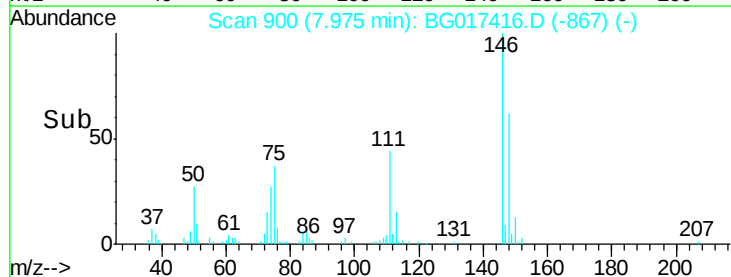
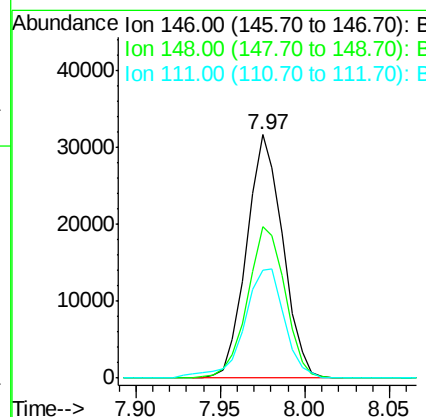
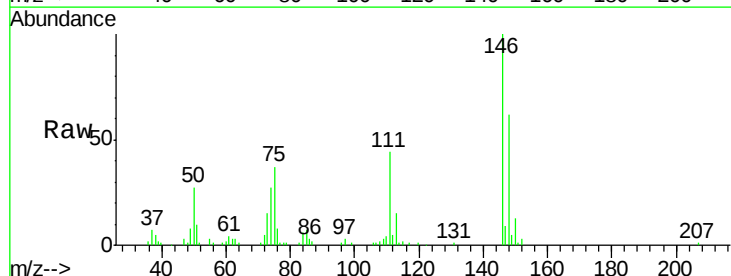
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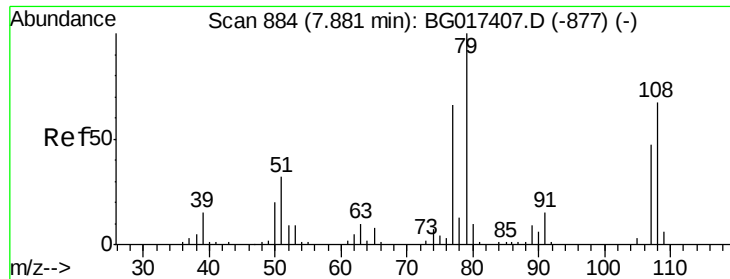
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#14
 1,2-Dichlorobenzene
 Concen: 36.75 ng
 RT: 7.97 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	46.9	70.3
111	44.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 38.80 ng

RT: 7.87 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

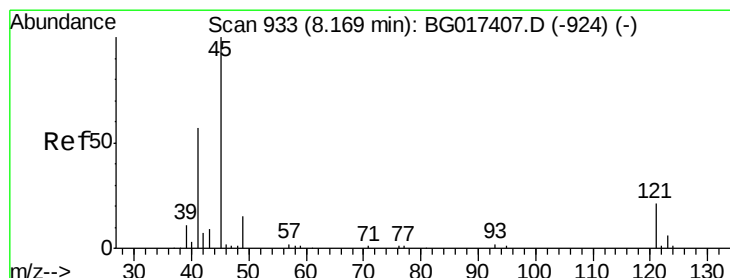
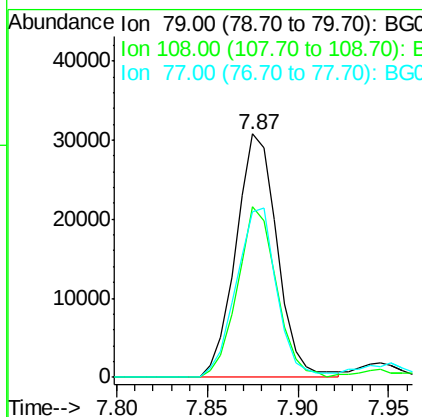
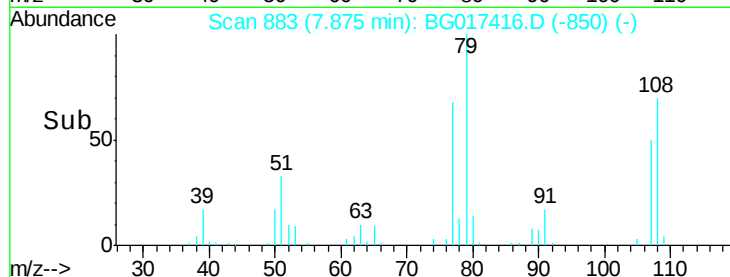
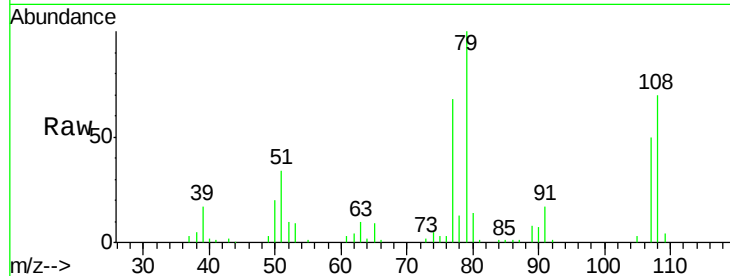
ClientSampleId :

PB83657BS

Tgt Ion:	79	Resp:	48694
Ion Ratio	Lower	Upper	
79	100		
108	69.9	53.7	80.5
77	67.9	53.0	79.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.84 ng

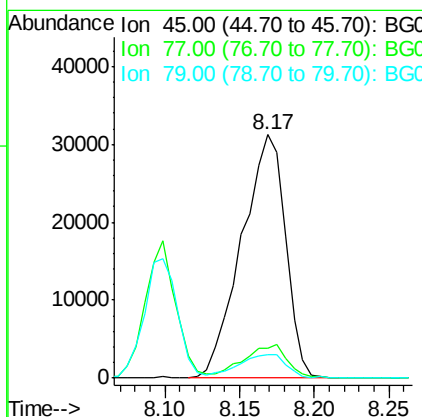
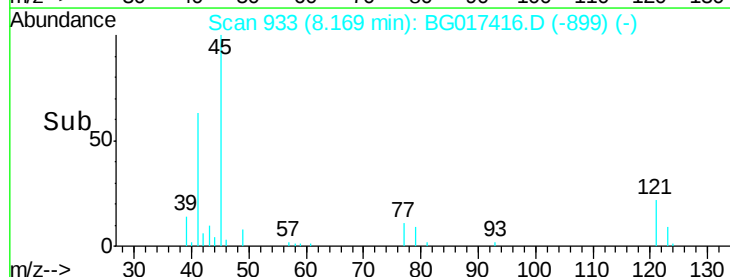
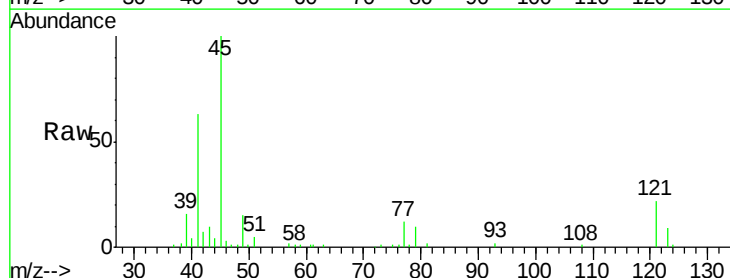
RT: 8.17 min Scan# 933

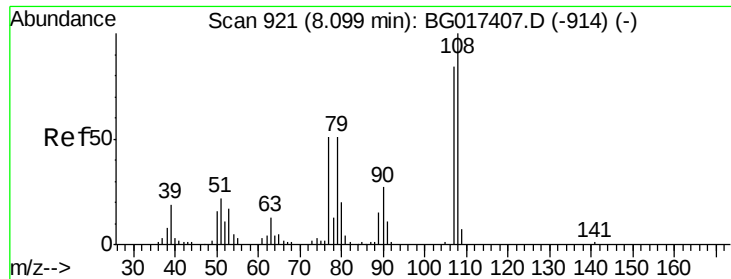
Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:	45	Resp:	63718
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	33.9
79	9.9	0.0	29.0





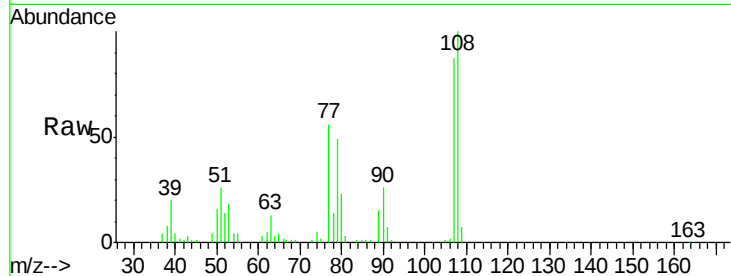
#17
2-Methylphenol
Concen: 40.96 ng
RT: 8.10 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

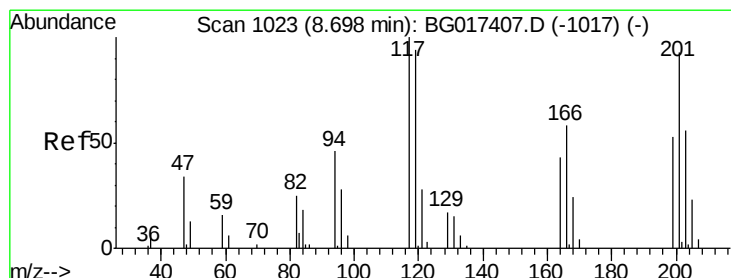
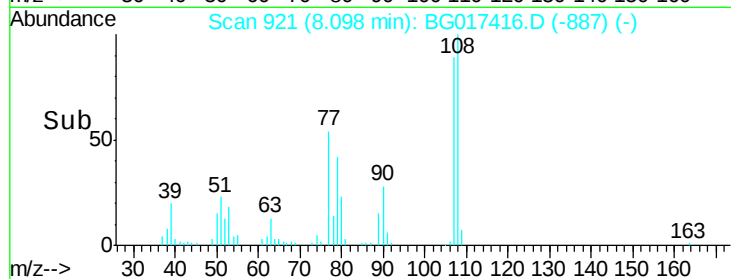
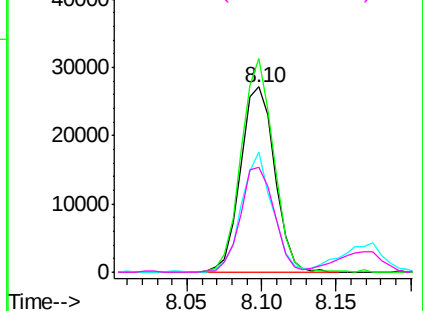
Tgt Ion:	107	Resp:	43023
Ion Ratio	Lower	Upper	
107	100		
108	115.1	95.4	143.0
77	64.7	48.8	73.2
79	56.5	48.2	72.4

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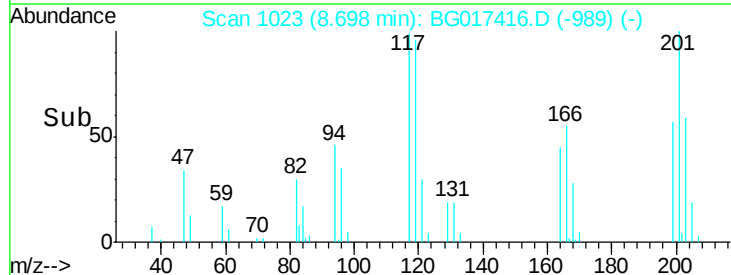
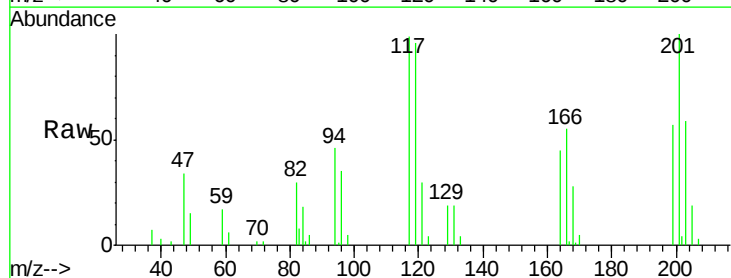
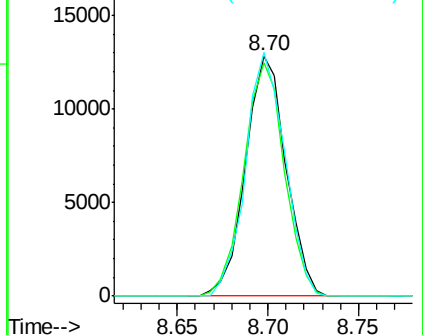
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

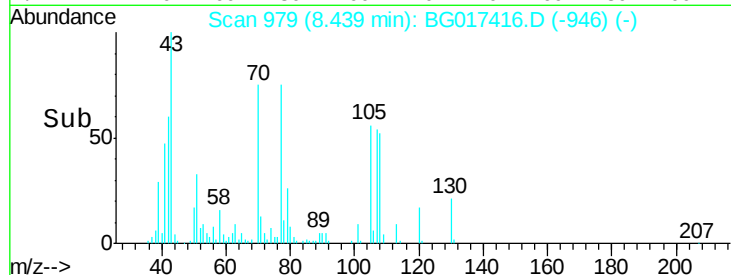
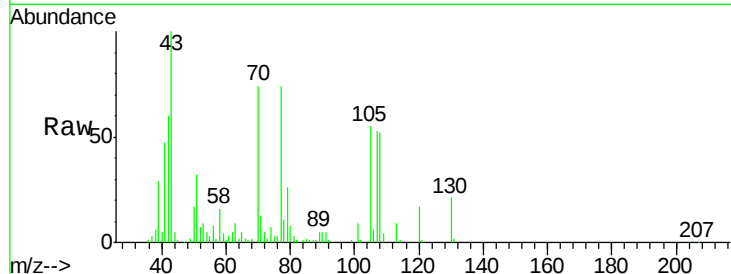
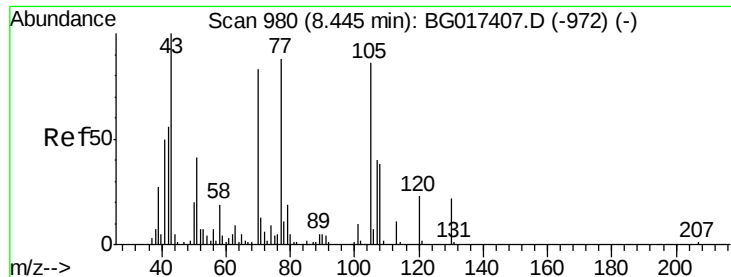


#18
Hexachloroethane
Concen: 36.44 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:	117	Resp:	19925
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.0	112.4
201	101.5	74.2	111.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





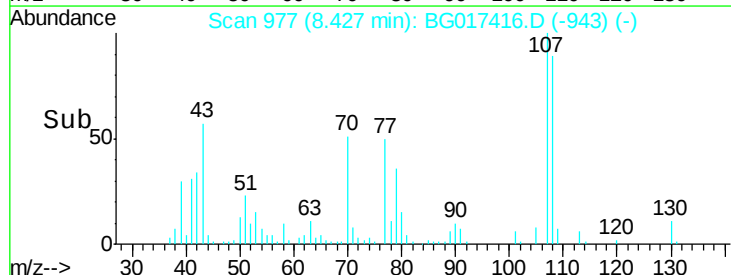
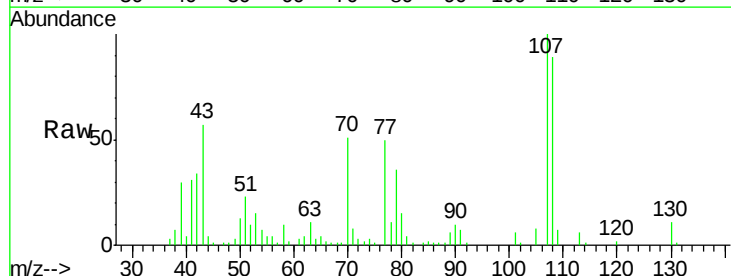
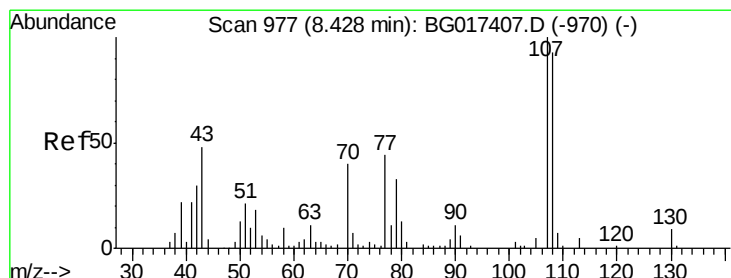
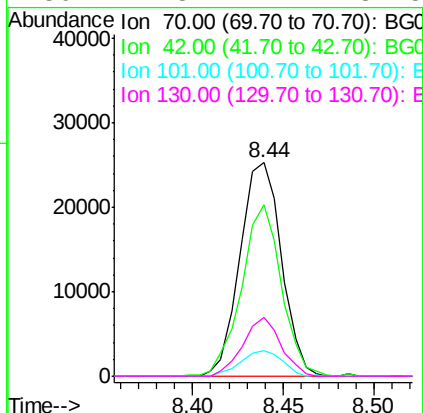
#19
n-Nitroso-di-n-propylamine
Concen: 35.15 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

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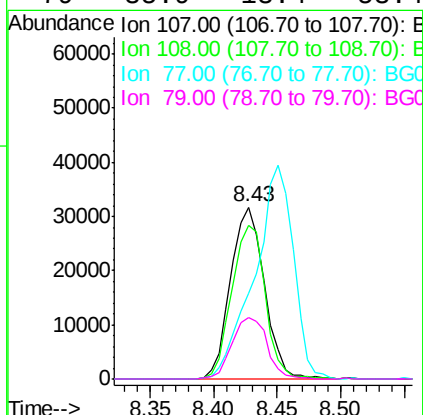
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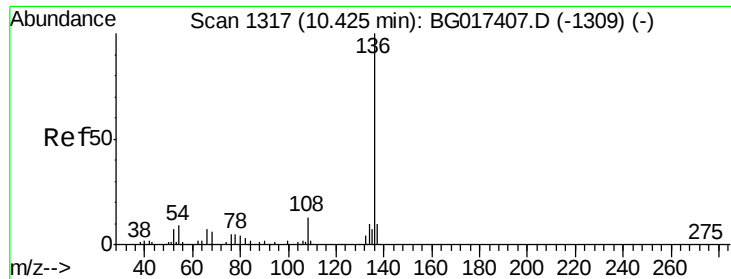
Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.3	53.8	80.8
101	12.3	9.5	14.3
130	27.8	21.2	31.8



#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.0	113.0
77	50.2	23.9	63.9
79	35.9	13.4	53.4





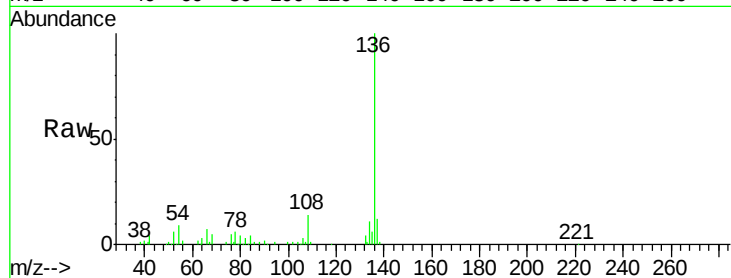
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

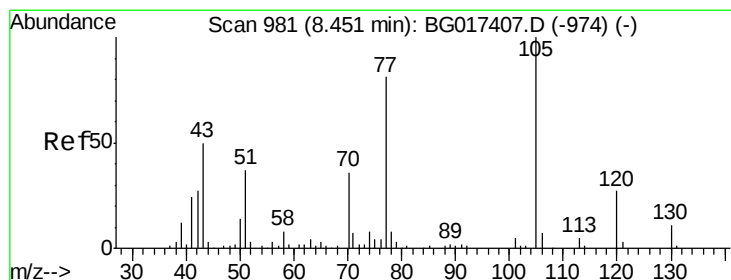
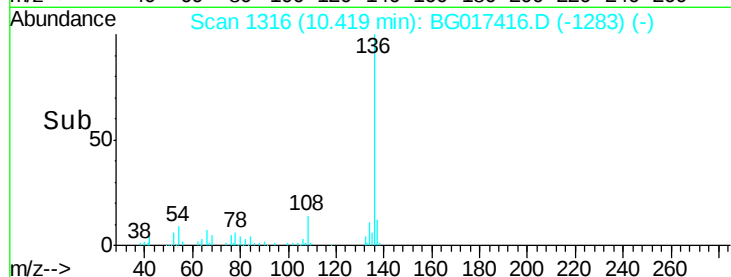
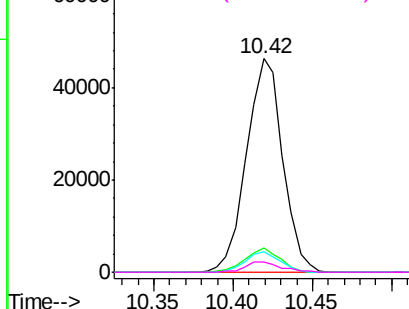
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	73214		
137	11.6	7.9	11.9	
54	9.4	7.2	10.8	
68	4.6	4.5	6.7	

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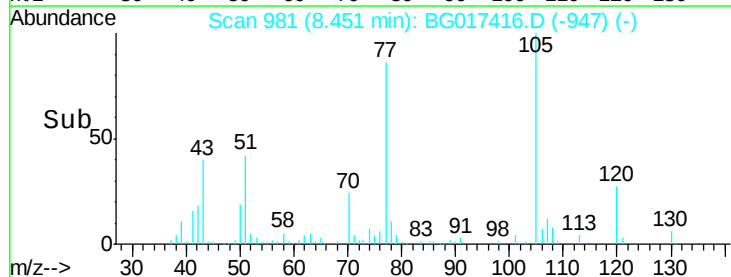
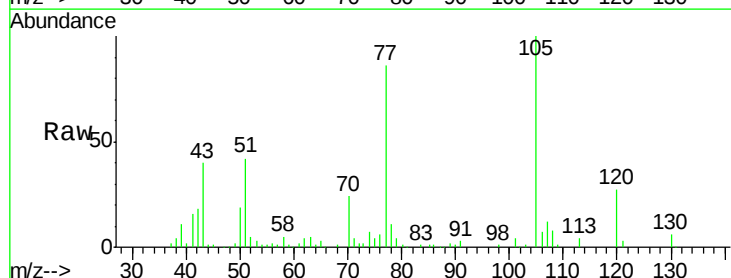
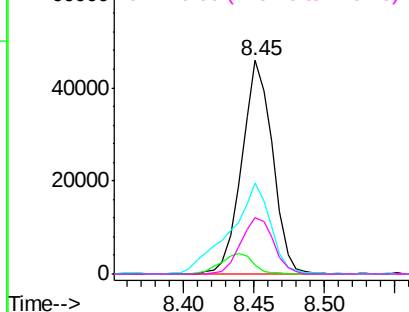
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

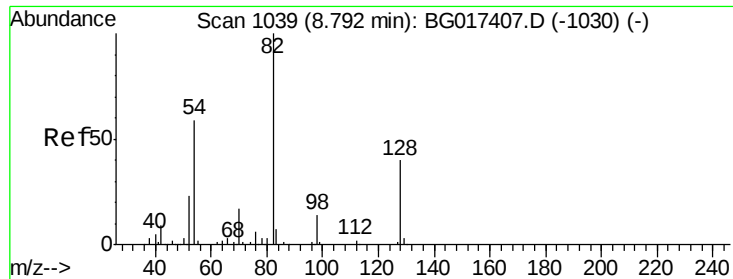


#22
Acetophenone
Concen: 38.98 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	69965		
71	4.1	5.3	7.9#	
51	42.5	32.4	48.6	
120	26.6	21.4	32.2	

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





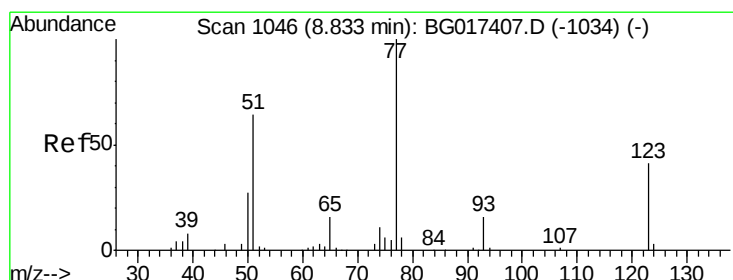
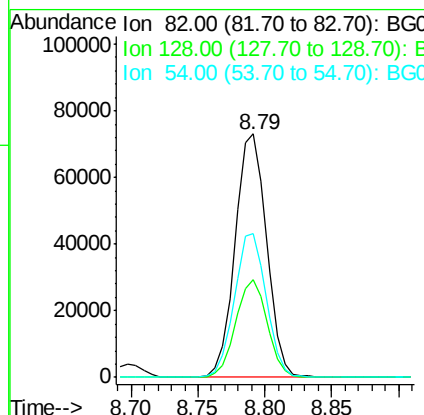
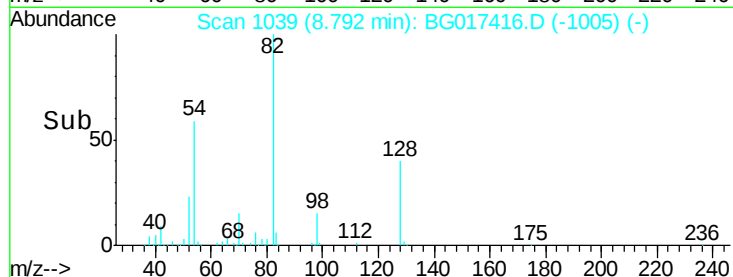
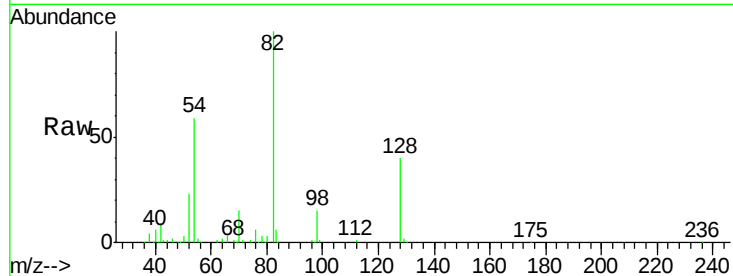
#23
 Nitrobenzene-d5
 Concen: 81.60 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	119673		
128	39.9	32.2	48.4	
54	59.2	47.4	71.2	

