

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017149.D
 Acq On : 14 May 2015 20:09
 Operator : TP/IZ
 Sample : PB83305BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Manual Integrations
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apatel
 5/15/2015 11:31:24 AM

Quant Time: May 15 05:39:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	53173	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	230720	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	152770	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	359495	20.00	ng	0.00
75) Chrysene-d12	21.30	240	386431	20.00	ng	0.00
86) Perylene-d12	23.56	264	378332	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	363984	121.45	ng	0.00
7) Phenol-d6	6.91	99	490953	116.73	ng	0.00
23) Nitrobenzene-d5	8.87	82	317006	64.15	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	190500	103.15	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	650690	62.50	ng	0.00
78) Terphenyl-d14	19.74	244	1182660	63.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	38201	32.31	ng	93
3) Pyridine	3.56	79	112151	31.35	ng	91
4) n-Nitrosodimethylamine	3.49	42	83937	30.91	ng	# 96
6) Aniline	7.04	93	127739	21.95	ng	94
8) 2-Chlorophenol	7.28	128	131517	36.68	ng	95
9) Benzaldehyde	6.85	77	30714	8.98	ng	98
10) Phenol	6.93	94	173097	38.81	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	118427	35.41	ng	100
12) 1,3-Dichlorobenzene	7.59	146	127559	31.86	ng	96
13) 1,4-Dichlorobenzene	7.74	146	128728	31.85	ng	99
14) 1,2-Dichlorobenzene	8.06	146	124155	32.16	ng	94
15) Benzyl Alcohol	7.95	79	132056	32.32	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	203874	37.60	ng	97
17) 2-Methylphenol	8.17	107	119630	36.99	ng	89
18) Hexachloroethane	8.78	117	53882	31.92	ng	86
19) n-Nitroso-di-n-propylamine	8.52	70	114603	31.28	ng	95
20) 3+4-Methylphenols	8.50	107	160710	35.76	ng	92
22) Acetophenone	8.53	105	190850	34.08	ng	97
24) Nitrobenzene	8.91	77	167026	34.54	ng	97
25) Isophorone	9.43	82	293707	32.24	ng	# 96
26) 2-Nitrophenol	9.62	139	73498	34.00	ng	# 87
27) 2,4-Dimethylphenol	9.70	122	132858	37.35	ng	95
28) bis(2-Chloroethoxy)methane	9.92	93	158424	35.72	ng	94
29) 2,4-Dichlorophenol	10.17	162	125506	37.40	ng	94
30) 1,2,4-Trichlorobenzene	10.37	180	120351	31.61	ng	94
31) Naphthalene	10.55	128	380634	33.71	ng	98
32) Benzoic acid	9.84	122	69995	29.03	ng	94
33) 4-Chloroaniline	10.67	127	80625	15.10	ng	98
34) Hexachlorobutadiene	10.84	225	71865	29.81	ng	98
35) Caprolactam	11.43	113	59765m	35.42	ng	
36) 4-Chloro-3-methylphenol	11.82	107	158396	37.35	ng	99
37) 2-Methylnaphthalene	12.17	142	289804	32.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	136941	31.68	ng	99
40) Hexachlorocyclopentadiene	12.52	237	174318	66.12	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	99984	32.61	ng	97
43) 2,4,5-Trichlorophenol	12.88	196	109401	34.63	ng	94
45) 1,1'-Biphenyl	13.19	154	372834	33.88	ng	99
46) 2-Chloronaphthalene	13.23	162	291591	33.47	ng	98
47) 2-Nitroaniline	13.45	65	120349	35.51	ng	93
48) Acenaphthylene	14.08	152	501567	33.61	ng	98
49) Dimethylphthalate	13.83	163	402041	33.66	ng	98
50) 2,6-Dinitrotoluene	13.95	165	90992	34.37	ng	97
51) Acenaphthene	14.43	154	293986	33.36	ng	97
52) 3-Nitroaniline	14.27	138	67471	22.97	ng	97
53) 2,4-Dinitrophenol	14.49	184	114847	74.73	ng	95
54) Dibenzofuran	14.76	168	456394	34.83	ng	96
55) 4-Nitrophenol	14.63	139	178735	75.58	ng	95
56) 2,4-Dinitrotoluene	14.73	165	133894	36.26	ng	95
57) Fluorene	15.41	166	399955	34.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	100844	34.78	ng	98
59) Diethylphthalate	15.20	149	436849	34.05	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	200301	33.62	ng	97
61) 4-Nitroaniline	15.44	138	115073	35.12	ng	94
62) Azobenzene	15.70	77	469125	38.27	ng	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	78368	31.81	ng	96
65) n-Nitrosodiphenylamine	15.63	169	354506	32.12	ng	96
66) 4-Bromophenyl-phenylether	16.30	248	123264	31.44	ng	93
67) Hexachlorobenzene	16.42	284	129430	31.28	ng	95
68) Atrazine	16.58	200	130244	32.26	ng	97
69) Pentachlorophenol	16.77	266	173842	67.31	ng	94
70) Phenanthrene	17.15	178	626373	33.79	ng	98
71) Anthracene	17.24	178	641899	34.17	ng	97
72) Carbazole	17.52	167	624607	36.18	ng	98
73) Di-n-butylphthalate	18.08	149	828632	35.87	ng	98
74) Fluoranthene	19.17	202	781263	35.09	ng	96
76) Benzidine	19.36	184	227506	18.03	ng	95
77) Pyrene	19.53	202	813342	34.31	ng	99
79) Butylbenzylphthalate	20.44	149	371761	34.49	ng	98
80) Benzo(a)anthracene	21.28	228	741388	33.48	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	213742	24.94	ng	96
82) Chrysene	21.33	228	700267	33.95	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	516858	33.74	ng	99
84) Di-n-octyl phthalate	22.09	149	875083	34.31	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	824628	33.41	ng	96
87) Benzo(b)fluoranthene	22.88	252	749860	34.00	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	701446	33.50	ng	98
89) Benzo(a)pyrene	23.46	252	703772	34.75	ng	# 97
90) Dibenzo(a,h)anthracene	25.90	278	688942	33.14	ng	# 95
91) Benzo(g,h,i)perylene	26.59	276	665058	33.98	ng	# 94

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



#1

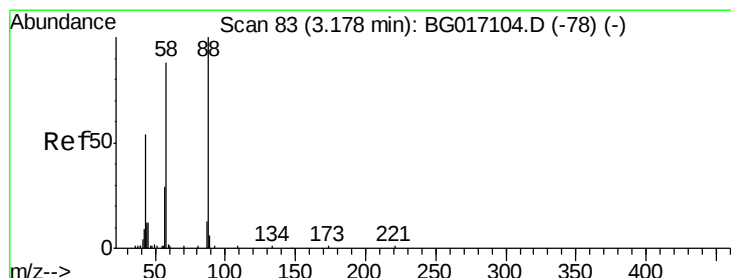
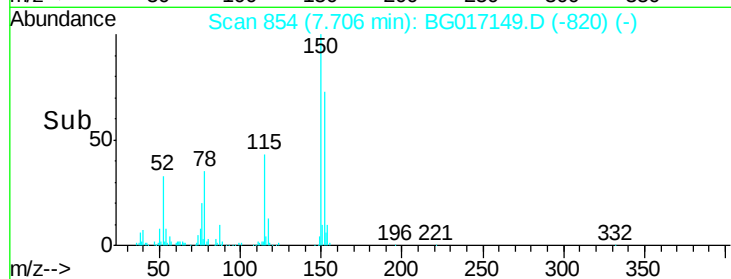
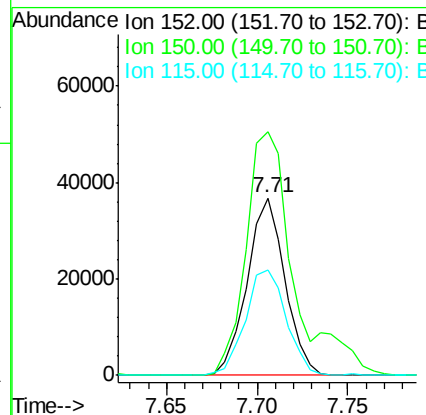
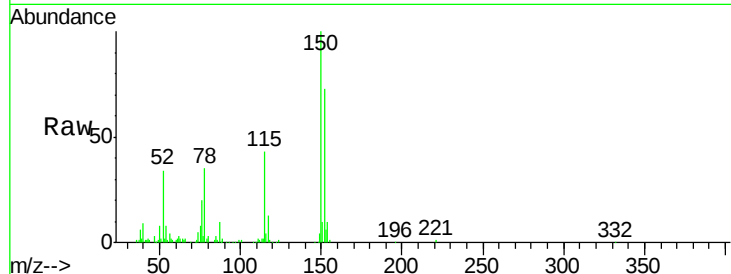
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
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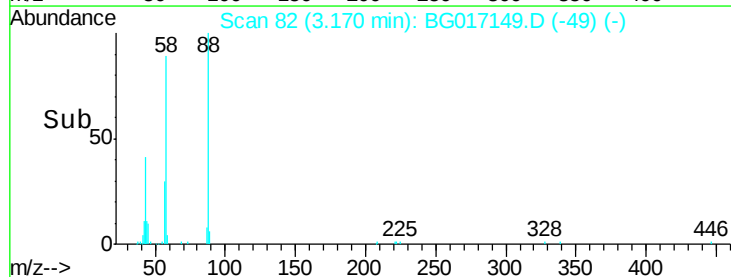
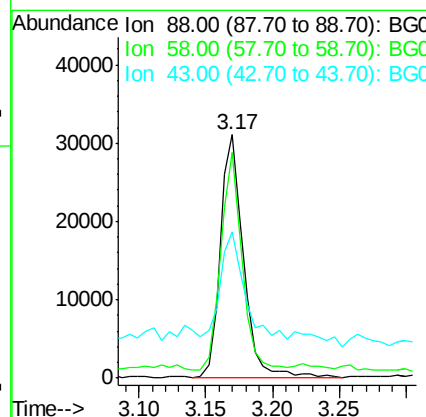
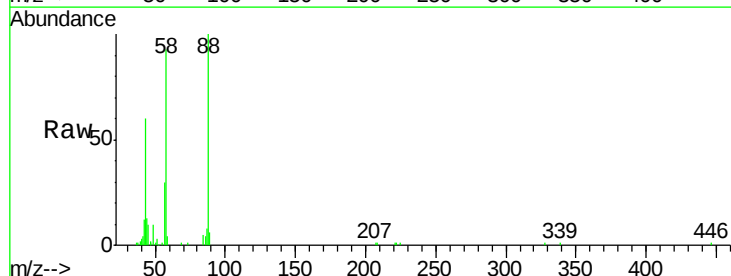
Tgt Ion	Ratio	Lower	Upper
152	100		
150	137.3	120.8	181.2
115	59.6	49.4	74.2

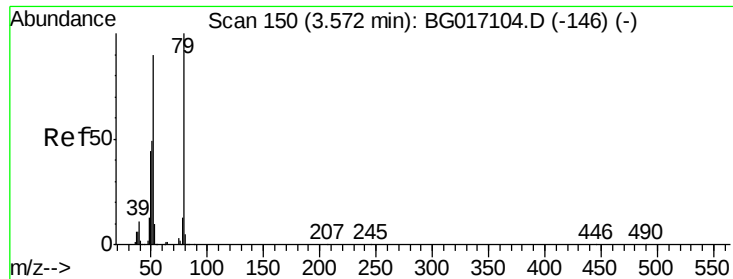


#2

1,4-Dioxane
Concen: 32.31 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	68.6	103.0
43	44.1	40.3	60.5





#3

Pyridine

Concen: 31.35 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

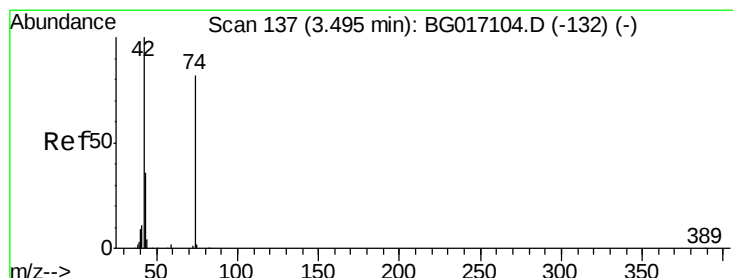
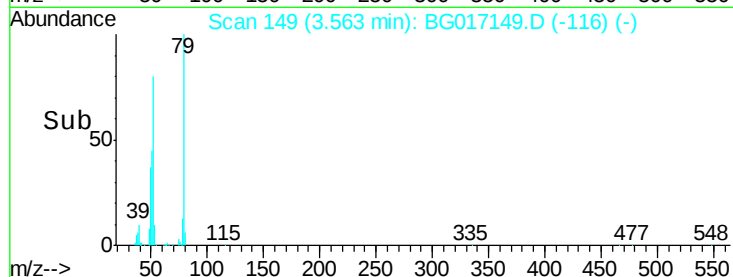
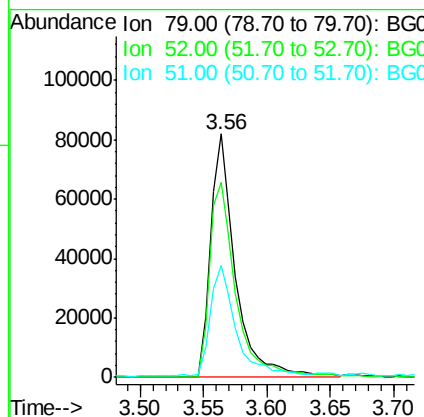
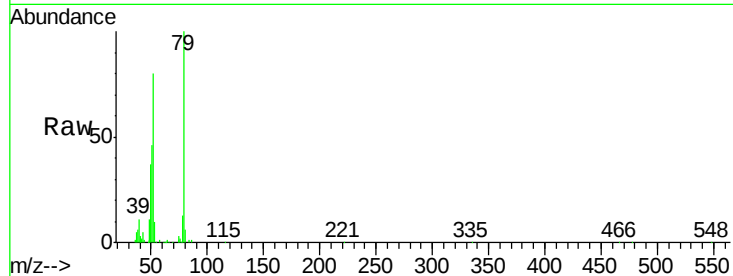
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Tgt Ion:	79	Resp:	112151
Ion	Ratio	Lower	Upper
79	100		
52	80.2	72.2	108.2
51	45.9	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 30.91 ng

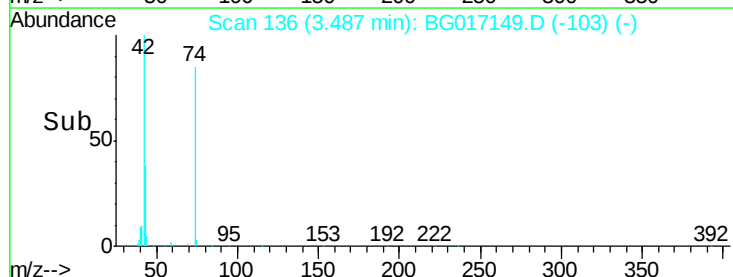
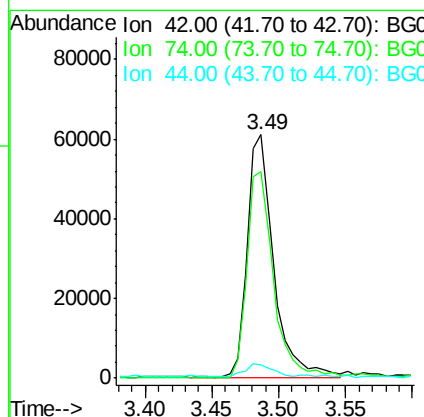
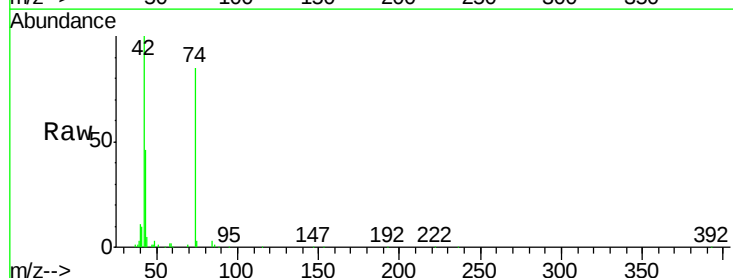
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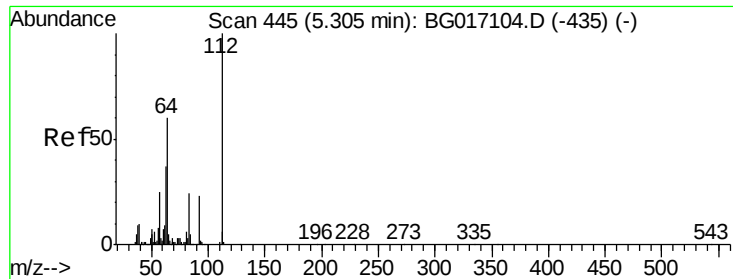
Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion:	42	Resp:	83937
Ion	Ratio	Lower	Upper
42	100		
74	84.6	65.2	97.8
44	5.3	3.2	4.8#





#5

2-Fluorophenol

Concen: 121.45 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

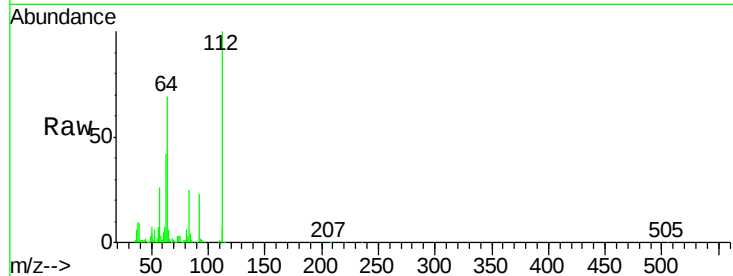
ClientSampleId :

PB83305BS

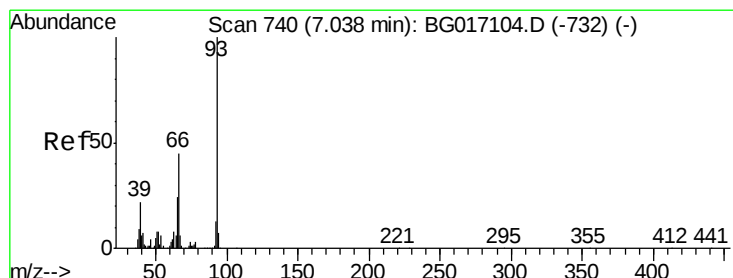
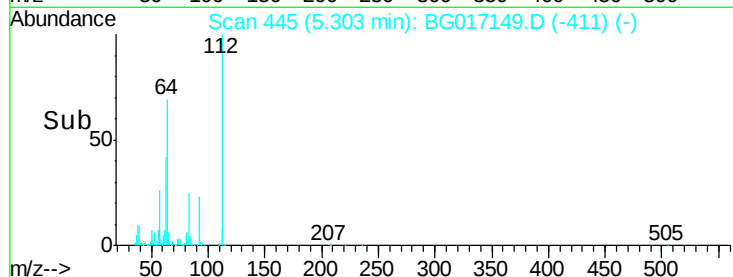
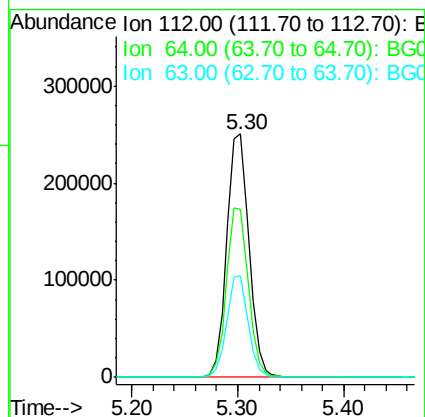
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	363984		
64	69.3	48.1	72.1	
63	41.6	29.8	44.8	



#6

Aniline

Concen: 21.95 ng

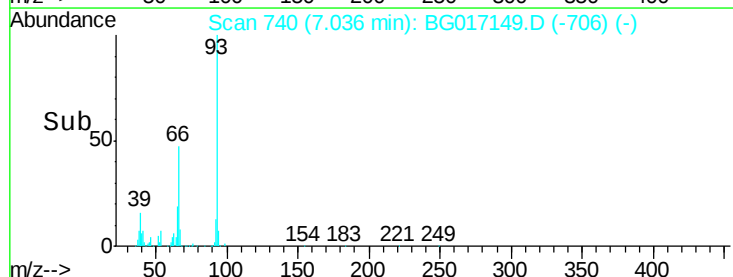
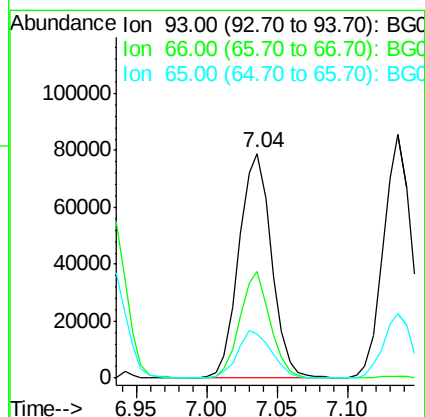
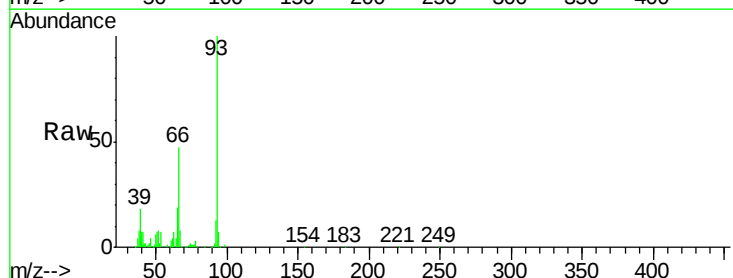
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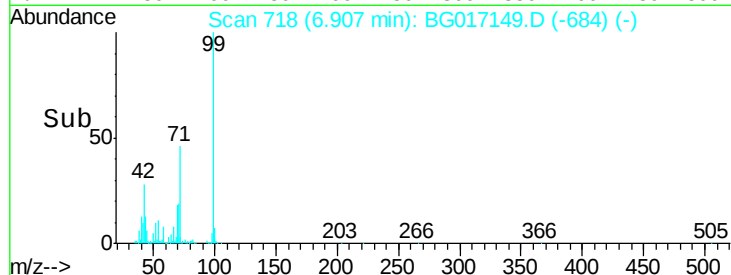
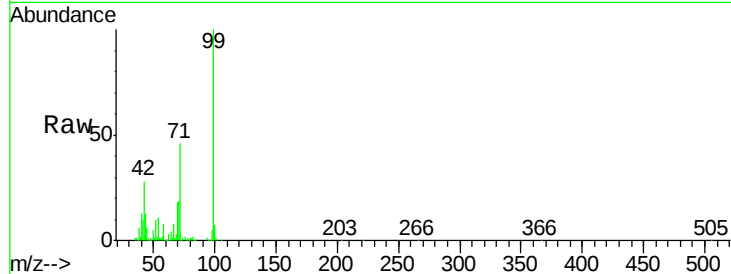
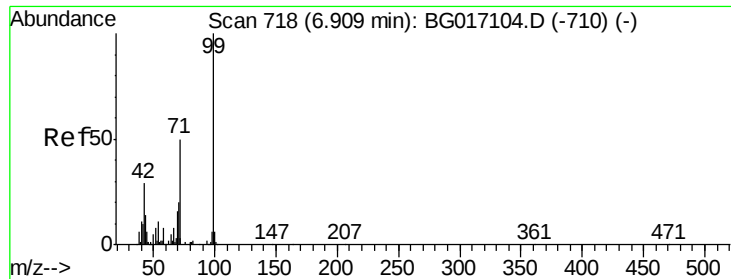
Delta R.T. -0.00 min

Lab File: BG017149.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127739		
66	47.2	35.8	53.8	
65	19.4	19.2	28.8	





#7

Phenol-d6

Concen: 116.73 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	490953		
42	28.2	23.5	35.3	
71	45.9	39.8	59.8	

Instrument :

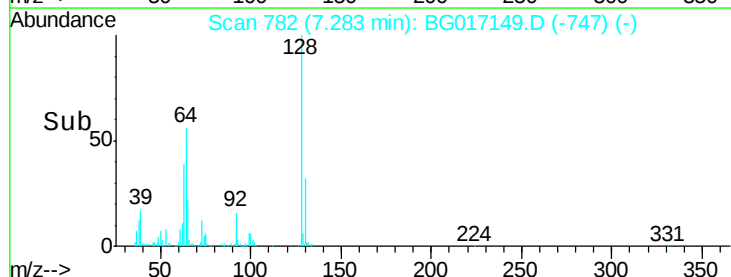
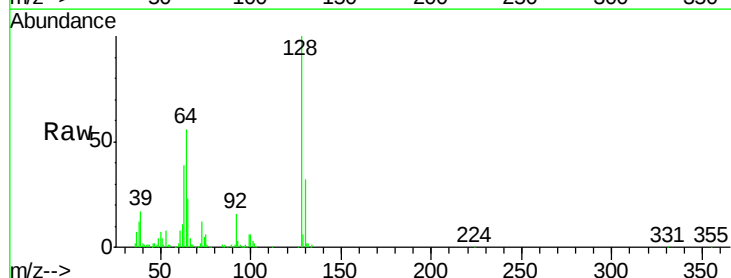
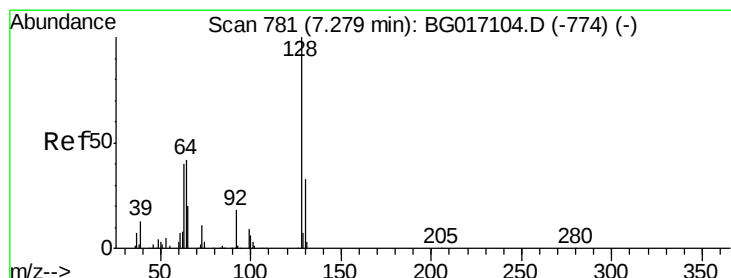
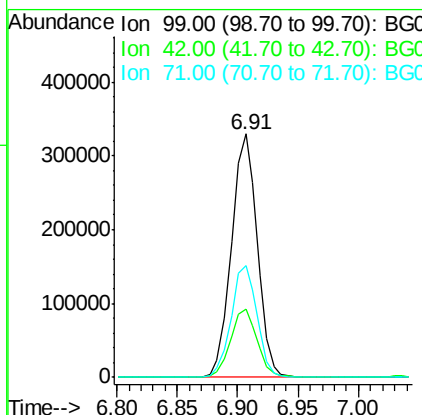
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#8

2-Chlorophenol

Concen: 36.68 ng

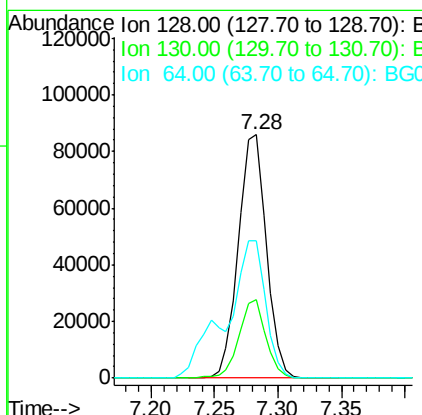
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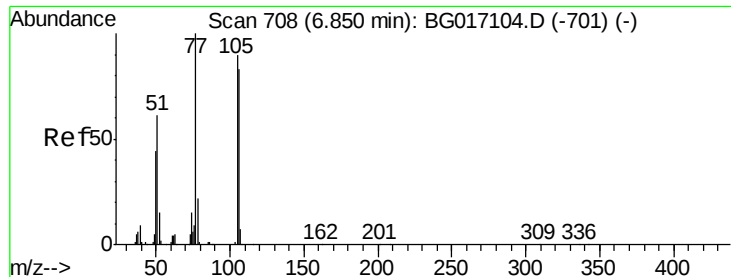
Delta R.T. 0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	131517		
130	32.5	13.3	53.3	
64	56.4	30.9	70.9	





#9

Benzaldehyde

Concen: 8.98 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

ClientSampled :

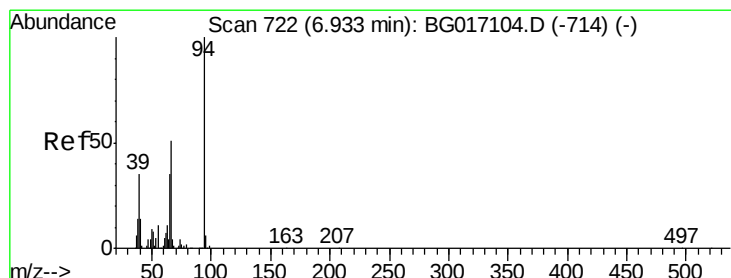
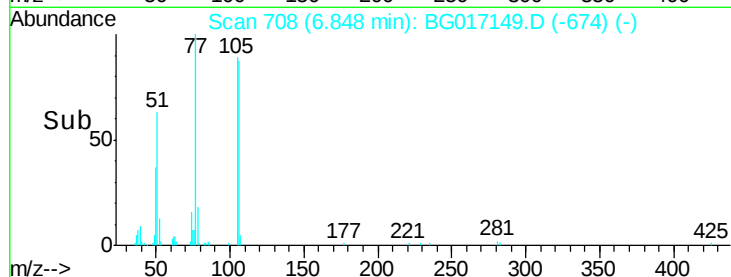
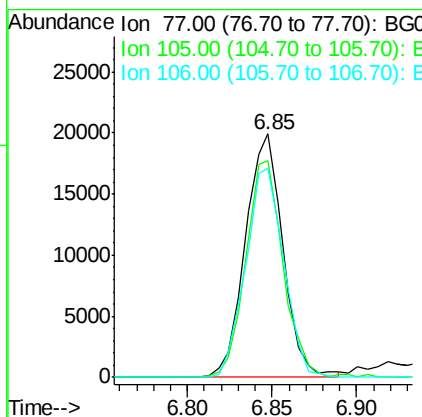
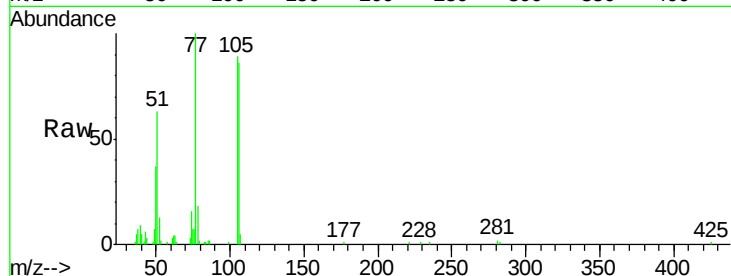
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.8	69.5	109.5
106	86.0	63.4	103.4



