

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017444.D
 Acq On : 4 Jun 2015 16:34
 Operator : TP/IZ
 Sample : PB83740BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Manual Integrations
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Quant Time: Jun 05 04:07:17 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	7.63	152	16189	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66125	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45798	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	115226	20.00	ng	0.00
75) Chrysene-d12	21.24	240	144095	20.00	ng	0.00
86) Perylene-d12	23.47	264	142034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	119316	129.85	ng	0.01
7) Phenol-d6	6.83	99	152478	121.80	ng	0.00
23) Nitrobenzene-d5	8.79	82	104297	78.74	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	78421	123.28	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	228443	75.24	ng	0.00
78) Terphenyl-d14	19.68	244	520206	74.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	12125	29.32	ng	93
3) Pyridine	3.47	79	34195	30.95	ng	92
4) n-Nitrosodimethylamine	3.39	42	28622	39.53	ng	91
6) Aniline	6.95	93	36960	21.99	ng	97
8) 2-Chlorophenol	7.20	128	41986	38.64	ng	94
9) Benzaldehyde	6.77	77	12297	14.47	ng	91
10) Phenol	6.85	94	52447	40.79	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	35507	36.24	ng	93
12) 1,3-Dichlorobenzene	7.51	146	41875	34.47	ng	98
13) 1,4-Dichlorobenzene	7.66	146	42568	33.44	ng	98
14) 1,2-Dichlorobenzene	7.98	146	41183	34.56	ng	98
15) Benzyl Alcohol	7.88	79	42169	36.18	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59415	35.98	ng	97
17) 2-Methylphenol	8.09	107	36277	37.18	ng	95
18) Hexachloroethane	8.69	117	18379	36.19	ng	90
19) n-Nitroso-di-n-propylamine	8.43	70	35017	33.06	ng	92
20) 3+4-Methylphenols	8.42	107	48983	36.29	ng	87
22) Acetophenone	8.45	105	60063	37.05	ng	# 95
24) Nitrobenzene	8.83	77	52200	37.96	ng	97
25) Isophorone	9.35	82	91373	32.98	ng	97
26) 2-Nitrophenol	9.54	139	23236	36.43	ng	94
27) 2,4-Dimethylphenol	9.62	122	40634	39.18	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	46811	36.98	ng	98
29) 2,4-Dichlorophenol	10.09	162	41068	40.64	ng	87
30) 1,2,4-Trichlorobenzene	10.29	180	41447	34.88	ng	90
31) Naphthalene	10.47	128	120156	34.78	ng	98
32) Benzoic acid	9.77	122	17620	26.87	ng	95
33) 4-Chloroaniline	10.59	127	24530	16.00	ng	# 92
34) Hexachlorobutadiene	10.76	225	26711	34.53	ng	94
35) Caprolactam	11.35	113	18783m	33.77	ng	
36) 4-Chloro-3-methylphenol	11.74	107	50282	38.24	ng	99
37) 2-Methylnaphthalene	12.09	142	93197	35.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	49630	35.61	ng	93
40) Hexachlorocyclopentadiene	12.44	237	56292	69.43	ng	95

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Manual Integrations
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Quant Time: Jun 05 04:07:17 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	34297	34.37	ng	91
43) 2,4,5-Trichlorophenol	12.81	196	39244	35.90	ng	91
45) 1,1'-Biphenyl	13.12	154	123516	36.90	ng	97
46) 2-Chloronaphthalene	13.16	162	97173	34.72	ng	96
47) 2-Nitroaniline	13.38	65	39479	38.20	ng	97
48) Acenaphthylene	14.01	152	169661	34.41	ng	98
49) Dimethylphthalate	13.75	163	136589	34.26	ng	98
50) 2,6-Dinitrotoluene	13.88	165	32087	35.82	ng	87
51) Acenaphthene	14.36	154	99581	34.26	ng	99
52) 3-Nitroaniline	14.20	138	21094	21.75	ng	98
53) 2,4-Dinitrophenol	14.42	184	39952	71.86	ng	93
54) Dibenzofuran	14.69	168	158168	36.89	ng	96
55) 4-Nitrophenol	14.56	139	57781	74.71	ng	98
56) 2,4-Dinitrotoluene	14.67	165	46368	36.34	ng	# 83
57) Fluorene	15.34	166	139390	35.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	37293	37.40	ng	98
59) Diethylphthalate	15.13	149	150235	34.72	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	73574	37.34	ng	97
61) 4-Nitroaniline	15.38	138	37252	34.88	ng	89
62) Azobenzene	15.63	77	154667	37.61	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	30816	36.07	ng	95
65) n-Nitrosodiphenylamine	15.56	169	124125	36.12	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	46666	36.59	ng	95
67) Hexachlorobenzene	16.35	284	50298	36.68	ng	94
68) Atrazine	16.51	200	54594	36.09	ng	92
69) Pentachlorophenol	16.70	266	59726	71.77	ng	93
70) Phenanthrene	17.08	178	226200	35.21	ng	99
71) Anthracene	17.17	178	239173	37.27	ng	99
72) Carbazole	17.45	167	230631	36.39	ng	98
73) Di-n-butylphthalate	18.02	149	302882	37.32	ng	99
74) Fluoranthene	19.10	202	312674	37.22	ng	99
76) Benzidine	19.30	184	116459	23.52	ng	98
77) Pyrene	19.47	202	322527	36.33	ng	98
79) Butylbenzylphthalate	20.38	149	143872	37.46	ng	97
80) Benzo(a)anthracene	21.22	228	320338	36.15	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	69032	20.85	ng	99
82) Chrysene	21.27	228	301656	37.59	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	209701	37.86	ng	97
84) Di-n-octyl phthalate	22.02	149	354028	38.12	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	360204	35.75	ng	98
87) Benzo(b)fluoranthene	22.79	252	321574	35.73	ng	97
88) Benzo(k)fluoranthene	22.84	252	308202	35.78	ng	98
89) Benzo(a)pyrene	23.38	252	303035	36.71	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	307354	35.84	ng	98
91) Benzo(g,h,i)perylene	26.45	276	291959	35.76	ng	99

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

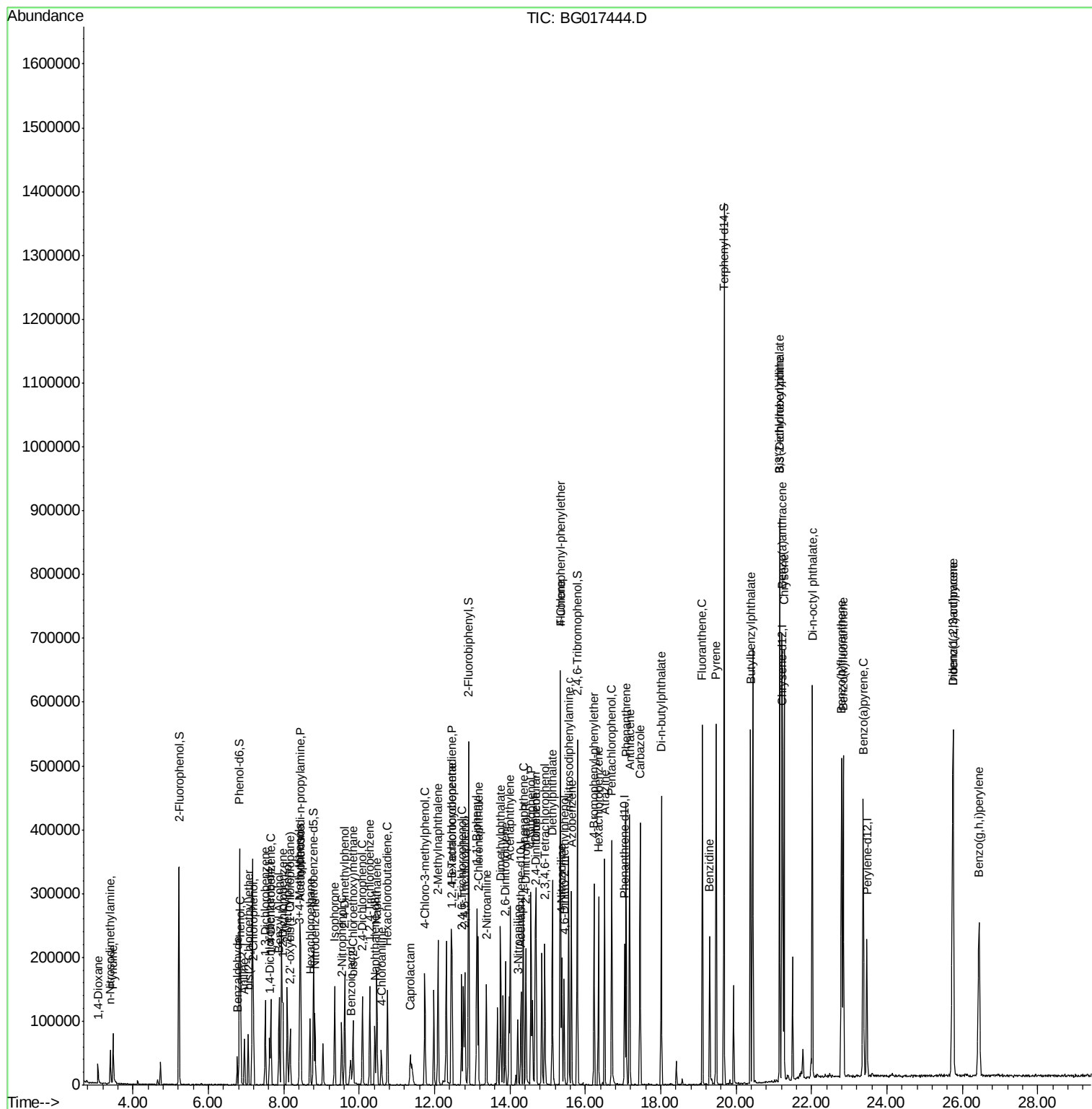
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\  
Data File : BG017444.D  
Acq On    : 4 Jun 2015 16:34  
Operator  : TP/IZ  
Sample    : PB83740BS  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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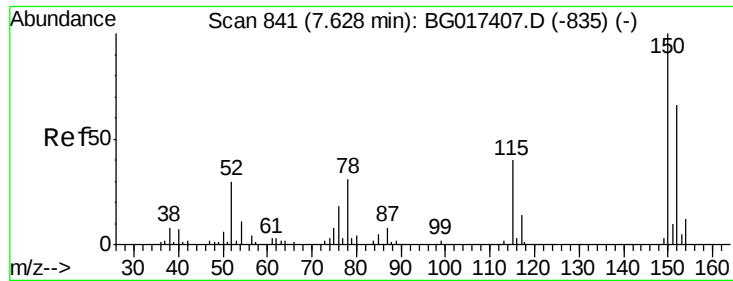
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BNA_G
ClientSampleId :
PB83740BS

