

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
 Data File : BG017469.D
 Acq On : 5 Jun 2015 9:26
 Operator : TP/IZ
 Sample : G2474-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Manual Integrations
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 6/5/2015 5:15:43 PM

Quant Time: Jun 05 15:36:09 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	20815	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	88791	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	63012	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	143264	20.00	ng	0.00
75) Chrysene-d12	21.23	240	165366	20.00	ng	0.00
86) Perylene-d12	23.47	264	165213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	167477	141.75	ng	0.01
7) Phenol-d6	6.85	99	230432	143.16	ng	0.02
23) Nitrobenzene-d5	8.79	82	145844	82.00	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	105887	120.99	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	282742	67.69	ng	0.00
78) Terphenyl-d14	19.68	244	488109	61.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	12334	23.19	ng	# 83
3) Pyridine	3.47	79	33482	23.57	ng	94
4) n-Nitrosodimethylamine	3.40	42	34425	36.98	ng	88
6) Aniline	6.96	93	42978	19.89	ng	98
8) 2-Chlorophenol	7.20	128	55963	40.06	ng	96
9) Benzaldehyde	6.76	77	4026	3.69	ng	96
10) Phenol	6.87	94	74717	45.19	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	45176	35.86	ng	98
12) 1,3-Dichlorobenzene	7.52	146	52071	33.34	ng	94
13) 1,4-Dichlorobenzene	7.66	146	52407	32.02	ng	99
14) 1,2-Dichlorobenzene	7.97	146	53366	34.83	ng	97
15) Benzyl Alcohol	7.88	79	53613	35.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	71709	33.78	ng	98
17) 2-Methylphenol	8.11	107	49835	39.73	ng	95
18) Hexachloroethane	8.70	117	21954	33.62	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	43636	32.04	ng	# 88
20) 3+4-Methylphenols	8.44	107	69514	40.05	ng	# 61
22) Acetophenone	8.45	105	79323	36.44	ng	# 87
24) Nitrobenzene	8.83	77	68509	37.10	ng	97
25) Isophorone	9.35	82	116105	31.21	ng	96
26) 2-Nitrophenol	9.54	139	30534	35.66	ng	94
27) 2,4-Dimethylphenol	9.63	122	56368	40.48	ng	92
28) bis(2-Chloroethoxy)methane	9.84	93	60126	35.38	ng	99
29) 2,4-Dichlorophenol	10.11	162	63694	46.94	ng	93
30) 1,2,4-Trichlorobenzene	10.28	180	55658	34.88	ng	99
31) Naphthalene	10.47	128	160944	34.69	ng	100
32) Benzoic acid	9.78	122	10334	11.74	ng	# 84
33) 4-Chloroaniline	10.59	127	40707	19.78	ng	96
34) Hexachlorobutadiene	10.75	225	36256	34.91	ng	99
35) Caprolactam	11.36	113	25347m	33.94	ng	
36) 4-Chloro-3-methylphenol	11.77	107	74702	42.31	ng	94
37) 2-Methylnaphthalene	12.09	142	126738	35.54	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	68708	35.83	ng	93
40) Hexachlorocyclopentadiene	12.44	237	35629	35.62	ng	99

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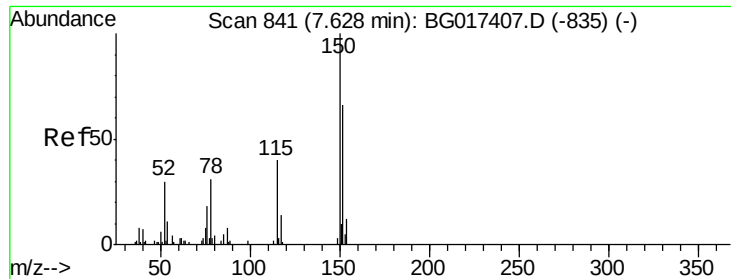
Manual Integrations
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 6/5/2015 5:15:43 PM

Quant Time: Jun 05 15:36:09 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	52270	38.07	nq	97
43) 2,4,5-Trichlorophenol	12.84	196	59727	39.72	nq	94
45) 1,1'-Biphenyl	13.12	154	158397	34.39	nq	93
46) 2-Chloronaphthalene	13.16	162	130873	33.98	nq	97
47) 2-Nitroaniline	13.38	65	51826	36.44	nq	89
48) Acenaphthylene	14.01	152	222168	32.75	nq	99
49) Dimethylphthalate	13.76	163	210130	38.31	nq	98
50) 2,6-Dinitrotoluene	13.88	165	42528	34.51	nq	96
51) Acenaphthene	14.35	154	130247	32.57	nq	99
52) 3-Nitroaniline	14.21	138	34996	26.22	nq	# 93
53) 2,4-Dinitrophenol	14.42	184	30093	42.52	nq	96
54) Dibenzofuran	14.70	168	196236	33.26	nq	93
55) 4-Nitrophenol	14.61	139	60162	56.73	nq	92
56) 2,4-Dinitrotoluene	14.67	165	60307	34.35	nq	89
57) Fluorene	15.34	166	174717	32.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	50488	36.80	nq	98
59) Diethylphthalate	15.12	149	182385	30.64	nq	99
60) 4-Chlorophenyl-phenylether	15.34	204	94256	34.77	nq	99
61) 4-Nitroaniline	15.38	138	47517	32.33	nq	# 83
62) Azobenzene	15.64	77	184280	32.57	nq	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	35239	33.18	nq	96
65) n-Nitrosodiphenylamine	15.56	169	156631	36.66	nq	97
66) 4-Bromophenyl-phenylether	16.23	248	57846	36.47	nq	99
67) Hexachlorobenzene	16.35	284	61065	35.82	nq	98
68) Atrazine	16.52	200	65664	34.92	nq	92
69) Pentachlorophenol	16.71	266	59996	59.04	nq	98
70) Phenanthrene	17.09	178	291632	36.51	nq	99
71) Anthracene	17.17	178	269753	33.80	nq	97
72) Carbazole	17.46	167	259125	32.89	nq	98
73) Di-n-butylphthalate	18.01	149	329275	32.63	nq	99
74) Fluoranthene	19.11	202	388244	37.17	nq	99
76) Benzidine	19.31	184	26362	4.64	nq	# 96
77) Pyrene	19.47	202	393728	38.65	nq	99
79) Butylbenzylphthalate	20.38	149	149830	33.99	nq	96
80) Benzo(a)anthracene	21.22	228	354460	34.85	nq	98
81) 3,3'-Dichlorobenzidine	21.16	252	74709	19.66	nq	97
82) Chrysene	21.28	228	339048	36.82	nq	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	230755	36.30	nq	97
84) Di-n-octyl phthalate	22.03	149	374617	35.15	nq	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	389320	33.67	nq	98
87) Benzo(b)fluoranthene	22.80	252	368978	35.24	nq	99
88) Benzo(k)fluoranthene	22.84	252	333722m	33.31	nq	
89) Benzo(a)pyrene	23.38	252	345746	36.01	nq	99
90) Dibenzo(a,h)anthracene	25.76	278	324652	32.54	nq	98
91) Benzo(g,h,i)perylene	26.45	276	316290	33.31	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

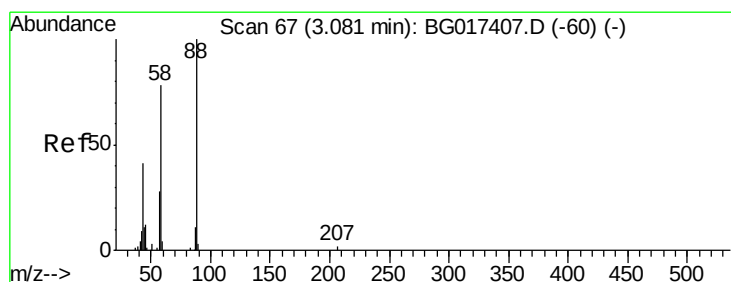
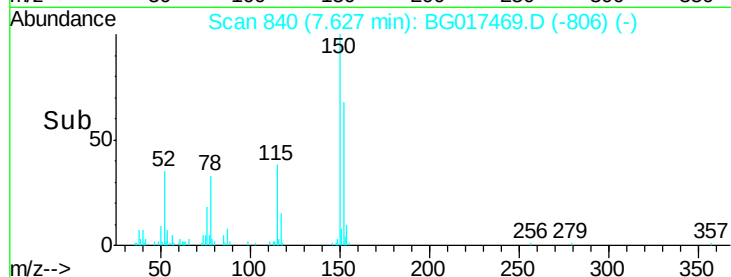
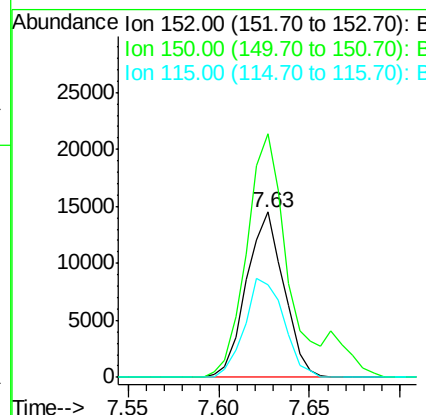
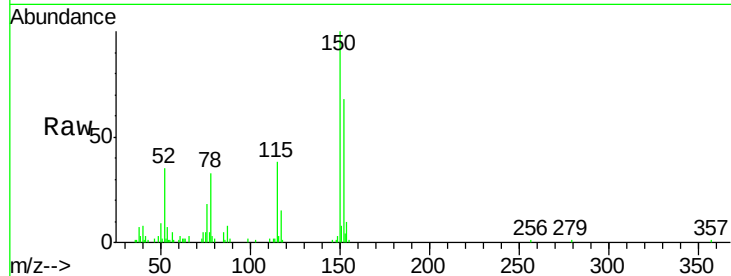
ClientSampleId :

C-1MS

Tot Ion:	152	Resp:	20815
Ion Ratio	Lower	Upper	
152	100		
150	147.2	121.7	182.5
115	55.6	48.6	73.0

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#2

1,4-Dioxane

Concen: 23.19 ng

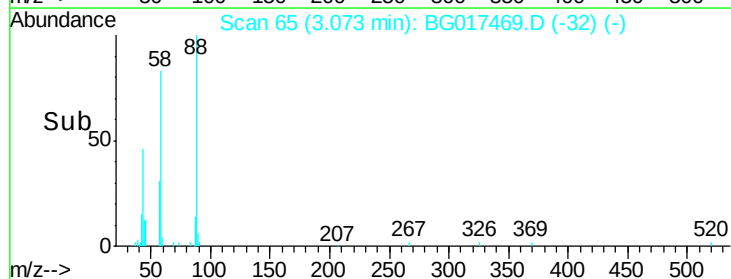
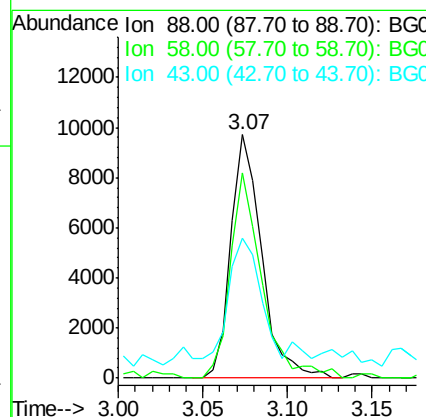
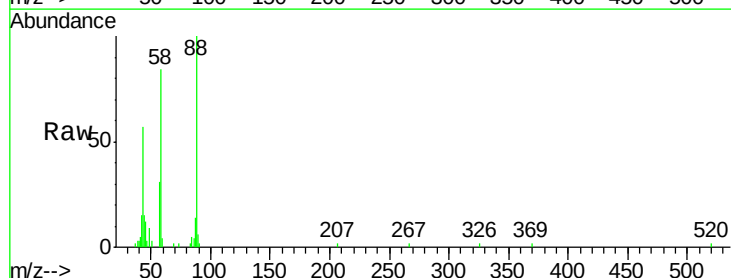
RT: 3.07 min Scan# 65

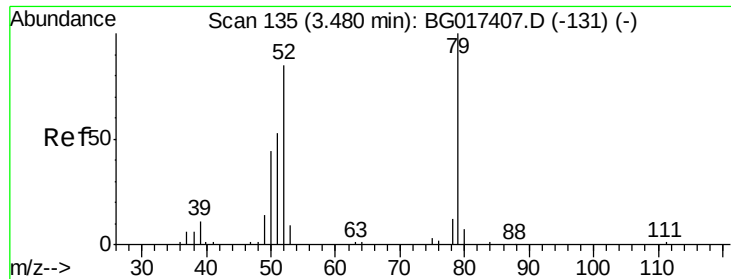
Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	88	Resp:	12334
Ion Ratio	Lower	Upper	
88	100		
58	86.3	59.0	88.6
43	56.4	34.5	51.7#





#3

Pvridine

Concen: 23.57 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

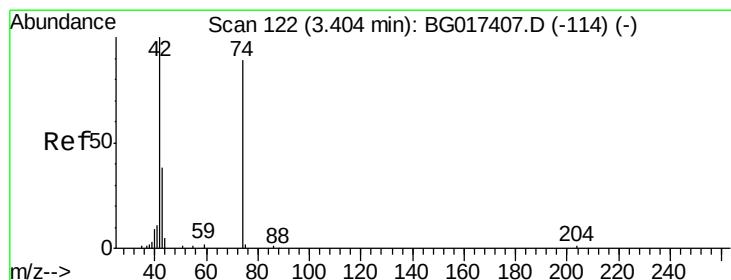
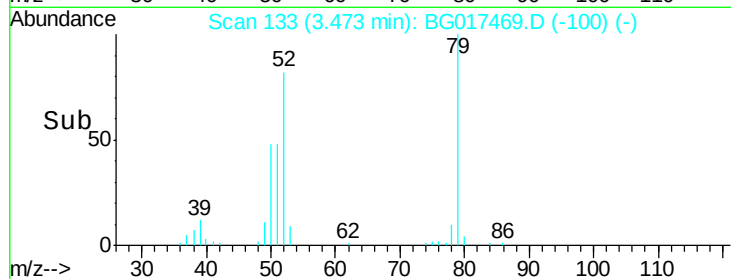
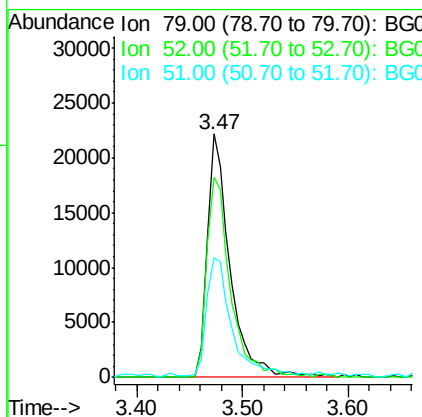
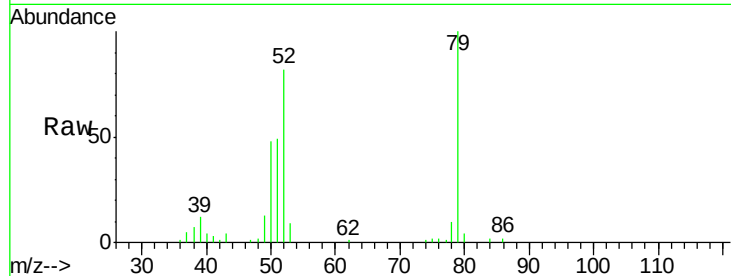
ClientSampleId :

C-1MS

Tot Ion:	79	Resp:	33482
Ion	Ratio	Lower	Upper
79	100		
52	82.1	68.3	102.5
51	49.3	45.0	67.4

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#4

n-Nitrosodimethylamine

Concen: 36.98 ng

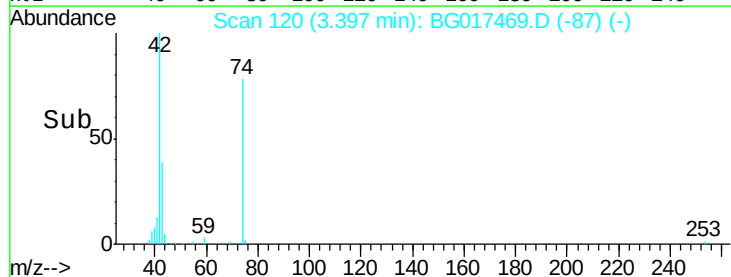
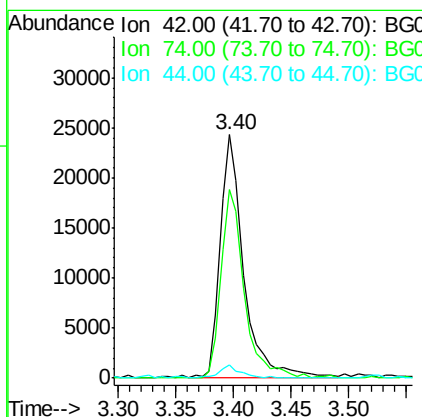
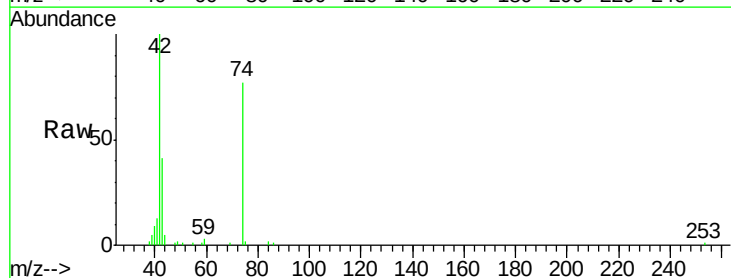
RT: 3.40 min Scan# 120

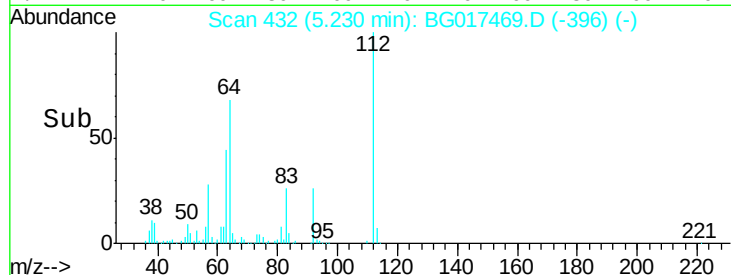
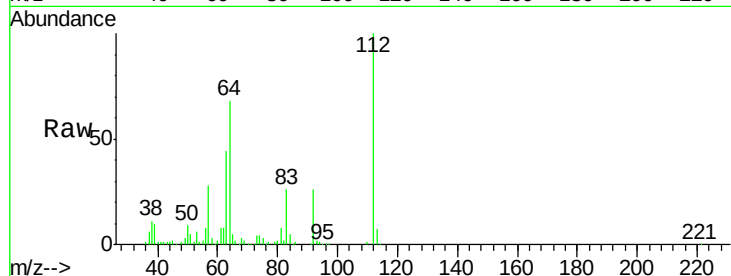
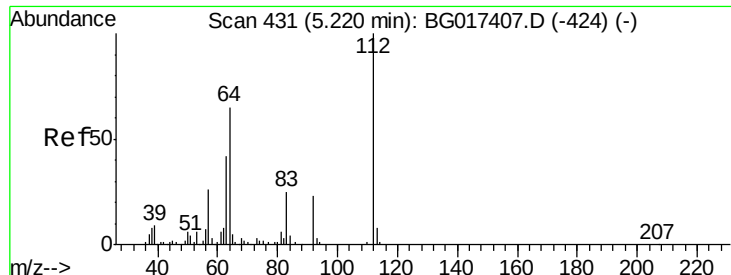
Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	42	Resp:	34425
Ion	Ratio	Lower	Upper
42	100		
74	77.4	71.4	107.2
44	5.2	4.5	6.7





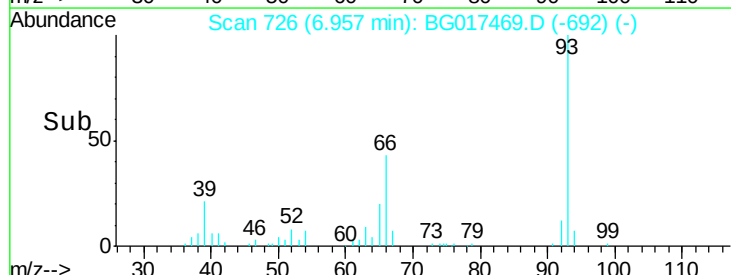
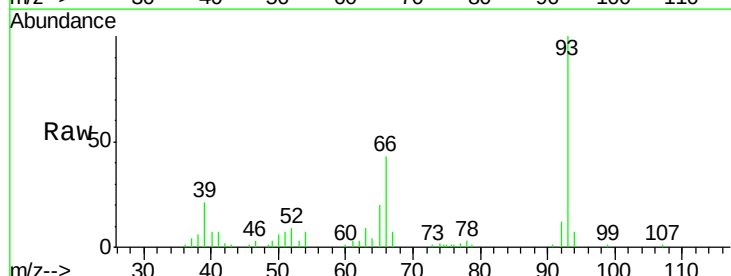
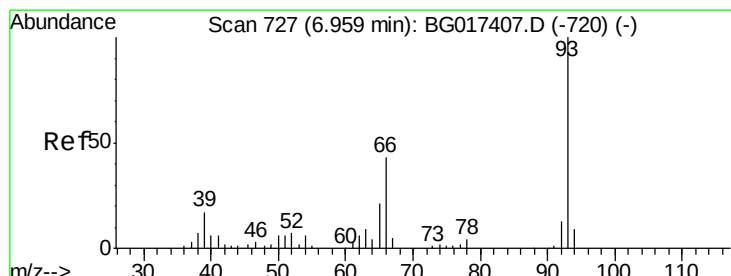
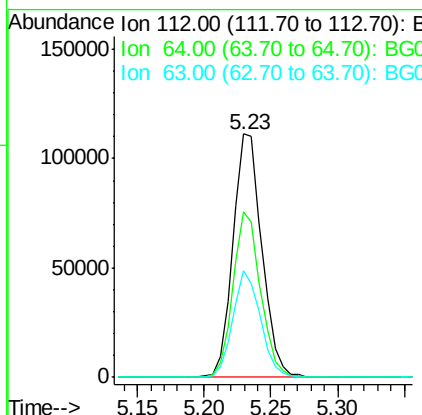
#5
2-Fluorophenol
Concen: 141.75 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	67.8	51.6	77.4
63	44.0	33.3	49.9

Instrument :
BNA_G
ClientSampled :
C-1MS

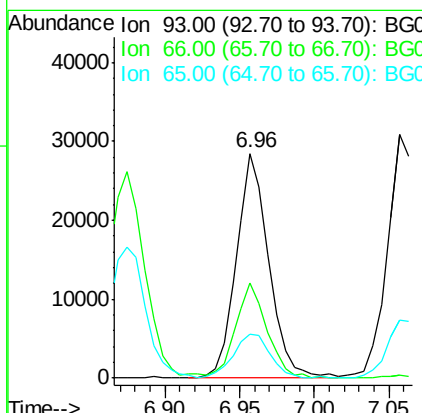
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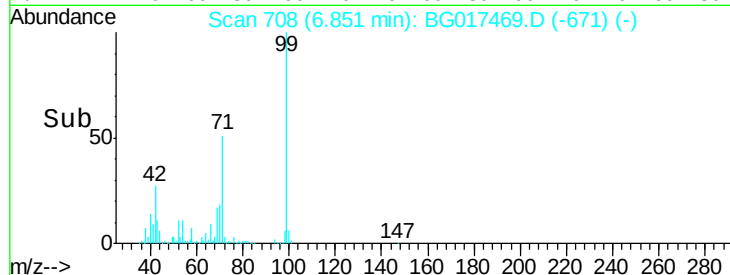
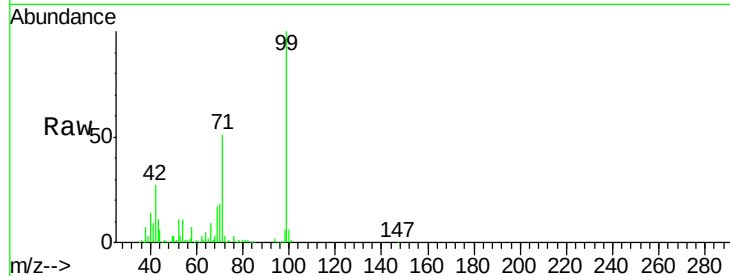
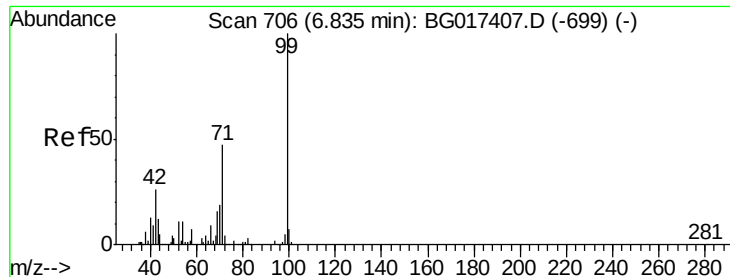
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#6
Aniline
Concen: 19.89 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.5	34.3	51.5
65	19.5	17.0	25.4





#7

Phenol-d6

Concen: 143.16 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.02 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tot Ion:	99	Resp:	230432
Ion Ratio	Lower	Upper	
99	100		
42	27.2	21.0	31.6
71	51.3	37.2	55.8

Instrument :

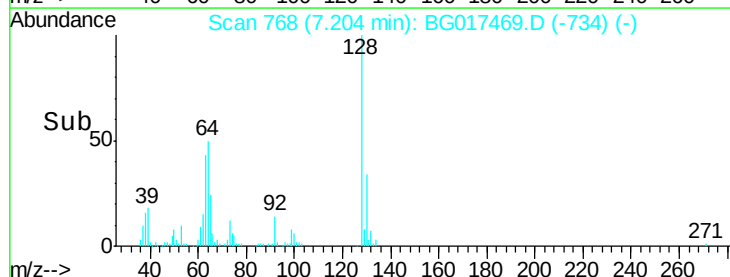
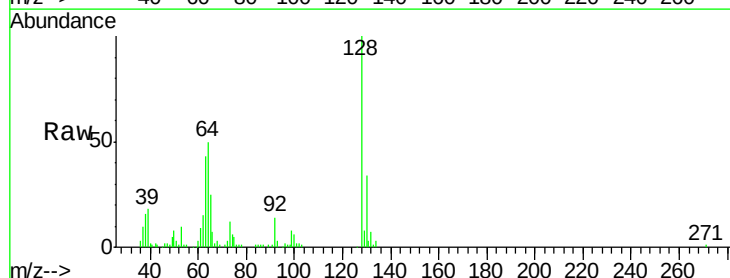
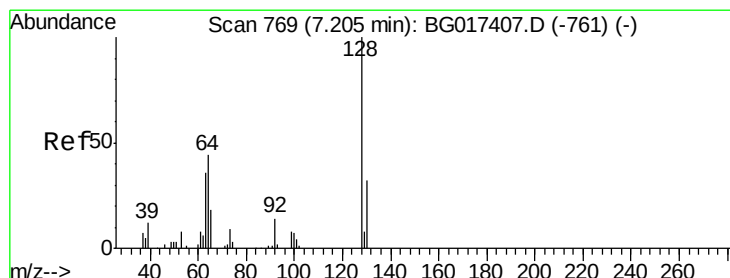
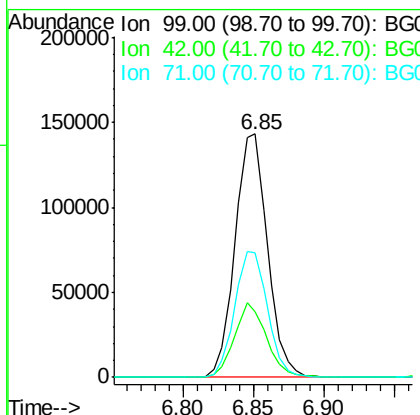
BNA_G

ClientSampleId :

C-1MS

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#8

2-Chlorophenol

Concen: 40.06 ng

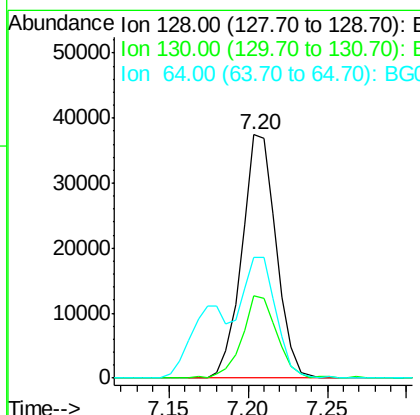
RT: 7.20 min Scan# 768

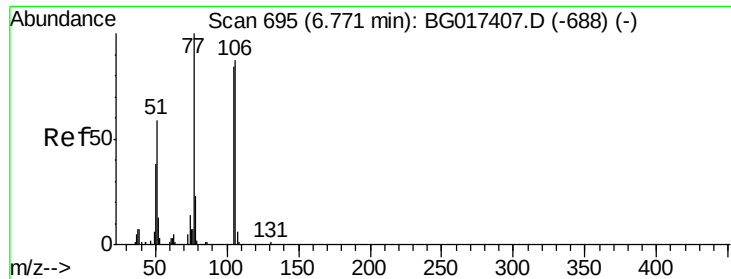
Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	128	Resp:	55963
Ion Ratio	Lower	Upper	
128	100		
130	33.8	11.7	51.7
64	49.5	32.5	72.5





#9

Benzaldehyde

Concen: 3.69 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG017469.D

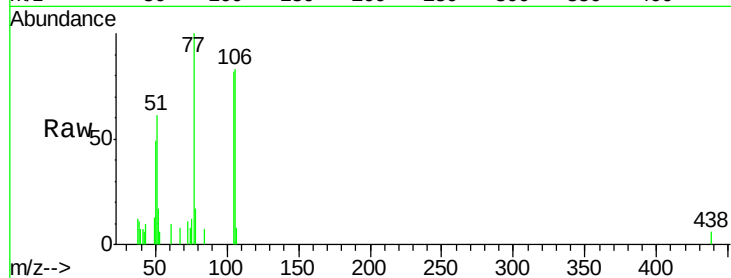
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Instrument :

BNA_G

ClientSampled :

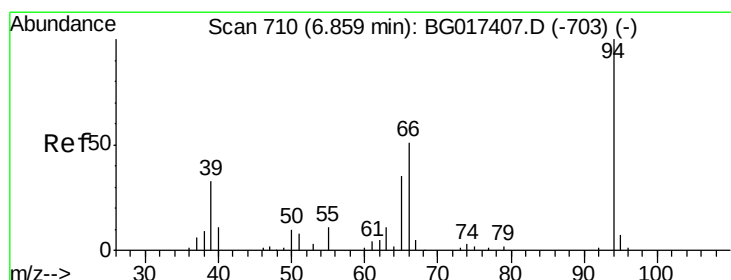
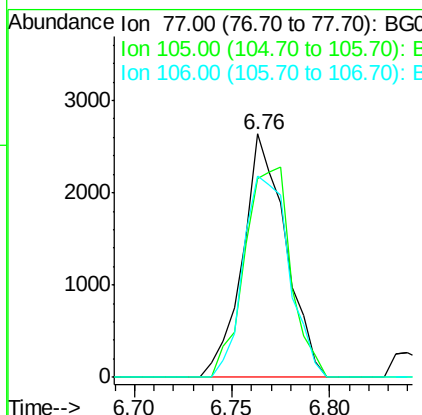
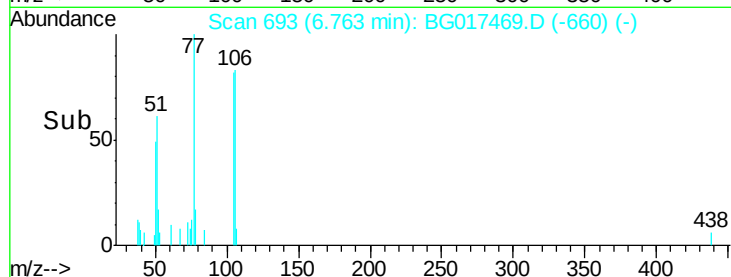
C-1MS