#10

Phenol

Concen: 38.81 ng

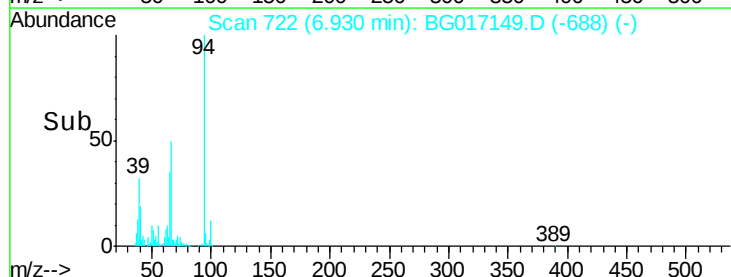
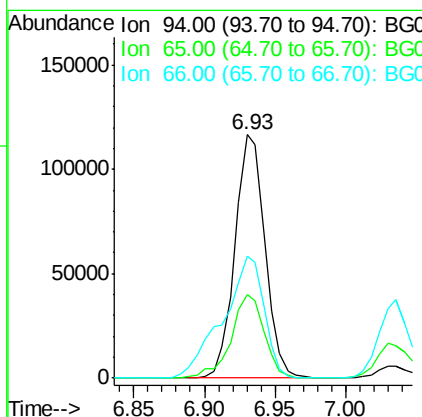
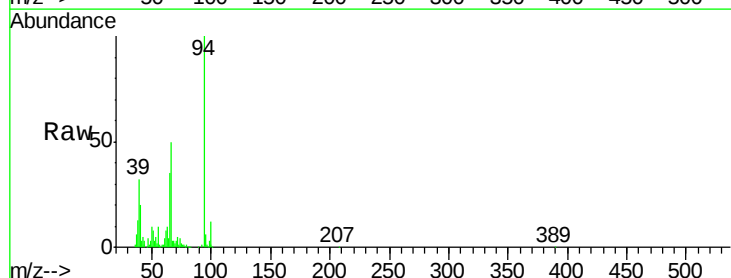
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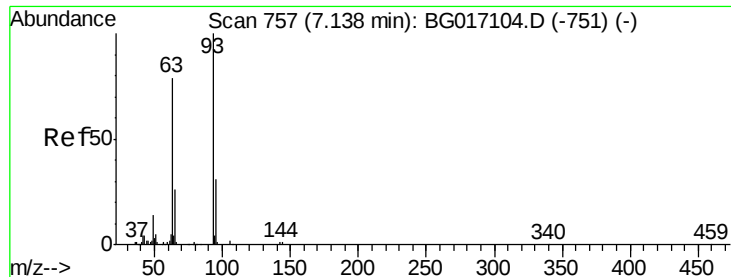
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	15.0	55.0
66	50.4	32.1	72.1





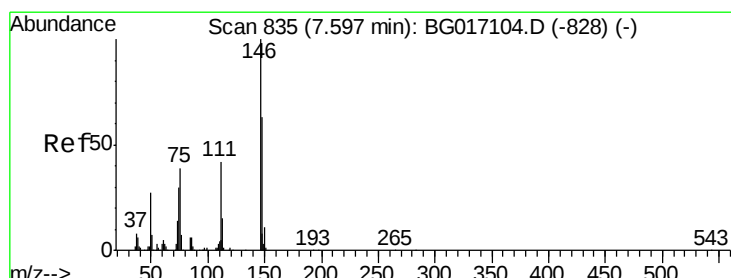
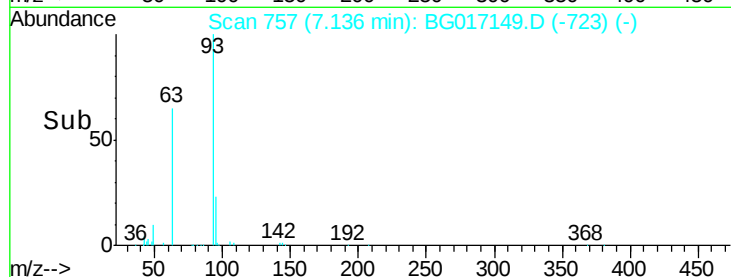
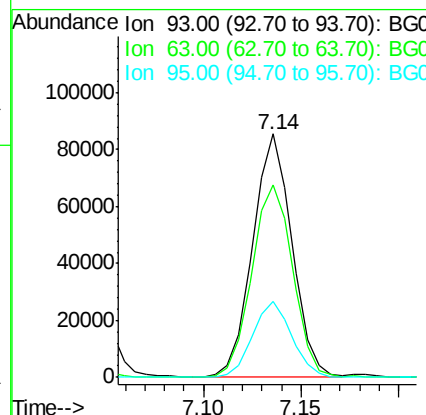
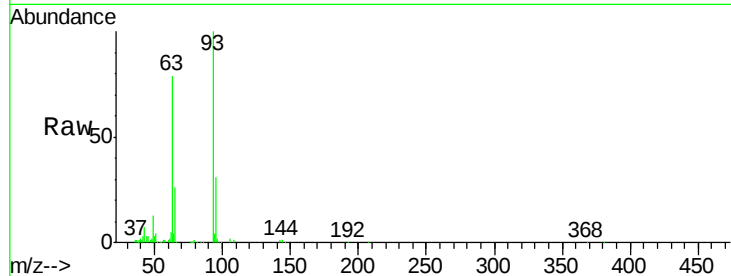
#11
bis(2-Chloroethyl)ether
Concen: 35.41 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleID :
PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118427		
63	78.8	58.5	98.5	
95	31.3	11.0	51.0	

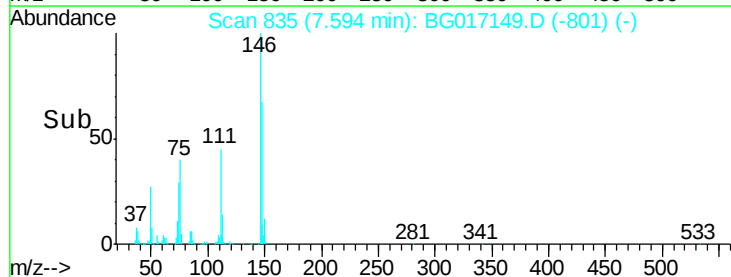
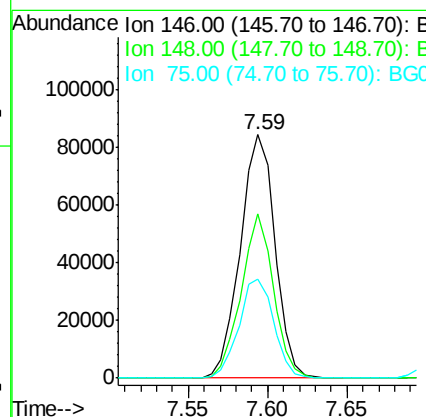
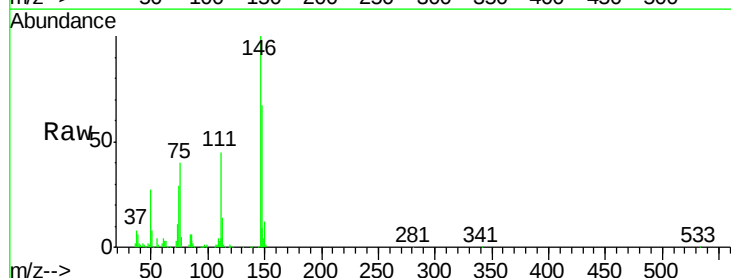
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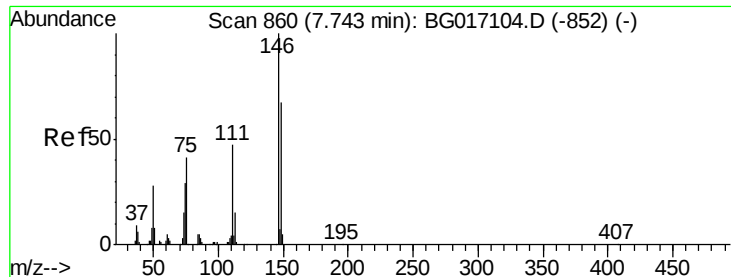
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#12
1,3-Dichlorobenzene
Concen: 31.86 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	127559		
148	67.3	50.6	75.8	
75	40.4	31.4	47.2	





#13

1,4-Dichlorobenzene

Concen: 31.85 ng

RT: 7.74 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

ClientSampleId :

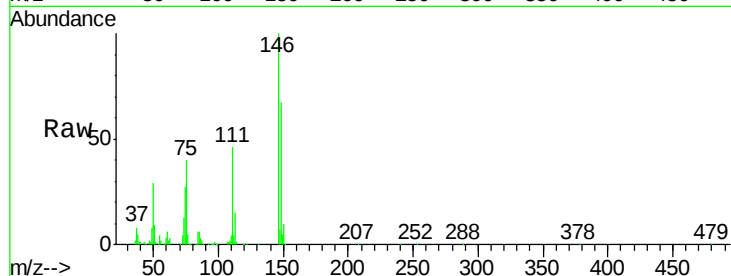
PB83305BS

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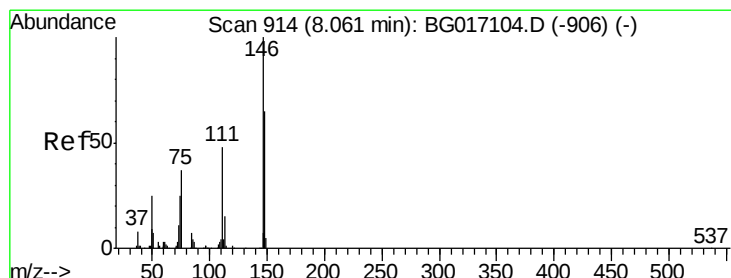
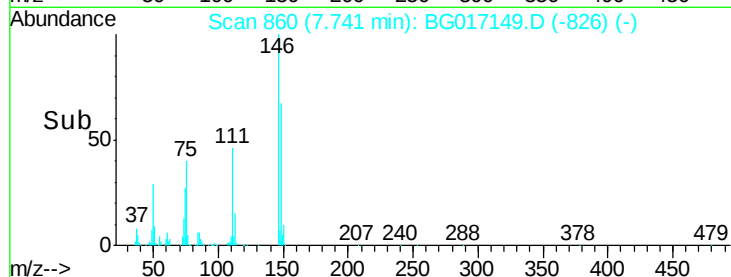
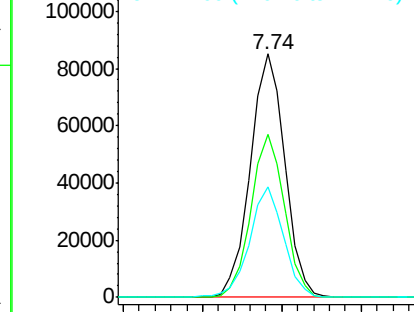
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Tgt Ion:	146	Resp:	128728
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.9	80.9
111	45.6	37.9	56.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.16 ng

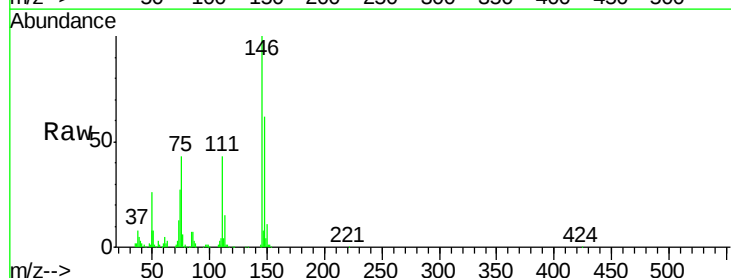
RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

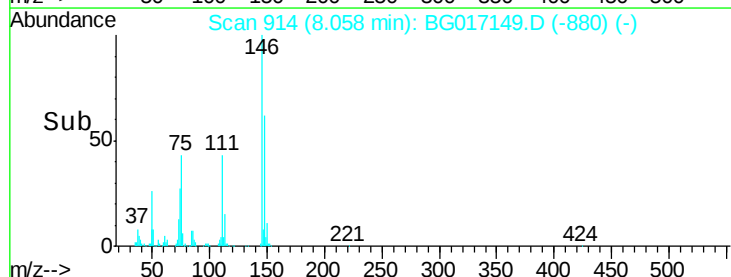
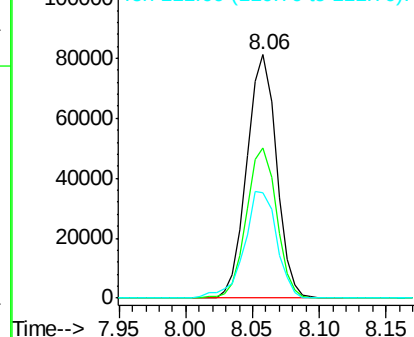
Lab File: BG017149.D

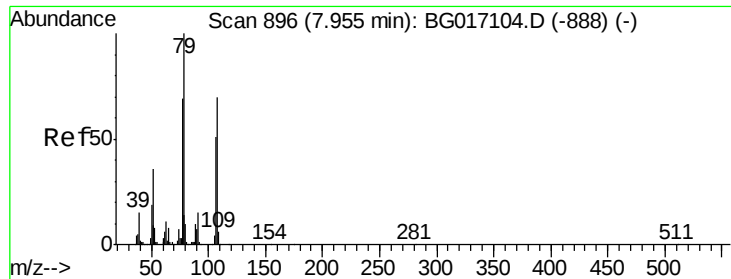
Acq: 14 May 2015 20:09

Tgt Ion:	146	Resp:	124155
Ion Ratio	Lower	Upper	
146	100		
148	61.7	52.3	78.5
111	43.3	39.0	58.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.32 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

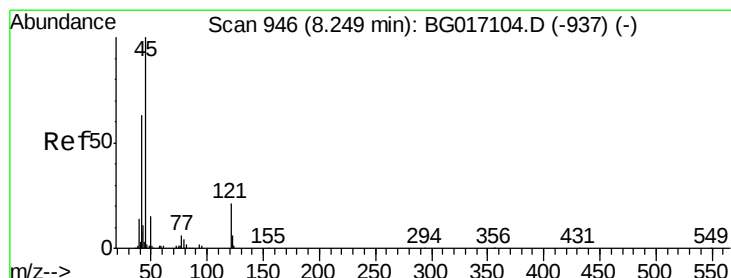
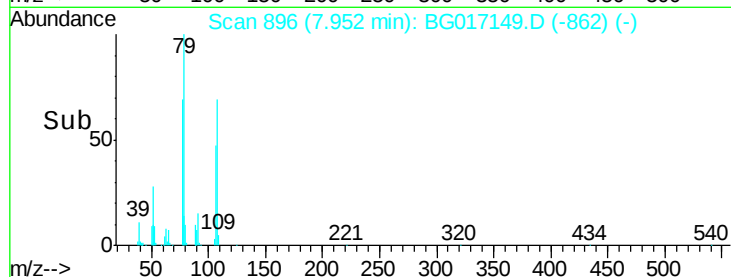
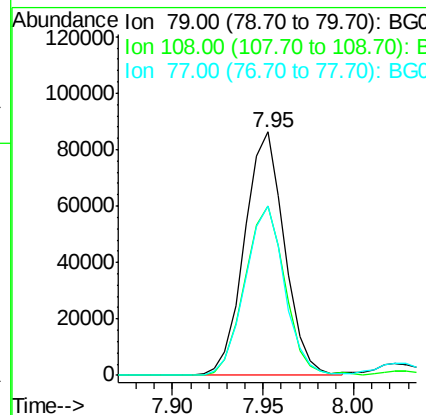
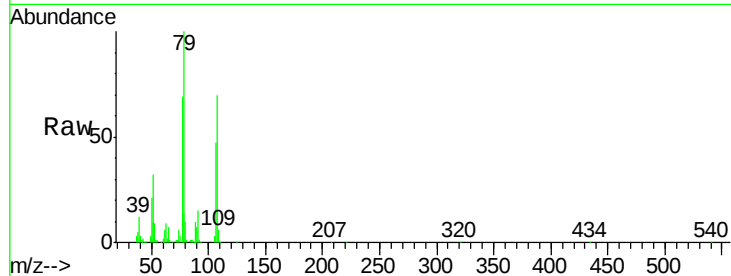
ClientSampleId :

PB83305BS

Tgt Ion:	79	Resp:	132056
Ion Ratio	Lower	Upper	
79	100		
108	69.6	55.8	83.6
77	69.4	55.4	83.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.60 ng

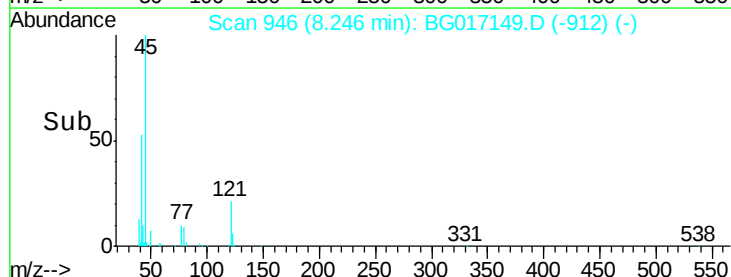
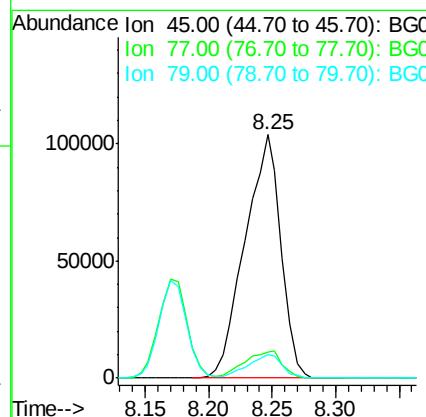
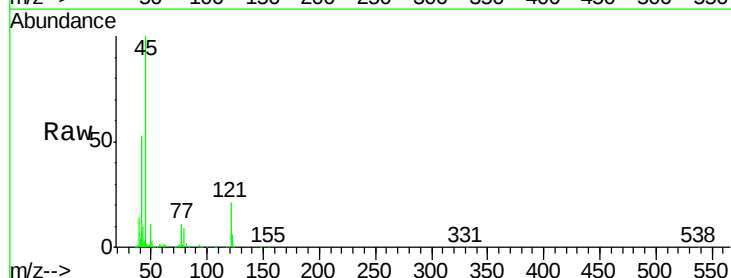
RT: 8.25 min Scan# 946

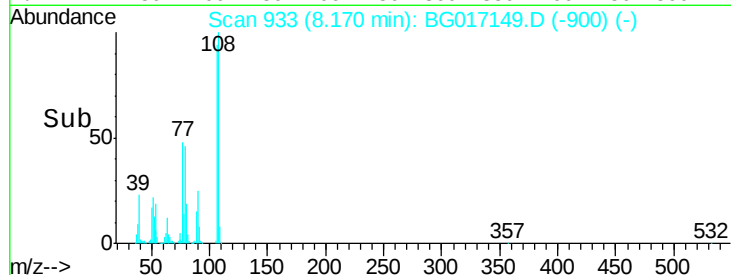
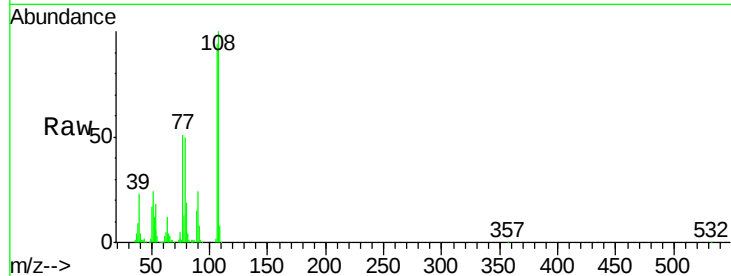
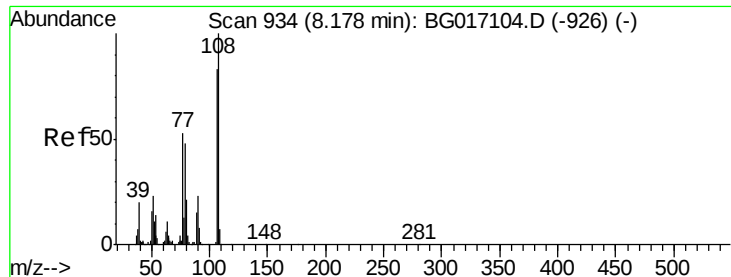
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

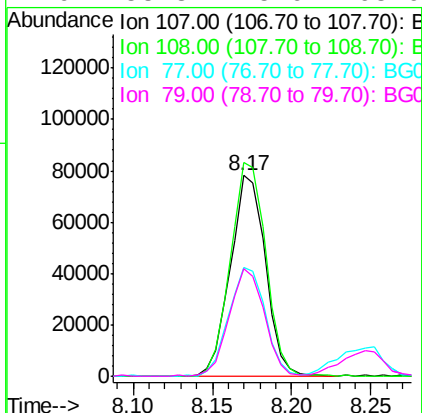
Tgt Ion:	45	Resp:	203874
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	32.5
79	9.5	0.0	29.4





#17
2-Methylphenol
Concen: 36.99 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

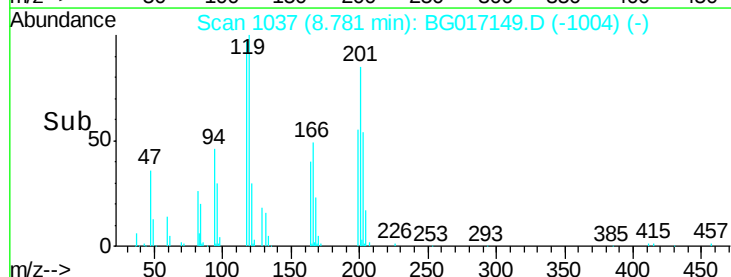
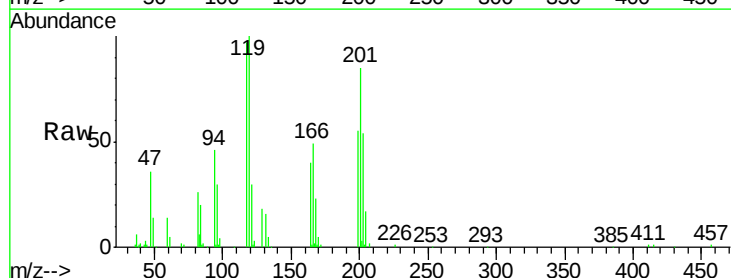
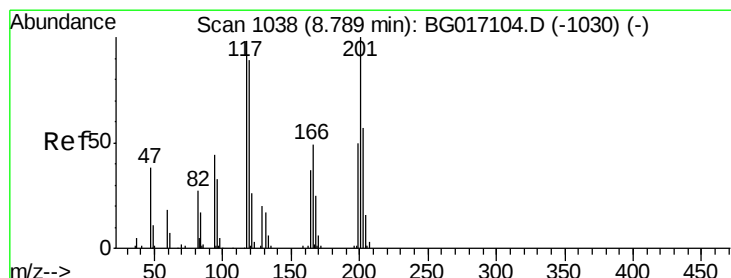
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119630		
108	106.4	96.6	144.8	
77	54.3	51.2	76.8	
79	53.3	45.9	68.9	



Instrument :
BNA_G
ClientSampleId :
PB83305BS

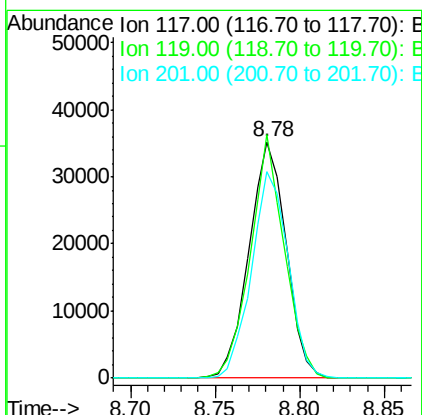
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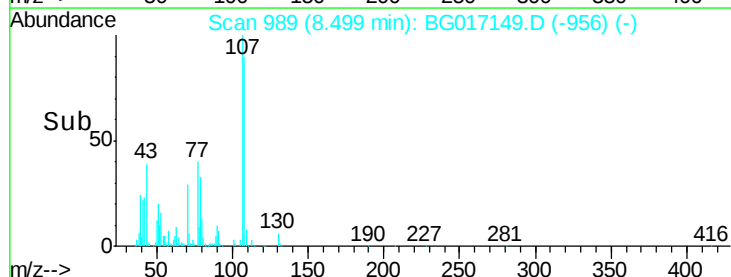
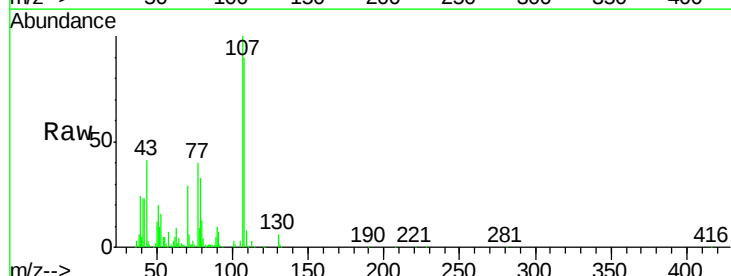
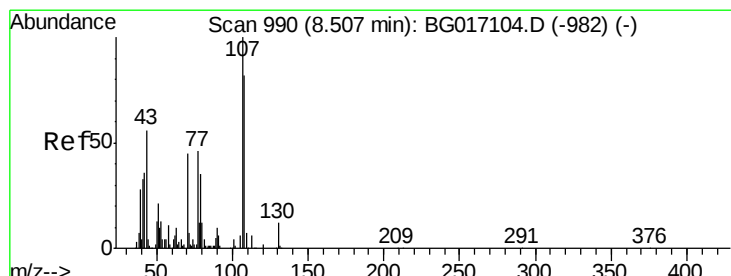
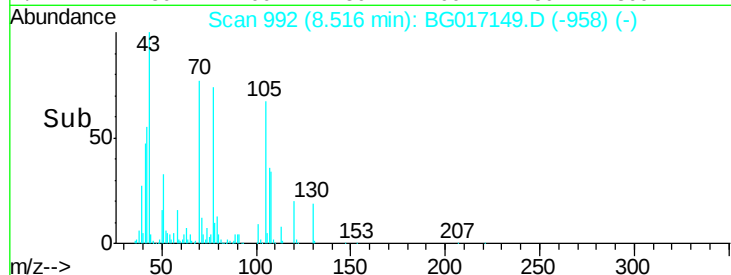
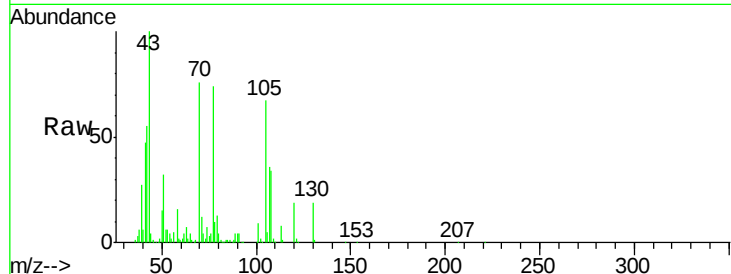
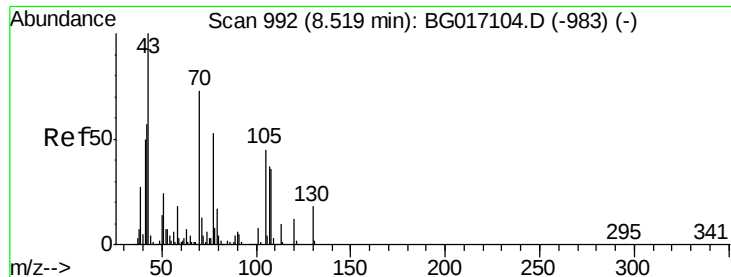
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#18
Hexachloroethane
Concen: 31.92 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

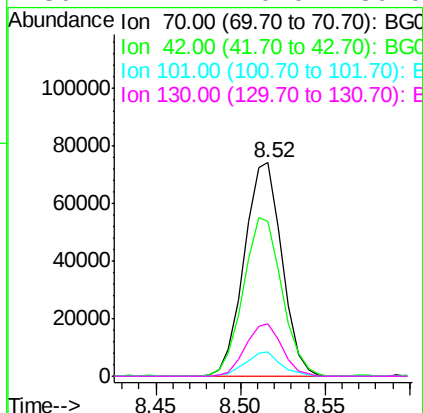
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53882		
119	103.1	73.0	109.6	
201	87.4	81.7	122.5	





#19
n-Nitroso-di-n-propylamine
Concen: 31.28 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.3	62.6	94.0
101	11.7	9.0	13.4
130	24.4	20.0	30.0



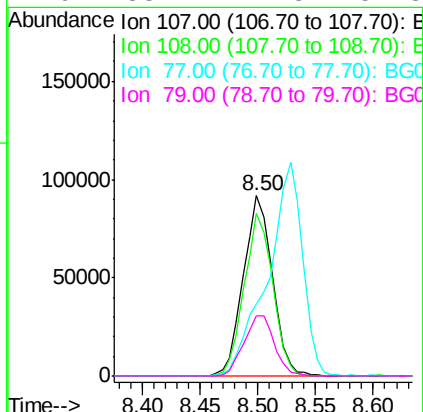
Instrument :
BNA_G
ClientSampleId :
PB83305BS

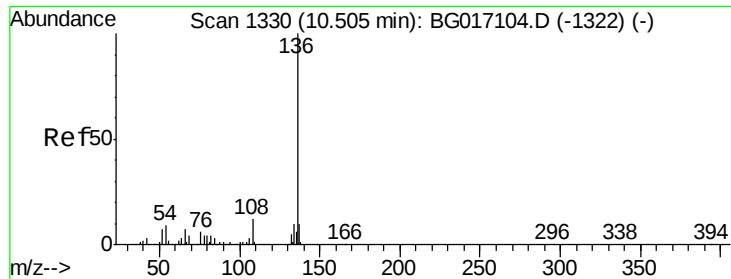
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#20
3+4-Methylphenols
Concen: 35.76 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	62.2	102.2
77	39.8	26.0	66.0
79	33.2	14.8	54.8





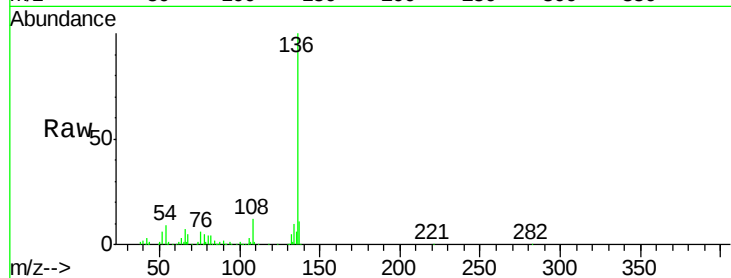
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

