

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017412.D
 Acq On : 3 Jun 2015 18:42
 Operator : TP/IZ
 Sample : PB83635BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:15 AM

Quant Time: Jun 04 01:56:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18704	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	76163	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	52567	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	128940	20.00	ng	0.00
75) Chrysene-d12	21.24	240	158284	20.00	ng	0.00
86) Perylene-d12	23.47	264	148545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	146844	138.32	ng	0.00
7) Phenol-d6	6.83	99	191119	132.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	129472	84.86	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	99212	135.88	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	301187	86.43	ng	0.00
78) Terphenyl-d14	19.68	244	636671	83.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12412	25.98	ng	# 81
3) Pyridine	3.47	79	37848	29.65	ng	94
4) n-Nitrosodimethylamine	3.40	42	31542	37.70	ng	98
6) Aniline	6.96	93	58279	30.01	ng	97
8) 2-Chlorophenol	7.20	128	53084	42.28	ng	98
9) Benzaldehyde	6.77	77	16881	17.20	ng	91
10) Phenol	6.86	94	67871	45.69	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	46743	41.30	ng	94
12) 1,3-Dichlorobenzene	7.51	146	50889	36.26	ng	95
13) 1,4-Dichlorobenzene	7.66	146	53197	36.17	ng	97
14) 1,2-Dichlorobenzene	7.98	146	51790	37.62	ng	93
15) Benzyl Alcohol	7.88	79	53628	39.83	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	73420	38.48	ng	97
17) 2-Methylphenol	8.10	107	47822	42.43	ng	94
18) Hexachloroethane	8.70	117	21873	37.28	ng	95
19) n-Nitroso-di-n-propylamine	8.44	70	45722	37.37	ng	98
20) 3+4-Methylphenols	8.43	107	64287	41.22	ng	93
22) Acetophenone	8.46	105	78477	42.03	ng	# 95
24) Nitrobenzene	8.83	77	67634	42.70	ng	96
25) Isophorone	9.35	82	120347	37.71	ng	99
26) 2-Nitrophenol	9.54	139	30756	41.87	ng	99
27) 2,4-Dimethylphenol	9.62	122	53875	45.11	ng	90
28) bis(2-Chloroethoxy)methane	9.84	93	61759	42.36	ng	94
29) 2,4-Dichlorophenol	10.09	162	54781	47.06	ng	90
30) 1,2,4-Trichlorobenzene	10.29	180	53573	39.14	ng	94
31) Naphthalene	10.47	128	155667	39.12	ng	99
32) Benzoic acid	9.78	122	33415	44.25	ng	99
33) 4-Chloroaniline	10.59	127	45486	25.76	ng	97
34) Hexachlorobutadiene	10.75	225	35651	40.02	ng	99
35) Caprolactam	11.37	113	27287m	42.60	ng	
36) 4-Chloro-3-methylphenol	11.75	107	65823	43.46	ng	87
37) 2-Methylnaphthalene	12.10	142	123939	40.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	64898	40.57	ng	95
40) Hexachlorocyclopentadiene	12.45	237	74105	78.63	ng	99

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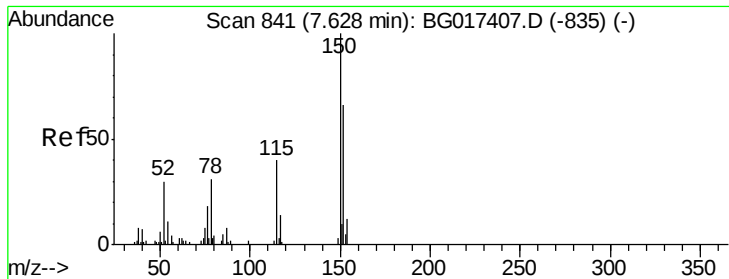
Manual Integrations
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 6/5/2015 8:12:15 AM

Quant Time: Jun 04 01:56:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	47012	41.05	ng	87
43) 2,4,5-Trichlorophenol	12.81	196	51317	40.90	ng	95
45) 1,1'-Biphenyl	13.12	154	164348	42.78	ng	98
46) 2-Chloronaphthalene	13.16	162	130880	40.74	ng	99
47) 2-Nitroaniline	13.38	65	50142	42.27	ng	98
48) Acenaphthylene	14.01	152	222340	39.29	ng	99
49) Dimethylphthalate	13.76	163	183579	40.12	ng	99
50) 2,6-Dinitrotoluene	13.88	165	43419	42.23	ng	98
51) Acenaphthene	14.36	154	129694	38.88	ng	99
52) 3-Nitroaniline	14.21	138	33428	30.03	ng	# 97
53) 2,4-Dinitrophenol	14.42	184	57024	87.65	ng	96
54) Dibenzofuran	14.69	168	206988	42.06	ng	97
55) 4-Nitrophenol	14.57	139	77530	87.20	ng	96
56) 2,4-Dinitrotoluene	14.67	165	61596	42.06	ng	94
57) Fluorene	15.35	166	178856	40.08	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	47377	41.40	ng	96
59) Diethylphthalate	15.13	149	202708	40.81	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	95616	42.28	ng	95
61) 4-Nitroaniline	15.38	138	50160	40.91	ng	92
62) Azobenzene	15.63	77	194767	41.26	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	41255	43.16	ng	96
65) n-Nitrosodiphenylamine	15.56	169	161292	41.94	ng	96
66) 4-Bromophenyl-phenylether	16.23	248	60971	42.72	ng	99
67) Hexachlorobenzene	16.35	284	64197	41.84	ng	97
68) Atrazine	16.52	200	73210	43.25	ng	94
69) Pentachlorophenol	16.70	266	82399	87.20	ng	91
70) Phenanthrene	17.09	178	288134	40.08	ng	99
71) Anthracene	17.17	178	294905	41.06	ng	97
72) Carbazole	17.46	167	288850	40.73	ng	97
73) Di-n-butylphthalate	18.01	149	388959	42.83	ng	98
74) Fluoranthene	19.11	202	389413	41.42	ng	99
76) Benzidine	19.30	184	200823	36.92	ng	98
77) Pyrene	19.47	202	406742	41.71	ng	100
79) Butylbenzylphthalate	20.38	149	179319	42.50	ng	99
80) Benzo(a)anthracene	21.22	228	393723	40.44	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	100493	27.63	ng	99
82) Chrysene	21.28	228	372273	42.23	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	257451	42.31	ng	99
84) Di-n-octyl phthalate	22.03	149	433842	42.52	ng	100
85) Indeno(1,2,3-cd)pyrene	25.76	276	439462	39.70	ng	98
87) Benzo(b)fluoranthene	22.80	252	400580	42.55	ng	97
88) Benzo(k)fluoranthene	22.84	252	377977	41.96	ng	99
89) Benzo(a)pyrene	23.38	252	374534	43.38	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	382392	42.63	ng	97
91) Benzo(g,h,i)perylene	26.45	276	359009	42.05	ng	98

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



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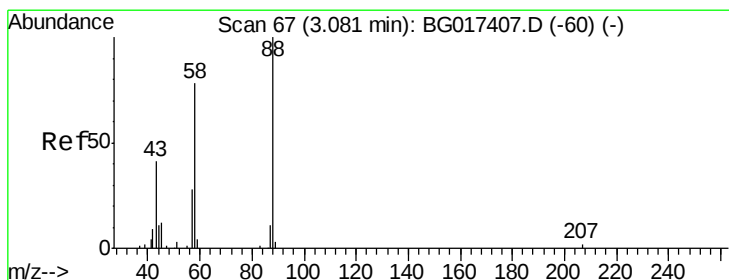
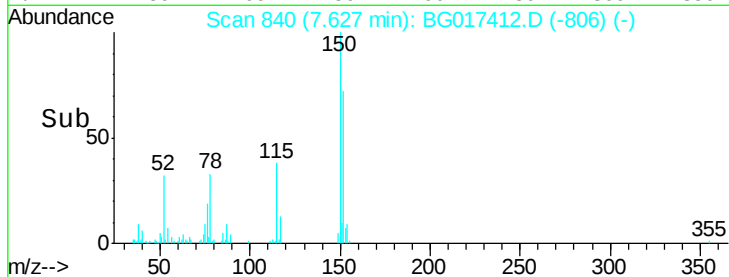
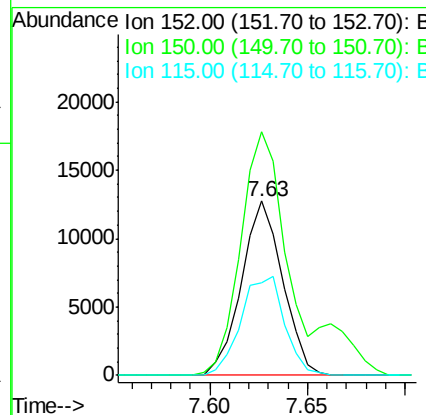
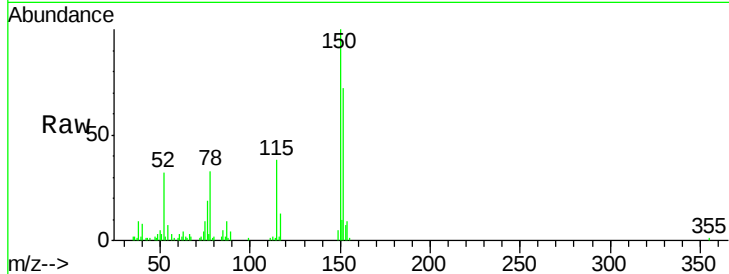
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.6	121.7	182.5
115	53.0	48.6	73.0

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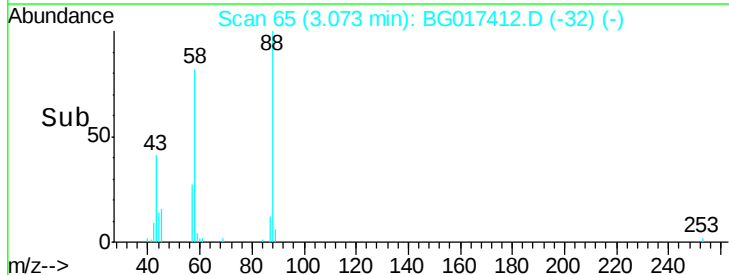
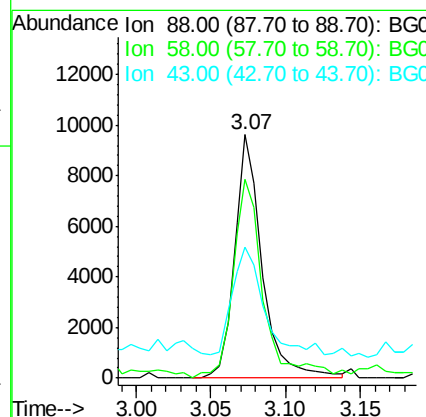
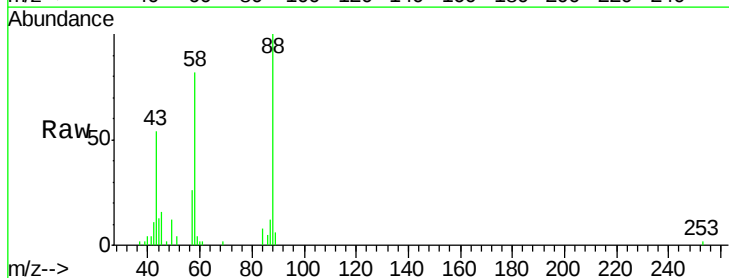
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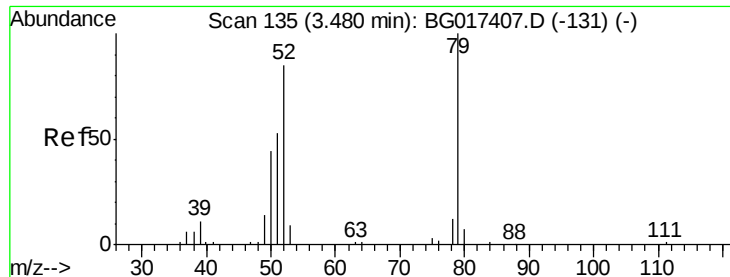


#2

1,4-Dioxane
Concen: 25.98 ng
RT: 3.07 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	59.0	88.6#
43	53.6	34.5	51.7#





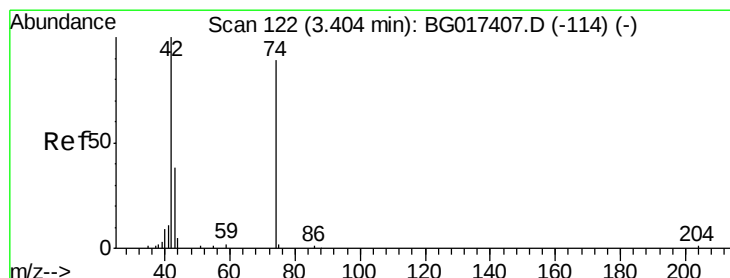
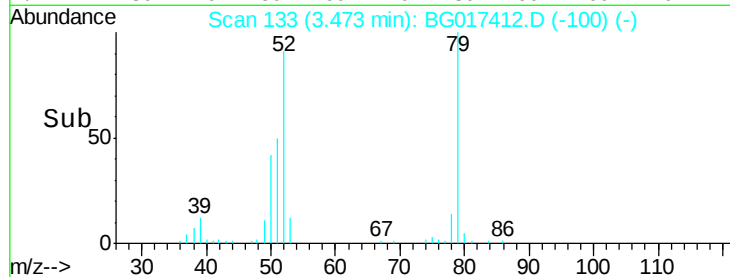
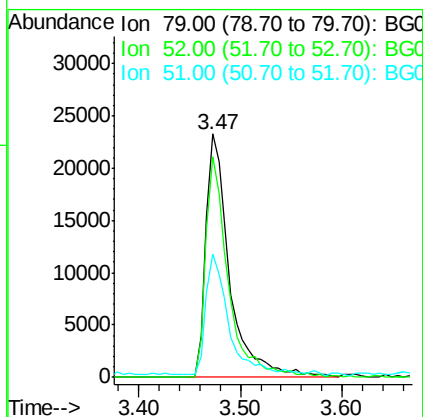
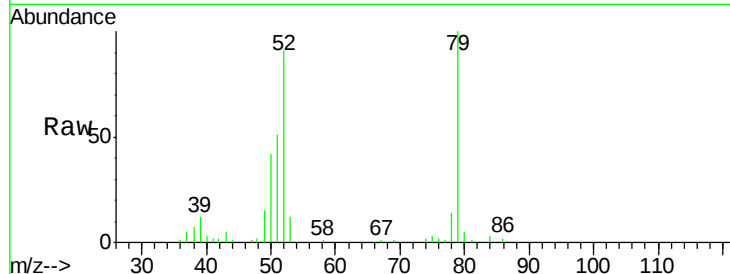
#3
 Pyridine
 Concen: 29.65 ng
 RT: 3.47 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	90.5	68.3	102.5
51	50.7	45.0	67.4

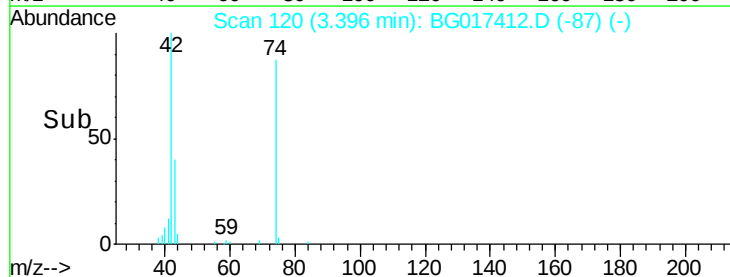
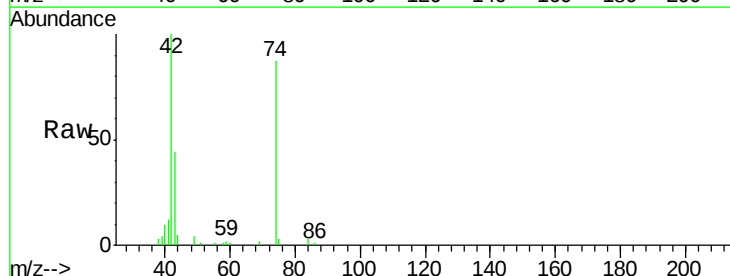
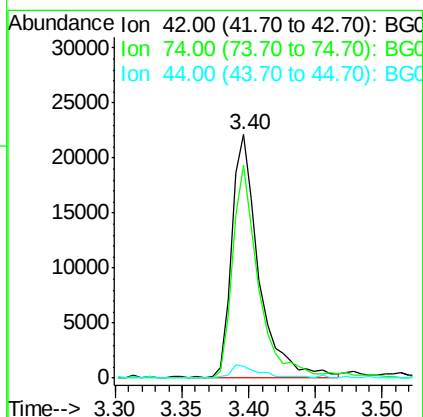
Manual Integrations
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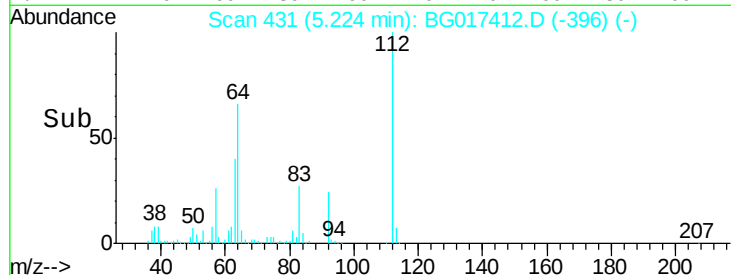
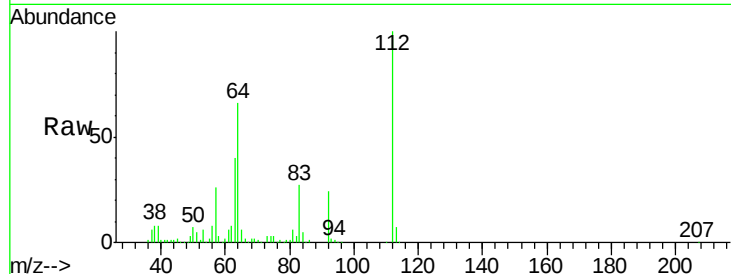
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#4
 n-Nitrosodimethylamine
 Concen: 37.70 ng
 RT: 3.40 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.3	71.4	107.2
44	4.8	4.5	6.7





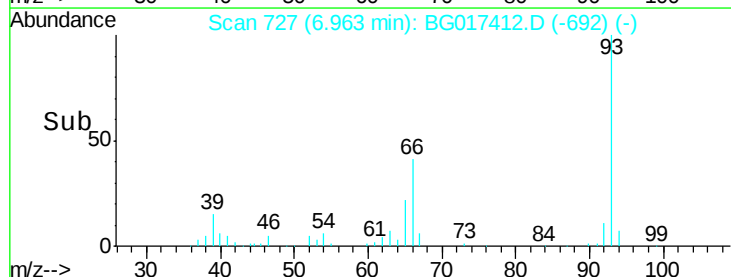
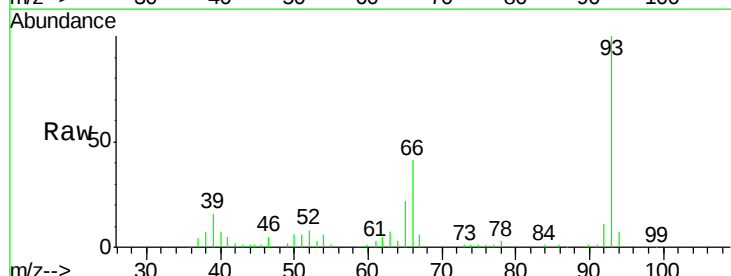
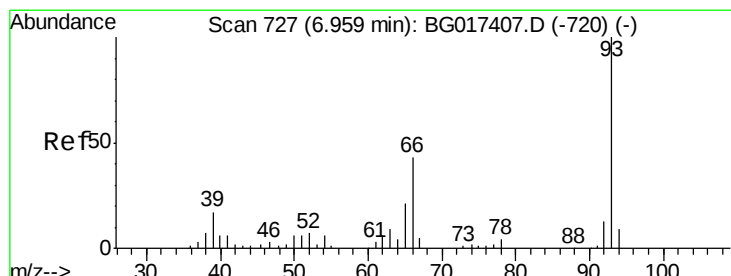
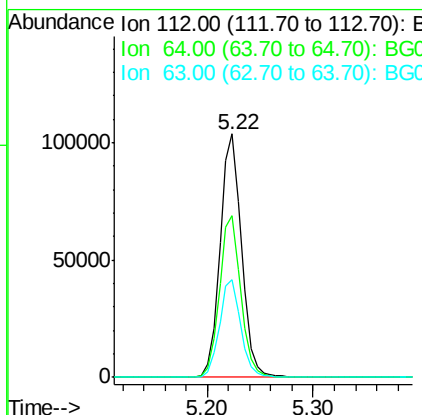
#5
2-Fluorophenol
Concen: 138.32 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	146844		
64	66.3	51.6	77.4	
63	39.9	33.3	49.9	

Instrument :
BNA_G
ClientSampleId :
PB83635BS

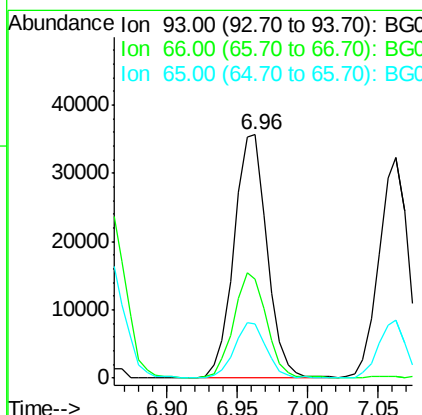
Manual Integrations
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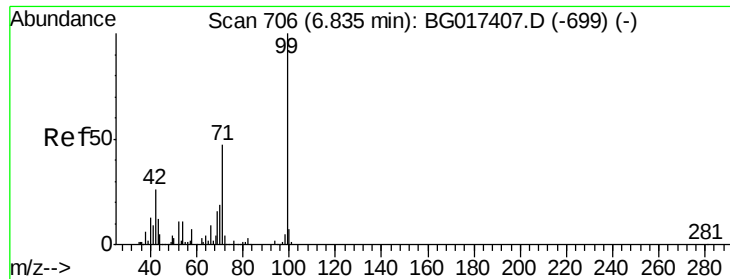
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#6
Aniline
Concen: 30.01 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58279		
66	40.7	34.3	51.5	
65	22.2	17.0	25.4	





#7

Phenol-d6

Concen: 132.14 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017412.D

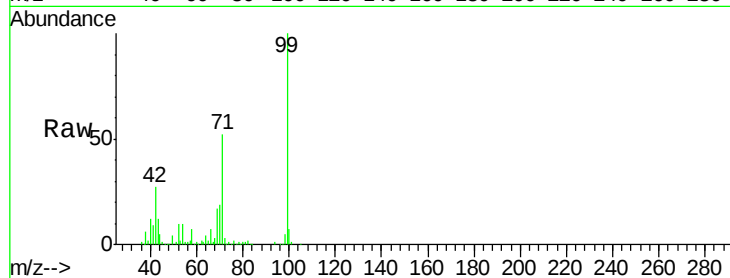
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ClientSampleId :

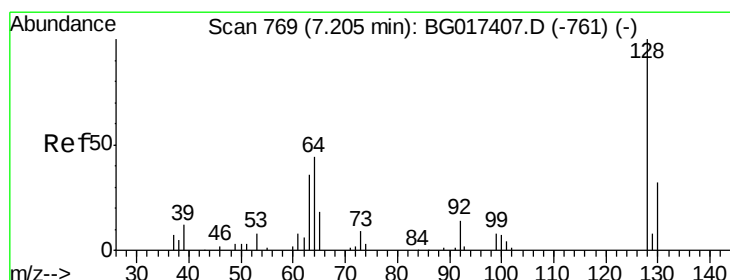
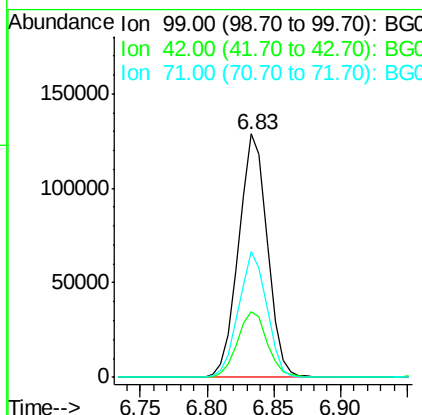
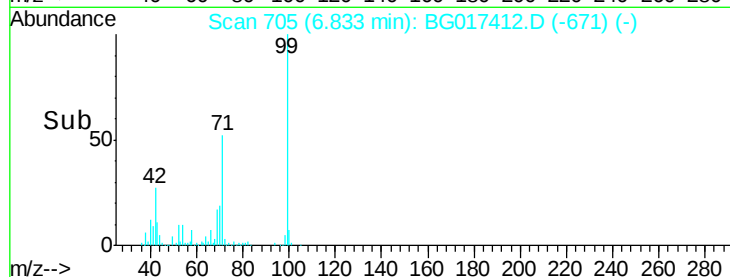
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Tgt Ion:	99	Resp:	191119
Ion Ratio	Lower	Upper	
99	100		
42	27.2	21.0	31.6
71	51.5	37.2	55.8

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#8

2-Chlorophenol

Concen: 42.28 ng

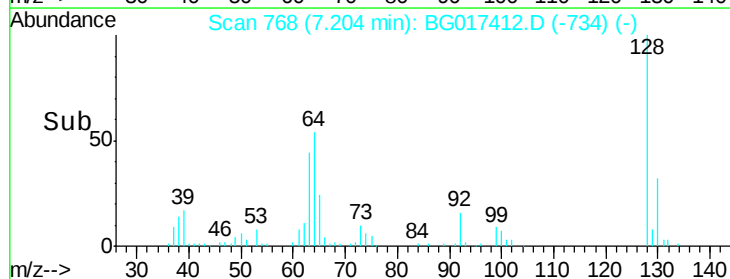
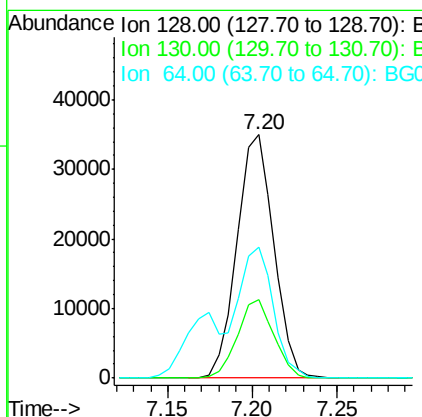
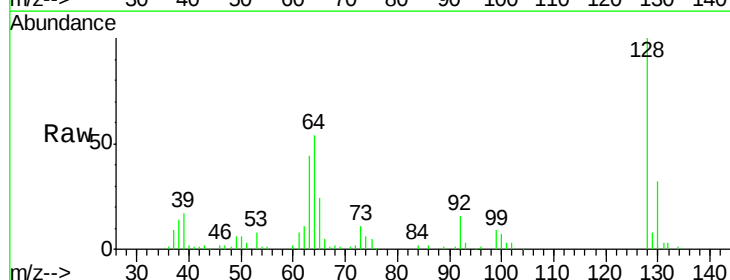
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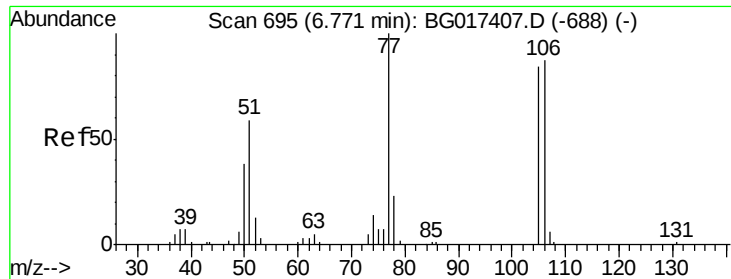
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:	128	Resp:	53084
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.7	51.7
64	54.0	32.5	72.5





#9

Benzaldehyde

Concen: 17.20 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

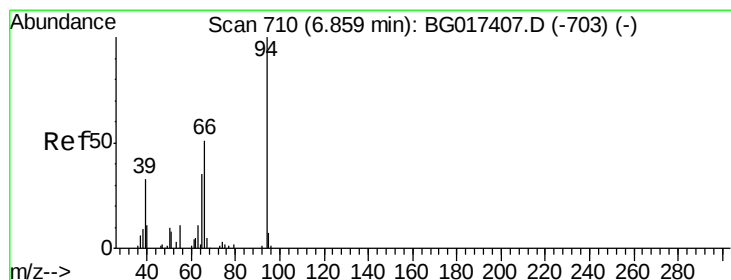
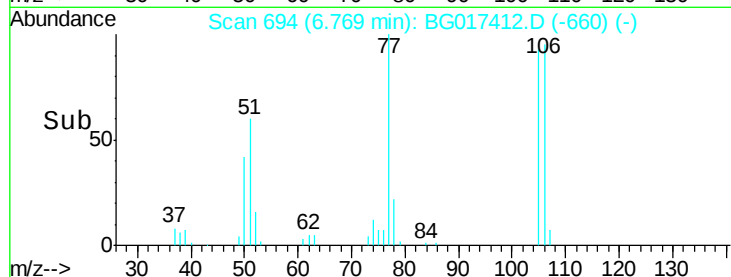
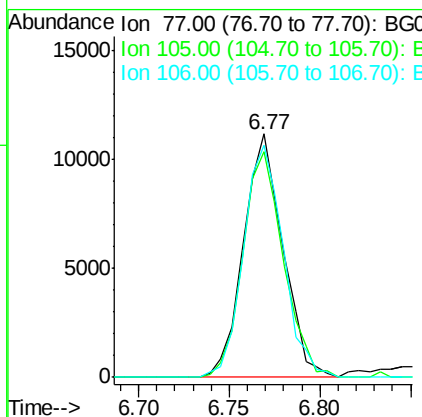
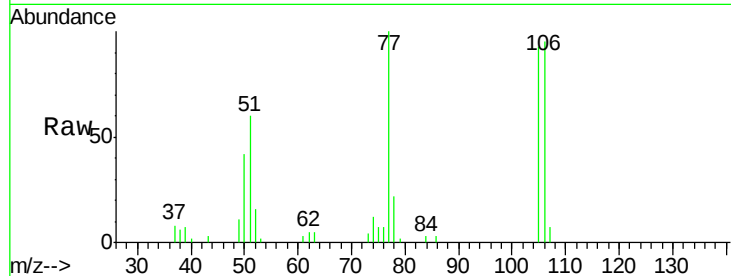
ClientSampleId :

PB83635BS

Tgt Ion:	77	Resp:	16881
Ion	Ratio	Lower	Upper
77	100		
105	92.5	64.0	104.0
106	95.3	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 45.69 ng