Tot Ion:	77	Resp:	4026
Ion	Ratio	Lower	Upper
77	100		
105	81.8	64.0	104.0
106	82.8	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 45.19 ng

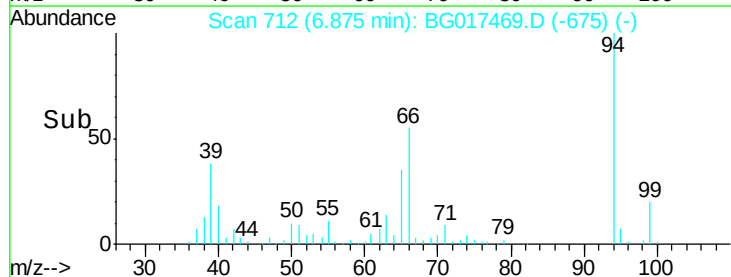
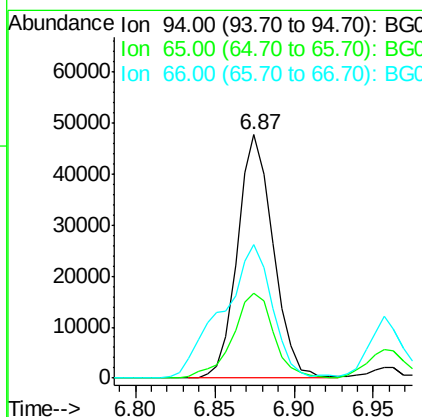
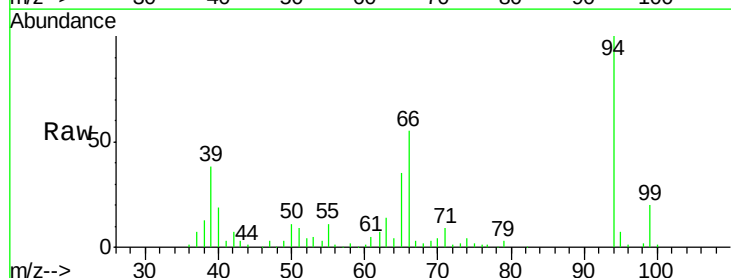
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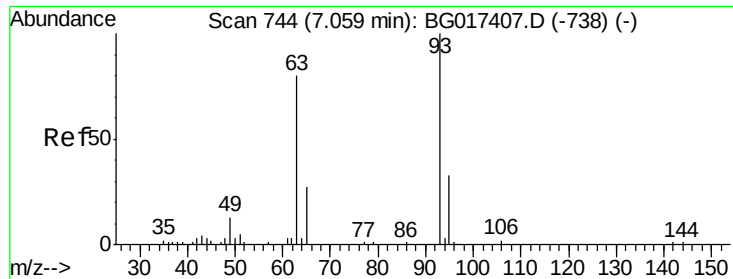
Delta R.T. 0.02 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	94	Resp:	74717
Ion	Ratio	Lower	Upper
94	100		
65	34.7	15.9	55.9
66	54.9	34.9	74.9





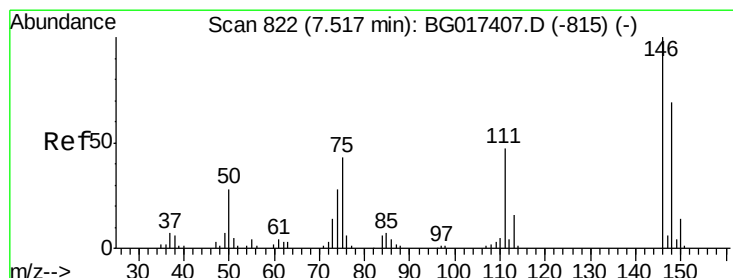
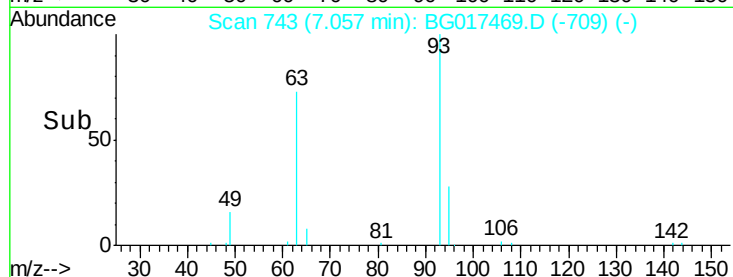
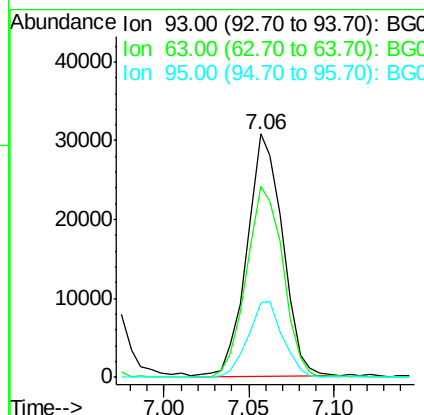
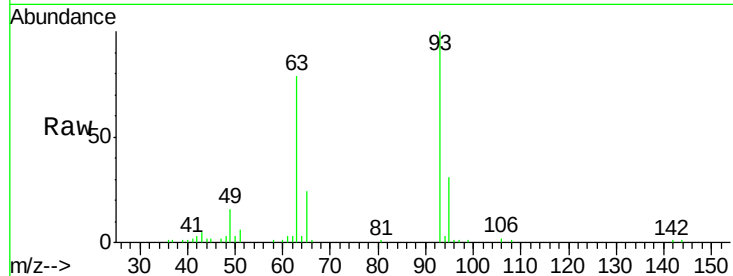
#11
bis(2-Chloroethyl)ether
Concen: 35.86 ng
RT: 7.06 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	59.7	99.7
95	30.6	13.2	53.2

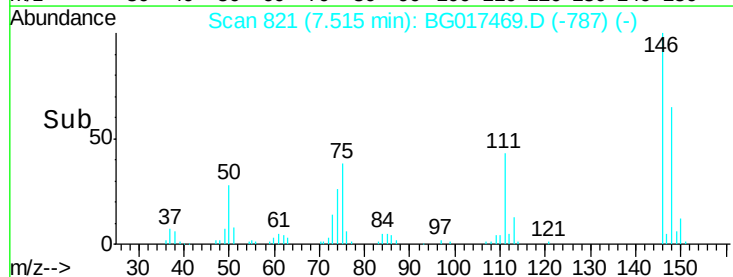
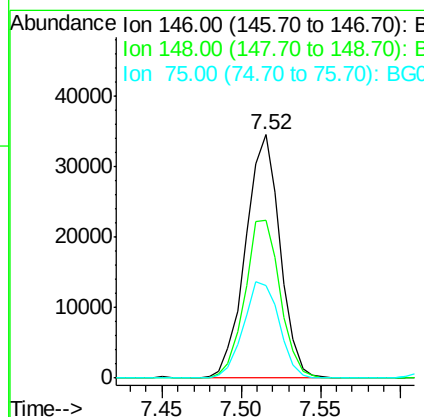
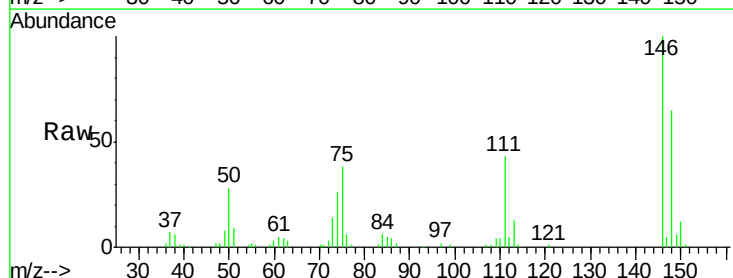
Manual Integrations
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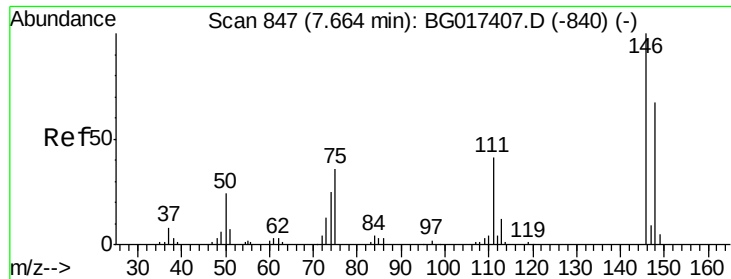
apatel
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#12
1,3-Dichlorobenzene
Concen: 33.34 ng
RT: 7.52 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	55.2	82.8
75	37.8	34.1	51.1





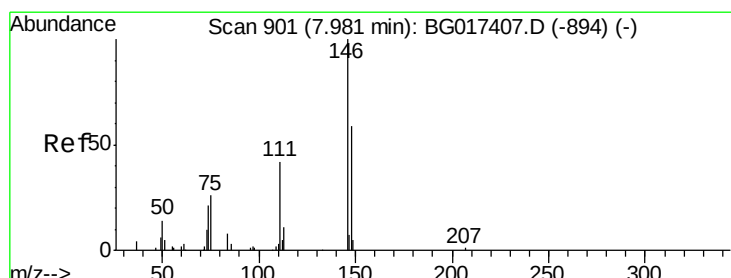
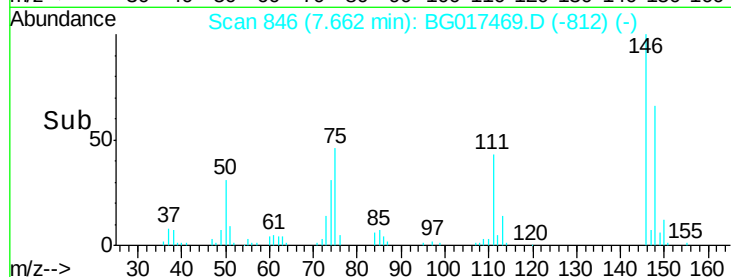
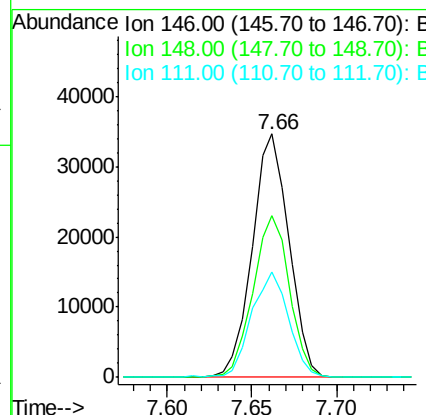
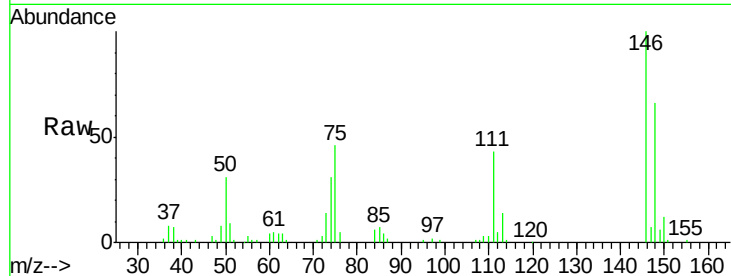
#13
 1,4-Dichlorobenzene
 Concen: 32.02 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.2	79.8
111	43.3	33.2	49.8

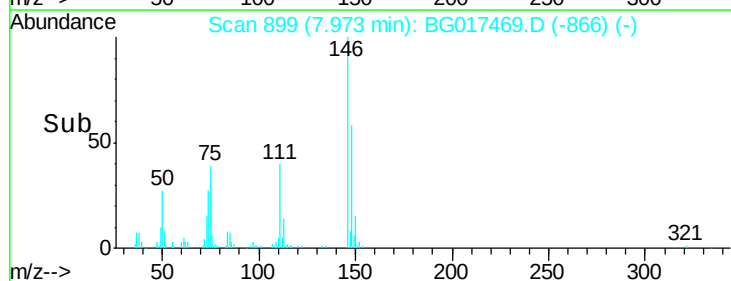
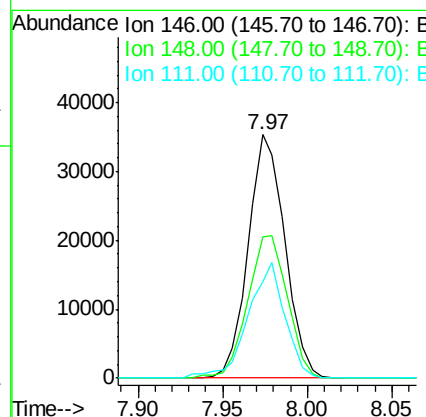
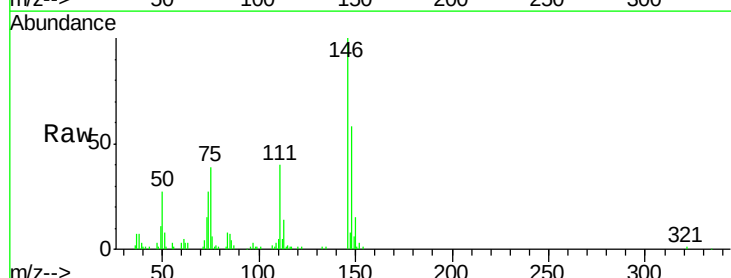
Manual Integrations
 APPROVED

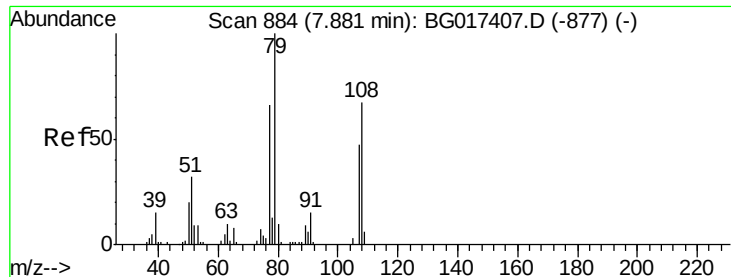
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 34.83 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.2	46.9	70.3
111	39.8	35.0	52.4





#15

Benzyl Alcohol

Concen: 35.78 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

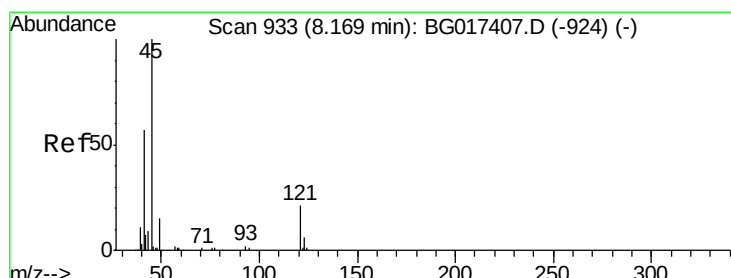
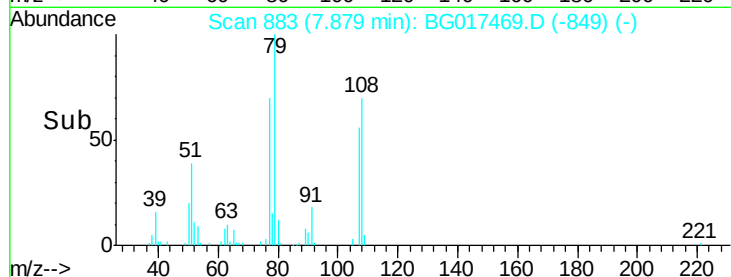
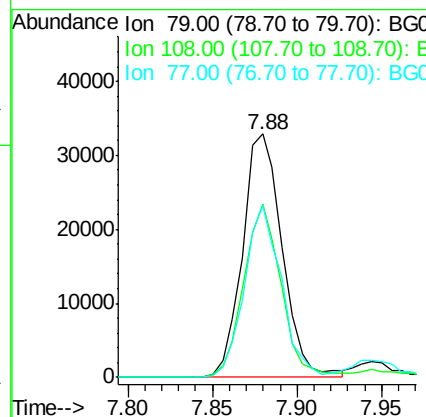
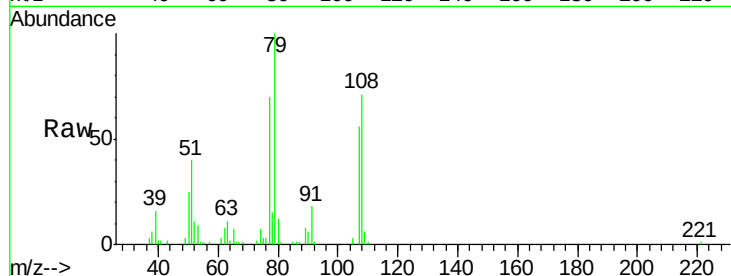
ClientSampleId :

C-1MS

Tot Ion:	79	Resp:	53613
Ion Ratio	Lower	Upper	
79	100		
108	71.0	53.7	80.5
77	70.4	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.78 ng

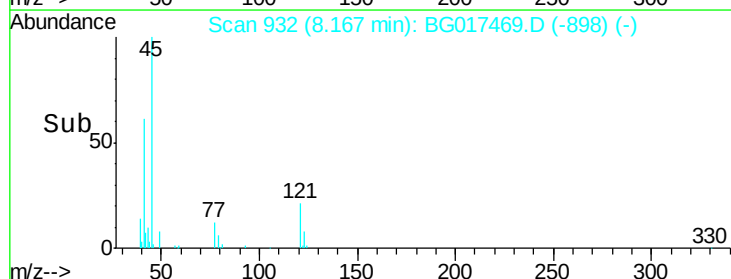
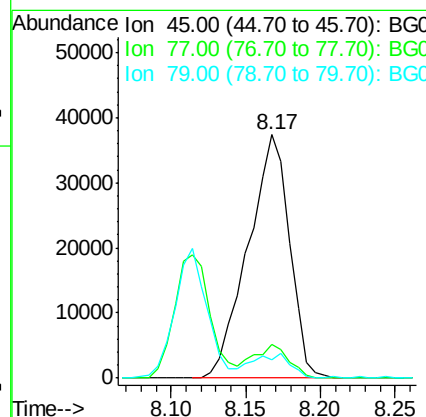
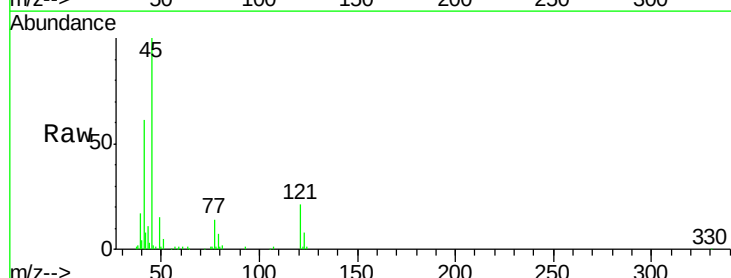
RT: 8.17 min Scan# 932

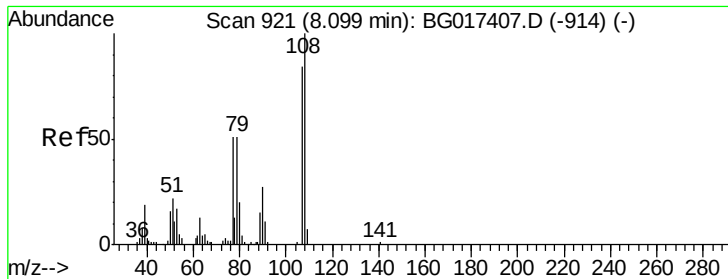
Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	45	Resp:	71709
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.9
79	7.5	0.0	29.0





#17

2-Methylphenol

Concen: 39.73 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.02 min

Lab File: BG017469.D

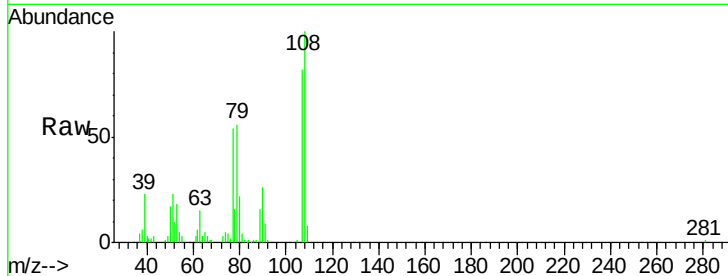
Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampled :

C-1MS



Tot Ion:107 Resp: 49835

Ion Ratio Lower Upper

107 100

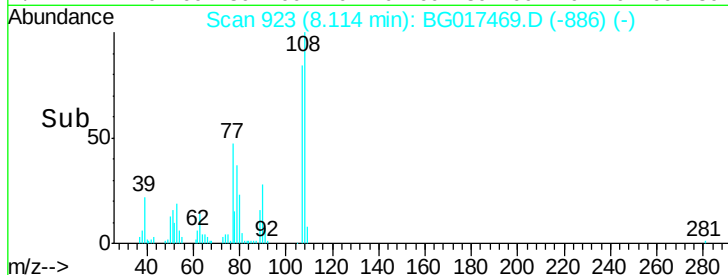
108 122.0 95.4 143.0

77 65.3 48.8 73.2

79 68.3 48.2 72.4

Manual Integrations
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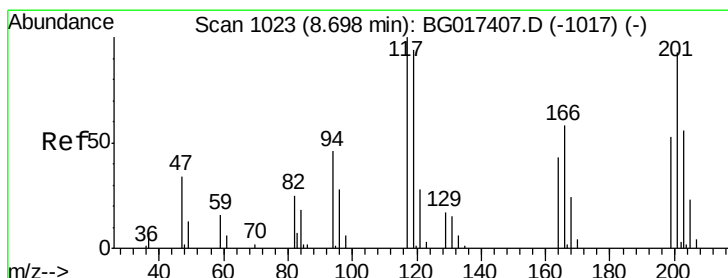
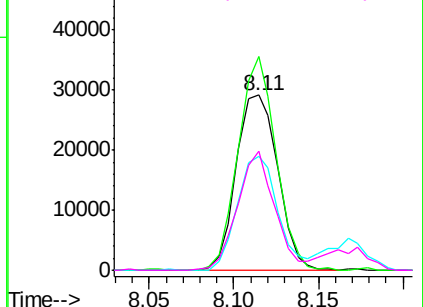


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.62 ng

RT: 8.70 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

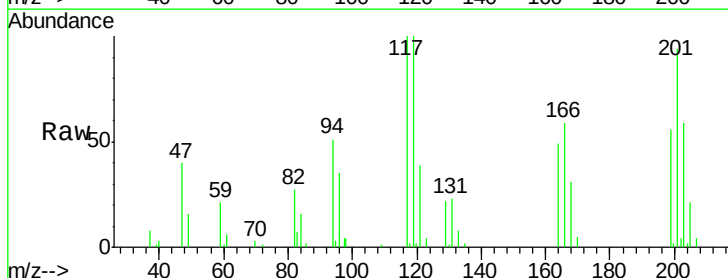
Tgt Ion:117 Resp: 21954

Ion Ratio Lower Upper

117 100

119 100.2 75.0 112.4

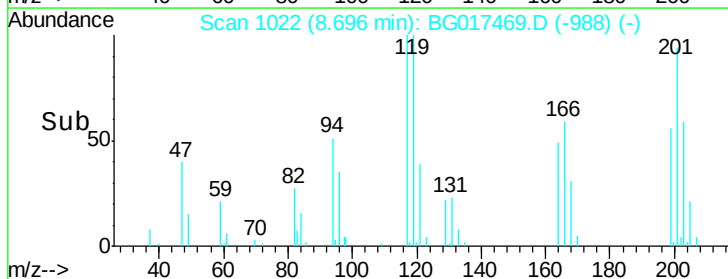
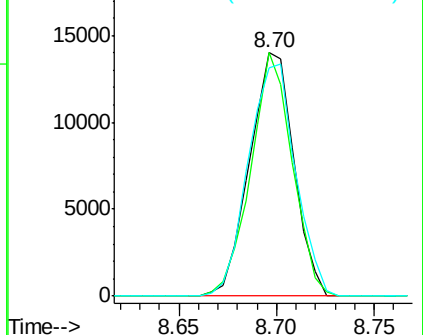
201 93.9 74.2 111.2

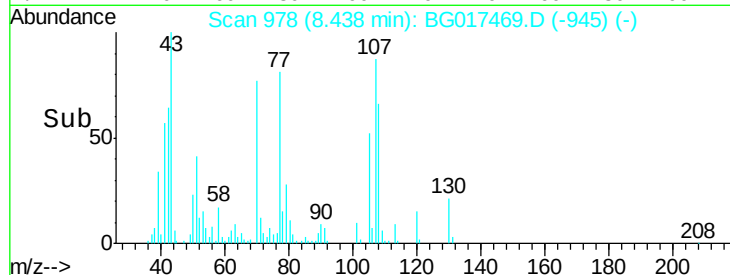
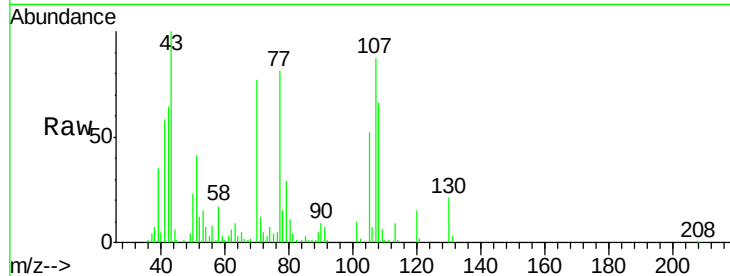
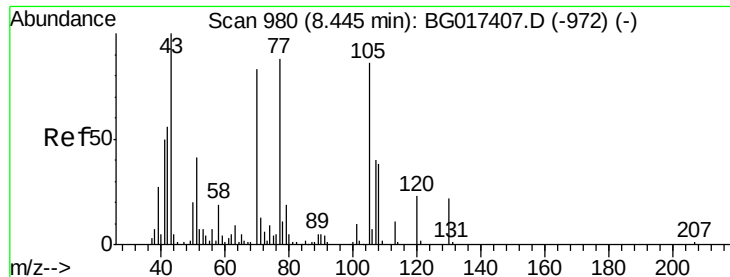


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





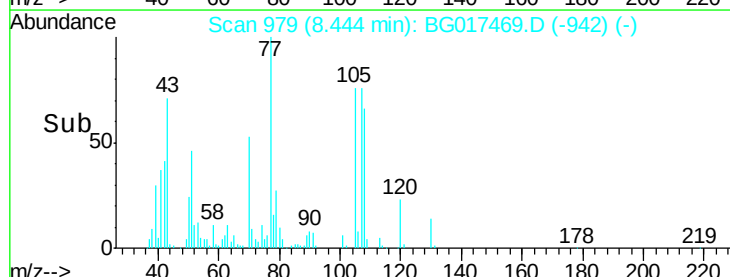
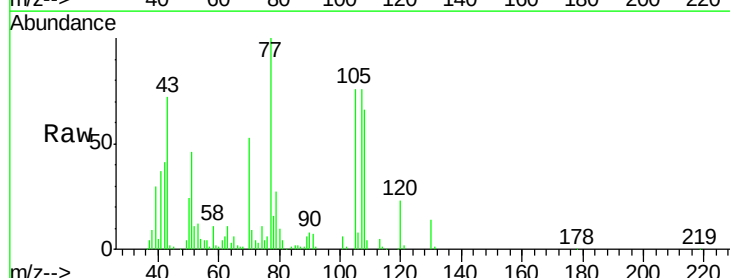
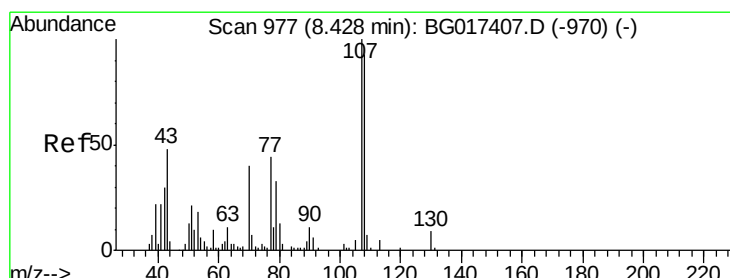
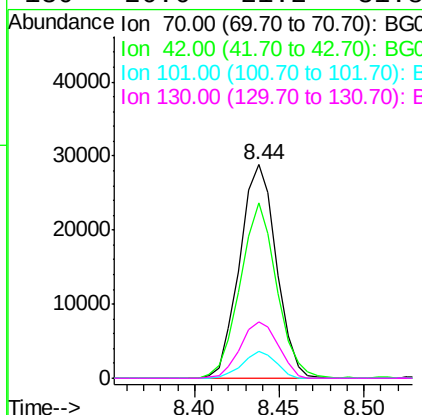
#19
n-Nitroso-di-n-propylamine
Concen: 32.04 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.3	53.8	80.8#
101	12.4	9.5	14.3
130	26.6	21.2	31.8

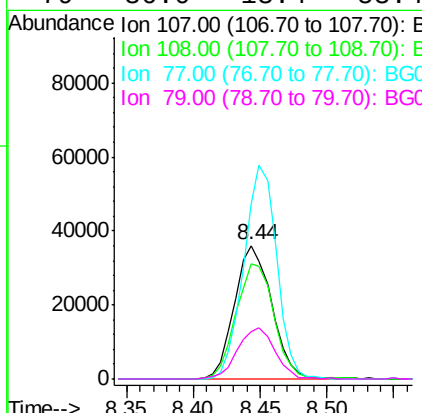
Manual Integrations
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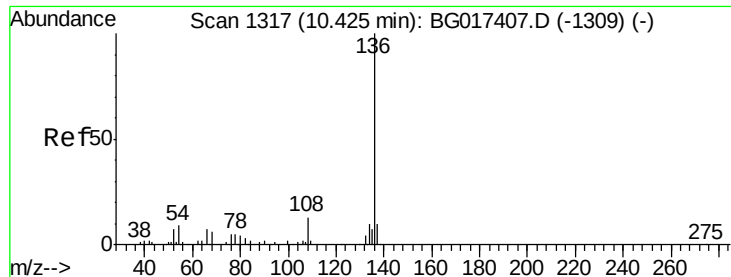
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#20
3+4-Methylphenols
Concen: 40.05 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.02 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	73.0	113.0
77	131.3	23.9	63.9#
79	36.0	13.4	53.4