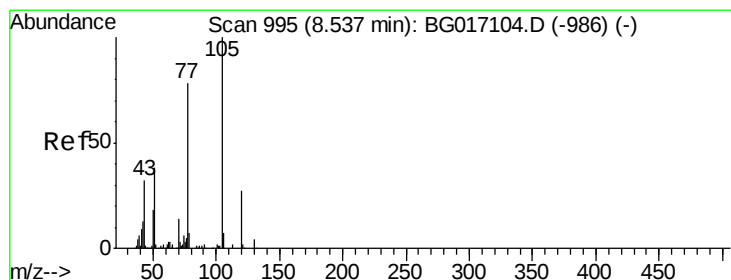
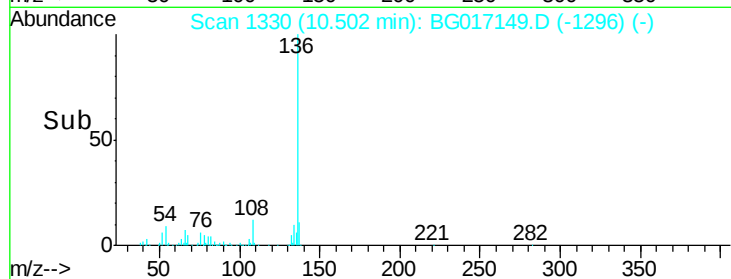
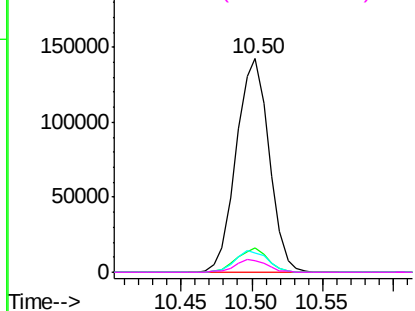
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	230720		
137	11.2	8.3	12.5	
54	9.2	7.4	11.2	
68	5.2	3.6	5.4	

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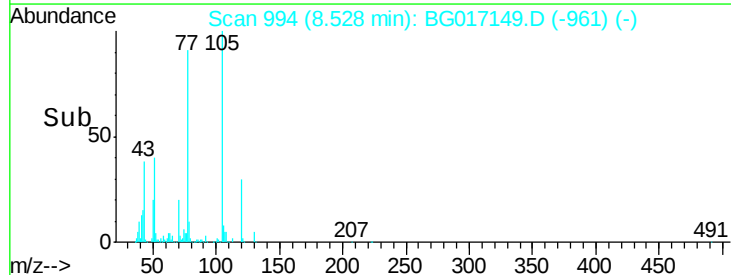
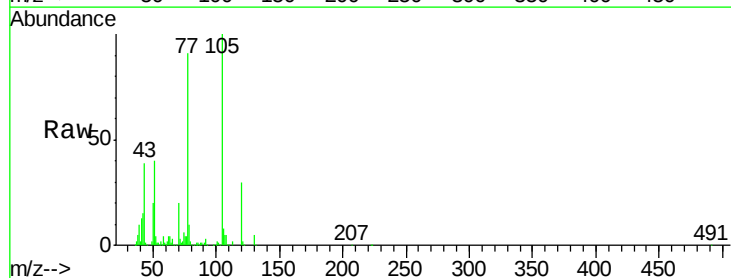
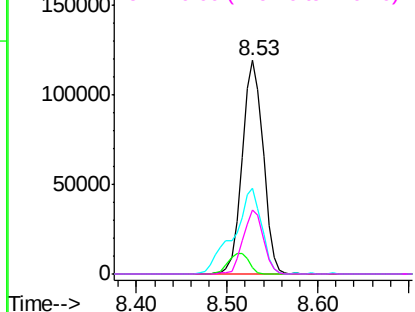
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

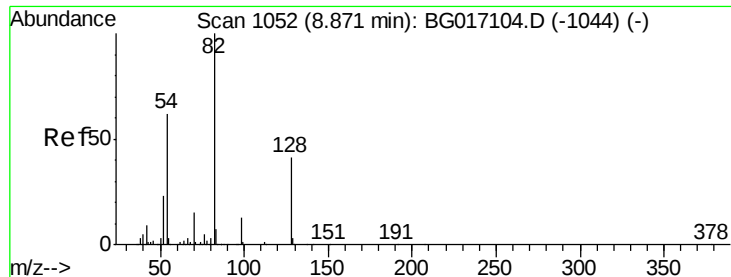


#22
Acetophenone
Concen: 34.08 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190850		
71	2.9	2.2	3.4	
51	39.9	32.8	49.2	
120	30.1	21.8	32.6	

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





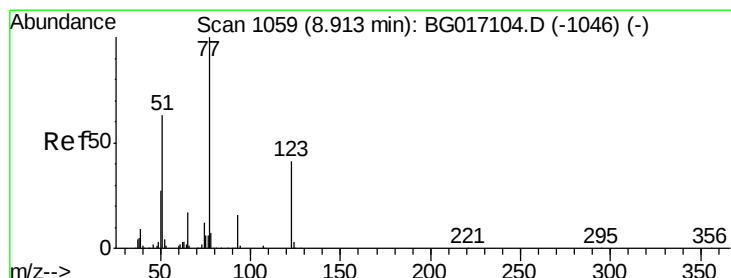
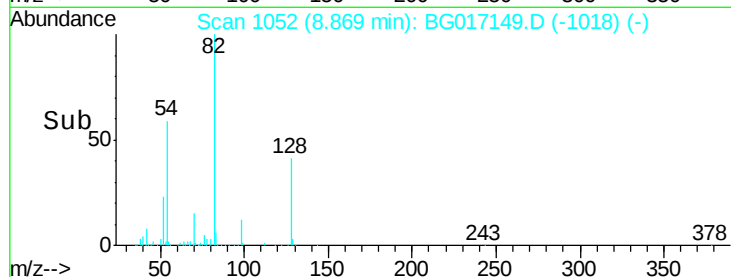
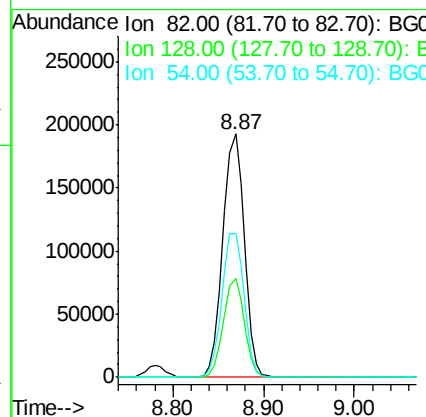
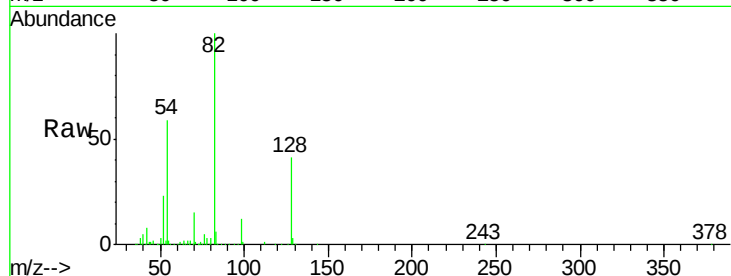
#23
 Nitrobenzene-d5
 Concen: 64.15 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleID :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	317006		
128	40.6		32.6	49.0
54	59.2		49.6	74.4

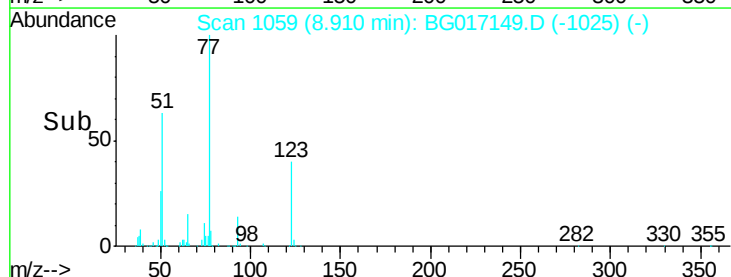
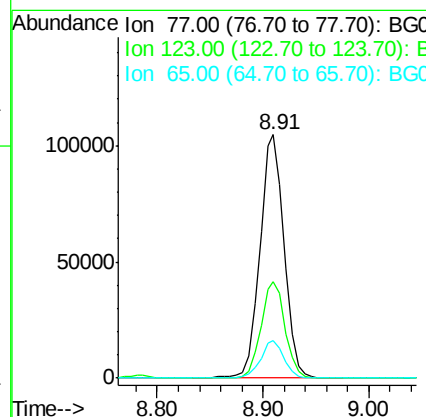
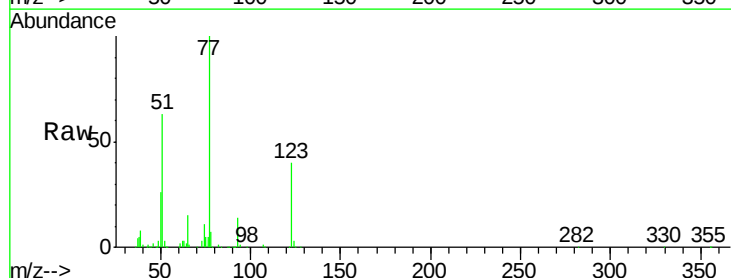
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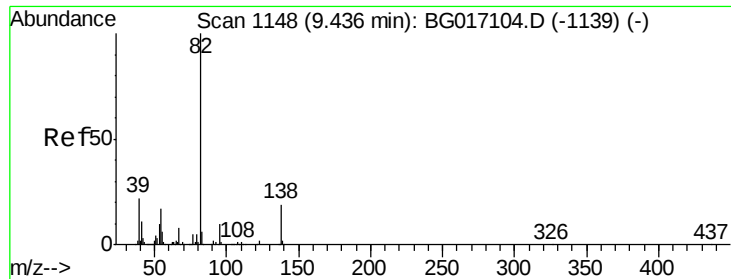
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#24
 Nitrobenzene
 Concen: 34.54 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	167026		
123	39.6		33.0	49.4
65	15.3		13.3	19.9





#25

Isophorone

Concen: 32.24 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

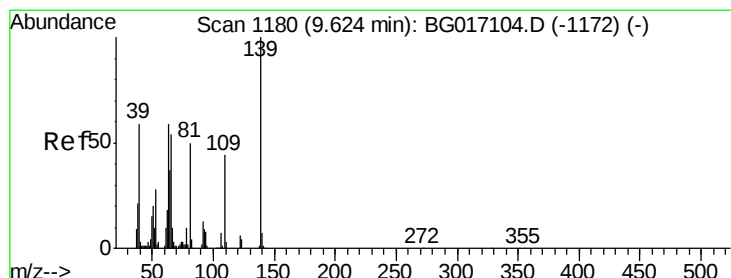
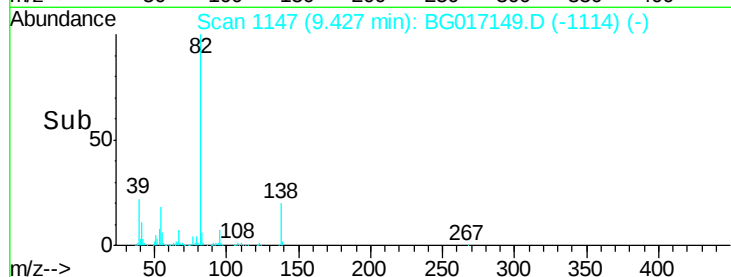
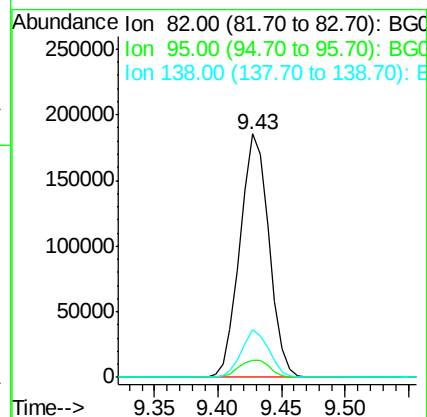
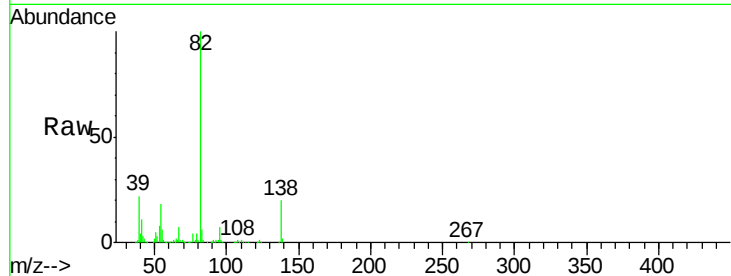
ClientSampleId :

PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	293707		
95	6.9	7.7	11.5#	
138	19.5	15.0	22.6	

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#26

2-Nitrophenol

Concen: 34.00 ng

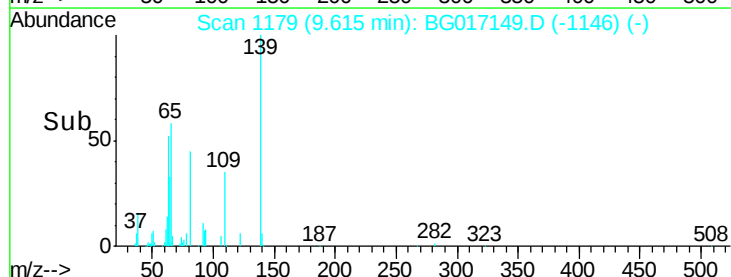
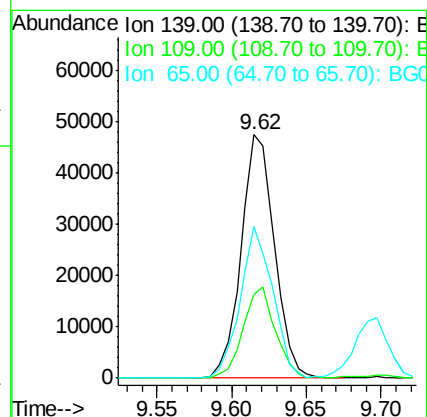
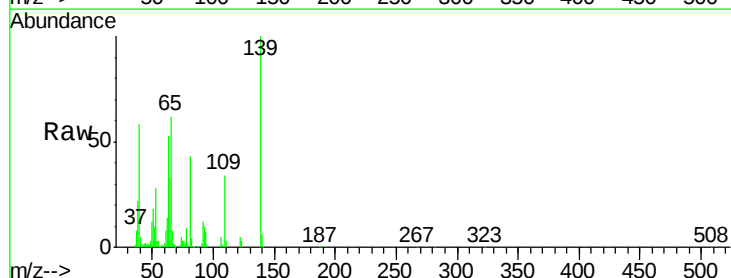
RT: 9.62 min Scan# 1179

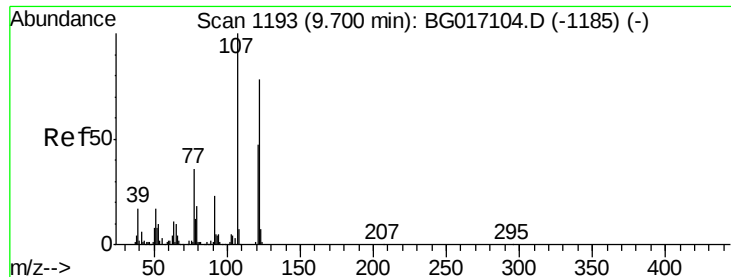
Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73498		
109	34.3	34.9	52.3#	
65	62.0	43.0	64.4	





#27

2,4-Dimethylphenol

Concen: 37.35 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

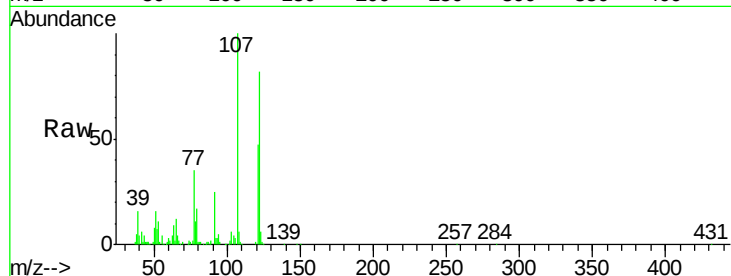
ClientSampleId :

PB83305BS

Tgt	Ion	122	Resp:	132858
Ion	Ratio	Lower	Upper	
122	100			
107	122.5	102.3	153.5	
121	57.7	48.7	73.1	

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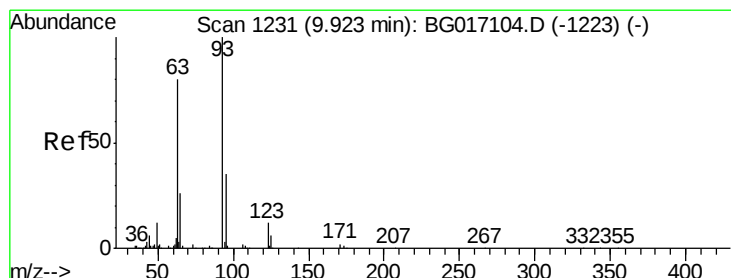
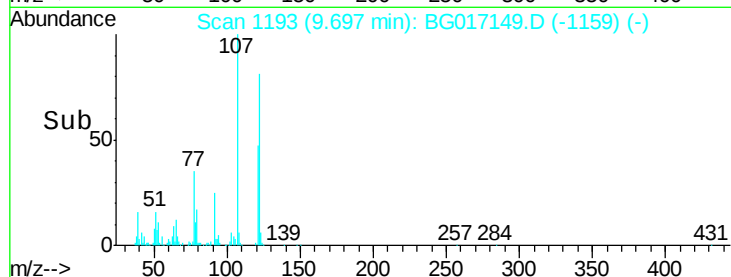
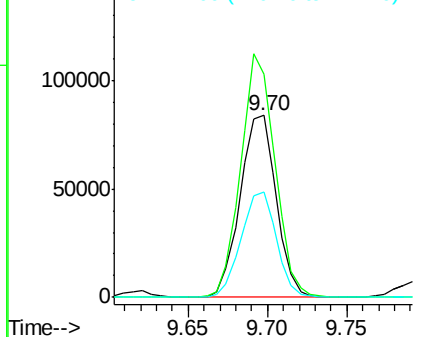
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.72 ng

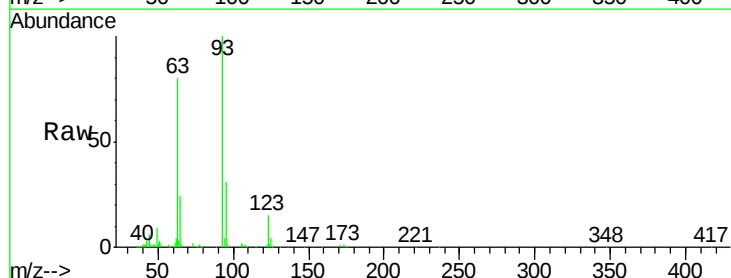
RT: 9.92 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

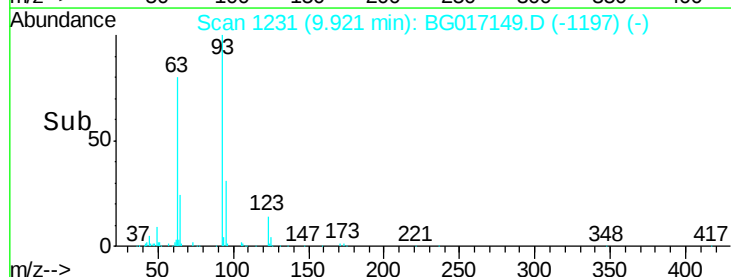
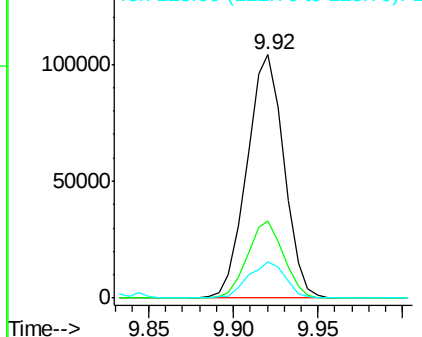
Tgt	Ion	93	Resp:	158424
Ion	Ratio	Lower	Upper	
93	100			
95	31.5	28.0	42.0	
123	14.6	10.3	15.5	

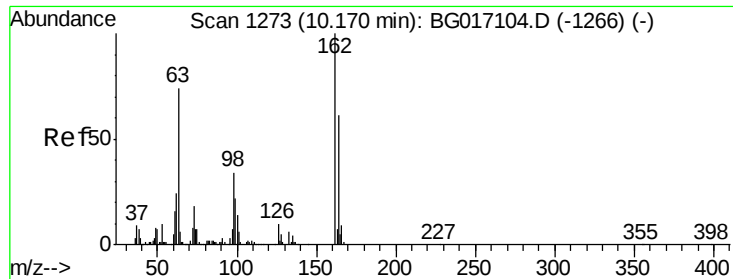


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





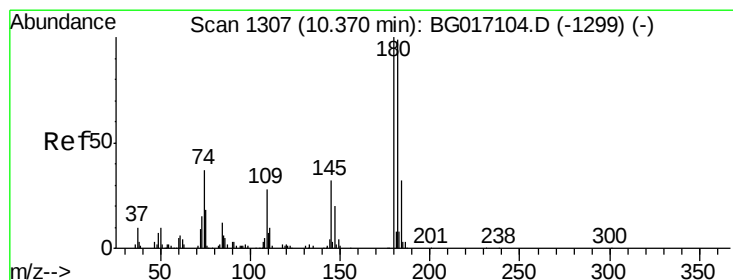
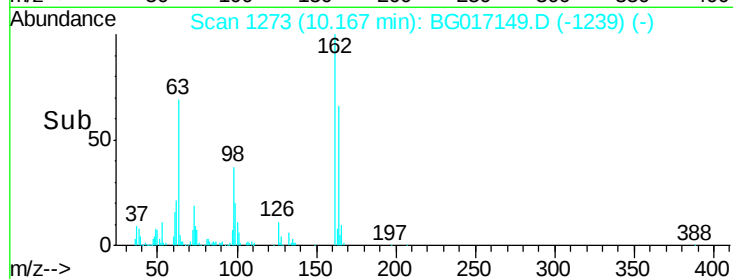
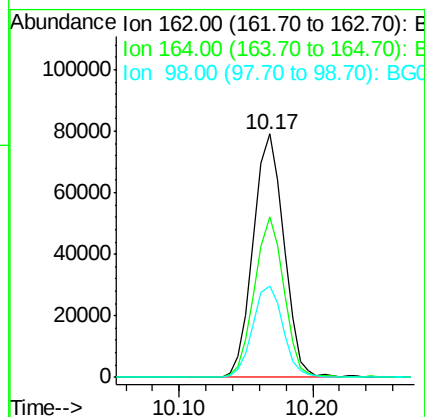
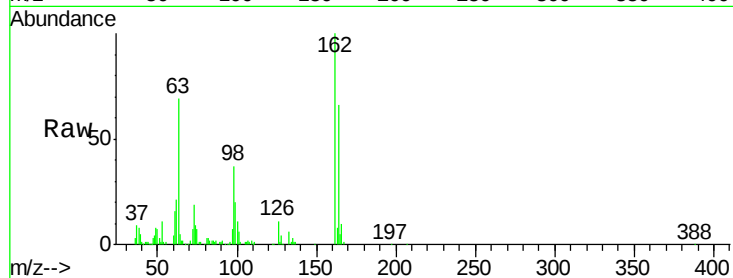
#29
2,4-Dichlorophenol
Concen: 37.40 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.1	41.4	81.4
98	37.4	14.3	54.3

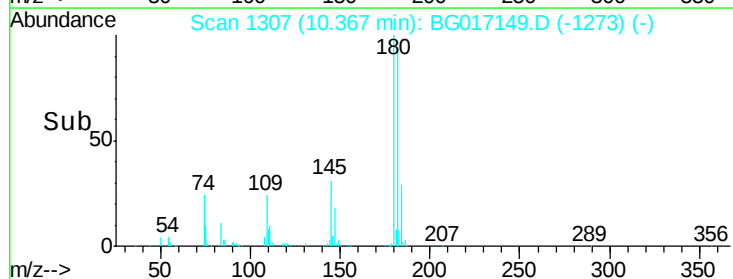
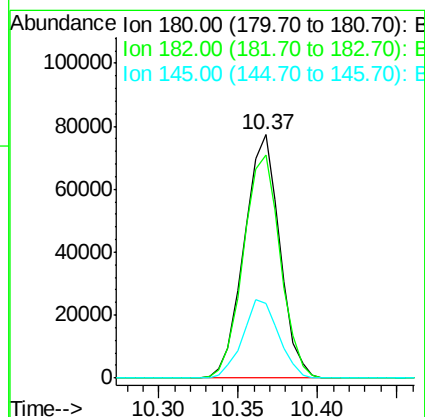
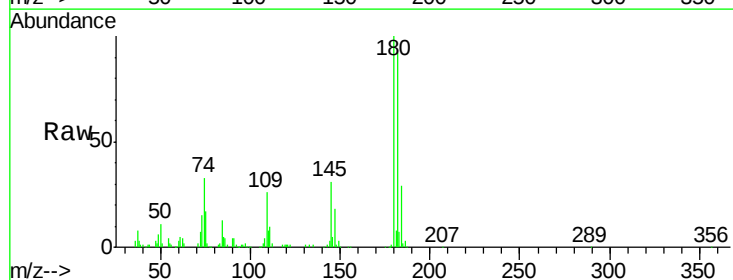
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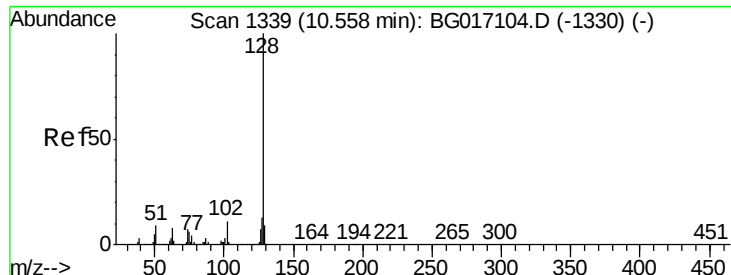
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#30
1,2,4-Trichlorobenzene
Concen: 31.61 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.6	79.4	119.0
145	30.5	25.3	37.9





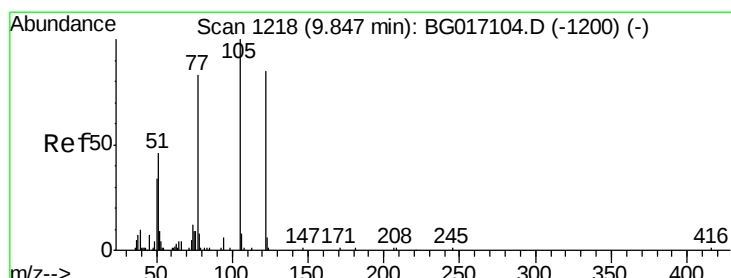
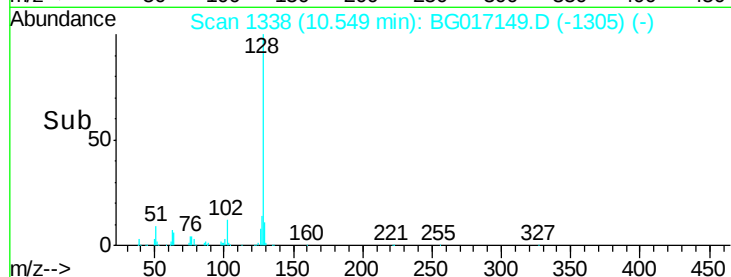
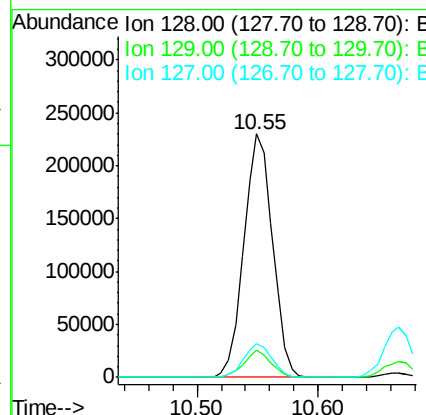
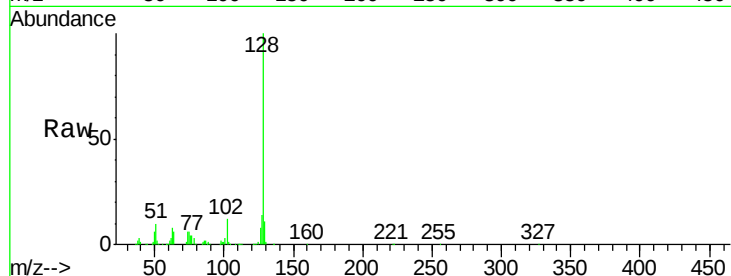
#31
Naphthalene
Concen: 33.71 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	380634		
129	11.1	7.6	11.4	
127	13.7	10.6	16.0	

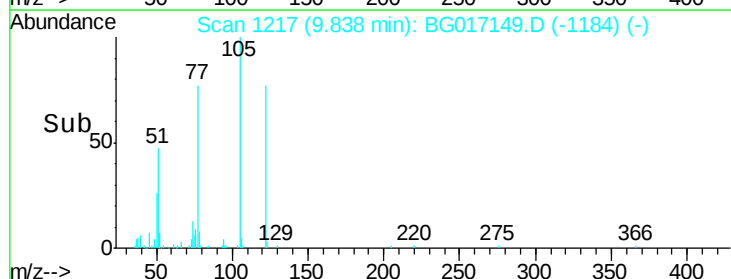
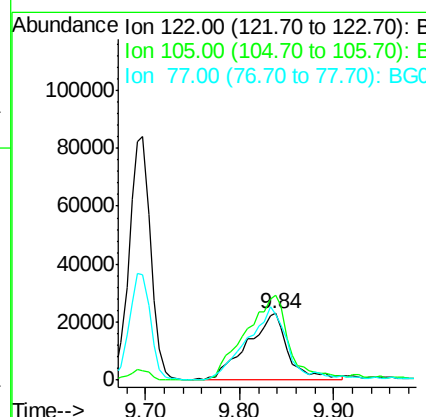
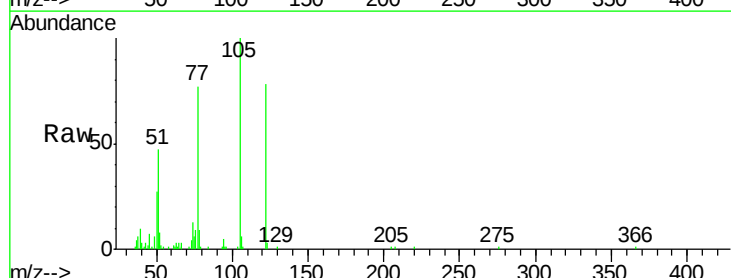
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#32
Benzoic acid
Concen: 29.03 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	69995		
105	127.7	96.7	136.7	
77	98.3	78.5	118.5	