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Quant Time: Jun 05 04:07:17 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





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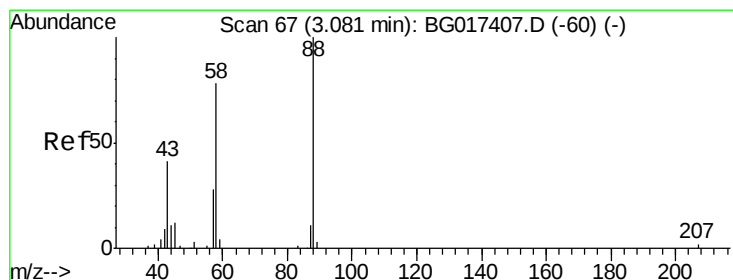
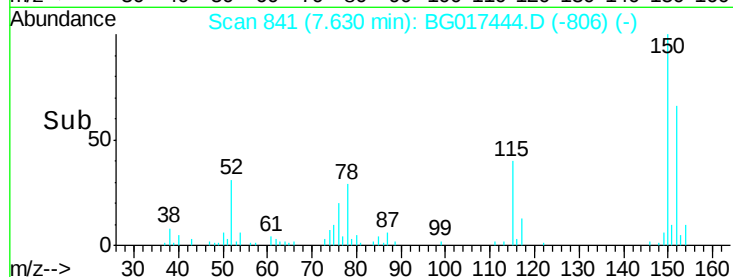
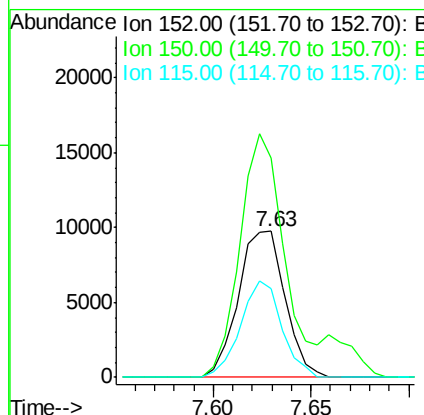
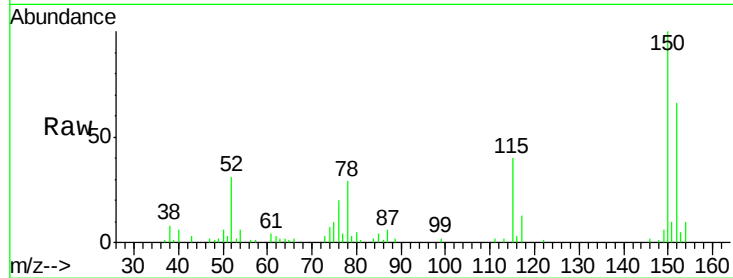
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	121.7	182.5
115	60.8	48.6	73.0

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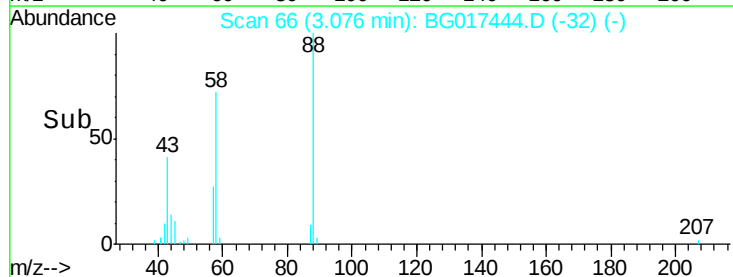
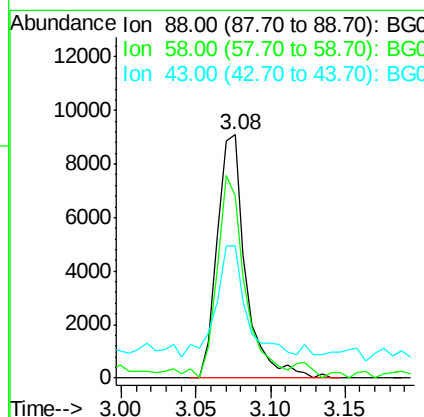
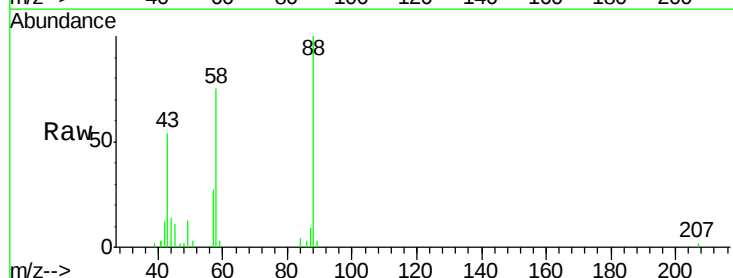
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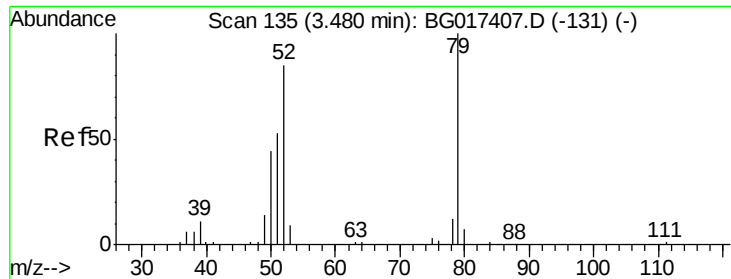


#2

1,4-Dioxane
Concen: 29.32 ng
RT: 3.08 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	59.0	88.6
43	49.4	34.5	51.7





