

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017442.D
 Acq On : 4 Jun 2015 15:24
 Operator : TP/IZ
 Sample : PB83743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Manual Integrations
 APPROVED

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 6/5/2015 5:14:33 PM

Quant Time: Jun 05 04:03:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16443	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	71933	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	49514	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	118444	20.00	ng	0.00
75) Chrysene-d12	21.24	240	144074	20.00	ng	0.00
86) Perylene-d12	23.46	264	141603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	125864	134.86	ng	0.01
7) Phenol-d6	6.83	99	163656	128.71	ng	0.00
23) Nitrobenzene-d5	8.79	82	109466	75.97	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	79484	115.58	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	245378	74.76	ng	0.00
78) Terphenyl-d14	19.68	244	510580	73.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	11742	27.95	ng	# 76
3) Pyridine	3.47	79	36450	32.48	ng	91
4) n-Nitrosodimethylamine	3.39	42	29952	40.73	ng	84
6) Aniline	6.95	93	45290	26.53	ng	98
8) 2-Chlorophenol	7.20	128	44914	40.70	ng	98
9) Benzaldehyde	6.77	77	13230	15.33	ng	86
10) Phenol	6.85	94	57943	44.37	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	39588	39.78	ng	97
12) 1,3-Dichlorobenzene	7.51	146	44628	36.17	ng	95
13) 1,4-Dichlorobenzene	7.66	146	45304	35.04	ng	97
14) 1,2-Dichlorobenzene	7.98	146	43488	35.93	ng	88
15) Benzyl Alcohol	7.88	79	45097	38.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	64725	38.59	ng	97
17) 2-Methylphenol	8.09	107	39243	39.60	ng	92
18) Hexachloroethane	8.70	117	19021	36.88	ng	94
19) n-Nitroso-di-n-propylamine	8.43	70	38555	35.84	ng	92
20) 3+4-Methylphenols	8.42	107	52177	38.06	ng	95
22) Acetophenone	8.45	105	65618	37.21	ng	# 97
24) Nitrobenzene	8.83	77	55122	36.85	ng	98
25) Isophorone	9.35	82	98583	32.71	ng	98
26) 2-Nitrophenol	9.54	139	25748	37.11	ng	93
27) 2,4-Dimethylphenol	9.62	122	43382	38.46	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	52106	37.84	ng	94
29) 2,4-Dichlorophenol	10.09	162	44620	40.59	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	45789	35.42	ng	100
31) Naphthalene	10.47	128	132245	35.19	ng	98
32) Benzoic acid	9.78	122	22850	32.04	ng	94
33) 4-Chloroaniline	10.59	127	30218	18.12	ng	96
34) Hexachlorobutadiene	10.76	225	28816	34.25	ng	95
35) Caprolactam	11.36	113	19697m	32.56	ng	
36) 4-Chloro-3-methylphenol	11.75	107	54929	38.40	ng	91
37) 2-Methylnaphthalene	12.09	142	102649	35.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	53570	35.55	ng	95
40) Hexachlorocyclopentadiene	12.44	237	62478	71.09	ng	97

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Manual Integrations
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Quant Time: Jun 05 04:03:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	38443	35.63	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	43284	36.63	ng	97
45) 1,1'-Biphenyl	13.12	154	134266	37.10	ng	98
46) 2-Chloronaphthalene	13.16	162	107849	35.64	ng	96
47) 2-Nitroaniline	13.38	65	42035	37.62	ng	95
48) Acenaphthylene	14.01	152	179697	33.71	ng	99
49) Dimethylphthalate	13.76	163	145683	33.80	ng	98
50) 2,6-Dinitrotoluene	13.87	165	33777	34.88	ng	92
51) Acenaphthene	14.36	154	107493	34.21	ng	97
52) 3-Nitroaniline	14.21	138	24289	23.16	ng	99
53) 2,4-Dinitrophenol	14.42	184	41765	69.71	ng	98
54) Dibenzofuran	14.69	168	167399	36.11	ng	97
55) 4-Nitrophenol	14.56	139	59192	70.83	ng	96
56) 2,4-Dinitrotoluene	14.67	165	50444	36.57	ng	96
57) Fluorene	15.34	166	149179	35.49	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	40043	37.15	ng	99
59) Diethylphthalate	15.13	149	157785	33.73	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	77693	36.47	ng	97
61) 4-Nitroaniline	15.38	138	39422	34.14	ng	91
62) Azobenzene	15.63	77	166599	37.47	ng	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	32052	36.50	ng	88
65) n-Nitrosodiphenylamine	15.56	169	129879	36.77	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	50970	38.87	ng	90
67) Hexachlorobenzene	16.35	284	53489	37.95	ng	97
68) Atrazine	16.51	200	56322	36.22	ng	96
69) Pentachlorophenol	16.70	266	61036	71.38	ng	92
70) Phenanthrene	17.08	178	236422	35.80	ng	98
71) Anthracene	17.18	178	245203	37.17	ng	98
72) Carbazole	17.45	167	241715	37.11	ng	99
73) Di-n-butylphthalate	18.01	149	309289	37.08	ng	99
74) Fluoranthene	19.10	202	312481	36.18	ng	98
76) Benzidine	19.30	184	139252	28.12	ng	99
77) Pyrene	19.47	202	328162	36.97	ng	100
79) Butylbenzylphthalate	20.37	149	145326	37.84	ng	99
80) Benzo(a)anthracene	21.22	228	324897	36.67	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	72862	22.01	ng	97
82) Chrysene	21.27	228	306528	38.20	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	209494	37.82	ng	99
84) Di-n-octyl phthalate	22.02	149	355626	38.30	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	364325	36.16	ng	99
87) Benzo(b)fluoranthene	22.79	252	327653	36.51	ng	97
88) Benzo(k)fluoranthene	22.84	252	308181	35.89	ng	99
89) Benzo(a)pyrene	23.37	252	306900	37.29	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	313871	36.71	ng	98
91) Benzo(g,h,i)perylene	26.44	276	296340	36.41	ng	97

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

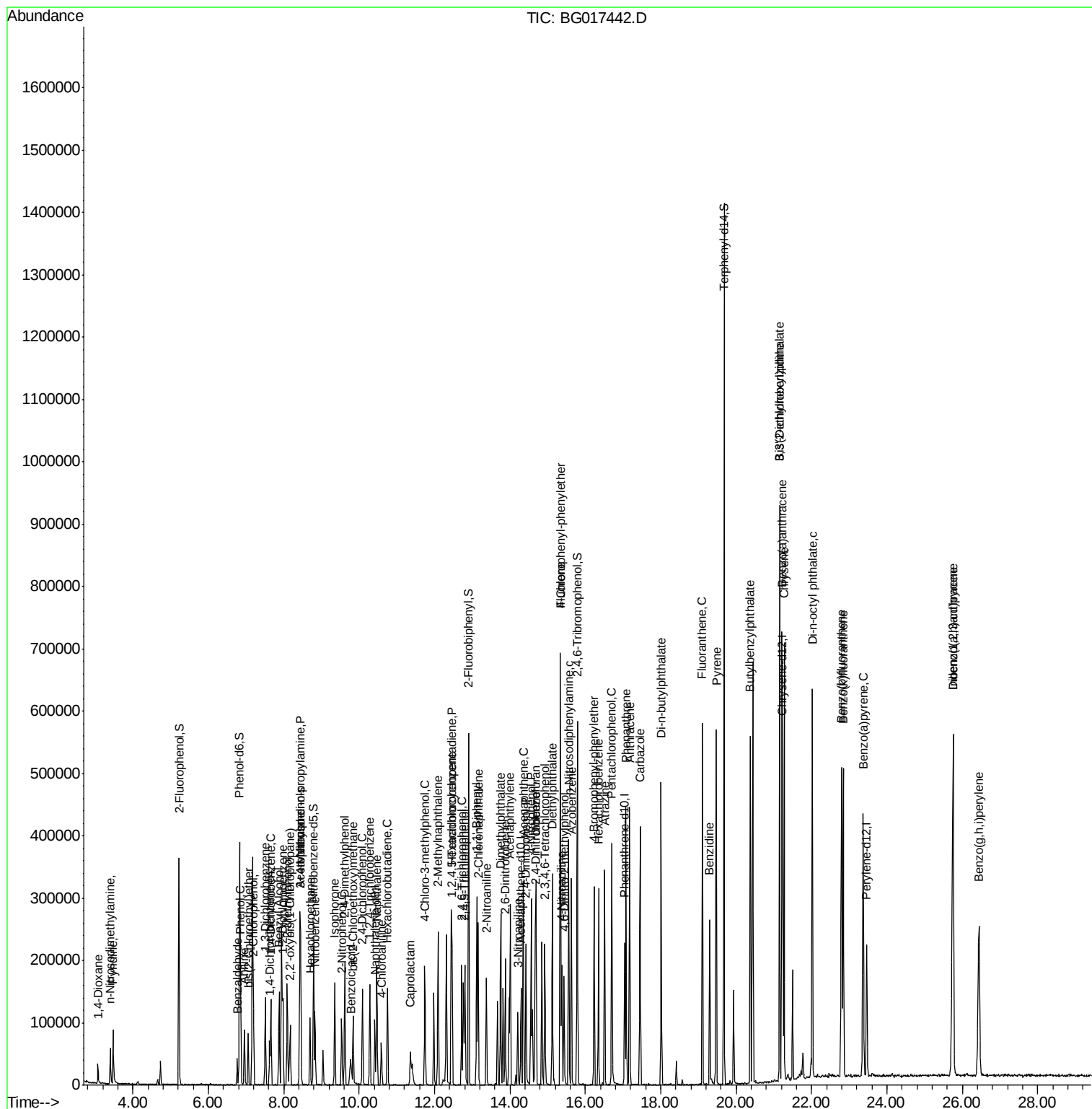
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\  
Data File : BG017442.D  
Acq On    : 4 Jun 2015 15:24  
Operator  : TP/IZ  
Sample    : PB83743BS  
Misc      :  
ALS Vial  : 4 Sample Multiplier: 1
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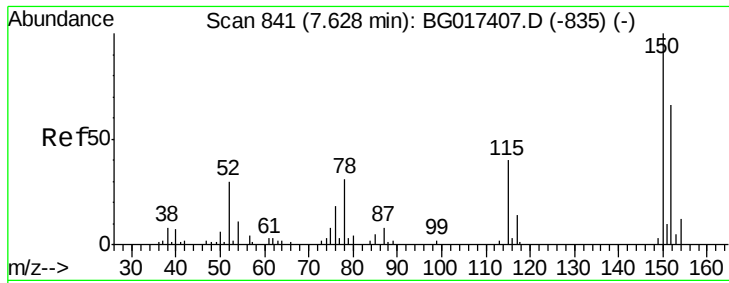
Instrument :
BNA_G
ClientSampleId :
PB83743BS

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Quant Time: Jun 05 04:03:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration





#1

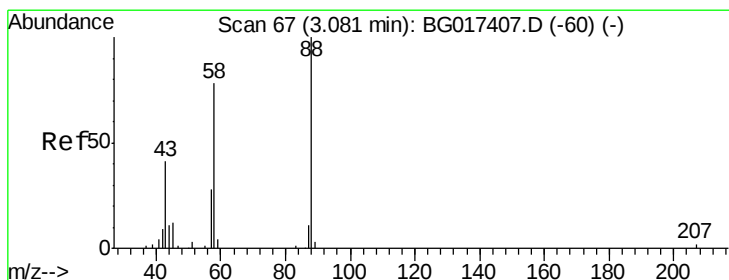
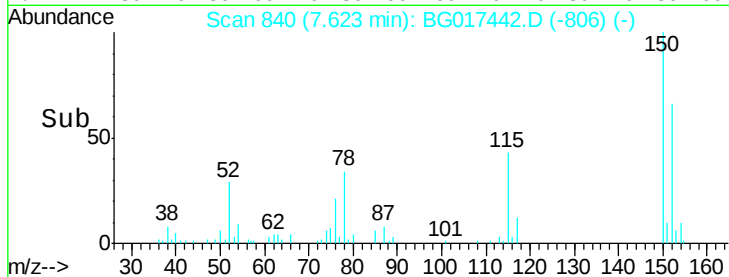
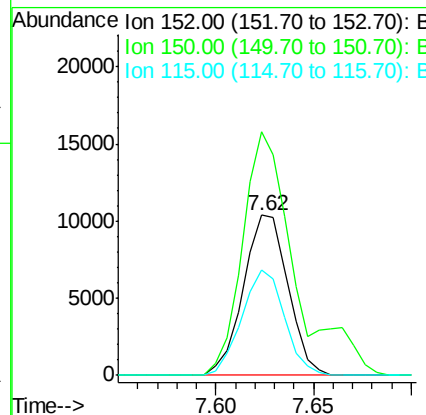
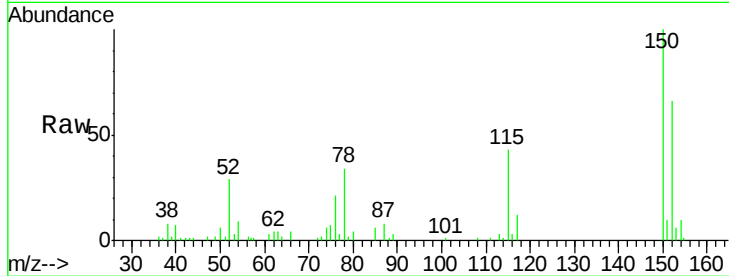
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.9	121.7	182.5
115	66.0	48.6	73.0

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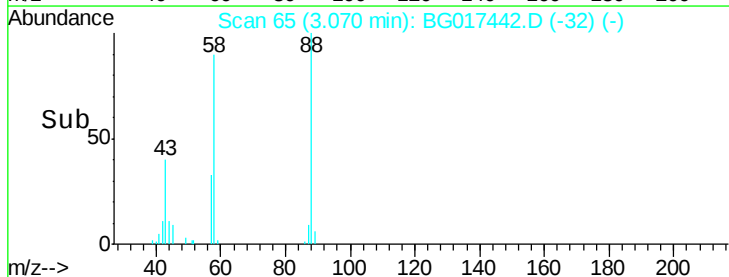
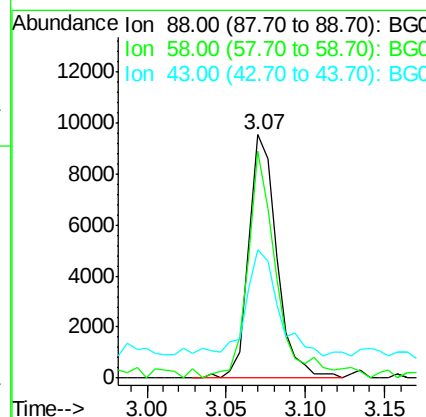
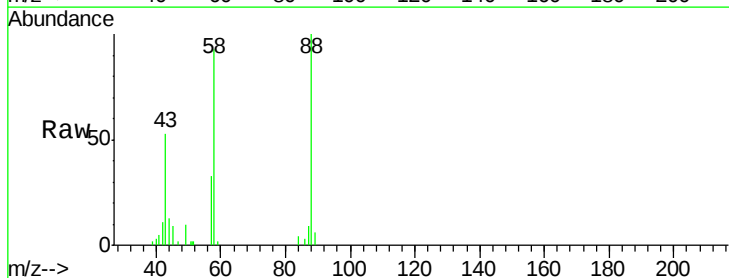
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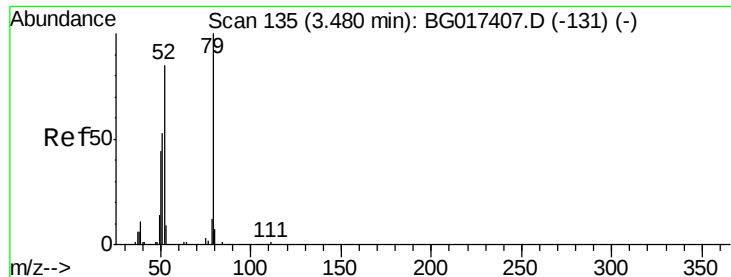


#2

1,4-Dioxane
Concen: 27.95 ng
RT: 3.07 min Scan# 65
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	59.0	88.6#
43	56.4	34.5	51.7#





#3

Pyridine

Concen: 32.48 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

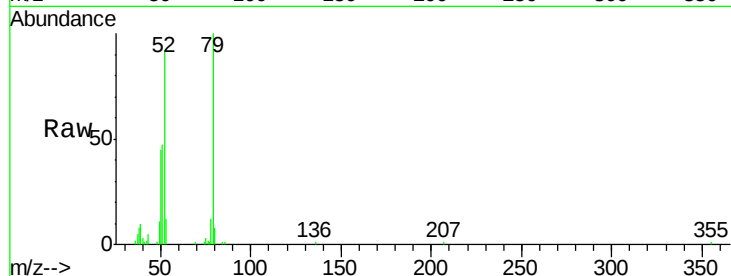
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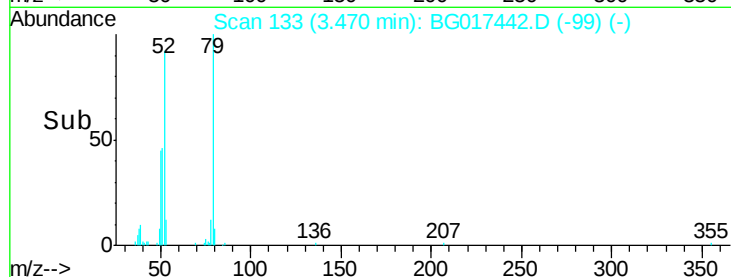
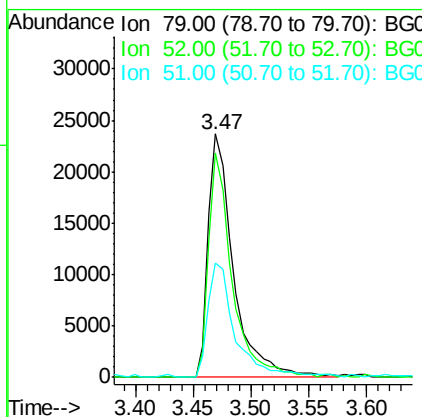
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Tgt Ion:	79	Resp:	36450
Ion	Ratio	Lower	Upper
79	100		
52	92.0	68.3	102.5
51	46.7	45.0	67.4



#4

n-Nitrosodimethylamine

Concen: 40.73 ng

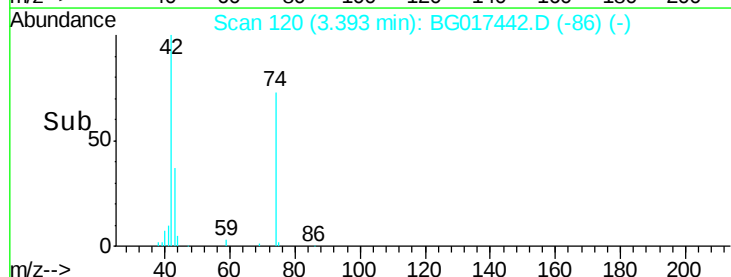
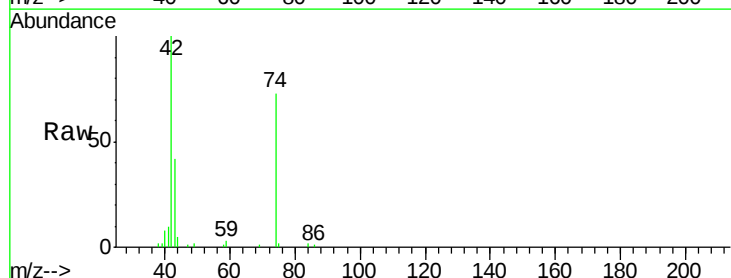
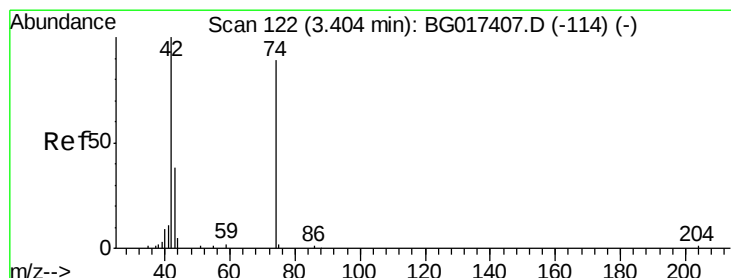
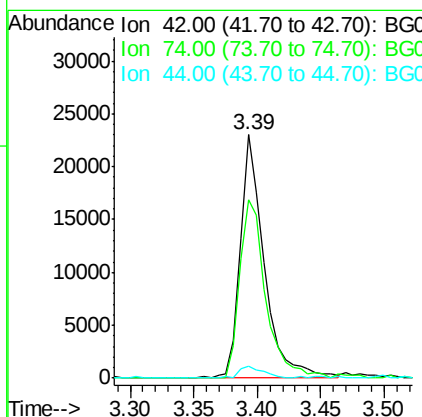
RT: 3.39 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	42	Resp:	29952
Ion	Ratio	Lower	Upper
42	100		
74	73.1	71.4	107.2
44	5.2	4.5	6.7





#5

2-Fluorophenol

Concen: 134.86 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG017442.D

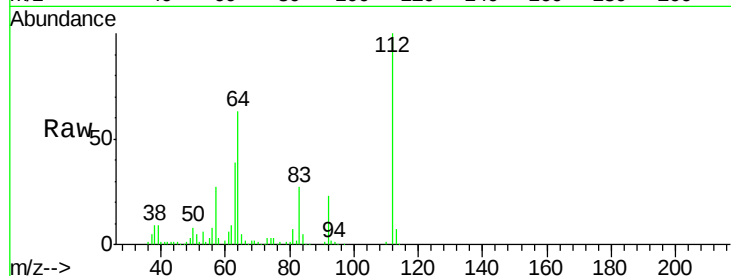
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Instrument :

BNA_G

ClientSampleId :

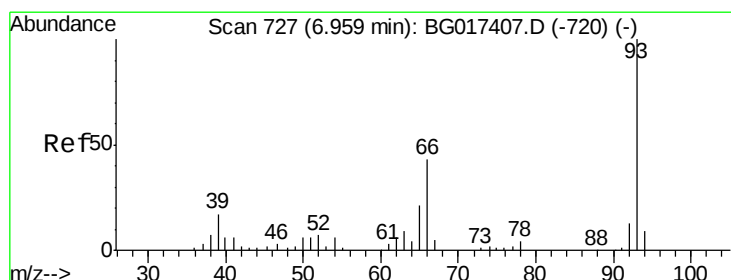
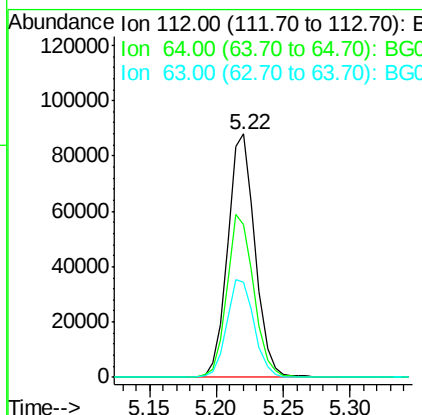
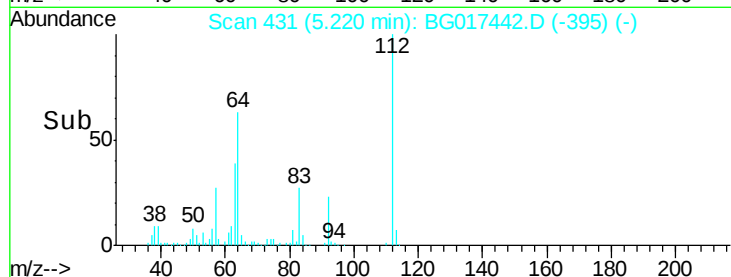
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	125864		
64	62.5	51.6	77.4	
63	39.0	33.3	49.9	

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#6

Aniline

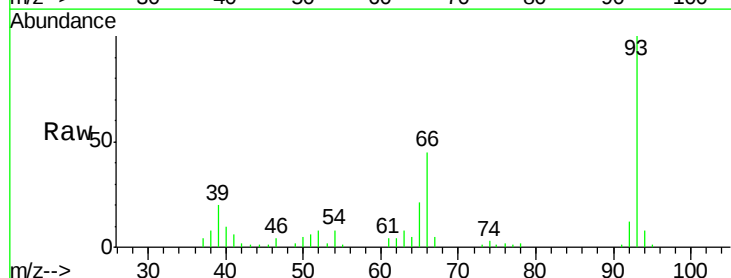
Concen: 26.53 ng

RT: 6.95 min Scan# 726

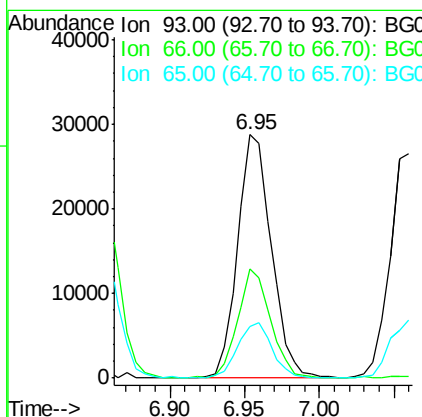
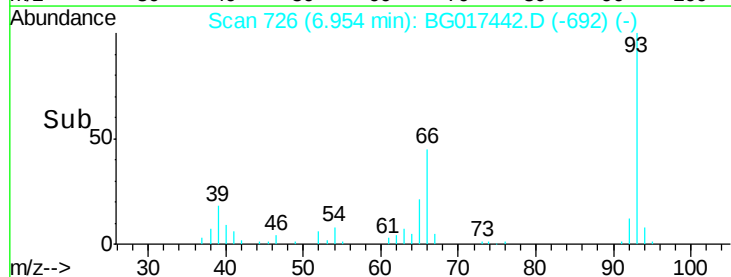
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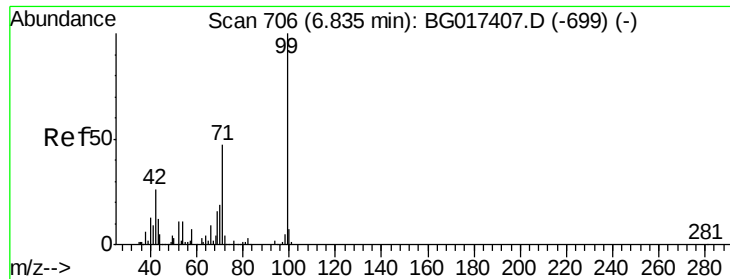
Lab File: BG017442.D

Acq: 4 Jun 2015 15:24



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	45290		
66	44.7	34.3	51.5	
65	21.0	17.0	25.4	





#7

Phenol-d6

Concen: 128.71 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017442.D

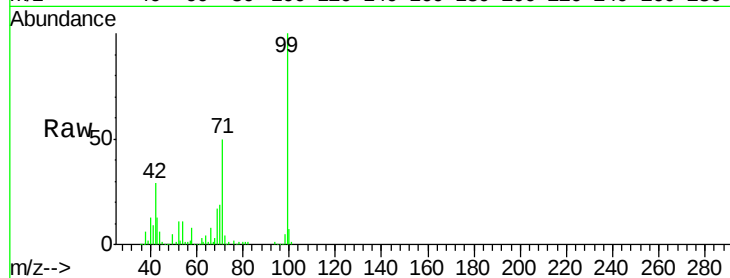
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Instrument :

BNA_G

ClientSampleId :

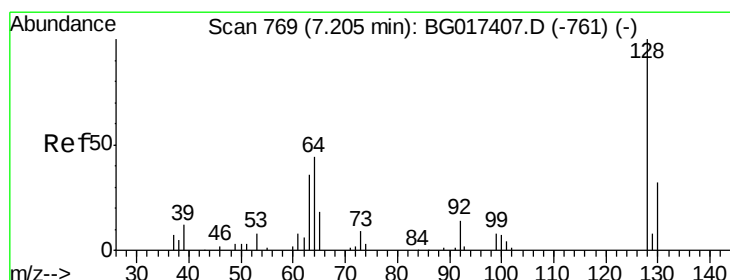
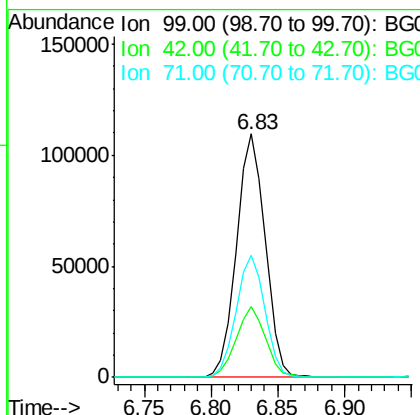
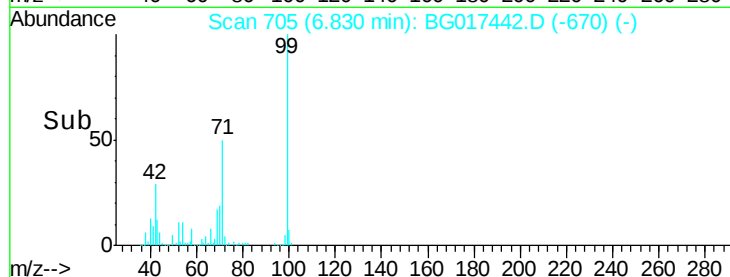
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Tgt Ion:	99	Resp:	163656
Ion	Ratio	Lower	Upper
99	100		
42	28.9	21.0	31.6
71	50.2	37.2	55.8

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#8

2-Chlorophenol

Concen: 40.70 ng

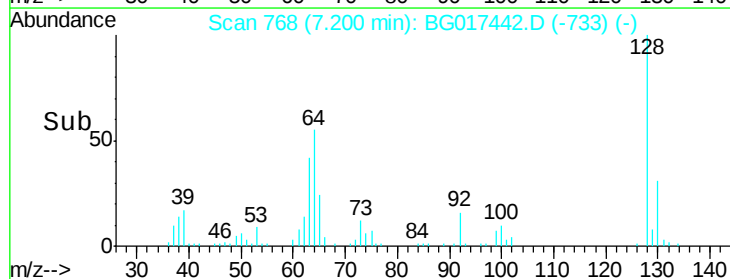
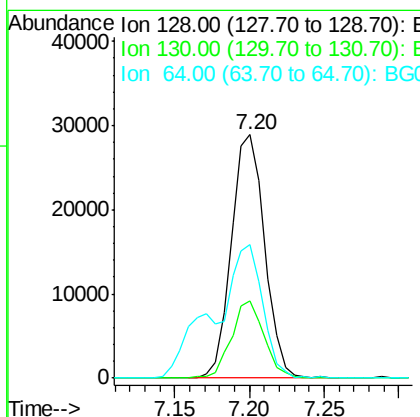
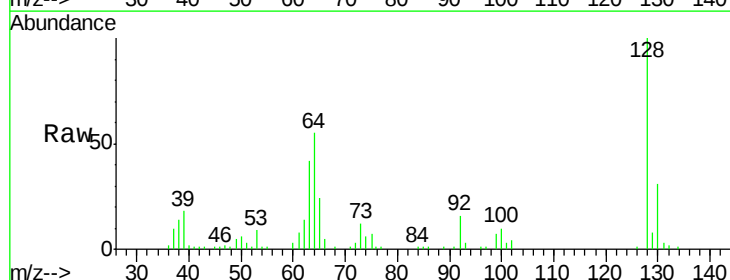
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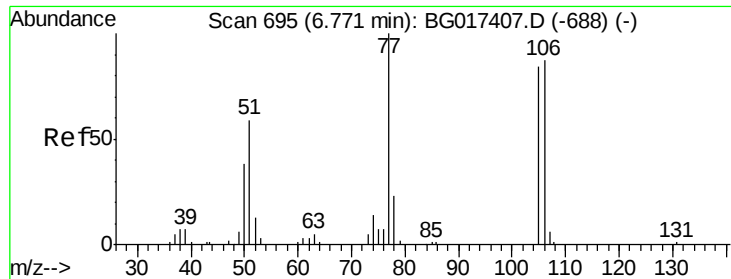
Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	128	Resp:	44914
Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.7	51.7
64	54.7	32.5	72.5