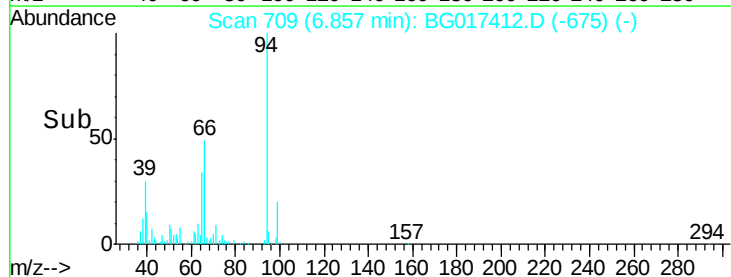
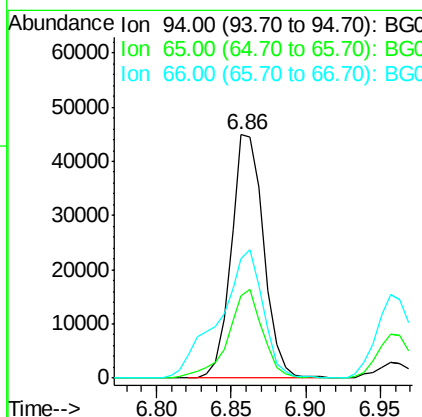
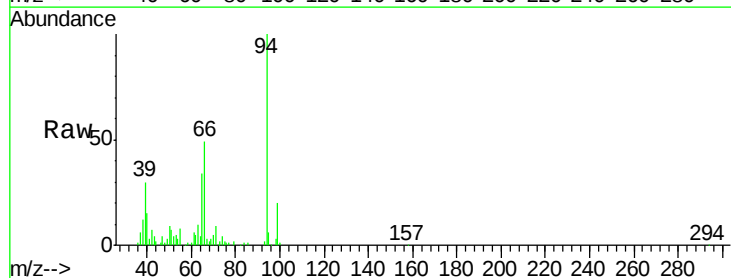
RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:	94	Resp:	67871
Ion	Ratio	Lower	Upper
94	100		
65	33.7	15.9	55.9
66	49.1	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 41.30 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

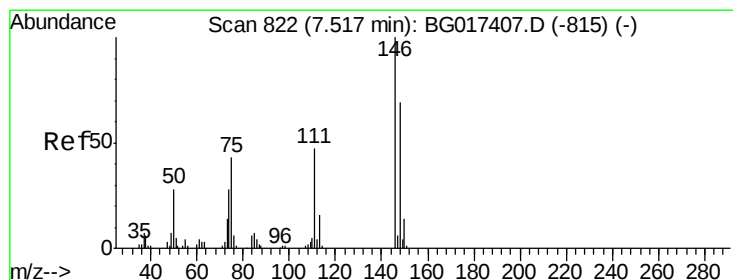
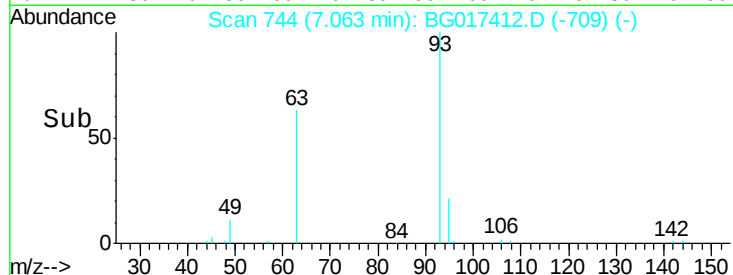
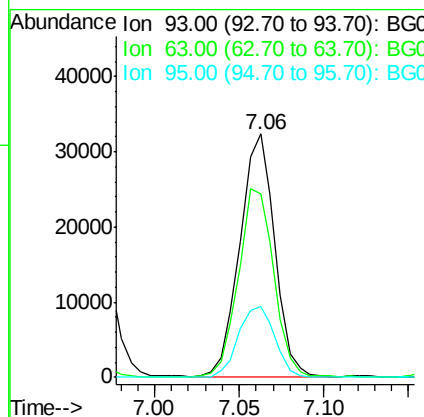
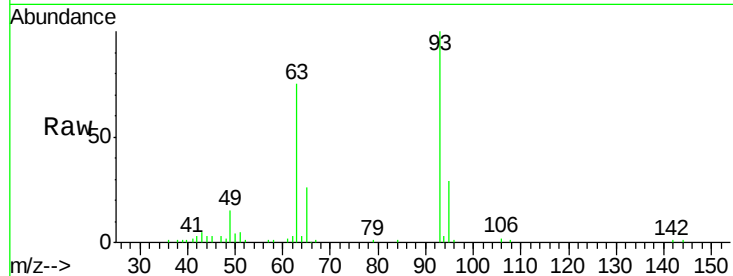
ClientSampleId :

PB83635BS

Tgt Ion:	93	Resp:	46743
Ion Ratio	Lower	Upper	
93	100		
63	75.2	59.7	99.7
95	29.2	13.2	53.2

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#12

1,3-Dichlorobenzene

Concen: 36.26 ng

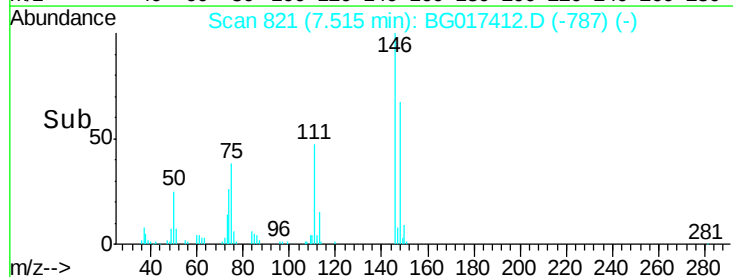
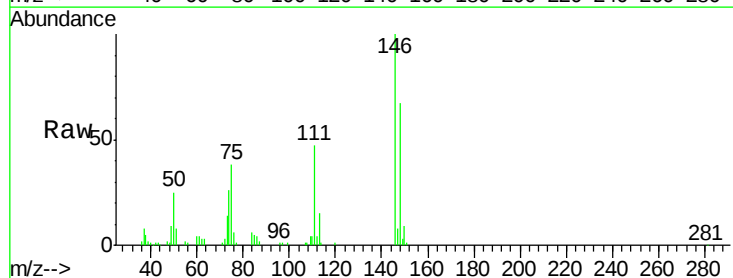
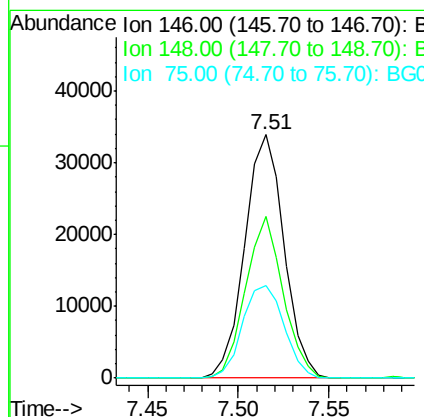
RT: 7.51 min Scan# 821

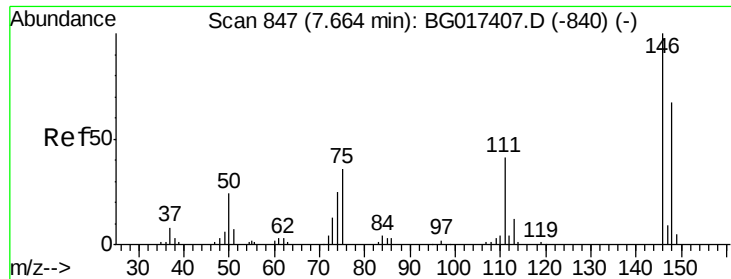
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:	146	Resp:	50889
Ion Ratio	Lower	Upper	
146	100		
148	66.6	55.2	82.8
75	38.0	34.1	51.1





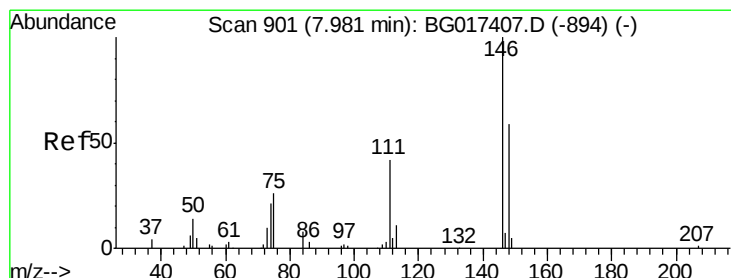
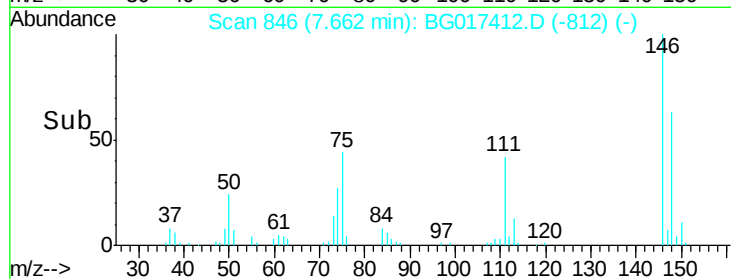
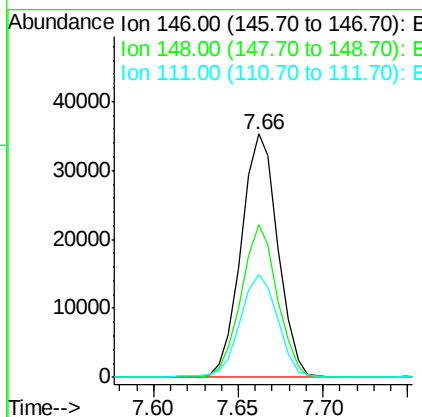
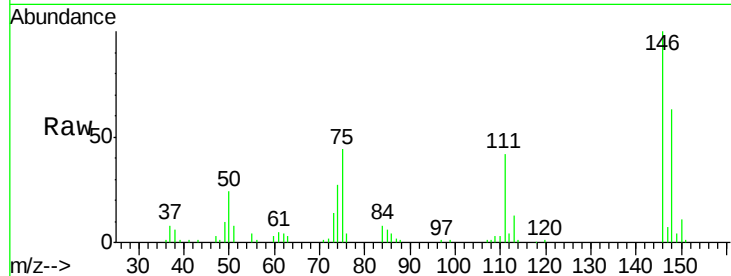
#13
 1,4-Dichlorobenzene
 Concen: 36.17 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleID :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.2	79.8
111	42.0	33.2	49.8

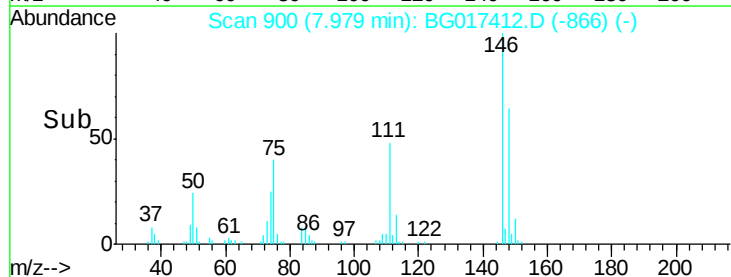
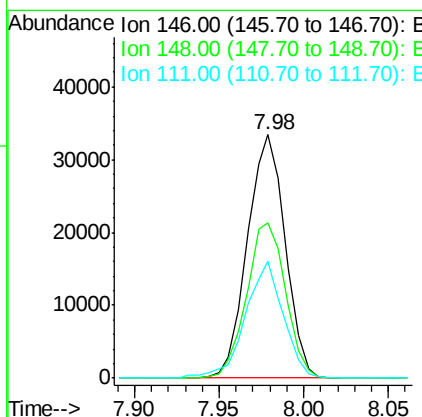
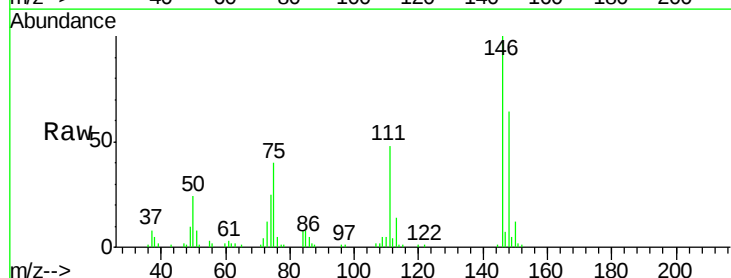
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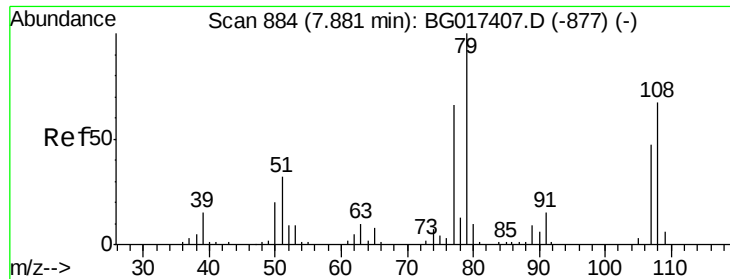
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#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	46.9	70.3
111	48.1	35.0	52.4





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

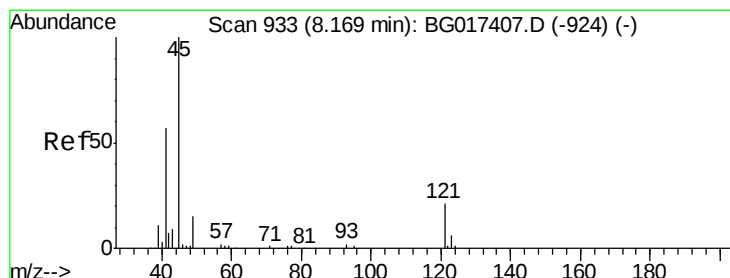
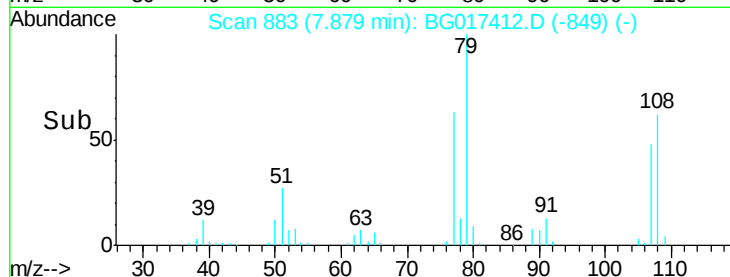
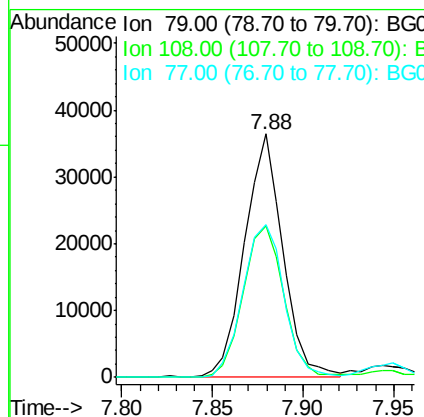
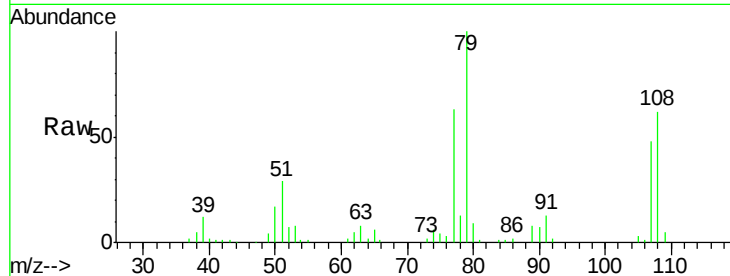
ClientSampleId :

PB83635BS

Tgt Ion:	79	Resp:	53628
Ion	Ratio	Lower	Upper
79	100		
108	62.4	53.7	80.5
77	62.8	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.48 ng

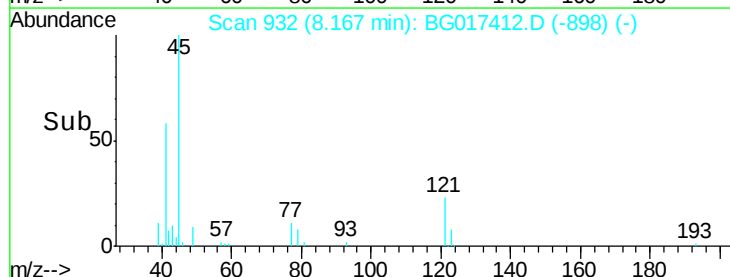
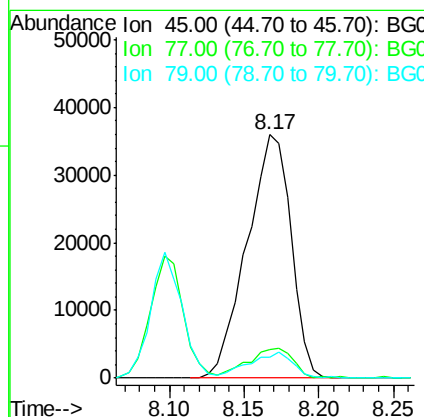
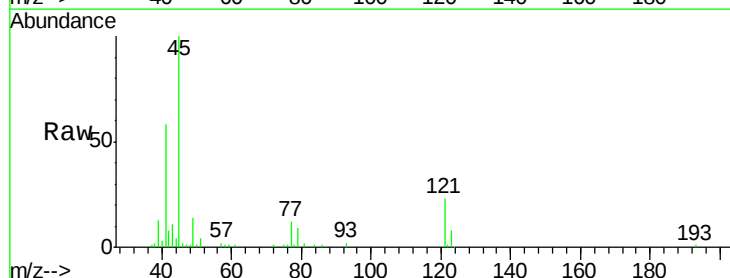
RT: 8.17 min Scan# 932

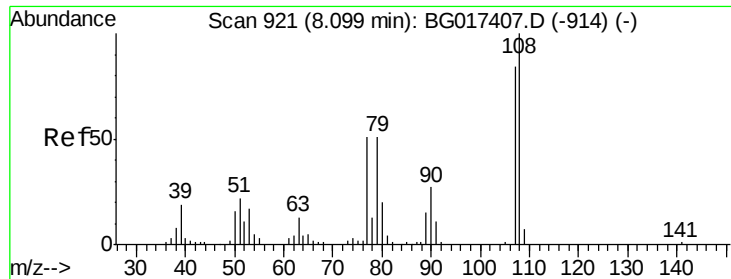
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

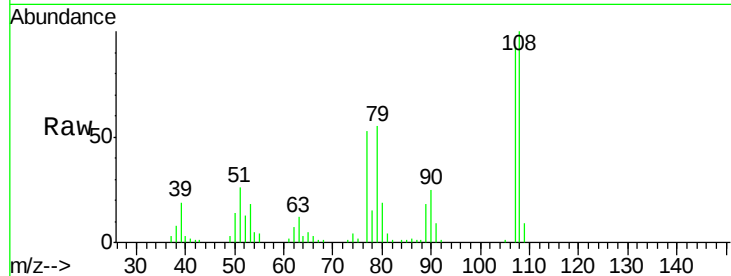
Tgt Ion:	45	Resp:	73420
Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	33.9
79	8.6	0.0	29.0





#17
2-Methylphenol
Concen: 42.43 ng
RT: 8.10 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

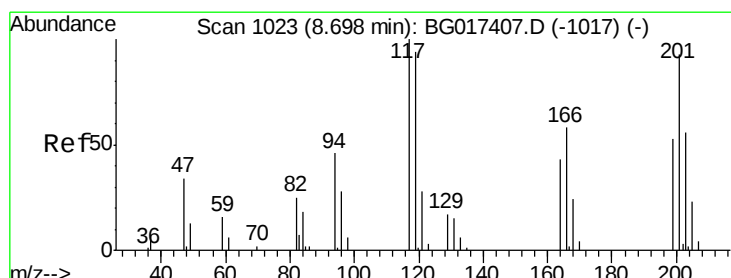
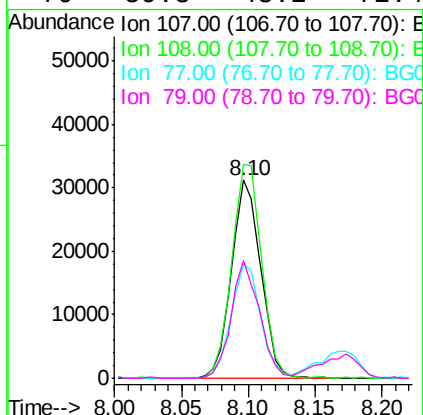
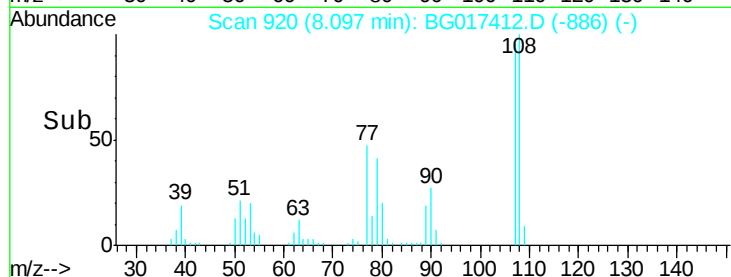
Instrument :
BNA_G
ClientSampleId :
PB83635BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	47822		
108	108.0	95.4	143.0	
77	57.6	48.8	73.2	
79	59.8	48.2	72.4	

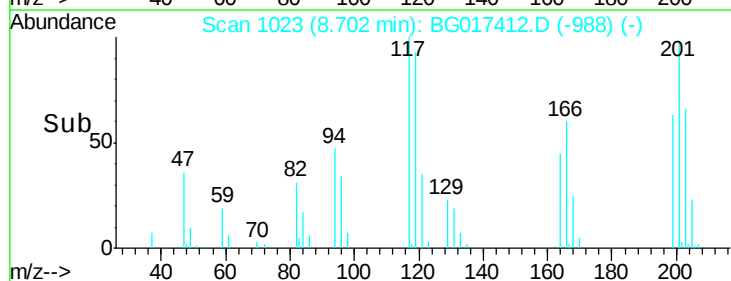
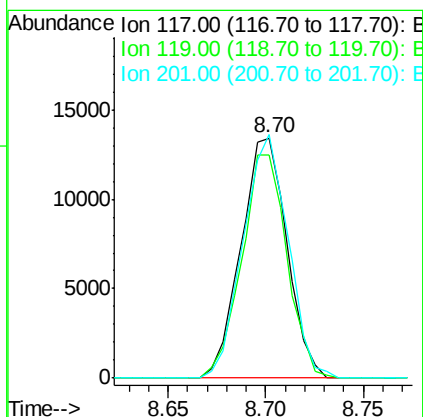
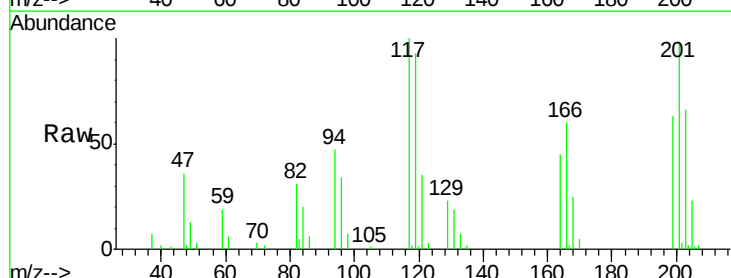
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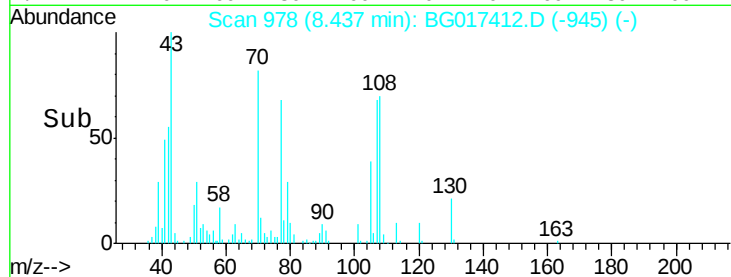
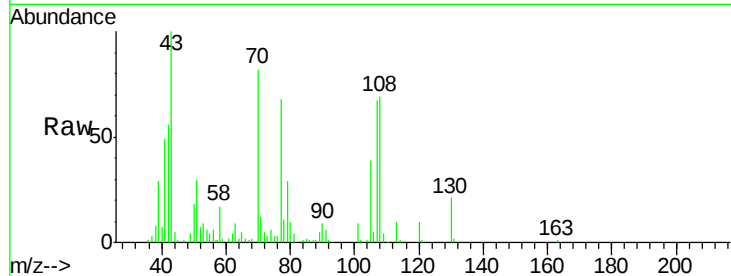
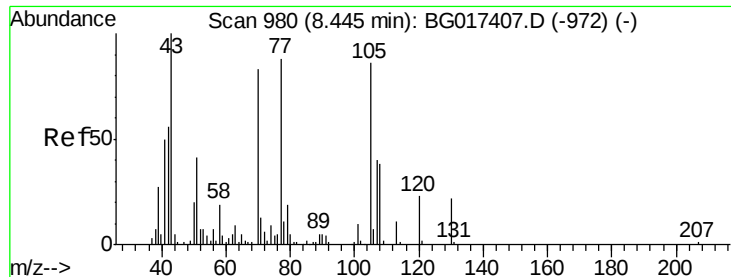
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#18
Hexachloroethane
Concen: 37.28 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	21873		
119	93.0	75.0	112.4	
201	101.4	74.2	111.2	





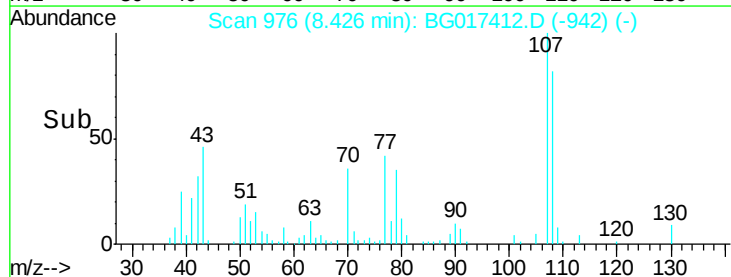
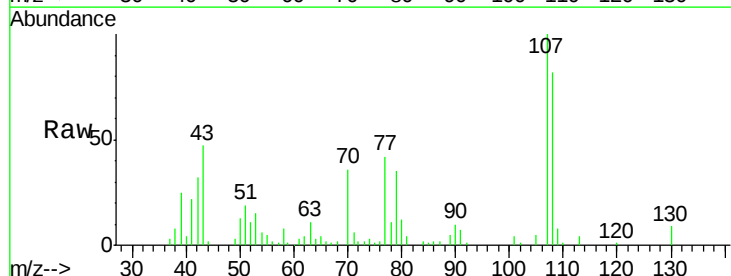
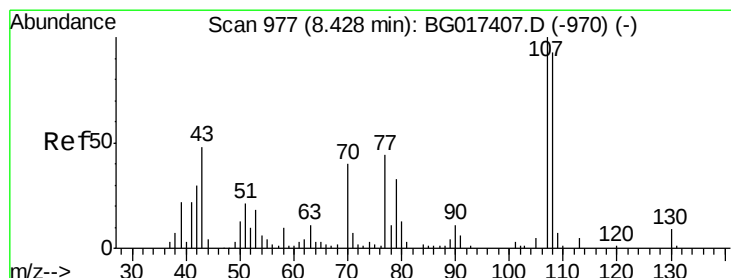
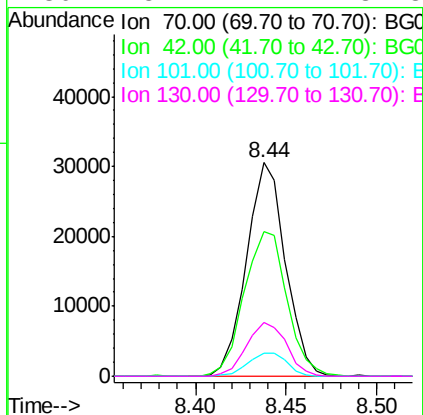
#19
n-Nitroso-di-n-propylamine
Concen: 37.37 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

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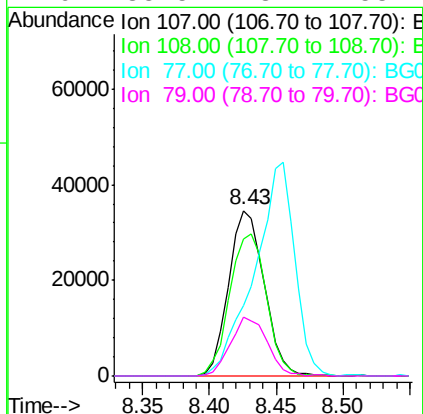
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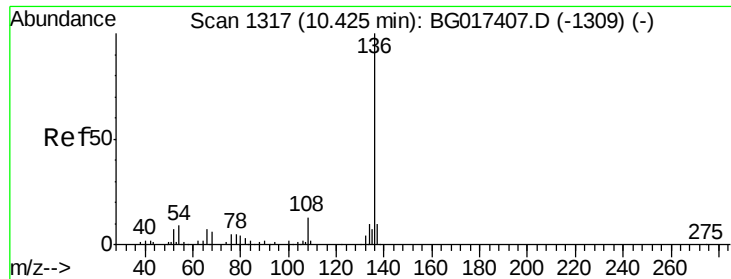
Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.9	53.8	80.8
101	10.6	9.5	14.3
130	25.2	21.2	31.8



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 8.43 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.4	73.0	113.0
77	42.4	23.9	63.9
79	35.5	13.4	53.4





