

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016109.D
 Acq On : 25 Mar 2015 19:08
 Operator : TP/IZ
 Sample : PB82316BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Manual Integrations
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 3/27/2015 10:47:27 AM

Quant Time: Mar 26 15:44:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57129	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	249293	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	150156	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	328981	20.00	ng	0.00
75) Chrysene-d12	21.33	240	394257	20.00	ng	0.00
86) Perylene-d12	23.62	264	372868	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	263263	77.12	ng	0.00
7) Phenol-d6	6.96	99	355596	74.84	ng	0.00
23) Nitrobenzene-d5	8.94	82	242125	60.22	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	118965	69.00	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	570572	63.60	ng	0.00
78) Terphenyl-d14	19.78	244	966743	61.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	46475	33.71	ng	94
3) Pyridine	3.69	79	131580	30.53	ng	99
4) n-Nitrosodimethylamine	3.60	42	42296	33.36	ng	93
6) Aniline	7.12	93	70057	10.33	ng	98
8) 2-Chlorophenol	7.36	128	147740	36.48	ng	99
9) Benzaldehyde	6.93	77	7025	3.54	ng	91
10) Phenol	6.99	94	198033	37.92	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	142547	33.66	ng	100
12) 1,3-Dichlorobenzene	7.68	146	146644	33.50	ng	99
13) 1,4-Dichlorobenzene	7.83	146	148527	32.71	ng	97
14) 1,2-Dichlorobenzene	8.14	146	143482	33.42	ng	99
15) Benzyl Alcohol	8.03	79	113451	32.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	152577	32.06	ng	98
17) 2-Methylphenol	8.23	107	127962	34.75	ng	96
18) Hexachloroethane	8.87	117	52778	32.43	ng	99
19) n-Nitroso-di-n-propylamine	8.59	70	103722	29.80	ng	98
20) 3+4-Methylphenols	8.56	107	173173	34.67	ng	98
22) Acetophenone	8.61	105	193542	34.51	ng	98
24) Nitrobenzene	8.99	77	146308	33.80	ng	97
25) Isophorone	9.51	82	288952	31.67	ng	99
26) 2-Nitrophenol	9.70	139	80568	34.36	ng	98
27) 2,4-Dimethylphenol	9.75	122	145404	36.98	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	180427	34.45	ng	98
29) 2,4-Dichlorophenol	10.22	162	131522	38.04	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	124368	33.41	ng	99
31) Naphthalene	10.63	128	437467	32.74	ng	99
32) Benzoic acid	9.87	122	80243	32.71	ng	97
33) 4-Chloroaniline	10.74	127	25909	4.43	ng	99
34) Hexachlorobutadiene	10.91	225	65603	32.39	ng	99
35) Caprolactam	11.49	113	62808m	33.46	ng	
36) 4-Chloro-3-methylphenol	11.86	107	142815	35.02	ng	99
37) 2-Methylnaphthalene	12.24	142	318088	33.35	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	131593	34.79	ng	98
40) Hexachlorocyclopentadiene	12.59	237	164392	74.35	ng	96

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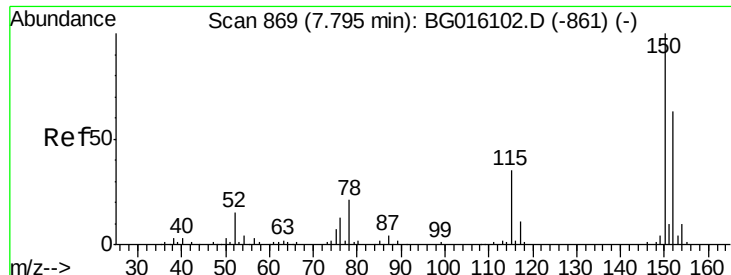
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	94138	34.85	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	105016	35.64	ng	98
45) 1,1'-Biphenyl	13.25	154	383322	34.81	ng	100
46) 2-Chloronaphthalene	13.29	162	291400	33.93	ng	99
47) 2-Nitroaniline	13.50	65	84891	34.41	ng	96
48) Acenaphthylene	14.14	152	507088	32.31	ng	99
49) Dimethylphthalate	13.88	163	361054	34.29	ng	99
50) 2,6-Dinitrotoluene	14.00	165	87975	35.23	ng	99
51) Acenaphthene	14.48	154	303279	32.04	ng	99
52) 3-Nitroaniline	14.32	138	23234	7.60	ng	98
53) 2,4-Dinitrophenol	14.53	184	107406	70.78	ng	98
54) Dibenzofuran	14.82	168	455521	34.44	ng	97
55) 4-Nitrophenol	14.63	139	189778	76.61	ng	99
56) 2,4-Dinitrotoluene	14.78	165	121281	35.44	ng	95
57) Fluorene	15.46	166	393005	33.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	93458	35.59	ng	98
59) Diethylphthalate	15.24	149	370204	34.19	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	176879	34.07	ng	100
61) 4-Nitroaniline	15.48	138	106244	30.71	ng	98
62) Azobenzene	15.75	77	369758	33.15	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	73870	33.78	ng	95
65) n-Nitrosodiphenylamine	15.67	169	342917	32.69	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	109525	32.44	ng	97
67) Hexachlorobenzene	16.46	284	122100	32.18	ng	99
68) Atrazine	16.62	200	117039	37.50	ng	99
69) Pentachlorophenol	16.80	266	164050	75.83	ng	99
70) Phenanthrene	17.20	178	610877	33.09	ng	99
71) Anthracene	17.29	178	620556	33.80	ng	99
72) Carbazole	17.56	167	635430	35.27	ng	99
73) Di-n-butylphthalate	18.12	149	755566	37.09	ng	99
74) Fluoranthene	19.21	202	747996	36.38	ng	100
76) Benzidine	19.39	184	278373	26.95	ng	99
77) Pyrene	19.58	202	785279	32.31	ng	99
79) Butylbenzylphthalate	20.47	149	360288	35.53	ng	97
80) Benzo(a)anthracene	21.31	228	735484	32.90	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	126701	16.30	ng	99
82) Chrysene	21.37	228	699499	34.15	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	482553	34.66	ng	100
84) Di-n-octyl phthalate	22.13	149	812373	34.60	ng	99
85) Indeno(1,2,3-cd)pyrene	25.96	276	827129	31.40	ng	100
87) Benzo(b)fluoranthene	22.92	252	695434	32.23	ng	100
88) Benzo(k)fluoranthene	22.97	252	713907	33.97	ng	98
89) Benzo(a)pyrene	23.52	252	694085	34.50	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	693814	33.09	ng	99
91) Benzo(g,h,i)perylene	26.68	276	684730	32.95	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016109.D

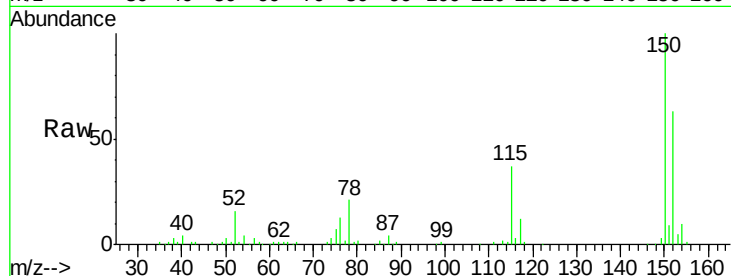
Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

ClientSampleId :

PB82316BSD



Tgt Ion:152 Resp: 57129

Ion Ratio Lower Upper

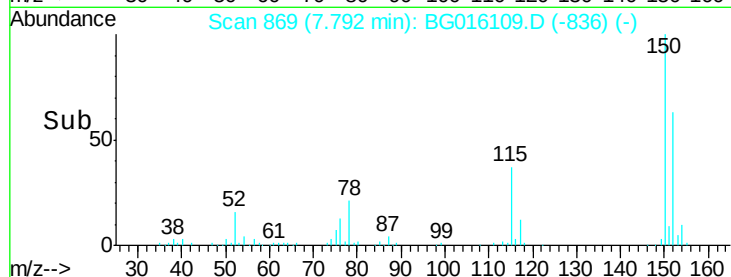
152 100

150 157.5 126.1 189.1

115 57.8 43.7 65.5

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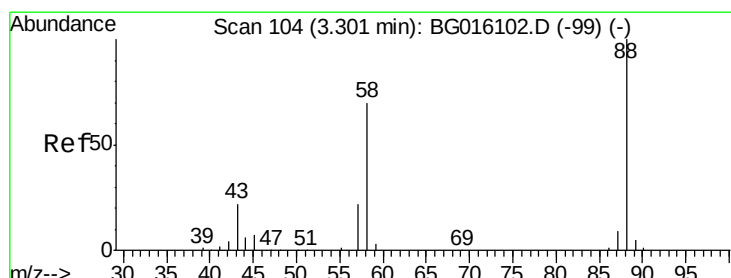
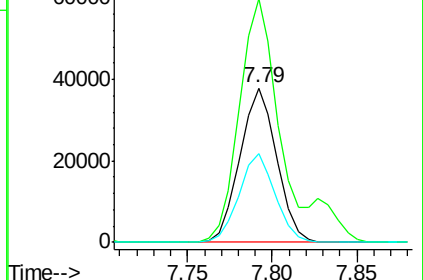
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.71 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

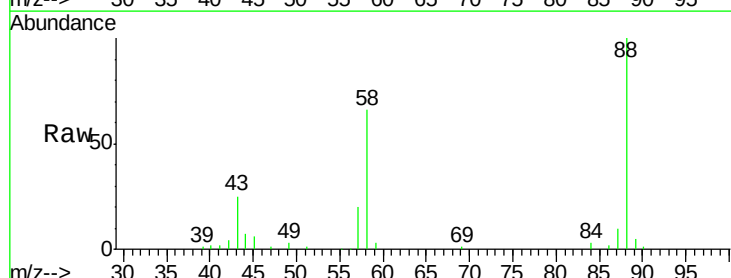
Tgt Ion: 88 Resp: 46475

Ion Ratio Lower Upper

88 100

58 62.4 54.2 81.4

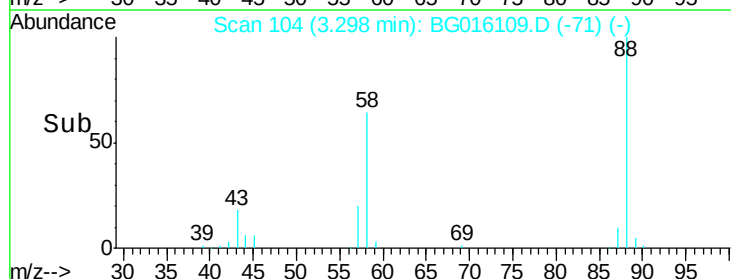
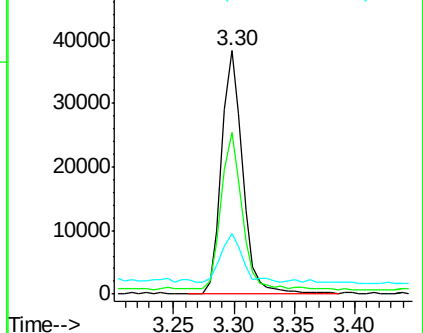
43 20.3 17.4 26.2

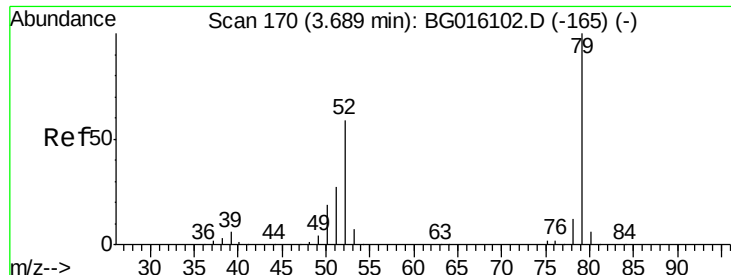


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.53 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

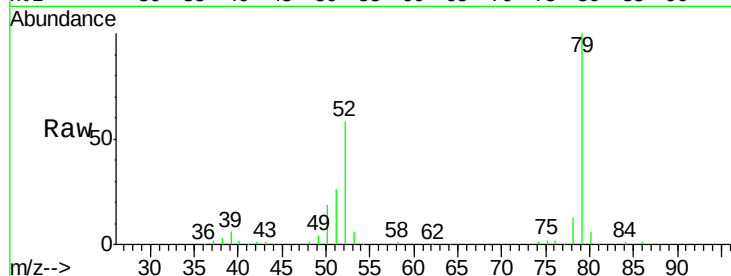
ClientSampleId :

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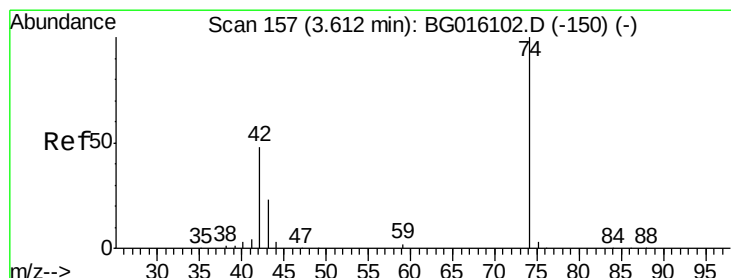
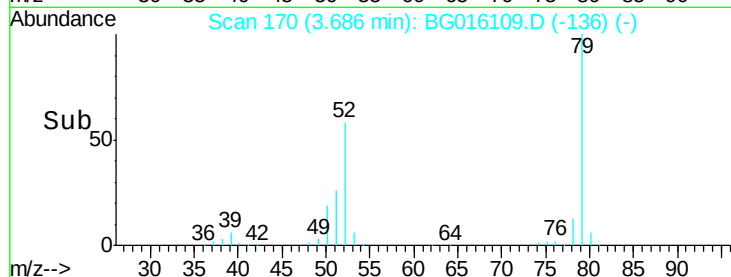
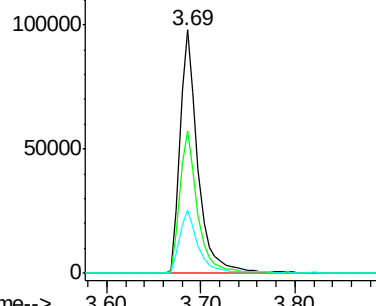
Tgt Ion:	79	Resp:	131580
Ion	Ratio	Lower	Upper
79	100		
52	58.3	47.0	70.4
51	25.9	21.9	32.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.36 ng

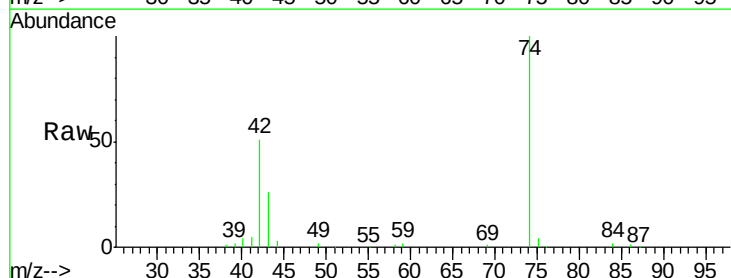
RT: 3.60 min Scan# 156

Delta R.T. -0.01 min

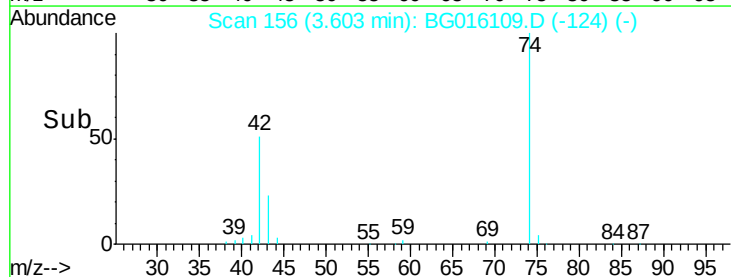
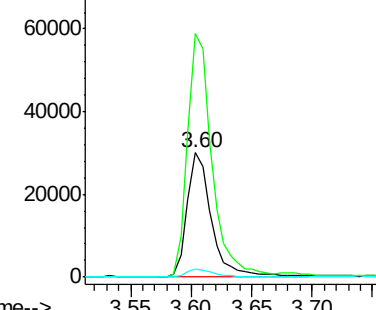
Lab File: BG016109.D

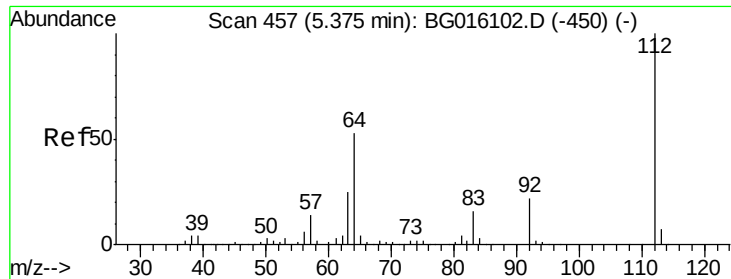
Acq: 25 Mar 2015 19:08

Tgt Ion:	42	Resp:	42296
Ion	Ratio	Lower	Upper
42	100		
74	196.1	165.3	247.9
44	6.2	5.3	7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.12 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016109.D

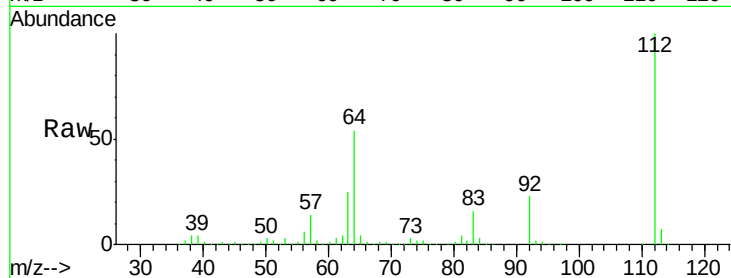
Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

ClientSampleId :

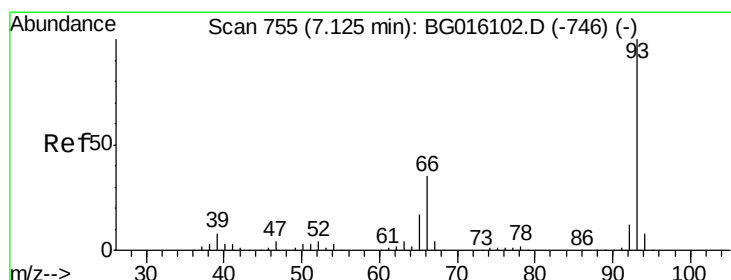
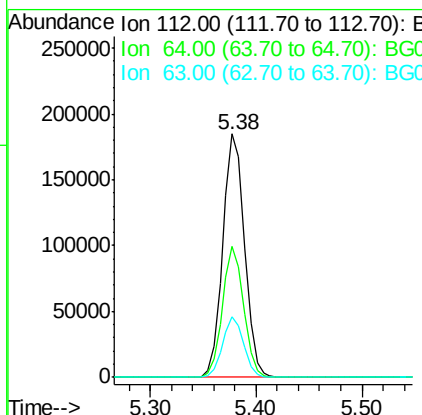
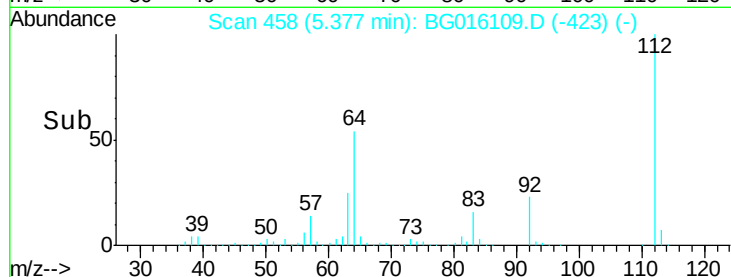
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Tgt Ion:	112	Resp:	263263
Ion Ratio	Lower	Upper	
112	100		
64	54.0	42.6	64.0
63	24.9	19.9	29.9

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#6

Aniline

Concen: 10.33 ng

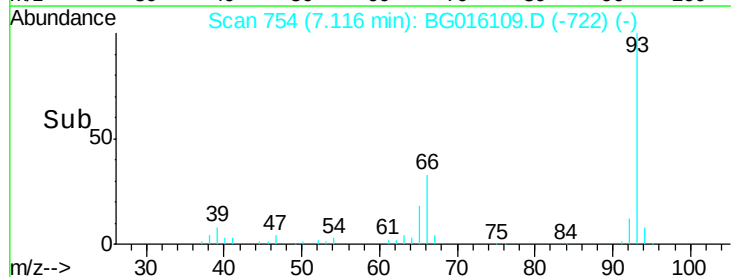
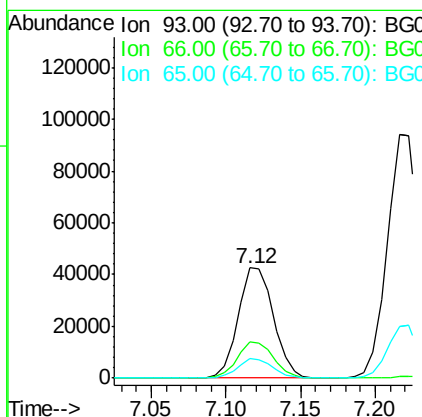
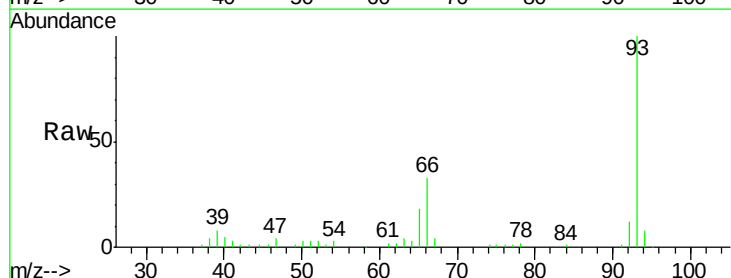
RT: 7.12 min Scan# 754

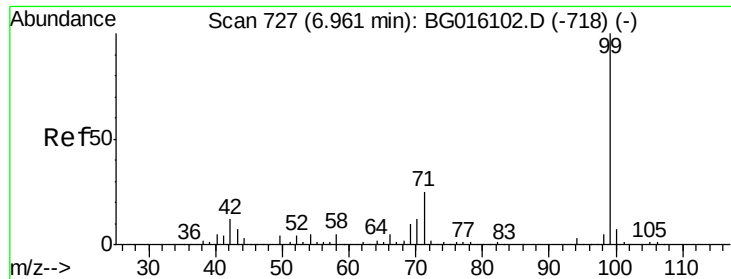
Delta R.T. -0.01 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	93	Resp:	70057
Ion Ratio	Lower	Upper	
93	100		
66	33.3	27.8	41.6
65	18.0	13.9	20.9





#7

Phenol-d6

Concen: 74.84 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

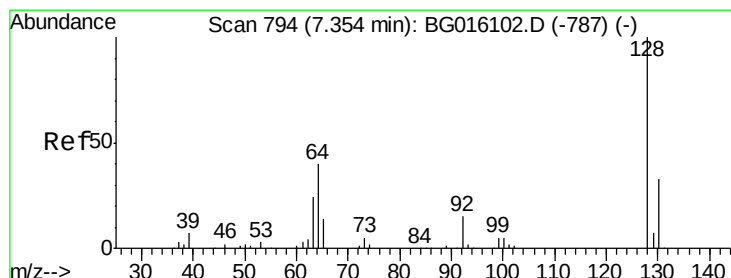
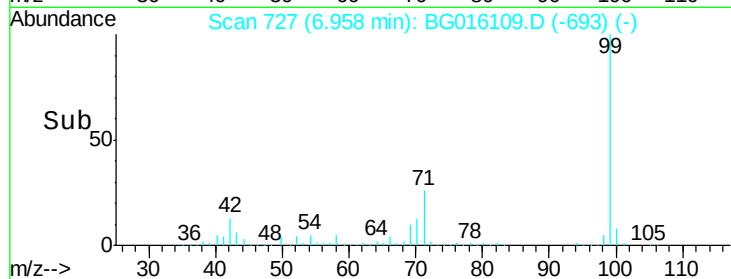
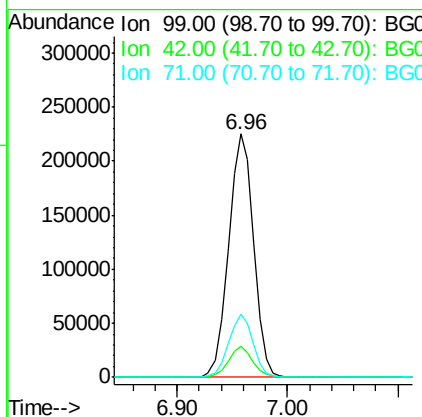
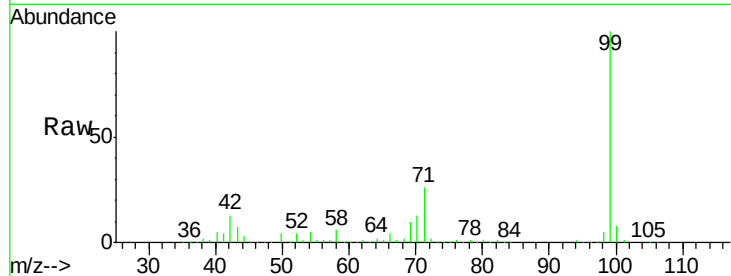
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Tgt Ion:	99	Resp:	355596
Ion Ratio	Lower	Upper	
99	100		
42	12.5	9.4	14.0
71	25.8	19.9	29.9

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#8

2-Chlorophenol

Concen: 36.48 ng

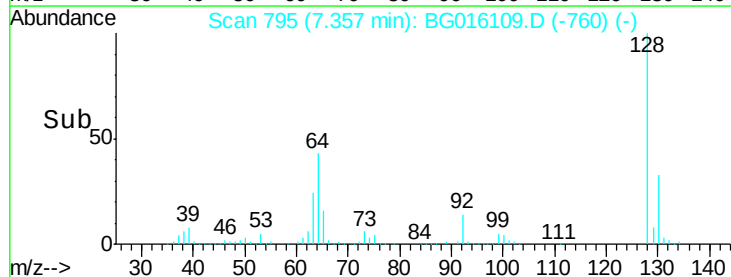
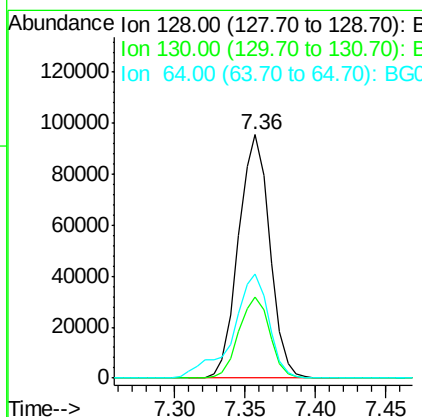
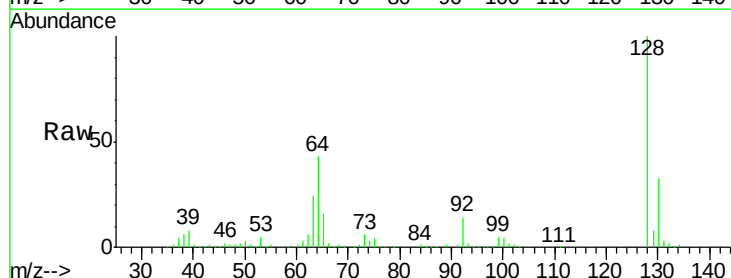
RT: 7.36 min Scan# 795

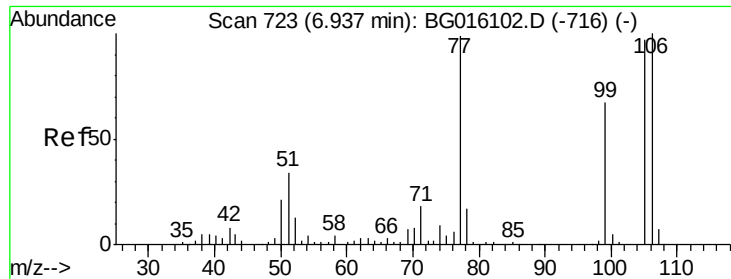
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	128	Resp:	147740
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.5	52.5
64	42.5	23.4	63.4





#9

Benzaldehyde

Concen: 3.54 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

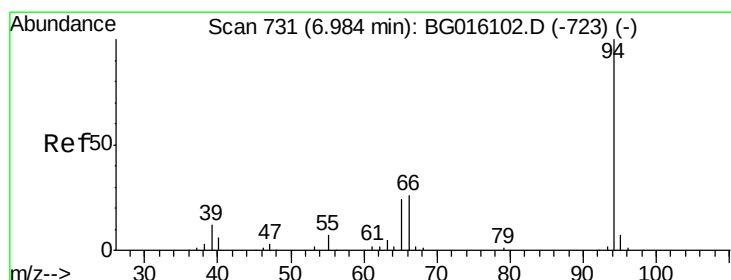
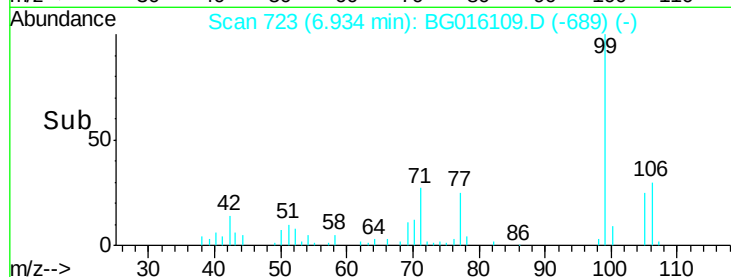
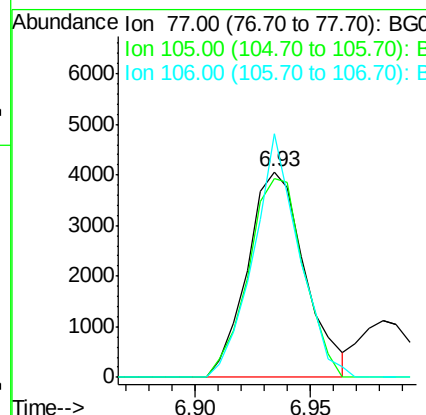
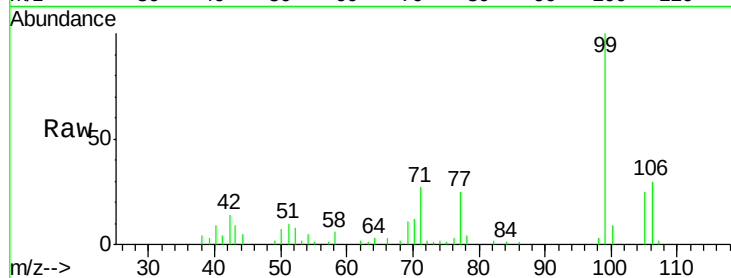
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Tgt Ion:	77	Resp:	7025
Ion	Ratio	Lower	Upper
77	100		
105	96.9	78.1	118.1
106	118.4	81.0	121.0