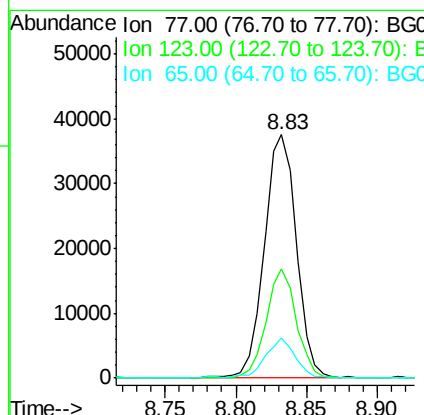
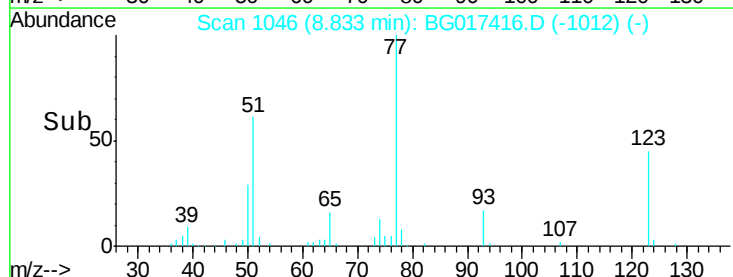
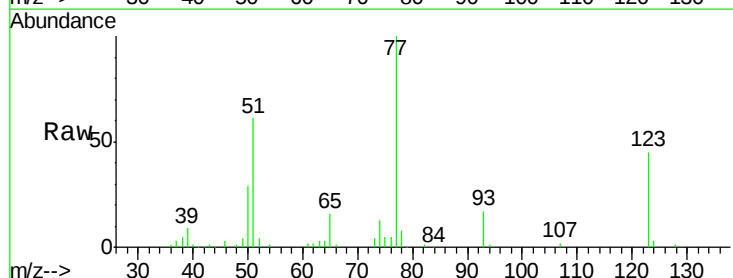
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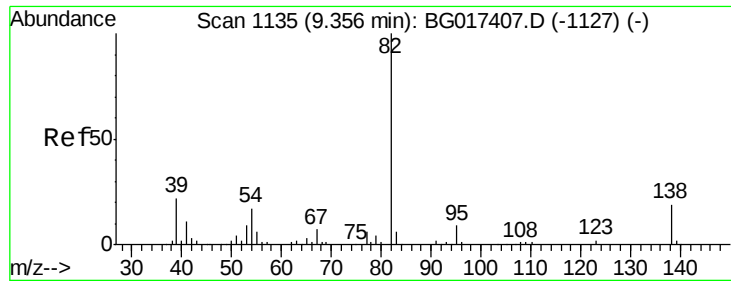
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#24
 Nitrobenzene
 Concen: 39.38 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	59953		
123	44.7	32.6	49.0	
65	16.2	12.8	19.2	





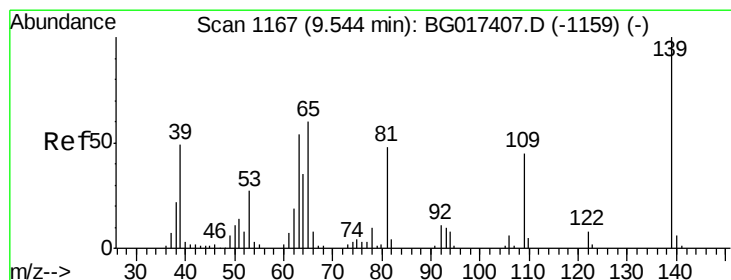
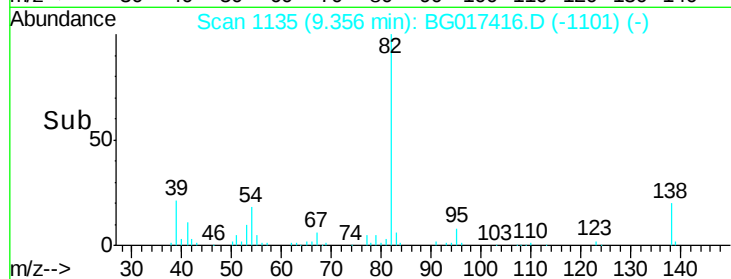
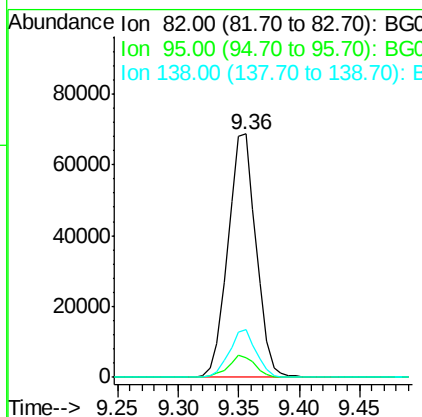
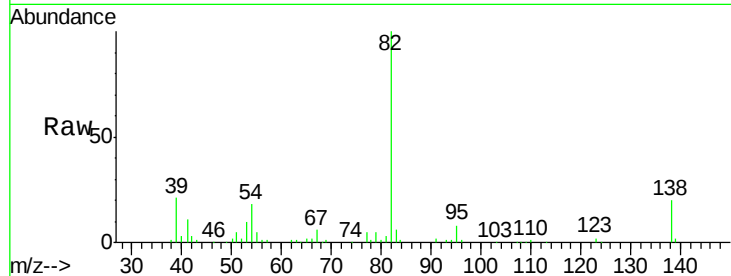
#25
Isophorone
Concen: 36.27 ng
RT: 9.36 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.0	7.1	10.7
138	19.8	15.5	23.3

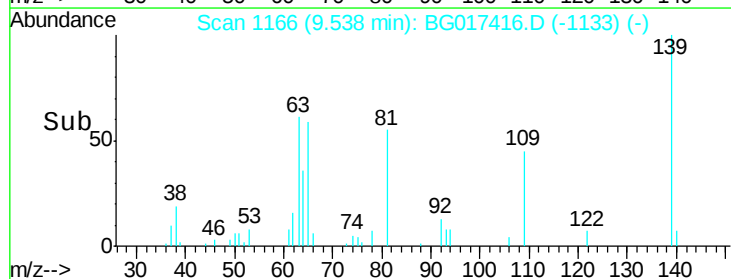
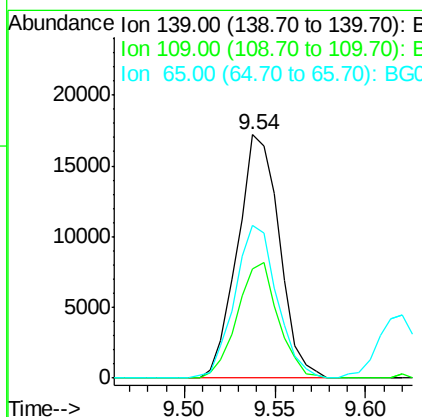
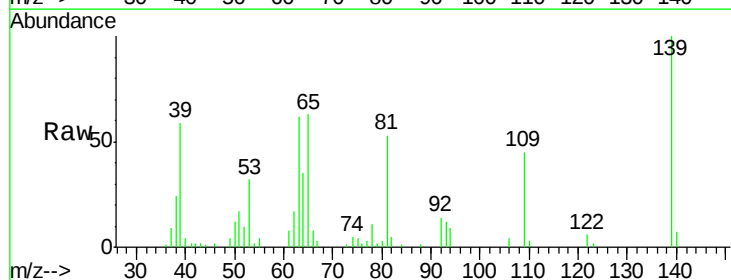
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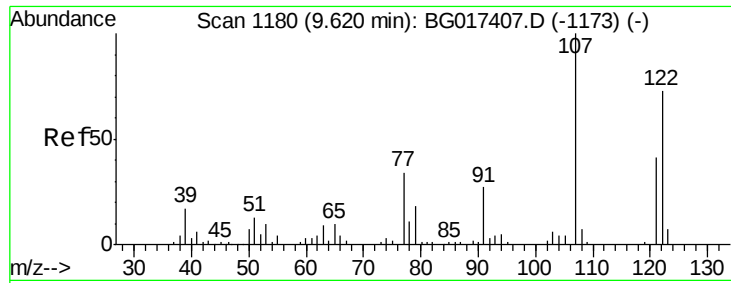
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#26
2-Nitrophenol
Concen: 39.35 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	44.7	35.7	53.5
65	62.7	48.3	72.5





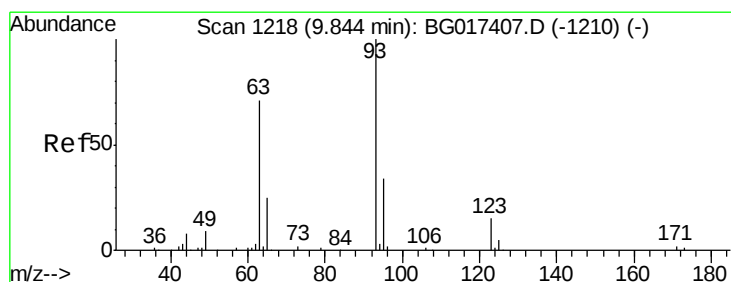
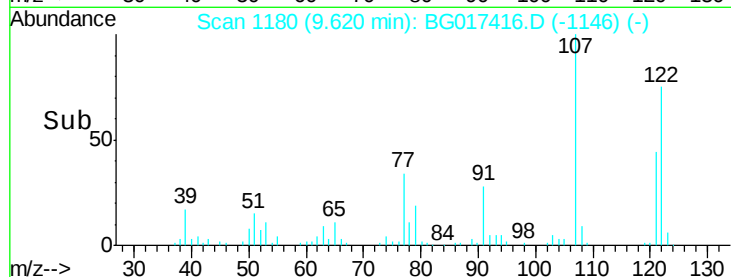
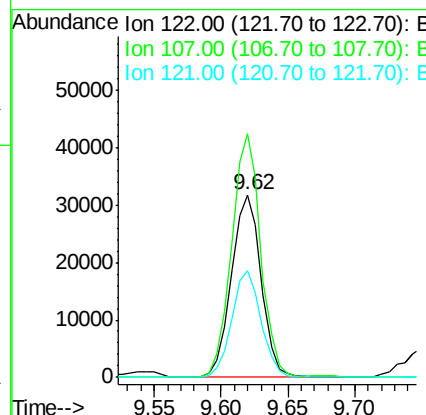
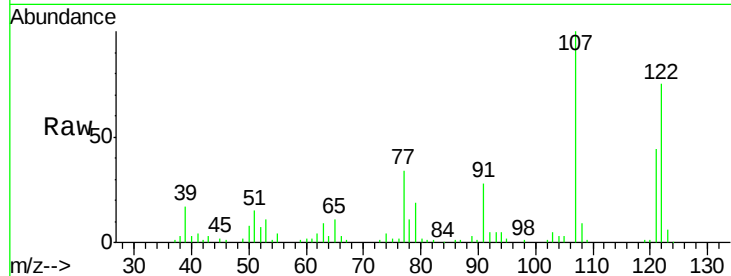
#27
 2,4-Dimethylphenol
 Concen: 43.14 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.3	109.2	163.8
121	58.2	44.3	66.5

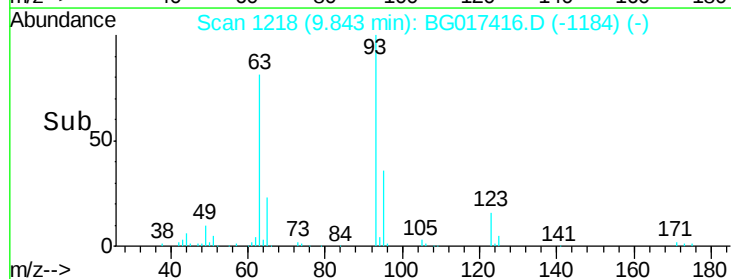
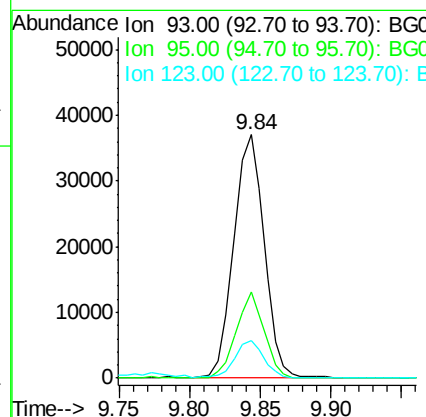
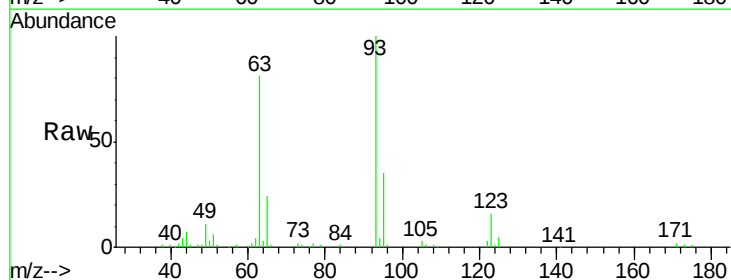
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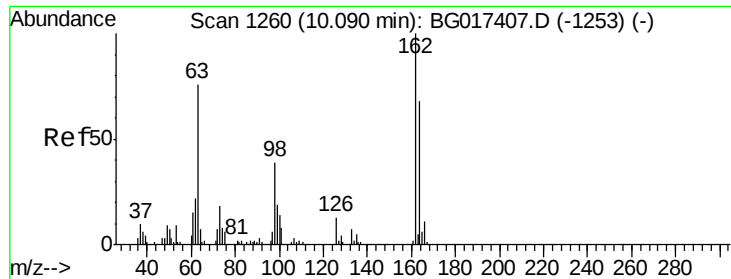
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.71 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	27.0	40.6
123	15.5	12.5	18.7





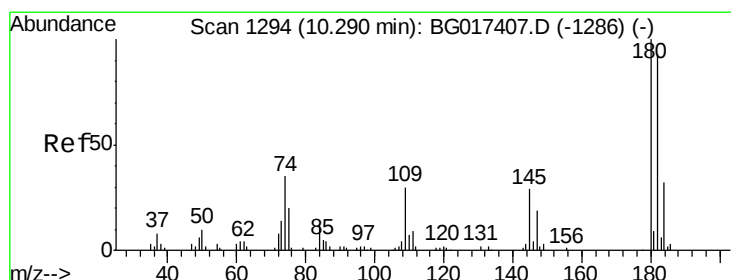
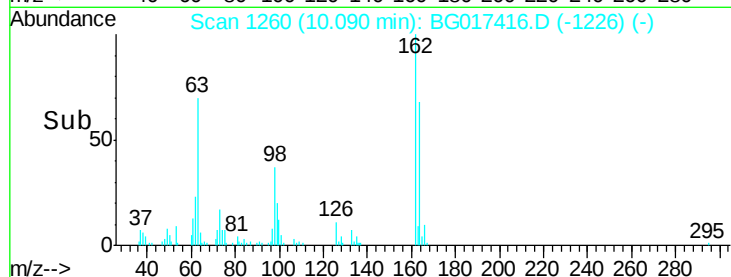
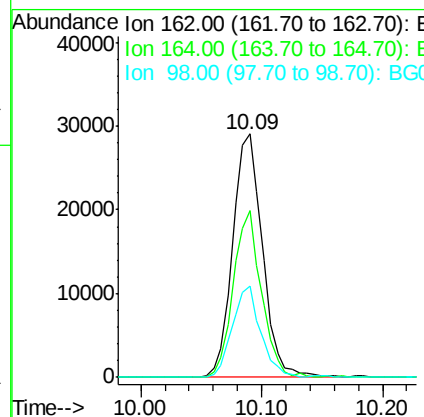
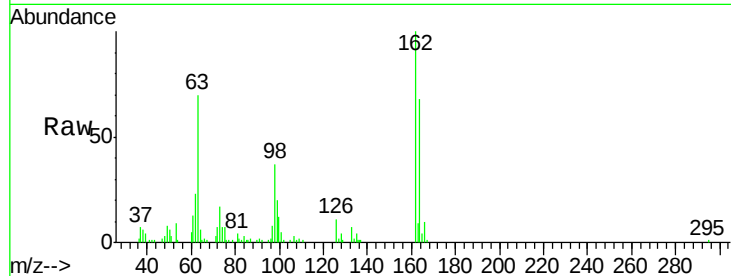
#29
2,4-Dichlorophenol
Concen: 44.57 ng
RT: 10.09 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	49868		
164	68.3	48.0	88.0	
98	37.3	18.9	58.9	

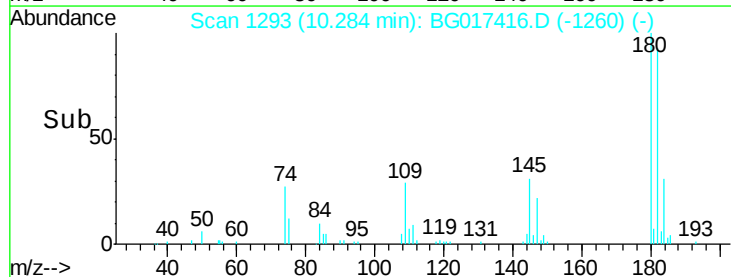
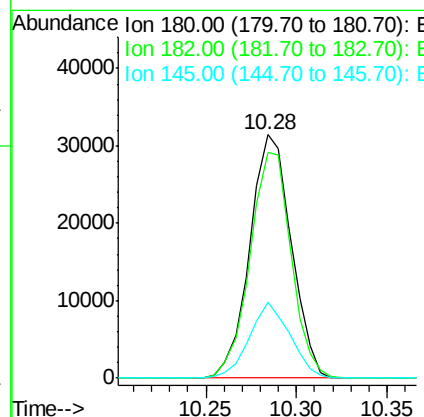
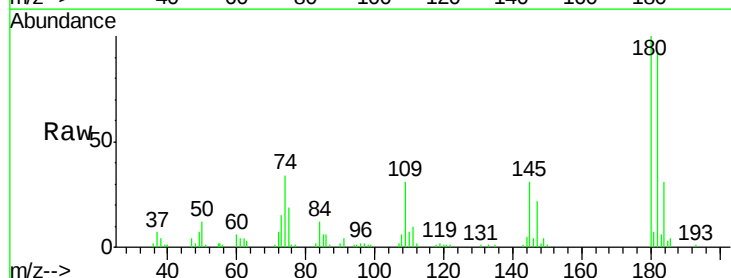
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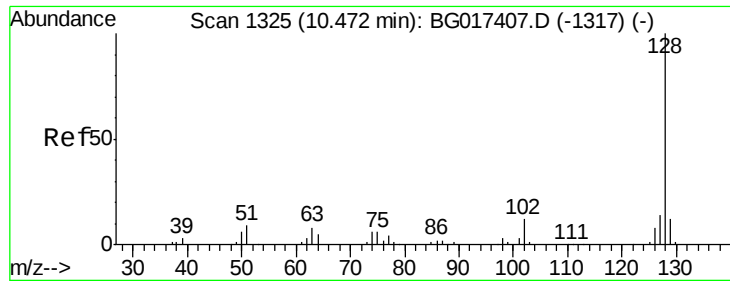
apatel
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#30
1,2,4-Trichlorobenzene
Concen: 38.02 ng
RT: 10.28 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	50018		
182	92.6	74.5	111.7	
145	31.4	23.5	35.3	





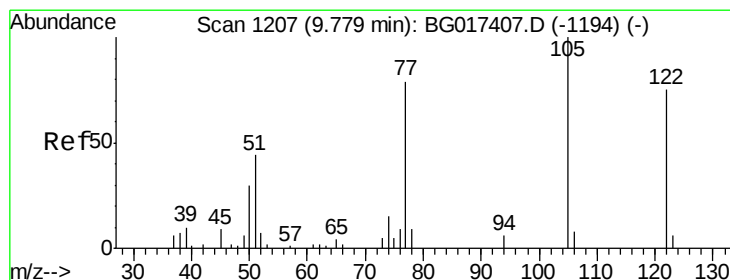
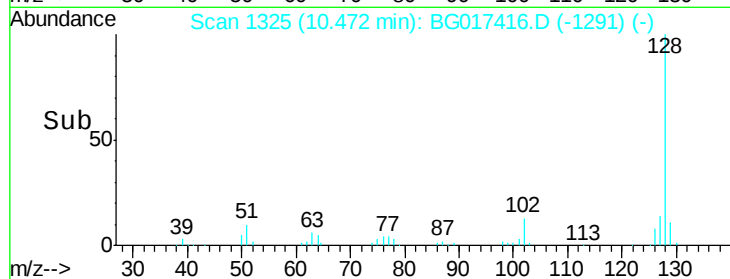
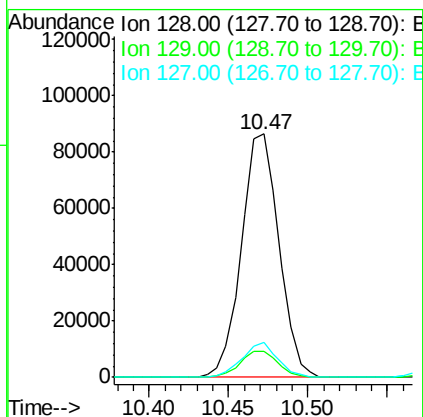
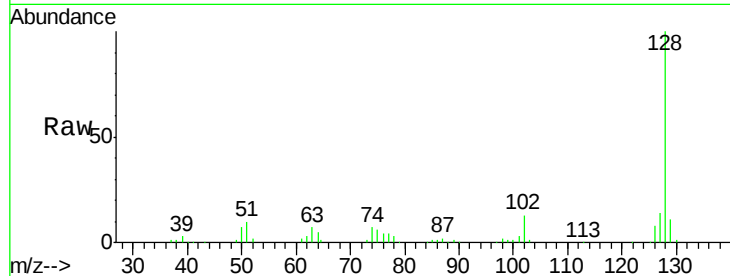
#31
Naphthalene
Concen: 37.07 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	141813		
129	10.9	9.2	13.8	
127	14.1	10.9	16.3	

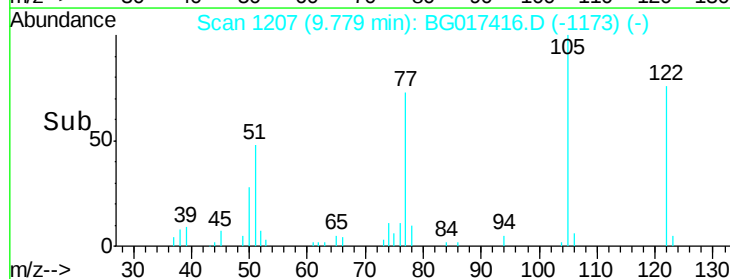
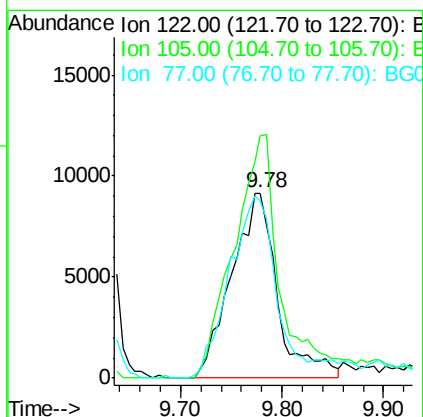
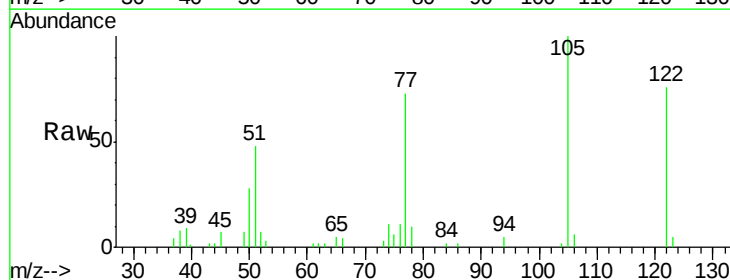
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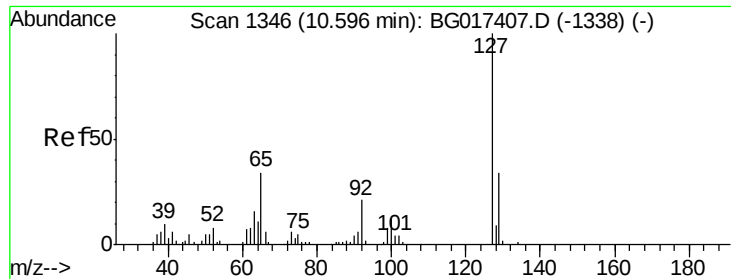
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#32
Benzoic acid
Concen: 39.56 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28715		
105	131.0	113.5	153.5	
77	96.1	85.2	125.2	