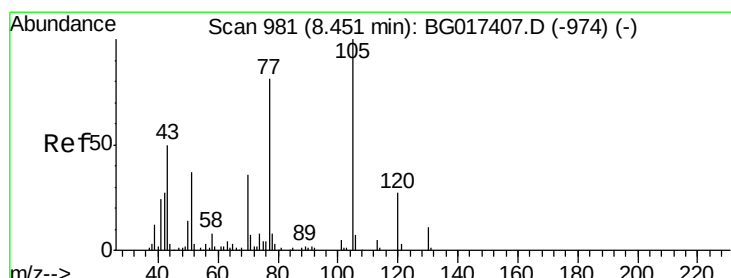
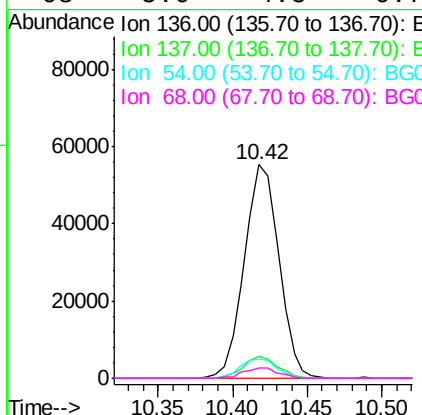
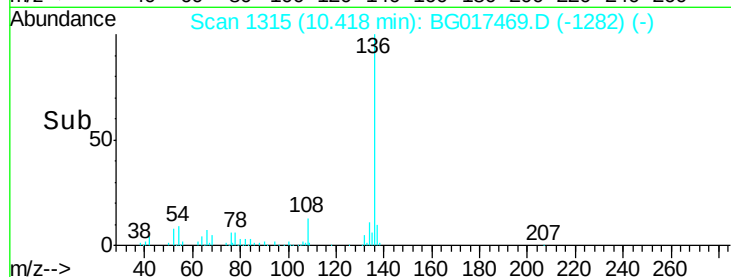
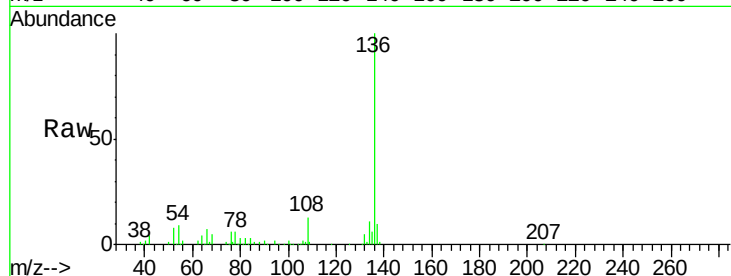
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.3		7.9	11.9	
54	9.1		7.2	10.8	
68	5.0		4.5	6.7	

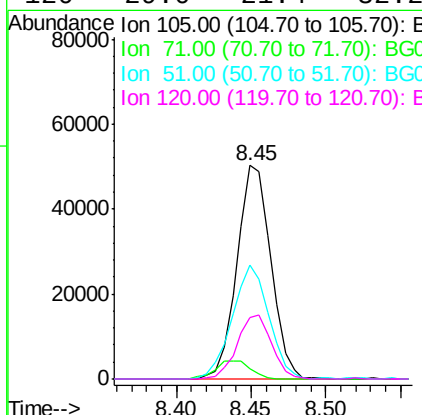
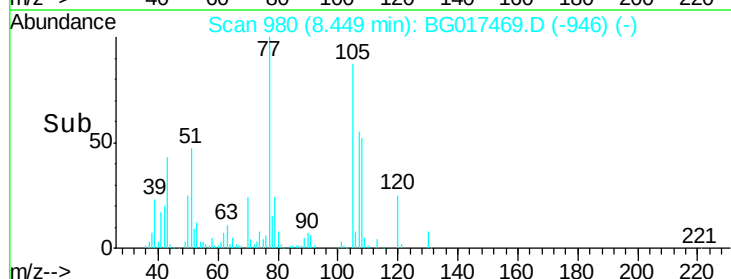
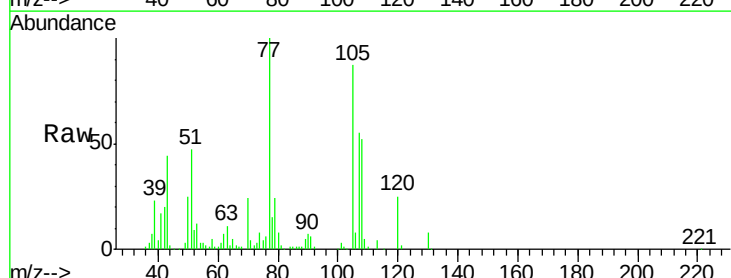
Manual Integrations
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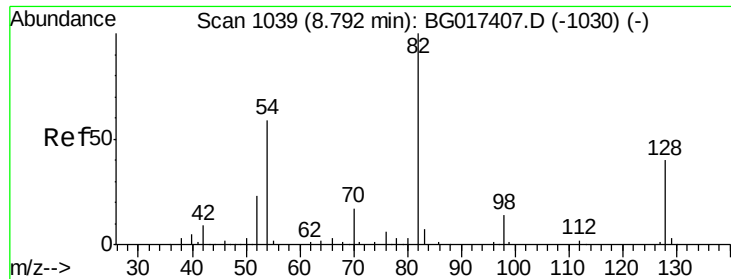
apatel
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#22
Acetophenone
Concen: 36.44 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.8		5.3	7.9#	
51	53.5		32.4	48.6#	
120	29.0		21.4	32.2	





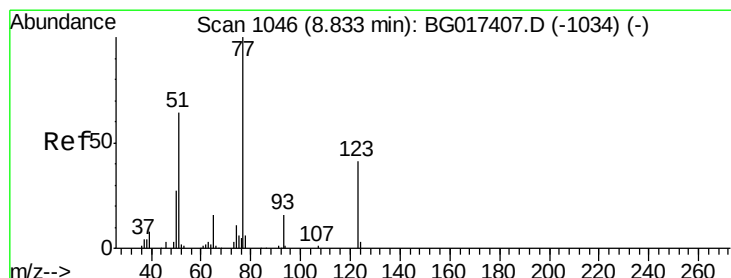
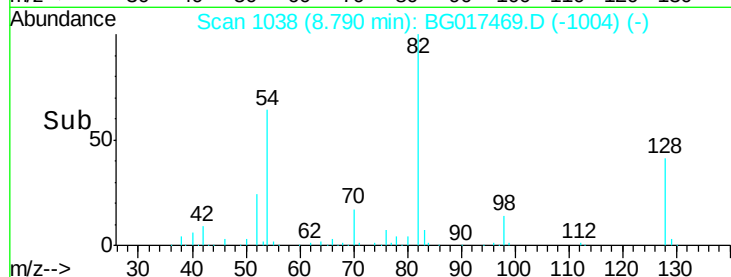
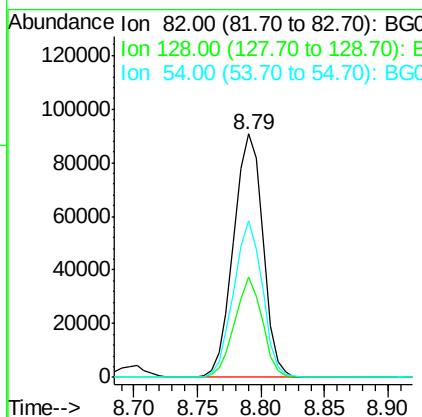
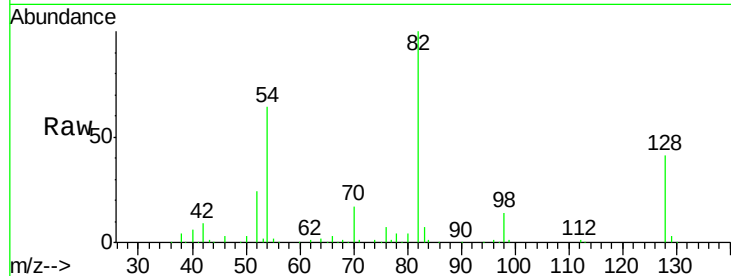
#23
 Nitrobenzene-d5
 Concen: 82.00 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.9	32.2	48.4	
54	64.1	47.4	71.2	

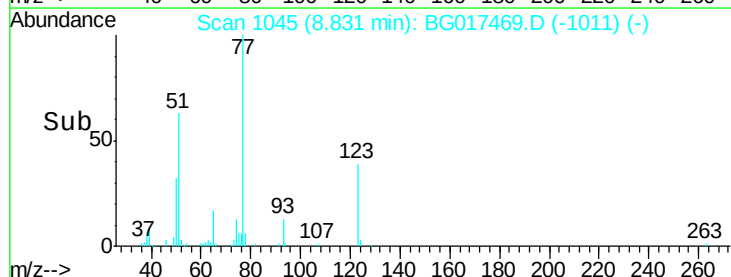
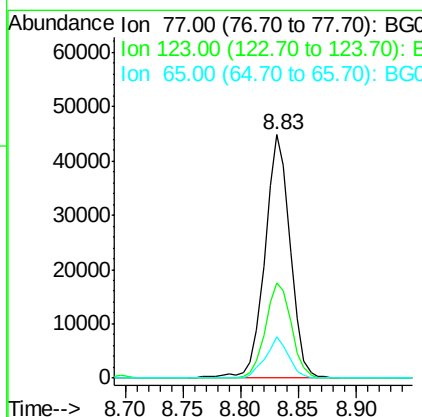
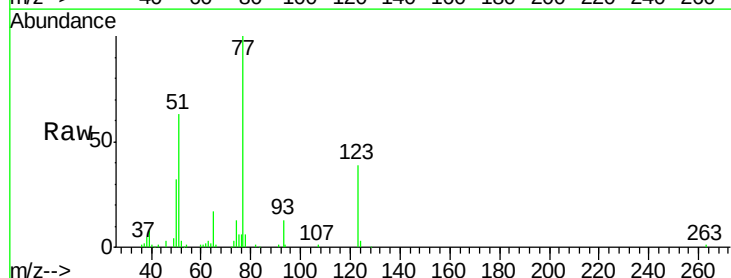
Manual Integrations
 APPROVED

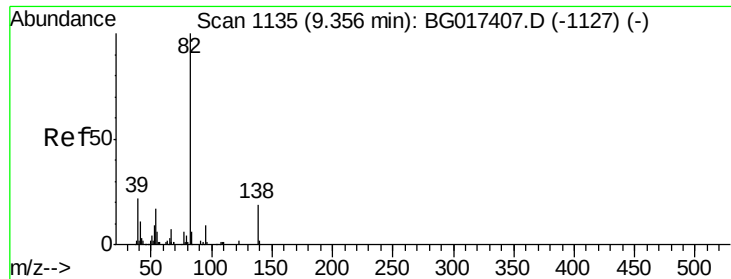
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#24
 Nitrobenzene
 Concen: 37.10 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.2	32.6	49.0	
65	17.2	12.8	19.2	





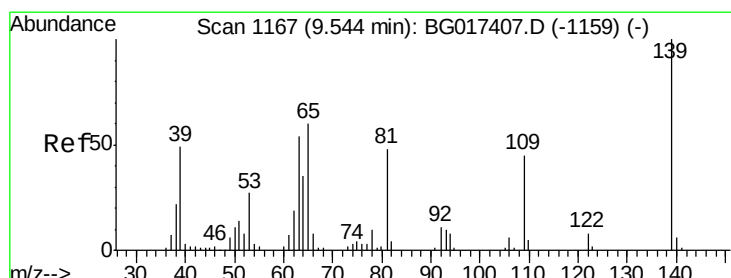
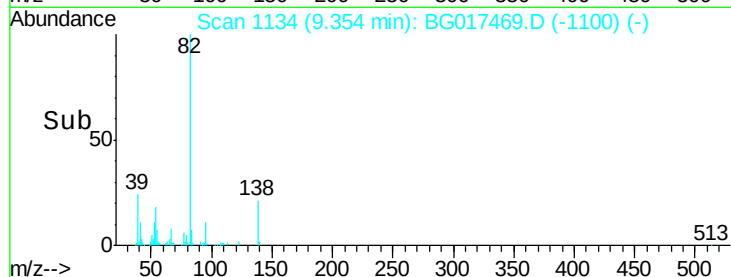
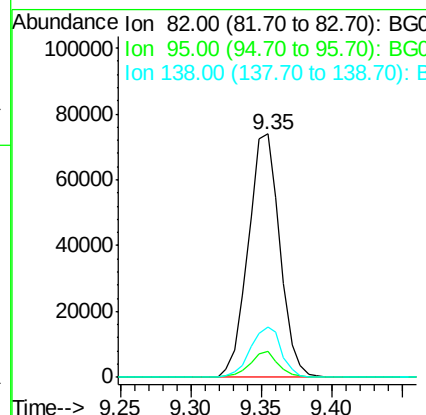
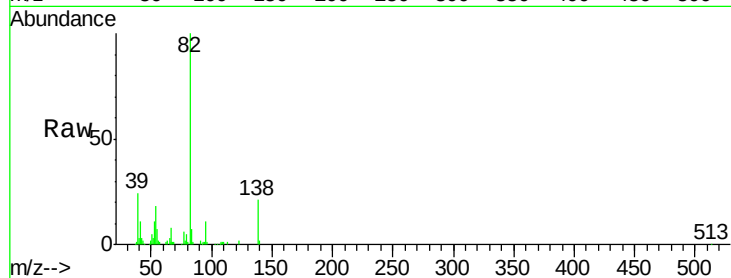
#25
Isophorone
Concen: 31.21 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	10.5	7.1	10.7
138	20.8	15.5	23.3

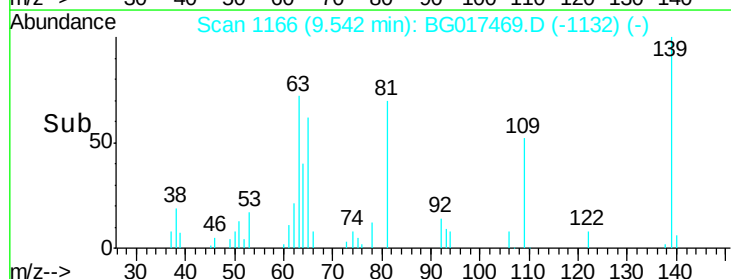
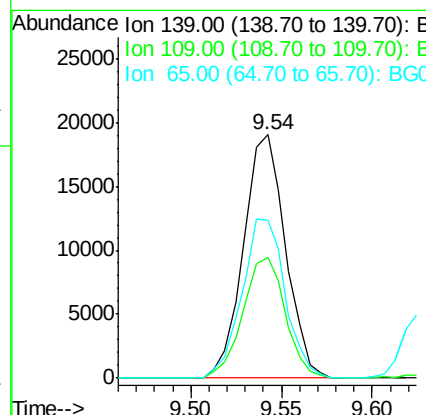
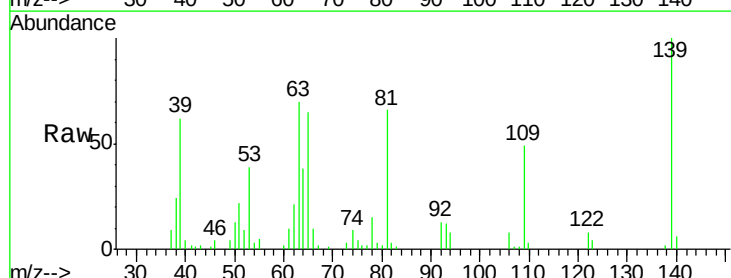
Manual Integrations
APPROVED

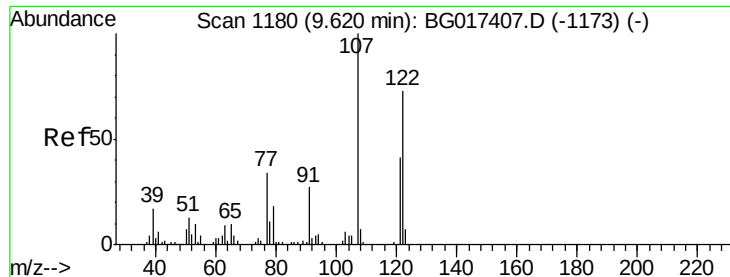
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#26
2-Nitrophenol
Concen: 35.66 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	49.3	35.7	53.5
65	64.6	48.3	72.5





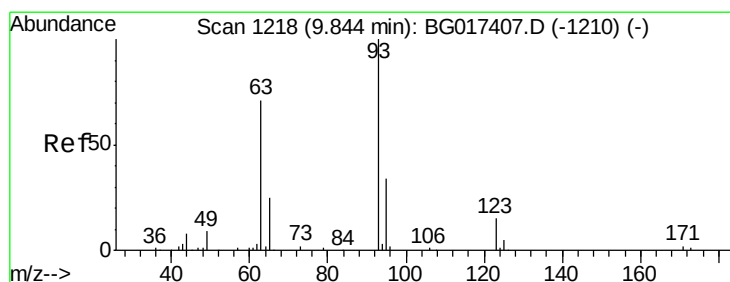
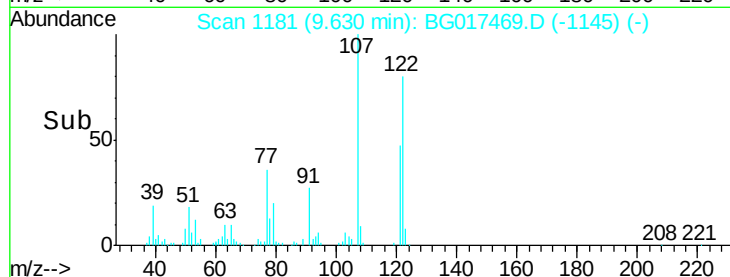
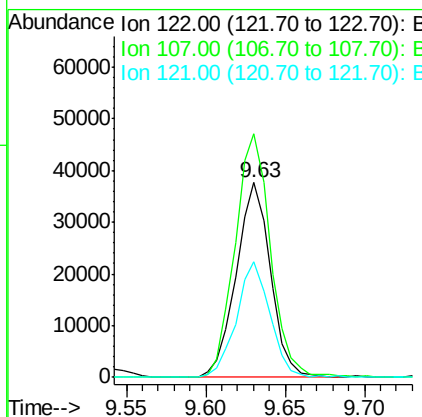
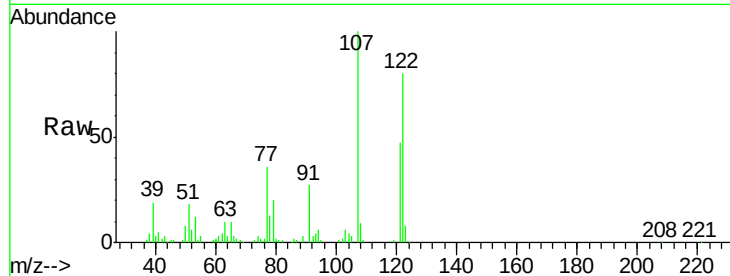
#27
 2,4-Dimethylphenol
 Concen: 40.48 ng
 RT: 9.63 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	125.1	109.2	163.8		
121	59.4	44.3	66.5		

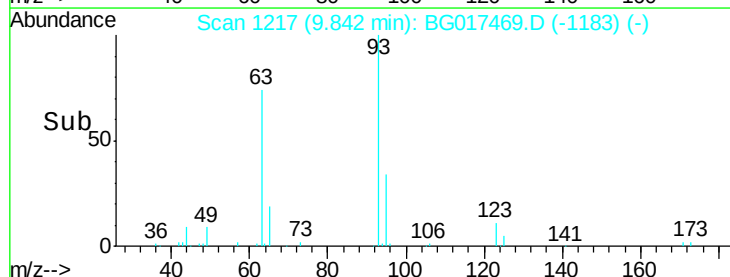
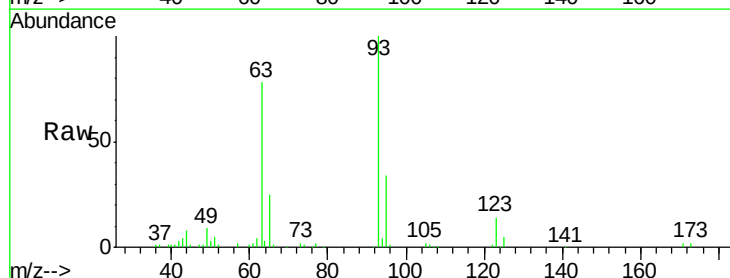
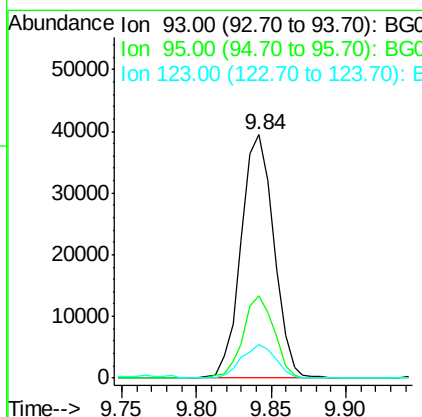
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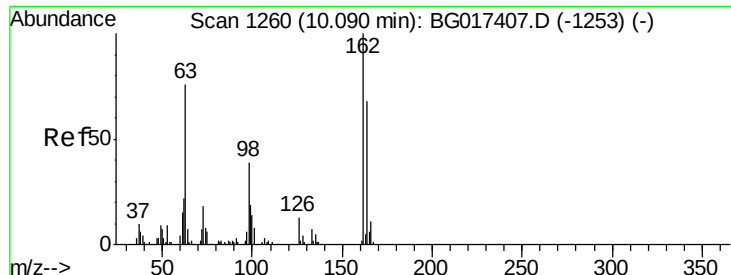
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.38 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.8	27.0	40.6		
123	14.1	12.5	18.7		





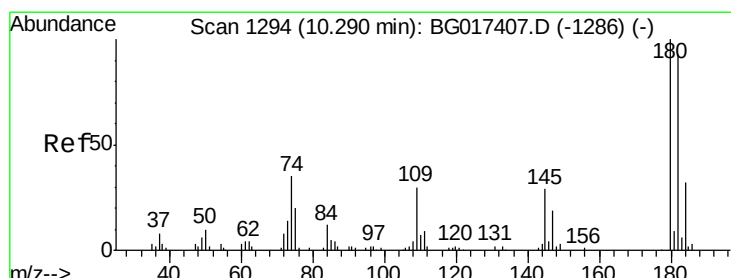
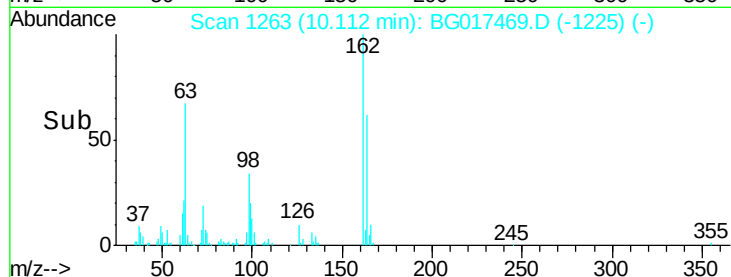
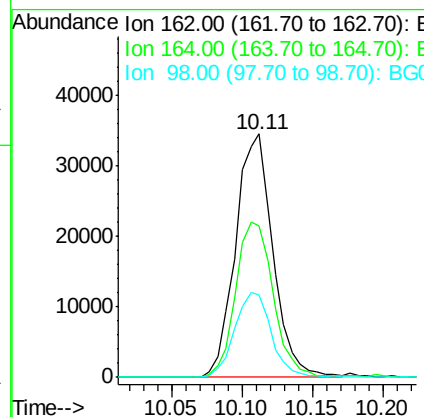
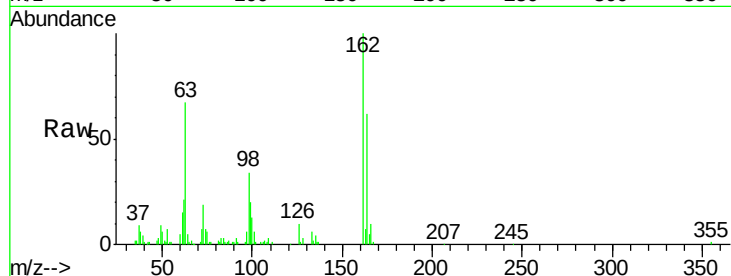
#29
2,4-Dichlorophenol
Concen: 46.94 ng
RT: 10.11 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.4	48.0	88.0	
98	33.8	18.9	58.9	

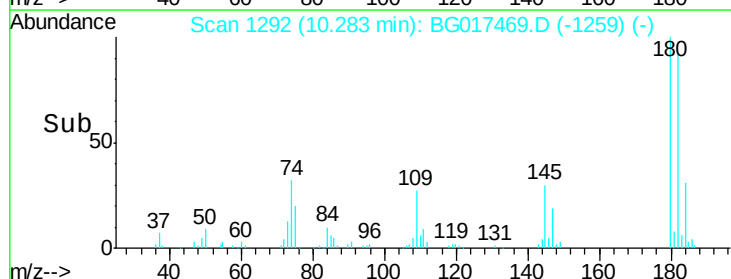
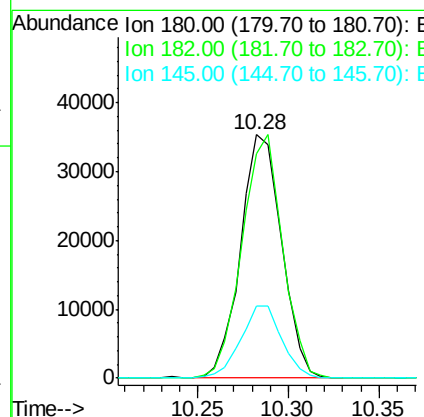
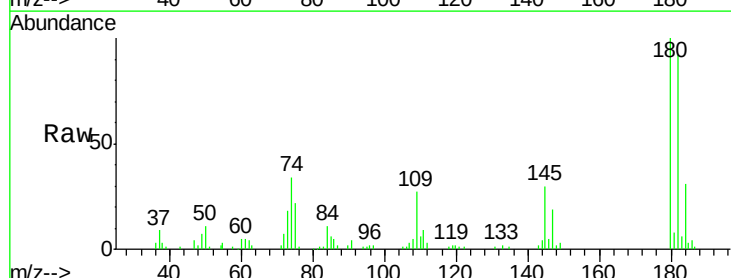
Manual Integrations
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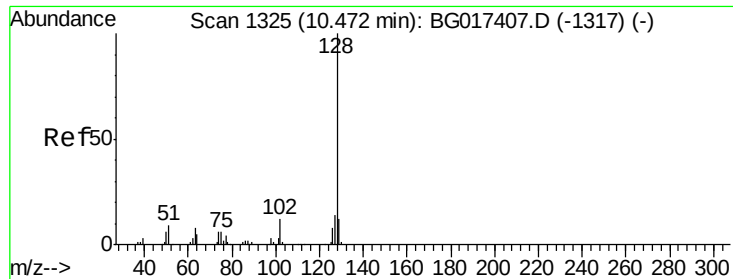
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#30
1,2,4-Trichlorobenzene
Concen: 34.88 ng
RT: 10.28 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.1	74.5	111.7	
145	29.9	23.5	35.3	





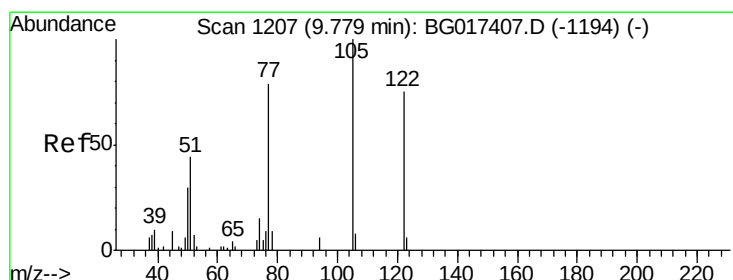
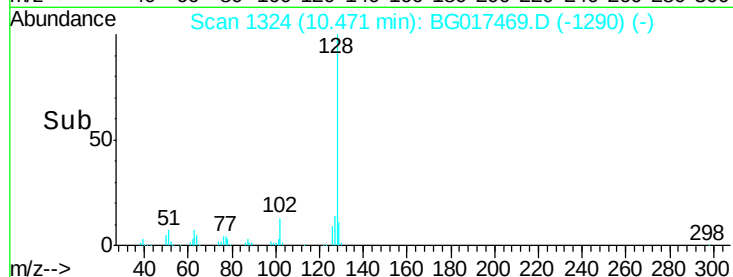
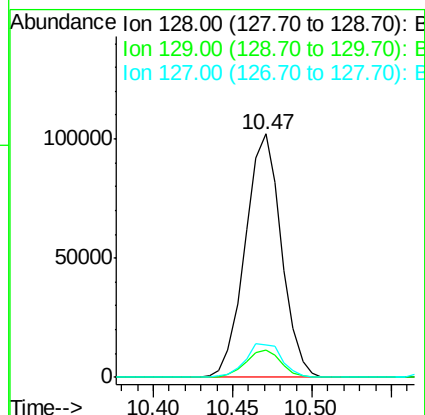
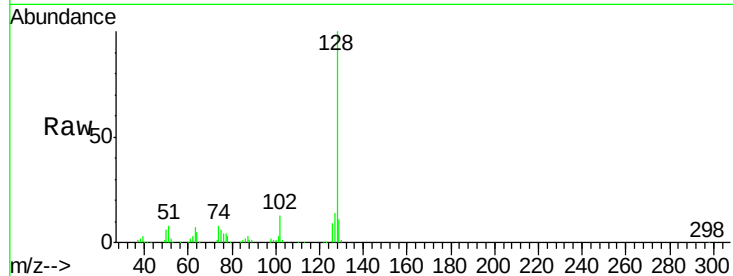
#31
Naphthalene
Concen: 34.69 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	160944		
129	11.4	9.2	13.8	
127	13.5	10.9	16.3	

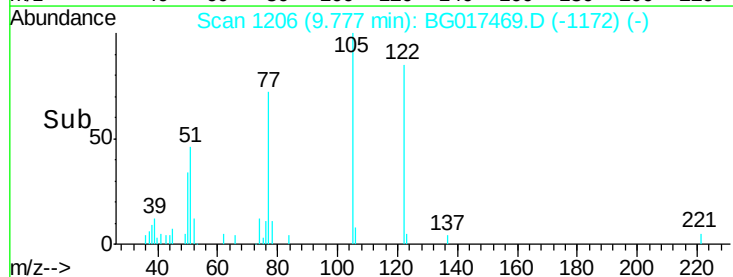
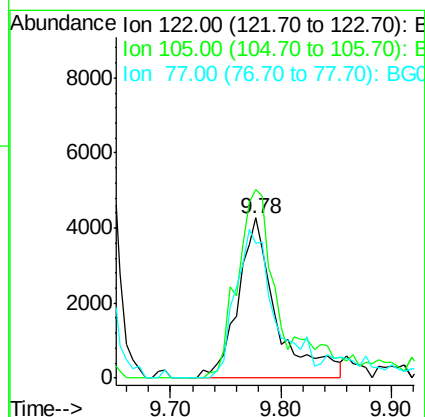
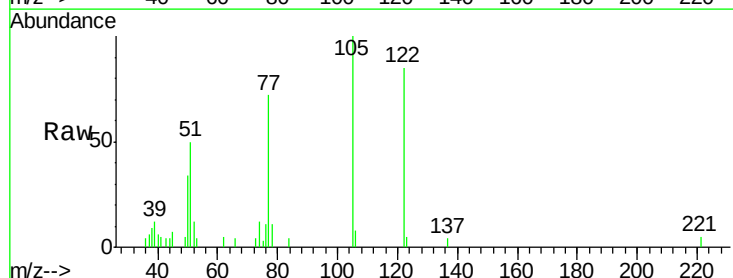
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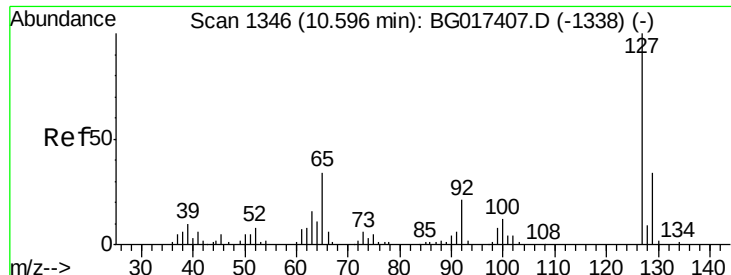
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#32
Benzoic acid
Concen: 11.74 ng
RT: 9.78 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10334		
105	117.8	113.5	153.5	
77	84.5	85.2	125.2	