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#10

Phenol

Concen: 37.92 ng

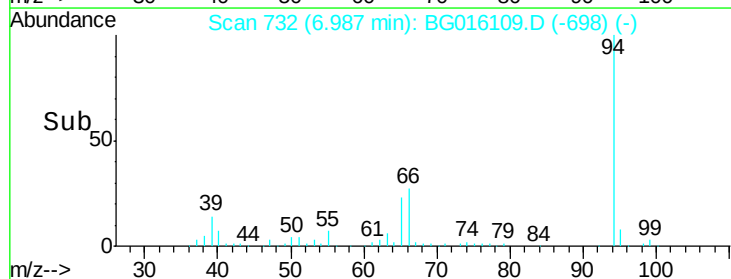
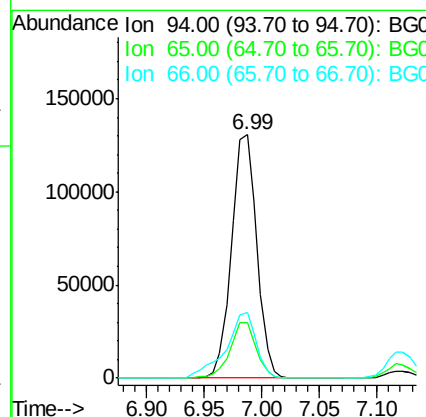
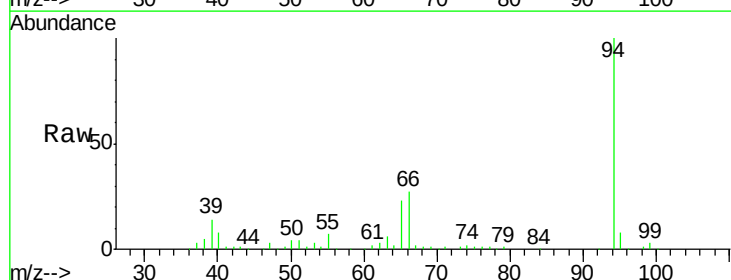
RT: 6.99 min Scan# 732

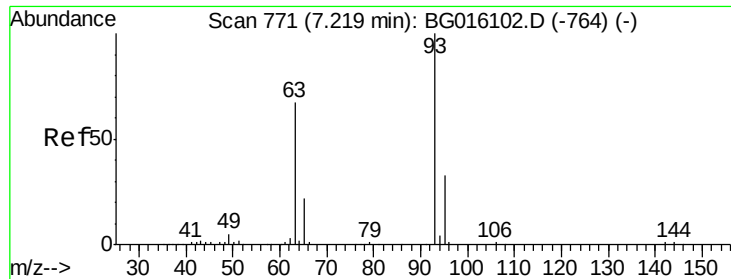
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	94	Resp:	198033
Ion	Ratio	Lower	Upper
94	100		
65	22.9	4.0	44.0
66	27.2	7.4	47.4





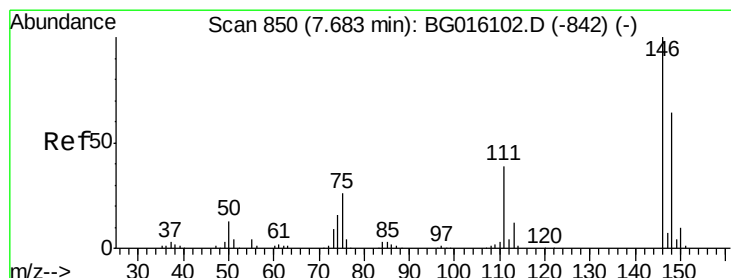
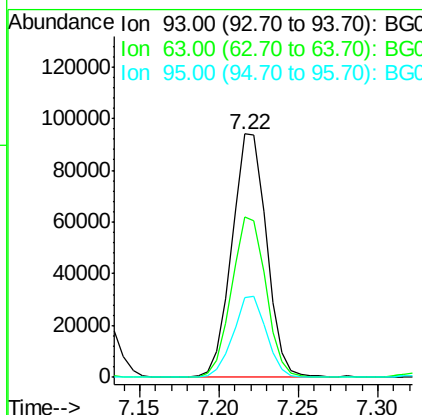
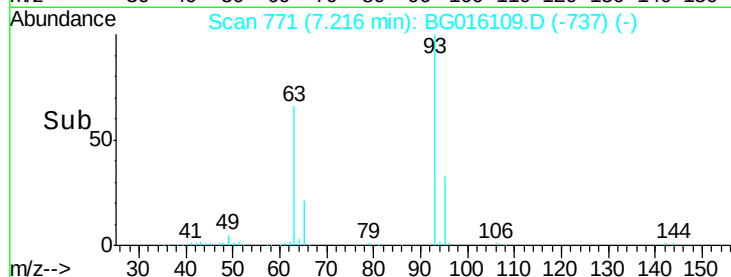
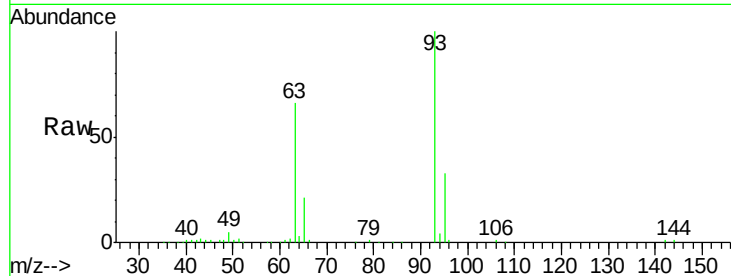
#11
bis(2-Chloroethyl)ether
Concen: 33.66 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	66.1	46.5	86.5
95	32.6	12.5	52.5

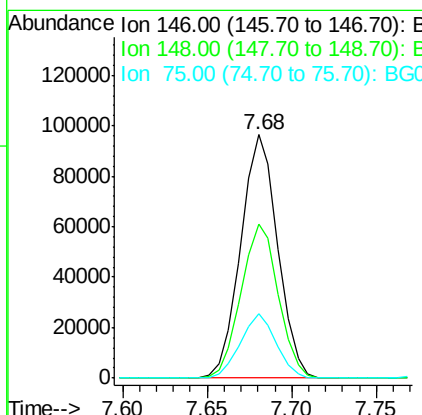
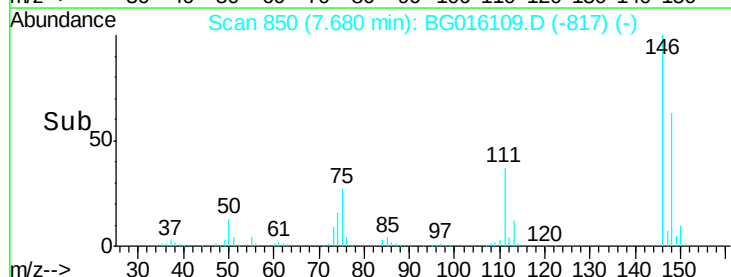
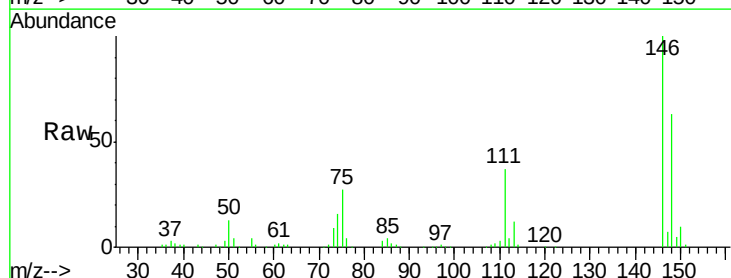
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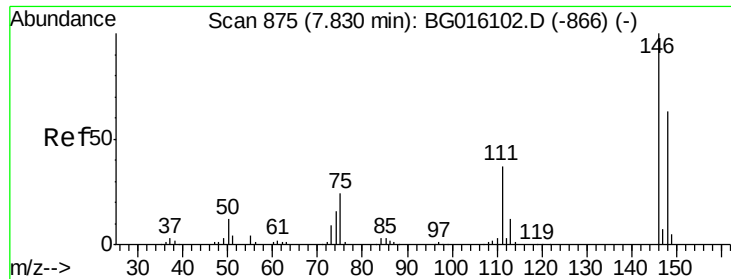
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#12
1,3-Dichlorobenzene
Concen: 33.50 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.4	51.2	76.8
75	26.6	20.5	30.7





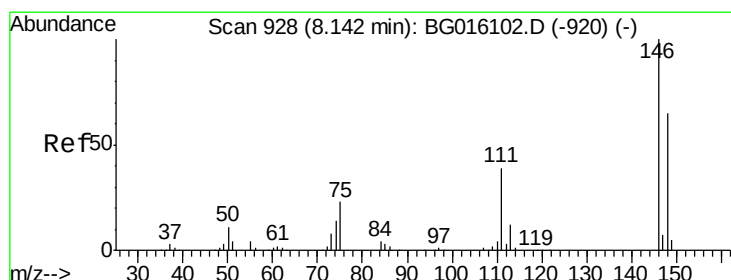
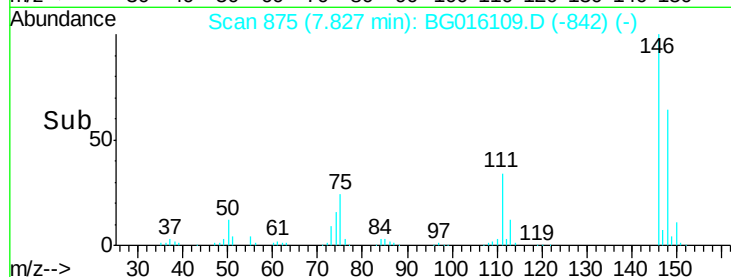
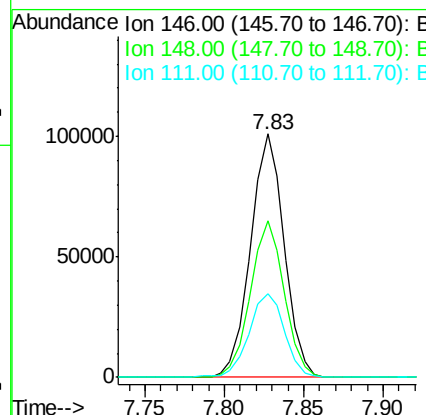
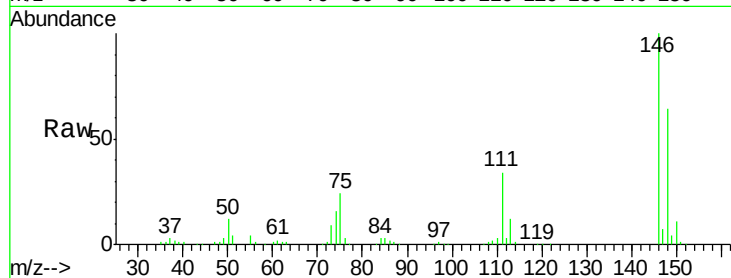
#13
 1,4-Dichlorobenzene
 Concen: 32.71 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	148527		
148	64.1	50.3	75.5	
111	34.5	29.5	44.3	

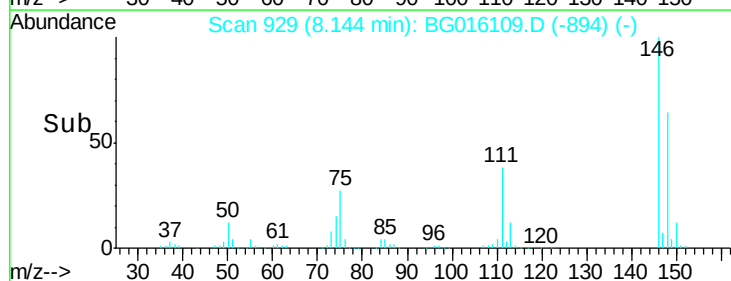
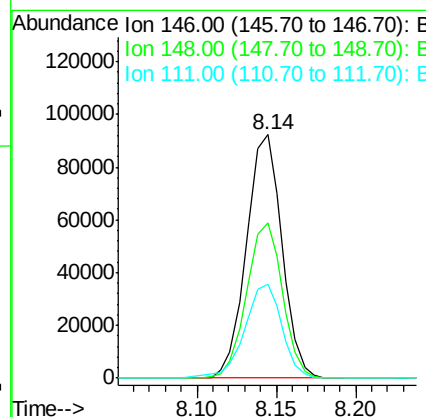
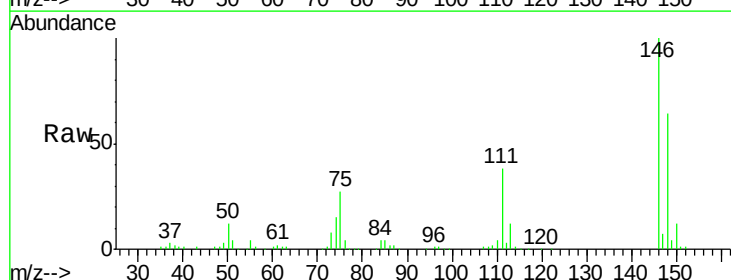
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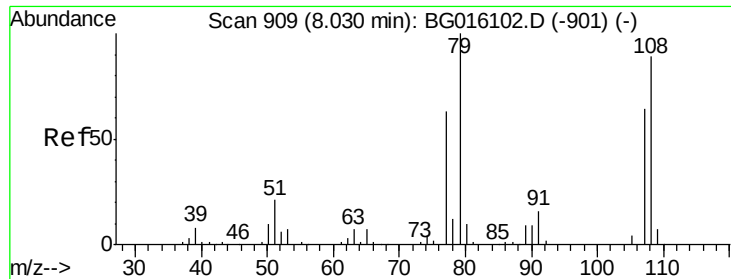
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#14
 1,2-Dichlorobenzene
 Concen: 33.42 ng
 RT: 8.14 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	143482		
148	64.0	51.8	77.8	
111	38.4	31.4	47.2	





#15

Benzyl Alcohol

Concen: 32.31 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

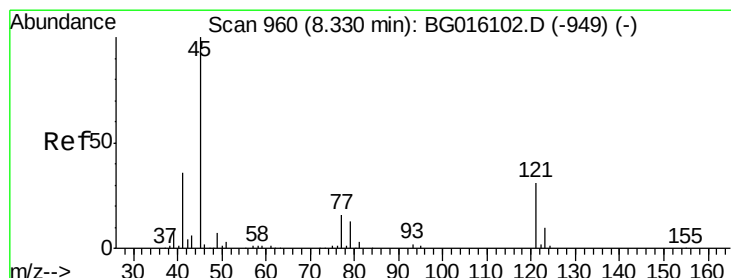
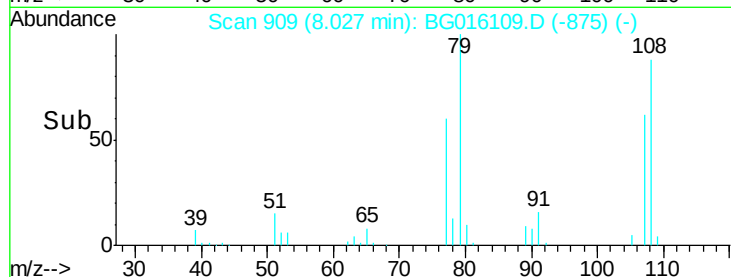
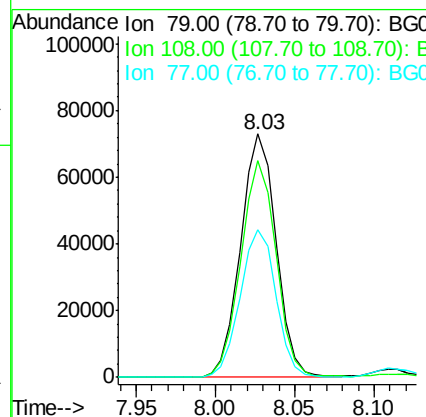
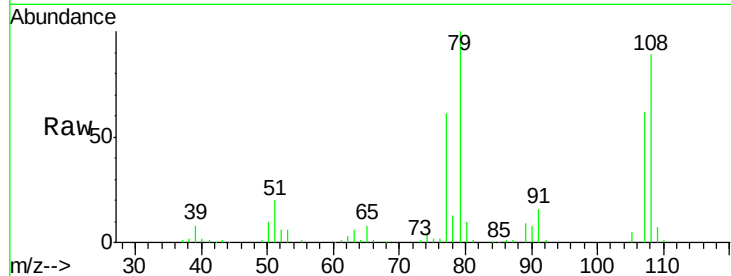
ClientSampleId :

PB82316BSD

Tgt Ion:	79	Resp:	113451
Ion	Ratio	Lower	Upper
79	100		
108	88.8	71.4	107.0
77	60.7	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.06 ng

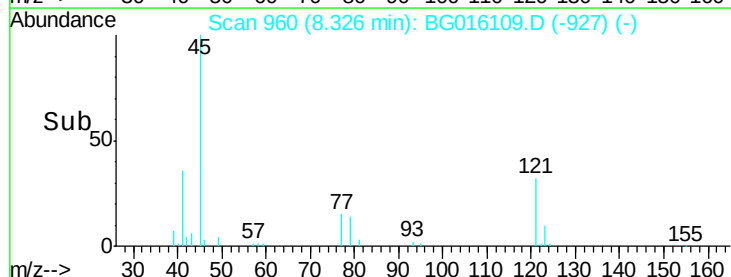
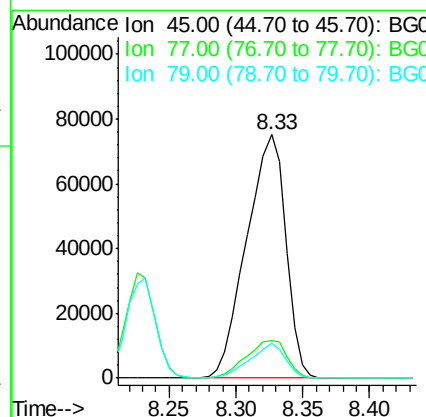
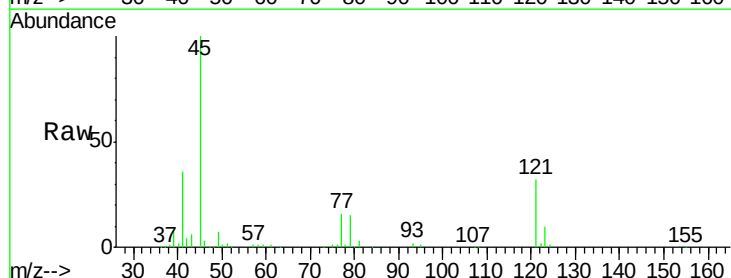
RT: 8.33 min Scan# 960

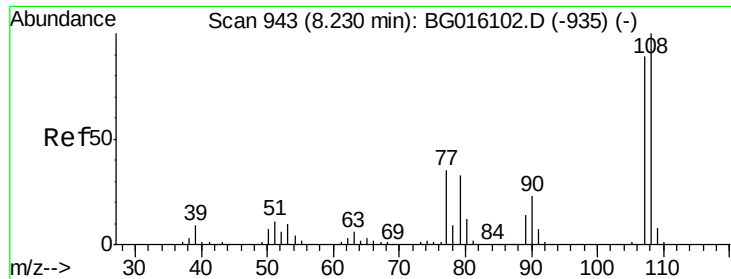
Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

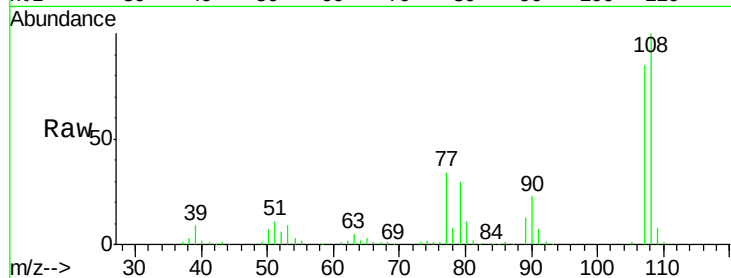
Tgt Ion:	45	Resp:	152577
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	36.3
79	14.6	0.0	33.3





#17
2-Methylphenol
Concen: 34.75 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

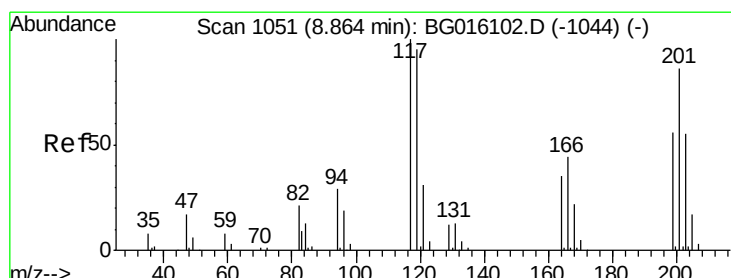
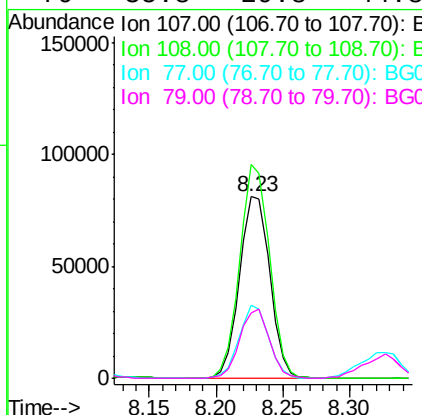
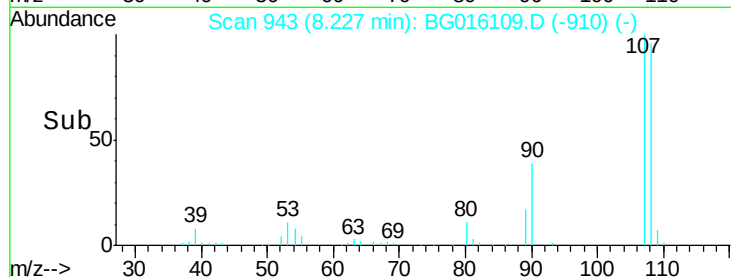
Instrument :
BNA_G
ClientSampleId :
PB82316BSD



Tgt Ion:	107	Resp:	127962
Ion Ratio	Lower	Upper	
107	100		
108	117.7	89.4	134.2
77	40.2	31.4	47.2
79	35.8	29.8	44.8

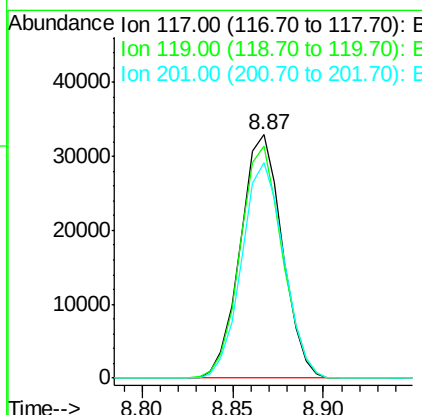
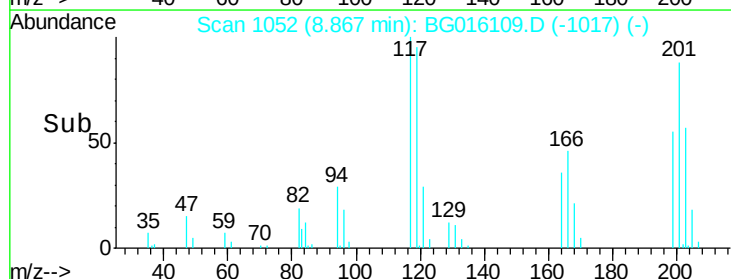
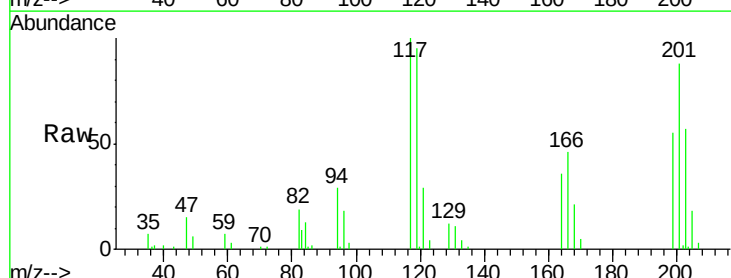
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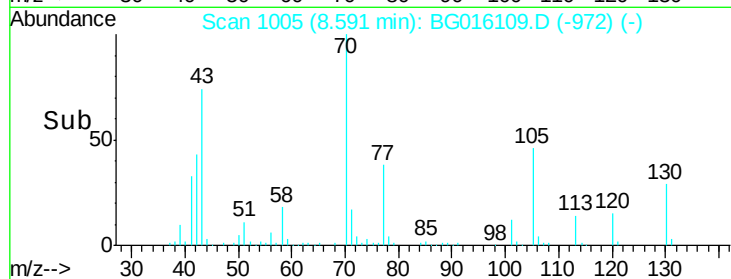
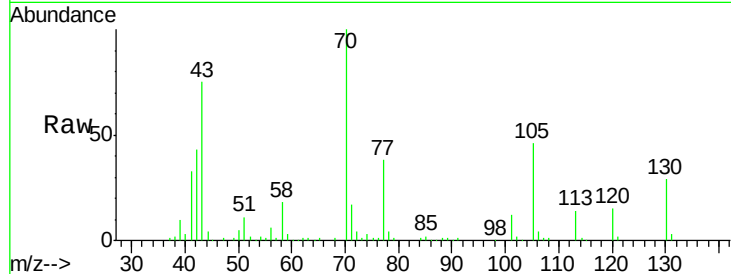
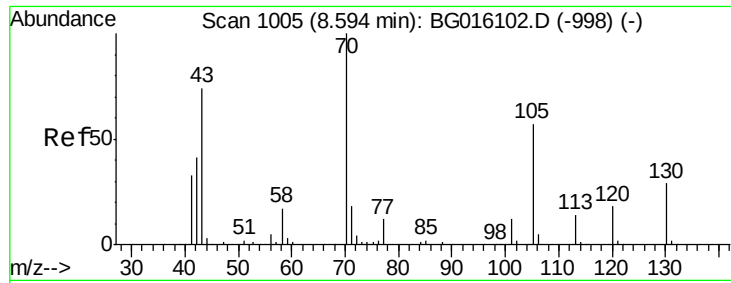
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#18
Hexachloroethane
Concen: 32.43 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion:	117	Resp:	52778
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.4	114.6
201	88.4	68.6	102.8





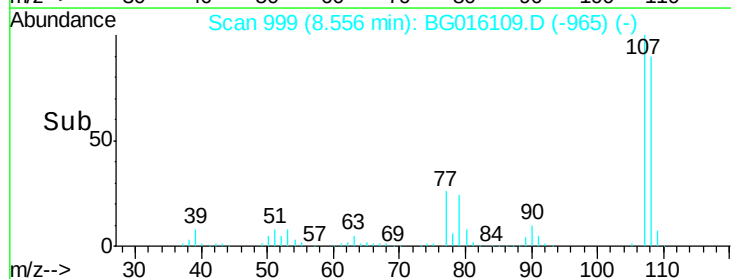
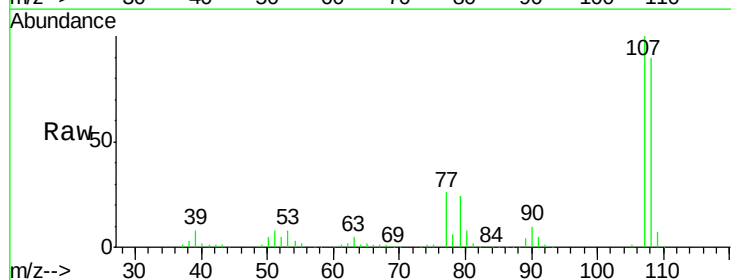
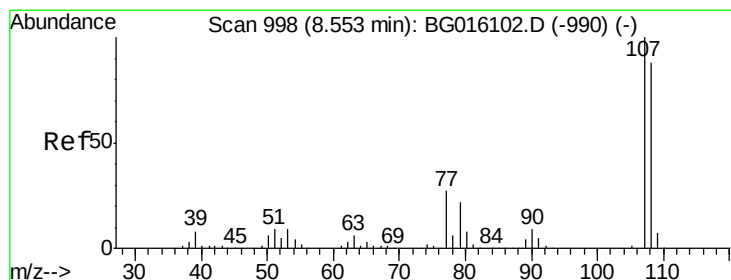
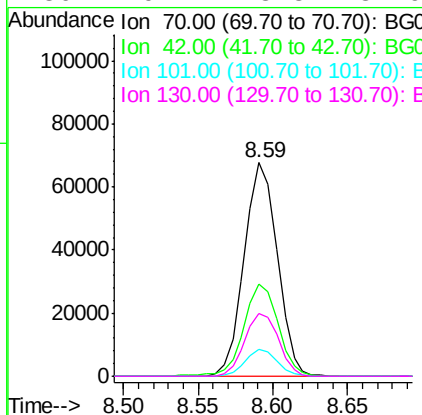
#19
n-Nitroso-di-n-propylamine
Concen: 29.80 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.4	50.2
101	12.5	9.6	14.4
130	29.4	23.3	34.9

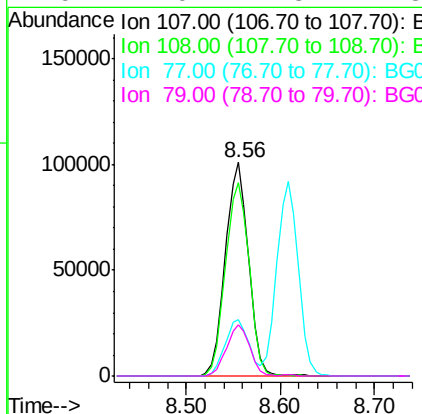
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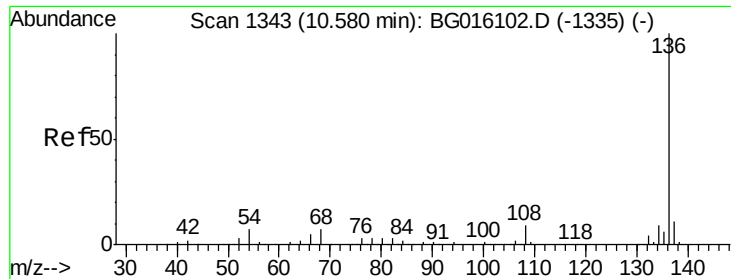
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#20
3+4-Methylphenols
Concen: 34.67 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.4	108.4
77	26.5	6.9	46.9
79	24.0	2.3	42.3





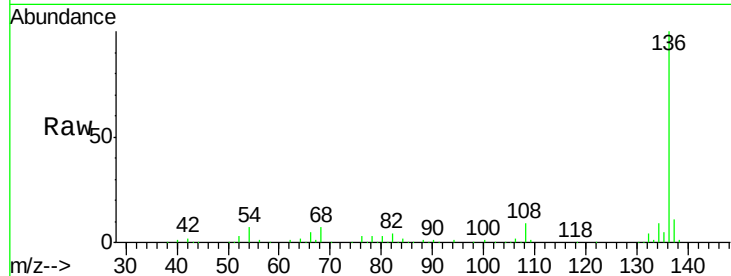
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

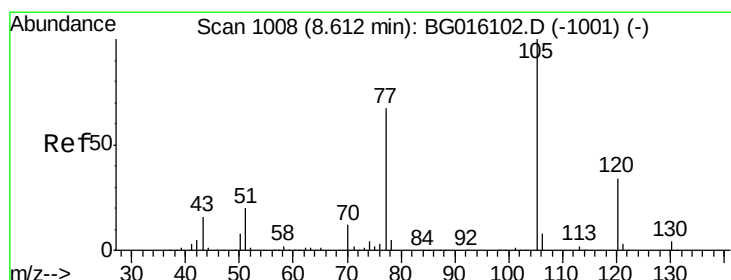
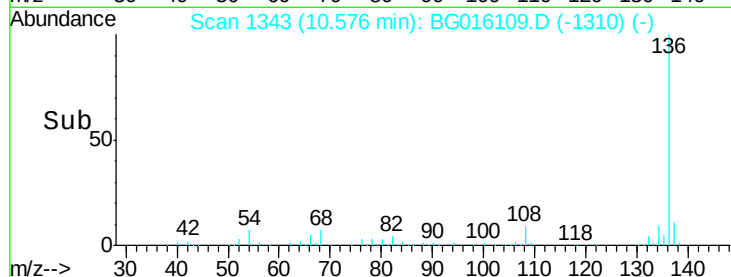
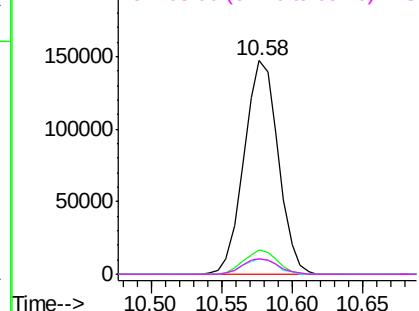
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	249293		
137	11.1	9.0	13.4	
54	7.0	5.5	8.3	
68	6.9	6.0	9.0	

