

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016306.D
 Acq On : 10 Apr 2015 2:02
 Operator : TP/IZ
 Sample : PB82620BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB82620BS

Manual Integrations
 APPROVED

apatel
 4/10/2015 5:15:22 PM

Quant Time: Apr 10 03:57:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	84157	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	395550	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	230399	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	484404	20.00	ng	0.00
75) Chrysene-d12	21.26	240	428183	20.00	ng	0.00
86) Perylene-d12	23.50	264	399098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	603422	113.16	ng	0.00
7) Phenol-d6	6.88	99	878819	109.78	ng	0.01
23) Nitrobenzene-d5	8.85	82	439248	64.33	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	179754	115.36	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	930898	68.79	ng	0.00
78) Terphenyl-d14	19.71	244	1142719	62.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	62214	25.66	ng	97
3) Pyridine	3.57	79	186177	25.70	ng	97
4) n-Nitrosodimethylamine	3.49	42	63231	29.36	ng	96
6) Aniline	7.03	93	176680	15.45	ng	98
8) 2-Chlorophenol	7.27	128	236199	36.88	ng	97
9) Benzaldehyde	6.84	77	67348	14.36	ng	96
10) Phenol	6.91	94	317504	37.07	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	209662	30.70	ng	98
12) 1,3-Dichlorobenzene	7.58	146	203078	31.40	ng	97
13) 1,4-Dichlorobenzene	7.73	146	208112	31.02	ng	98
14) 1,2-Dichlorobenzene	8.05	146	202317	31.54	ng	99
15) Benzyl Alcohol	7.94	79	180587	32.36	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	233155	30.31	ng	99
17) 2-Methylphenol	8.15	107	205328	35.75	ng	97
18) Hexachloroethane	8.77	117	77237	30.10	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	159750	27.85	ng	98
20) 3+4-Methylphenols	8.48	107	277899	34.93	ng	99
22) Acetophenone	8.52	105	295319	32.20	ng	99
24) Nitrobenzene	8.90	77	227349	31.14	ng	95
25) Isophorone	9.42	82	436874	28.81	ng	99
26) 2-Nitrophenol	9.61	139	125128	36.75	ng	98
27) 2,4-Dimethylphenol	9.68	122	235696	37.16	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	277154	32.02	ng	99
29) 2,4-Dichlorophenol	10.15	162	199666	39.79	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	176529	33.69	ng	99
31) Naphthalene	10.53	128	663455	32.19	ng	99
32) Benzoic acid	9.82	122	138060	36.03	ng	97
33) 4-Chloroaniline	10.65	127	99807	10.32	ng	97
34) Hexachlorobutadiene	10.82	225	74789	32.50	ng	98
35) Caprolactam	11.42	113	110906m	35.10	ng	
36) 4-Chloro-3-methylphenol	11.79	107	244920	36.94	ng	98
37) 2-Methylnaphthalene	12.15	142	488326	32.94	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	168309	33.18	ng	99
40) Hexachlorocyclopentadiene	12.50	237	167274	72.04	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	137373	36.44	nq	98
43) 2,4,5-Trichlorophenol	12.85	196	156997	38.98	nq	98
45) 1,1'-Biphenyl	13.17	154	592861	33.54	nq	98
46) 2-Chloronaphthalene	13.21	162	447611	33.25	nq	100
47) 2-Nitroaniline	13.42	65	152006	35.03	nq	94
48) Acenaphthylene	14.06	152	781468	32.64	nq	99
49) Dimethylphthalate	13.80	163	544786	32.26	nq	99
50) 2,6-Dinitrotoluene	13.92	165	142051	34.78	nq	92
51) Acenaphthene	14.40	154	474317	33.15	nq	98
52) 3-Nitroaniline	14.25	138	113632	21.79	nq	88
53) 2,4-Dinitrophenol	14.46	184	129717	57.48	nq	99
54) Dibenzofuran	14.73	168	679679	34.24	nq	99
55) 4-Nitrophenol	14.58	139	313759	72.79	nq	99
56) 2,4-Dinitrotoluene	14.71	165	198151	35.62	nq	92
57) Fluorene	15.39	166	591911	33.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	121781	39.18	nq	96
59) Diethylphthalate	15.16	149	583719	32.48	nq	99
60) 4-Chlorophenyl-phenylether	15.38	204	241118	33.66	nq	98
61) 4-Nitroaniline	15.42	138	198738	33.57	nq	99
62) Azobenzene	15.67	77	638731	33.39	nq	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	97840	30.26	nq	99
65) n-Nitrosodiphenylamine	15.60	169	538375	32.88	nq	100
66) 4-Bromophenyl-phenylether	16.27	248	131201	33.92	nq	94
67) Hexachlorobenzene	16.39	284	134288	33.41	nq	99
68) Atrazine	16.55	200	165716	36.31	nq	98
69) Pentachlorophenol	16.74	266	173872	70.84	nq	98
70) Phenanthrene	17.12	178	895948	32.88	nq	99
71) Anthracene	17.21	178	914080	33.85	nq	100
72) Carbazole	17.48	167	951325	35.11	nq	100
73) Di-n-butylphthalate	18.05	149	1102418	33.24	nq	100
74) Fluoranthene	19.14	202	946312	33.70	nq	99
76) Benzidine	19.32	184	373822	20.59	nq	99
77) Pyrene	19.50	202	990941	33.24	nq	99
79) Butylbenzylphthalate	20.40	149	509588	34.79	nq	99
80) Benzo(a)anthracene	21.24	228	840889	33.23	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	173356	20.83	nq	99
82) Chrysene	21.29	228	806743	33.02	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	683486	34.47	nq	97
84) Di-n-octyl phthalate	22.04	149	1154597	35.74	nq	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	865968	34.12	nq	99
87) Benzo(b)fluoranthene	22.82	252	803848	34.39	nq	100
88) Benzo(k)fluoranthene	22.87	252	753173	32.93	nq	97
89) Benzo(a)pyrene	23.41	252	766313	34.98	nq	100
90) Dibenzo(a,h)anthracene	25.80	278	722101	33.87	nq	99
91) Benzo(g,h,i)perylene	26.50	276	731471	34.35	nq	100

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

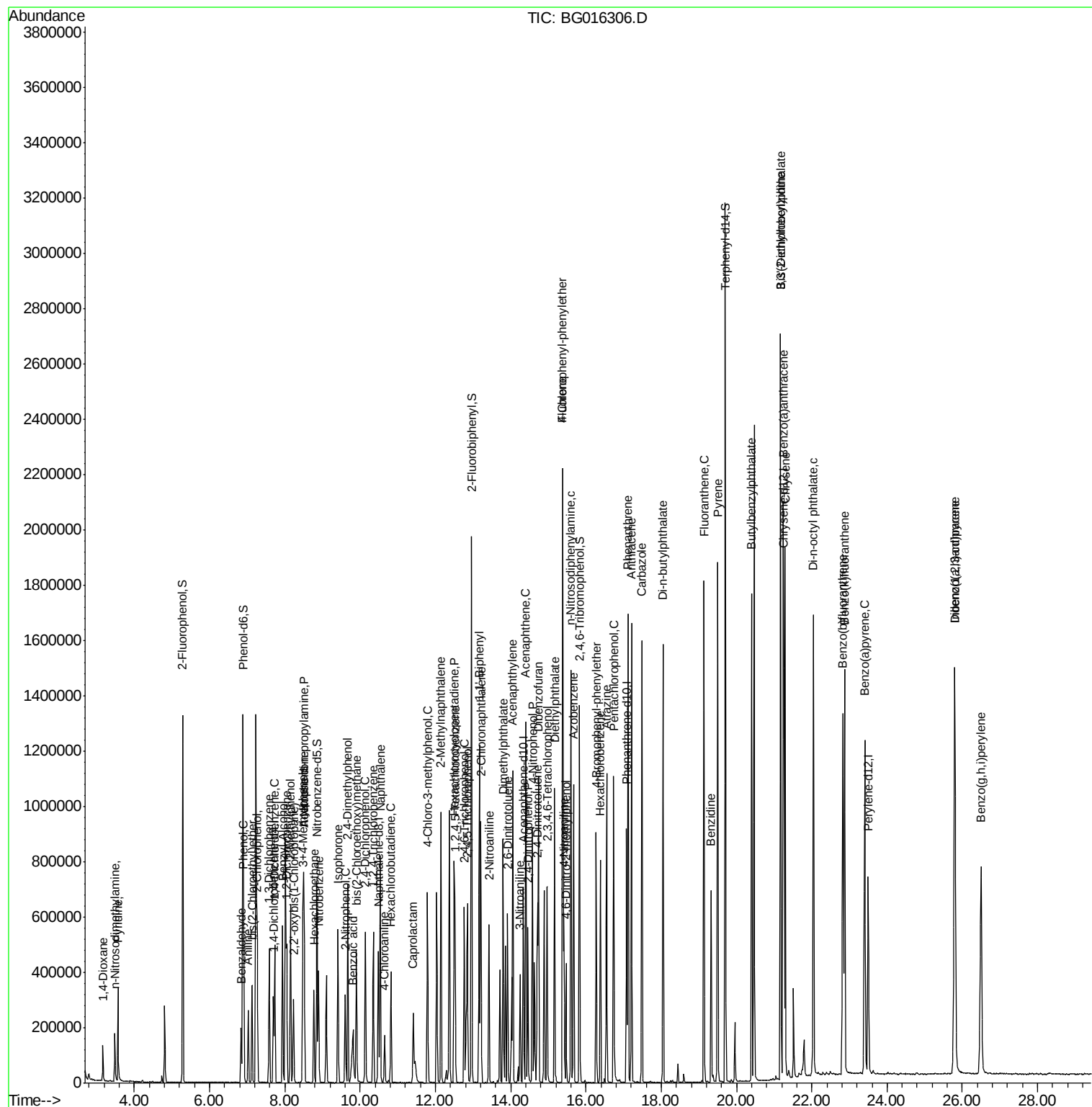
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
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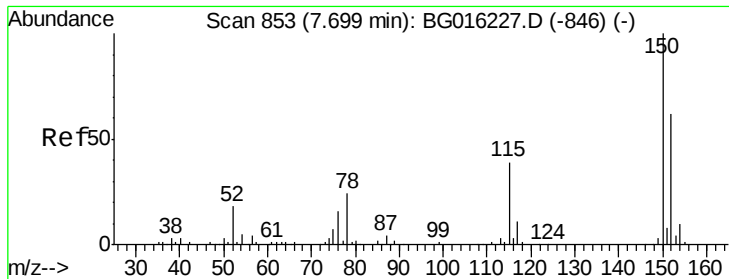
Instrument :
BNA_G
ClientSampleId :
PB82620BS

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#1

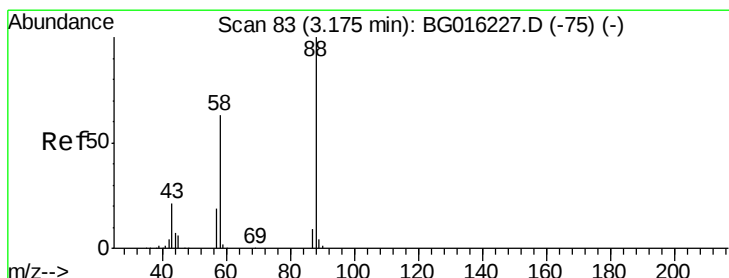
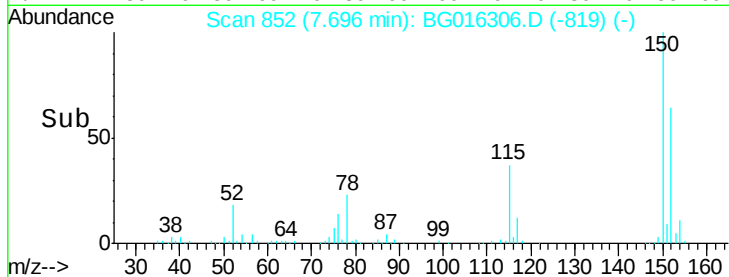
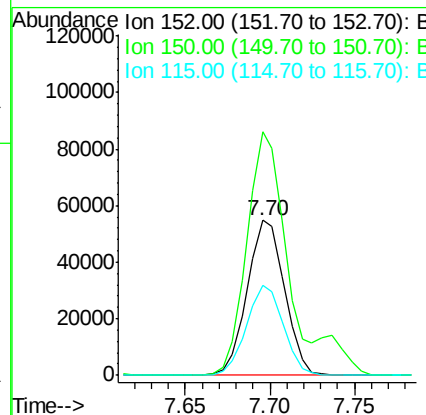
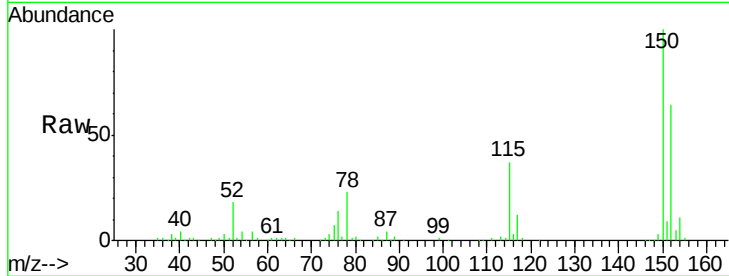
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	130.1	195.1
115	58.1	50.5	75.7

Manual Integrations
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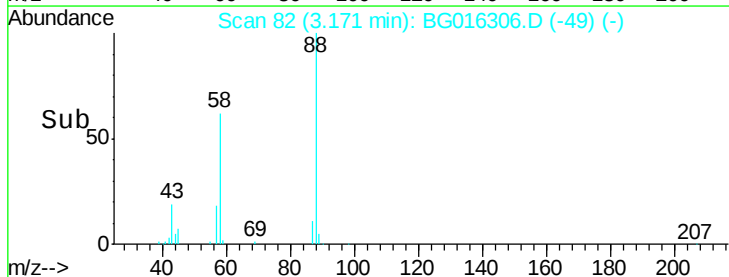
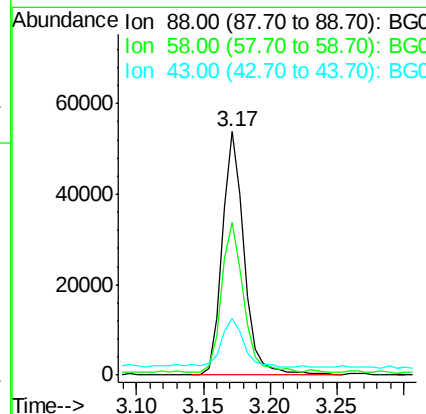
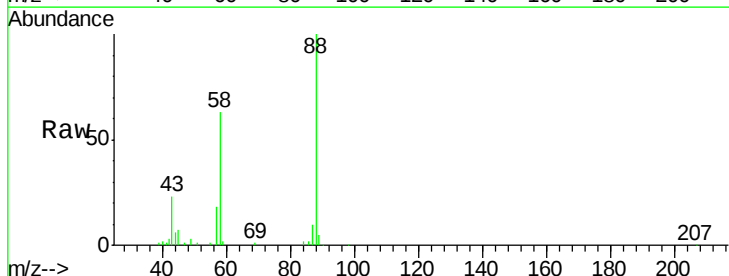
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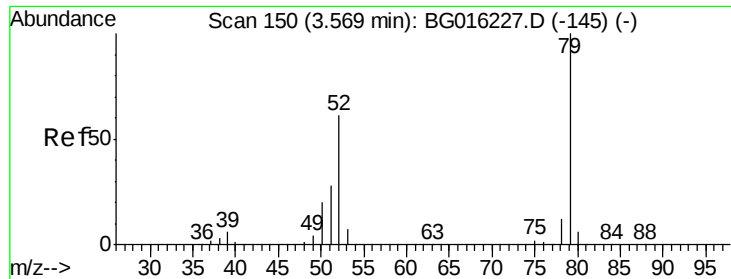


#2

1,4-Dioxane
Concen: 25.66 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	50.6	76.0
43	19.9	17.0	25.4





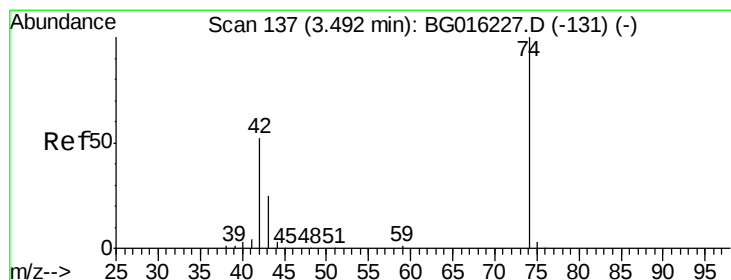
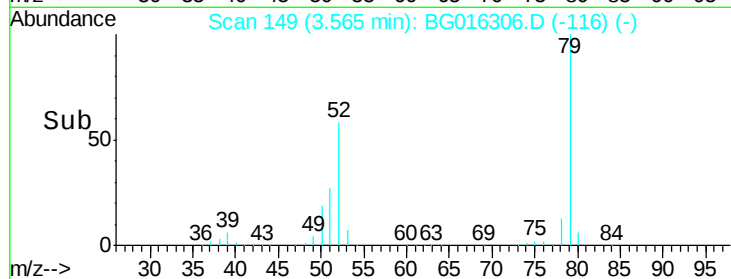
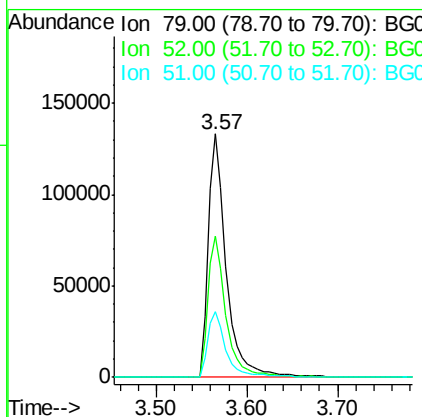
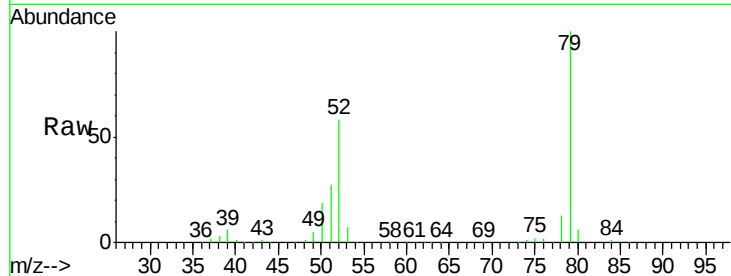
#3
 Pvridine
 Concen: 25.70 ng
 RT: 3.57 min Scan# 149
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampled :
 PB82620BS

Tot Ion:	79	Resp:	186177
Ion Ratio	Lower	Upper	
79	100		
52	58.1	49.0	73.4
51	27.1	22.5	33.7

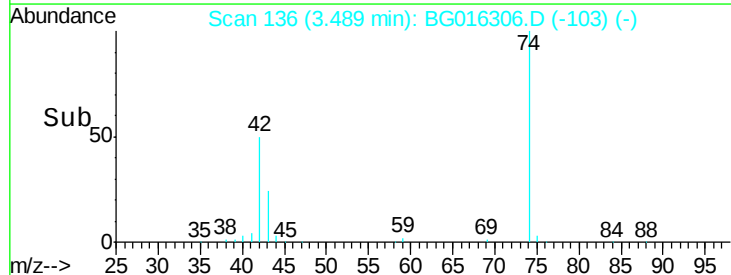
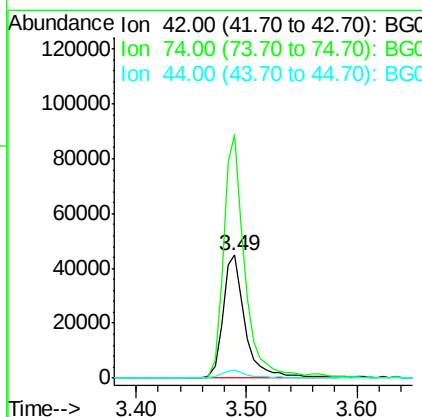
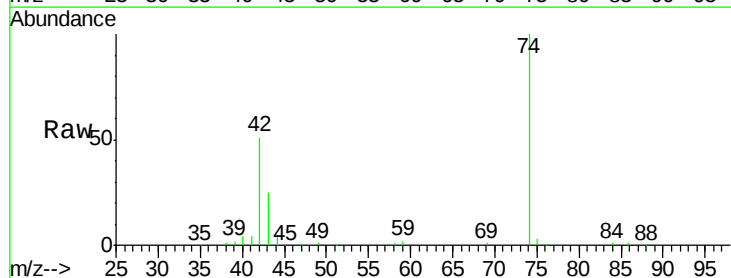
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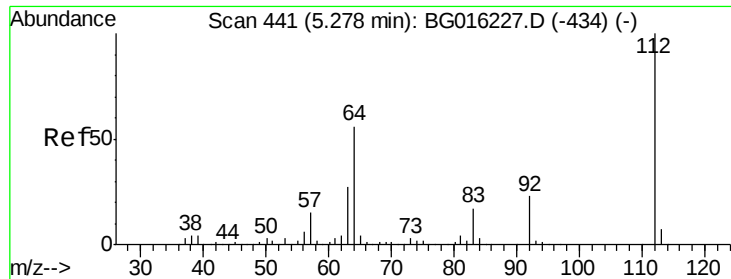
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#4
 n-Nitrosodimethylamine
 Concen: 29.36 ng
 RT: 3.49 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion:	42	Resp:	63231
Ion Ratio	Lower	Upper	
42	100		
74	198.0	153.7	230.5
44	7.0	5.3	7.9





#5

2-Fluorophenol

Concen: 113.16 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

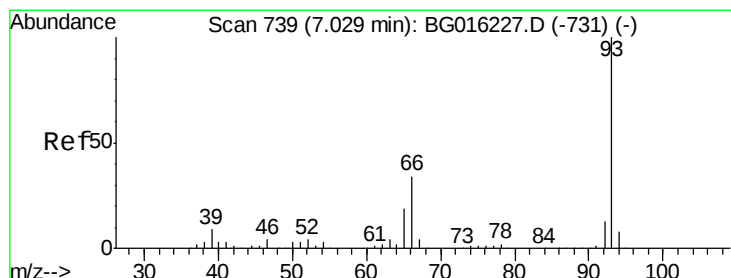
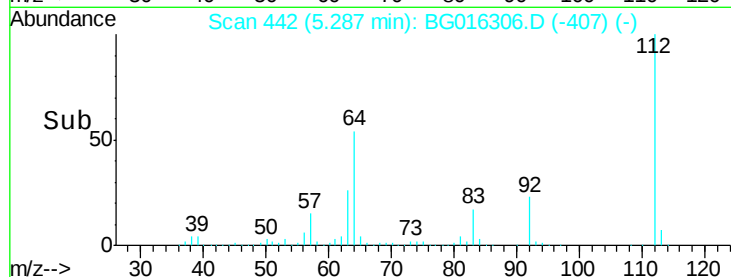
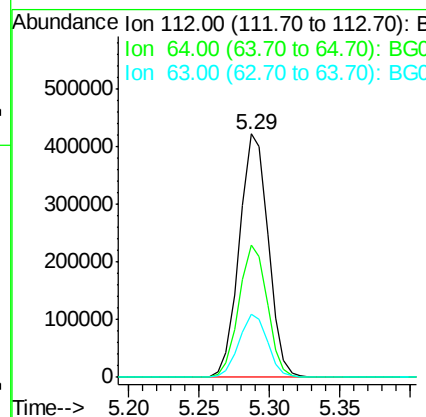
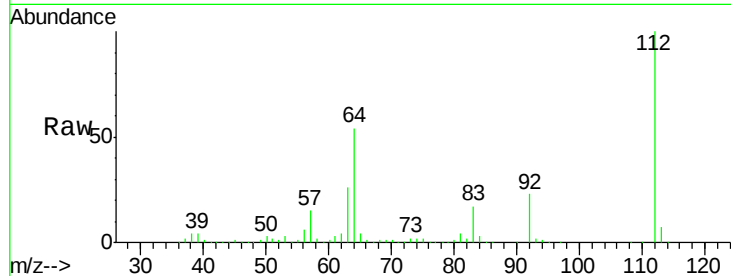
ClientSampleID :

PB82620BS

Tot Ion:	112	Resp:	603422
Ion Ratio		Lower	Upper
112	100		
64	54.5	44.5	66.7
63	25.9	21.4	32.0

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#6

Aniline

Concen: 15.45 ng

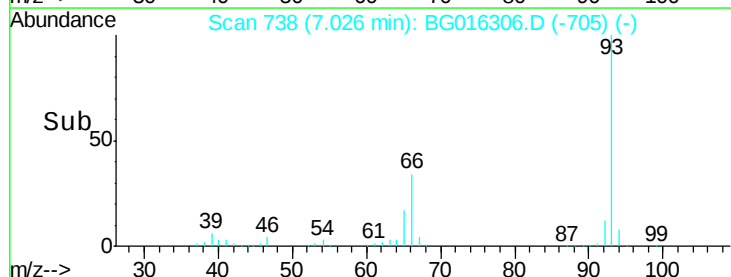
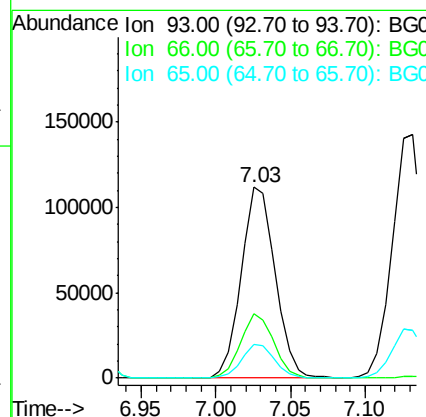
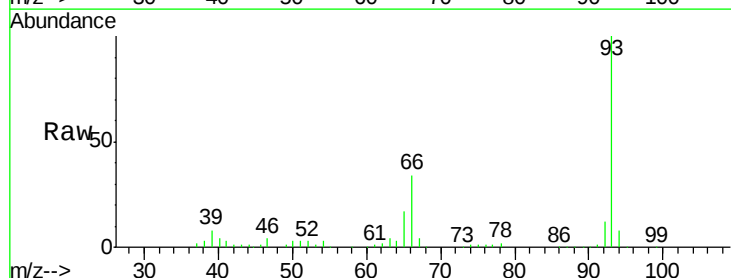
RT: 7.03 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	93	Resp:	176680
Ion Ratio		Lower	Upper
93	100		
66	33.5	27.5	41.3
65	17.5	15.1	22.7





#7

Phenol-d6

Concen: 109.78 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

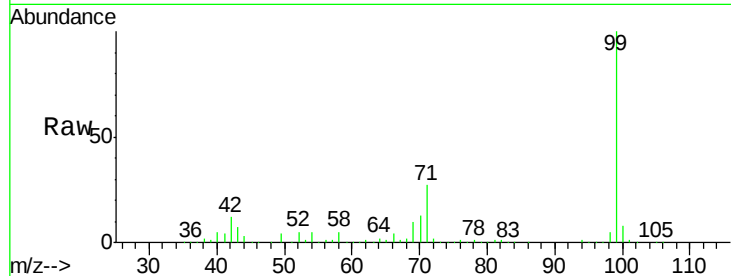
ClientSampleId :

PB82620BS

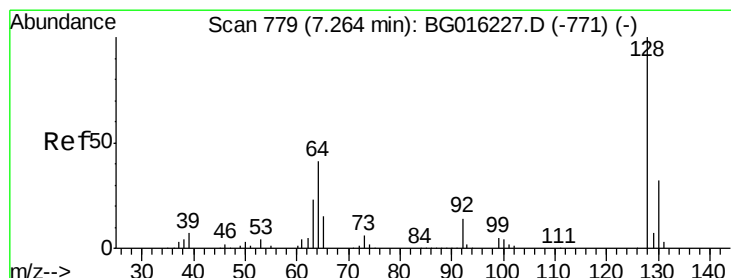
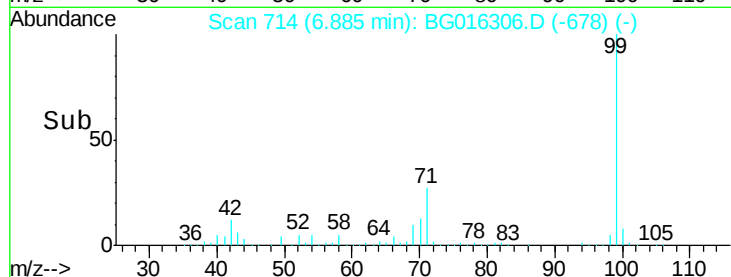
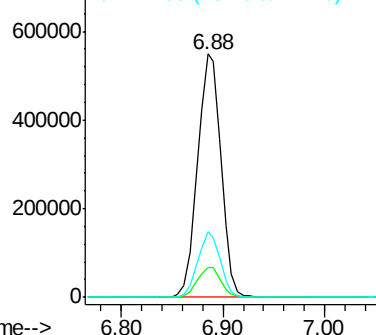
Tot Ion:	99	Resp:	878819
Ion Ratio		Lower	Upper
99	100		
42	12.4	10.0	15.0
71	26.8	21.5	32.3

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



#8

2-Chlorophenol

Concen: 36.88 ng

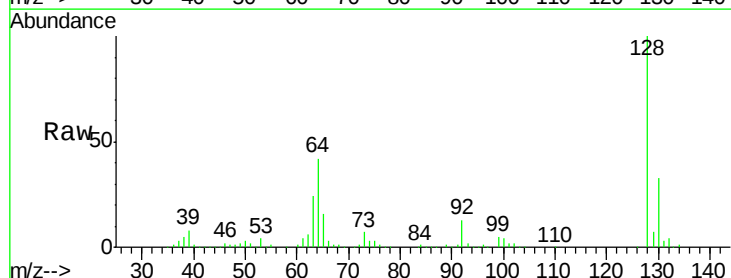
RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

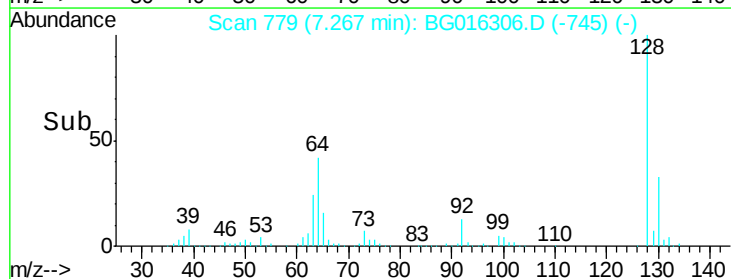
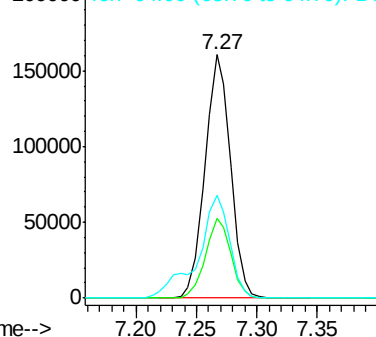
Lab File: BG016306.D