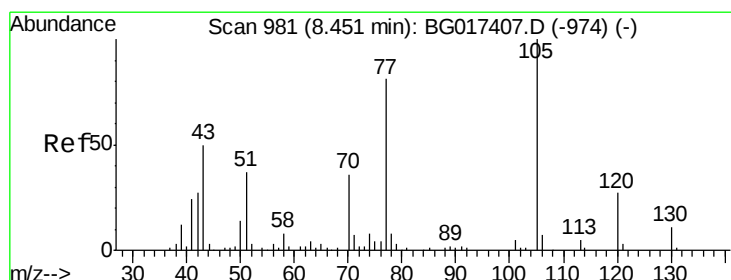
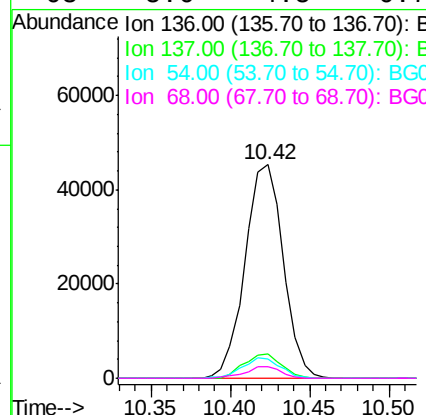
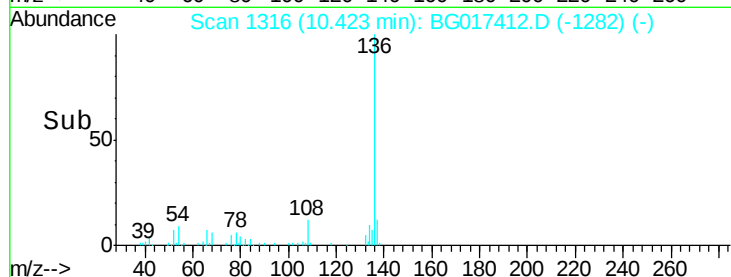
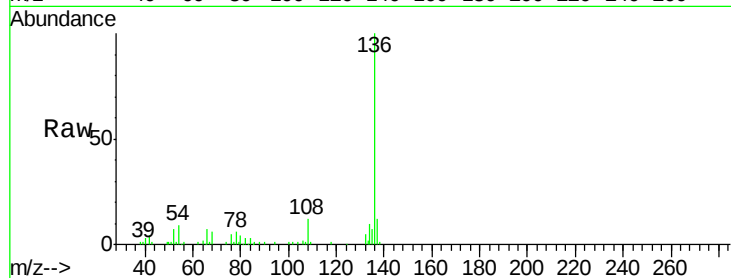
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	76163		
137	11.6	7.9	11.9	
54	9.1	7.2	10.8	
68	5.6	4.5	6.7	

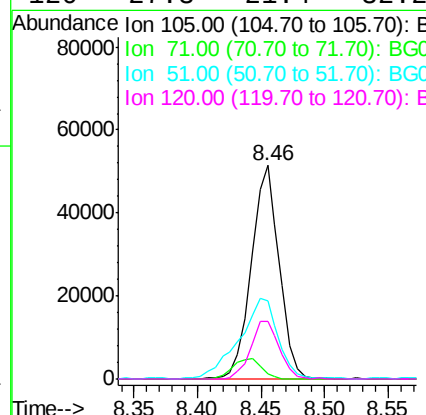
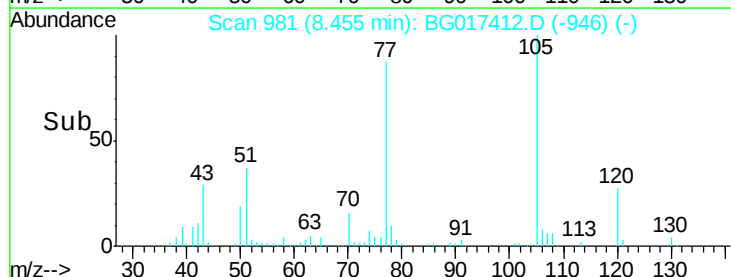
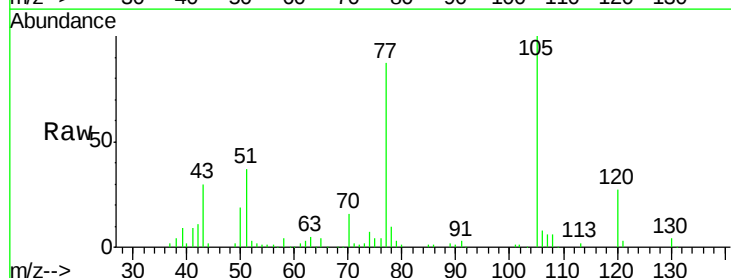
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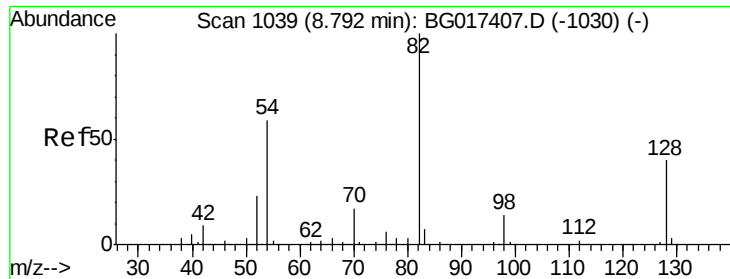
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#22
Acetophenone
Concen: 42.03 ng
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	78477		
71	2.3	5.3	7.9#	
51	36.9	32.4	48.6	
120	27.3	21.4	32.2	





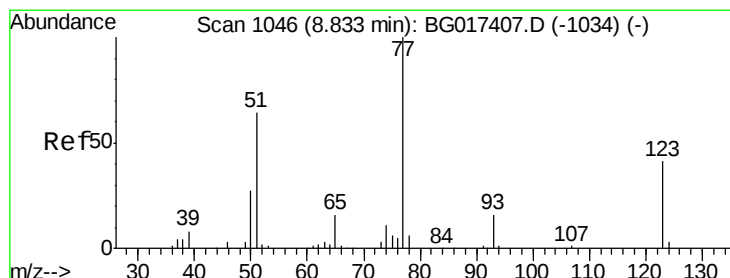
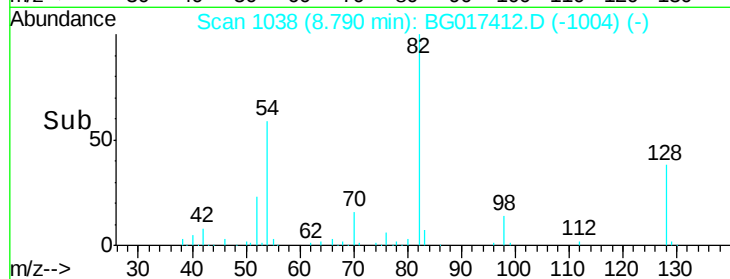
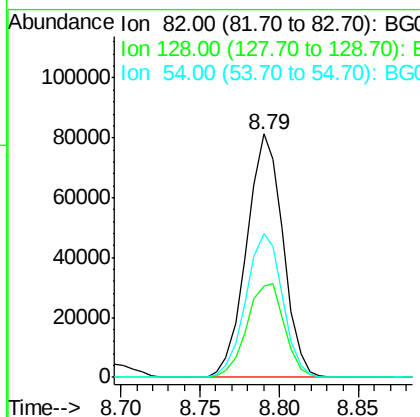
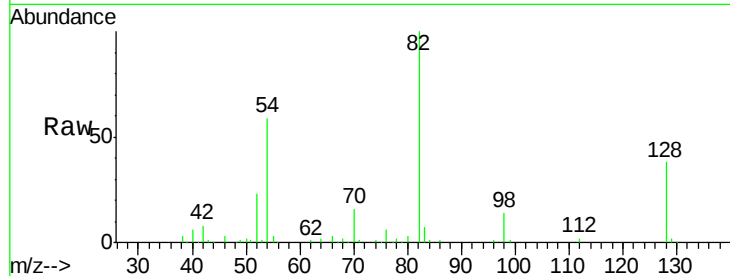
#23
 Nitrobenzene-d5
 Concen: 84.86 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleID :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	129472		
128	37.6	32.2	48.4	
54	59.2	47.4	71.2	

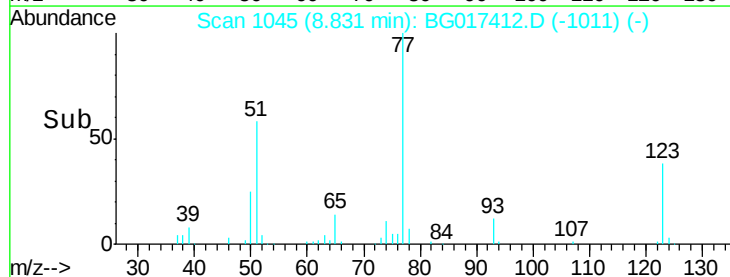
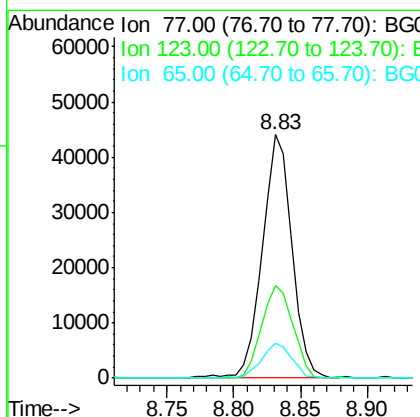
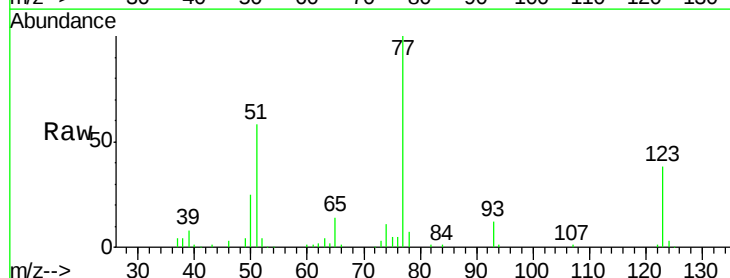
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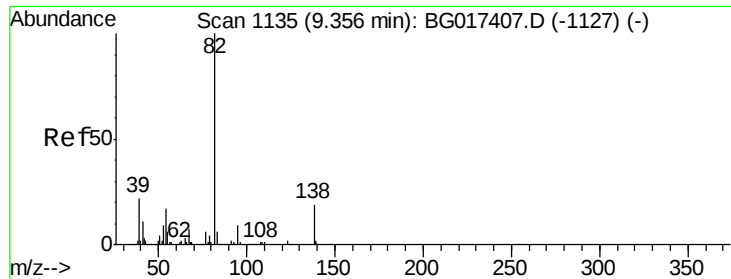
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#24
 Nitrobenzene
 Concen: 42.70 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	67634		
123	38.1	32.6	49.0	
65	14.2	12.8	19.2	





#25

Isophorone

Concen: 37.71 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

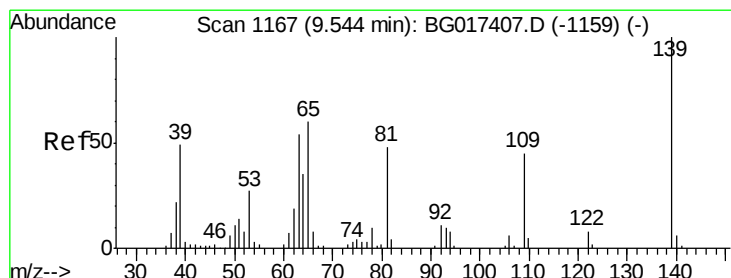
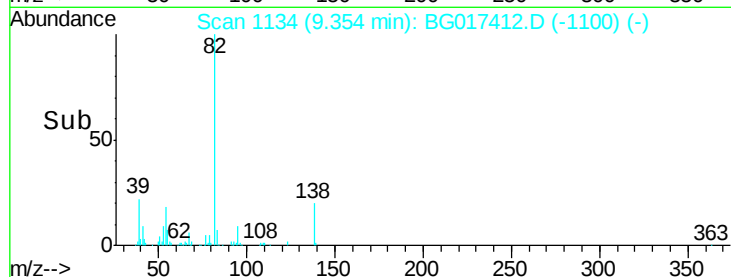
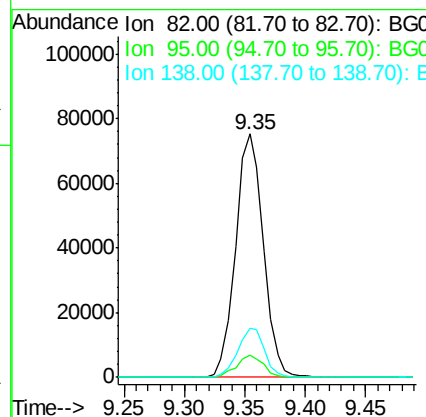
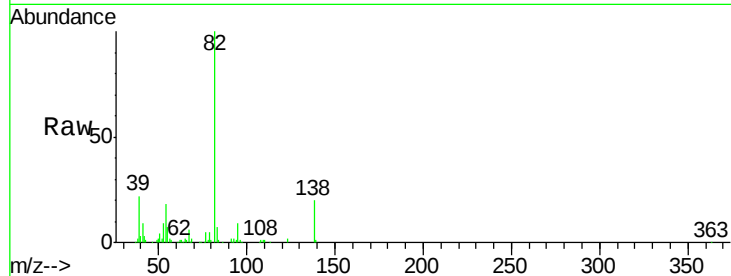
ClientSampleId :

PB83635BS

Tgt Ion:	82	Resp:	120347
Ion Ratio		Lower	Upper
82	100		
95	9.1	7.1	10.7
138	20.2	15.5	23.3

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#26

2-Nitrophenol

Concen: 41.87 ng

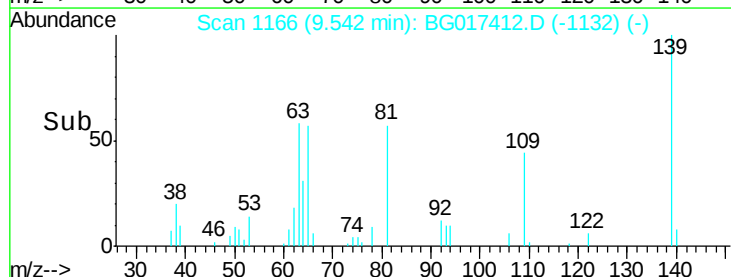
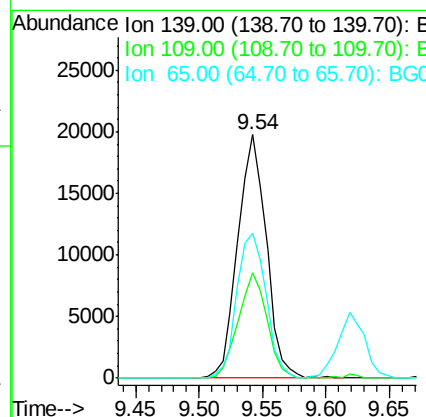
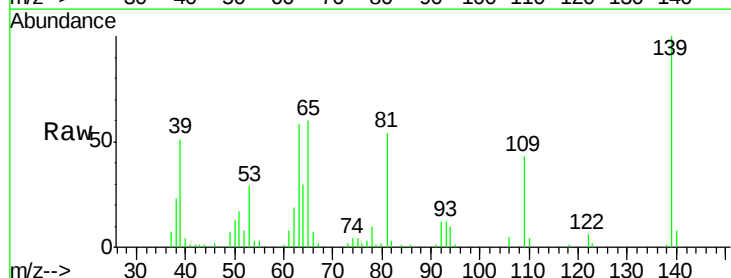
RT: 9.54 min Scan# 1166

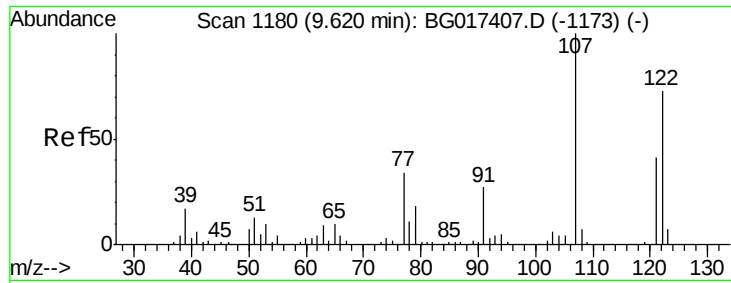
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:	139	Resp:	30756
Ion Ratio		Lower	Upper
139	100		
109	43.4	35.7	53.5
65	59.8	48.3	72.5





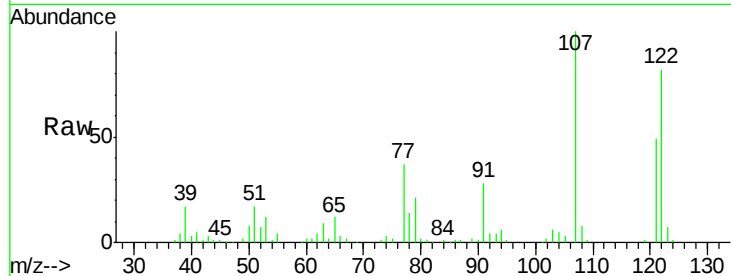
#27
 2,4-Dimethylphenol
 Concen: 45.11 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

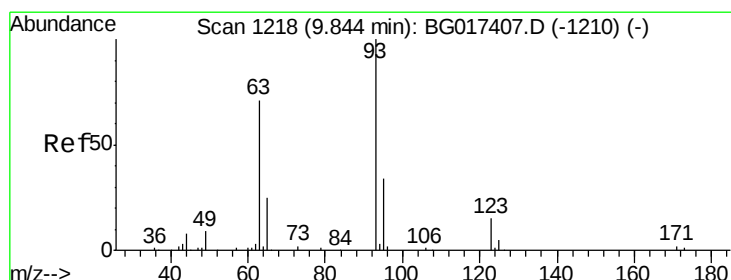
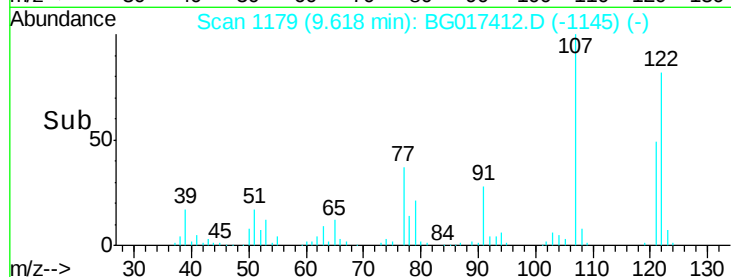
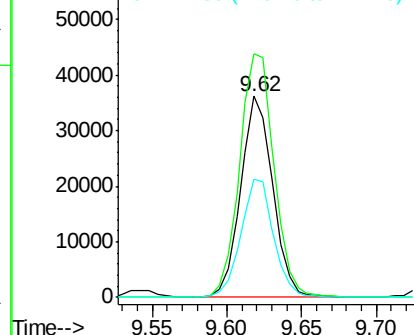
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.2	109.2	163.8
121	59.0	44.3	66.5

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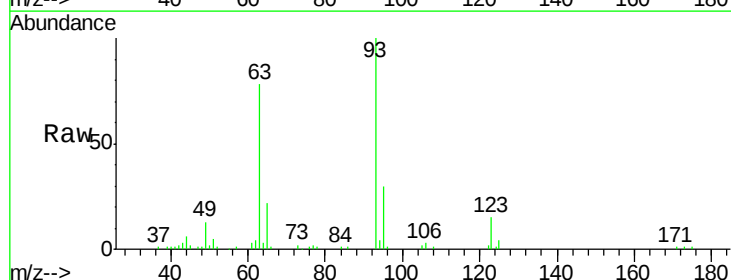


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

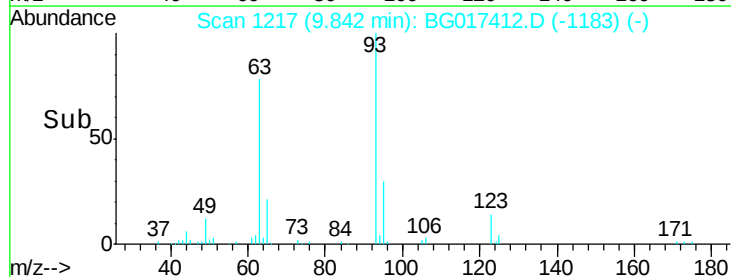
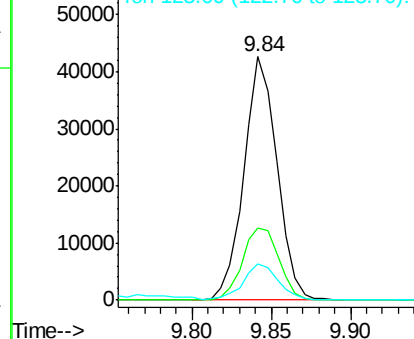


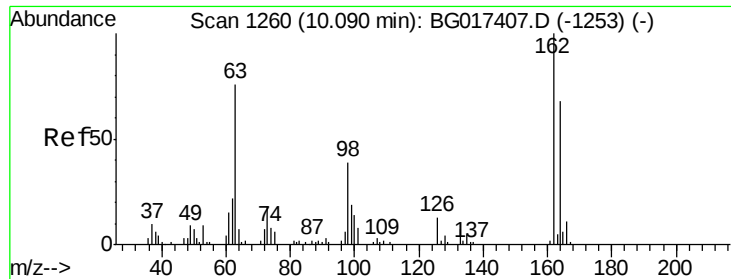
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.36 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	27.0	40.6
123	14.9	12.5	18.7



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





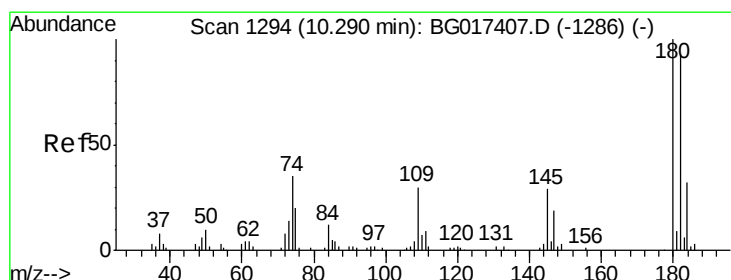
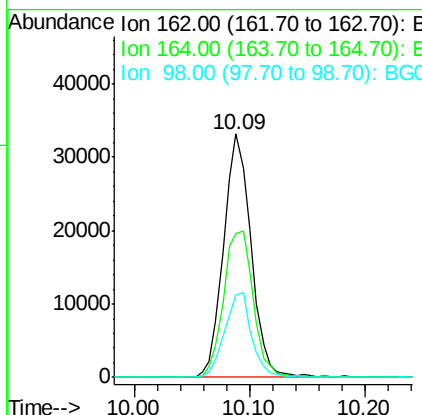
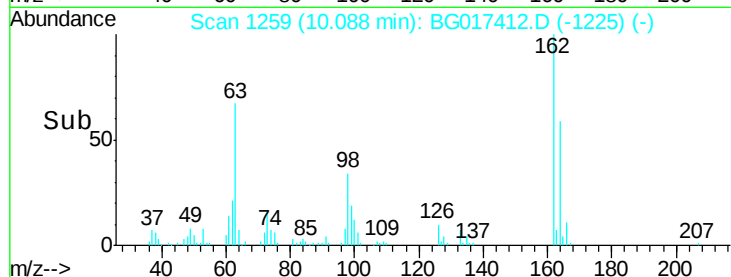
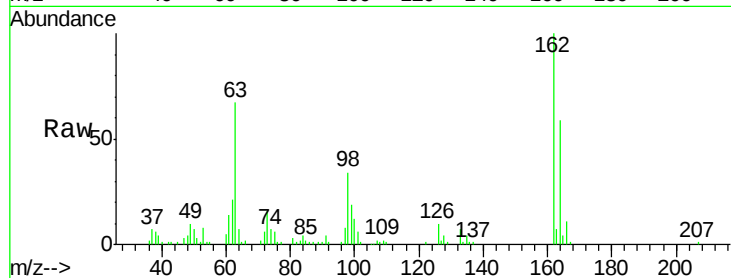
#29
2,4-Dichlorophenol
Concen: 47.06 ng
RT: 10.09 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	54781		
164	59.1	48.0	88.0	
98	33.7	18.9	58.9	

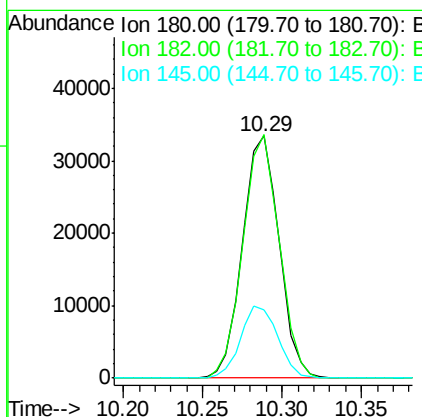
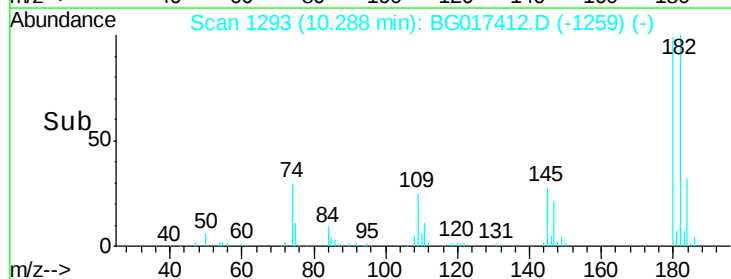
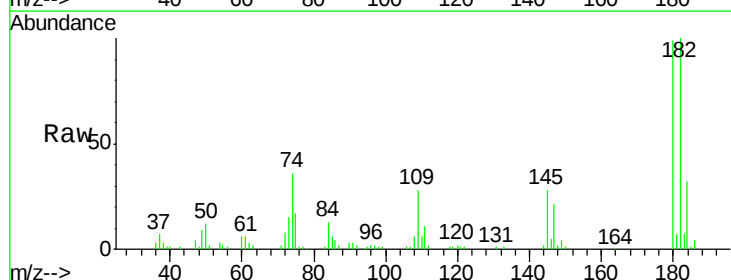
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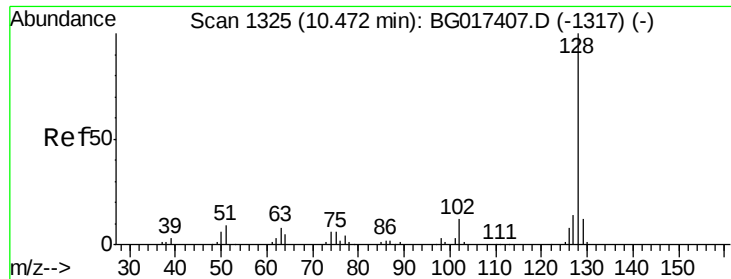
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#30
1,2,4-Trichlorobenzene
Concen: 39.14 ng
RT: 10.29 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	53573		
182	100.6	74.5	111.7	
145	28.3	23.5	35.3	





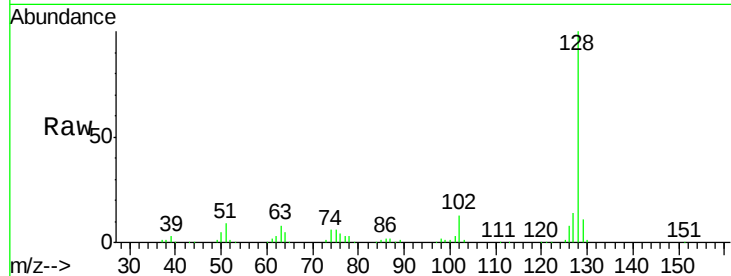
#31
Naphthalene
Concen: 39.12 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

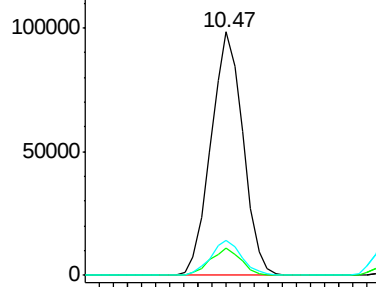
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	9.2	13.8
127	14.2	10.9	16.3

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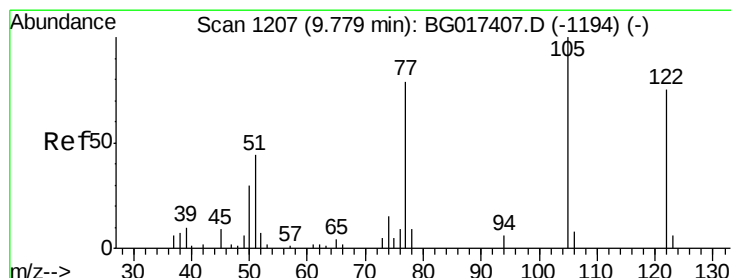
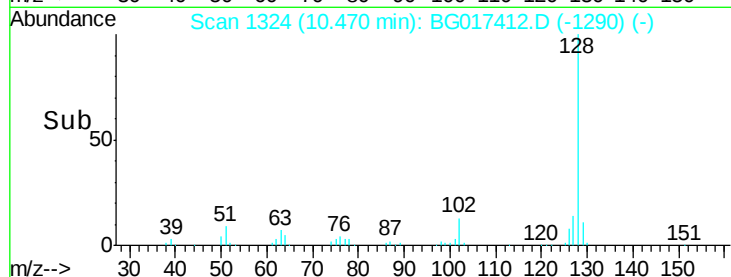
apatel
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

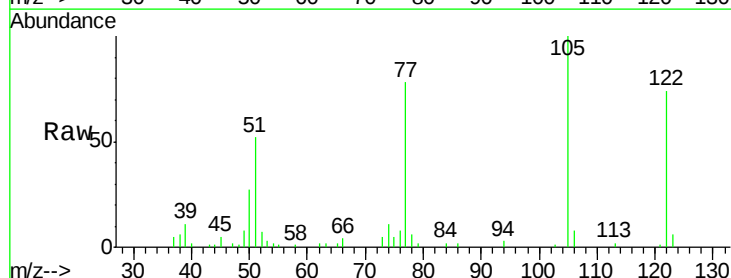


Time-->

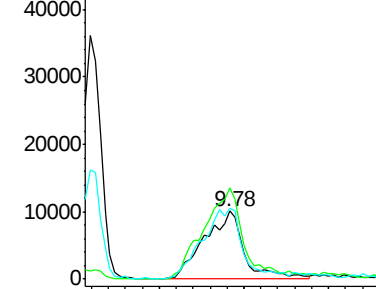


#32
Benzoic acid
Concen: 44.25 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

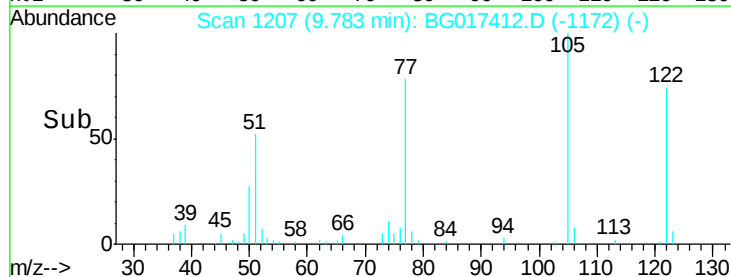
Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	134.7	113.5	153.5
77	104.6	85.2	125.2