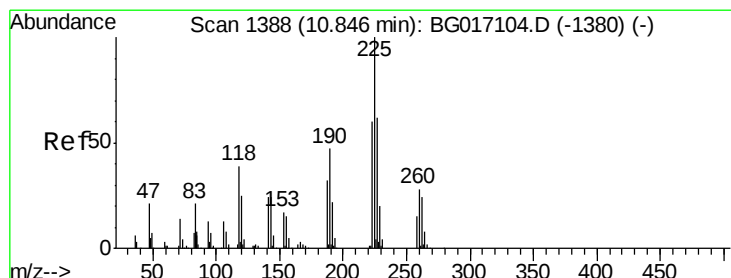
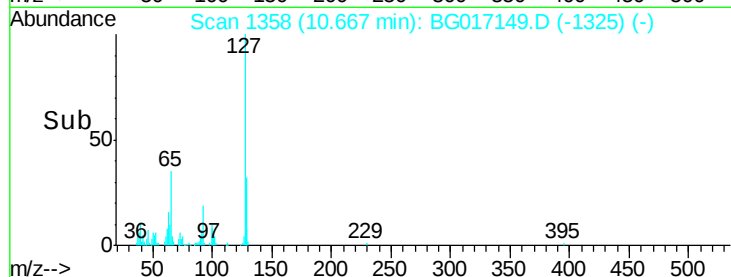
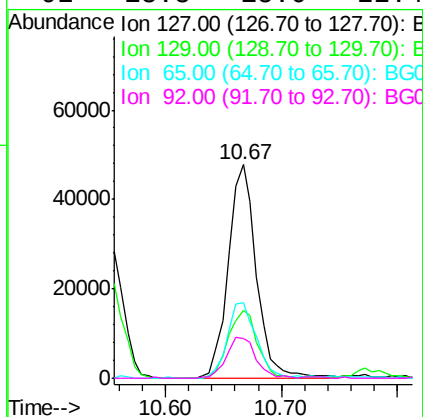
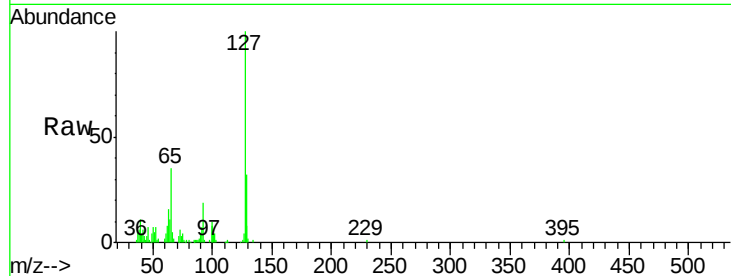
#33
4-Chloroaniline
Concen: 15.10 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	24.8	37.2	
65	35.1	25.8	38.6	
92	18.8	15.0	22.4	

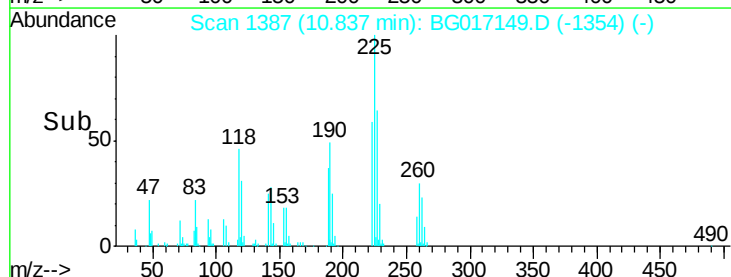
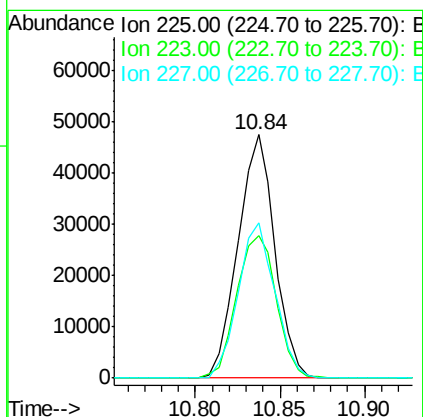
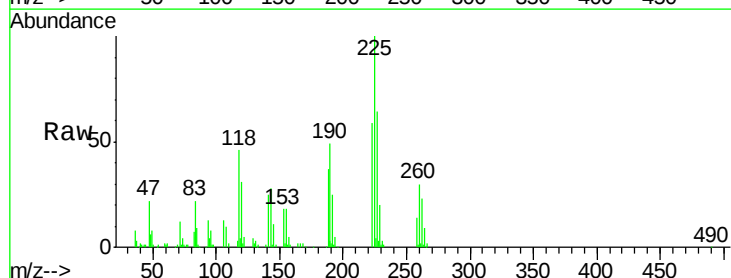
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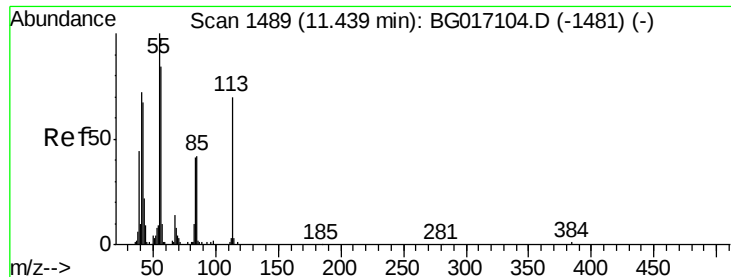
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#34
Hexachlorobutadiene
Concen: 29.81 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.7	48.3	72.5	
227	64.0	49.8	74.8	





#35

Caprolactam

Concen: 35.42 ng m

RT: 11.43 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

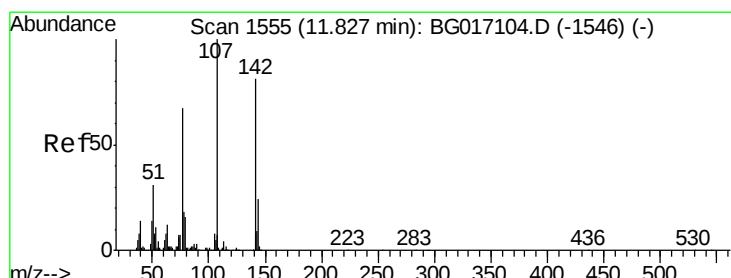
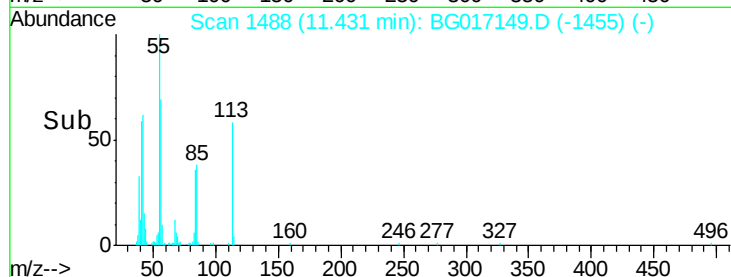
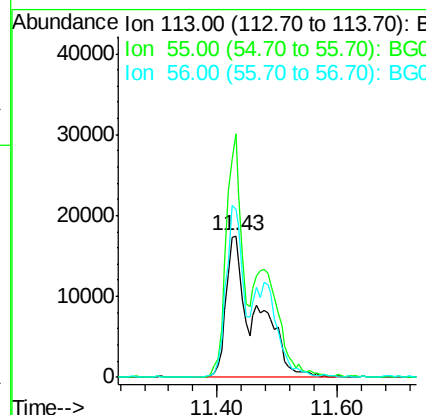
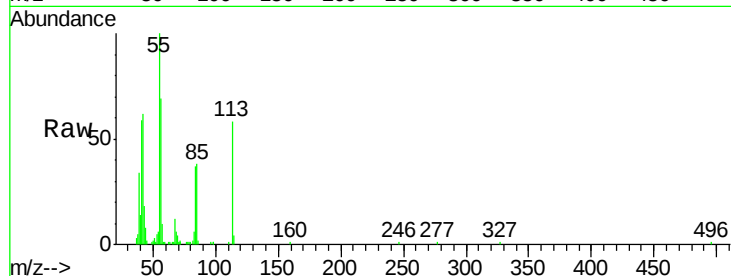
ClientSampleId :

PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	59765		
55	171.9	124.1	164.1#	
56	119.0	100.3	140.3	

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#36

4-Chloro-3-methylphenol

Concen: 37.35 ng

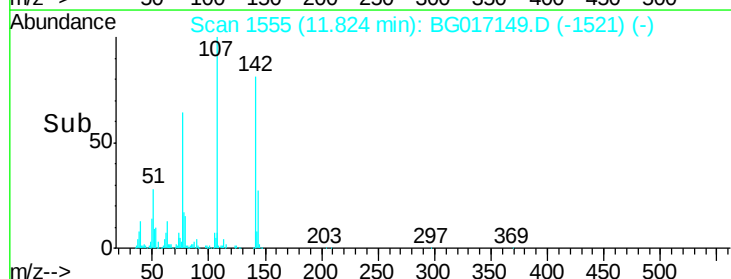
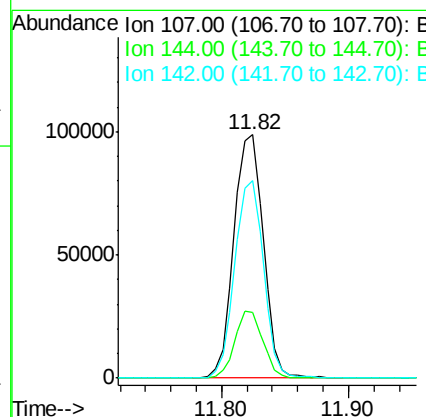
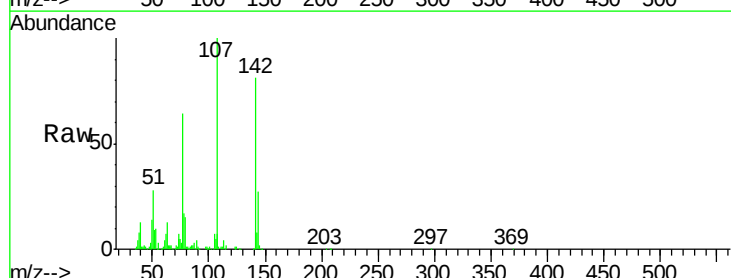
RT: 11.82 min Scan# 1555

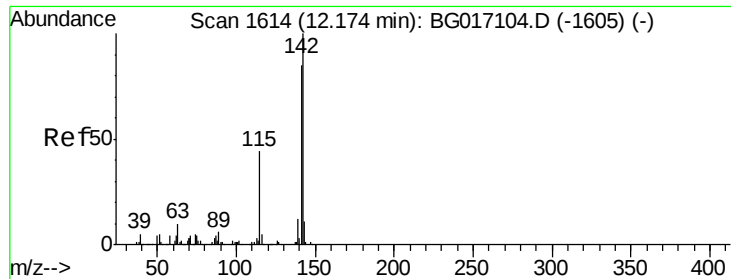
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	158396		
144	27.0	19.6	29.4	
142	81.3	64.9	97.3	





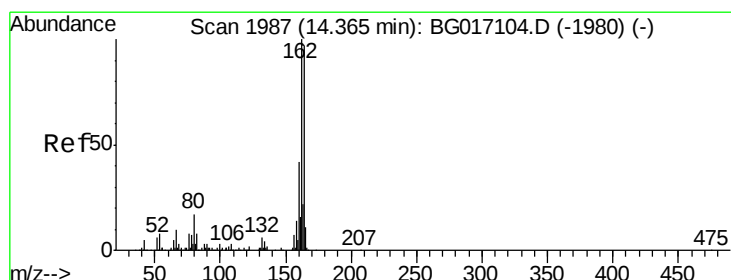
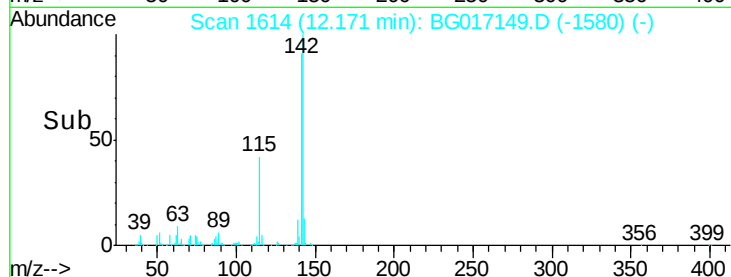
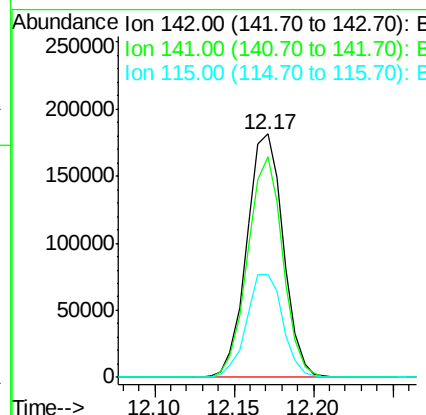
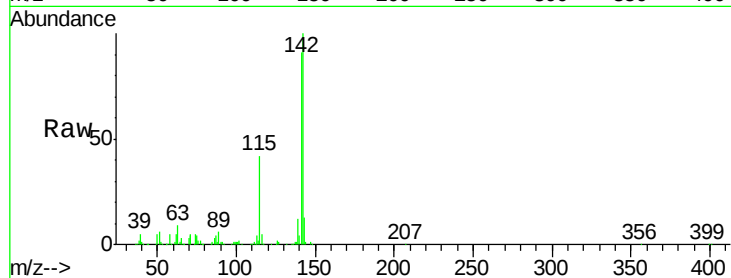
#37
 2-Methylnaphthalene
 Concen: 32.37 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	289804		
141	90.8	68.2	102.2	
115	42.2	35.6	53.4	

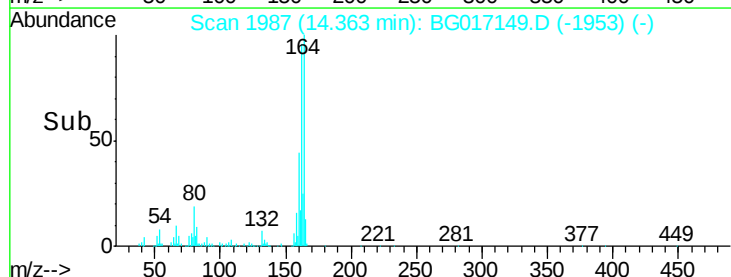
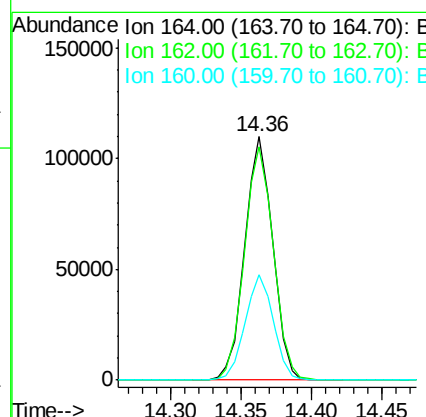
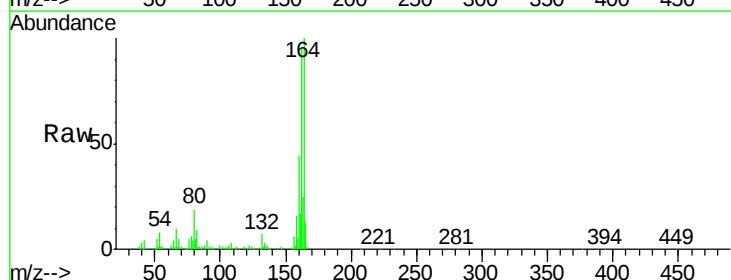
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152770		
162	95.8	82.1	123.1	
160	43.5	34.8	52.2	





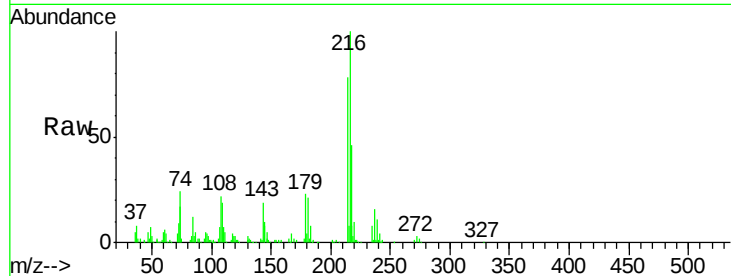
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.68 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

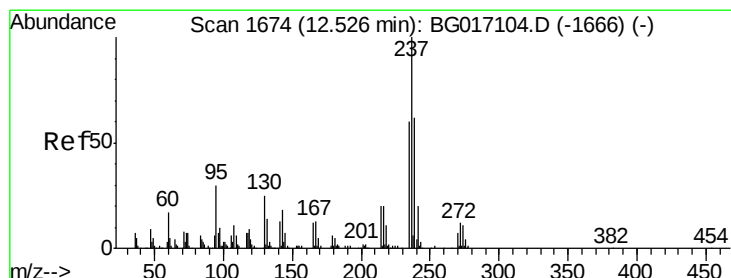
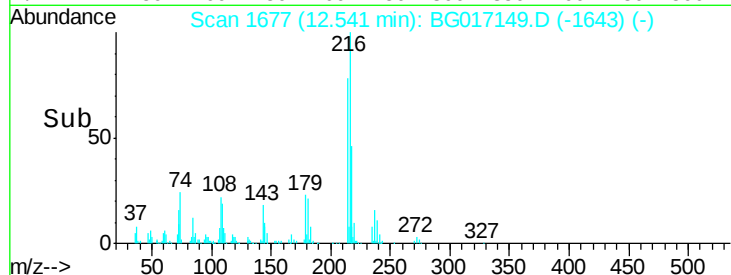
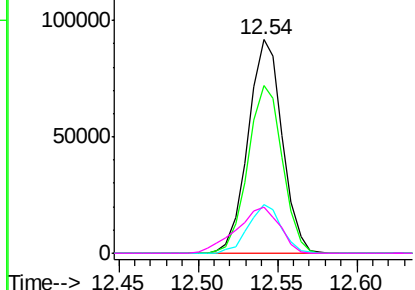
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	136941		
214	79.5	63.3	94.9	
179	21.9	17.8	26.8	
108	27.4	19.9	29.9	

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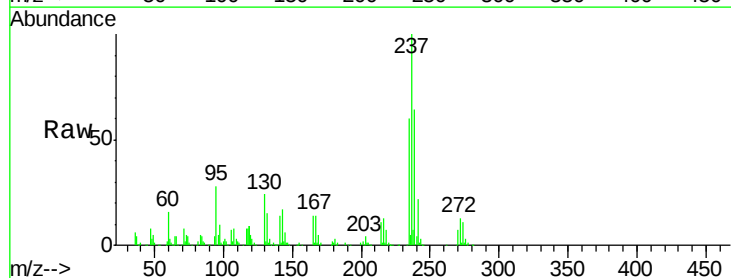


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

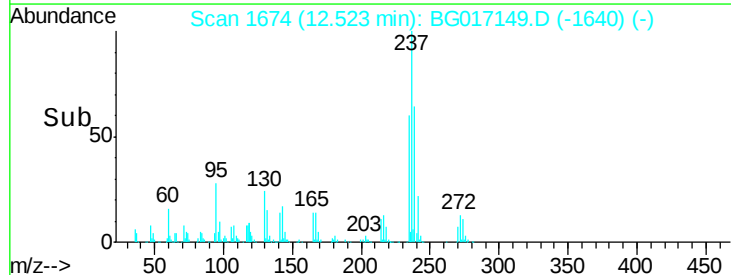
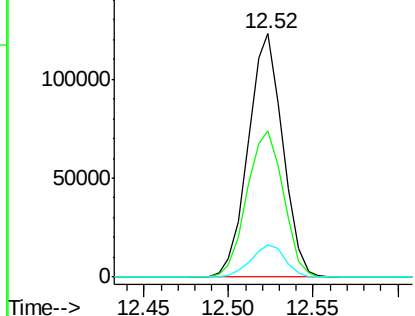


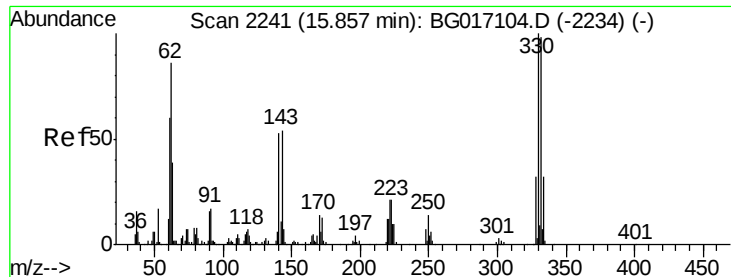
#40
 Hexachlorocyclopentadiene
 Concen: 66.12 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	174318		
235	60.1	39.7	79.7	
272	13.4	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





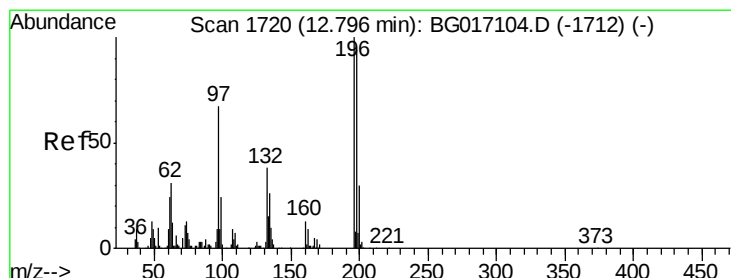
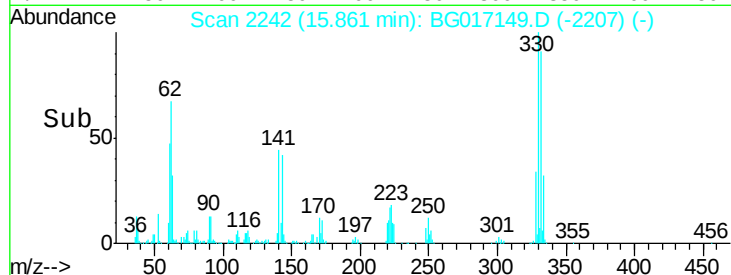
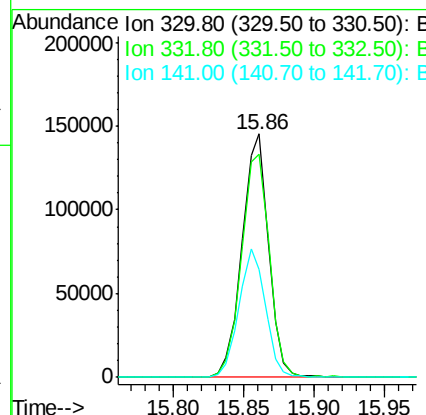
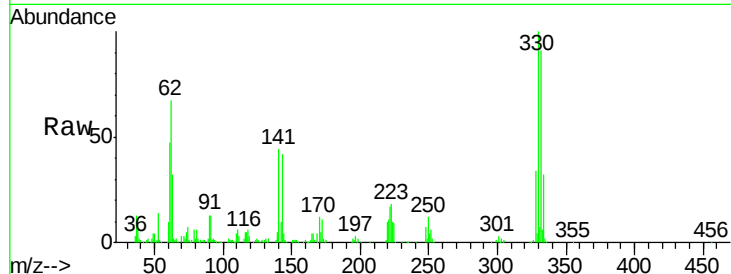
#41
 2,4,6-Tribromophenol
 Concen: 103.15 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	190500		
332	96.5	76.9	115.3	
141	52.7	42.2	63.2	

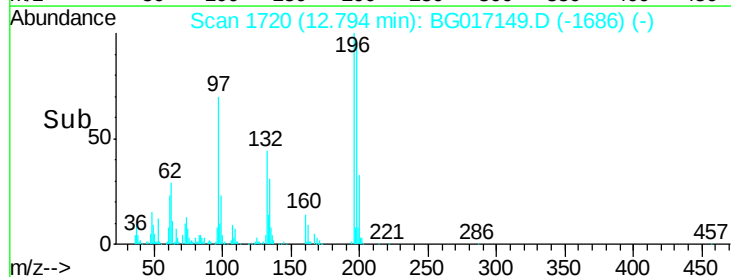
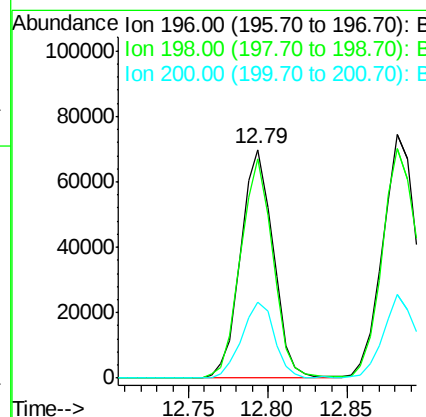
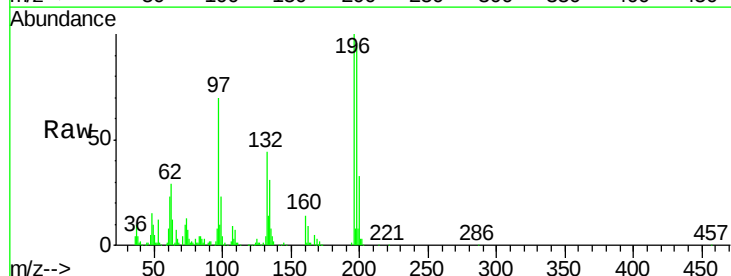
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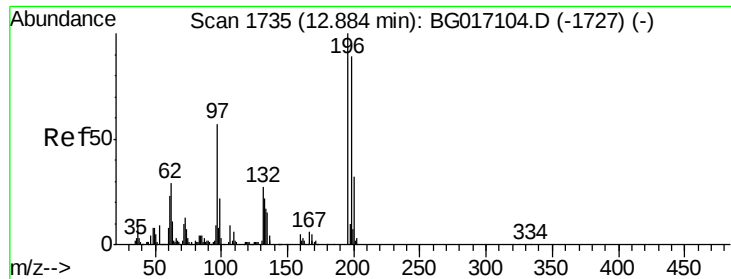
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#42
 2,4,6-Trichlorophenol
 Concen: 32.61 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

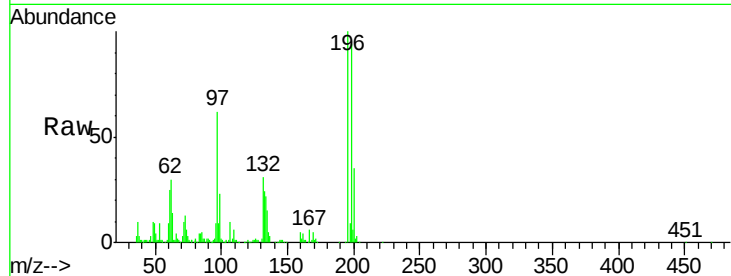
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99984		
198	96.1	74.9	112.3	
200	33.3	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 34.63 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

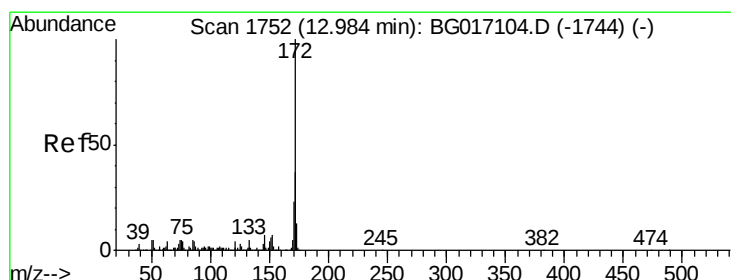
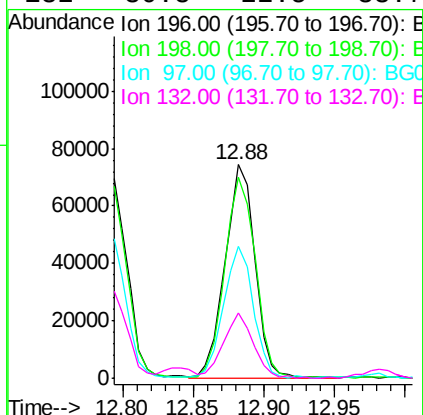
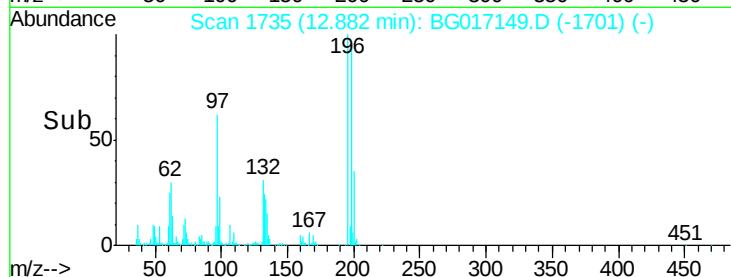
Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109401		
198	94.1	71.4	107.0	
97	61.8	45.4	68.0	
132	30.8	22.5	33.7	

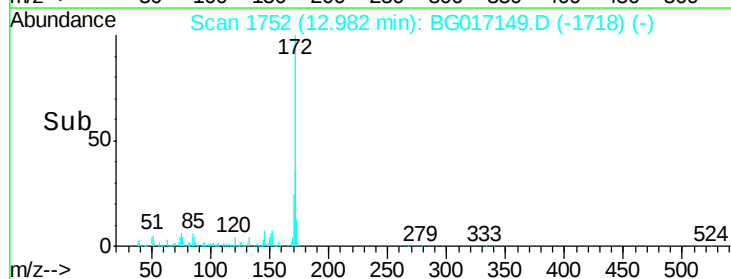
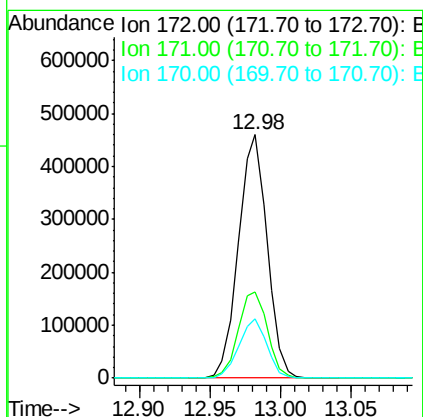
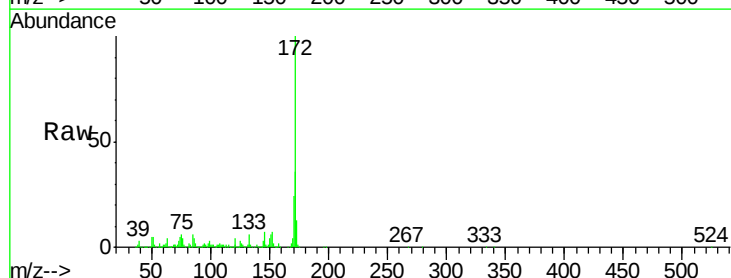
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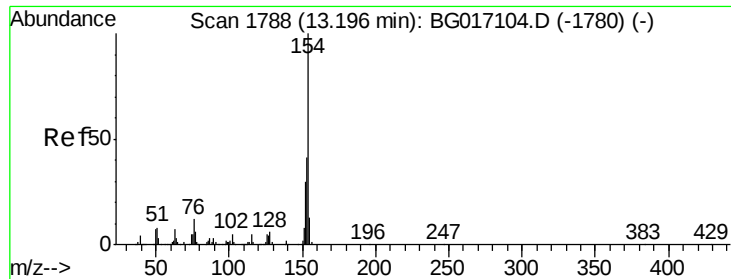
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#44
 2-Fluorobiphenyl
 Concen: 62.50 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	650690		
171	35.6	29.7	44.5	
170	24.2	18.4	27.6	