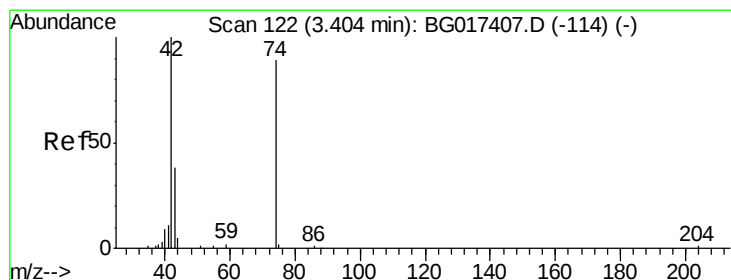
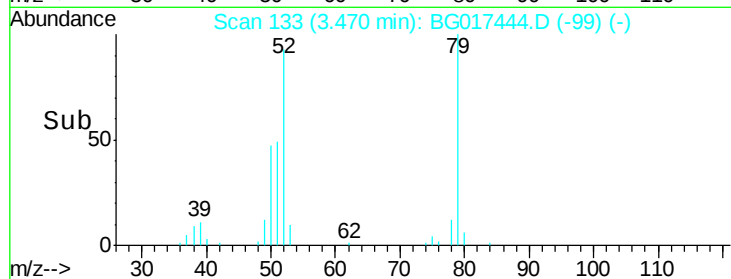
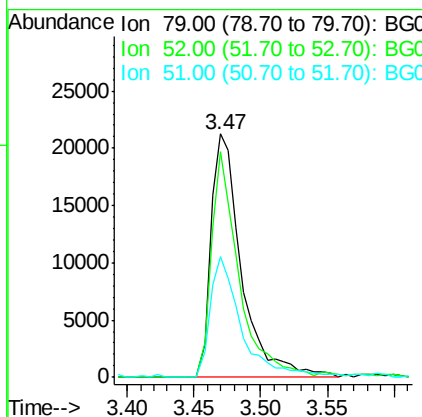
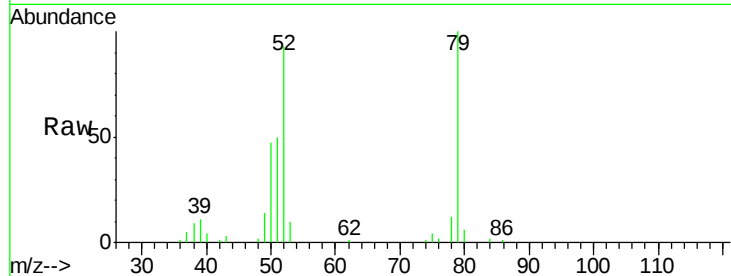
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Pyridine
Concen: 30.95 ng
RT: 3.47 min Scan# 133
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	92.8	68.3	102.5
51	49.8	45.0	67.4

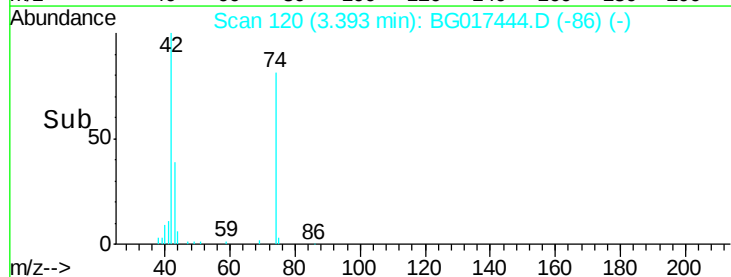
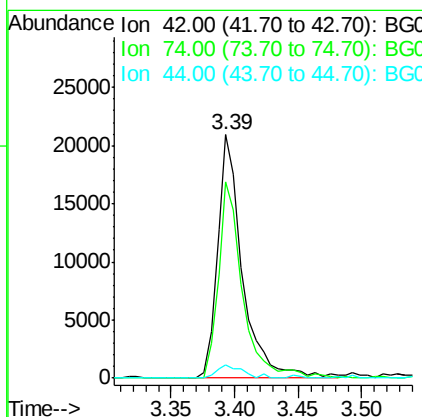
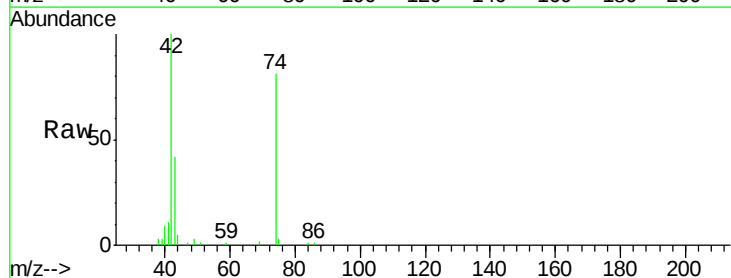
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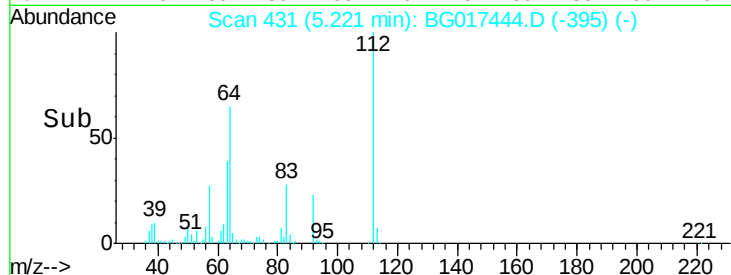
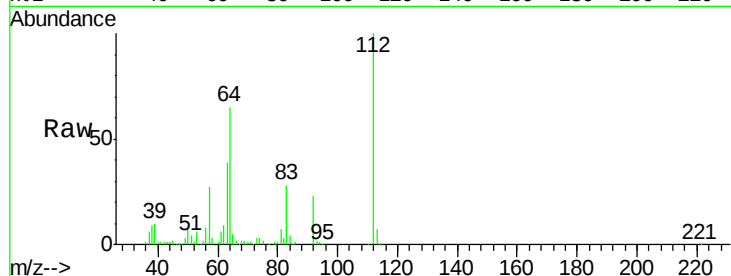
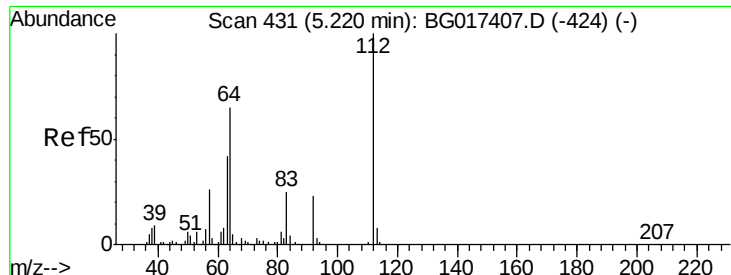
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#4
n-Nitrosodimethylamine
Concen: 39.53 ng
RT: 3.39 min Scan# 120
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.7	71.4	107.2
44	5.5	4.5	6.7





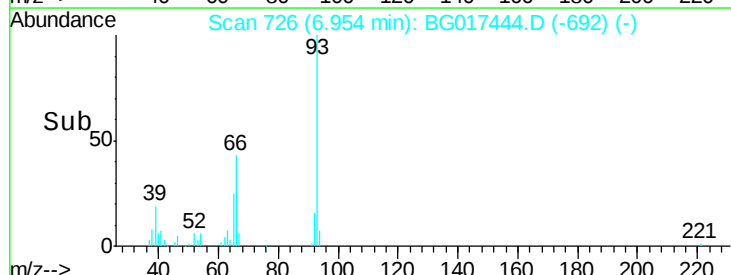
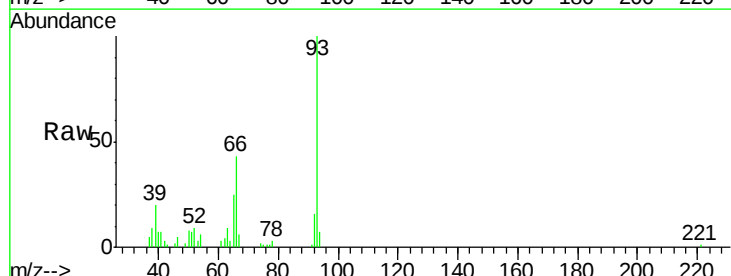
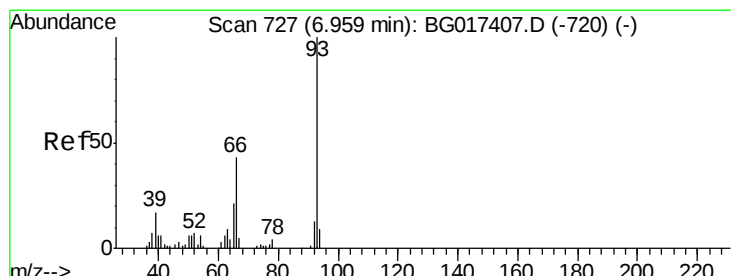
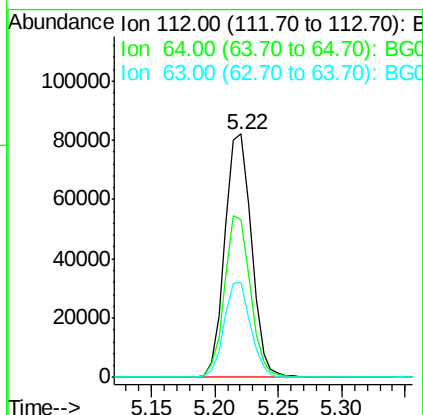
#5
2-Fluorophenol
Concen: 129.85 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	119316		
64	64.9	51.6	77.4	
63	39.3	33.3	49.9	