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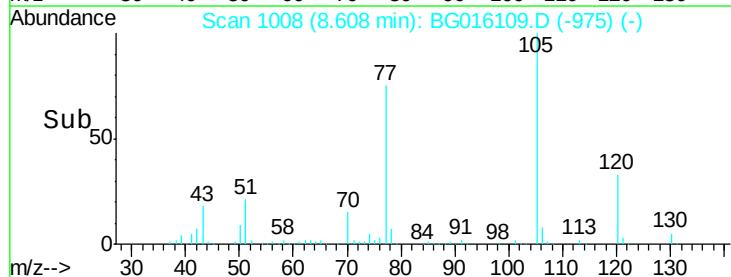
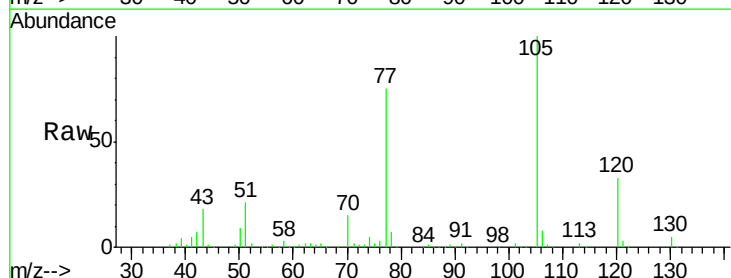
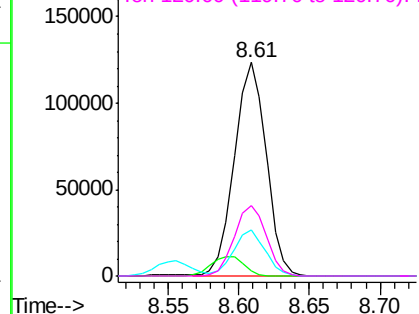
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

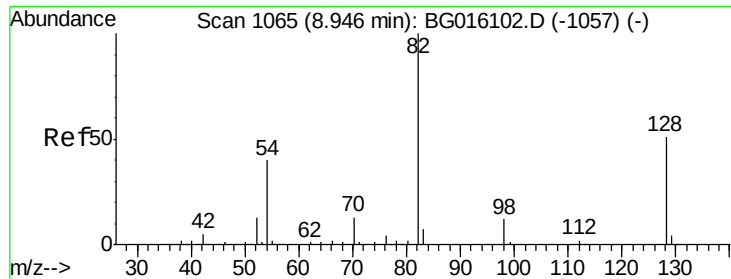


#22
Acetophenone
Concen: 34.51 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	193542		
71	2.4	2.2	3.2	
51	21.5	17.9	26.9	
120	32.8	27.0	40.4	

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





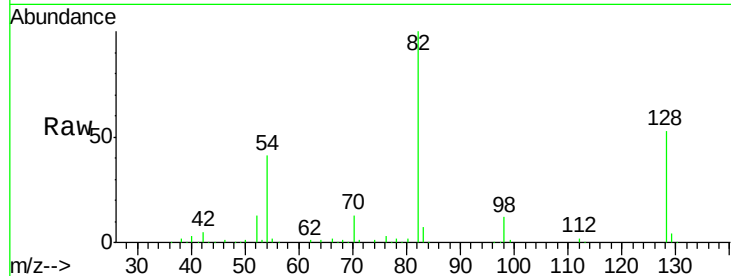
#23
 Nitrobenzene-d5
 Concen: 60.22 ng
 RT: 8.94 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleID :
 PB82316BSD

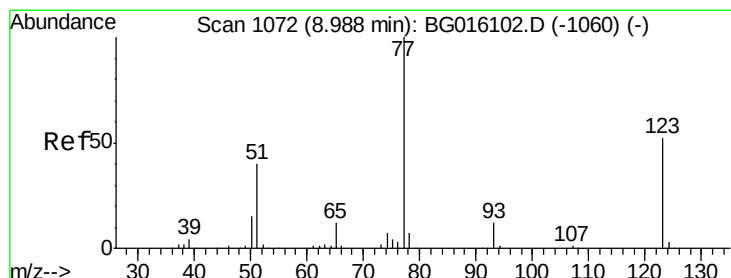
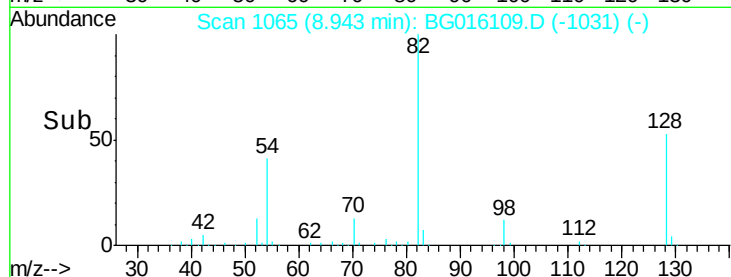
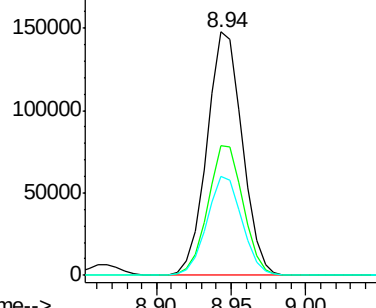
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	242125		
128	53.2	40.4	60.6	
54	40.6	32.1	48.1	

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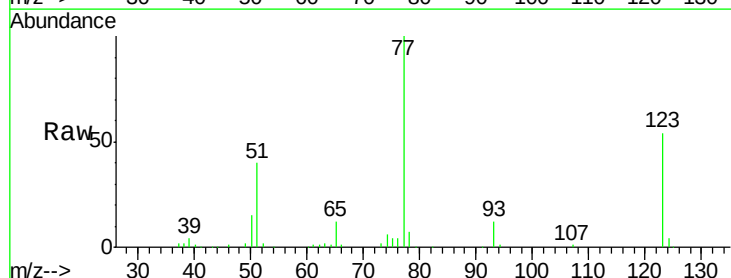


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

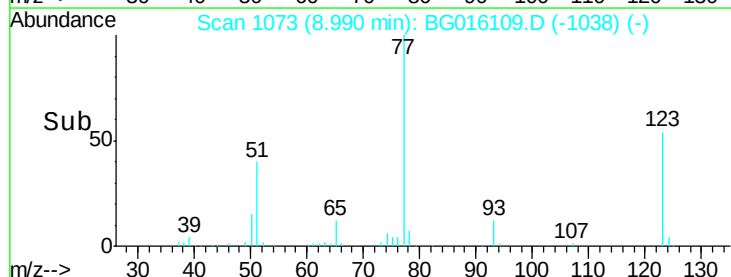
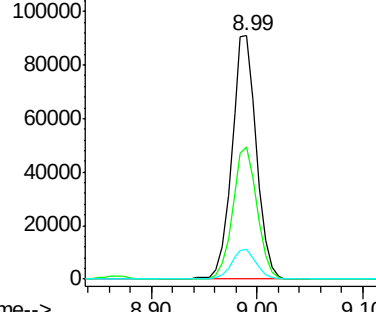


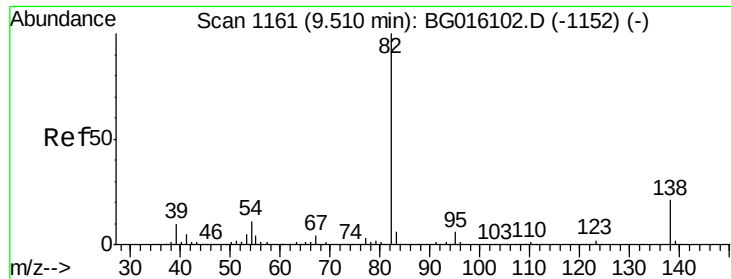
#24
 Nitrobenzene
 Concen: 33.80 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146308		
123	54.4	41.4	62.0	
65	12.2	9.7	14.5	



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: 31.67 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

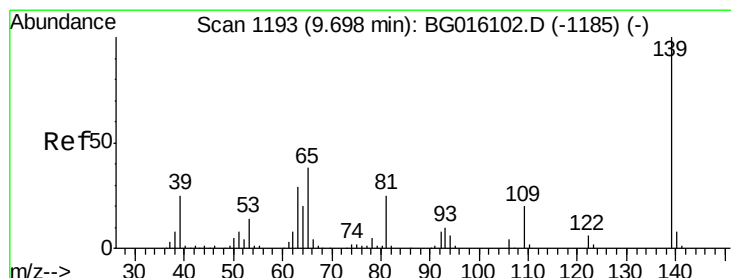
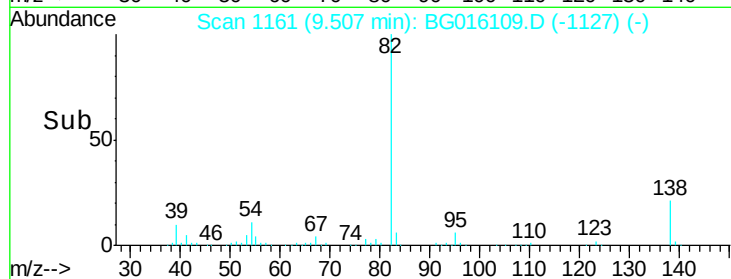
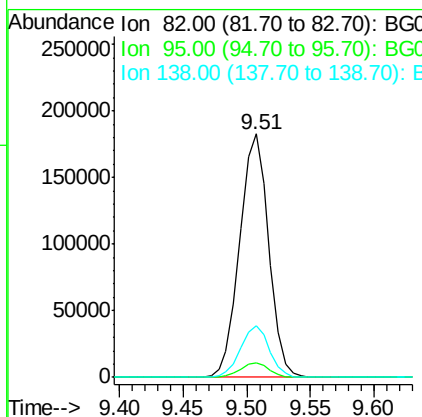
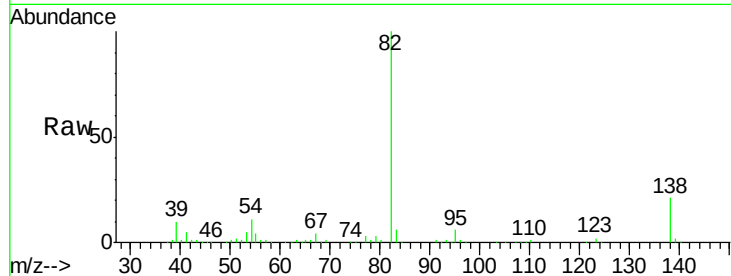
ClientSampleId :

PB82316BSD

Tgt Ion:	82	Resp:	288952
Ion Ratio		Lower	Upper
82	100		
95	5.8	4.6	6.8
138	21.1	17.1	25.7

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#26

2-Nitrophenol

Concen: 34.36 ng

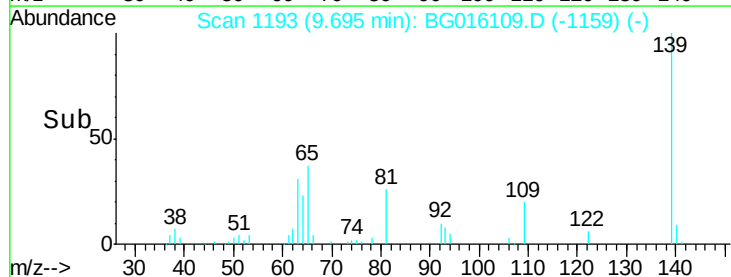
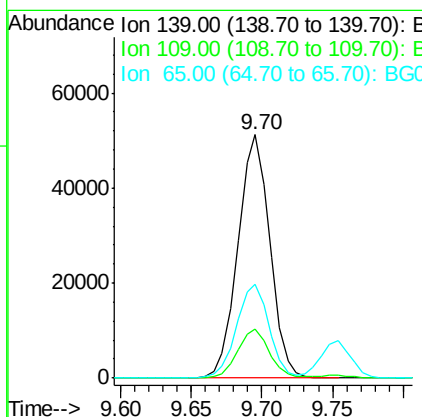
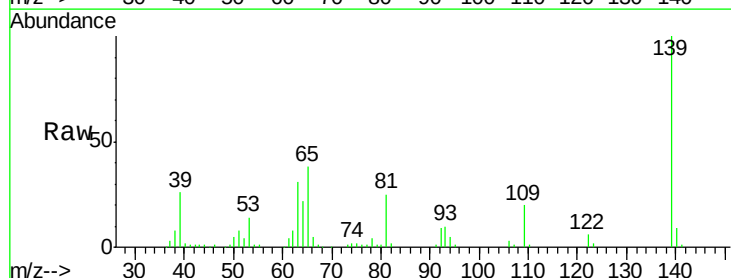
RT: 9.70 min Scan# 1193

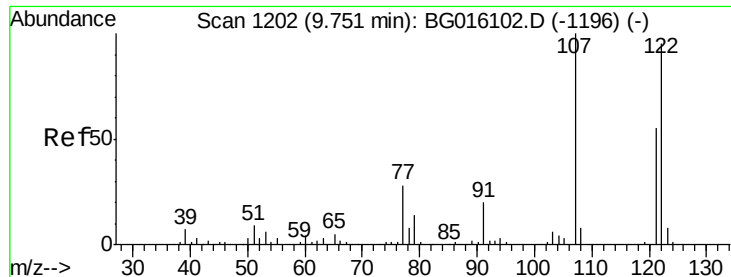
Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	139	Resp:	80568
Ion Ratio		Lower	Upper
139	100		
109	20.4	15.7	23.5
65	38.5	30.1	45.1





#27

2,4-Dimethylphenol

Concen: 36.98 ng

RT: 9.75 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

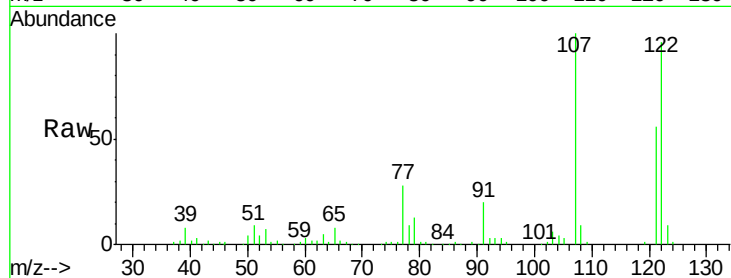
ClientSampleId :

PB82316BSD

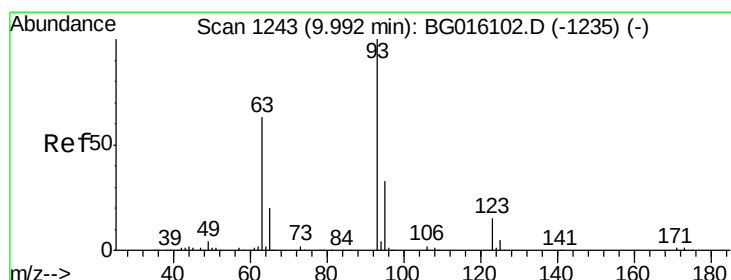
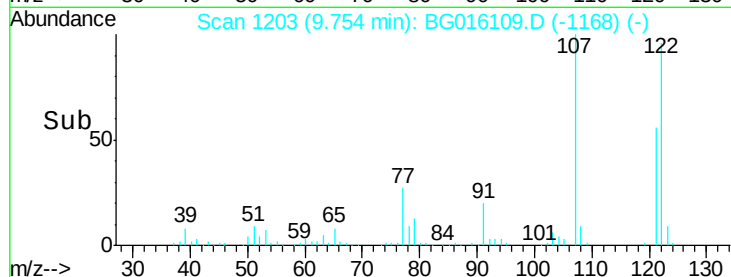
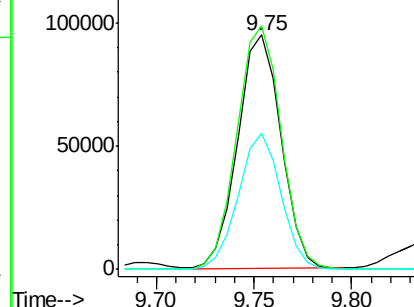
Tgt Ion:	122	Resp:	145404
Ion Ratio	Lower	Upper	
122	100		
107	103.8	83.6	125.4
121	57.9	45.6	68.4

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



#28

bis(2-Chloroethoxy)methane

Concen: 34.45 ng

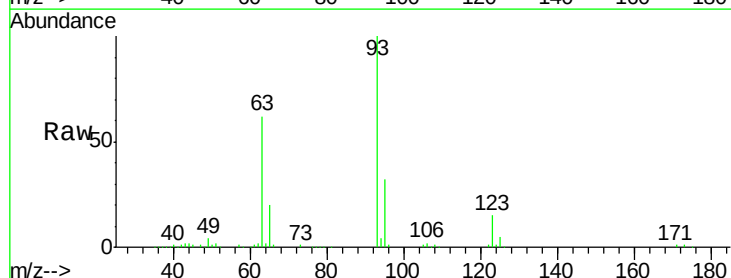
RT: 9.99 min Scan# 1243

Delta R.T. -0.00 min

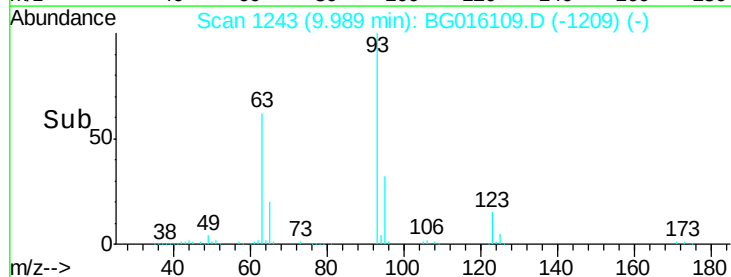
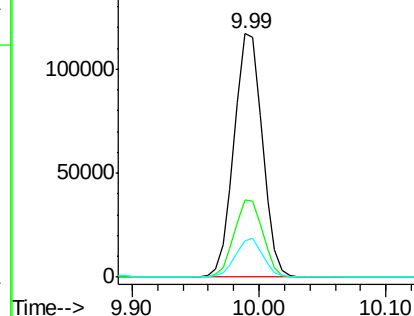
Lab File: BG016109.D

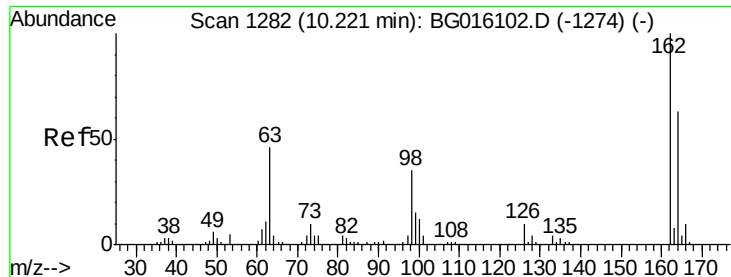
Acq: 25 Mar 2015 19:08

Tgt Ion:	93	Resp:	180427
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.4	39.6
123	14.8	12.3	18.5



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





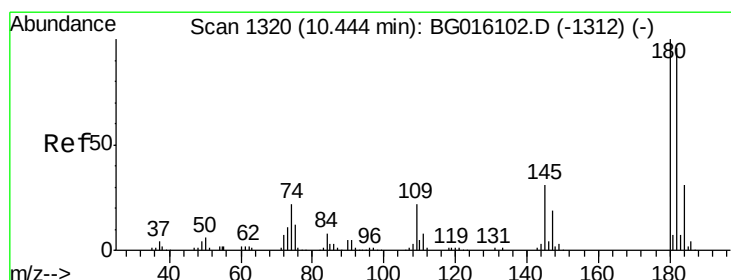
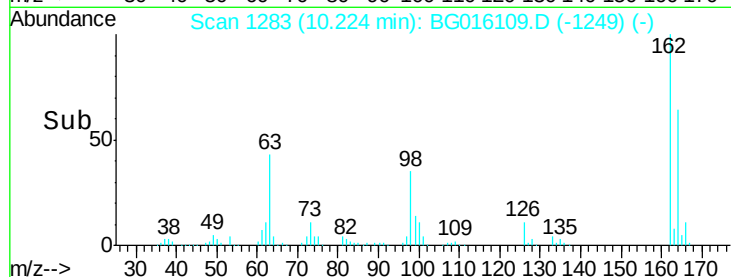
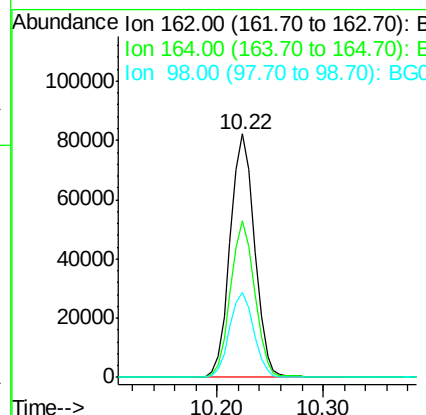
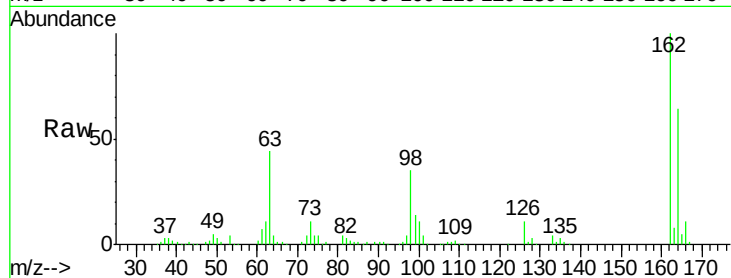
#29
 2,4-Dichlorophenol
 Concen: 38.04 ng
 RT: 10.22 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampled :
 PB82316BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	43.5	83.5
98	34.8	14.8	54.8

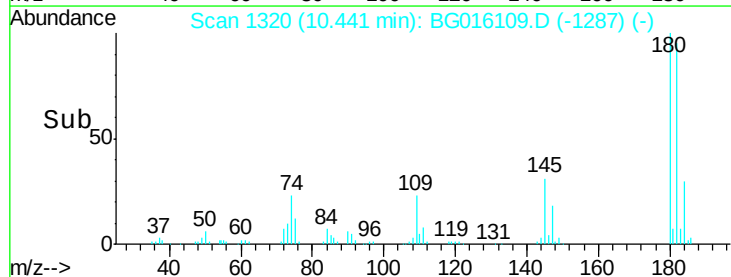
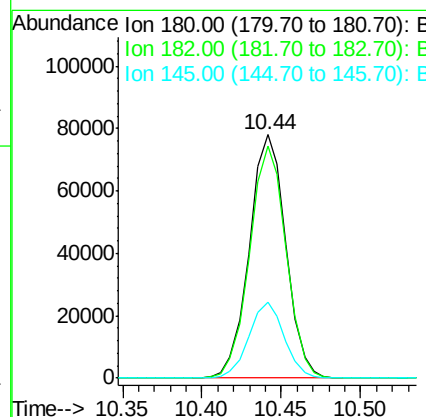
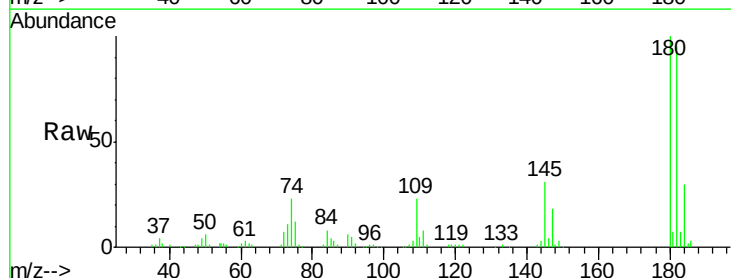
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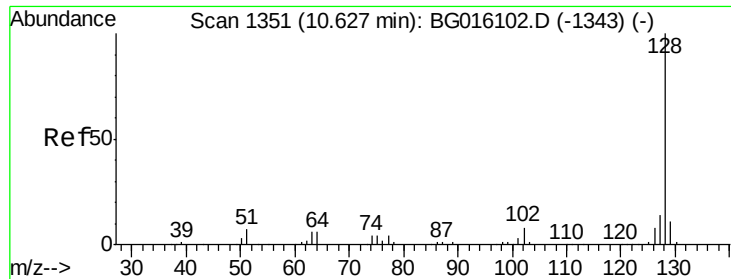
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.41 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.8	115.2
145	31.2	24.8	37.2





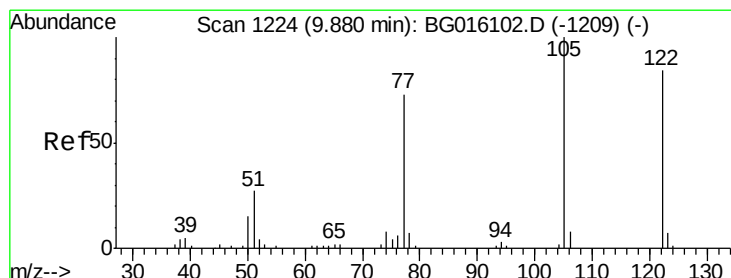
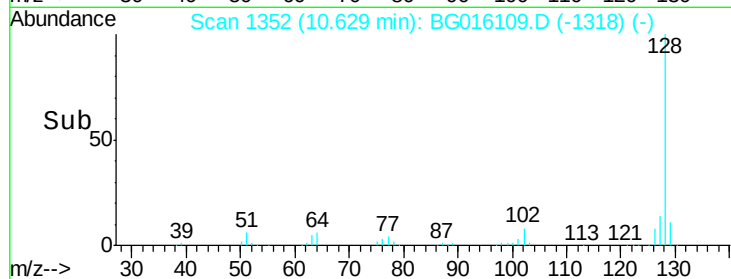
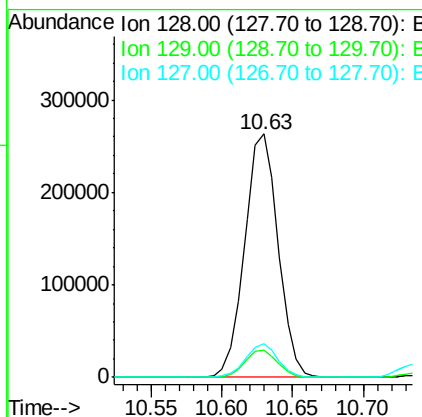
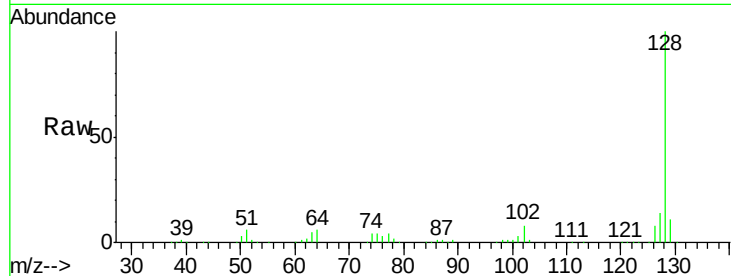
#31
Naphthalene
Concen: 32.74 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	437467		
129	11.0	9.2	13.8	
127	13.7	10.9	16.3	

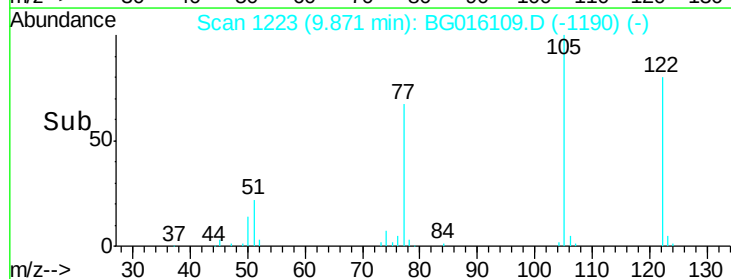
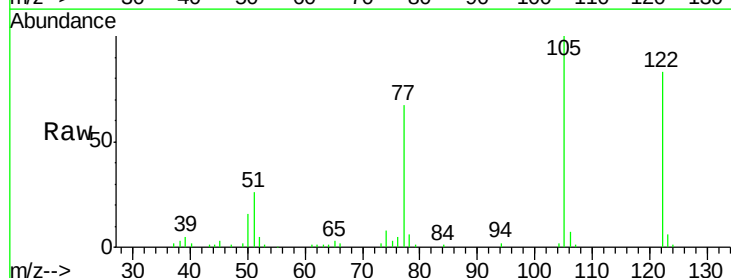
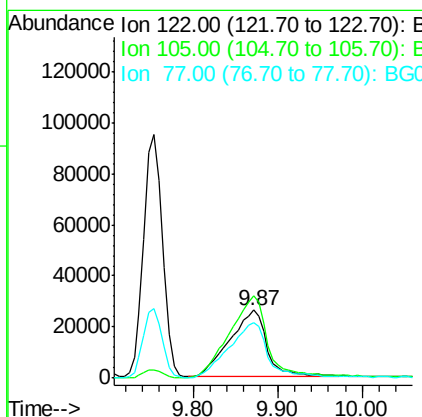
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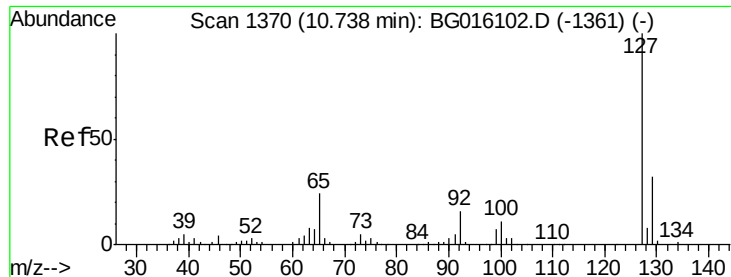
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#32
Benzoic acid
Concen: 32.71 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80243		
105	120.4	97.2	137.2	
77	81.2	65.0	105.0	