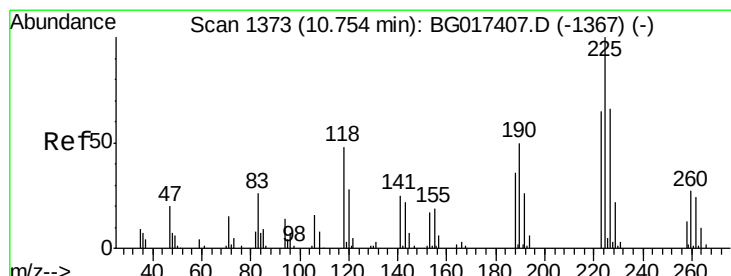
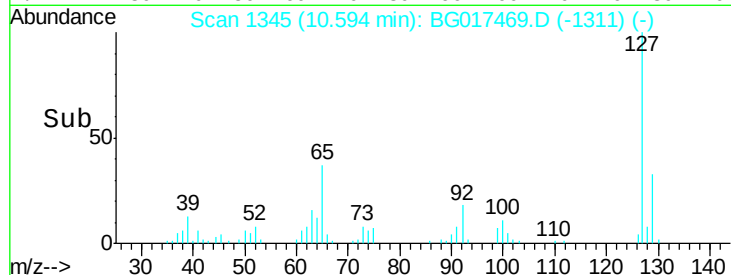
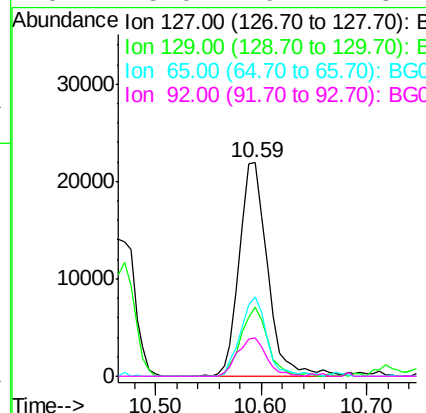
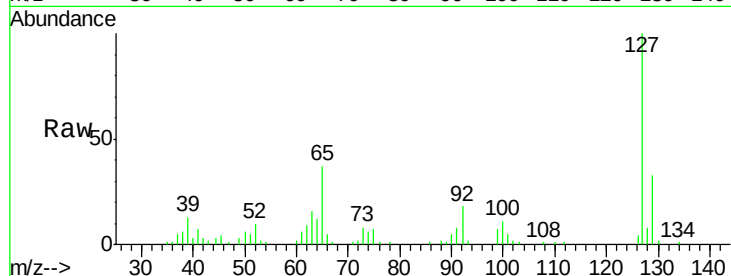
#33
4-Chloroaniline
Concen: 19.78 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		40707		
129	32.6	27.1	40.7		
65	37.2	27.6	41.4		
92	18.0	16.7	25.1		

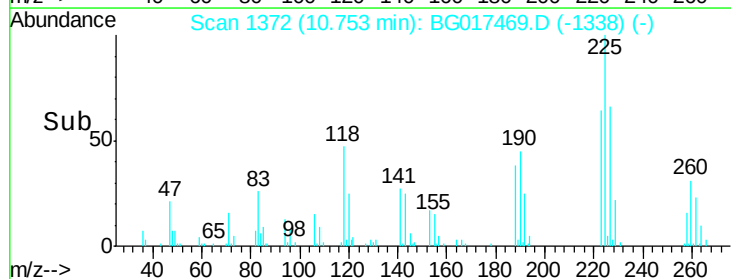
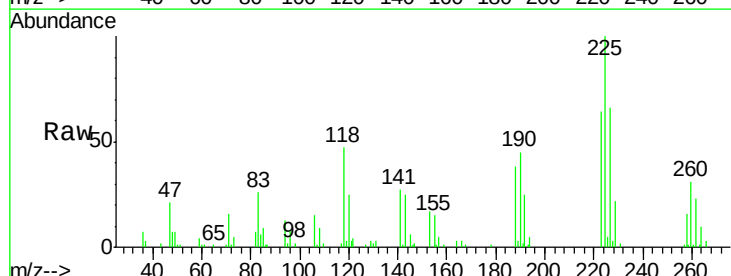
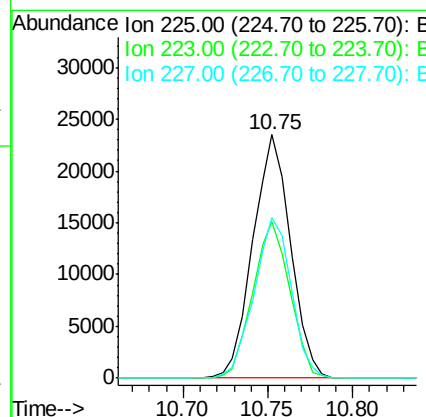
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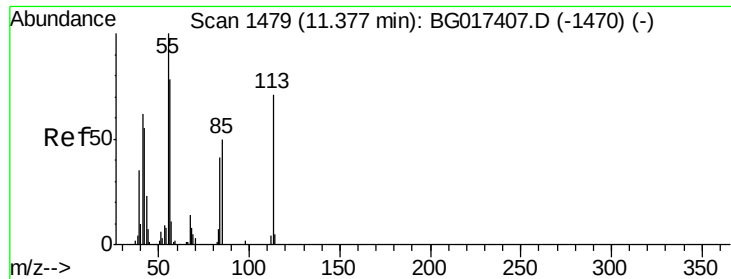
apatel
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#34
Hexachlorobutadiene
Concen: 34.91 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		36256		
223	64.3	52.2	78.2		
227	65.7	52.6	78.8		





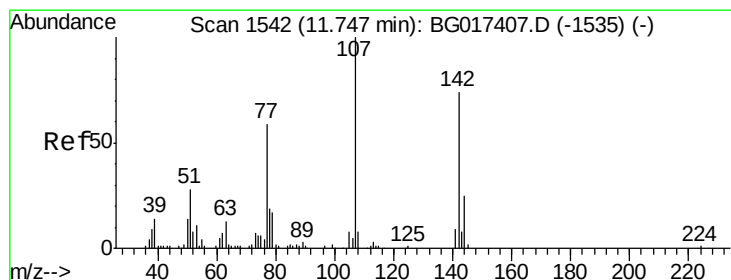
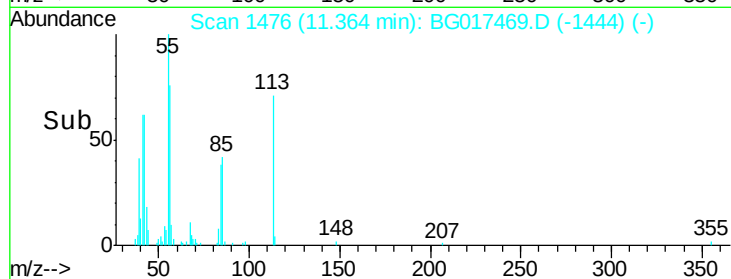
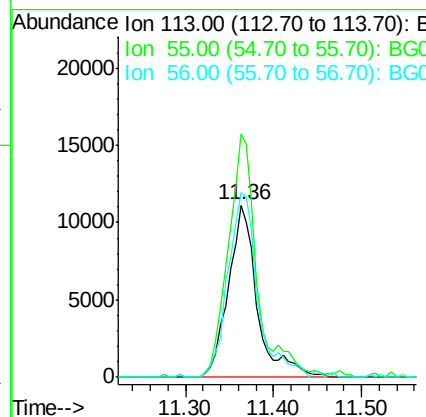
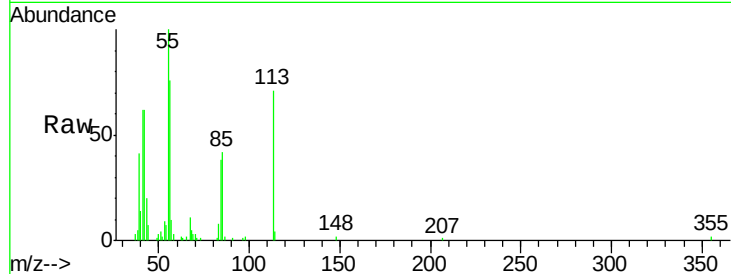
#35
 Caprolactam
 Concen: 33.94 ng/ml
 RT: 11.36 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.1	121.6	161.6
56	107.1	89.8	129.8

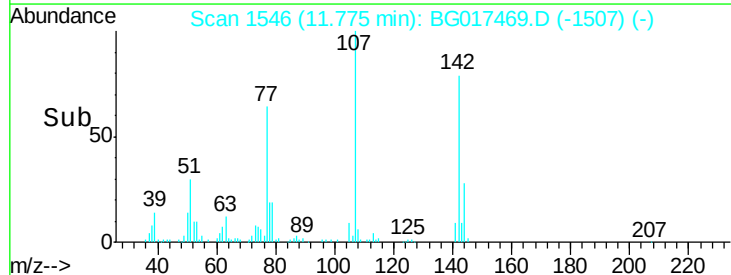
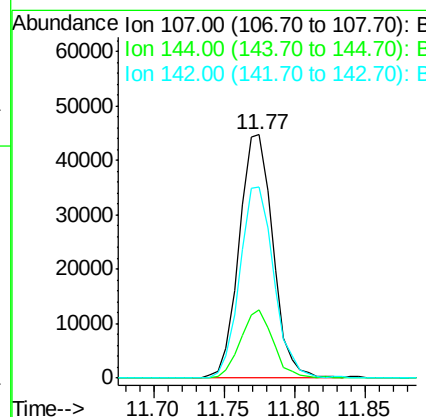
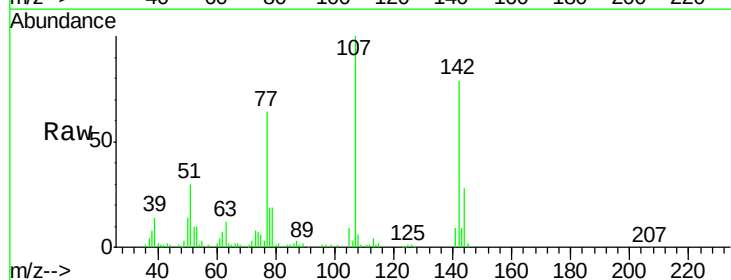
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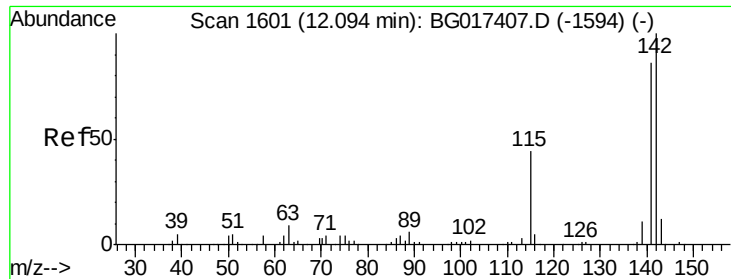
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#36
 4-Chloro-3-methylphenol
 Concen: 42.31 ng/ml
 RT: 11.77 min Scan# 1546
 Delta R.T. 0.03 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	19.8	29.8
142	78.5	59.0	88.4





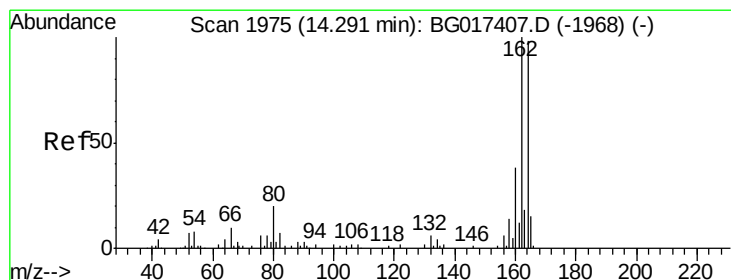
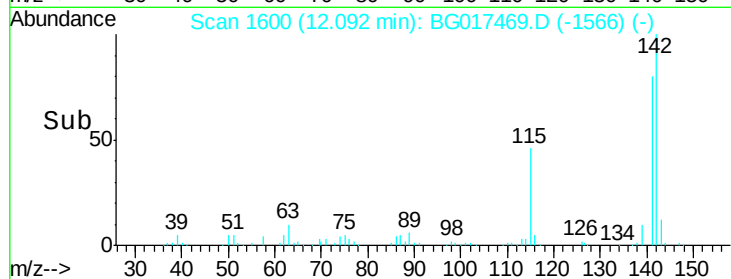
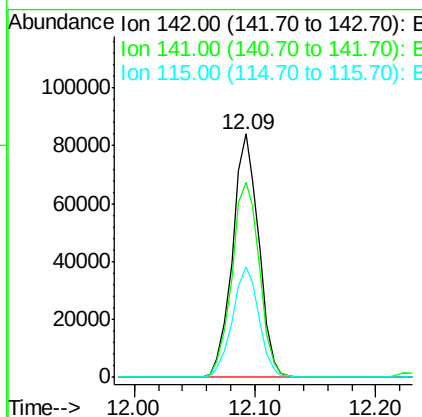
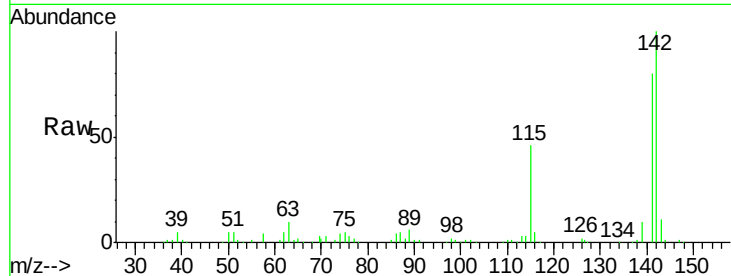
#37
2-Methylnaphthalene
Concen: 35.54 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	80.0	68.6	102.8
115	45.5	35.3	52.9

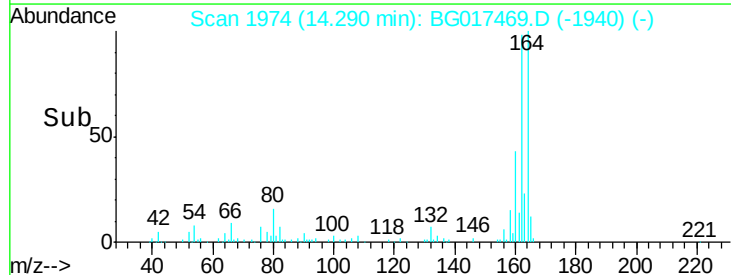
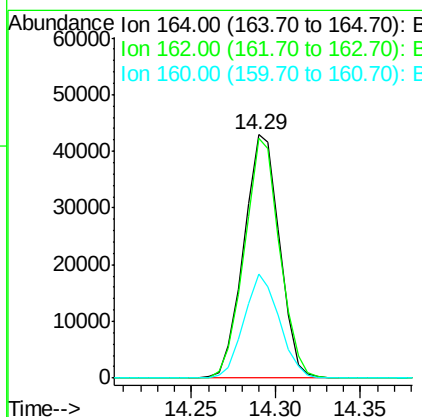
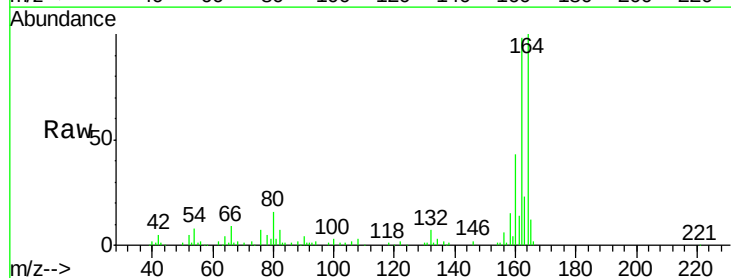
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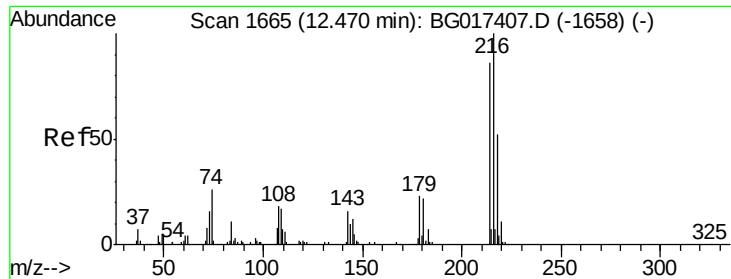
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.8	122.6
160	42.5	31.0	46.4





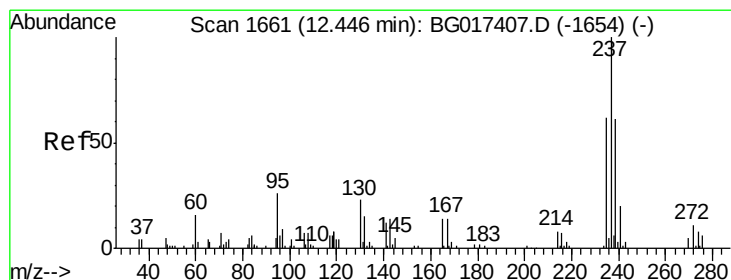
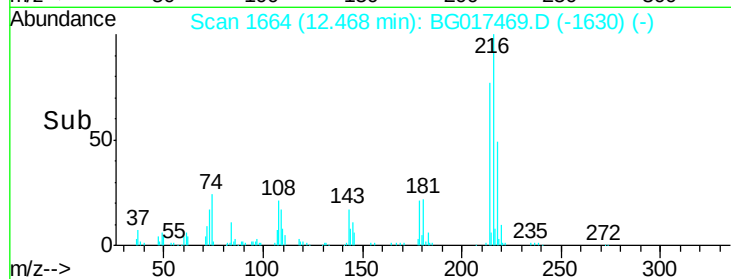
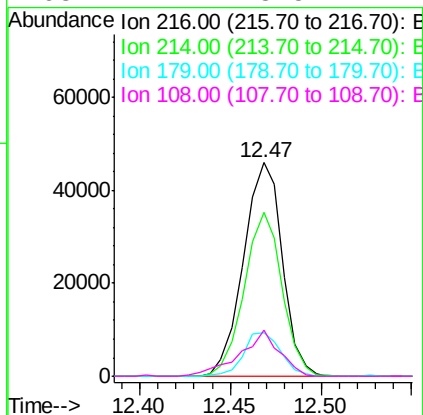
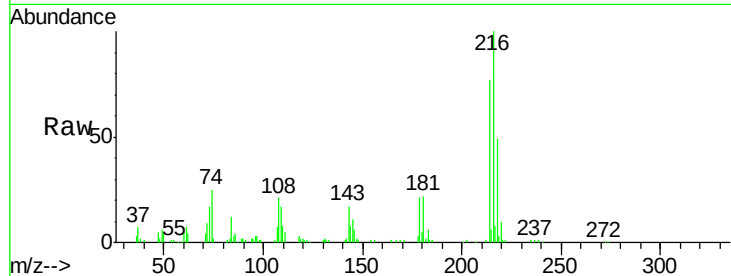
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.83 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		68708		
214	74.7		66.5	99.7	
179	19.6		17.3	25.9	
108	22.1		18.5	27.7	

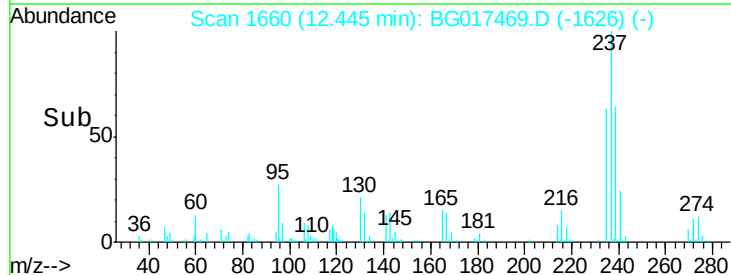
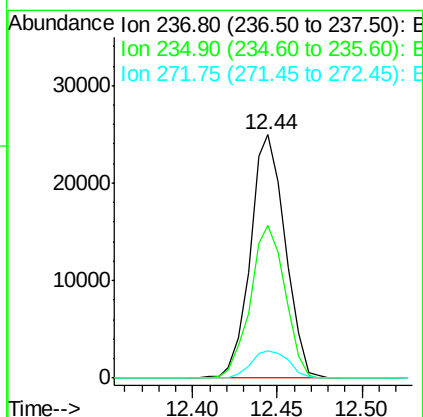
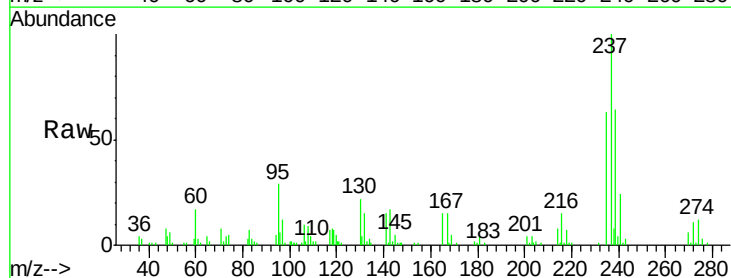
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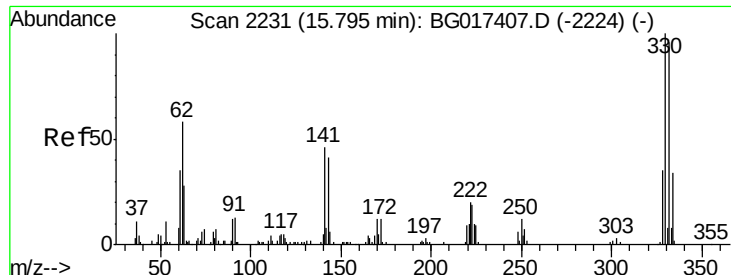
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#40
 Hexachlorocyclopentadiene
 Concen: 35.62 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		35629		
235	62.8		42.3	82.3	
272	11.2		0.0	31.2	





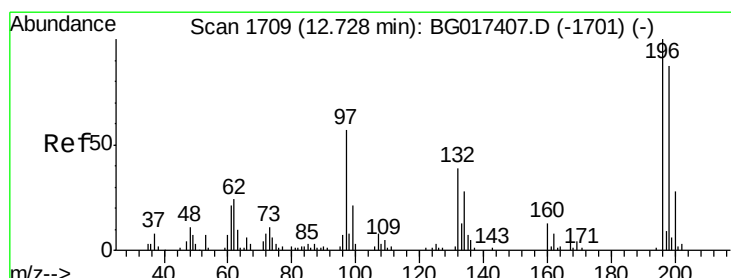
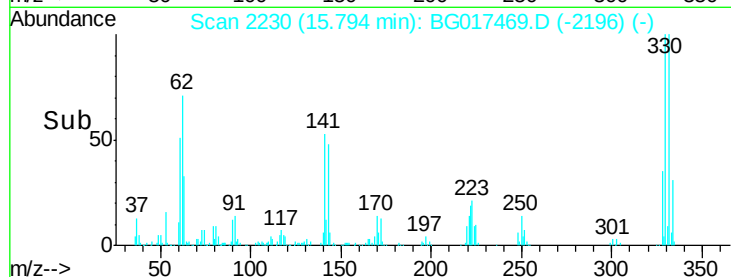
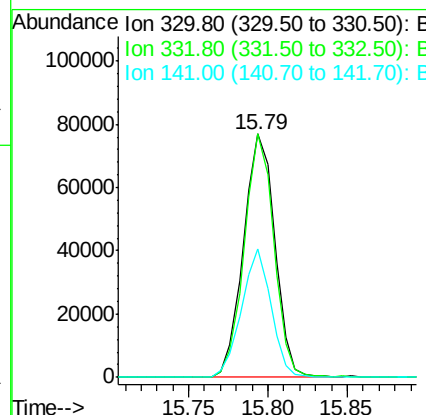
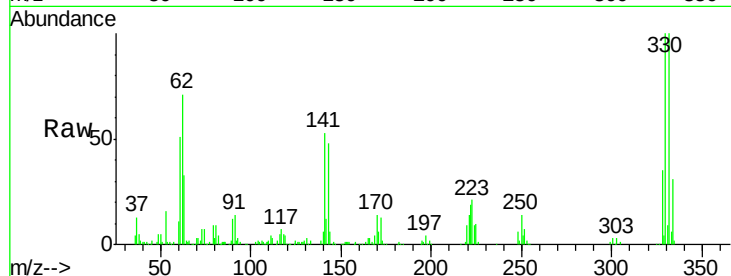
#41
 2,4,6-Tribromophenol
 Concen: 120.99 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	105887		
332	94.6	75.9	113.9	
141	49.7	40.2	60.4	

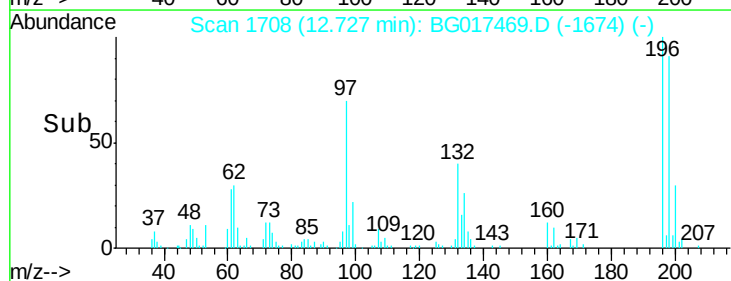
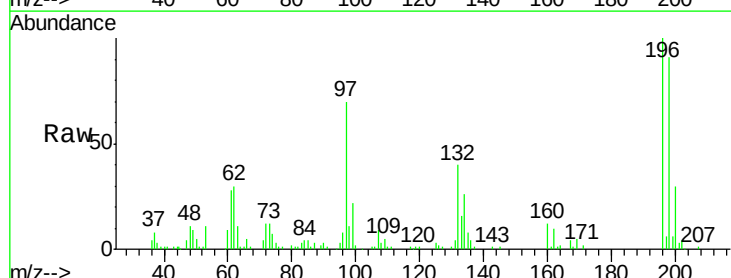
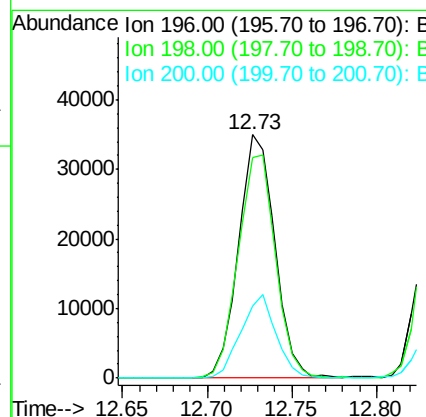
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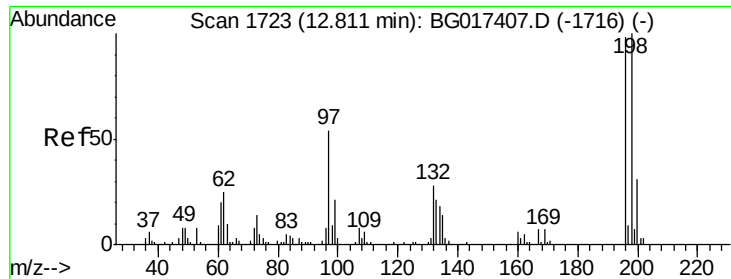
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#42
 2,4,6-Trichlorophenol
 Concen: 38.07 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52270		
198	90.8	69.9	104.9	
200	29.6	22.7	34.1	





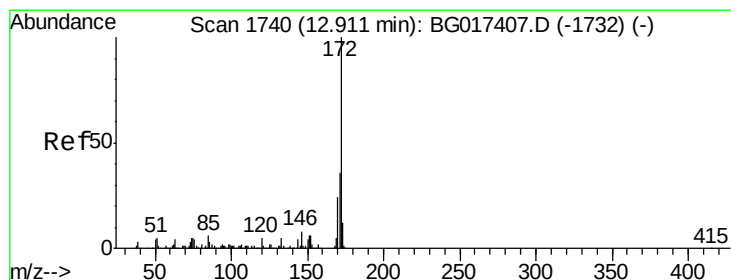
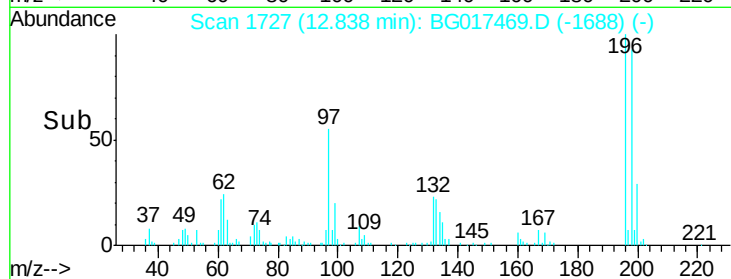
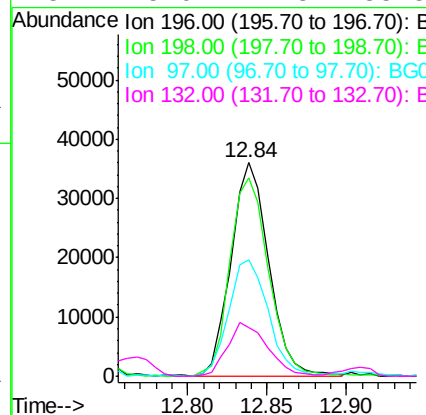
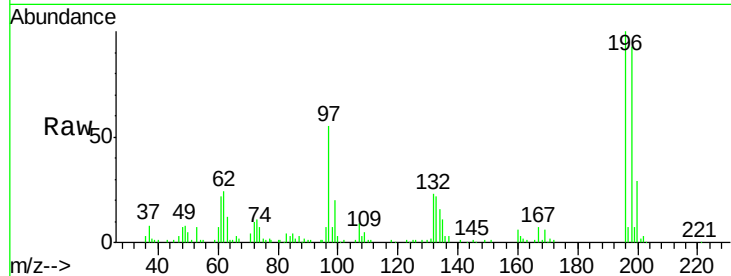
#43
 2,4,5-Trichlorophenol
 Concen: 39.72 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.03 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	196	Resp	59727
Ion Ratio	Lower	Upper	
196	100		
198	92.9	80.6	121.0
97	54.7	43.2	64.8
132	23.0	22.3	33.5

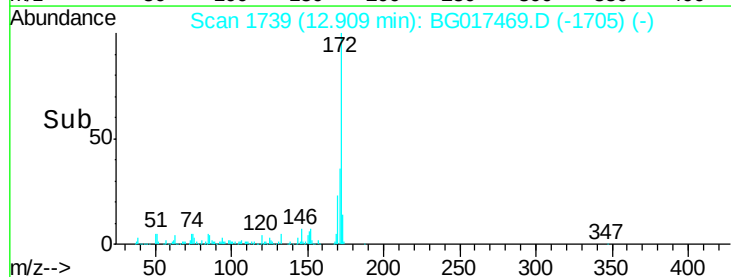
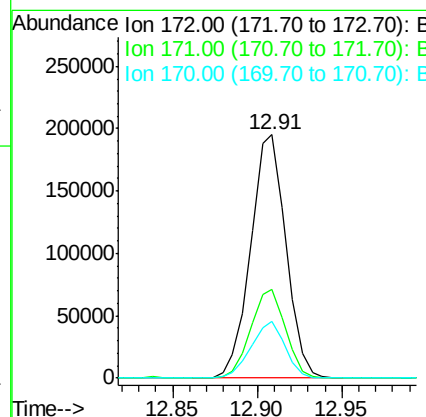
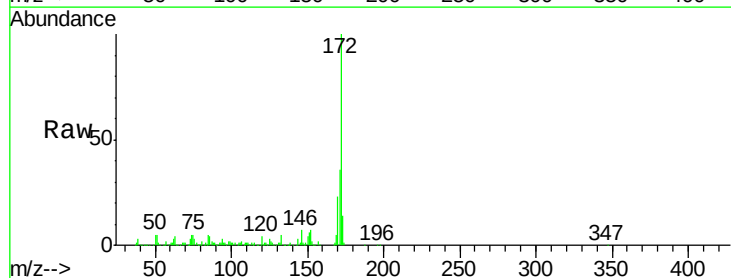
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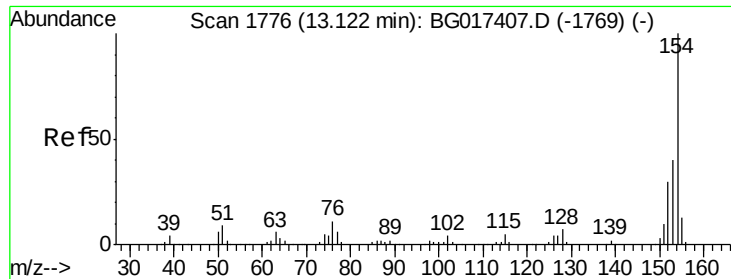
apatel
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#44
 2-Fluorobiphenyl
 Concen: 67.69 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	172	Resp	282742
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.6
170	23.1	18.9	28.3