Instrument :
BNA_G
ClientSampleId :
PB83740BS

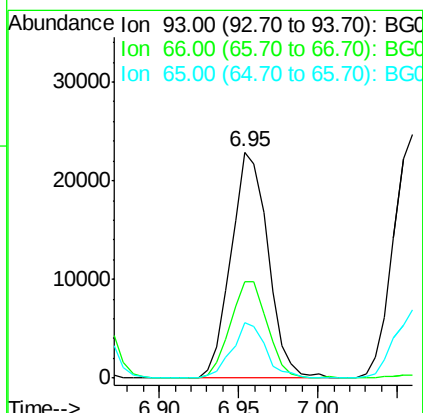
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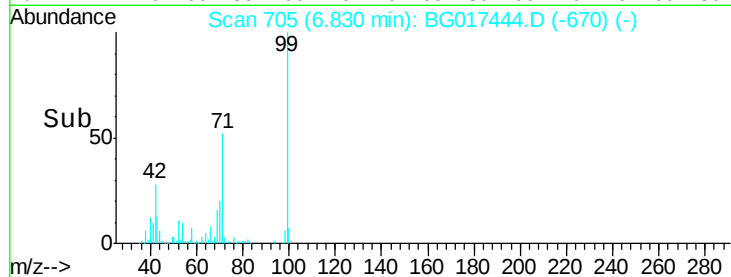
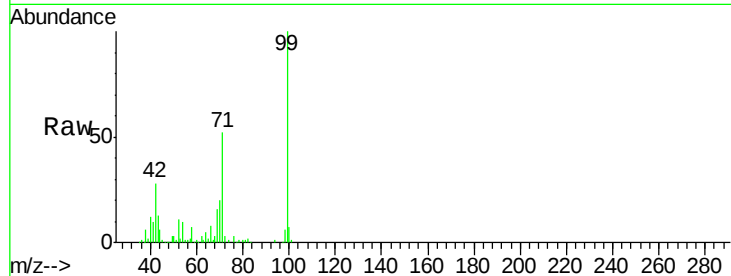
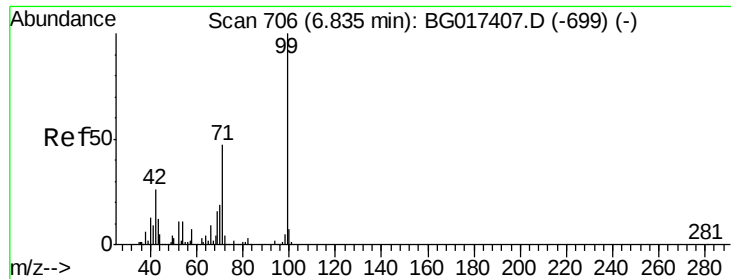
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#6
Aniline
Concen: 21.99 ng
RT: 6.95 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	36960		
66	42.7	34.3	51.5	
65	24.7	17.0	25.4	





#7

Phenol-d6

Concen: 121.80 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion:	99	Resp:	152478
Ion	Ratio	Lower	Upper
99	100		
42	28.3	21.0	31.6
71	52.2	37.2	55.8

Instrument :

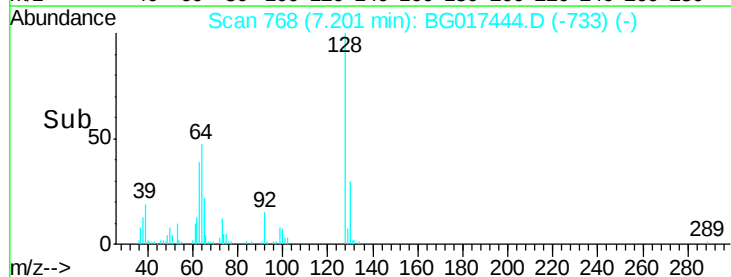
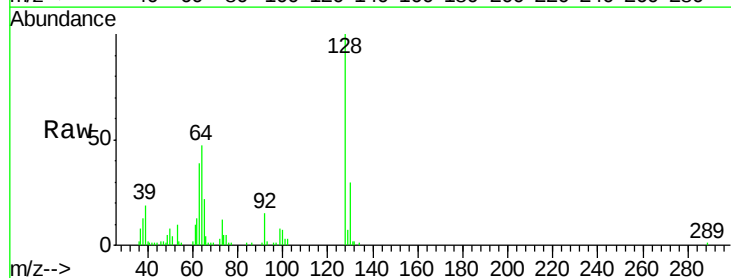
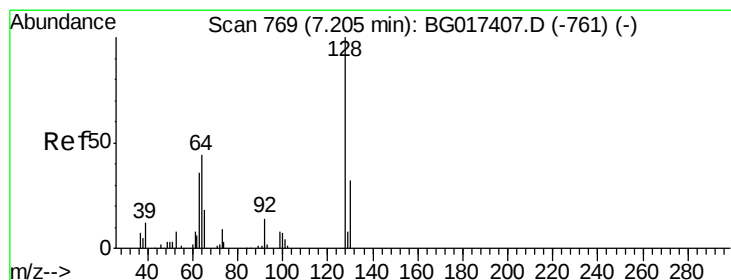
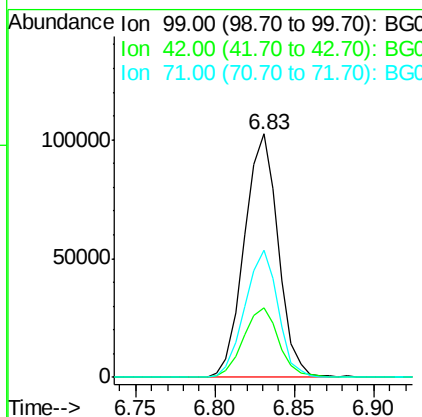
BNA_G

ClientSampleId :

PB83740BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.64 ng

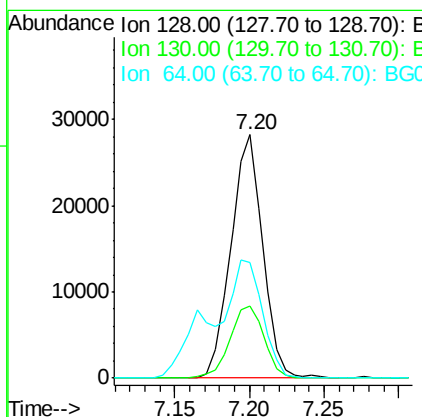
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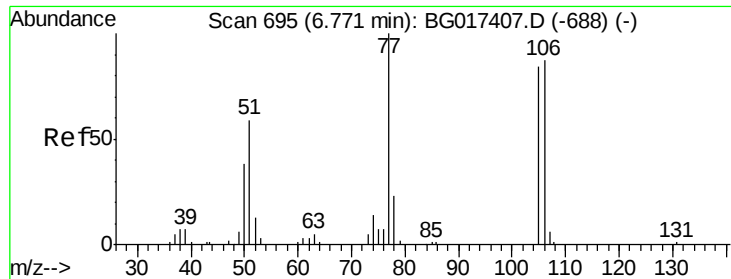
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Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion:	128	Resp:	41986
Ion	Ratio	Lower	Upper
128	100		
130	29.6	11.7	51.7
64	47.5	32.5	72.5





#9

Benzaldehyde

Concen: 14.47 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017444.D

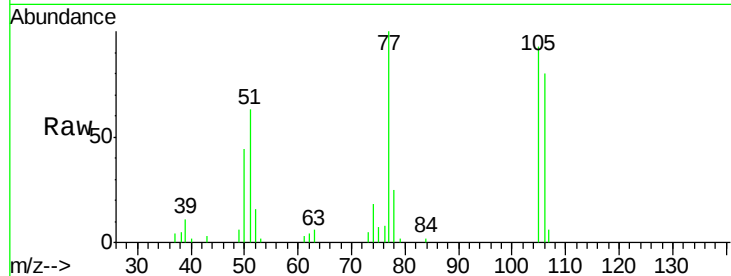
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Instrument :