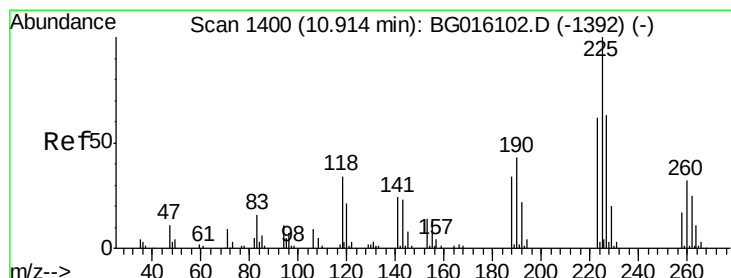
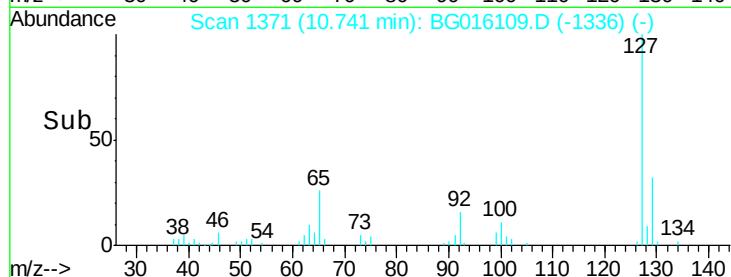
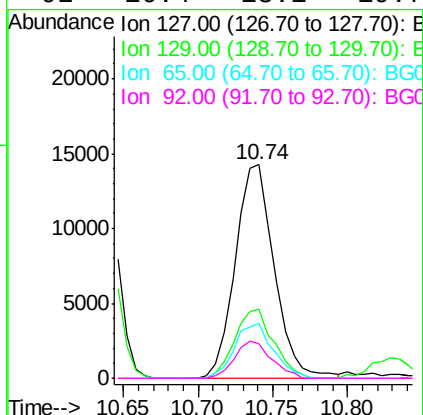
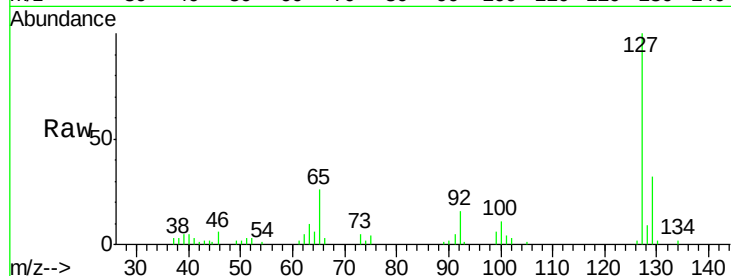
#33
4-Chloroaniline
Concen: 4.43 ng
RT: 10.74 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	25909		
129	32.1	25.3	37.9	
65	25.6	19.5	29.3	
92	16.4	13.1	19.7	

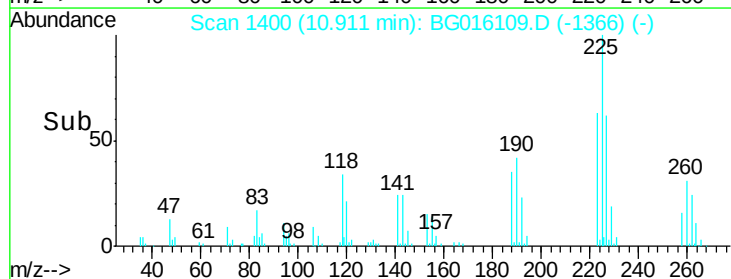
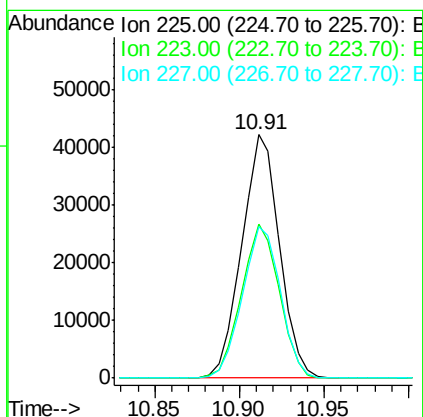
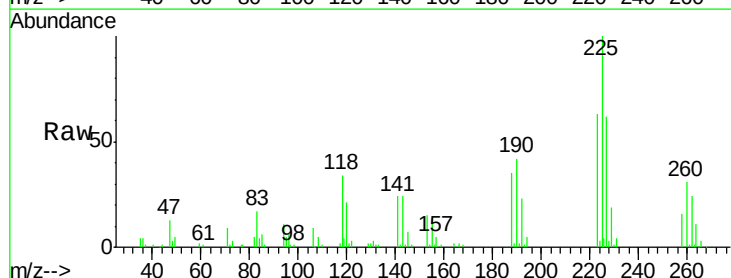
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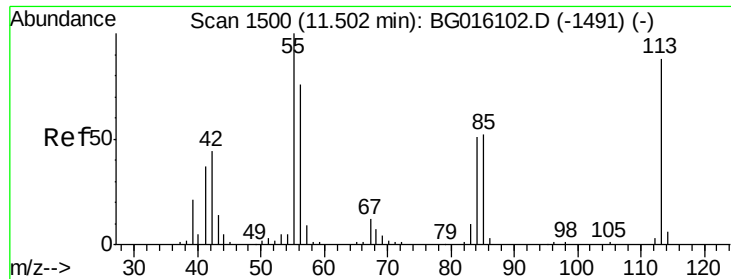
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#34
Hexachlorobutadiene
Concen: 32.39 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65603		
223	63.1	49.5	74.3	
227	62.4	50.4	75.6	





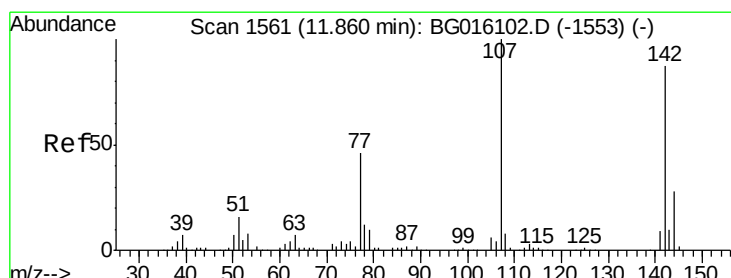
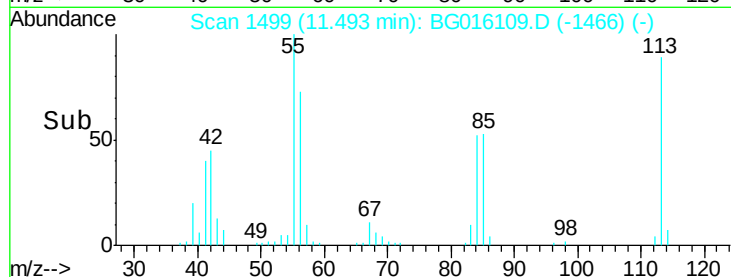
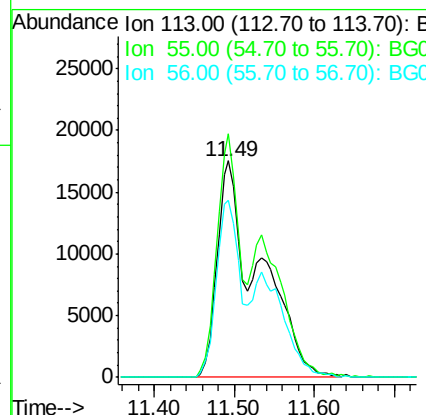
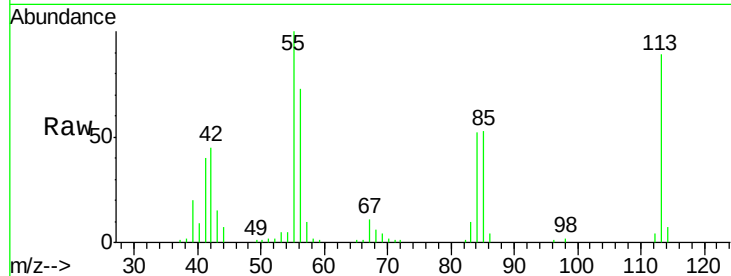
#35
 Caprolactam
 Concen: 33.46 ng m
 RT: 11.49 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	62808		
55	112.6	93.9	133.9	
56	82.0	67.1	107.1	

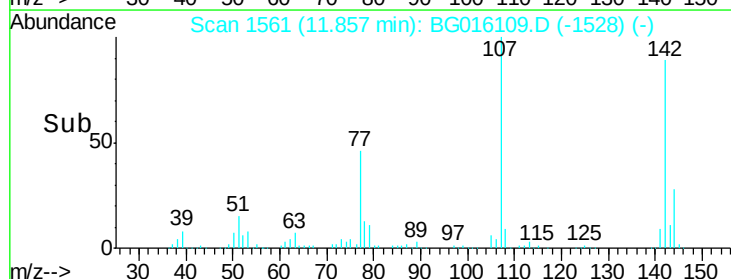
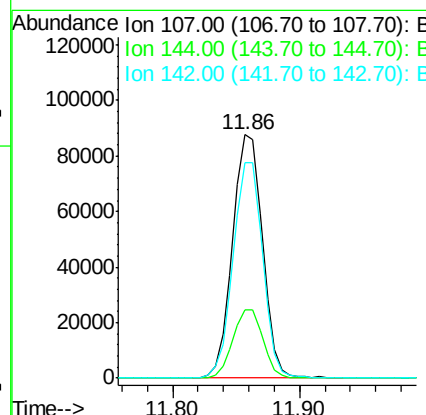
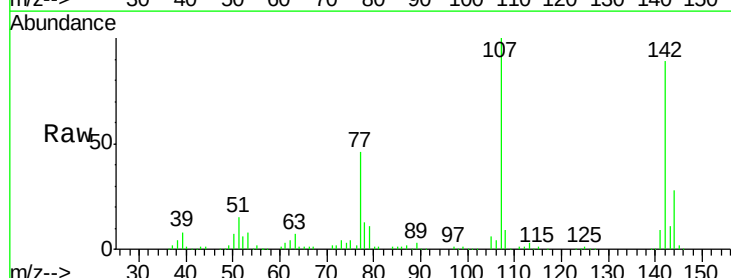
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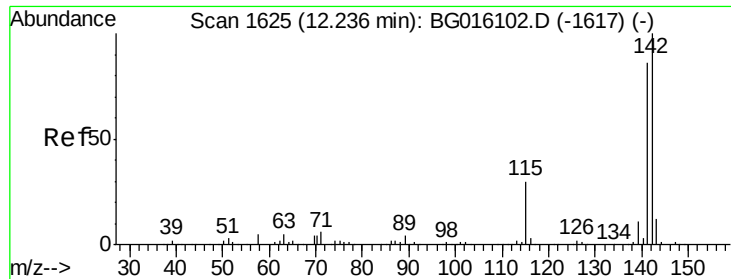
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#36
 4-Chloro-3-methylphenol
 Concen: 35.02 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	142815		
144	28.3	22.7	34.1	
142	88.6	69.7	104.5	





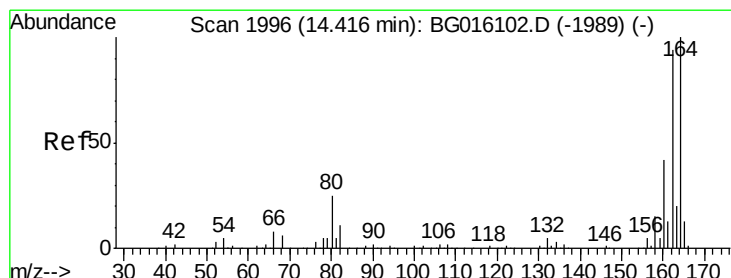
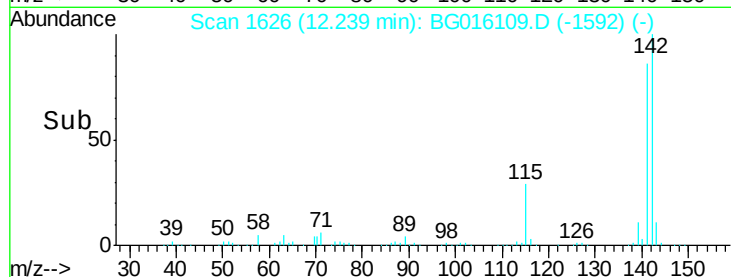
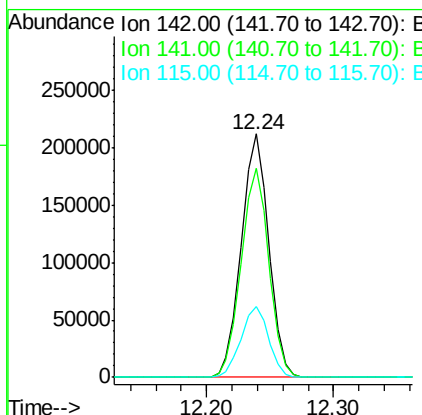
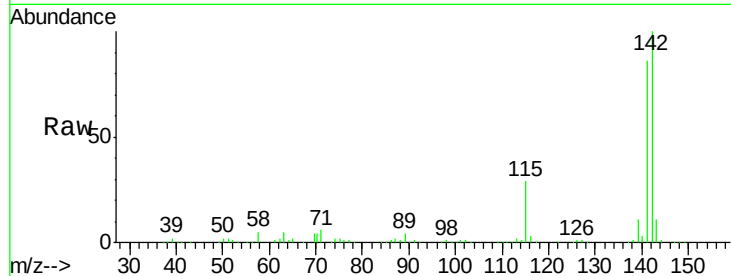
#37
2-Methylnaphthalene
Concen: 33.35 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	318088		
141	85.6	68.6	103.0	
115	29.3	24.0	36.0	

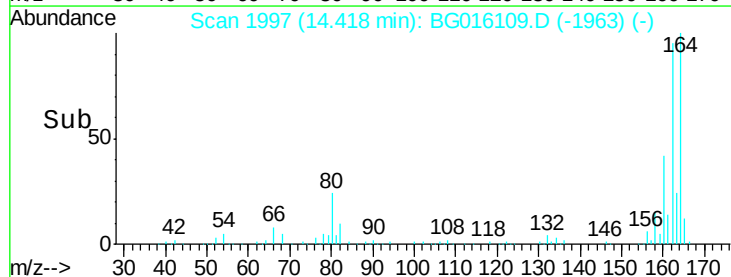
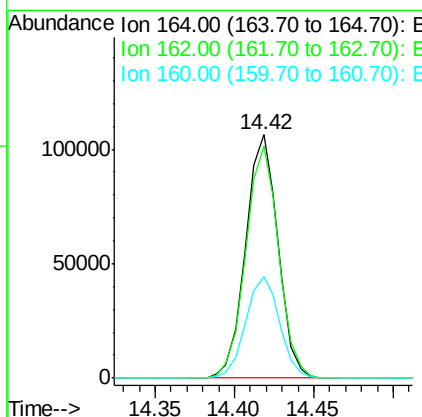
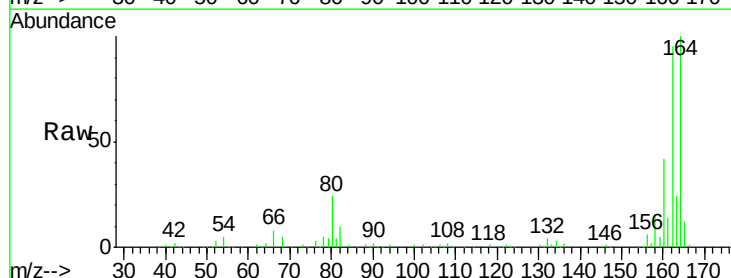
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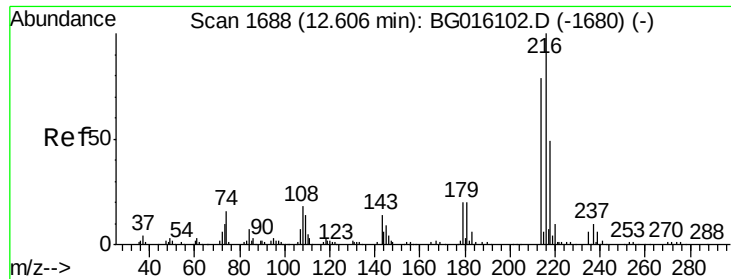
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	150156		
162	95.1	75.2	112.8	
160	41.8	33.9	50.9	





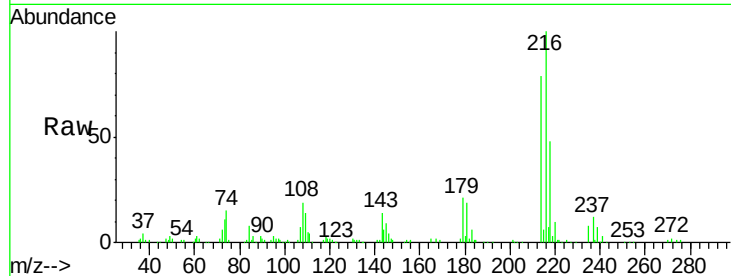
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.79 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

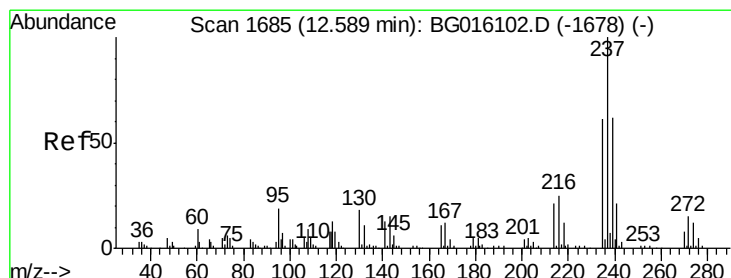
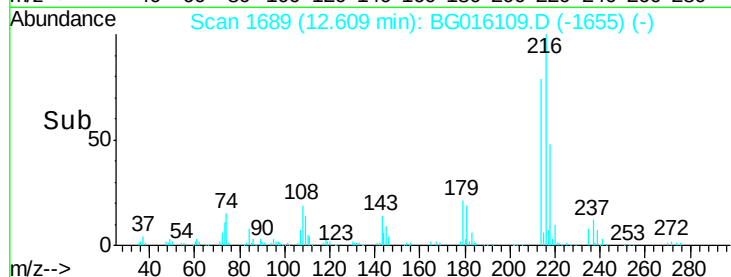
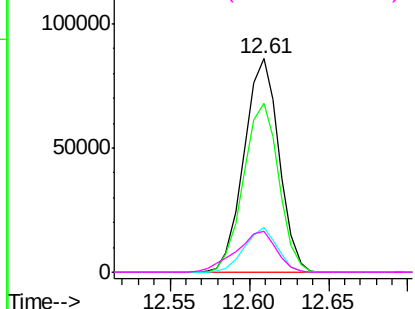
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.6	63.0	94.6
179	19.7	15.4	23.2
108	22.0	15.8	23.6

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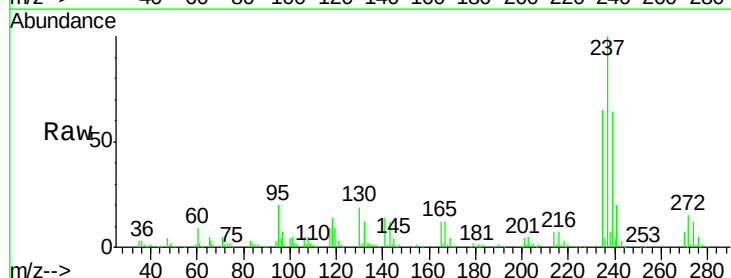


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

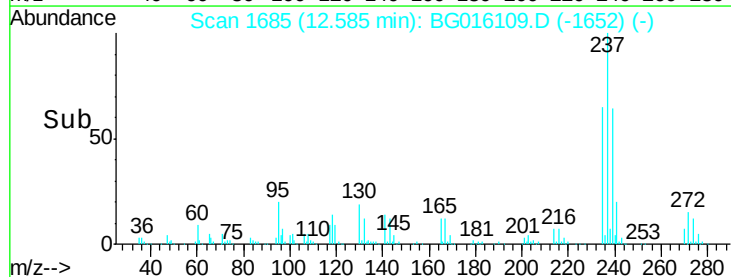
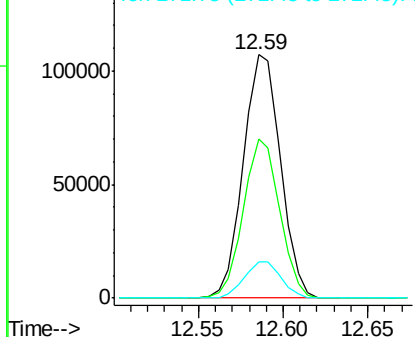


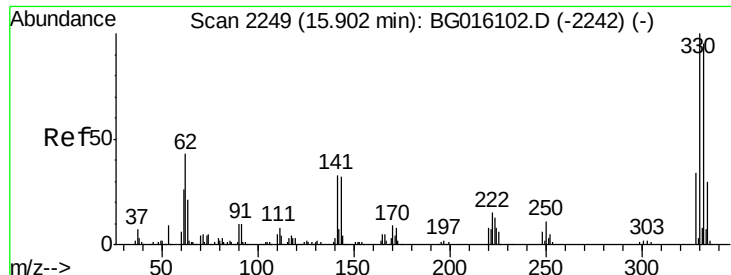
#40
 Hexachlorocyclopentadiene
 Concen: 74.35 ng
 RT: 12.59 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.2	41.5	81.5
272	14.7	0.0	35.3



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





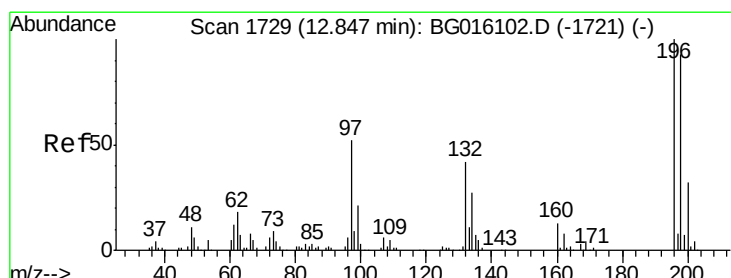
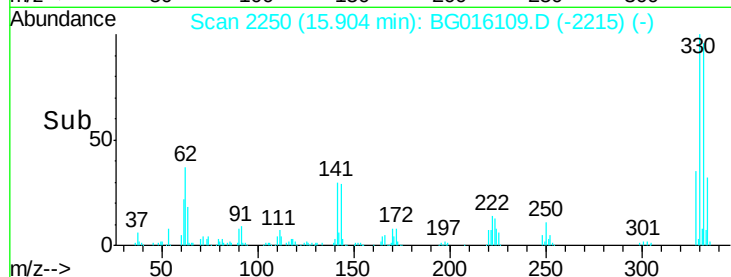
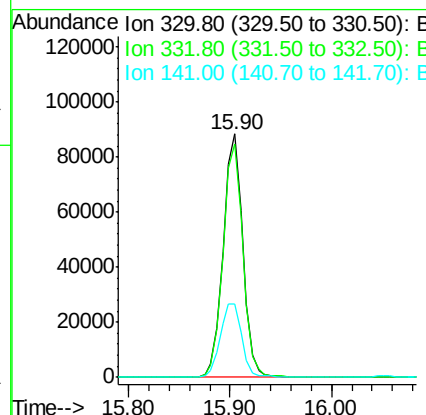
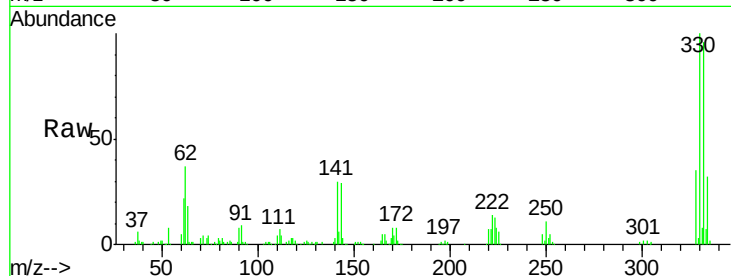
#41
 2,4,6-Tribromophenol
 Concen: 69.00 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118965		
332	96.9	76.6	114.8	
141	32.6	26.2	39.4	

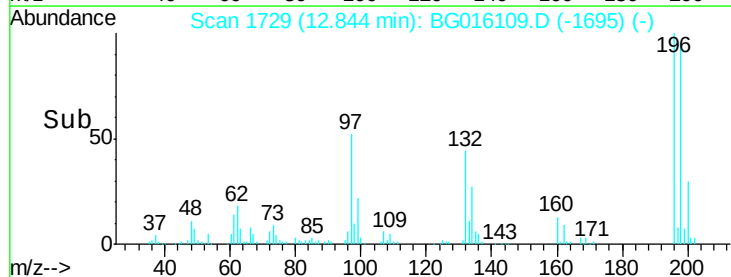
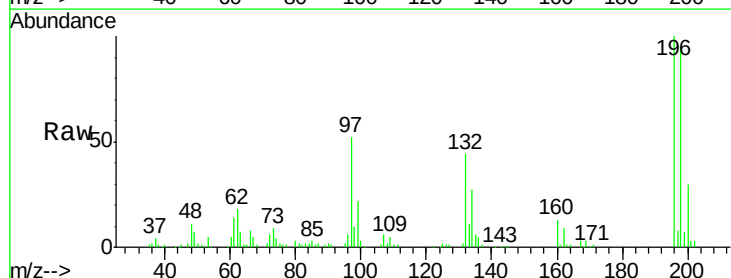
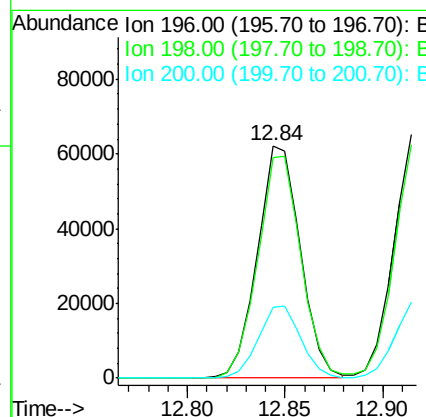
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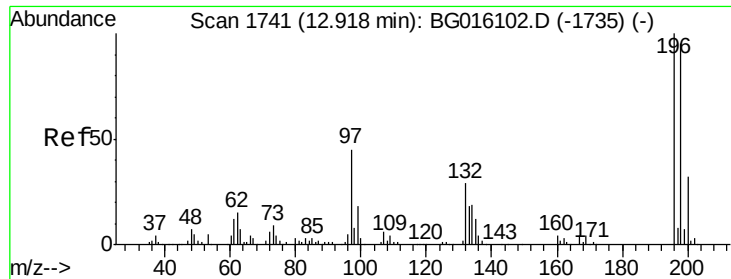
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#42
 2,4,6-Trichlorophenol
 Concen: 34.85 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

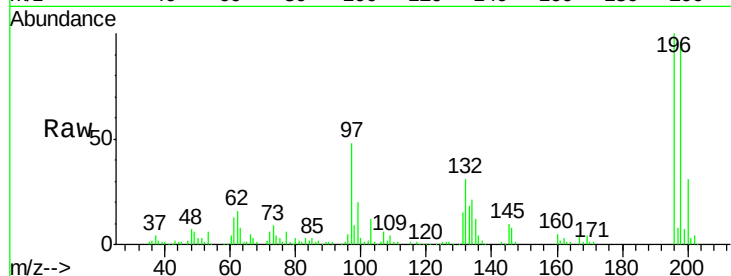
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94138		
198	94.8	74.0	111.0	
200	30.4	25.7	38.5	





#43
 2,4,5-Trichlorophenol
 Concen: 35.64 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

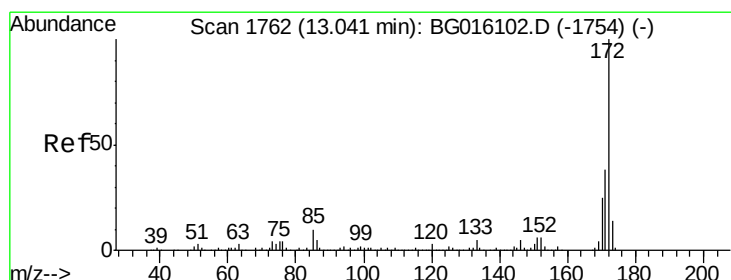
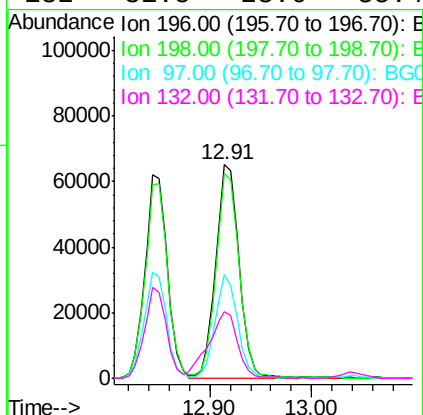
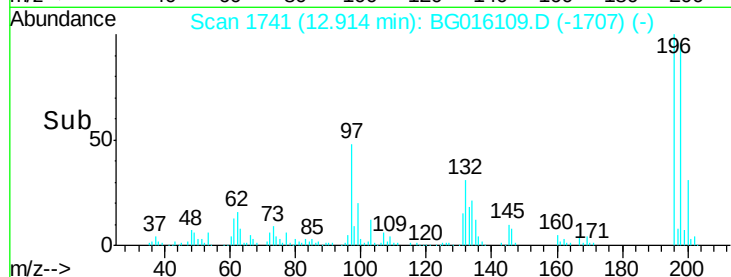
Instrument :
 BNA_G
 ClientSampled :
 PB82316BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105016		
198	96.0	76.2	114.4	
97	48.3	36.2	54.4	
132	31.5	23.6	35.4	

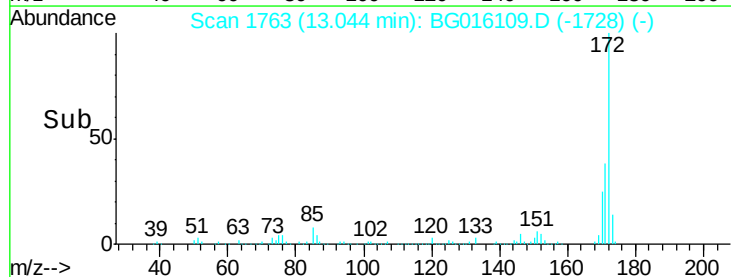
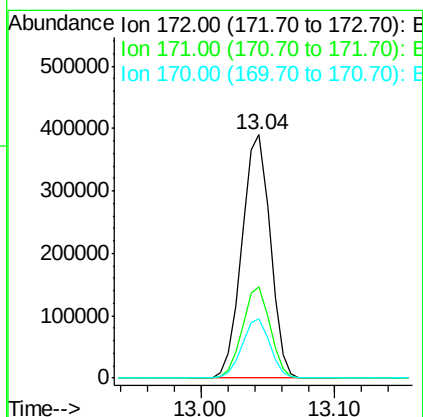
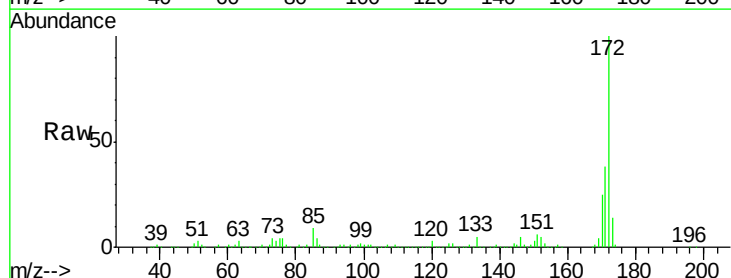
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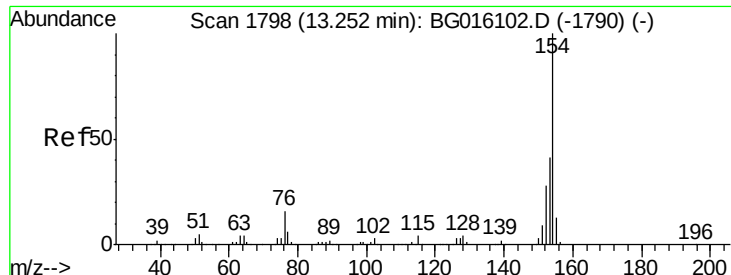
apatel
 3/27/2015 10:47:27 AM



#44
 2-Fluorobiphenyl
 Concen: 63.60 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	570572		
171	37.6	30.3	45.5	
170	24.6	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 34.81 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016109.D