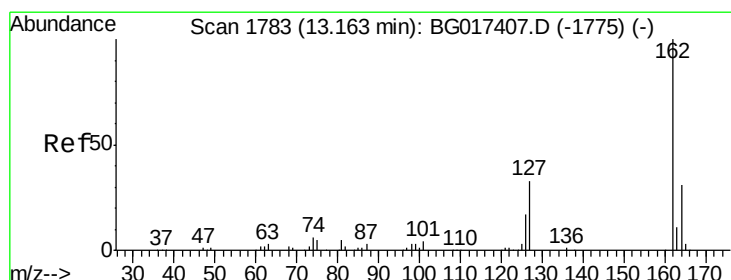
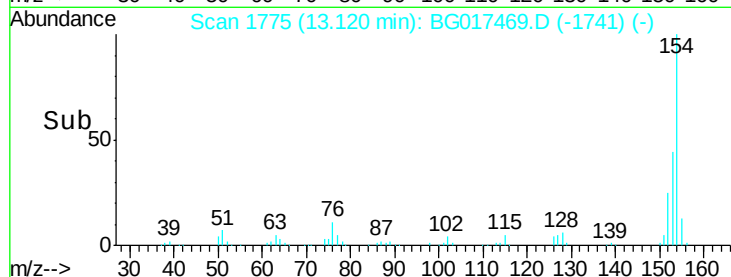
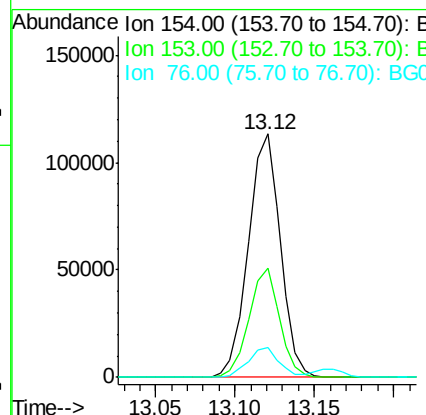
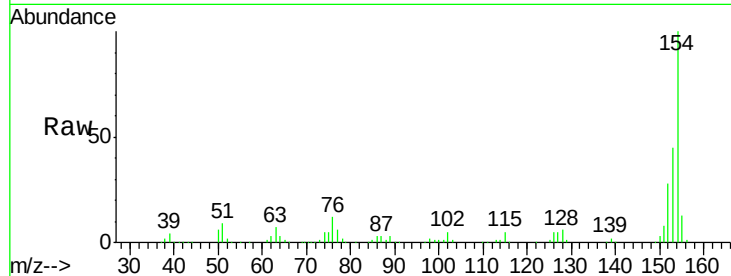
#45
 1,1'-Biphenyl
 Concen: 34.39 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion:	154	Resp:	158397
Ion Ratio	Lower	Upper	
154	100		
153	45.1	20.1	60.1
76	12.3	0.0	31.5

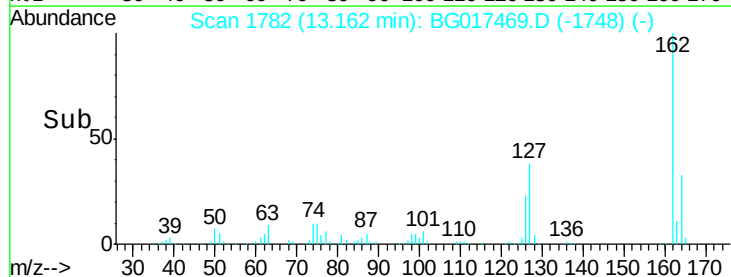
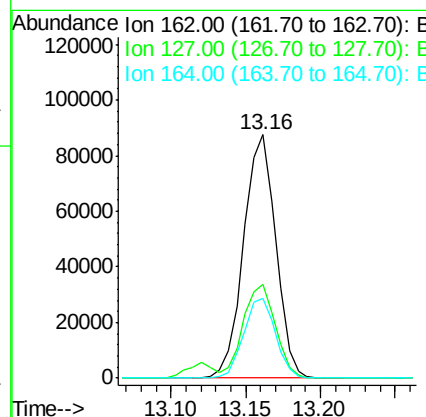
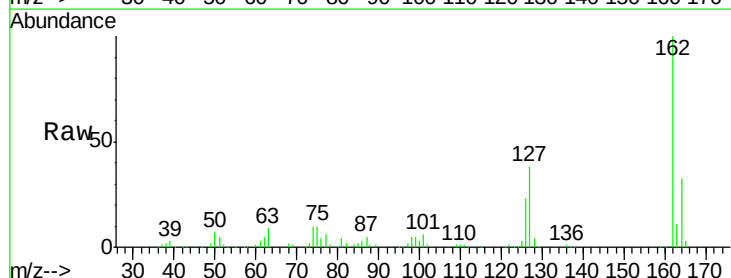
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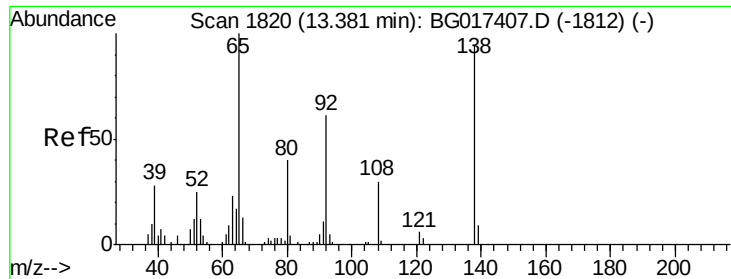
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#46
 2-Chloronaphthalene
 Concen: 33.98 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion:	162	Resp:	130873
Ion Ratio	Lower	Upper	
162	100		
127	38.4	29.4	44.2
164	32.9	24.9	37.3





#47

2-Nitroaniline

Concen: 36.44 ng

RT: 13.38 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

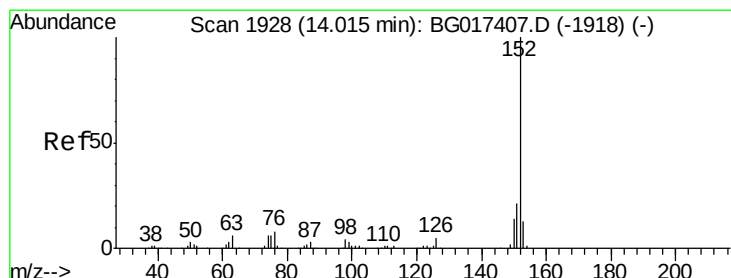
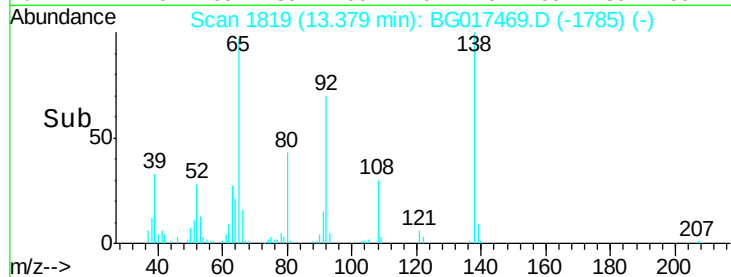
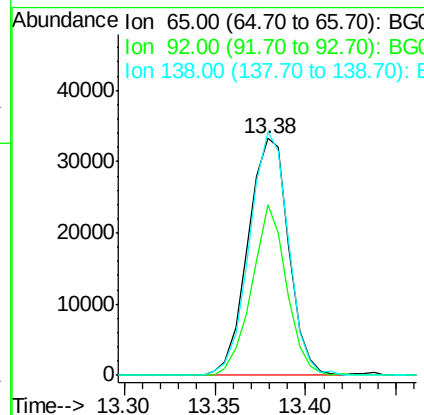
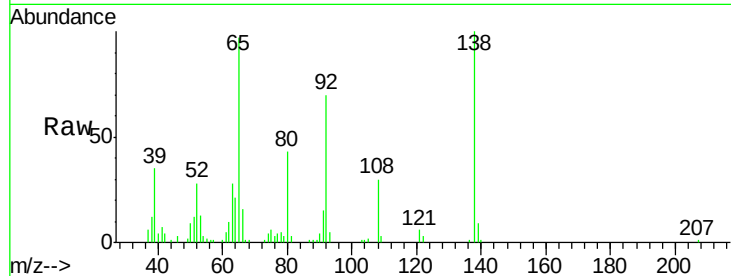
ClientSampled :

C-1MS

Tot Ion:	65	Resp:	51826
Ion Ratio	Lower	Upper	
65	100		
92	71.9	49.1	73.7
138	102.9	75.4	113.0

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#48

Acenaphthylene

Concen: 32.75 ng

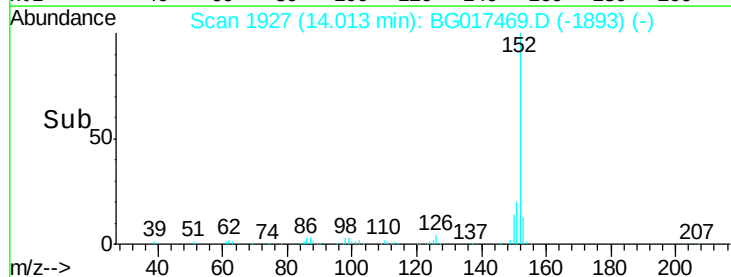
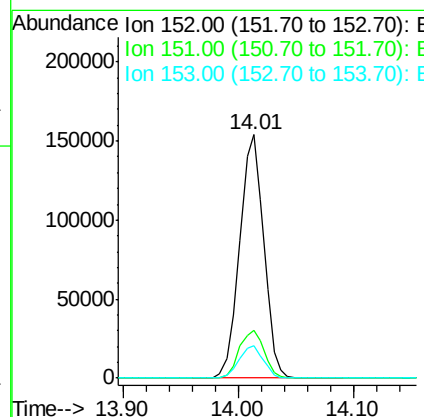
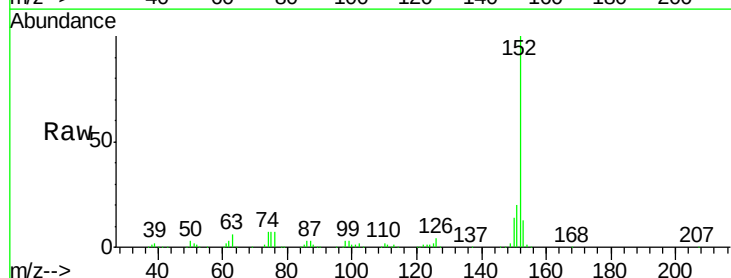
RT: 14.01 min Scan# 1927

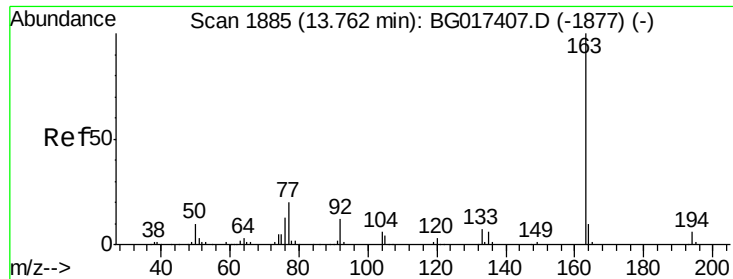
Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	152	Resp:	222168
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.5	24.7
153	13.3	10.7	16.1





#49

Dimethylphthalate

Concen: 38.31 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

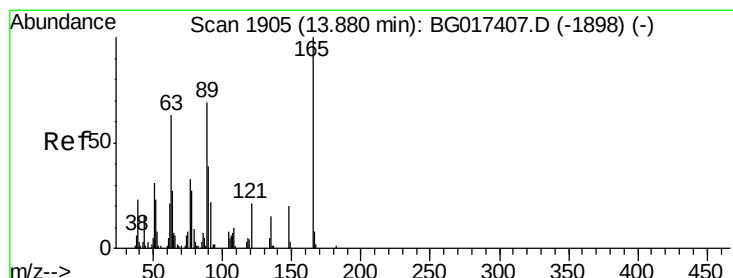
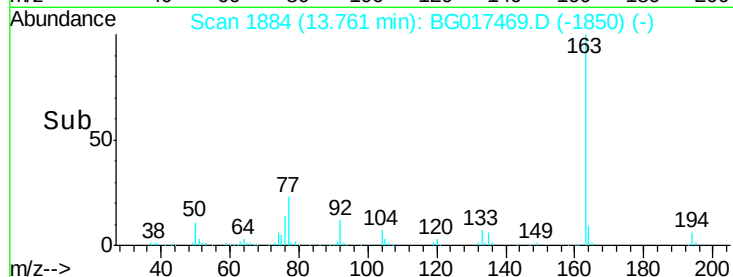
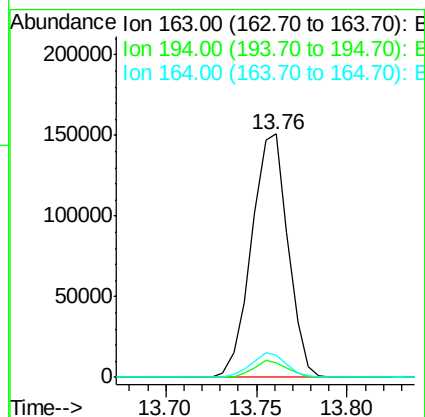
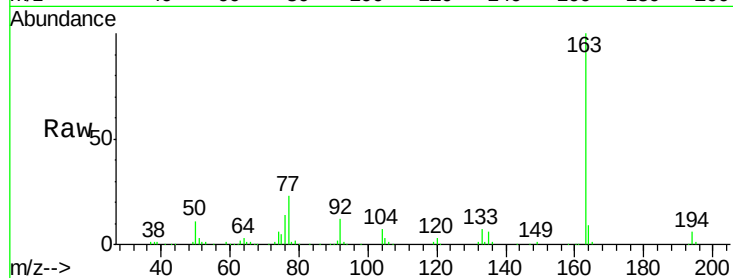
ClientSampleId :

C-1MS

Tot Ion:	163	Resp:	210130
Ion Ratio		Lower	Upper
163	100		
194	6.2	4.9	7.3
164	9.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 34.51 ng

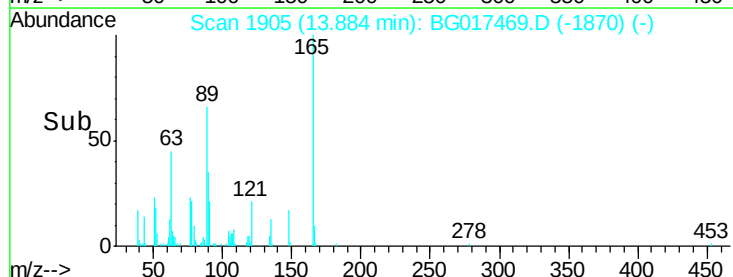
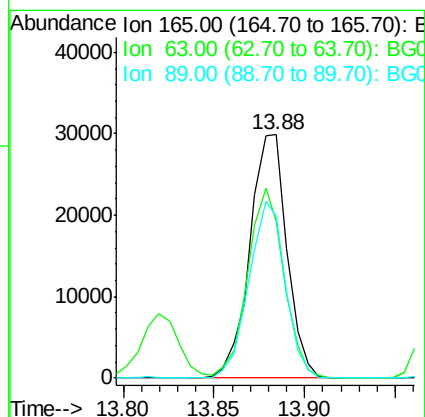
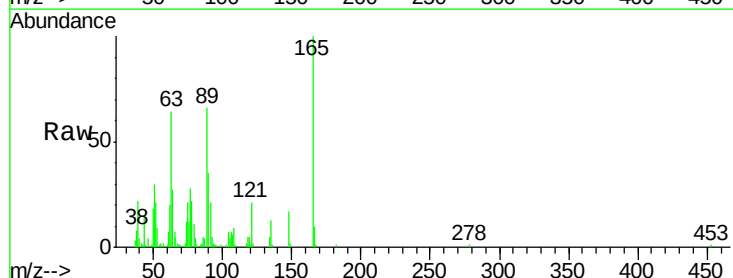
RT: 13.88 min Scan# 1905

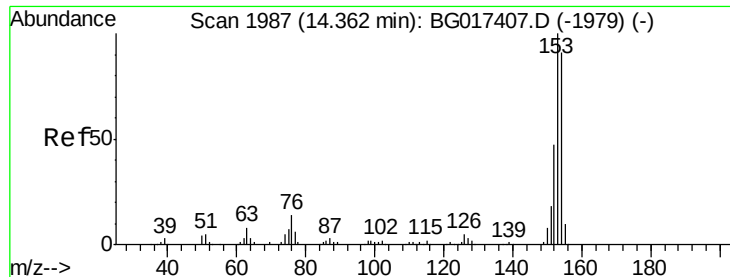
Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	165	Resp:	42528
Ion Ratio		Lower	Upper
165	100		
63	64.4	53.7	80.5
89	66.2	55.4	83.2





#51

Acenaphthene

Concen: 32.57 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

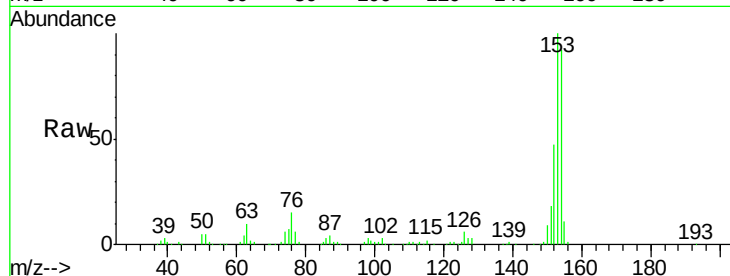
ClientSampleId :

C-1MS

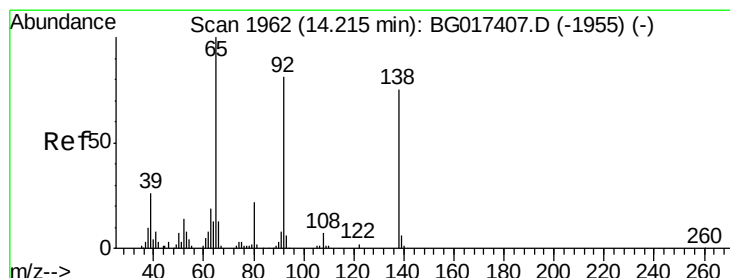
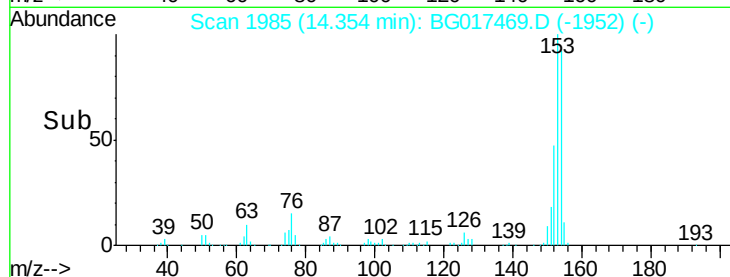
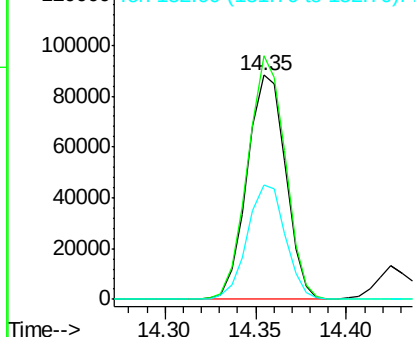
Tot Ion:	154	Resp:	130247
Ion Ratio	Lower	Upper	
154	100		
153	108.5	87.7	131.5
152	50.9	40.8	61.2

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



#52

3-Nitroaniline

Concen: 26.22 ng

RT: 14.21 min Scan# 1961

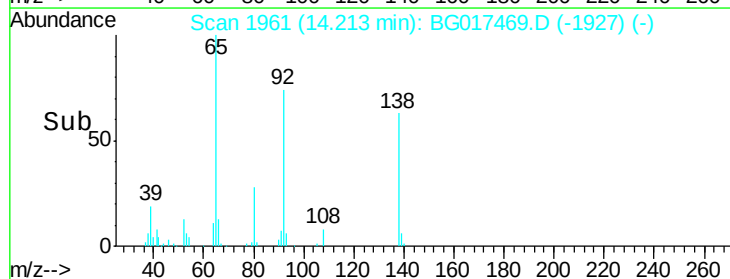
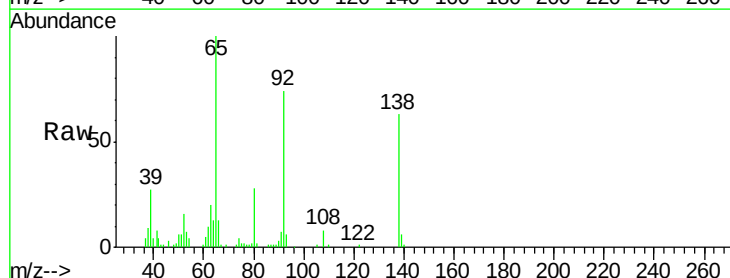
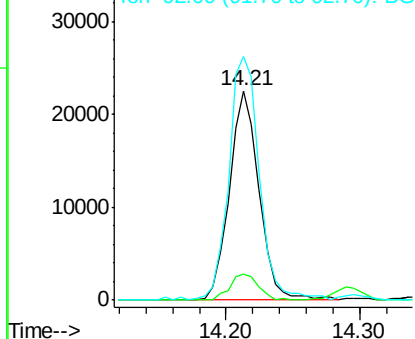
Delta R.T. -0.00 min

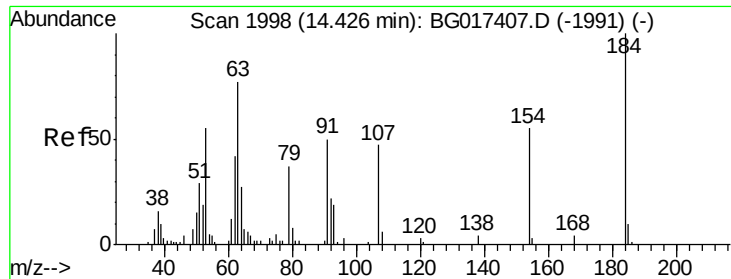
Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	138	Resp:	34996
Ion Ratio	Lower	Upper	
138	100		
108	12.4	7.5	11.3#
92	116.2	87.0	130.4

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





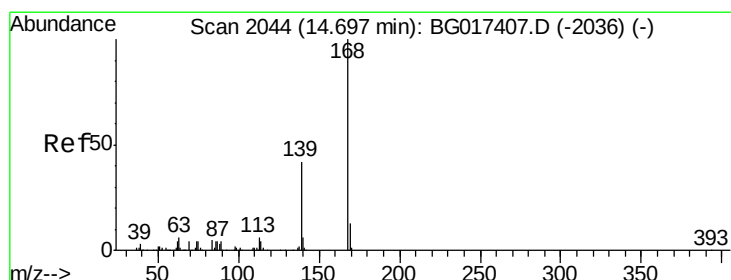
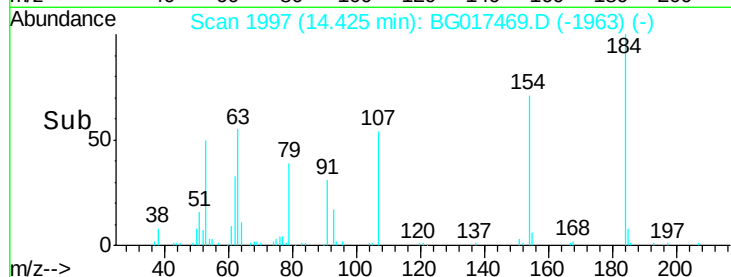
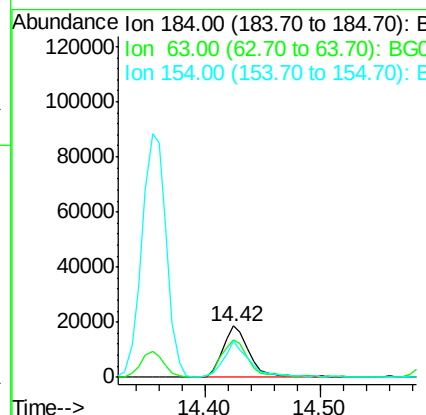
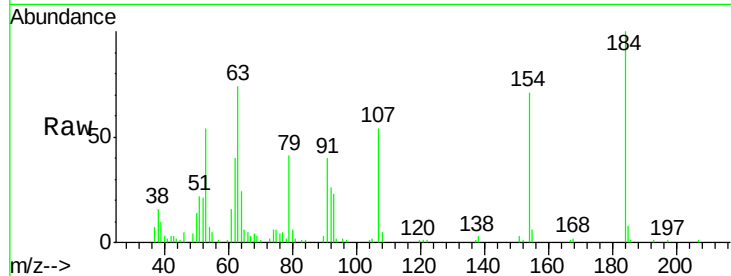
#53
2,4-Dinitrophenol
Concen: 42.52 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.9	61.5	92.3
154	70.8	53.8	80.8

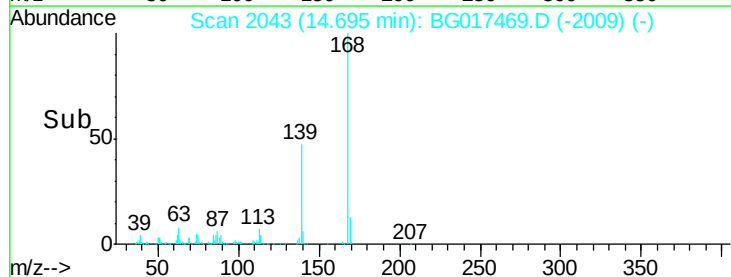
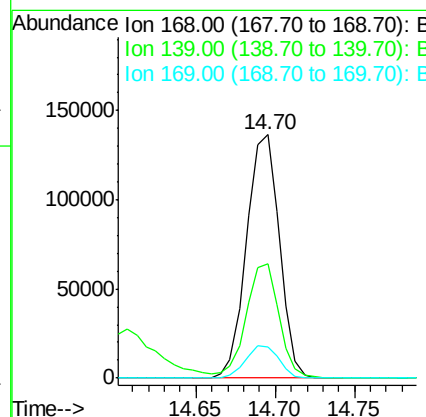
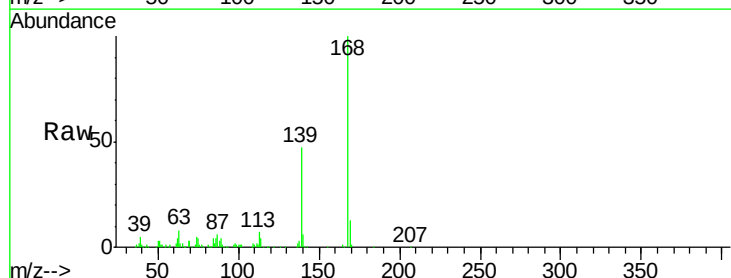
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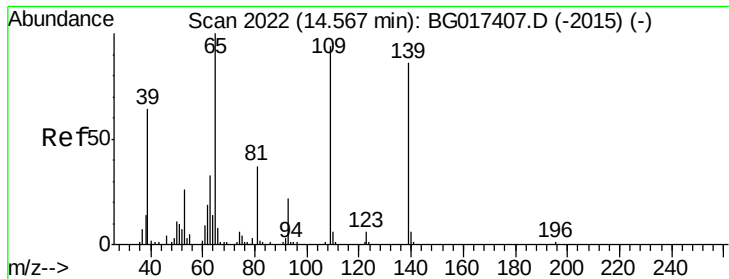
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#54
Dibenzofuran
Concen: 33.26 ng
RT: 14.70 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.9	33.2	49.8
169	13.0	10.6	16.0





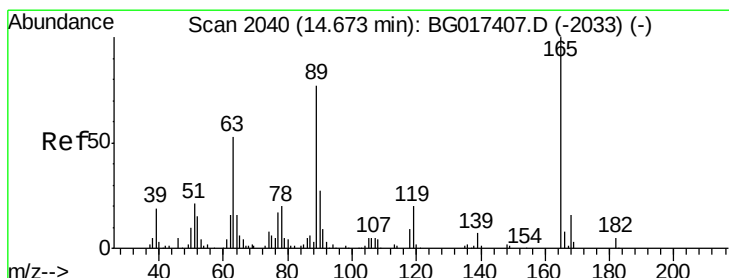
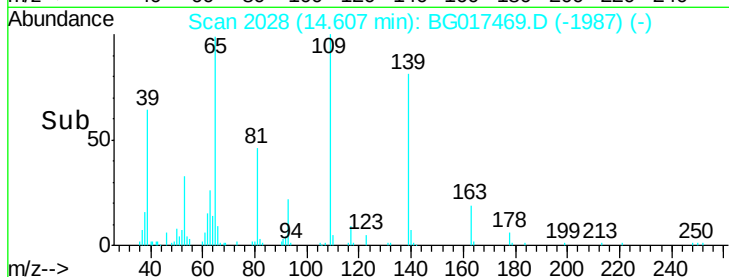
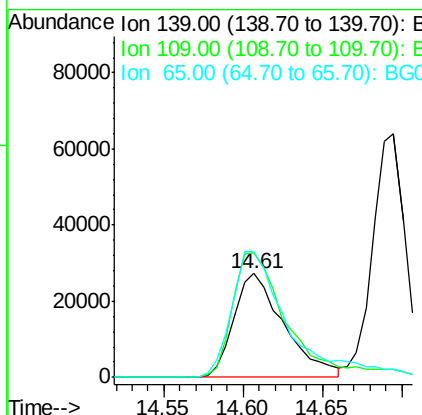
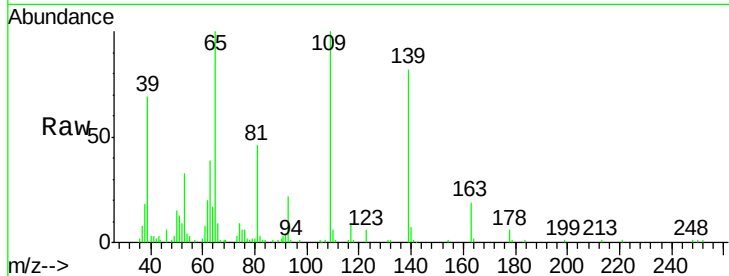
#55
4-Nitrophenol
Concen: 56.73 ng
RT: 14.61 min Scan# 2028
Delta R.T. 0.04 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	120.8	89.5	129.5
65	121.2	95.9	135.9