BNA_G

ClientSampleId :

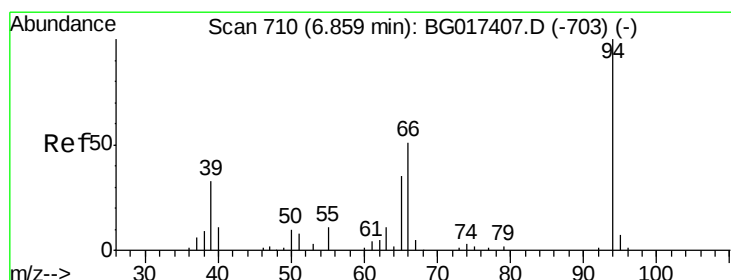
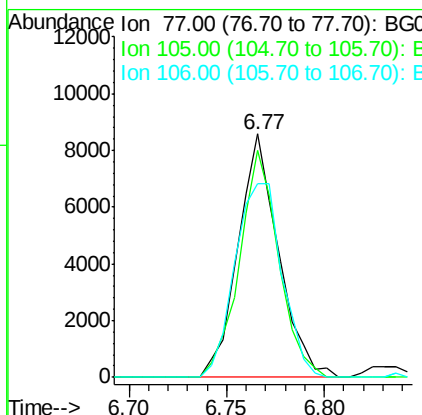
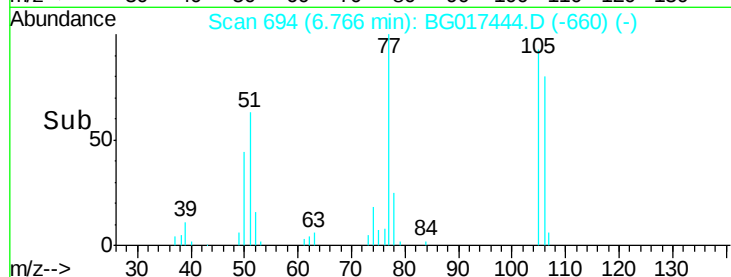
PB83740BS



Tgt Ion:	77	Resp:	12297
Ion	Ratio	Lower	Upper
77	100		
105	93.4	64.0	104.0
106	79.6	67.2	107.2

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#10

Phenol

Concen: 40.79 ng

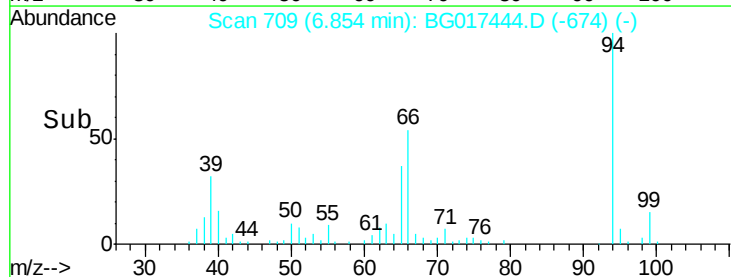
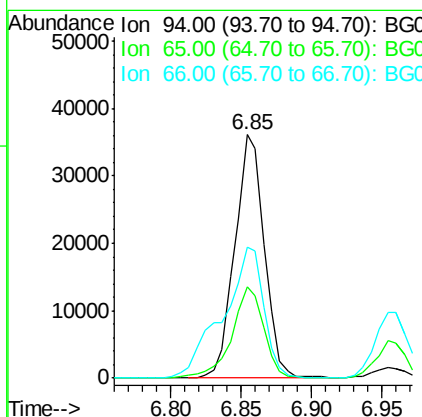
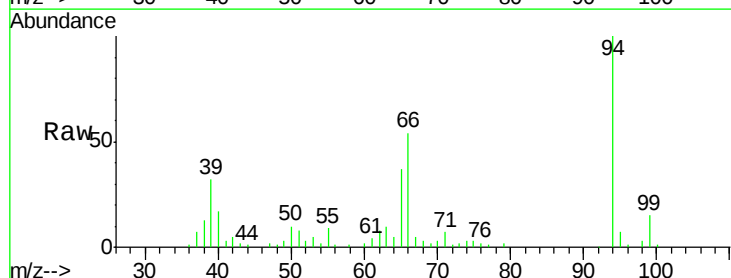
RT: 6.85 min Scan# 709

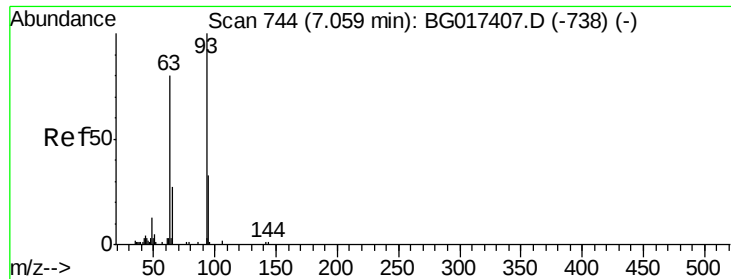
Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion:	94	Resp:	52447
Ion	Ratio	Lower	Upper
94	100		
65	37.4	15.9	55.9
66	53.6	34.9	74.9





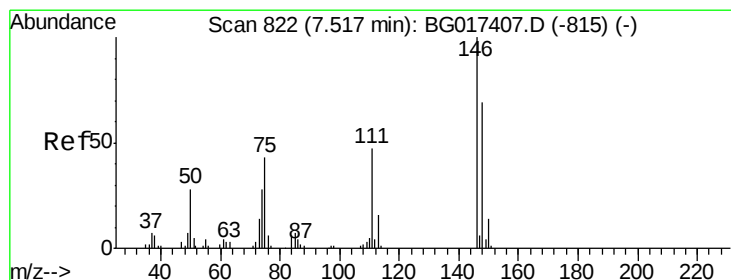
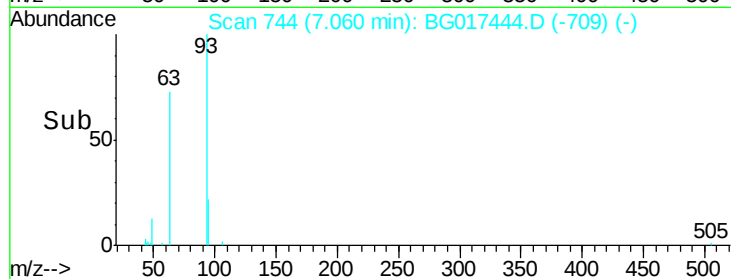
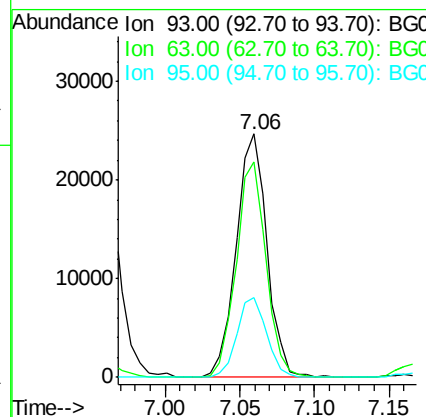
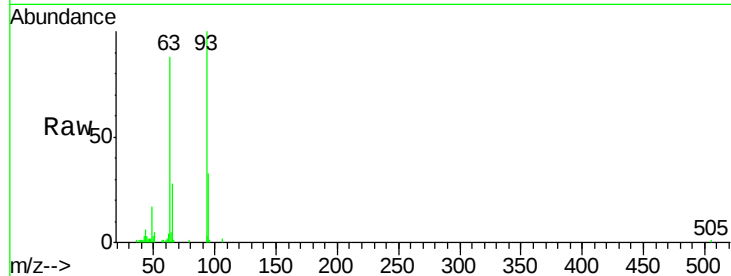
#11
bis(2-Chloroethyl)ether
Concen: 36.24 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.3	59.7	99.7
95	32.7	13.2	53.2