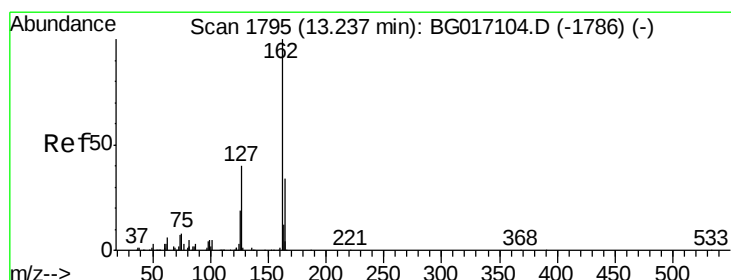
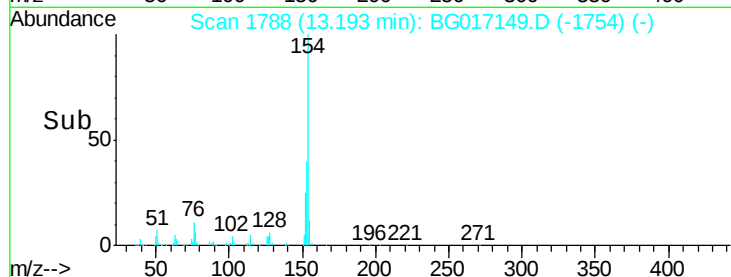
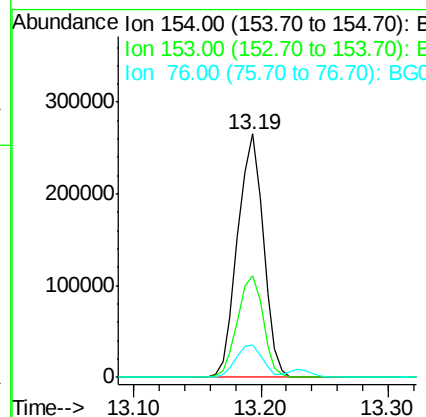
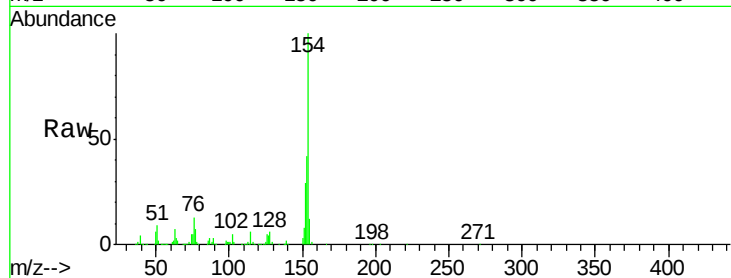
#45
 1,1'-Biphenyl
 Concen: 33.88 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.5	21.5	61.5
76	13.2	0.0	31.9

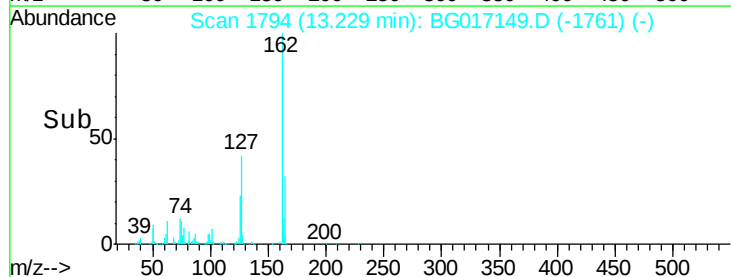
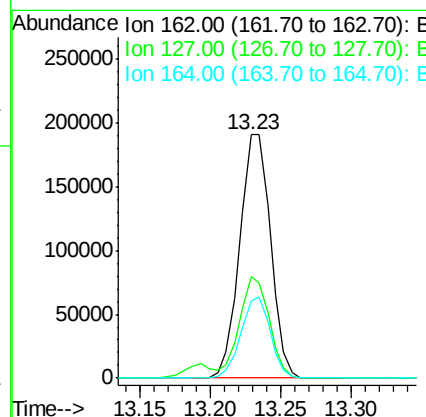
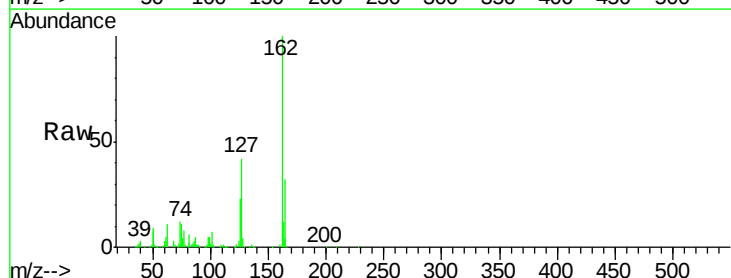
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#46
 2-Chloronaphthalene
 Concen: 33.47 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.5	33.5	50.3
164	32.0	27.0	40.6





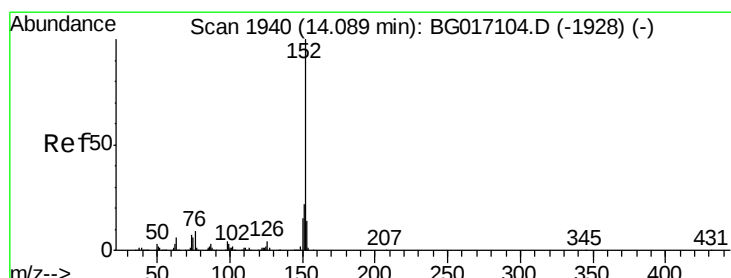
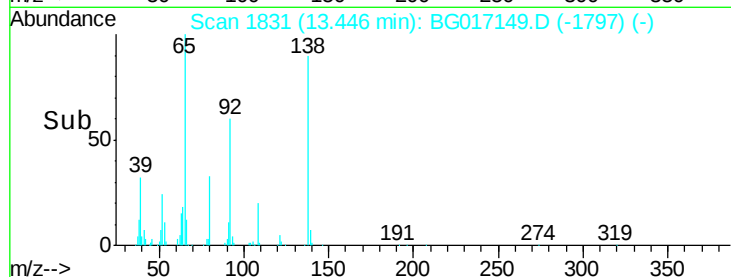
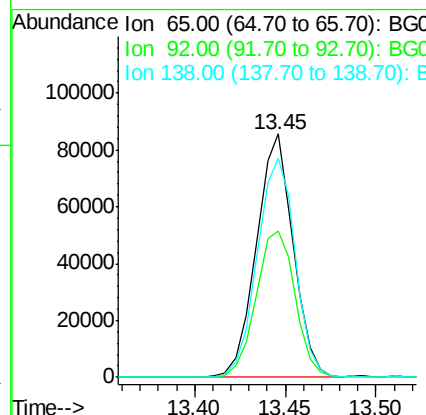
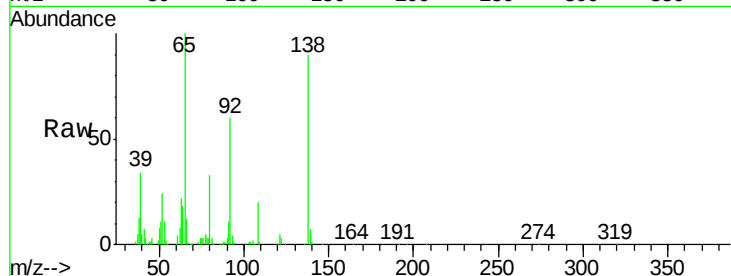
#47
2-Nitroaniline
Concen: 35.51 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	51.0	76.4
138	90.2	79.3	118.9

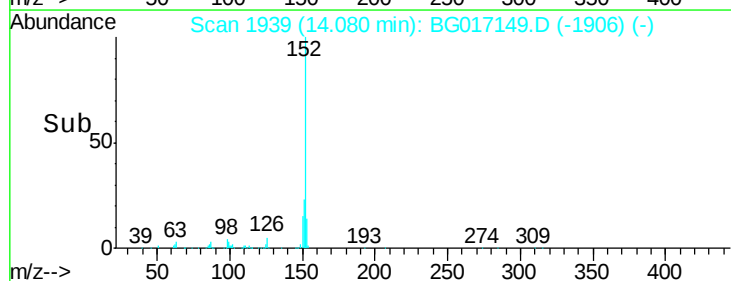
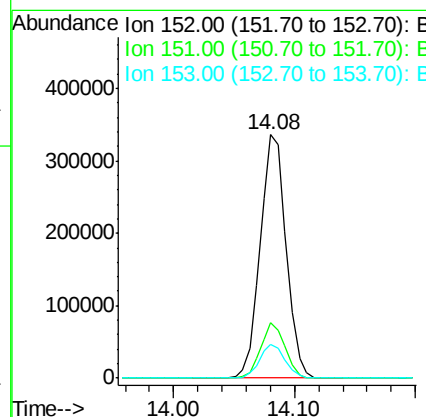
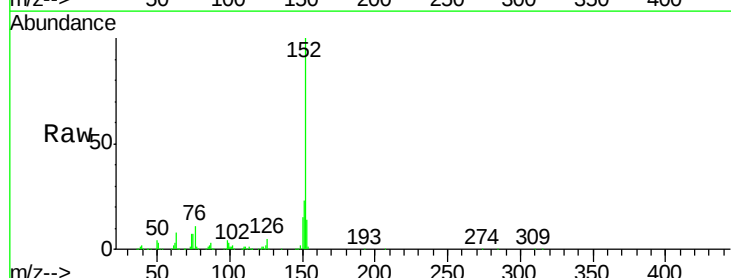
Manual Integrations
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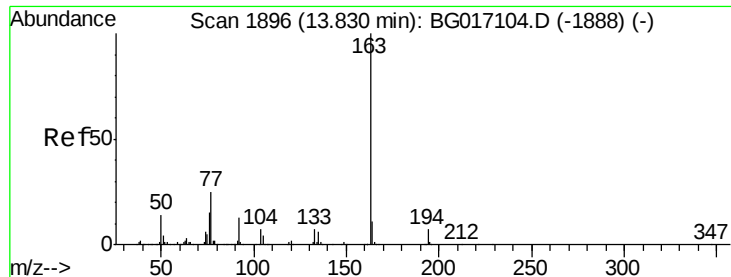
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#48
Acenaphthylene
Concen: 33.61 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.2	25.8
153	14.0	10.8	16.2





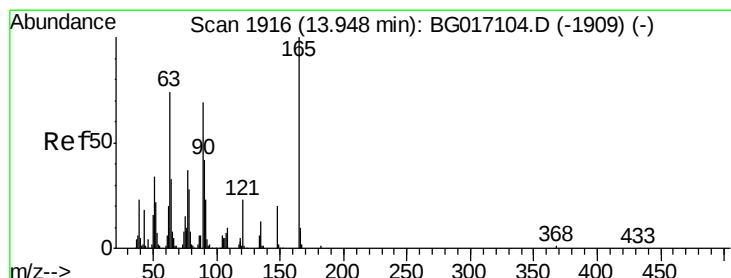
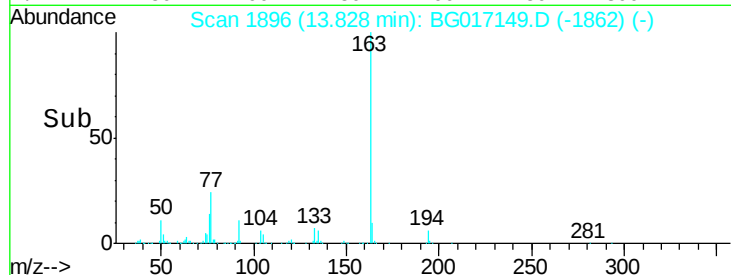
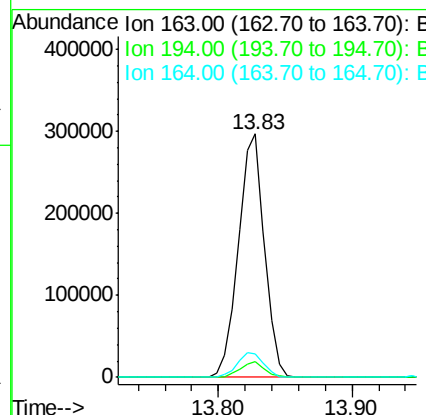
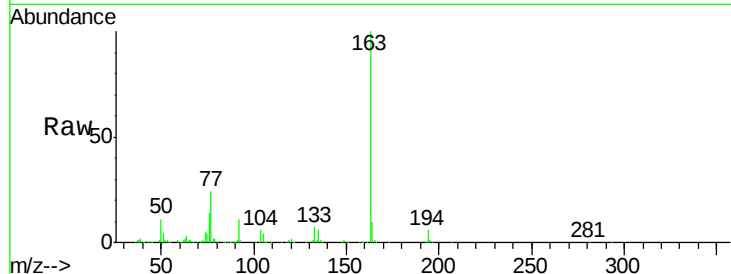
#49
Dimethylphthalate
Concen: 33.66 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.4	5.6	8.4
164	9.8	8.6	13.0

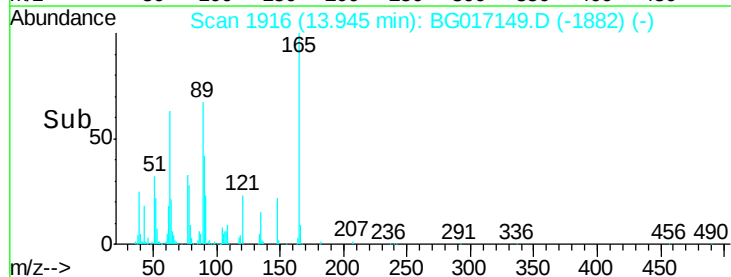
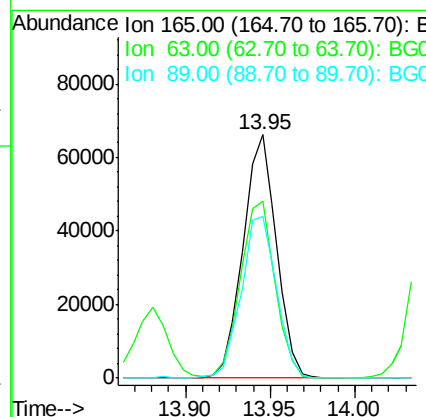
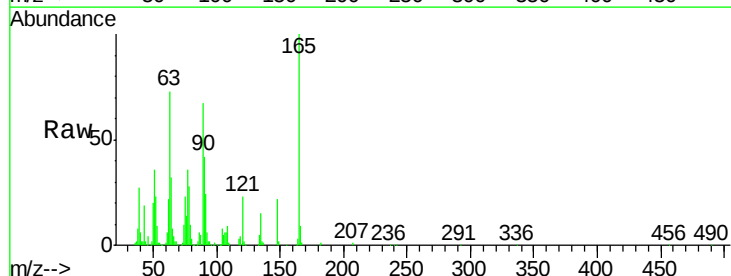
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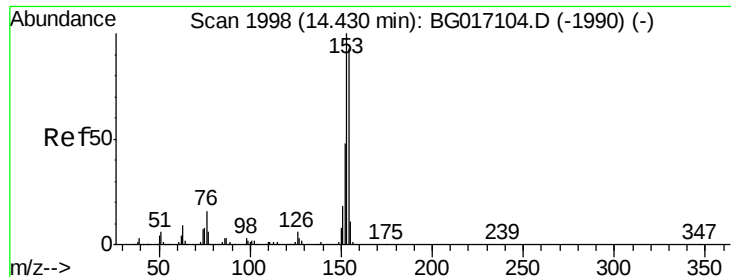
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#50
2,6-Dinitrotoluene
Concen: 34.37 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.5	60.6	90.8
89	66.7	55.0	82.6





#51

Acenaphthene

Concen: 33.36 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017149.D

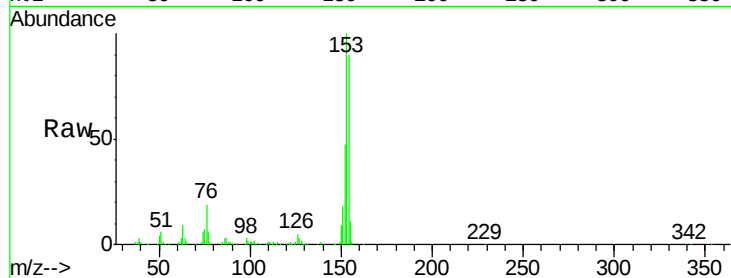
Acq: 14 May 2015 20:09

Instrument :

BNA_G

ClientSampleId :

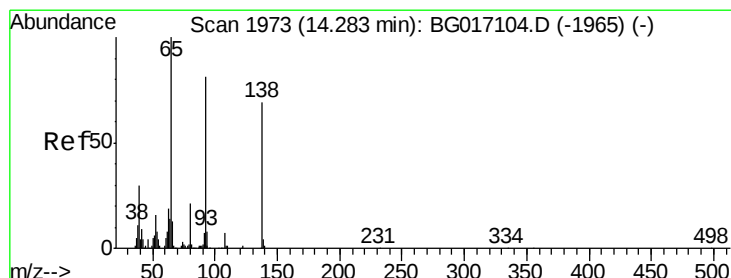
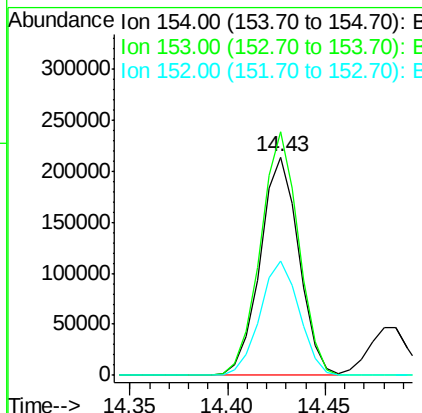
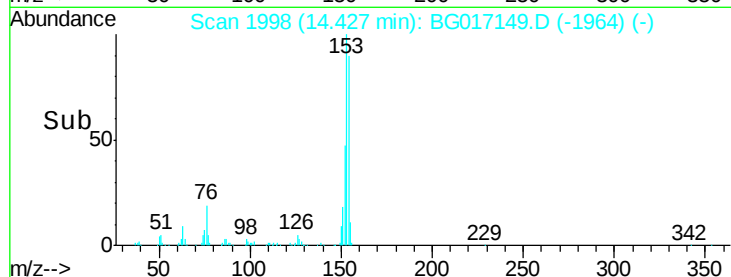
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	293986		
153	111.7	86.2	129.4	
152	52.4	41.5	62.3	

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#52

3-Nitroaniline

Concen: 22.97 ng

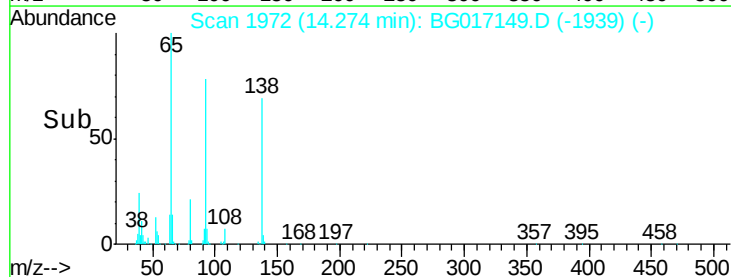
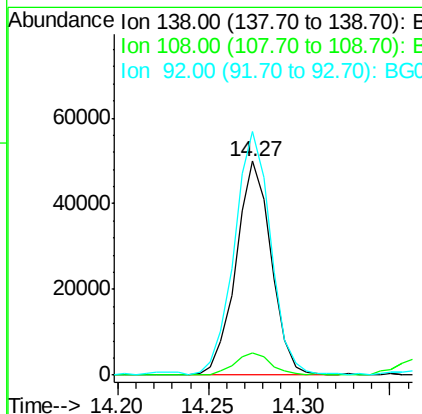
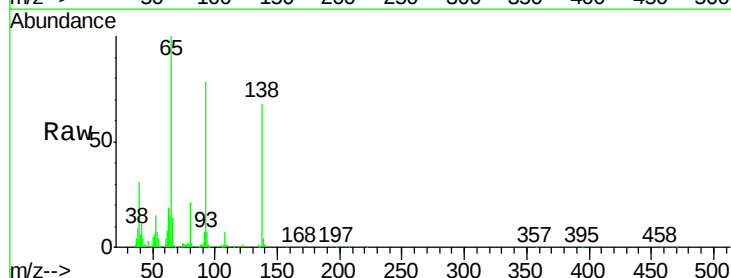
RT: 14.27 min Scan# 1972

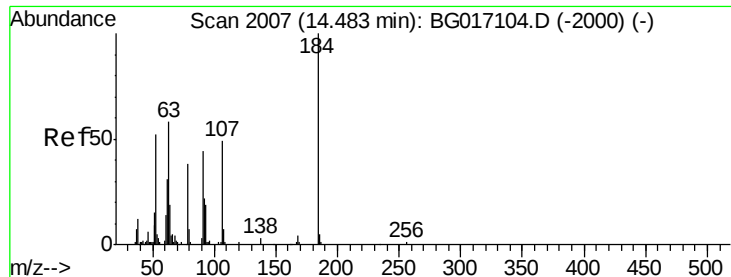
Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	67471		
108	10.6	7.6	11.4	
92	114.0	93.6	140.4	





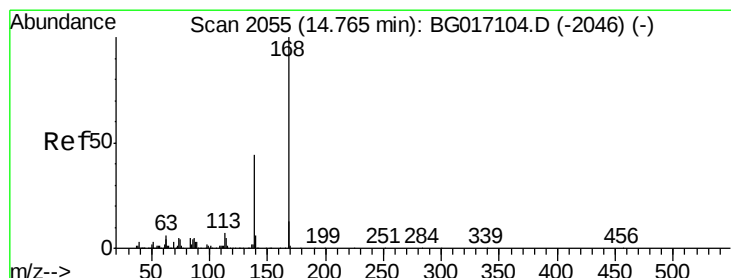
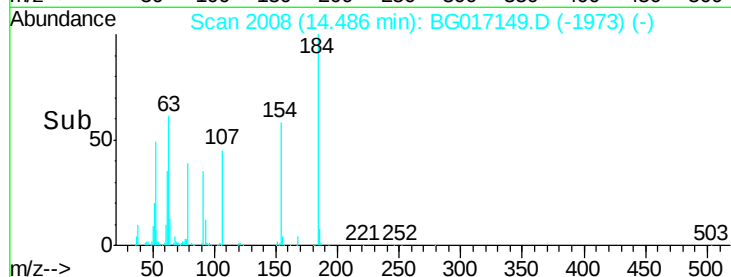
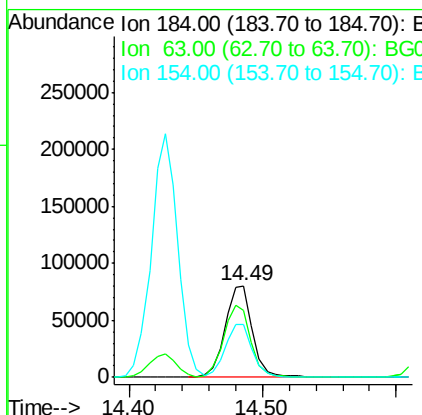
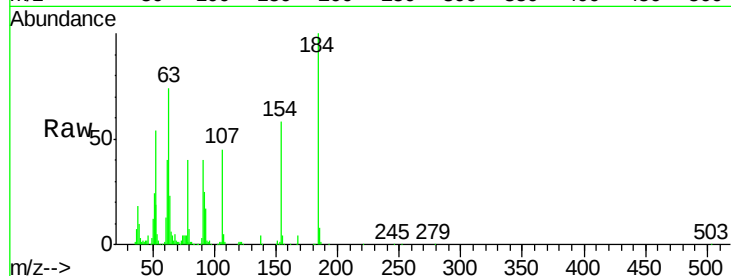
#53
2,4-Dinitrophenol
Concen: 74.73 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	114847		
63	73.7	63.6	95.4	
154	57.9	47.8	71.6	

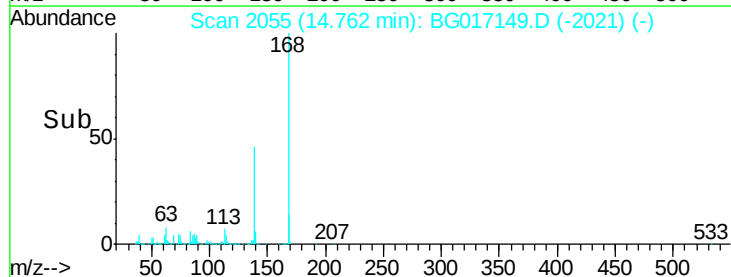
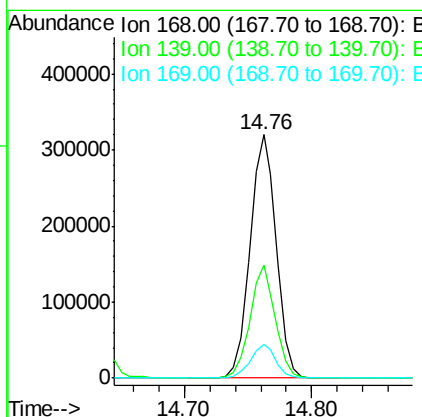
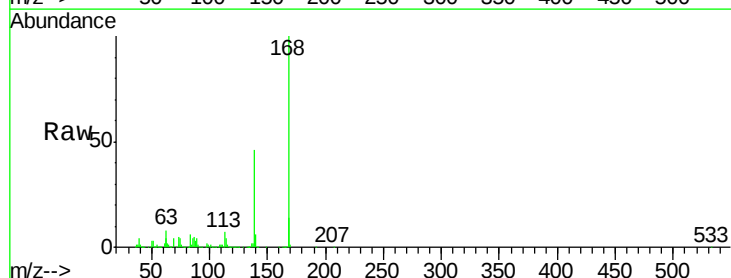
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#54
Dibenzofuran
Concen: 34.83 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	456394		
139	46.5	34.9	52.3	
169	13.6	10.5	15.7	





#55

4-Nitrophenol

Concen: 75.58 ng

RT: 14.63 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

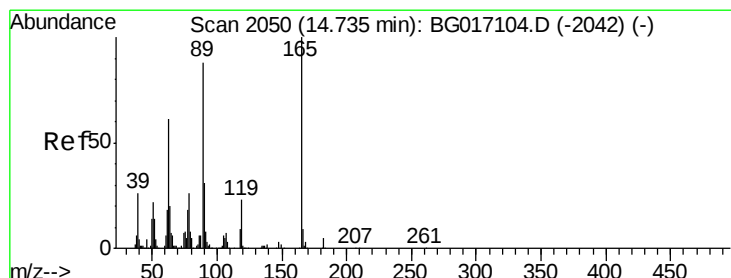
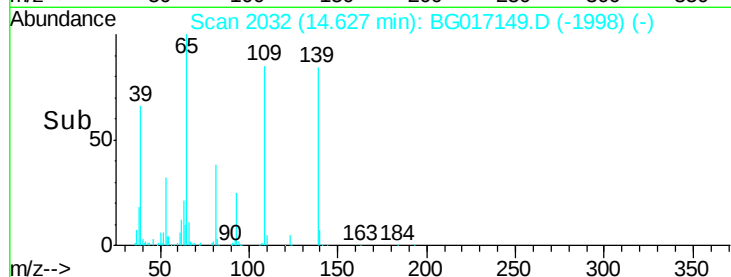
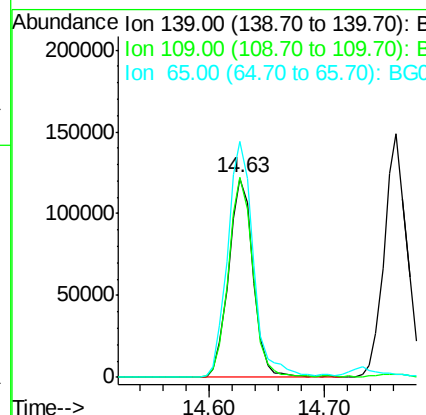
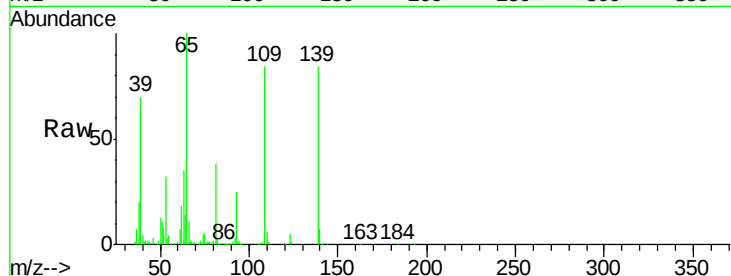
ClientSampleId :

PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178735		
109	100.2	90.5	130.5	
65	118.6	99.9	139.9	

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#56

2,4-Dinitrotoluene

Concen: 36.26 ng

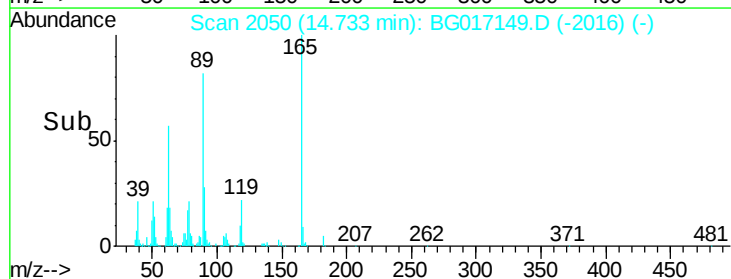
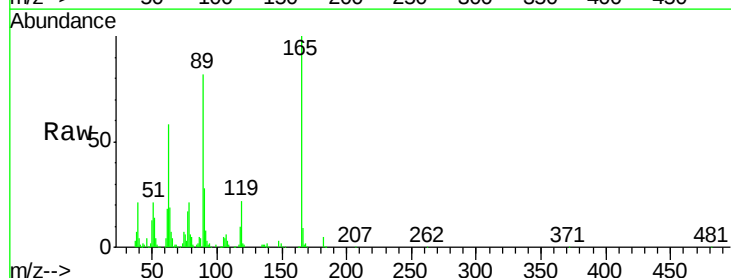
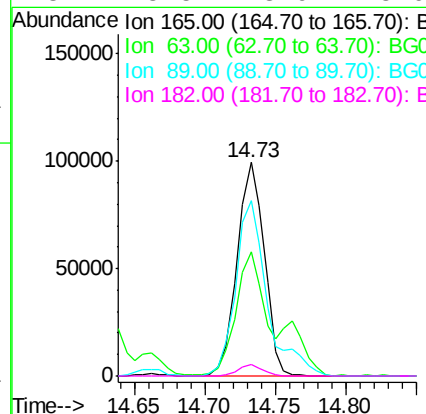
RT: 14.73 min Scan# 2050

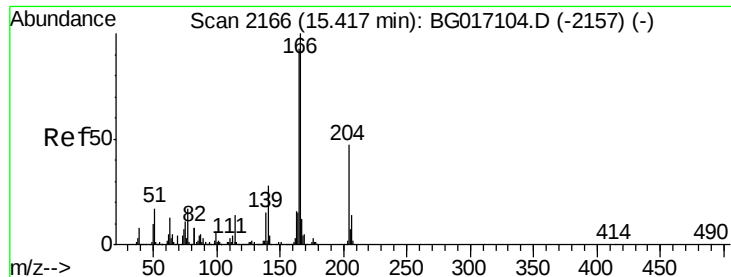
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133894		
63	58.0	49.0	73.4	
89	82.3	70.1	105.1	
182	5.5	3.9	5.9	