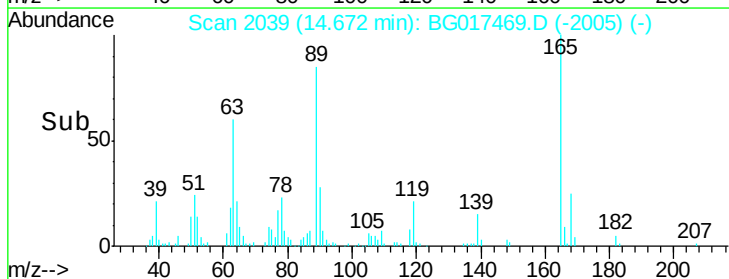
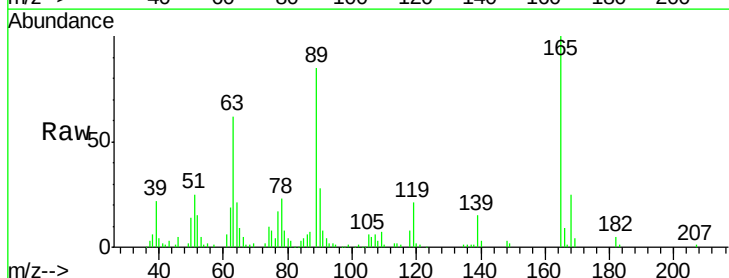
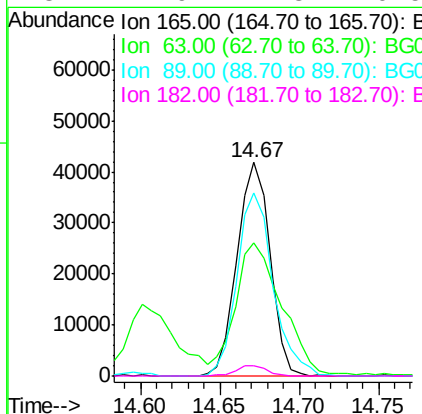
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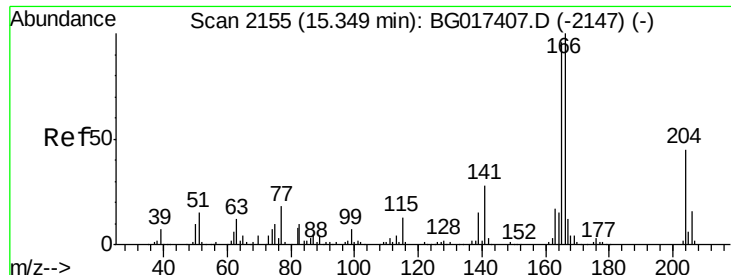
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#56
2,4-Dinitrotoluene
Concen: 34.35 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.4	42.9	64.3
89	85.5	61.5	92.3
182	4.9	4.3	6.5





#57

Fluorene

Concen: 32.66 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

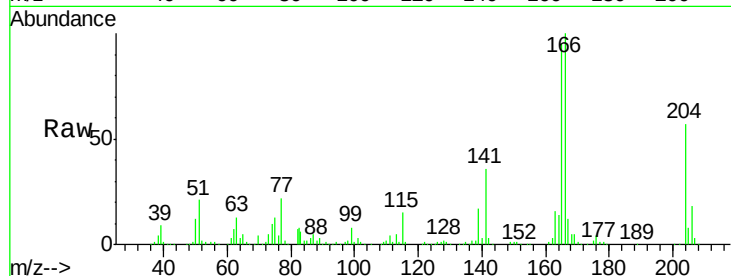
ClientSampled :

C-1MS

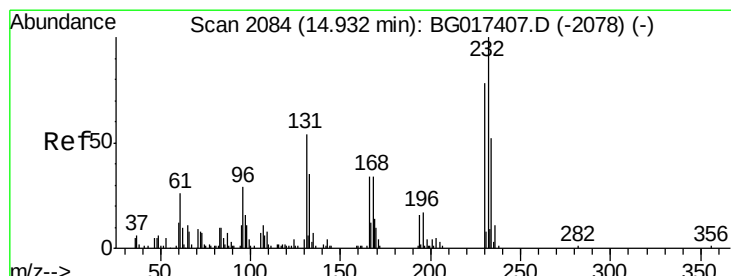
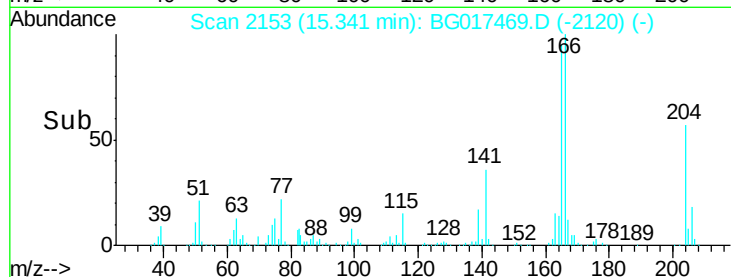
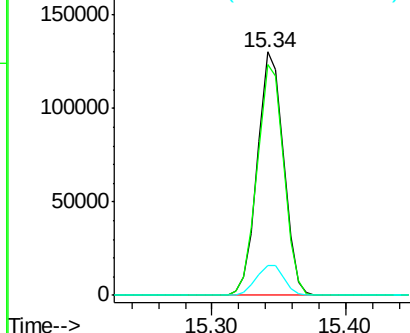
Tot Ion:	166	Resp:	174717
Ion Ratio	Lower	Upper	
166	100		
165	94.9	76.8	115.2
167	12.0	9.9	14.9

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.80 ng

RT: 14.94 min Scan# 2085

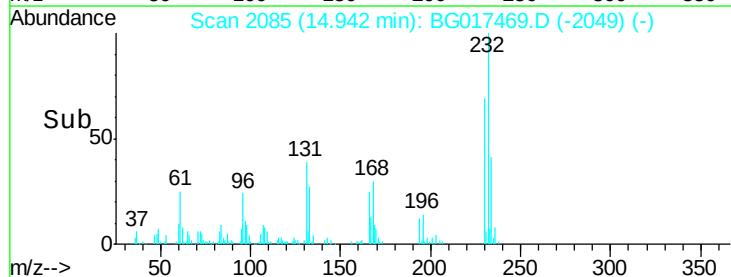
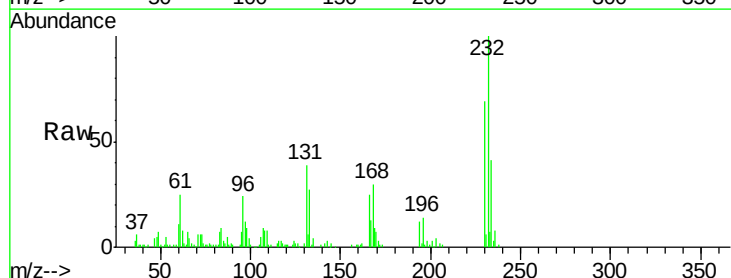
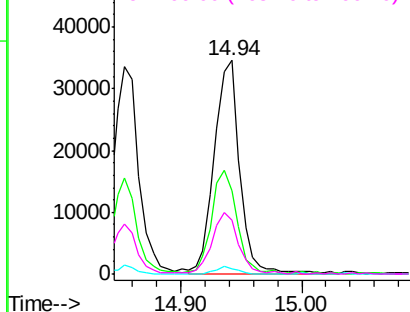
Delta R.T. 0.01 min

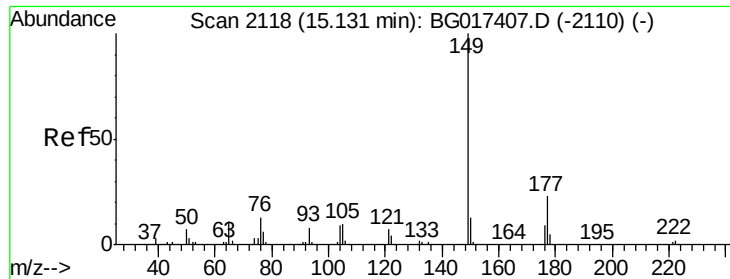
Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	232	Resp:	50488
Ion Ratio	Lower	Upper	
232	100		
131	48.4	40.1	60.1
130	2.8	2.6	4.0
166	29.9	24.4	36.6

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





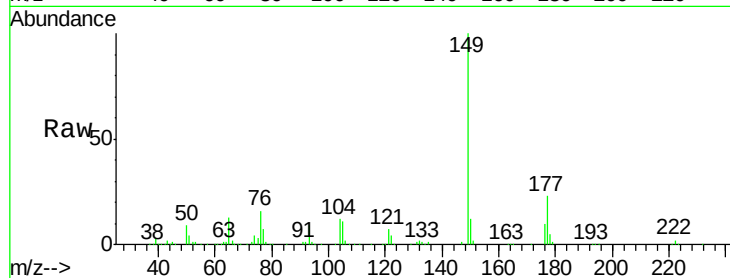
#59
Diethylphthalate
Concen: 30.64 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

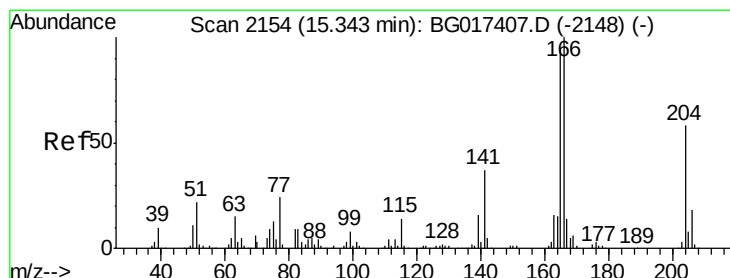
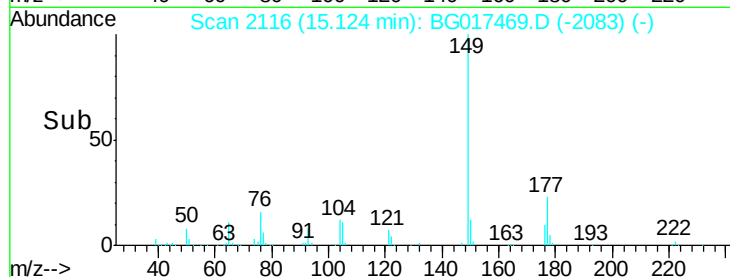
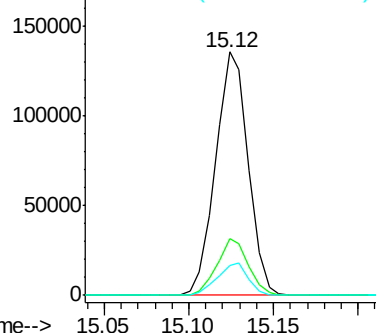
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.3	10.6	16.0

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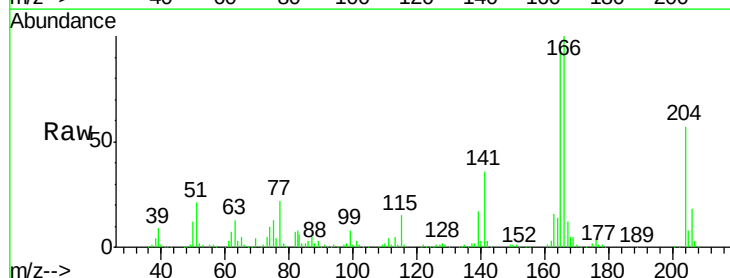


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

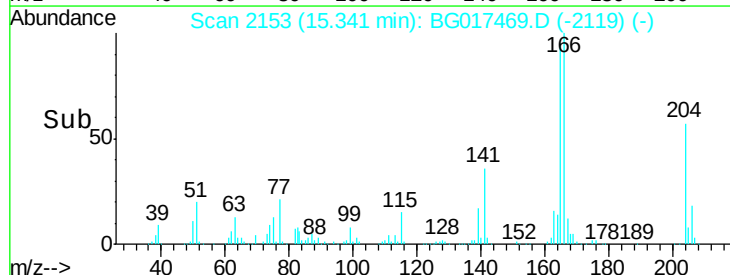
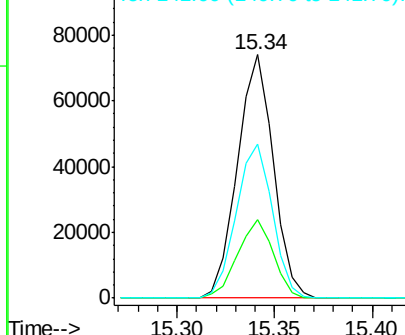


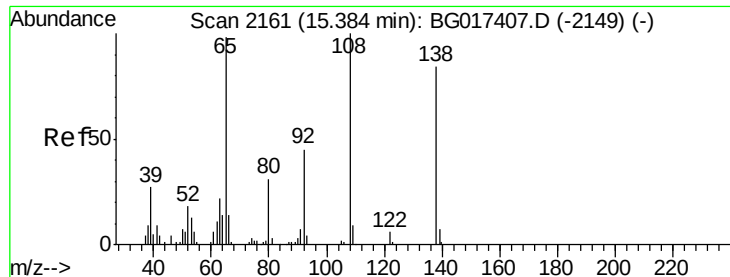
#60
4-Chlorophenyl-phenylether
Concen: 34.77 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.0	25.0	37.4
141	63.4	50.9	76.3



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





#61

4-Nitroaniline

Concen: 32.33 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

ClientSampled :

C-1MS

Tot Ion:138 Resp: 47517

Ion Ratio Lower Upper

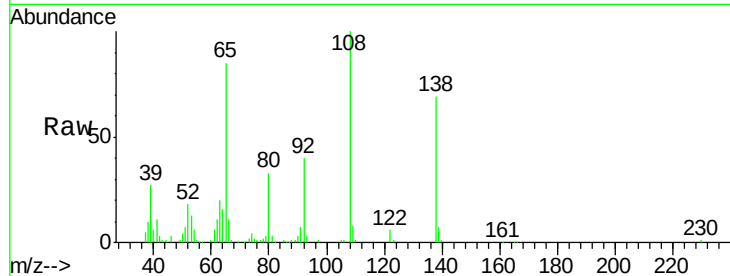
138 100

92 57.3 33.7 73.7

108 143.9 98.7 138.7#

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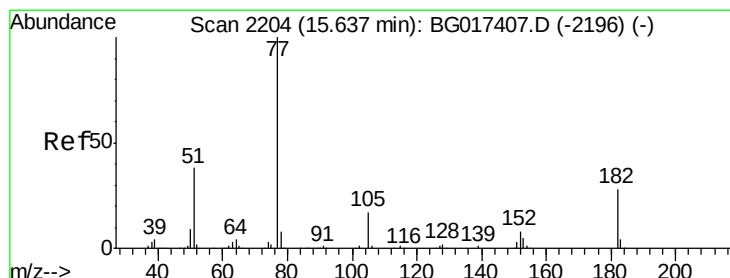
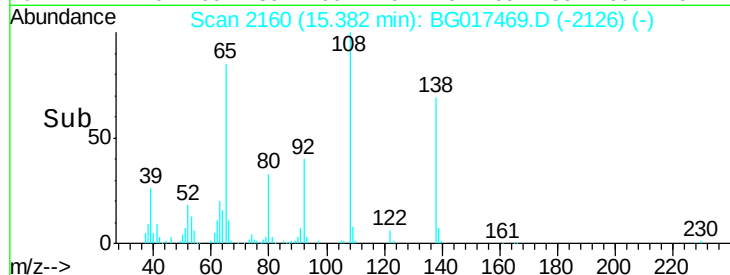
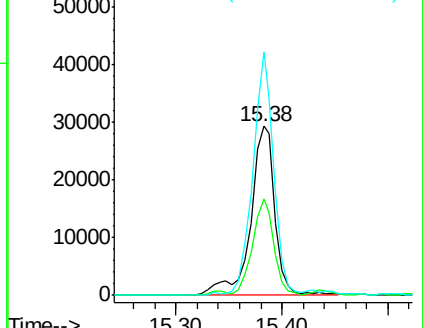
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 32.57 ng

RT: 15.64 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion: 77 Resp: 184280

Ion Ratio Lower Upper

77 100

182 26.4 8.0 48.0

105 14.5 0.0 36.9

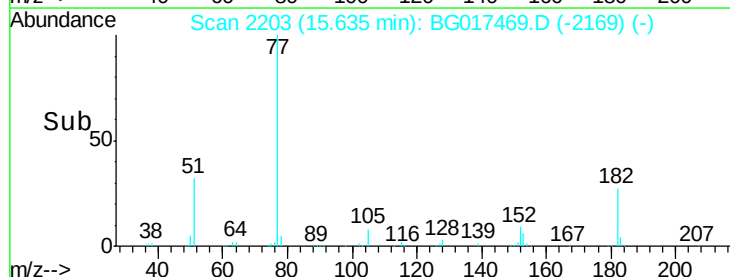
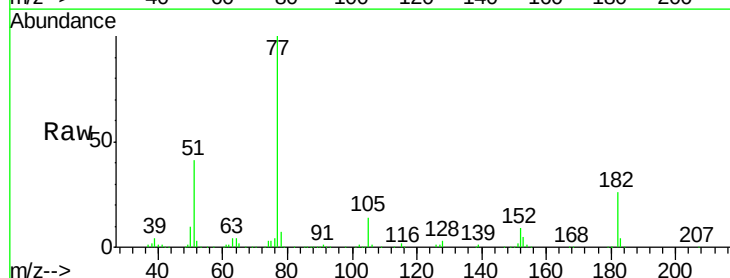
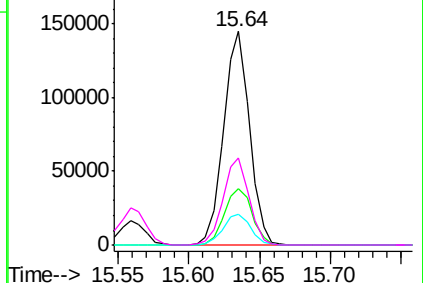
51 40.8 18.1 58.1

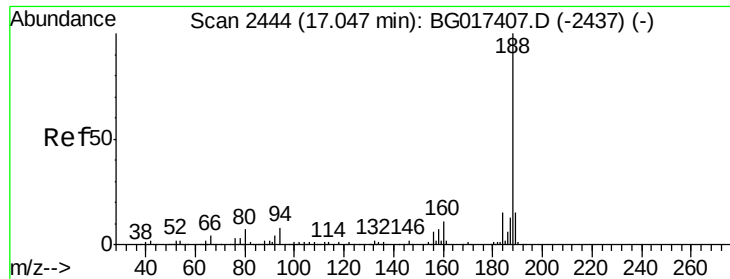
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





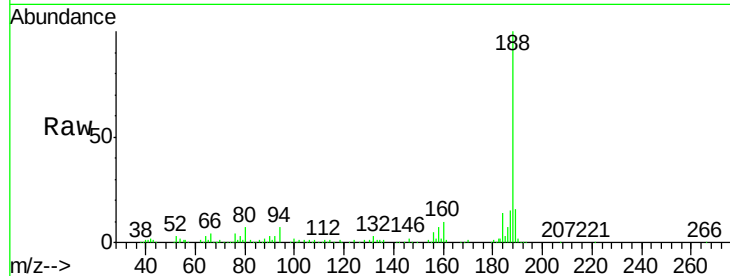
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	143264		
94	7.0	6.3	9.5	
80	7.3	5.2	7.8	

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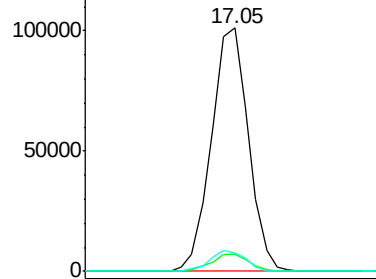
apatel
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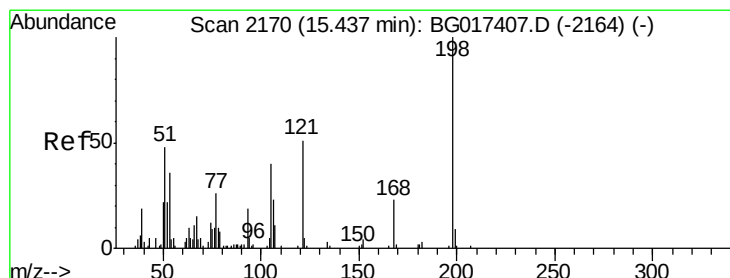
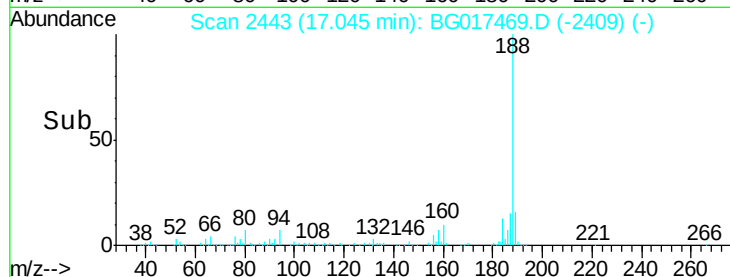
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

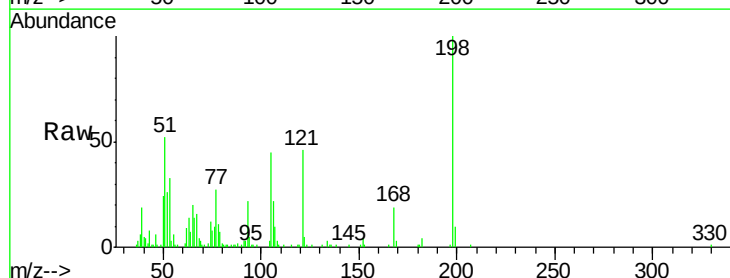


Time-->



#64
4,6-Dinitro-2-methylphenol
Concen: 33.18 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

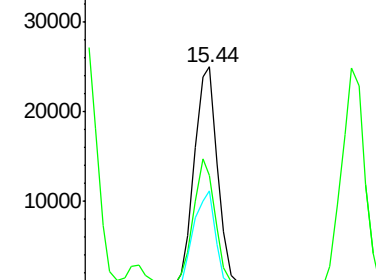
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35239		
51	51.8	30.3	70.3	
105	44.6	20.8	60.8	



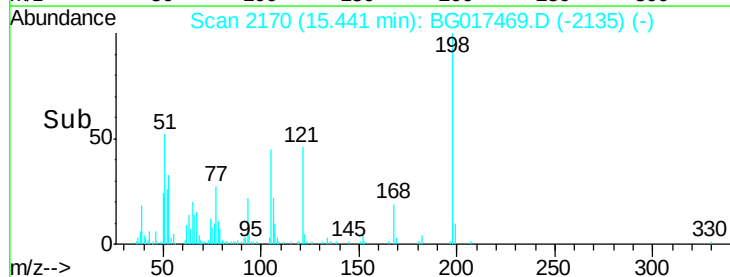
Abundance Ion 198.00 (197.70 to 198.70): E

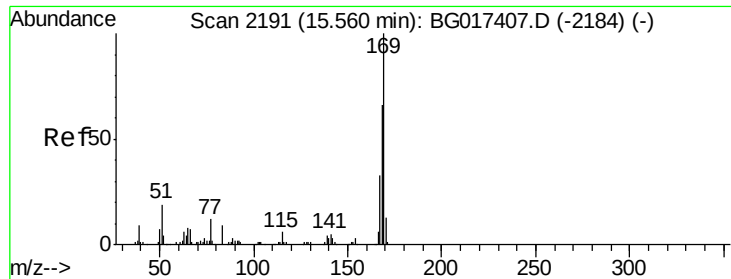
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





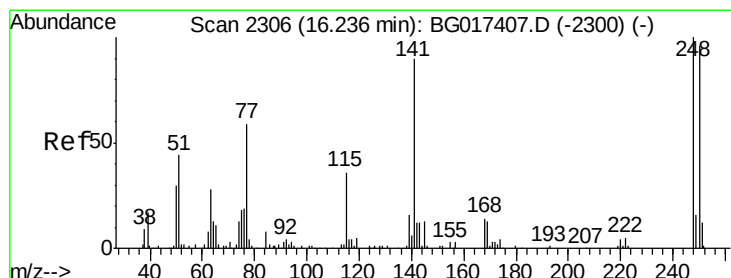
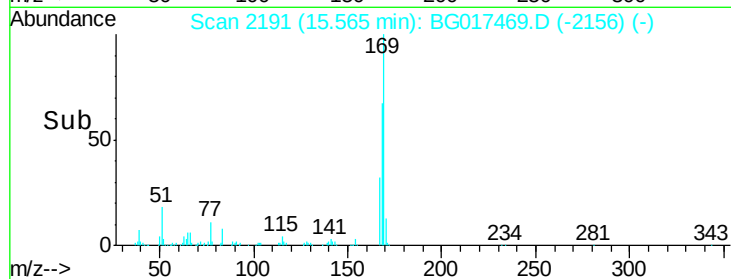
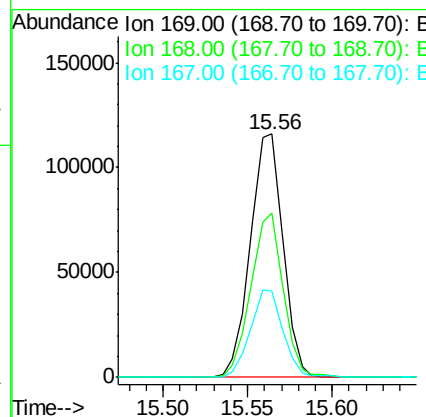
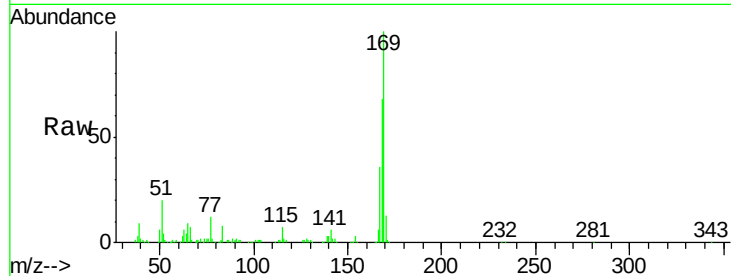
#65
 n-Nitrosodiphenylamine
 Concen: 36.66 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	156631		
168	67.6		52.4	78.6
167	35.5		26.3	39.5

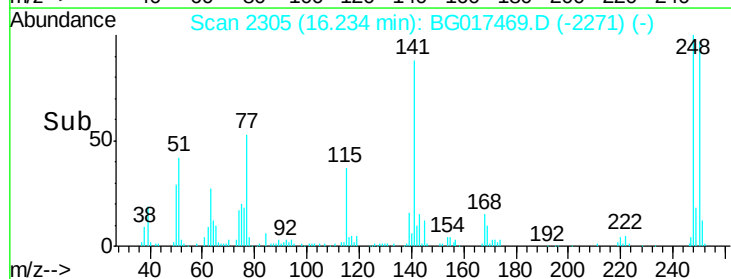
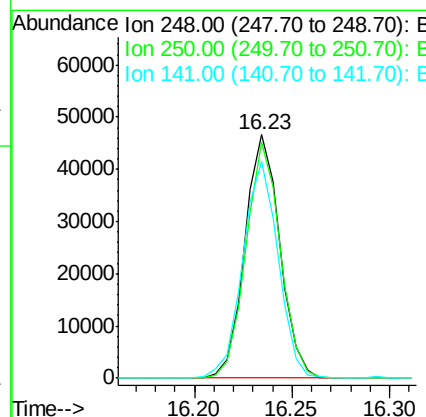
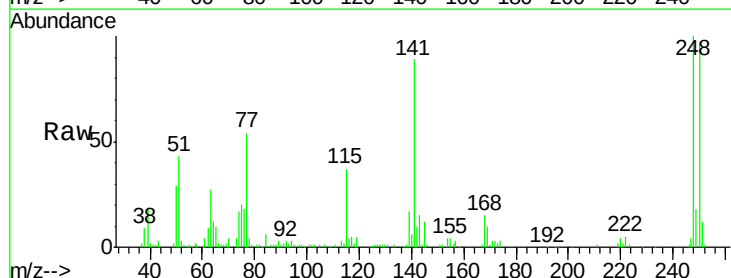
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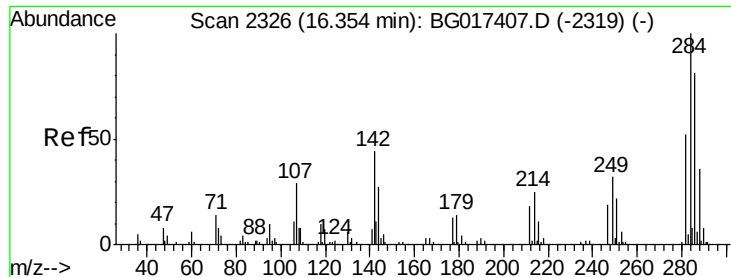
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#66
 4-Bromophenyl-phenylether
 Concen: 36.47 ng
 RT: 16.23 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57846		
250	97.1		76.9	115.3
141	88.9		71.8	107.6





#67

Hexachlorobenzene

Concen: 35.82 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

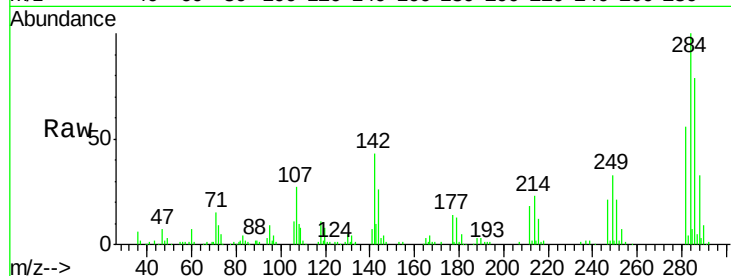
ClientSampled :

C-1MS

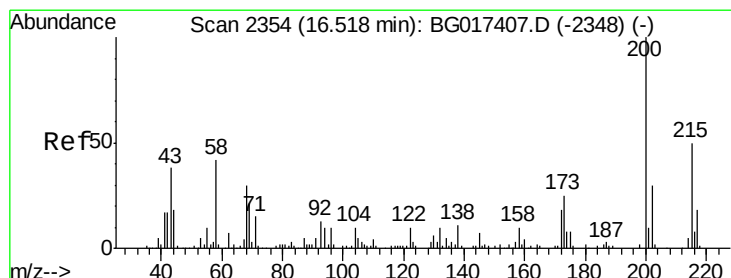
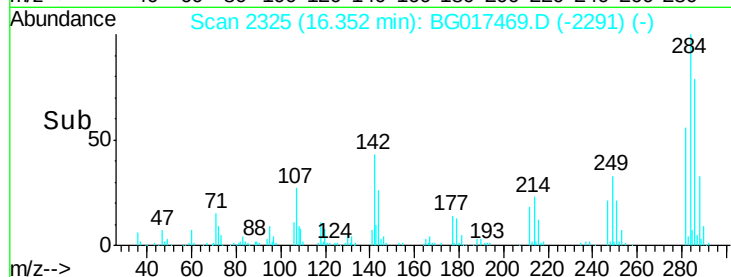
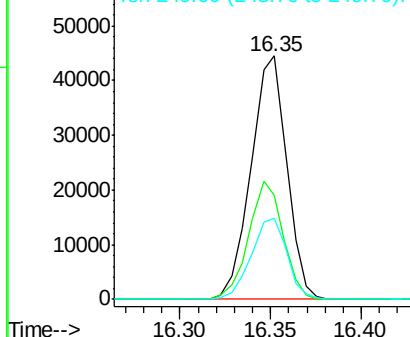
Tot Ion:	284	Resp:	61065
Ion Ratio	Lower	Upper	
284	100		
142	42.6	35.2	52.8
249	33.1	25.9	38.9