#9

Benzaldehyde

Concen: 15.33 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017442.D

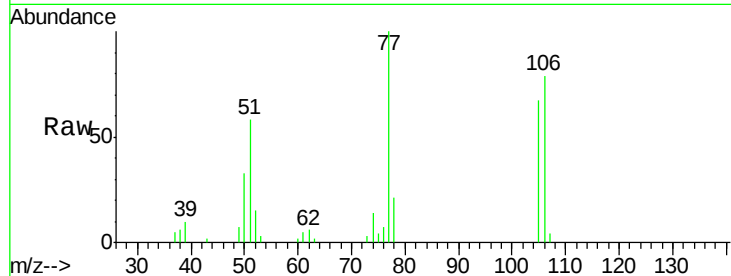
Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

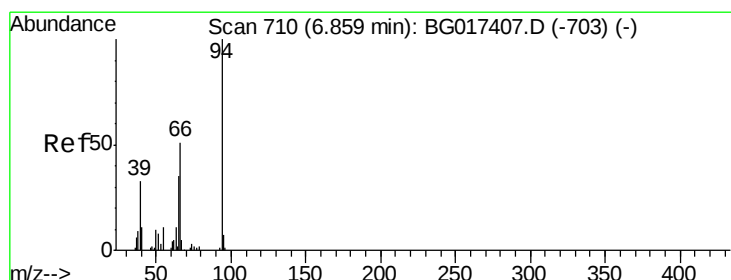
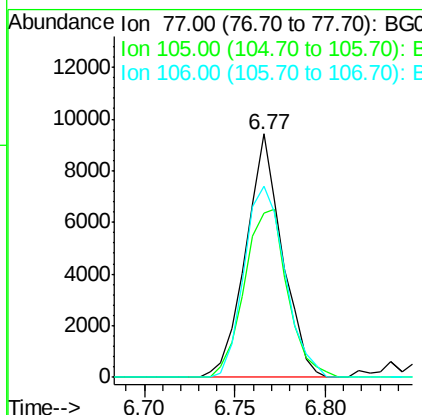
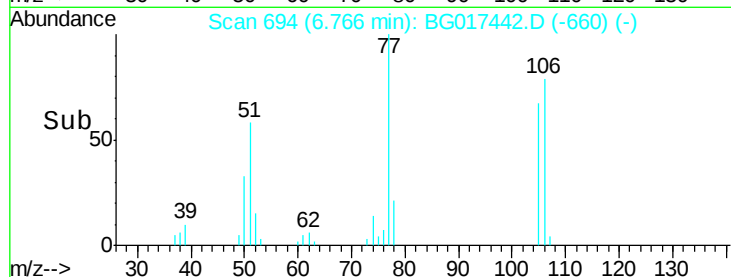
PB83743BS



Tgt Ion:	77	Resp:	13230
Ion	Ratio	Lower	Upper
77	100		
105	67.3	64.0	104.0
106	78.8	67.2	107.2

Manual Integrations
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#10

Phenol

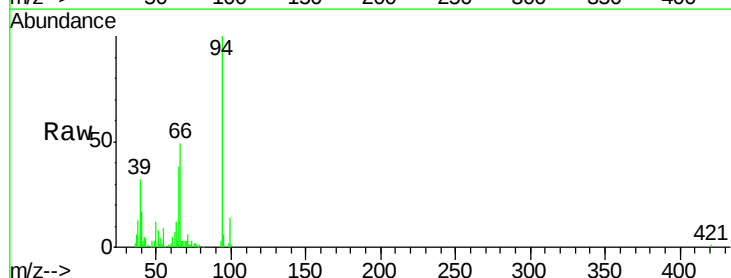
Concen: 44.37 ng

RT: 6.85 min Scan# 709

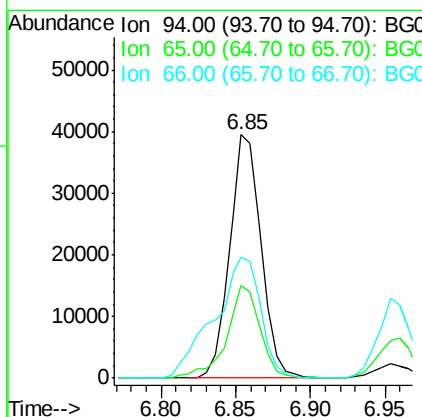
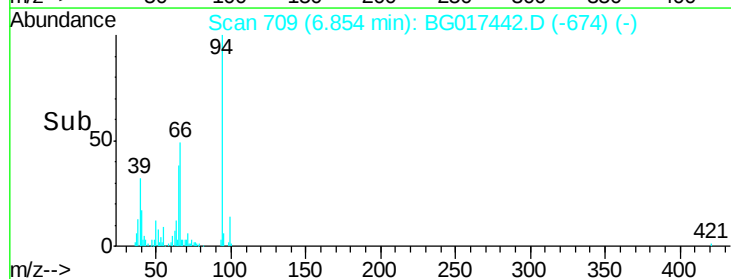
Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24



Tgt Ion:	94	Resp:	57943
Ion	Ratio	Lower	Upper
94	100		
65	37.8	15.9	55.9
66	49.4	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 39.78 ng

RT: 7.06 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

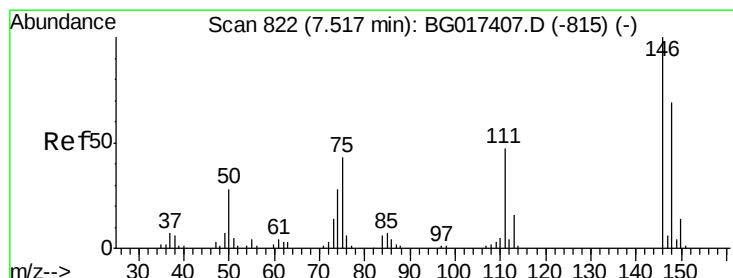
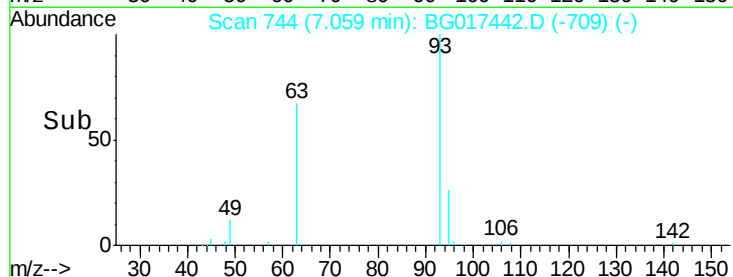
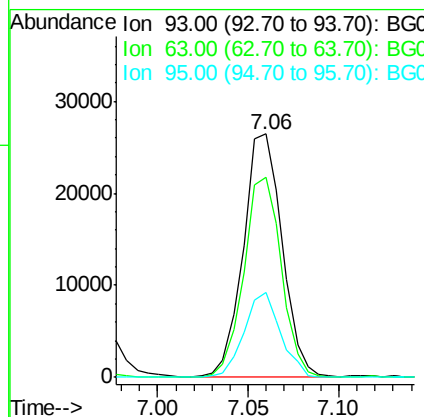
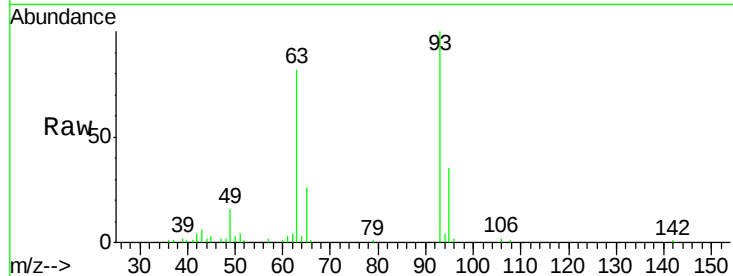
ClientSampleId :

PB83743BS

Tgt Ion:	93	Resp:	39588
Ion	Ratio	Lower	Upper
93	100		
63	82.3	59.7	99.7
95	34.6	13.2	53.2

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#12

1,3-Dichlorobenzene

Concen: 36.17 ng

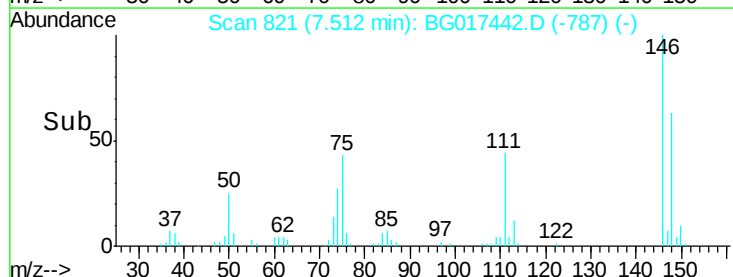
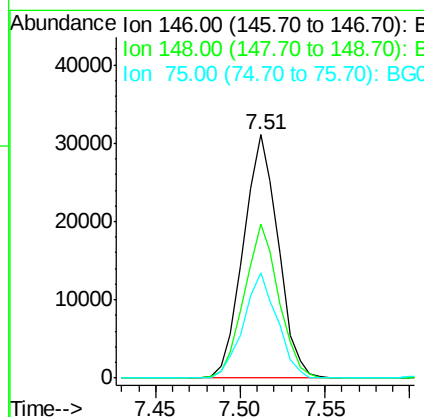
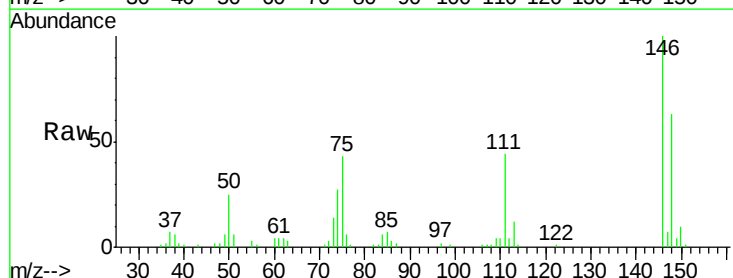
RT: 7.51 min Scan# 821

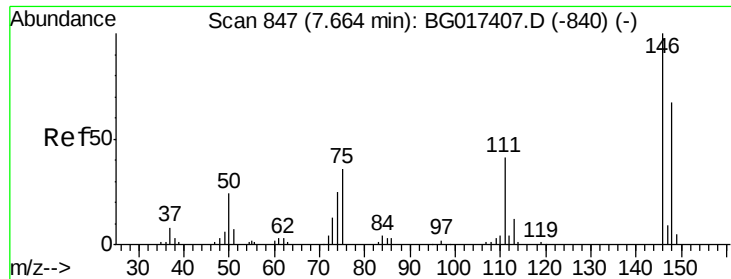
Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	146	Resp:	44628
Ion	Ratio	Lower	Upper
146	100		
148	63.4	55.2	82.8
75	43.3	34.1	51.1





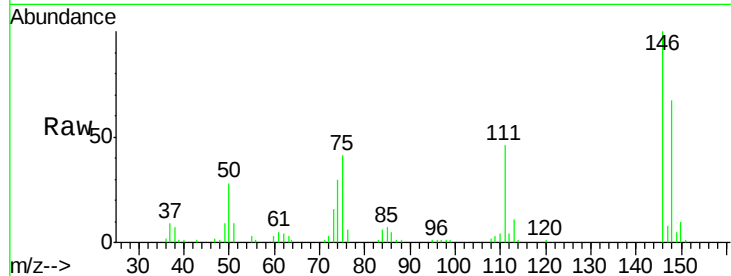
#13
 1,4-Dichlorobenzene
 Concen: 35.04 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

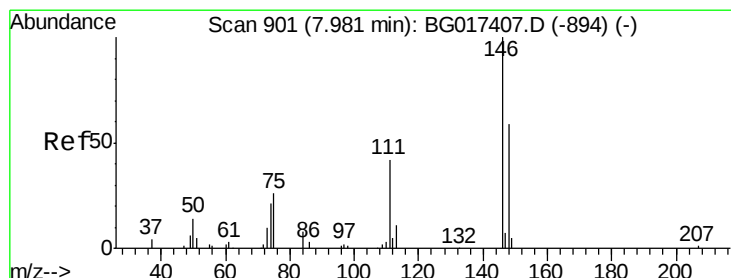
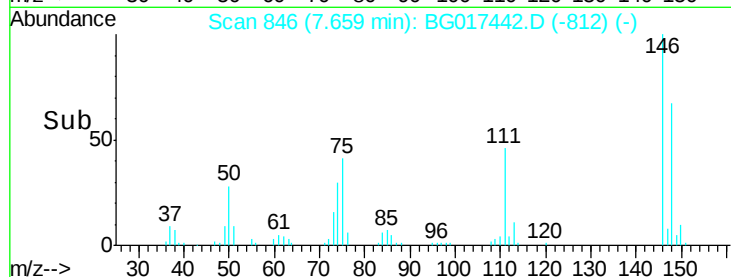
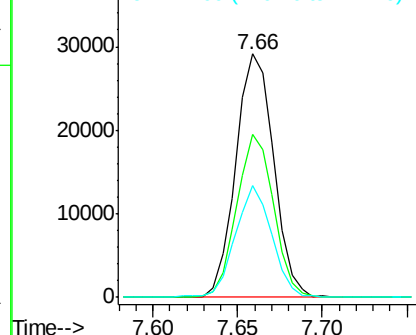
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.2	79.8
111	46.2	33.2	49.8

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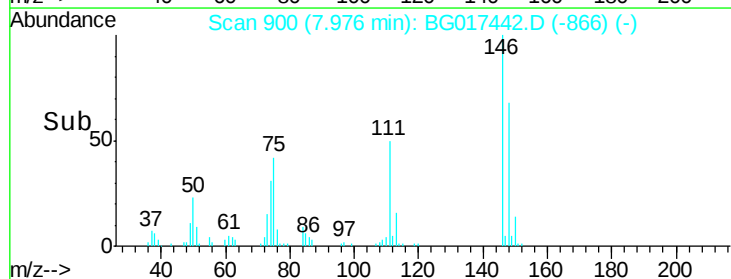
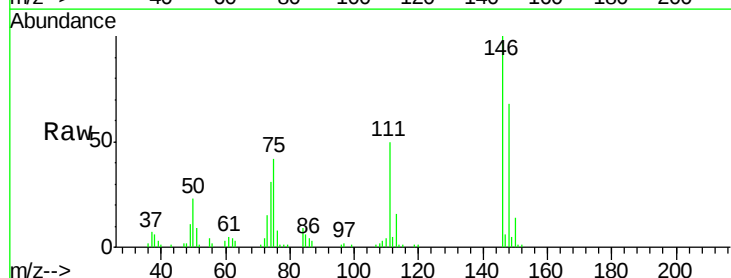
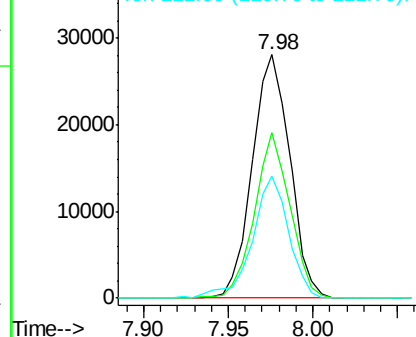
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

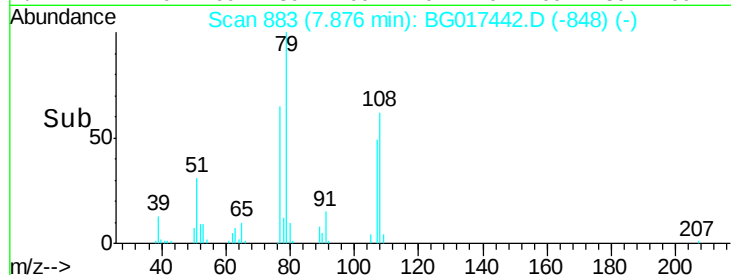
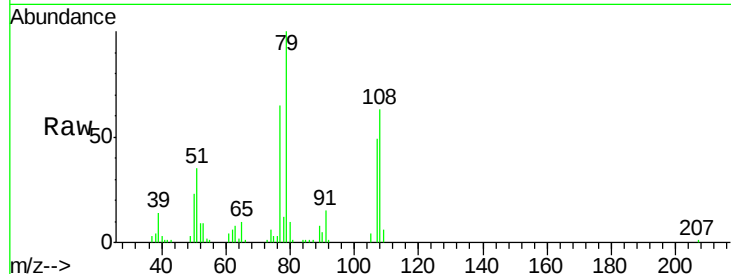
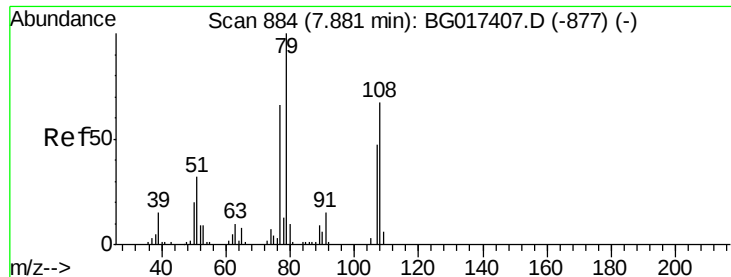


#14
 1,2-Dichlorobenzene
 Concen: 35.93 ng
 RT: 7.98 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	46.9	70.3
111	50.3	35.0	52.4

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: 38.10 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	79	Resp:	45097
Ion Ratio	Lower	Upper	
79	100		
108	63.4	53.7	80.5
77	65.2	53.0	79.4

Instrument :

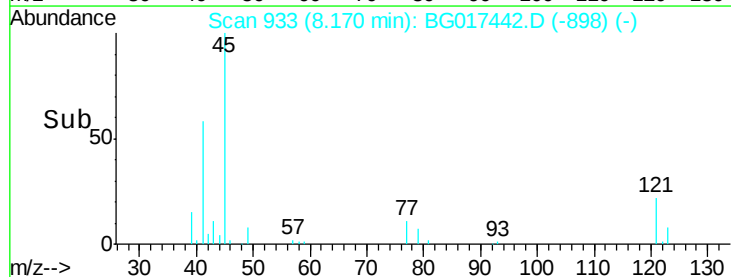
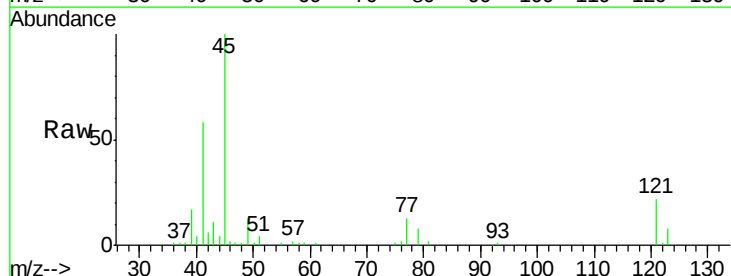
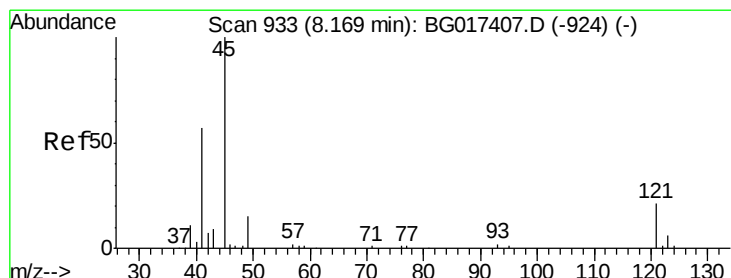
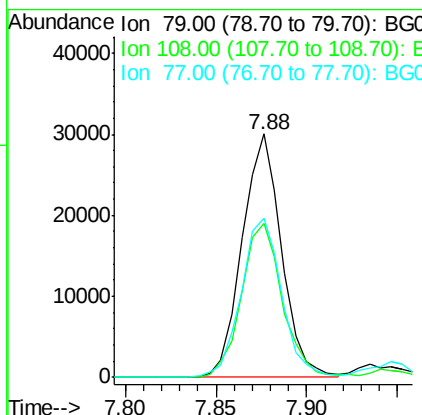
BNA_G

ClientSampleId :

PB83743BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.59 ng

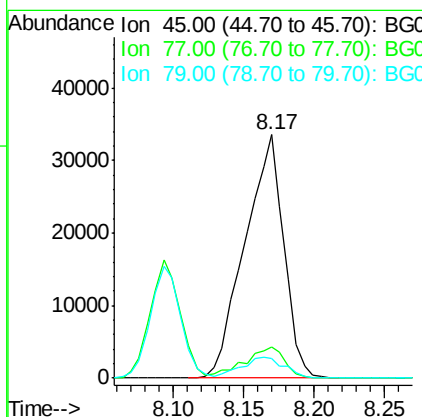
RT: 8.17 min Scan# 933

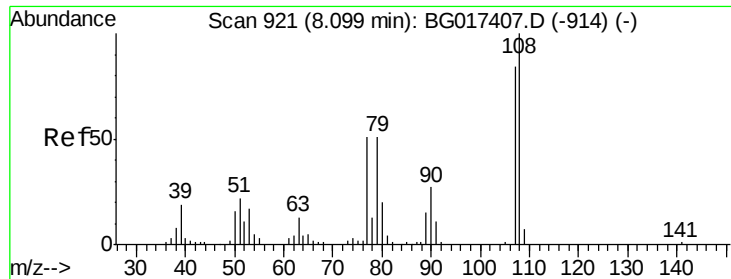
Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	45	Resp:	64725
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	33.9
79	8.2	0.0	29.0





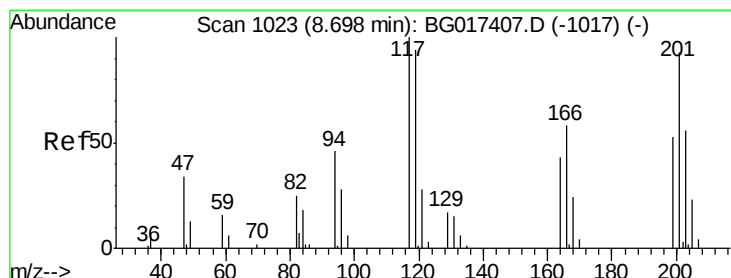
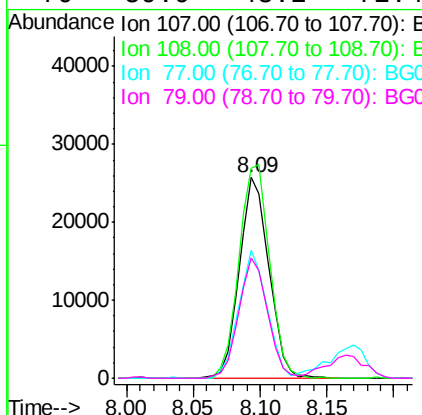
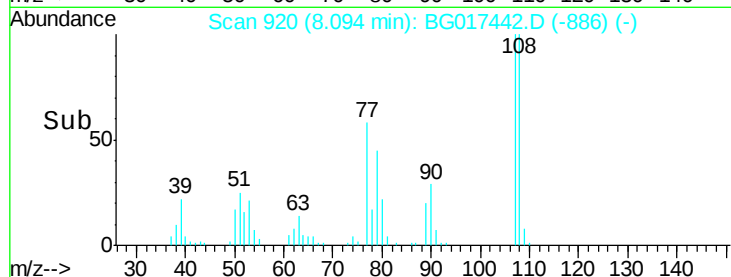
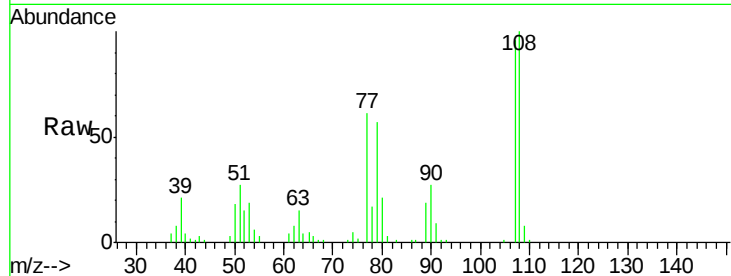
#17
2-Methylphenol
Concen: 39.60 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:	107	Resp:	39243
Ion Ratio	Lower	Upper	
107	100		
108	104.5	95.4	143.0
77	63.6	48.8	73.2
79	59.9	48.2	72.4

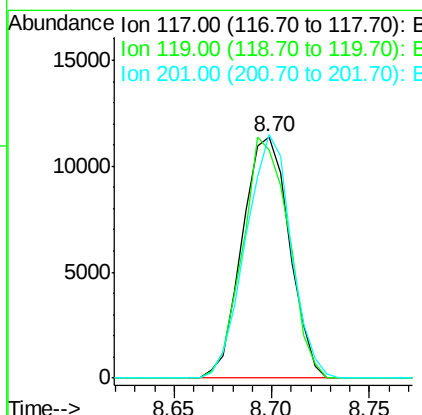
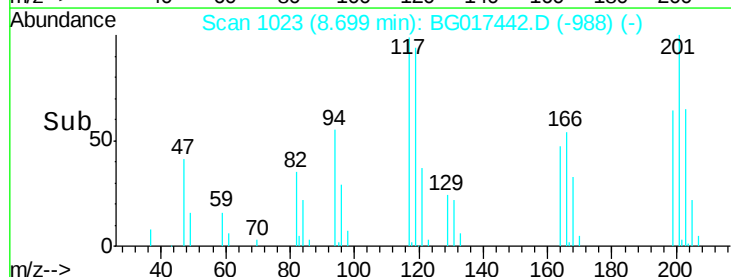
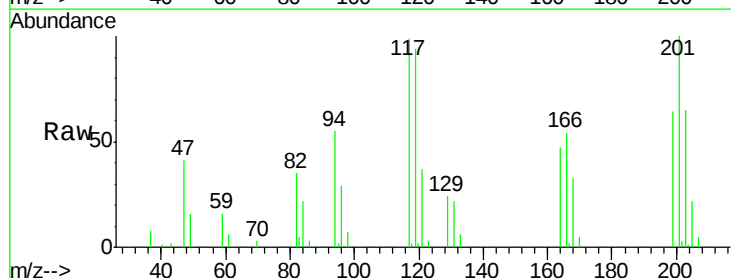
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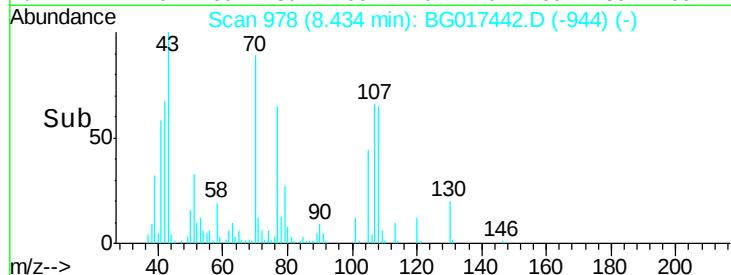
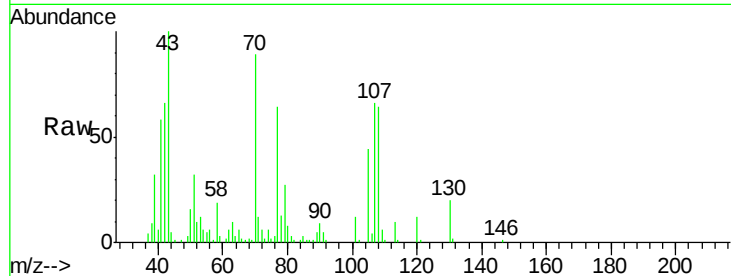
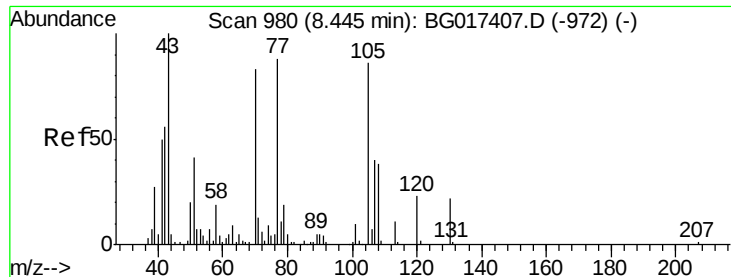
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#18
Hexachloroethane
Concen: 36.88 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion:	117	Resp:	19021
Ion Ratio	Lower	Upper	
117	100		
119	94.7	75.0	112.4
201	103.4	74.2	111.2





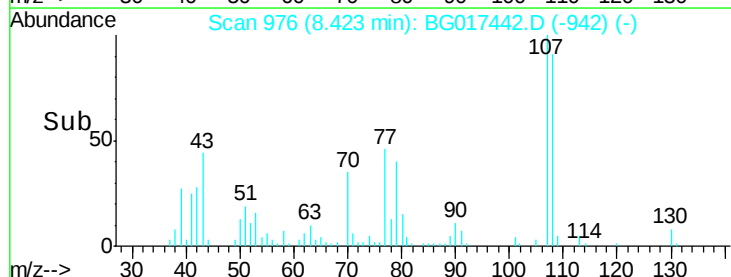
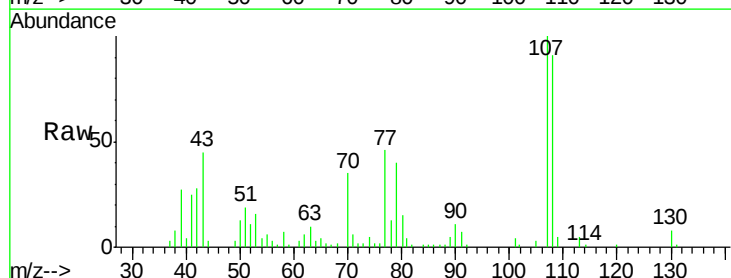
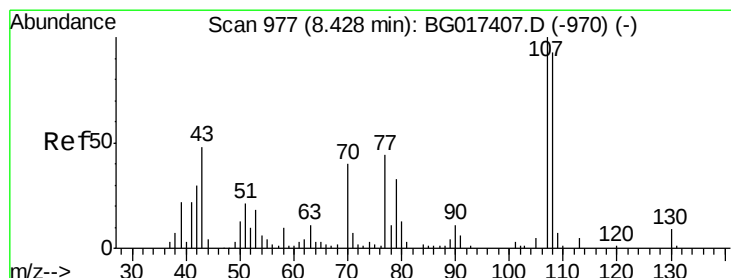
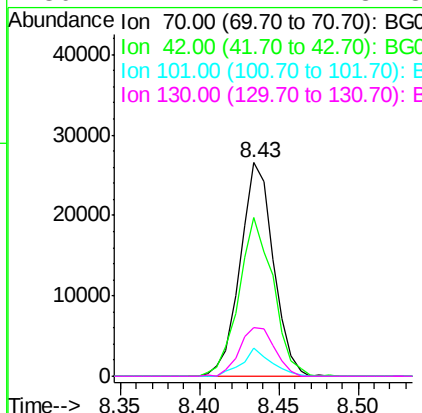
#19
n-Nitroso-di-n-propylamine
Concen: 35.84 ng
RT: 8.43 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Manual Integrations
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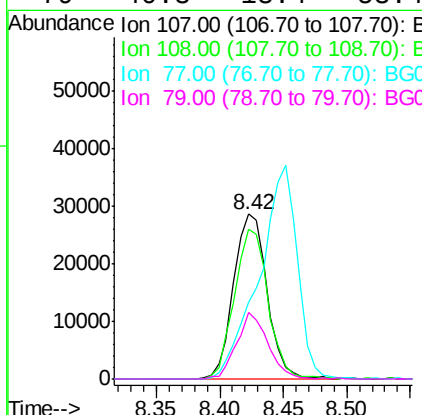
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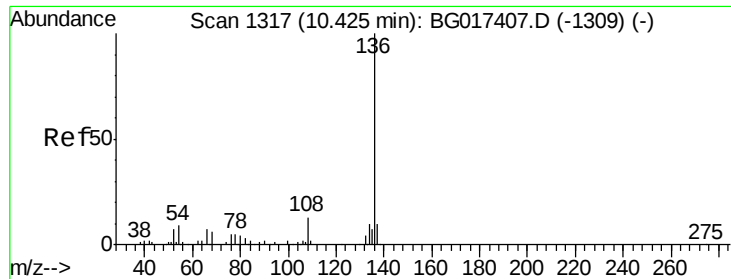
Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.4	53.8	80.8
101	13.1	9.5	14.3
130	22.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.0	113.0
77	46.3	23.9	63.9
79	40.3	13.4	53.4