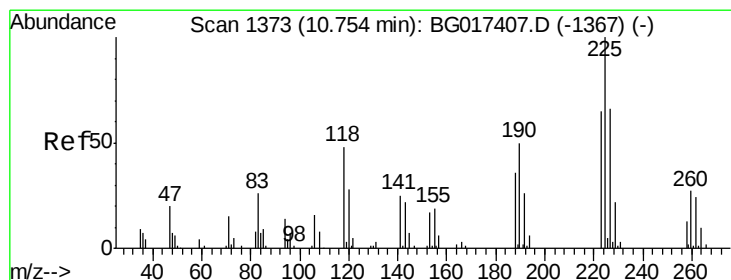
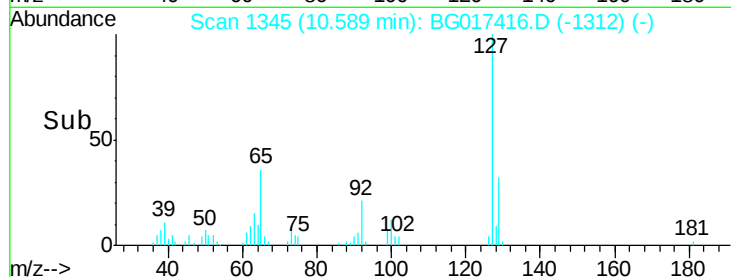
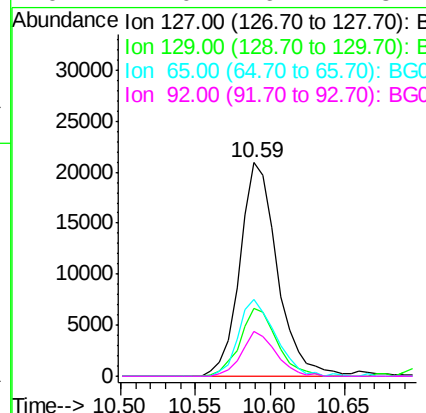
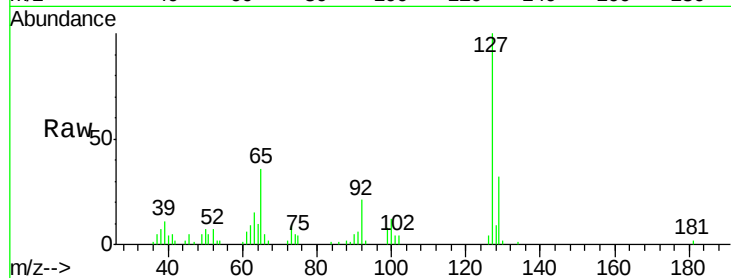
#33
4-Chloroaniline
Concen: 21.46 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	36423		
129	31.7	27.1	40.7	
65	36.0	27.6	41.4	
92	21.0	16.7	25.1	

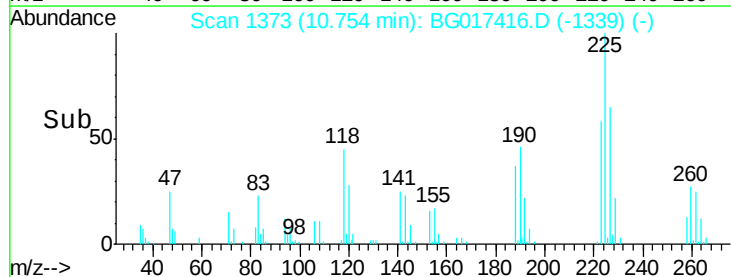
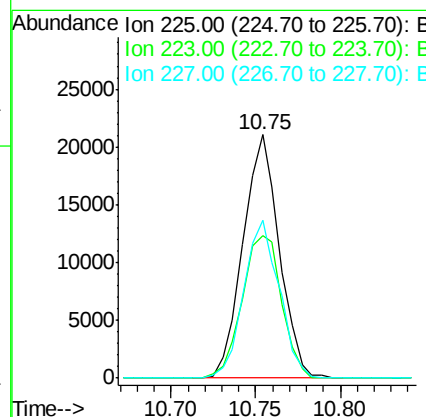
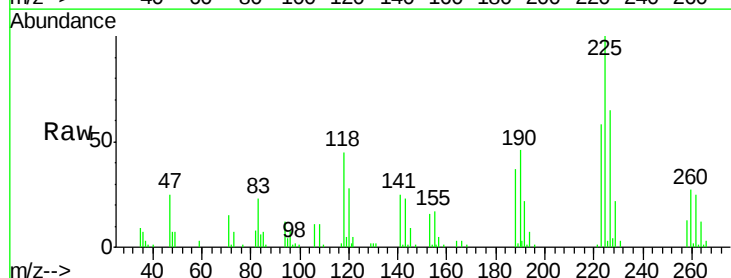
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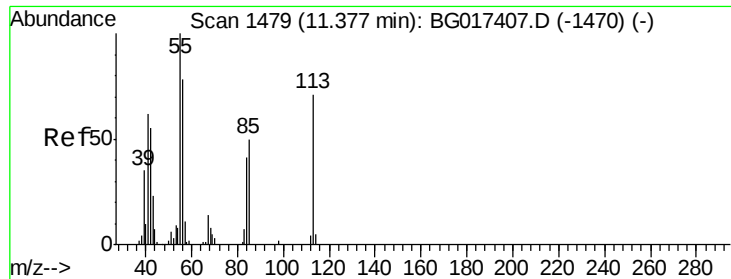
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#34
Hexachlorobutadiene
Concen: 36.61 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31356		
223	58.3	52.2	78.2	
227	64.8	52.6	78.8	





#35

Caprolactam

Concen: 40.80 ng m

RT: 11.37 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

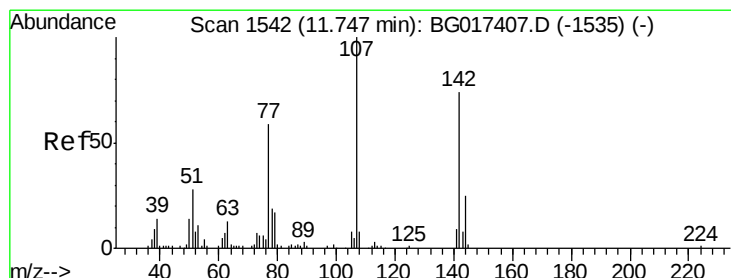
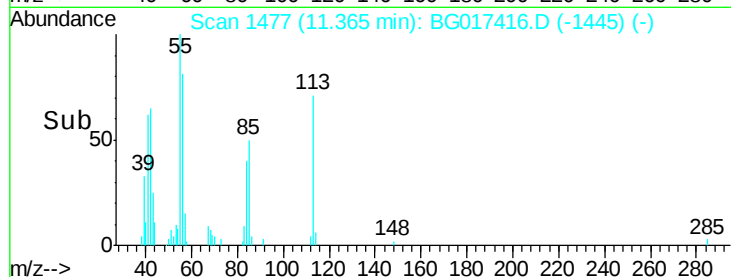
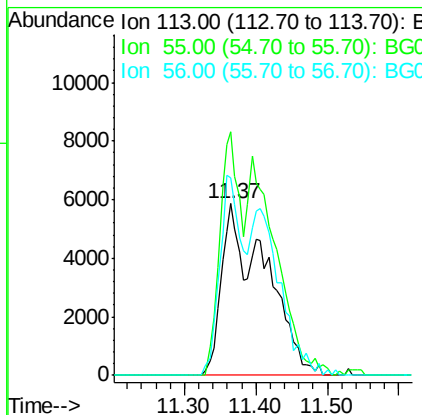
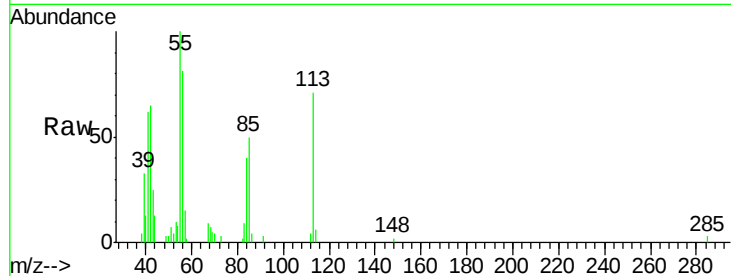
ClientSampleId :

PB83657BS

Tgt Ion:	113	Resp:	25123
Ion Ratio	Lower	Upper	
113	100		
55	141.8	121.6	161.6
56	115.3	89.8	129.8

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#36

4-Chloro-3-methylphenol

Concen: 42.35 ng

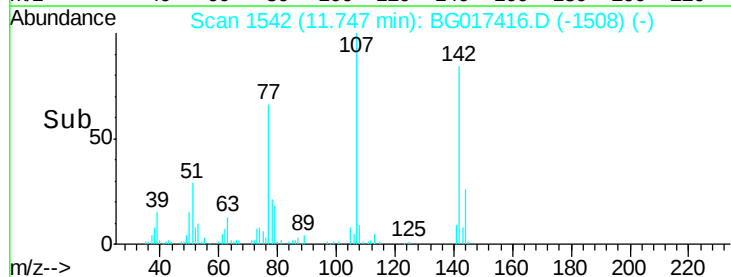
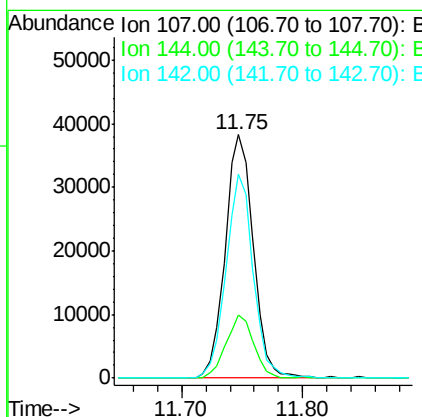
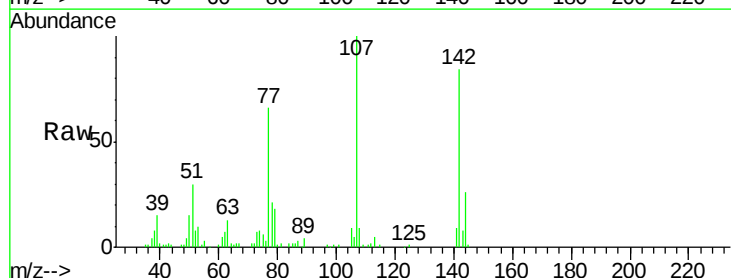
RT: 11.75 min Scan# 1542

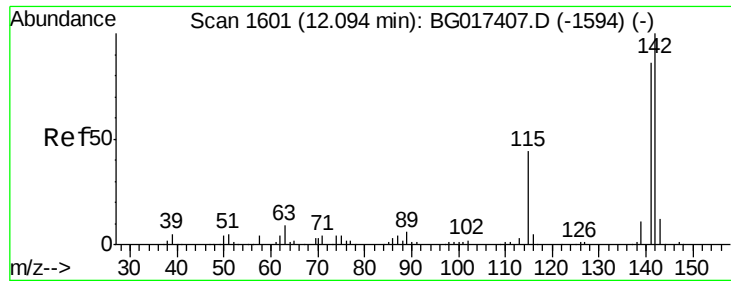
Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

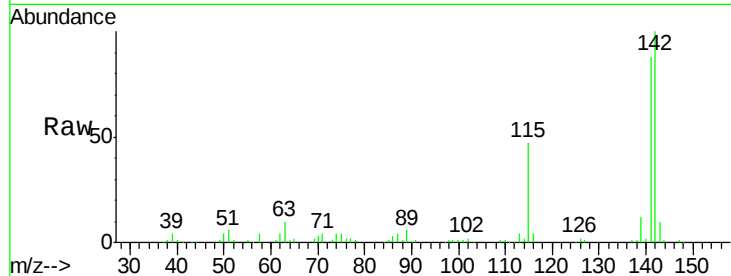
Tgt Ion:	107	Resp:	61650
Ion Ratio	Lower	Upper	
107	100		
144	26.0	19.8	29.8
142	83.6	59.0	88.4





#37
 2-Methylnaphthalene
 Concen: 38.98 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

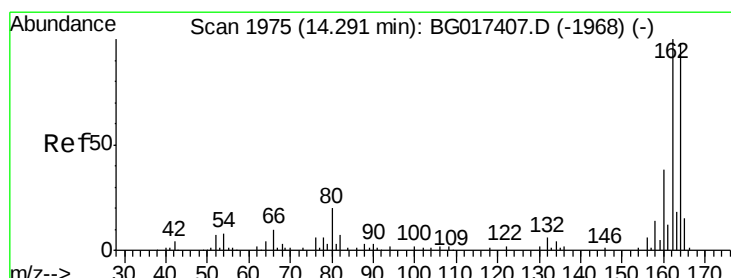
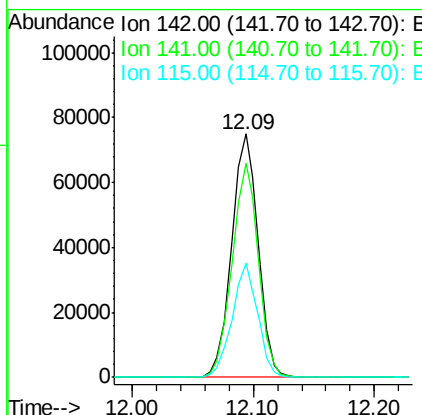
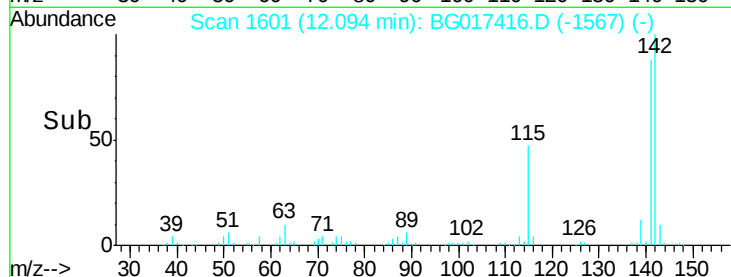
Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS



Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.6	102.8
115	46.9	35.3	52.9

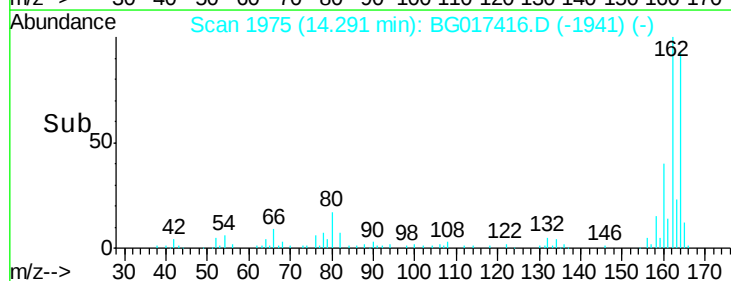
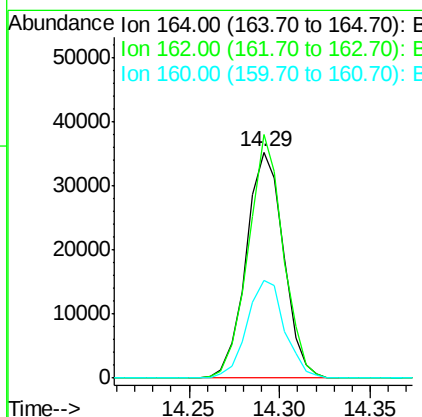
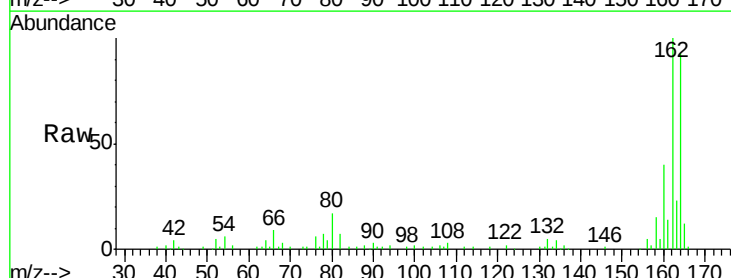
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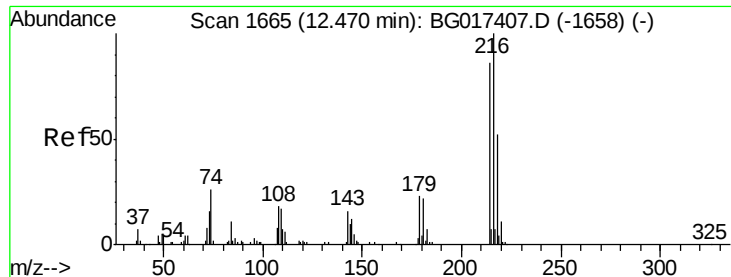
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	81.8	122.6
160	43.4	31.0	46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.79 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG017416.D

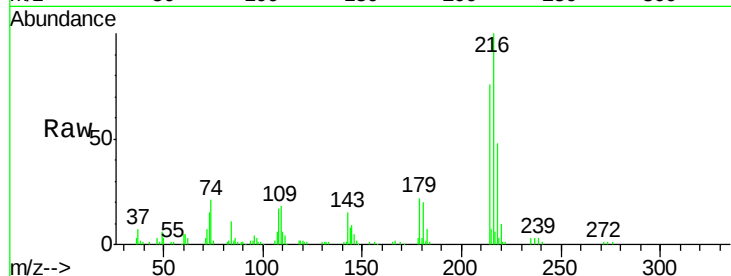
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

PB83657BS



Tgt Ion: 216 Resp: 59426

Ion Ratio Lower Upper

216 100

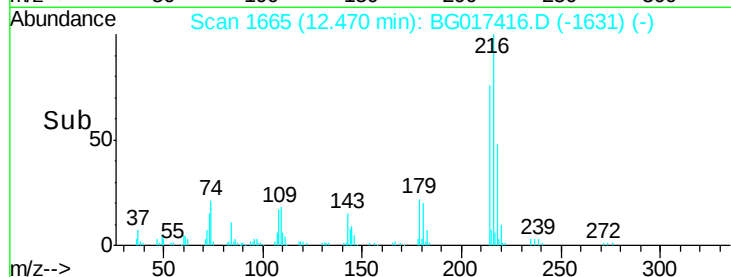
214 80.5 66.5 99.7

179 20.3 17.3 25.9

108 24.2 18.5 27.7

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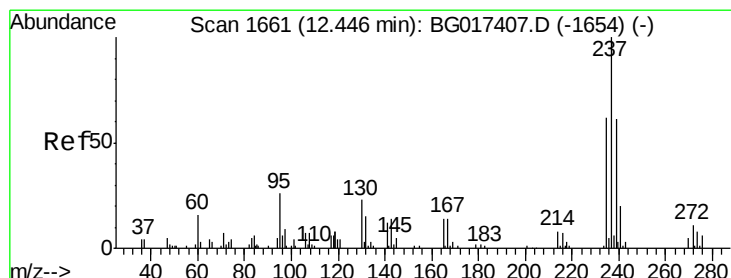
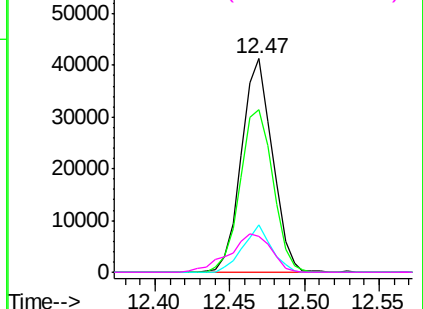


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.35 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

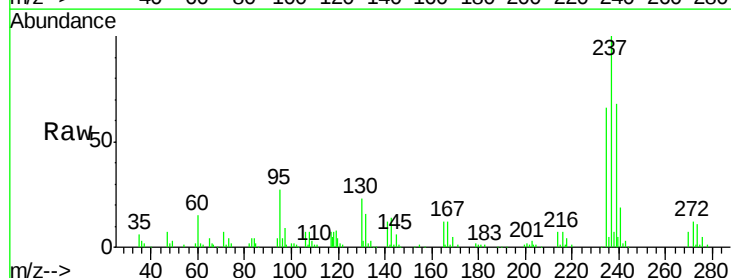
Tgt Ion: 237 Resp: 68720

Ion Ratio Lower Upper

237 100

235 66.2 42.3 82.3

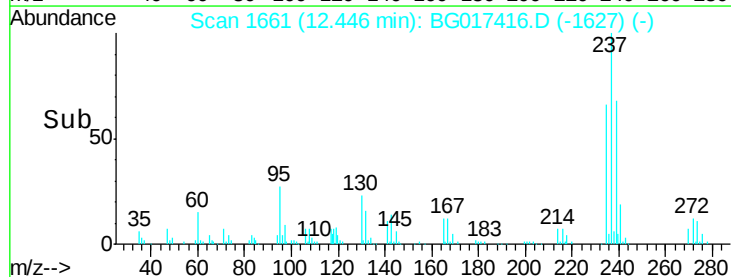
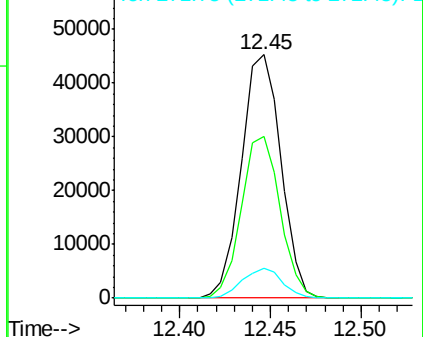
272 12.3 0.0 31.2

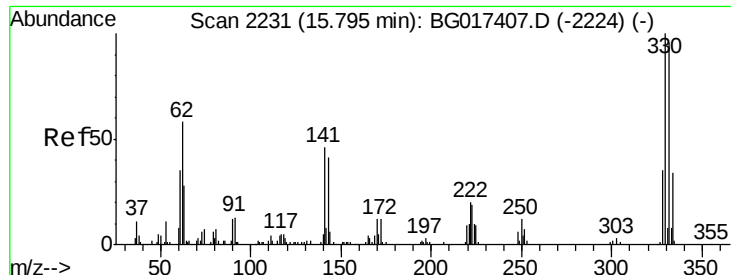


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





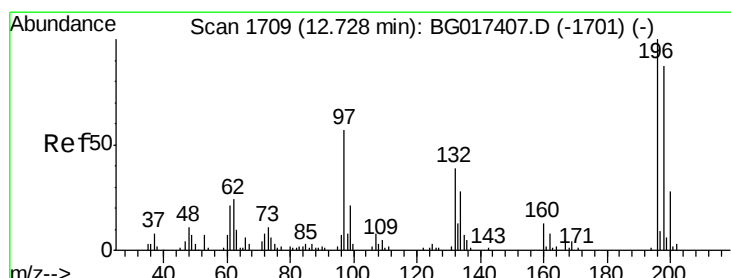
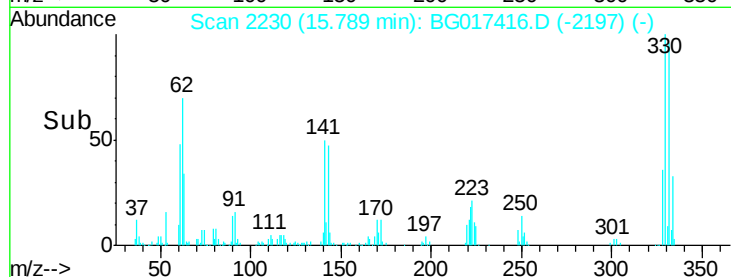
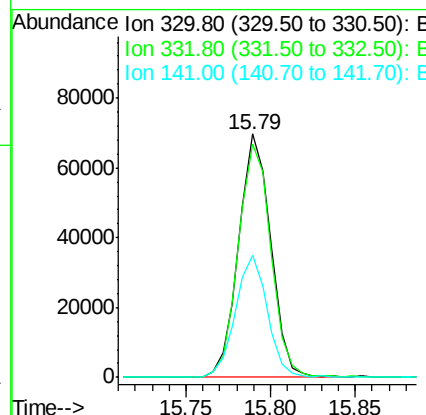
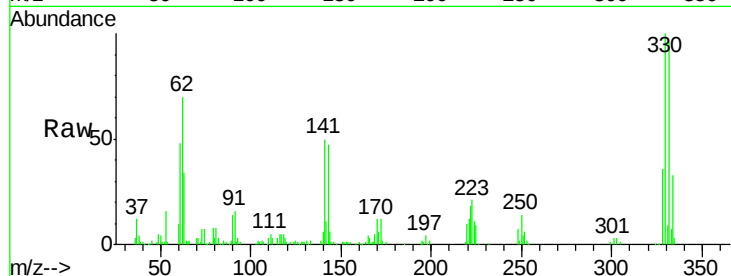
#41
 2,4,6-Tribromophenol
 Concen: 131.98 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92288		
332	97.5	75.9	113.9	
141	49.8	40.2	60.4	

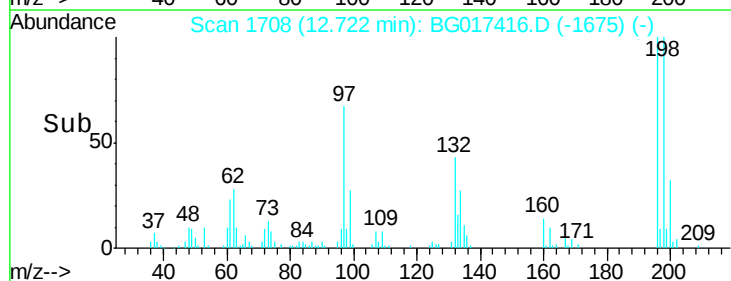
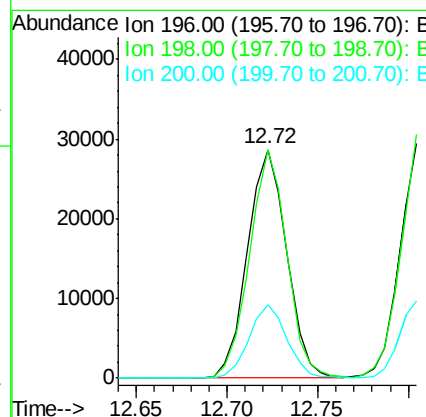
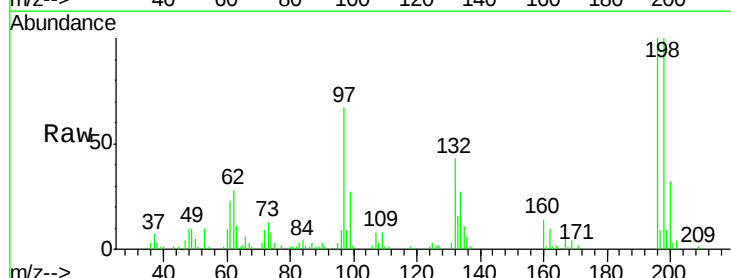
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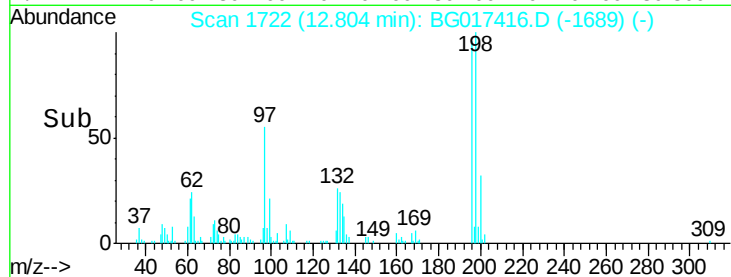
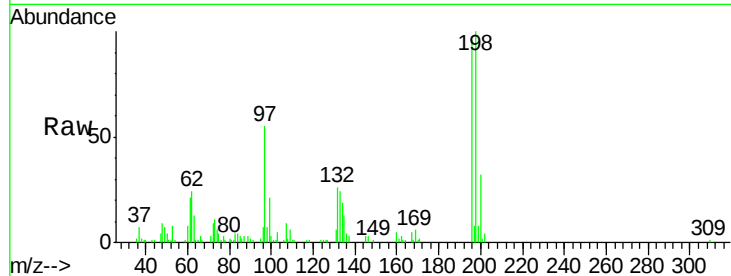
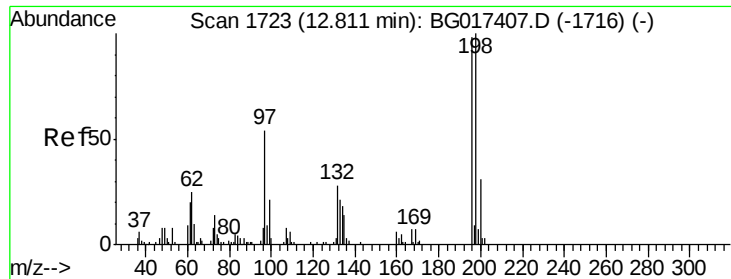
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#42
 2,4,6-Trichlorophenol
 Concen: 39.18 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42976		
198	99.7	69.9	104.9	
200	32.1	22.7	34.1	