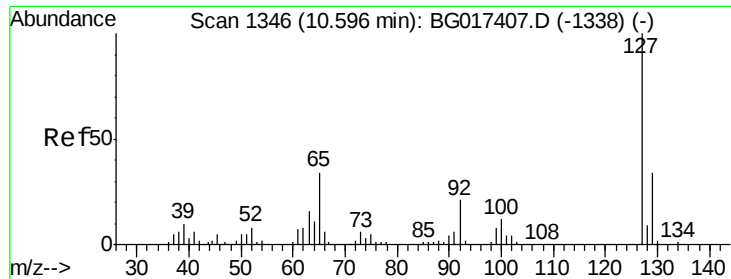


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





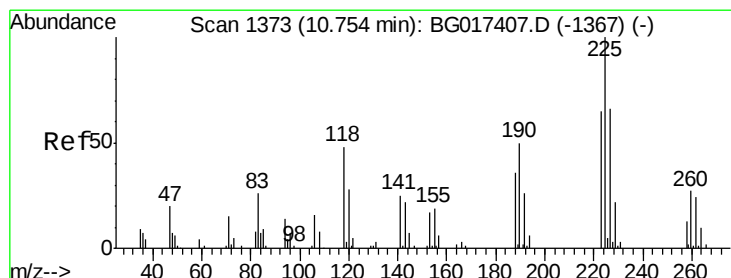
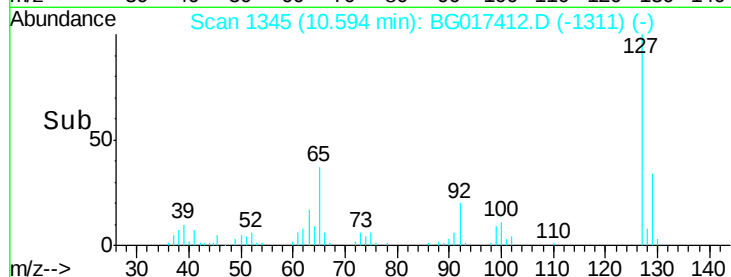
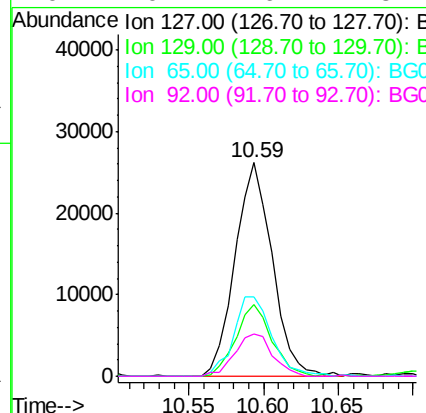
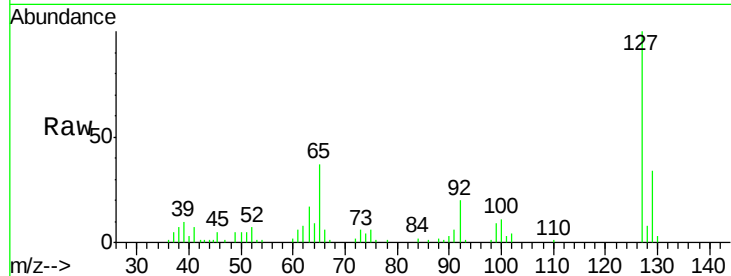
#33
4-Chloroaniline
Concen: 25.76 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	45486		
129	33.6	27.1	40.7	
65	37.3	27.6	41.4	
92	19.7	16.7	25.1	

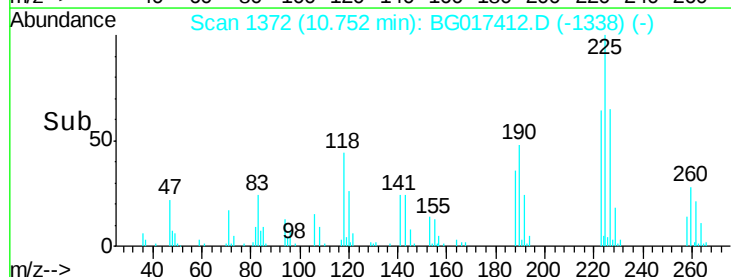
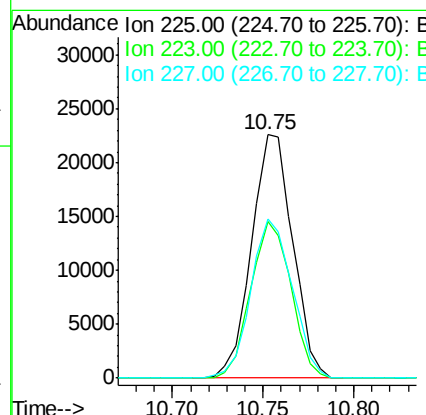
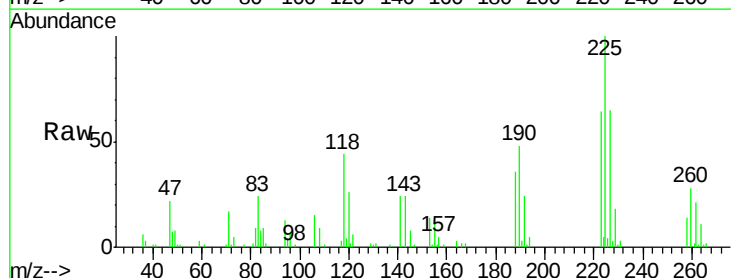
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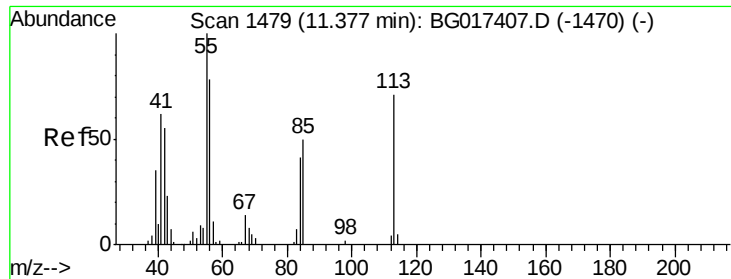
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#34
Hexachlorobutadiene
Concen: 40.02 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	35651		
223	64.1	52.2	78.2	
227	65.1	52.6	78.8	





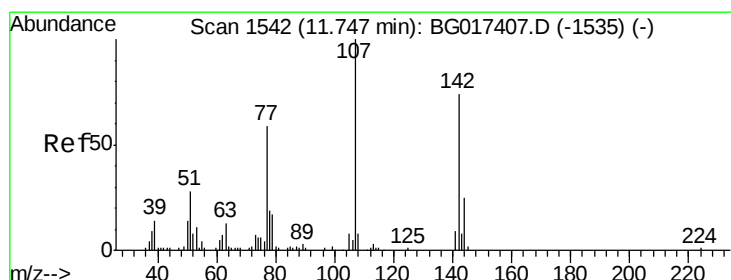
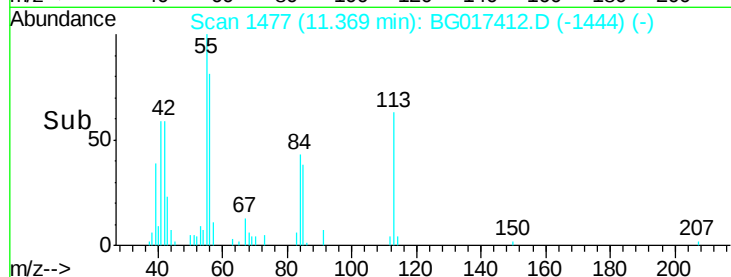
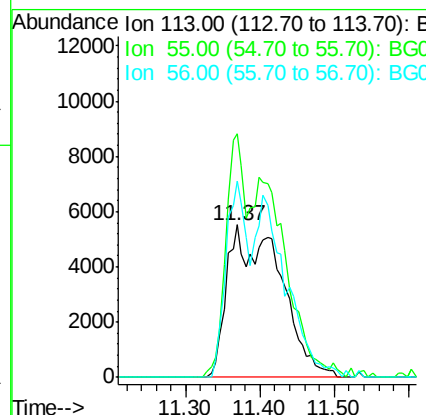
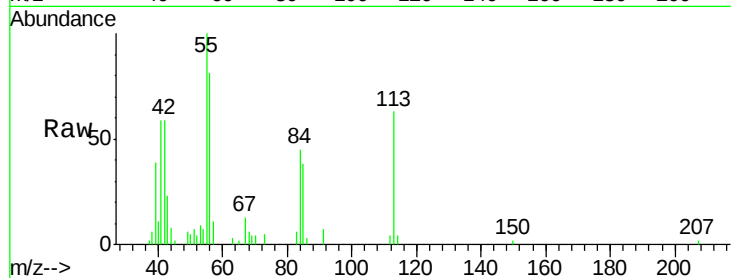
#35
 Caprolactam
 Concen: 42.60 ng m
 RT: 11.37 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	159.7	121.6	161.6
56	128.8	89.8	129.8

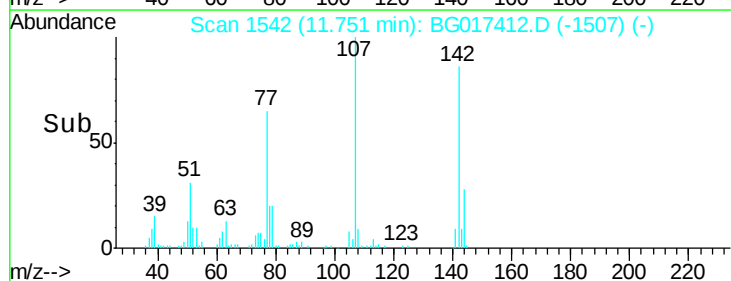
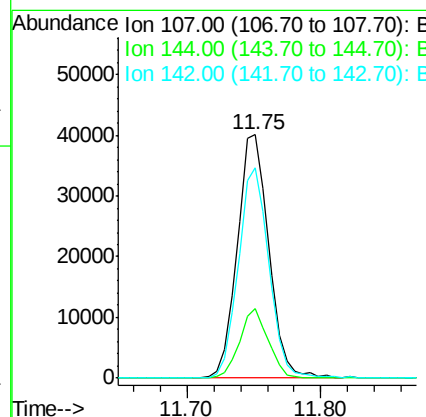
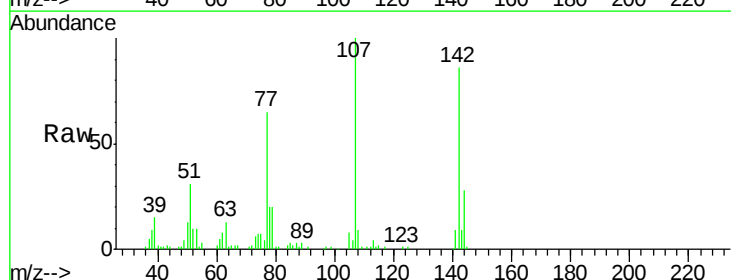
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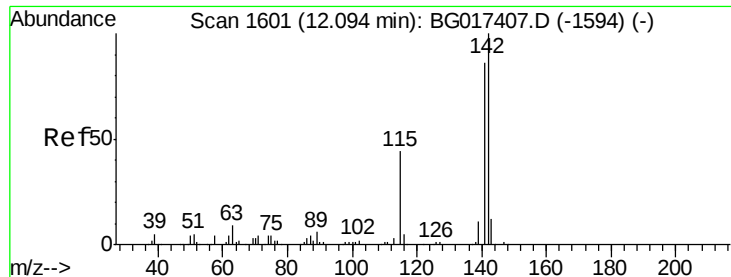
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#36
 4-Chloro-3-methylphenol
 Concen: 43.46 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.8	29.8
142	86.4	59.0	88.4





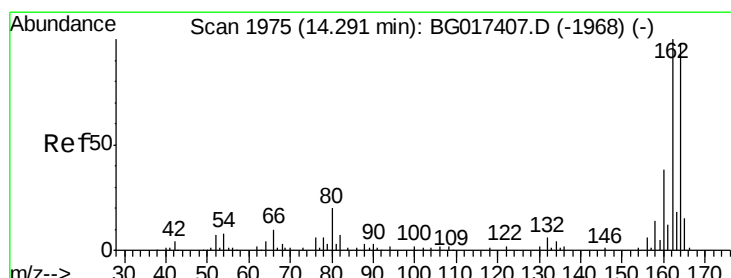
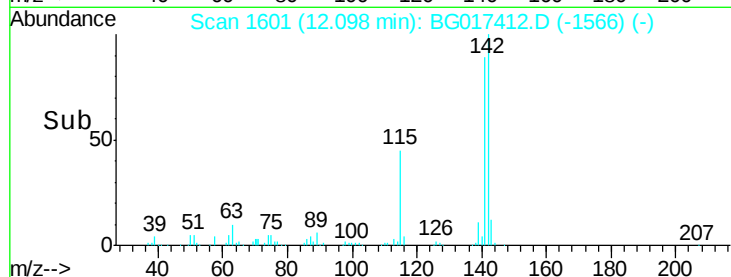
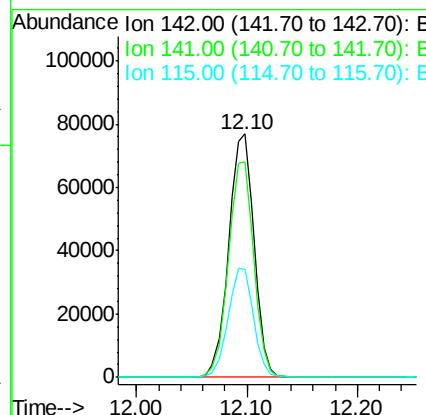
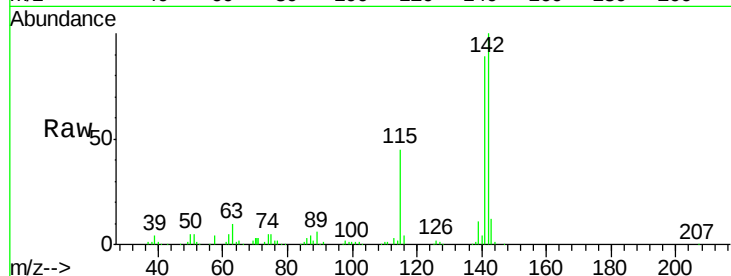
#37
2-Methylnaphthalene
Concen: 40.52 ng
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	123939		
141	88.6	68.6	102.8	
115	44.5	35.3	52.9	

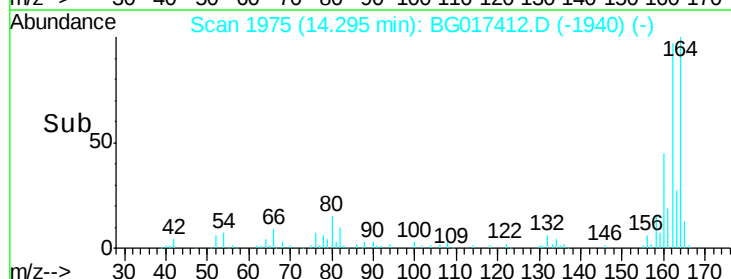
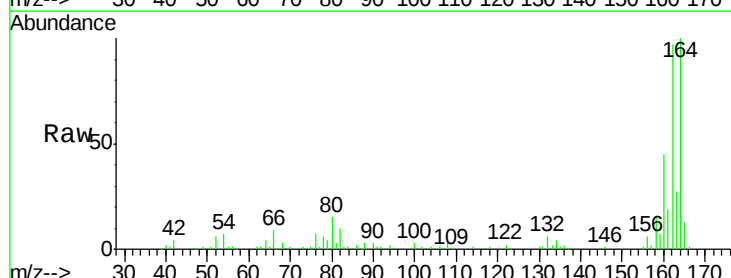
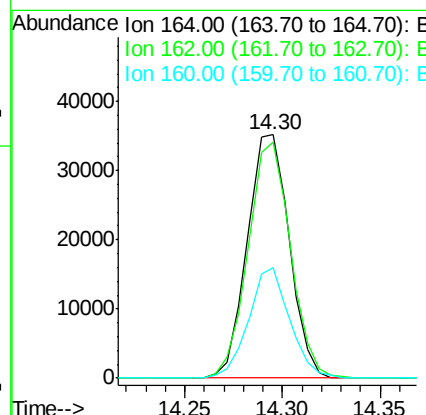
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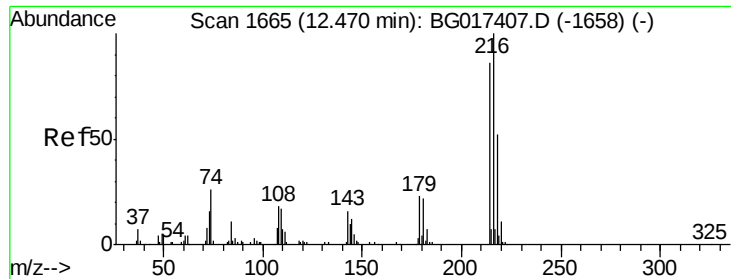
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	52567		
162	97.1	81.8	122.6	
160	45.3	31.0	46.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.57 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017412.D

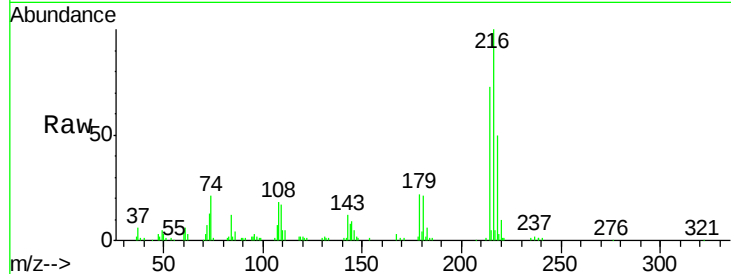
Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83635BS



Tgt Ion: 216 Resp: 64898

Ion Ratio Lower Upper

216 100

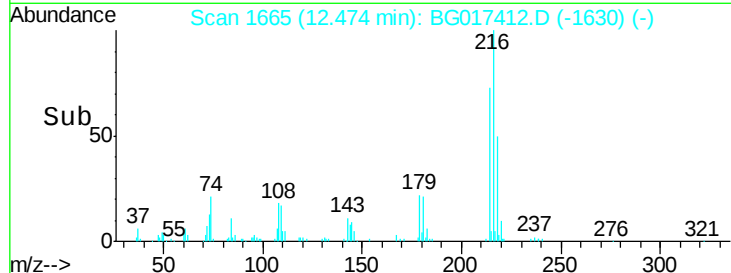
214 77.5 66.5 99.7

179 21.6 17.3 25.9

108 24.8 18.5 27.7

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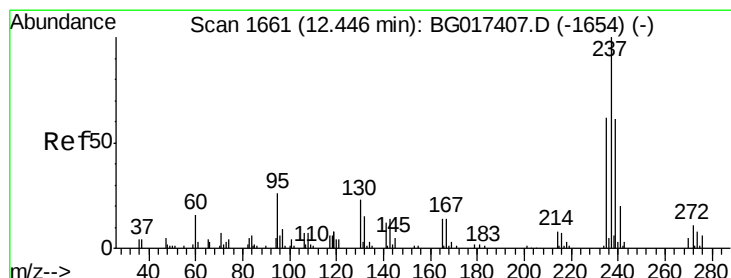
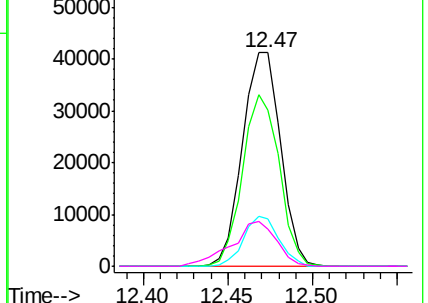


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.63 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

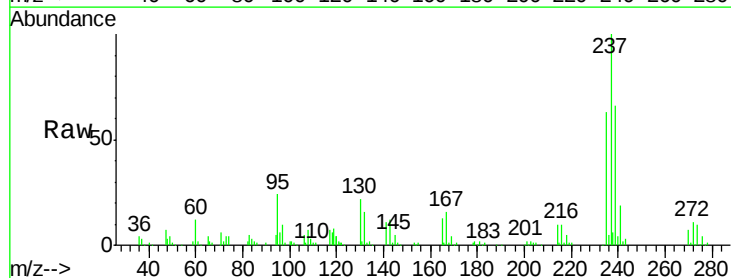
Tgt Ion: 237 Resp: 74105

Ion Ratio Lower Upper

237 100

235 63.5 42.3 82.3

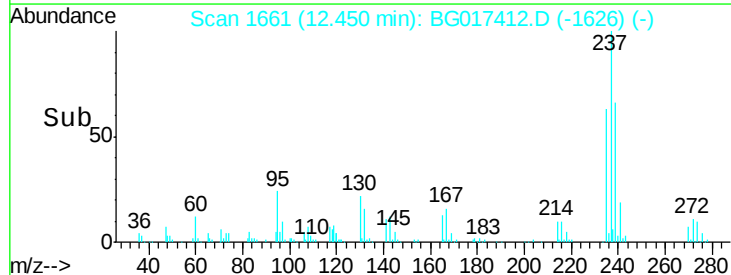
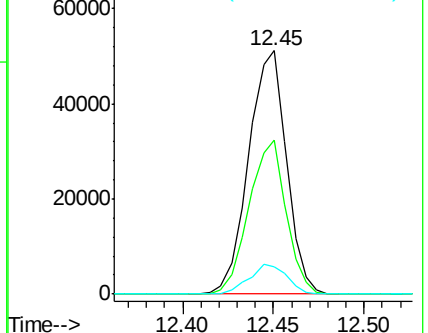
272 11.5 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





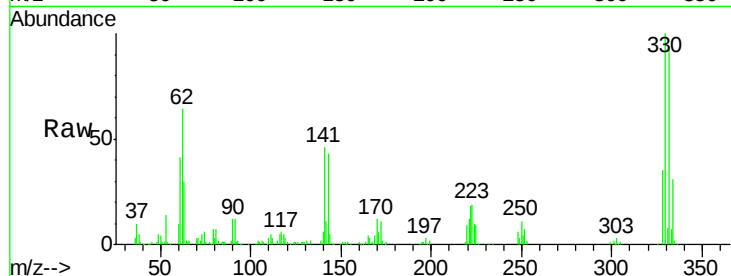
#41
 2,4,6-Tribromophenol
 Concen: 135.88 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampled :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99212		
332	95.4	75.9	113.9	
141	49.3	40.2	60.4	

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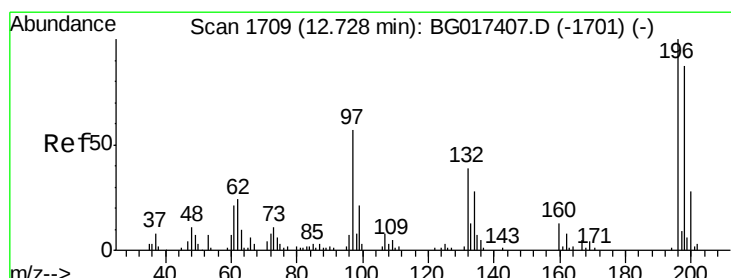
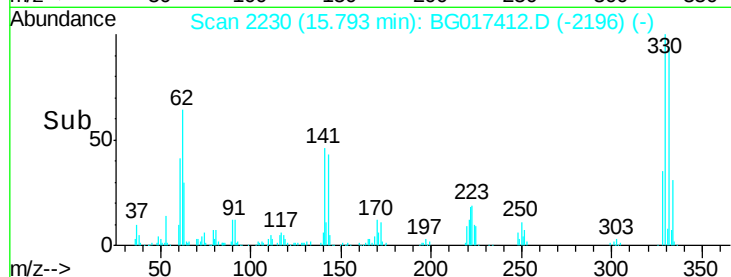
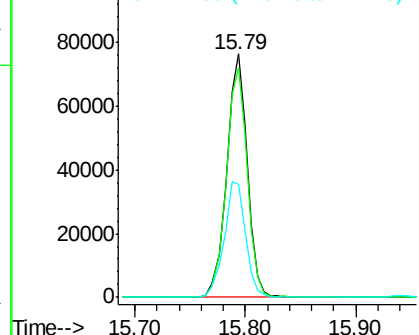


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

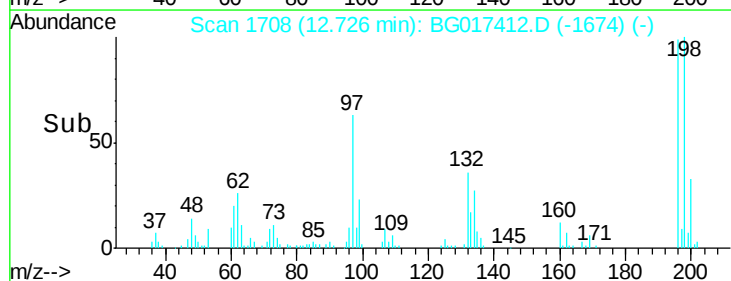
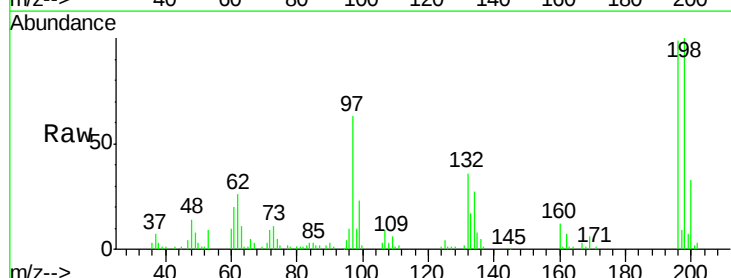
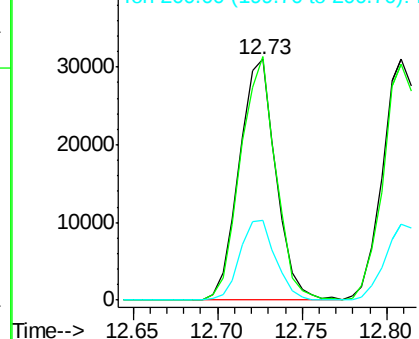
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47012		
198	101.1	69.9	104.9	
200	33.2	22.7	34.1	

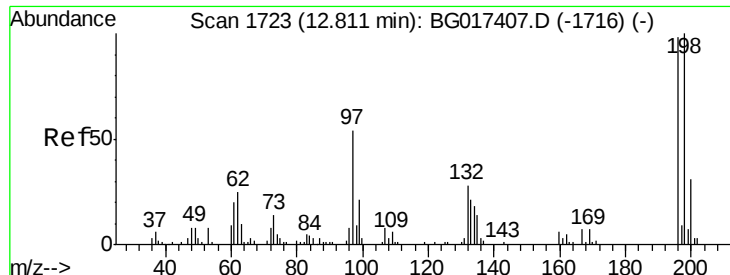
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

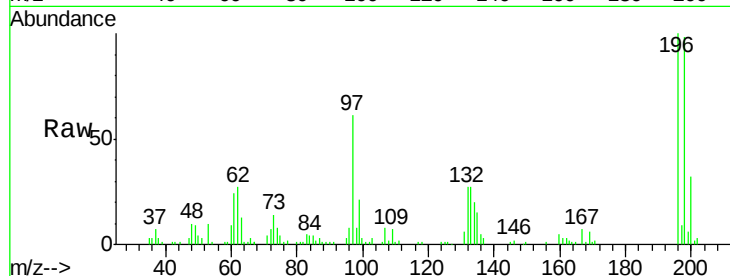
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 40.90 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

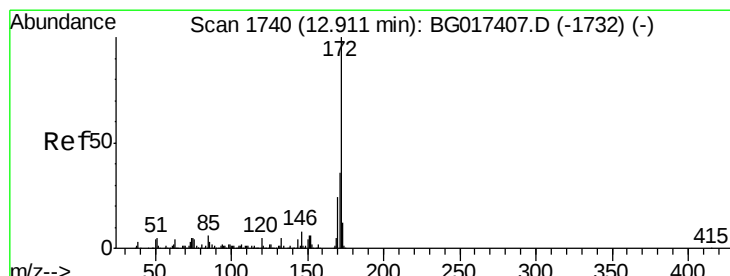
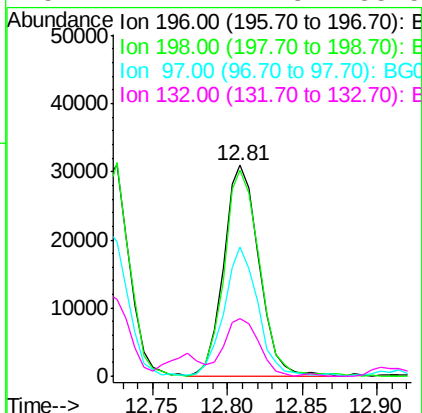
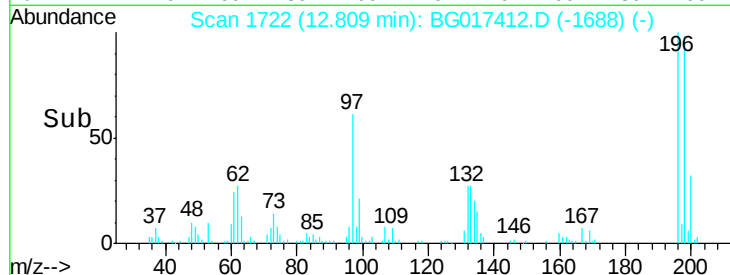
Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS



Tgt Ion	196	Resp	51317
Ion Ratio	Lower	Upper	
196	100		
198	98.0	80.6	121.0
97	61.0	43.2	64.8
132	27.1	22.3	33.5

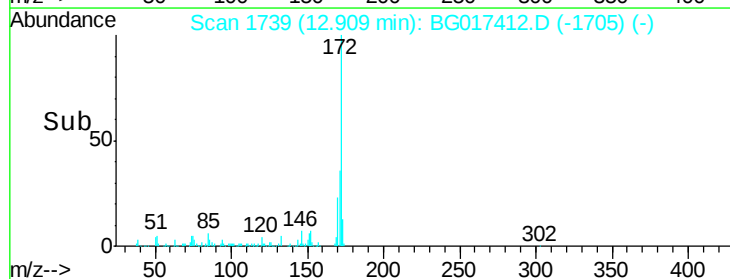
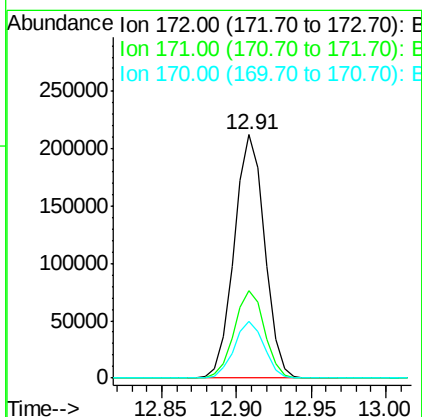
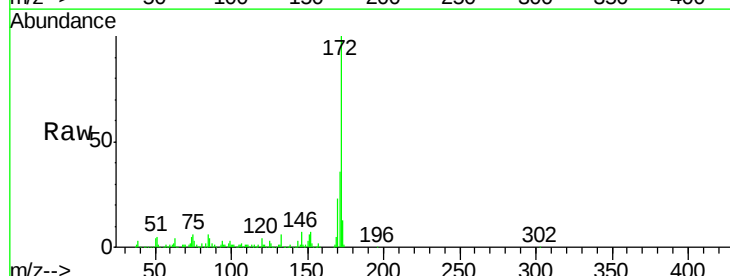
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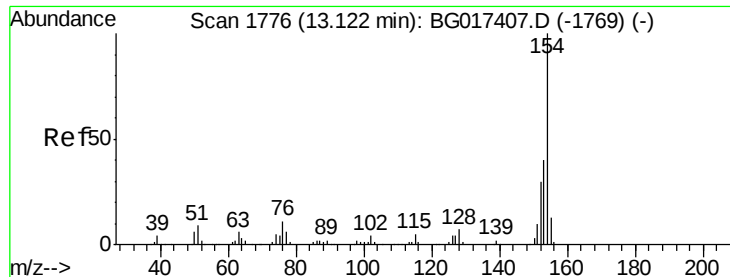
apatel
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#44
 2-Fluorobiphenyl
 Concen: 86.43 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	172	Resp	301187
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.0	43.6
170	23.1	18.9	28.3