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Tgt Ion:	128	Resp:	236199
Ion Ratio		Lower	Upper
128	100		
130	32.7	11.6	51.6
64	42.0	24.2	64.2



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





#9

Benzaldehyde

Concen: 14.36 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

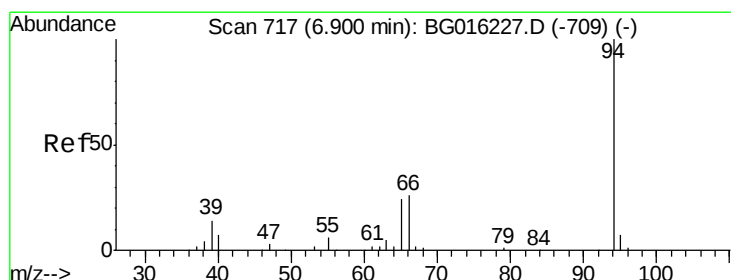
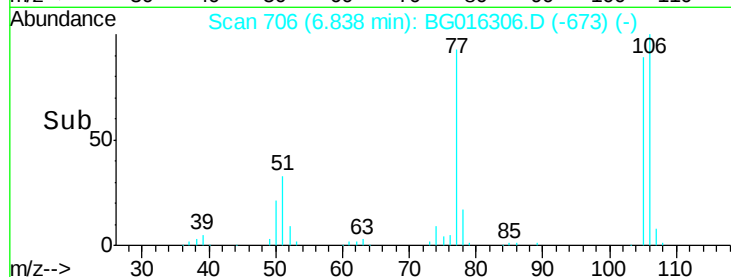
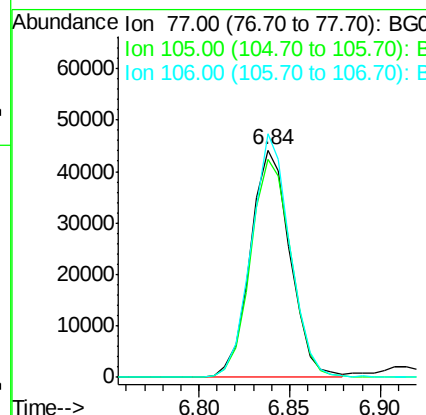
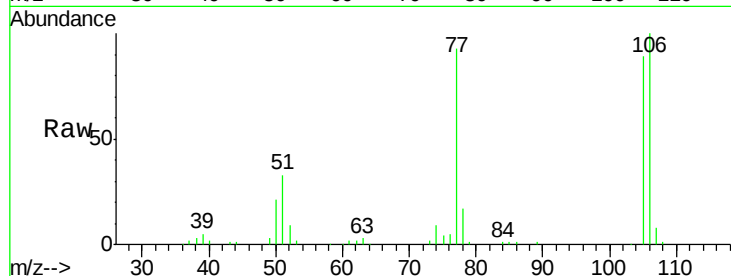
ClientSampleId :

PB82620BS

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Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	95.9	76.8	116.8	
106	107.1	80.1	120.1	



#10

Phenol

Concen: 37.07 ng

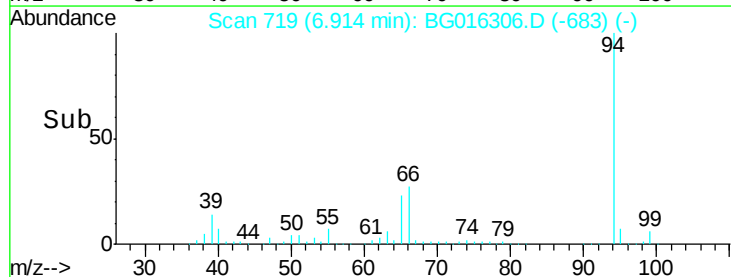
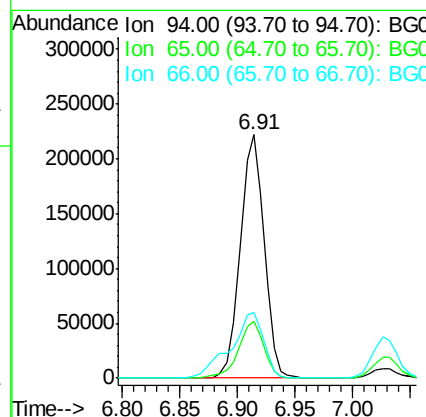
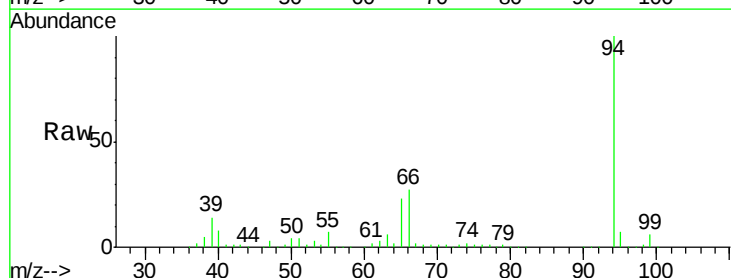
RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	23.4	3.8	43.8	
66	27.2	7.4	47.4	





#11

bis(2-Chloroethyl)ether

Concen: 30.70 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

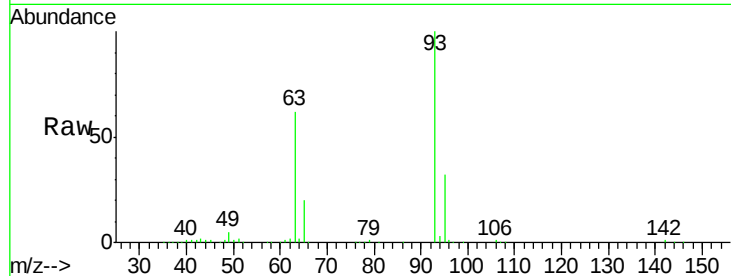
ClientSampleId :

PB82620BS

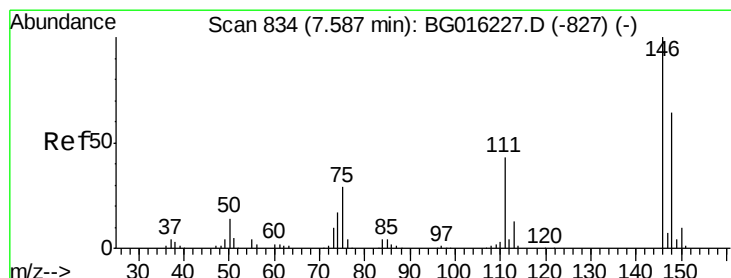
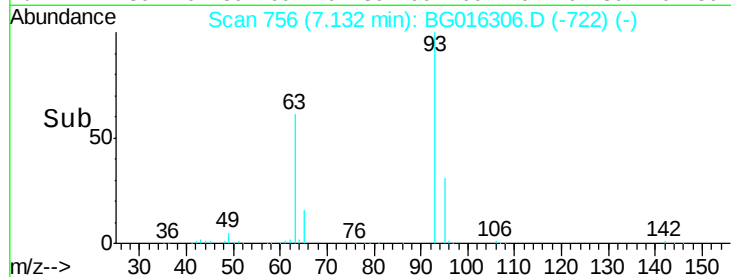
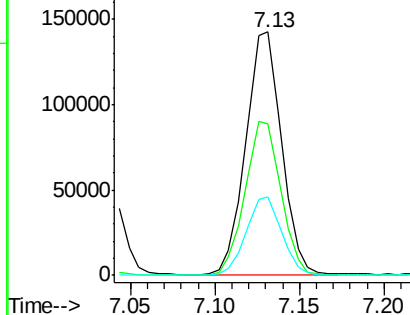
Tot Ion:	93	Resp:	209662
Ion Ratio	Lower	Upper	
93	100		
63	62.2	44.1	84.1
95	32.1	12.5	52.5

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



#12

1,3-Dichlorobenzene

Concen: 31.40 ng

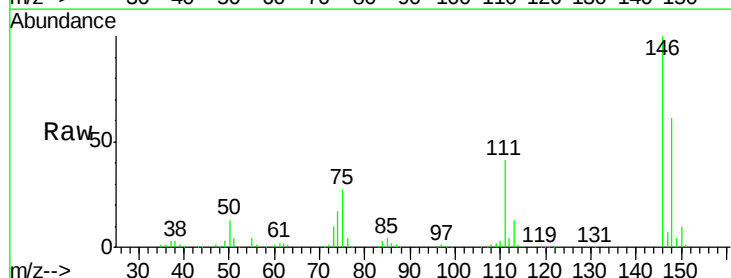
RT: 7.58 min Scan# 833

Delta R.T. -0.00 min

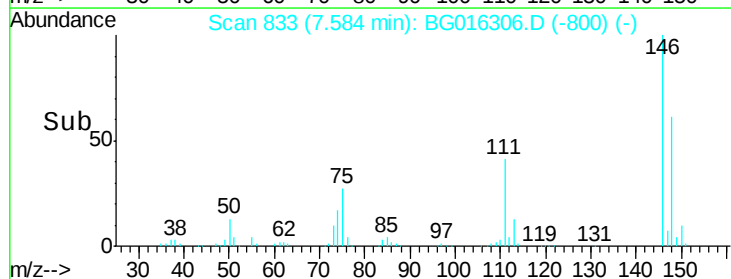
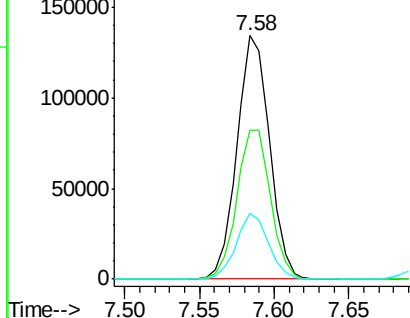
Lab File: BG016306.D

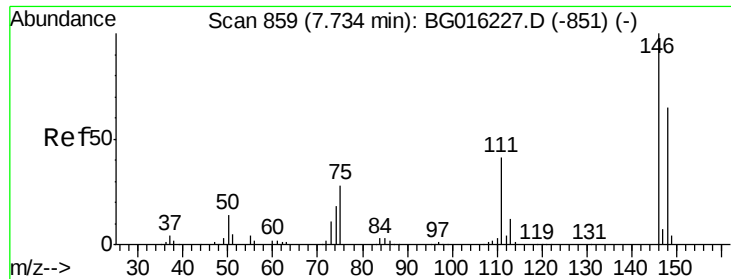
Acq: 10 Apr 2015 2:02

Tgt Ion:	146	Resp:	203078
Ion Ratio	Lower	Upper	
146	100		
148	61.4	50.9	76.3
75	27.1	23.3	34.9



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





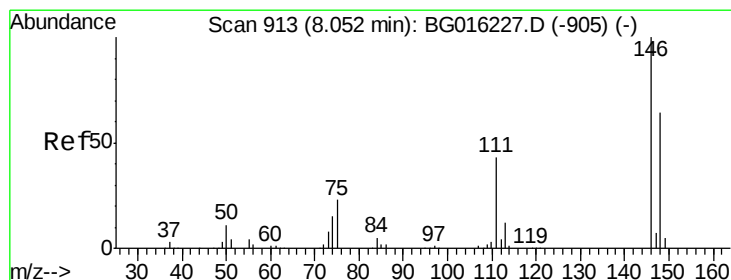
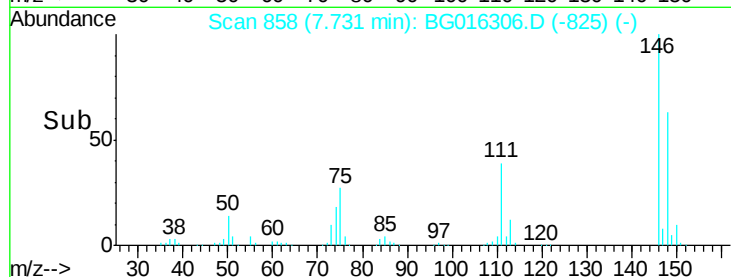
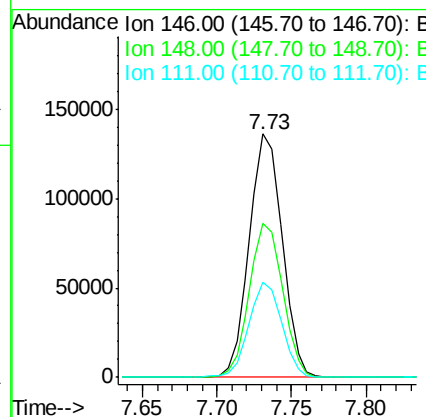
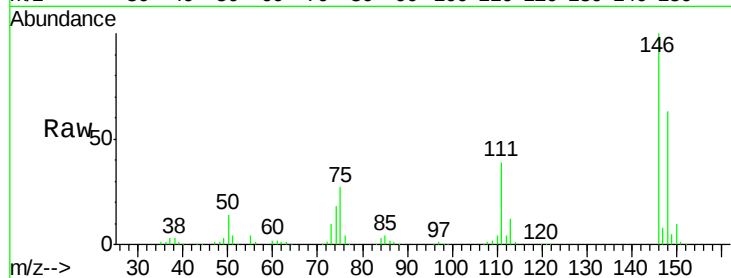
#13
1,4-Dichlorobenzene
Concen: 31.02 ng
RT: 7.73 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	39.3	32.6	49.0

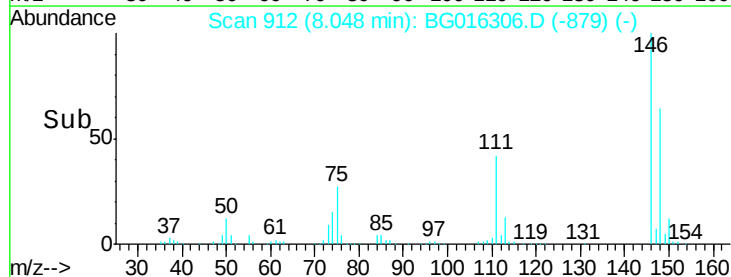
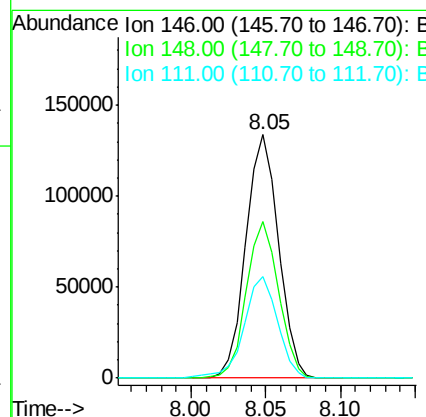
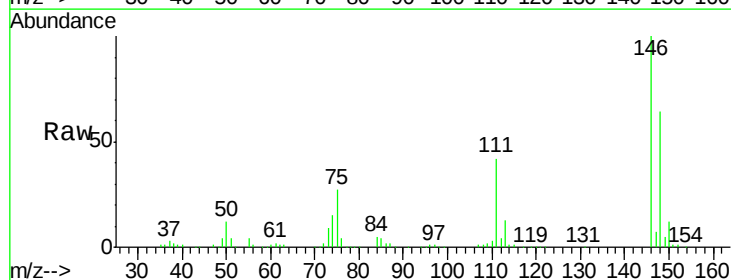
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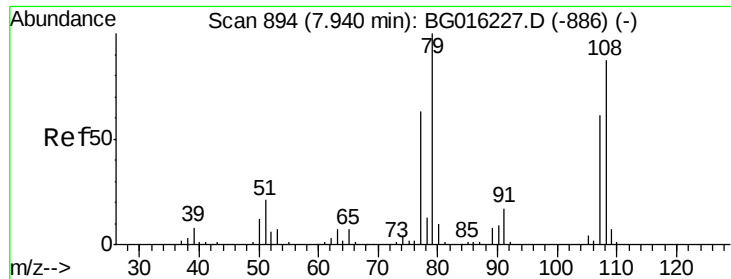
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#14
1,2-Dichlorobenzene
Concen: 31.54 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
111	42.0	34.7	52.1





#15

Benzyl Alcohol

Concen: 32.36 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

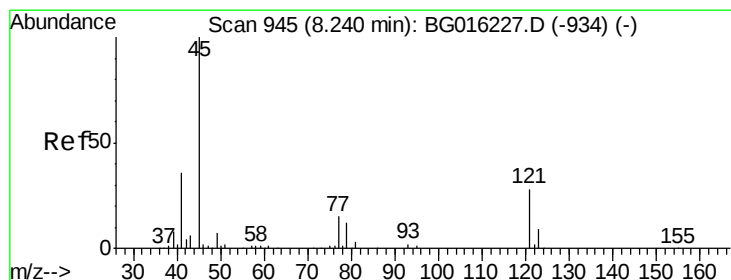
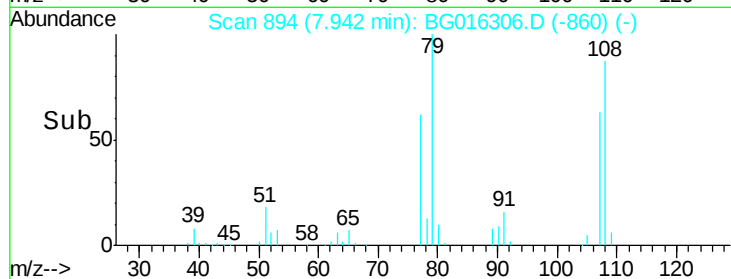
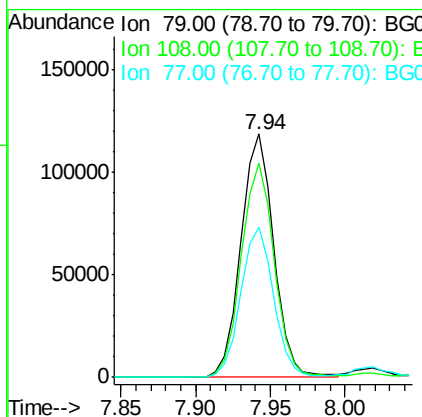
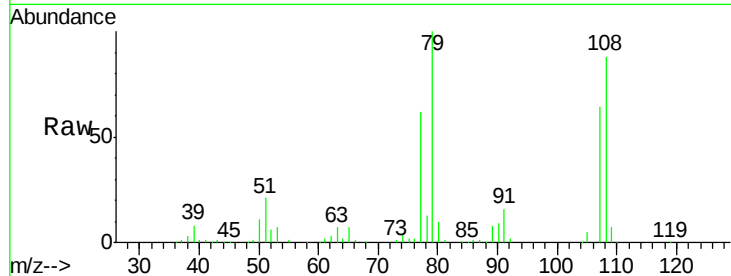
ClientSampleId :

PB82620BS

Tot Ion:	79	Resp:	180587
Ion Ratio	Lower	Upper	
79	100		
108	87.9	69.3	103.9
77	61.7	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.31 ng

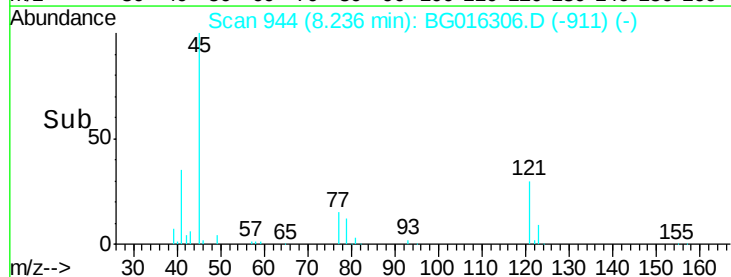
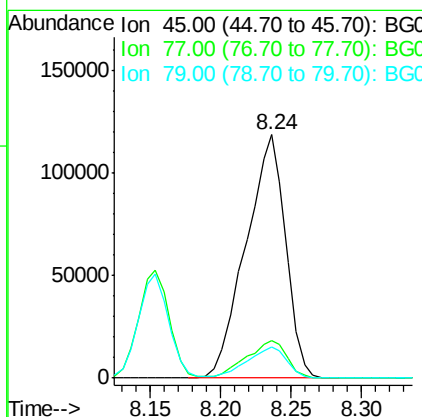
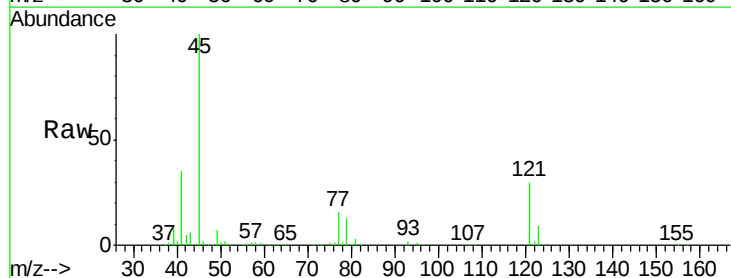
RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	45	Resp:	233155
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.3
79	12.6	0.0	32.3





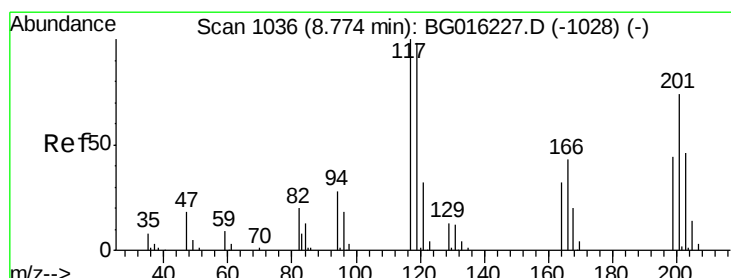
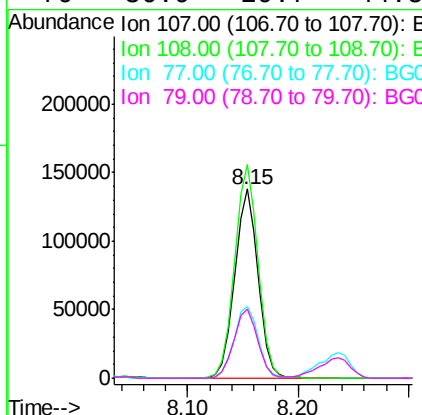
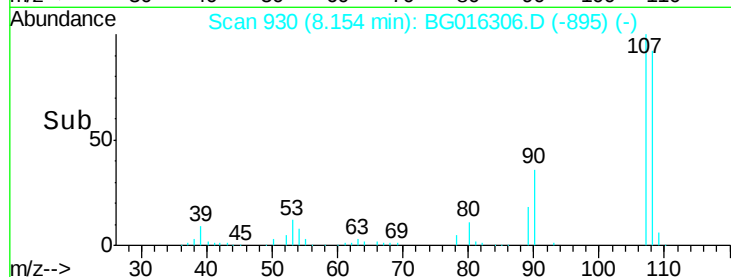
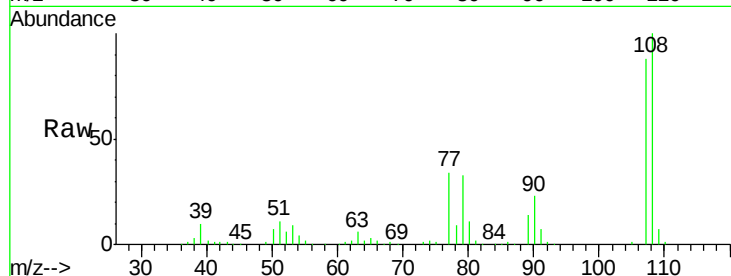
#17
2-Methylphenol
Concen: 35.75 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	87.2	130.8	
77	38.2	31.1	46.7	
79	36.9	29.7	44.5	

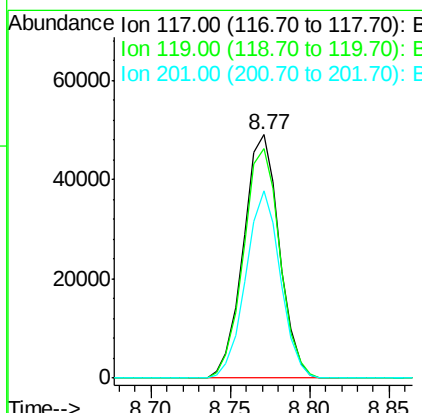
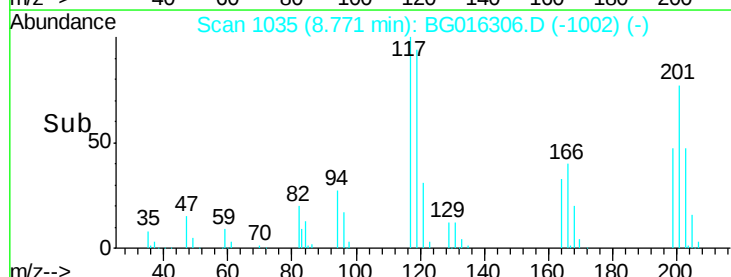
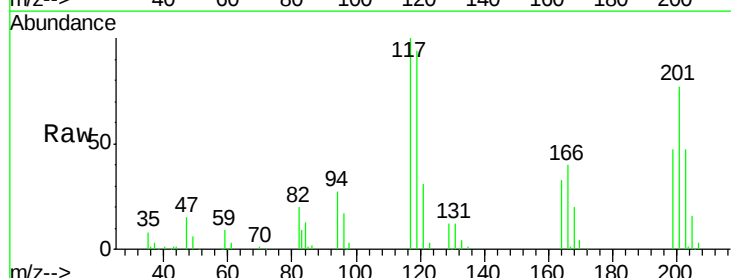
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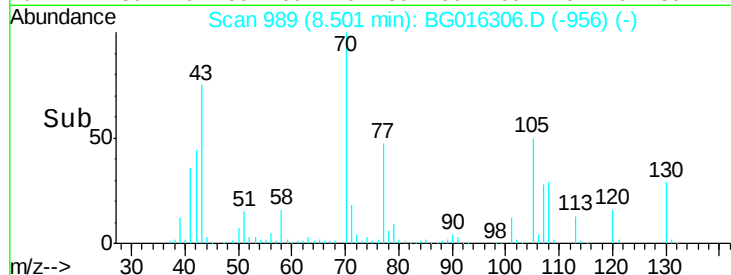
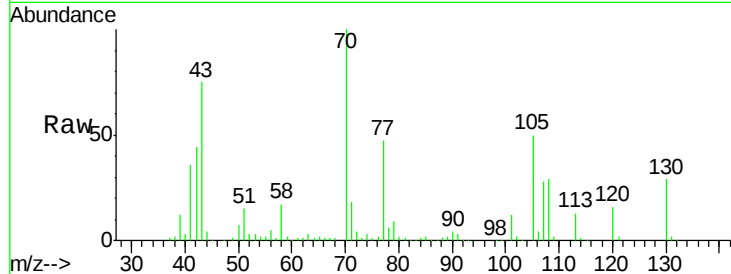
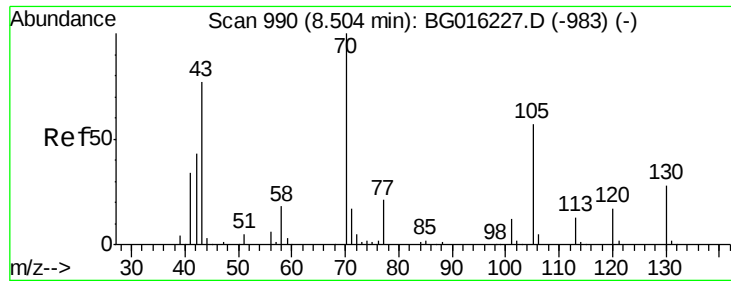
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#18
Hexachloroethane
Concen: 30.10 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	78.8	118.2	
201	76.9	59.0	88.4	





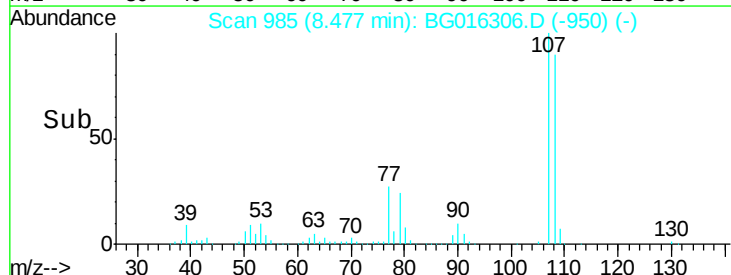
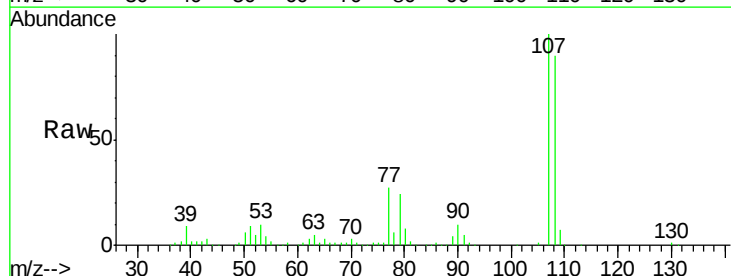
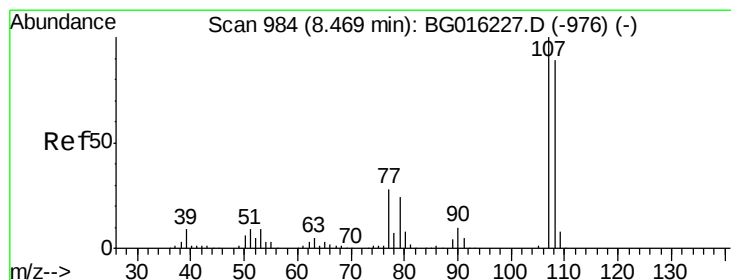
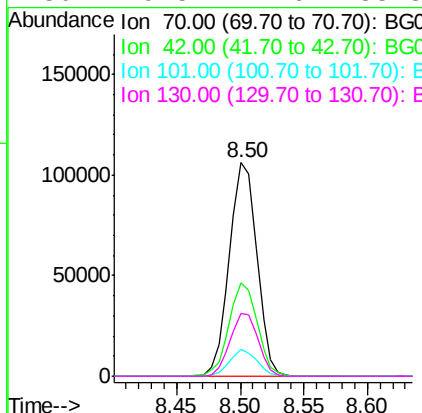
#19
n-Nitroso-di-n-propylamine
Concen: 27.85 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		159750		
42	44.0	34.7	52.1		
101	12.4	9.2	13.8		
130	29.5	22.6	33.8		

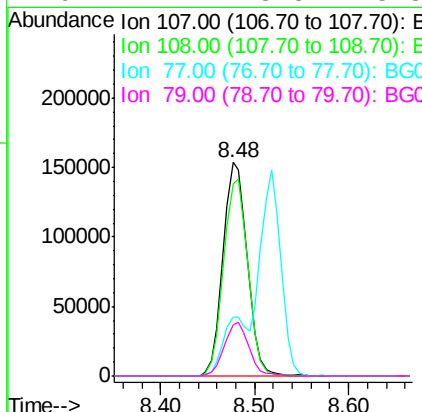
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#20
3+4-Methylphenols
Concen: 34.93 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		277899		
108	89.9	69.5	109.5		
77	27.4	8.2	48.2		
79	24.2	3.8	43.8		