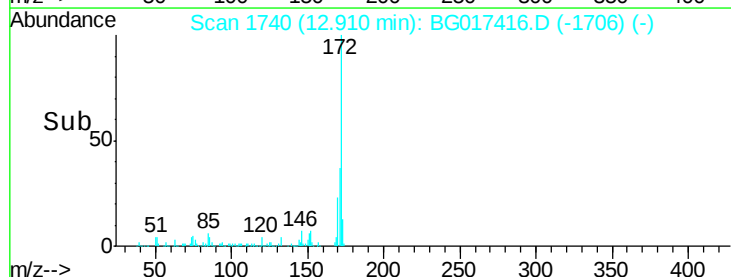
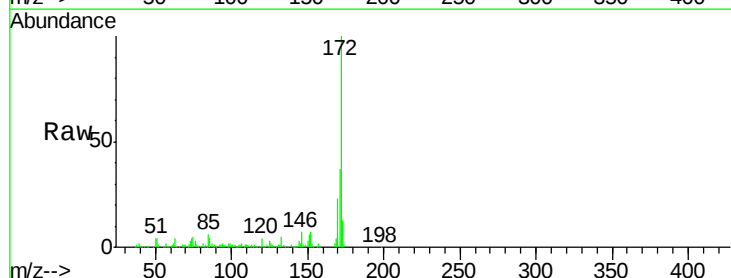
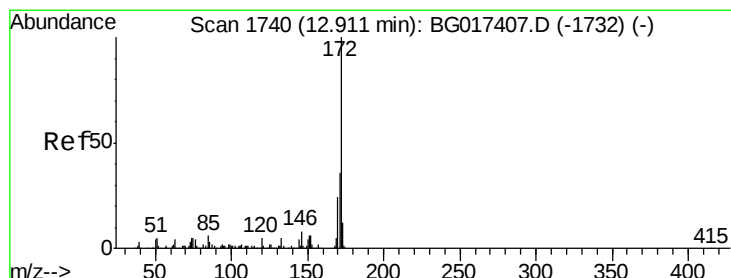
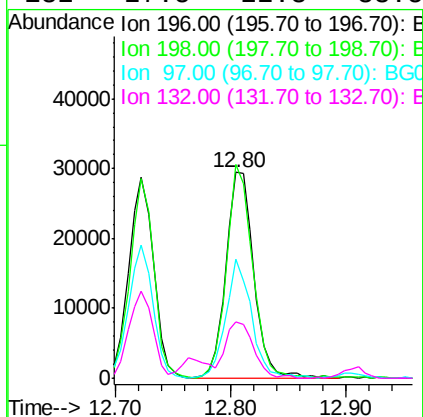
#43
2,4,5-Trichlorophenol
Concen: 41.23 ng
RT: 12.80 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

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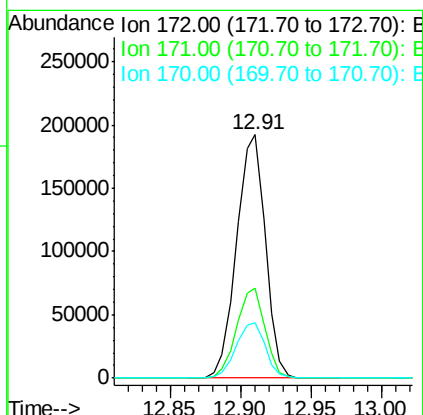
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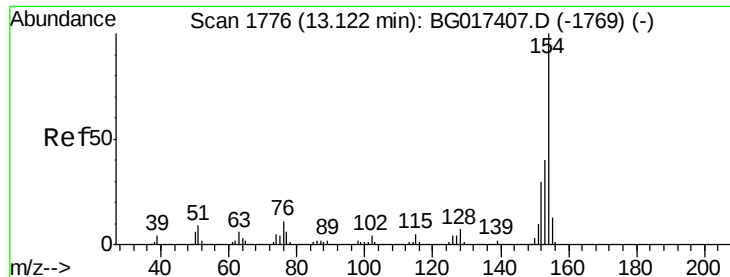
Tgt Ion:	196	Resp:	49537
Ion Ratio	Lower	Upper	
196	100		
198	103.8	80.6	121.0
97	57.6	43.2	64.8
132	27.5	22.3	33.5



#44
2-Fluorobiphenyl
Concen: 81.82 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion:	172	Resp:	273064
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.0	43.6
170	22.7	18.9	28.3





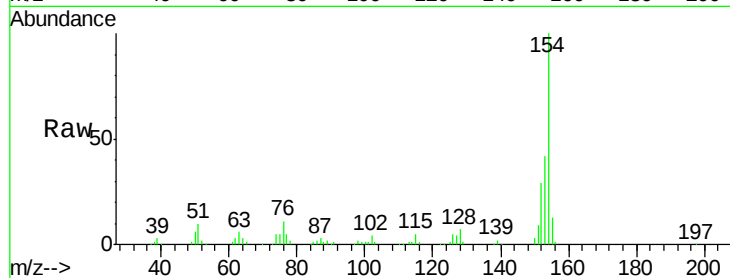
#45
 1,1'-Biphenyl
 Concen: 39.92 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

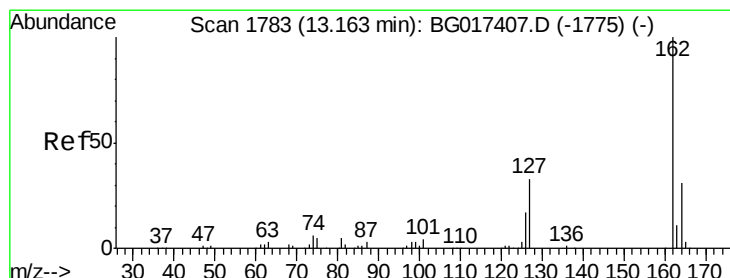
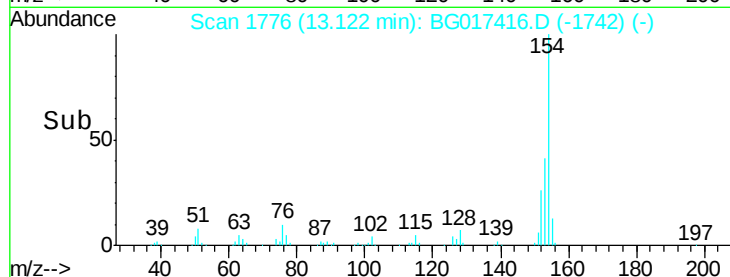
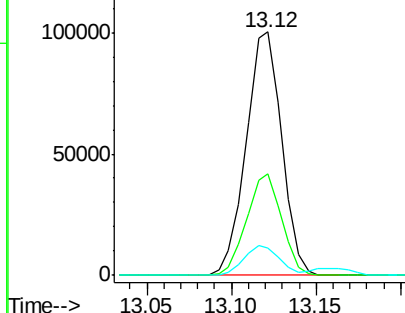
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	146906		
153	41.5	20.1	60.1	
76	11.5	0.0	31.5	

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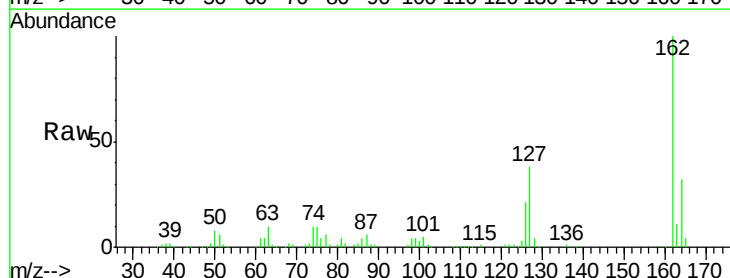


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

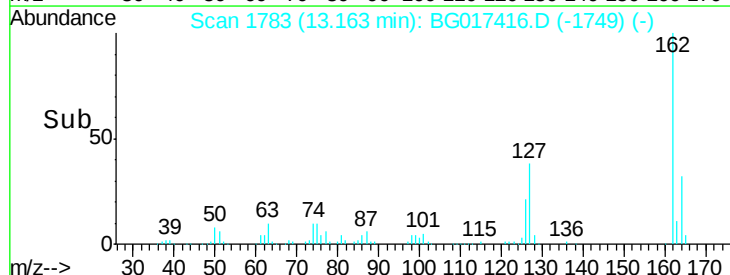
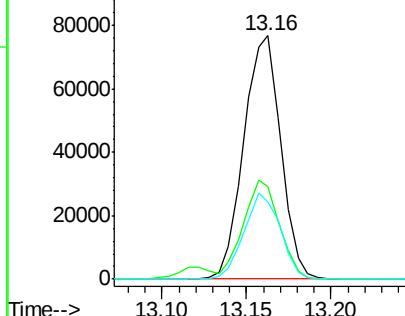


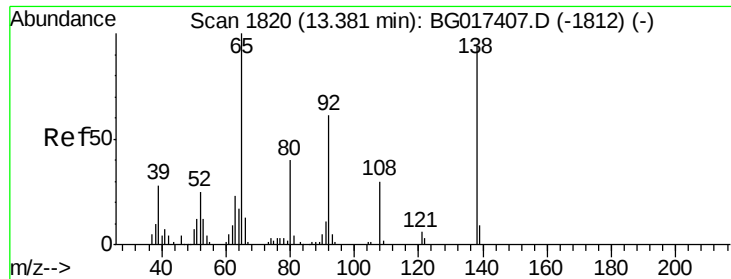
#46
 2-Chloronaphthalene
 Concen: 37.93 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	116699		
127	38.1	29.4	44.2	
164	31.8	24.9	37.3	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





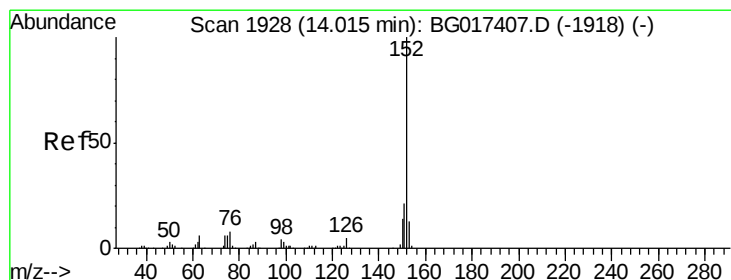
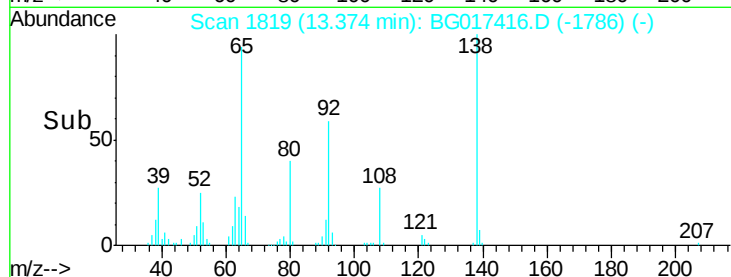
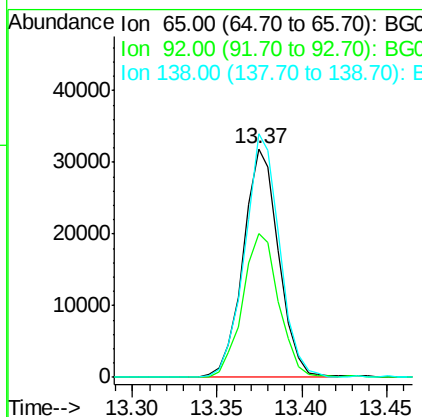
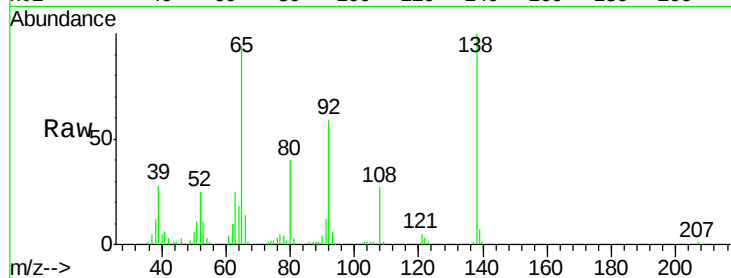
#47
2-Nitroaniline
Concen: 41.07 ng
RT: 13.37 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	49.1	73.7
138	106.4	75.4	113.0

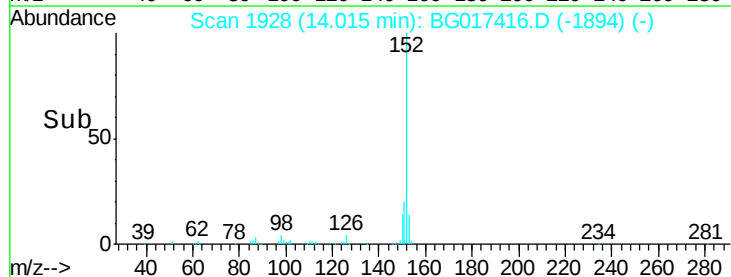
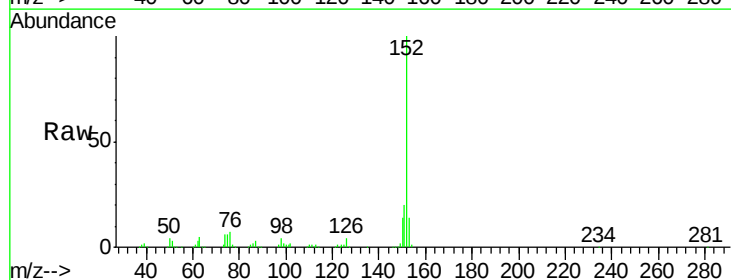
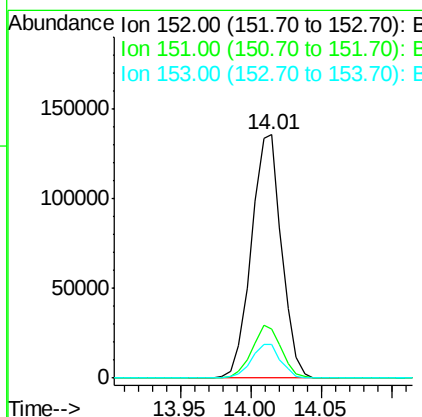
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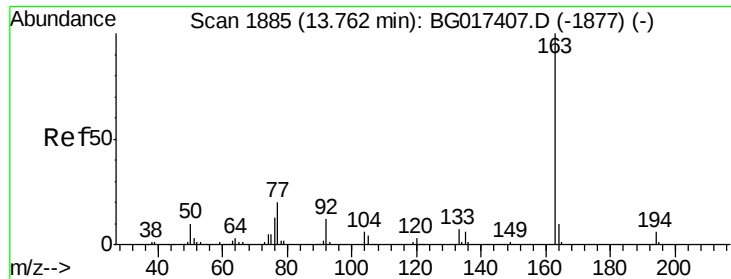
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#48
Acenaphthylene
Concen: 37.58 ng
RT: 14.01 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.8	10.7	16.1





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

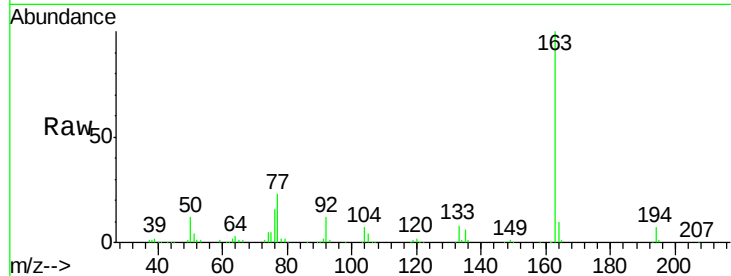
ClientSampleId :

PB83657BS

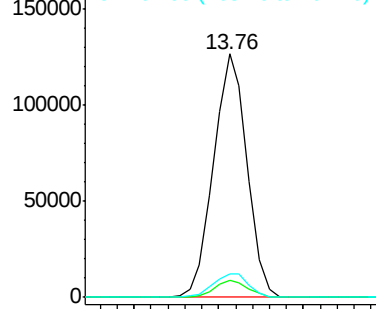
Tgt Ion:	163	Resp:	173881
Ion Ratio	Lower	Upper	
163	100		
194	7.1	4.9	7.3
164	9.8	8.2	12.2

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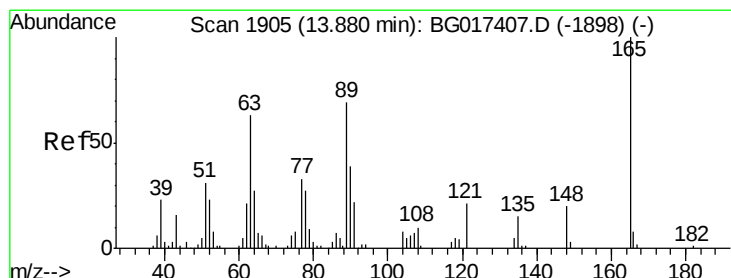
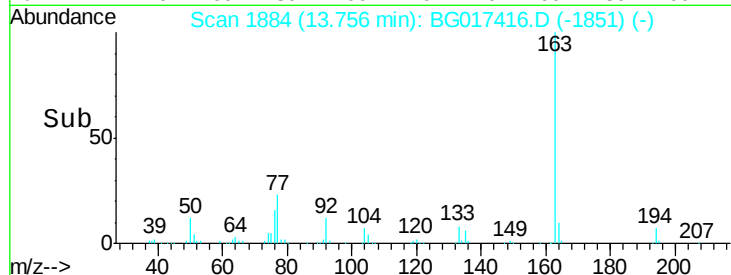
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 41.09 ng

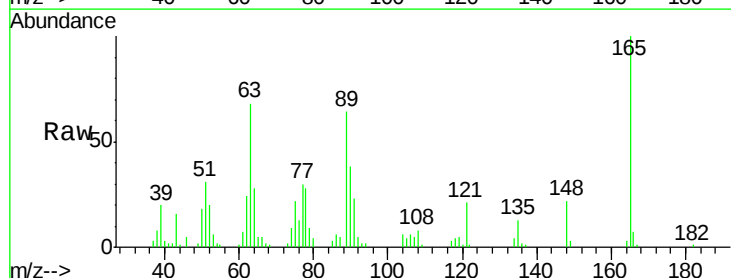
RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

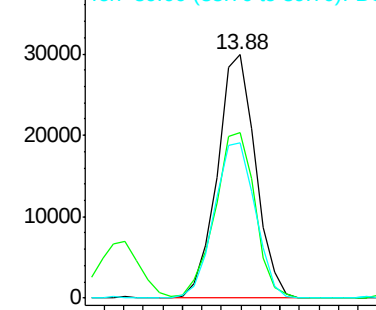
Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

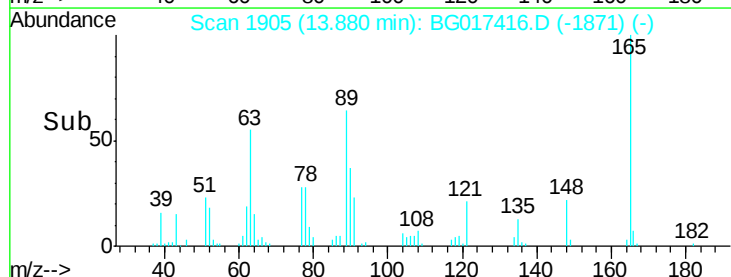
Tgt Ion:	165	Resp:	40460
Ion Ratio	Lower	Upper	
165	100		
63	67.9	53.7	80.5
89	63.5	55.4	83.2

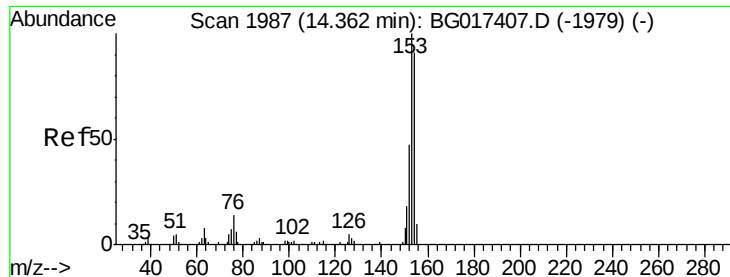


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0



Time-->





#51

Acenaphthene

Concen: 37.00 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017416.D

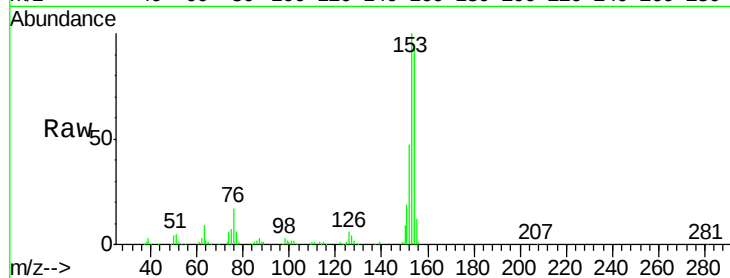
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

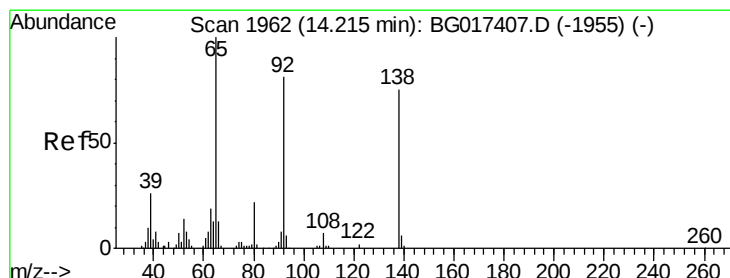
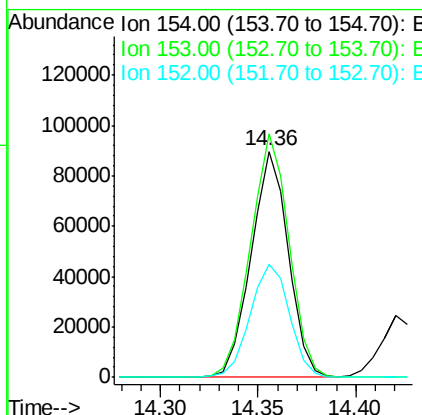
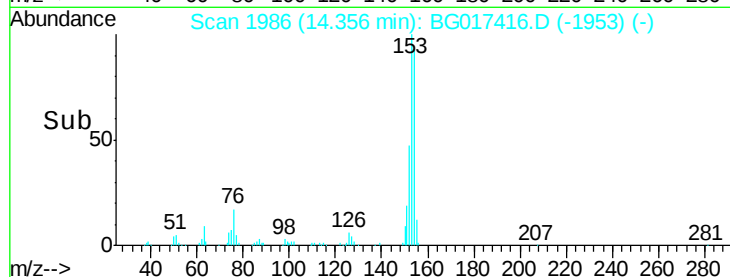
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.7	87.7	131.5
152	50.2	40.8	61.2

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#52

3-Nitroaniline

Concen: 26.36 ng

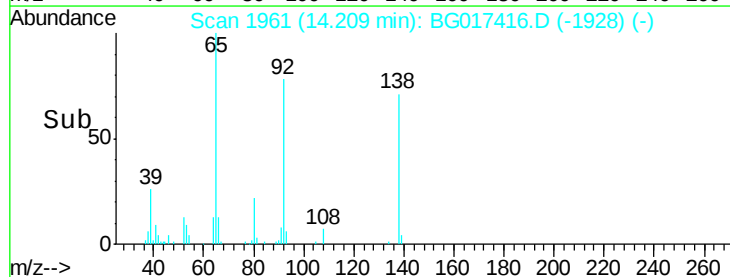
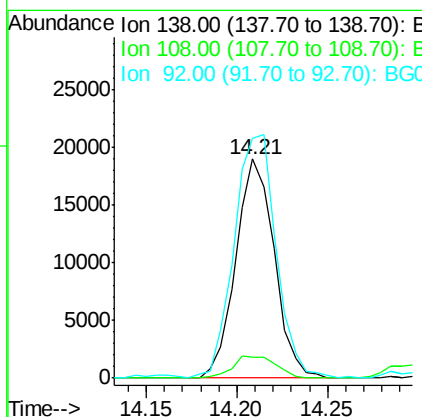
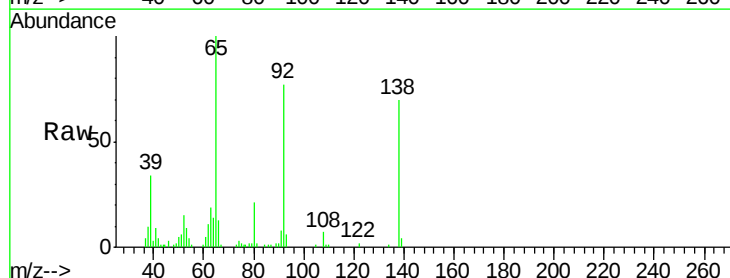
RT: 14.21 min Scan# 1961