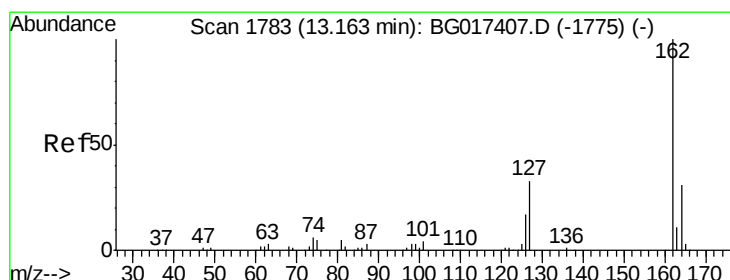
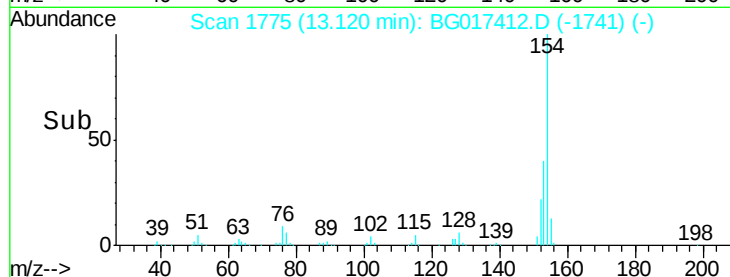
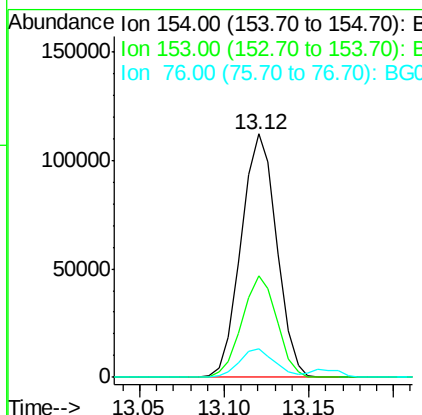
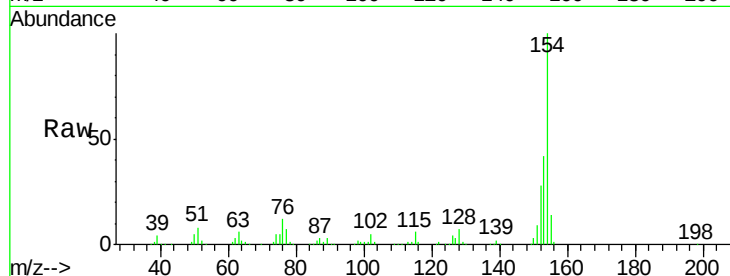
#45
 1,1'-Biphenyl
 Concen: 42.78 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.9	20.1	60.1
76	11.7	0.0	31.5

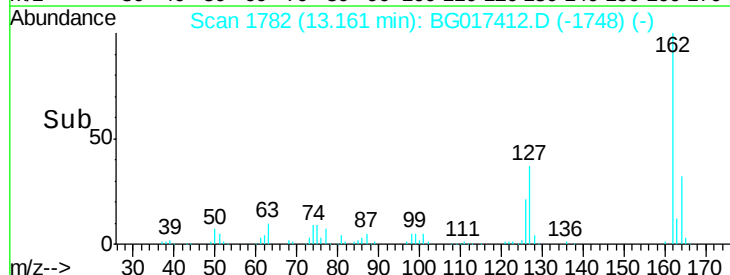
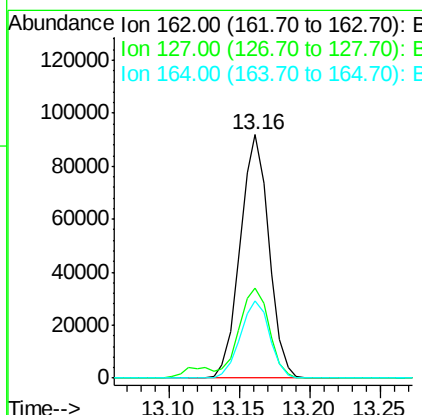
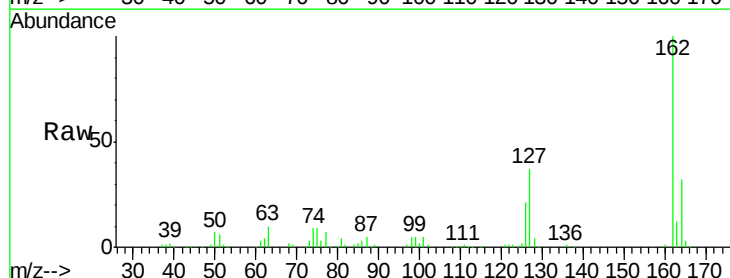
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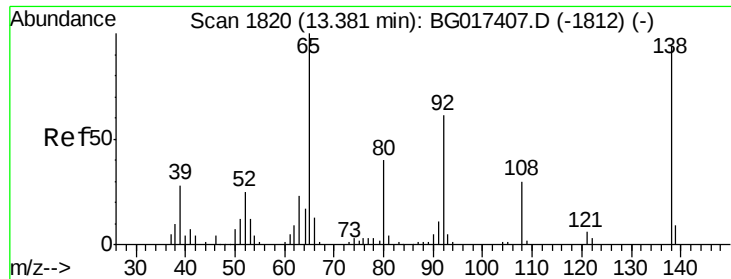
apatel
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#46
 2-Chloronaphthalene
 Concen: 40.74 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.0	29.4	44.2
164	31.8	24.9	37.3





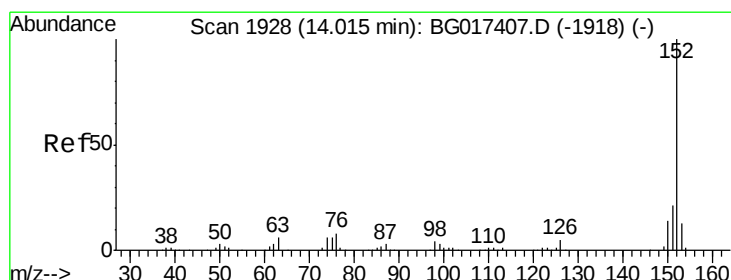
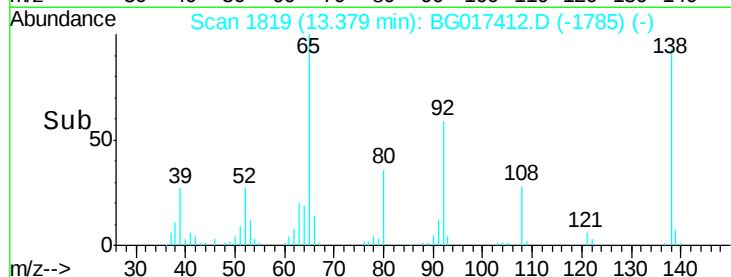
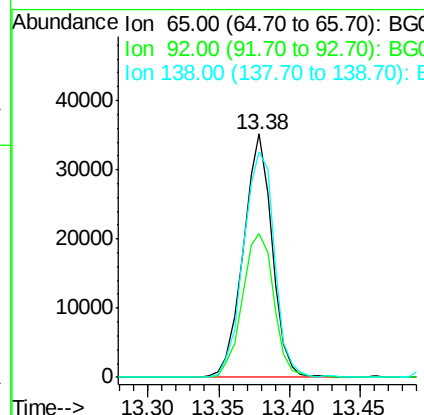
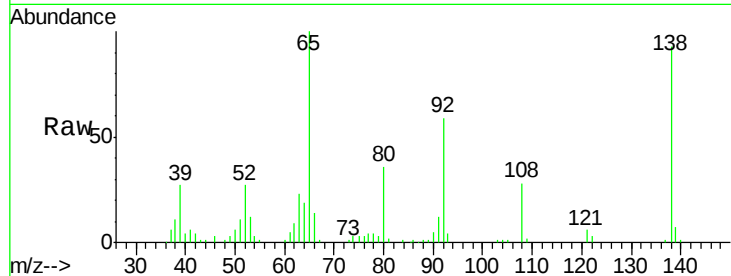
#47
2-Nitroaniline
Concen: 42.27 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	49.1	73.7
138	92.8	75.4	113.0

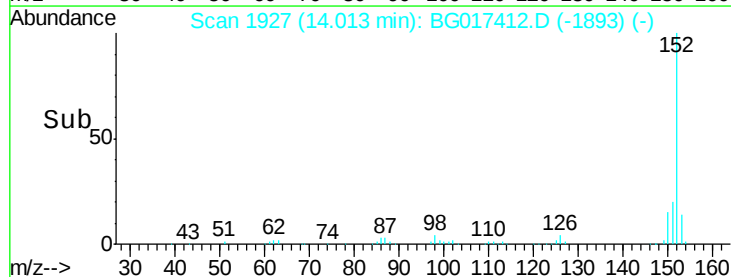
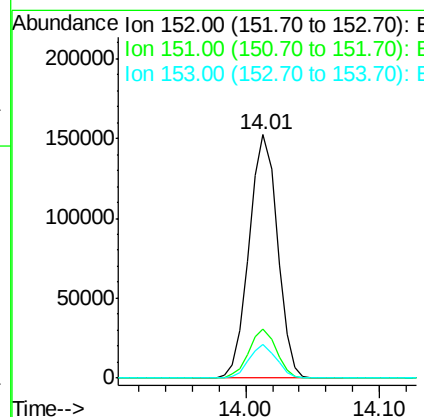
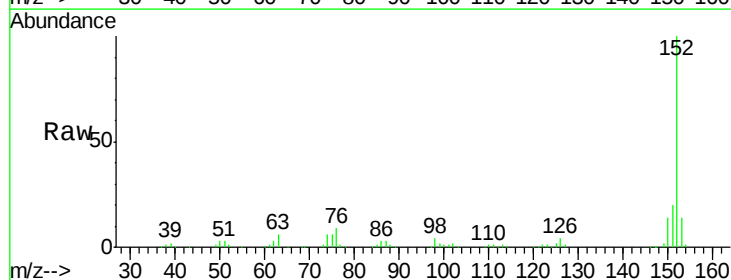
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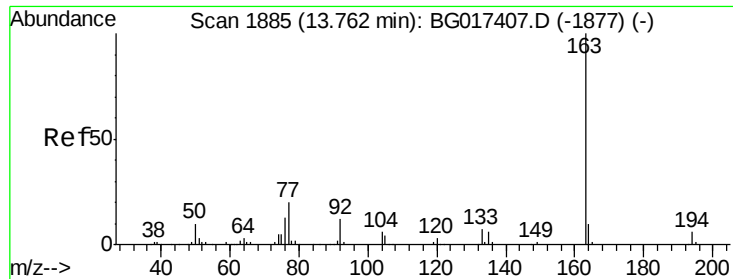
apatel
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#48
Acenaphthylene
Concen: 39.29 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.9	10.7	16.1





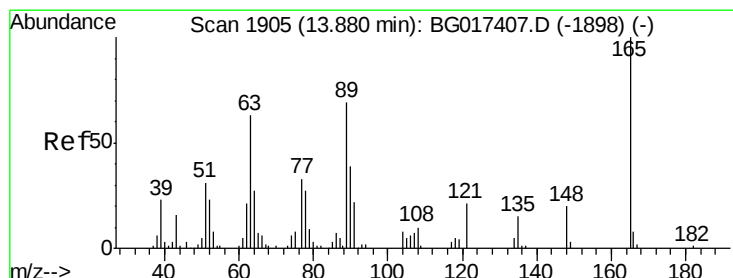
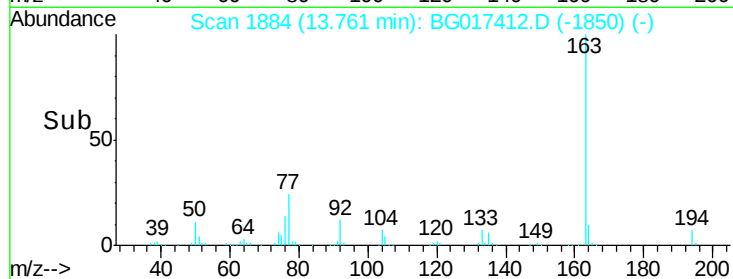
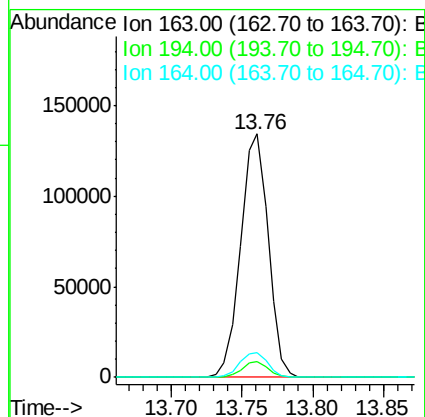
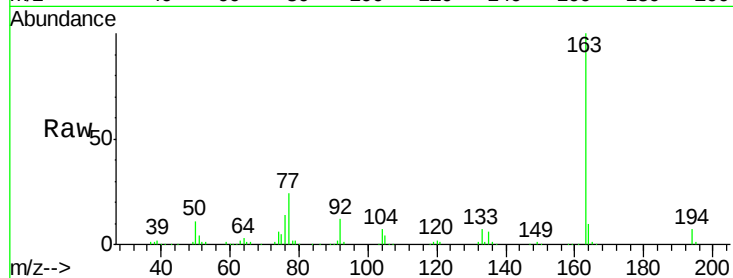
#49
Dimethylphthalate
Concen: 40.12 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.6	4.9	7.3
164	10.1	8.2	12.2

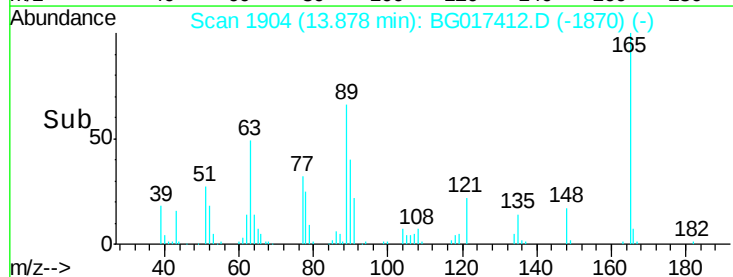
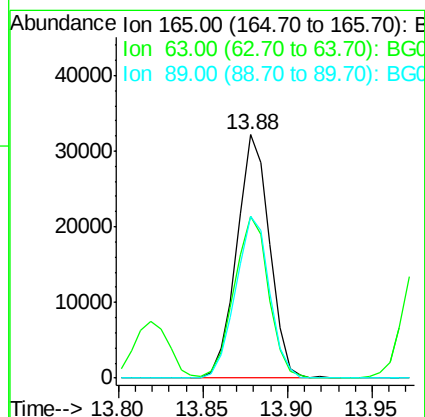
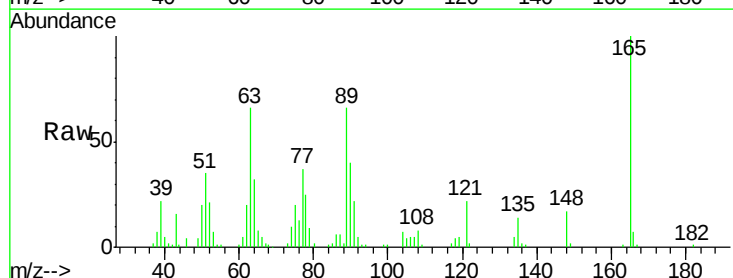
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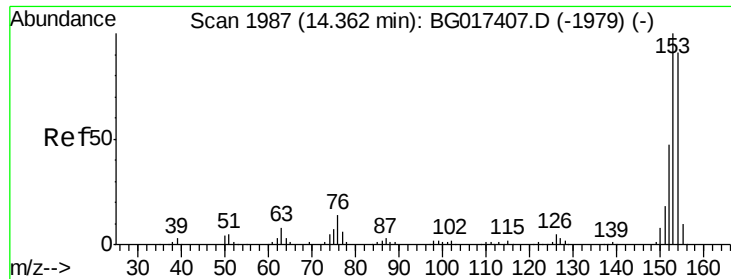
apatel
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#50
2,6-Dinitrotoluene
Concen: 42.23 ng
RT: 13.88 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.5	53.7	80.5
89	66.3	55.4	83.2





#51

Acenaphthene

Concen: 38.88 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017412.D

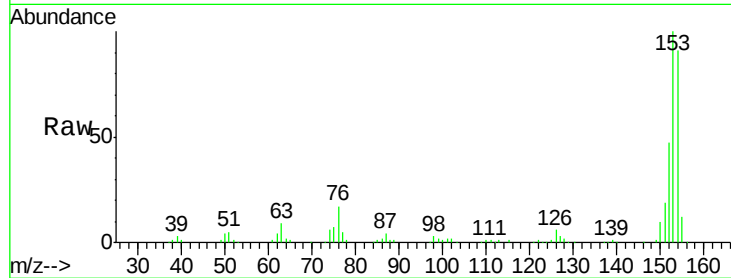
Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

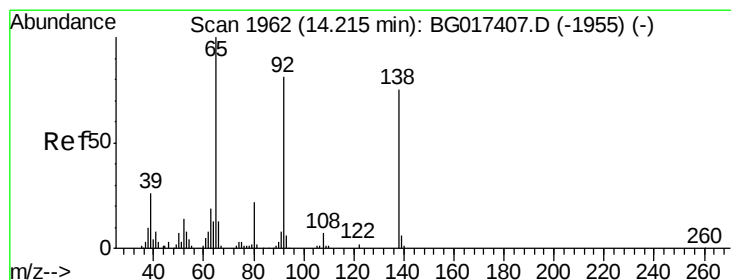
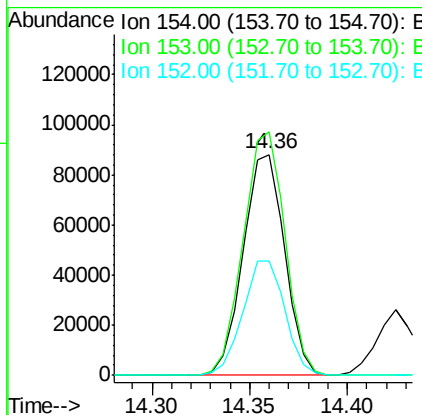
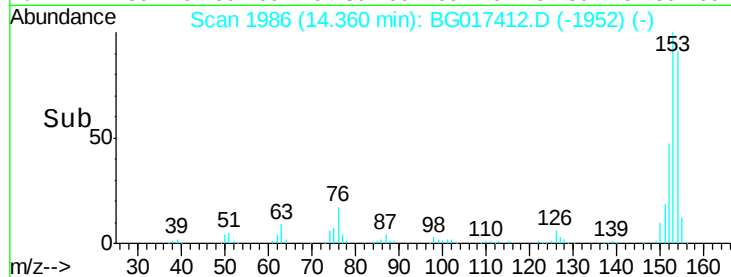
PB83635BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	87.7	131.5
152	51.7	40.8	61.2

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#52

3-Nitroaniline

Concen: 30.03 ng

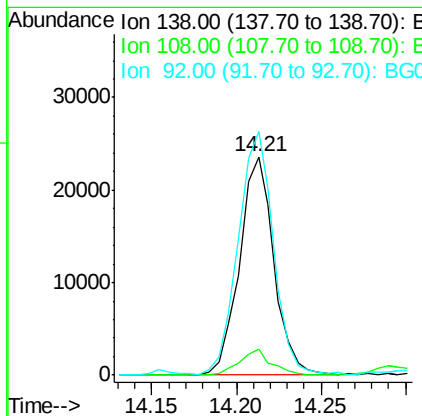
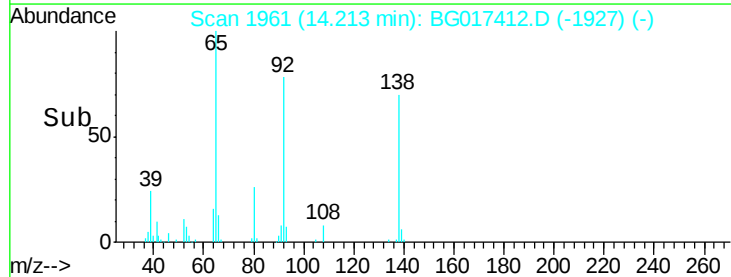
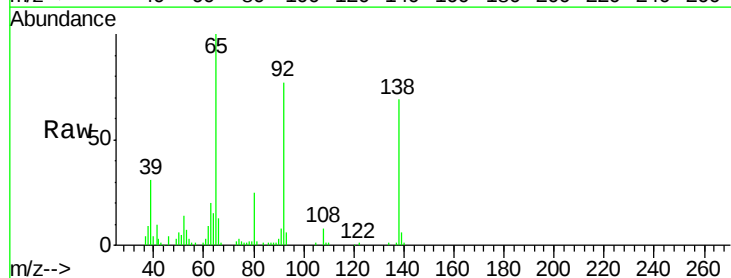
RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.5	11.3#
92	111.4	87.0	130.4





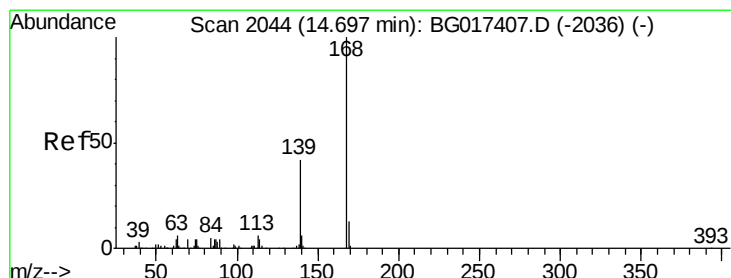
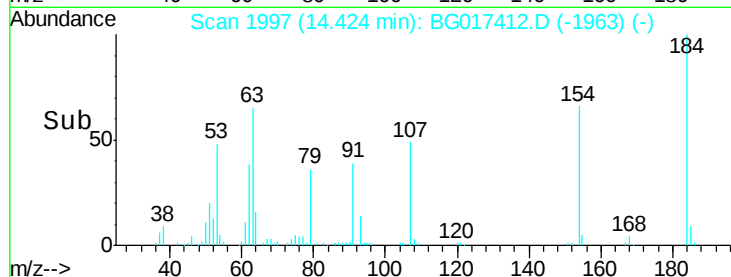
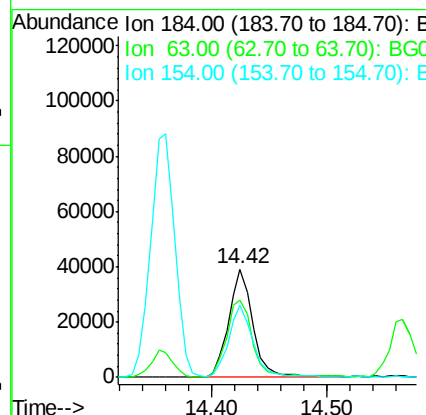
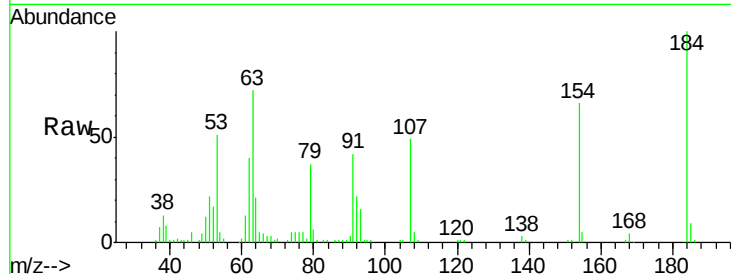
#53
 2,4-Dinitrophenol
 Concen: 87.65 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.8	61.5	92.3
154	66.5	53.8	80.8

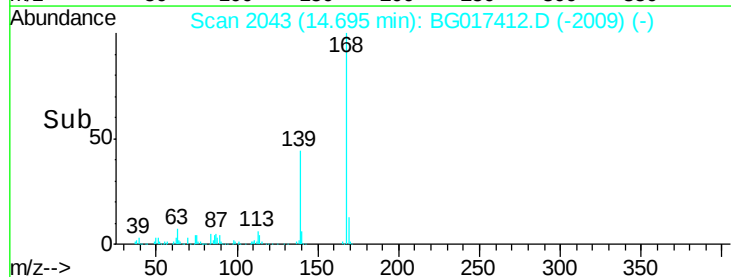
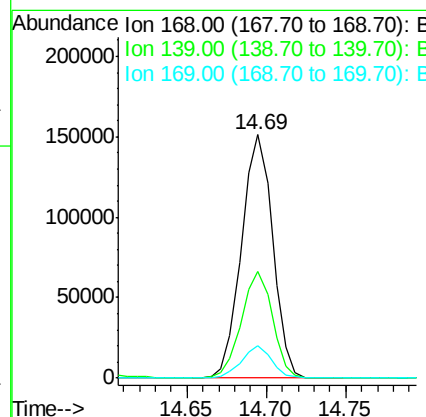
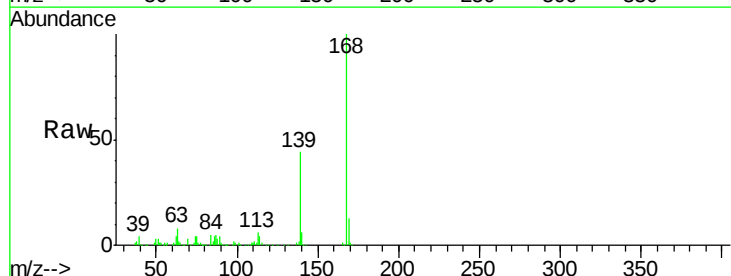
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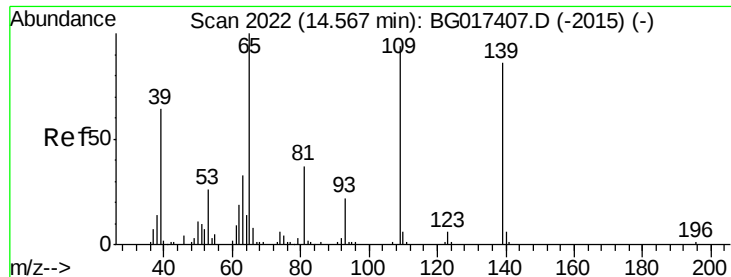
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#54
 Dibenzofuran
 Concen: 42.06 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.2	49.8
169	13.4	10.6	16.0





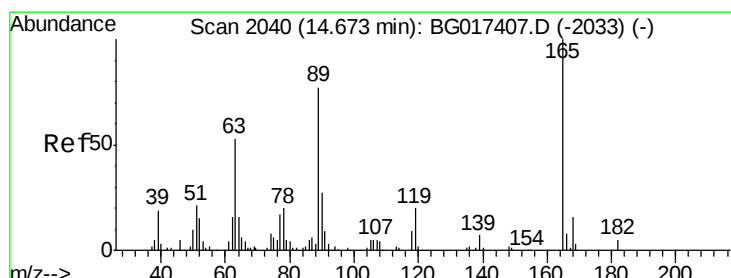
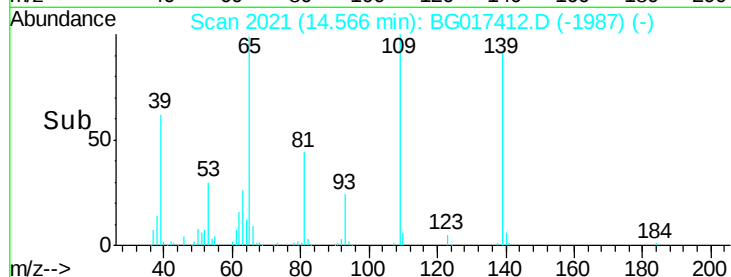
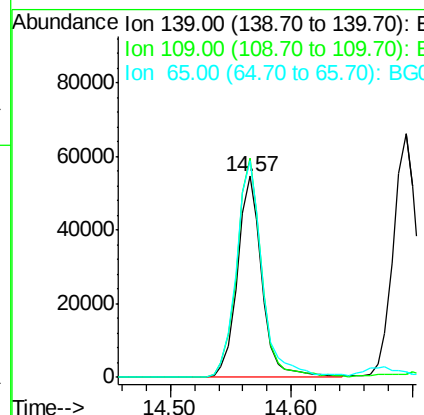
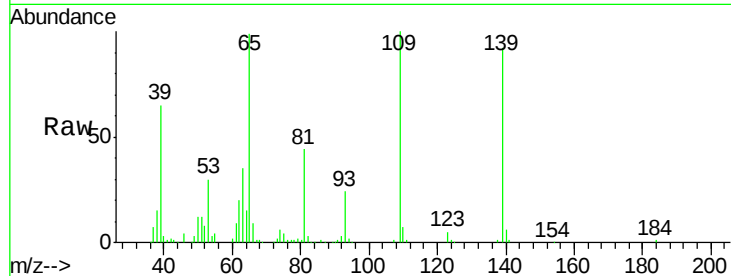
#55
4-Nitrophenol
Concen: 87.20 ng
RT: 14.57 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77530		
109	108.9	89.5	129.5	
65	107.9	95.9	135.9	