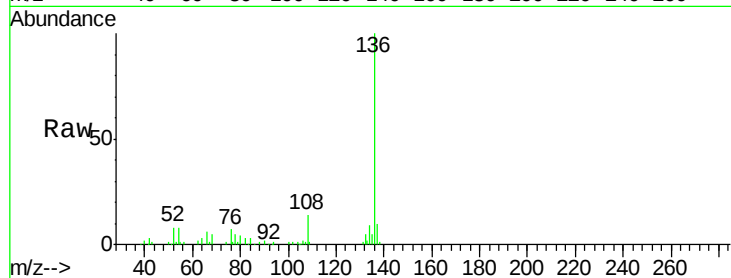
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

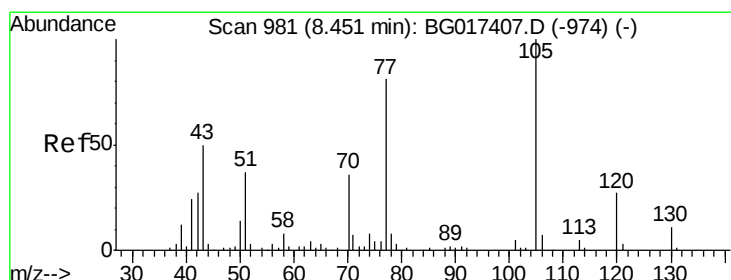
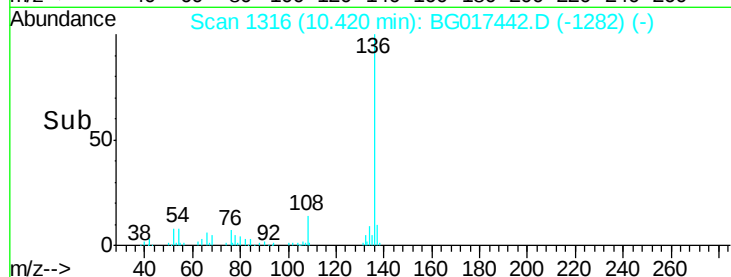
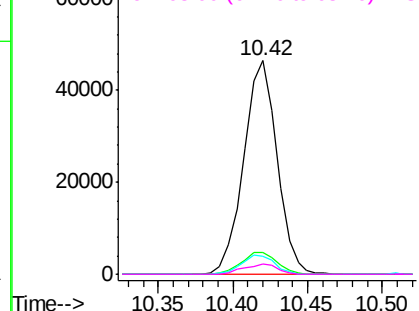
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	71933		
137	10.3		7.9	11.9
54	8.4		7.2	10.8
68	4.6		4.5	6.7

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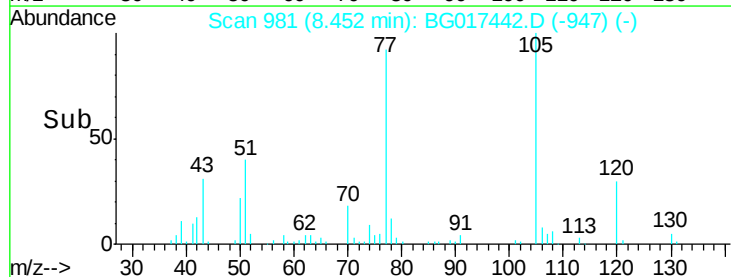
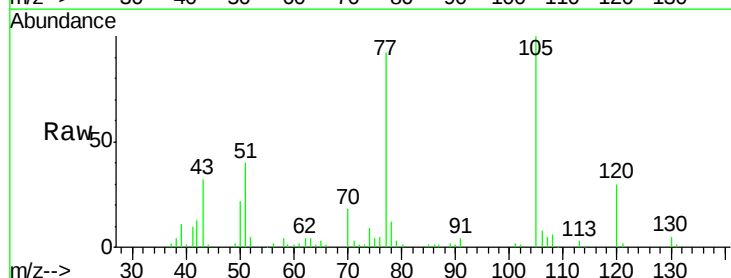
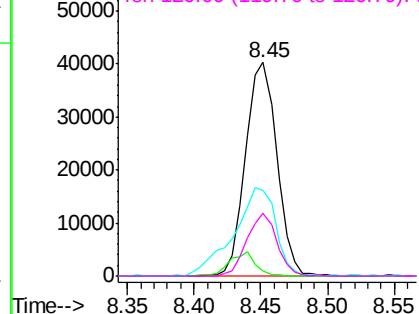
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

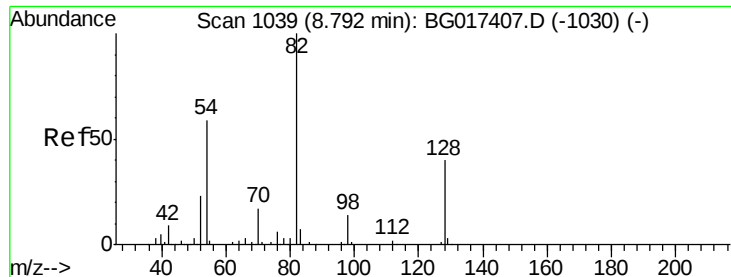


#22
Acetophenone
Concen: 37.21 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	65618		
71	2.6		5.3	7.9#
51	40.3		32.4	48.6
120	29.6		21.4	32.2

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





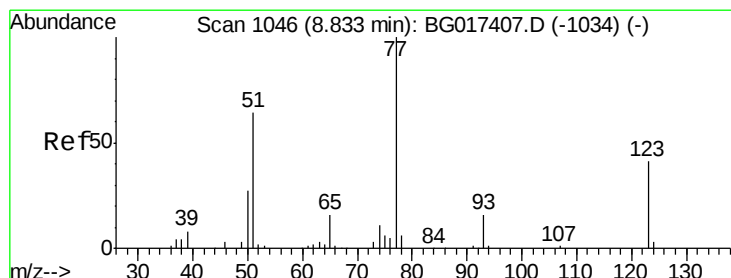
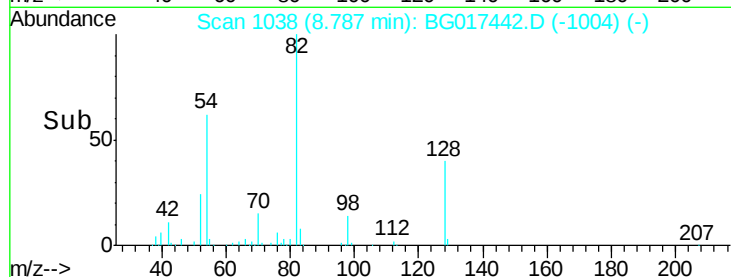
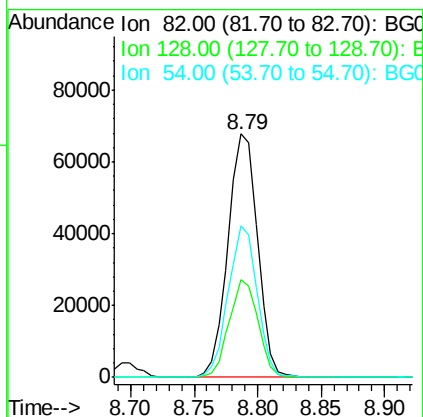
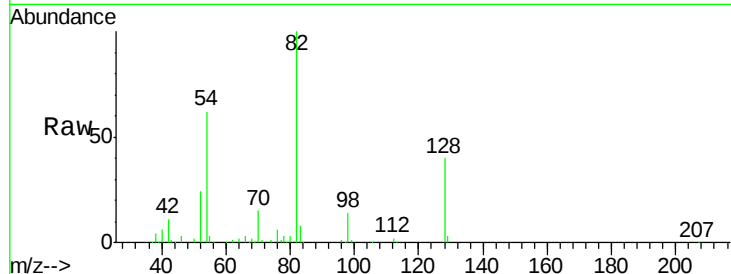
#23
 Nitrobenzene-d5
 Concen: 75.97 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	109466		
128	40.2	32.2	48.4	
54	62.0	47.4	71.2	

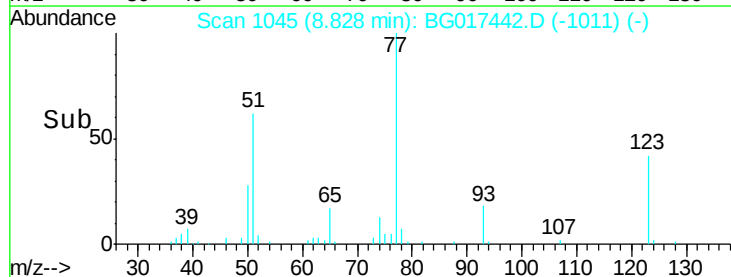
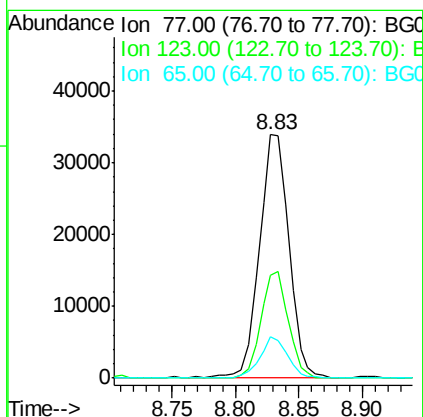
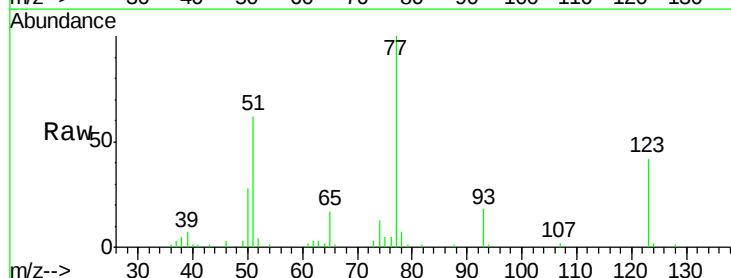
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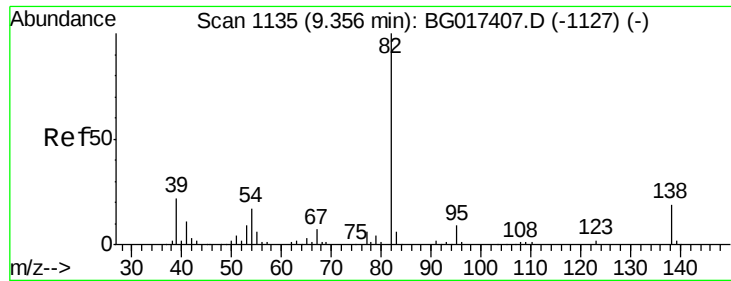
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#24
 Nitrobenzene
 Concen: 36.85 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	55122		
123	42.0	32.6	49.0	
65	16.8	12.8	19.2	





#25

Isophorone

Concen: 32.71 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

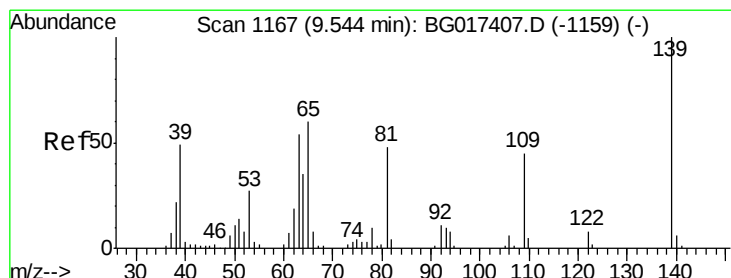
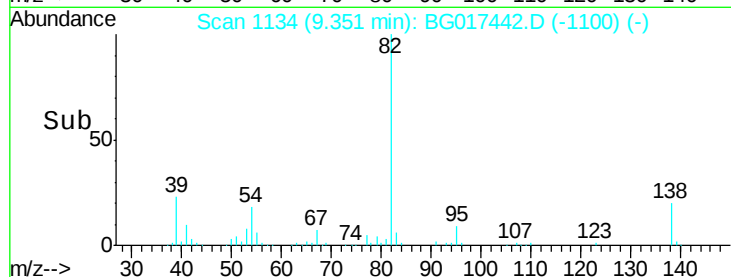
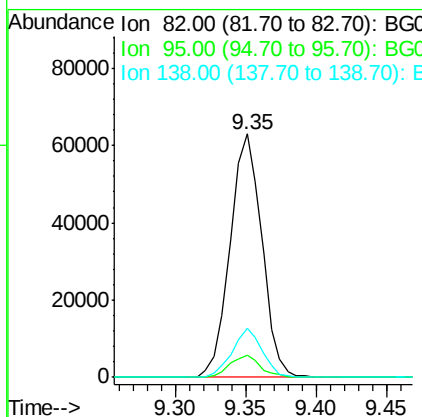
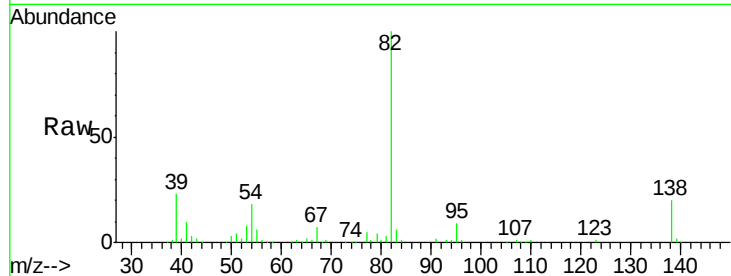
ClientSampleId :

PB83743BS

Tgt Ion:	82	Resp:	98583
Ion Ratio	Lower	Upper	
82	100		
95	9.2	7.1	10.7
138	20.3	15.5	23.3

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#26

2-Nitrophenol

Concen: 37.11 ng

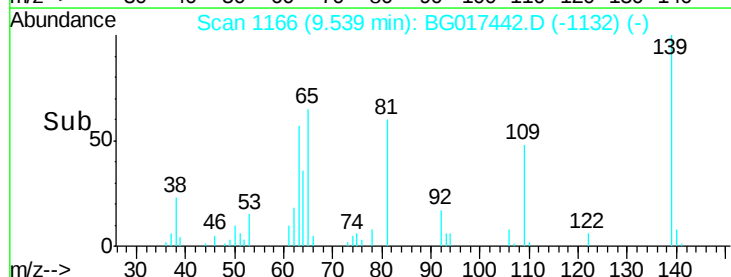
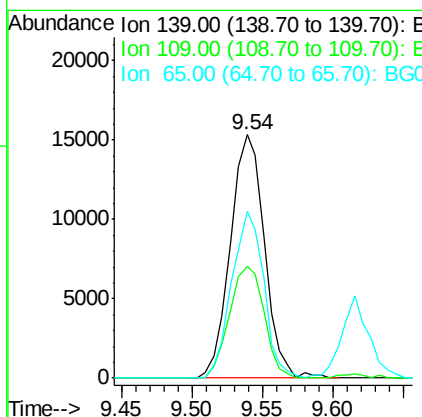
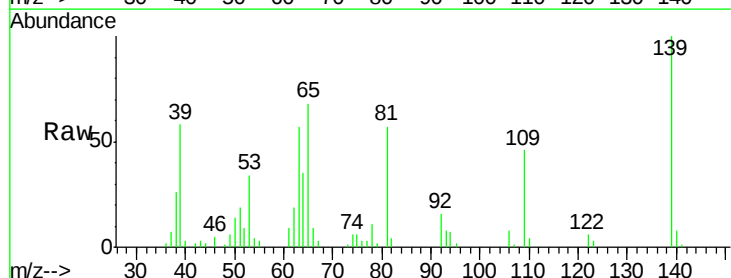
RT: 9.54 min Scan# 1166

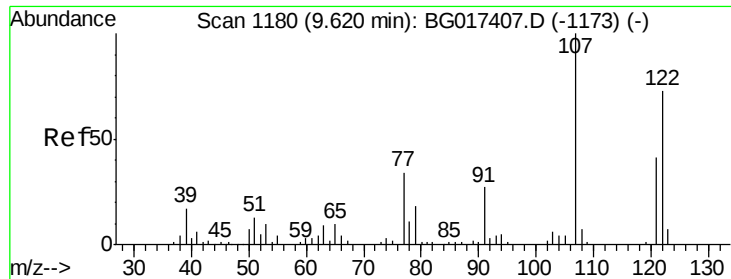
Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	139	Resp:	25748
Ion Ratio	Lower	Upper	
139	100		
109	45.7	35.7	53.5
65	68.4	48.3	72.5





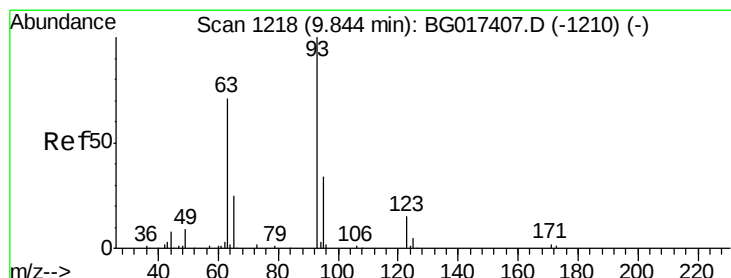
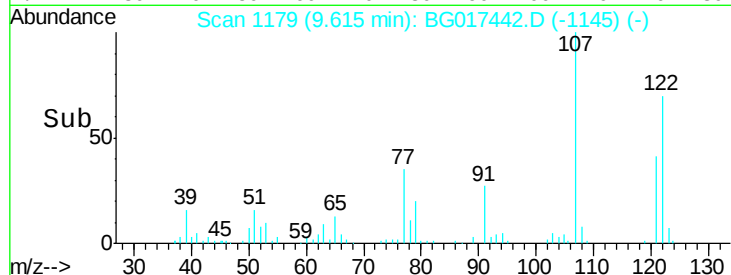
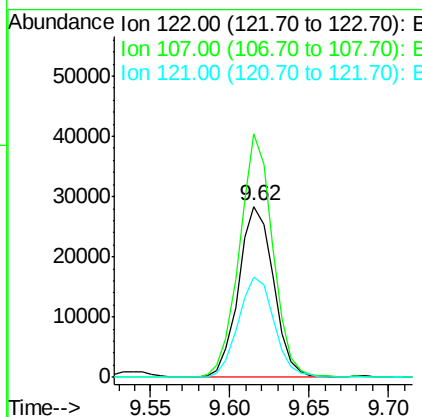
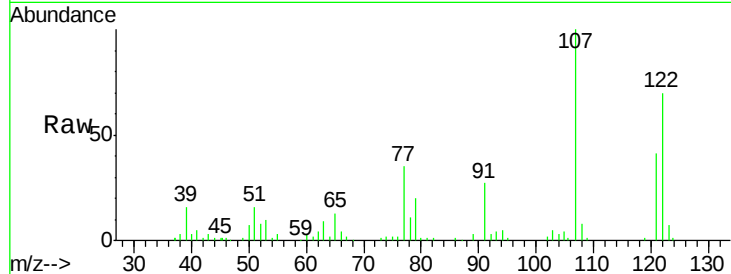
#27
 2,4-Dimethylphenol
 Concen: 38.46 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43382		
107	142.6	109.2	163.8	
121	58.4	44.3	66.5	

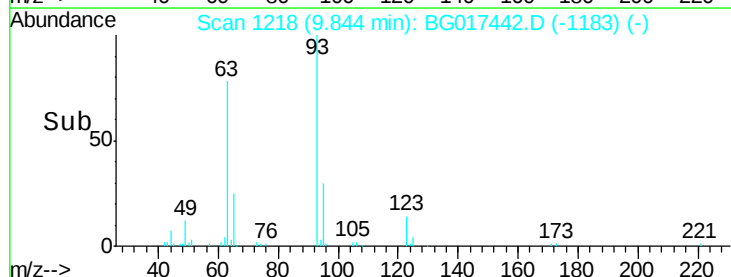
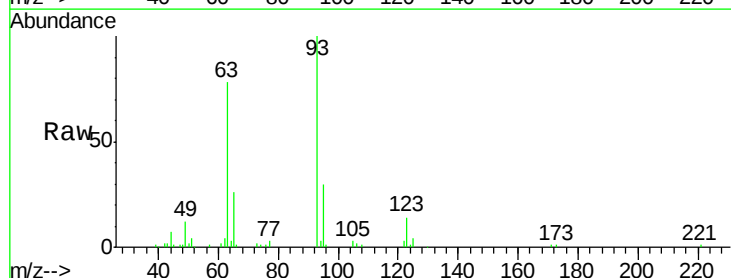
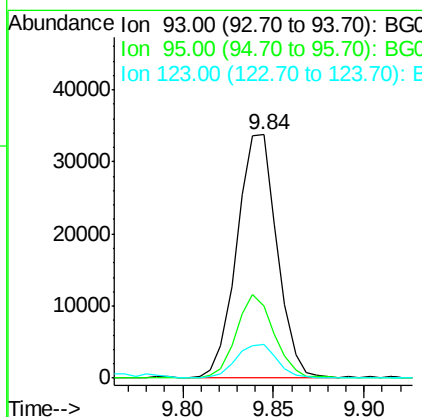
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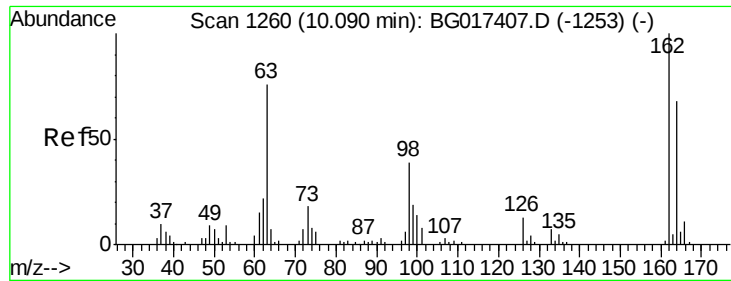
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.84 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	52106		
95	29.8	27.0	40.6	
123	13.8	12.5	18.7	





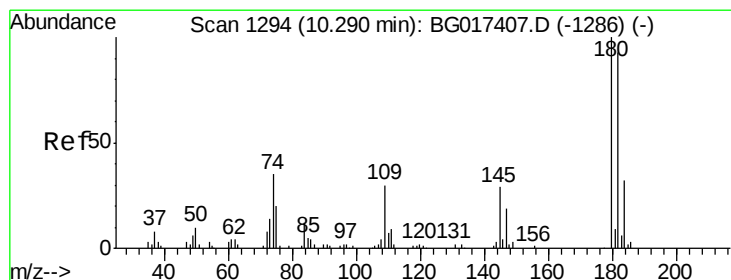
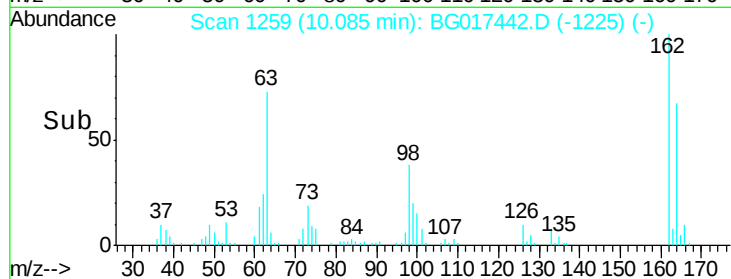
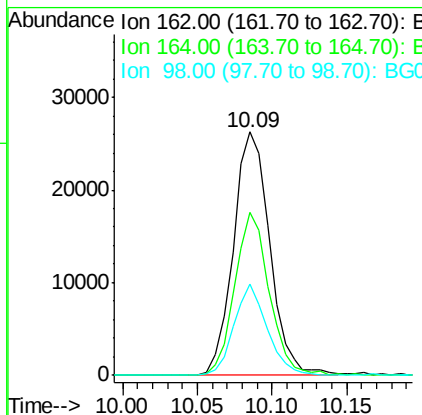
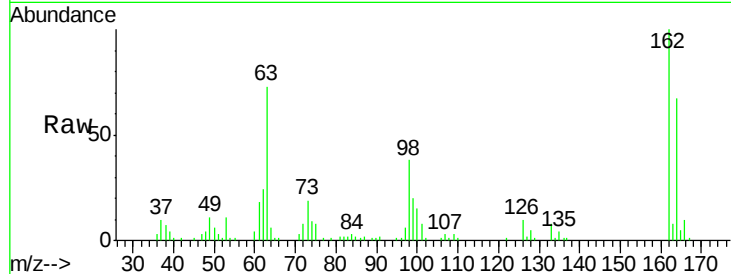
#29
2,4-Dichlorophenol
Concen: 40.59 ng
RT: 10.09 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	44620		
164	67.1	48.0	88.0	
98	37.7	18.9	58.9	

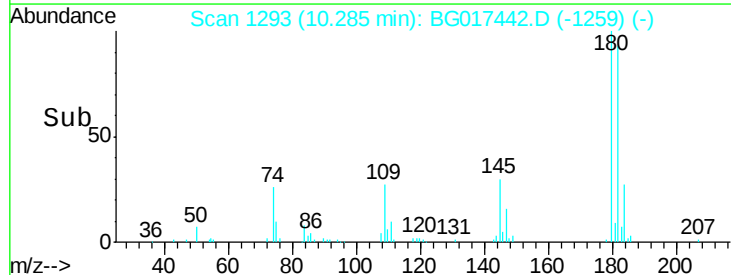
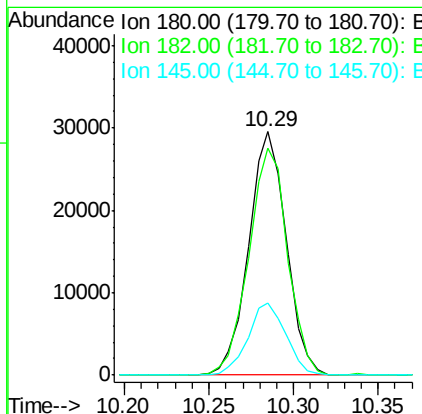
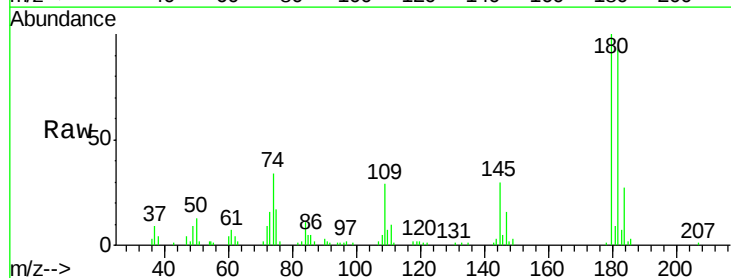
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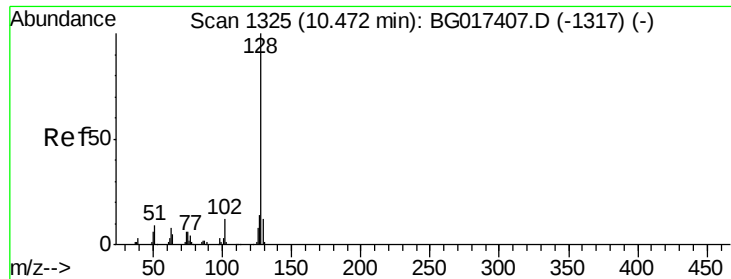
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#30
1,2,4-Trichlorobenzene
Concen: 35.42 ng
RT: 10.29 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45789		
182	93.2	74.5	111.7	
145	29.8	23.5	35.3	





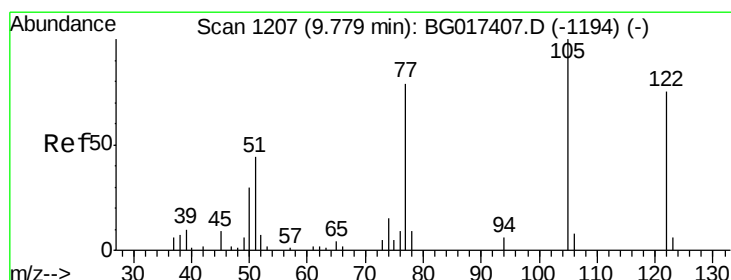
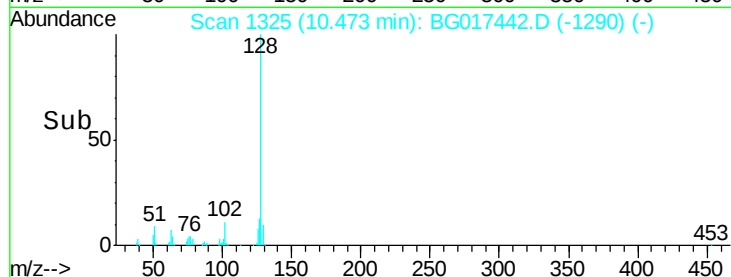
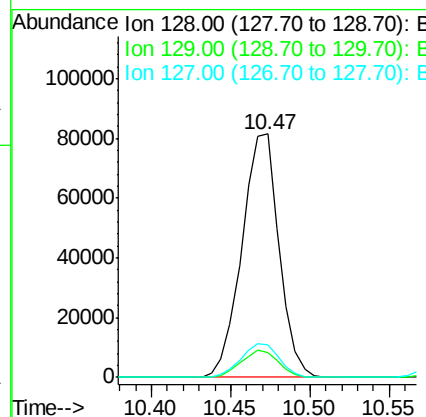
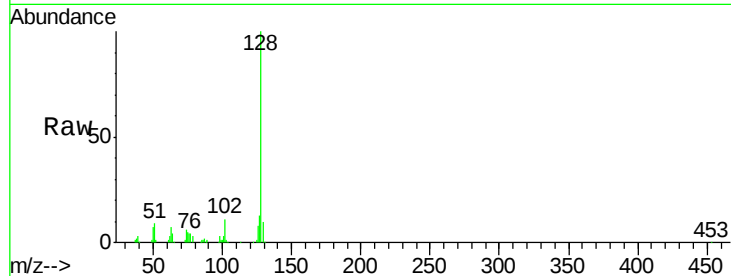
#31
Naphthalene
Concen: 35.19 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampled :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	132245		
129	10.3	9.2	13.8	
127	13.2	10.9	16.3	