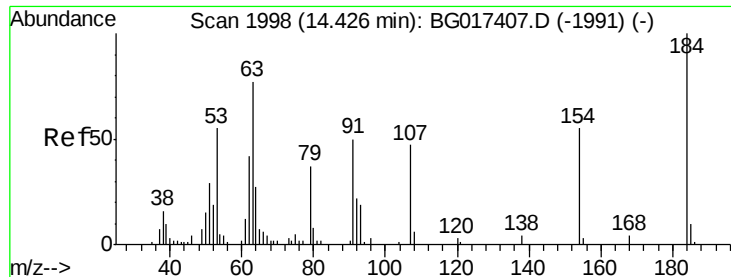
Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.5	11.3
92	109.5	87.0	130.4





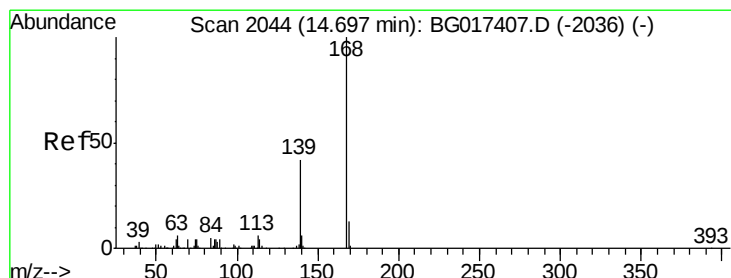
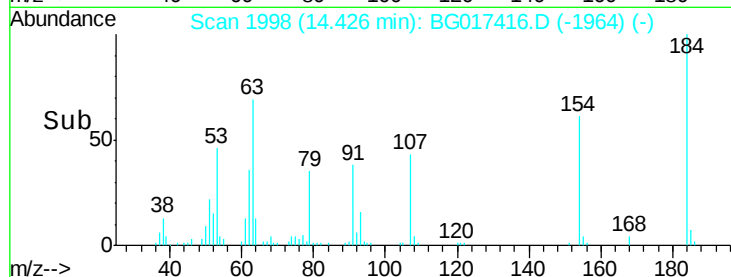
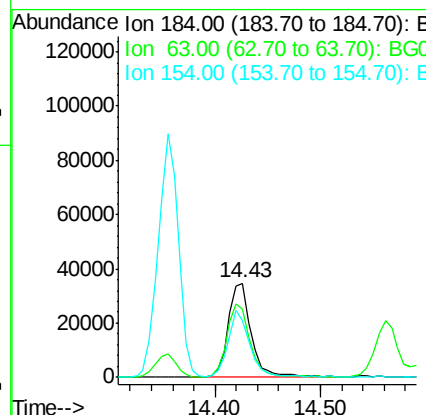
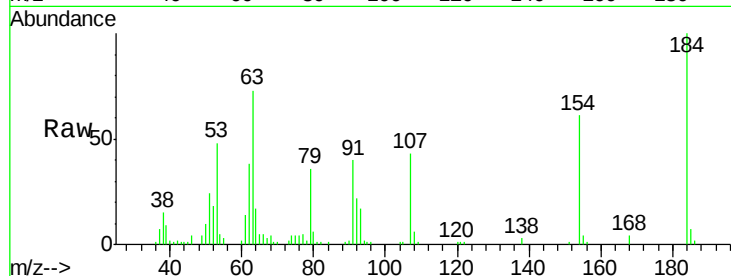
#53
 2,4-Dinitrophenol
 Concen: 84.90 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	52754		
63	72.7	61.5	92.3	
154	60.6	53.8	80.8	

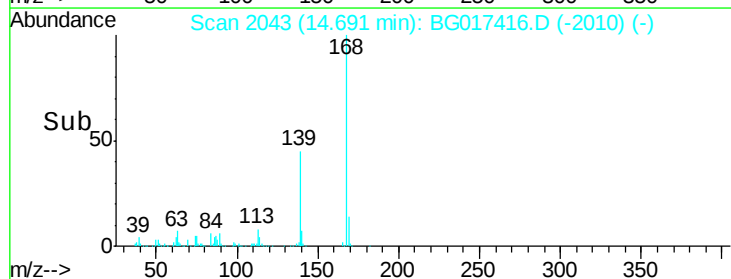
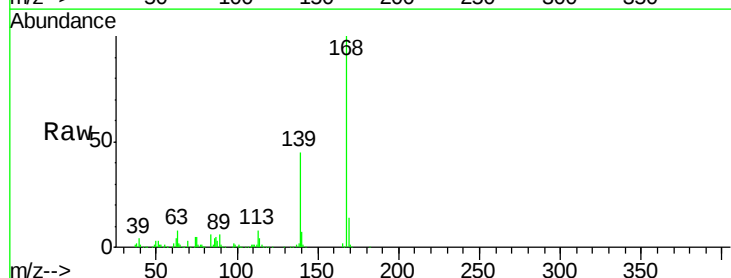
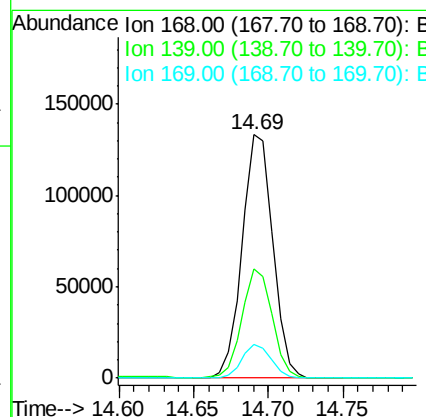
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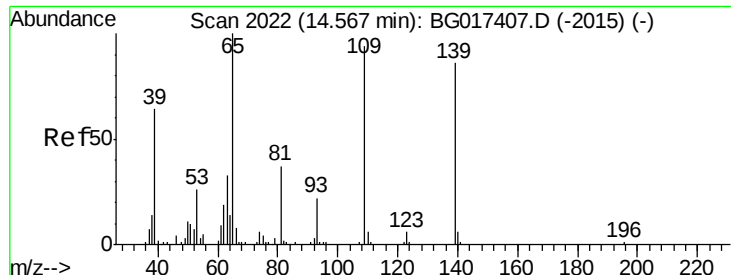
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#54
 Dibenzofuran
 Concen: 40.29 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	189909		
139	44.7	33.2	49.8	
169	14.0	10.6	16.0	





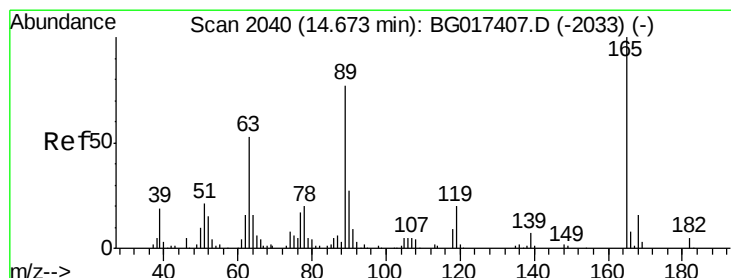
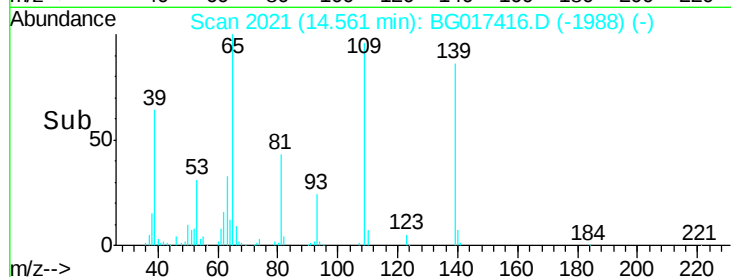
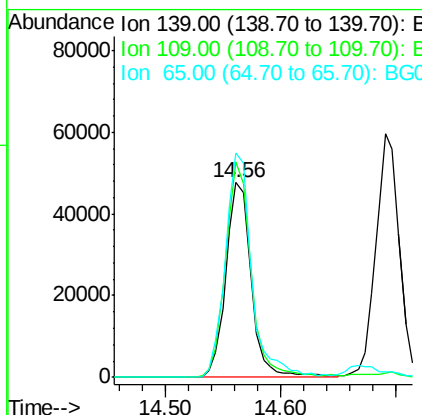
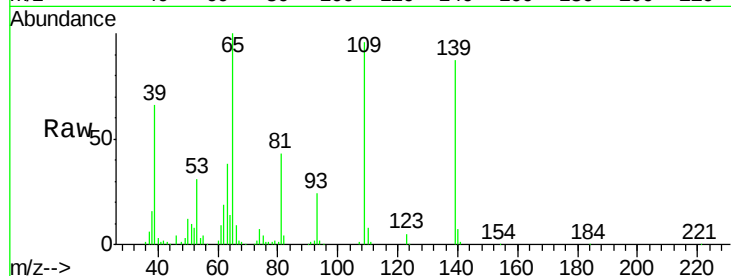
#55
4-Nitrophenol
Concen: 85.42 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72722		
109	110.3	89.5	129.5	
65	115.4	95.9	135.9	

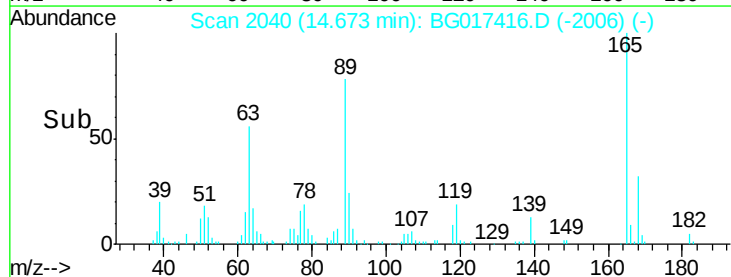
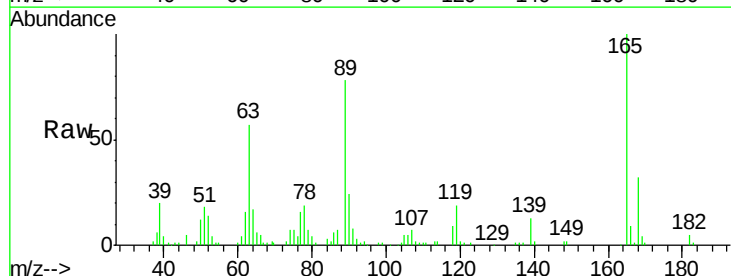
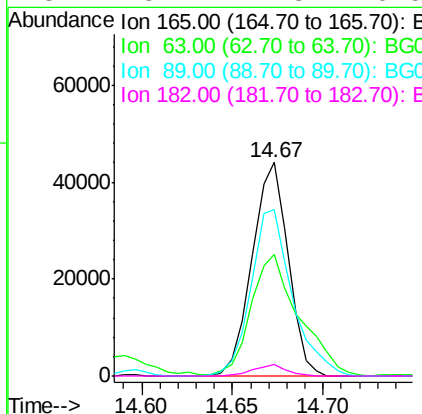
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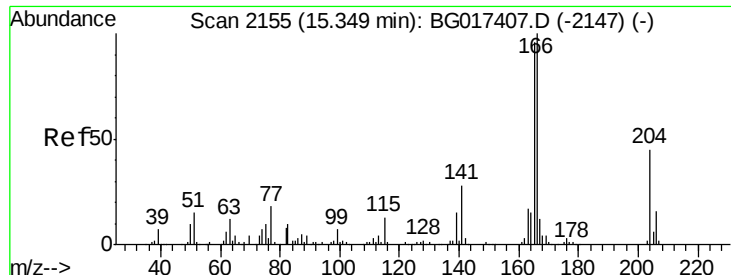
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#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60699		
63	57.1	42.9	64.3	
89	78.1	61.5	92.3	
182	5.2	4.3	6.5	





#57

Fluorene

Concen: 39.71 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

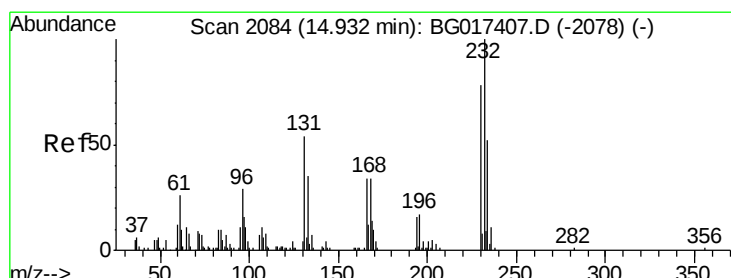
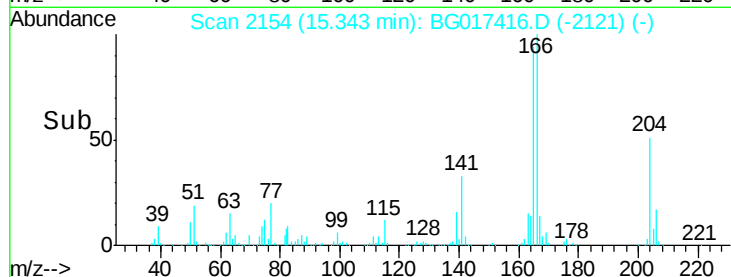
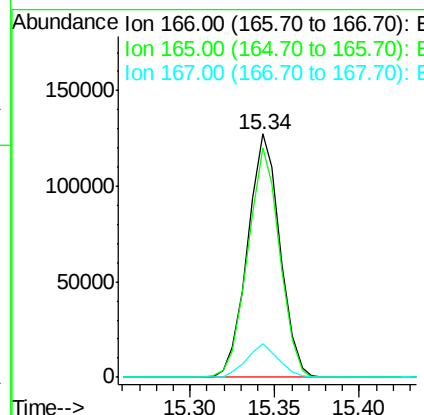
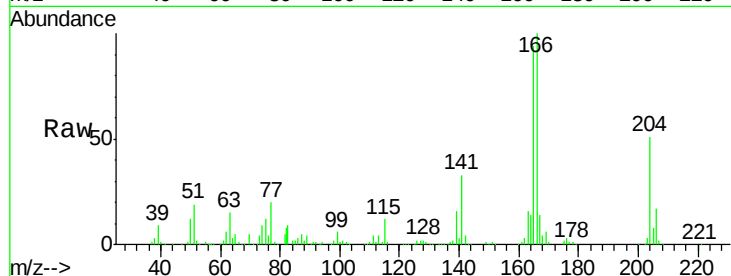
ClientSampleId :

PB83657BS

Tgt Ion:	166	Resp:	169719
Ion Ratio	Lower	Upper	
166	100		
165	94.4	76.8	115.2
167	13.9	9.9	14.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.00 ng m

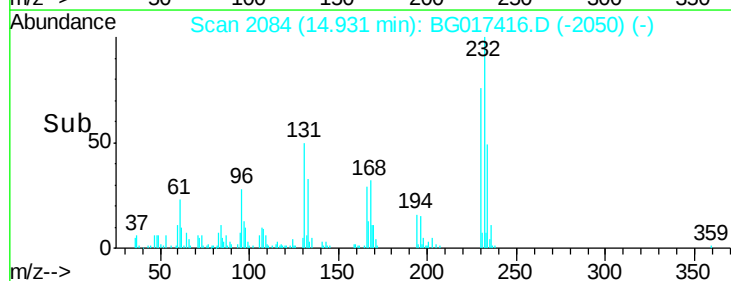
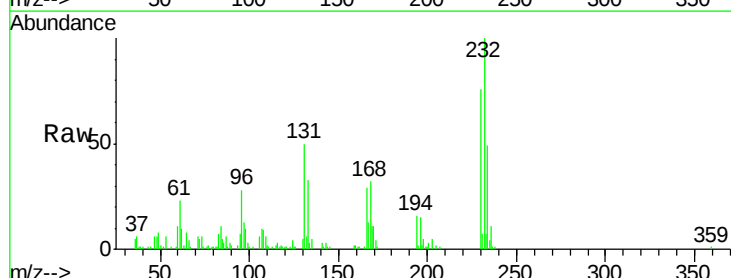
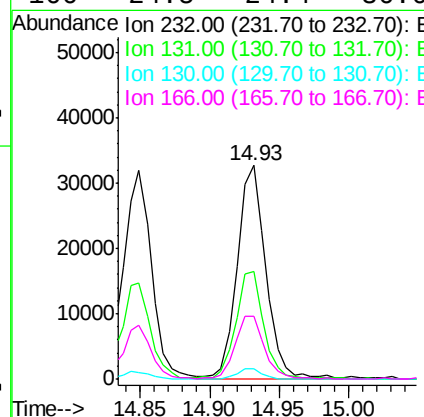
RT: 14.93 min Scan# 2084

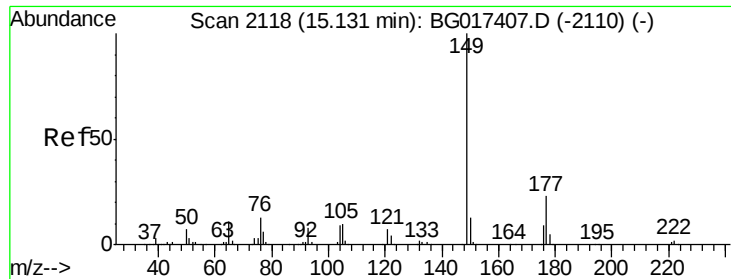
Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:	232	Resp:	47130
Ion Ratio	Lower	Upper	
232	100		
131	45.0	40.1	60.1
130	3.3	2.6	4.0
166	24.5	24.4	36.6





#59

Diethylphthalate

Concen: 40.28 ng

RT: 15.13 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG017416.D

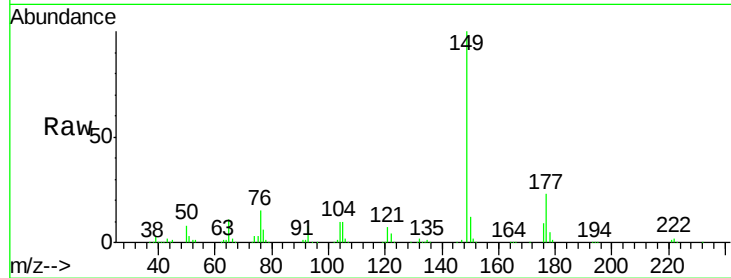
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

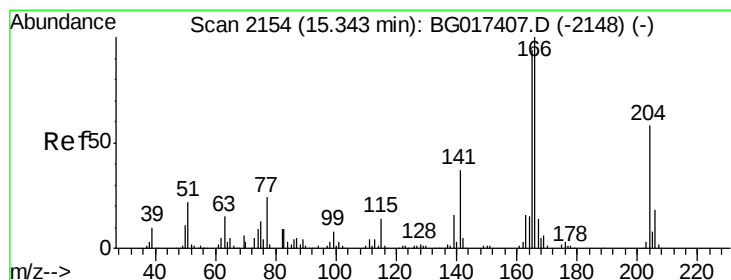
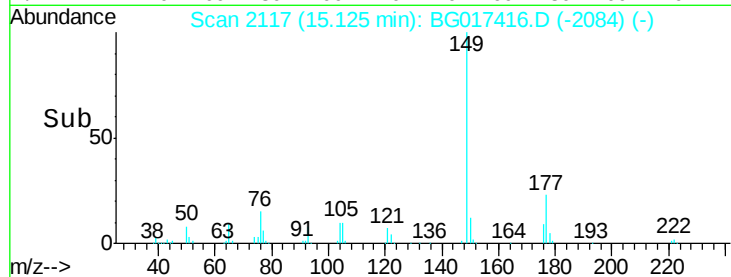
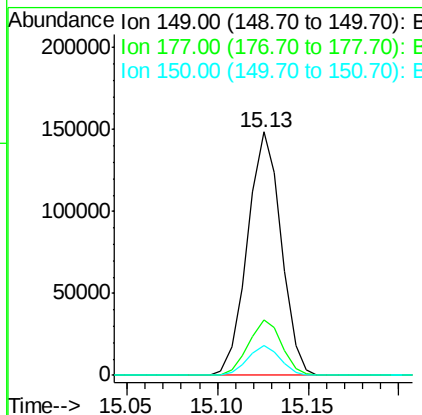
PB83657BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	191592		
177	22.7	18.3	27.5	
150	12.1	10.6	16.0	

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#60

4-Chlorophenyl-phenylether

Concen: 40.55 ng

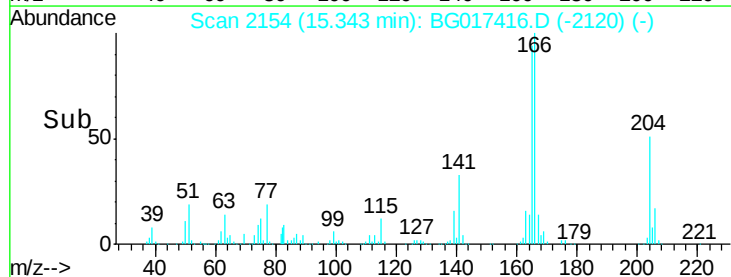
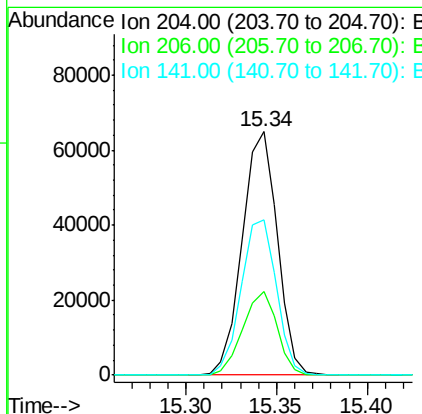
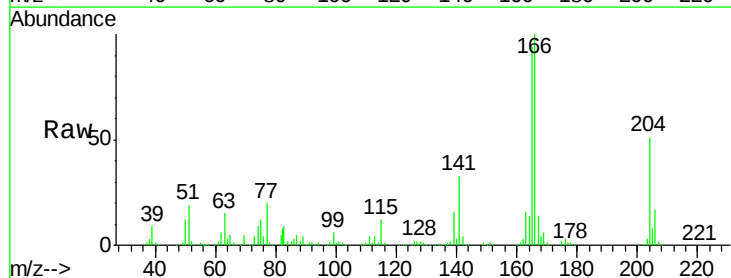
RT: 15.34 min Scan# 2154

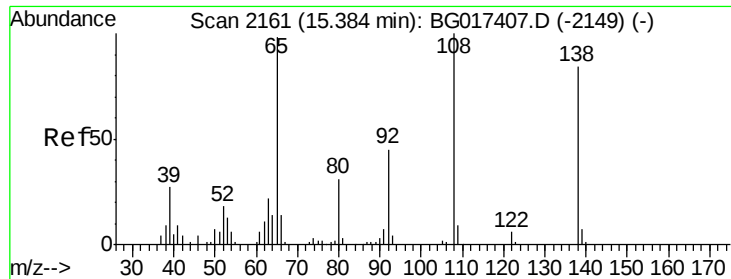
Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

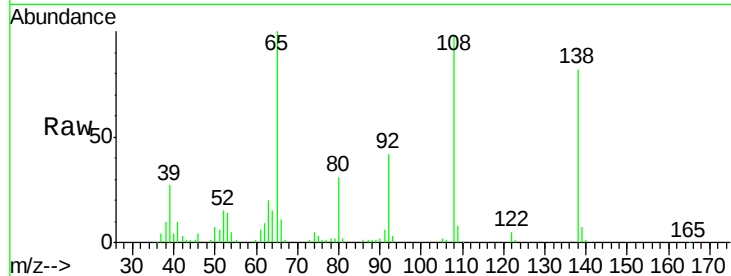
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	87821		
206	34.3	25.0	37.4	
141	63.8	50.9	76.3	





#61
4-Nitroaniline
Concen: 41.30 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

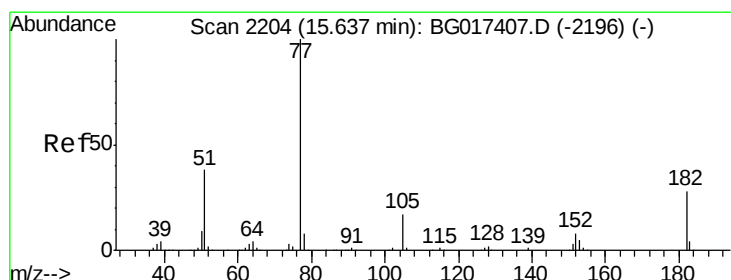
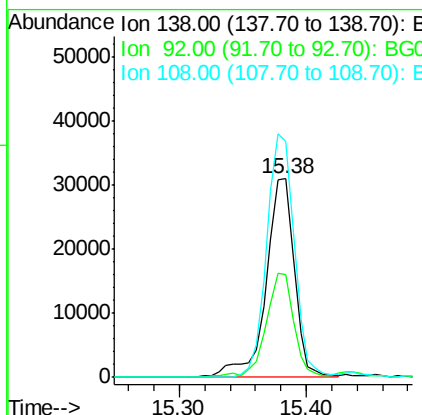
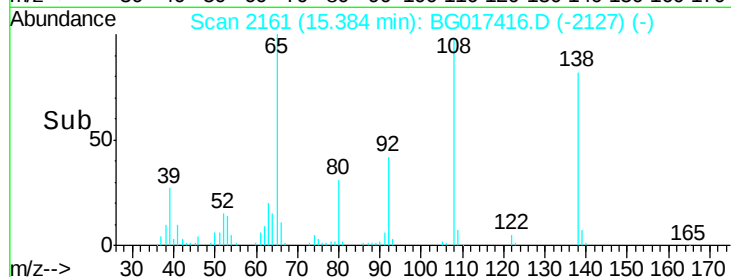
Instrument :
BNA_G
ClientSampleId :
PB83657BS



Tgt Ion:138 Resp: 48489
Ion Ratio Lower Upper
138 100
92 51.7 33.7 73.7
108 119.3 98.7 138.7