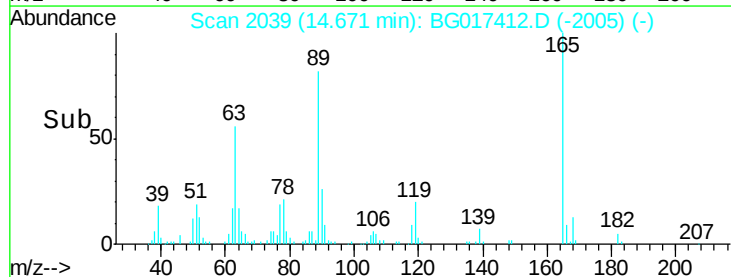
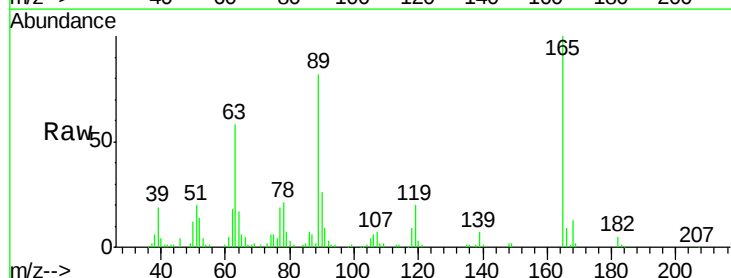
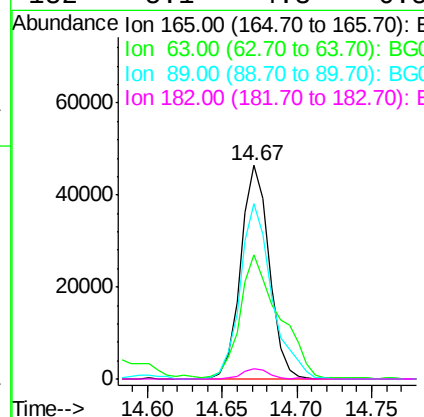
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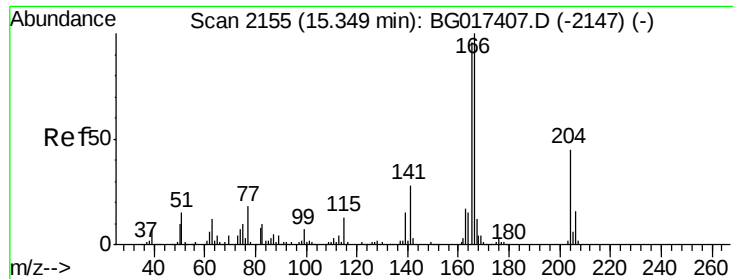
apatel
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#56
2,4-Dinitrotoluene
Concen: 42.06 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61596		
63	57.9	42.9	64.3	
89	82.0	61.5	92.3	
182	5.1	4.3	6.5	





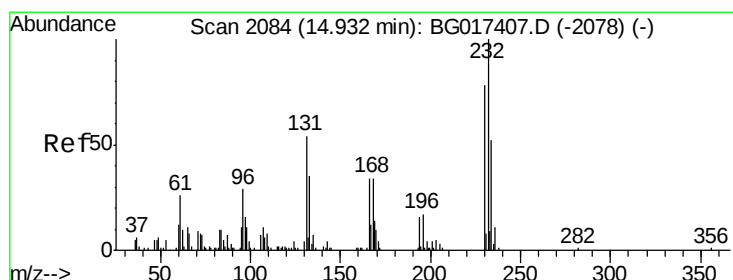
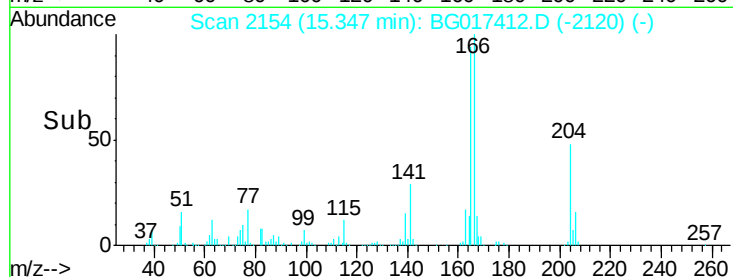
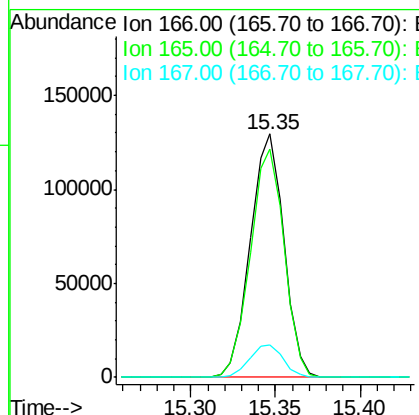
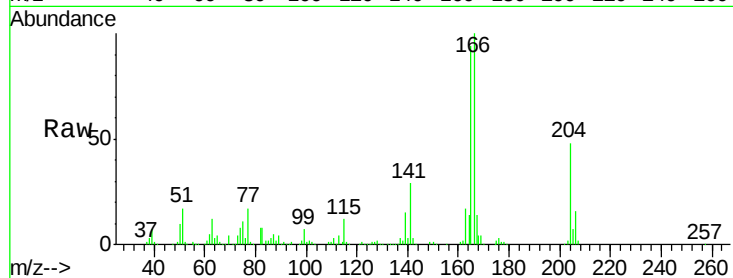
#57
 Fluorene
 Concen: 40.08 ng
 RT: 15.35 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	178856		
165	93.5	76.8	115.2	
167	13.5	9.9	14.9	

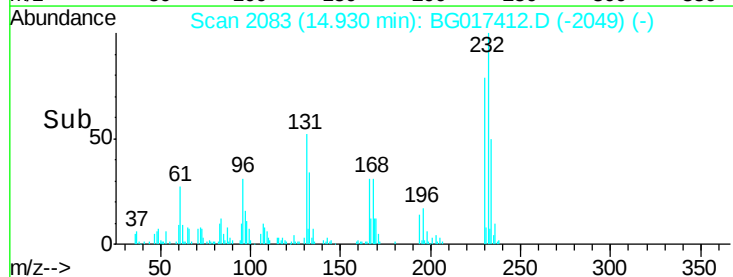
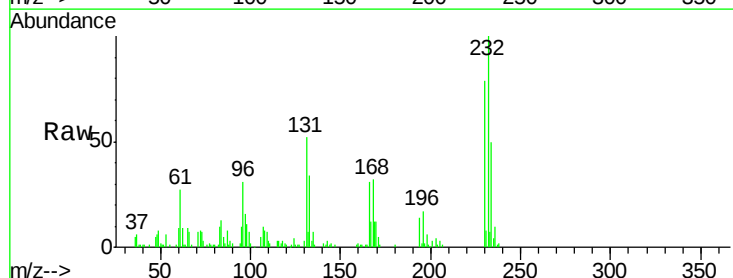
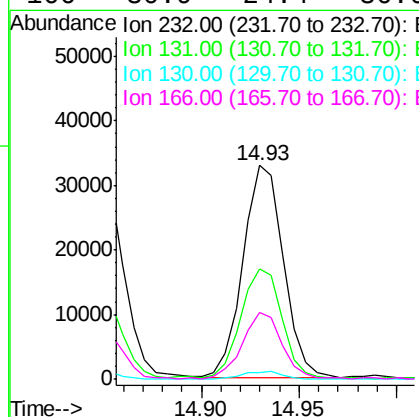
Manual Integrations
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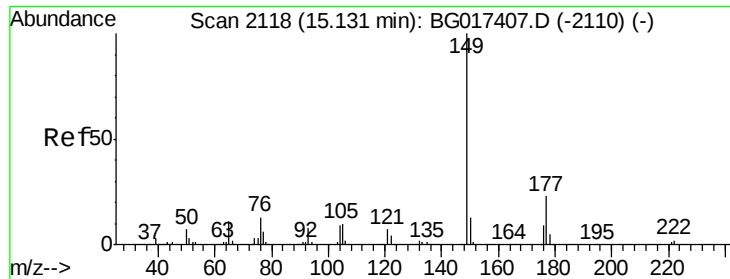
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.40 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47377		
131	54.0	40.1	60.1	
130	3.6	2.6	4.0	
166	30.9	24.4	36.6	





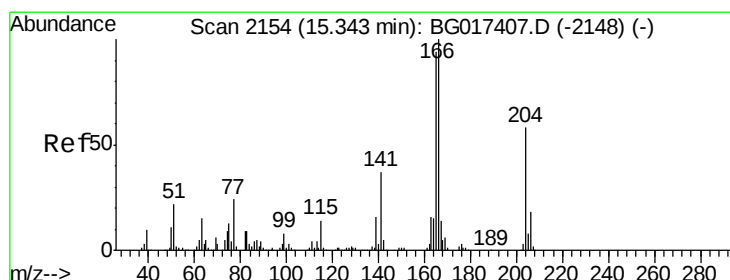
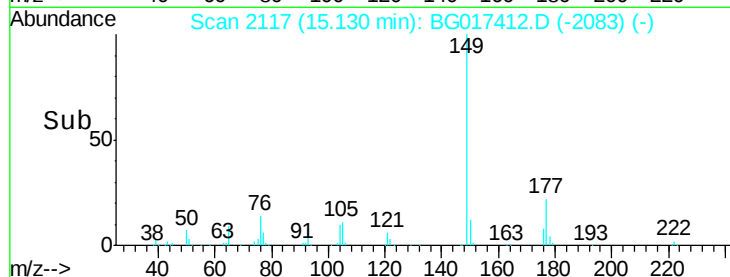
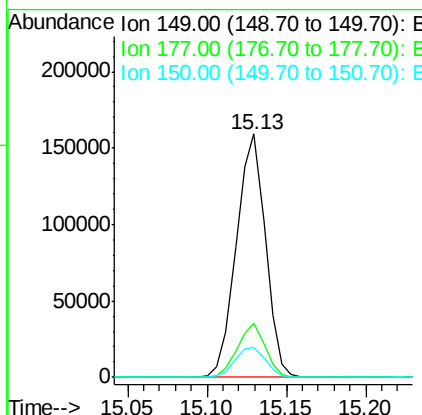
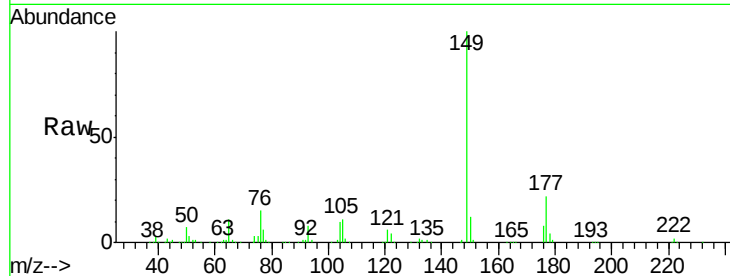
#59
Diethylphthalate
Concen: 40.81 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	202708		
177	22.0	18.3	27.5	
150	12.4	10.6	16.0	

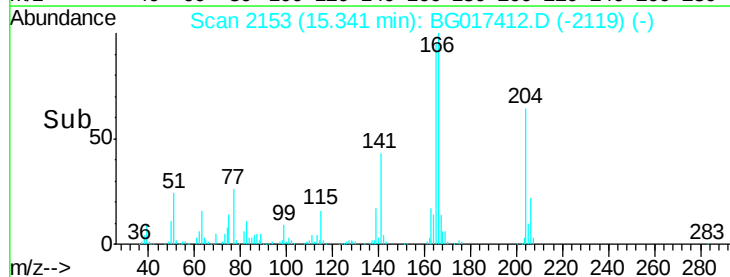
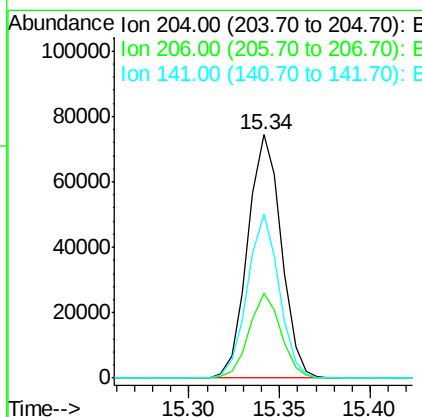
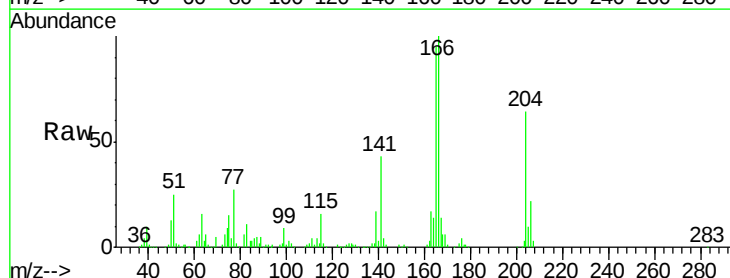
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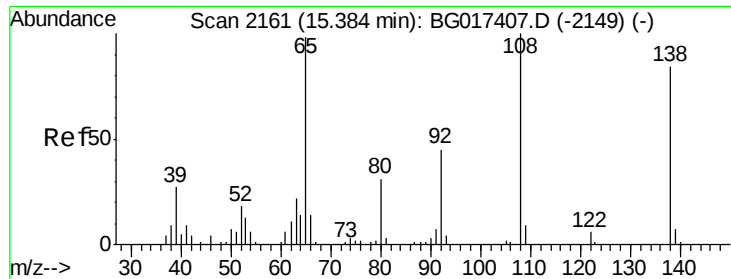
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.28 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	95616		
206	34.9	25.0	37.4	
141	67.2	50.9	76.3	





#61

4-Nitroaniline

Concen: 40.91 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG017412.D

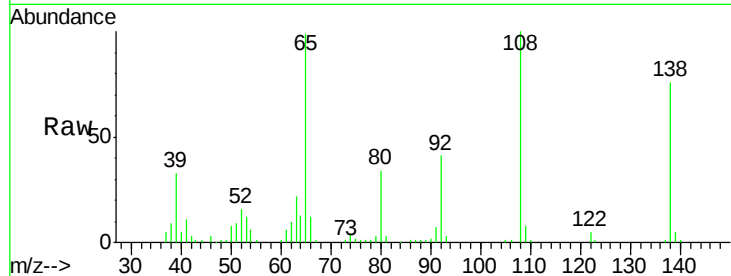
Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

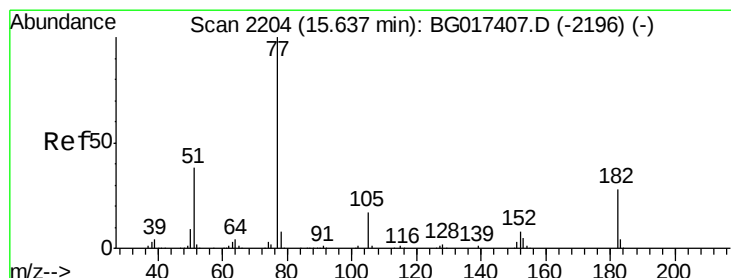
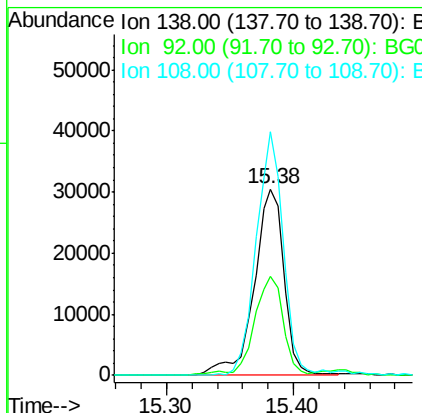
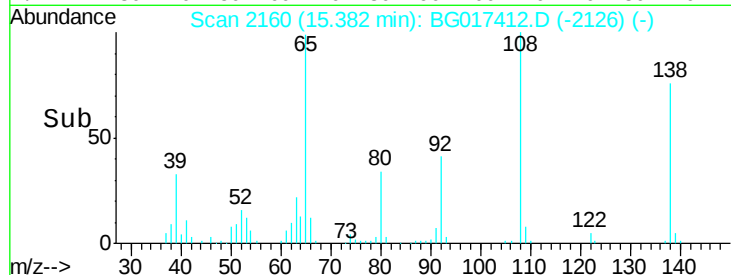
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Tgt Ion:	138	Resp:	50160
Ion Ratio	Lower	Upper	
138	100		
92	53.2	33.7	73.7
108	130.8	98.7	138.7

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#62

Azobenzene

Concen: 41.26 ng

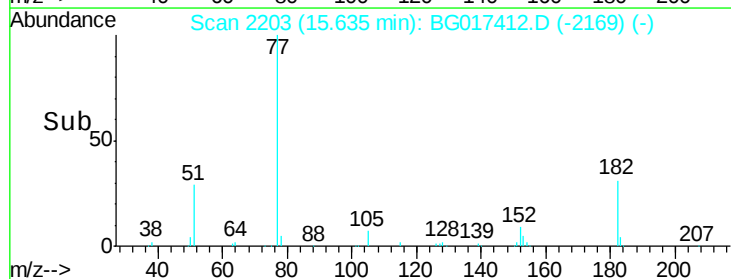
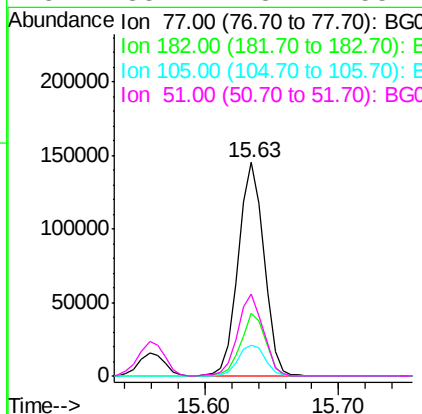
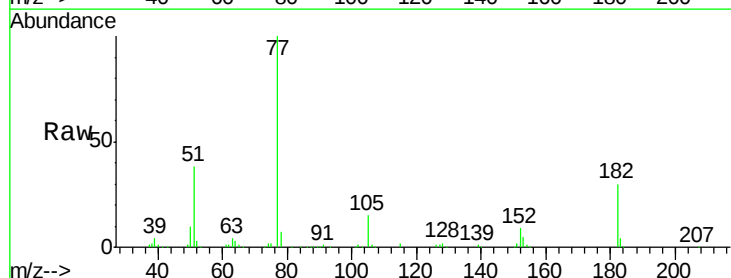
RT: 15.63 min Scan# 2203

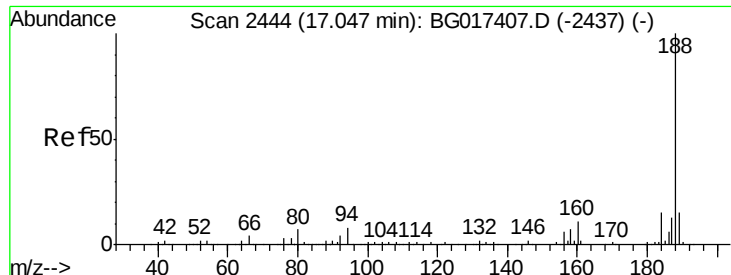
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:	77	Resp:	194767
Ion Ratio	Lower	Upper	
77	100		
182	29.6	8.0	48.0
105	14.6	0.0	36.9
51	38.2	18.1	58.1





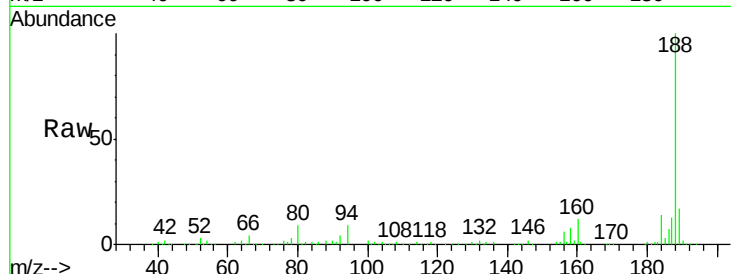
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

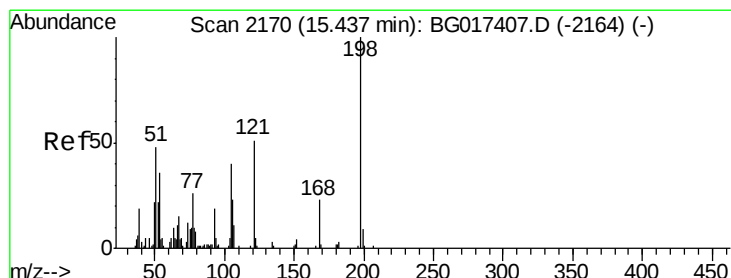
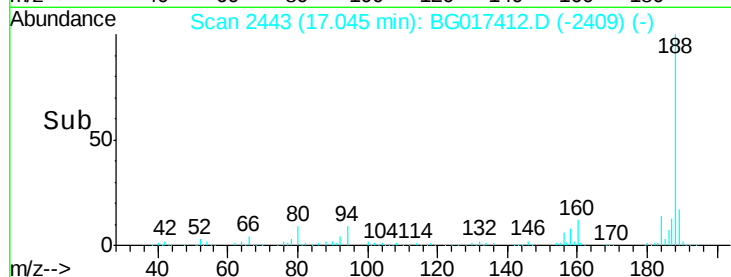
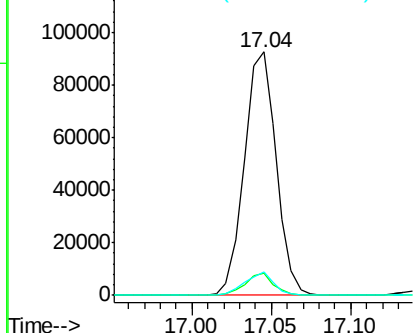
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	6.3	9.5
80	9.4	5.2	7.8

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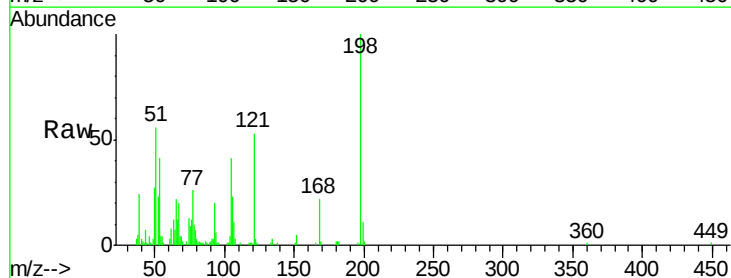


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

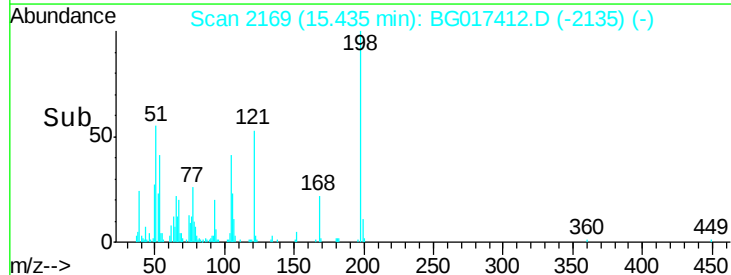
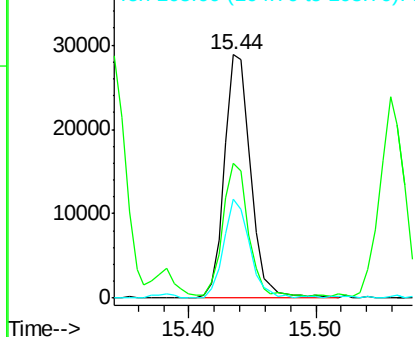


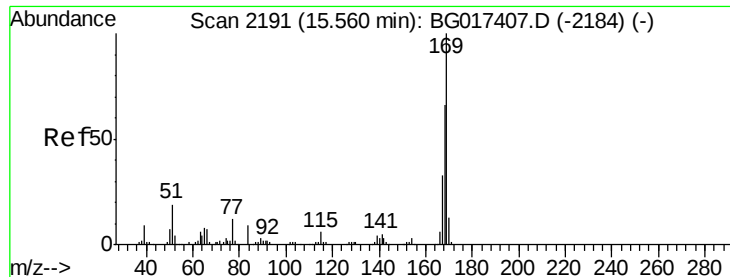
#64
4,6-Dinitro-2-methylphenol
Concen: 43.16 ng
RT: 15.44 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.6	30.3	70.3
105	40.6	20.8	60.8



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





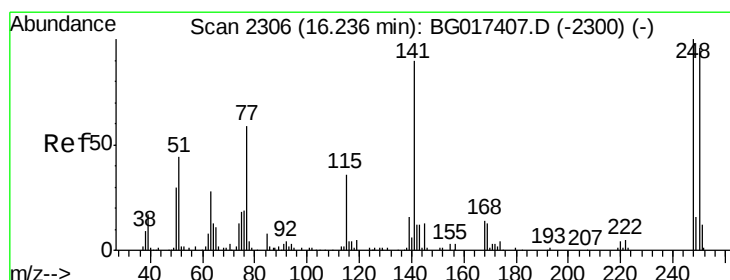
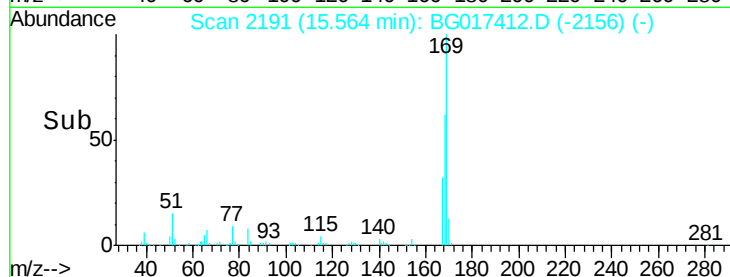
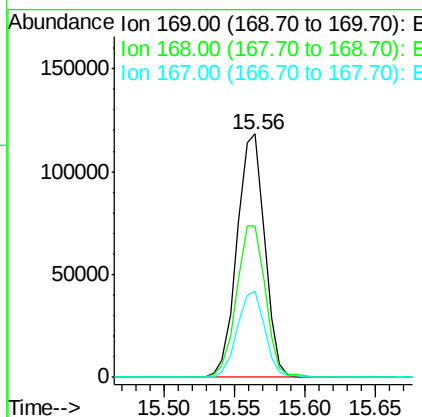
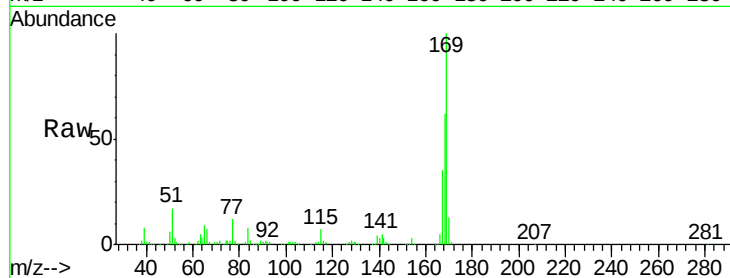
#65
n-Nitrosodiphenylamine
Concen: 41.94 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	161292		
168	62.0		52.4	78.6
167	35.4		26.3	39.5

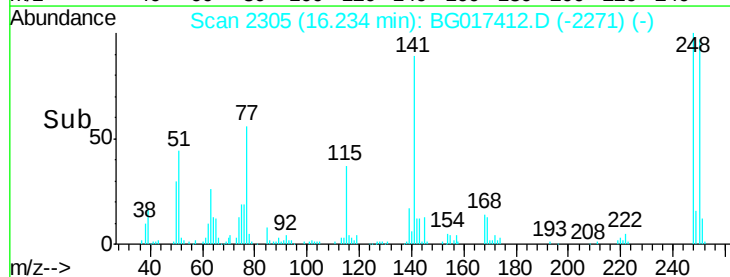
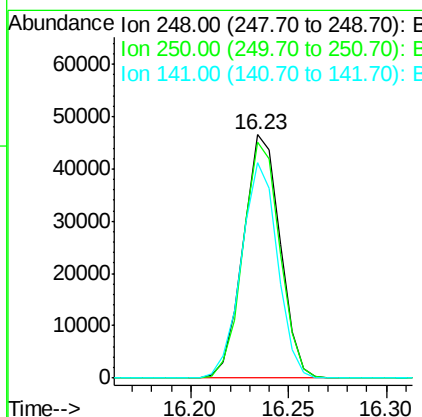
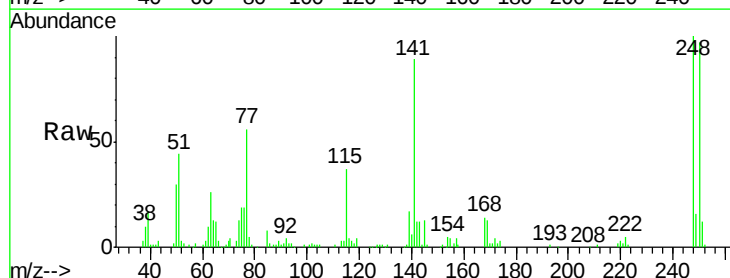
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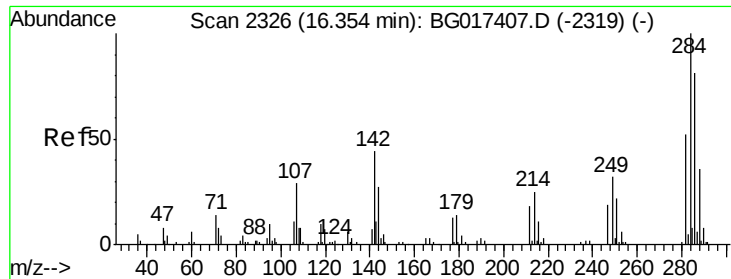
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#66
4-Bromophenyl-phenylether
Concen: 42.72 ng
RT: 16.23 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	60971		
250	96.7		76.9	115.3
141	88.7		71.8	107.6