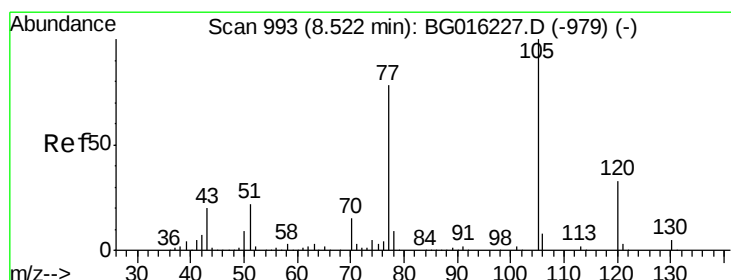
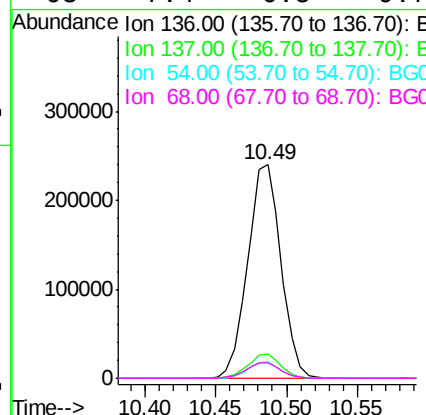
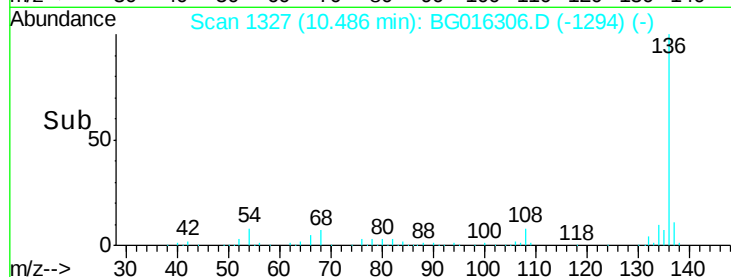
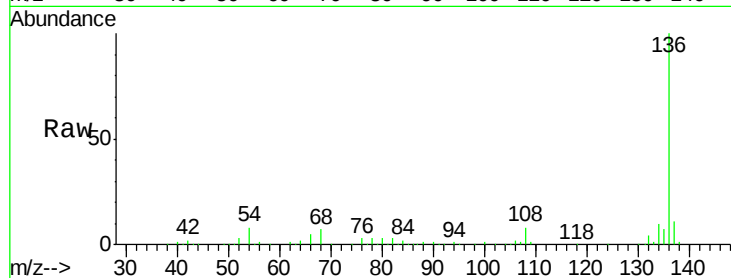
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		395550		
137	11.4	8.7	13.1		
54	7.7	6.3	9.5		
68	7.4	6.5	9.7		

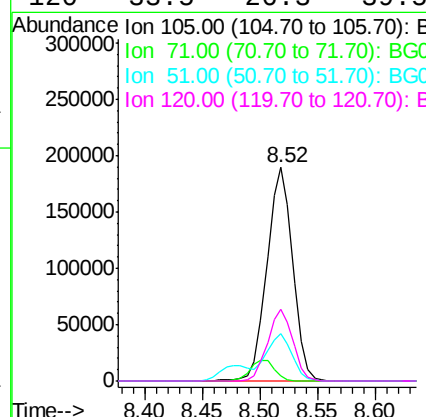
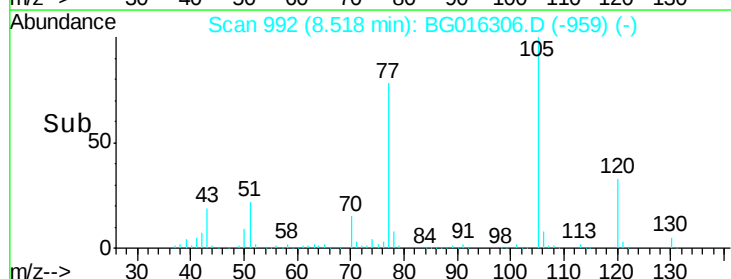
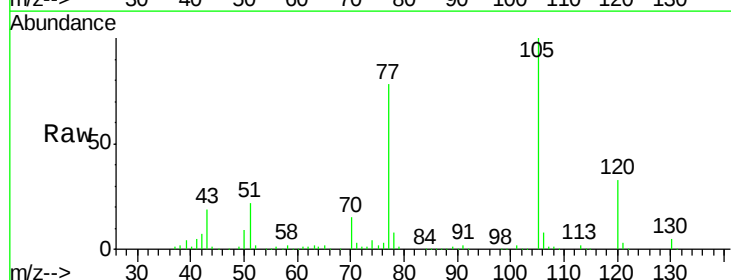
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#22
Acetophenone
Concen: 32.20 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		295319		
71	2.5	2.0	3.0		
51	22.4	17.9	26.9		
120	33.5	26.3	39.5		





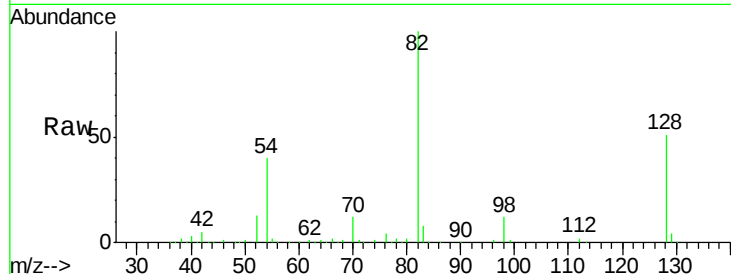
#23
 Nitrobenzene-d5
 Concen: 64.33 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

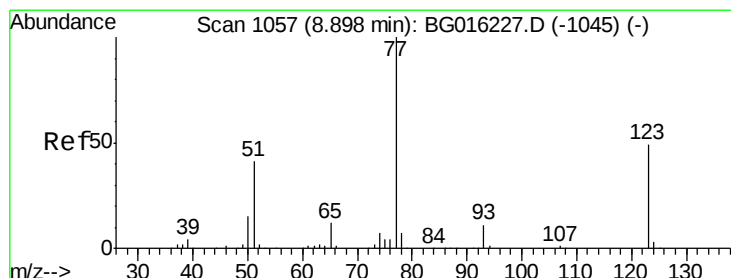
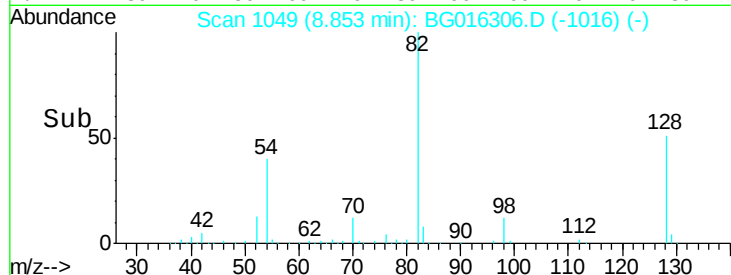
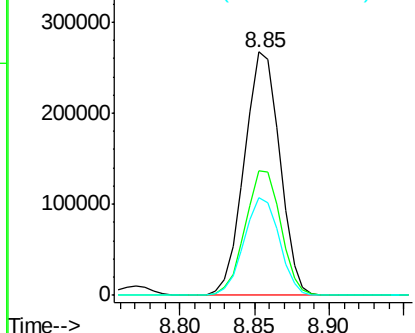
Tot Ion	Ratio	Resp	Lower	Upper
82	100	439248		
128	51.2	37.8	56.8	
54	40.1	32.6	49.0	

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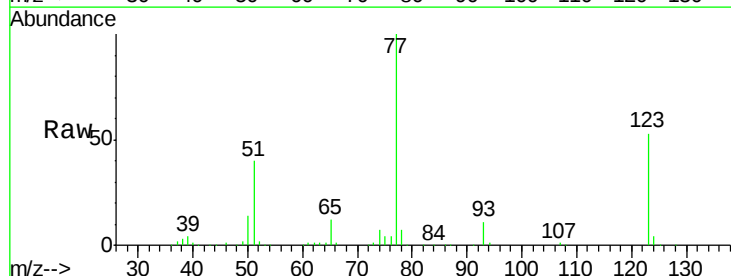


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

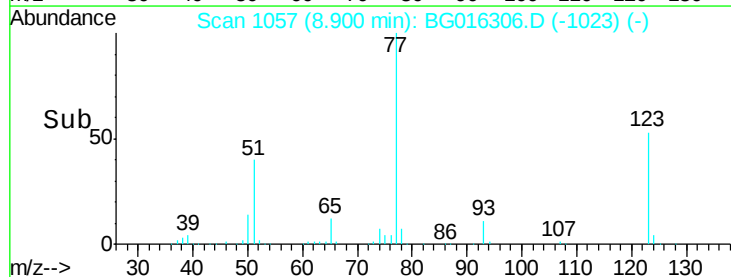
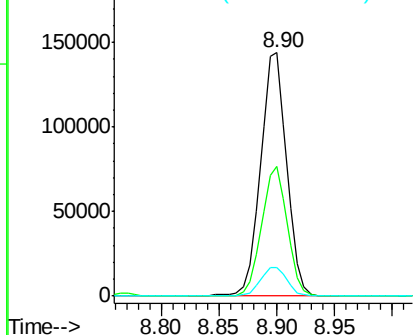


#24
 Nitrobenzene
 Concen: 31.14 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	227349		
123	53.0	38.8	58.2	
65	12.0	9.4	14.2	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 28.81 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

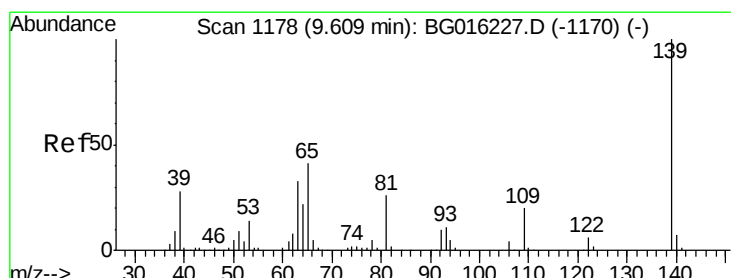
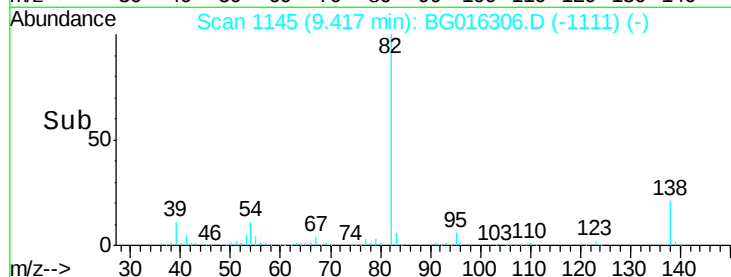
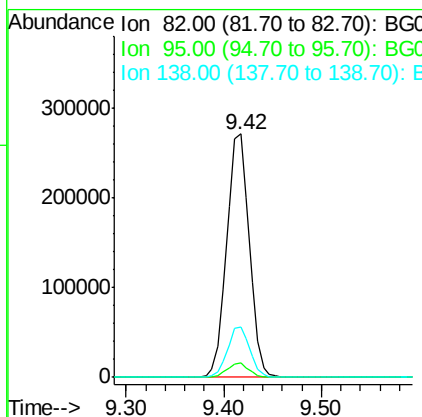
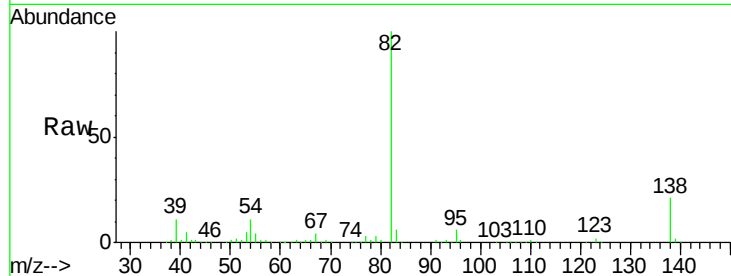
ClientSampleId :

PB82620BS

Tot Ion:	82	Resp:	436874
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.0	7.6
138	20.8	16.2	24.2

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#26

2-Nitrophenol

Concen: 36.75 ng

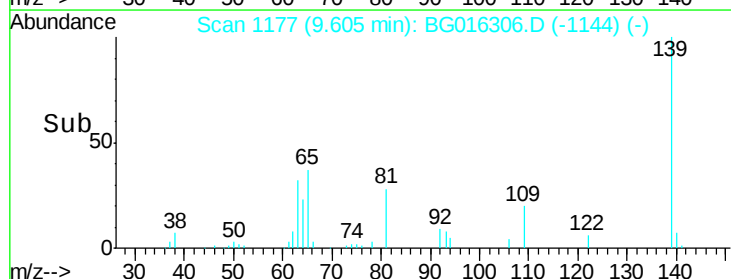
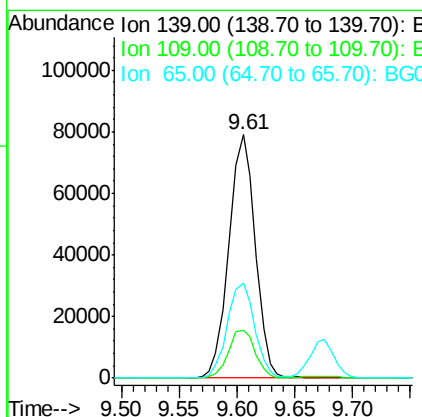
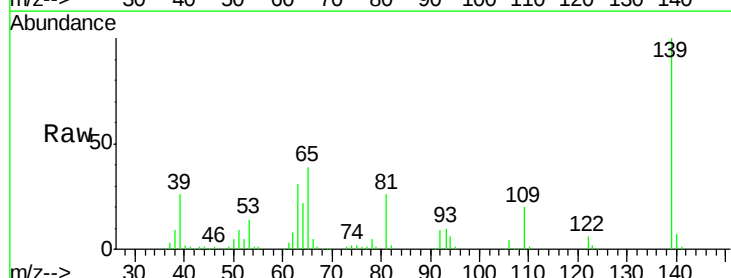
RT: 9.61 min Scan# 1177

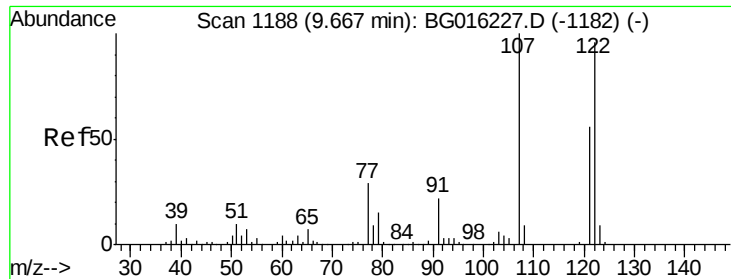
Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	139	Resp:	125128
Ion Ratio	Lower	Upper	
139	100		
109	19.8	15.9	23.9
65	38.9	32.9	49.3





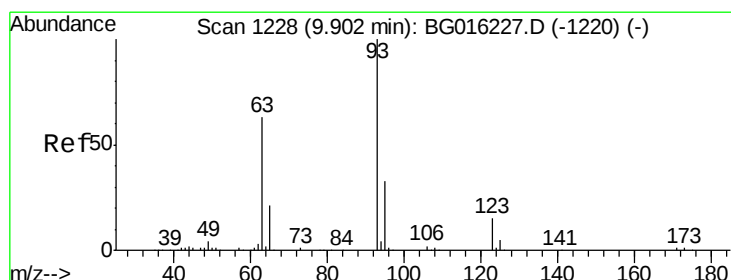
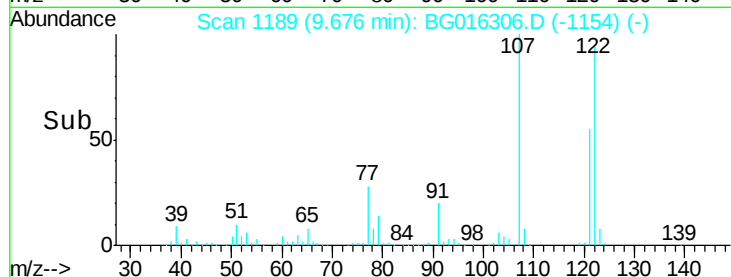
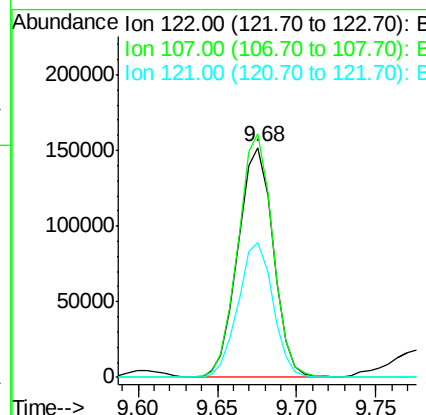
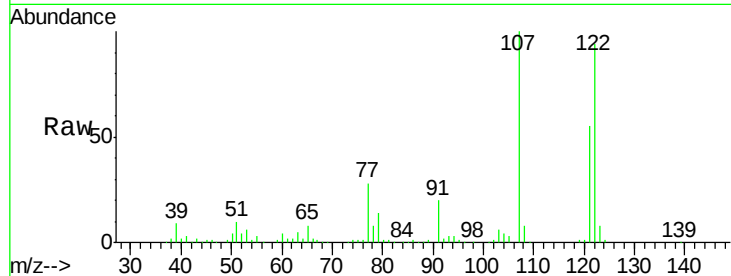
#27
 2,4-Dimethylphenol
 Concen: 37.16 ng
 RT: 9.68 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		235696		
107	106.0	83.4	125.2		
121	58.7	46.2	69.4		

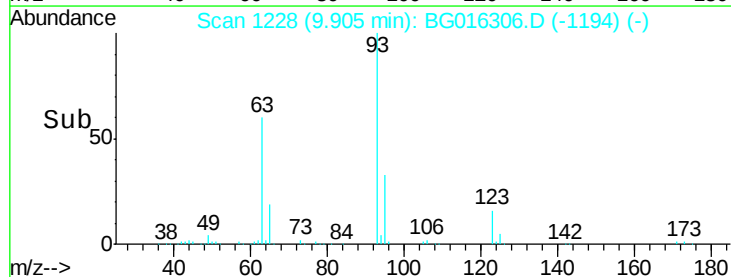
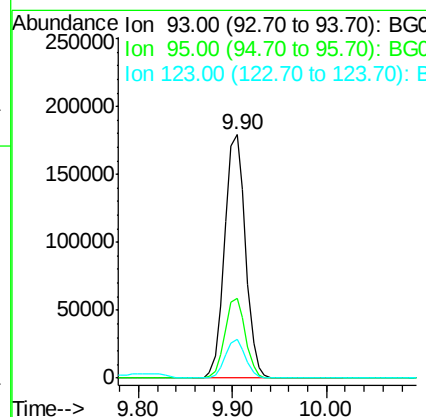
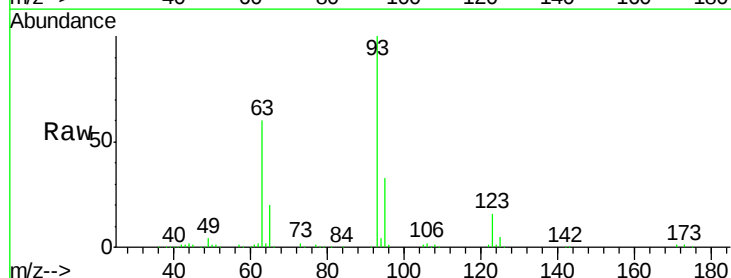
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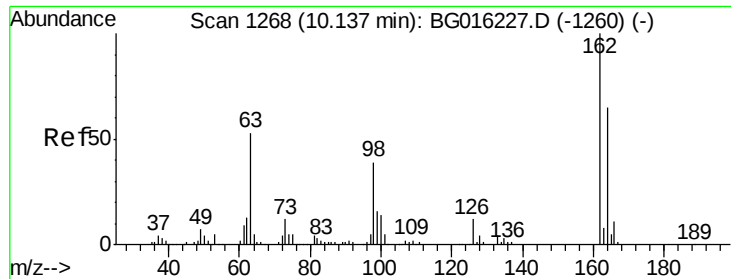
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.02 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		277154		
95	32.9	26.1	39.1		
123	16.2	11.8	17.8		





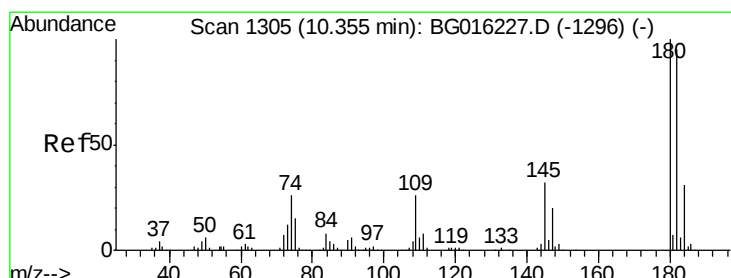
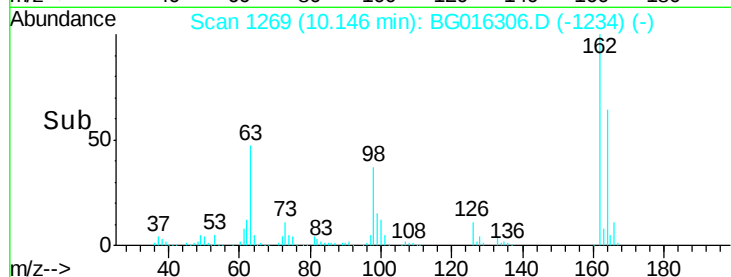
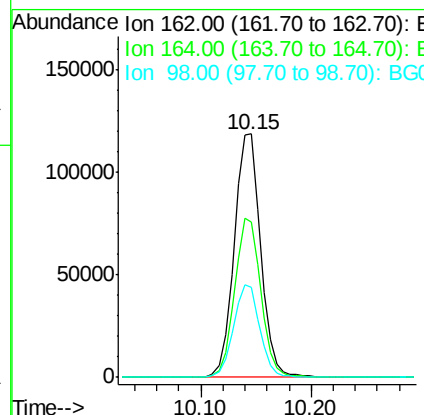
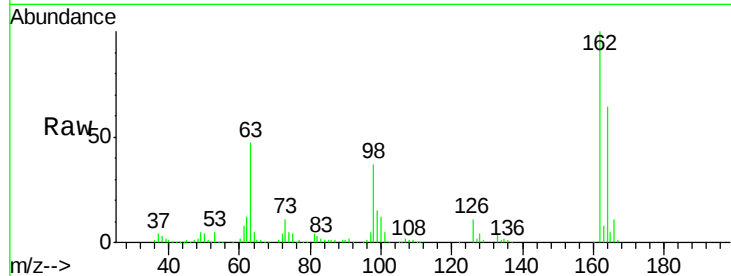
#29
2,4-Dichlorophenol
Concen: 39.79 ng
RT: 10.15 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	45.0	85.0
98	37.2	19.1	59.1

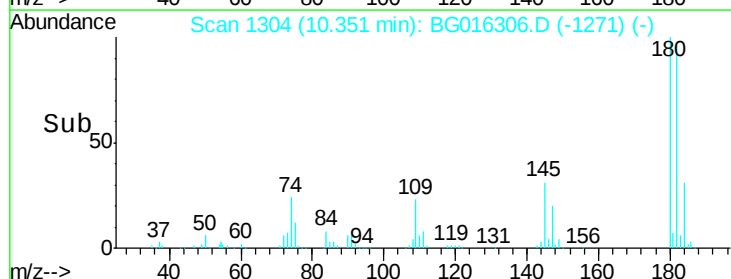
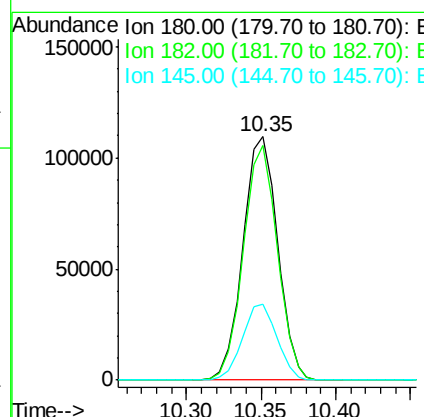
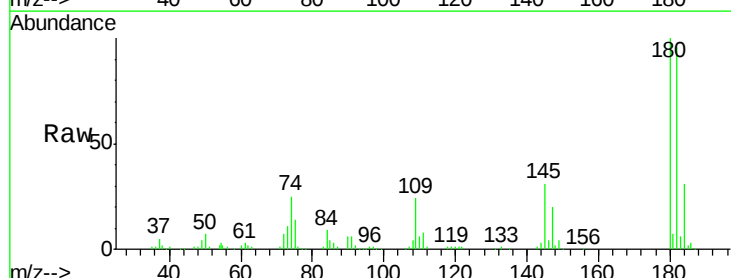
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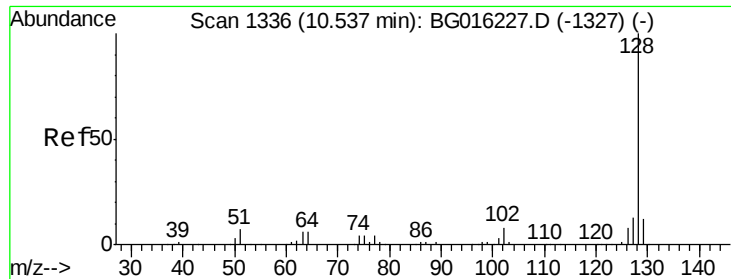
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#30
1,2,4-Trichlorobenzene
Concen: 33.69 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	76.3	114.5
145	31.4	25.2	37.8





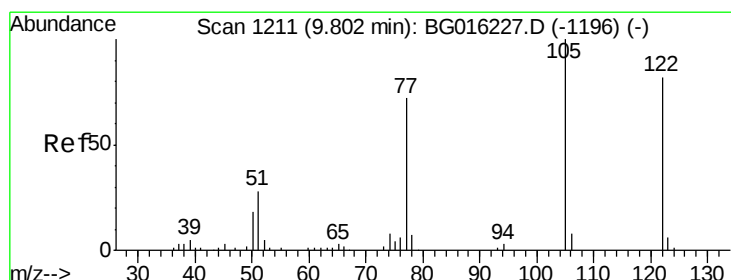
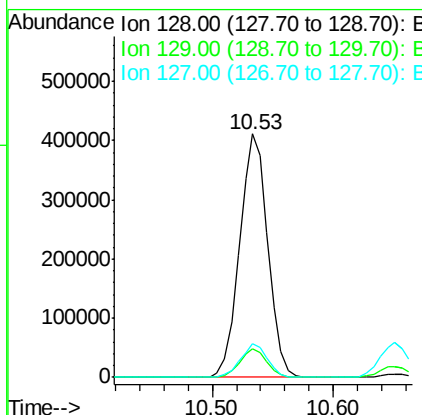
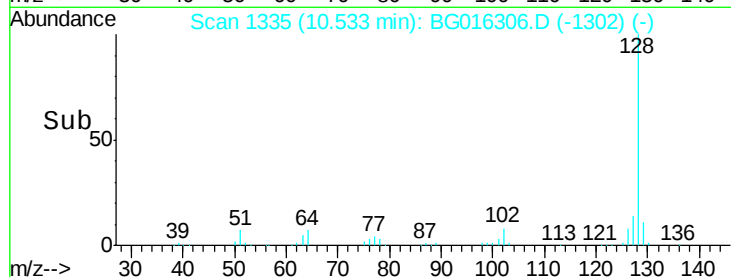
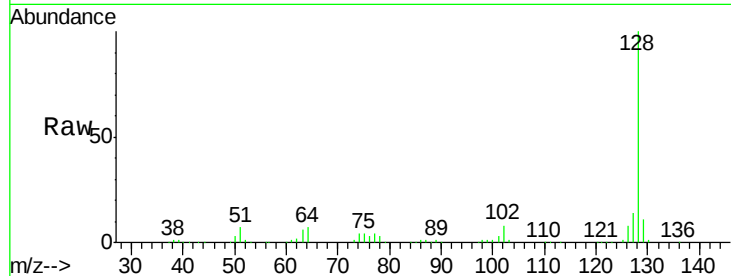
#31
Naphthalene
Concen: 32.19 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampled :
PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.2	13.8	
127	14.0	10.6	16.0	

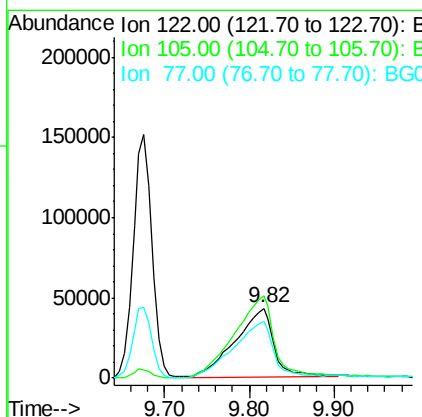
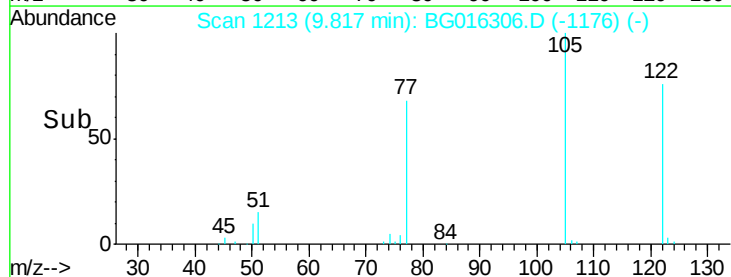
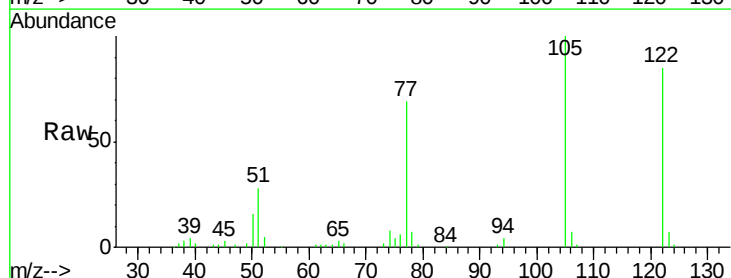
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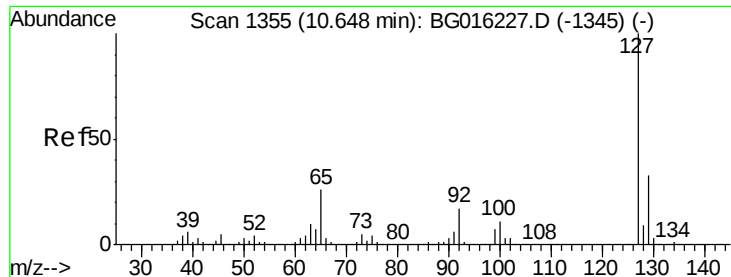
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#32
Benzoic acid
Concen: 36.03 ng
RT: 9.82 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.6	99.7	139.7	
77	81.7	66.8	106.8	