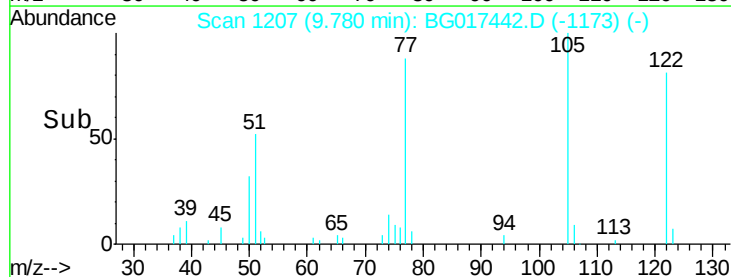
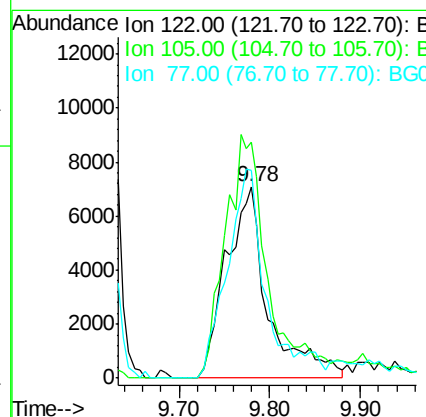
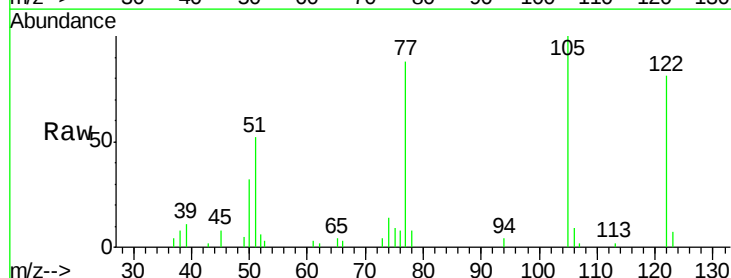
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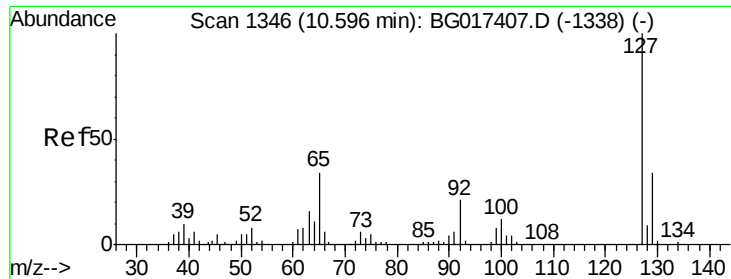
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#32
Benzoic acid
Concen: 32.04 ng
RT: 9.78 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22850		
105	123.2	113.5	153.5	
77	108.6	85.2	125.2	





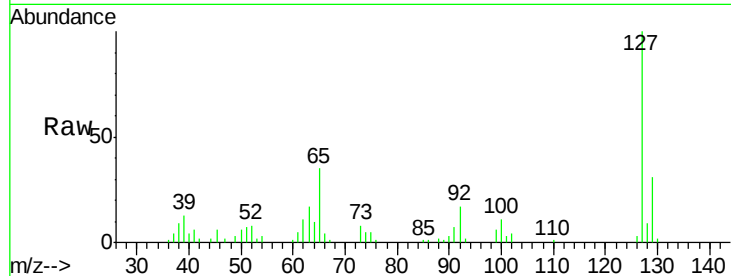
#33
4-Chloroaniline
Concen: 18.12 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampled :
PB83743BS

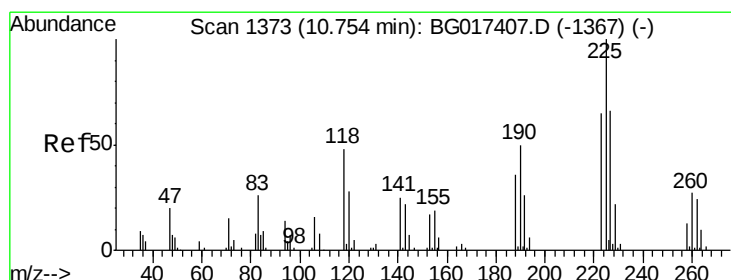
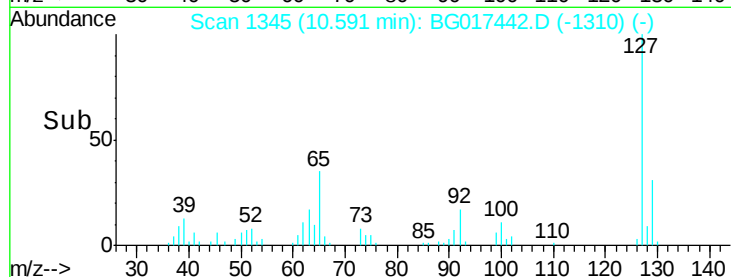
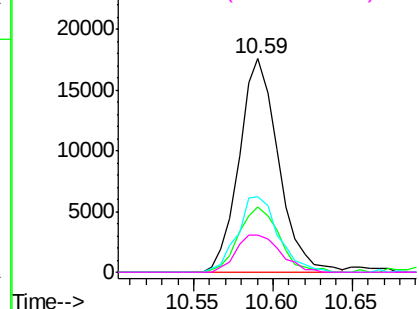
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	30218		
129	30.7	27.1	40.7	
65	35.3	27.6	41.4	
92	17.2	16.7	25.1	

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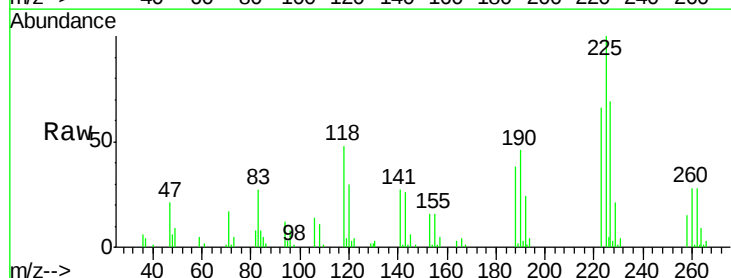


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

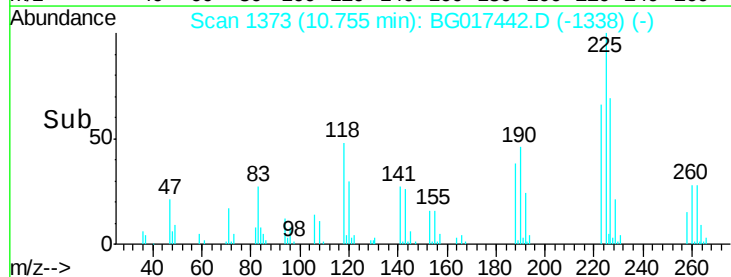
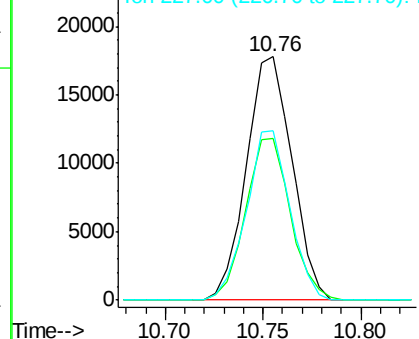


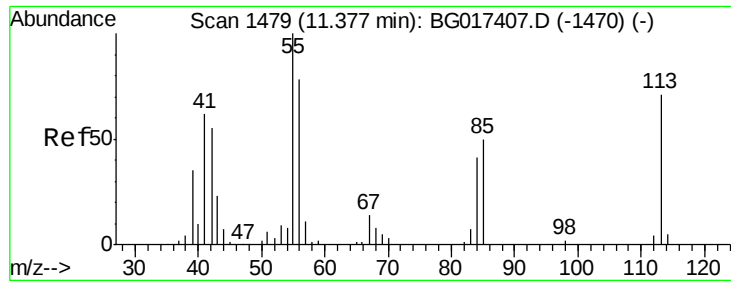
#34
Hexachlorobutadiene
Concen: 34.25 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28816		
223	66.2	52.2	78.2	
227	72.0	52.6	78.8	



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





#35

Caprolactam

Concen: 32.56 ng m

RT: 11.36 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

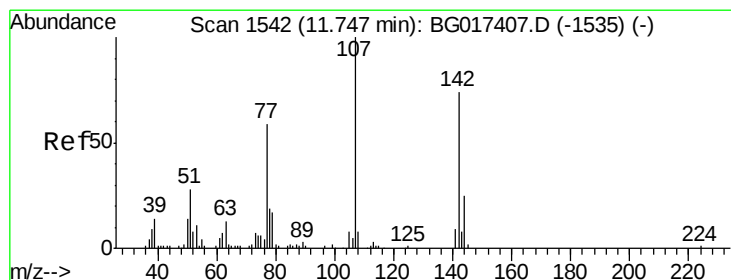
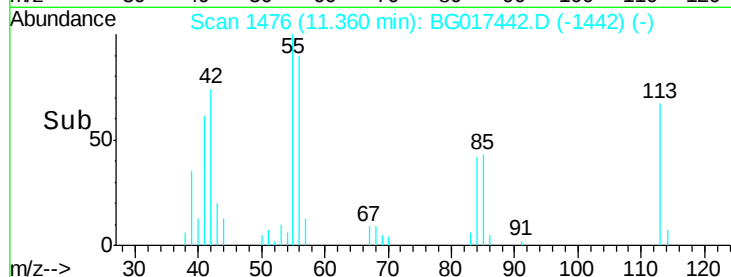
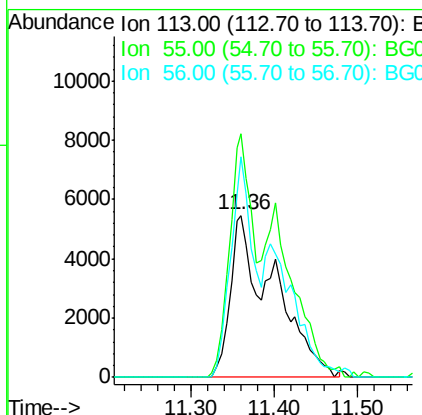
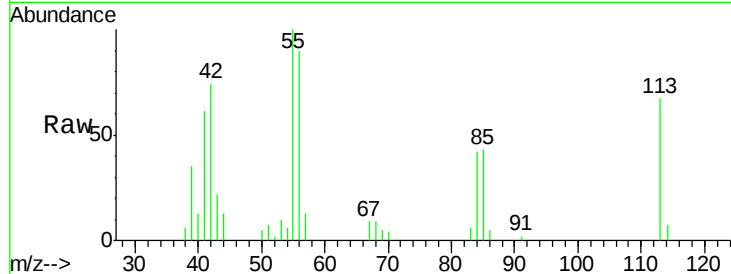
ClientSampleId :

PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	19697		
55	150.0	121.6	161.6	
56	135.6	89.8	129.8	

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#36

4-Chloro-3-methylphenol

Concen: 38.40 ng

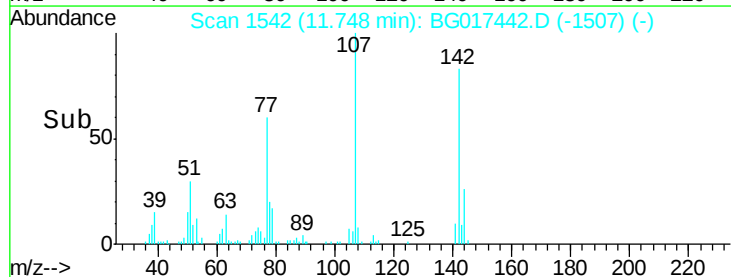
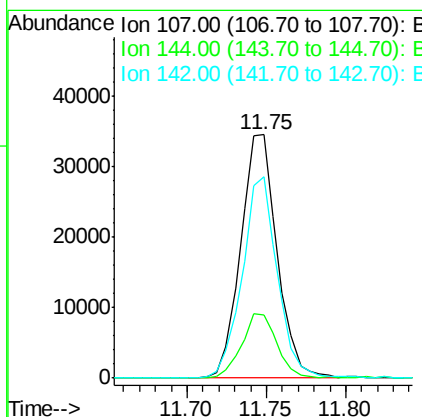
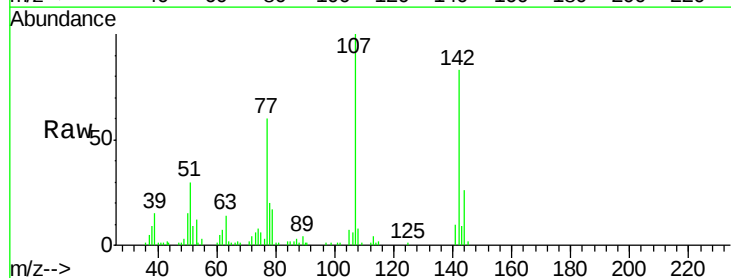
RT: 11.75 min Scan# 1542

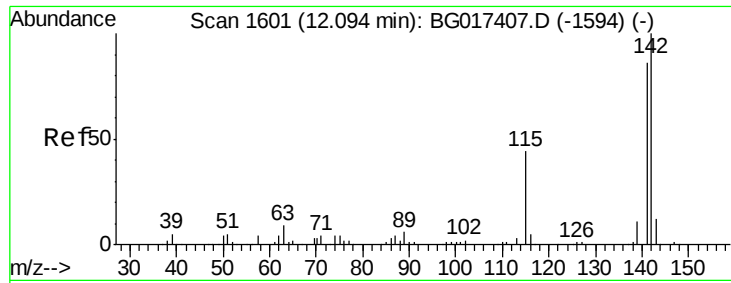
Delta R.T. 0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	54929		
144	26.0	19.8	29.8	
142	82.8	59.0	88.4	





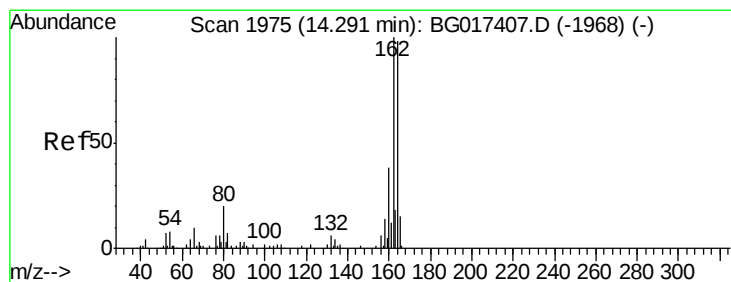
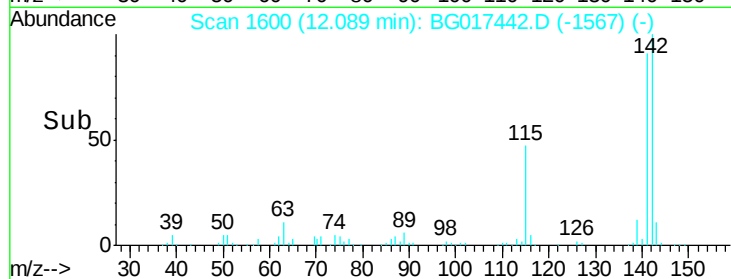
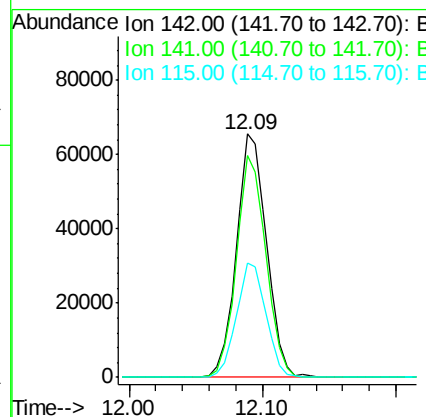
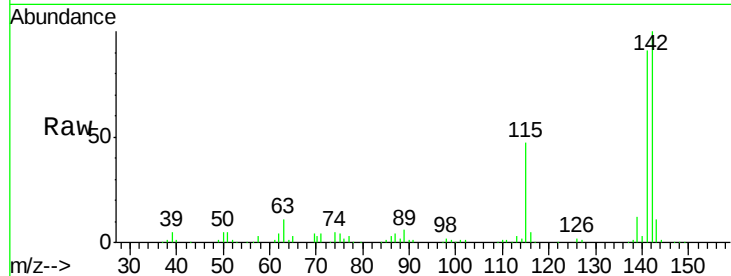
#37
2-Methylnaphthalene
Concen: 35.53 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	102649		
141	91.4	68.6	102.8	
115	46.8	35.3	52.9	

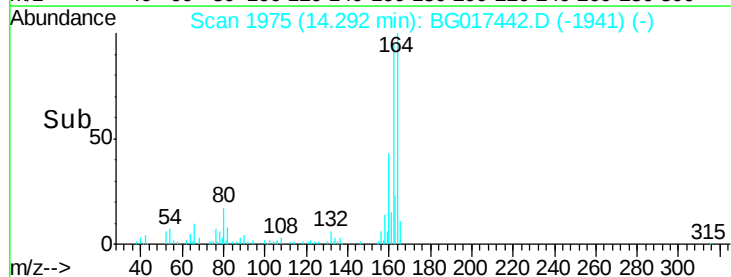
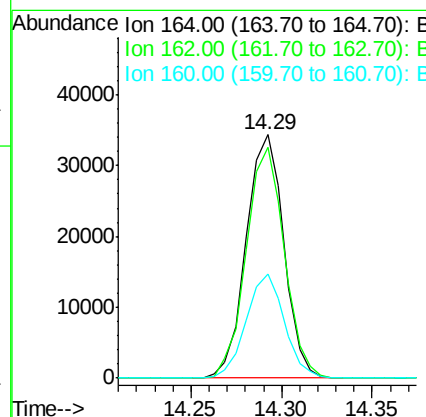
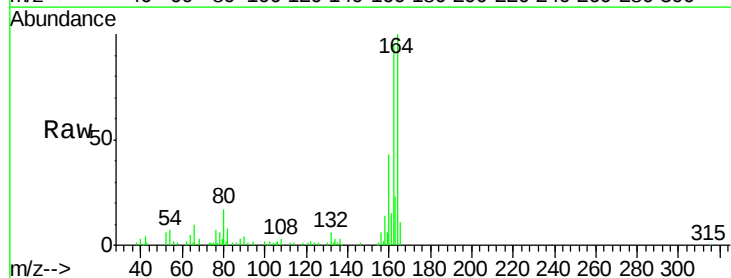
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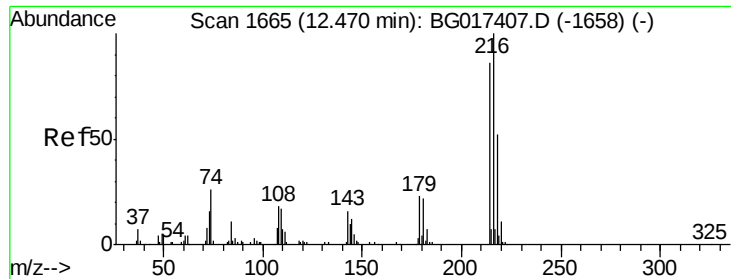
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	49514		
162	94.6	81.8	122.6	
160	42.9	31.0	46.4	





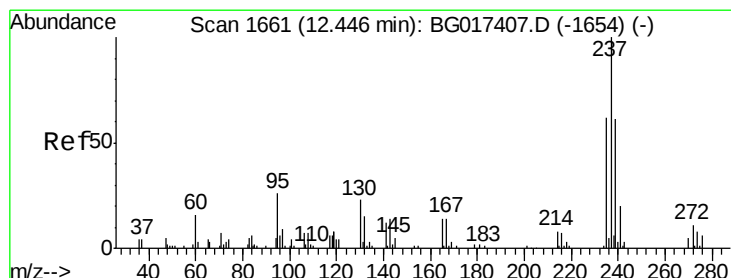
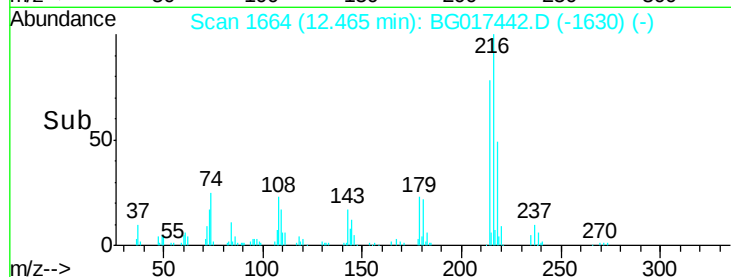
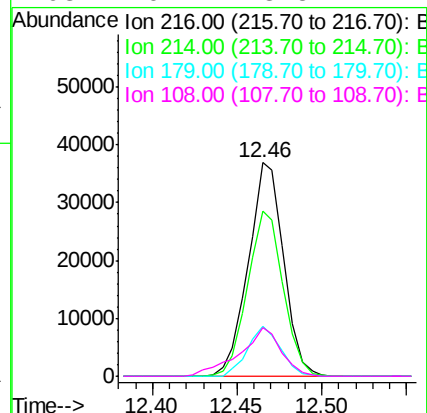
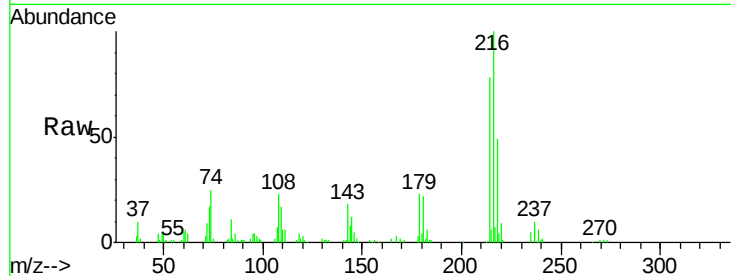
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.55 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	66.5	99.7
179	21.9	17.3	25.9
108	26.7	18.5	27.7

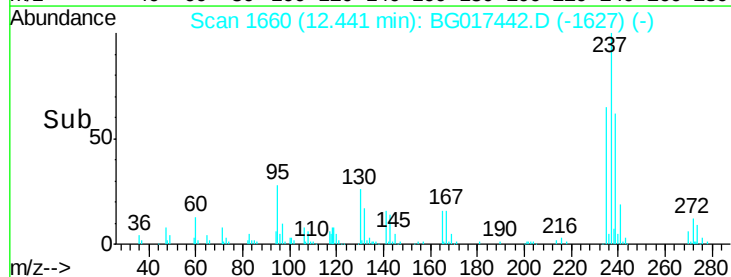
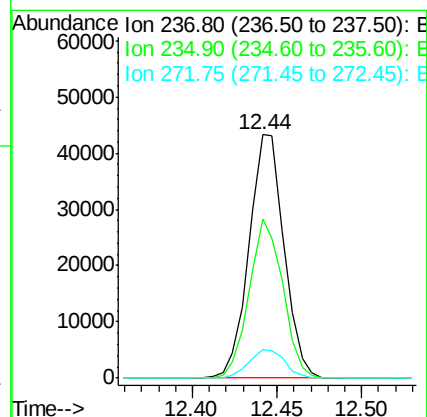
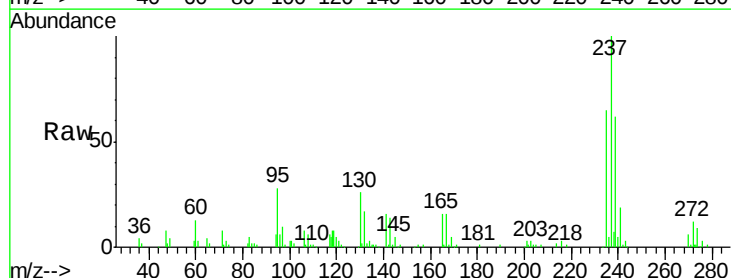
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#40
 Hexachlorocyclopentadiene
 Concen: 71.09 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.3	82.3
272	12.0	0.0	31.2





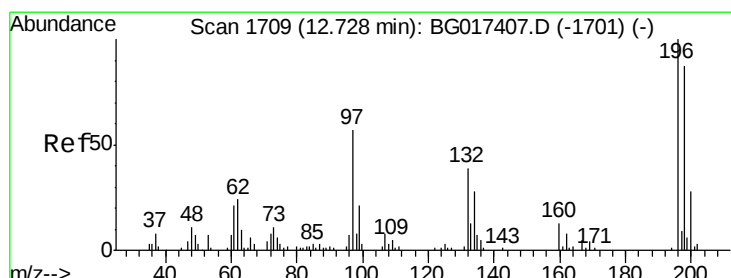
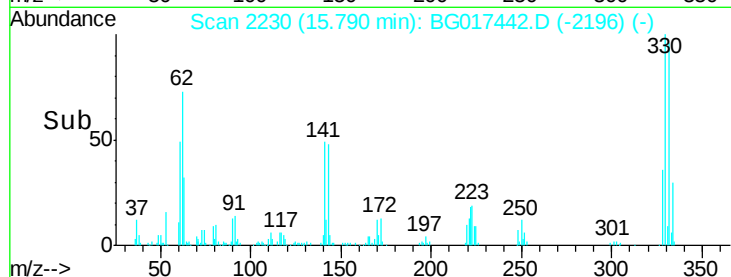
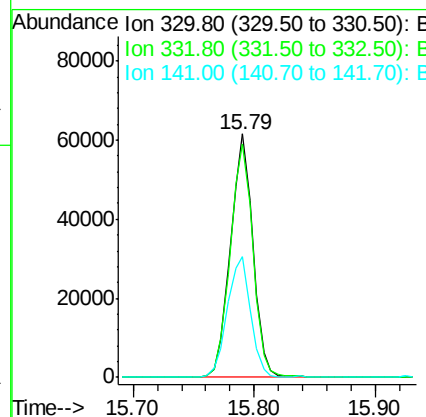
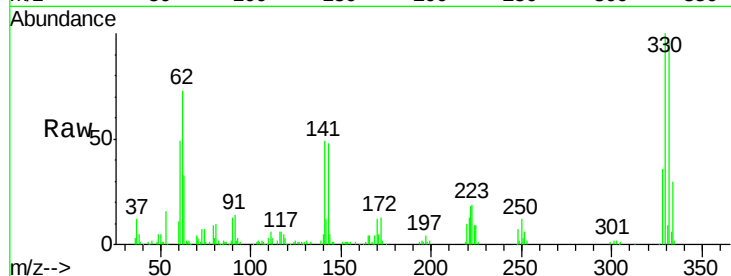
#41
 2,4,6-Tribromophenol
 Concen: 115.58 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	79484		
332	97.3	75.9	113.9	
141	50.8	40.2	60.4	

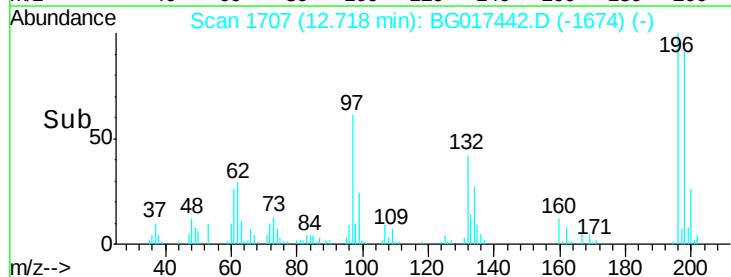
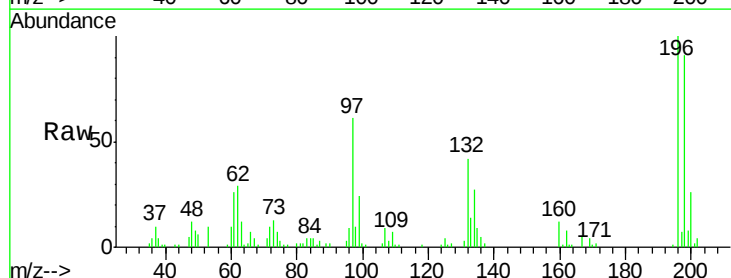
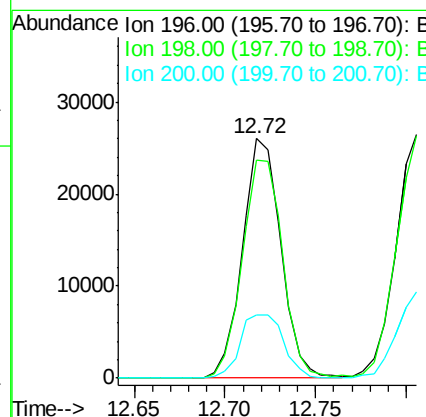
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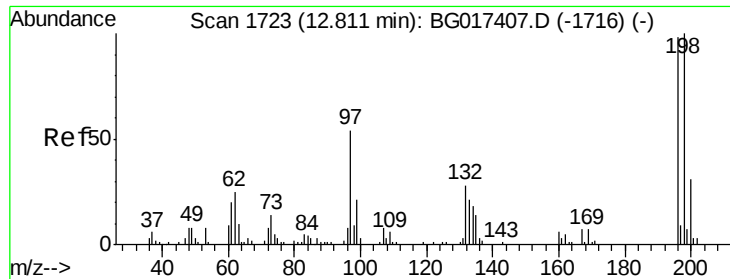
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#42
 2,4,6-Trichlorophenol
 Concen: 35.63 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

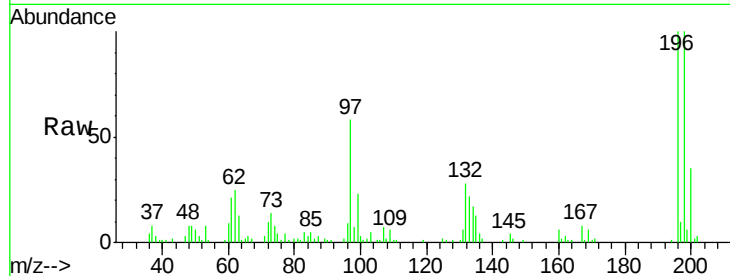
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38443		
198	91.0	69.9	104.9	
200	26.3	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 36.63 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

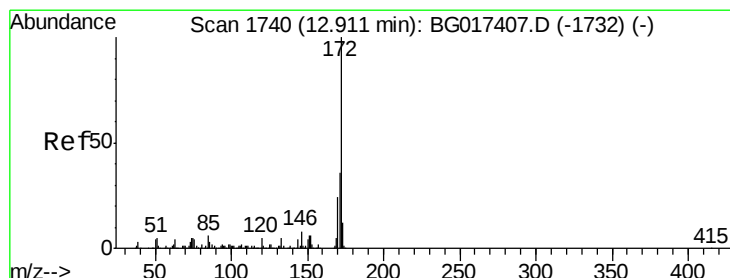
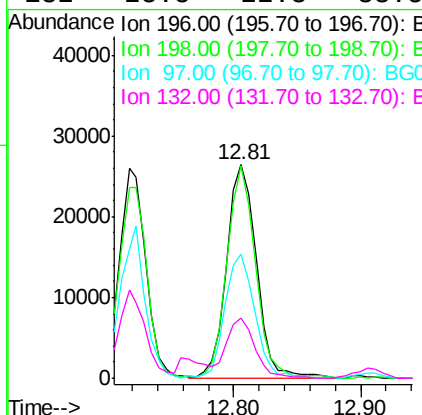
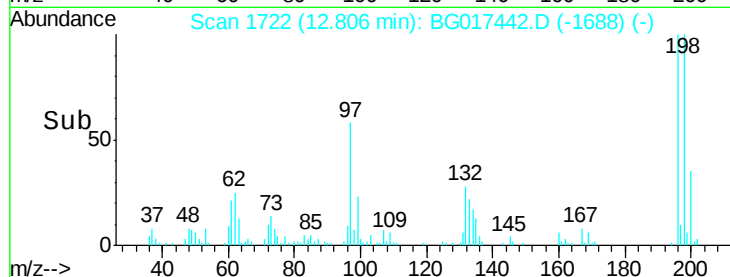
Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	43284		
198	99.6	80.6	121.0	
97	58.2	43.2	64.8	
132	28.5	22.3	33.5	