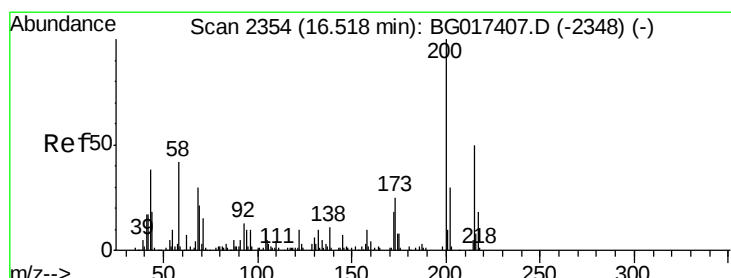
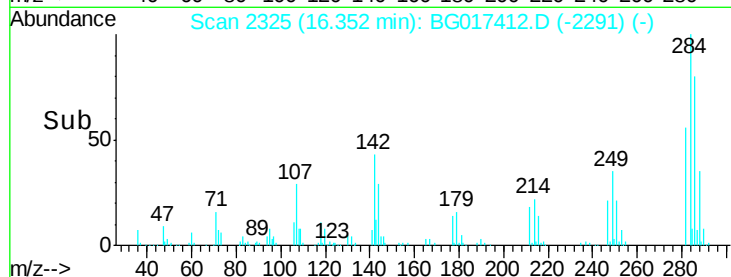
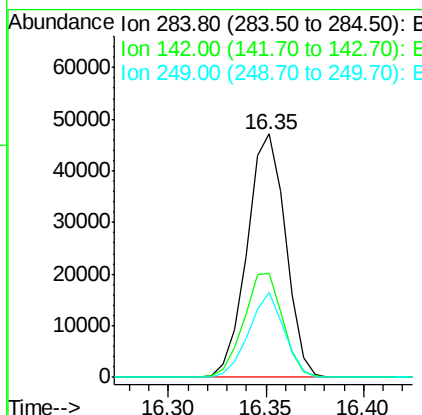
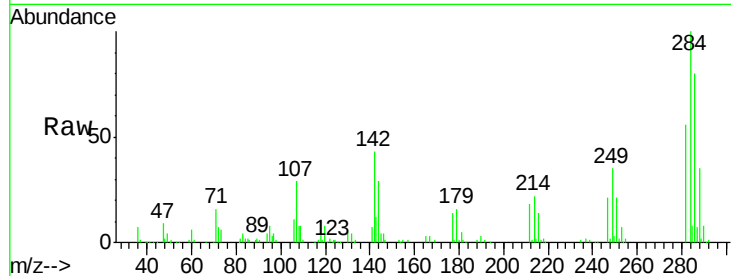
#67
Hexachlorobenzene
Concen: 41.84 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	64197		
142	42.8	35.2	52.8	
249	34.9	25.9	38.9	

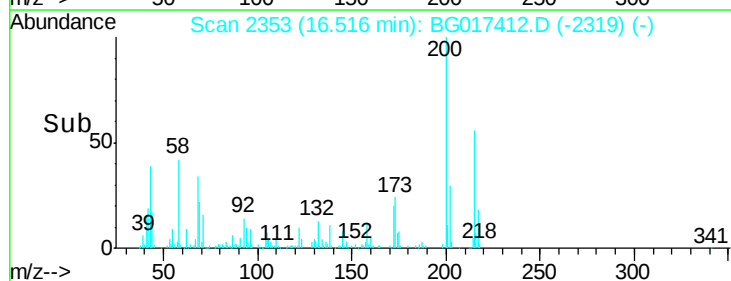
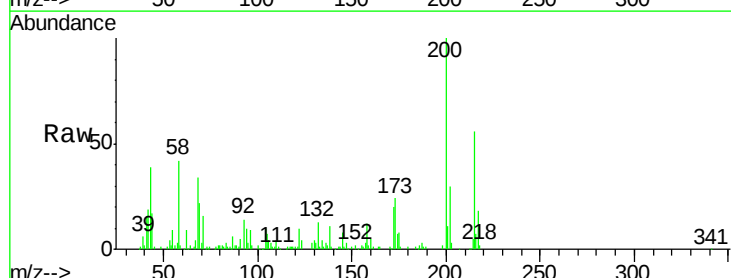
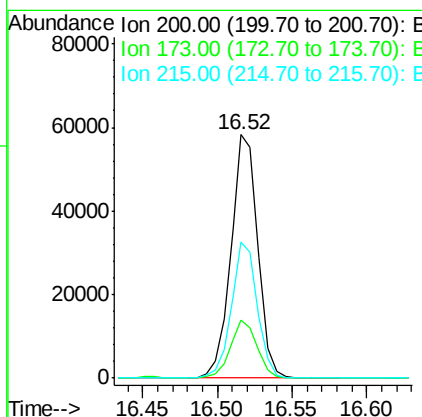
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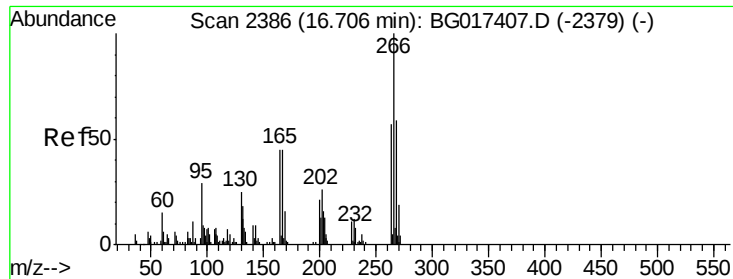
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#68
Atrazine
Concen: 43.25 ng
RT: 16.52 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73210		
173	23.9	4.9	44.9	
215	55.8	30.1	70.1	





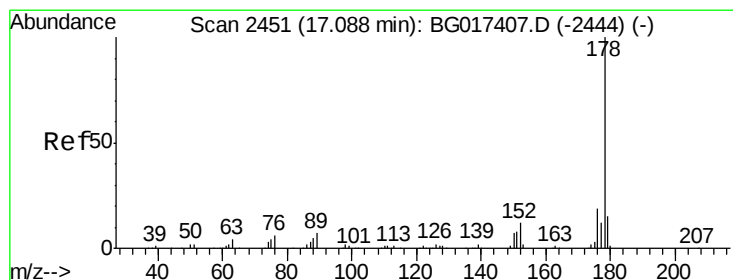
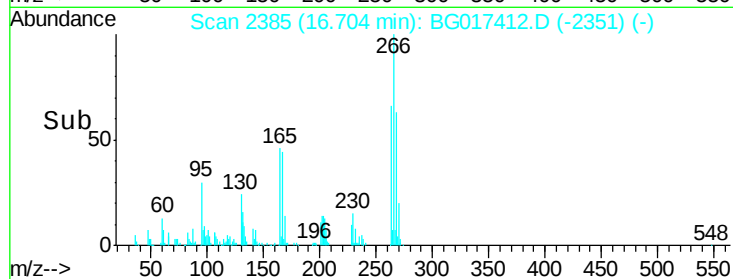
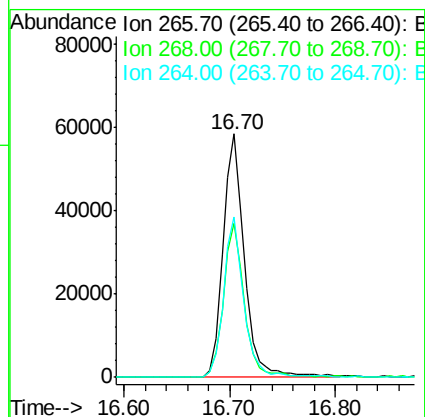
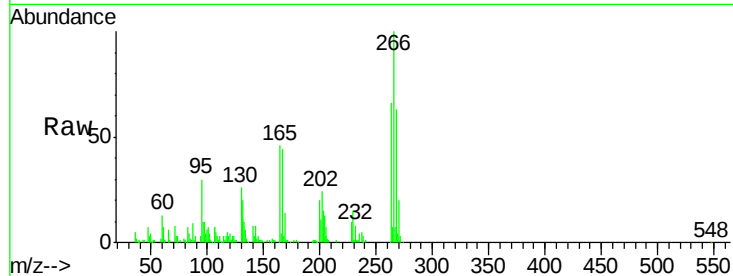
#69
 Pentachlorophenol
 Concen: 87.20 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	82399		
268	63.3		47.0	70.6
264	65.6		45.7	68.5

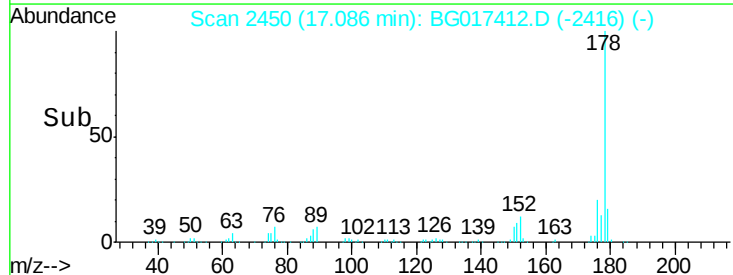
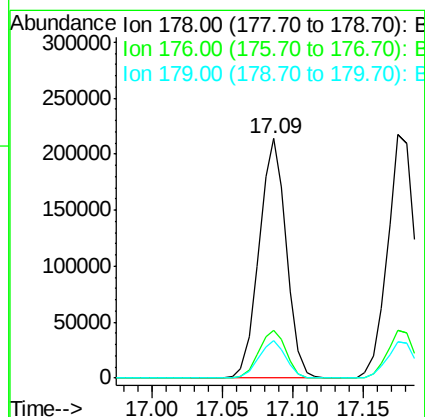
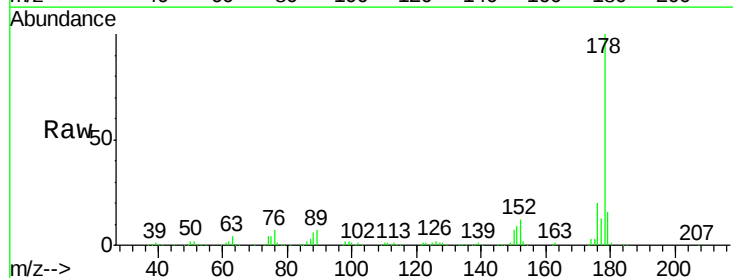
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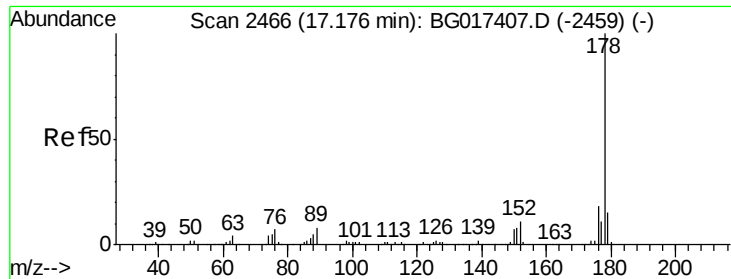
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#70
 Phenanthrene
 Concen: 40.08 ng
 RT: 17.09 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	288134		
176	19.8		15.6	23.4
179	15.9		12.2	18.2





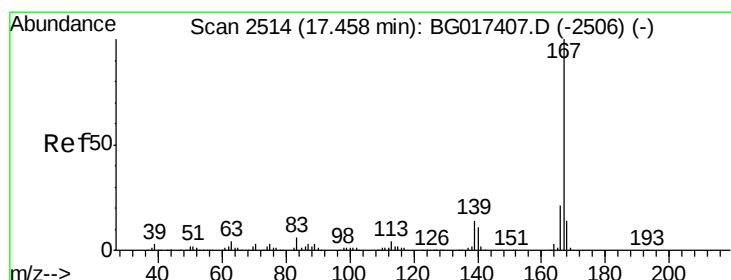
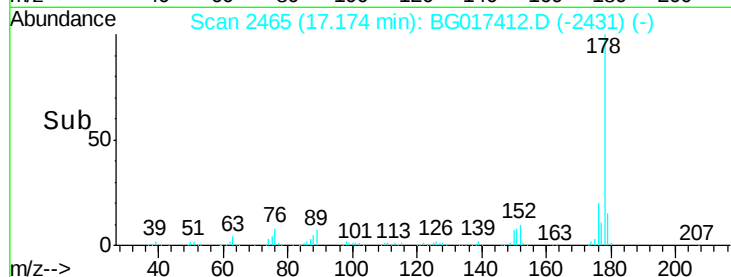
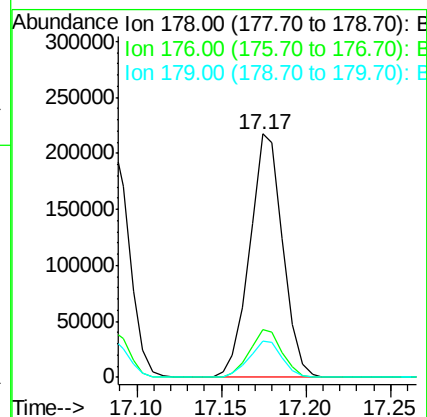
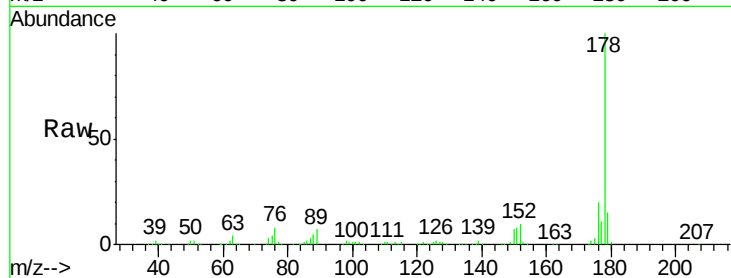
#71
 Anthracene
 Concen: 41.06 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.2	21.2
179	15.1	12.2	18.4

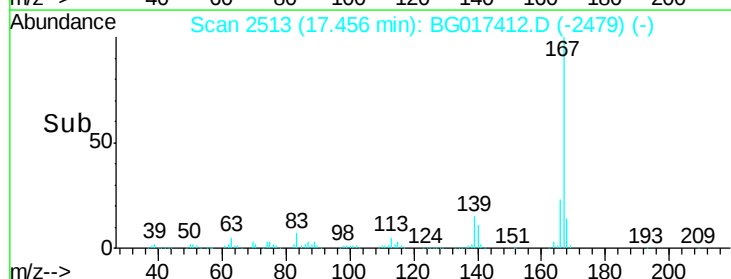
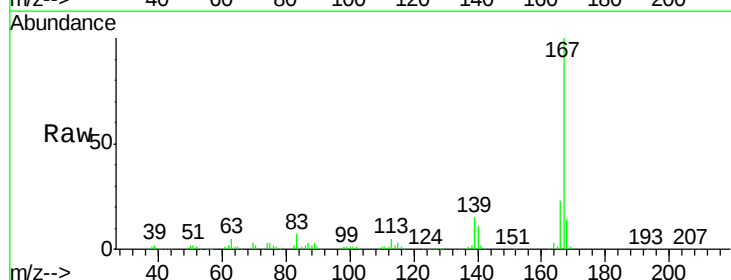
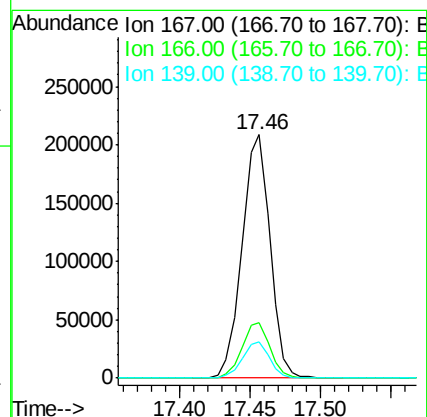
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#72
 Carbazole
 Concen: 40.73 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.0	25.4
139	14.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 42.83 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

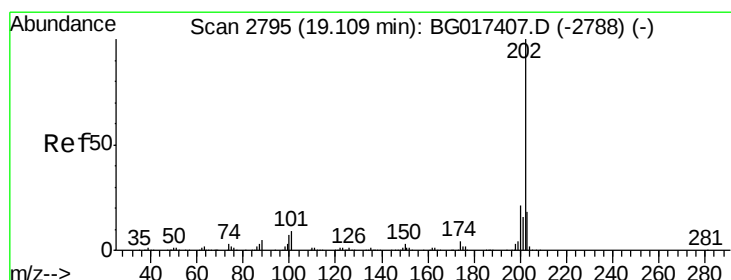
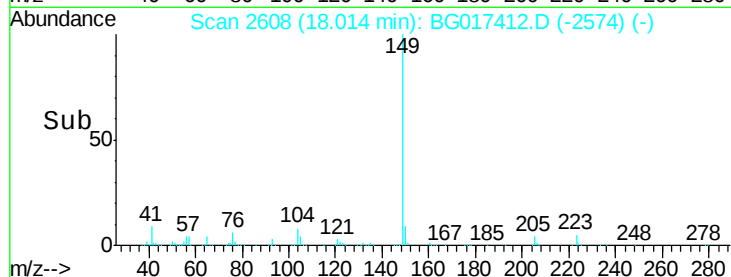
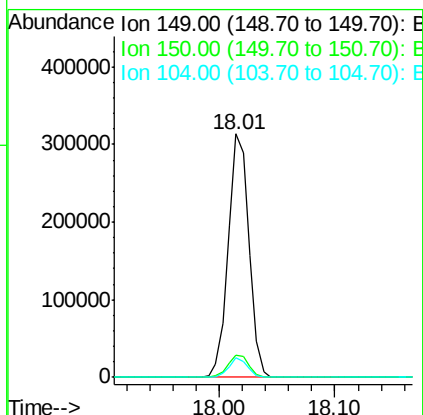
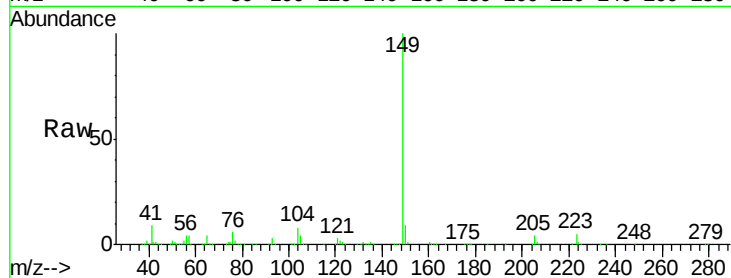
ClientSampleId :

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Tgt Ion:	149	Resp:	388959
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	8.0	5.4	8.2

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#74

Fluoranthene

Concen: 41.42 ng

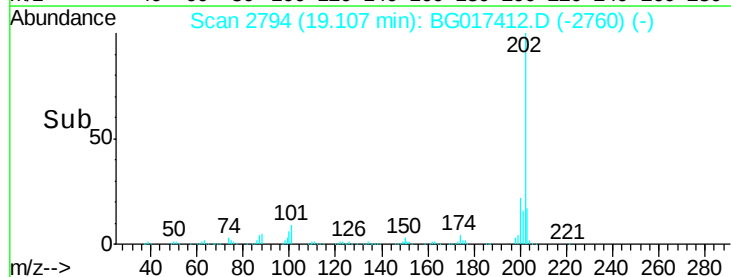
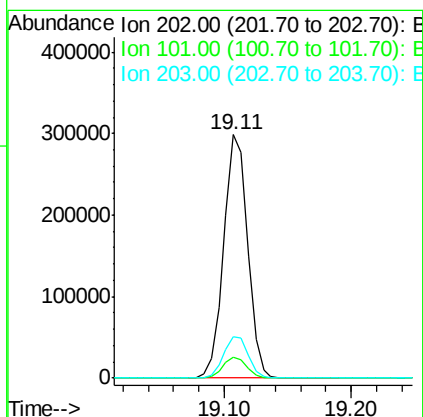
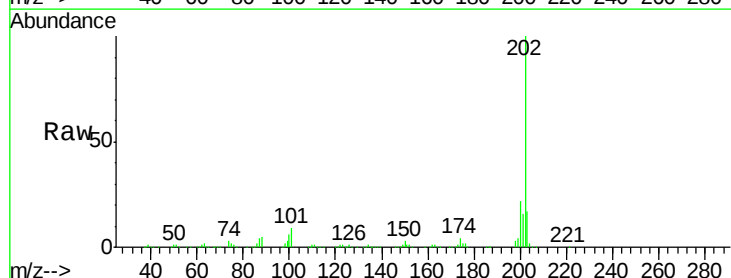
RT: 19.11 min Scan# 2794

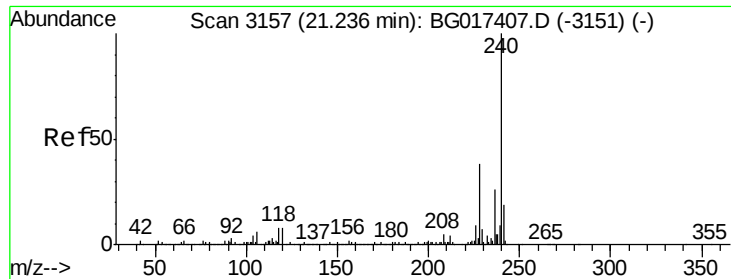
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt Ion:	202	Resp:	389413
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.8
203	17.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017412.D

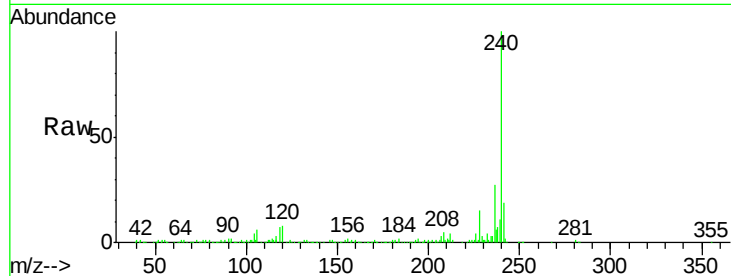
Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

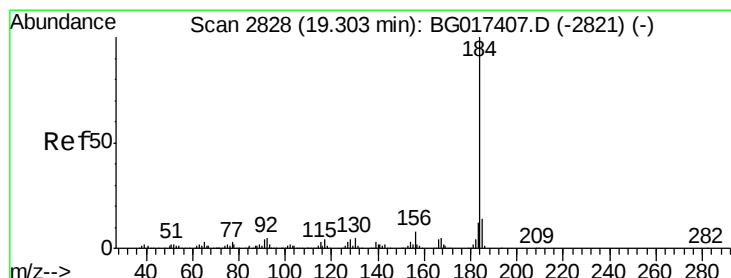
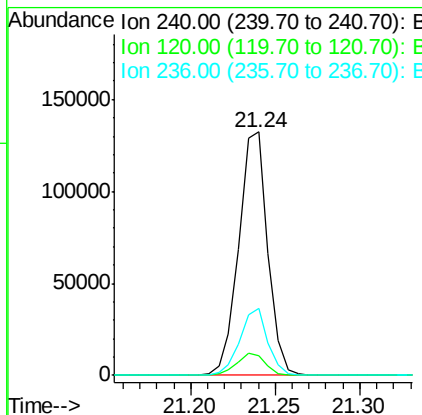
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Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.2	6.5	9.7	
236	27.4	20.8	31.2	

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#76

Benzidine

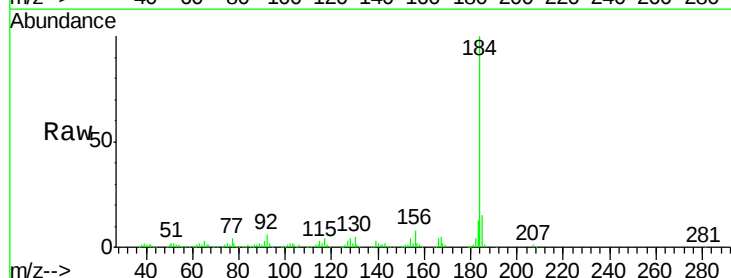
Concen: 36.92 ng

RT: 19.30 min Scan# 2827

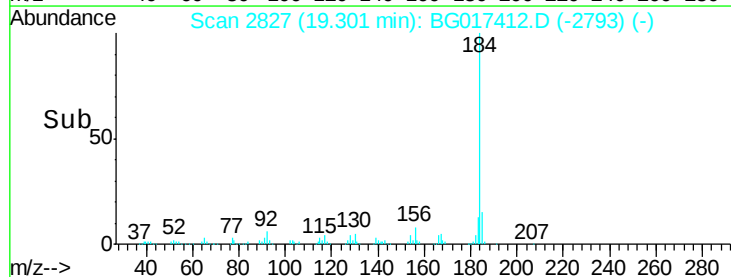
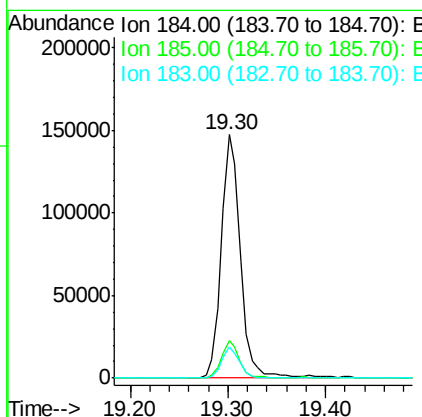
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42



Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.3	11.0	16.6	
183	12.7	9.8	14.8	





#77

Pyrene

Concen: 41.71 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

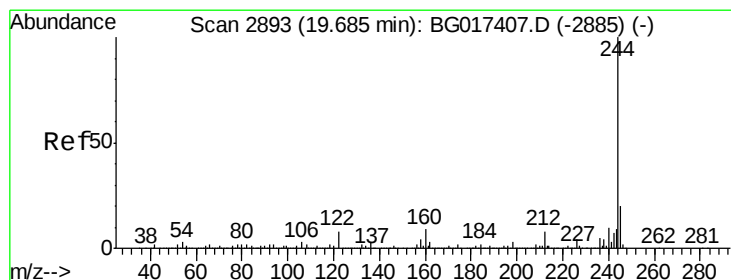
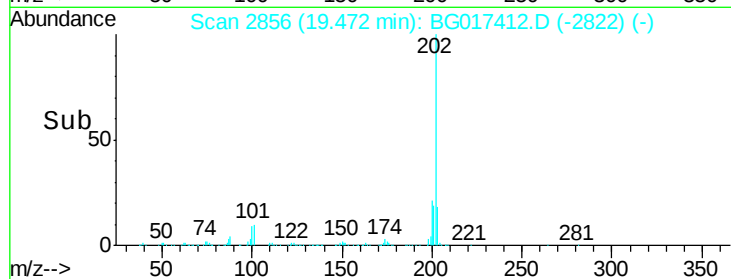
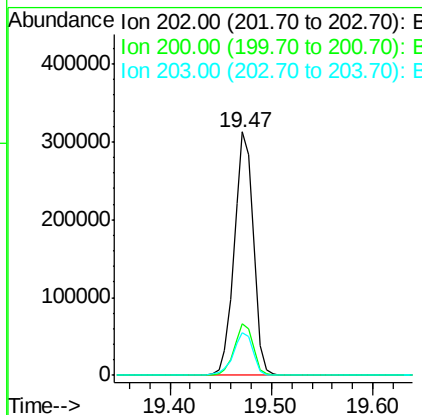
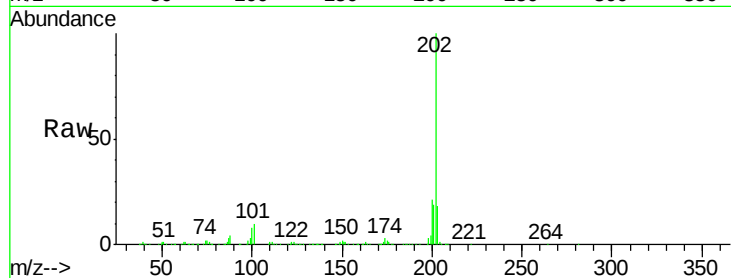
ClientSampleId :

PB83635BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		406742		
200	21.2		17.0	25.4	
203	17.7		13.9	20.9	

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#78

Terphenyl-d14

Concen: 83.13 ng

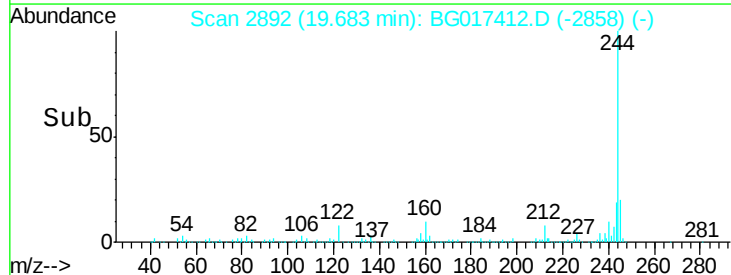
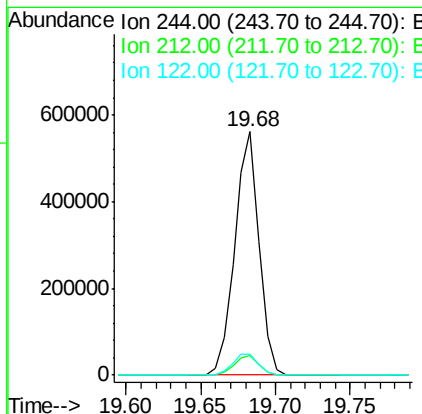
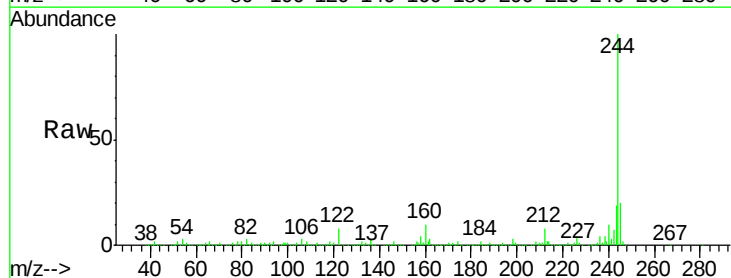
RT: 19.68 min Scan# 2892

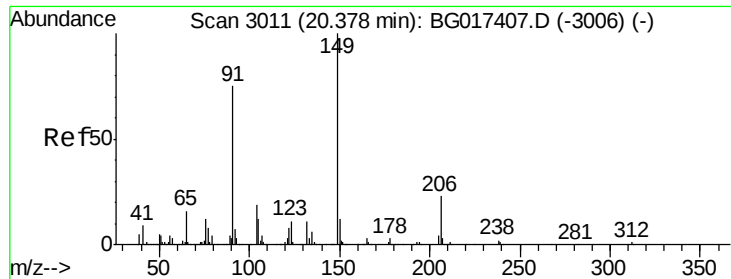
Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		636671		
212	8.2		6.4	9.6	
122	8.3		6.6	10.0	





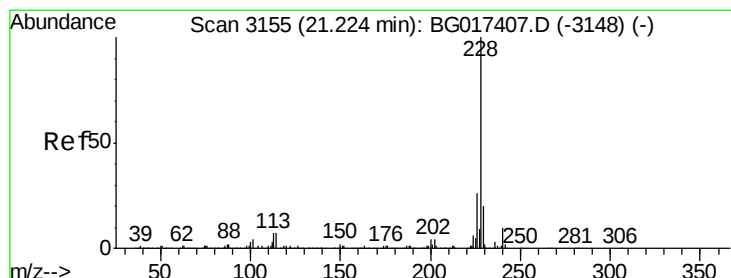
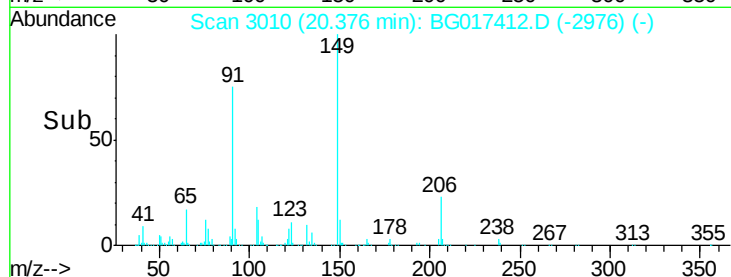
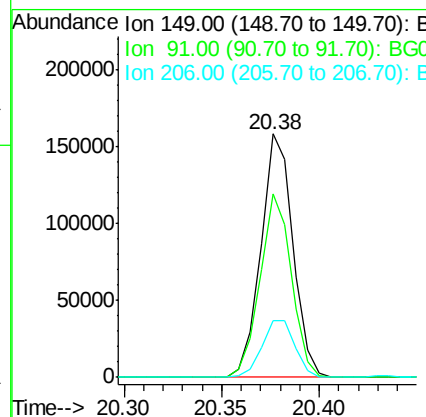
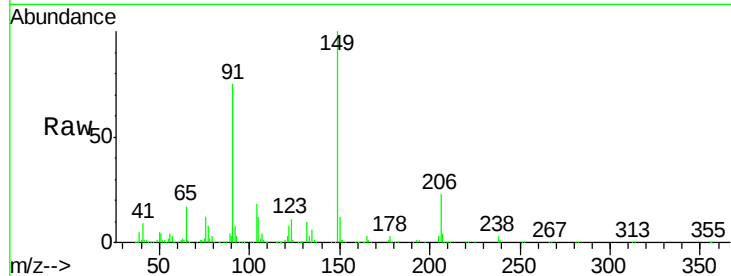
#79
Butylbenzylphthalate
Concen: 42.50 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	179319		
91	75.3	59.8	89.6	
206	23.1	18.2	27.2	