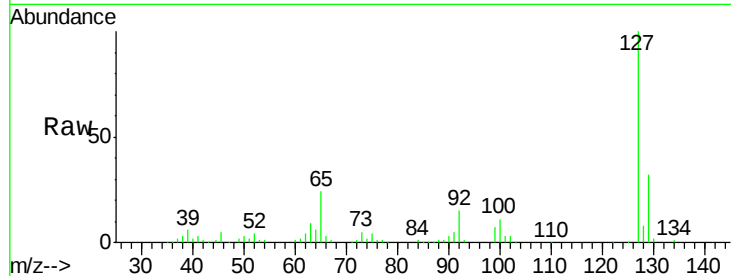
#33
4-Chloroaniline
Concen: 10.32 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

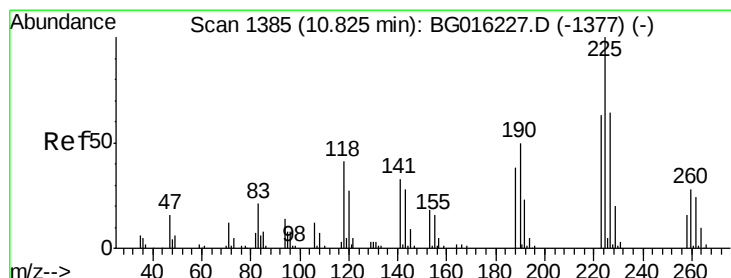
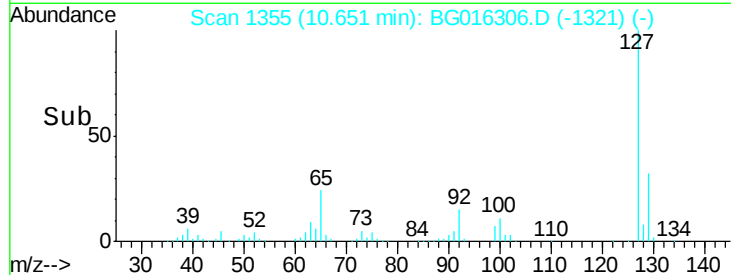
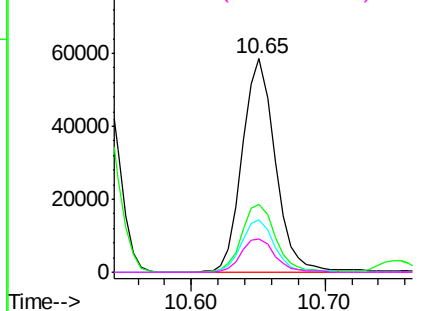
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		99807		
129	31.9	26.1	39.1		
65	24.4	21.2	31.8		
92	15.3	13.8	20.6		

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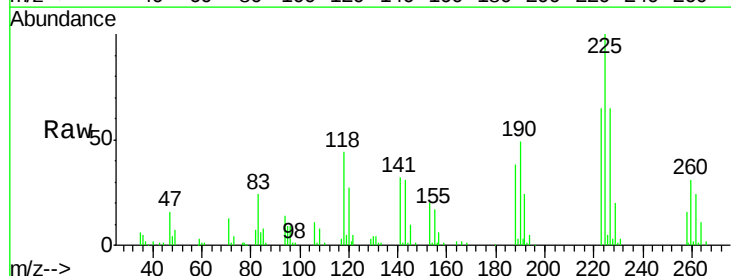


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

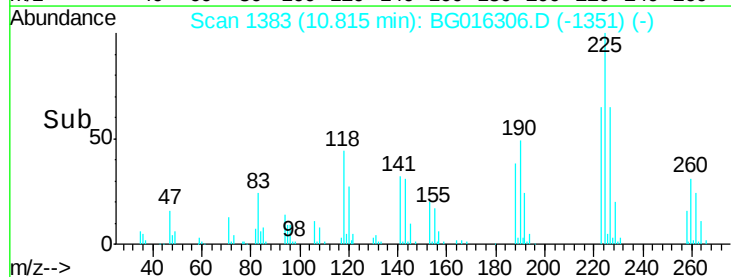
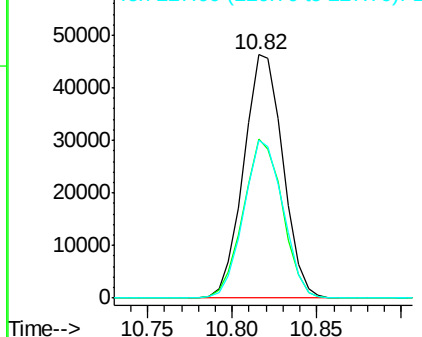


#34
Hexachlorobutadiene
Concen: 32.50 ng
RT: 10.82 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		74789		
223	65.5	50.4	75.6		
227	64.7	51.2	76.8		



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





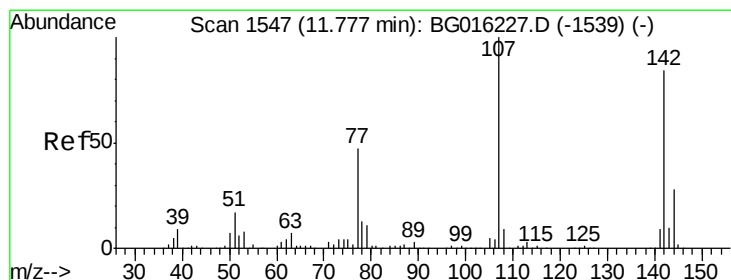
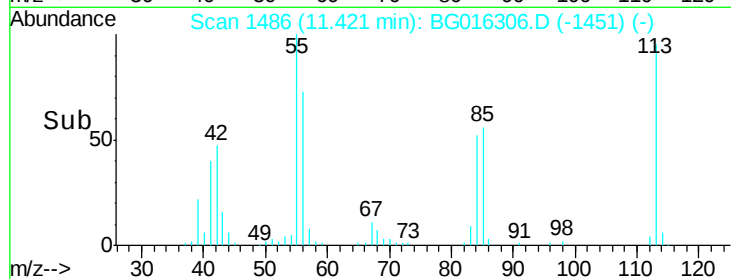
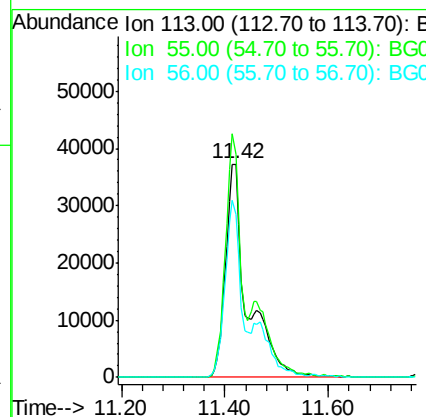
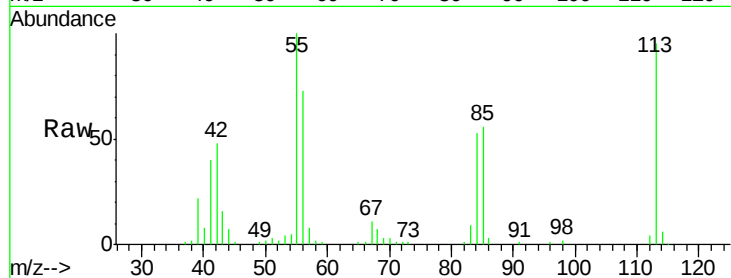
#35
Caprolactam
Concen: 35.10 ng/ml
RT: 11.42 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleID :
PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	110906		
55	104.8	92.4	132.4	
56	76.2	63.2	103.2	

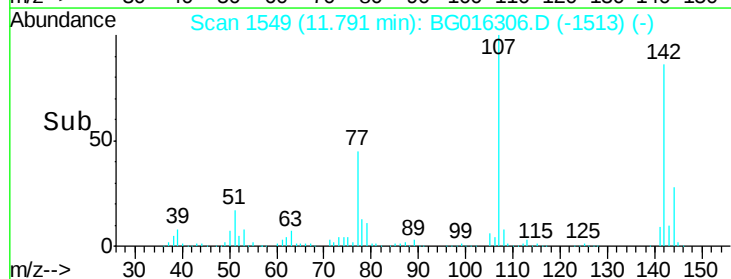
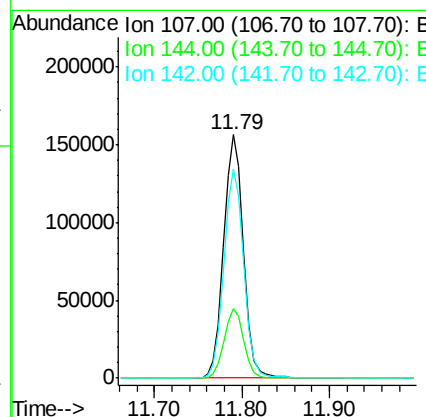
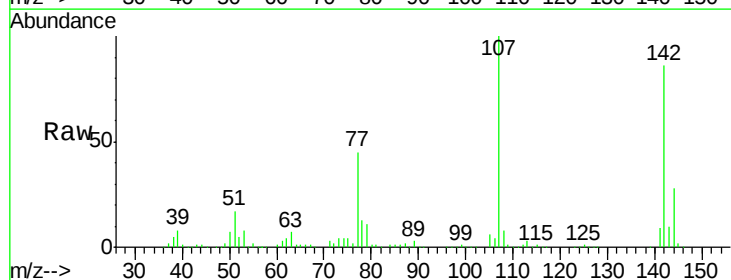
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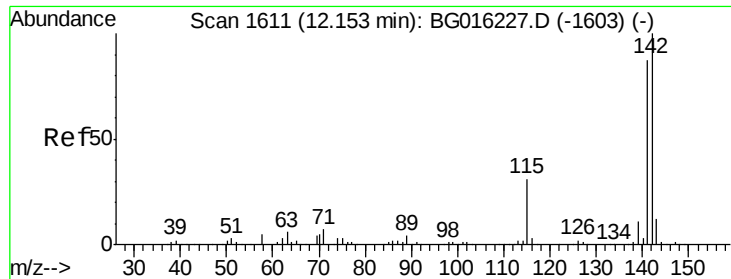
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#36
4-Chloro-3-methylphenol
Concen: 36.94 ng/ml
RT: 11.79 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	244920		
144	28.3	22.0	33.0	
142	85.8	67.0	100.6	





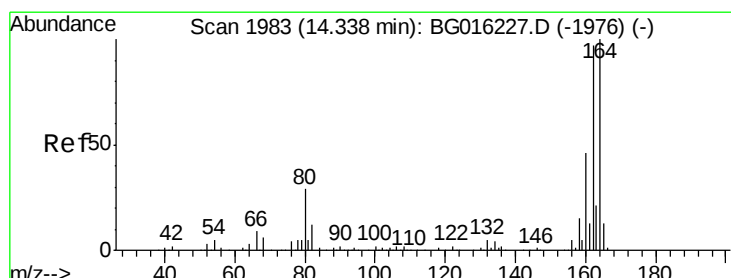
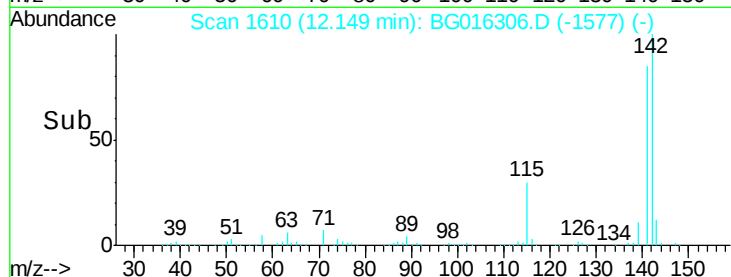
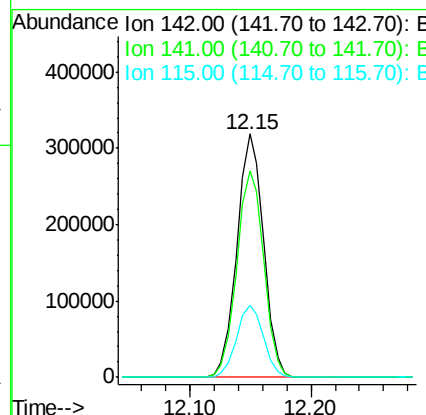
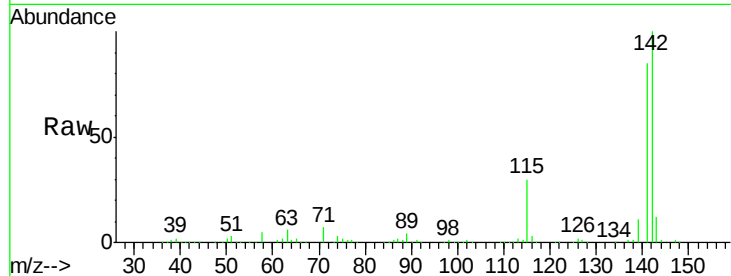
#37
2-Methylnaphthalene
Concen: 32.94 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	69.3	103.9
115	29.8	25.0	37.6

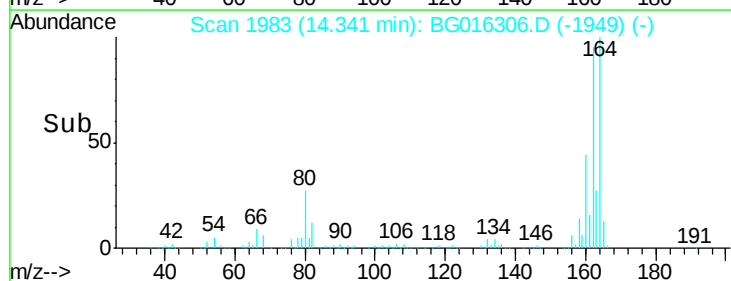
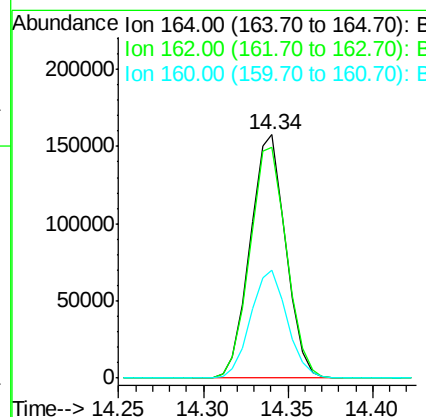
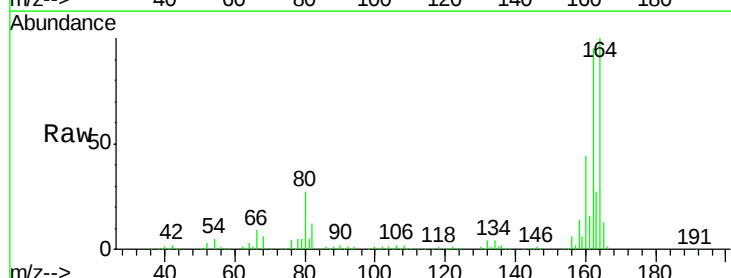
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.0	77.3	115.9
160	44.2	36.7	55.1





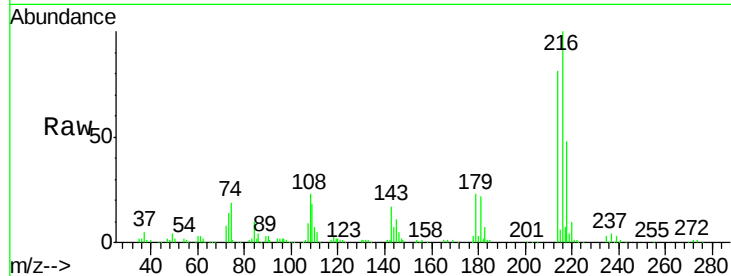
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.18 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

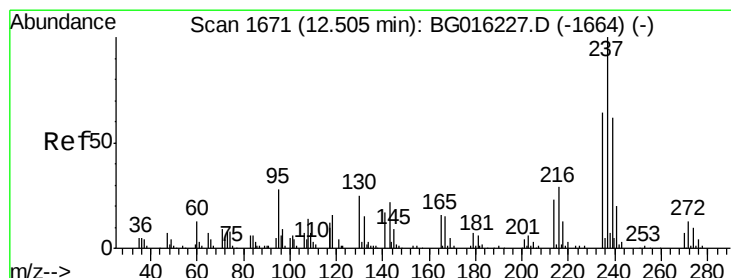
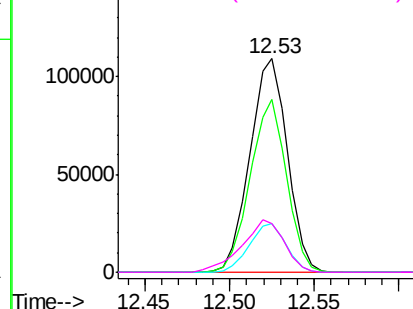
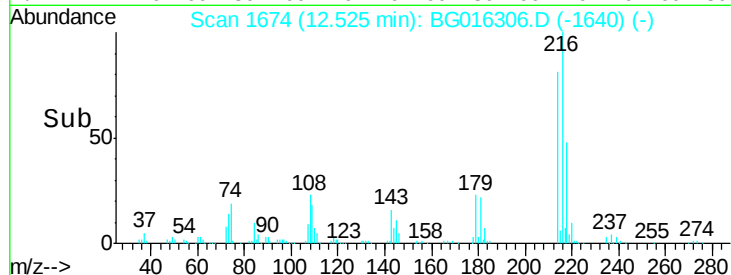
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		168309		
214	78.2		63.4	95.0	
179	22.4		18.2	27.2	
108	27.7		21.2	31.8	

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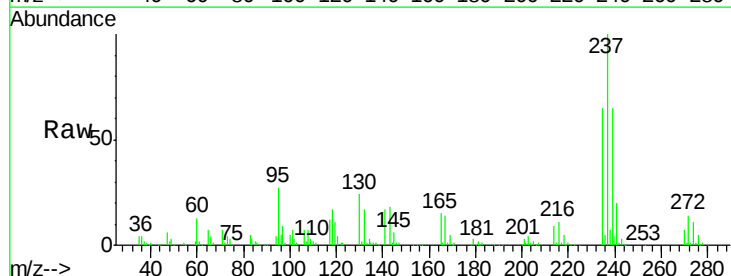


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

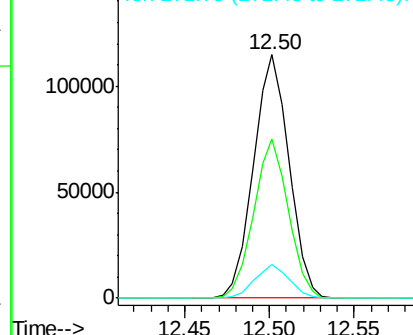
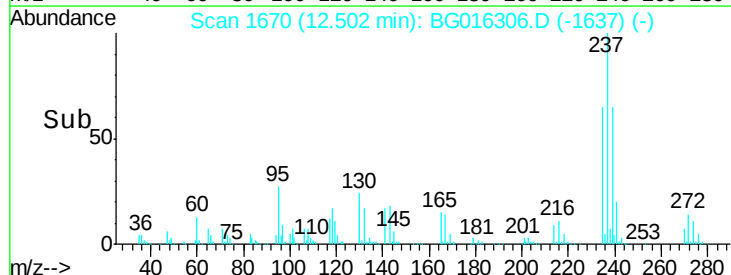


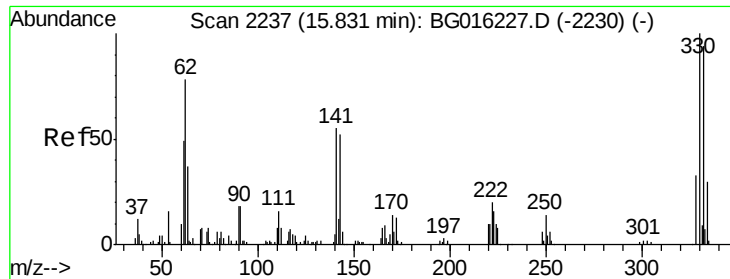
#40
 Hexachlorocyclopentadiene
 Concen: 72.04 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		167274		
235	65.2		43.9	83.9	
272	13.7		0.0	33.1	



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





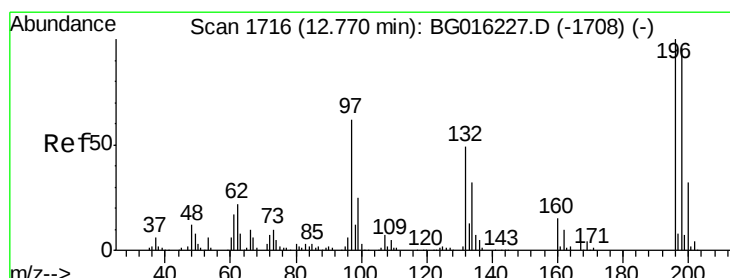
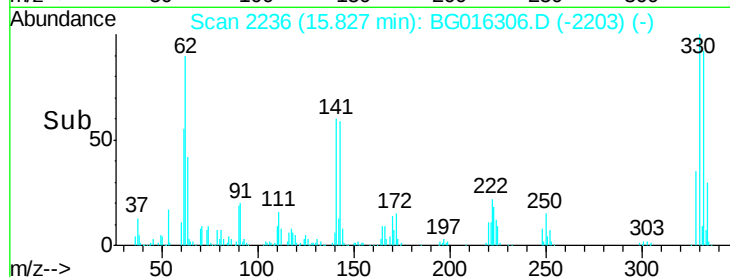
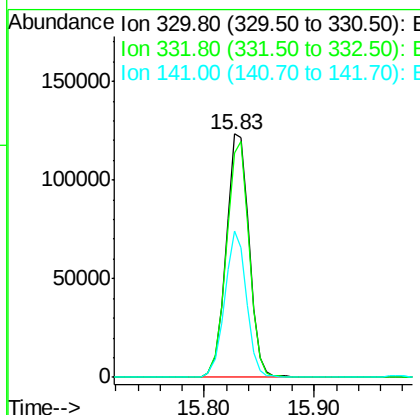
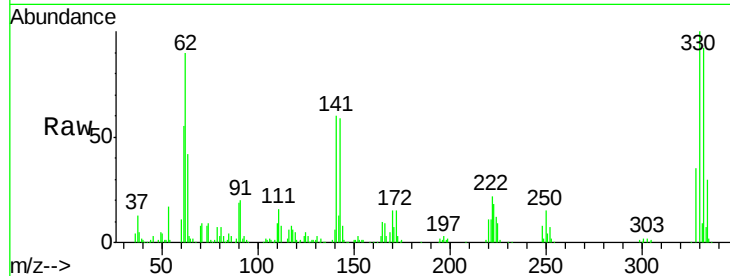
#41
 2,4,6-Tribromophenol
 Concen: 115.36 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	56.8	46.6	69.8

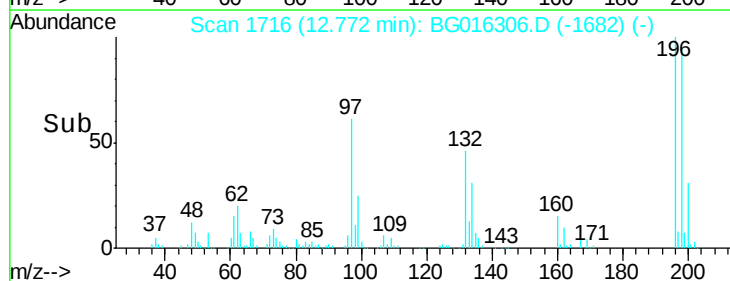
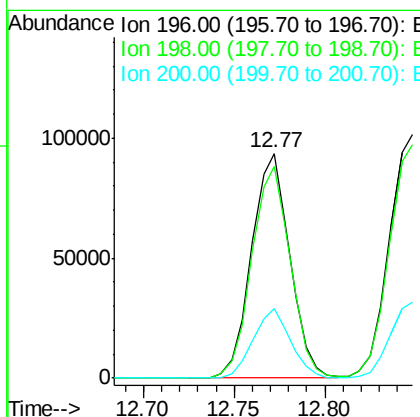
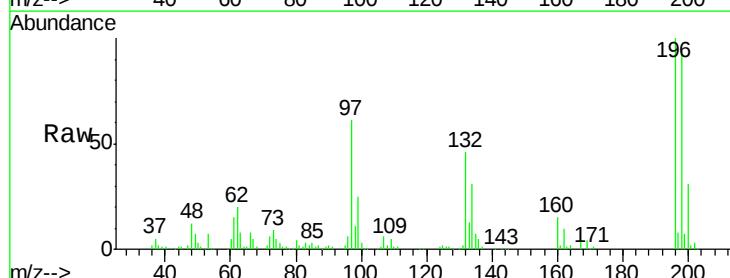
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#42
 2,4,6-Trichlorophenol
 Concen: 36.44 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.2	115.8
200	31.2	25.3	37.9





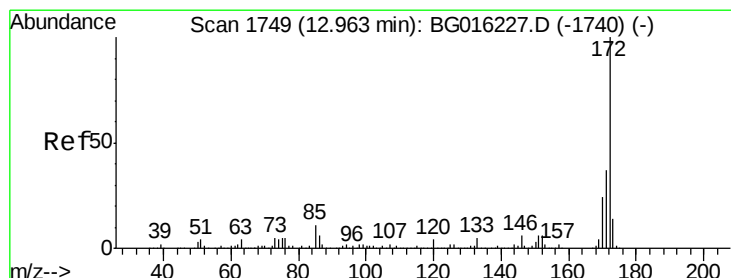
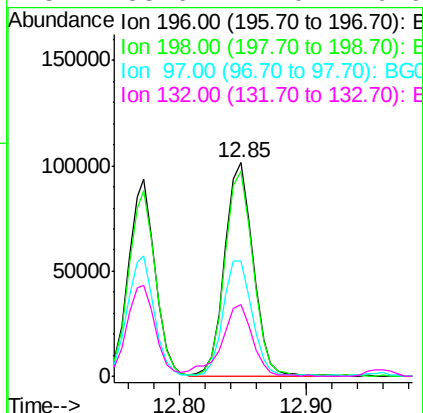
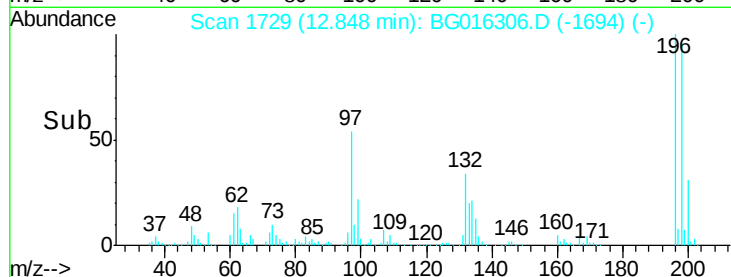
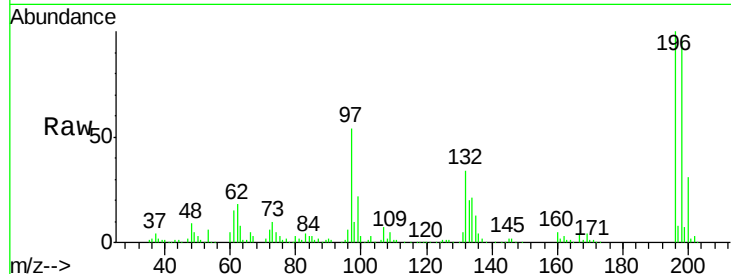
#43
 2,4,5-Trichlorophenol
 Concen: 38.98 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		156997		
198	95.7	77.1	115.7		
97	54.1	46.6	69.8		
132	33.6	27.0	40.6		

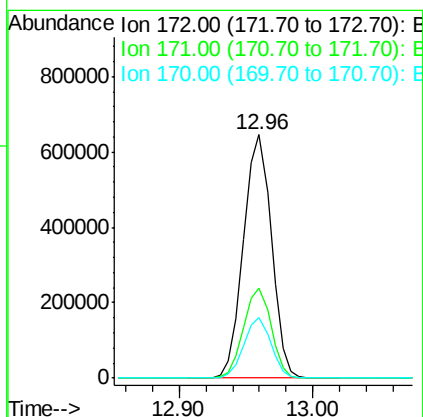
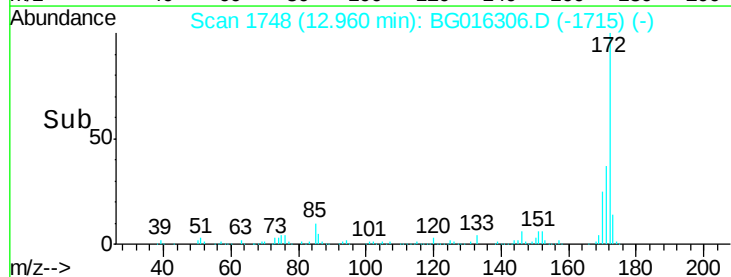
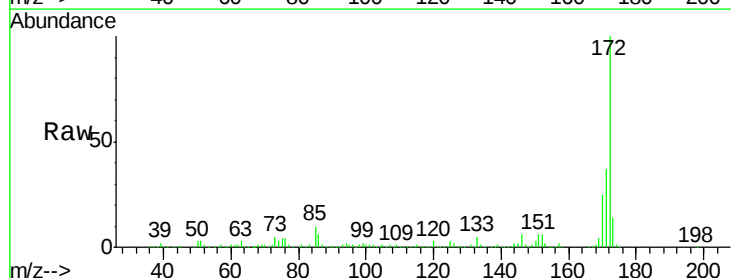
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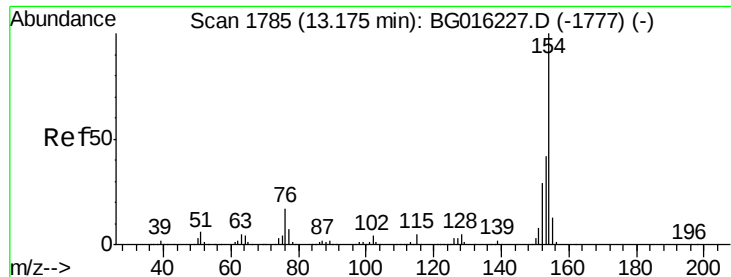
apatel
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#44
 2-Fluorobiphenyl
 Concen: 68.79 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		930898		
171	37.0	29.6	44.4		
170	24.8	19.4	29.2		