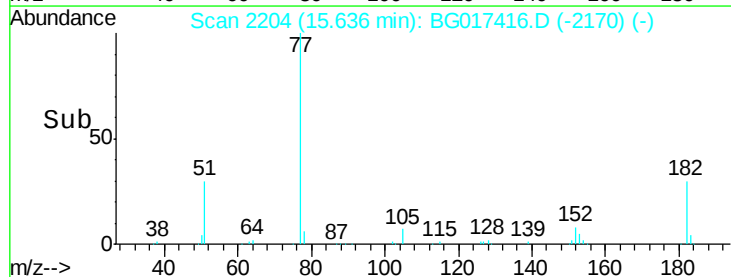
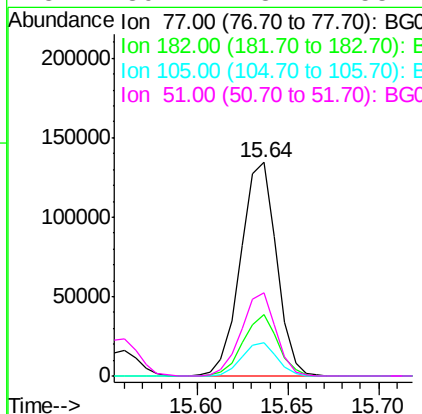
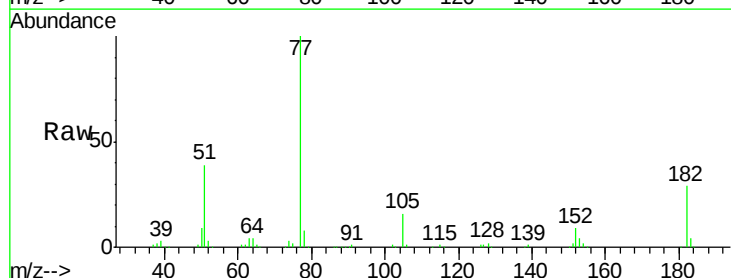
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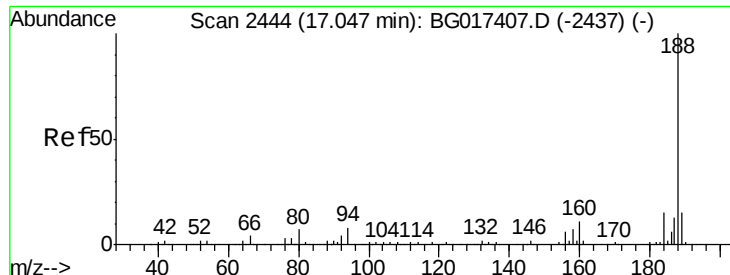
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#62
Azobenzene
Concen: 40.83 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion: 77 Resp: 184606
Ion Ratio Lower Upper
77 100
182 29.0 8.0 48.0
105 15.6 0.0 36.9
51 39.1 18.1 58.1





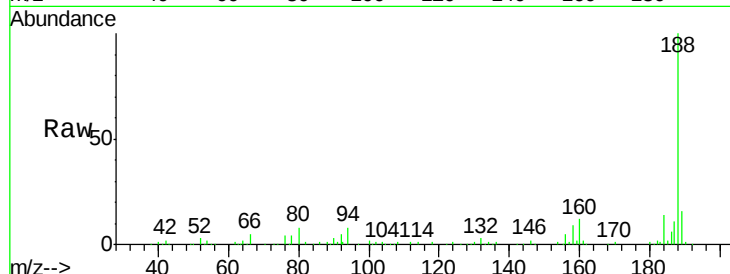
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

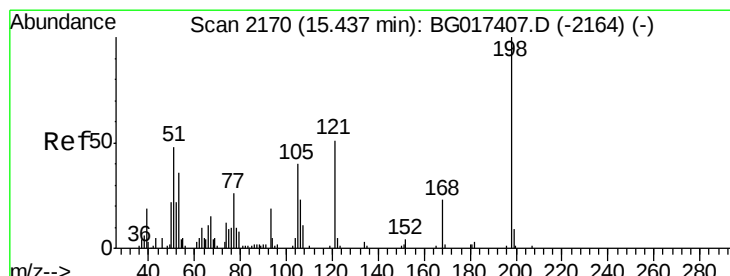
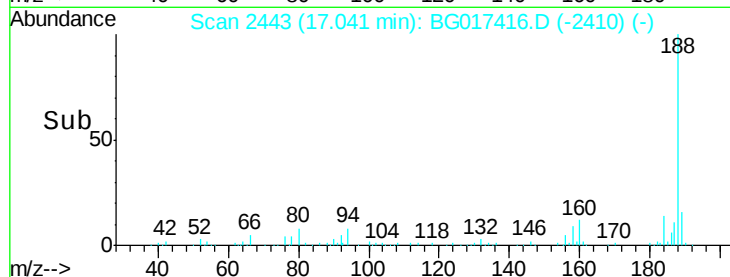
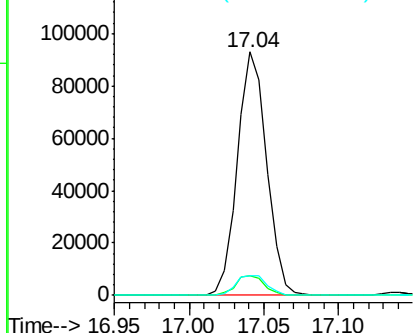
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	6.3	9.5
80	7.8	5.2	7.8

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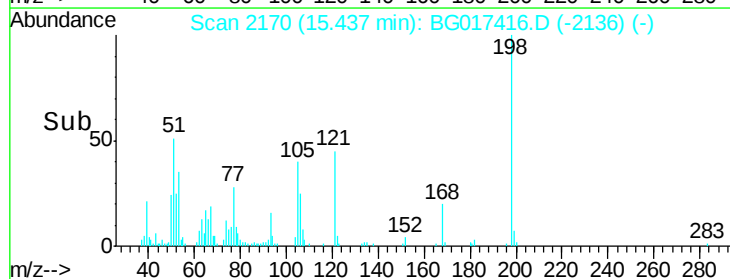
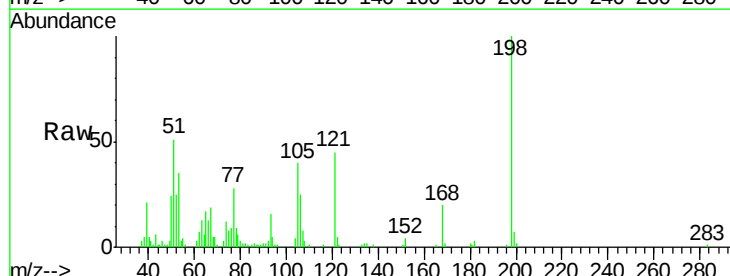
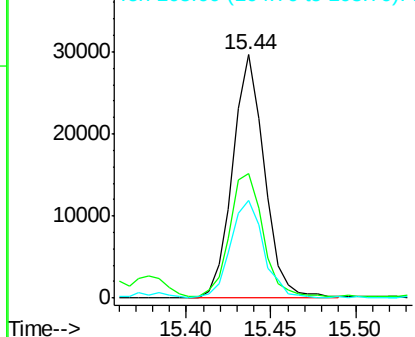
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

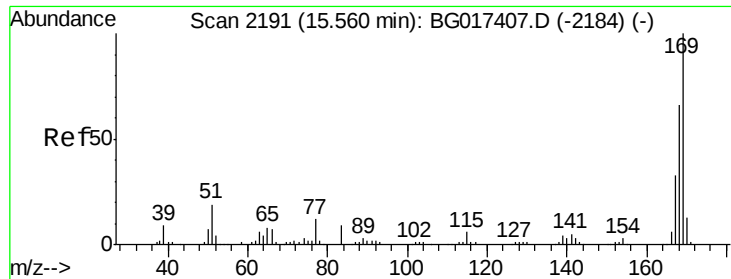


#64
4,6-Dinitro-2-methylphenol
Concen: 41.33 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.3	30.3	70.3
105	40.1	20.8	60.8

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





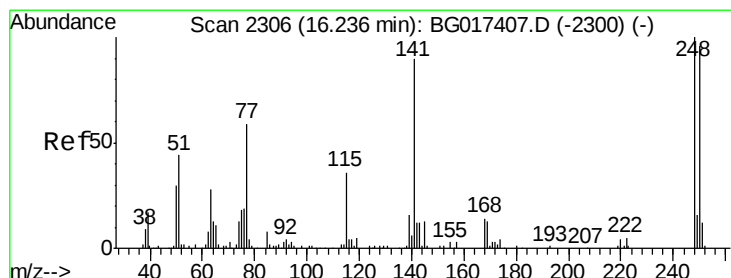
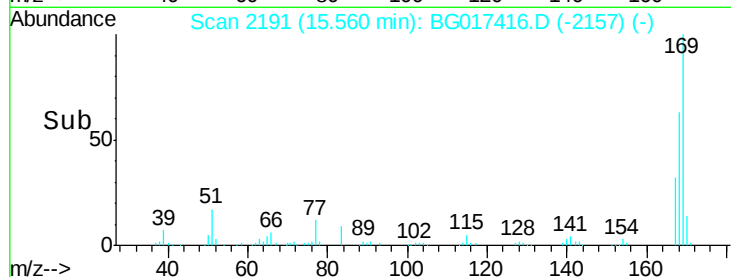
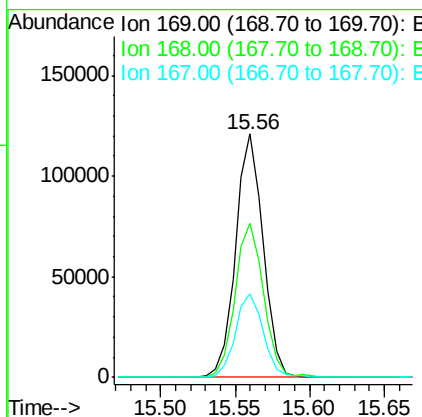
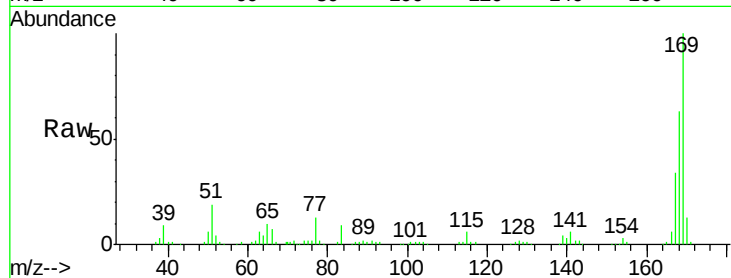
#65
 n-Nitrosodiphenylamine
 Concen: 40.96 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	155041		
168	63.2	52.4	78.6	
167	34.4	26.3	39.5	

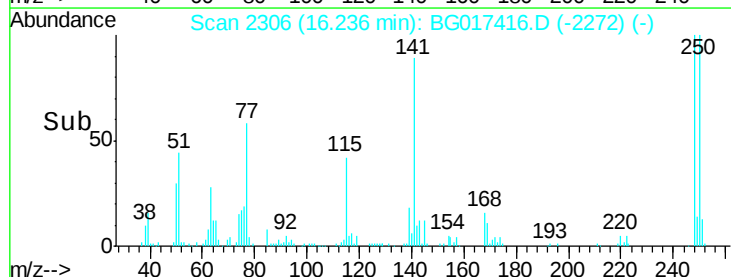
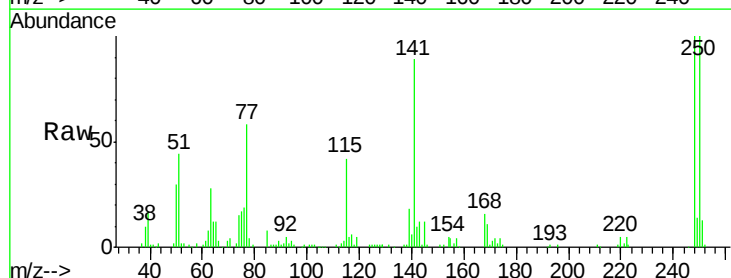
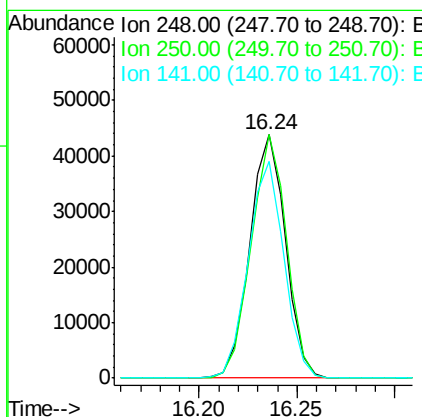
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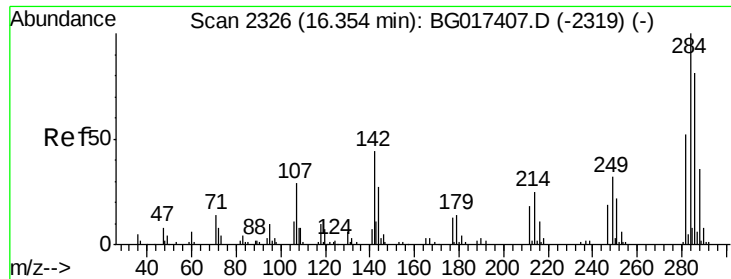
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#66
 4-Bromophenyl-phenylether
 Concen: 39.49 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	55481		
250	99.9	76.9	115.3	
141	89.0	71.8	107.6	





#67

Hexachlorobenzene

Concen: 39.73 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

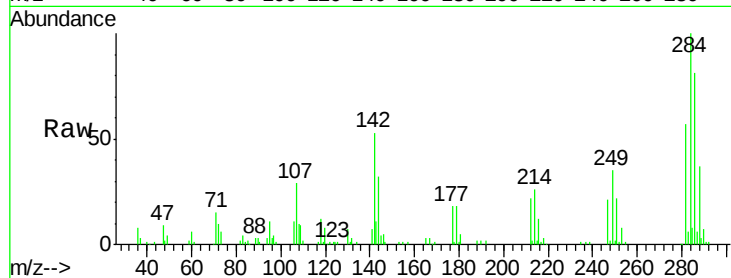
ClientSampleId :

PB83657BS

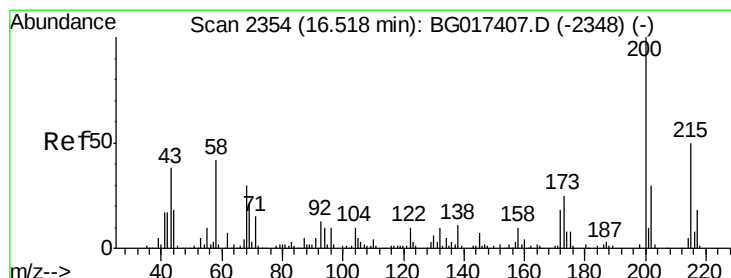
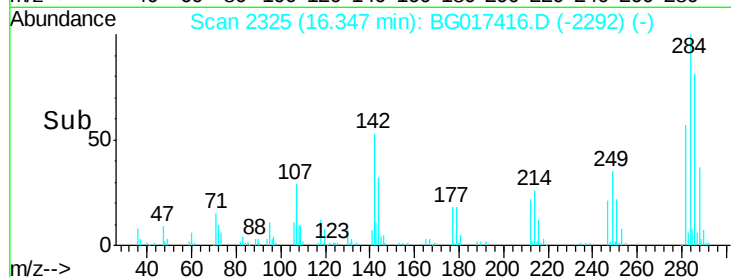
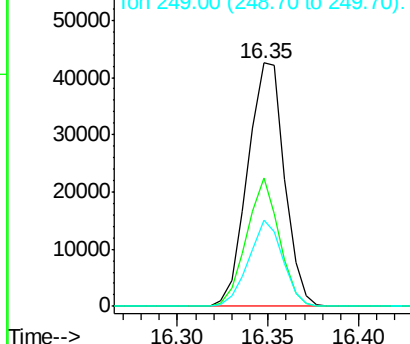
Tgt Ion:	284	Resp:	60000
Ion Ratio	Lower	Upper	
284	100		
142	52.9	35.2	52.8#
249	35.2	25.9	38.9

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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: 41.55 ng

RT: 16.52 min Scan# 2354

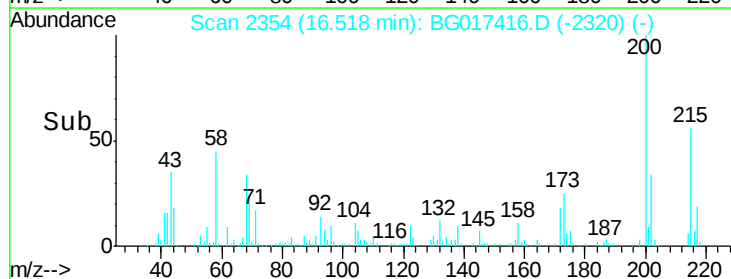
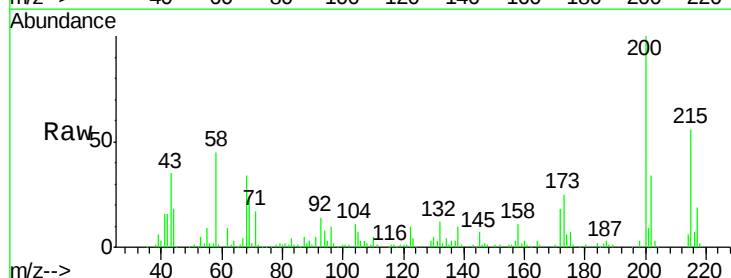
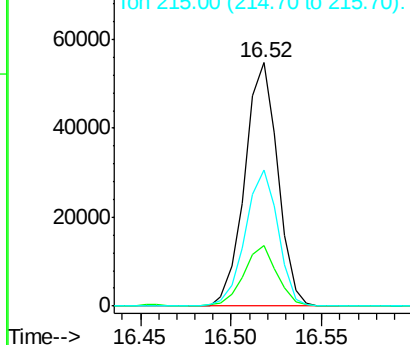
Delta R.T. -0.00 min

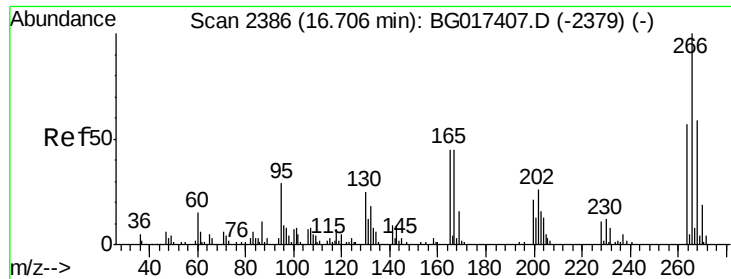
Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion:	200	Resp:	69215
Ion Ratio	Lower	Upper	
200	100		
173	24.7	4.9	44.9
215	55.9	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





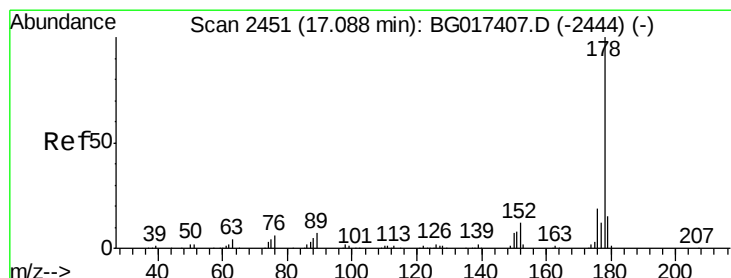
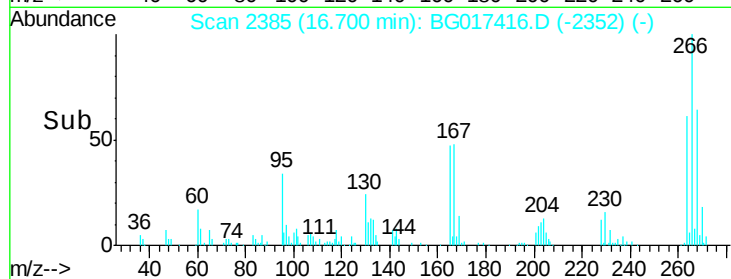
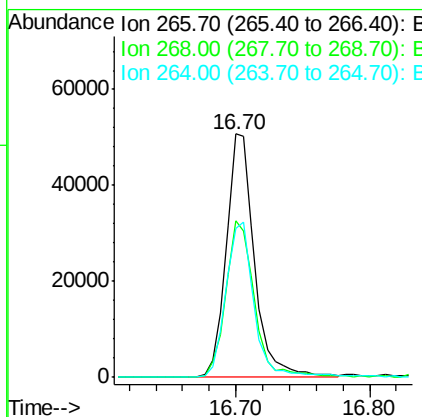
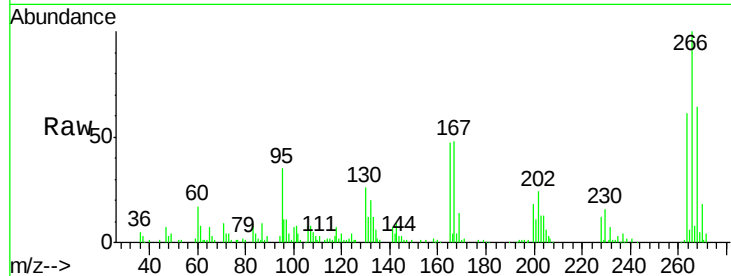
#69
 Pentachlorophenol
 Concen: 81.39 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75337		
268	64.3		47.0	70.6
264	60.9		45.7	68.5

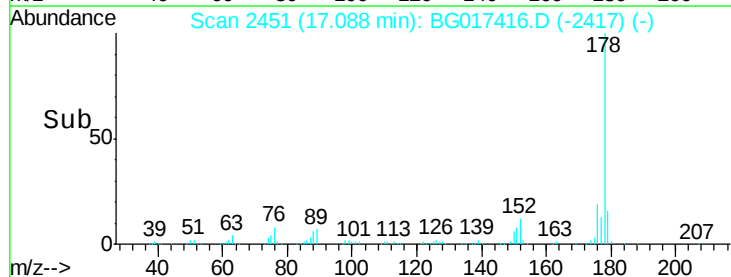
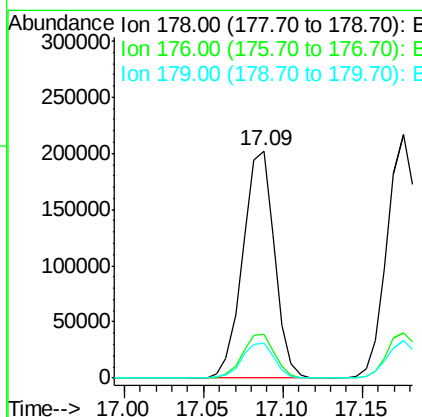
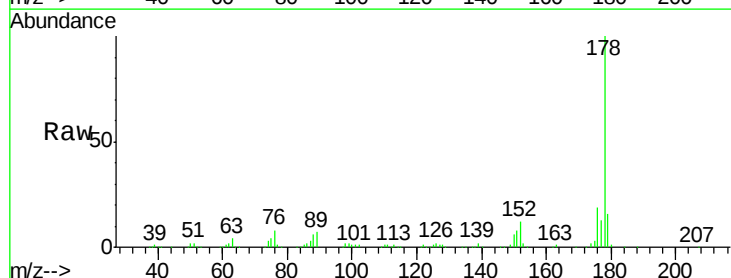
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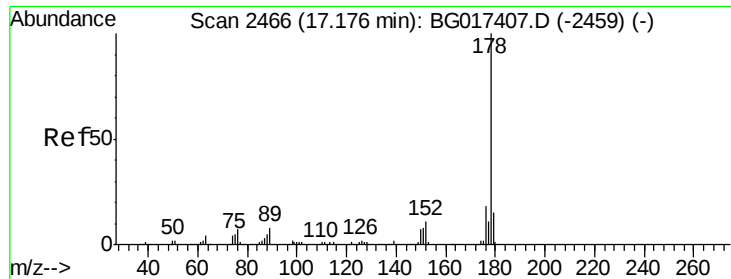
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#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	279214		
176	19.4		15.6	23.4
179	15.7		12.2	18.2





#71

Anthracene

Concen: 41.04 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG017416.D

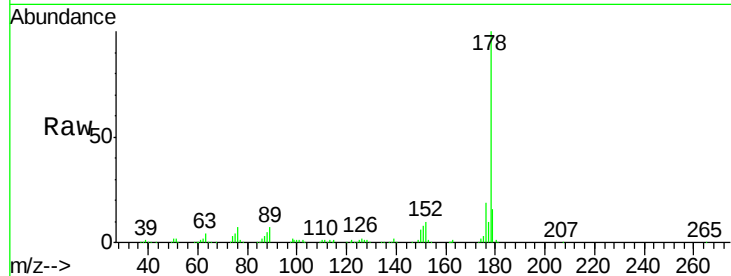
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

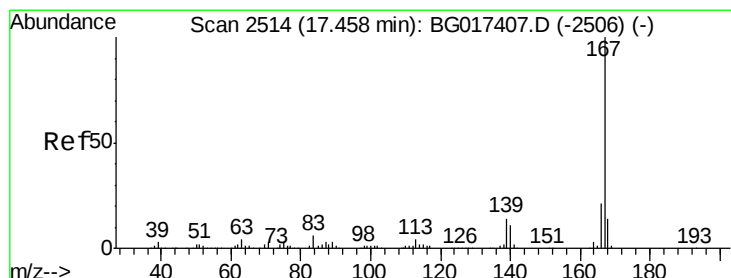
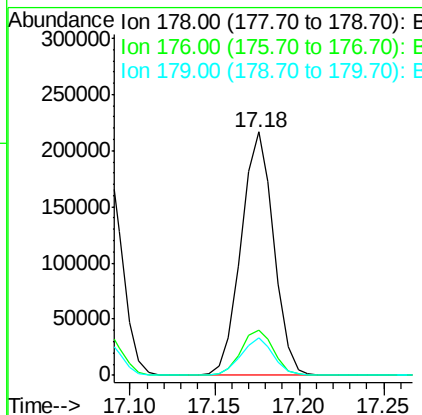
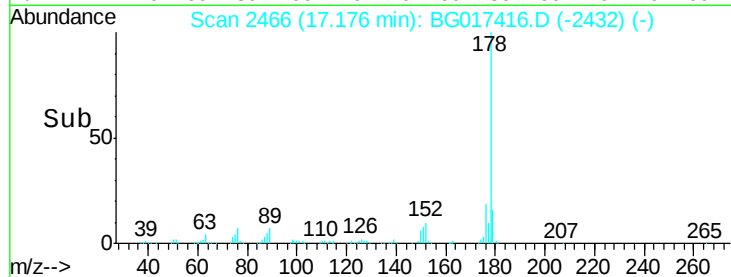
PB83657BS