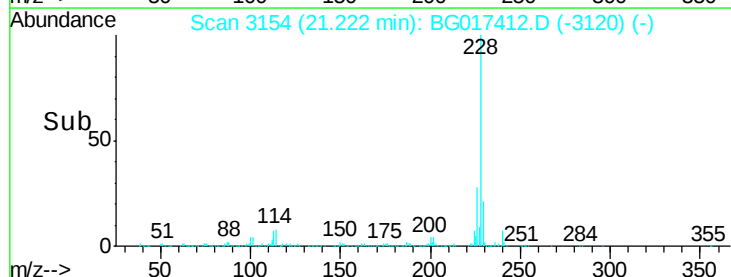
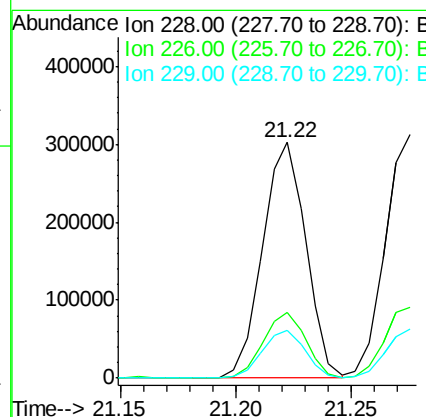
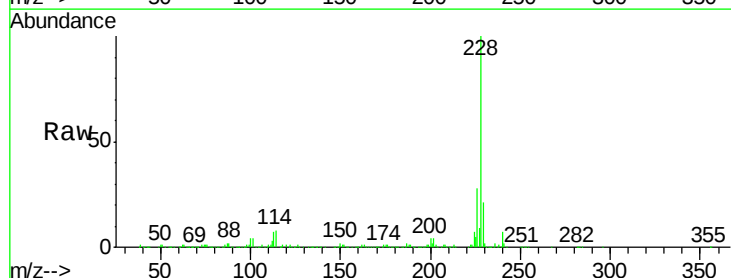
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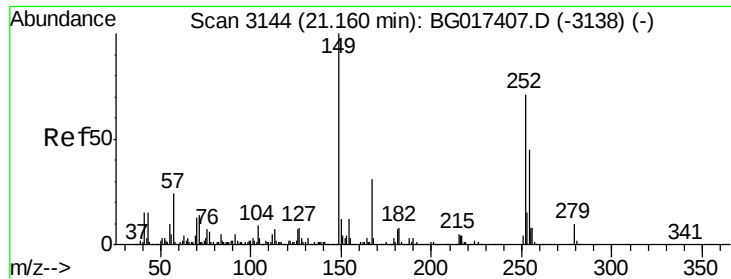
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#80
Benzo(a)anthracene
Concen: 40.44 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	393723		
226	27.7	21.0	31.6	
229	20.5	15.7	23.5	





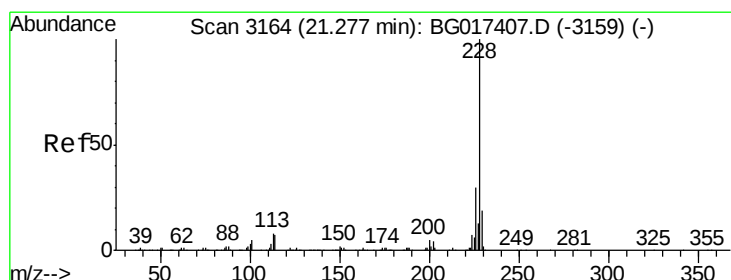
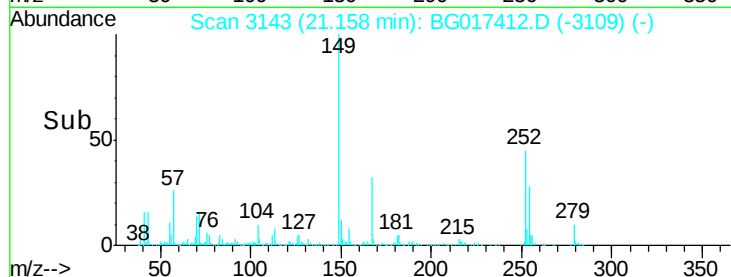
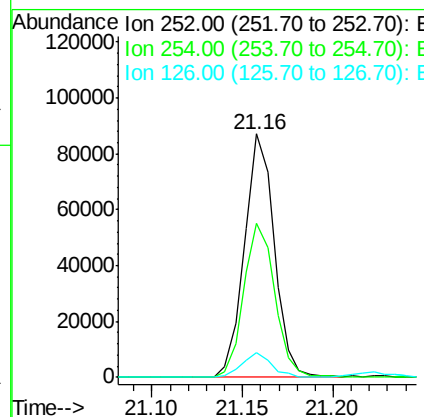
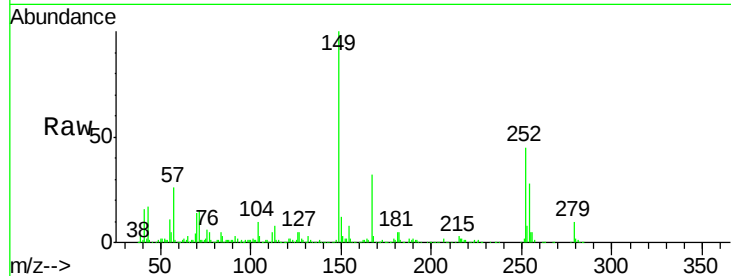
#81
 3,3'-Dichlorobenzidine
 Concen: 27.63 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.1	76.7
126	10.1	8.2	12.2

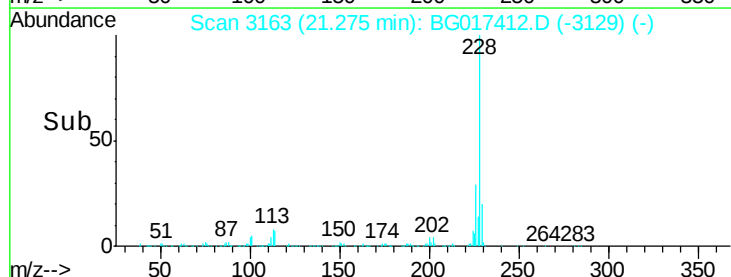
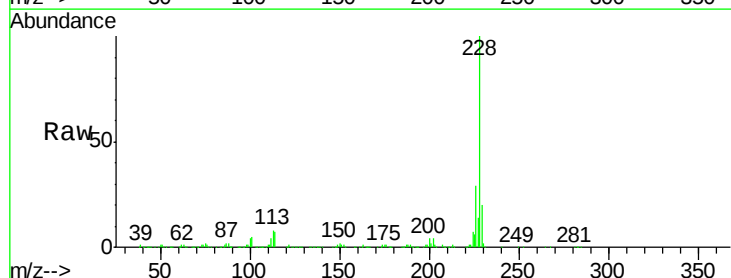
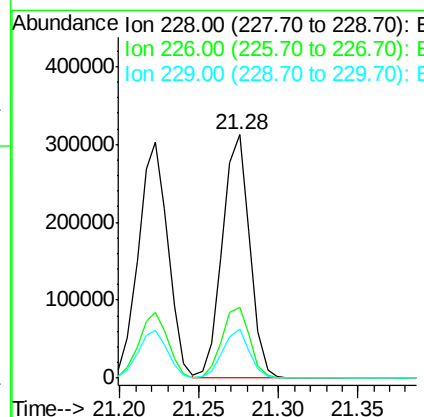
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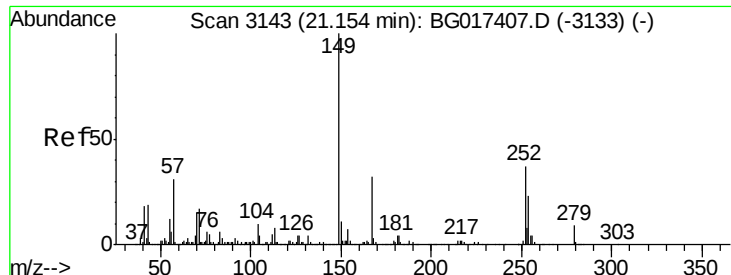
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#82
 Chrysene
 Concen: 42.23 ng
 RT: 21.28 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.9	15.2	22.8





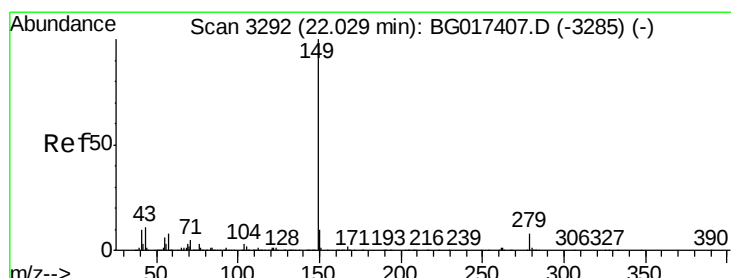
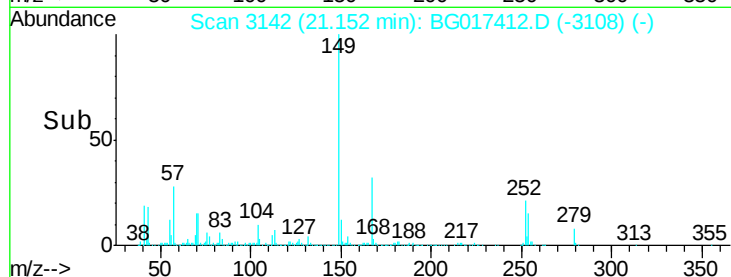
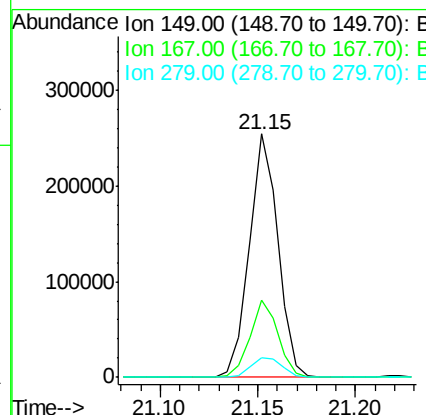
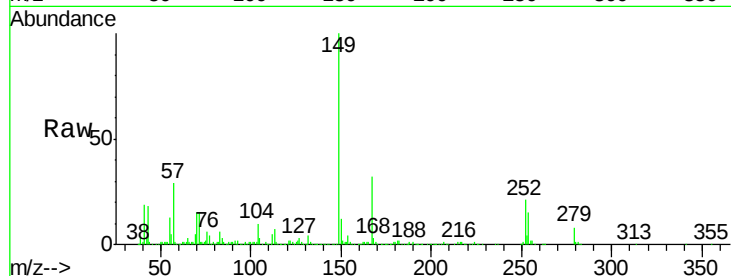
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.31 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.7	25.4	38.2
279	8.3	7.1	10.7

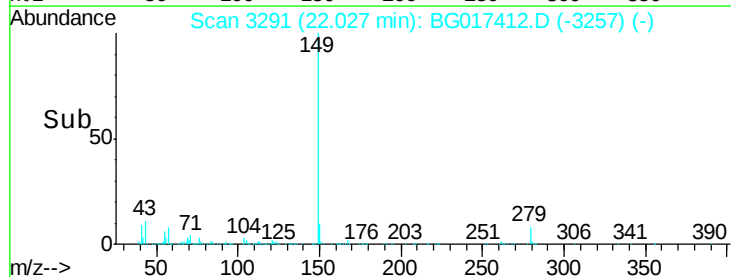
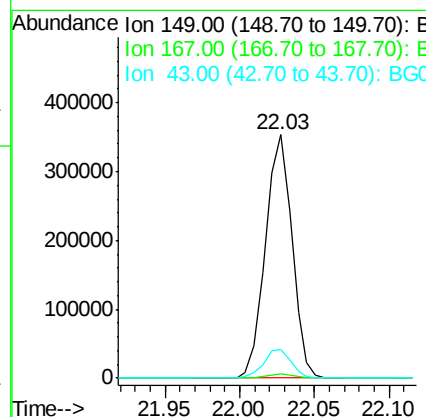
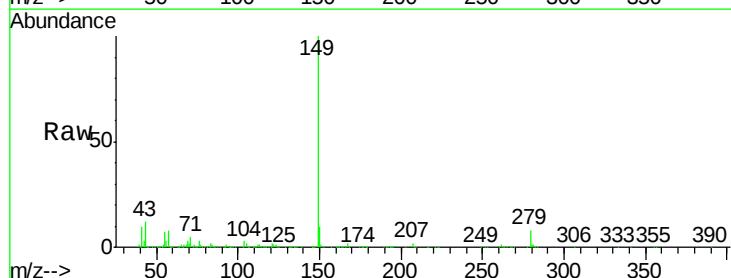
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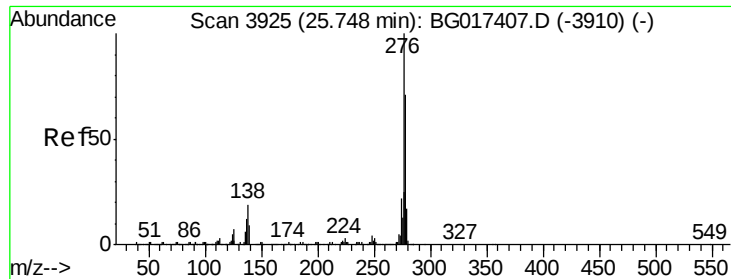
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#84
 Di-n-octyl phthalate
 Concen: 42.52 ng
 RT: 22.03 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	12.0	9.8	14.6





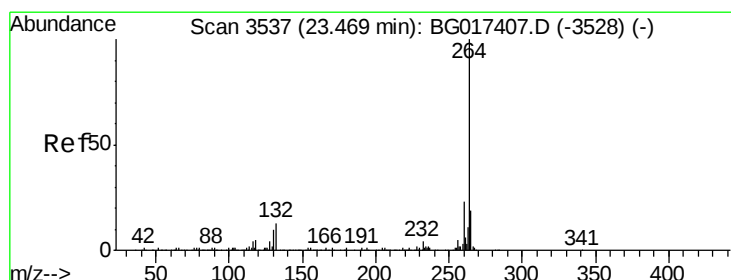
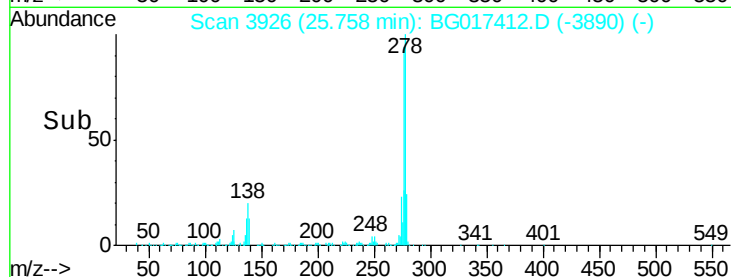
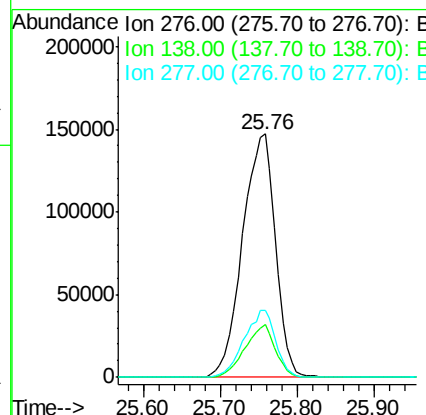
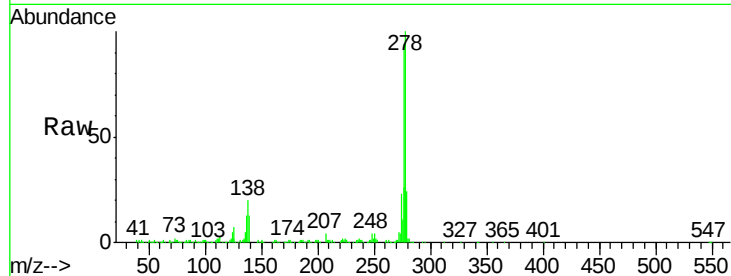
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.70 ng
 RT: 25.76 min Scan# 3926
 Delta R.T. 0.01 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	19.9	15.4	23.0
277	26.4	20.5	30.7

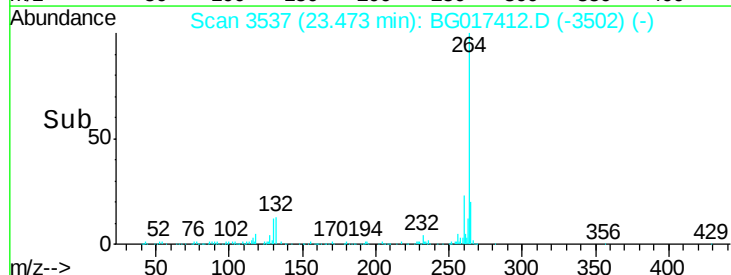
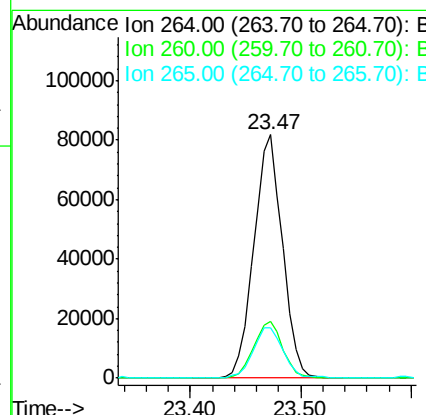
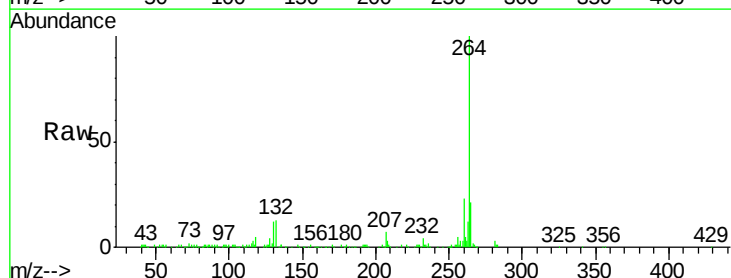
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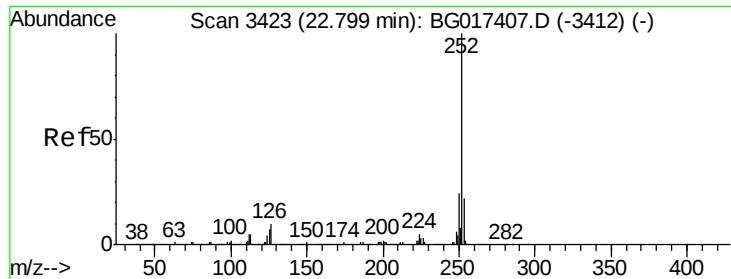
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	18.2	27.4
265	20.5	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 42.55 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Instrument :

BNA_G

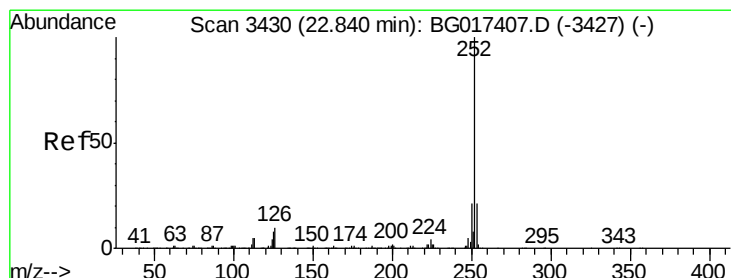
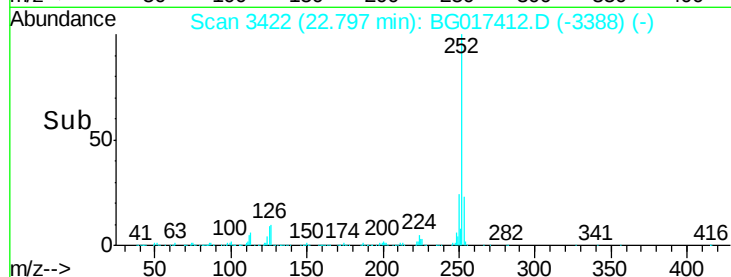
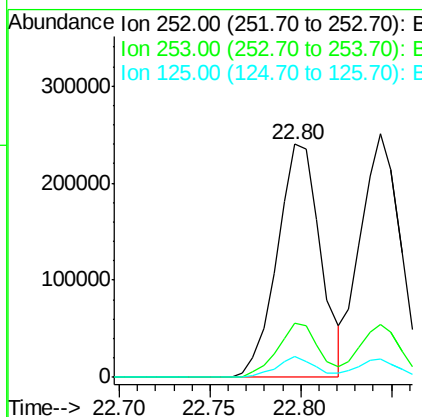
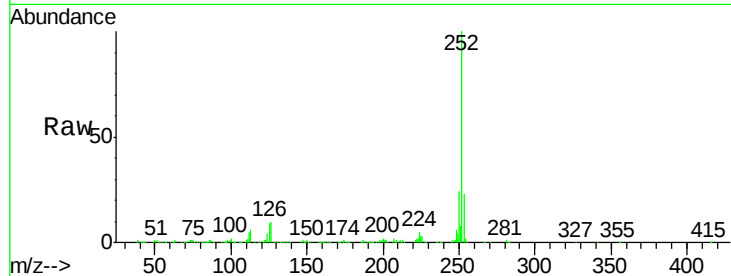
ClientSampleId :

PB83635BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	23.2	17.4	26.2	
125	8.7	5.8	8.8	

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#88

Benzo(k)fluoranthene

Concen: 41.96 ng

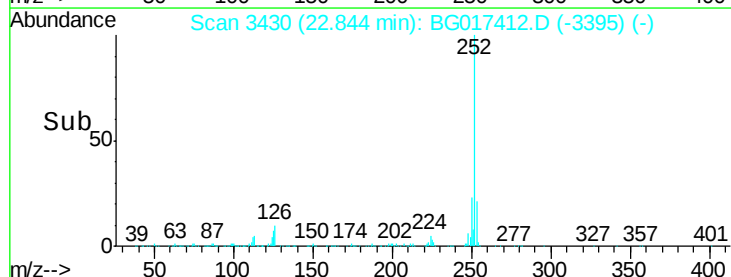
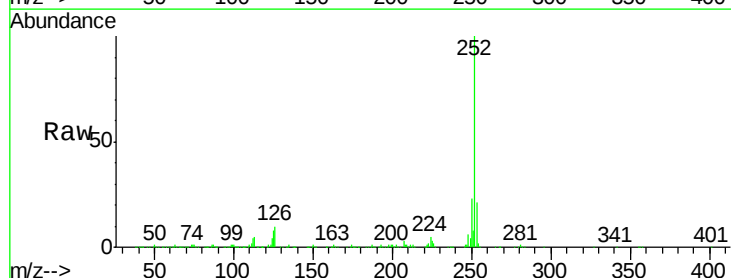
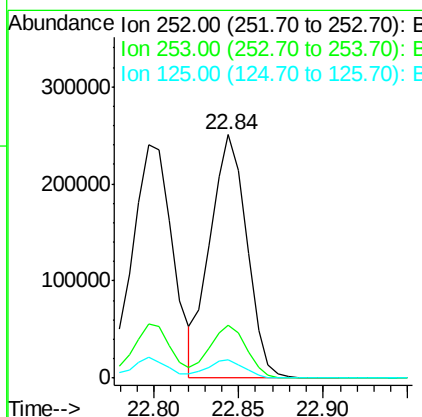
RT: 22.84 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BG017412.D

Acq: 3 Jun 2015 18:42

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.5	17.7	26.5	
125	7.5	6.5	9.7	





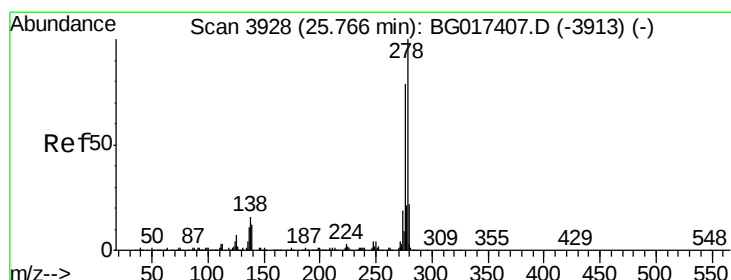
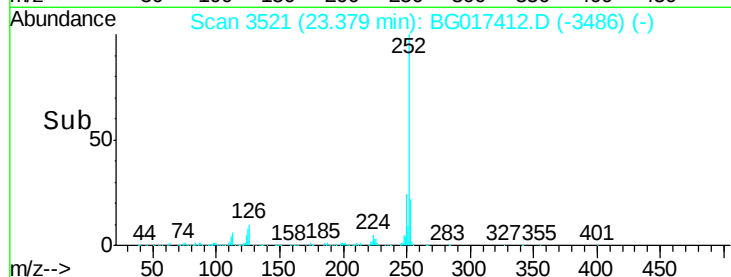
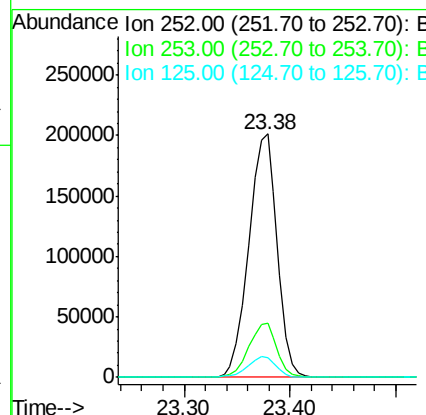
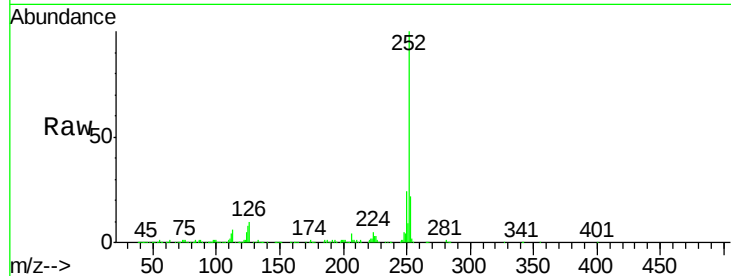
#89
Benzo(a)pyrene
Concen: 43.38 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83635BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	8.3	6.5	9.7

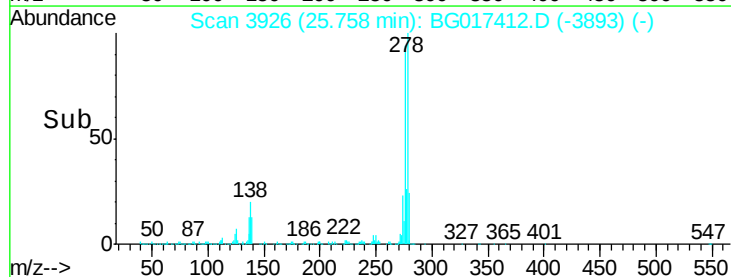
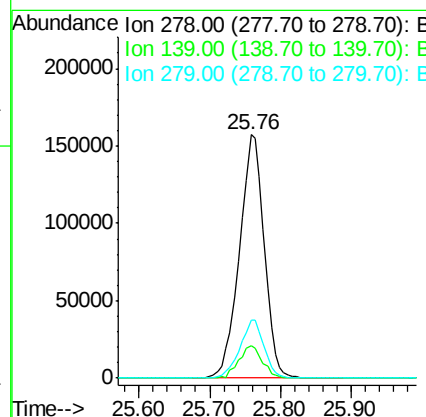
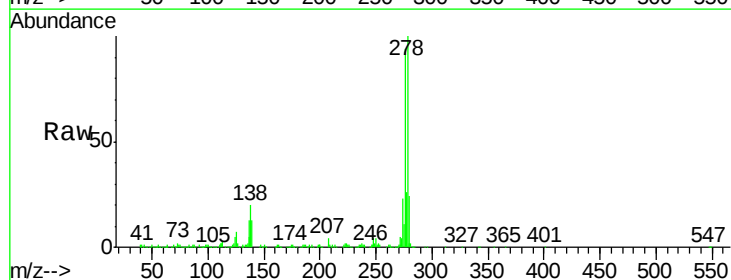
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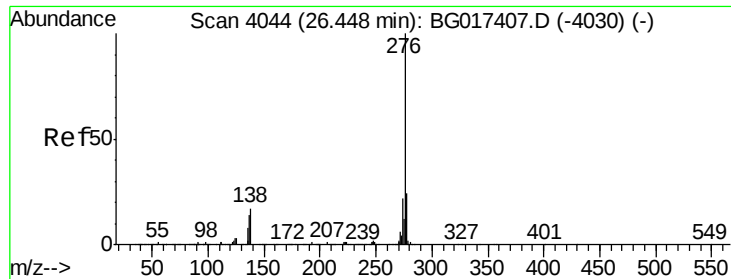
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#90
Dibenzo(a,h)anthracene
Concen: 42.63 ng
RT: 25.76 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG017412.D
Acq: 3 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.4	14.0
279	23.7	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 42.05 ng
 RT: 26.45 min Scan# 4043
 Delta R.T. -0.00 min
 Lab File: BG017412.D
 Acq: 3 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83635BS

Tgt	Ion	276	Resp:	359009
Ion	Ratio	Lower	Upper	
276	100			
277	22.7	19.2	28.8	
138	17.6	13.5	20.3	

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