#45

1,1'-Biphenyl

Concen: 33.54 ng

RT: 13.17 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

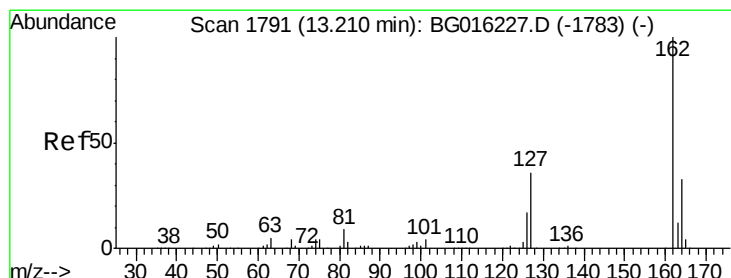
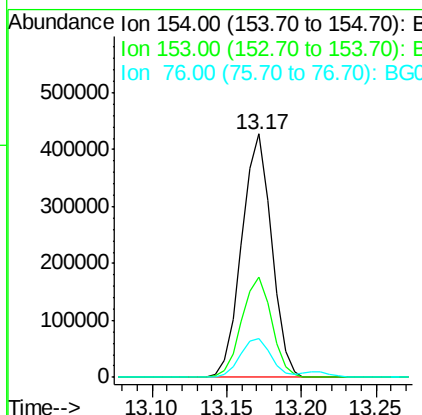
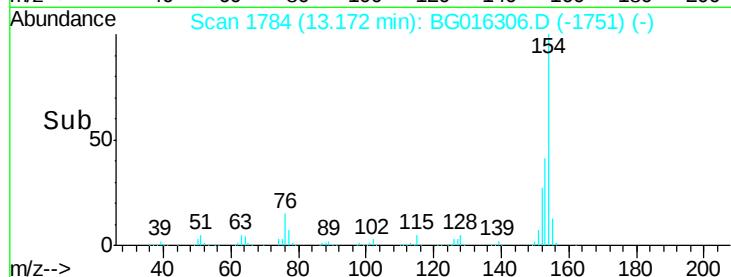
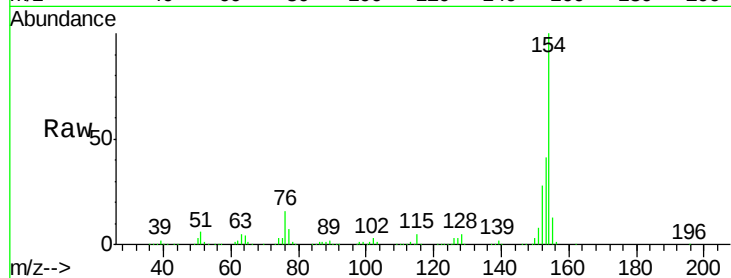
ClientSampled :

PB82620BS

Tot Ion:	154	Resp:	592861
Ion Ratio	Lower	Upper	
154	100		
153	41.3	22.4	62.4
76	16.2	0.0	37.1

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#46

2-Chloronaphthalene

Concen: 33.25 ng

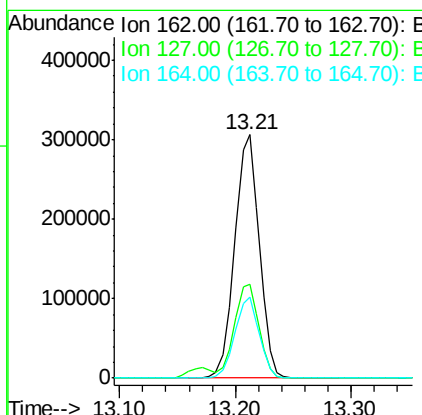
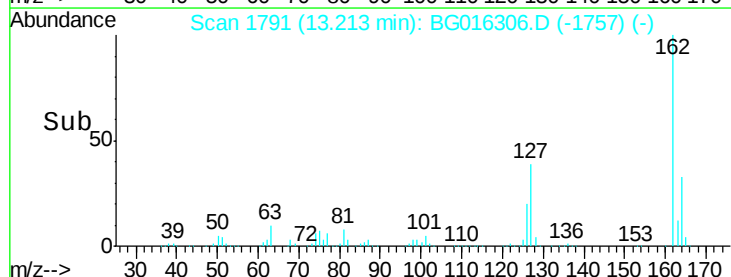
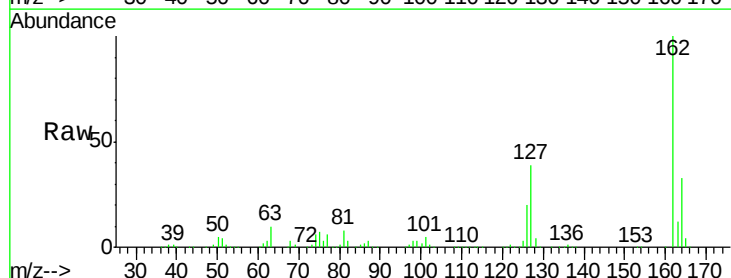
RT: 13.21 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	162	Resp:	447611
Ion Ratio	Lower	Upper	
162	100		
127	38.6	30.8	46.2
164	33.4	26.6	40.0





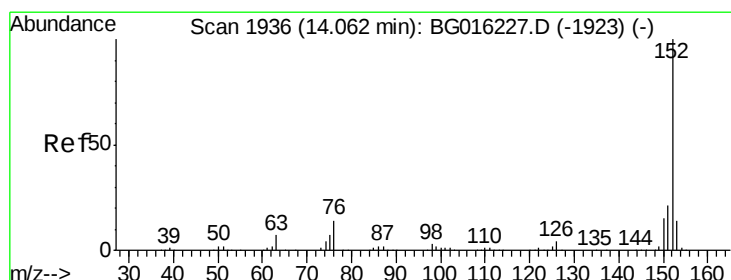
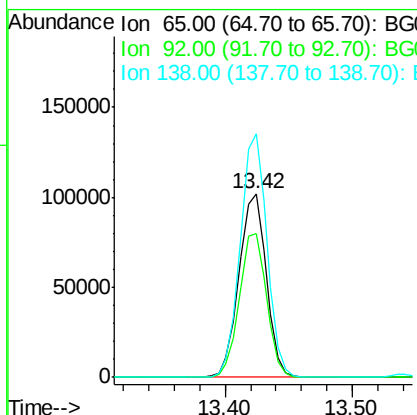
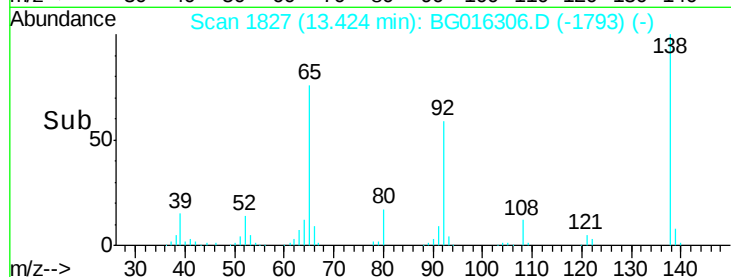
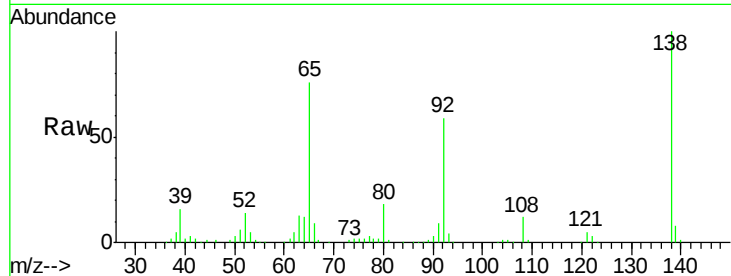
#47
 2-Nitroaniline
 Concen: 35.03 ng
 RT: 13.42 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion:	65	Resp:	152006
Ion Ratio	Lower	Upper	
65	100		
92	78.2	61.0	91.6
138	132.4	98.7	148.1

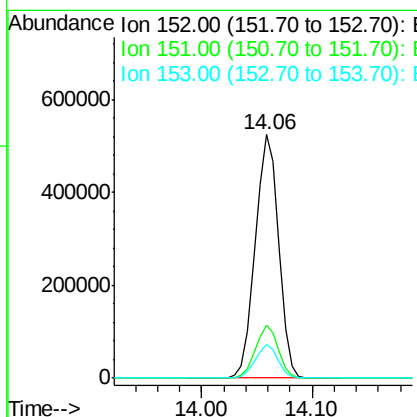
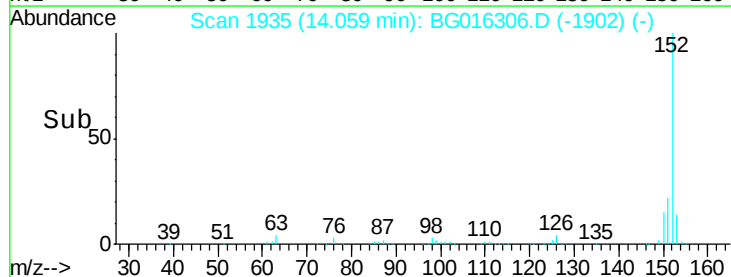
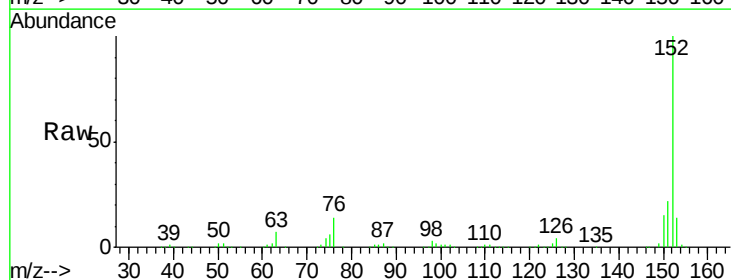
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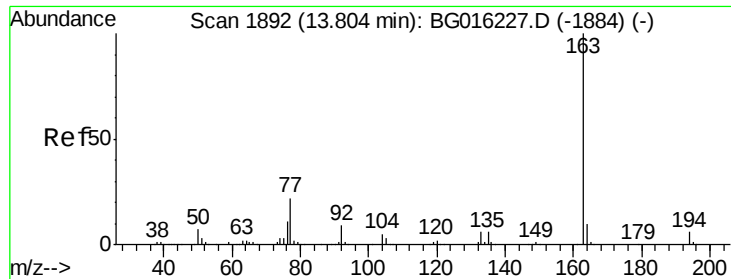
apatel
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#48
 Acenaphthylene
 Concen: 32.64 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion:	152	Resp:	781468
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.5	24.7
153	13.6	11.1	16.7





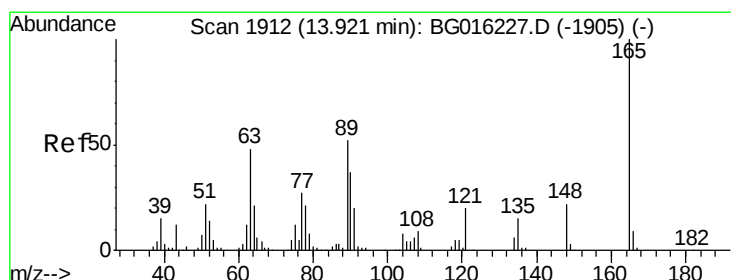
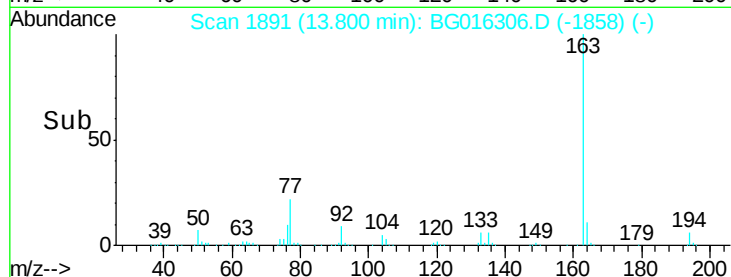
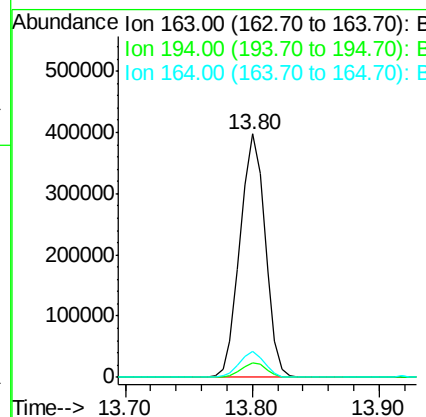
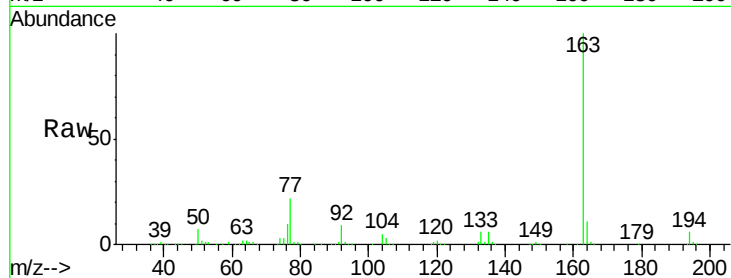
#49
Dimethylphthalate
Concen: 32.26 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	544786		
194	6.2	5.0	7.4	
164	10.8	8.2	12.4	

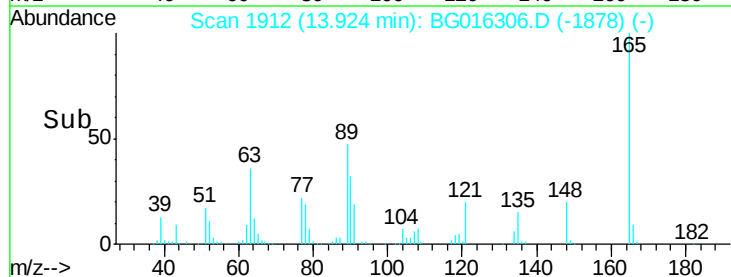
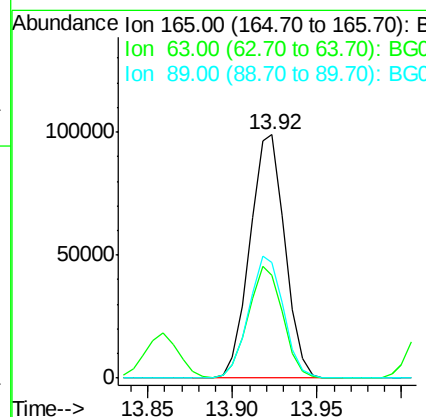
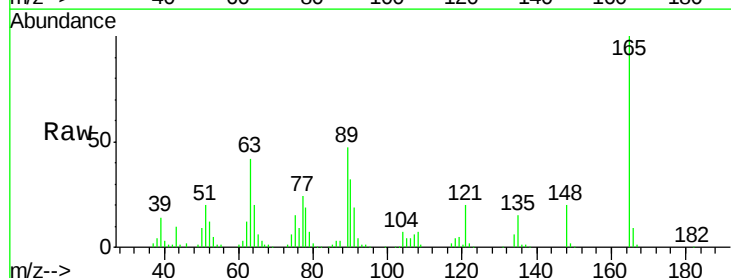
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#50
2,6-Dinitrotoluene
Concen: 34.78 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142051		
63	42.4	39.3	58.9	
89	47.5	41.3	61.9	





#51

Acenaphthene

Concen: 33.15 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

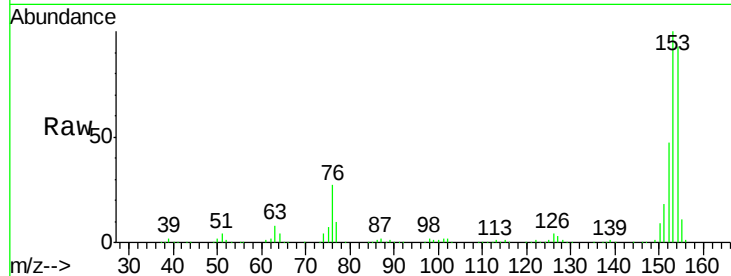
ClientSampleId :

PB82620BS

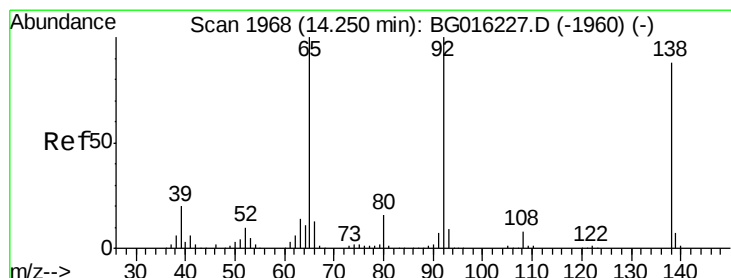
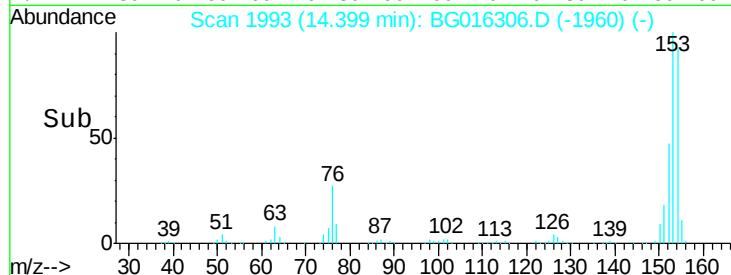
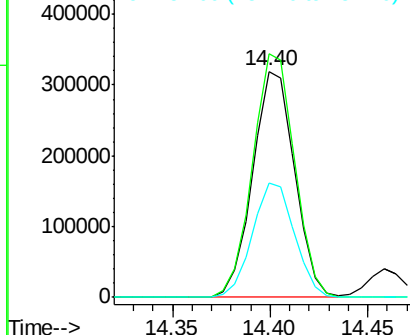
Tot Ion:	154	Resp:	474317
Ion Ratio	Lower	Upper	
154	100		
153	107.6	87.5	131.3
152	50.8	42.1	63.1

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



#52

3-Nitroaniline

Concen: 21.79 ng

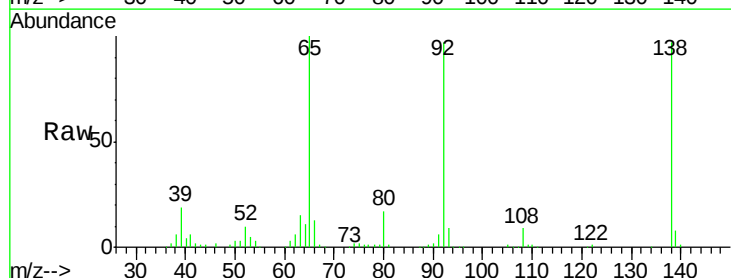
RT: 14.25 min Scan# 1968

Delta R.T. 0.00 min

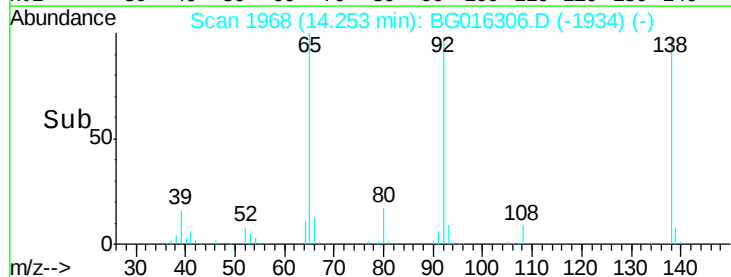
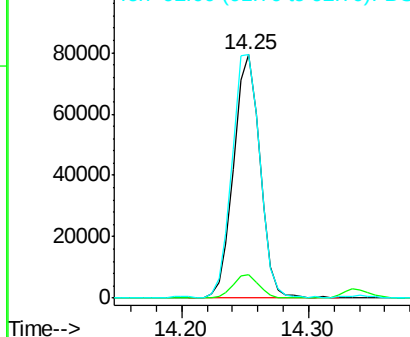
Lab File: BG016306.D

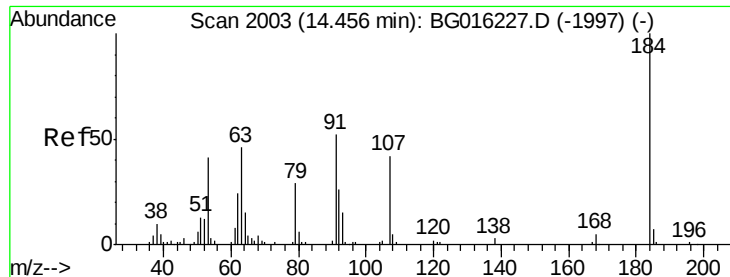
Acq: 10 Apr 2015 2:02

Tgt Ion:	138	Resp:	113632
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.4	11.0
92	100.1	91.4	137.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





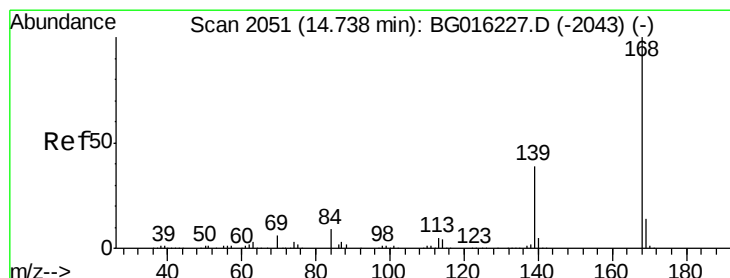
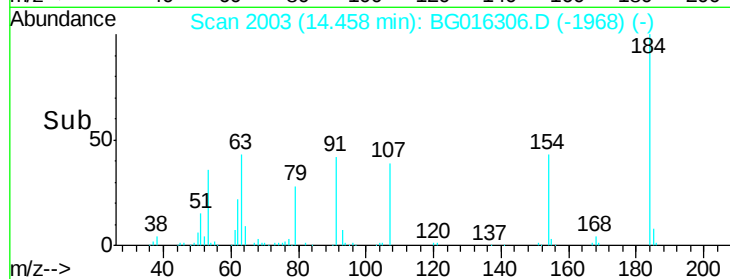
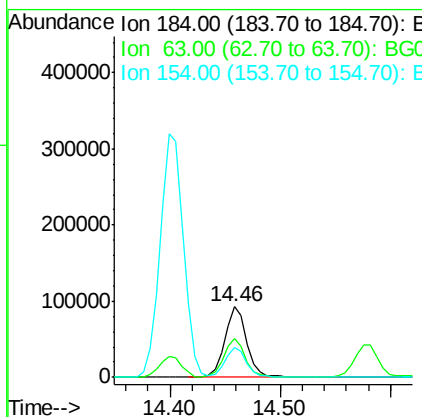
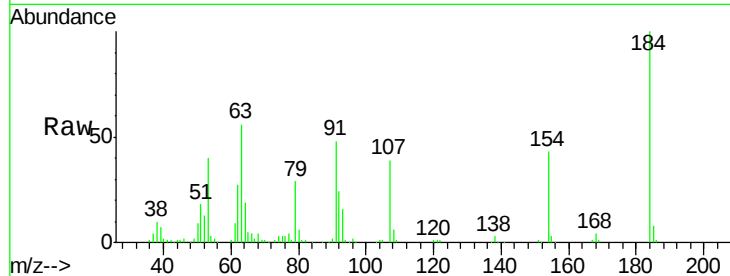
#53
 2,4-Dinitrophenol
 Concen: 57.48 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	129717		
63	55.6	45.8	68.6	
154	43.0	34.5	51.7	

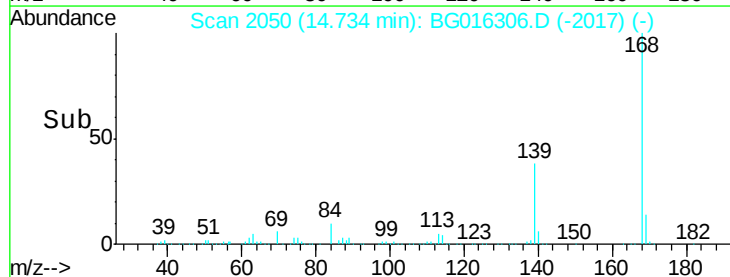
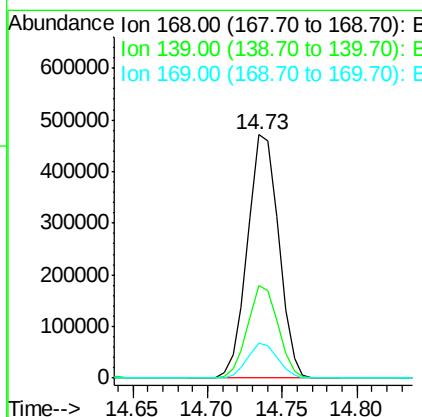
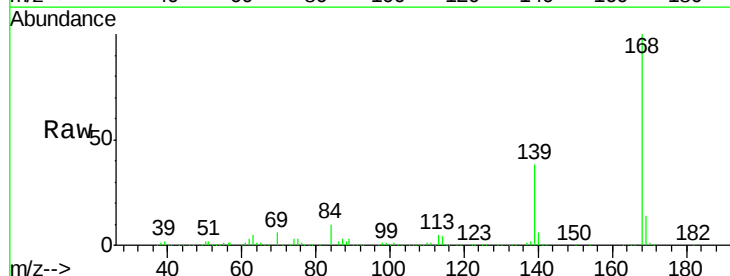
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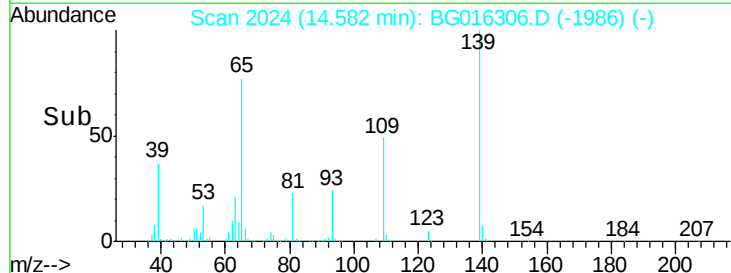
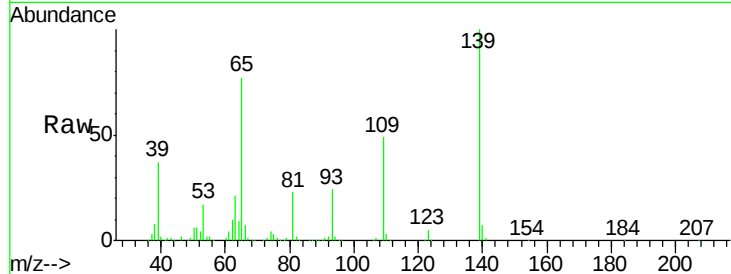
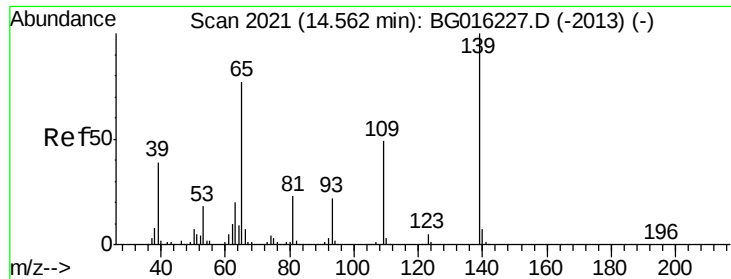
apatel
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#54
 Dibenzofuran
 Concen: 34.24 ng
 RT: 14.73 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	679679		
139	38.2	31.0	46.6	
169	14.2	11.2	16.8	





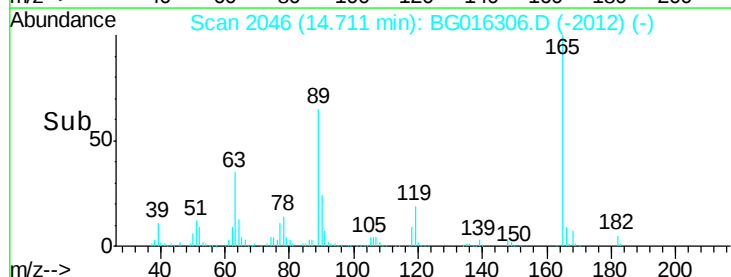
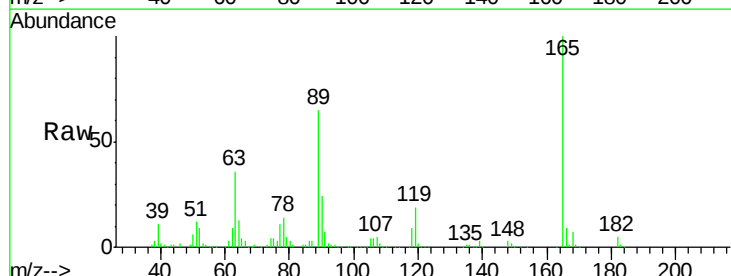
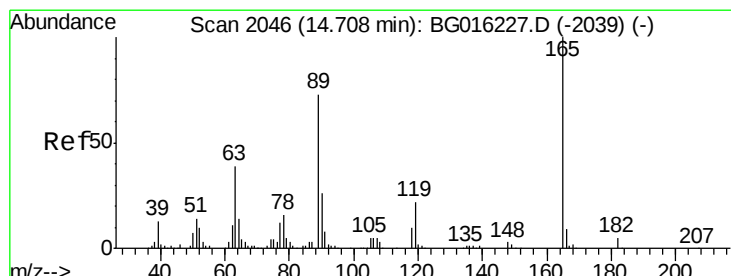
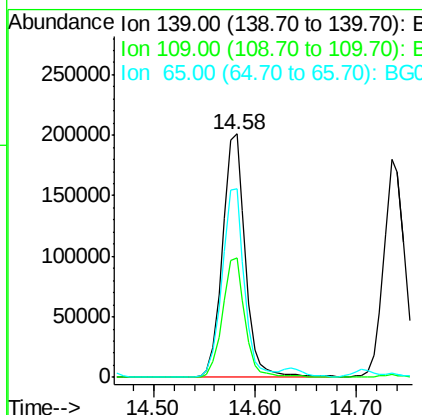
#55
4-Nitrophenol
Concen: 72.79 ng
RT: 14.58 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampled :
PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	313759		
109	48.9	28.5	68.5	
65	77.3	56.9	96.9	

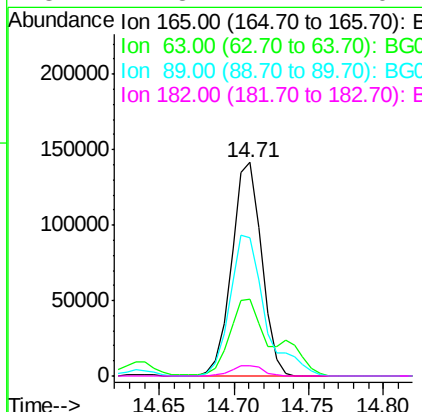
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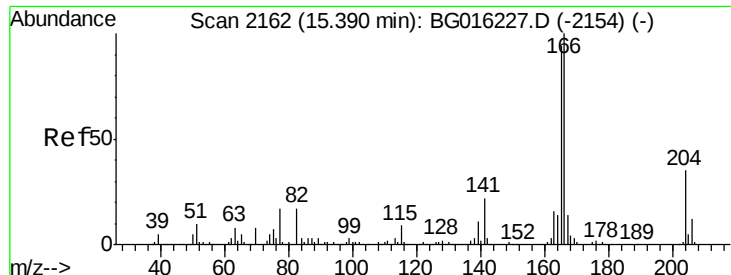
apatel
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#56
2,4-Dinitrotoluene
Concen: 35.62 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	198151		
63	35.8	31.4	47.2	
89	64.9	58.8	88.2	
182	4.8	4.1	6.1	