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.2	21.2
179	15.7	12.2	18.4

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#72

Carbazole

Concen: 40.44 ng

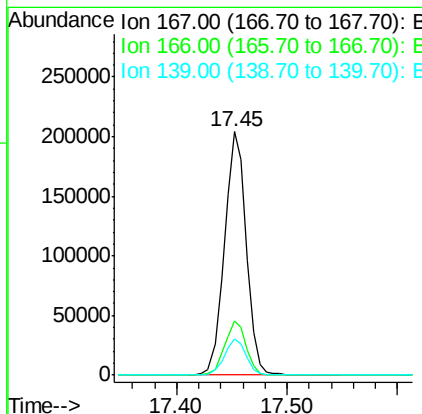
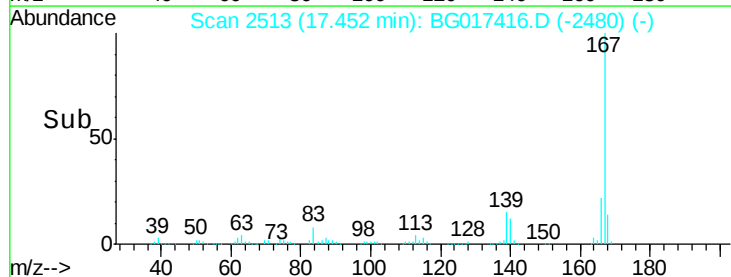
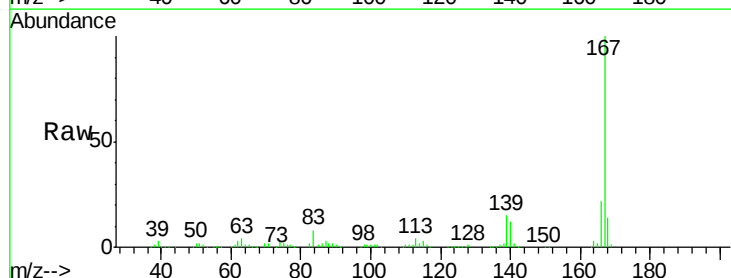
RT: 17.45 min Scan# 2513

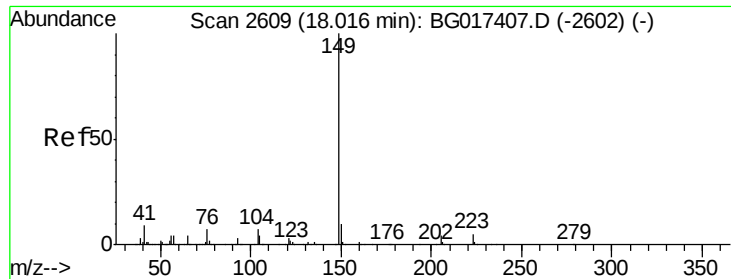
Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.4
139	15.0	11.3	16.9





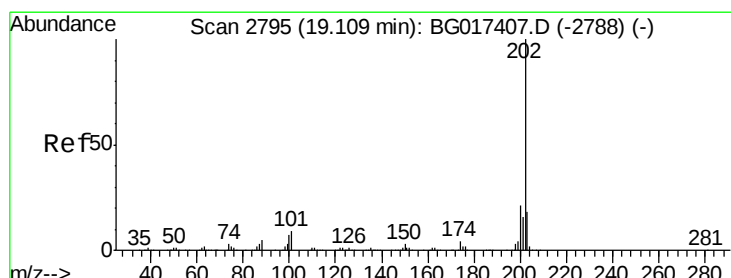
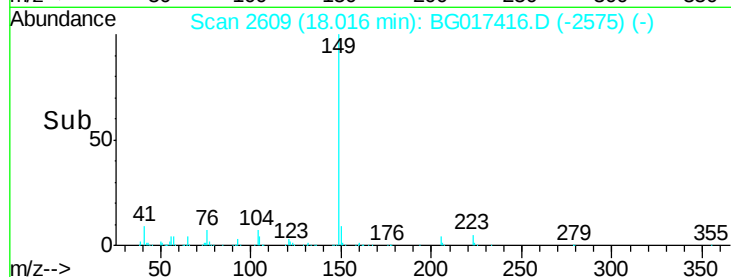
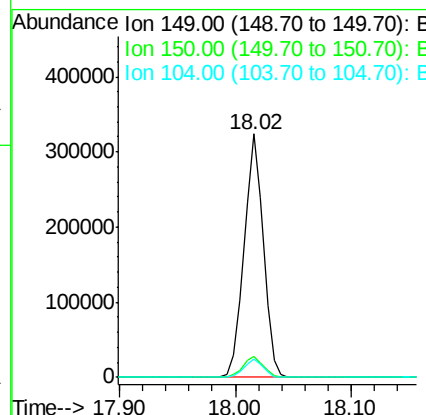
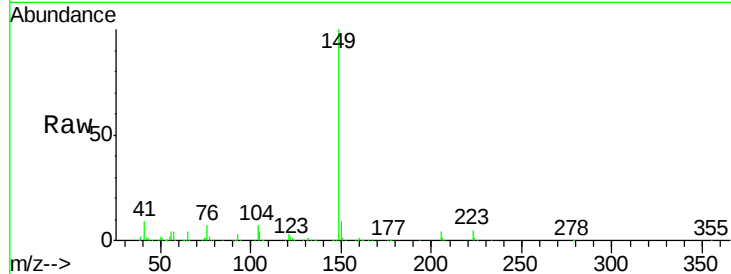
#73
Di-n-butylphthalate
Concen: 41.81 ng
RT: 18.02 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	7.6	11.4
104	7.4	5.4	8.2

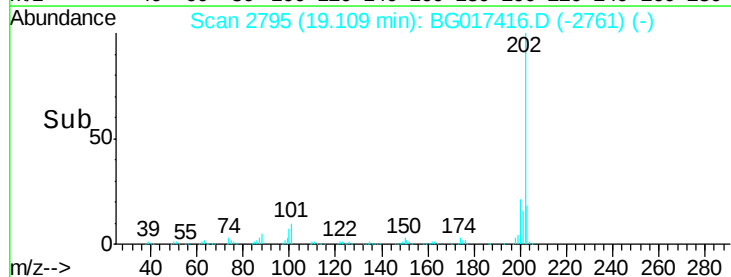
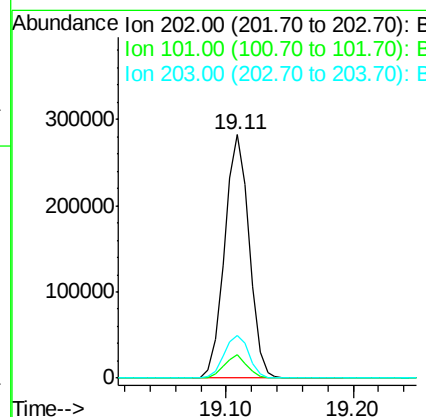
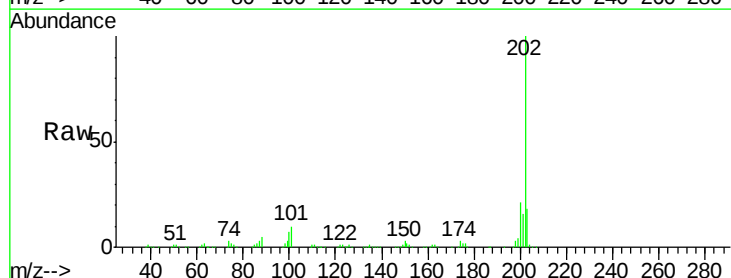
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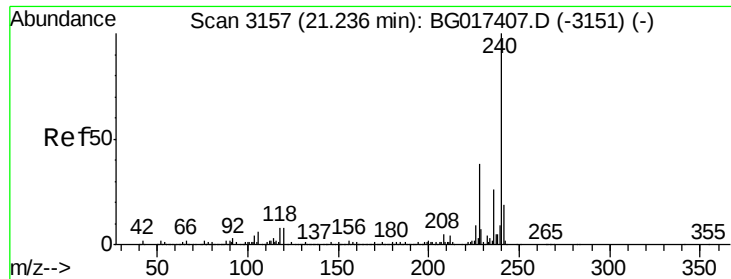
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#74
Fluoranthene
Concen: 40.85 ng
RT: 19.11 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.7	0.0	28.8
203	17.5	0.0	37.6





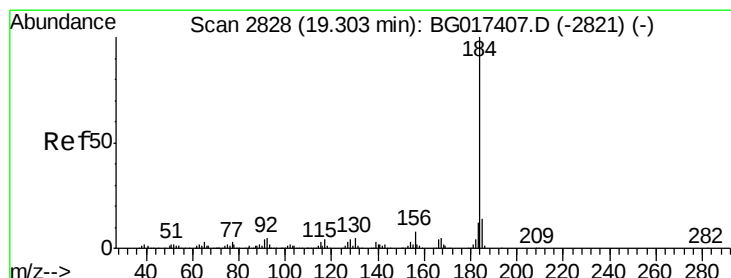
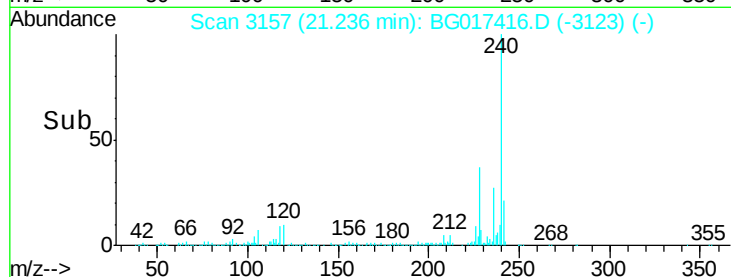
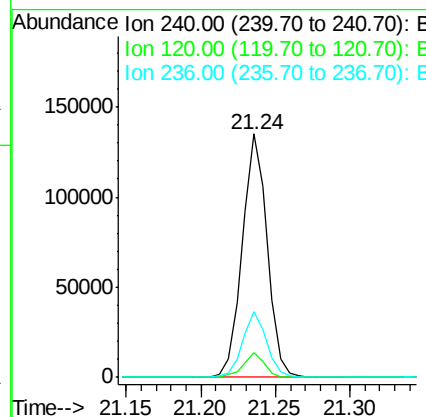
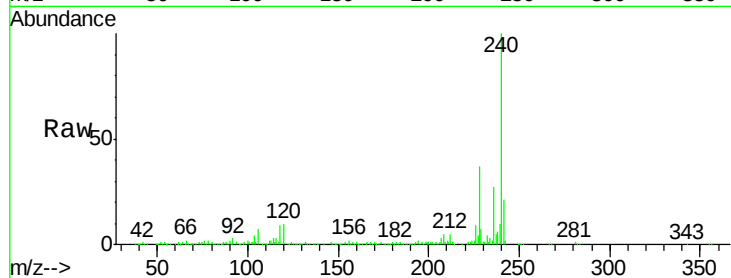
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	156189		
120	10.2	6.5	9.7#	
236	26.8	20.8	31.2	

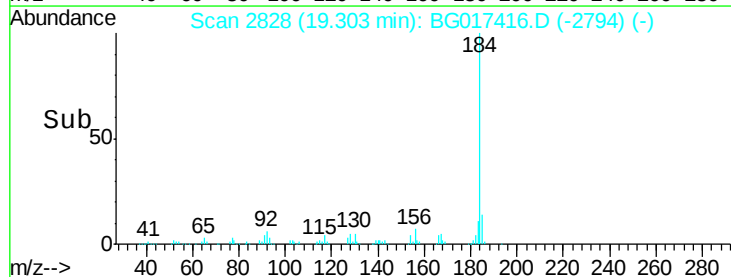
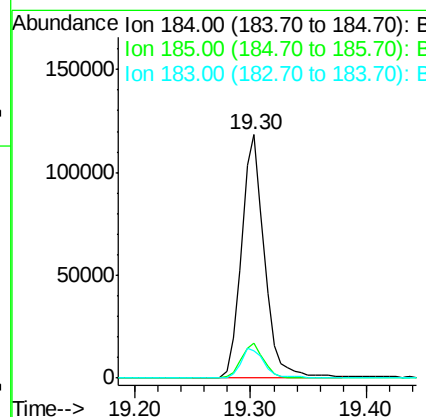
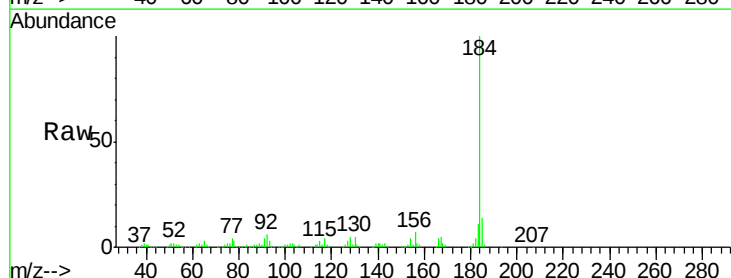
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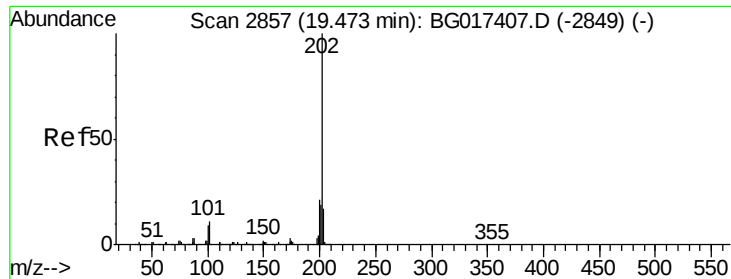
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#76
Benzidine
Concen: 30.37 ng
RT: 19.30 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	163017		
185	14.2	11.0	16.6	
183	11.4	9.8	14.8	





#77

Pyrene

Concen: 40.57 ng

RT: 19.47 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

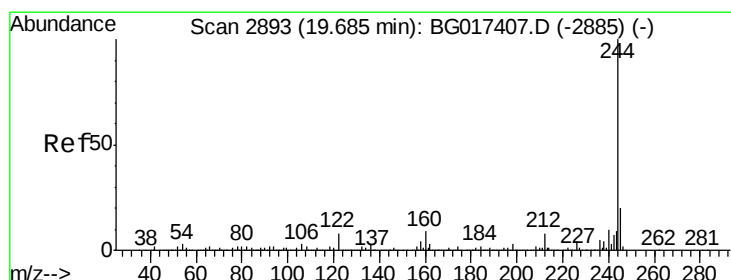
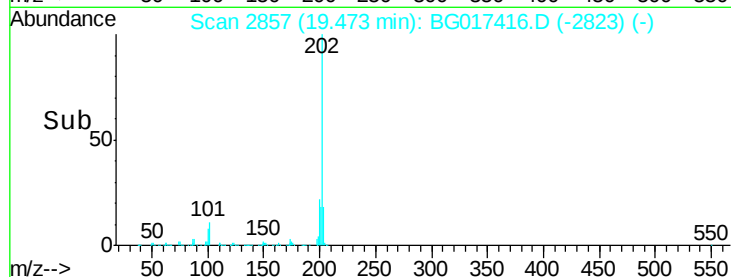
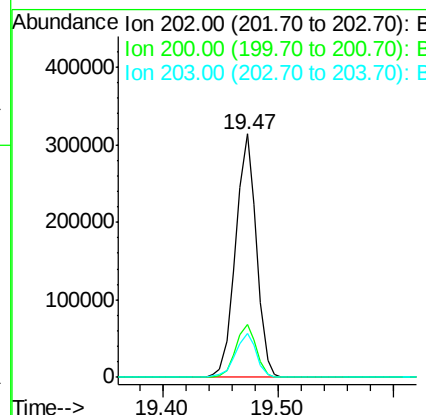
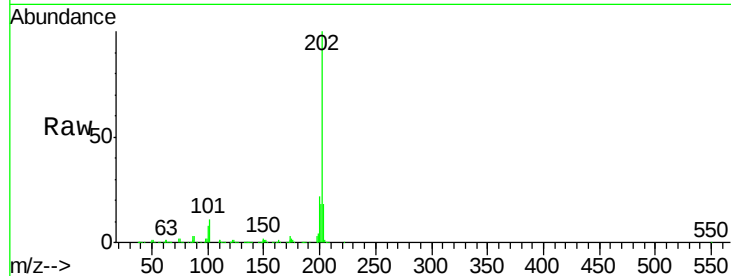
ClientSampleId :

PB83657BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		390393		
200	21.8	17.0	25.4		
203	17.9	13.9	20.9		

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#78

Terphenyl-d14

Concen: 80.88 ng

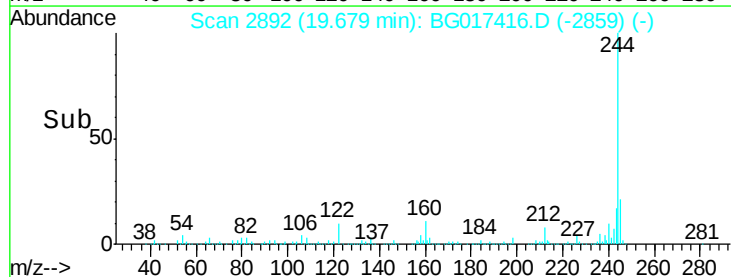
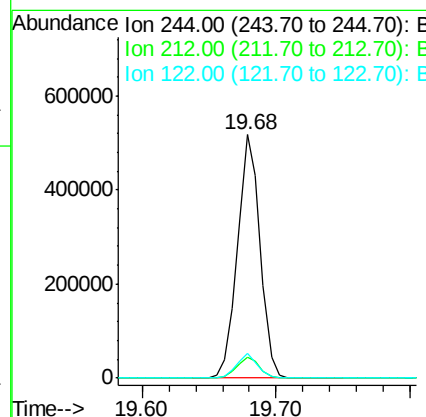
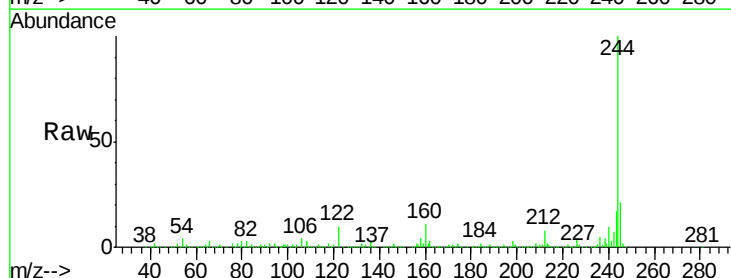
RT: 19.68 min Scan# 2892

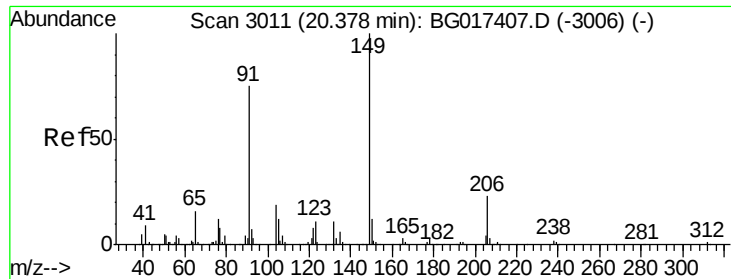
Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		611225		
212	8.4	6.4	9.6		
122	10.4	6.6	10.0#		





#79

Butylbenzylphthalate

Concen: 42.05 ng

RT: 20.38 min Scan# 3011

Delta R.T. -0.00 min

Lab File: BG017416.D

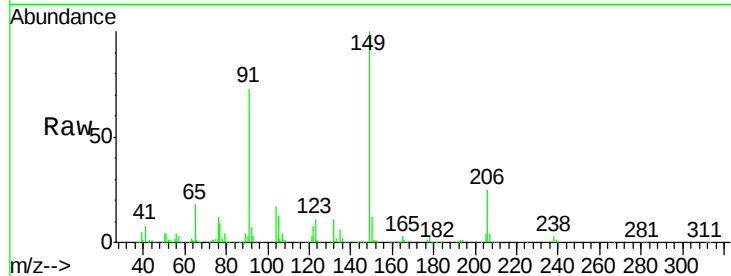
Acq: 3 Jun 2015 21:01

Instrument :

BNA_G

ClientSampleId :

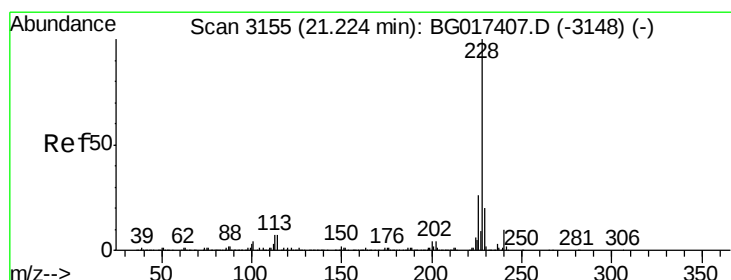
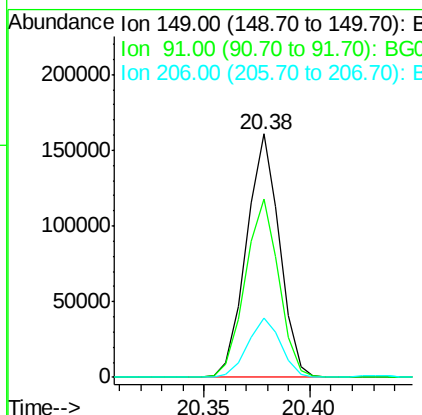
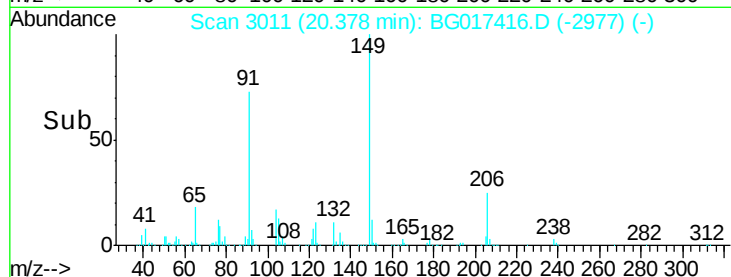
PB83657BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	175059		
91	73.4	59.8	89.6	
206	24.6	18.2	27.2	

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#80

Benzo(a)anthracene

Concen: 40.28 ng

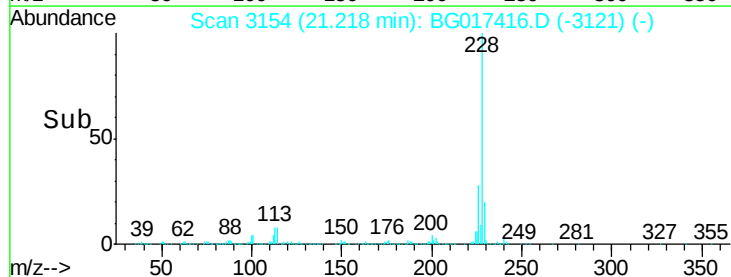
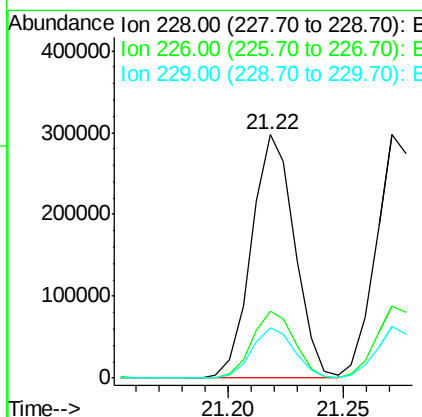
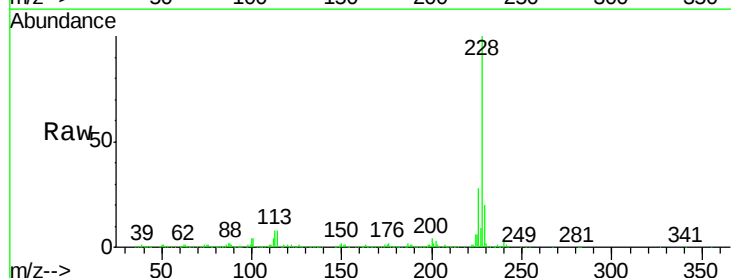
RT: 21.22 min Scan# 3154

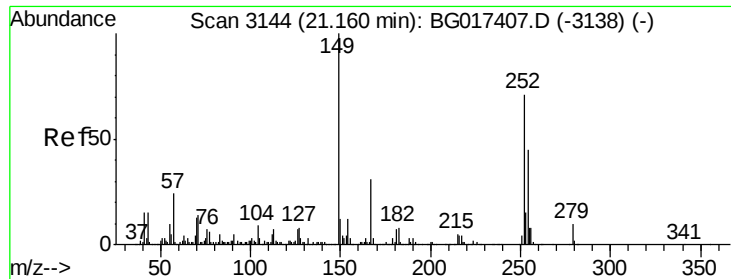
Delta R.T. -0.01 min

Lab File: BG017416.D

Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	386962		
226	27.8	21.0	31.6	
229	20.5	15.7	23.5	