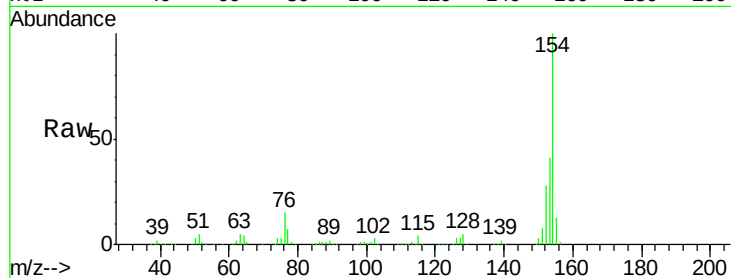
Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

ClientSampleId :

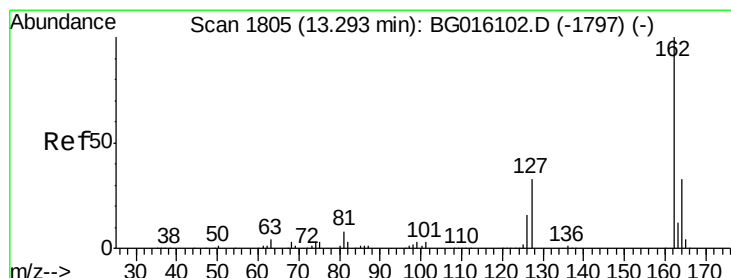
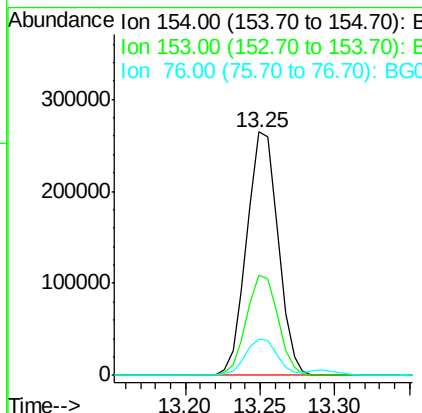
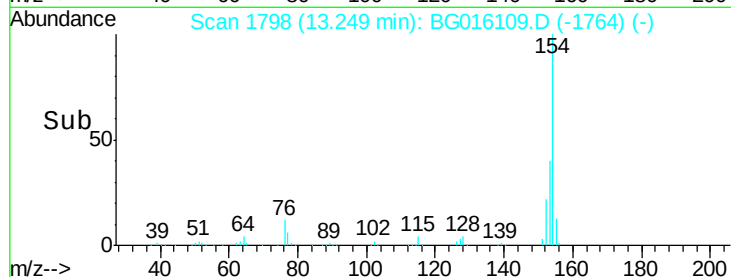
PB82316BSD



Tgt Ion:	154	Resp:	383322
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.4	61.4
76	15.1	0.0	35.5

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#46

2-Chloronaphthalene

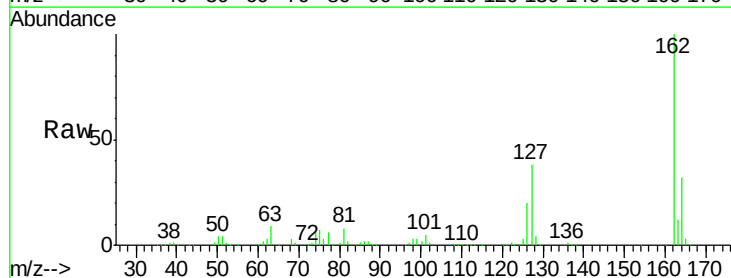
Concen: 33.93 ng

RT: 13.29 min Scan# 1805

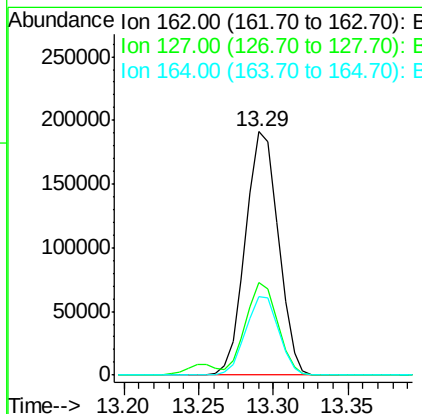
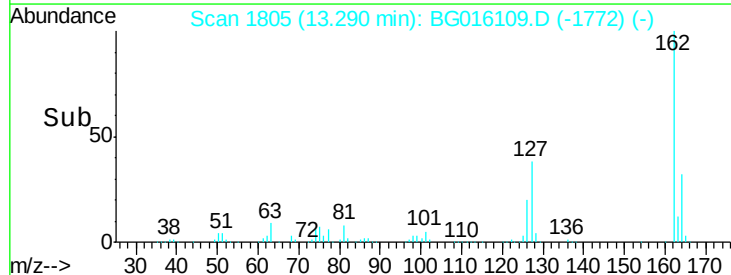
Delta R.T. -0.00 min

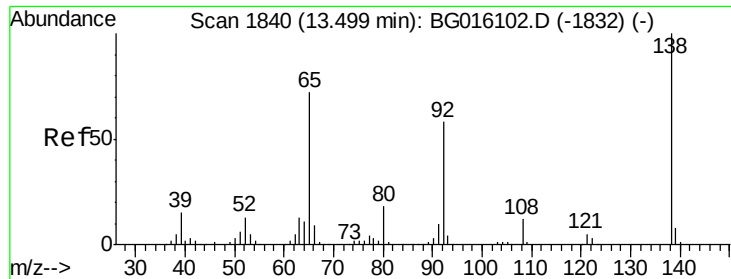
Lab File: BG016109.D

Acq: 25 Mar 2015 19:08



Tgt Ion:	162	Resp:	291400
Ion Ratio	Lower	Upper	
162	100		
127	38.1	29.4	44.2
164	32.5	26.1	39.1





#47

2-Nitroaniline

Concen: 34.41 ng

RT: 13.50 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

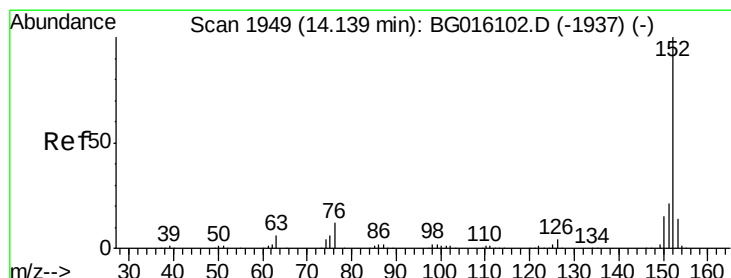
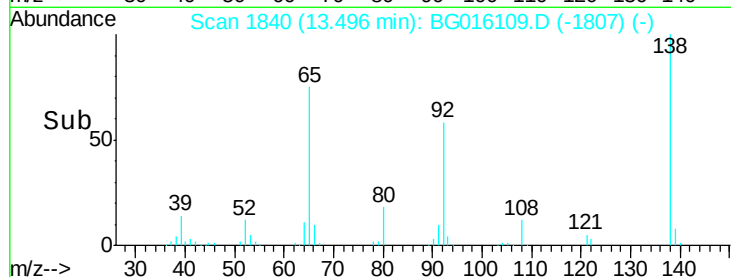
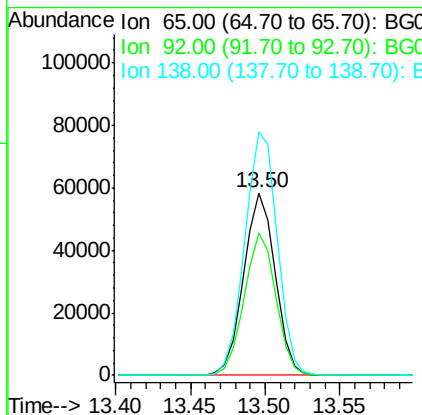
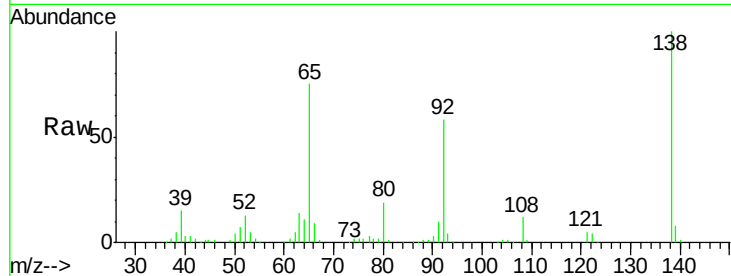
ClientSampleId :

PB82316BSD

Tgt Ion:	65	Resp:	84891
Ion Ratio	Lower	Upper	
65	100		
92	77.7	64.2	96.4
138	133.2	110.4	165.6

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#48

Acenaphthylene

Concen: 32.31 ng

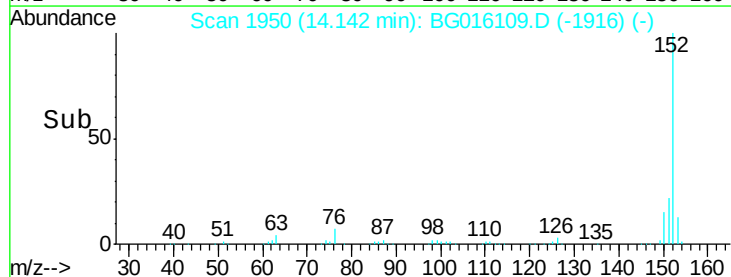
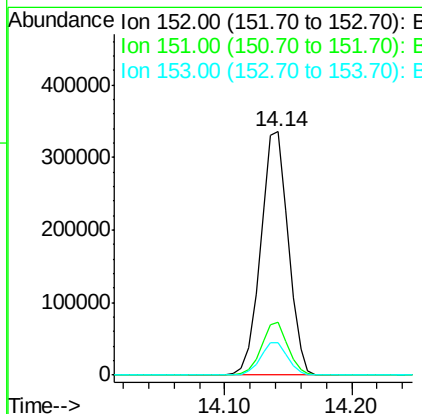
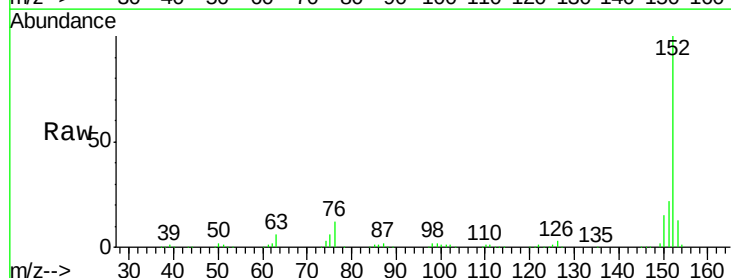
RT: 14.14 min Scan# 1950

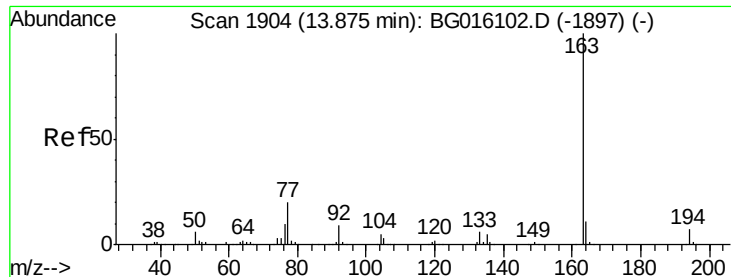
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	152	Resp:	507088
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.4
153	13.2	11.0	16.4





#49

Dimethylphthalate

Concen: 34.29 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016109.D

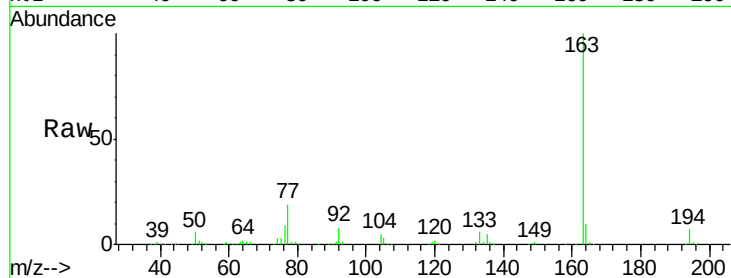
Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

ClientSampleId :

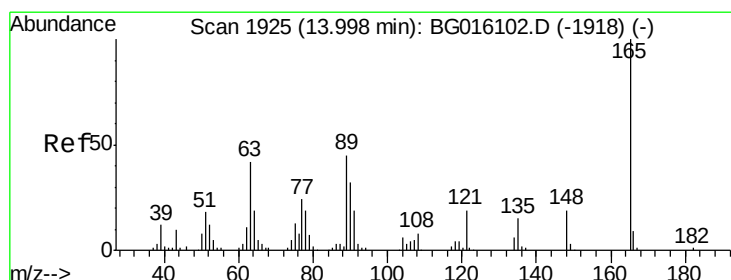
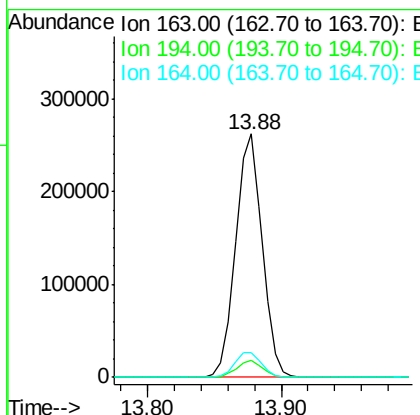
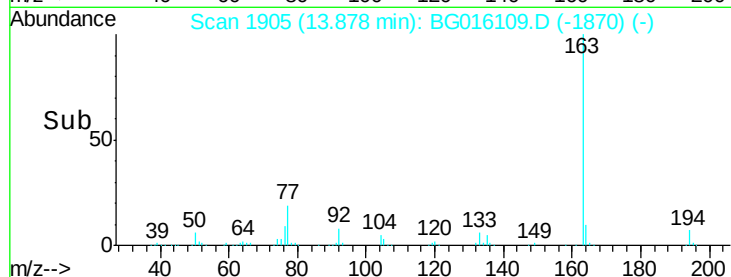
PB82316BSD



Tgt Ion:	163	Resp:	361054
Ion Ratio	Lower	Upper	
163	100		
194	7.0	5.4	8.0
164	10.1	8.6	13.0

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#50

2,6-Dinitrotoluene

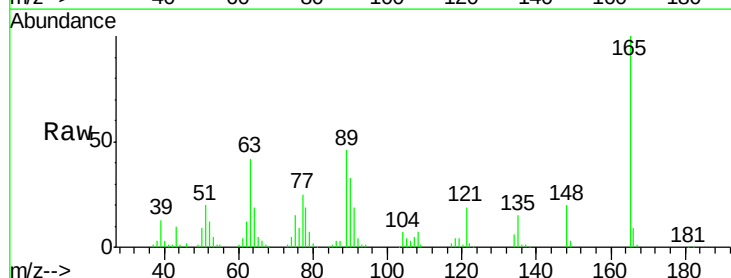
Concen: 35.23 ng

RT: 14.00 min Scan# 1925

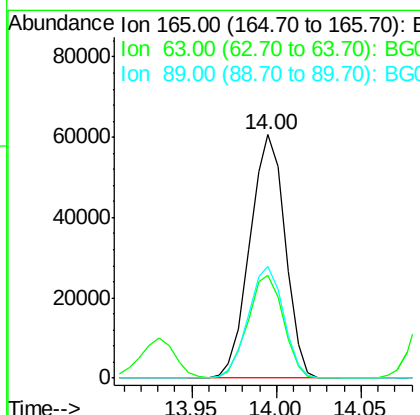
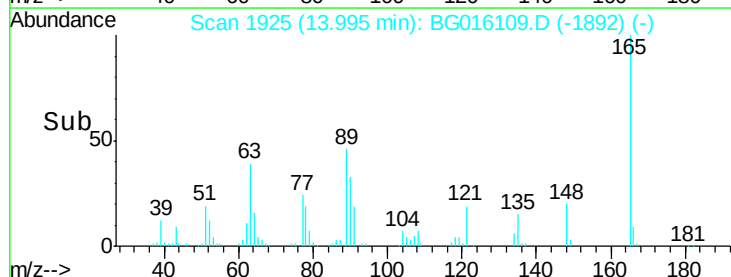
Delta R.T. -0.00 min

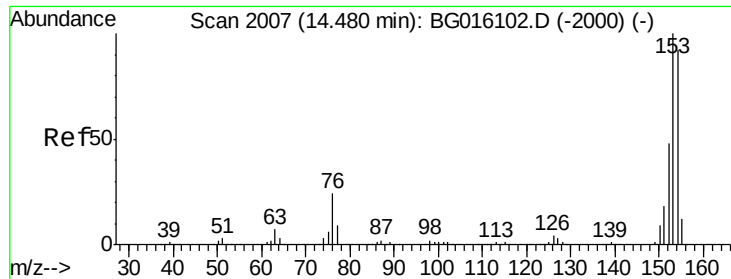
Lab File: BG016109.D

Acq: 25 Mar 2015 19:08



Tgt Ion:	165	Resp:	87975
Ion Ratio	Lower	Upper	
165	100		
63	42.2	33.8	50.6
89	45.9	35.8	53.8





#51

Acenaphthene

Concen: 32.04 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016109.D

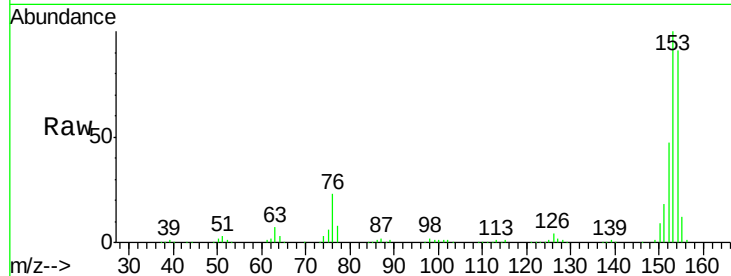
Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

ClientSampleId :

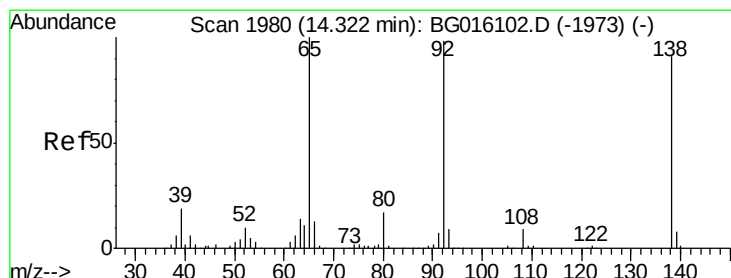
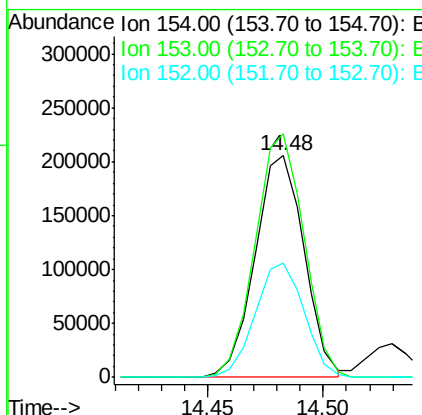
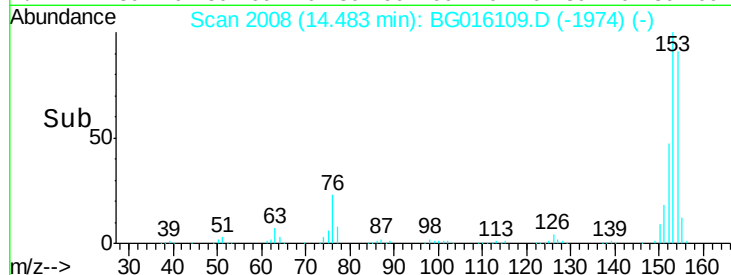
PB82316BSD



Tgt Ion	154	153	152
Resp	303279	109.9	51.8
Lower		87.2	41.8
Upper		130.8	62.6

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#52

3-Nitroaniline

Concen: 7.60 ng

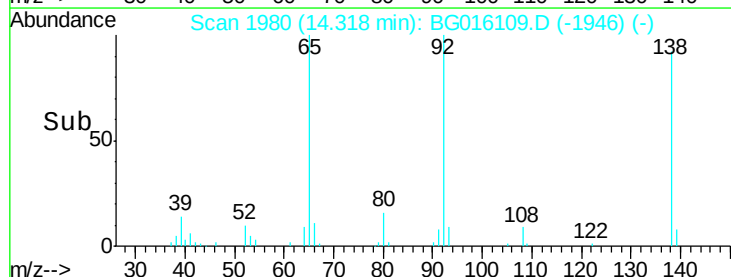
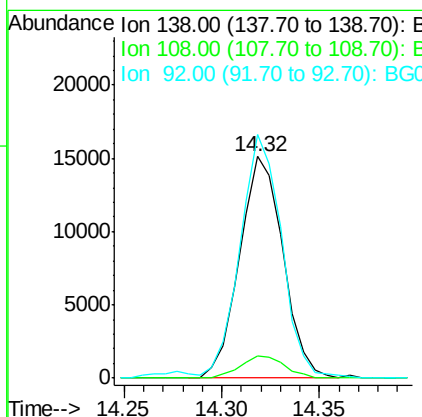
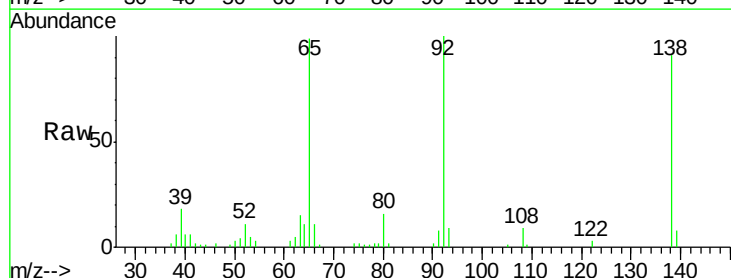
RT: 14.32 min Scan# 1980

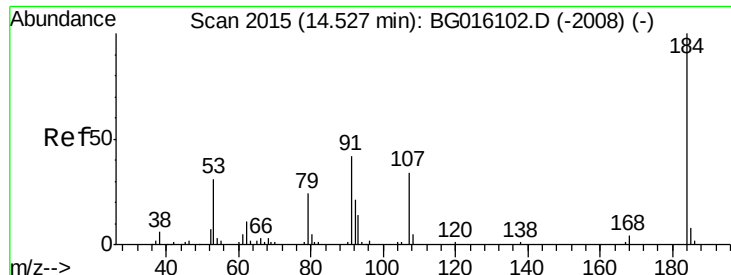
Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

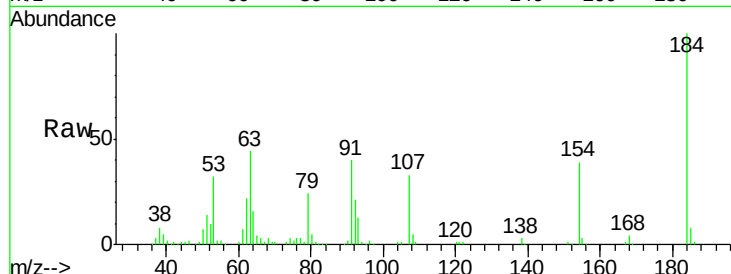
Tgt Ion	138	108	92
Resp	23234	10.2	109.8
Lower		7.8	85.8
Upper		11.6	128.8





#53
 2,4-Dinitrophenol
 Concen: 70.78 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

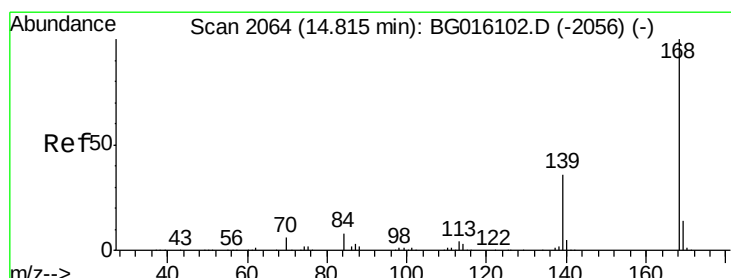
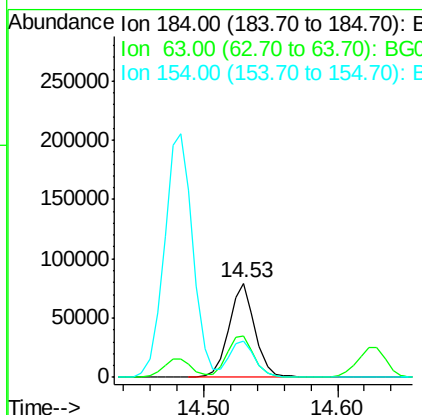
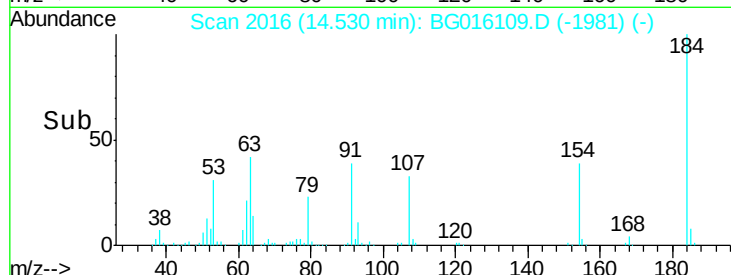
Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	107406		
63	44.3	36.5	54.7	
154	39.1	30.2	45.4	

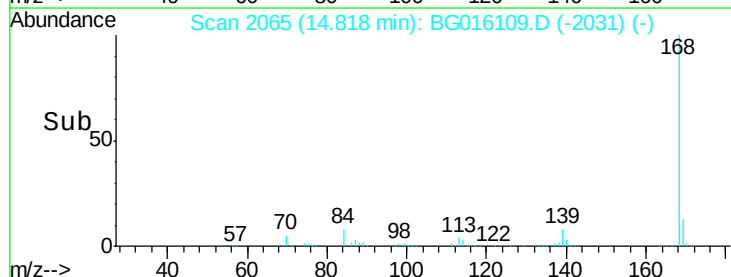
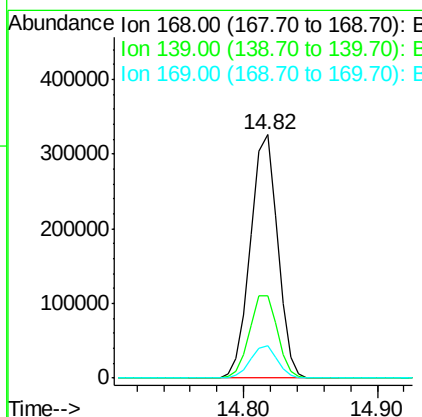
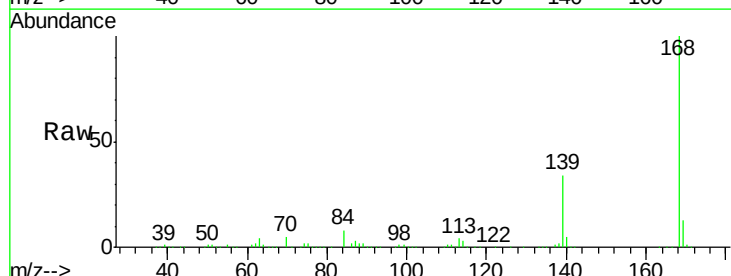
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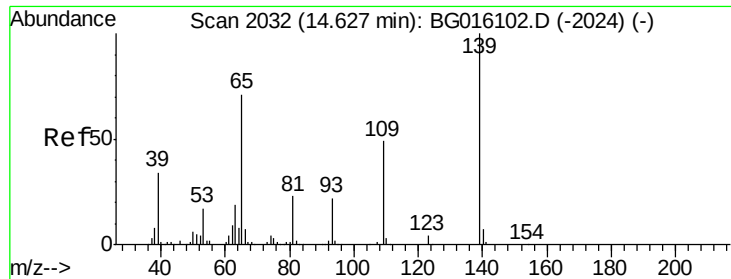
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#54
 Dibenzofuran
 Concen: 34.44 ng
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	455521		
139	33.7	29.0	43.4	
169	13.5	11.1	16.7	





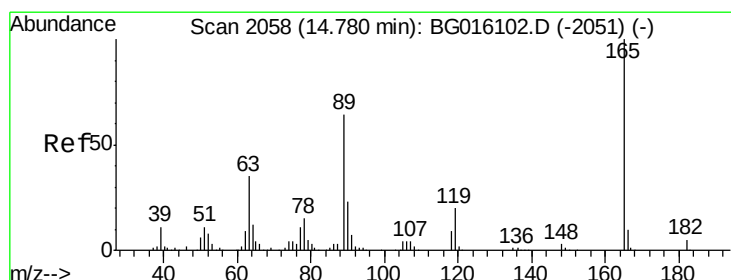
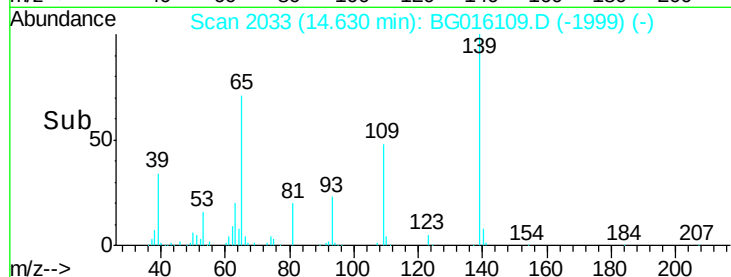
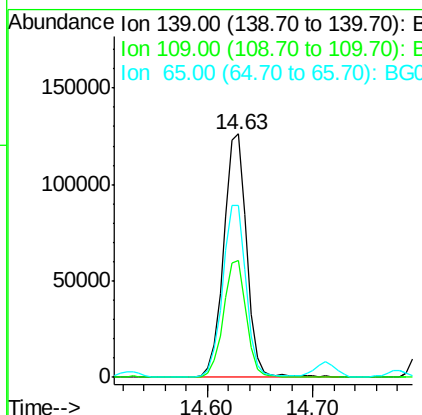
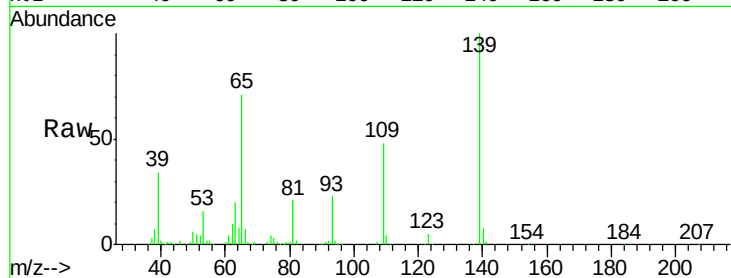
#55
4-Nitrophenol
Concen: 76.61 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	189778		
109	47.8	28.7	68.7	
65	70.8	50.7	90.7	