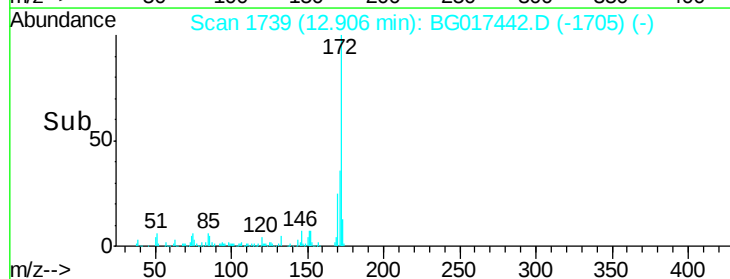
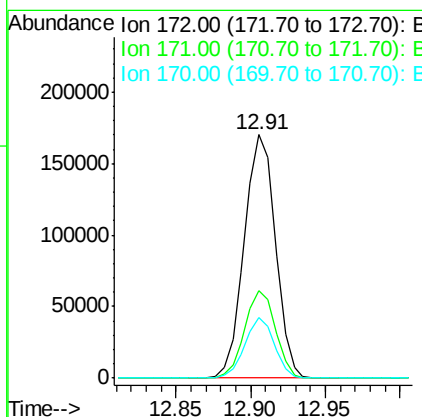
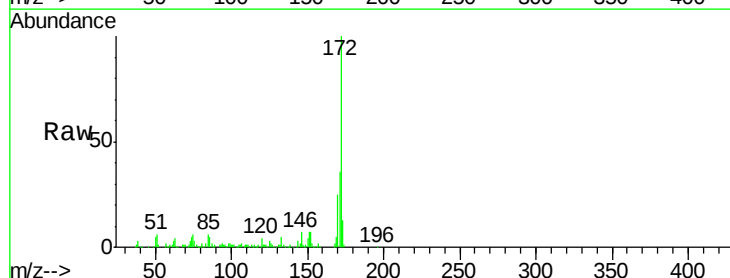
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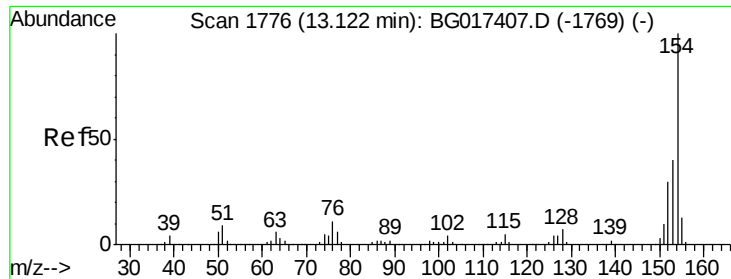
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#44
 2-Fluorobiphenyl
 Concen: 74.76 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	245378		
171	36.0	29.0	43.6	
170	25.0	18.9	28.3	





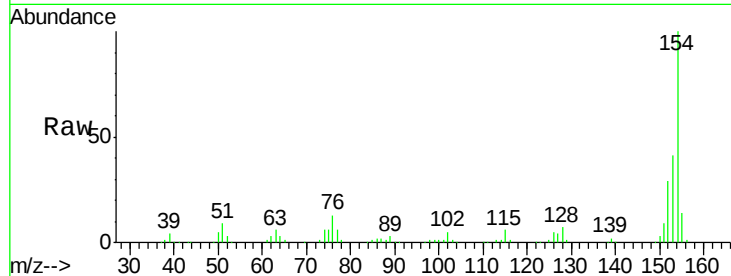
#45
 1,1'-Biphenyl
 Concen: 37.10 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

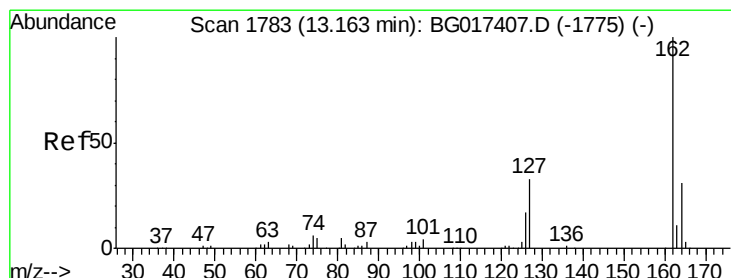
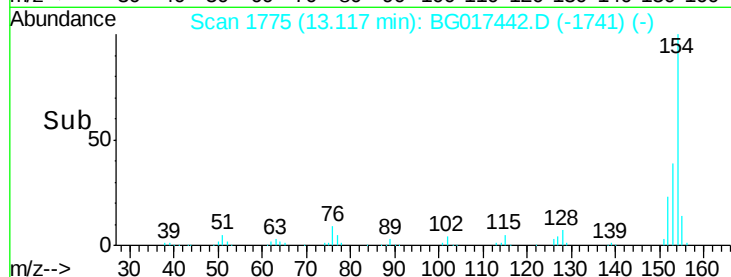
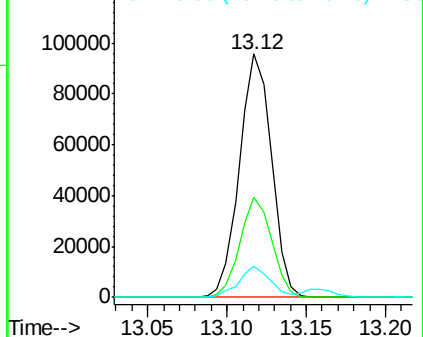
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.1	60.1
76	13.0	0.0	31.5

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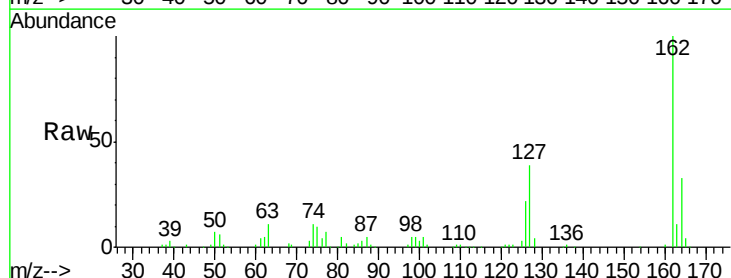


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

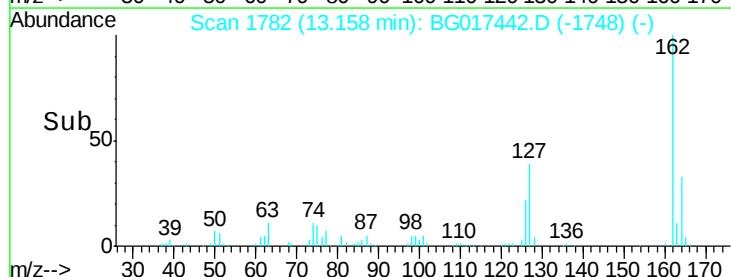
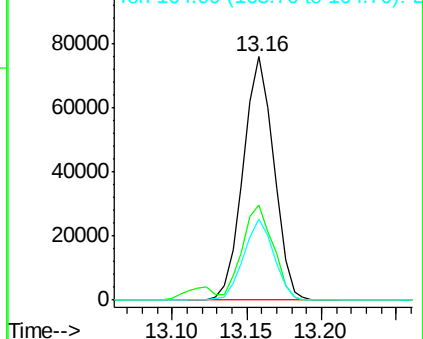


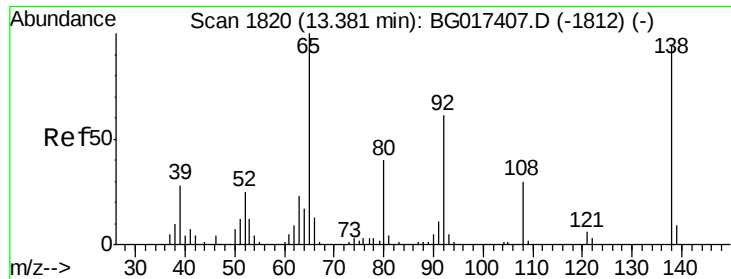
#46
 2-Chloronaphthalene
 Concen: 35.64 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	29.4	44.2
164	33.4	24.9	37.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





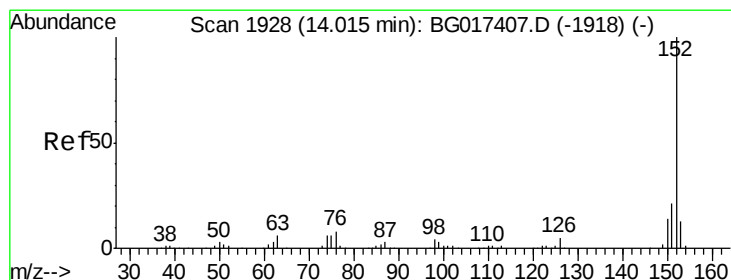
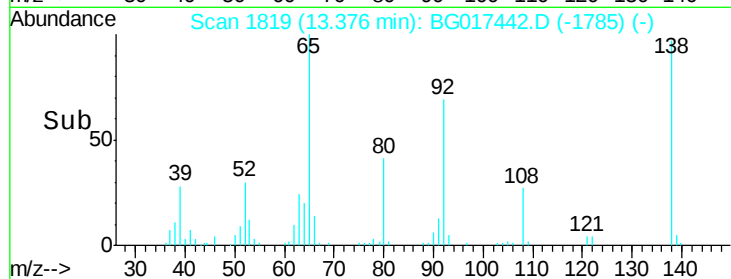
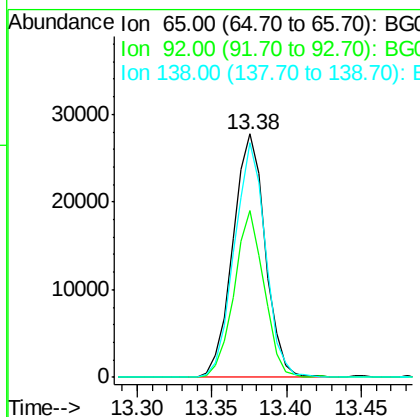
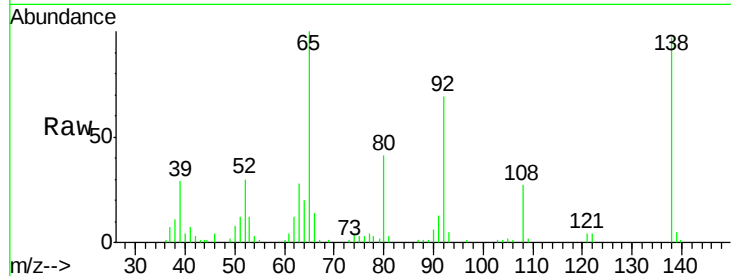
#47
2-Nitroaniline
Concen: 37.62 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	49.1	73.7
138	96.6	75.4	113.0

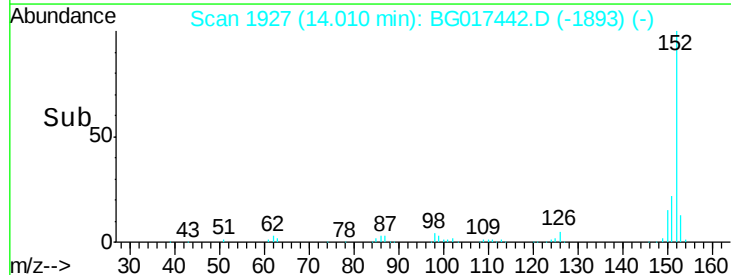
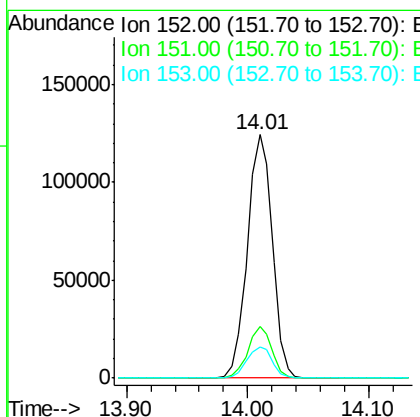
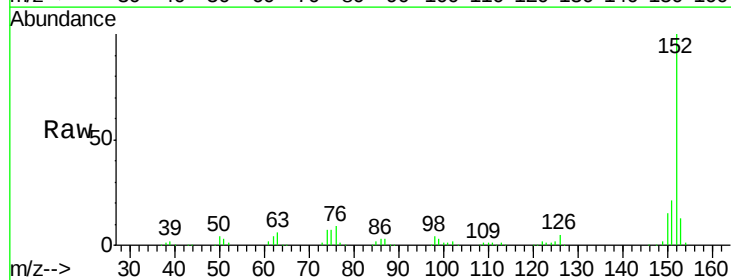
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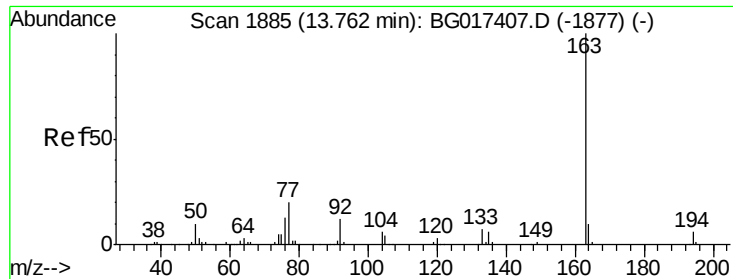
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#48
Acenaphthylene
Concen: 33.71 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.5	24.7
153	13.0	10.7	16.1





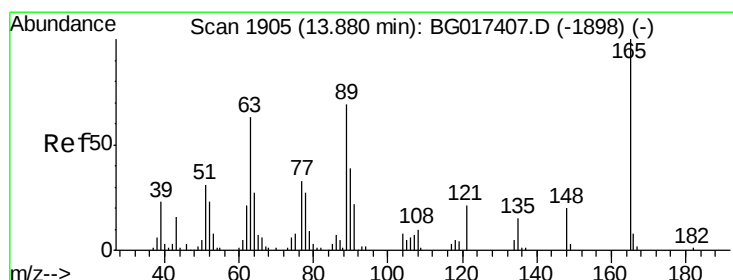
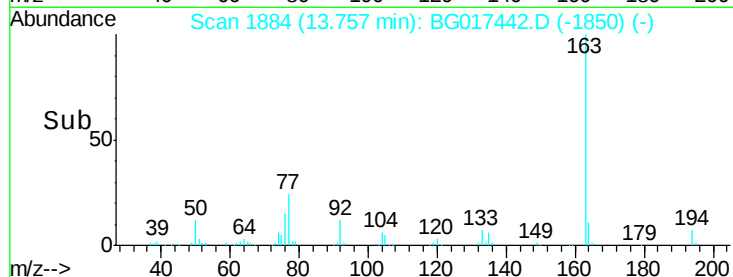
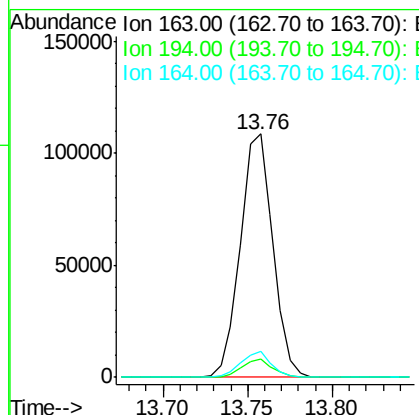
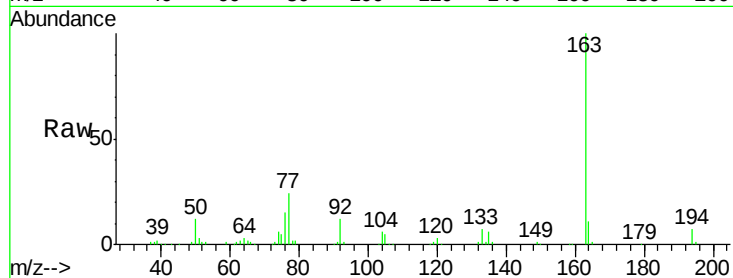
#49
Dimethylphthalate
Concen: 33.80 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	7.3	4.9	7.3
164	10.6	8.2	12.2

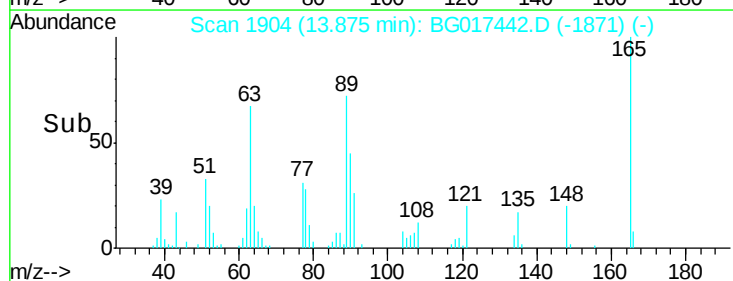
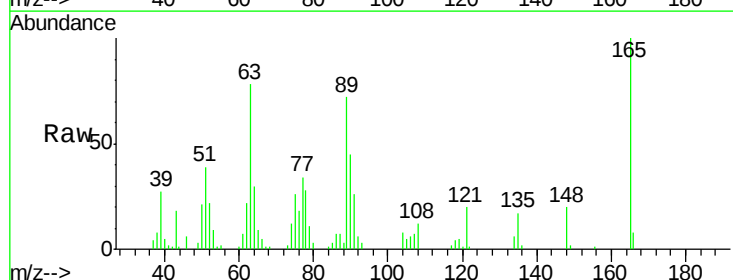
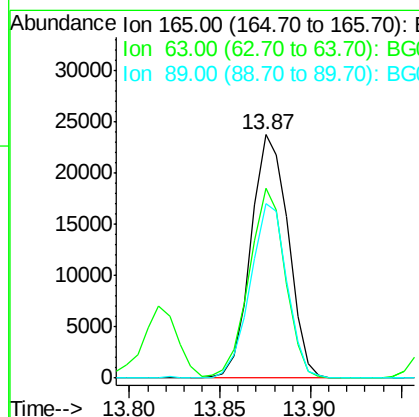
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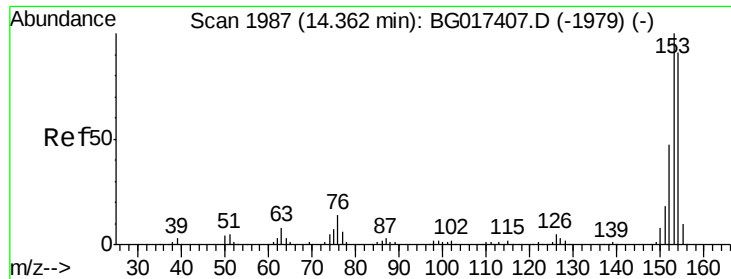
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#50
2,6-Dinitrotoluene
Concen: 34.88 ng
RT: 13.87 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	77.9	53.7	80.5
89	71.5	55.4	83.2





#51

Acenaphthene

Concen: 34.21 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017442.D

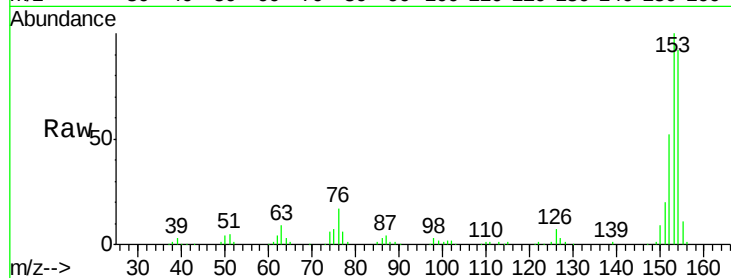
Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

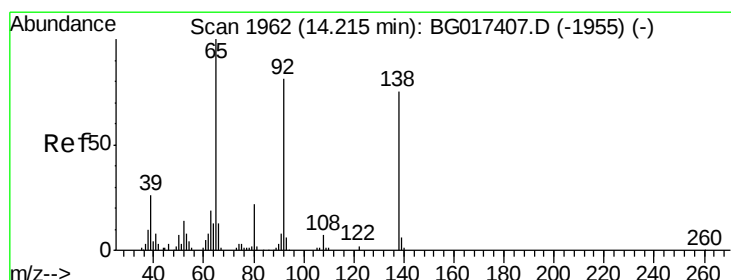
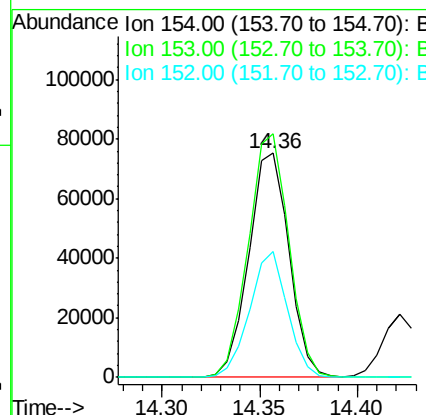
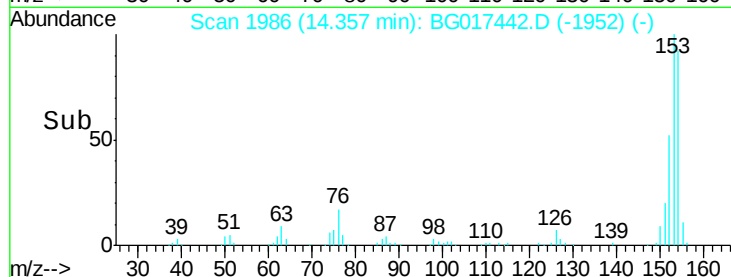
PB83743BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.7	87.7	131.5
152	56.0	40.8	61.2

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#52

3-Nitroaniline

Concen: 23.16 ng

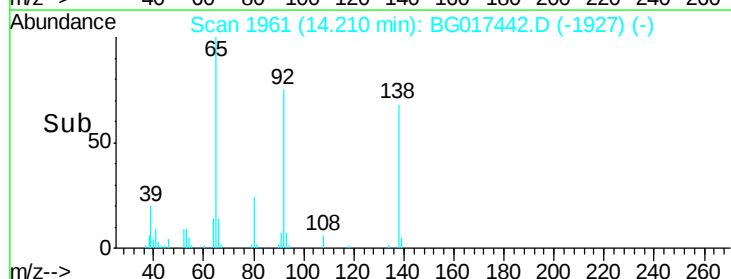
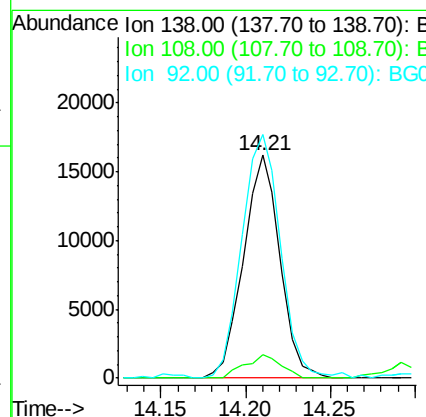
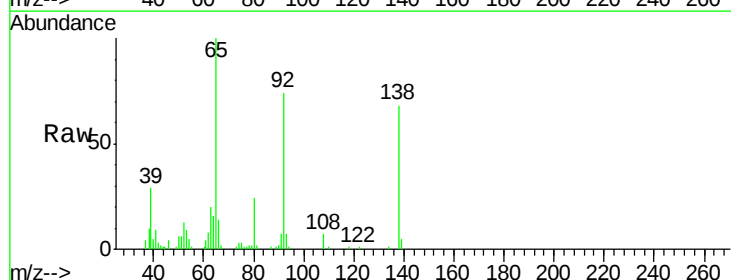
RT: 14.21 min Scan# 1961

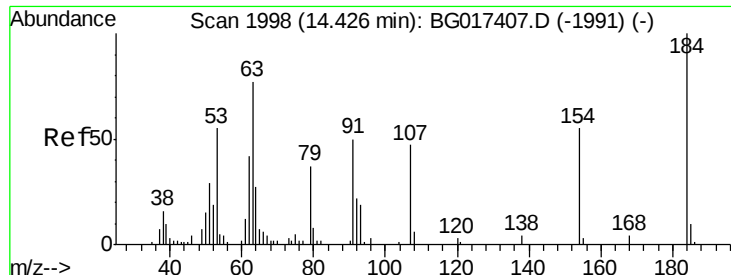
Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

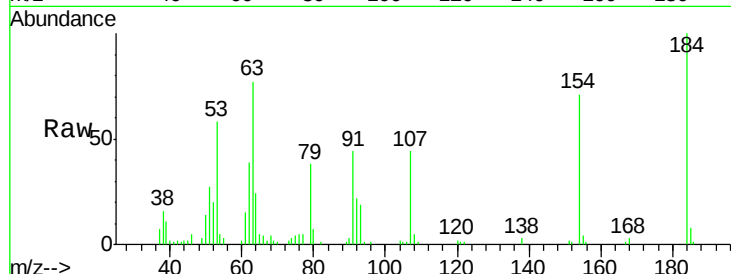
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.5	11.3
92	109.3	87.0	130.4





#53
2,4-Dinitrophenol
Concen: 69.71 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

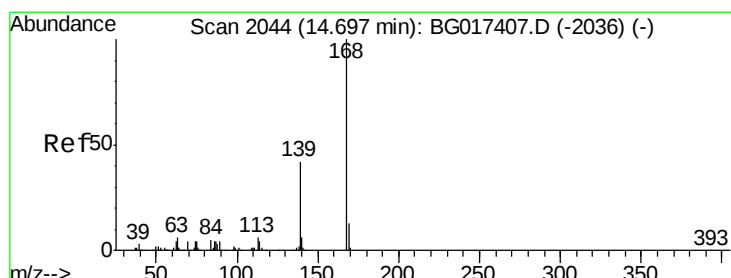
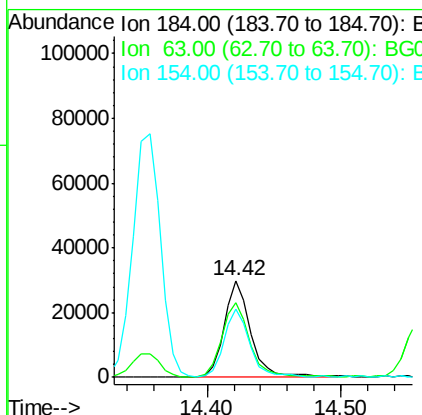
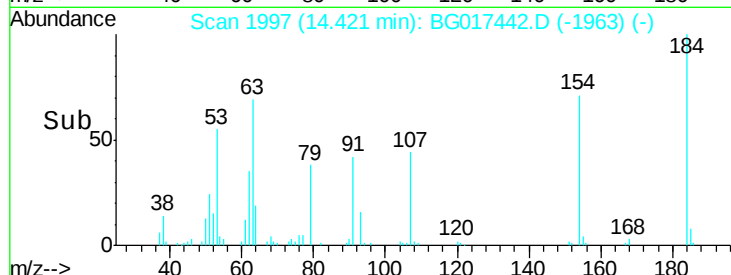
Instrument :
BNA_G
ClientSampleId :
PB83743BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	41765		
63	76.9	61.5	92.3	
154	70.9	53.8	80.8	

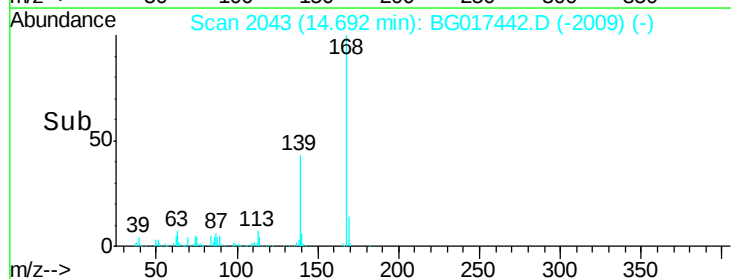
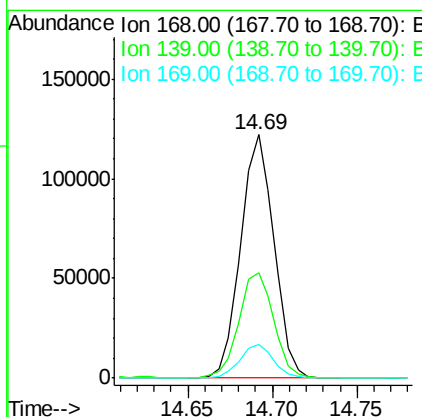
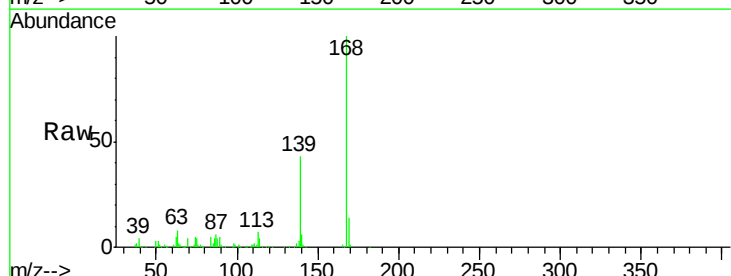
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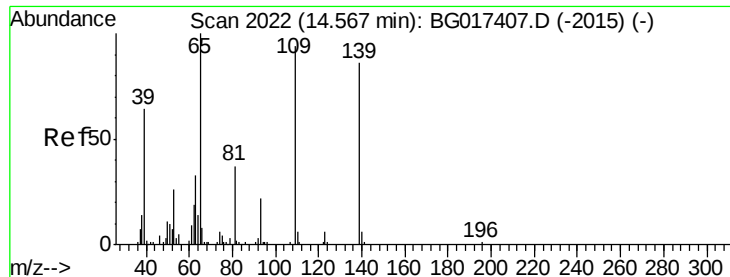
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#54
Dibenzofuran
Concen: 36.11 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	167399		
139	43.3	33.2	49.8	
169	13.9	10.6	16.0	