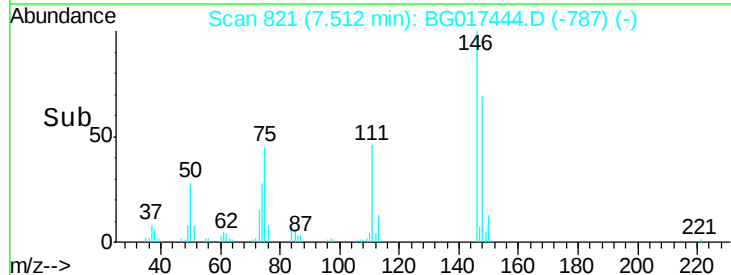
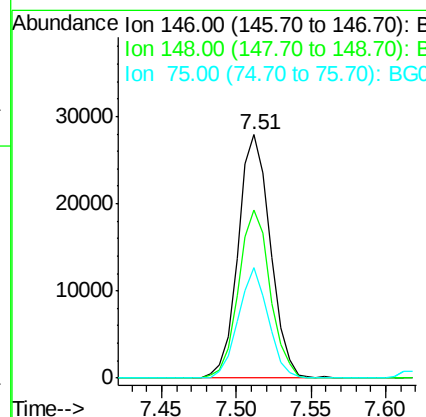
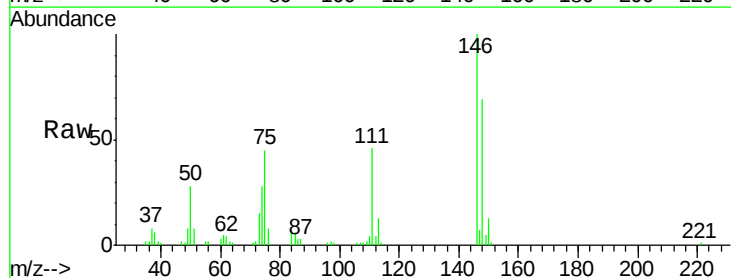
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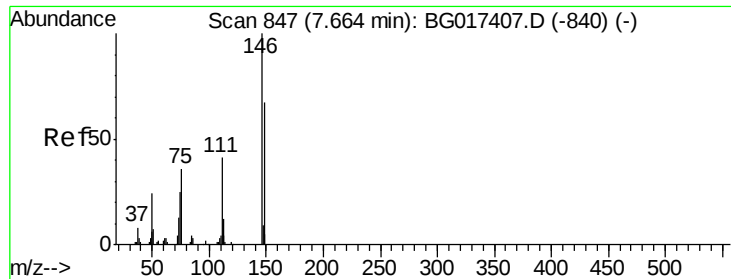
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#12
1,3-Dichlorobenzene
Concen: 34.47 ng
RT: 7.51 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	55.2	82.8
75	45.3	34.1	51.1





#13

1,4-Dichlorobenzene

Concen: 33.44 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG017444.D

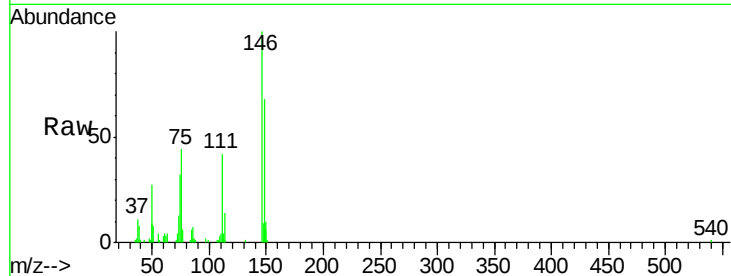
Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

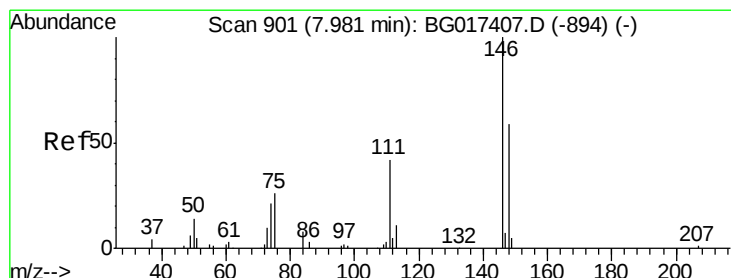
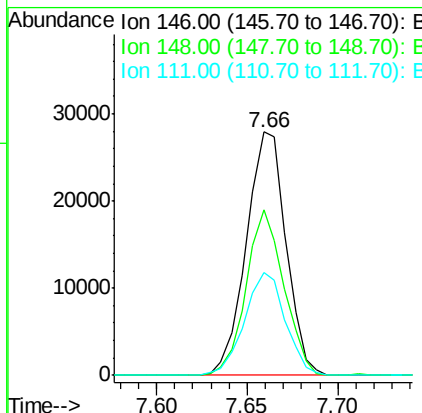
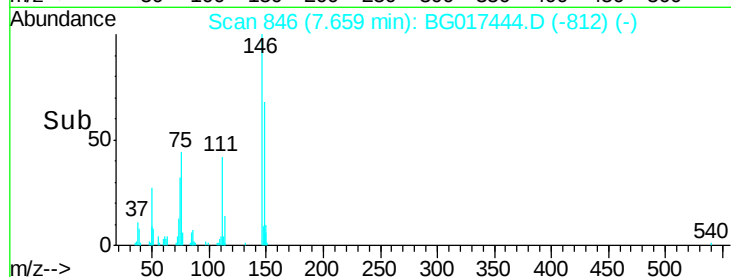
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Tgt Ion:	146	Resp:	42568
Ion Ratio	Lower	Upper	
146	100		
148	68.1	53.2	79.8
111	42.2	33.2	49.8

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#14

1,2-Dichlorobenzene

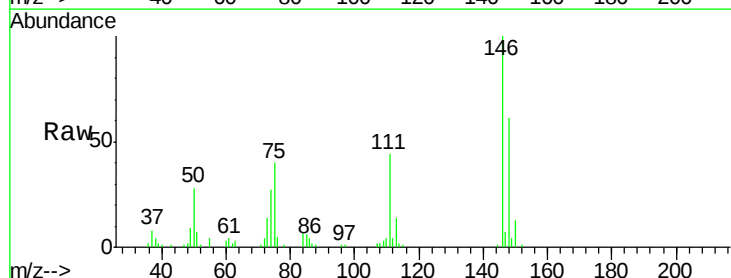
Concen: 34.56 ng

RT: 7.98 min Scan# 900

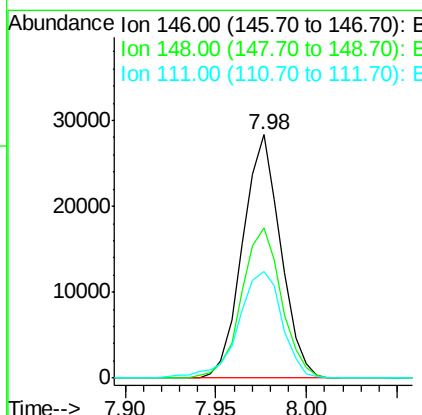
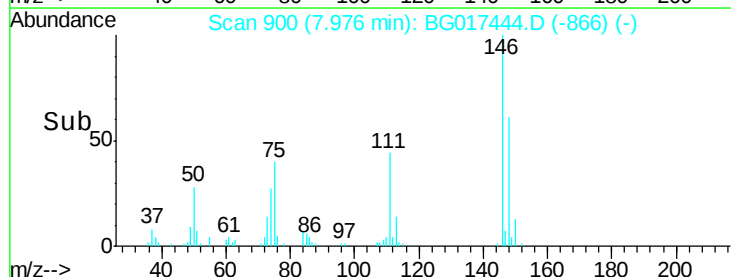
Delta R.T. 0.00 min

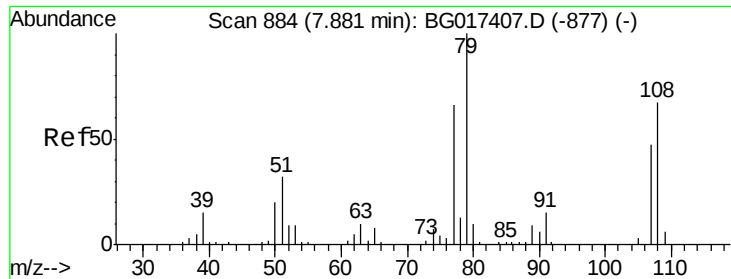
Lab File: BG017444.D

Acq: 4 Jun 2015 16:34



Tgt Ion:	146	Resp:	41183
Ion Ratio	Lower	Upper	
146	100		
148	61.4	46.9	70.3
111	43.9	35.0	52.4