#57

Fluorene

Concen: 34.49 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

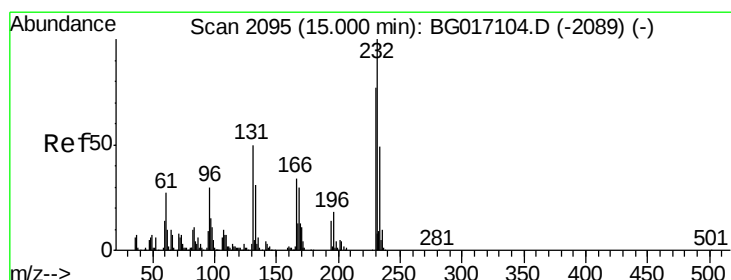
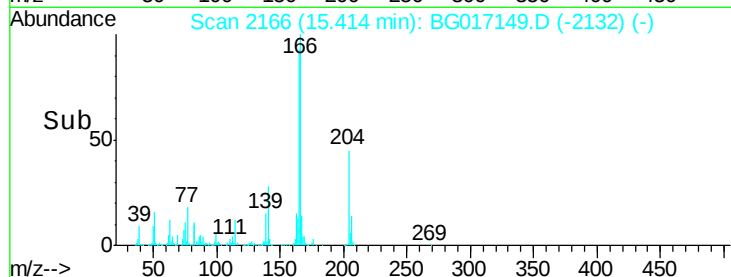
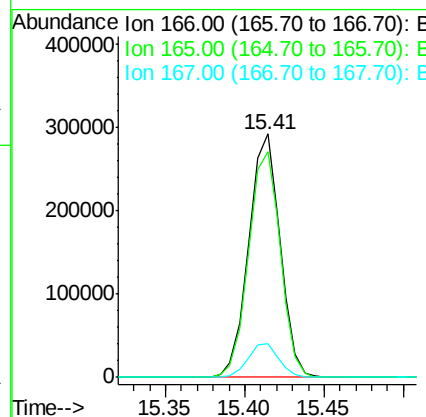
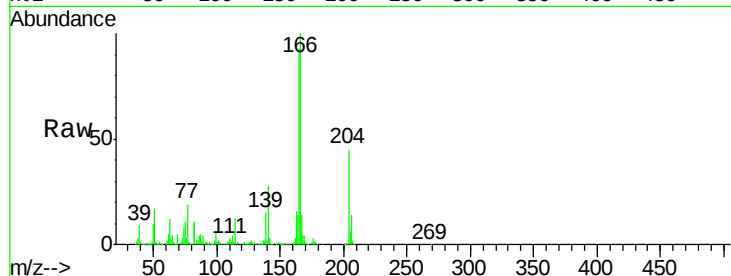
ClientSampleId :

PB83305BS

Tgt	Ion	Resp	Lower	Upper
166	100			
165	92.8	74.2	111.4	
167	13.7	9.8	14.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.78 ng

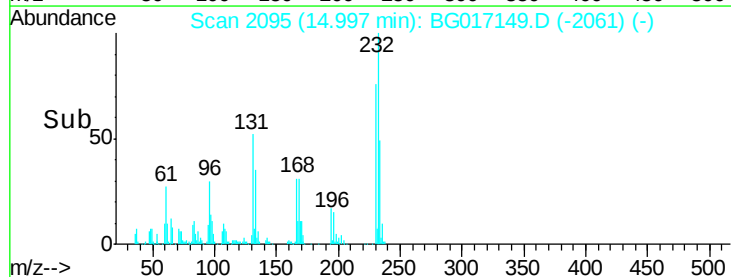
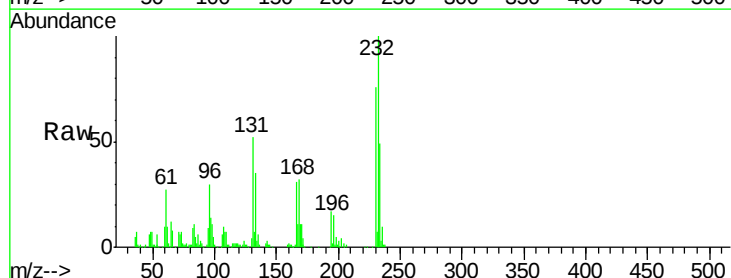
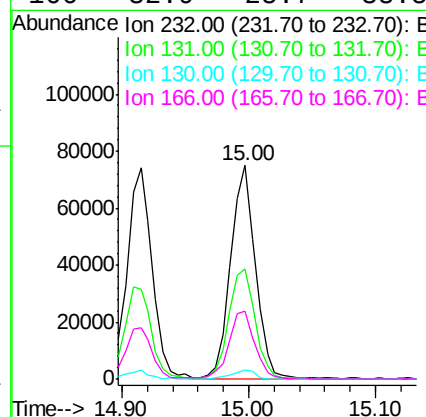
RT: 15.00 min Scan# 2095

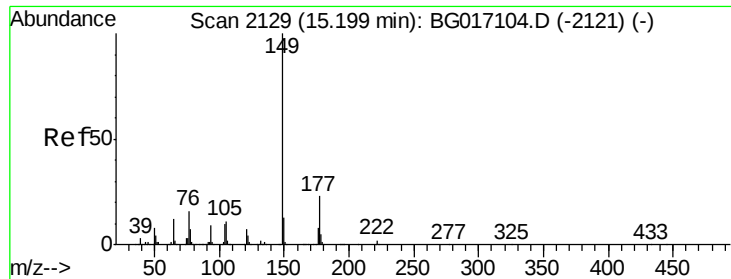
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt	Ion	Resp	Lower	Upper
232	100			
131	54.9	42.7	64.1	
130	4.1	3.0	4.4	
166	32.9	25.7	38.5	





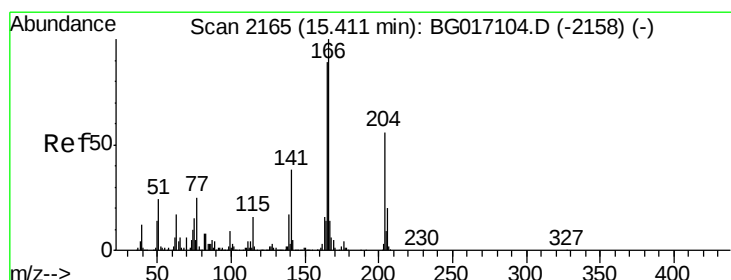
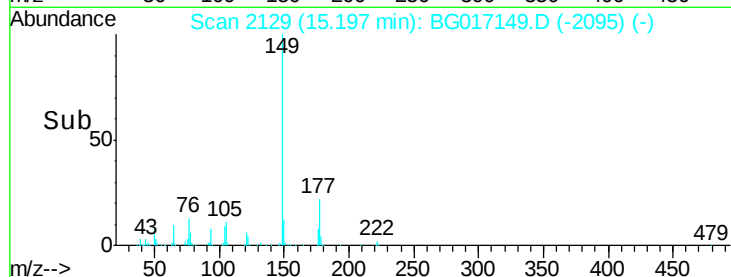
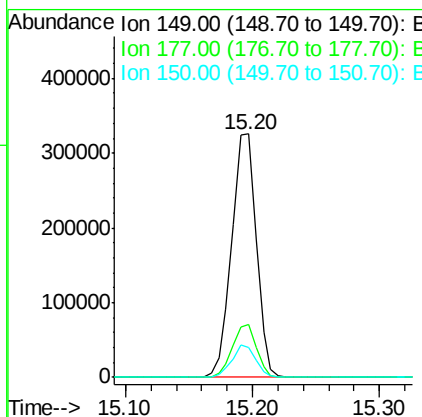
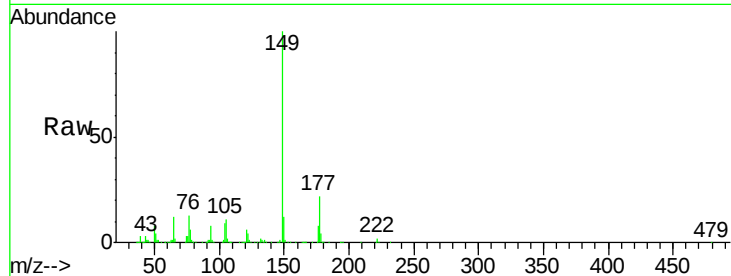
#59
Diethylphthalate
Concen: 34.05 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	436849		
177	21.9	18.3	27.5	
150	12.3	10.4	15.6	

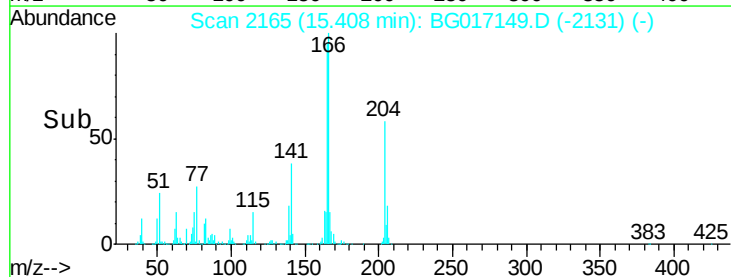
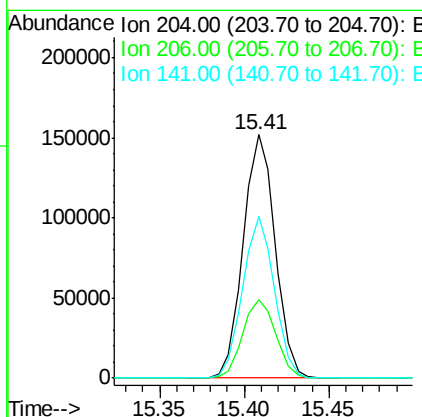
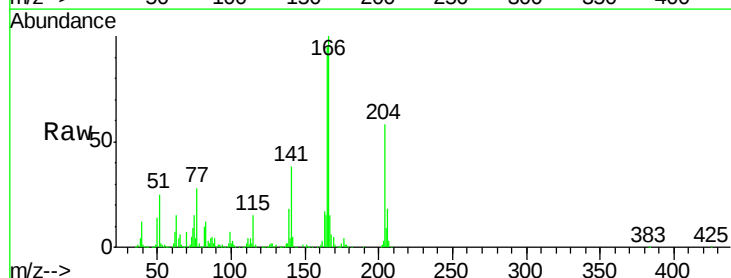
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#60
4-Chlorophenyl-phenylether
Concen: 33.62 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	200301		
206	32.0	28.6	42.8	
141	66.6	54.2	81.2	





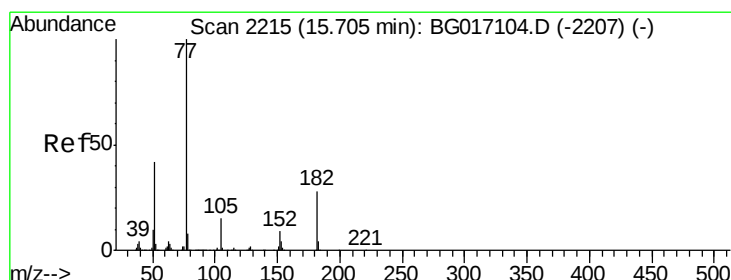
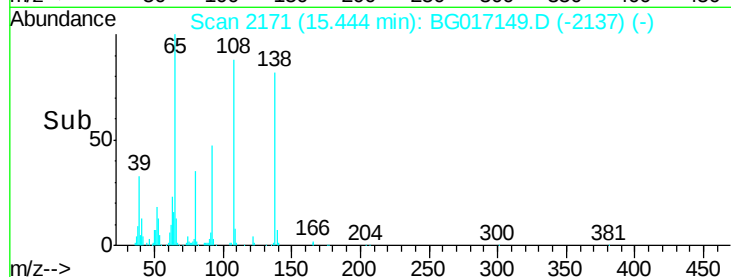
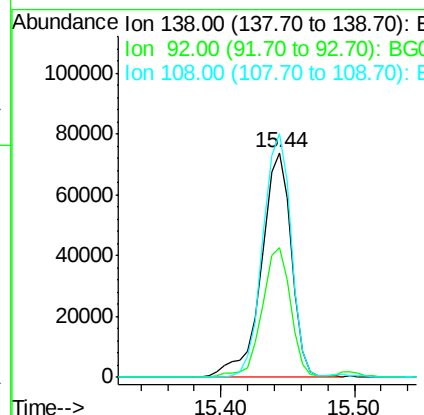
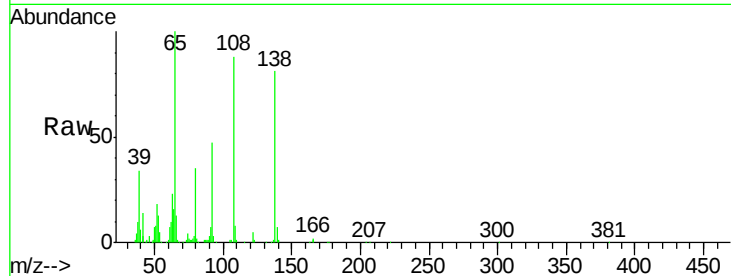
#61
4-Nitroaniline
Concen: 35.12 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.6	34.9	74.9
108	108.5	95.8	135.8

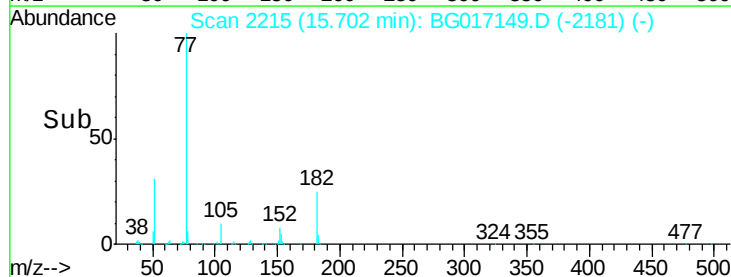
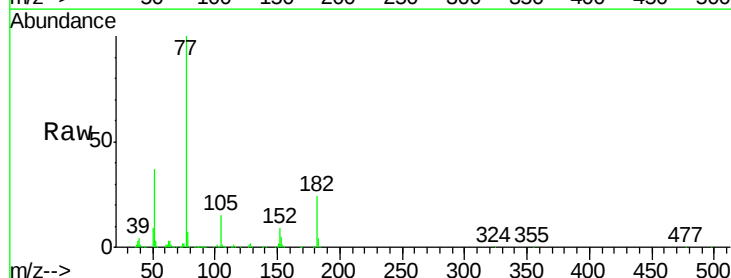
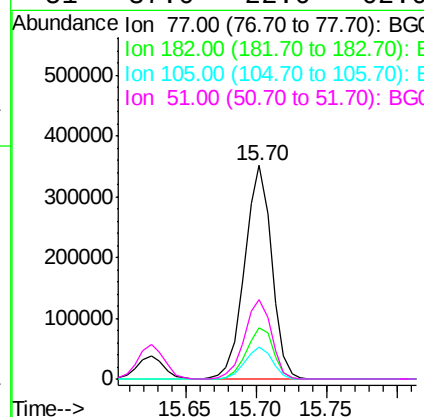
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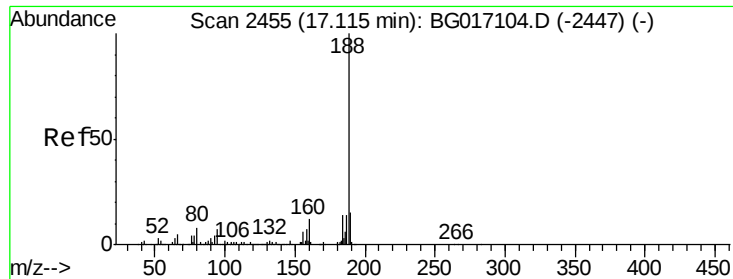
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#62
Azobenzene
Concen: 38.27 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	8.1	48.1
105	15.0	0.0	34.8
51	37.0	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

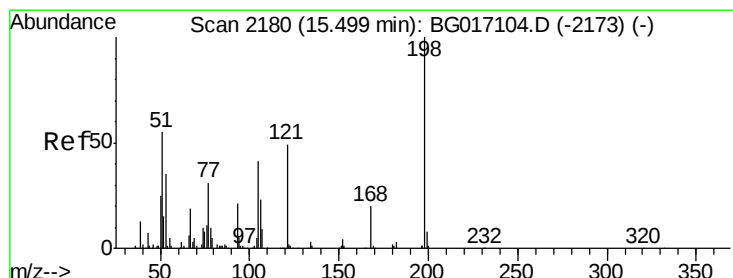
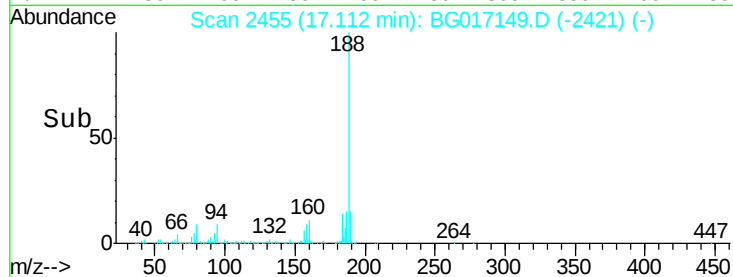
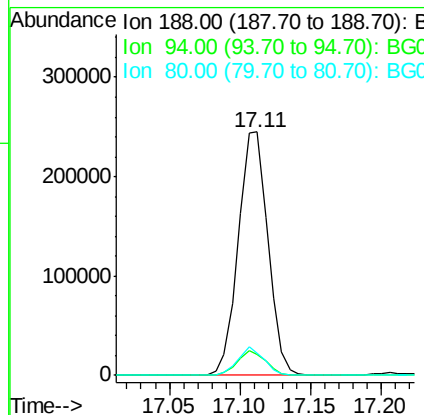
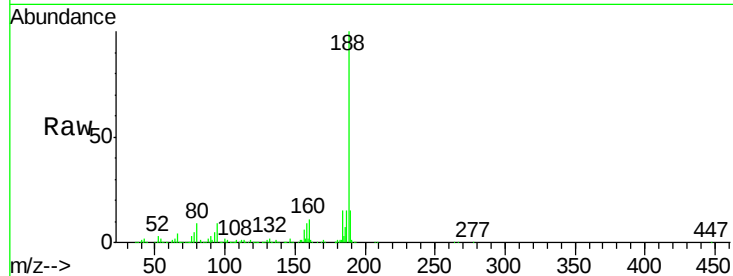
ClientSampleId :

PB83305BS

Tgt	Ion:188	Resp:	359495
Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.6
80	9.0	6.5	9.7

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.81 ng

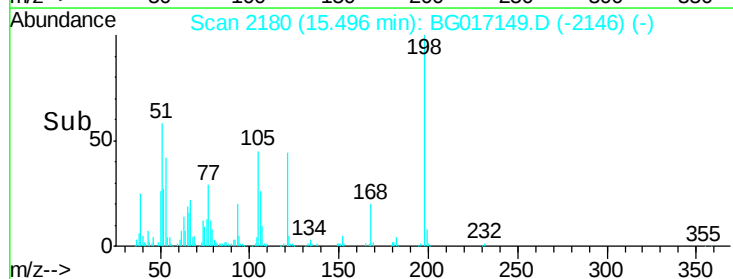
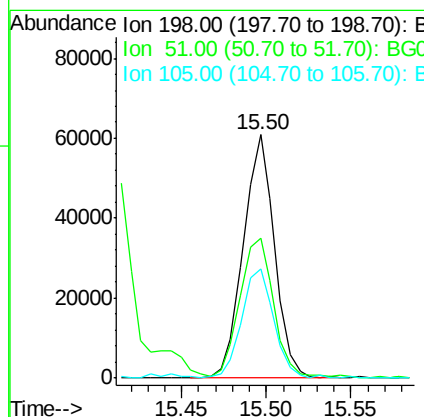
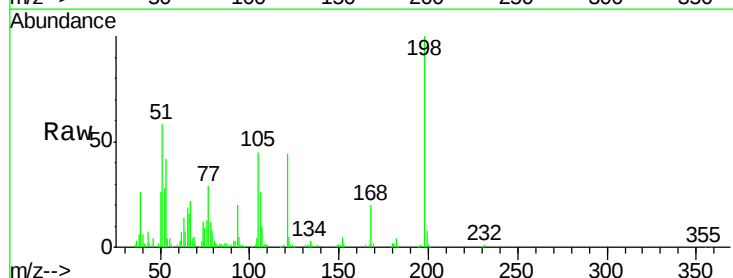
RT: 15.50 min Scan# 2180

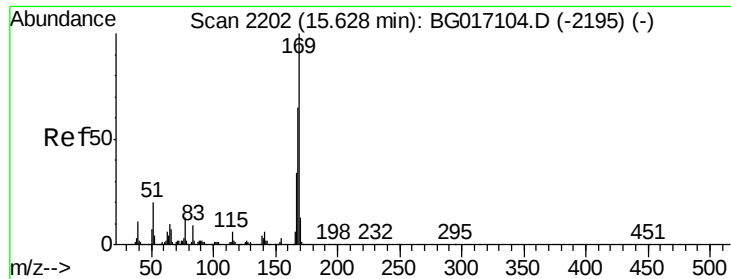
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt	Ion:198	Resp:	78368
Ion	Ratio	Lower	Upper
198	100		
51	57.6	39.9	79.9
105	44.7	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 32.12 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

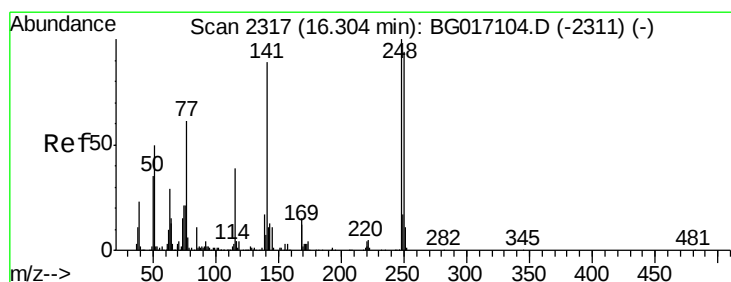
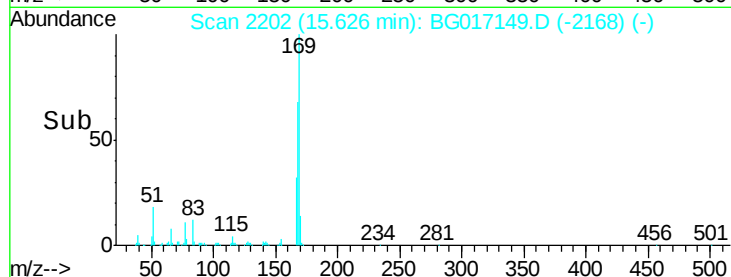
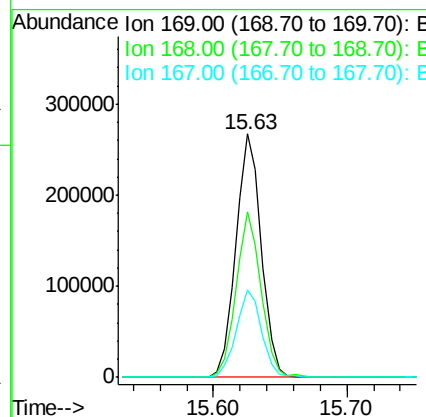
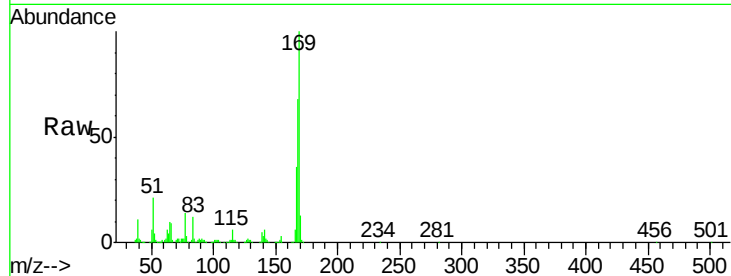
ClientSampleId :

PB83305BS

Tgt Ion:	169	Resp:	354506
Ion Ratio	Lower	Upper	
169	100		
168	67.9	51.7	77.5
167	35.9	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 31.44 ng

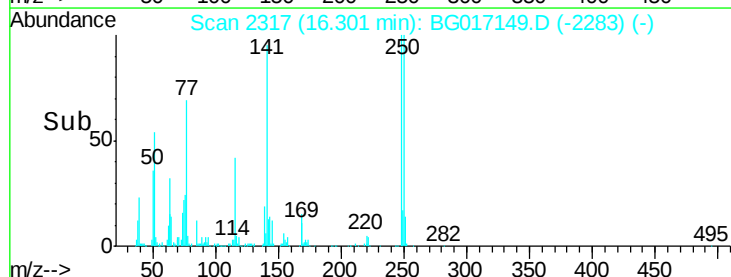
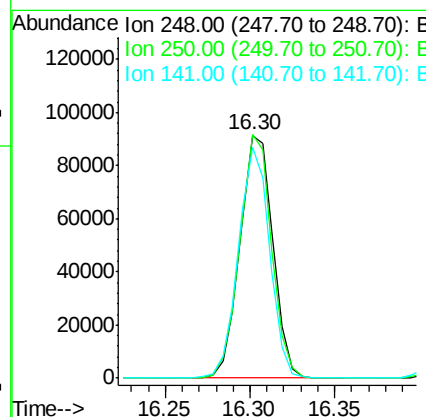
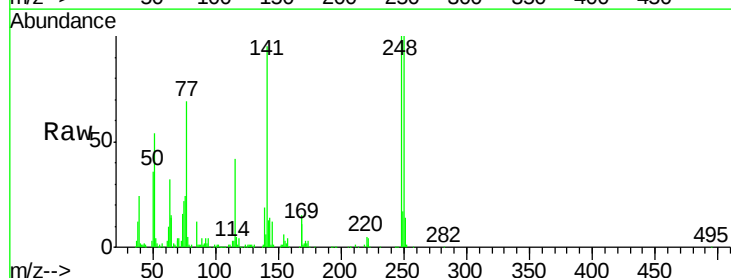
RT: 16.30 min Scan# 2317

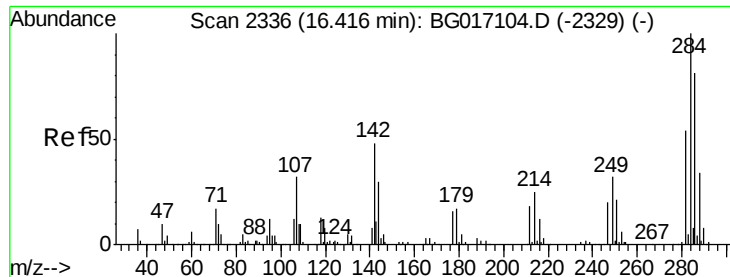
Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion:	248	Resp:	123264
Ion Ratio	Lower	Upper	
248	100		
250	100.4	75.0	112.4
141	95.5	71.3	106.9





#67

Hexachlorobenzene

Concen: 31.28 ng

RT: 16.42 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

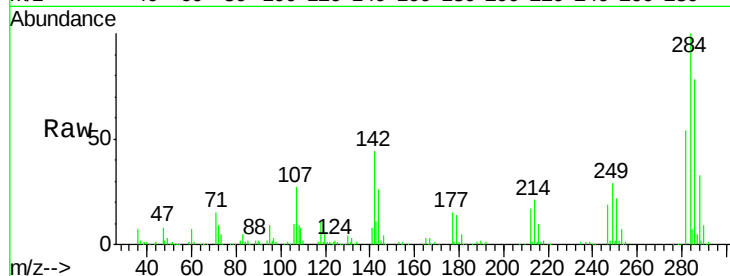
ClientSampleId :

PB83305BS

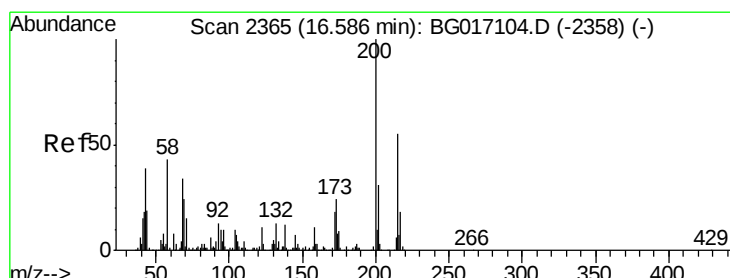
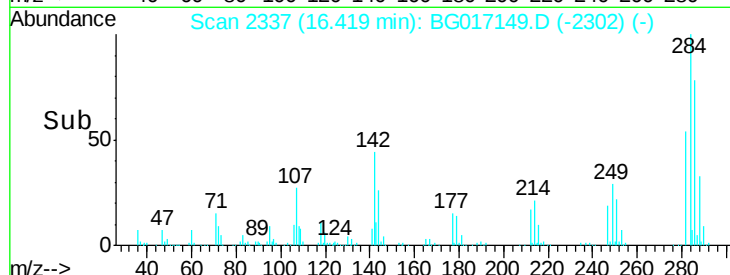
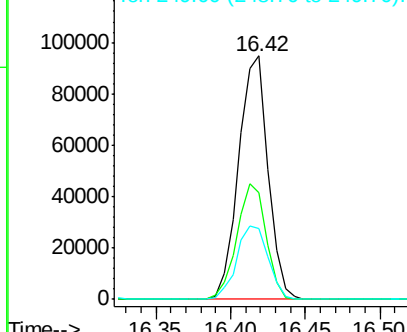
Tgt Ion:	284	Resp:	129430
Ion Ratio		Lower	Upper
284	100		
142	44.0	38.2	57.2
249	29.2	25.2	37.8

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



#68

Atrazine

Concen: 32.26 ng

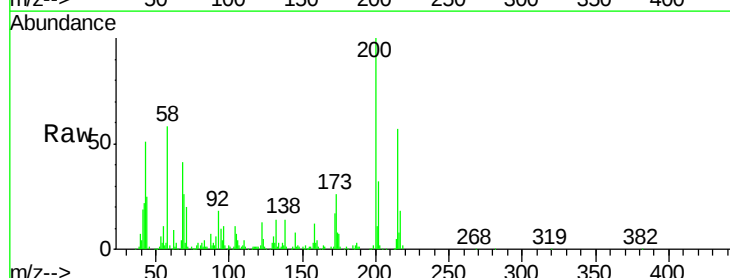
RT: 16.58 min Scan# 2364

Delta R.T. -0.01 min

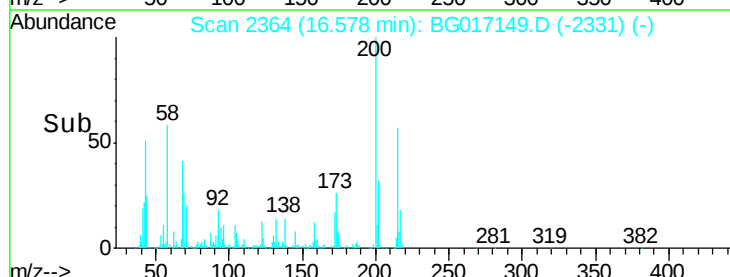
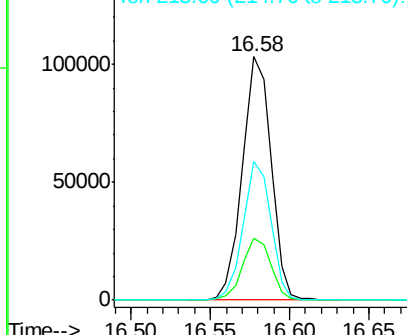
Lab File: BG017149.D