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



#68

Atrazine

Concen: 34.92 ng

RT: 16.52 min Scan# 2353

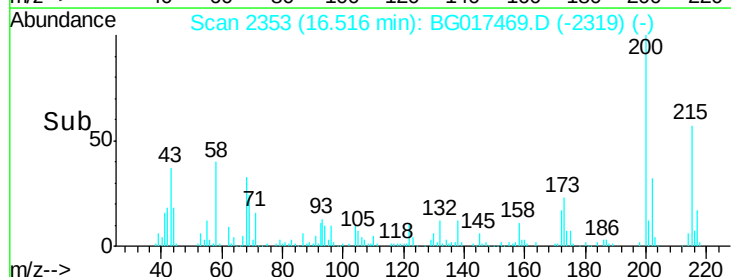
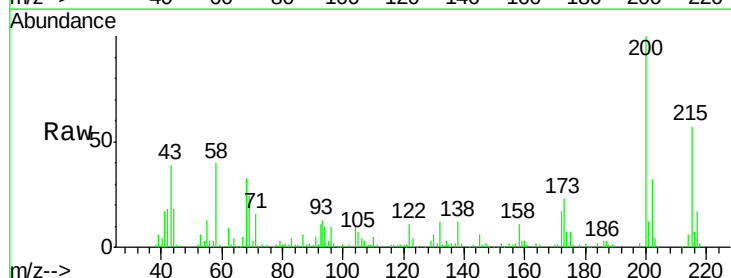
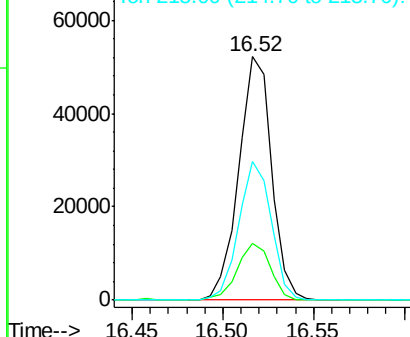
Delta R.T. -0.00 min

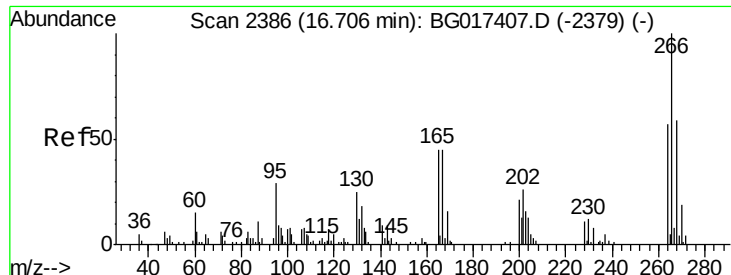
Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	200	Resp:	65664
Ion Ratio	Lower	Upper	
200	100		
173	23.2	4.9	44.9
215	56.8	30.1	70.1

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





#69

Pentachlorophenol

Concen: 59.04 ng

RT: 16.71 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

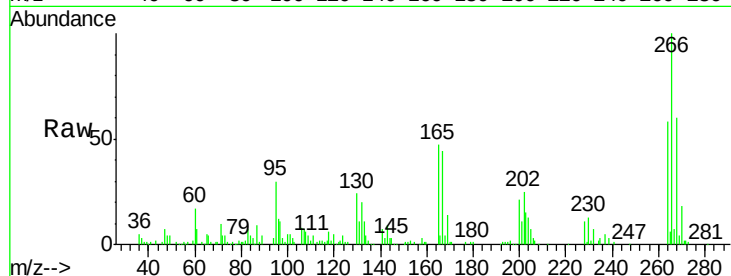
ClientSampled :

C-1MS

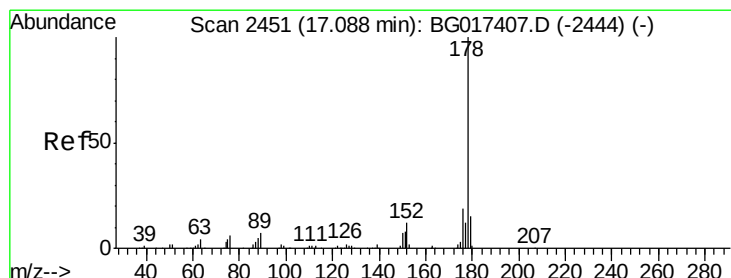
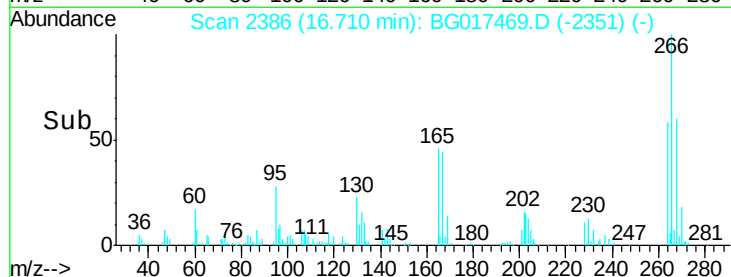
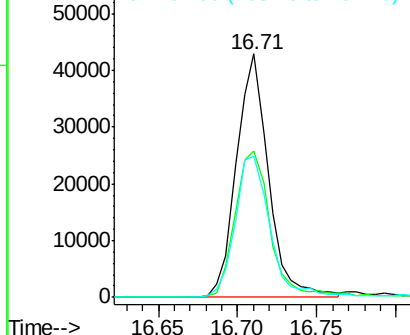
Tot Ion:	266	Resp:	59996
Ion Ratio		Lower	Upper
266	100		
268	60.3	47.0	70.6
264	58.2	45.7	68.5

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



#70

Phenanthrene

Concen: 36.51 ng

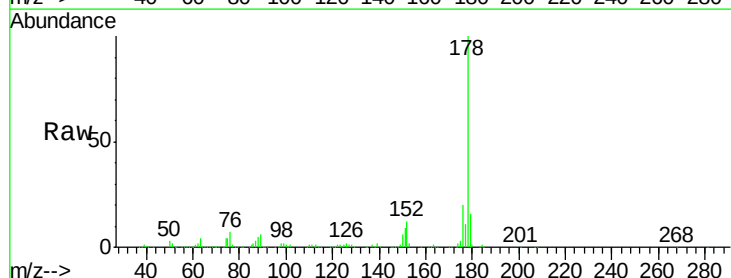
RT: 17.09 min Scan# 2450

Delta R.T. -0.00 min

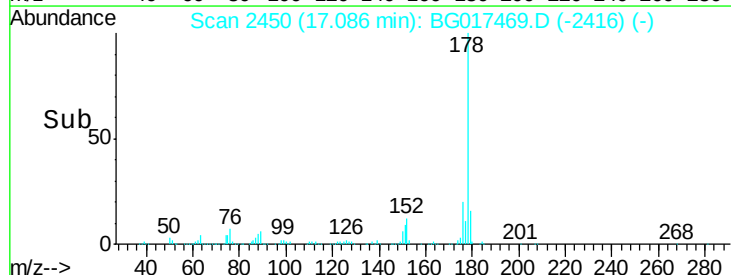
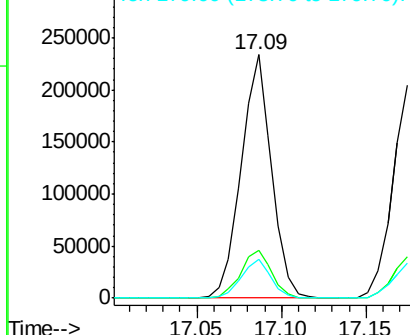
Lab File: BG017469.D

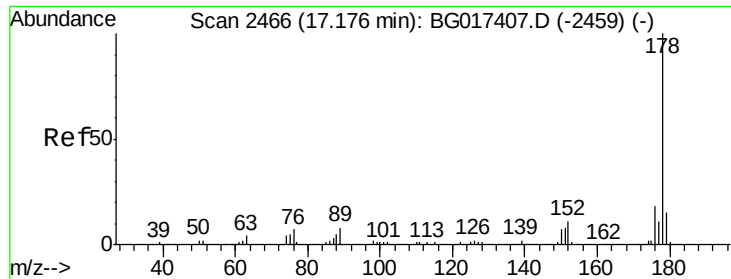
Acq: 5 Jun 2015 9:26

Tgt Ion:	178	Resp:	291632
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.9	12.2	18.2



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





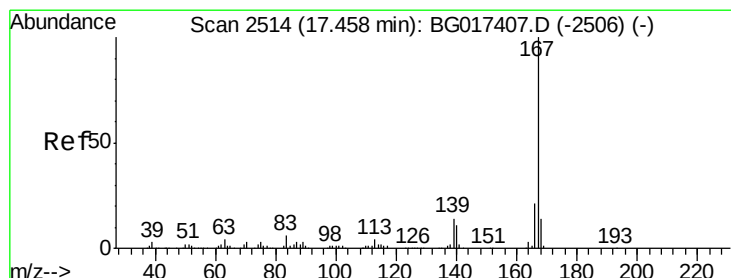
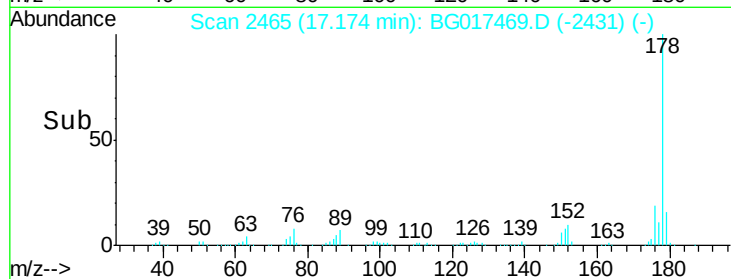
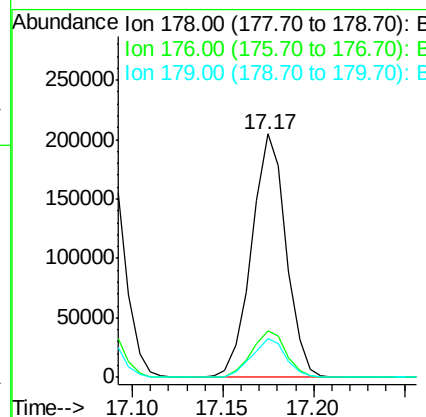
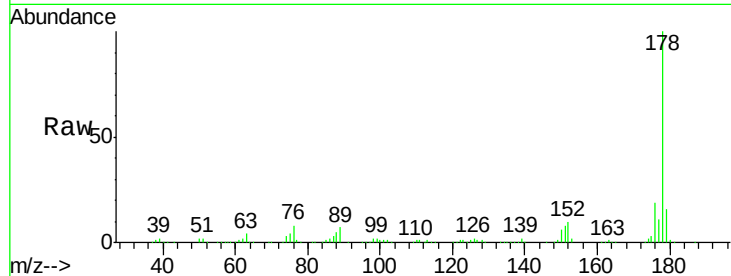
#71
 Anthracene
 Concen: 33.80 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.2	21.2
179	16.2	12.2	18.4

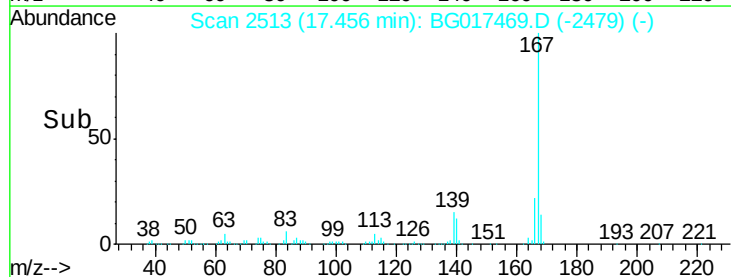
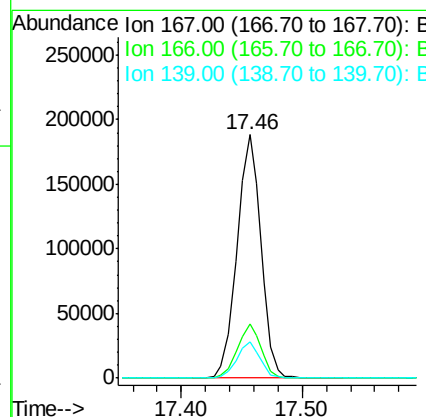
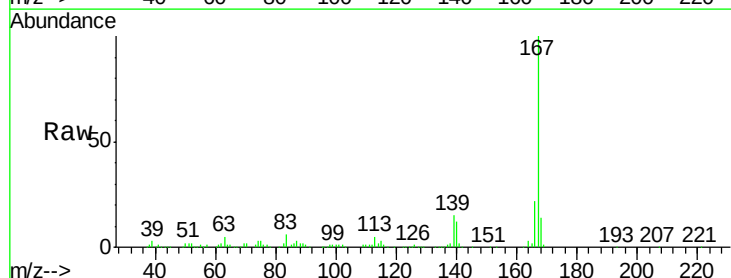
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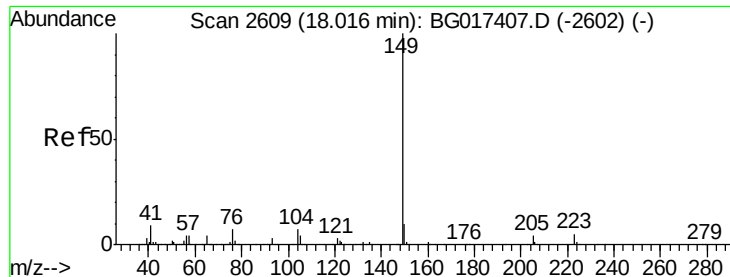
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#72
 Carbazole
 Concen: 32.89 ng
 RT: 17.46 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.4
139	14.9	11.3	16.9





#73

Di-n-butylphthalate

Concen: 32.63 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

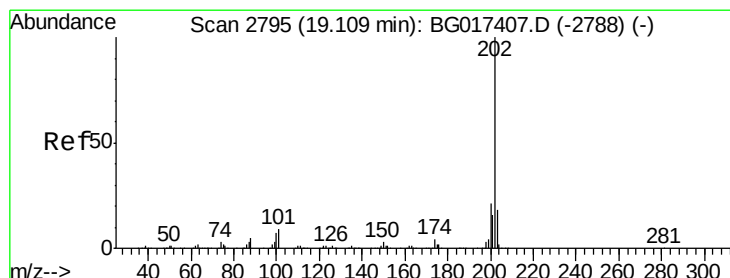
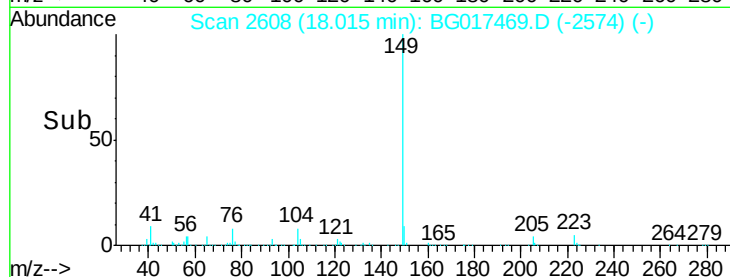
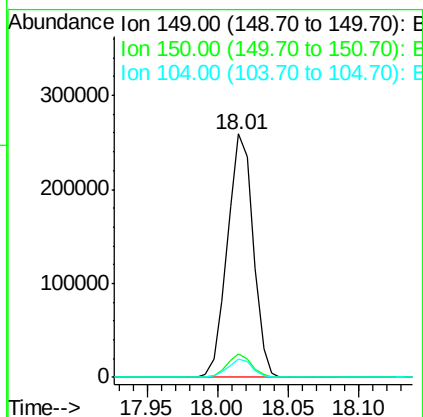
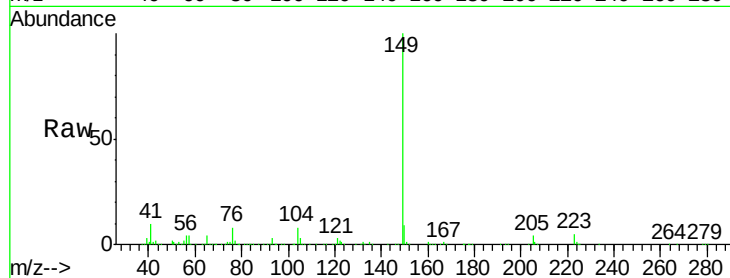
ClientSampleId :

C-1MS

Tot Ion:	149	Resp:	329275
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	7.8	5.4	8.2

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#74

Fluoranthene

Concen: 37.17 ng

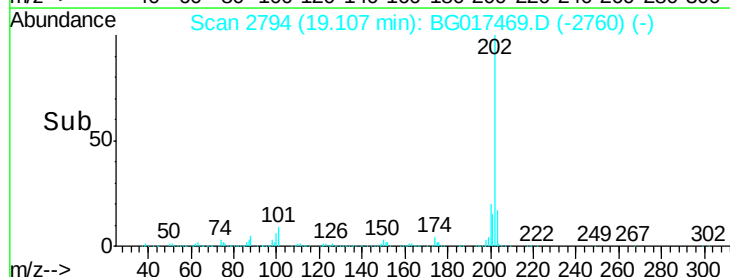
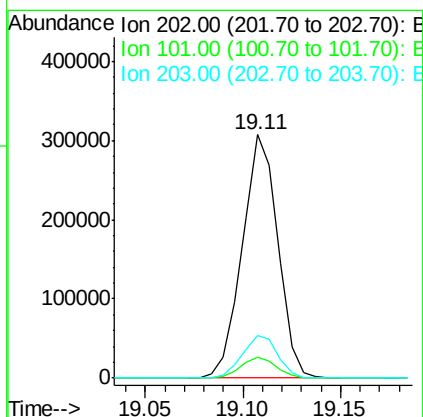
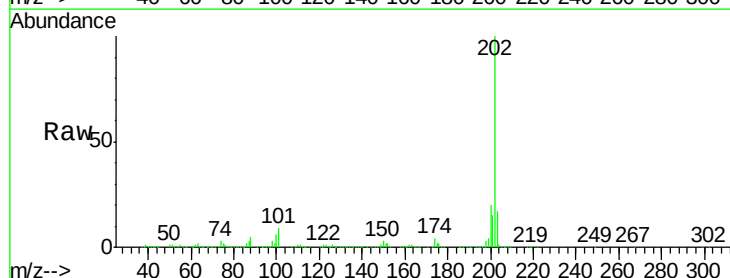
RT: 19.11 min Scan# 2794

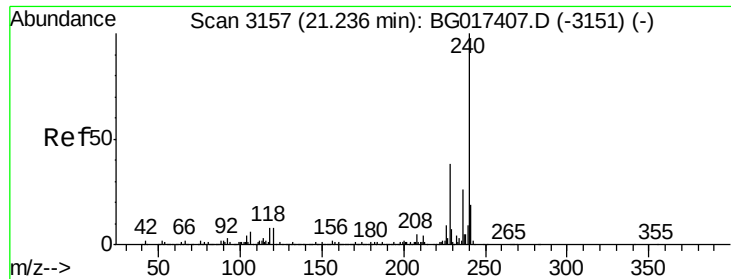
Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	202	Resp:	388244
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.8
203	17.3	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

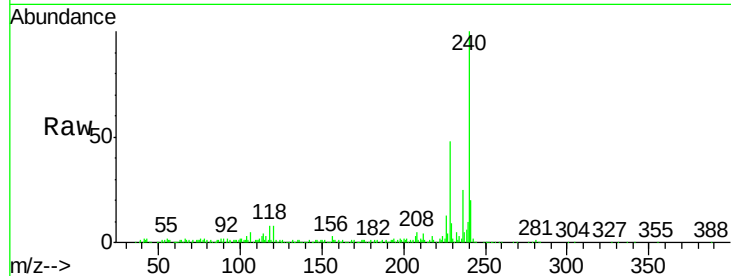
ClientSampleId :

C-1MS

Tot Ion:	240	Resp:	165366
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.5	9.7
236	25.2	20.8	31.2

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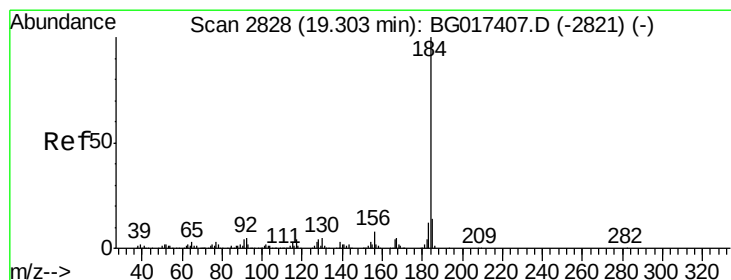
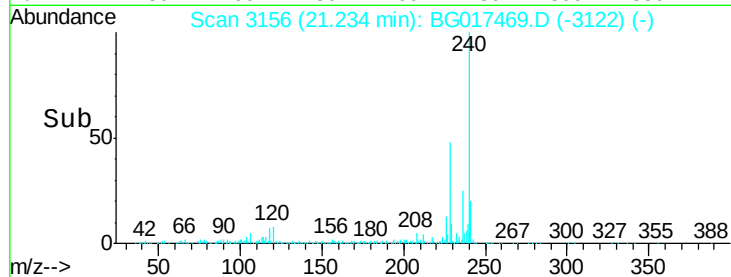
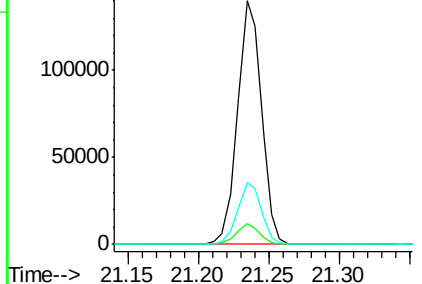
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.64 ng

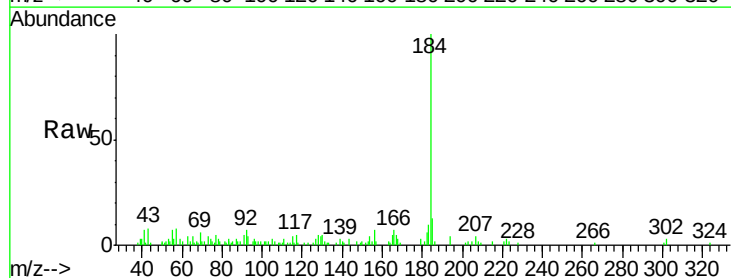
RT: 19.31 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

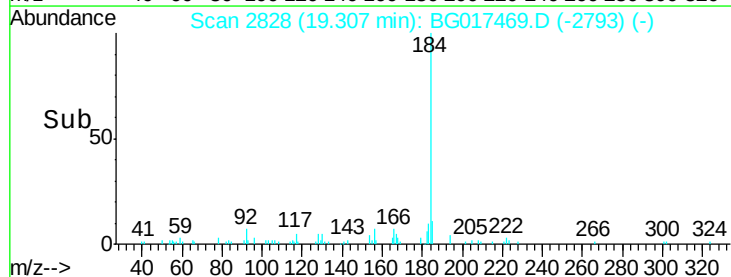
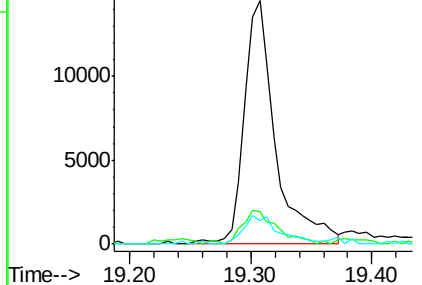
Tgt Ion:	184	Resp:	26362
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.0	16.6
183	9.5	9.8	14.8#

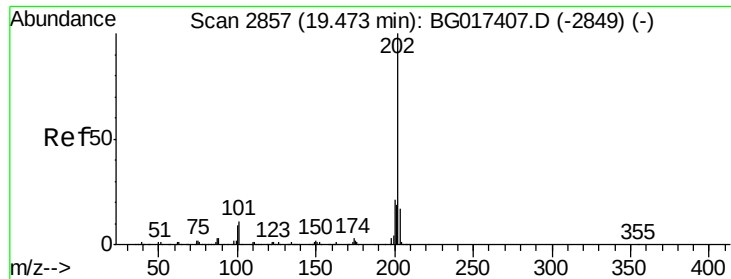


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





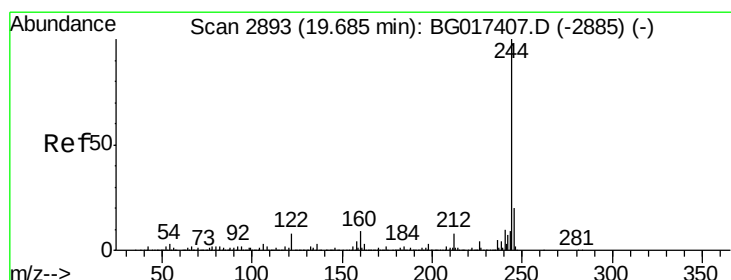
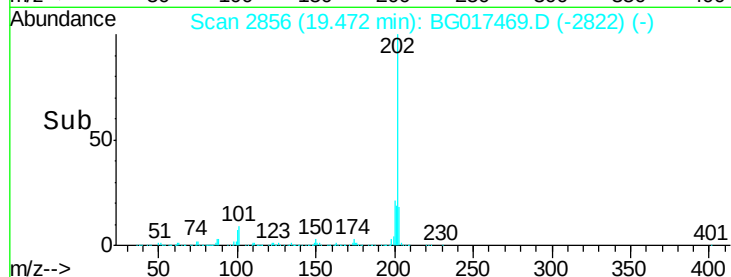
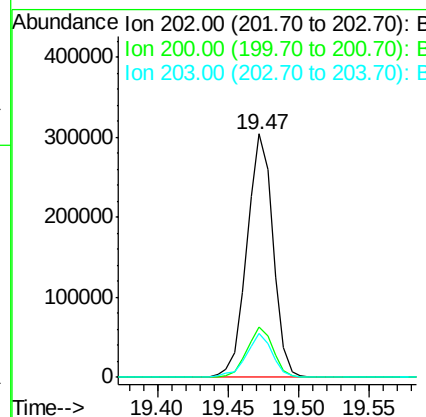
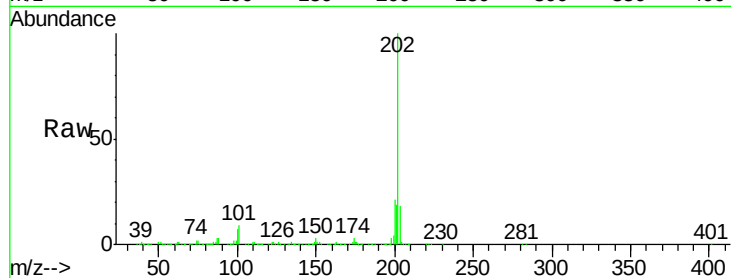
#77
Pvrene
Concen: 38.65 ng
RT: 19.47 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	17.0	25.4
203	18.0	13.9	20.9

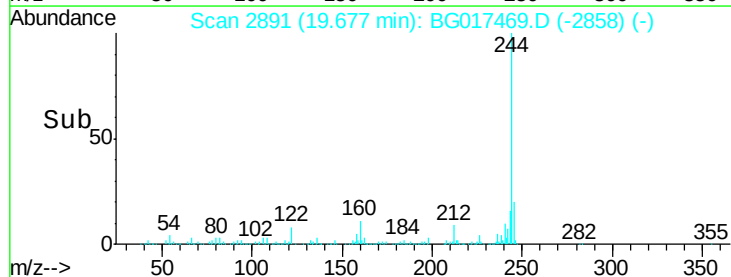
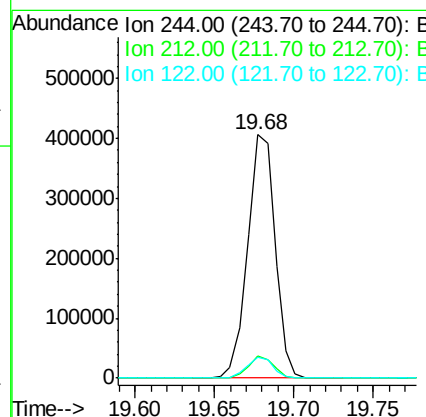
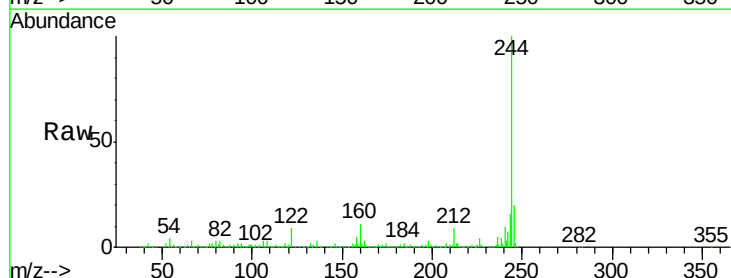
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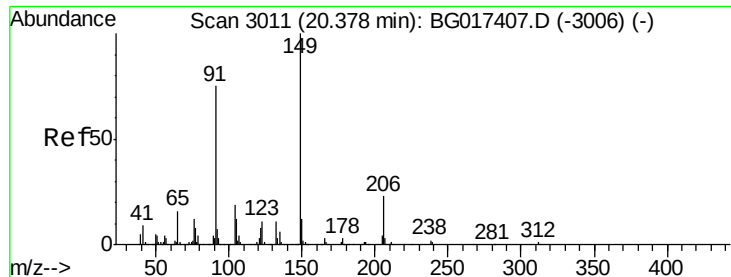
apatel
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#78
Terphenyl-d14
Concen: 61.01 ng
RT: 19.68 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	6.4	9.6
122	8.7	6.6	10.0





#79

Butylbenzylphthalate

Concen: 33.99 ng

RT: 20.38 min Scan# 3010

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

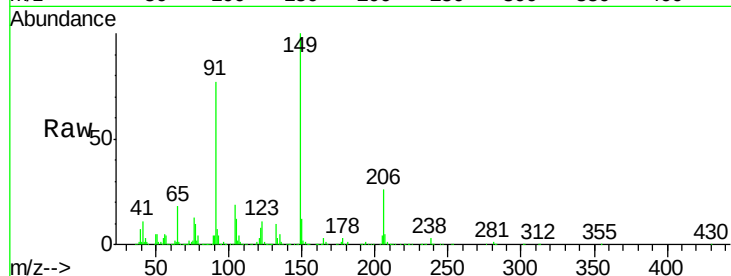
ClientSampleId :

C-1MS

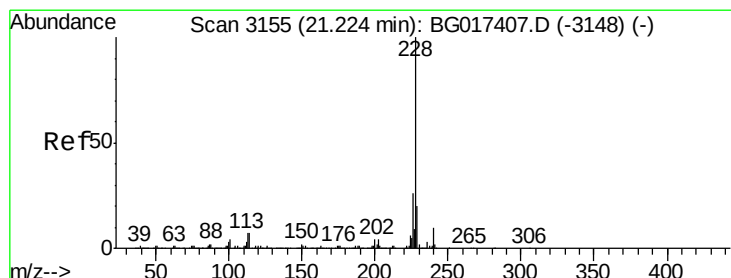
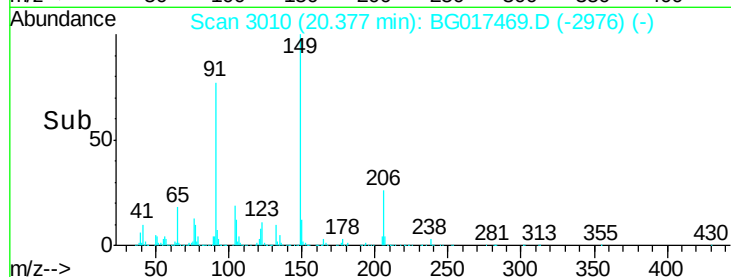
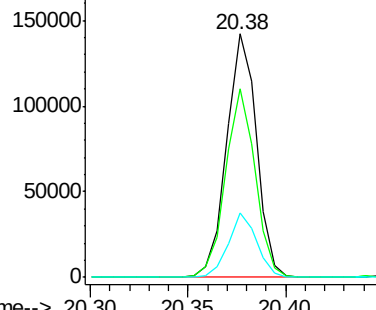
Tot Ion:	149	Resp:	149830
Ion Ratio	Lower	Upper	
149	100		
91	77.4	59.8	89.6
206	26.4	18.2	27.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.85 ng