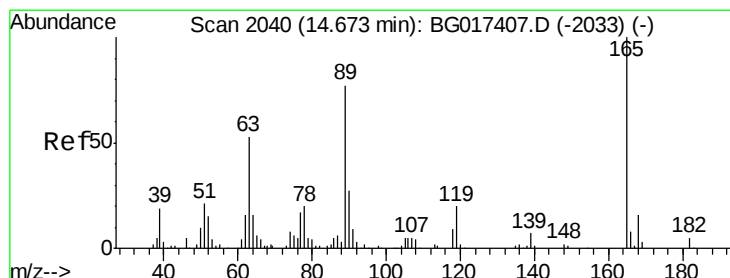
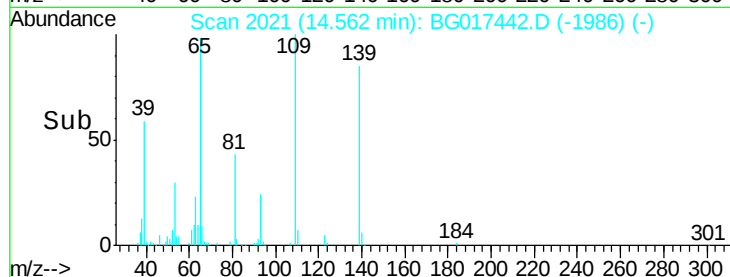
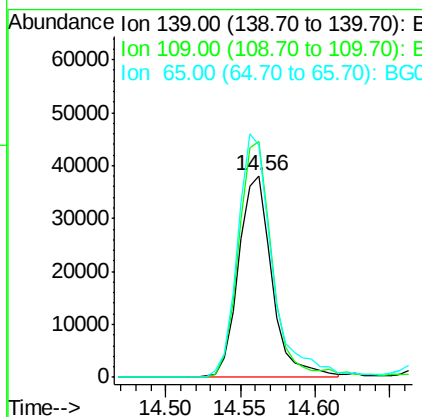
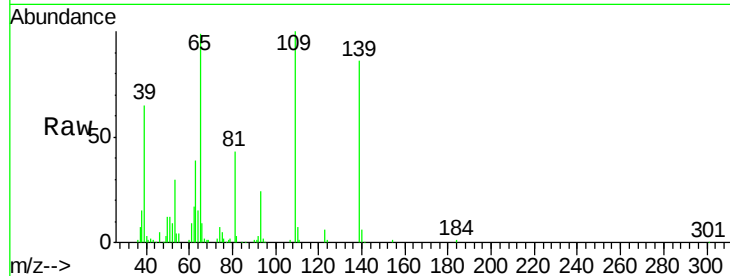
#55
4-Nitrophenol
Concen: 70.83 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59192		
109	116.7	89.5	129.5	
65	115.2	95.9	135.9	

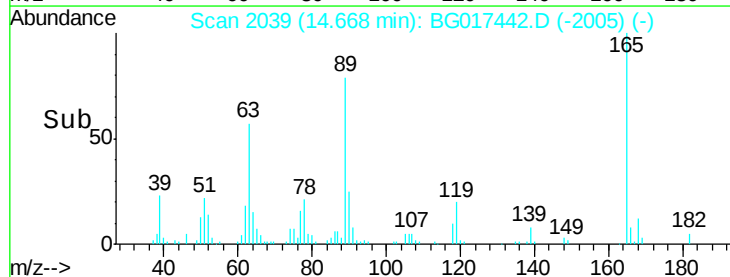
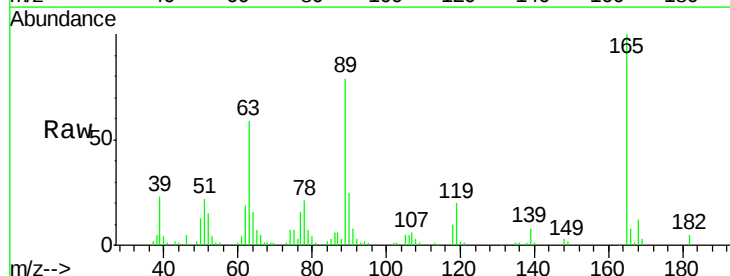
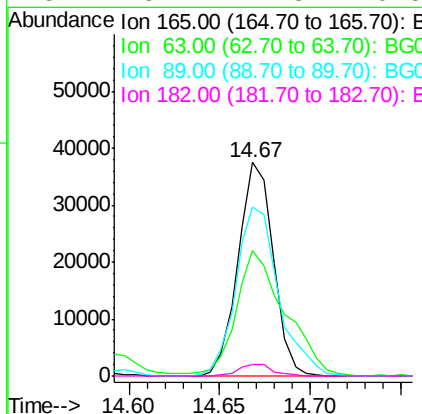
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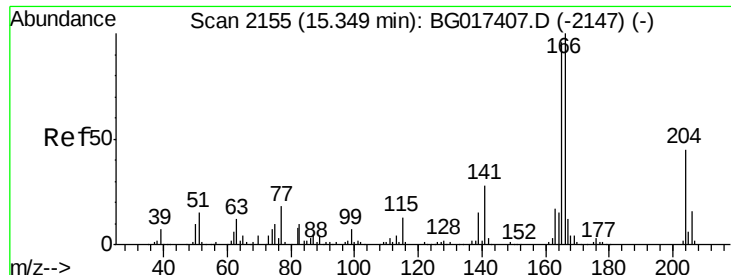
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#56
2,4-Dinitrotoluene
Concen: 36.57 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50444		
63	58.6	42.9	64.3	
89	79.0	61.5	92.3	
182	5.1	4.3	6.5	





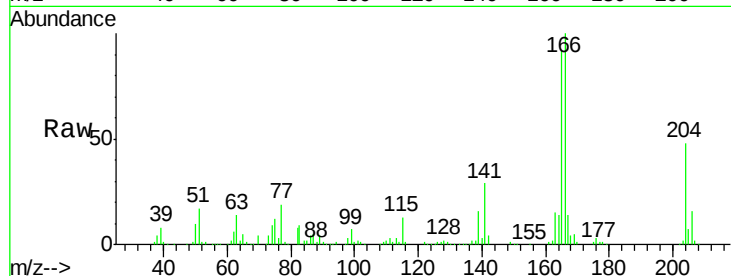
#57
Fluorene
 Concen: 35.49 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

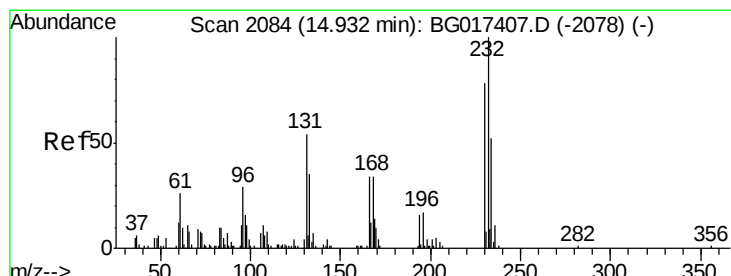
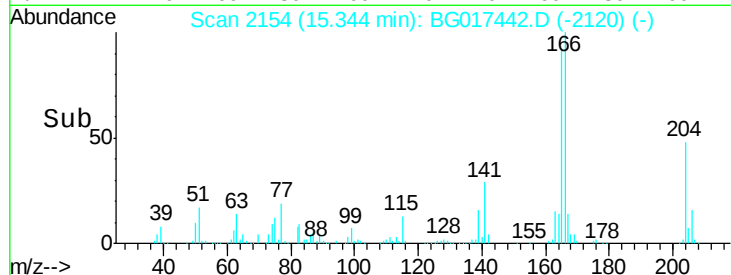
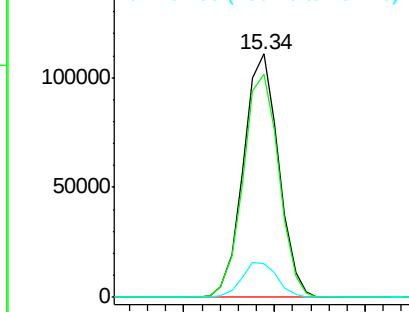
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	149179		
165	91.5	76.8	115.2	
167	13.9	9.9	14.9	

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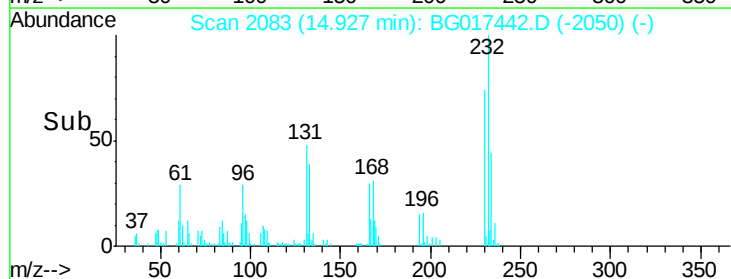
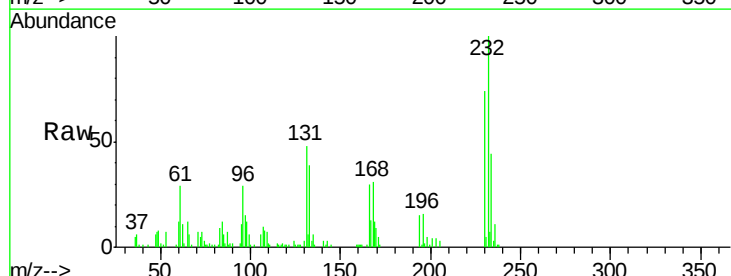
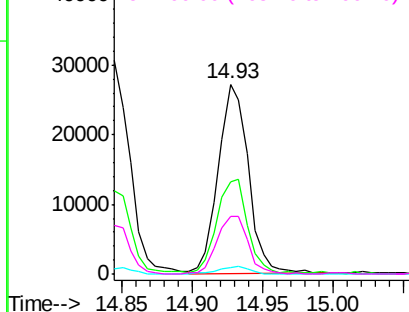
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

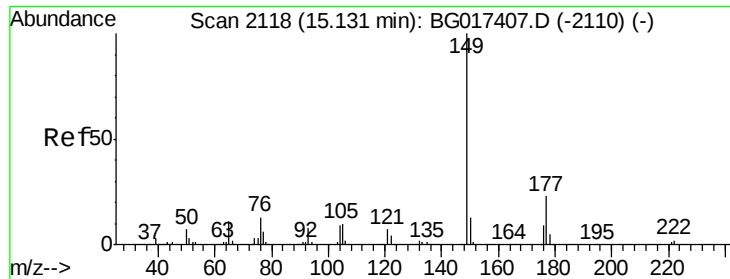


#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.15 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40043		
131	50.3	40.1	60.1	
130	3.9	2.6	4.0	
166	31.6	24.4	36.6	

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





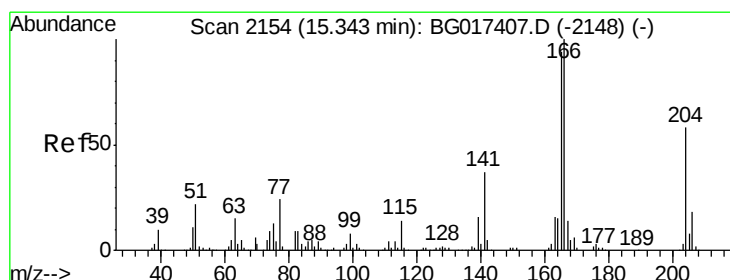
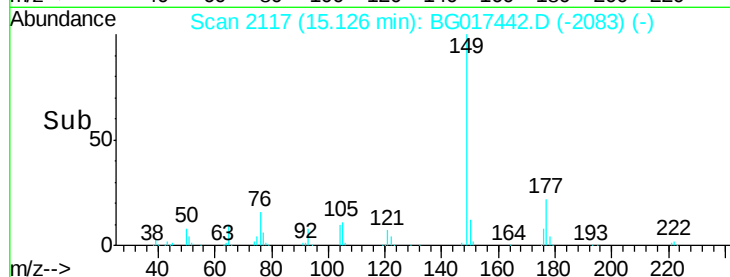
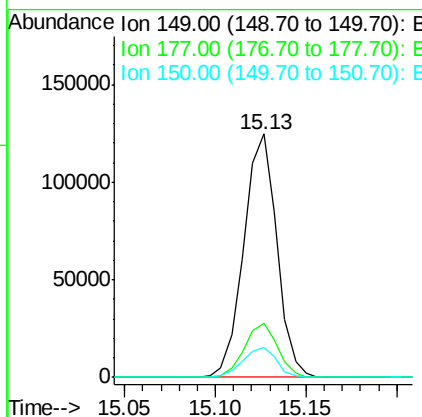
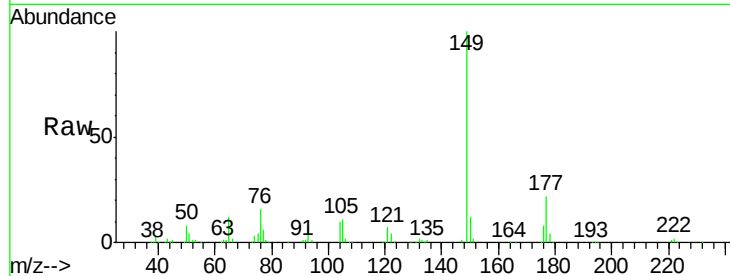
#59
Diethylphthalate
Concen: 33.73 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	157785		
177	22.2	18.3	27.5	
150	12.4	10.6	16.0	

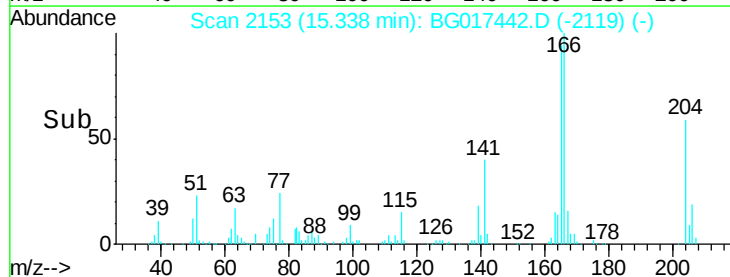
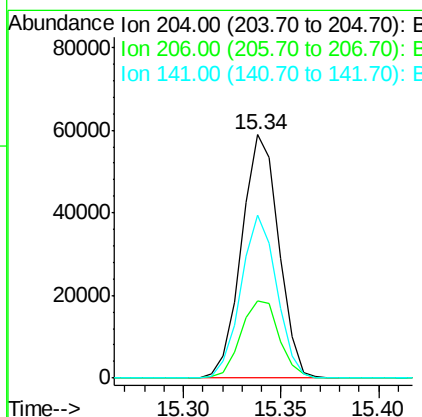
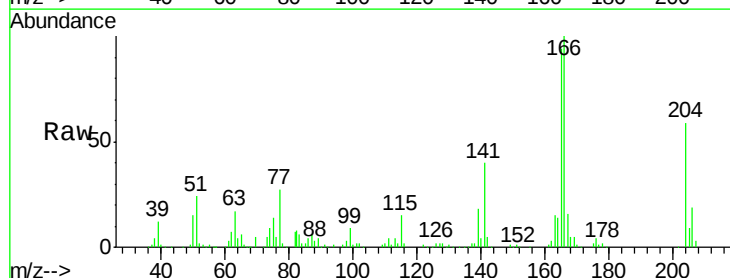
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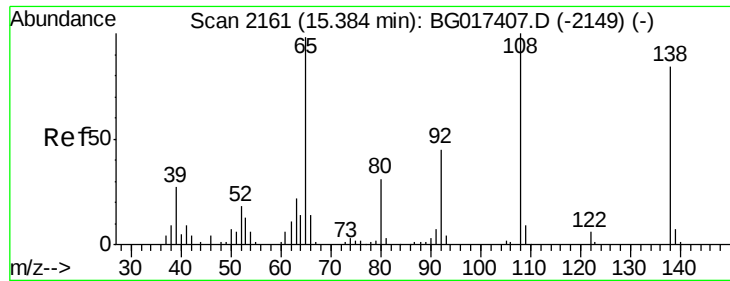
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#60
4-Chlorophenyl-phenylether
Concen: 36.47 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	77693		
206	31.7	25.0	37.4	
141	66.9	50.9	76.3	





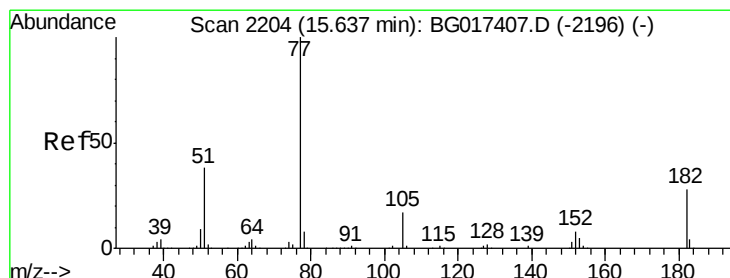
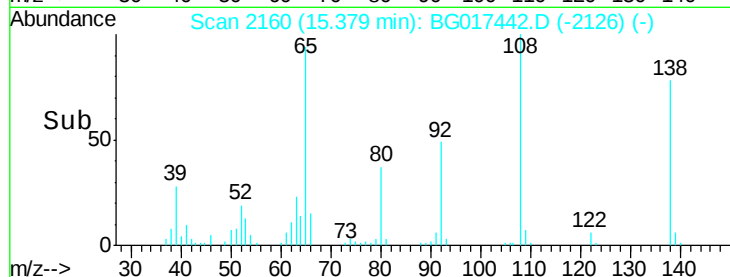
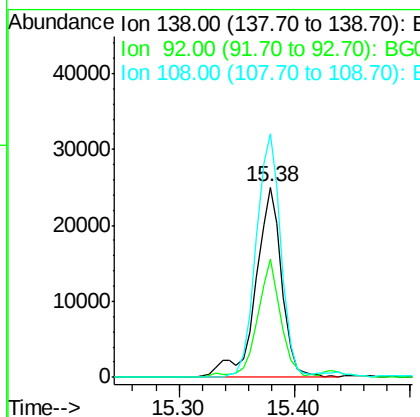
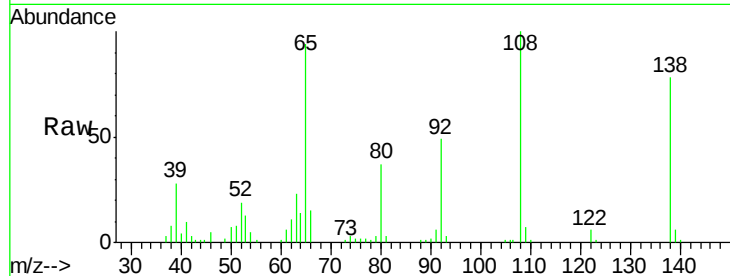
#61
4-Nitroaniline
Concen: 34.14 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion:138 Resp: 39422
Ion Ratio Lower Upper
138 100
92 62.0 33.7 73.7
108 127.8 98.7 138.7

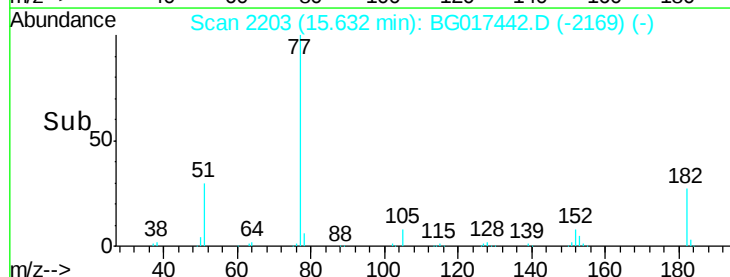
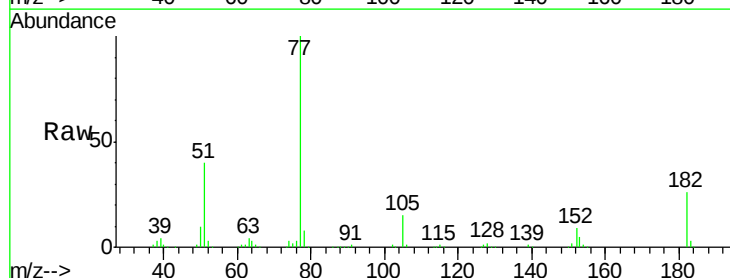
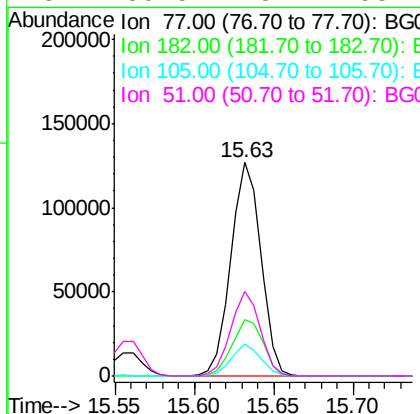
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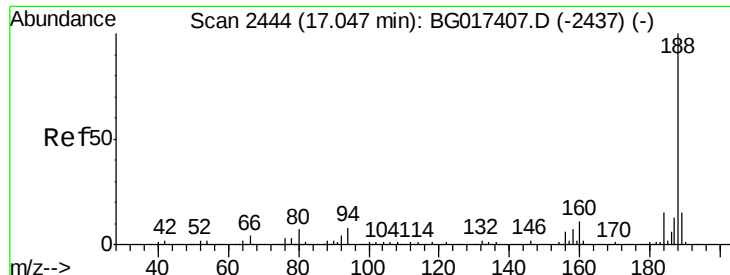
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#62
Azobenzene
Concen: 37.47 ng
RT: 15.63 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion: 77 Resp: 166599
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 15.2 0.0 36.9
51 39.5 18.1 58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017442.D

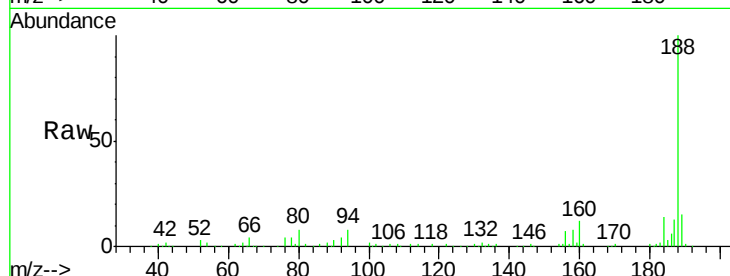
Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

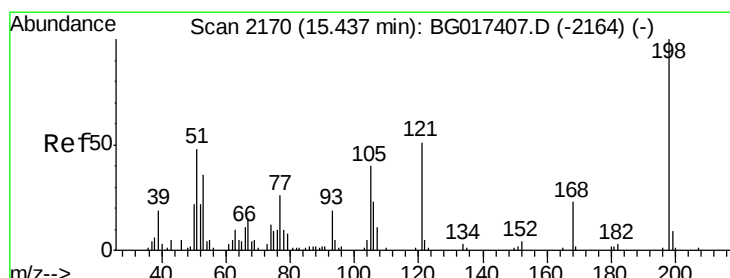
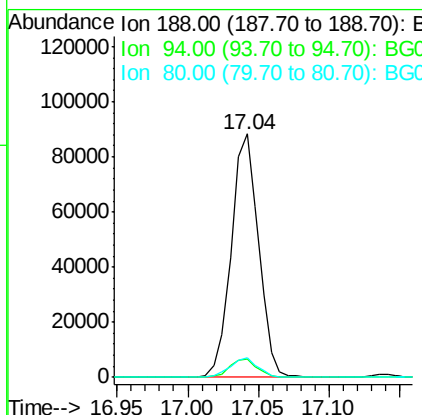
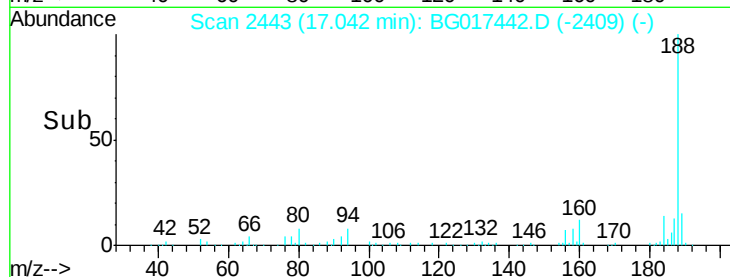
PB83743BS



Tgt Ion:	188	Resp:	118444
Ion Ratio	Lower	Upper	
188	100		
94	7.5	6.3	9.5
80	8.3	5.2	7.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.50 ng

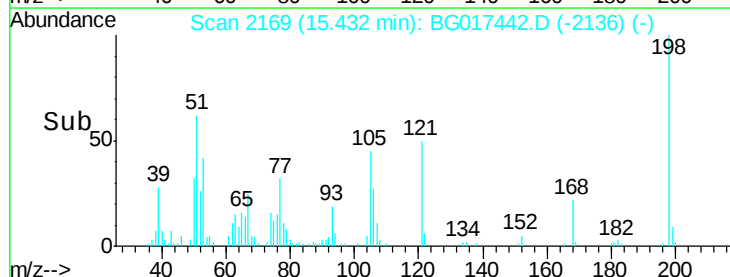
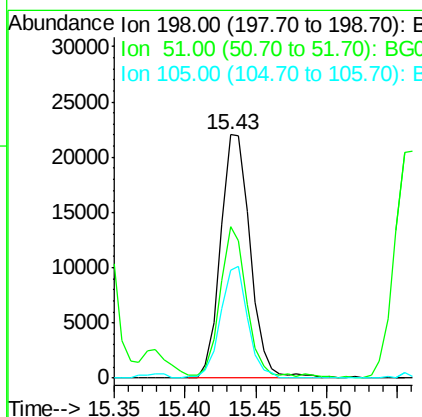
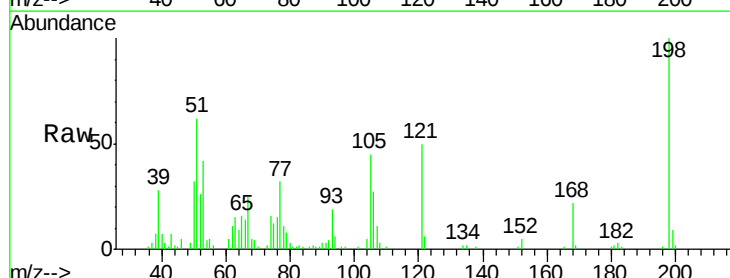
RT: 15.43 min Scan# 2169

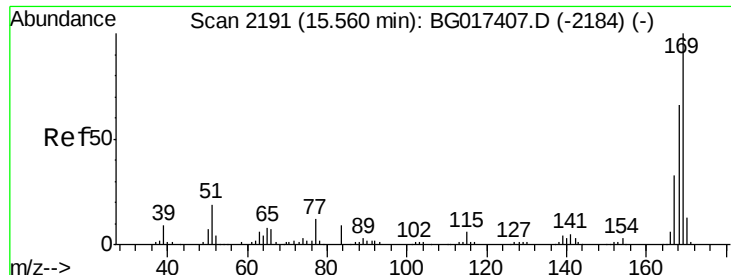
Delta R.T. -0.01 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion:	198	Resp:	32052
Ion Ratio	Lower	Upper	
198	100		
51	62.1	30.3	70.3
105	44.6	20.8	60.8





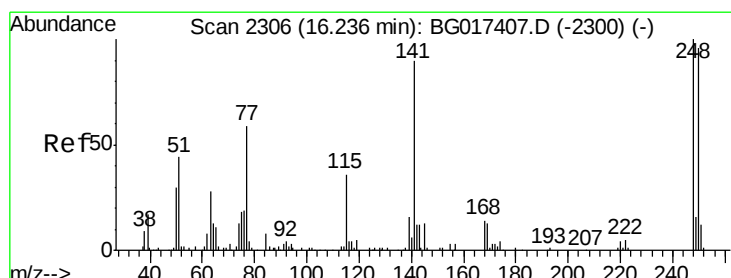
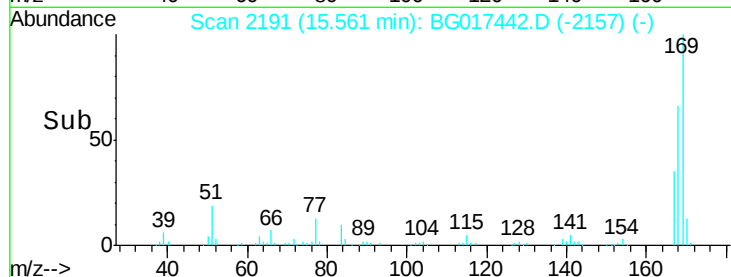
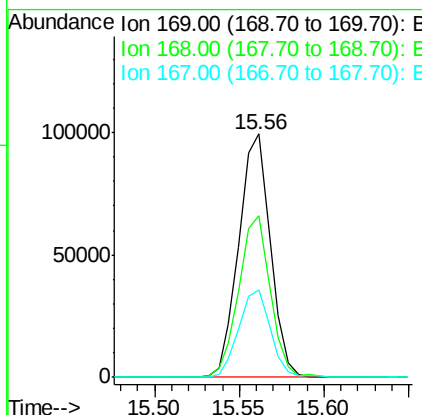
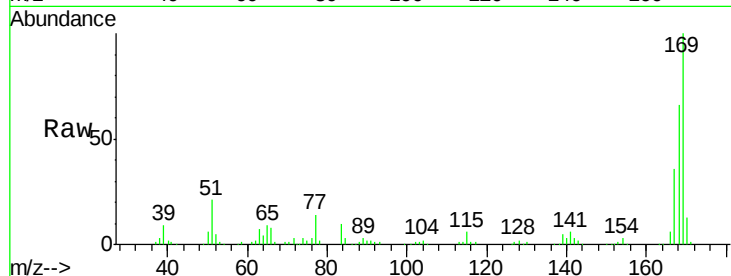
#65
 n-Nitrosodiphenylamine
 Concen: 36.77 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	129879		
168	66.2	52.4	78.6	
167	35.9	26.3	39.5	

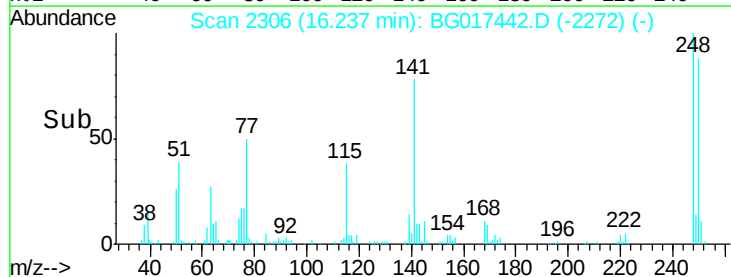
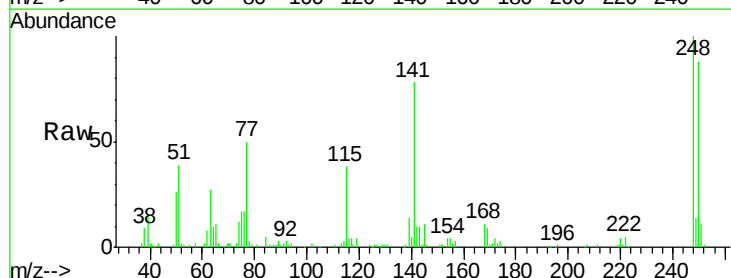
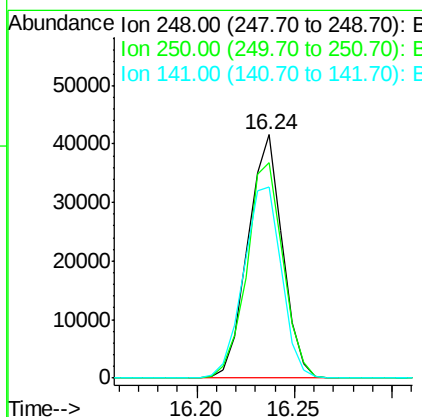
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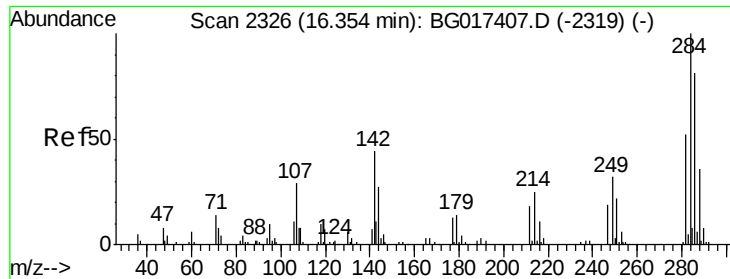
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#66
 4-Bromophenyl-phenylether
 Concen: 38.87 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	50970		
250	88.4	76.9	115.3	
141	78.4	71.8	107.6	