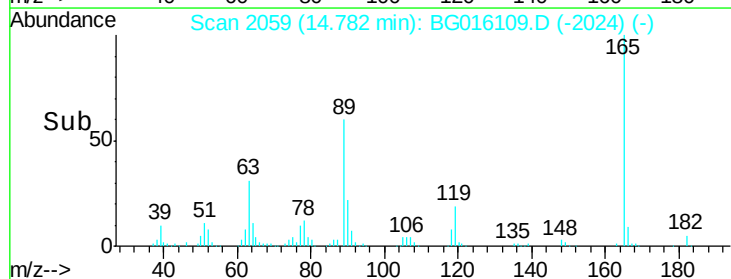
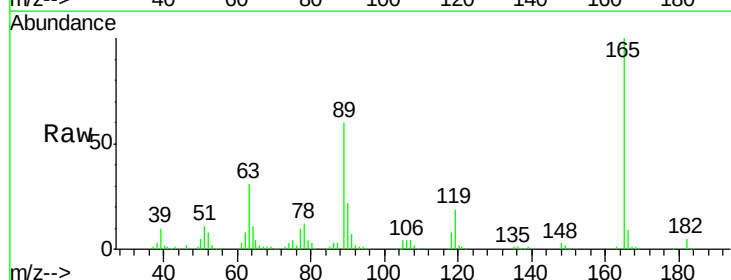
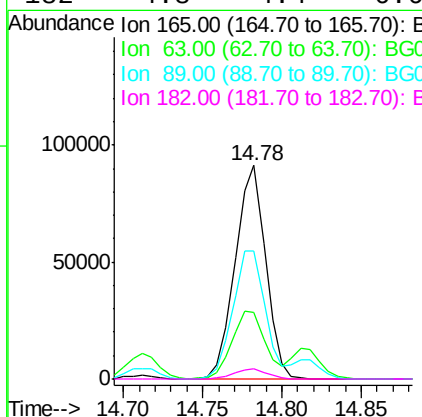
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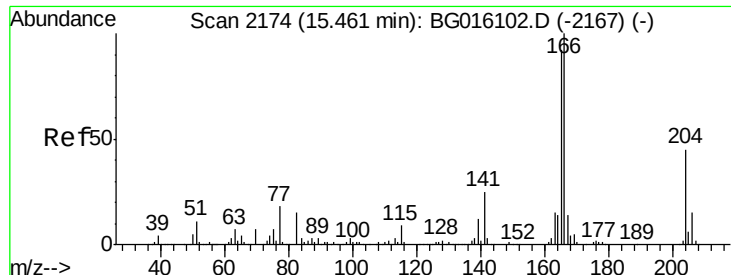
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#56
2,4-Dinitrotoluene
Concen: 35.44 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121281		
63	31.4	27.8	41.6	
89	60.0	51.2	76.8	
182	4.8	4.4	6.6	





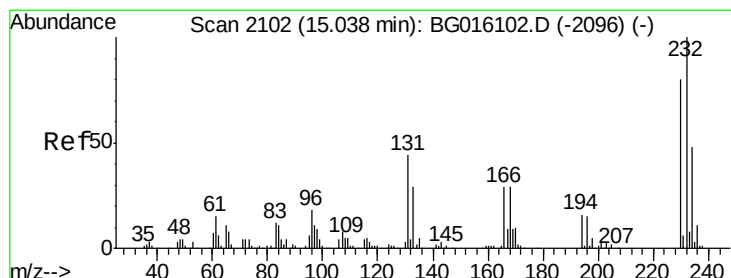
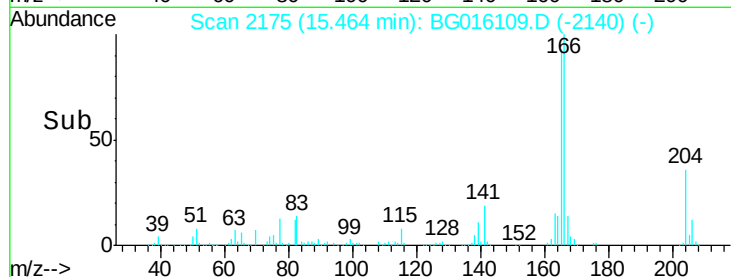
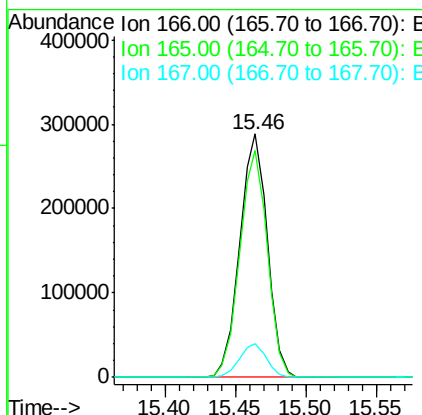
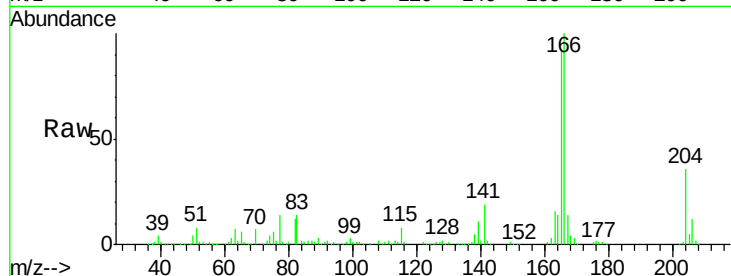
#57
 Fluorene
 Concen: 33.30 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	393005		
165	93.2	73.9	110.9	
167	14.1	11.3	16.9	

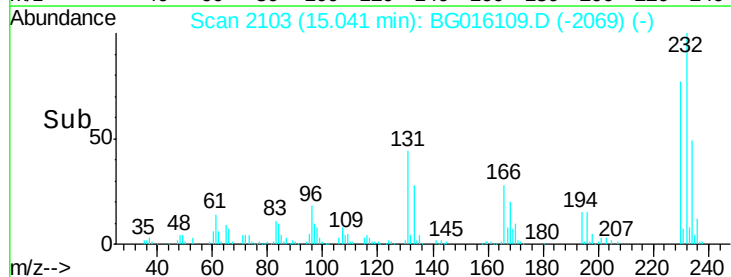
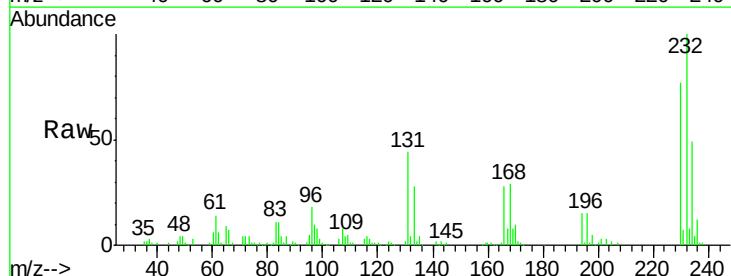
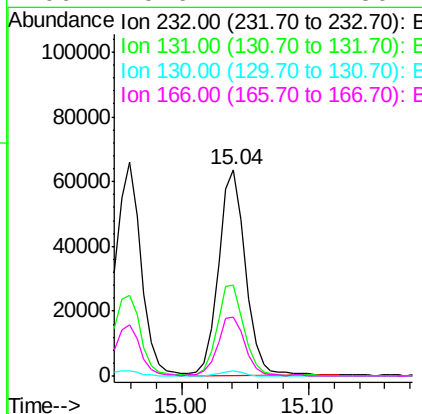
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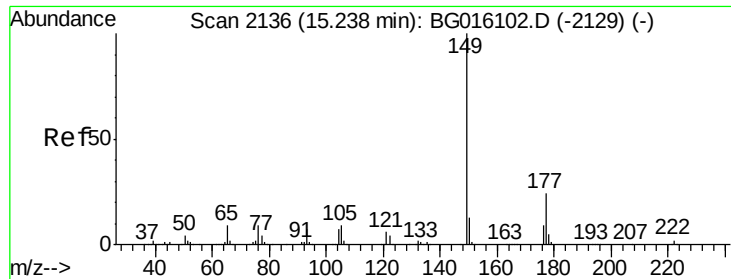
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.59 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93458		
131	43.6	36.0	54.0	
130	2.3	1.9	2.9	
166	29.6	24.1	36.1	





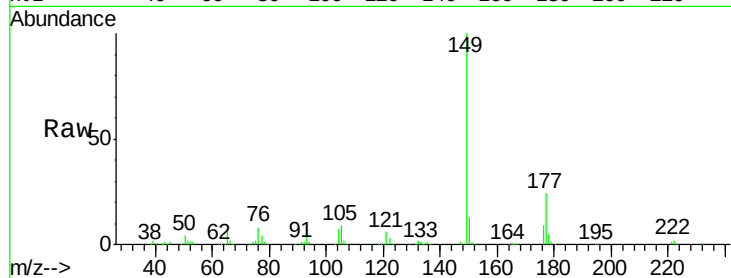
#59
Diethylphthalate
Concen: 34.19 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

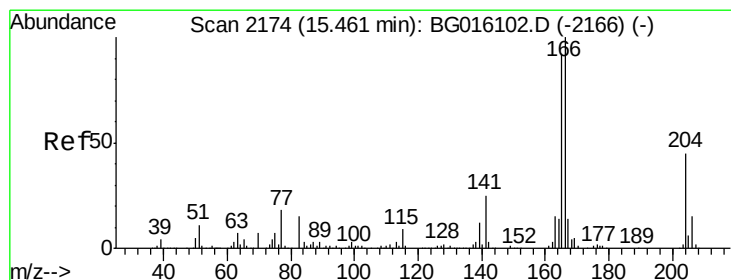
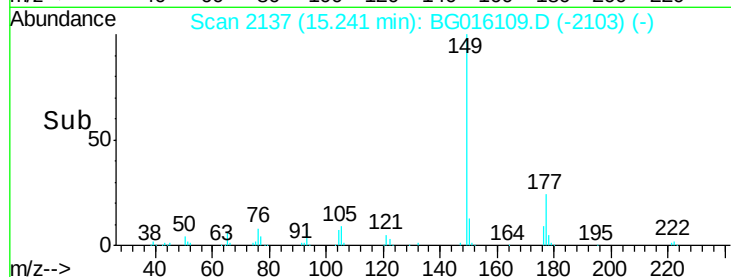
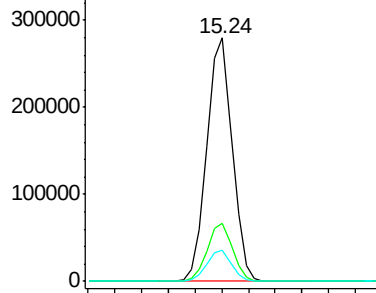
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	370204		
177	23.8	19.5	29.3	
150	12.8	10.1	15.1	

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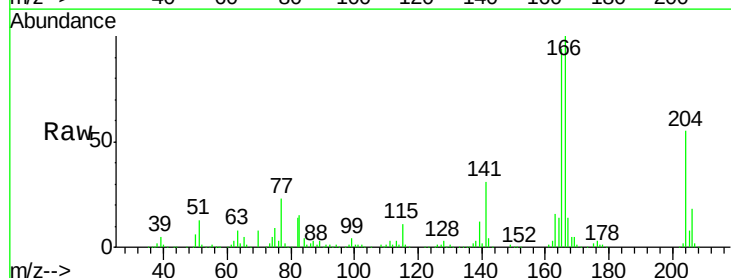


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

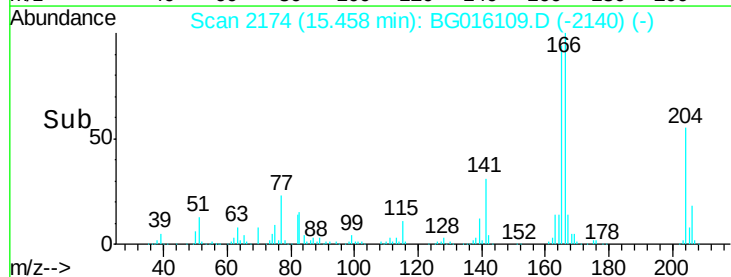
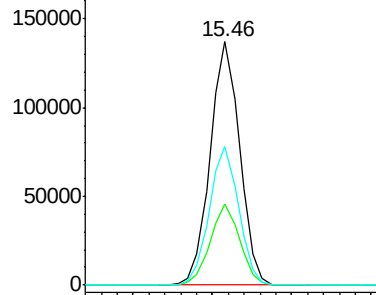


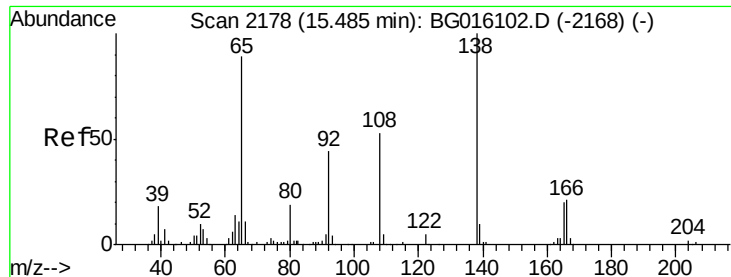
#60
4-Chlorophenyl-phenylether
Concen: 34.07 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	176879		
206	33.2	26.5	39.7	
141	56.8	45.0	67.6	



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: 30.71 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016109.D

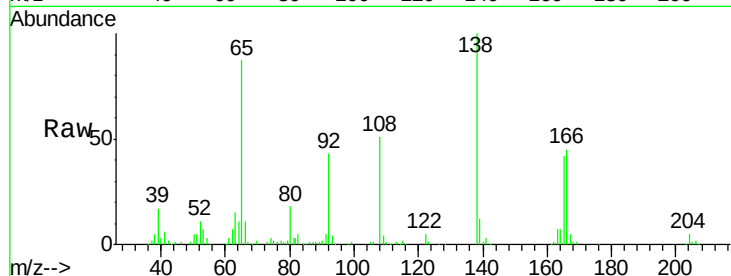
Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

ClientSampleId :

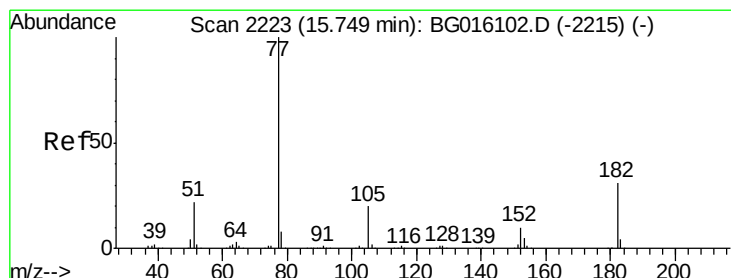
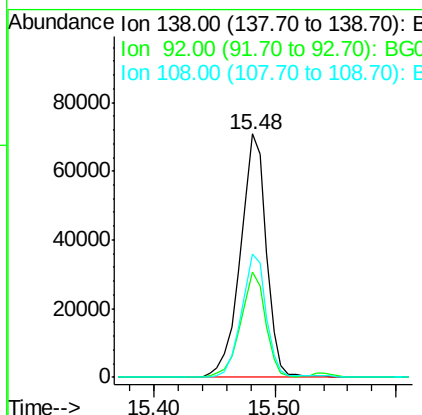
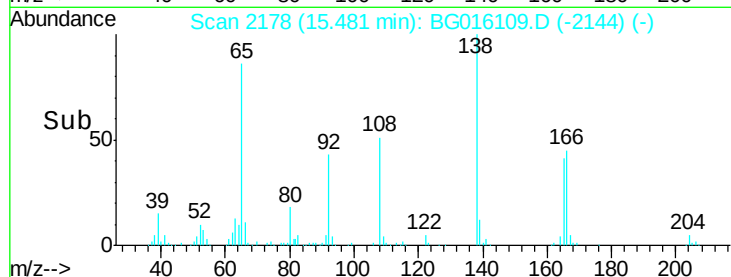
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Tgt Ion:	138	Resp:	106244
Ion Ratio	Lower	Upper	
138	100		
92	43.3	24.2	64.2
108	50.5	32.7	72.7

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#62

Azobenzene

Concen: 33.15 ng

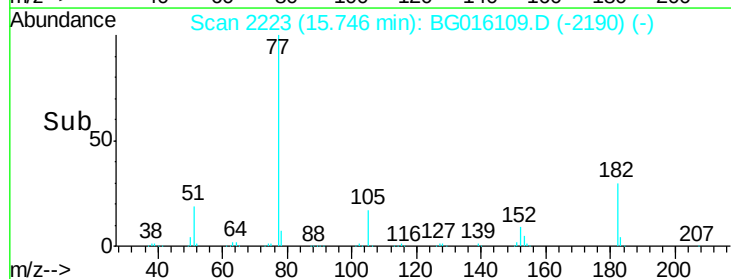
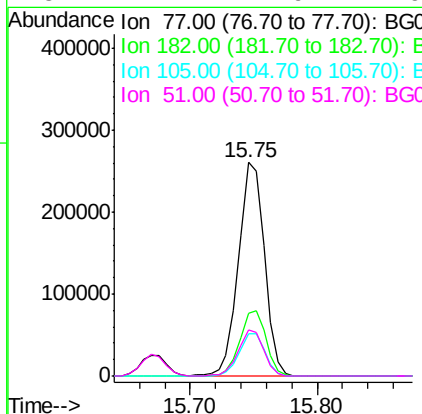
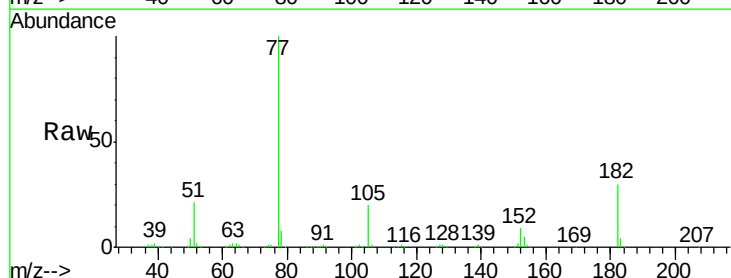
RT: 15.75 min Scan# 2223

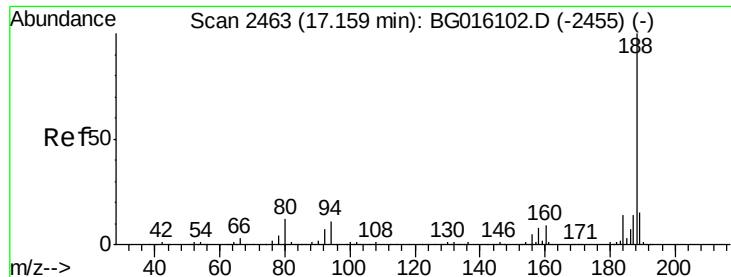
Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	77	Resp:	369758
Ion Ratio	Lower	Upper	
77	100		
182	29.6	10.9	50.9
105	19.7	0.0	40.0
51	21.4	1.9	41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.16 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

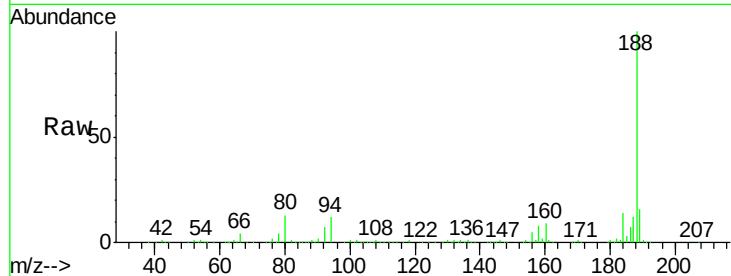
ClientSampleId :

PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	328981		
94	11.8	9.1	13.7	
80	12.8	9.8	14.8	

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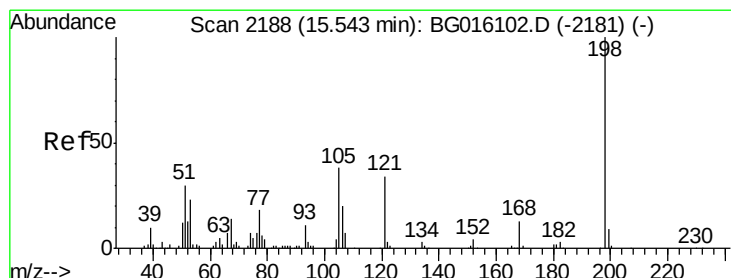
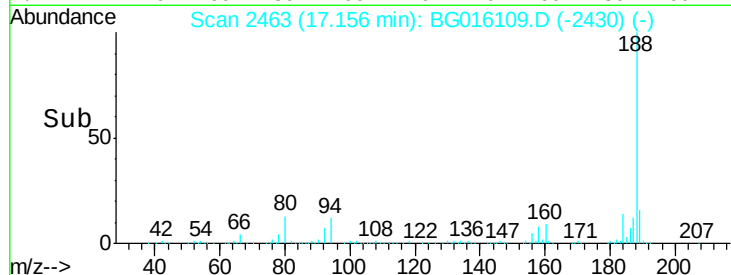


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG016109.D (-2430) (-)

Ion 80.00 (79.70 to 80.70): BG016109.D (-2430) (-)

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 33.78 ng

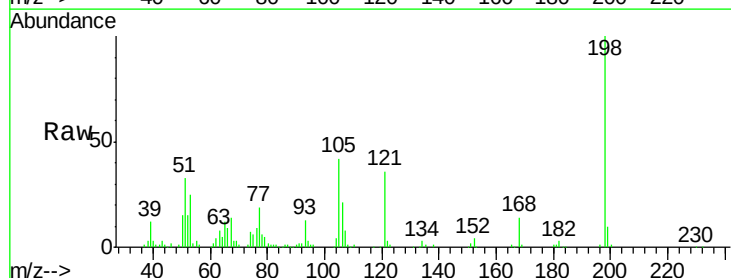
RT: 15.54 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73870		
51	32.9	10.7	50.7	
105	41.9	18.3	58.3	

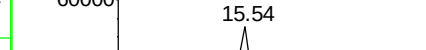
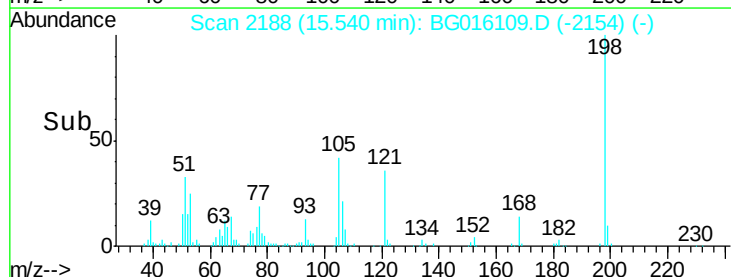


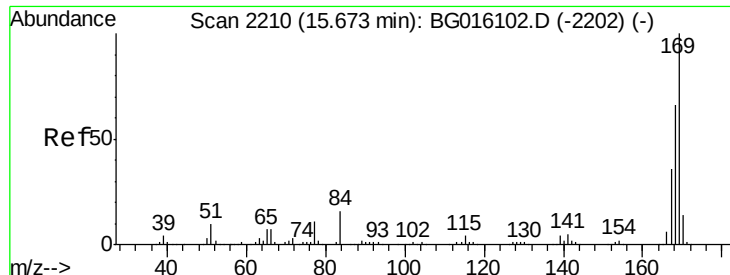
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016109.D (-2154) (-)

Ion 105.00 (104.70 to 105.70): BG016109.D (-2154) (-)

Time-->





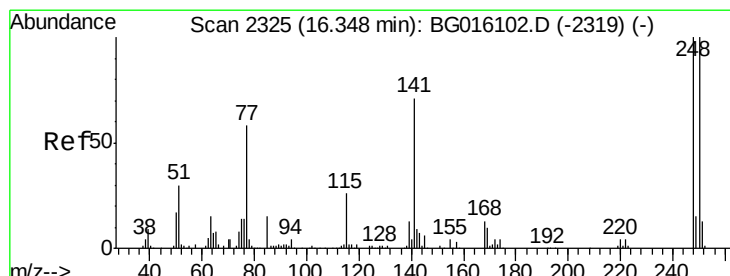
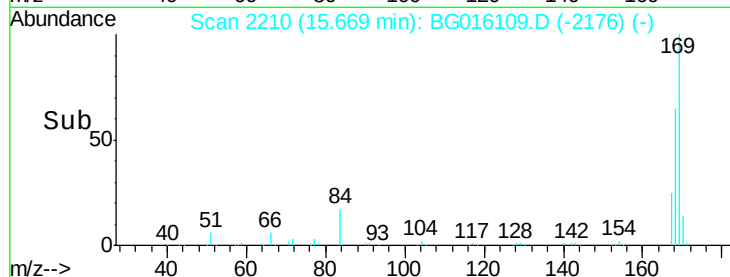
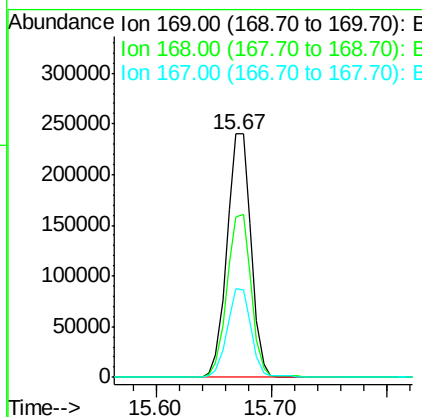
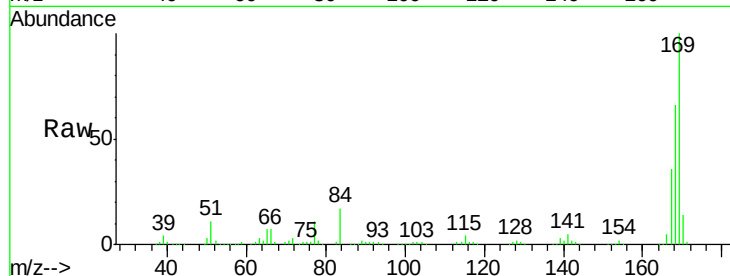
#65
n-Nitrosodiphenylamine
Concen: 32.69 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	342917		
168	65.9	53.0	79.4	
167	36.3	29.0	43.4	

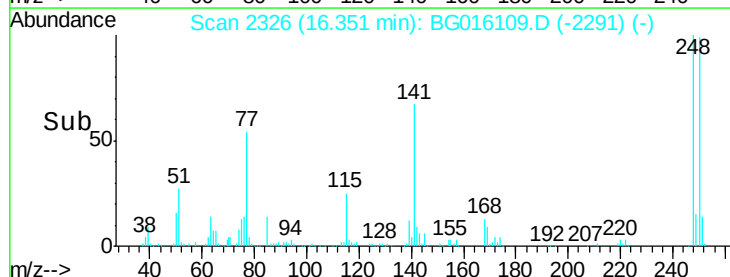
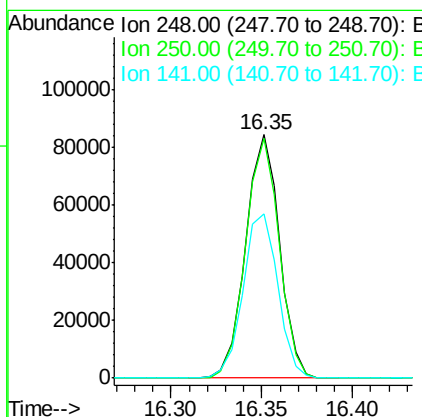
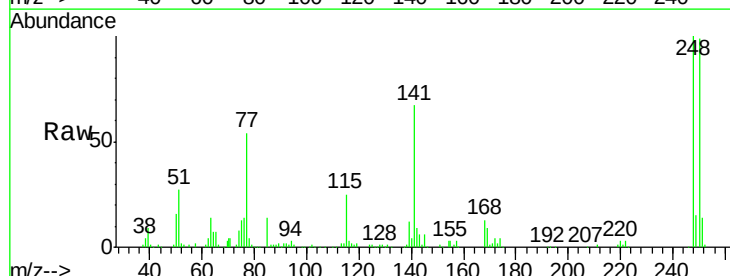
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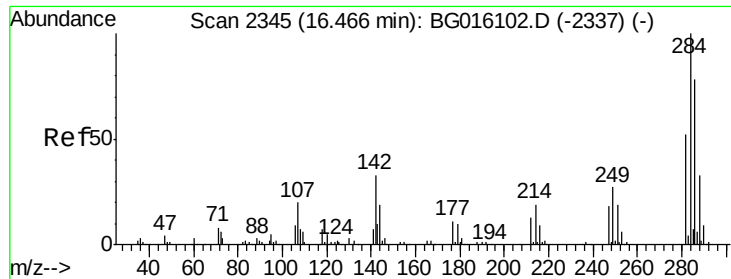
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#66
4-Bromophenyl-phenylether
Concen: 32.44 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	109525		
250	98.6	80.2	120.2	
141	67.4	57.0	85.4	





#67

Hexachlorobenzene

Concen: 32.18 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

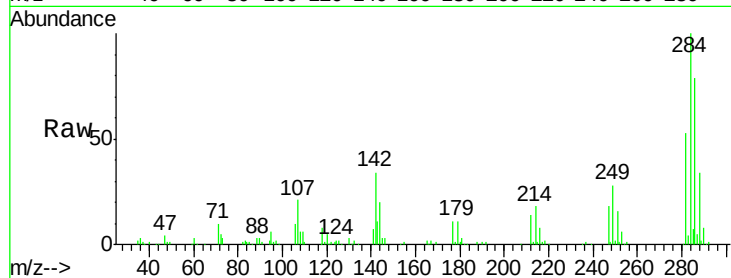
ClientSampleId :

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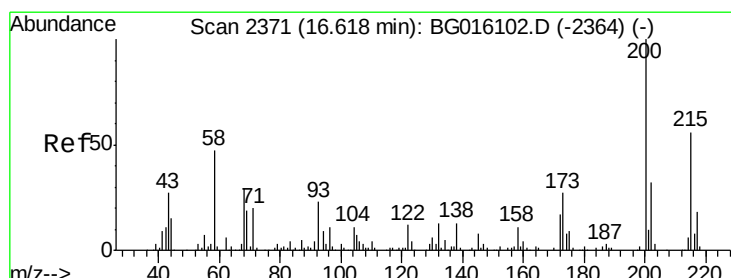
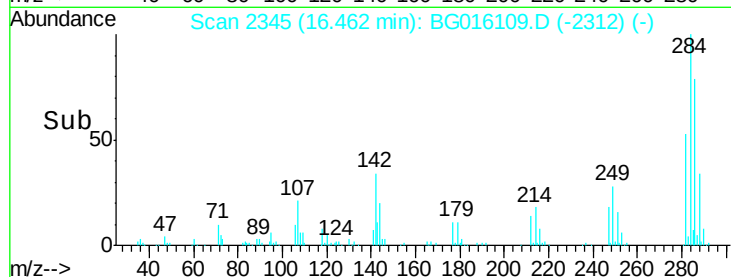
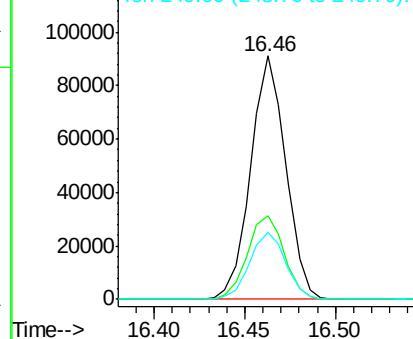
Tgt Ion:	284	Resp:	122100
Ion Ratio	Lower	Upper	
284	100		
142	34.4	26.7	40.1
249	27.6	21.8	32.8

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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: 37.50 ng

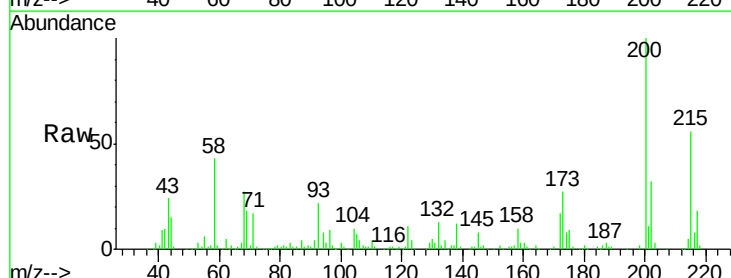
RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