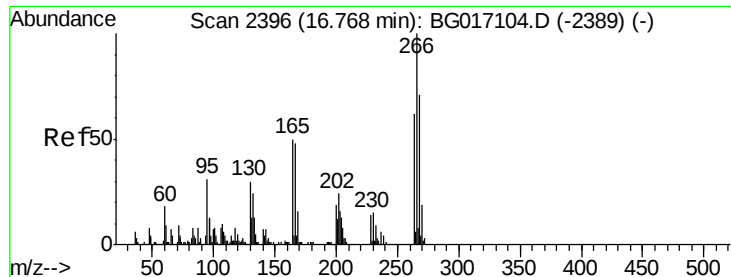
Acq: 14 May 2015 20:09

Tgt Ion:	200	Resp:	130244
Ion Ratio		Lower	Upper
200	100		
173	25.7	3.7	43.7
215	56.9	35.5	75.5



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





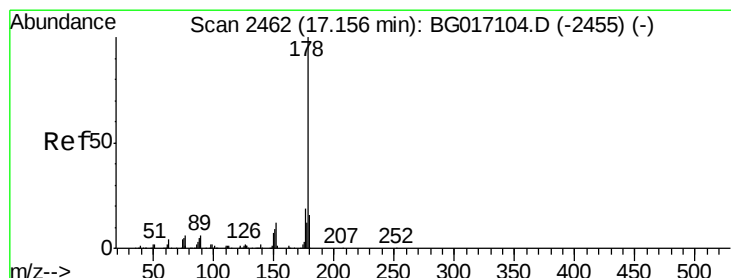
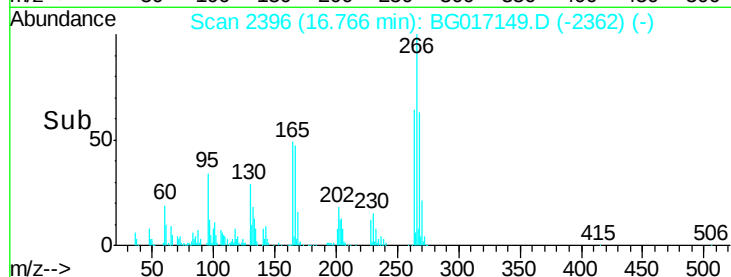
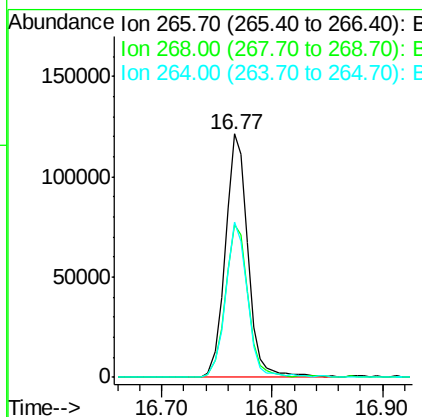
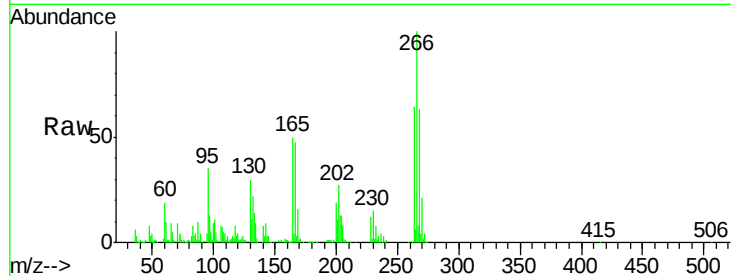
#69
 Pentachlorophenol
 Concen: 67.31 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	173842		
268	62.7	56.6	84.8	
264	63.7	49.4	74.0	

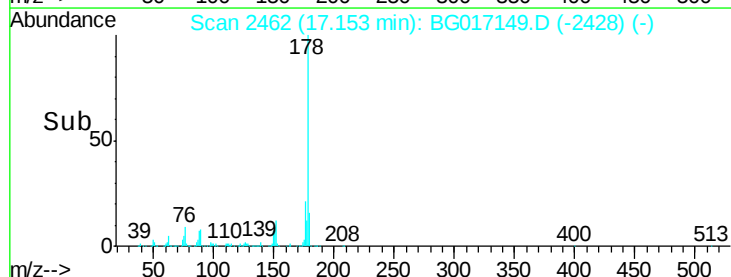
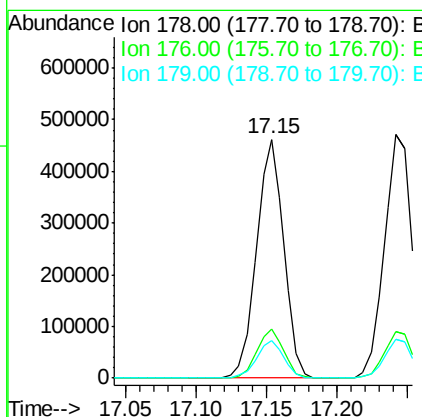
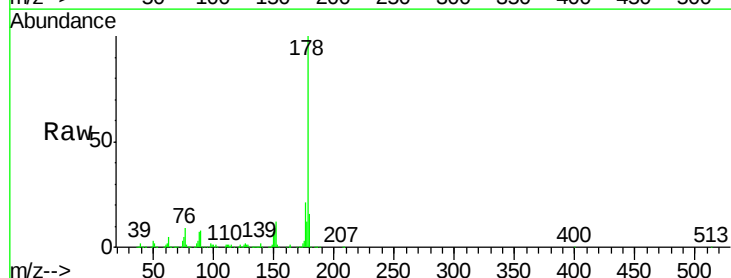
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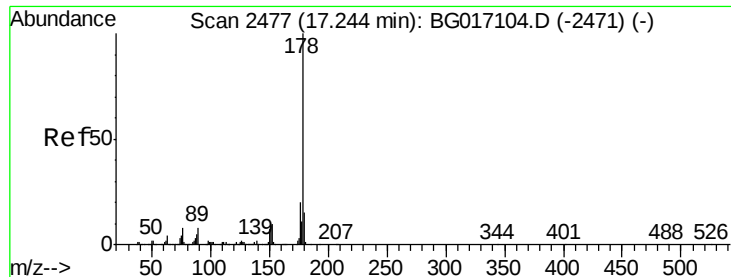
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#70
 Phenanthrene
 Concen: 33.79 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	626373		
176	20.8	15.4	23.2	
179	15.6	12.5	18.7	





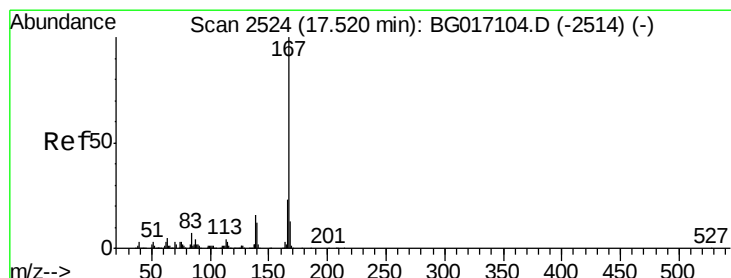
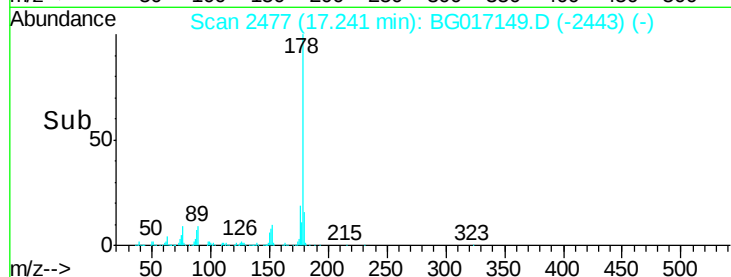
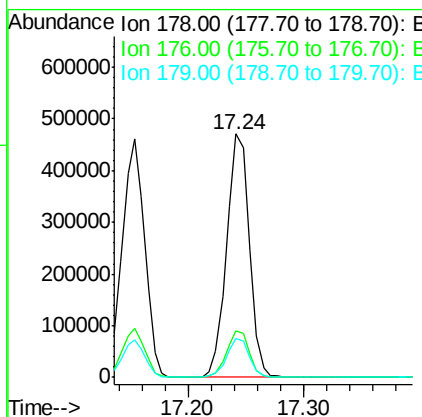
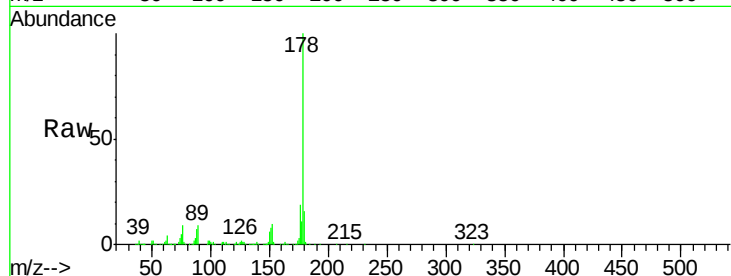
#71
 Anthracene
 Concen: 34.17 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	641899		
176	19.0	16.3	24.5	
179	16.1	12.1	18.1	

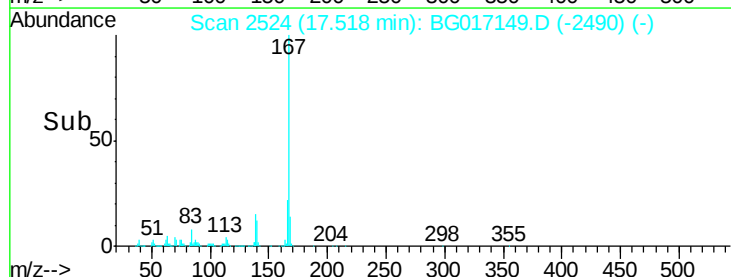
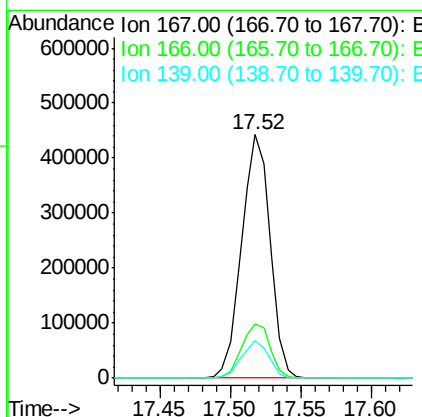
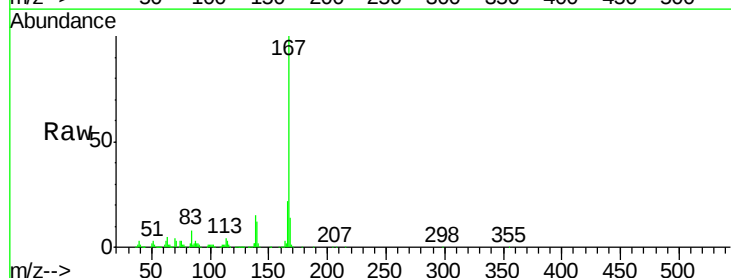
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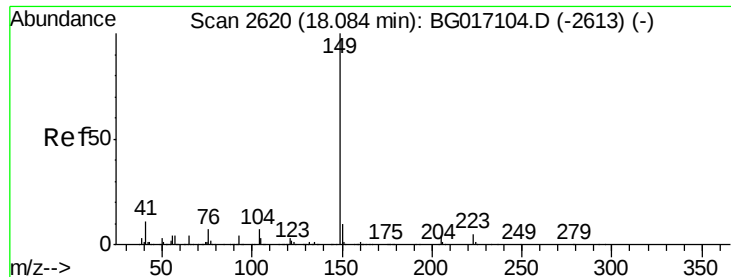
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#72
 Carbazole
 Concen: 36.18 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	624607		
166	22.4	18.4	27.6	
139	15.3	13.0	19.4	





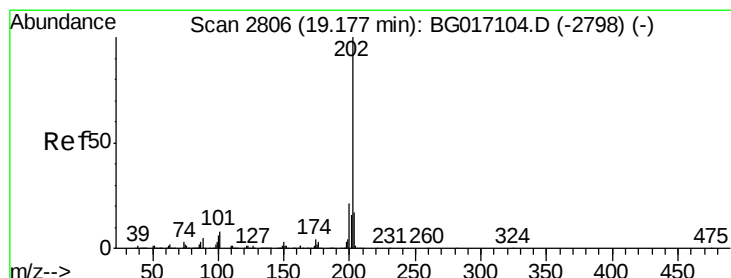
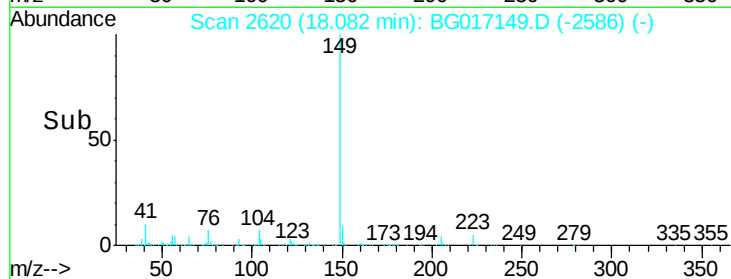
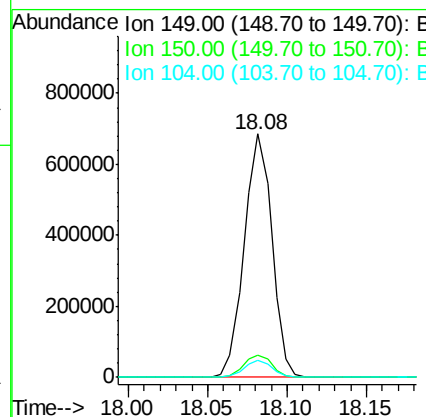
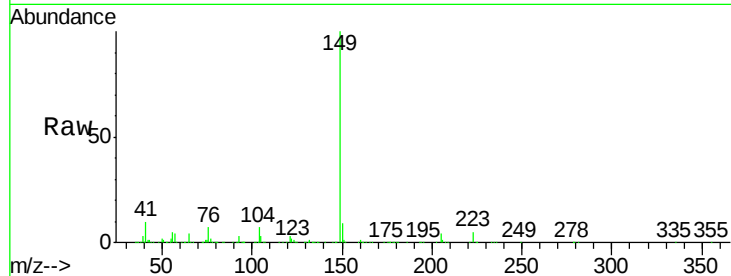
#73
Di-n-butylphthalate
Concen: 35.87 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	8.2	12.4
104	6.9	5.7	8.5

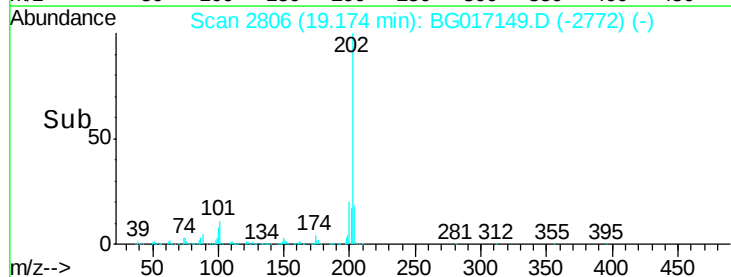
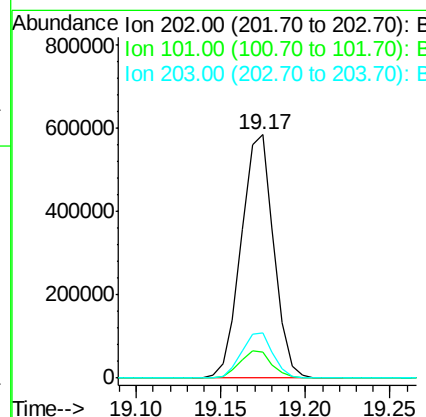
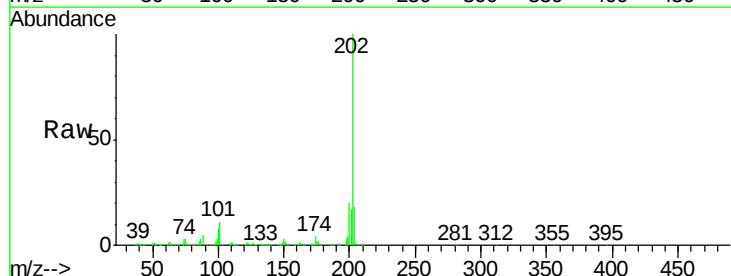
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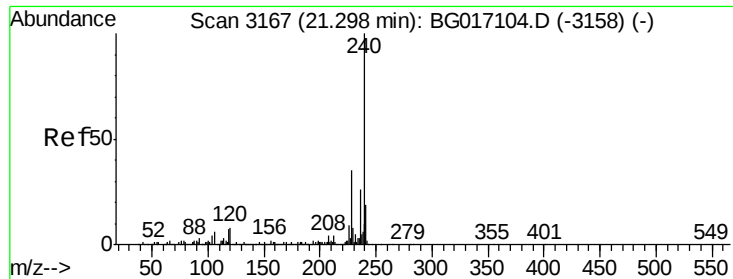
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#74
Fluoranthene
Concen: 35.09 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.8	0.0	28.3
203	18.5	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

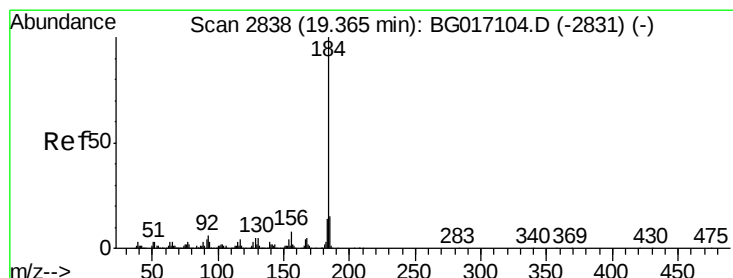
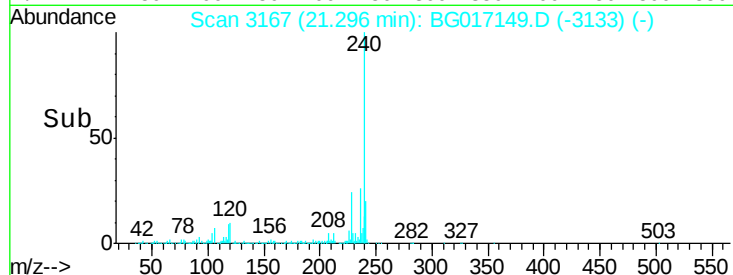
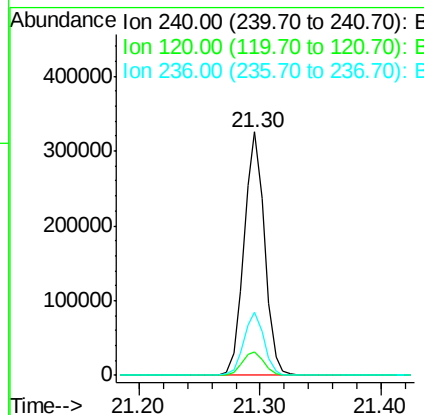
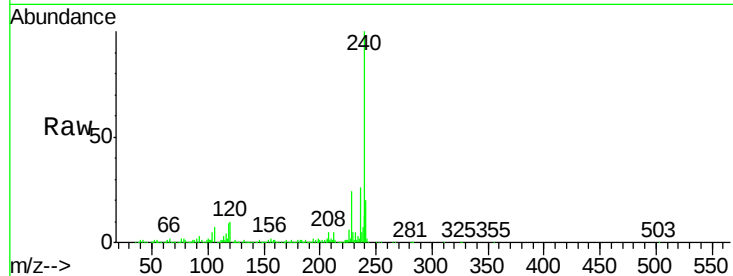
ClientSampleId :

PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	386431		
120	9.9	6.0	9.0#	
236	26.0	20.5	30.7	

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#76

Benzidine

Concen: 18.03 ng

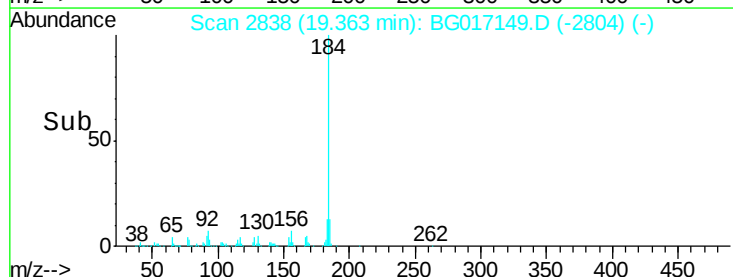
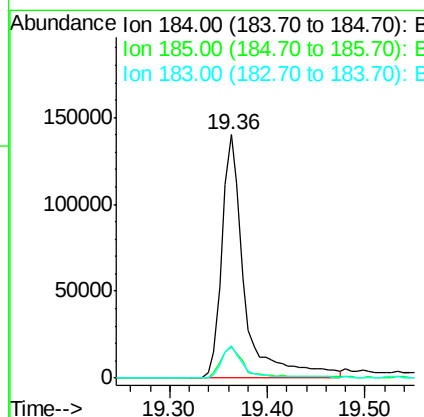
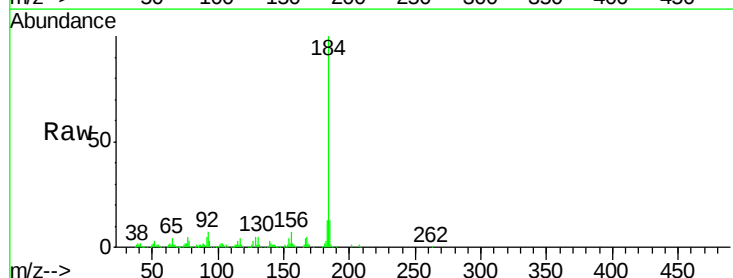
RT: 19.36 min Scan# 2838

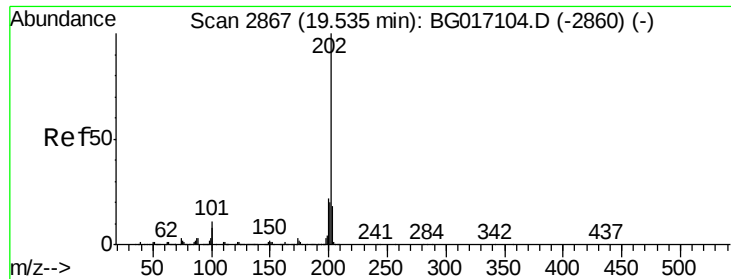
Delta R.T. -0.00 min

Lab File: BG017149.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	227506		
185	12.9	12.4	18.6	
183	13.2	11.4	17.2	





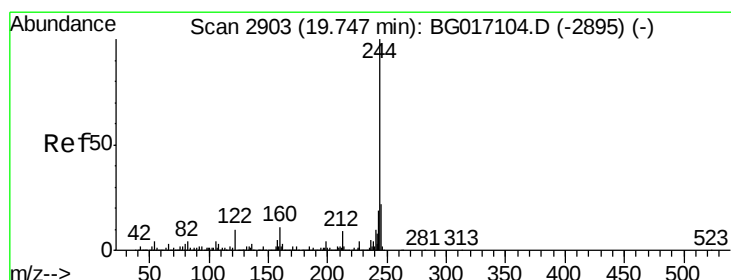
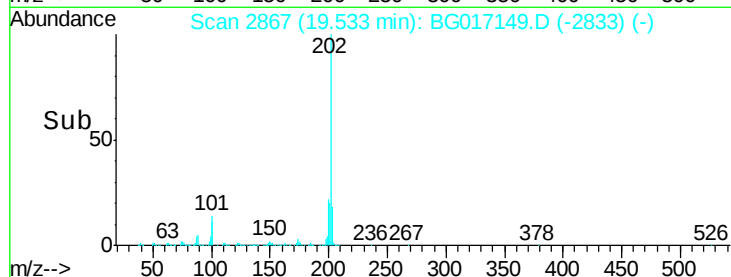
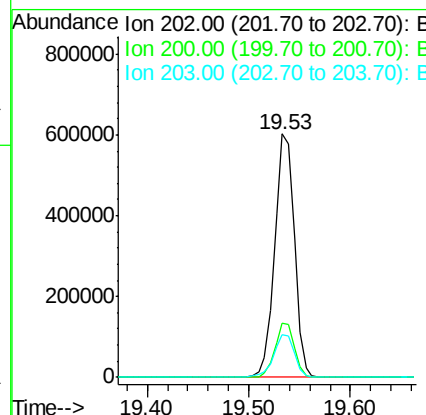
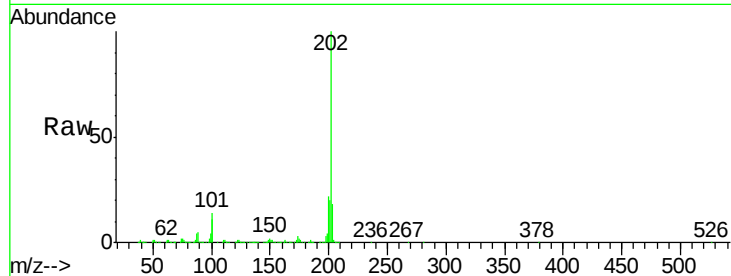
#77
 Pyrene
 Concen: 34.31 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.0	17.8	26.8	
203	17.5	14.4	21.6	

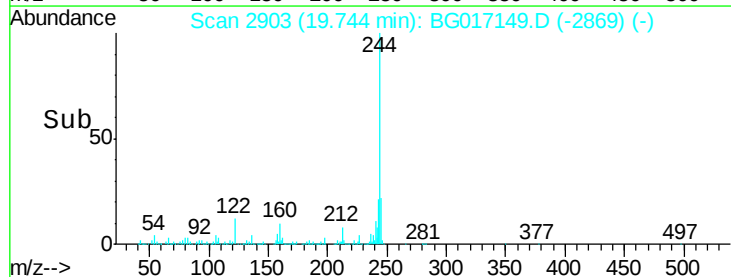
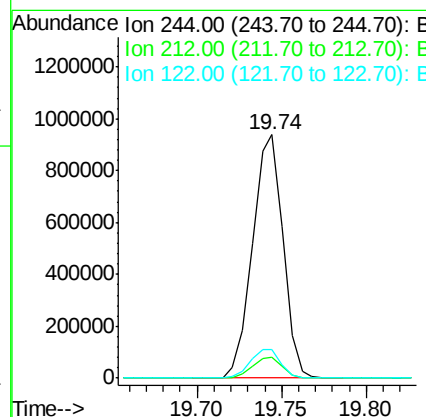
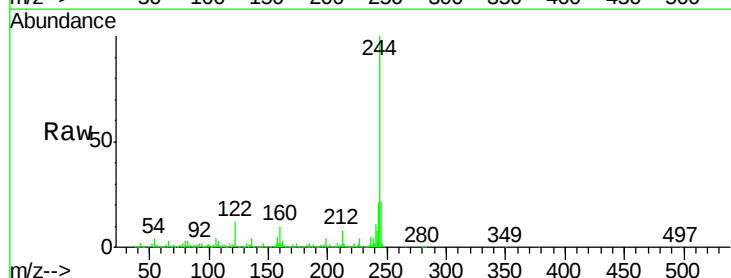
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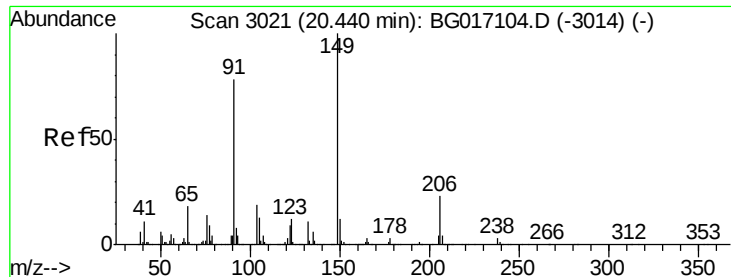
apatel
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#78
 Terphenyl-d14
 Concen: 63.78 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.5	7.0	10.4	
122	11.9	8.4	12.6	





#79

Butylbenzylphthalate

Concen: 34.49 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017149.D

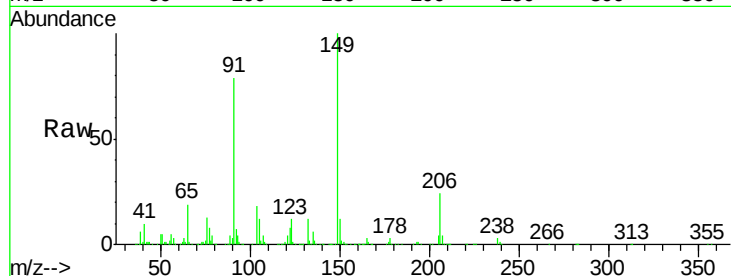
Acq: 14 May 2015 20:09

Instrument :

BNA_G

ClientSampleId :

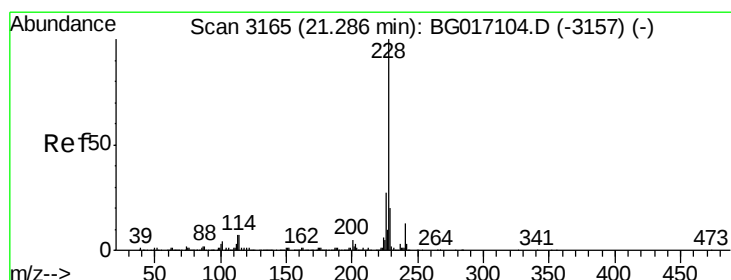
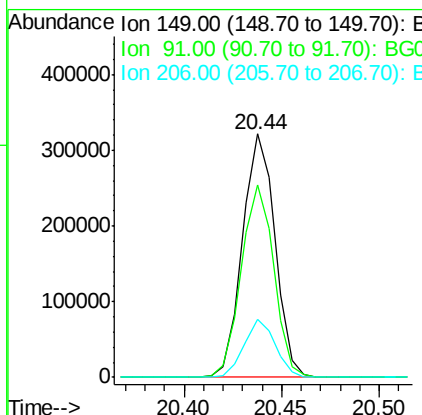
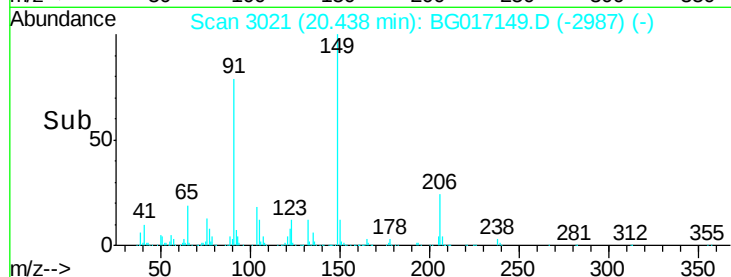
PB83305BS