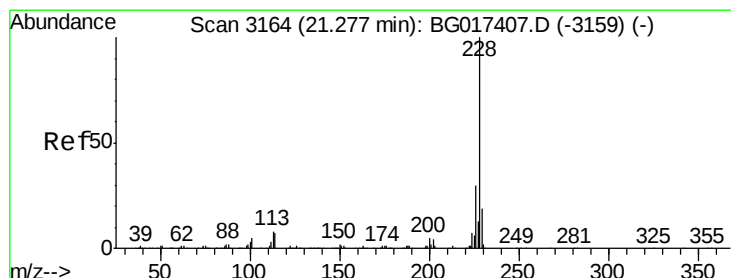
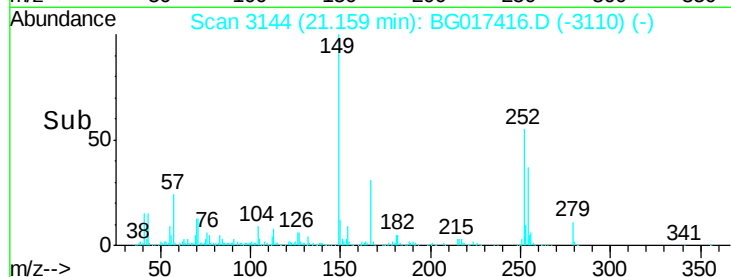
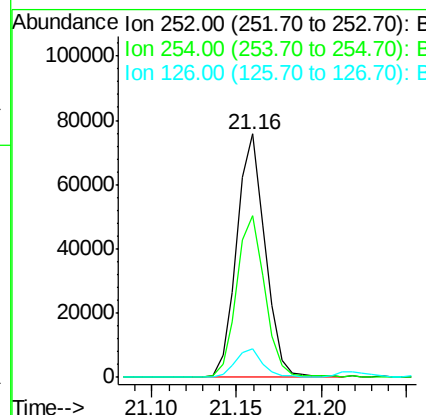
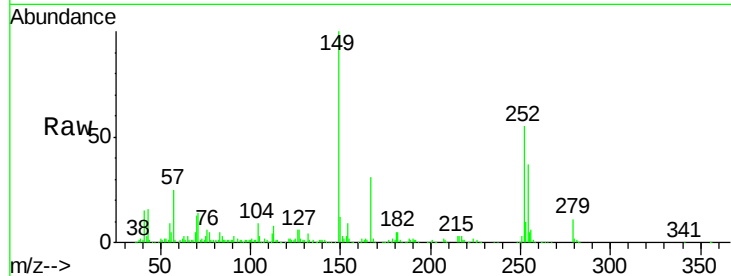
#81
 3,3'-Dichlorobenzidine
 Concen: 24.69 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	88622		
254	66.4	51.1	76.7	
126	11.6	8.2	12.2	

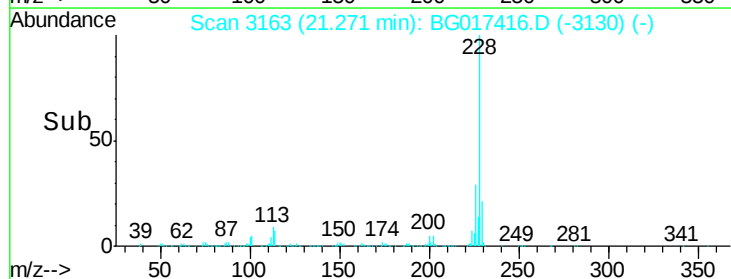
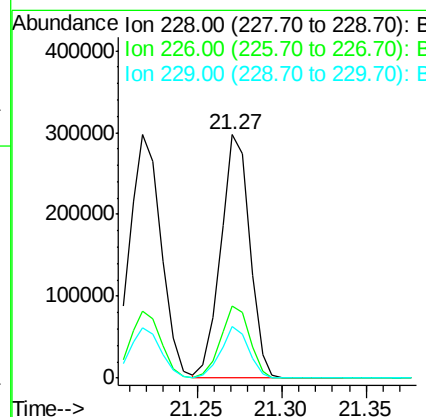
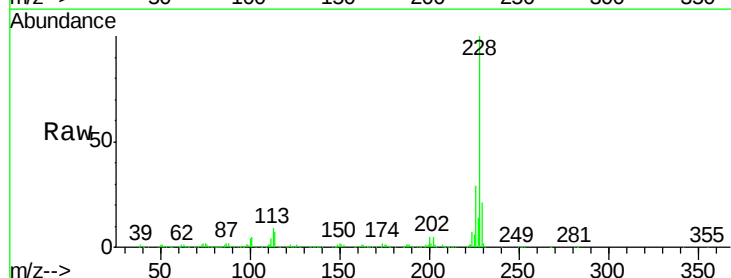
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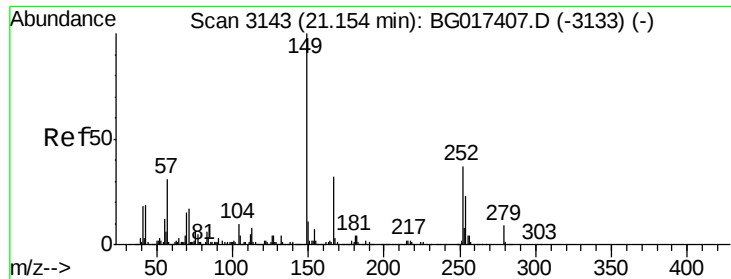
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#82
 Chrysene
 Concen: 40.88 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	355556		
226	29.4	23.7	35.5	
229	21.0	15.2	22.8	





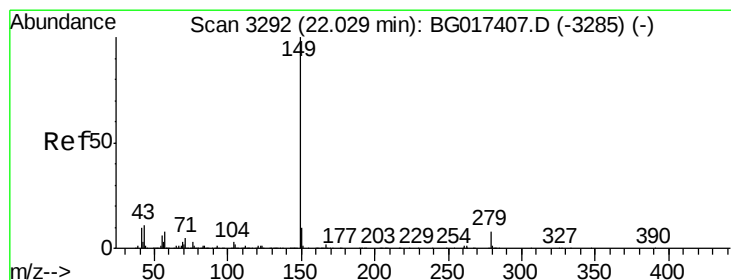
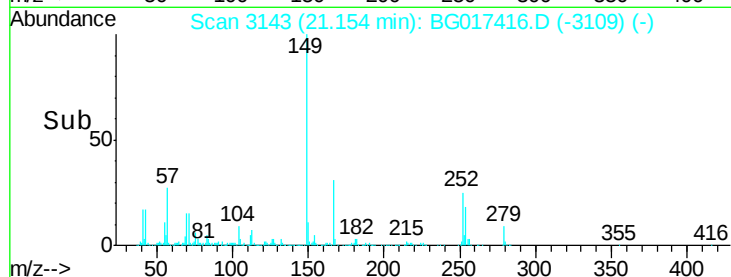
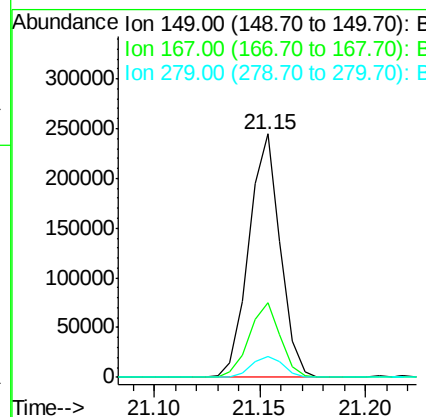
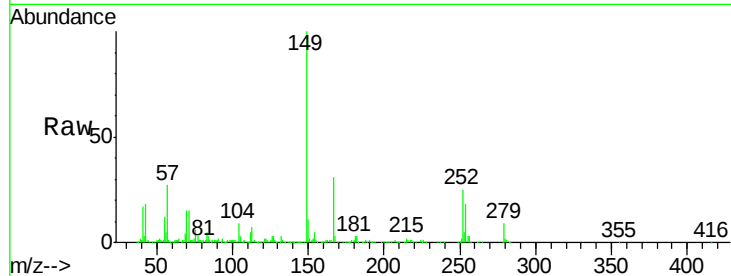
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.95 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	251874		
167	30.6	25.4	38.2	
279	8.8	7.1	10.7	

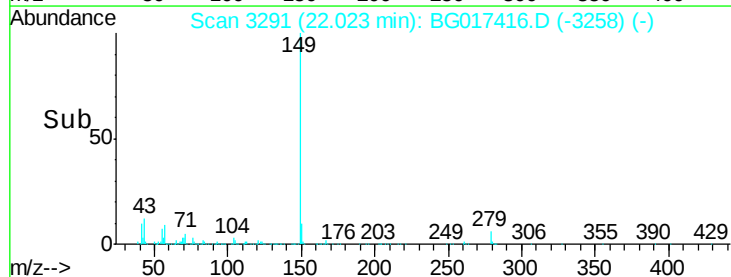
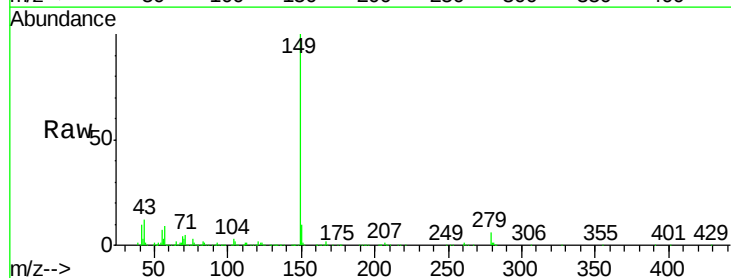
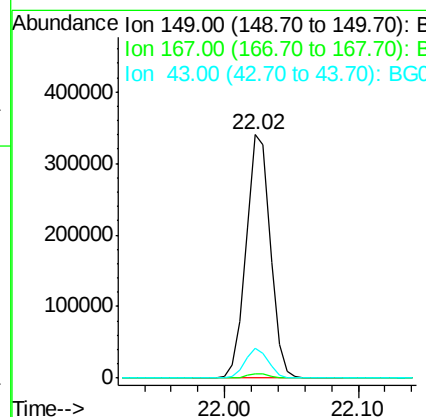
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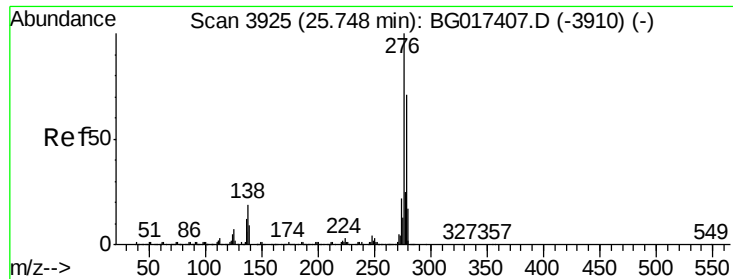
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#84
 Di-n-octyl phthalate
 Concen: 41.99 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	422711		
167	1.8	1.4	2.2	
43	11.9	9.8	14.6	





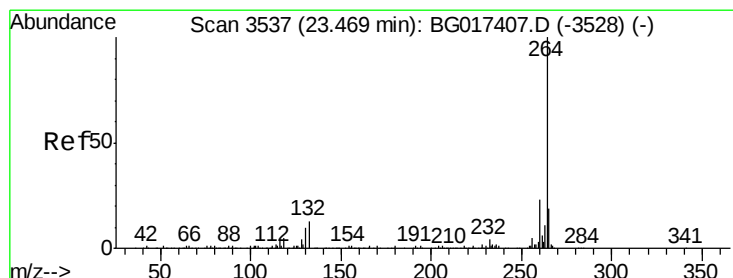
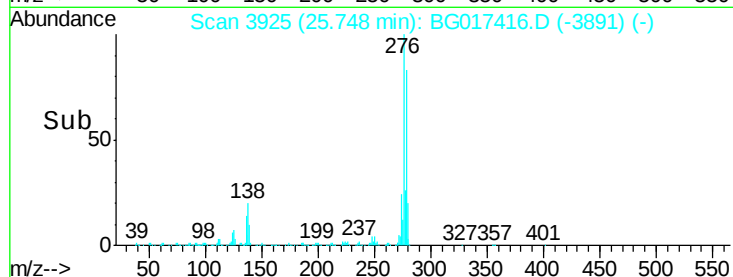
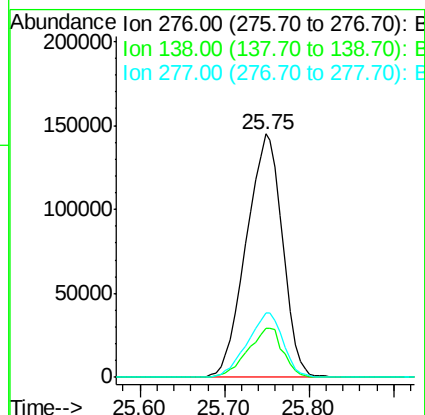
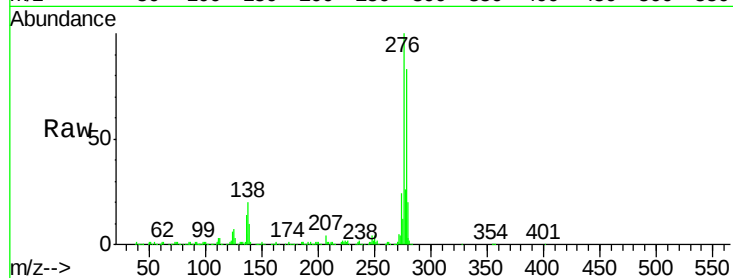
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.51 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.6	15.4	23.0
277	26.2	20.5	30.7

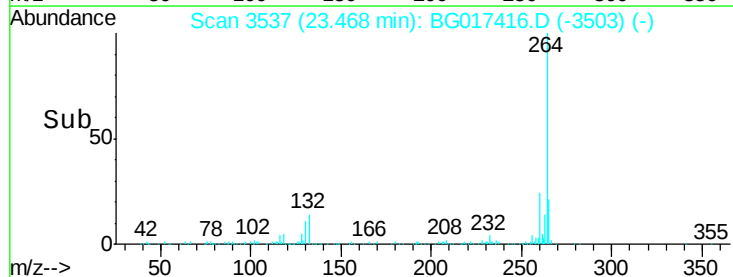
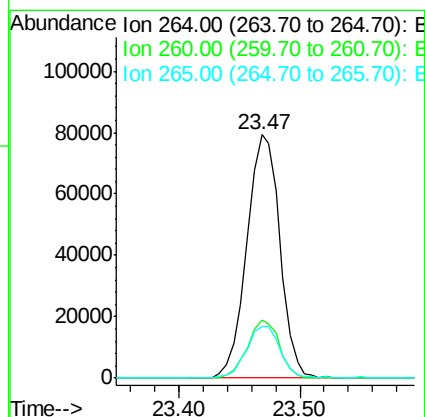
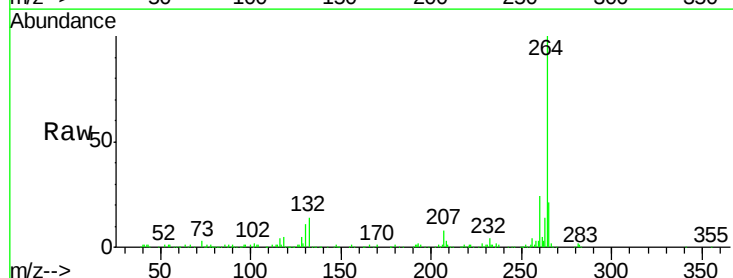
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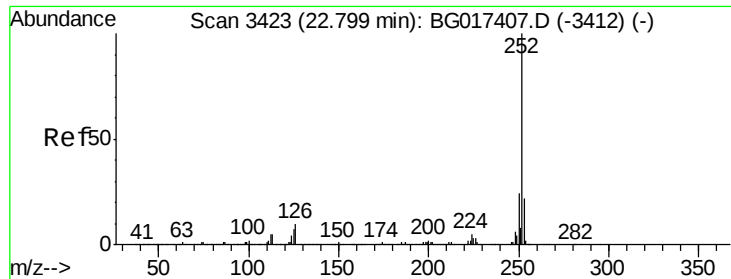
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	18.2	27.4
265	21.3	15.8	23.6





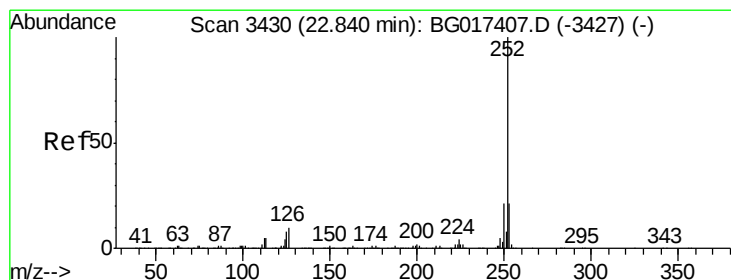
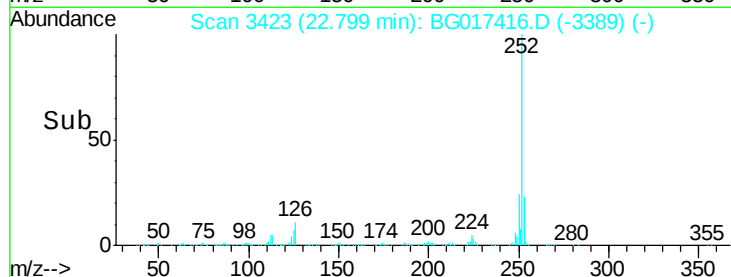
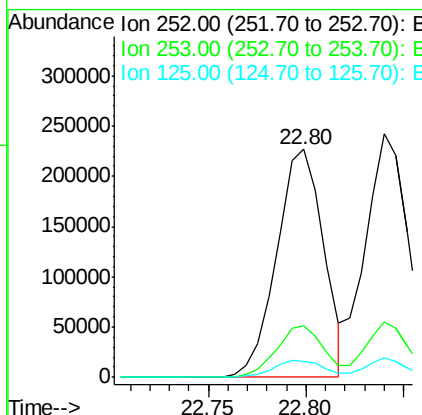
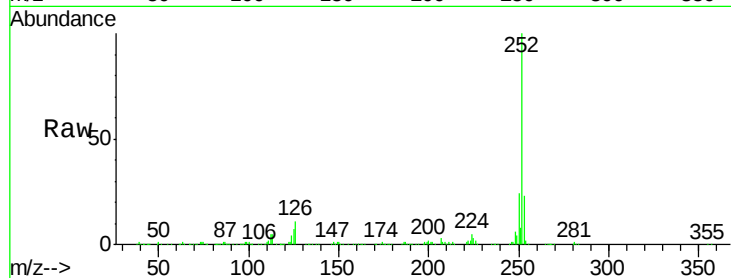
#87
Benzo(b)fluoranthene
Concen: 39.44 ng
RT: 22.80 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.2	5.8	8.8

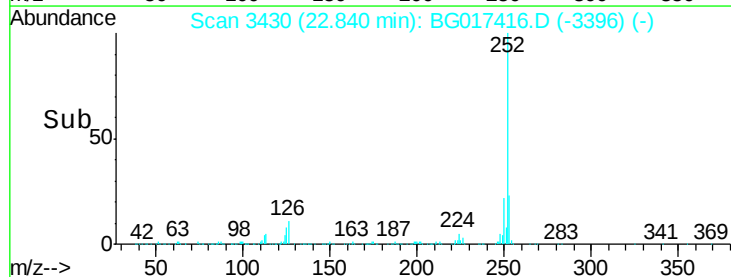
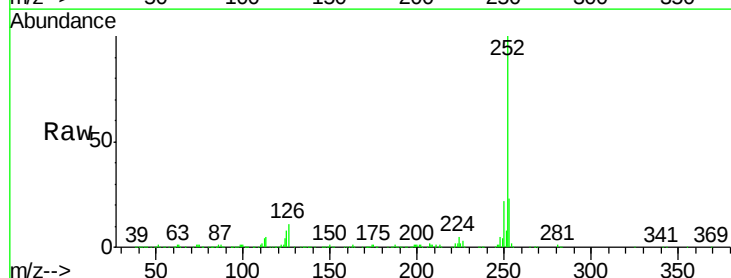
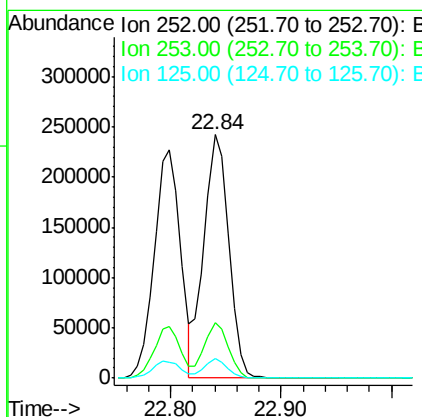
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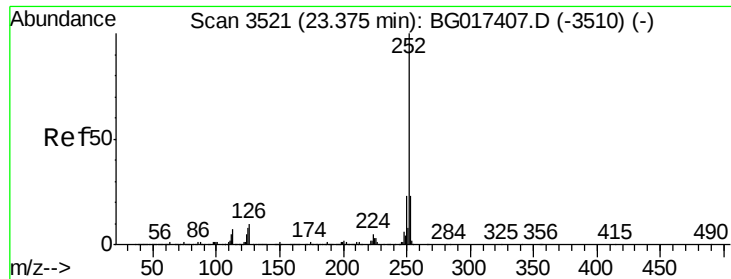
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#88
Benzo(k)fluoranthene
Concen: 40.57 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	7.9	6.5	9.7





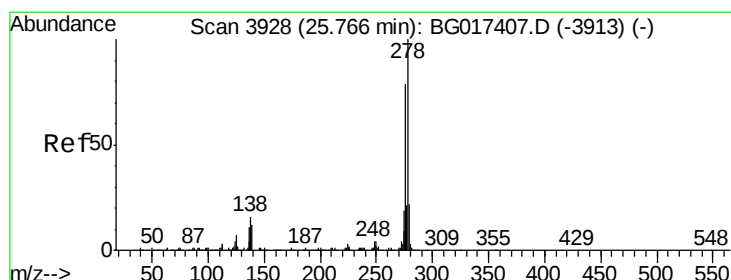
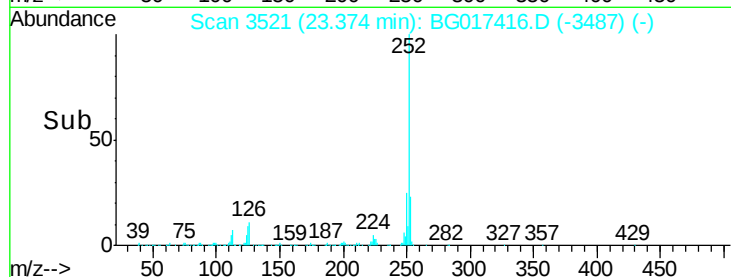
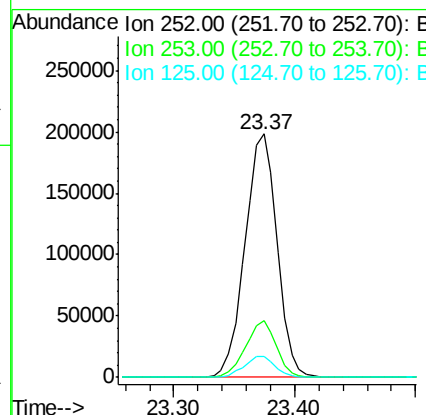
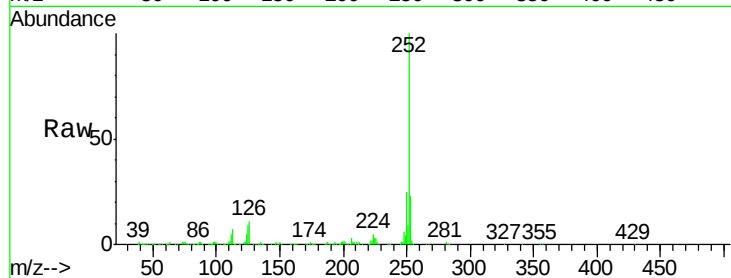
#89
Benzo(a)pyrene
Concen: 41.79 ng
RT: 23.37 min Scan# 3521
Delta R.T. -0.00 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Instrument :
BNA_G
ClientSampleId :
PB83657BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.4	18.1	27.1
125	8.7	6.5	9.7

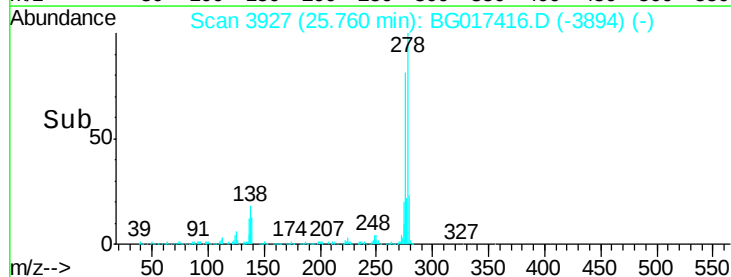
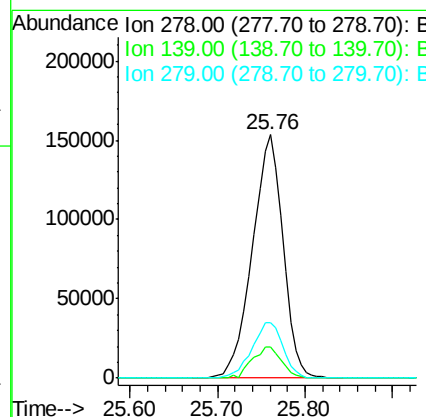
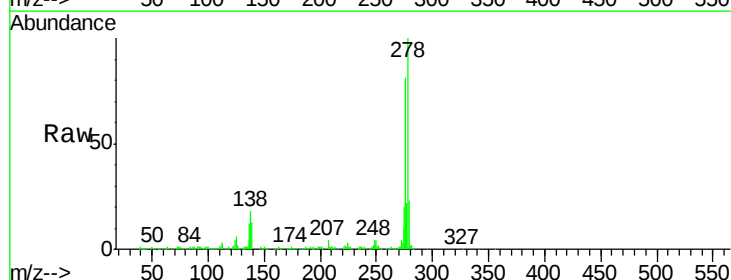
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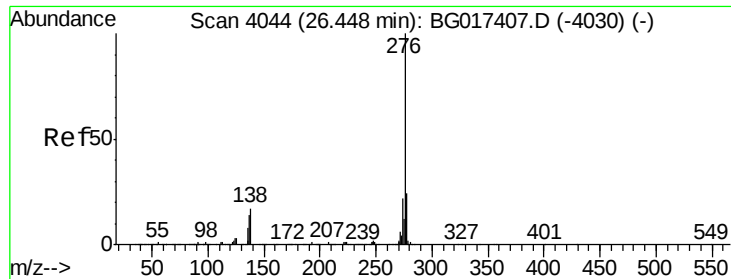
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#90
Dibenzo(a,h)anthracene
Concen: 40.28 ng
RT: 25.76 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BG017416.D
Acq: 3 Jun 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	12.7	9.4	14.0
279	22.9	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 40.31 ng
 RT: 26.45 min Scan# 4044
 Delta R.T. -0.00 min
 Lab File: BG017416.D
 Acq: 3 Jun 2015 21:01

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BS

Tgt	Ion	276	Resp:	349844
	Ratio	100	Lower	Upper
	276	100		
	277	23.5	19.2	28.8
	138	16.1	13.5	20.3

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