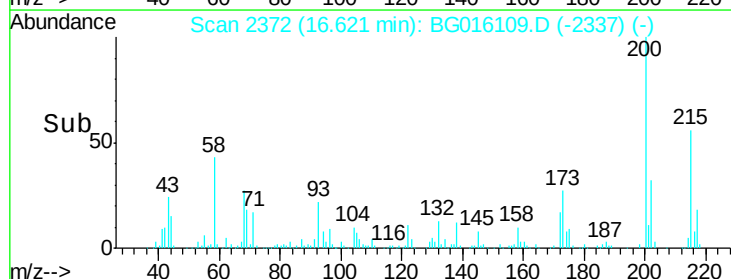
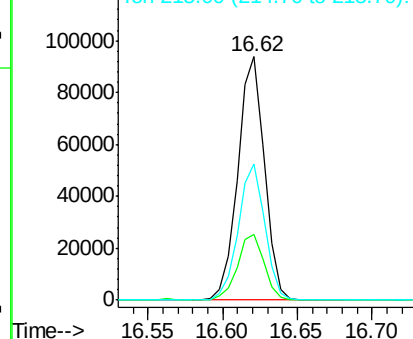
Lab File: BG016109.D

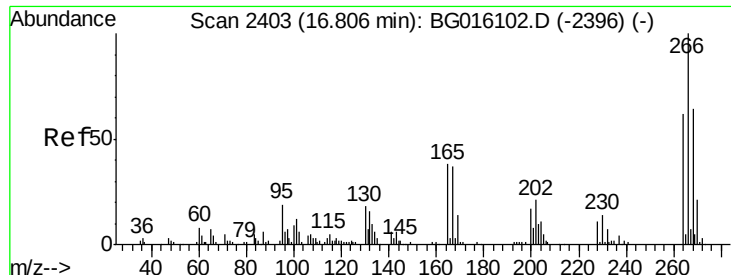
Acq: 25 Mar 2015 19:08

Tgt Ion:	200	Resp:	117039
Ion Ratio	Lower	Upper	
200	100		
173	27.0	7.5	47.5
215	56.1	36.4	76.4



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





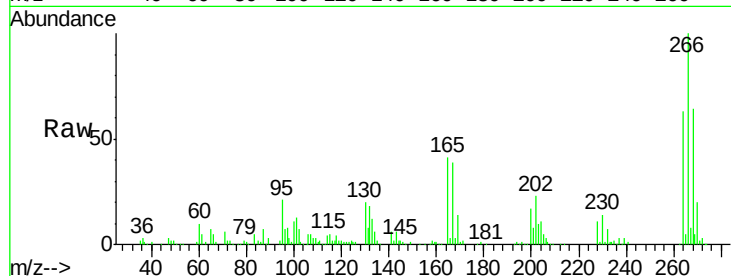
#69
 Pentachlorophenol
 Concen: 75.83 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

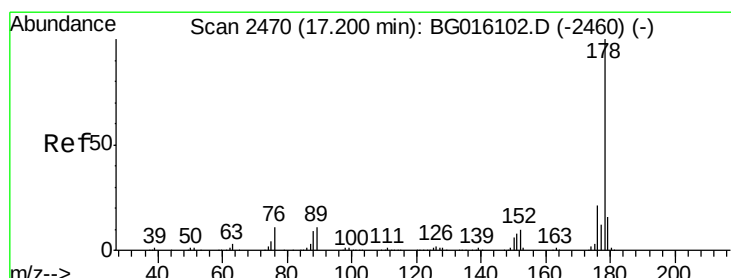
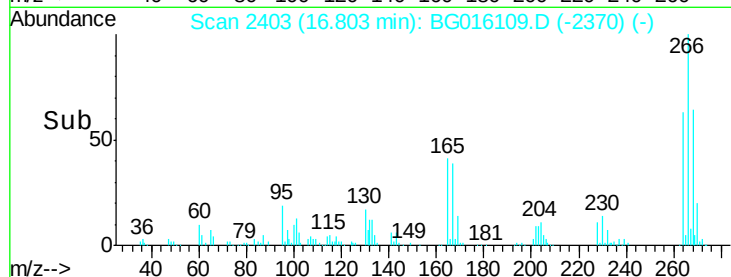
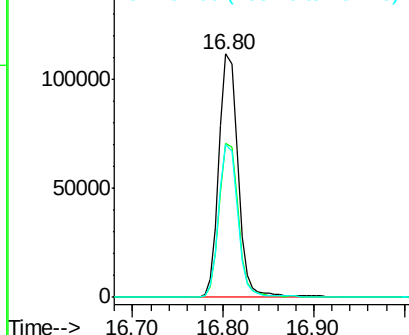
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	164050		
268	63.5	51.5	77.3	
264	62.7	49.8	74.6	

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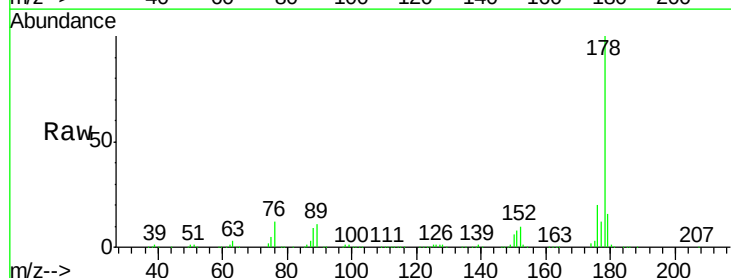


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

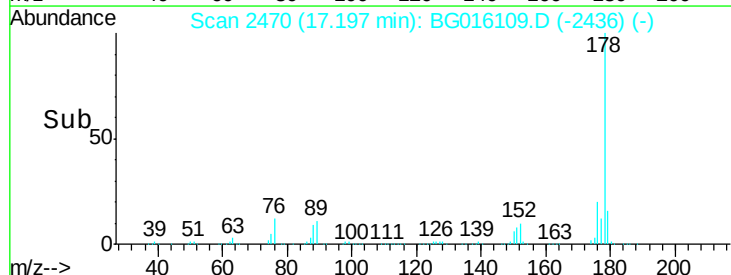
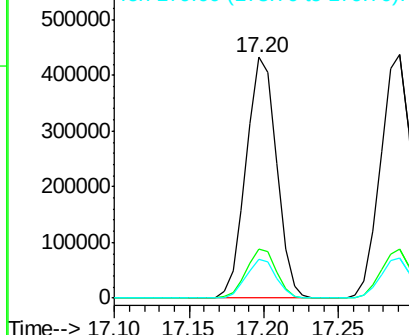


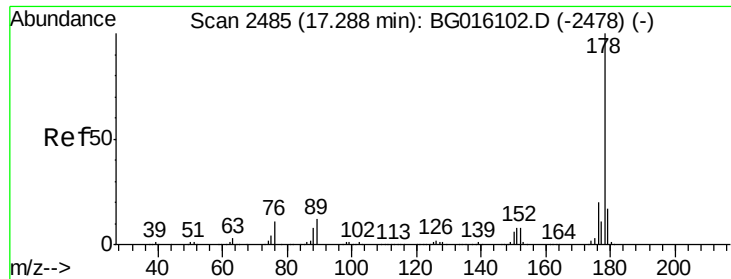
#70
 Phenanthrene
 Concen: 33.09 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	610877		
176	20.4	16.5	24.7	
179	15.9	13.0	19.6	



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





#71

Anthracene

Concen: 33.80 ng

RT: 17.29 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

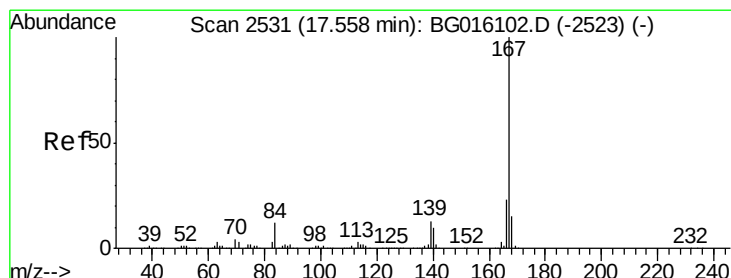
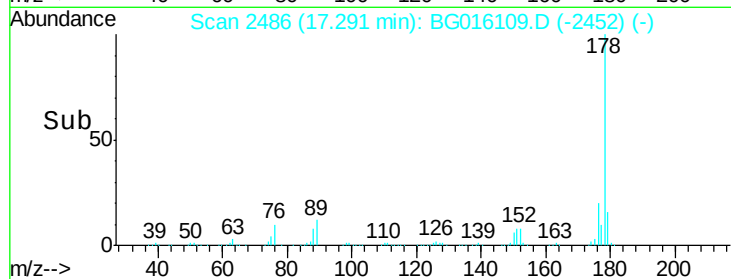
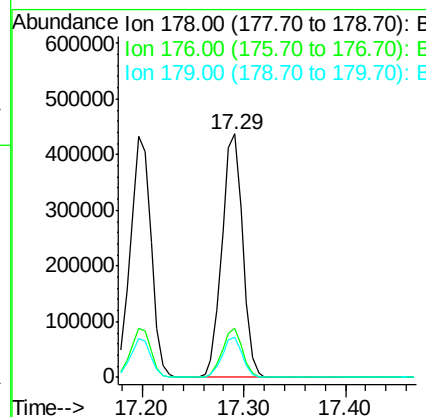
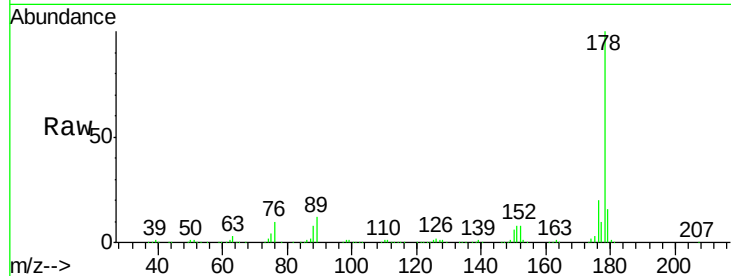
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	16.2	13.3	19.9

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#72

Carbazole

Concen: 35.27 ng

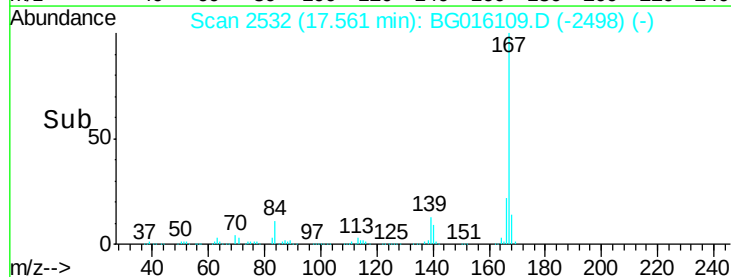
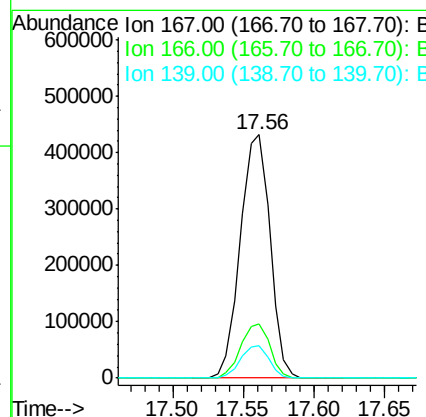
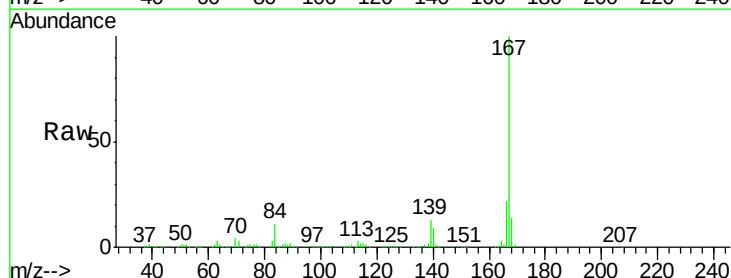
RT: 17.56 min Scan# 2532

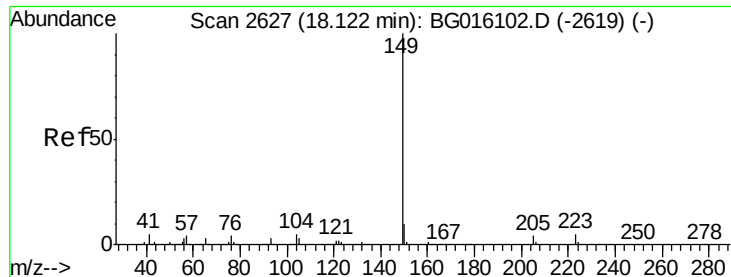
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	13.1	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.09 ng

RT: 18.12 min Scan# 2628

Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

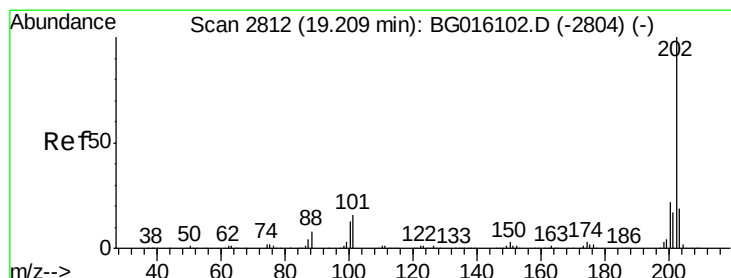
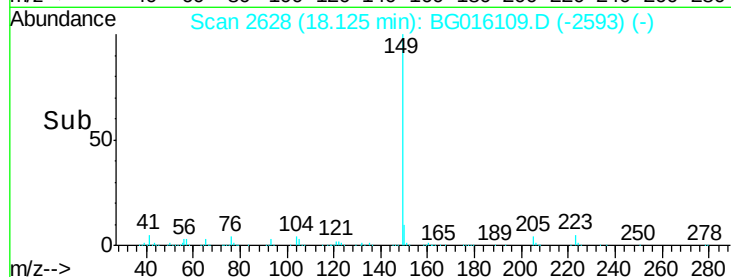
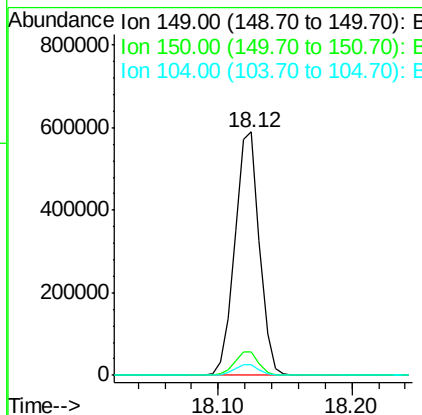
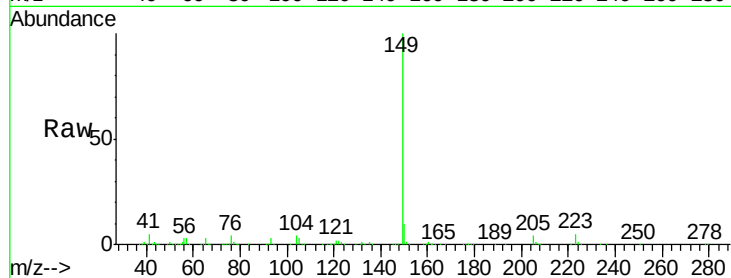
ClientSampleId :

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Tgt Ion:	149	Resp:	755566
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.0	12.0
104	4.5	3.8	5.6

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#74

Fluoranthene

Concen: 36.38 ng

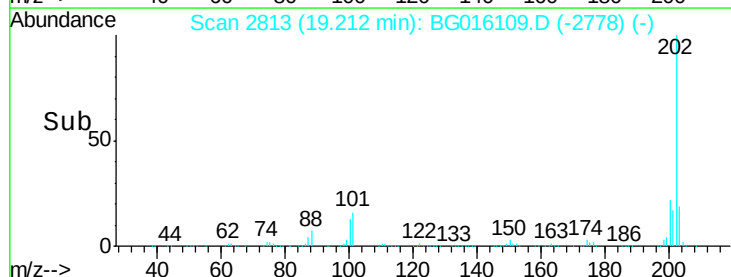
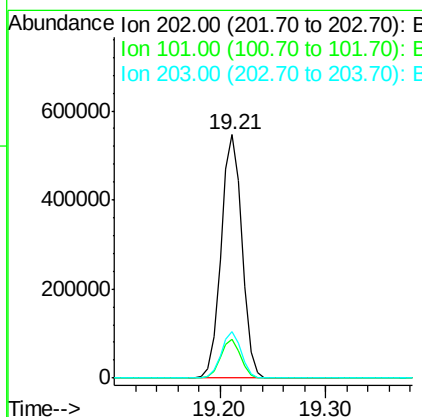
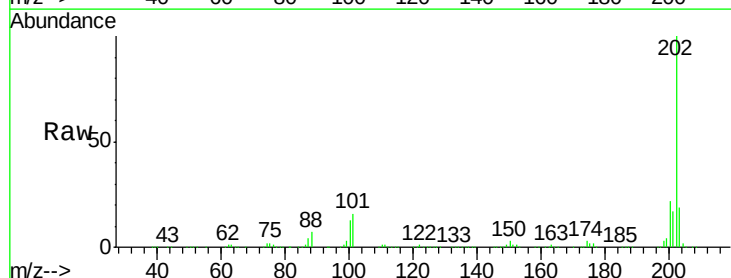
RT: 19.21 min Scan# 2813

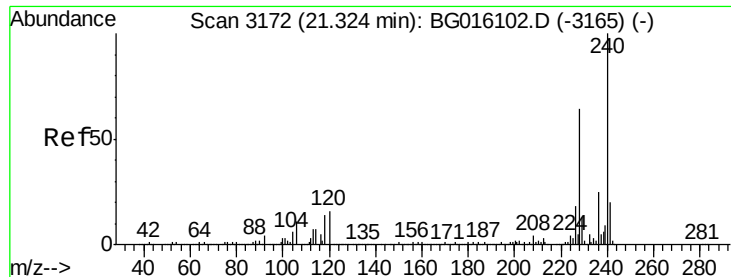
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	202	Resp:	747996
Ion Ratio	Lower	Upper	
202	100		
101	15.8	0.0	35.9
203	18.9	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

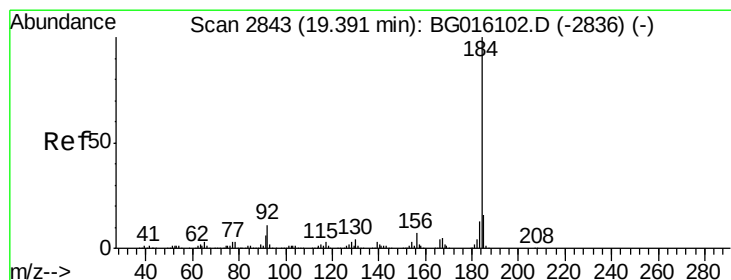
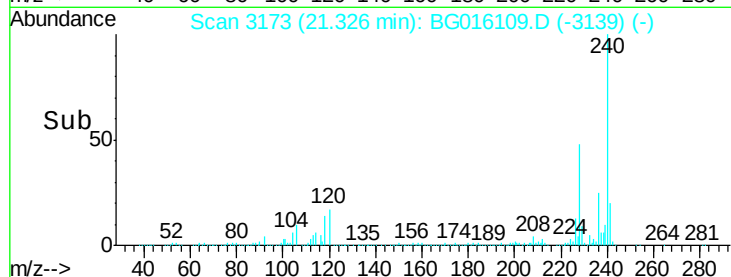
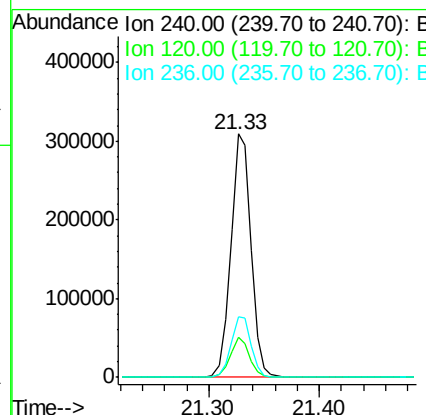
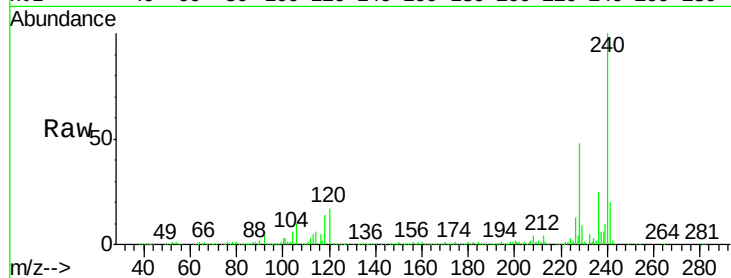
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	394257		
120	16.5	13.0	19.4	
236	25.0	20.2	30.2	

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#76

Benzidine

Concen: 26.95 ng

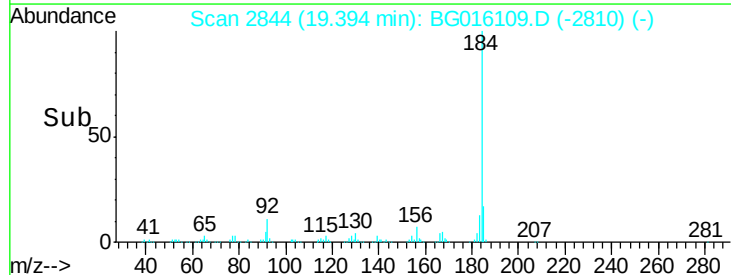
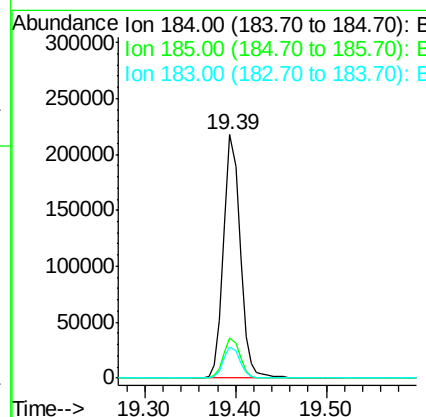
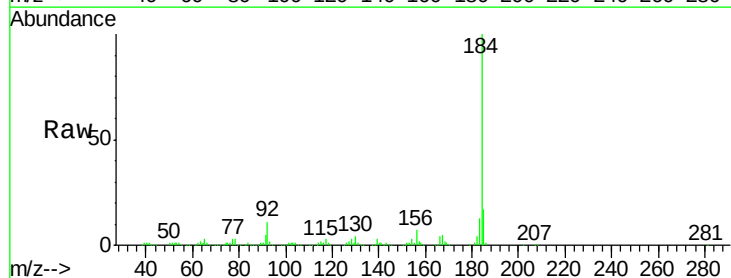
RT: 19.39 min Scan# 2844

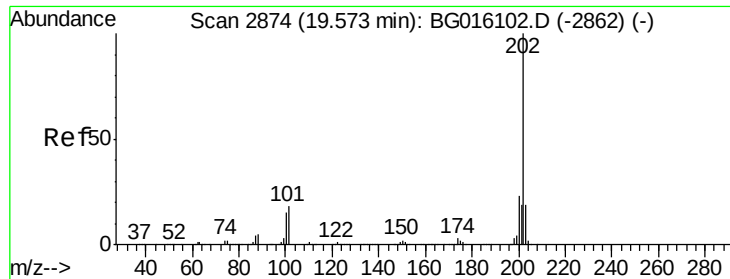
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	278373		
185	16.7	12.6	18.8	
183	12.7	10.2	15.4	





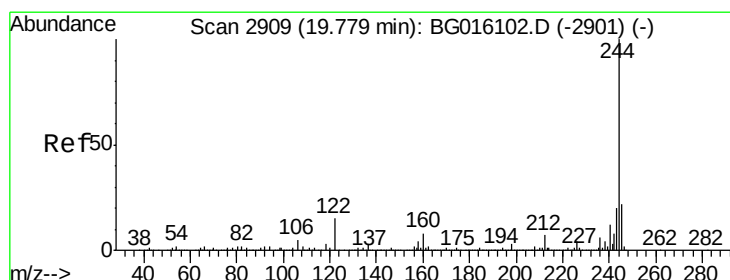
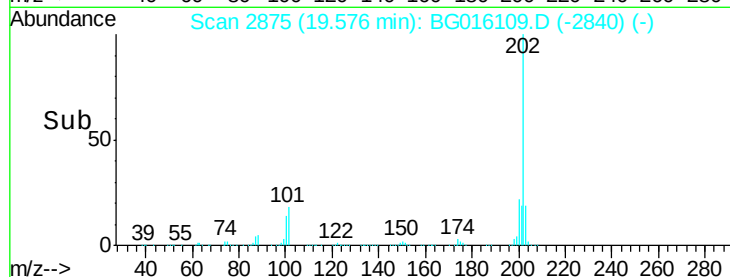
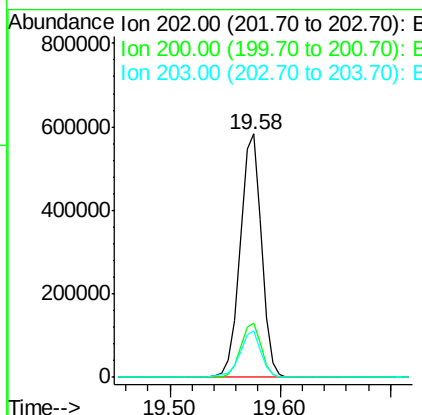
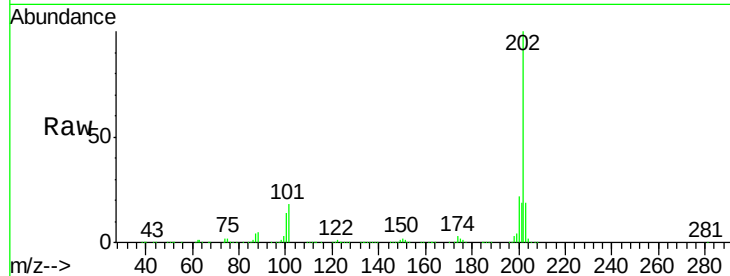
#77
 Pyrene
 Concen: 32.31 ng
 RT: 19.58 min Scan# 2875
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	785279		
200	22.2	18.4	27.6	
203	19.0	15.4	23.0	

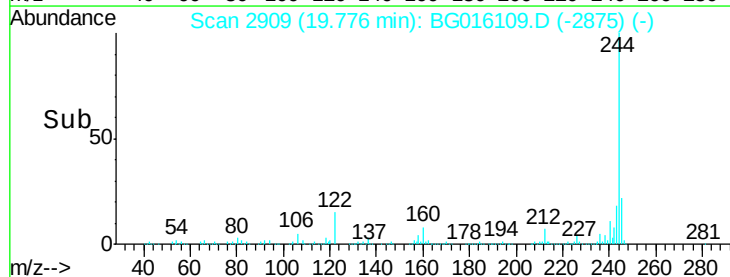
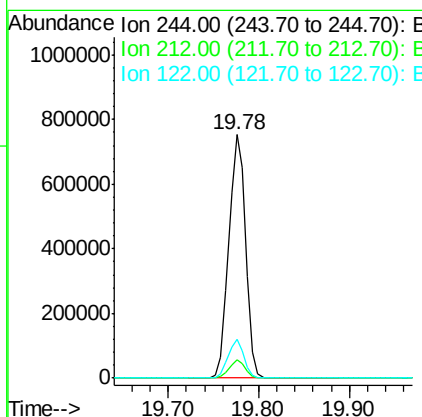
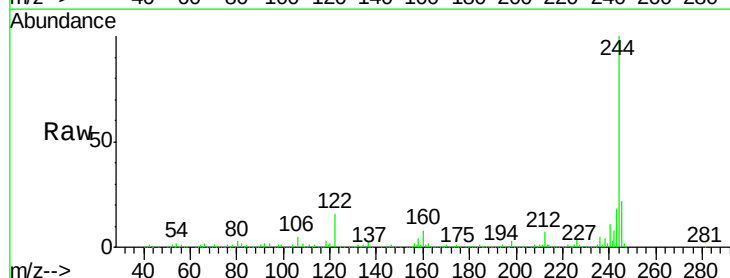
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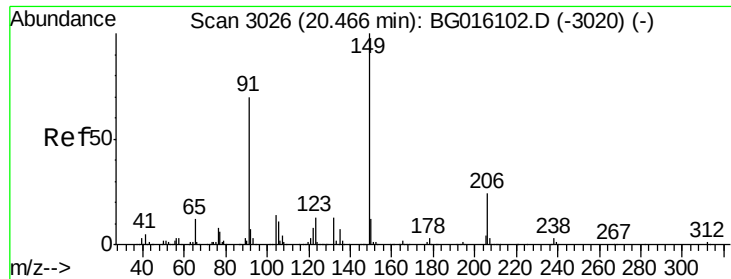
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#78
 Terphenyl-d14
 Concen: 61.75 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	966743		
212	7.4	5.9	8.9	
122	15.7	12.2	18.2	





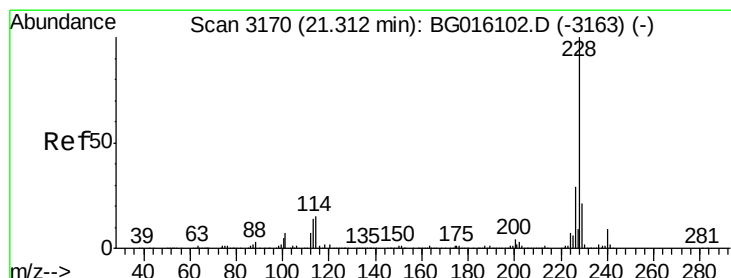
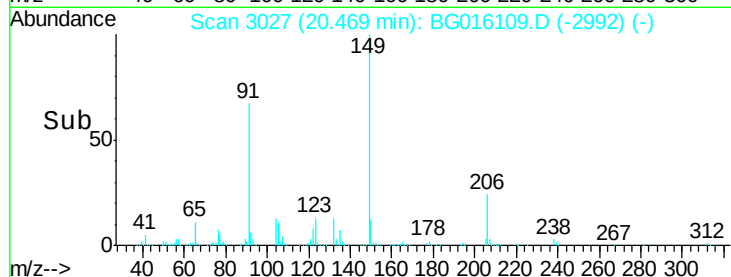
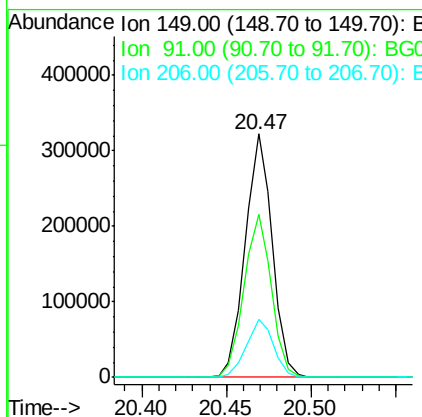
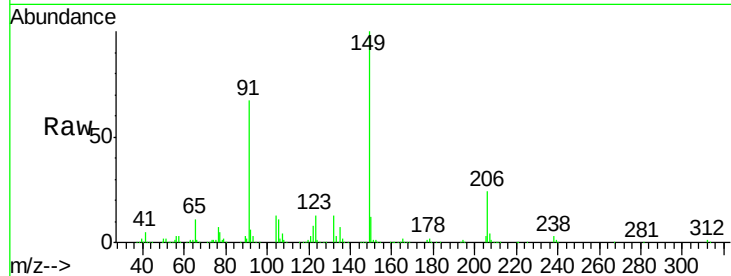
#79
Butylbenzylphthalate
Concen: 35.53 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	360288		
91	67.1	55.8	83.6	
206	23.6	19.1	28.7	