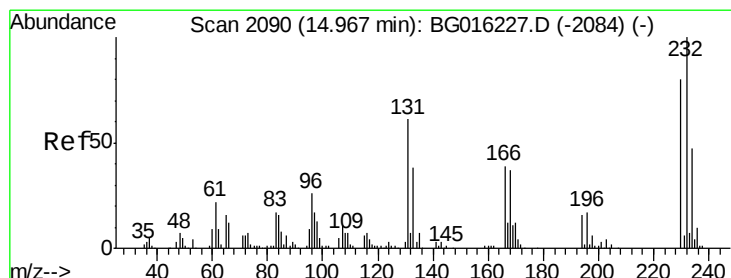
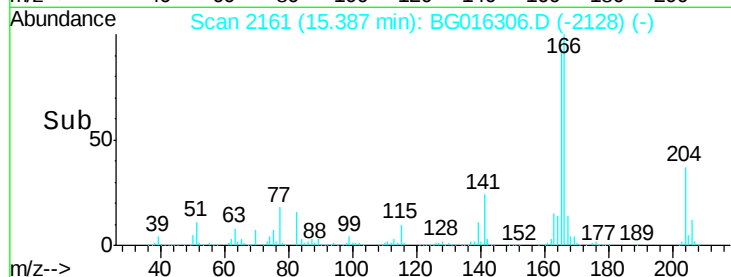
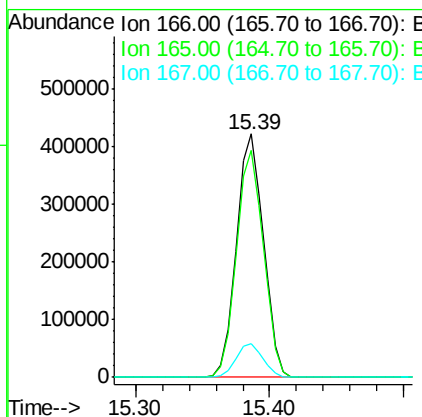
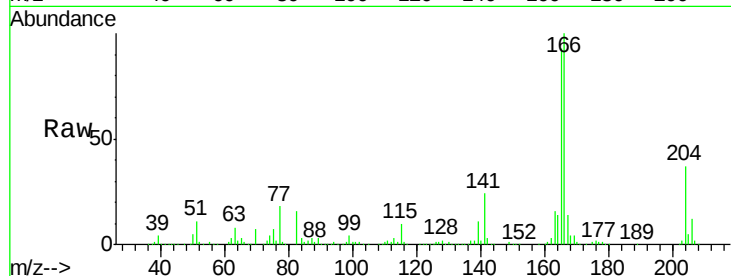
#57
 Fluorene
 Concen: 33.80 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	591911		
165	93.2	75.2	112.8	
167	13.7	11.3	16.9	

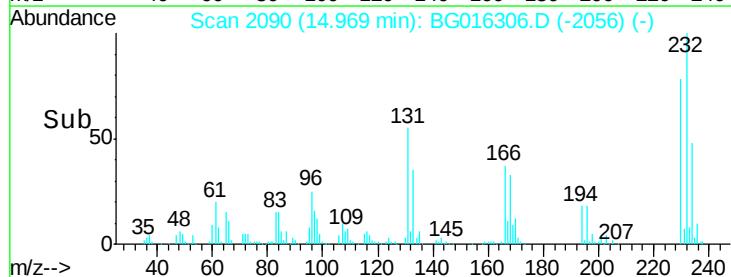
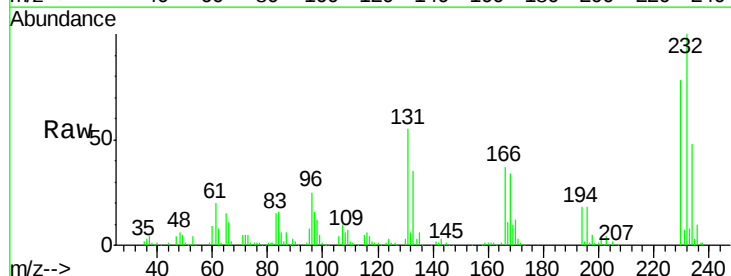
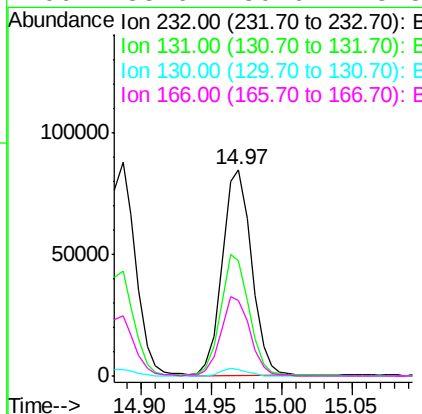
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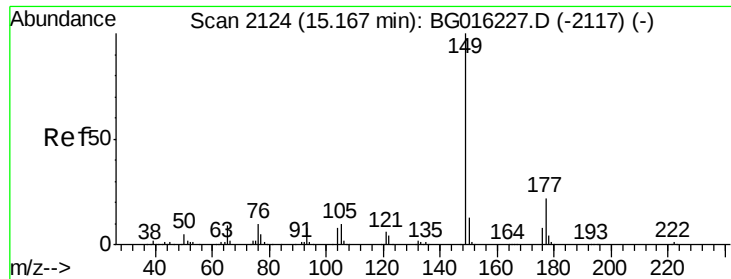
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.18 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	121781		
131	57.4	49.8	74.6	
130	3.2	2.6	3.8	
166	38.6	30.6	45.8	





#59

Diethylphthalate

Concen: 32.48 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

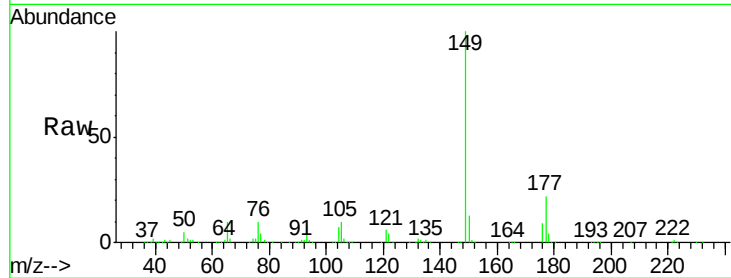
ClientSampleId :

PB82620BS

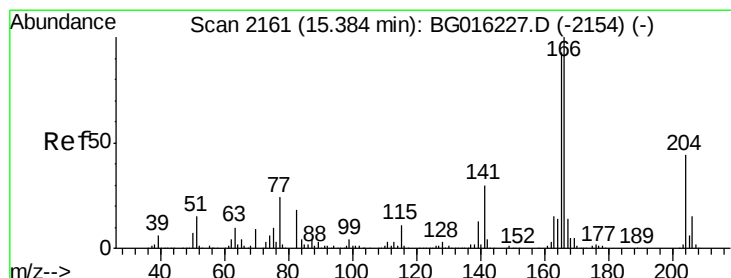
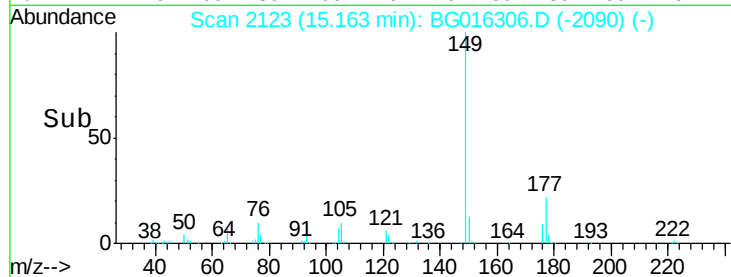
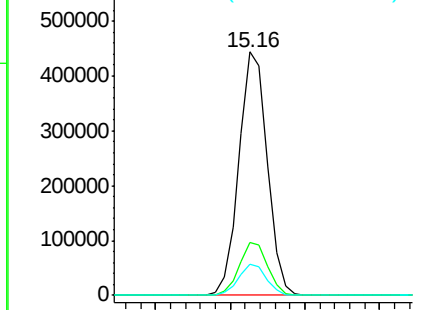
Tot Ion:	149	Resp:	583719
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.7	26.5
150	12.7	10.0	15.0

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



#60

4-Chlorophenyl-phenylether

Concen: 33.66 ng

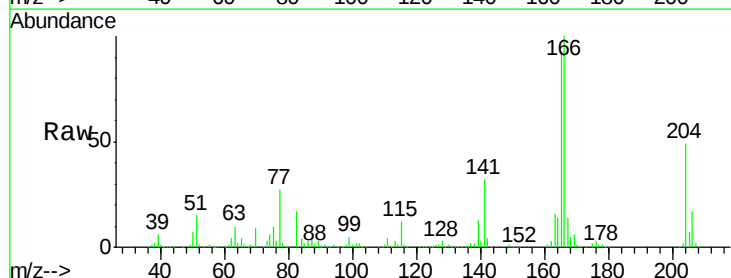
RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

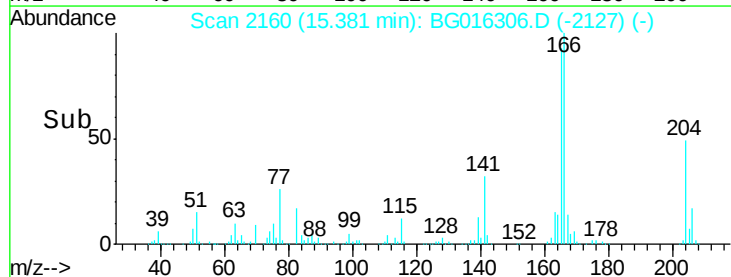
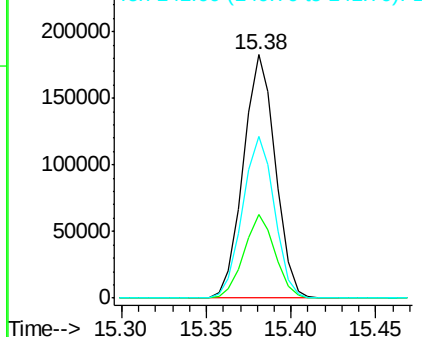
Lab File: BG016306.D

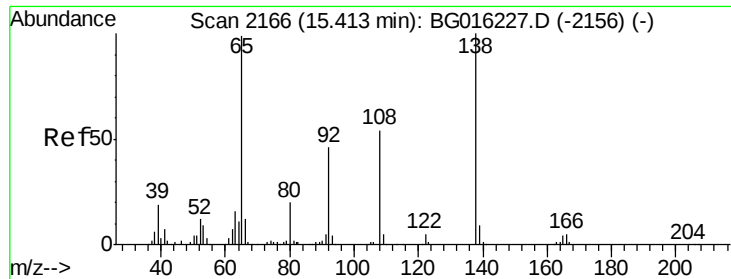
Acq: 10 Apr 2015 2:02

Tgt Ion:	204	Resp:	241118
Ion Ratio	Lower	Upper	
204	100		
206	34.6	27.6	41.4
141	66.5	55.4	83.2



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





#61

4-Nitroaniline

Concen: 33.57 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

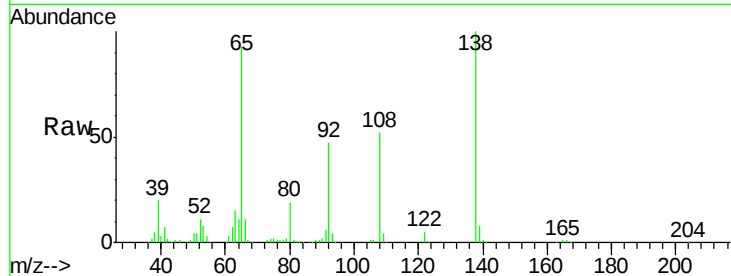
ClientSampleId :

PB82620BS

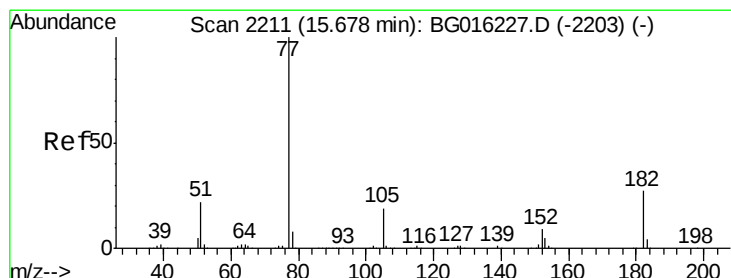
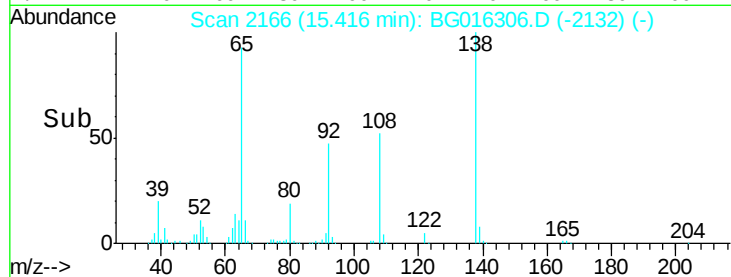
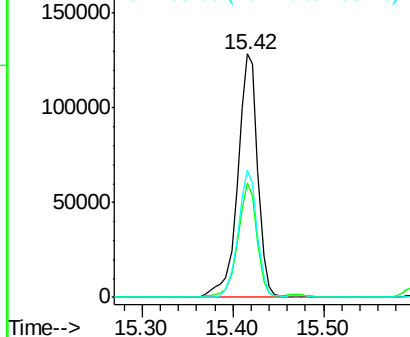
Tot Ion:	138	Resp:	198738
Ion Ratio	Lower	Upper	
138	100		
92	46.8	26.3	66.3
108	52.2	33.6	73.6

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.39 ng

RT: 15.67 min Scan# 2210

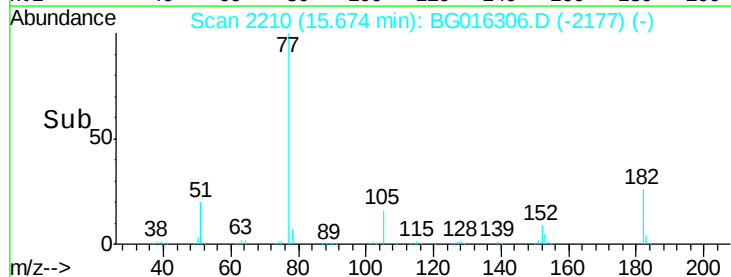
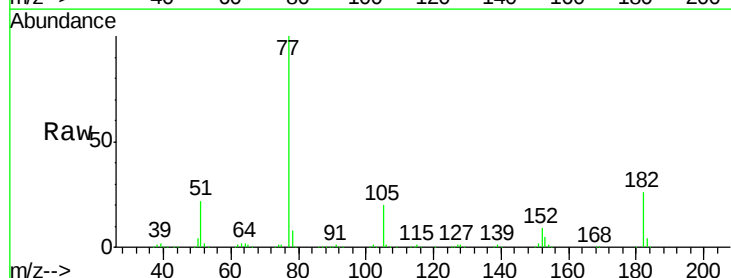
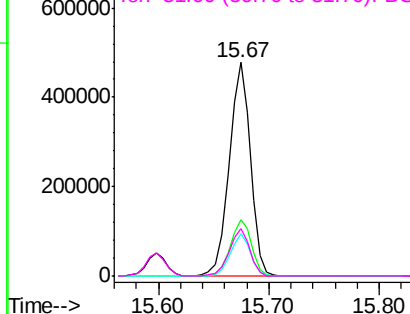
Delta R.T. -0.00 min

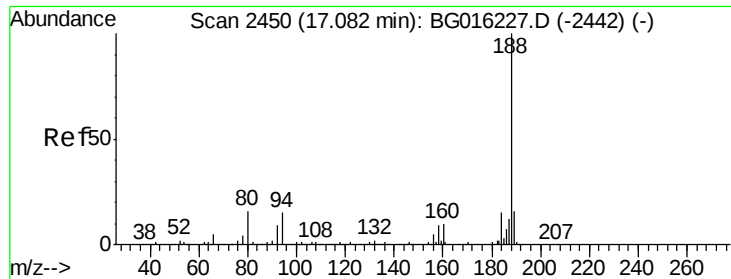
Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	77	Resp:	638731
Ion Ratio	Lower	Upper	
77	100		
182	26.2	6.6	46.6
105	19.9	0.0	39.2
51	22.1	2.0	42.0

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

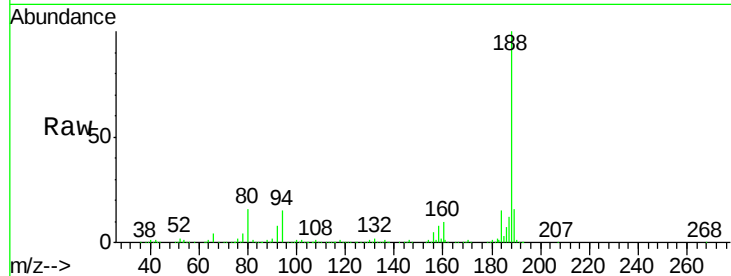
ClientSampleId :

PB82620BS

Tot Ion:	188	Resp:	484404
Ion Ratio	Lower	Upper	
188	100		
94	15.2	12.2	18.4
80	16.1	12.8	19.2

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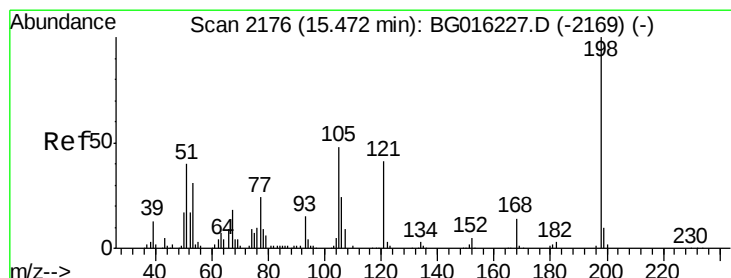
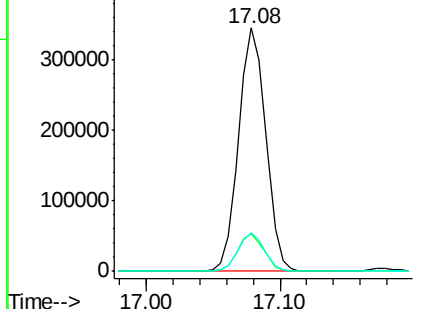
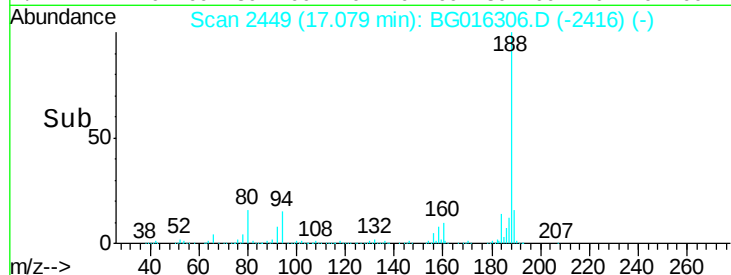
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016306.D (-2416) (-)

Ion 80.00 (79.70 to 80.70): BG016306.D (-2416) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 30.26 ng

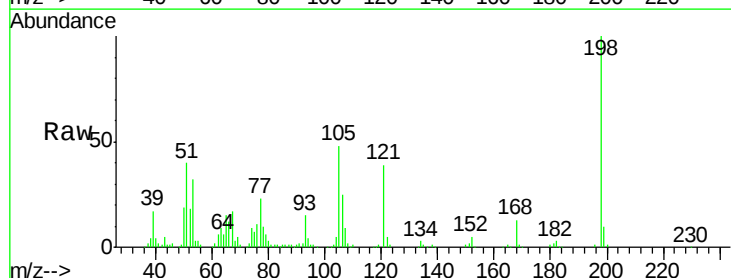
RT: 15.47 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

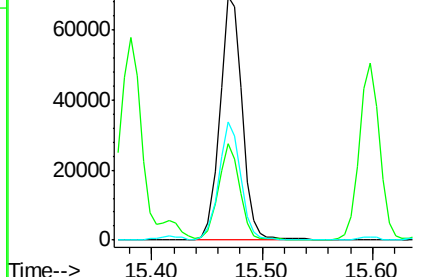
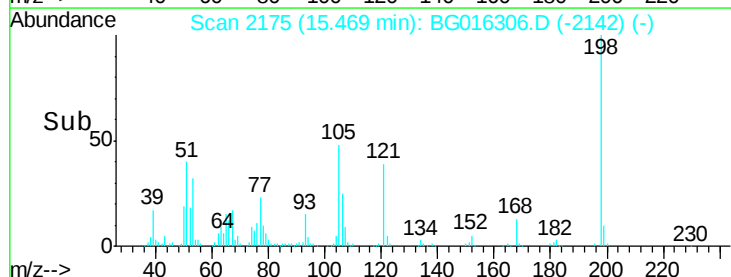
Tgt Ion:	198	Resp:	97840
Ion Ratio	Lower	Upper	
198	100		
51	39.9	20.7	60.7
105	48.5	28.8	68.8

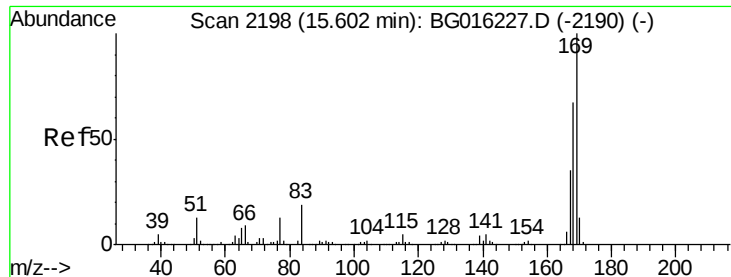


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016306.D (-2142) (-)

Ion 105.00 (104.70 to 105.70): BG016306.D (-2142) (-)





#65

n-Nitrosodiphenylamine

Concen: 32.88 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

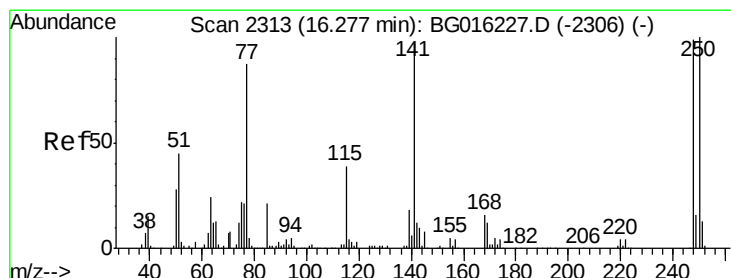
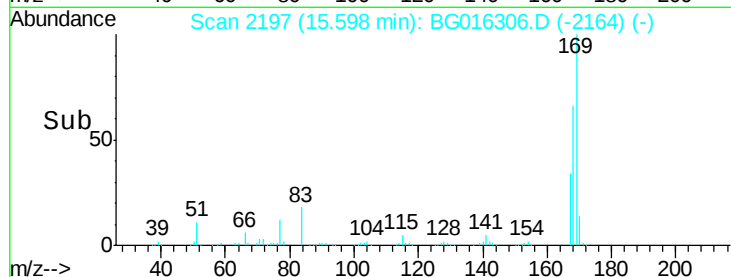
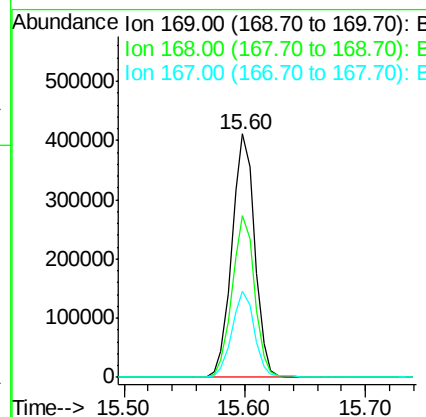
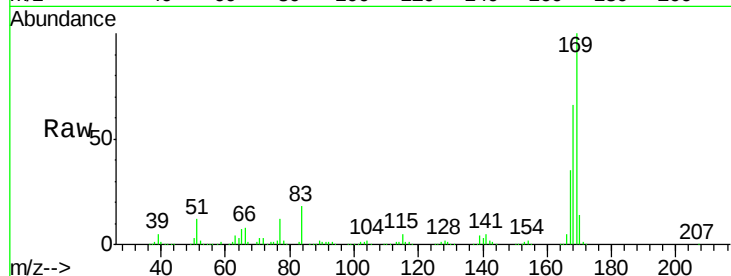
ClientSampled :

PB82620BS

Tot Ion:	169	Resp:	538375
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.0
167	35.2	28.3	42.5

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#66

4-Bromophenyl-phenylether

Concen: 33.92 ng

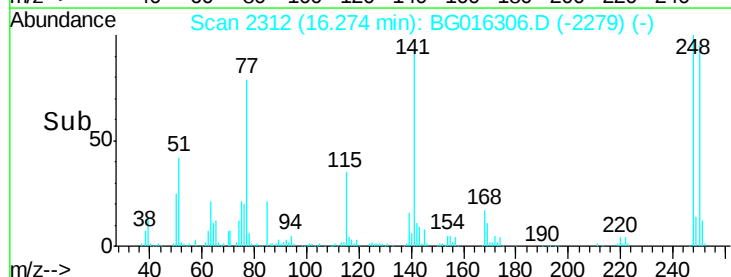
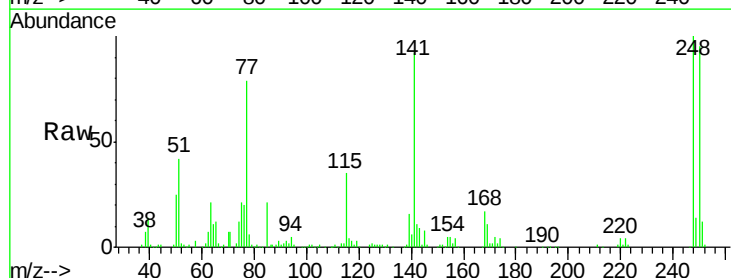
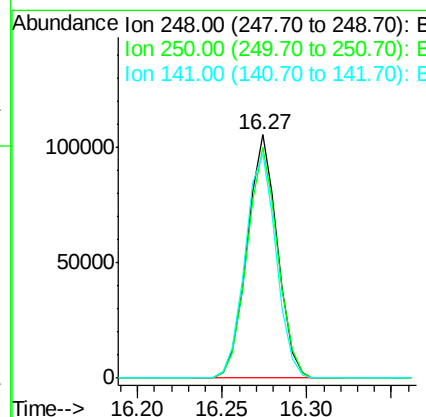
RT: 16.27 min Scan# 2312

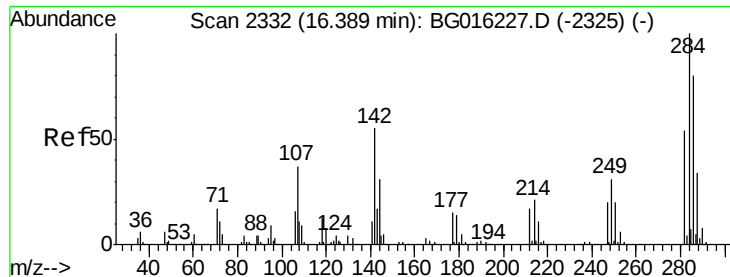
Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	248	Resp:	131201
Ion Ratio	Lower	Upper	
248	100		
250	94.6	80.5	120.7
141	92.1	78.2	117.4





#67

Hexachlorobenzene

Concen: 33.41 ng

RT: 16.39 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

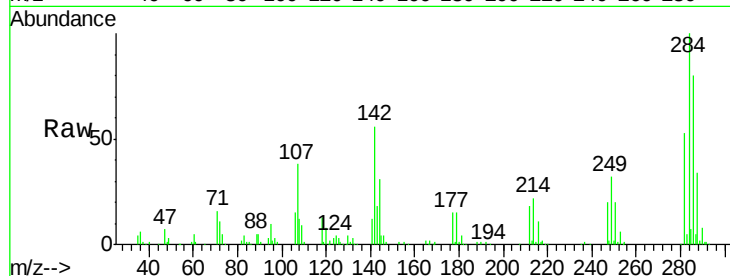
ClientSampleId :

PB82620BS

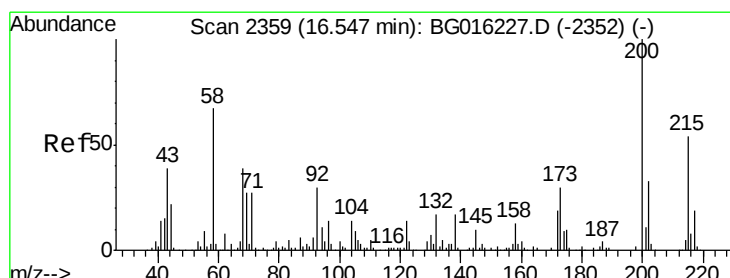
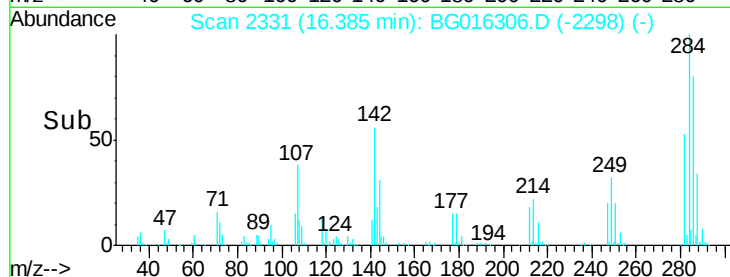
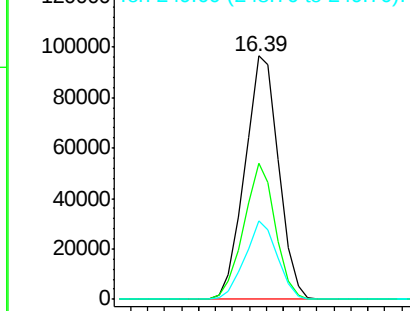
Tot Ion:	284	Resp:	134288
Ion Ratio		Lower	Upper
284	100		
142	55.8	44.2	66.2
249	32.1	24.8	37.2

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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: 36.31 ng