Tgt Ion:	149	Resp:	371761
Ion Ratio	Lower	Upper	
149	100		
91	79.0	62.0	93.0
206	23.9	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 33.48 ng

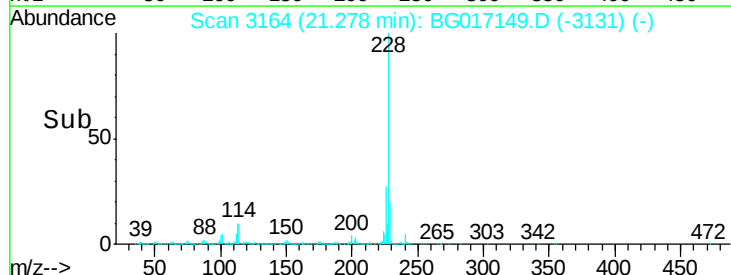
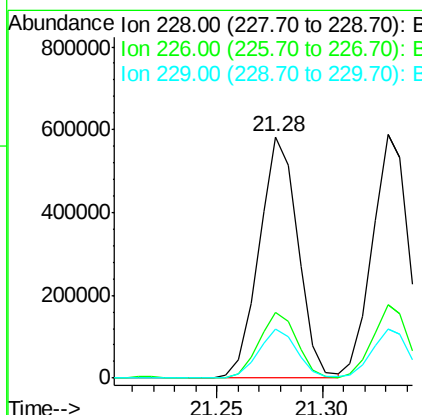
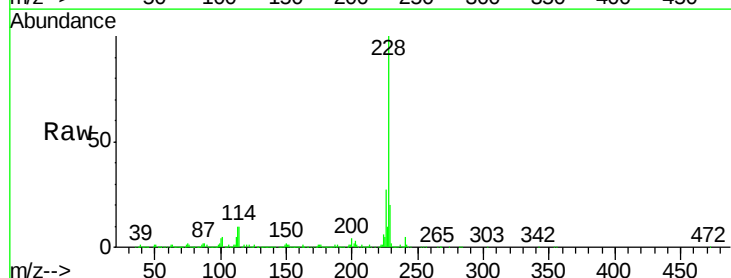
RT: 21.28 min Scan# 3164

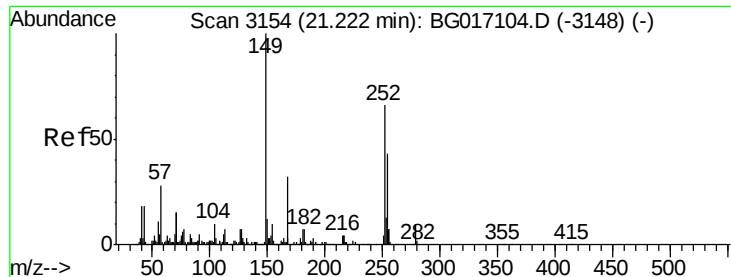
Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt Ion:	228	Resp:	741388
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.7	32.5
229	20.3	16.1	24.1





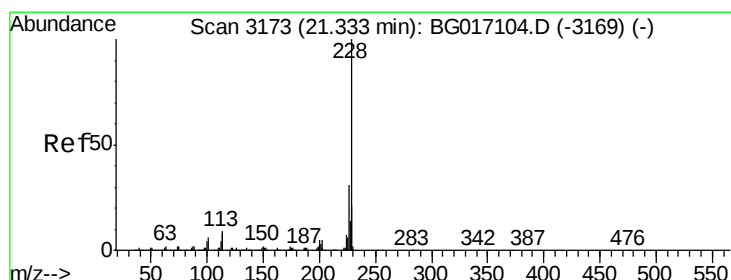
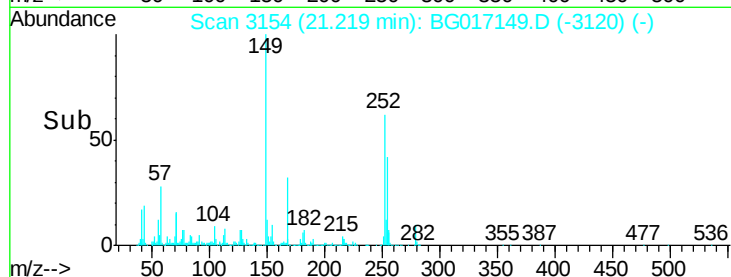
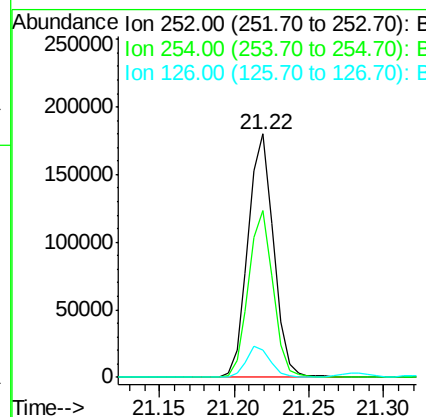
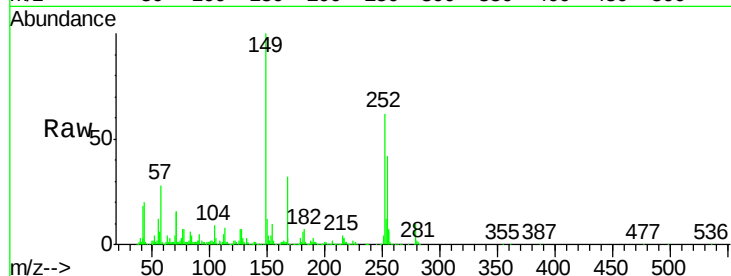
#81
 3,3'-Dichlorobenzidine
 Concen: 24.94 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	213742		
254	68.5	52.1	78.1	
126	11.2	8.8	13.2	

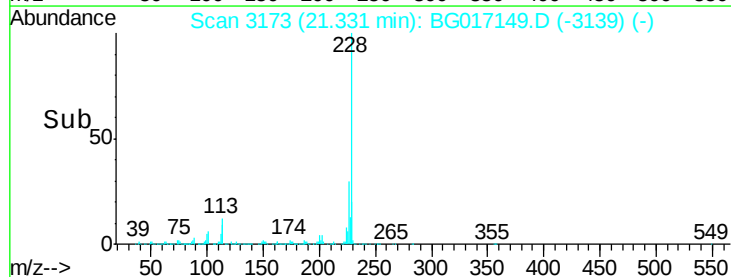
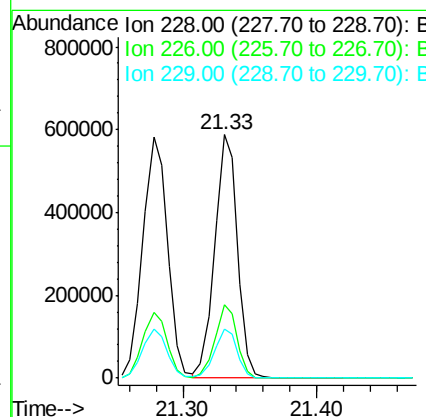
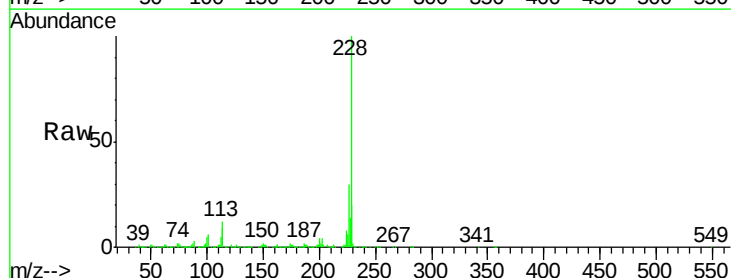
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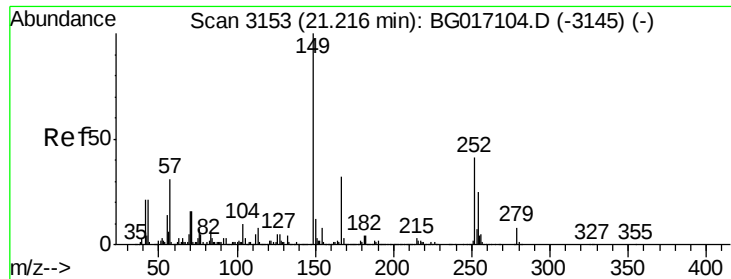
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#82
 Chrysene
 Concen: 33.95 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	700267		
226	30.0	24.8	37.2	
229	20.2	17.0	25.6	





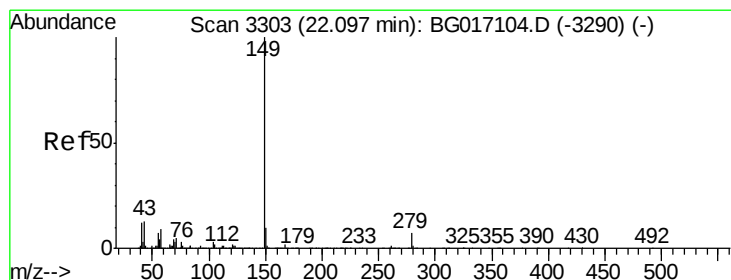
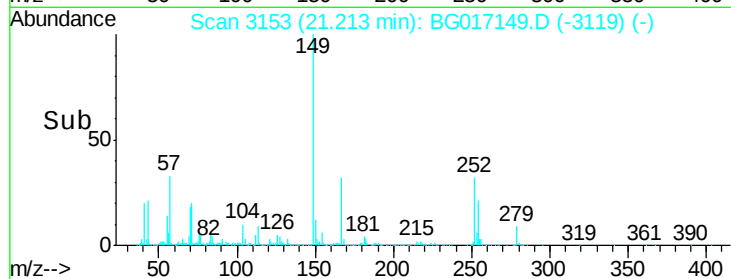
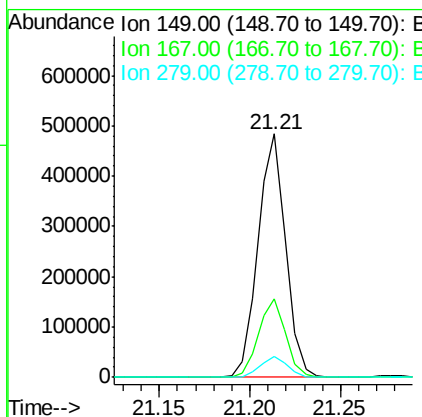
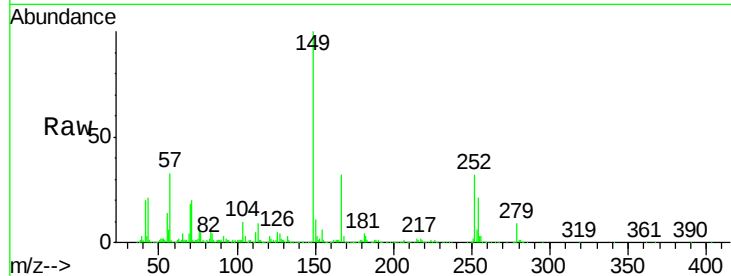
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.74 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.4	25.4	38.2
279	8.8	6.8	10.2

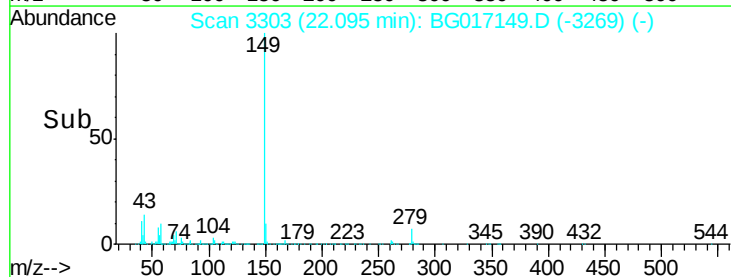
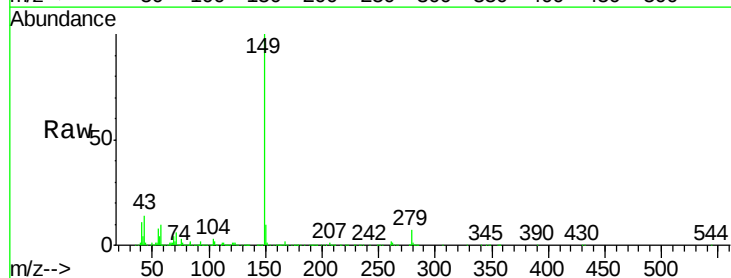
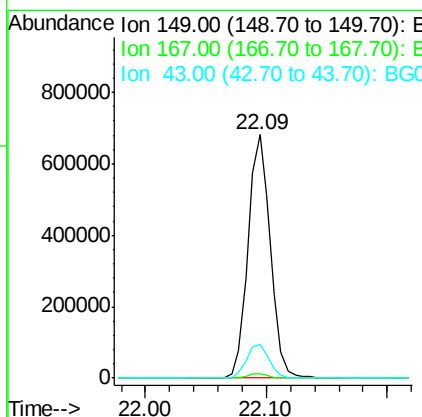
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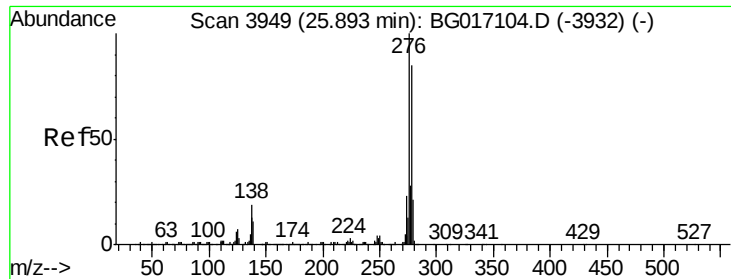
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#84
 Di-n-octyl phthalate
 Concen: 34.31 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	14.1	10.9	16.3





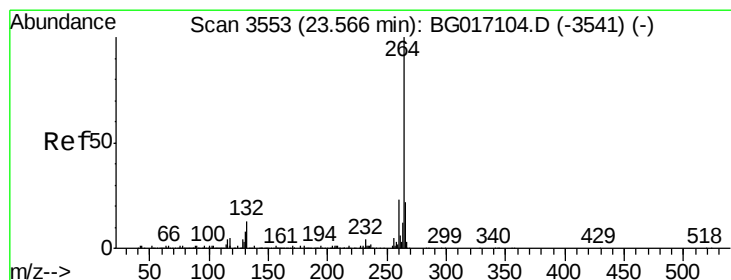
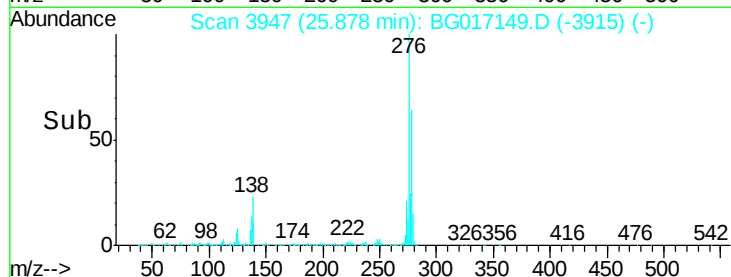
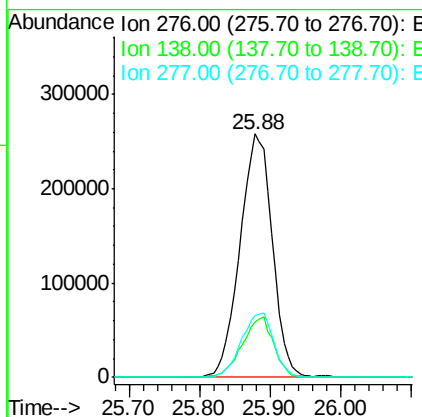
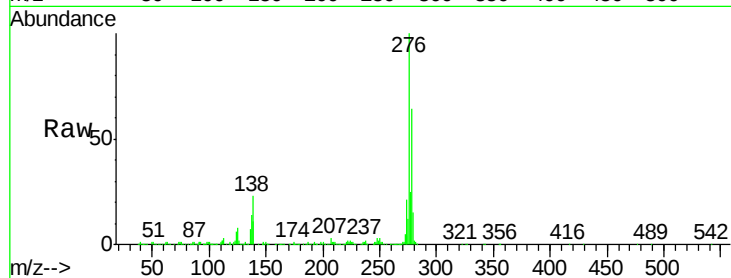
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.41 ng
 RT: 25.88 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	824628		
138	23.9	16.0	24.0	
277	26.5	20.9	31.3	

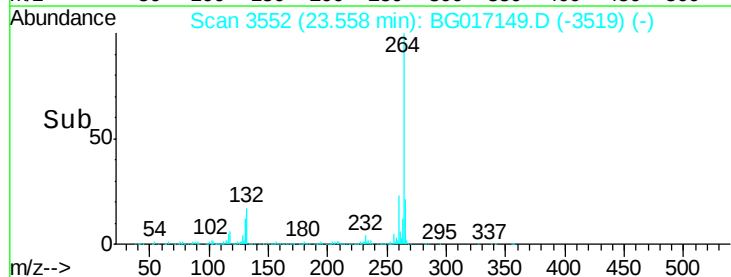
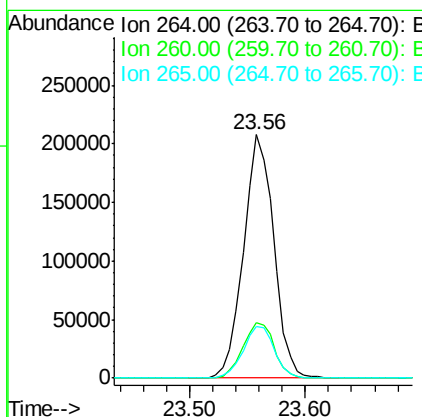
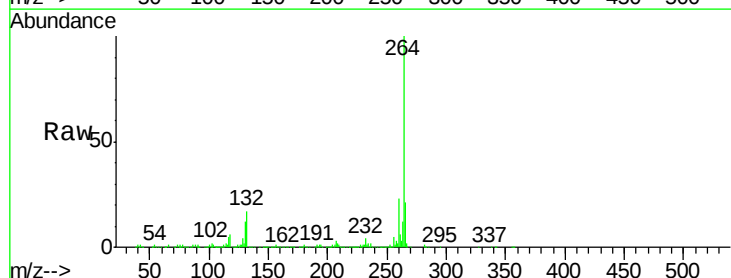
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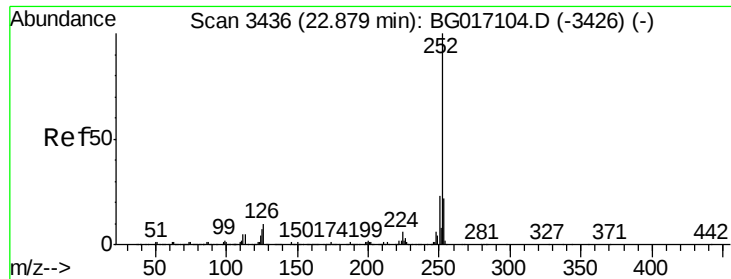
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG017149.D
 Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	378332		
260	23.0	18.0	27.0	
265	21.1	17.4	26.0	





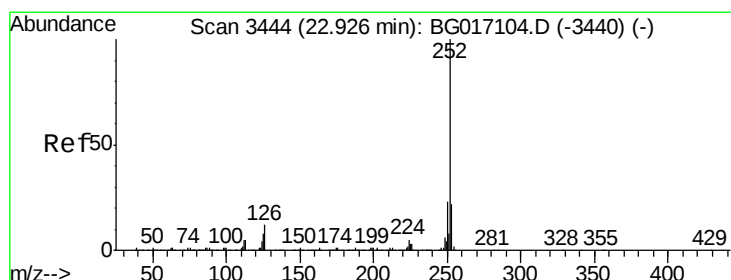
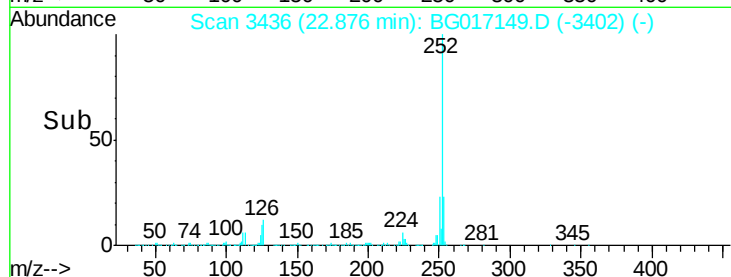
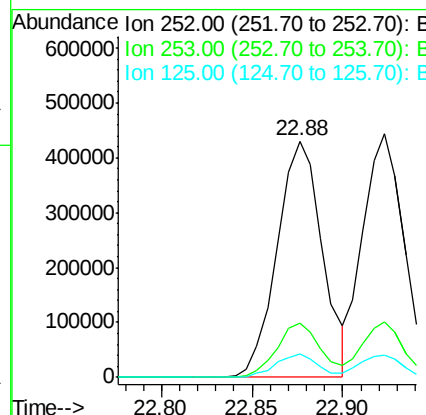
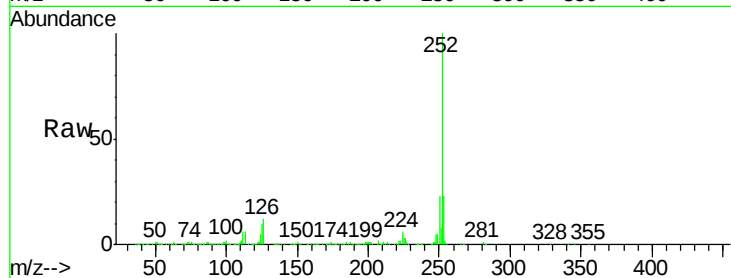
#87
Benzo(b)fluoranthene
Concen: 34.00 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Instrument :
BNA_G
ClientSampleId :
PB83305BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.8	5.9	8.9#

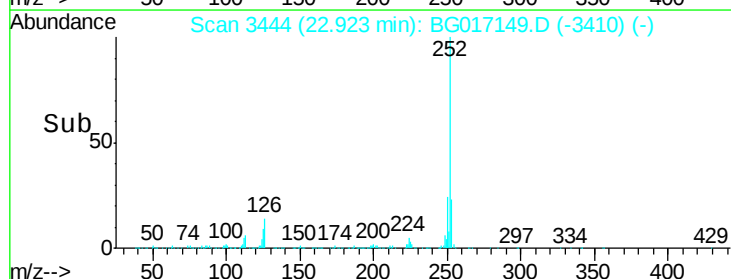
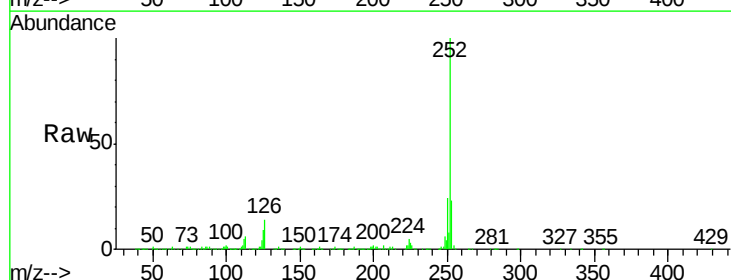
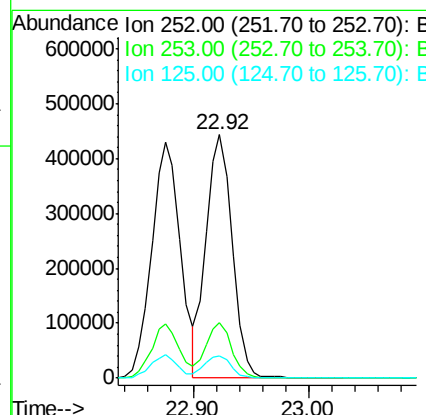
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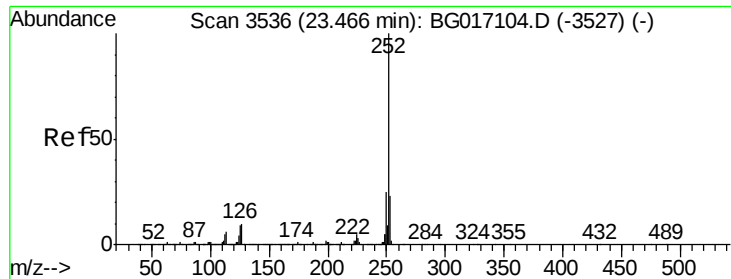
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#88
Benzo(k)fluoranthene
Concen: 33.50 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG017149.D
Acq: 14 May 2015 20:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	9.3	6.4	9.6





#89

Benzo(a)pyrene

Concen: 34.75 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Instrument :

BNA_G

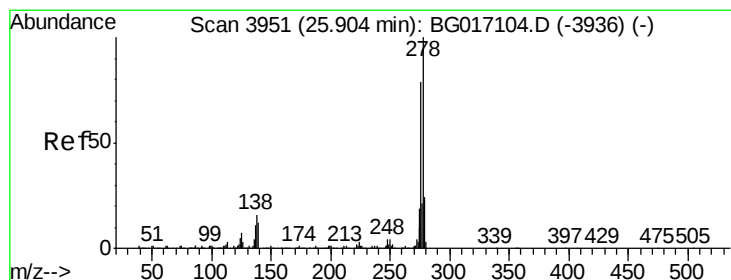
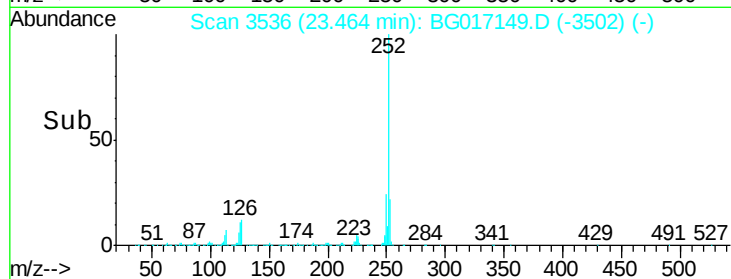
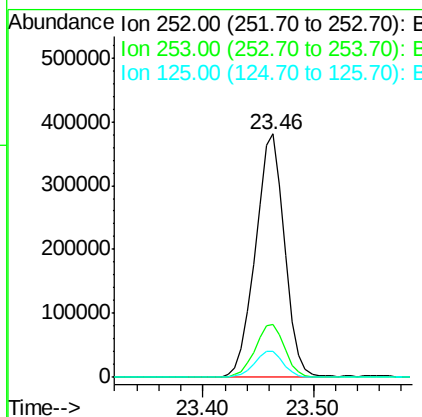
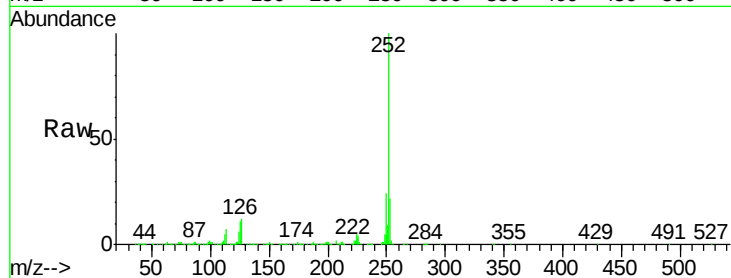
ClientSampleId :

PB83305BS

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		703772		
253	21.8	18.4	27.6		
125	10.9	7.2	10.8#		

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#90

Dibenzo(a,h)anthracene

Concen: 33.14 ng

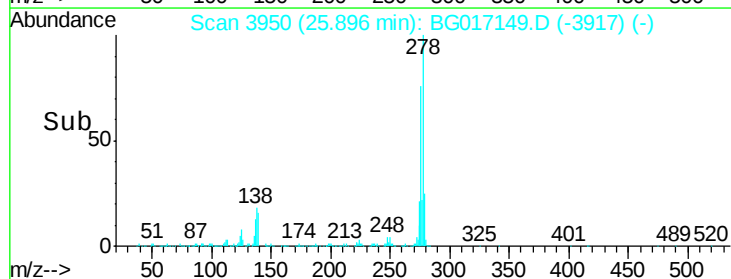
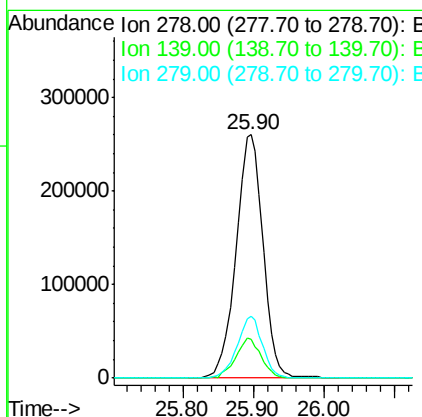
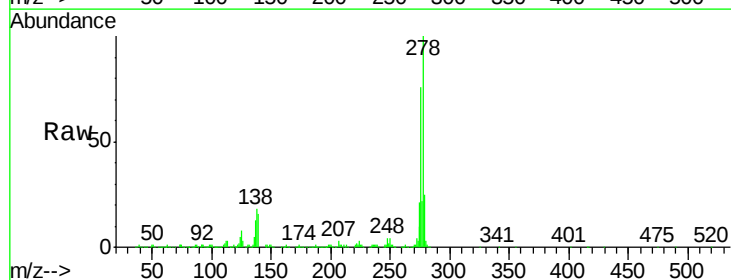
RT: 25.90 min Scan# 3950

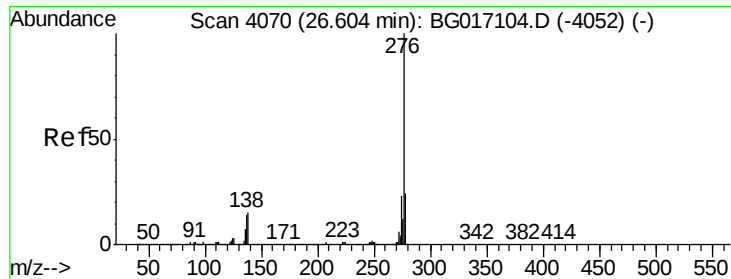
Delta R.T. -0.01 min

Lab File: BG017149.D

Acq: 14 May 2015 20:09

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		688942		
139	15.9	9.4	14.2#		
279	25.4	19.1	28.7		





#91

Benzo(g,h,i)perylene

Concen: 33.98 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017149.D

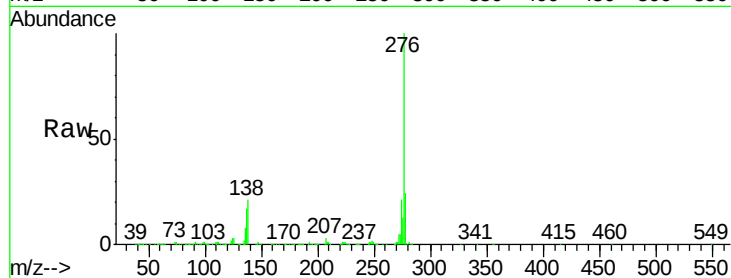
Acq: 14 May 2015 20:09

Instrument :

BNA_G

ClientSampleId :

PB83305BS



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.9	28.3	
138	21.3	11.8	17.8	

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