#67

Hexachlorobenzene

Concen: 37.95 ng

RT: 16.35 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG017442.D

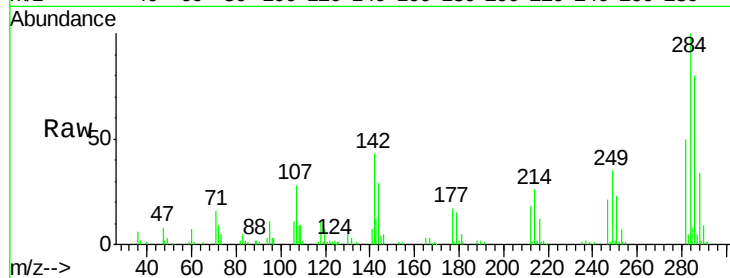
Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

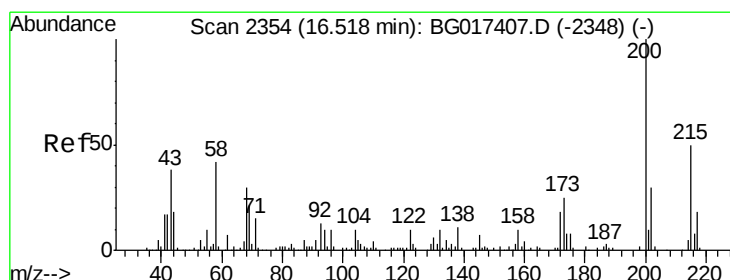
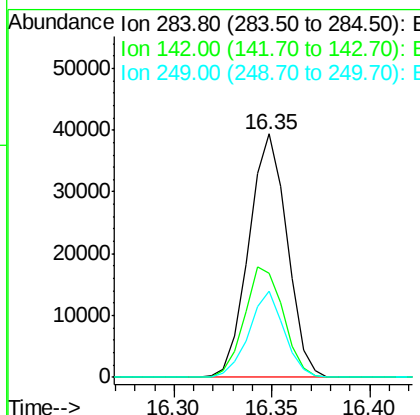
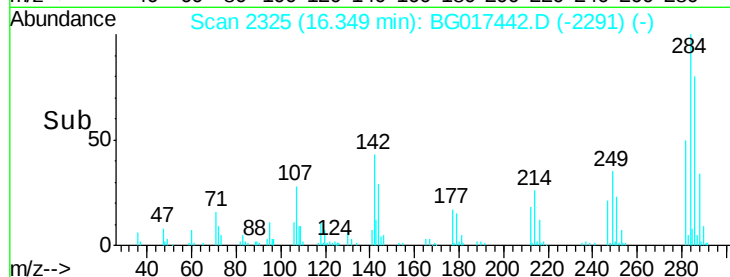
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Tgt Ion:	284	Resp:	53489
Ion Ratio	Lower	Upper	
284	100		
142	42.9	35.2	52.8
249	35.2	25.9	38.9

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#68

Atrazine

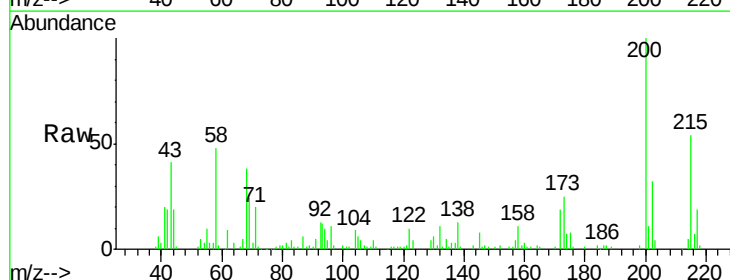
Concen: 36.22 ng

RT: 16.51 min Scan# 2353

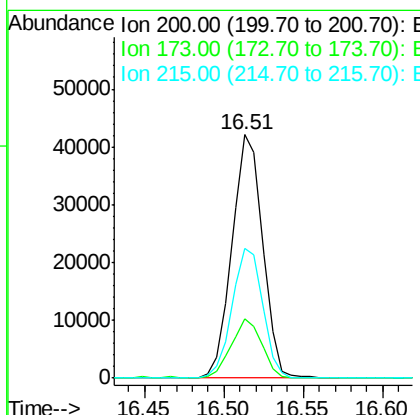
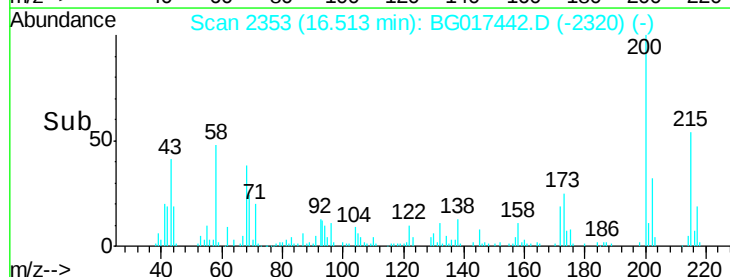
Delta R.T. -0.01 min

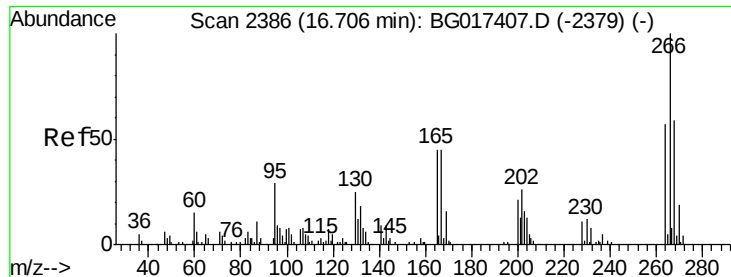
Lab File: BG017442.D

Acq: 4 Jun 2015 15:24



Tgt Ion:	200	Resp:	56322
Ion Ratio	Lower	Upper	
200	100		
173	24.5	4.9	44.9
215	53.5	30.1	70.1





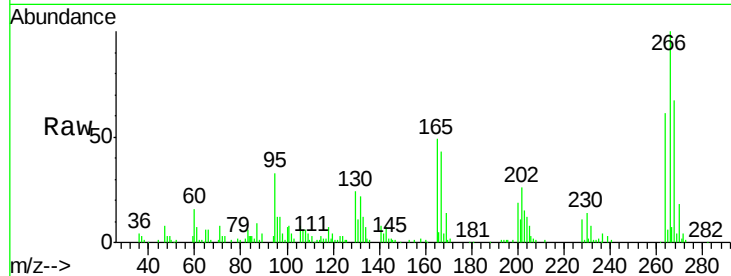
#69
 Pentachlorophenol
 Concen: 71.38 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

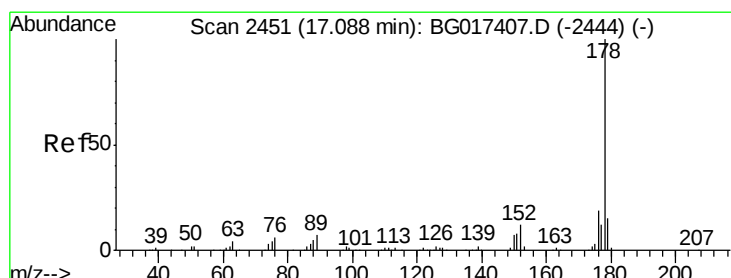
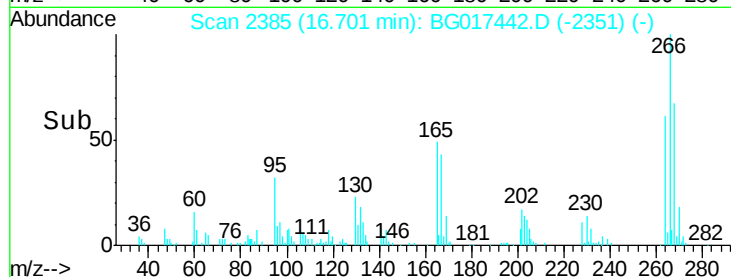
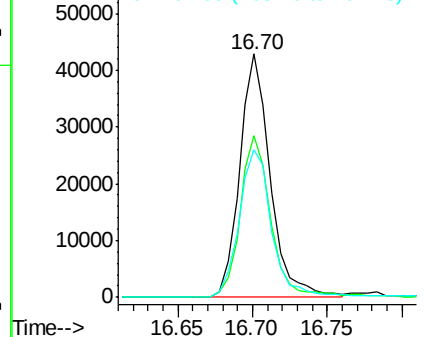
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61036		
268	66.6	47.0	70.6	
264	60.5	45.7	68.5	

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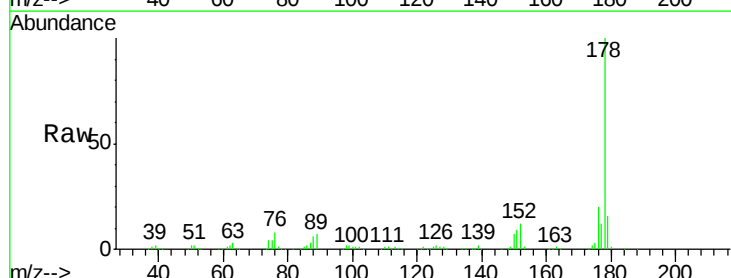


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

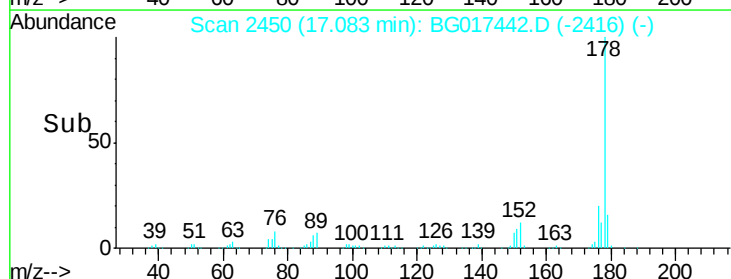
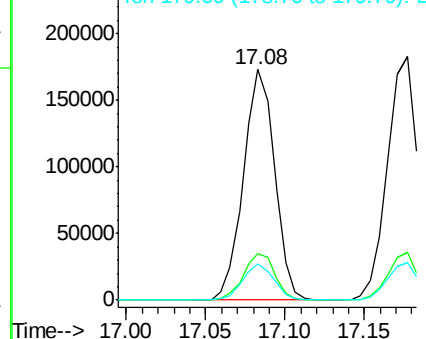


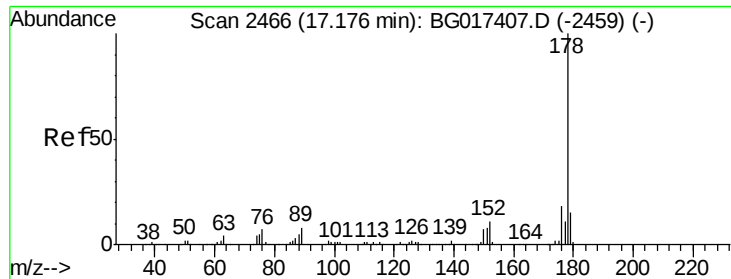
#70
 Phenanthrene
 Concen: 35.80 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	236422		
176	20.3	15.6	23.4	
179	15.9	12.2	18.2	



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





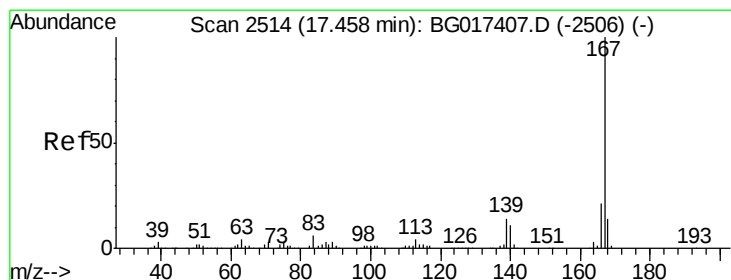
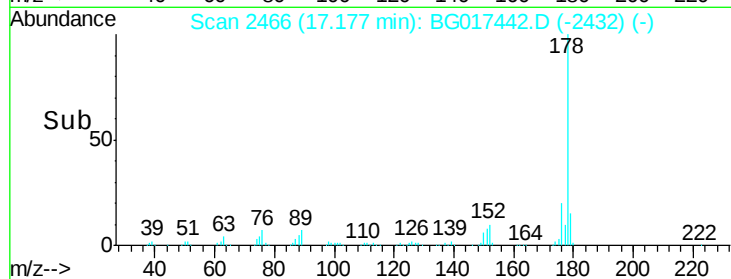
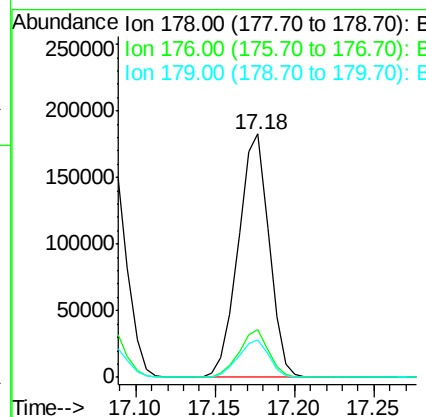
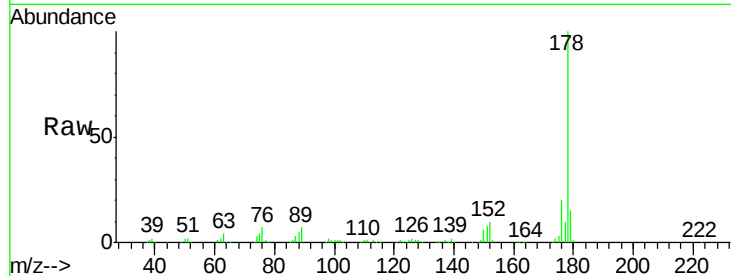
#71
 Anthracene
 Concen: 37.17 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.2	21.2
179	15.3	12.2	18.4

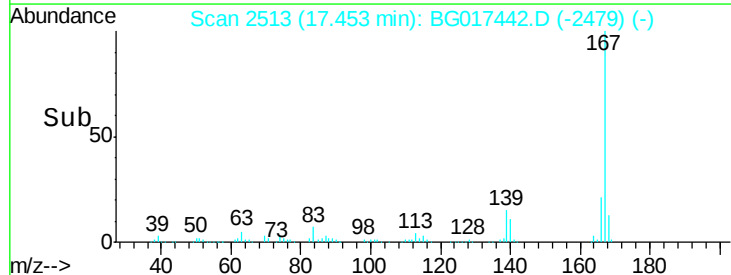
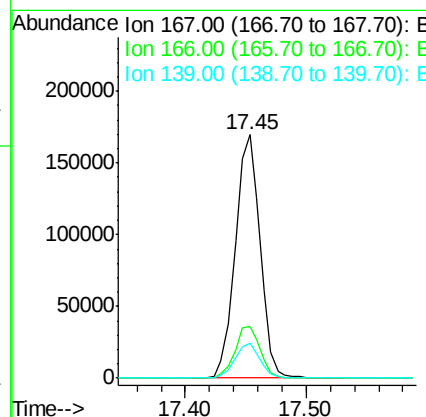
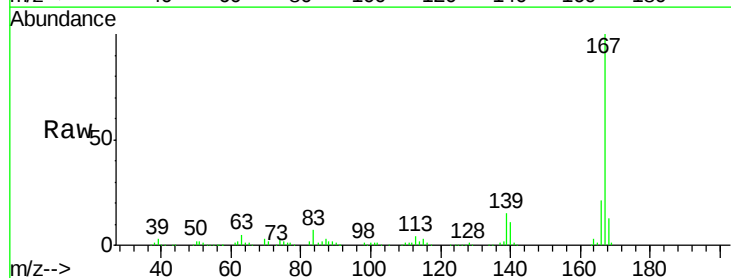
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#72
 Carbazole
 Concen: 37.11 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	14.5	11.3	16.9





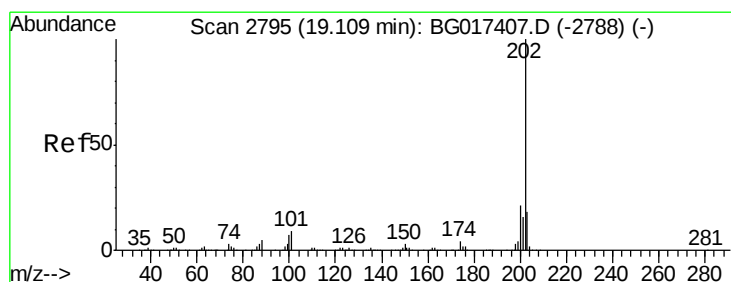
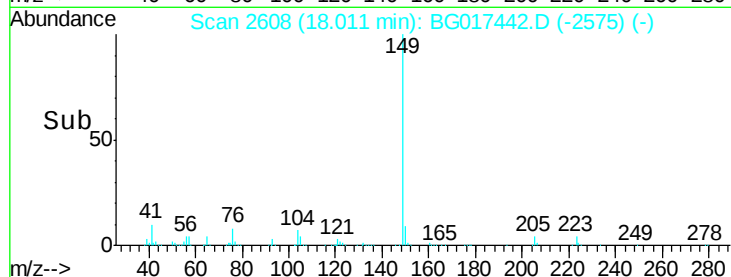
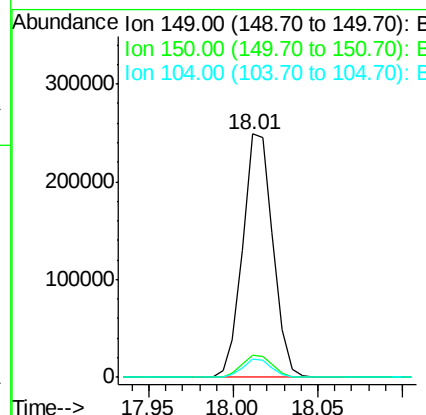
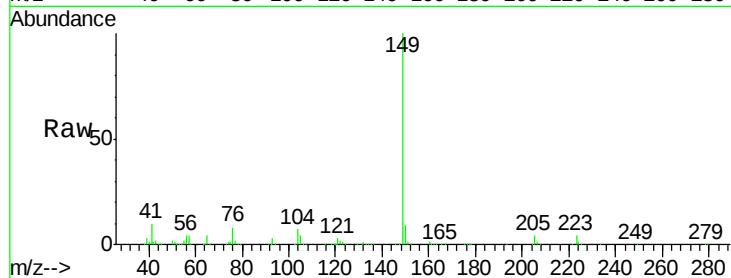
#73
Di-n-butylphthalate
Concen: 37.08 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	309289		
150	9.3	7.6	11.4	
104	7.3	5.4	8.2	

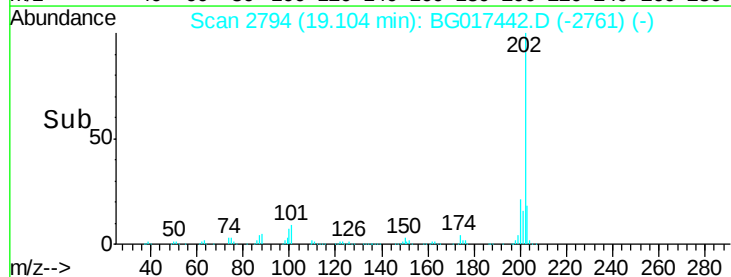
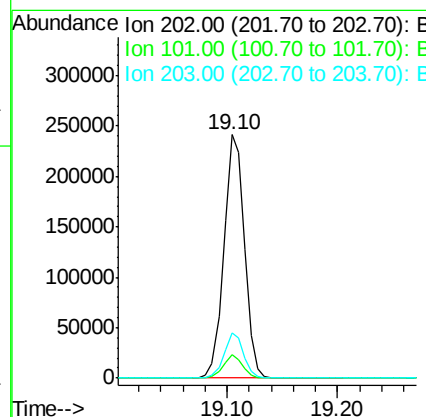
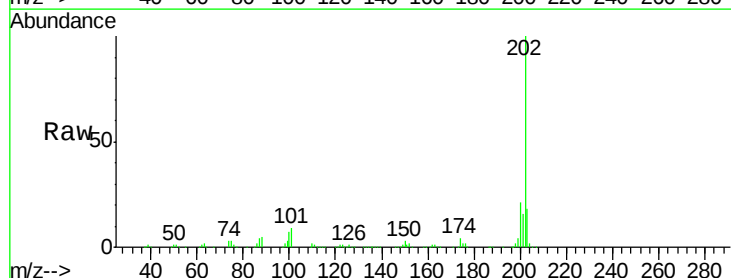
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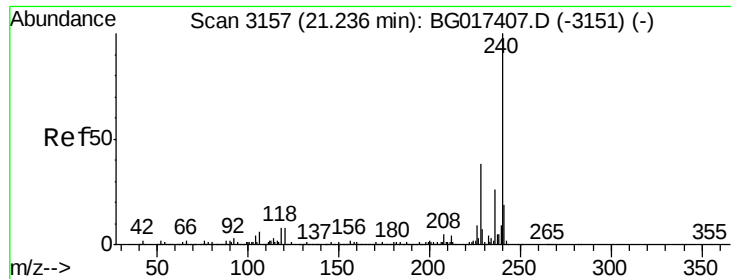
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#74
Fluoranthene
Concen: 36.18 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	312481		
101	9.4	0.0	28.8	
203	18.5	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

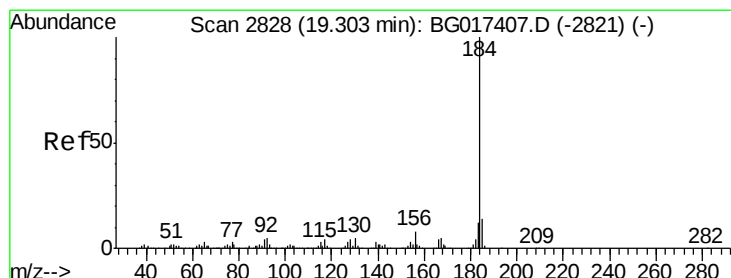
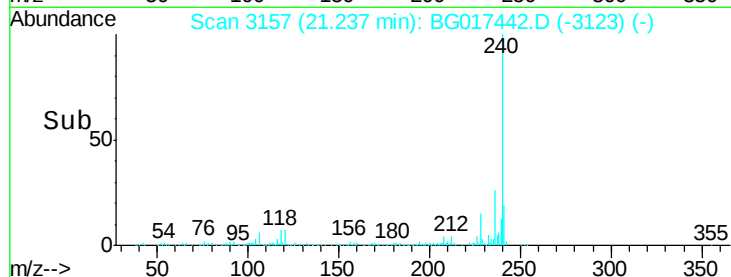
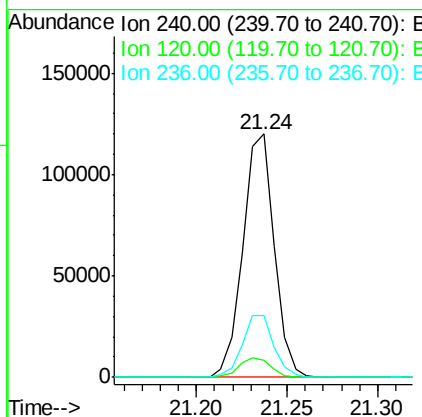
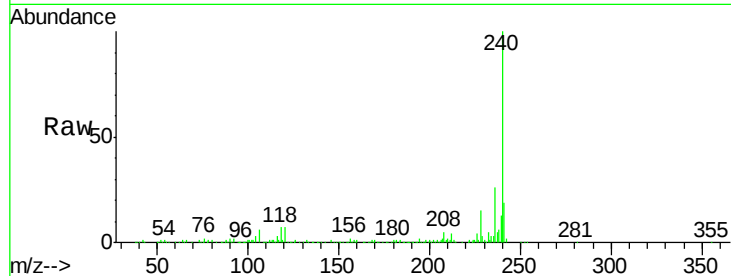
ClientSampleId :

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Tgt Ion:	240	Resp:	144074
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.5	9.7
236	25.5	20.8	31.2

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#76

Benzidine

Concen: 28.12 ng

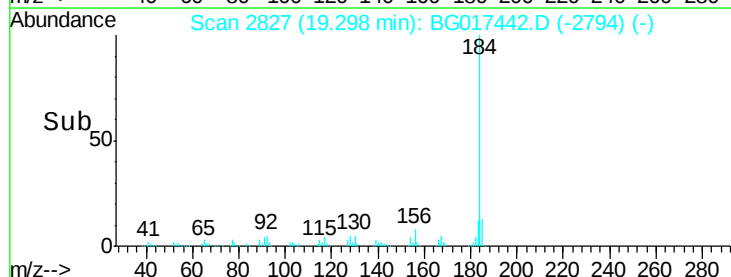
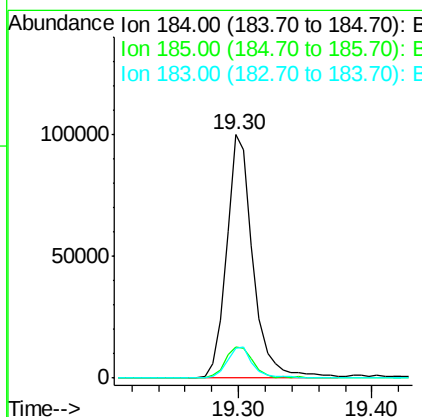
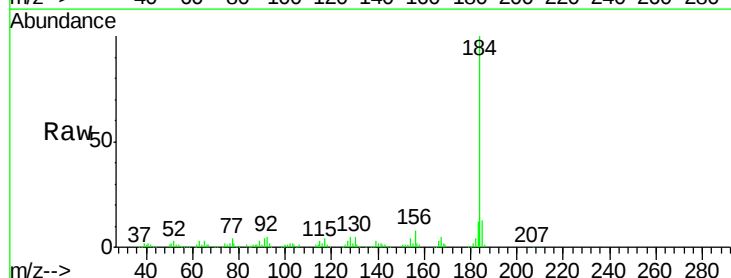
RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017442.D

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Tgt Ion:	184	Resp:	139252
Ion Ratio	Lower	Upper	
184	100		
185	13.0	11.0	16.6
183	12.1	9.8	14.8





#77

Pyrene

Concen: 36.97 ng

RT: 19.47 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

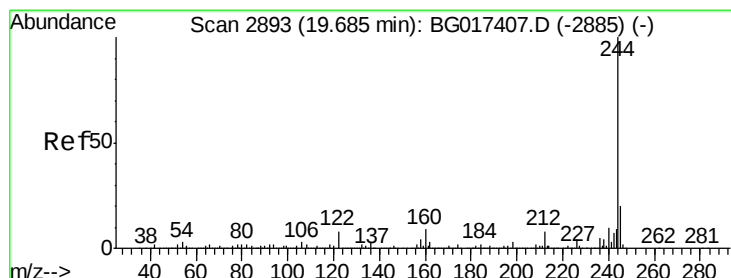
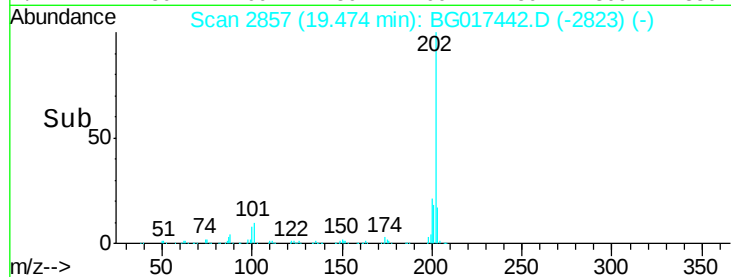
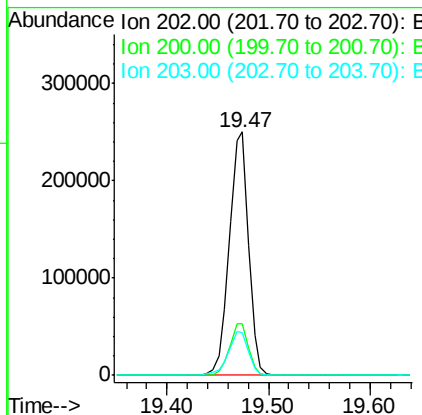
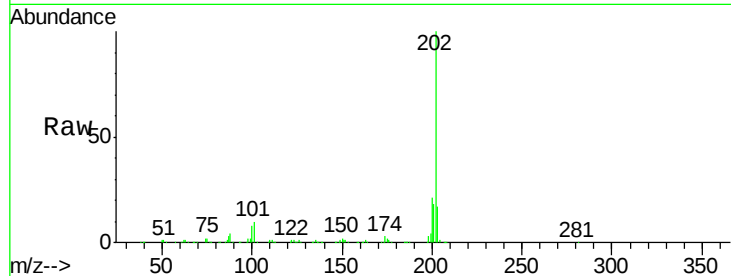
ClientSampleId :

PB83743BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		328162		
200	21.5		17.0	25.4	
203	17.4		13.9	20.9	

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#78

Terphenyl-d14

Concen: 73.24 ng

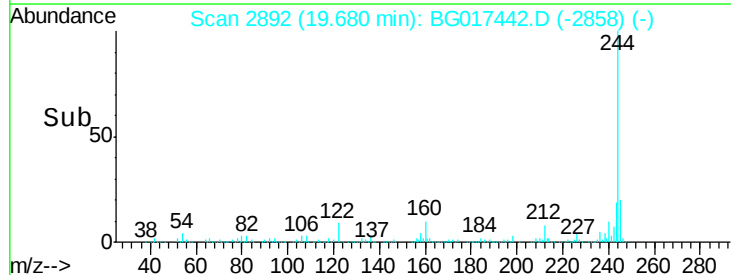
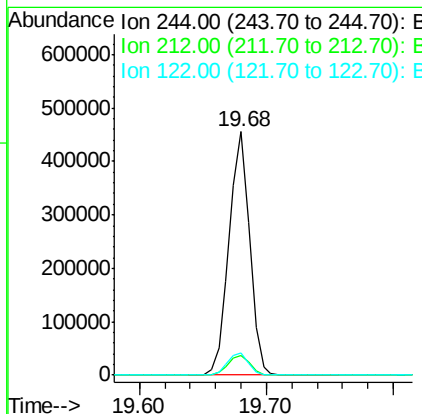
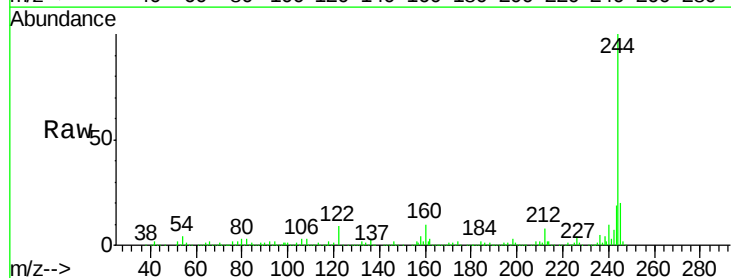
RT: 19.68 min Scan# 2892

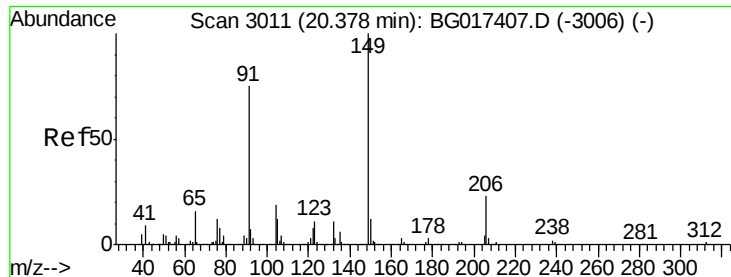
Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		510580		
212	8.3		6.4	9.6	
122	9.0		6.6	10.0	