#15

Benzyl Alcohol

Concen: 36.18 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

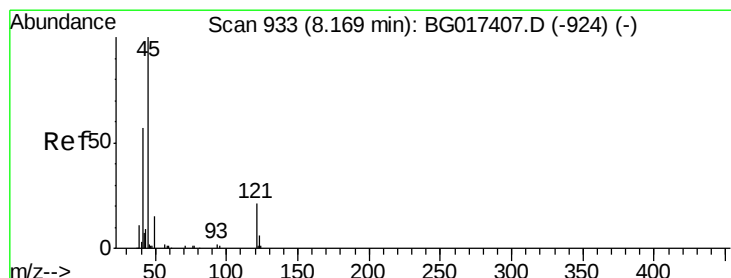
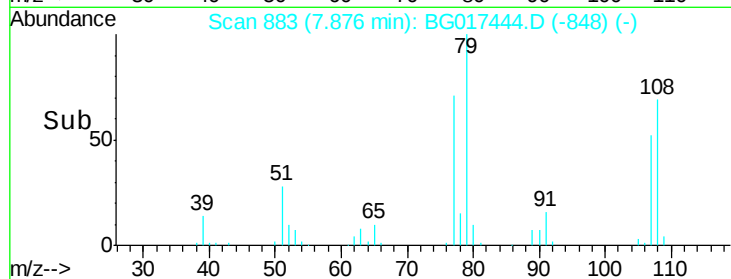
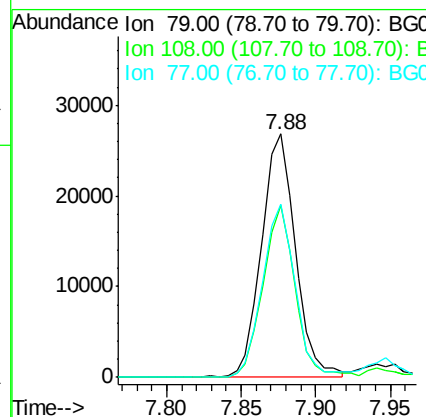
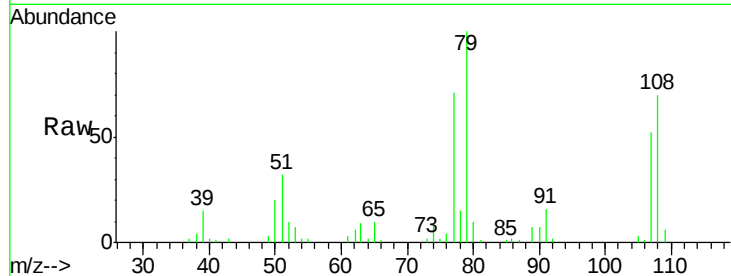
ClientSampleId :

PB83740BS

Tgt Ion:	79	Resp:	42169
Ion Ratio	Lower	Upper	
79	100		
108	70.5	53.7	80.5
77	71.3	53.0	79.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.98 ng

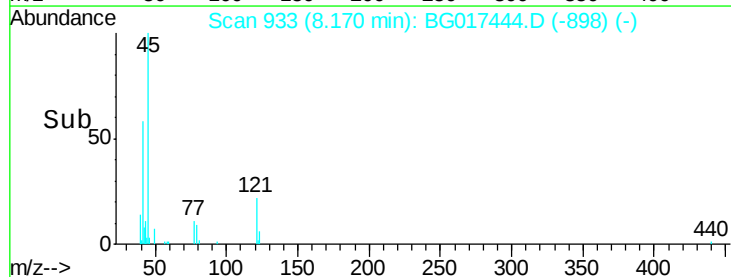
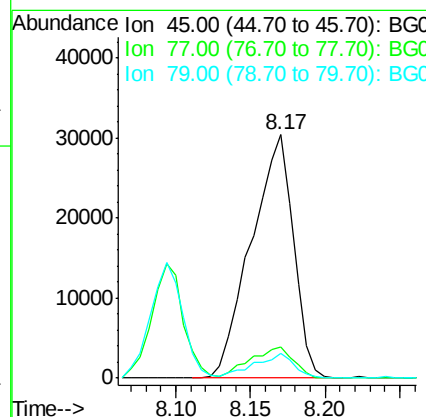
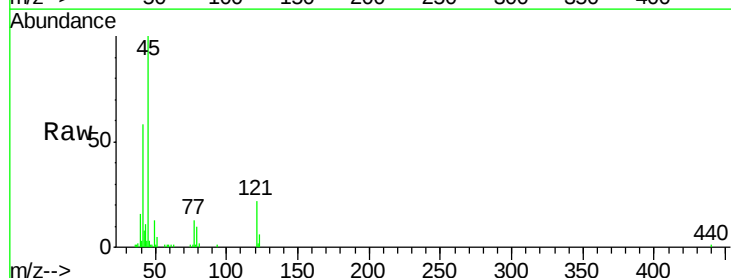
RT: 8.17 min Scan# 933

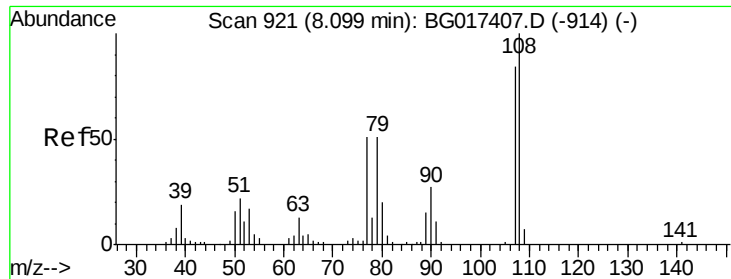
Delta R.T. 0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion:	45	Resp:	59415
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	33.9
79	10.1	0.0	29.0





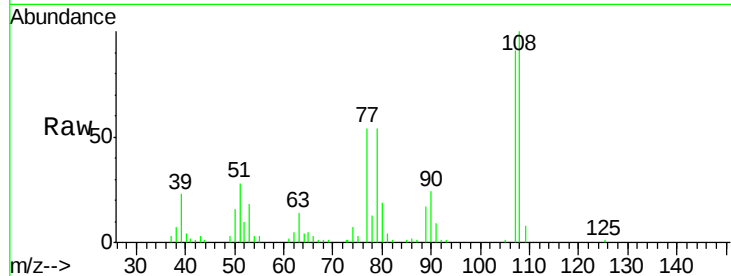
#17
2-Methylphenol
Concen: 37.18 ng
RT: 8.09 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

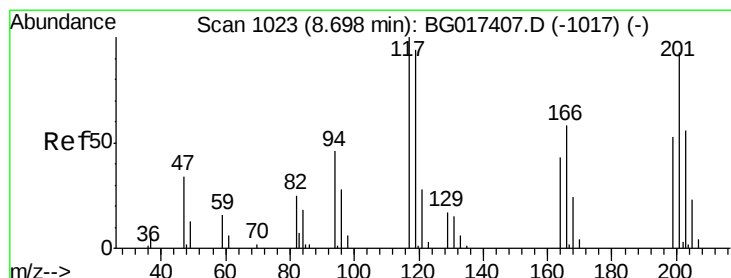
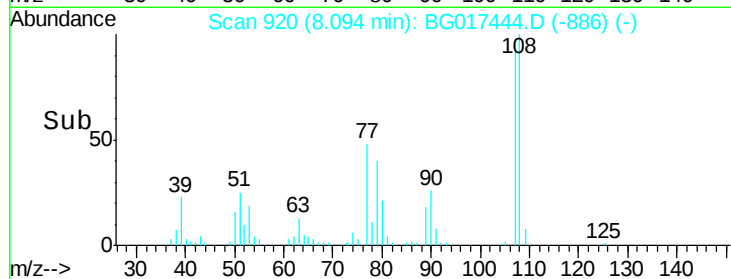
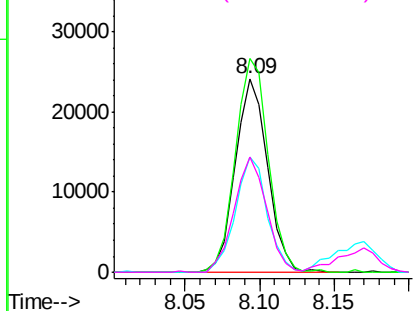
Tgt Ion:	107	Resp:	36277
Ion Ratio	Lower	Upper	
107	100		
108	110.5	95.4	143.0
77	59.3	48.8	73.2
79	59.8	48.2	72.4