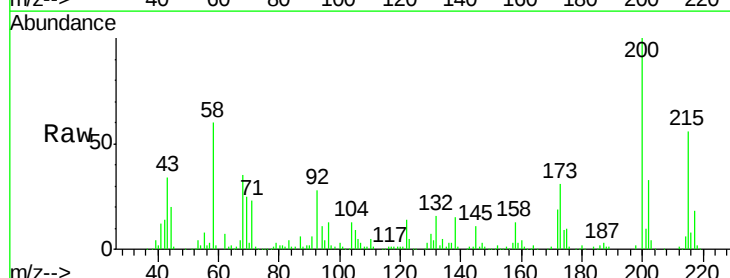
RT: 16.55 min Scan# 2359

Delta R.T. 0.00 min

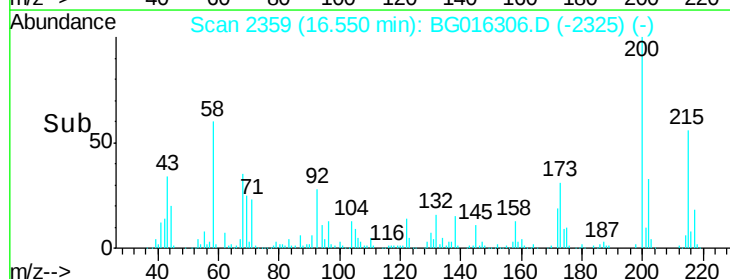
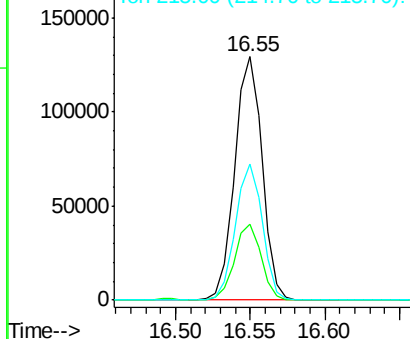
Lab File: BG016306.D

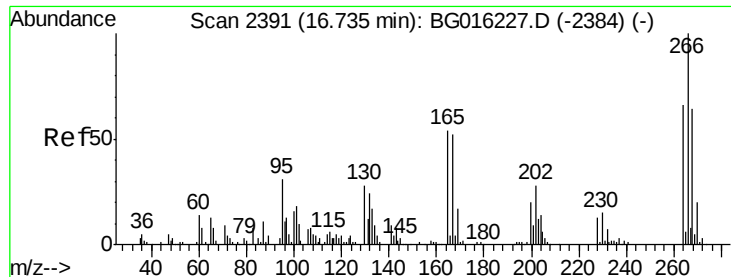
Acq: 10 Apr 2015 2:02

Tgt Ion:	200	Resp:	165716
Ion Ratio		Lower	Upper
200	100		
173	31.2	10.2	50.2
215	56.1	34.4	74.4



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





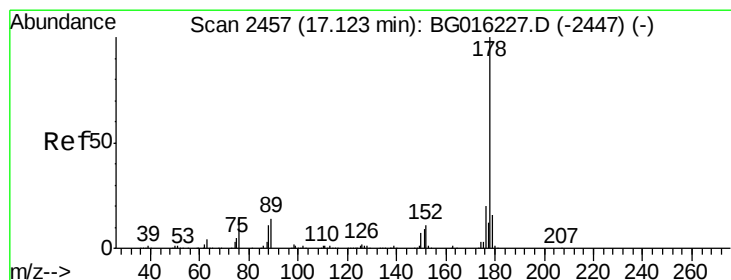
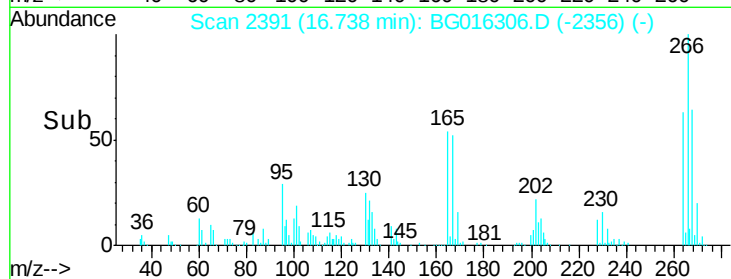
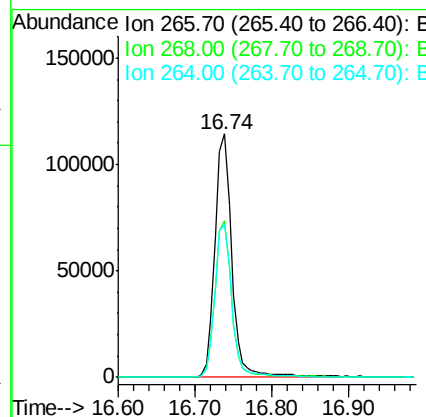
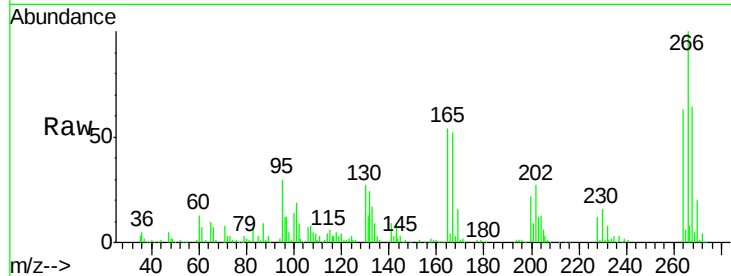
#69
 Pentachlorophenol
 Concen: 70.84 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleID :
 PB82620BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.9	76.3
264	62.8	52.8	79.2

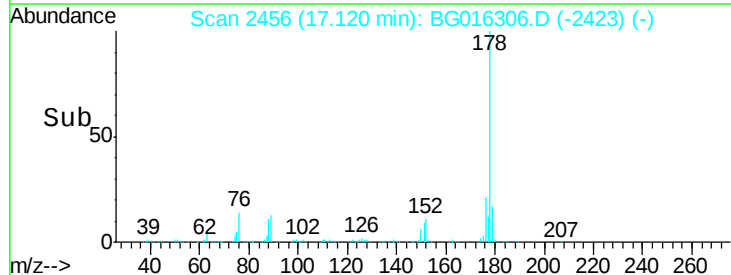
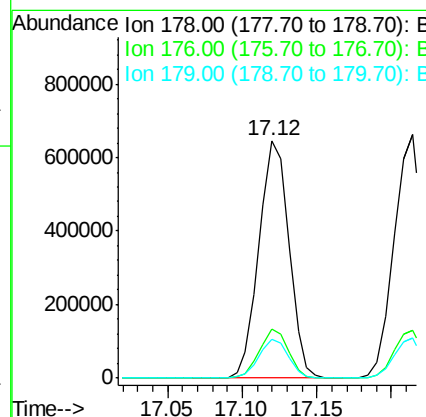
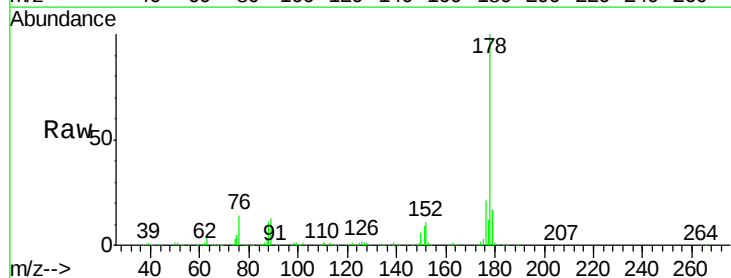
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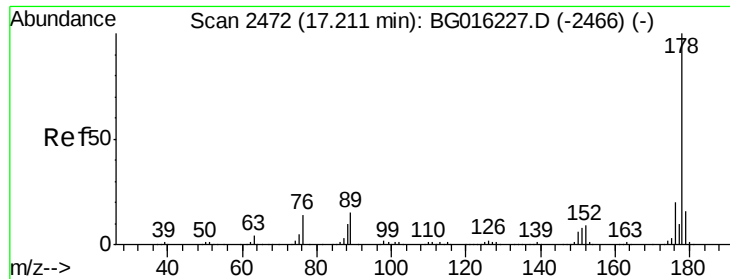
apatel
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#70
 Phenanthrene
 Concen: 32.88 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.5	12.7	19.1





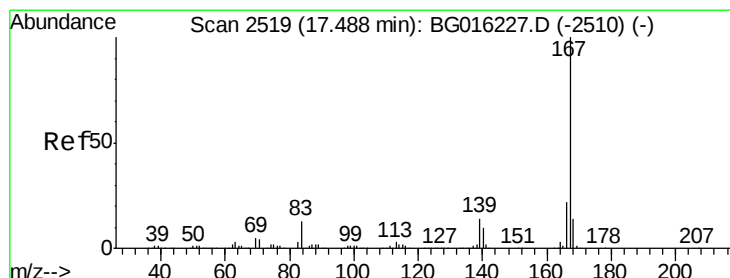
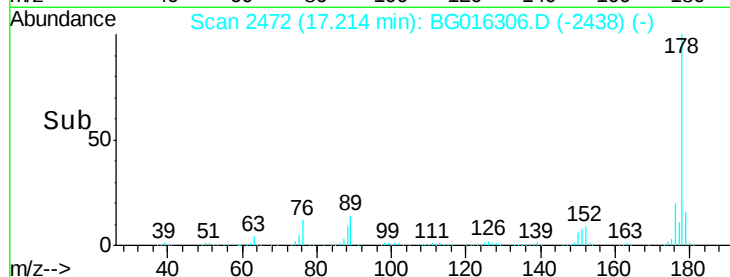
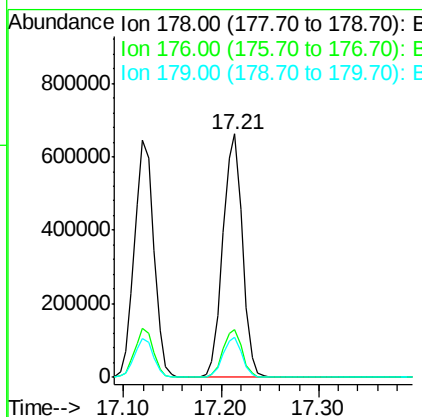
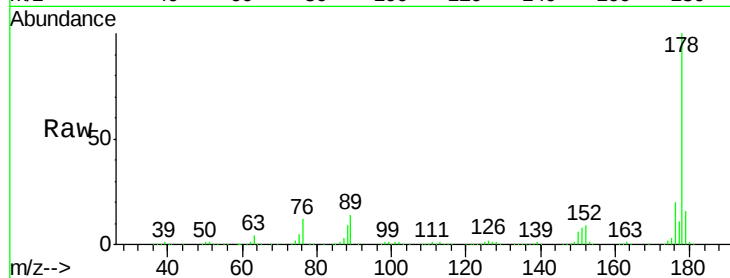
#71
 Anthracene
 Concen: 33.85 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.4	13.0	19.6

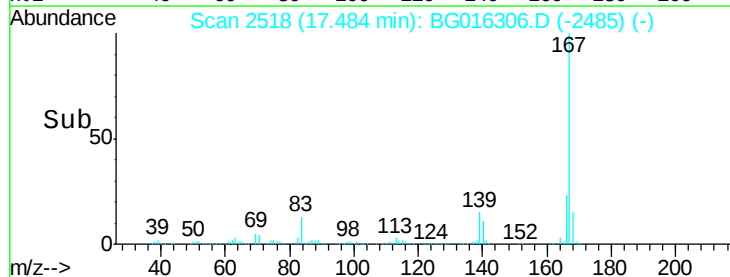
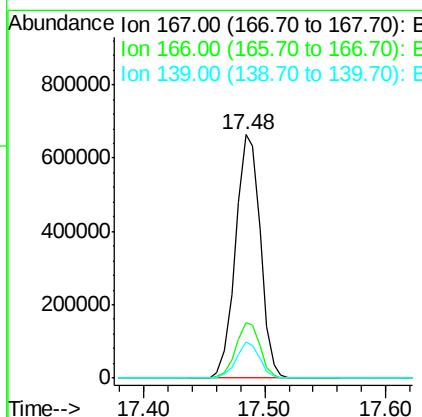
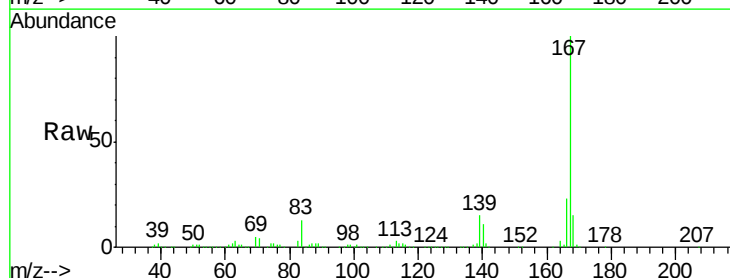
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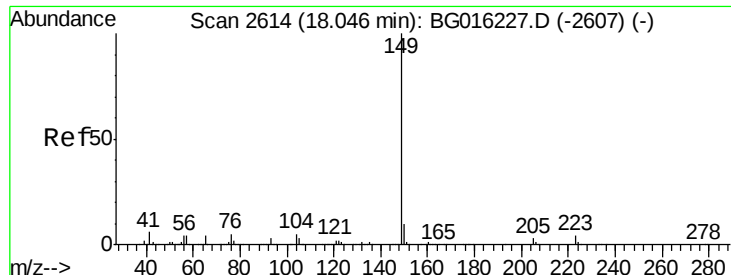
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#72
 Carbazole
 Concen: 35.11 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	14.7	11.5	17.3





#73

Di-n-butylphthalate

Concen: 33.24 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82620BS

Tot Ion:149 Resp: 1102418

Ion Ratio Lower Upper

149 100

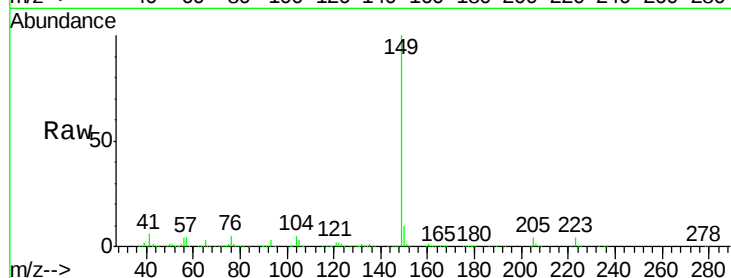
150 10.1 8.2 12.4

104 5.0 4.0 6.0

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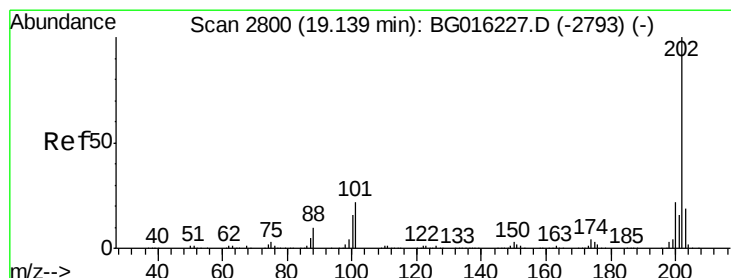
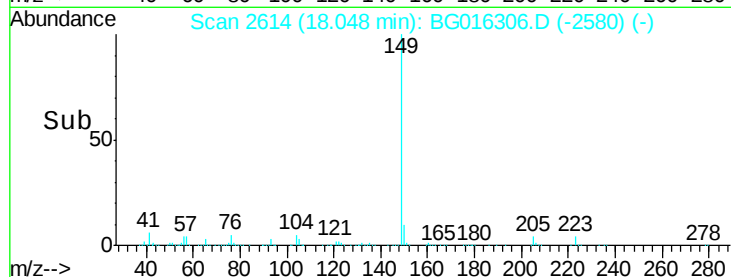
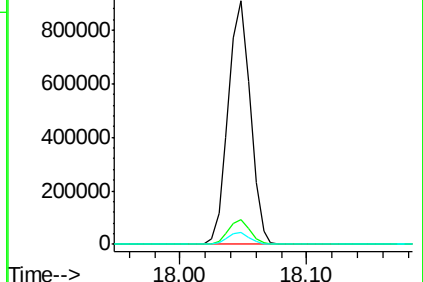
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.70 ng

RT: 19.14 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

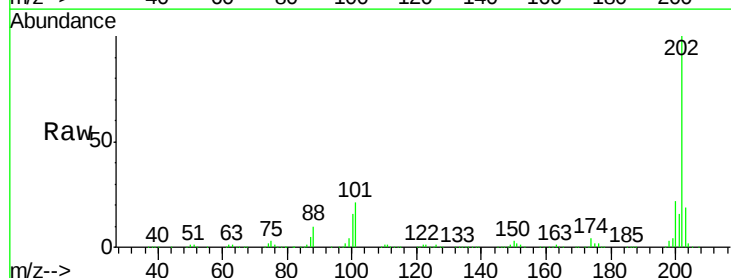
Tgt Ion:202 Resp: 946312

Ion Ratio Lower Upper

202 100

101 20.8 1.7 41.7

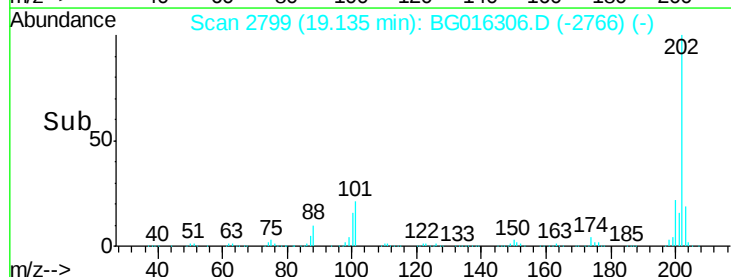
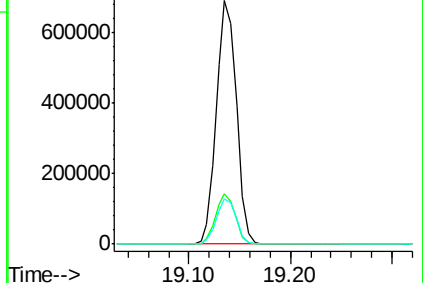
203 18.5 0.0 38.7

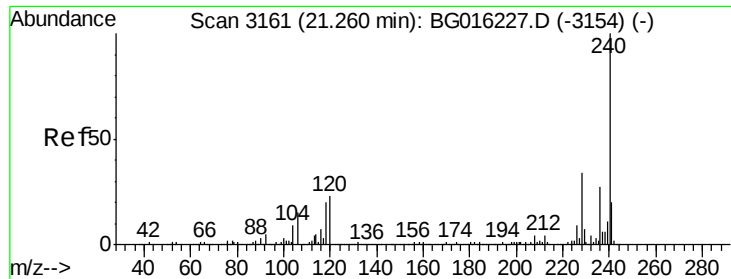


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

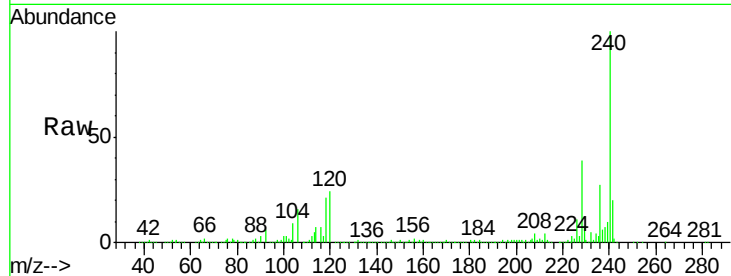
ClientSampleId :

PB82620BS

Tot Ion:	240	Resp:	428183
Ion Ratio	Lower	Upper	
240	100		
120	23.5	18.6	28.0
236	26.8	21.7	32.5

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

21.26

400000

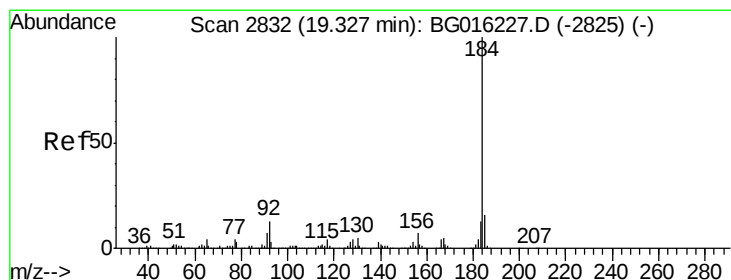
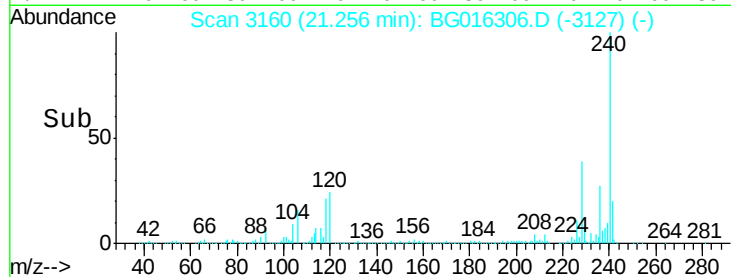
300000

200000

100000

0

Time-->



#76

Benzidine

Concen: 20.59 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	184	Resp:	373822
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	19.0
183	12.5	10.4	15.6

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

19.32

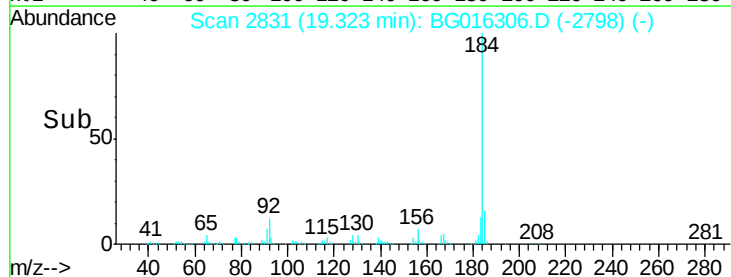
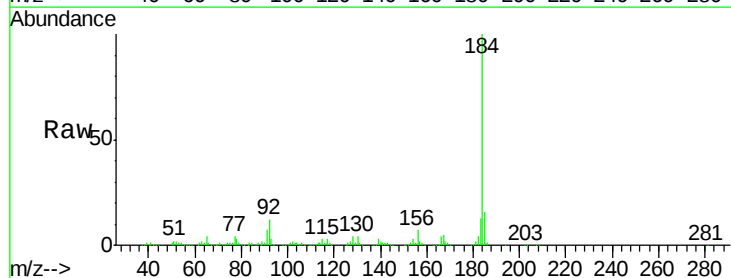
300000

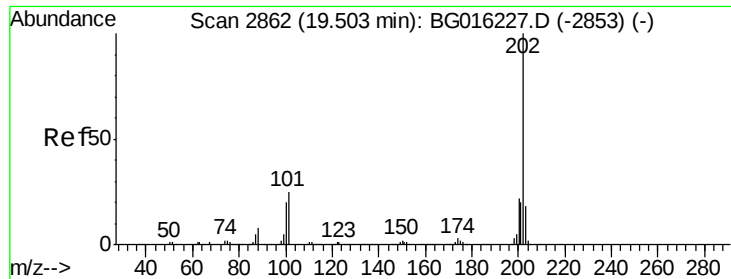
200000

100000

0

Time-->





#77

Pvrene

Concen: 33.24 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

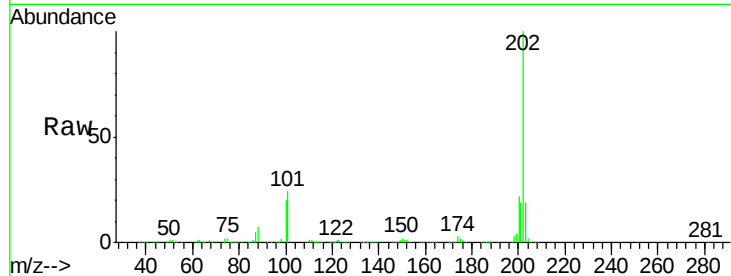
ClientSampled :

PB82620BS

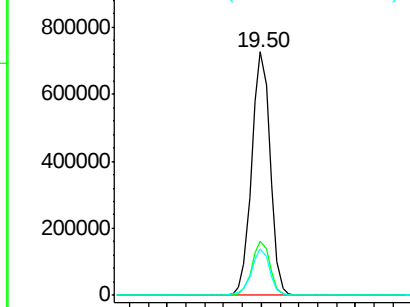
Tot Ion:	202	Resp:	990941
Ion Ratio		Lower	Upper
202	100		
200	22.4	17.8	26.8
203	18.9	14.7	22.1

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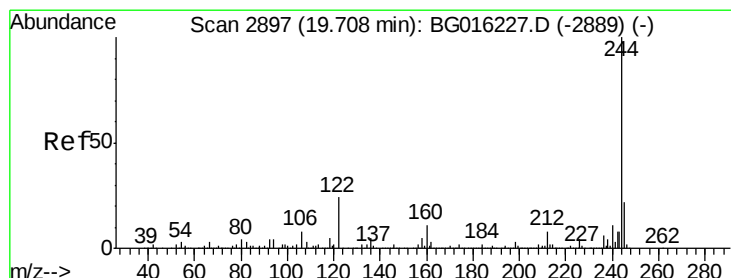
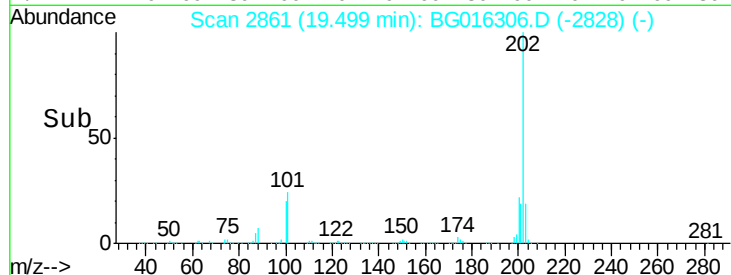
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 62.46 ng

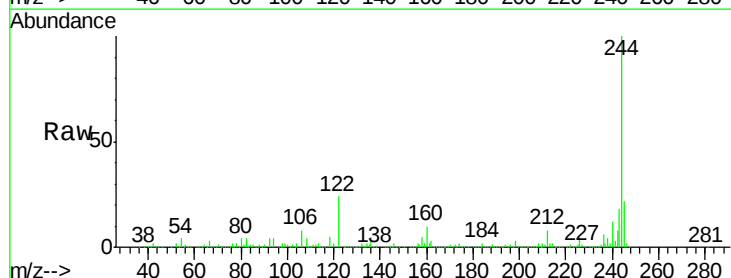
RT: 19.71 min Scan# 2896

Delta R.T. -0.00 min

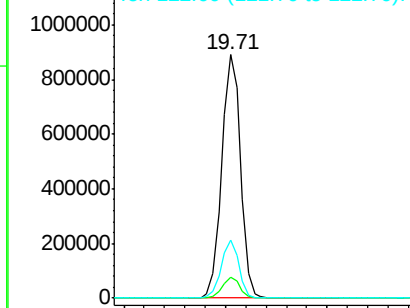
Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

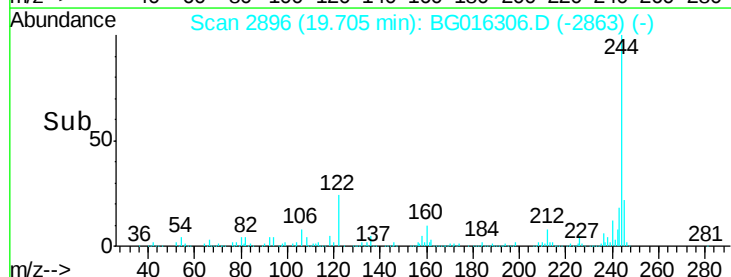
Tgt Ion:	244	Resp:	1142719
Ion Ratio		Lower	Upper
244	100		
212	8.4	6.6	9.8
122	24.0	19.1	28.7



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



Time-->





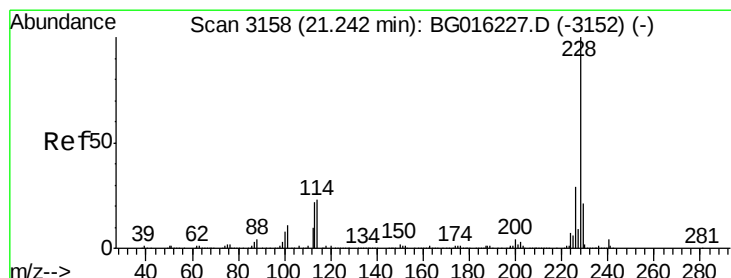
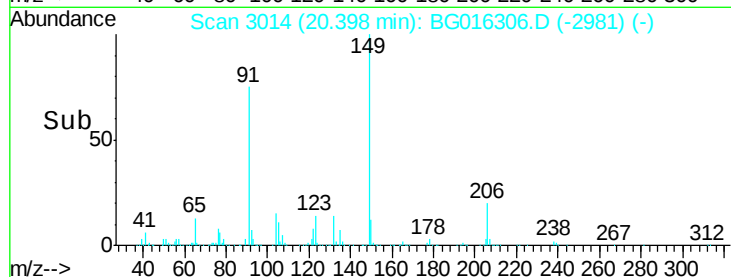
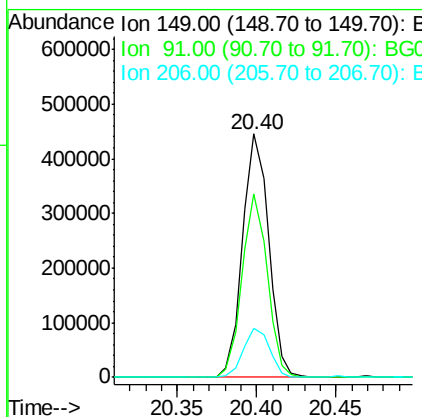
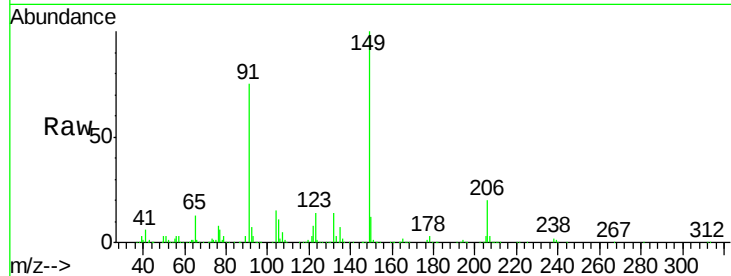
#79
Butylbenzylphthalate
Concen: 34.79 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion:	149	Resp:	509588
Ion Ratio	Lower	Upper	
149	100		
91	75.4	59.4	89.2
206	20.4	15.6	23.4