#79

Butylbenzylphthalate

Concen: 37.84 ng

RT: 20.37 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG017442.D

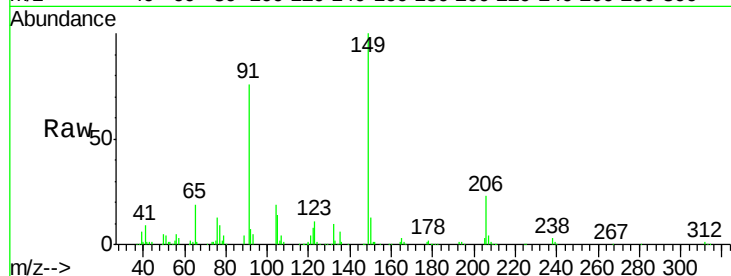
Acq: 4 Jun 2015 15:24

Instrument :

BNA_G

ClientSampleId :

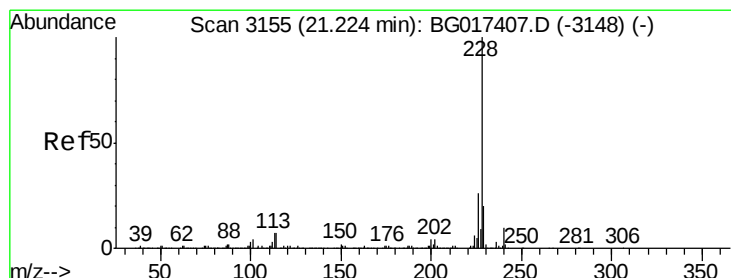
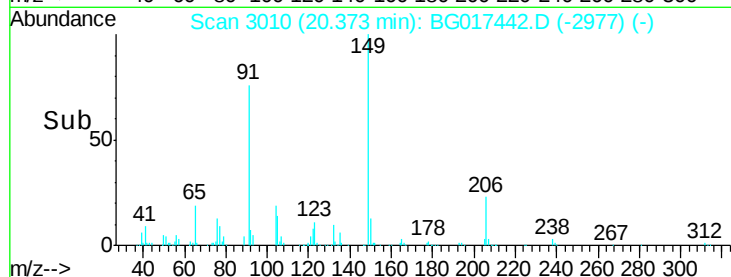
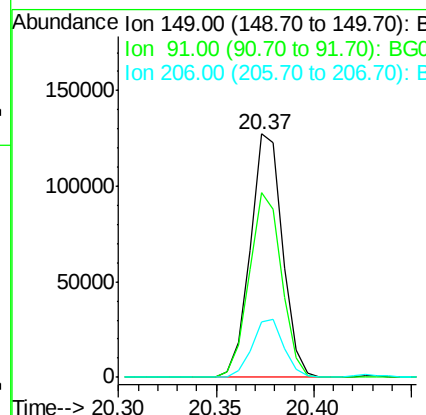
PB83743BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	145326		
91	75.7	59.8	89.6	
206	23.0	18.2	27.2	

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#80

Benzo(a)anthracene

Concen: 36.67 ng

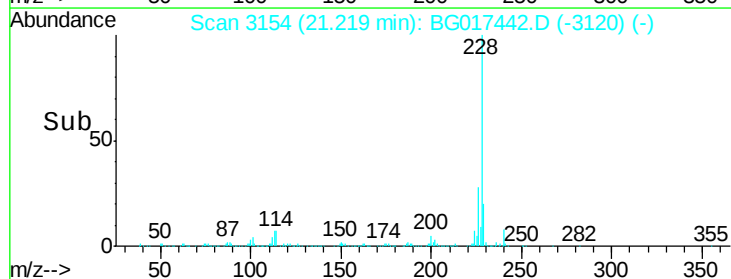
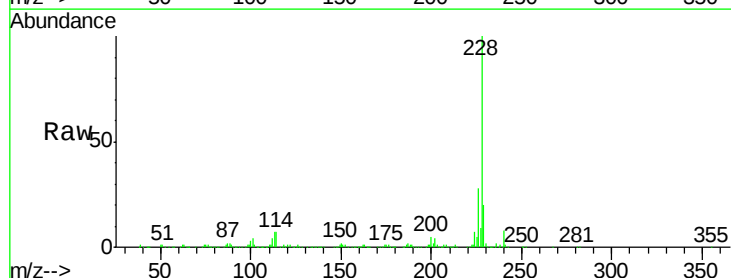
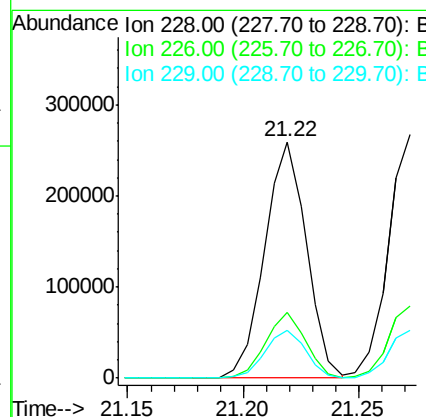
RT: 21.22 min Scan# 3154

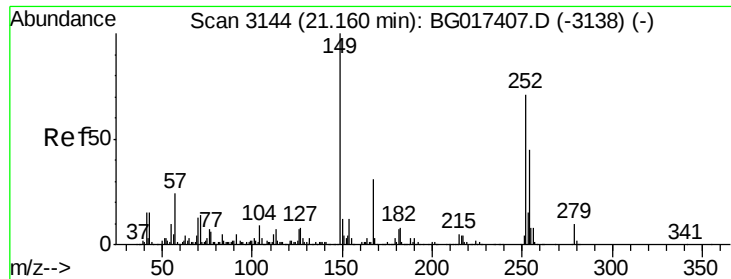
Delta R.T. -0.00 min

Lab File: BG017442.D

Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	324897		
226	27.7	21.0	31.6	
229	20.0	15.7	23.5	





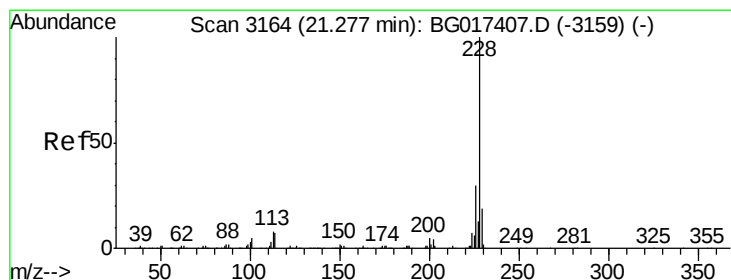
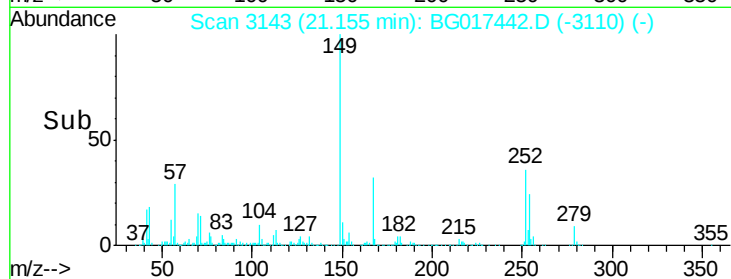
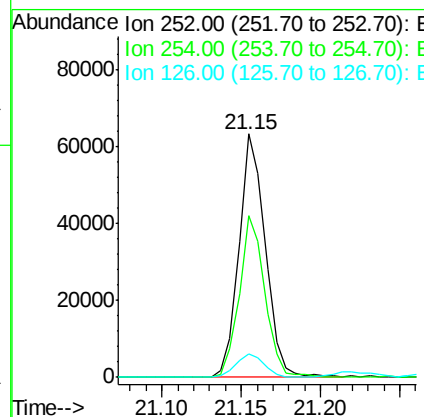
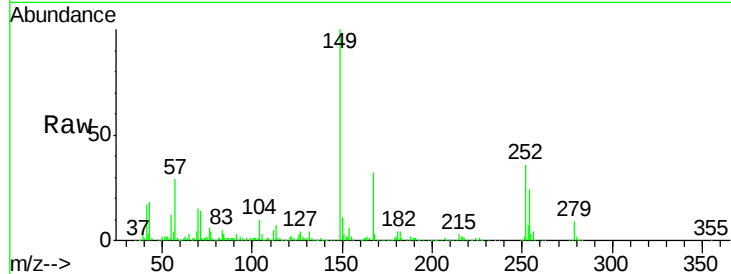
#81
 3,3'-Dichlorobenzidine
 Concen: 22.01 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.1	76.7
126	9.7	8.2	12.2

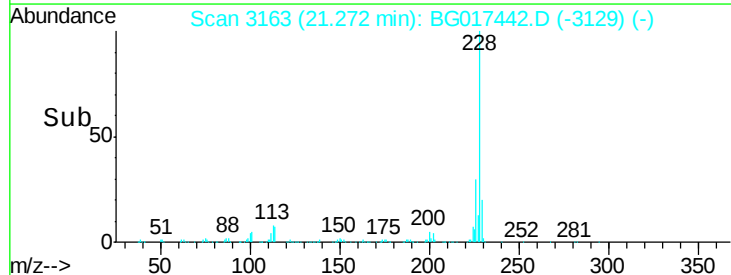
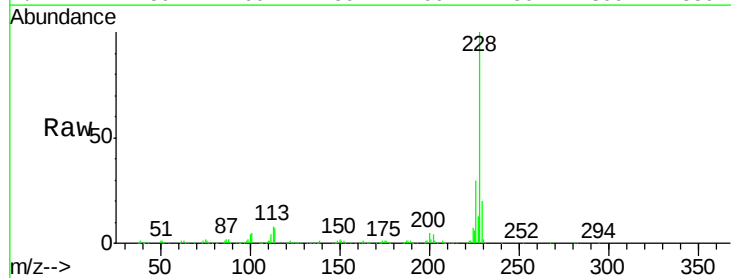
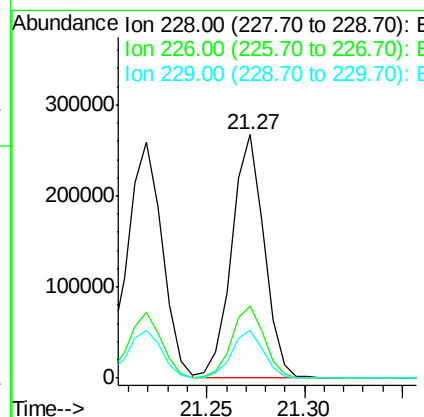
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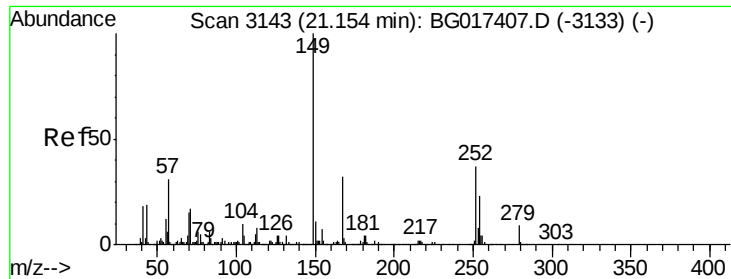
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#82
 Chrysene
 Concen: 38.20 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.9	15.2	22.8





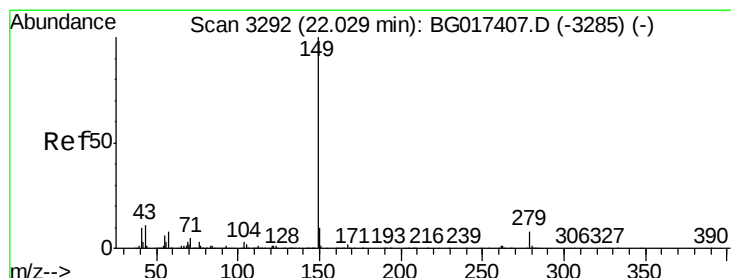
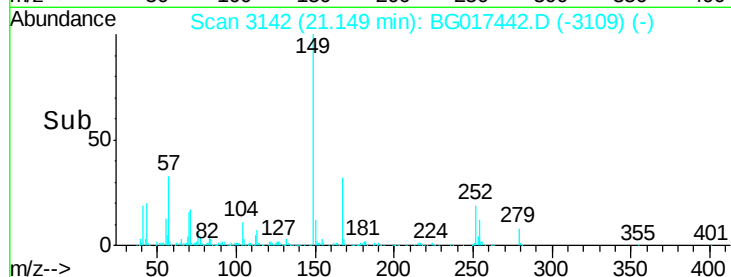
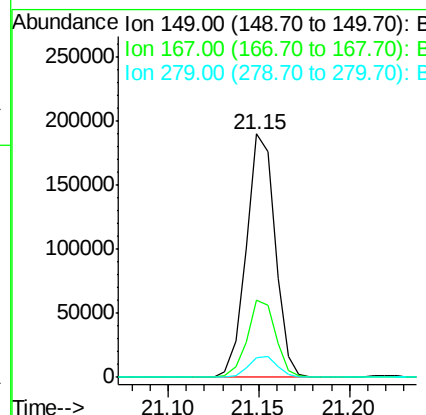
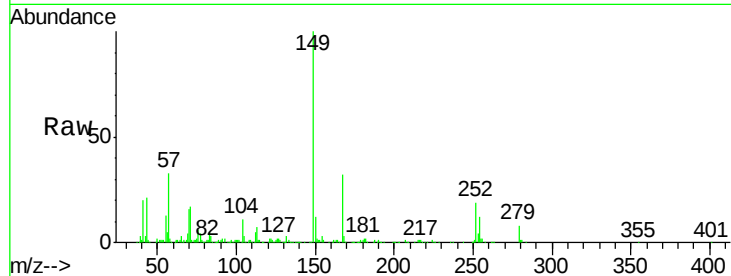
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.82 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209494		
167	31.7	25.4	38.2	
279	7.9	7.1	10.7	

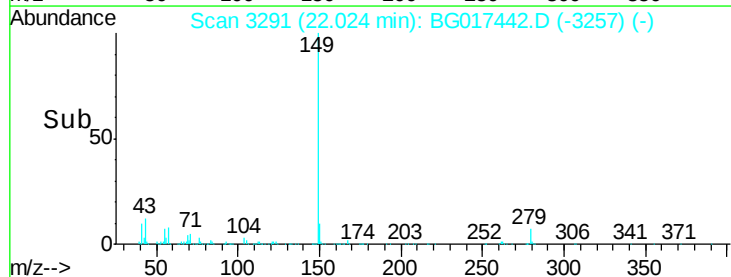
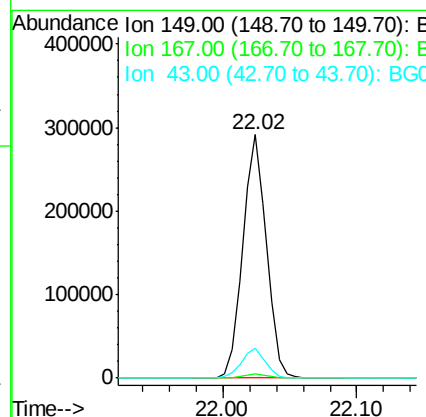
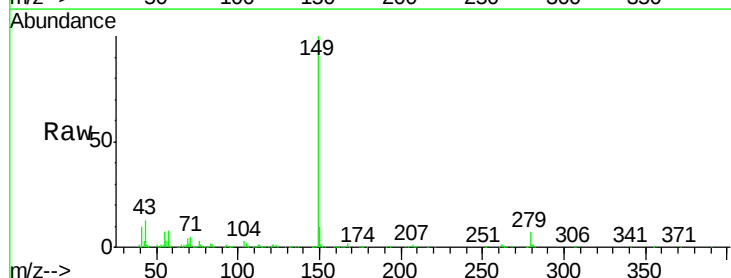
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#84
 Di-n-octyl phthalate
 Concen: 38.30 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	355626		
167	1.8	1.4	2.2	
43	12.2	9.8	14.6	





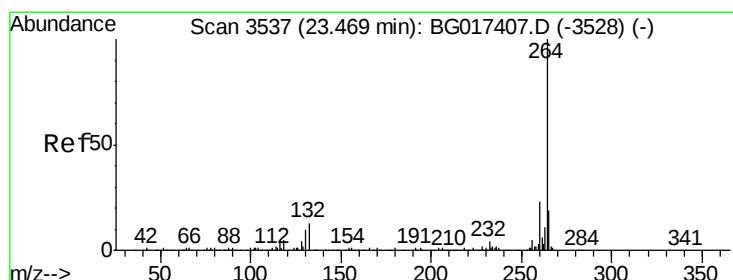
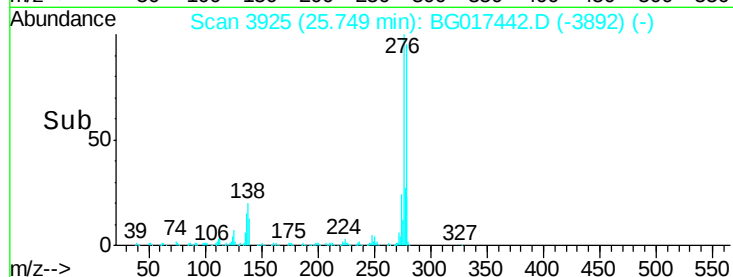
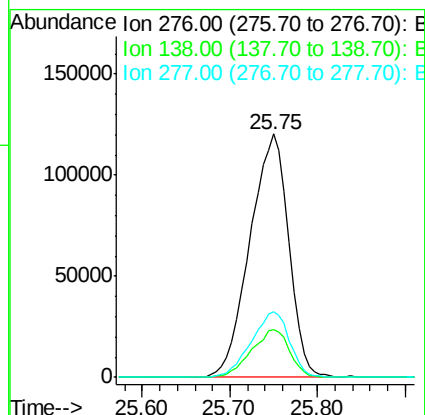
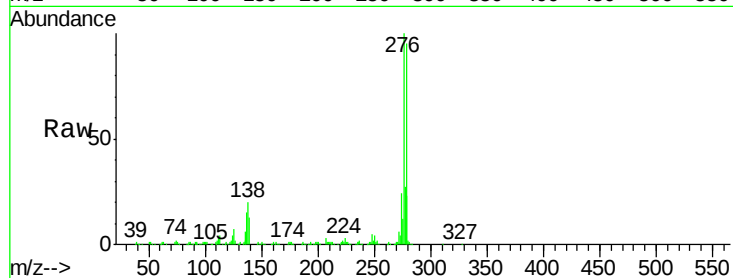
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.16 ng
RT: 25.75 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.4	23.0
277	26.6	20.5	30.7

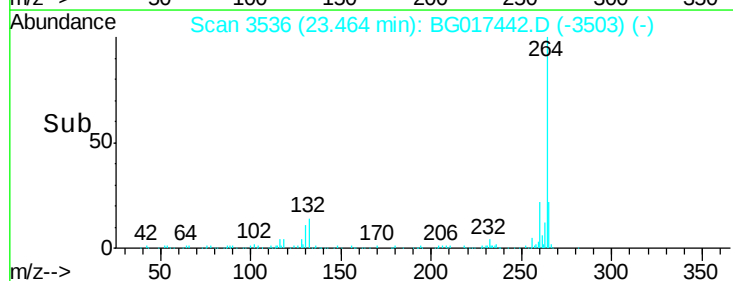
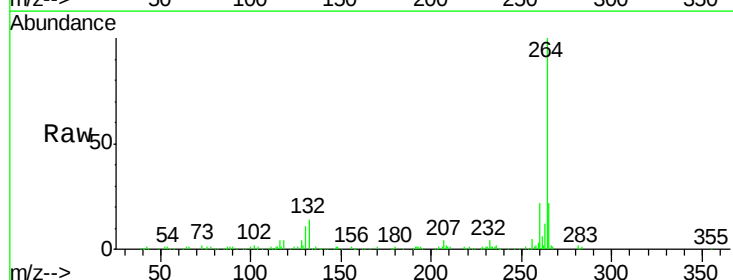
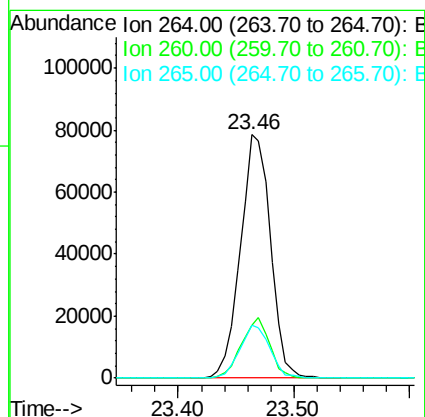
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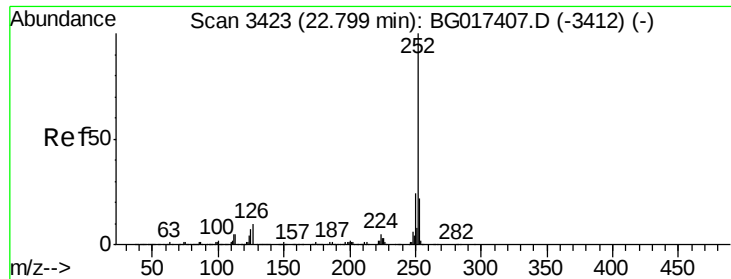
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

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





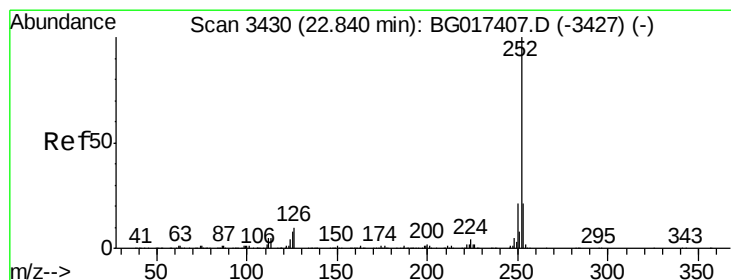
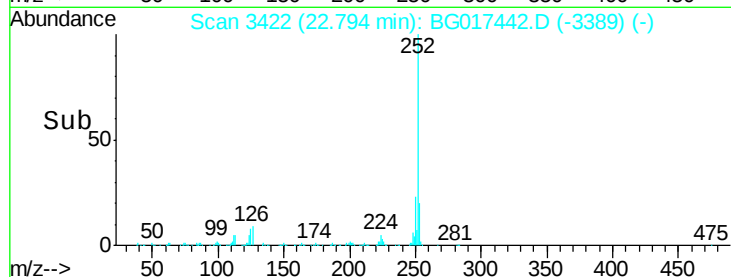
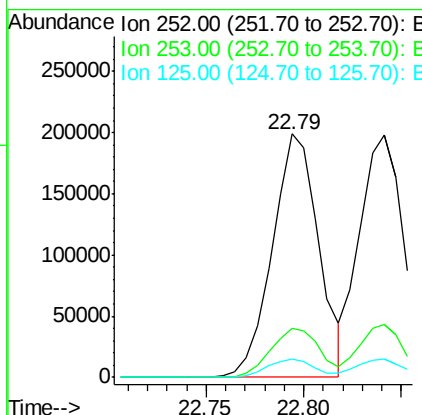
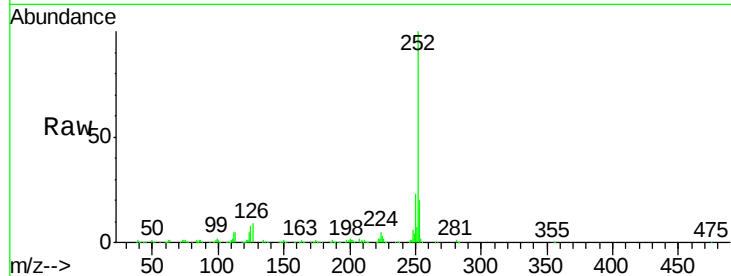
#87
Benzo(b)fluoranthene
Concen: 36.51 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	327653		
253	20.2		17.4	26.2
125	7.8		5.8	8.8

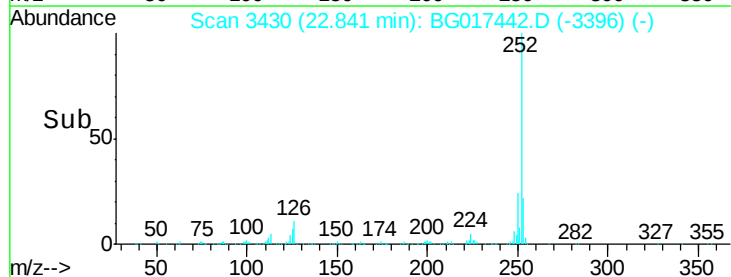
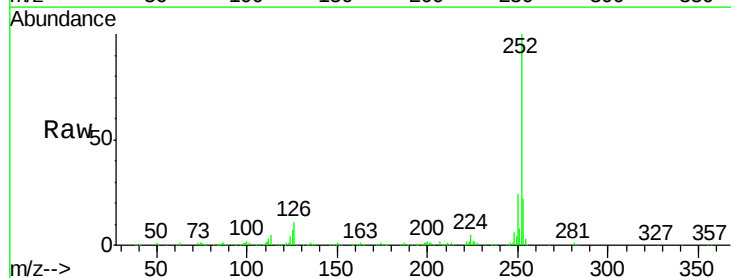
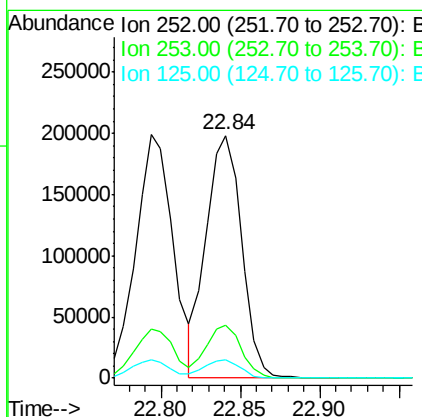
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#88
Benzo(k)fluoranthene
Concen: 35.89 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	308181		
253	21.8		17.7	26.5
125	7.5		6.5	9.7





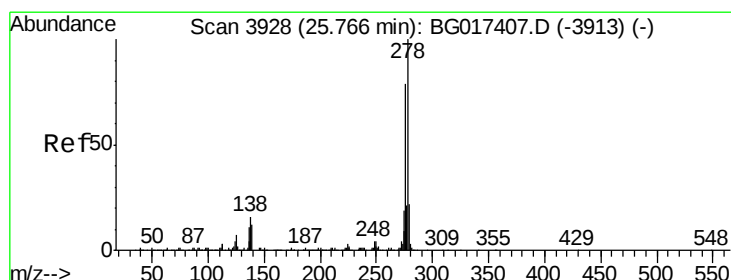
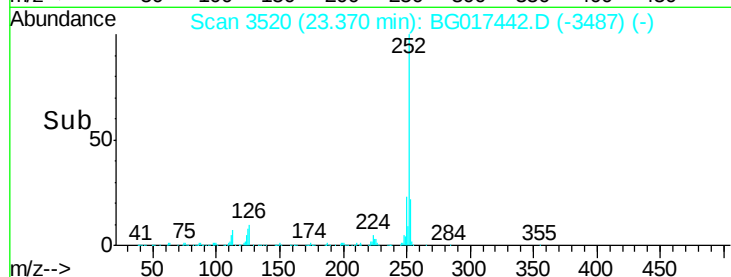
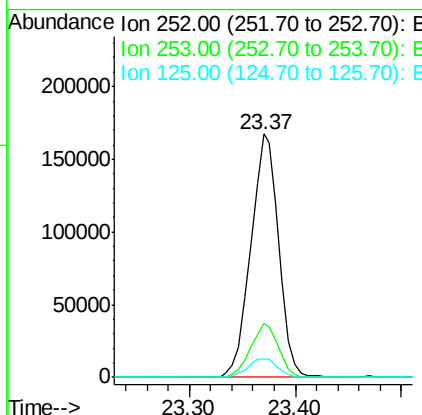
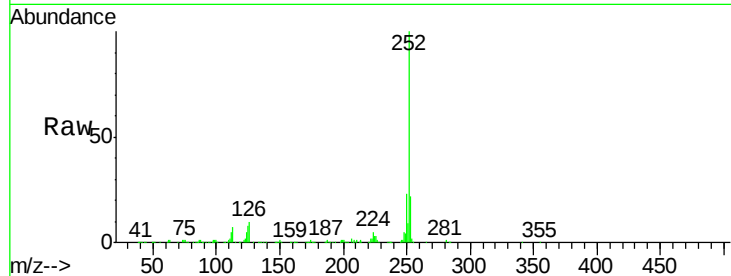
#89
Benzo(a)pyrene
Concen: 37.29 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	18.1	27.1
125	7.7	6.5	9.7

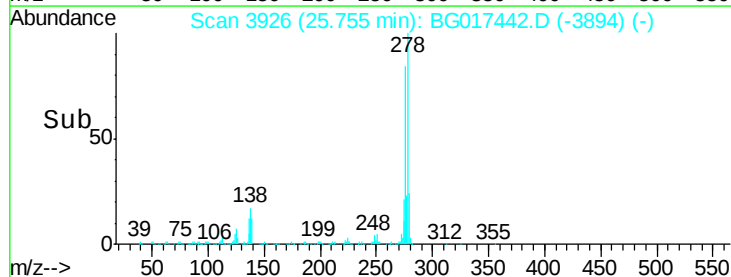
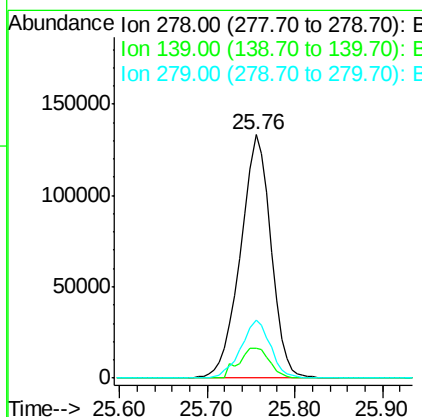
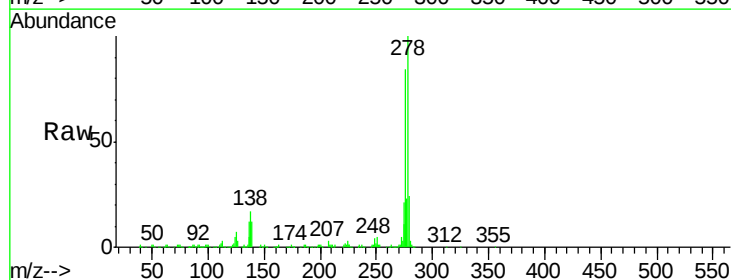
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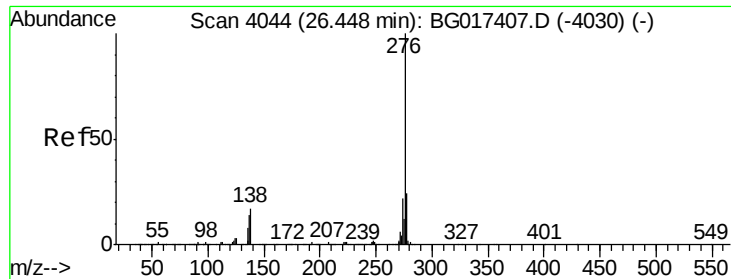
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#90
Dibenzo(a,h)anthracene
Concen: 36.71 ng
RT: 25.76 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG017442.D
Acq: 4 Jun 2015 15:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	12.1	9.4	14.0
279	23.7	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 36.41 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BG017442.D
 Acq: 4 Jun 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 PB83743BS

Tgt	Ion	276	Resp:	296340
Ion	Ratio	Lower	Upper	
276	100			
277	23.0	19.2	28.8	
138	14.5	13.5	20.3	

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