RT: 21.22 min Scan# 3154

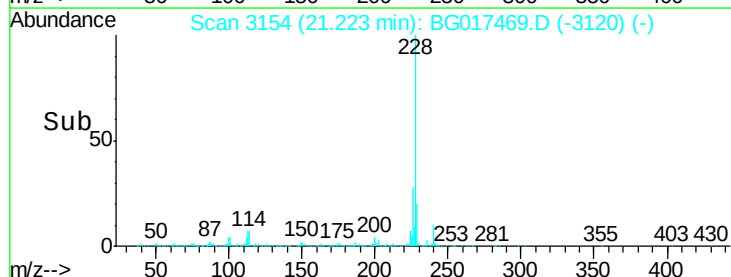
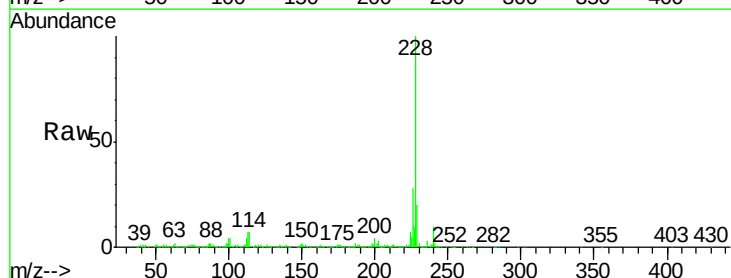
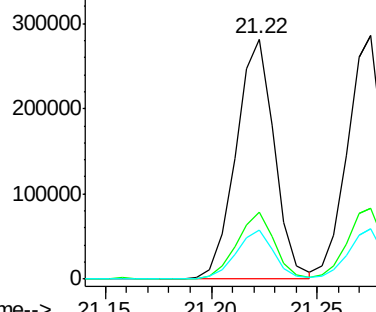
Delta R.T. -0.00 min

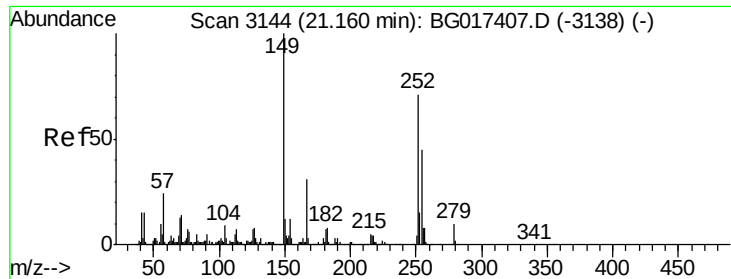
Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	228	Resp:	354460
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.0	31.6
229	20.2	15.7	23.5

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





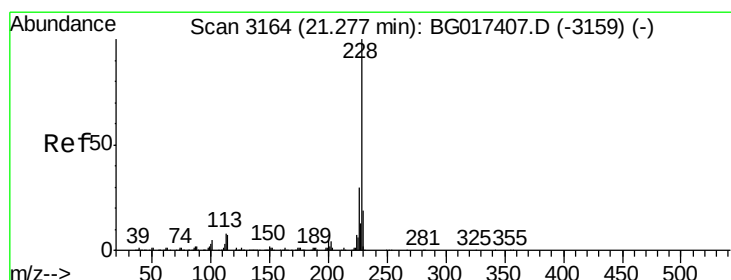
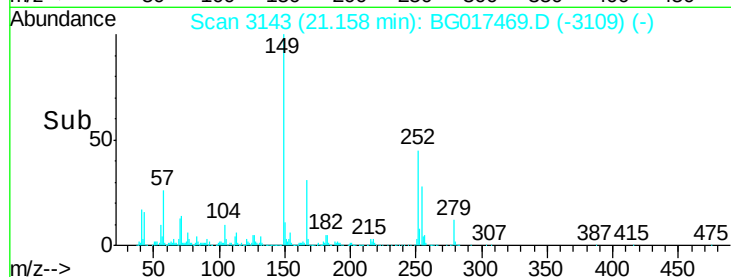
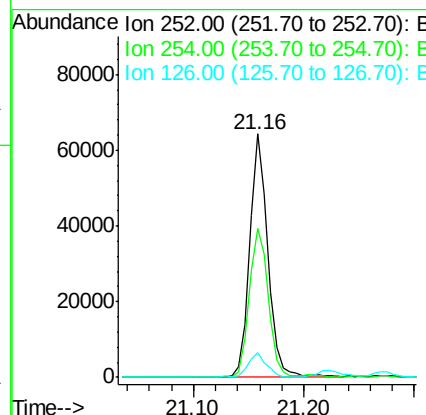
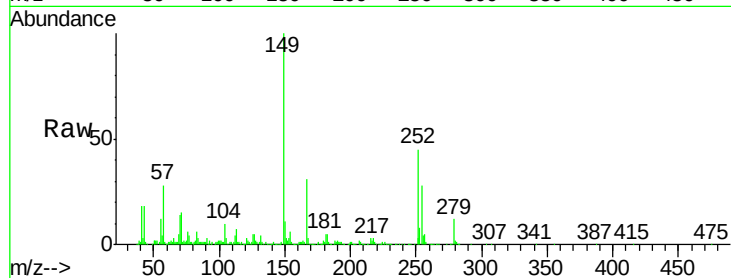
#81
 3,3'-Dichlorobenzidine
 Concen: 19.66 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.1	76.7
126	10.0	8.2	12.2

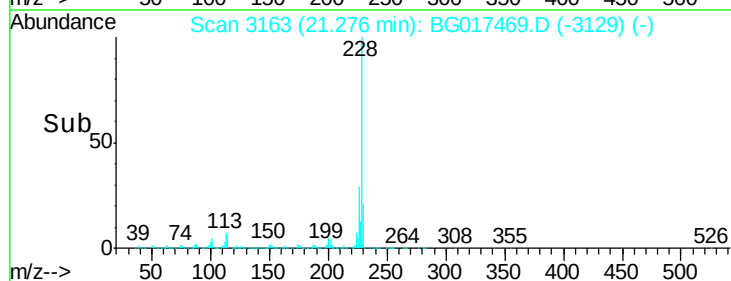
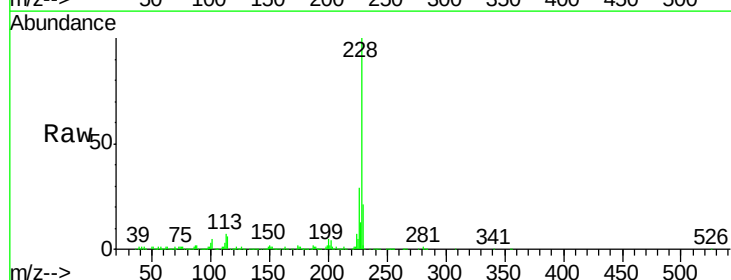
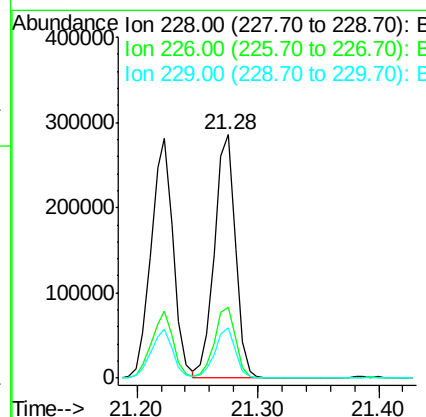
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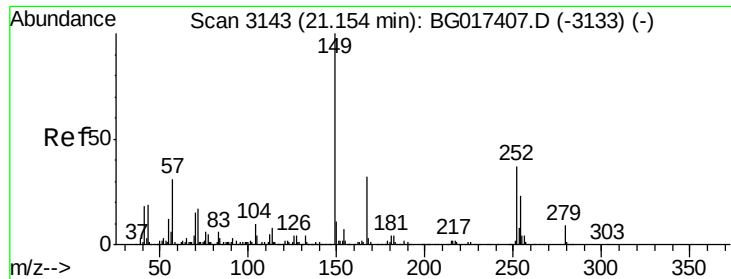
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#82
 Chrysene
 Concen: 36.82 ng
 RT: 21.28 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017469.D
 Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	20.7	15.2	22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.30 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

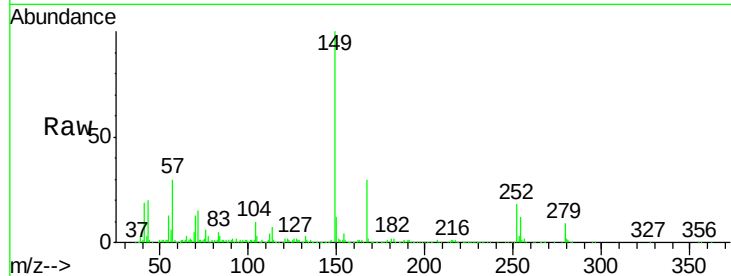
ClientSampleId :

C-1MS

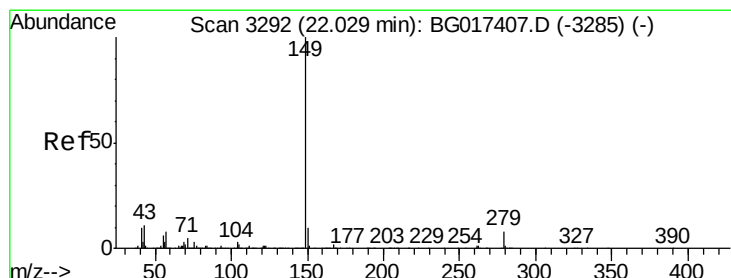
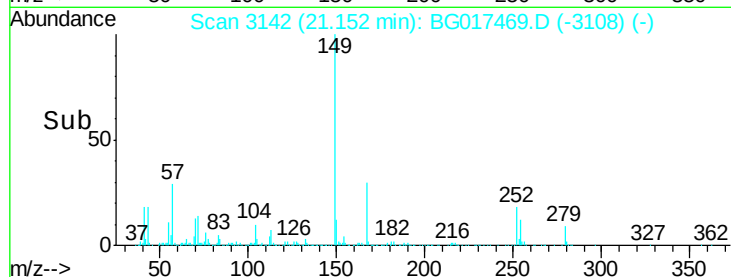
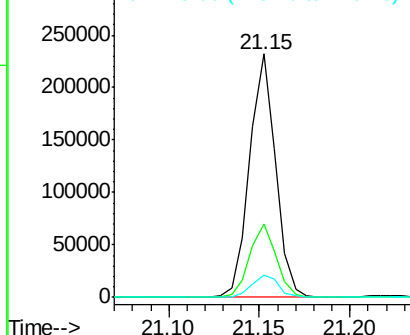
Tot Ion:	149	Resp:	230755
Ion Ratio	Lower	Upper	
149	100		
167	30.0	25.4	38.2
279	9.1	7.1	10.7

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



#84

Di-n-octyl phthalate

Concen: 35.15 ng

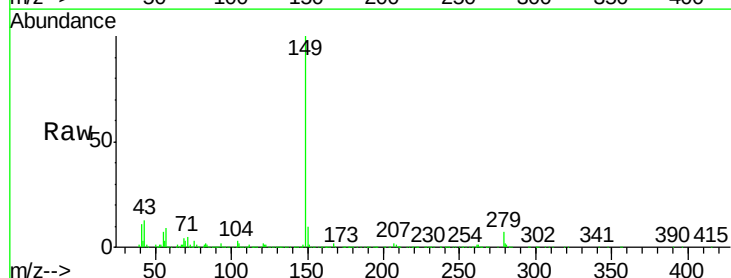
RT: 22.03 min Scan# 3291

Delta R.T. -0.00 min

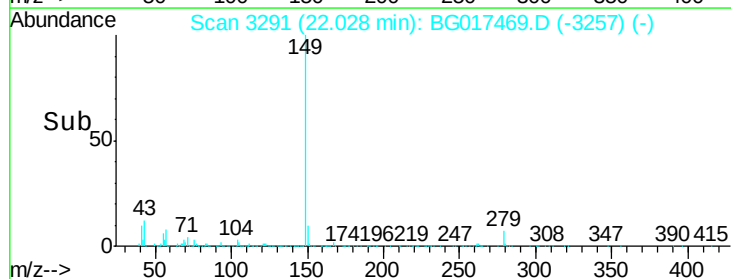
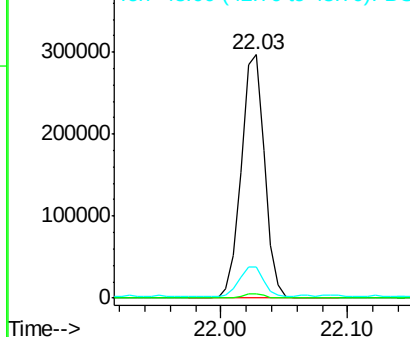
Lab File: BG017469.D

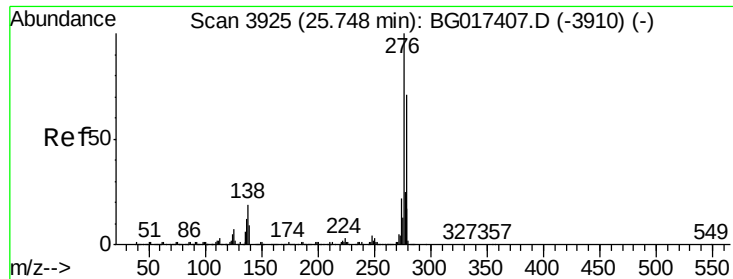
Acq: 5 Jun 2015 9:26

Tgt Ion:	149	Resp:	374617
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.2
43	12.4	9.8	14.6



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





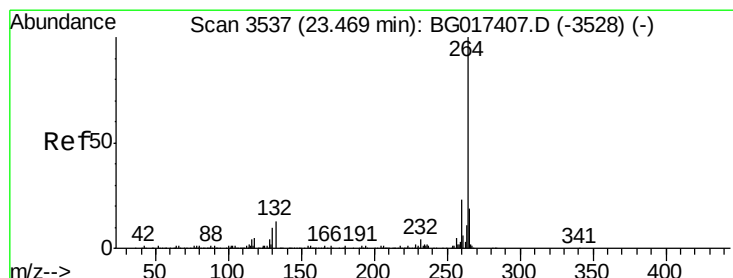
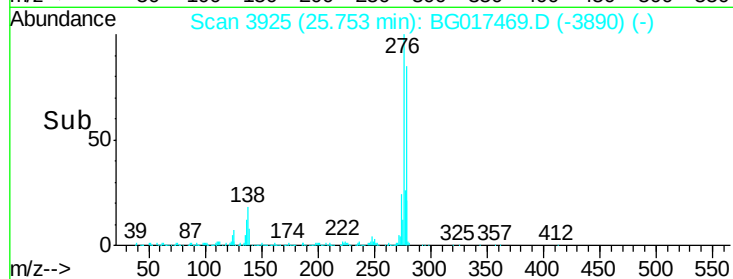
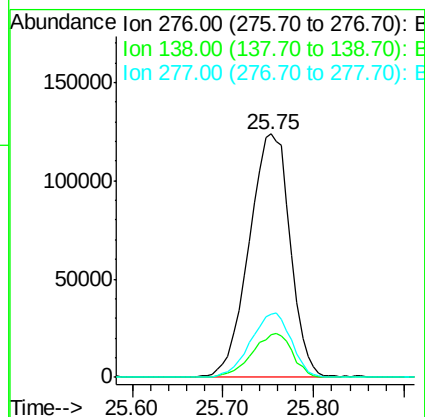
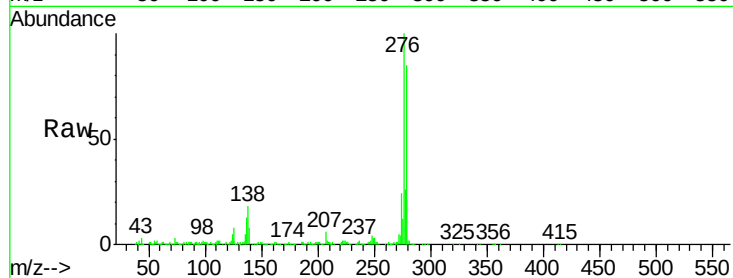
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.67 ng
RT: 25.75 min Scan# 3925
Delta R.T. 0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	17.8	15.4	23.0
277	26.5	20.5	30.7

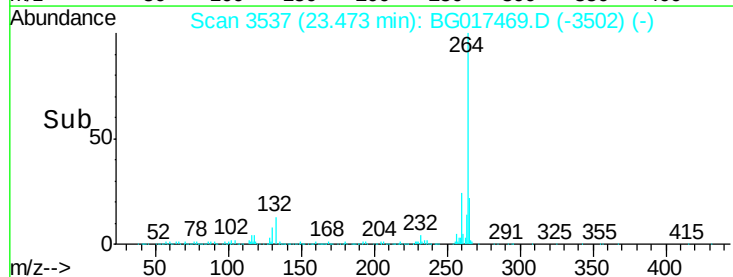
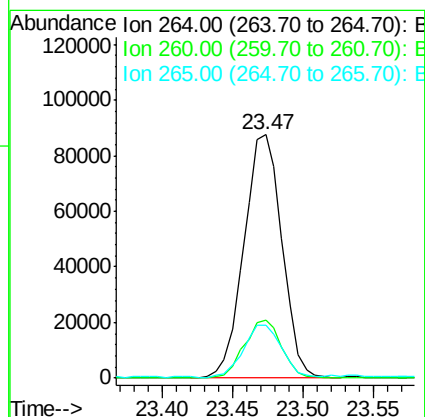
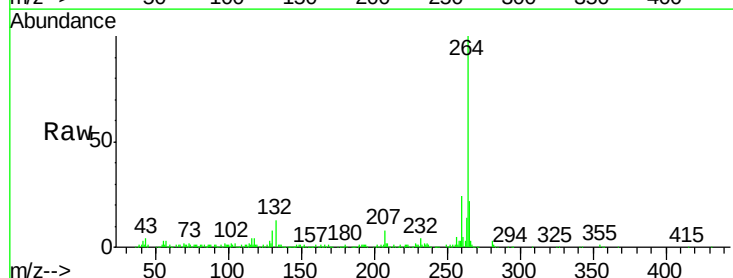
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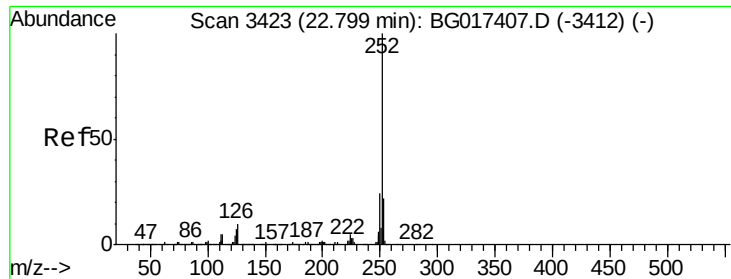
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.8	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 35.24 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Instrument :

BNA_G

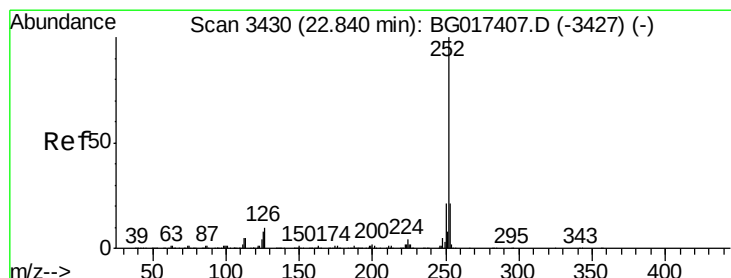
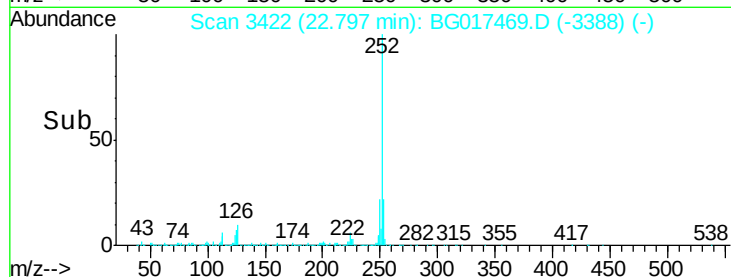
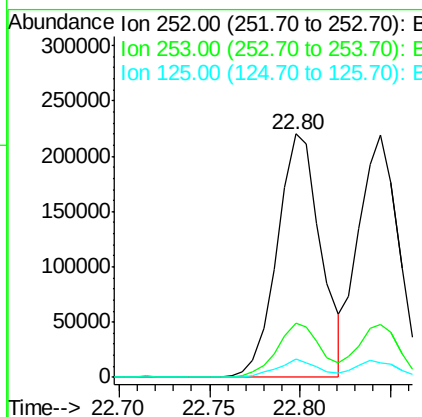
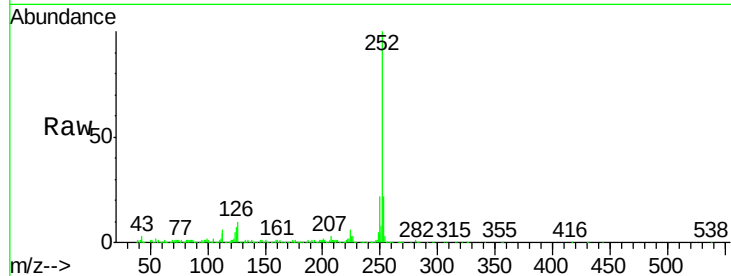
ClientSampled :

C-1MS

Tot Ion:	252	Resp:	368978
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	7.4	5.8	8.8

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#88

Benzo(k)fluoranthene

Concen: 33.31 ng m

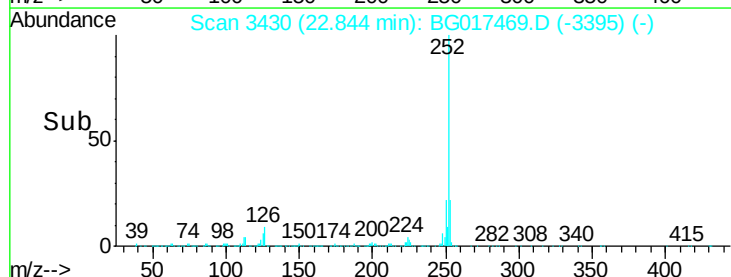
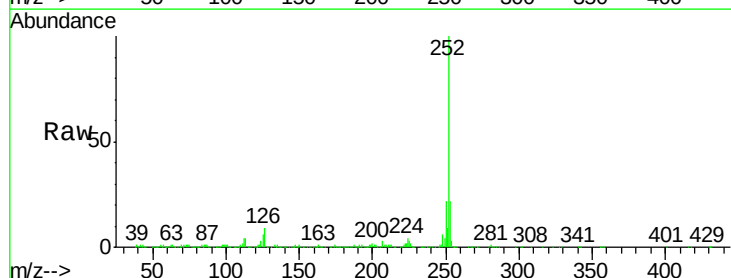
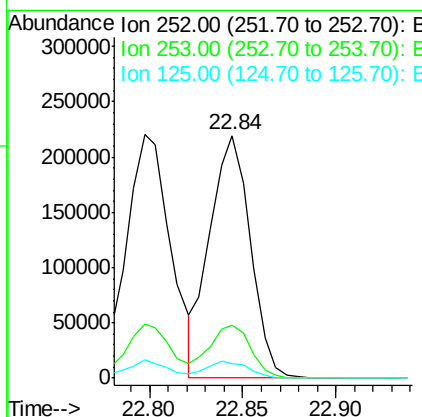
RT: 22.84 min Scan# 3430

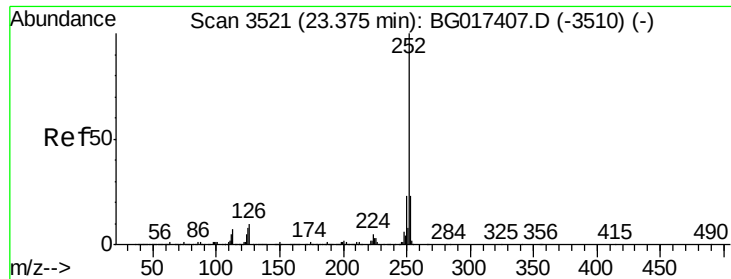
Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tgt Ion:	252	Resp:	333722
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.7	26.5
125	6.2	6.5	9.7#





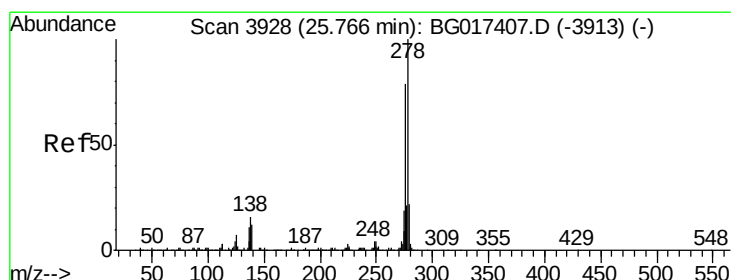
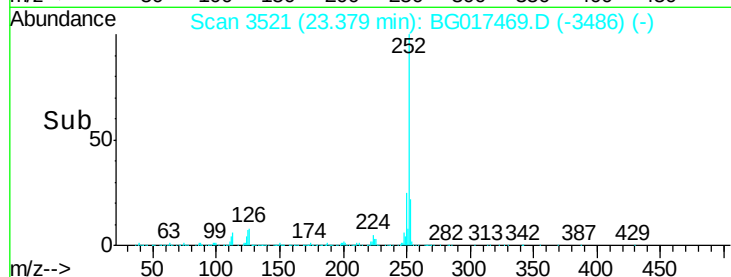
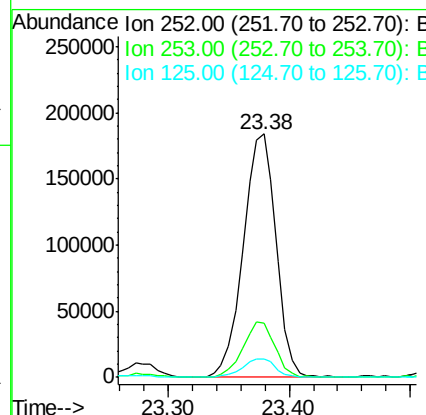
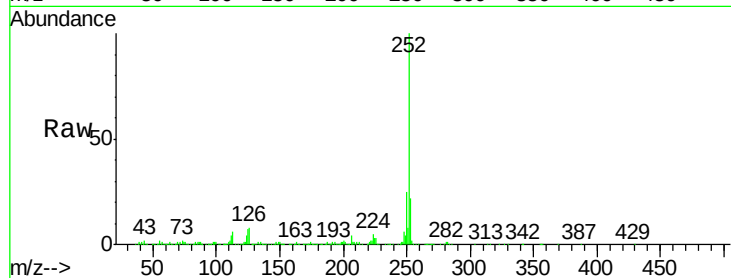
#89
Benzo(a)pyrene
Concen: 36.01 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	7.4	6.5	9.7

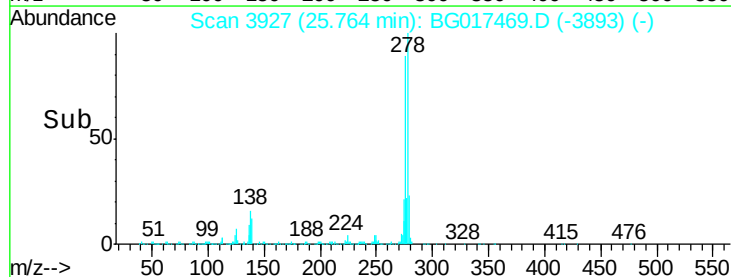
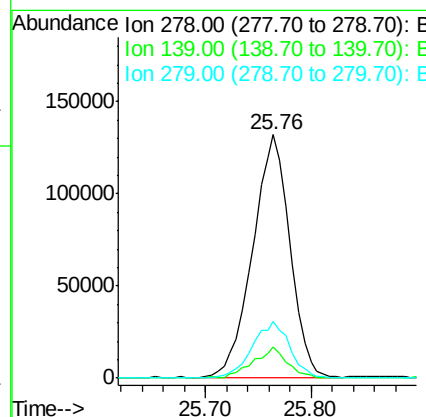
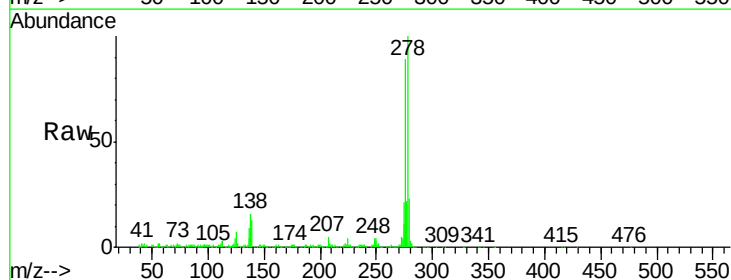
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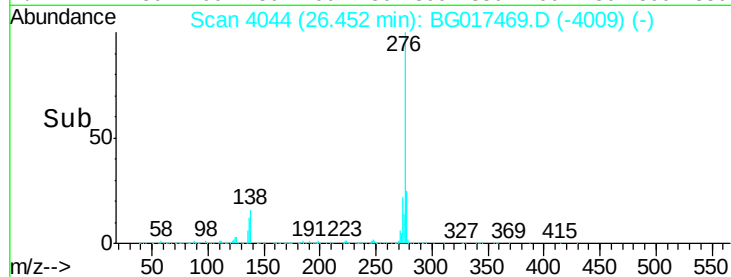
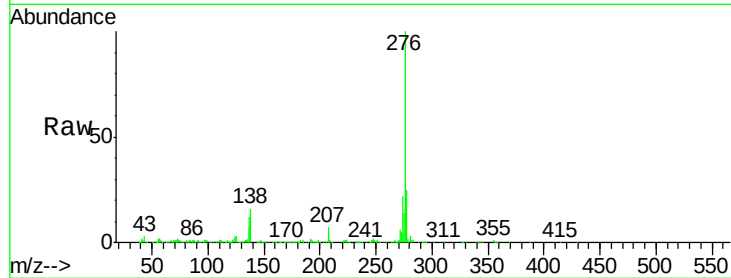
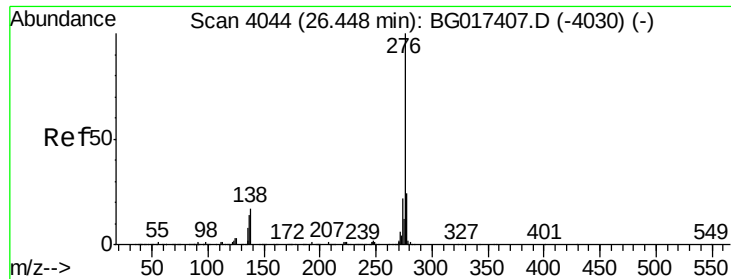
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#90
Dibenzo(a,h)anthracene
Concen: 32.54 ng
RT: 25.76 min Scan# 3927
Delta R.T. -0.00 min
Lab File: BG017469.D
Acq: 5 Jun 2015 9:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.4	14.0
279	23.2	17.8	26.8





#91

Benzo(a,h,i)perylene

Concen: 33.31 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017469.D

Acq: 5 Jun 2015 9:26

Tot Ion:	276	Resp:	316290
Ion Ratio		Lower	Upper
276	100		
277	24.9	19.2	28.8
138	15.8	13.5	20.3

Instrument :

BNA_G

ClientSampleId :

C-1MS

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