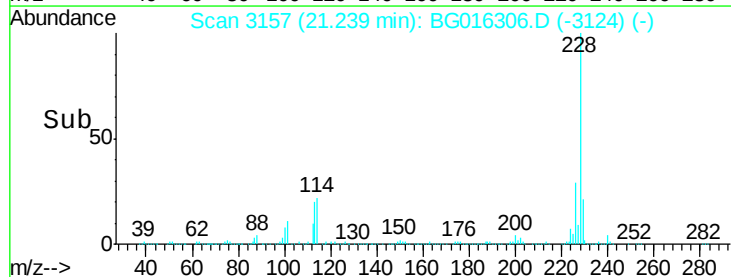
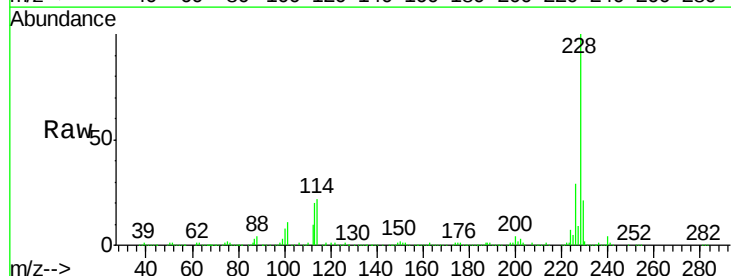
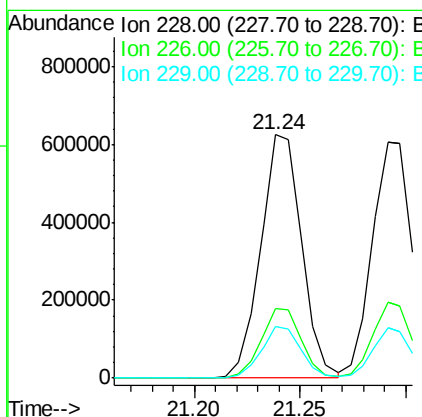
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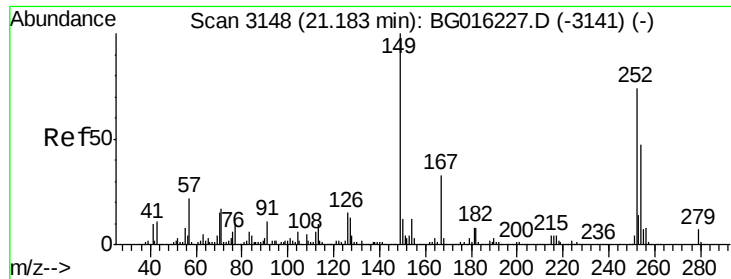
apatel
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#80
Benzo(a)anthracene
Concen: 33.23 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion:	228	Resp:	840889
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.5	35.3
229	21.2	16.8	25.2





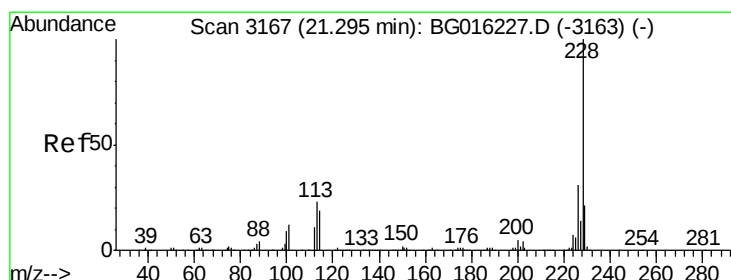
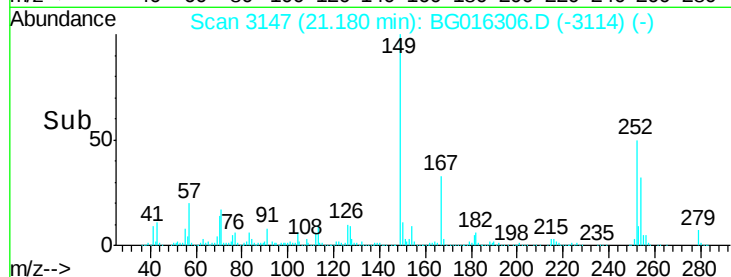
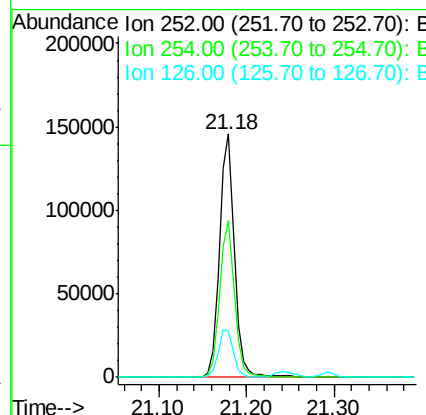
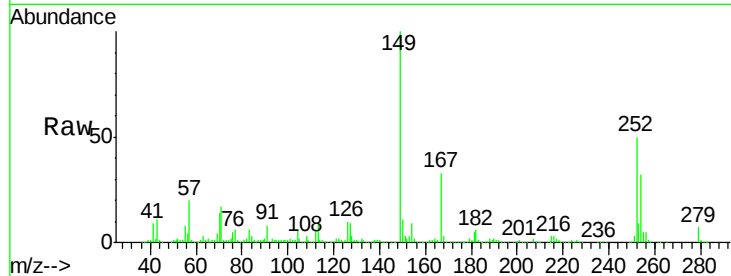
#81
 3,3'-Dichlorobenzidine
 Concen: 20.83 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.8	76.2
126	19.3	16.0	24.0

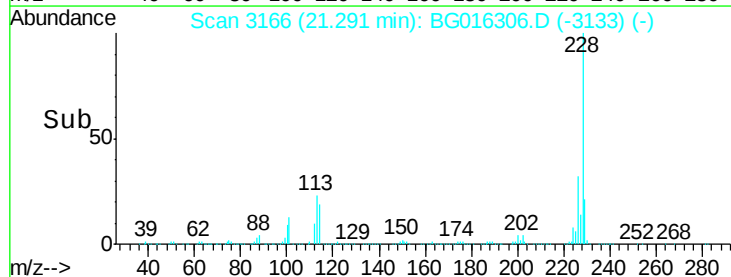
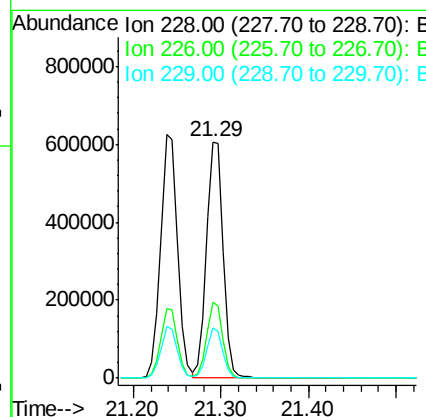
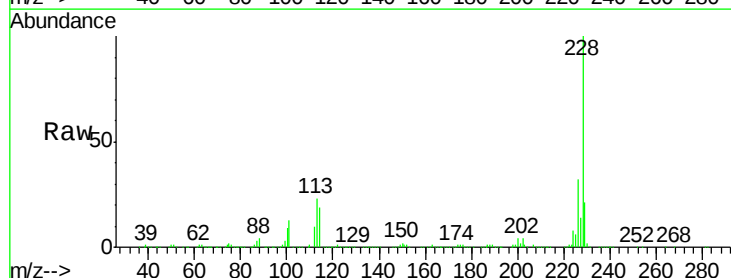
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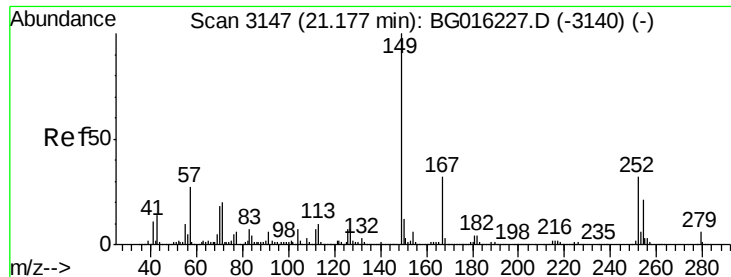
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#82
 Chrysene
 Concen: 33.02 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.1	25.0	37.4
229	21.3	17.0	25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.47 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

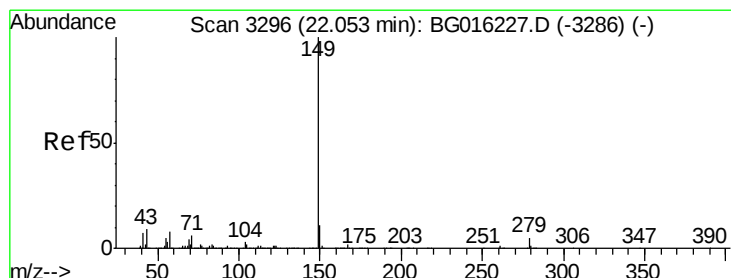
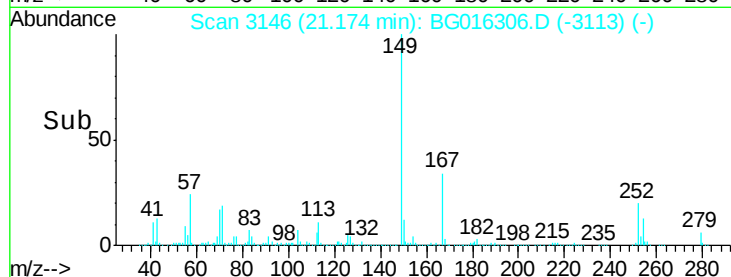
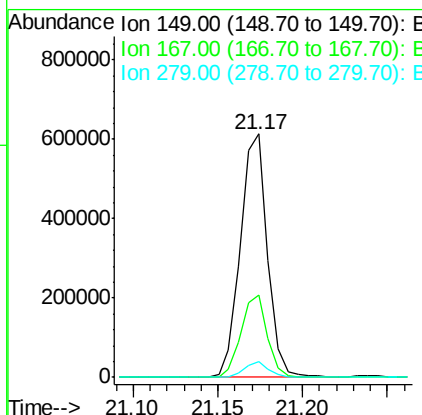
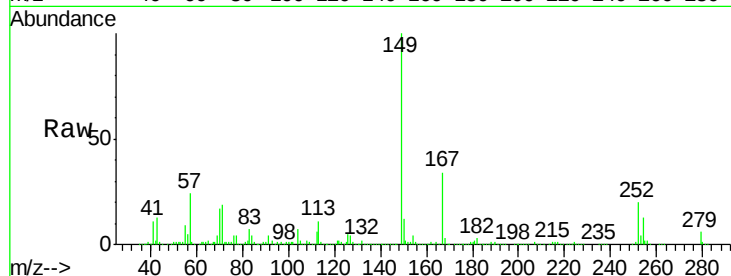
ClientSampleId :

PB82620BS

Tot Ion:	149	Resp:	683486
Ion Ratio	Lower	Upper	
149	100		
167	33.9	25.8	38.6
279	6.5	4.7	7.1

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#84

Di-n-octyl phthalate

Concen: 35.74 ng

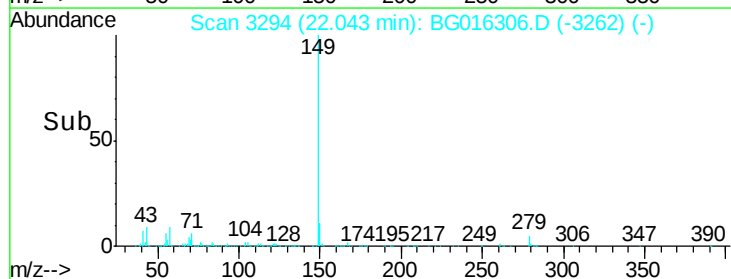
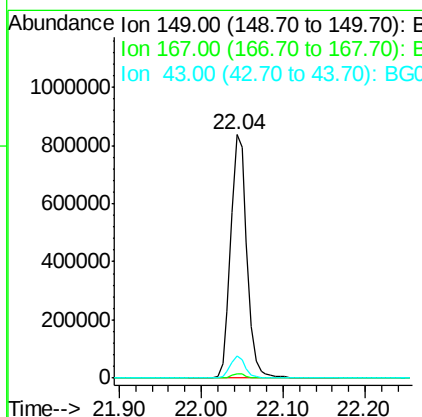
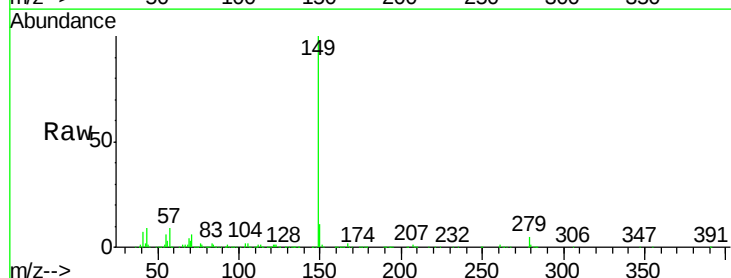
RT: 22.04 min Scan# 3294

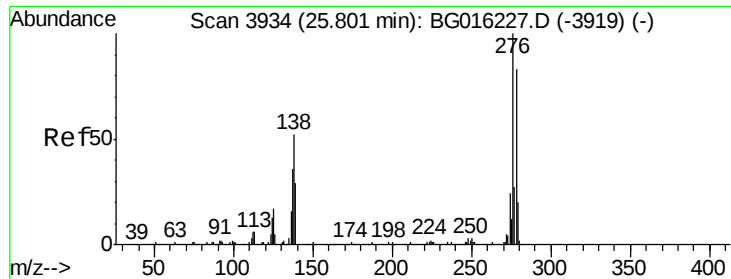
Delta R.T. -0.01 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	149	Resp:	1154597
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.3	7.0	10.4





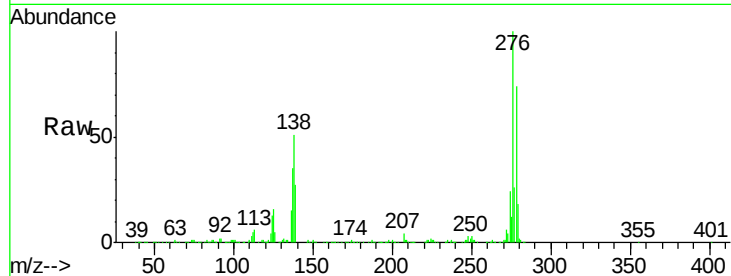
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.12 ng
 RT: 25.79 min Scan# 3932
 Delta R.T. -0.01 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82620BS

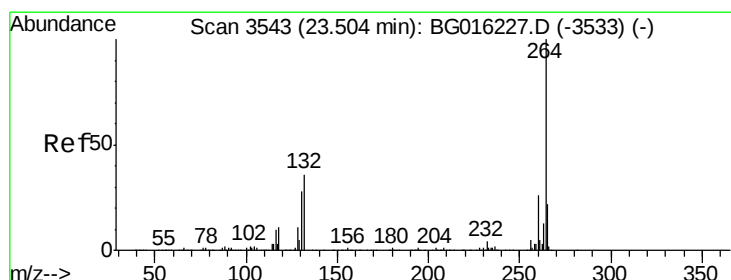
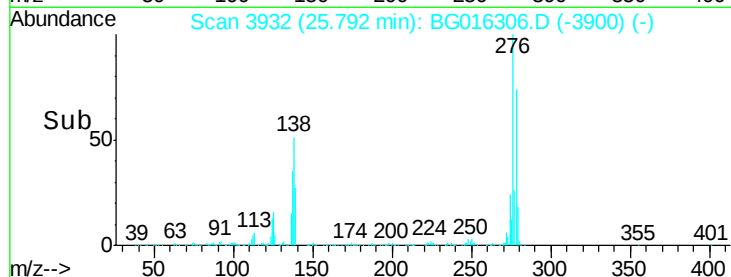
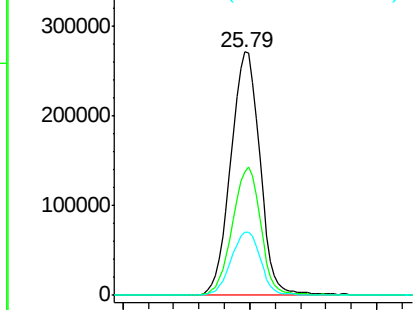
Tot Ion	Ratio	Lower	Upper
276	100		
138	51.4	41.5	62.3
277	26.4	21.0	31.6

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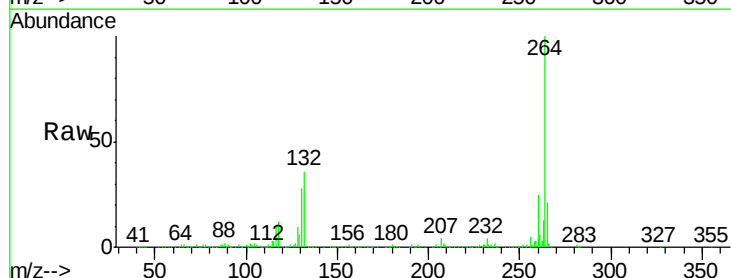


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

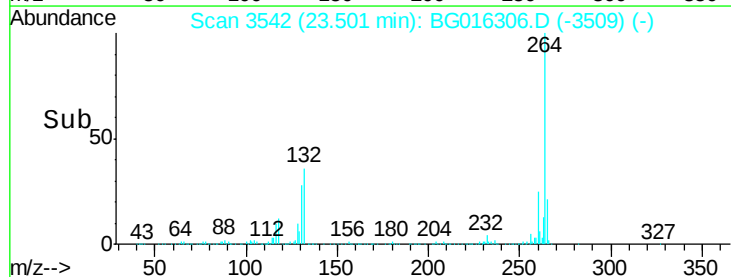
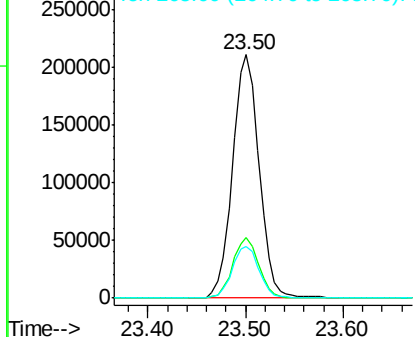


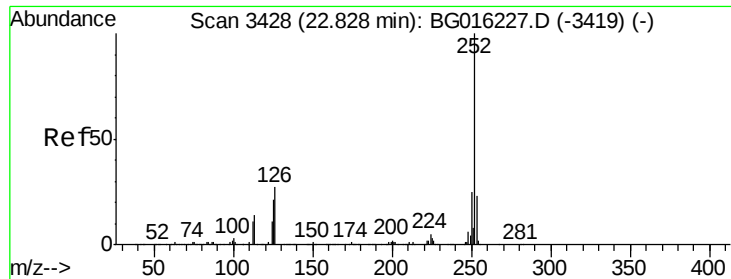
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.00 min
 Lab File: BG016306.D
 Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.3	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.39 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

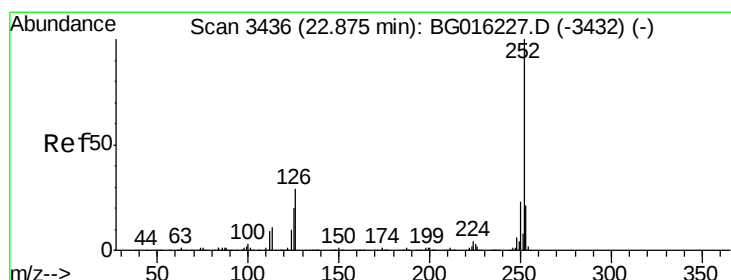
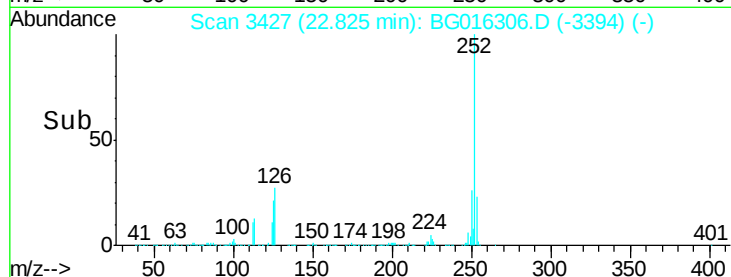
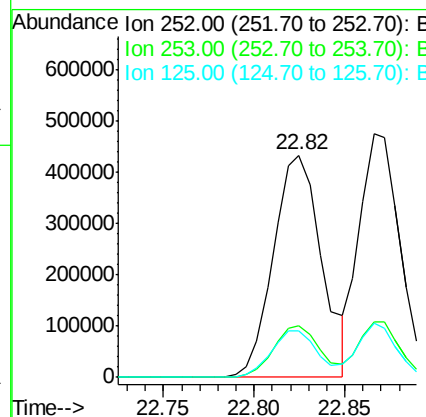
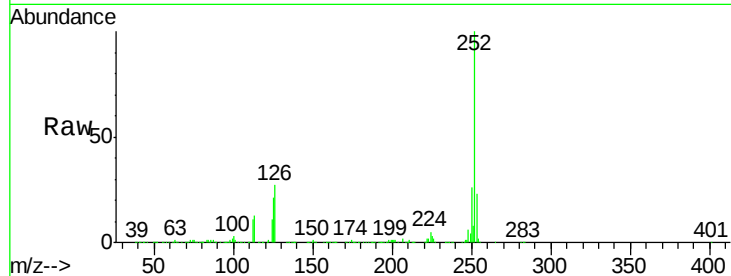
ClientSampleId :

PB82620BS

Tot Ion:	252	Resp:	803848
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.5	27.7
125	21.0	17.0	25.6

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#88

Benzo(k)fluoranthene

Concen: 32.93 ng

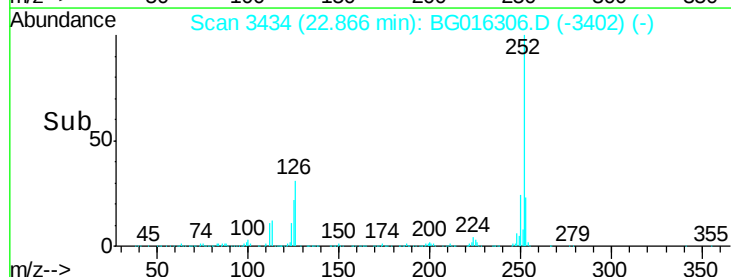
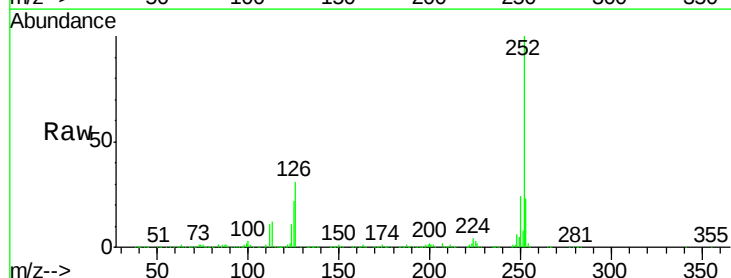
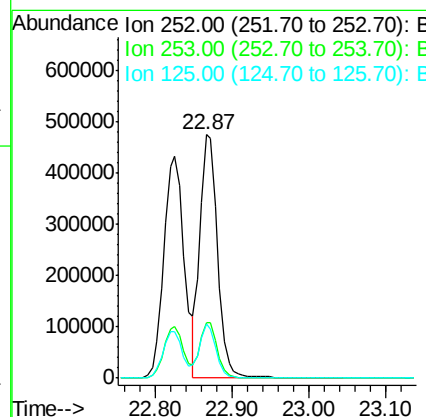
RT: 22.87 min Scan# 3434

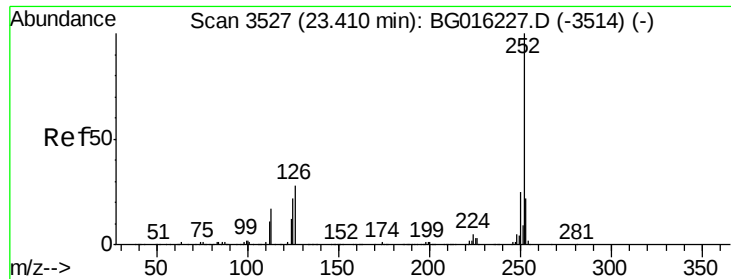
Delta R.T. -0.01 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Tgt Ion:	252	Resp:	753173
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	22.1	16.3	24.5





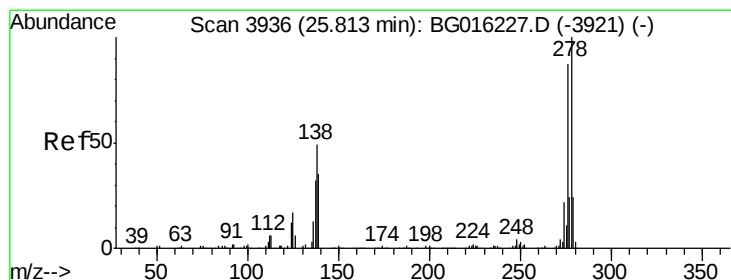
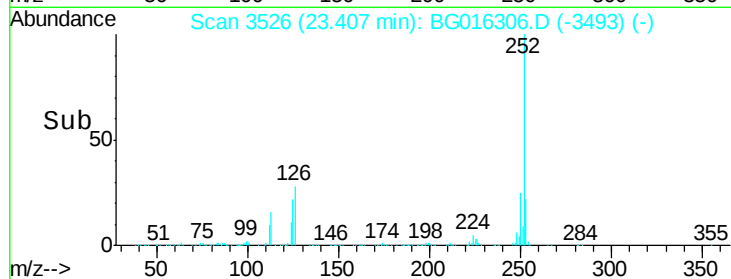
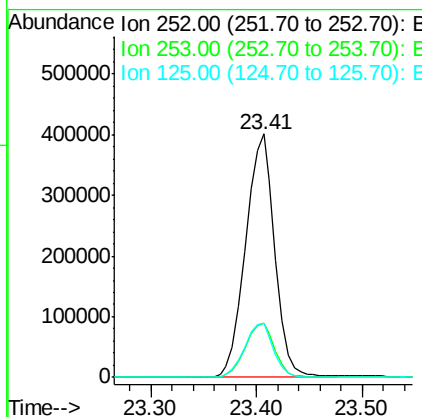
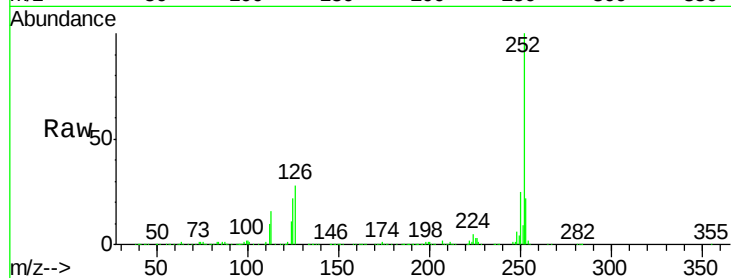
#89
Benzo(a)pyrene
Concen: 34.98 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82620BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	22.2	17.6	26.4

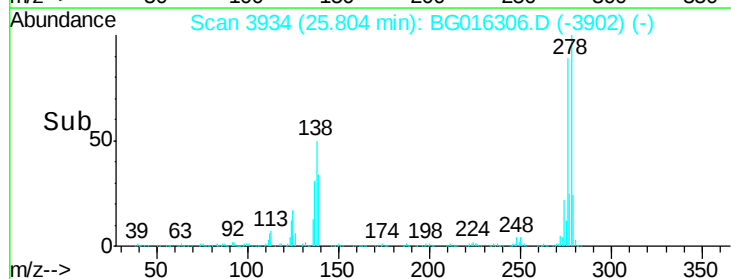
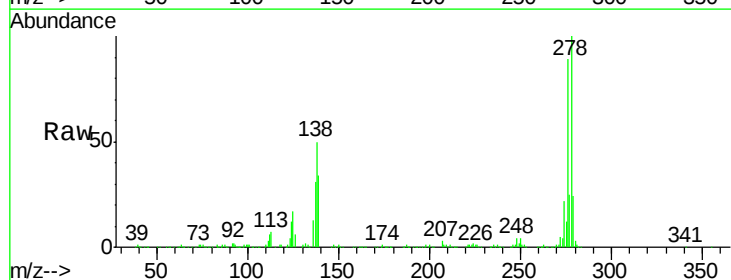
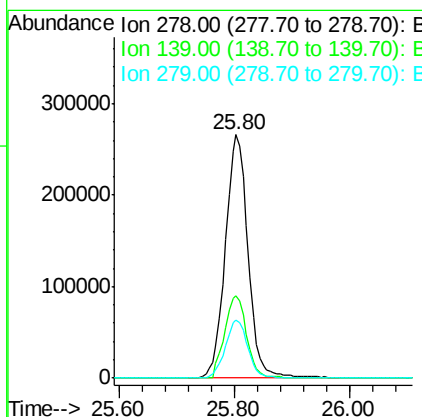
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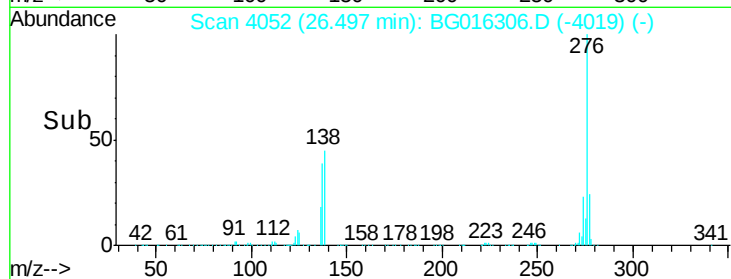
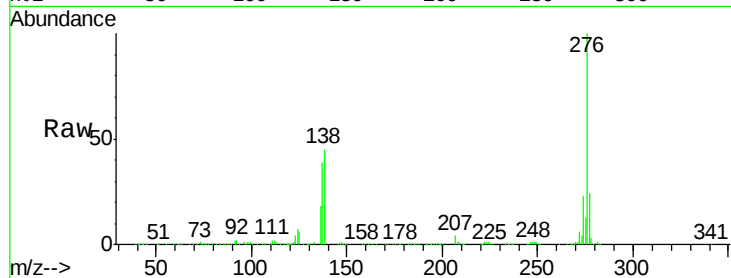
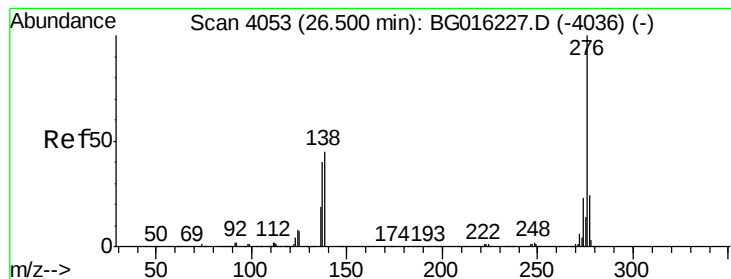
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#90
Dibenzo(a,h)anthracene
Concen: 33.87 ng
RT: 25.80 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG016306.D
Acq: 10 Apr 2015 2:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.9	27.9	41.9
279	24.0	19.5	29.3





#91

Benzo(a,h,i)perylene

Concen: 34.35 ng

RT: 26.50 min Scan# 4052

Delta R.T. -0.00 min

Lab File: BG016306.D

Acq: 10 Apr 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82620BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	44.8	35.7	53.5

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