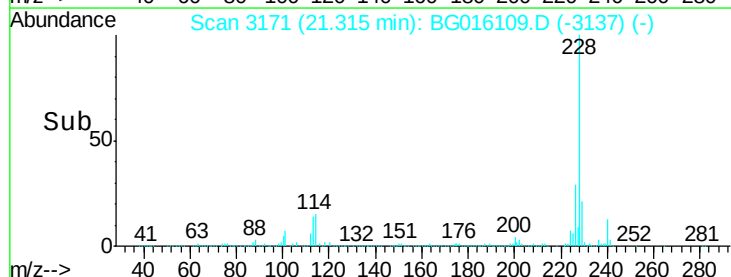
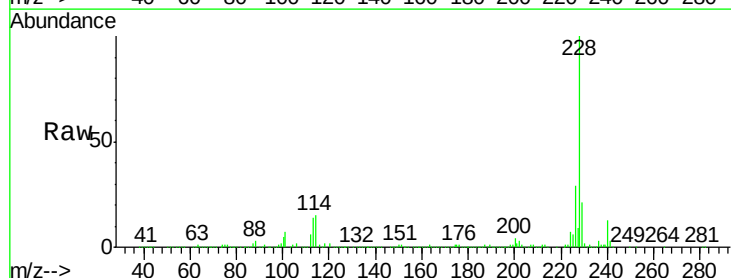
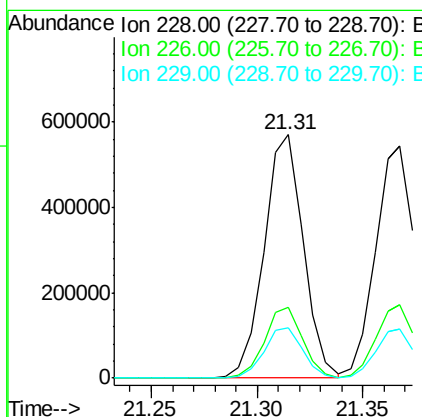
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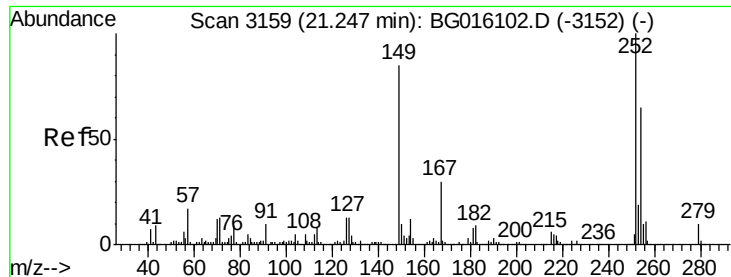
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#80
Benzo(a)anthracene
Concen: 32.90 ng
RT: 21.31 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	735484		
226	29.1	23.0	34.4	
229	20.7	16.8	25.2	





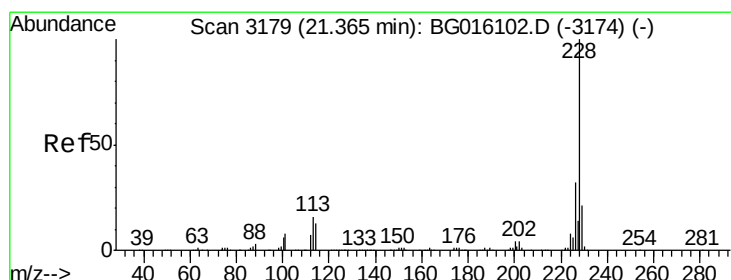
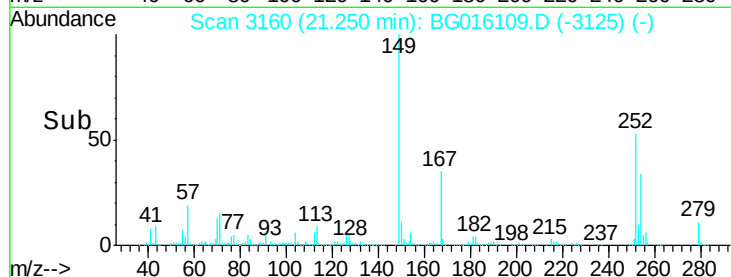
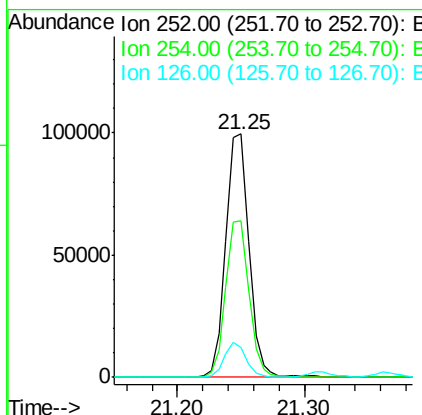
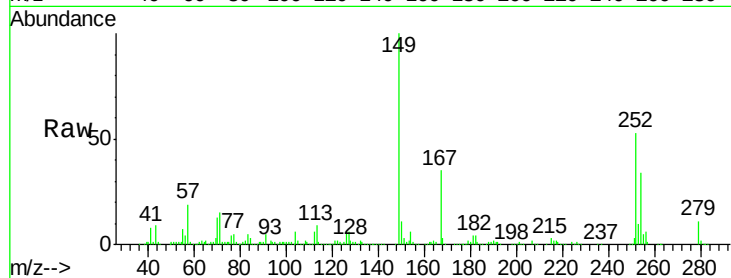
#81
 3,3'-Dichlorobenzidine
 Concen: 16.30 ng
 RT: 21.25 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.7	77.5
126	12.1	10.6	16.0

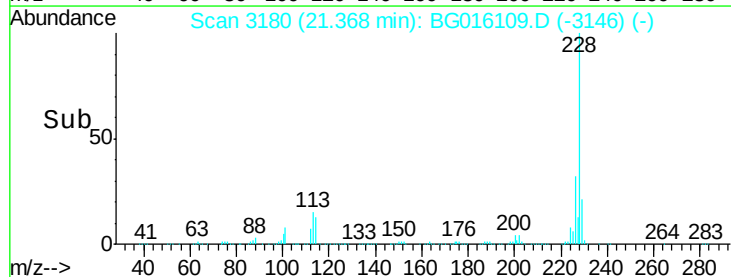
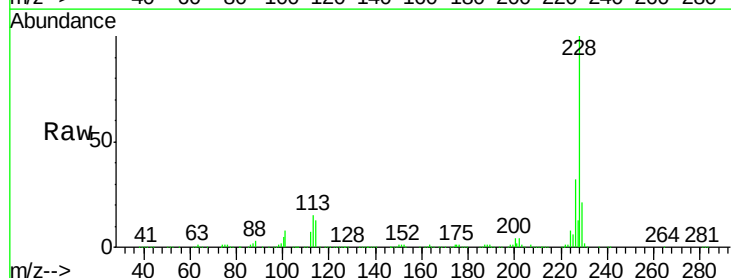
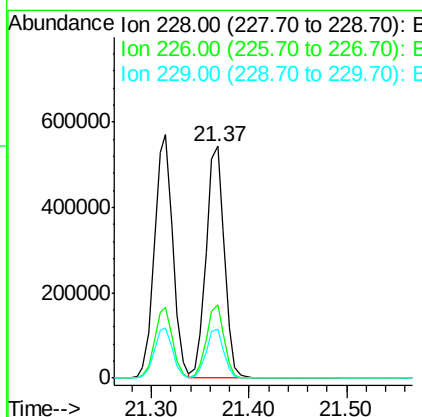
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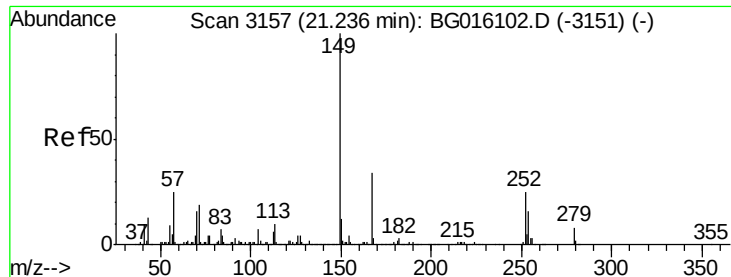
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#82
 Chrysene
 Concen: 34.15 ng
 RT: 21.37 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.9	25.7	38.5
229	21.0	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.66 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

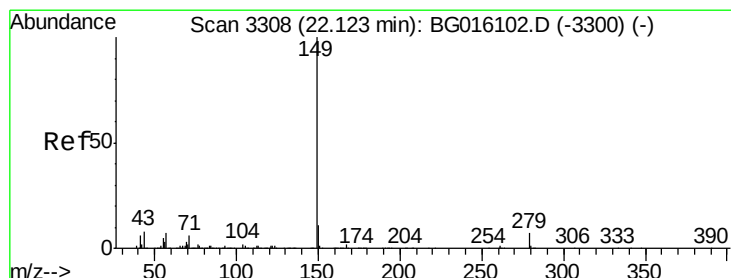
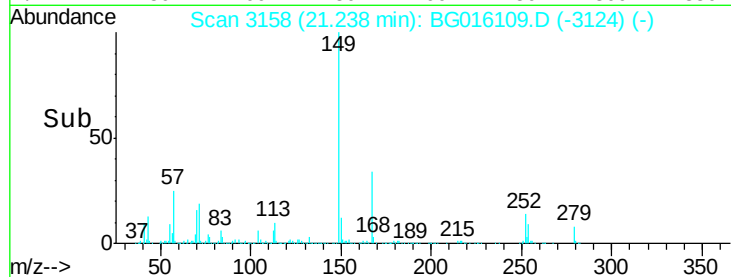
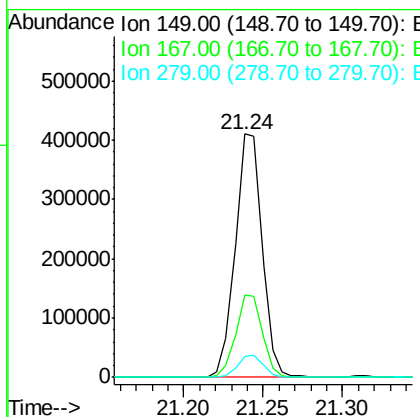
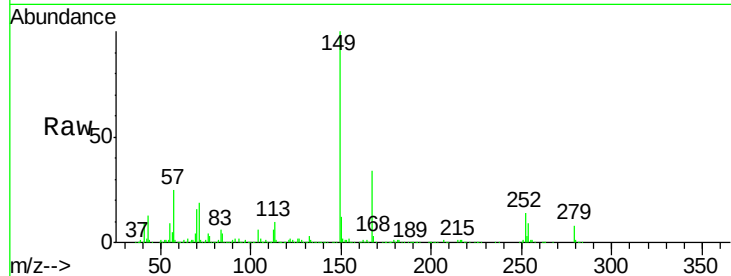
ClientSampleId :

PB82316BSD

Tgt Ion:	149	Resp:	482553
Ion Ratio		Lower	Upper
149	100		
167	33.9	27.1	40.7
279	8.4	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 34.60 ng

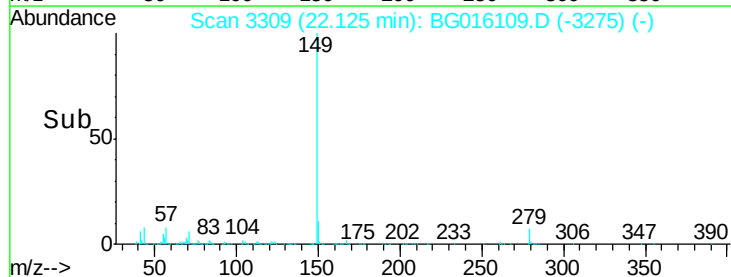
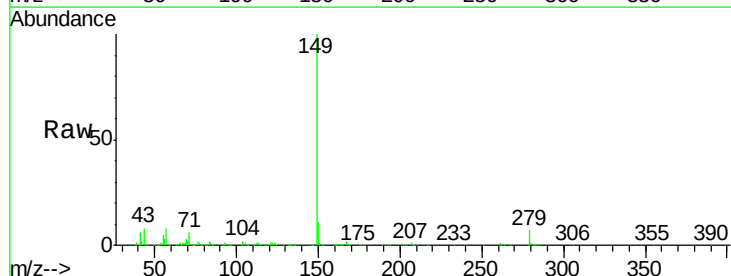
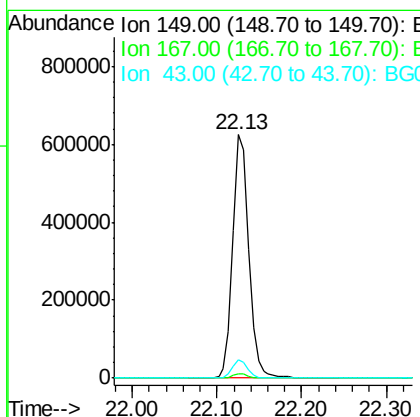
RT: 22.13 min Scan# 3309

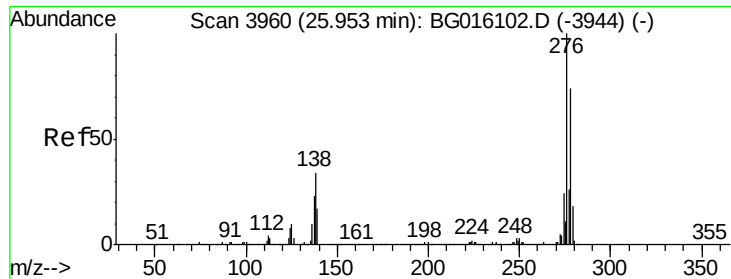
Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	149	Resp:	812373
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.3	6.1	9.1





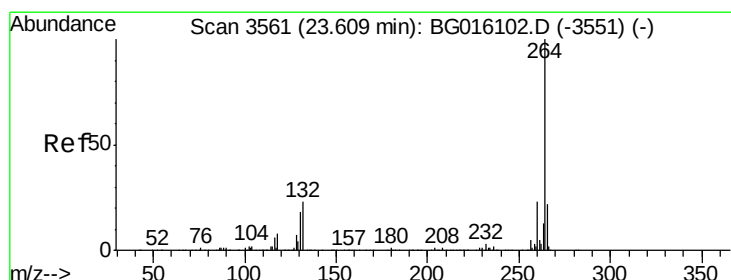
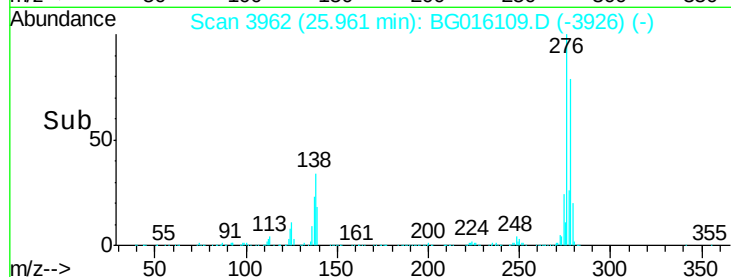
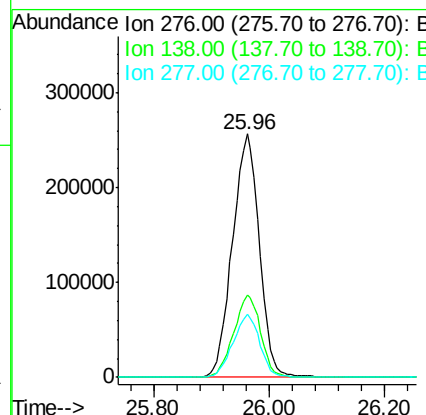
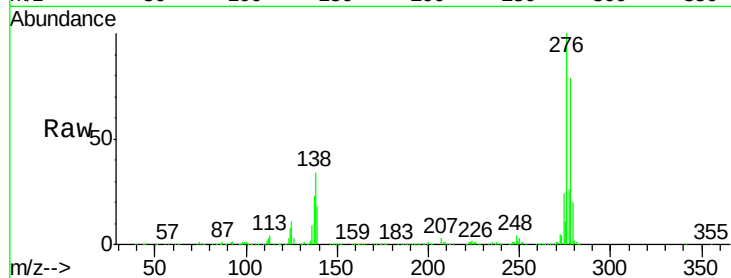
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.40 ng
 RT: 25.96 min Scan# 3962
 Delta R.T. 0.01 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Instrument :
 BNA_G
 ClientSampleId :
 PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	827129		
138	33.7	26.9	40.3	
277	25.7	20.7	31.1	

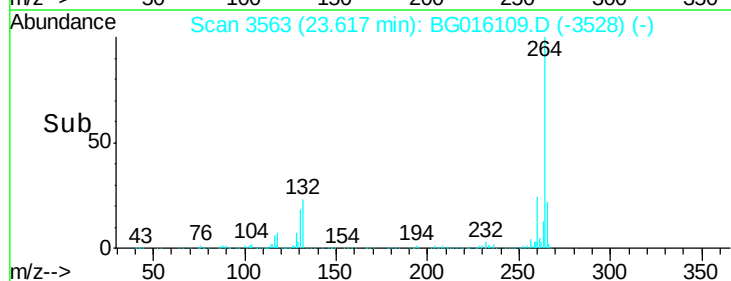
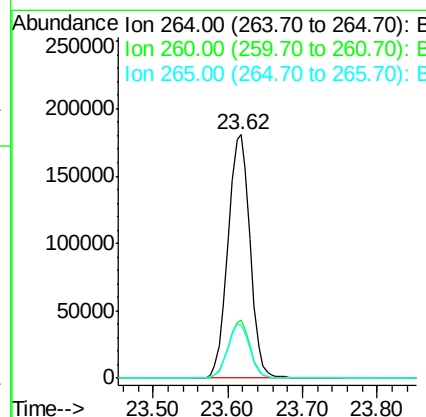
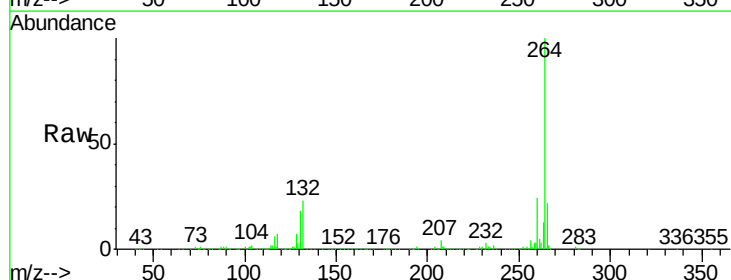
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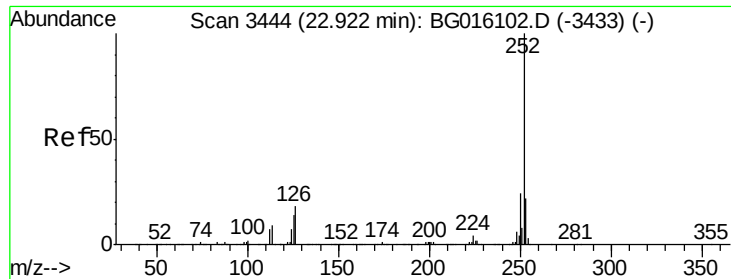
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.62 min Scan# 3563
 Delta R.T. 0.01 min
 Lab File: BG016109.D
 Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	372868		
260	23.8	18.4	27.6	
265	22.0	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 32.23 ng

RT: 22.92 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Instrument :

BNA_G

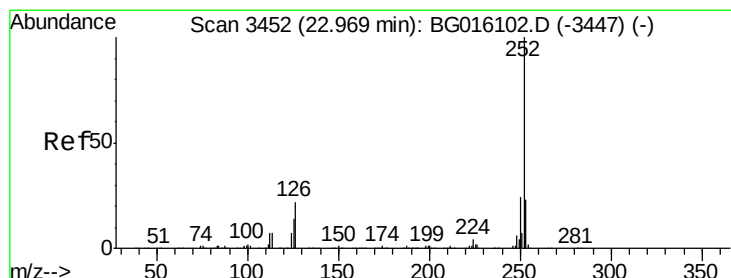
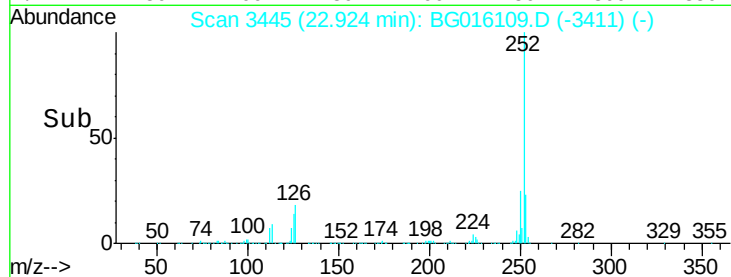
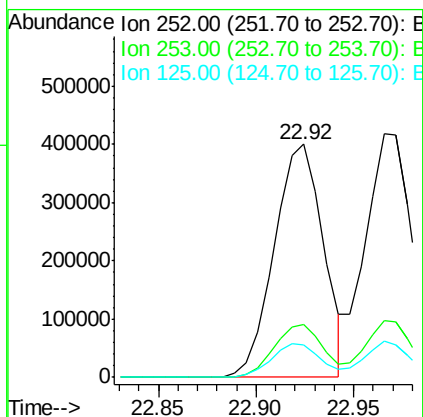
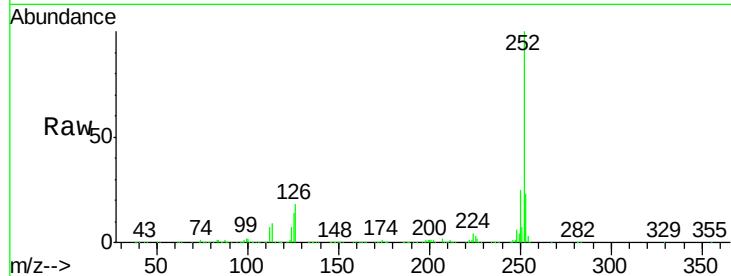
ClientSampleId :

PB82316BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	695434		
253	22.7	17.9	26.9	
125	13.8	11.1	16.7	

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#88

Benzo(k)fluoranthene

Concen: 33.97 ng

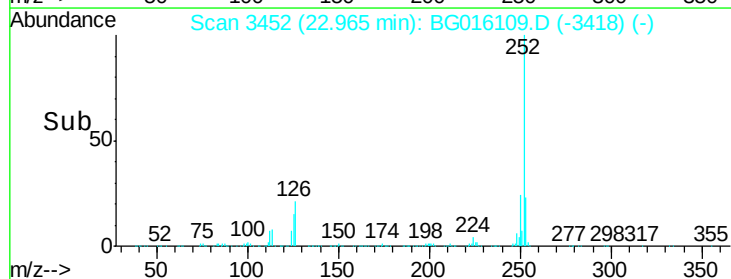
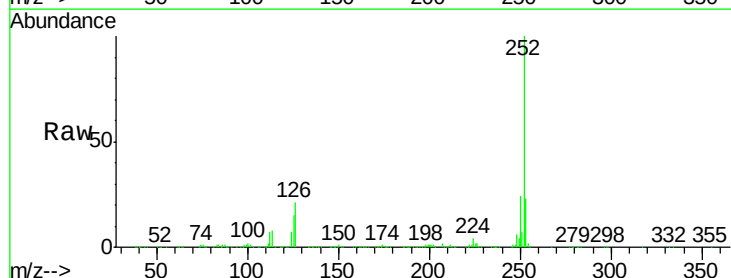
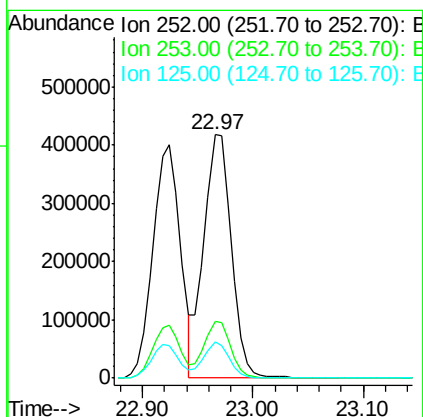
RT: 22.97 min Scan# 3452

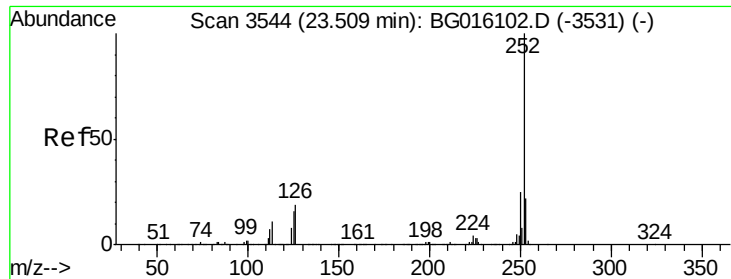
Delta R.T. -0.00 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	713907		
253	23.2	18.2	27.4	
125	14.8	11.0	16.4	





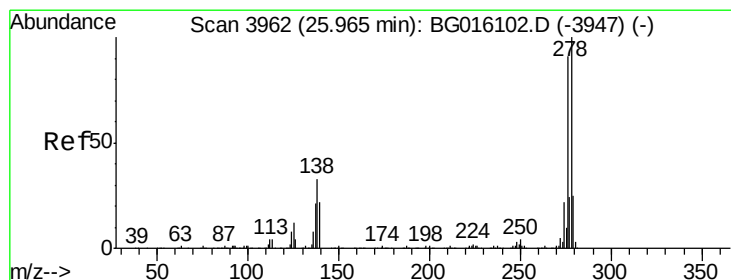
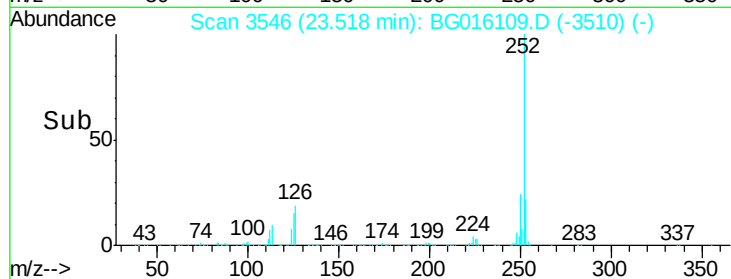
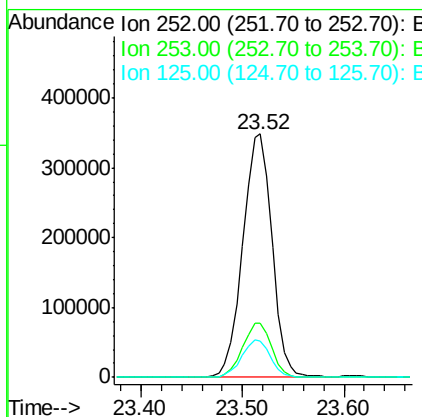
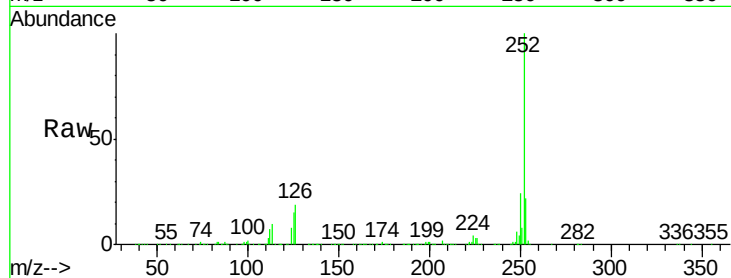
#89
Benzo(a)pyrene
Concen: 34.50 ng
RT: 23.52 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Instrument :
BNA_G
ClientSampleId :
PB82316BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.9	26.9
125	15.0	12.5	18.7

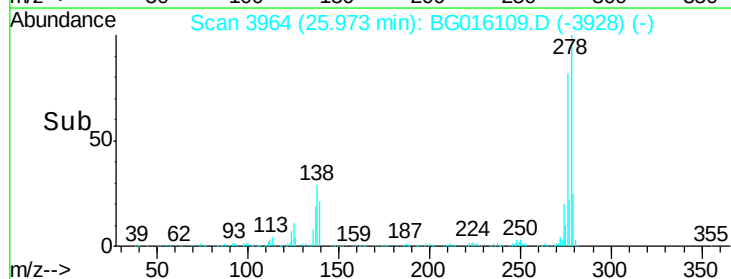
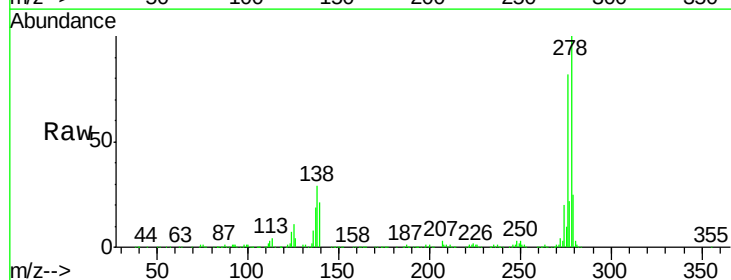
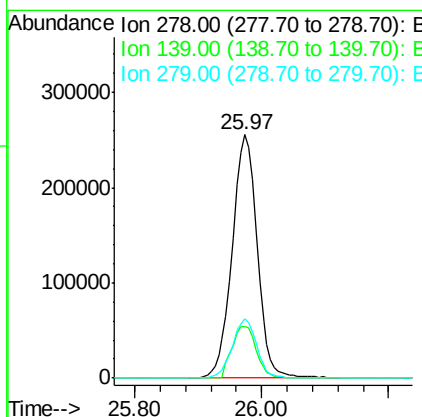
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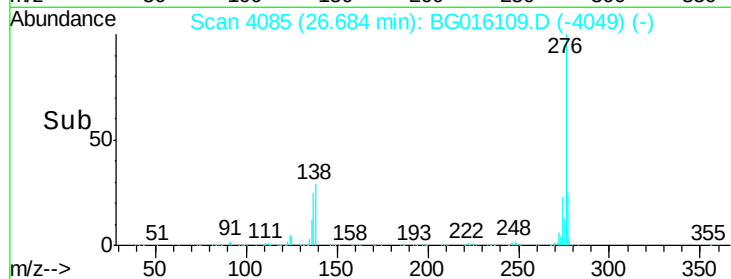
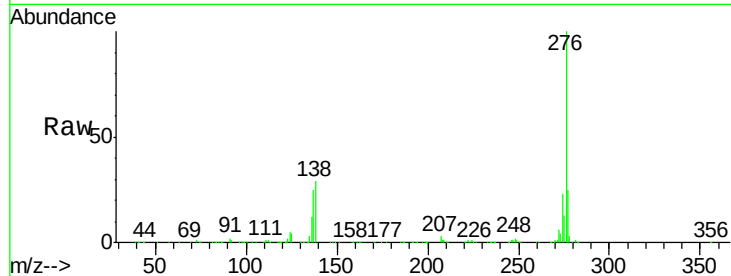
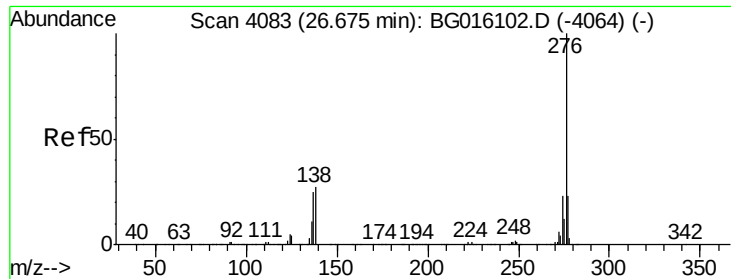
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#90
Dibenzo(a,h)anthracene
Concen: 33.09 ng
RT: 25.97 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BG016109.D
Acq: 25 Mar 2015 19:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.4	17.8	26.8
279	24.6	19.9	29.9





#91

Benzo(g,h,i)perylene

Concen: 32.95 ng

RT: 26.68 min Scan# 4085

Delta R.T. 0.01 min

Lab File: BG016109.D

Acq: 25 Mar 2015 19:08

Tgt Ion:	276	Resp:	684730
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.7	28.1
138	28.6	22.0	33.0

Instrument :

BNA_G

ClientSampleId :

PB82316BSD

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