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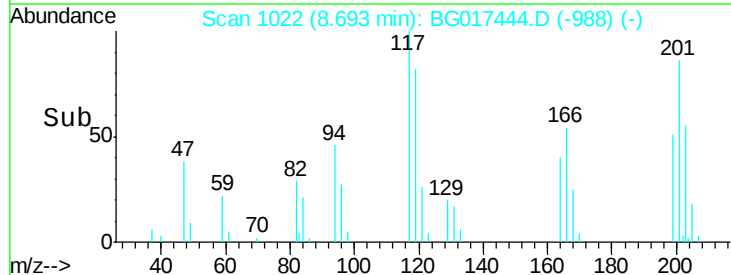
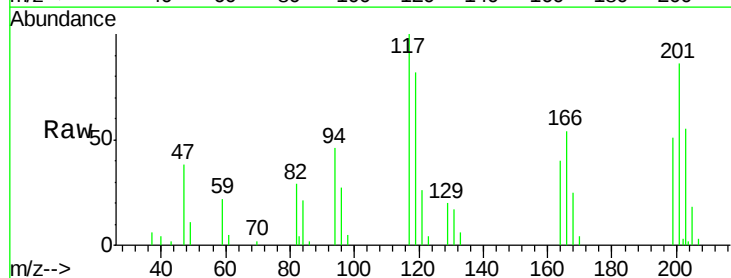
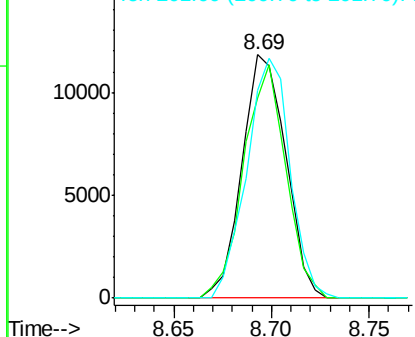
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

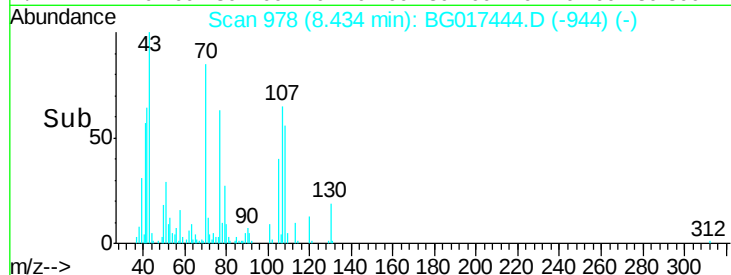
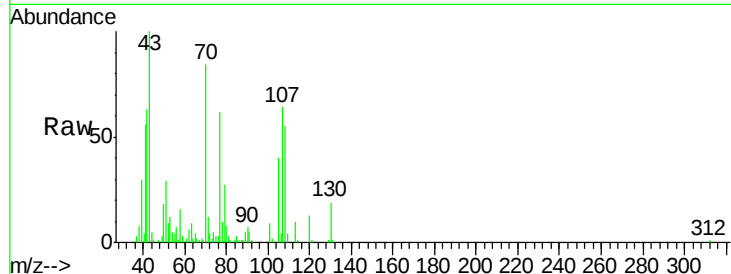
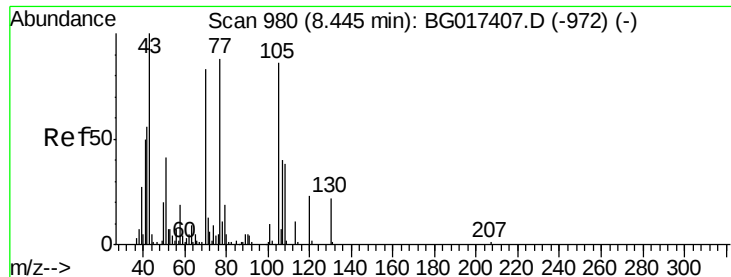


#18
Hexachloroethane
Concen: 36.19 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion:	117	Resp:	18379
Ion Ratio	Lower	Upper	
117	100		
119	82.2	75.0	112.4
201	85.6	74.2	111.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





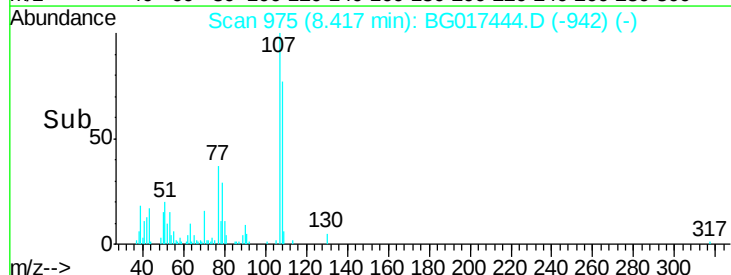
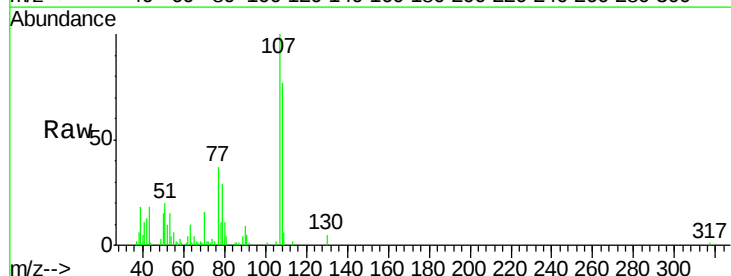
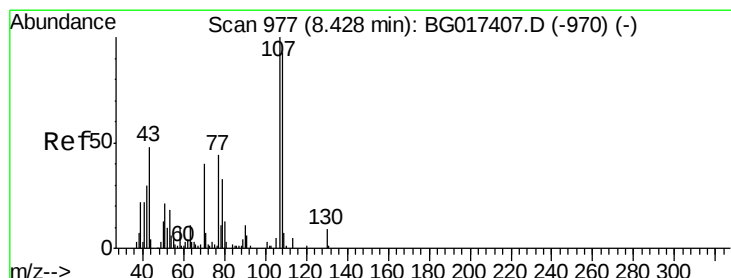
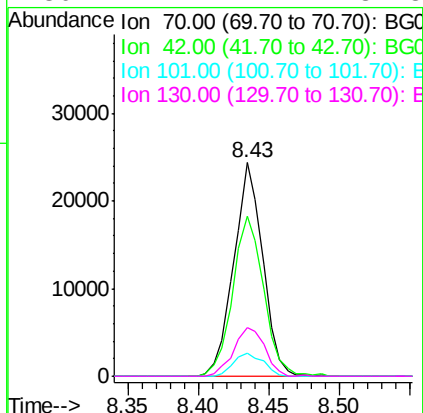
#19
n-Nitroso-di-n-propylamine
Concen: 33.06 ng
RT: 8.43 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

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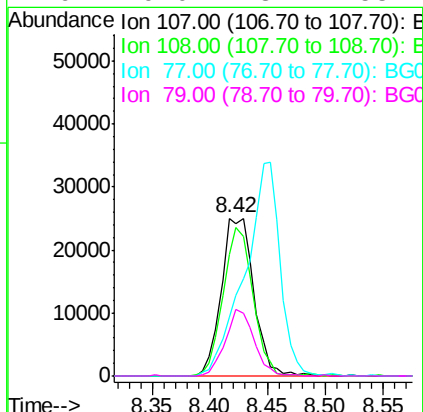
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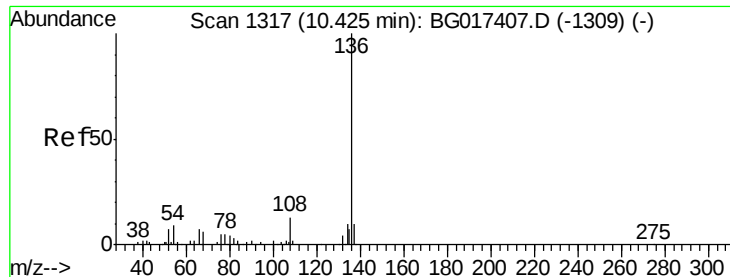
Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.9	53.8	80.8
101	10.7	9.5	14.3
130	22.7	21.2	31.8



#20
3+4-Methylphenols
Concen: 36.29 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	76.9	73.0	113.0
77	37.3	23.9	63.9
79	29.0	13.4	53.4





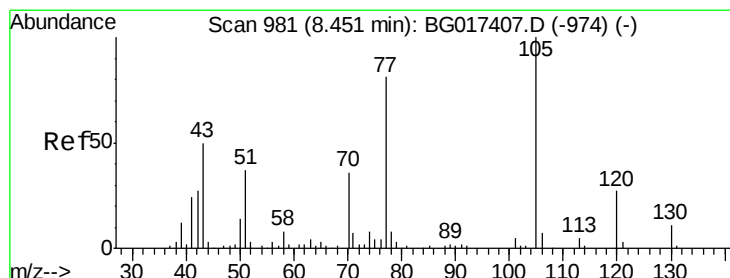
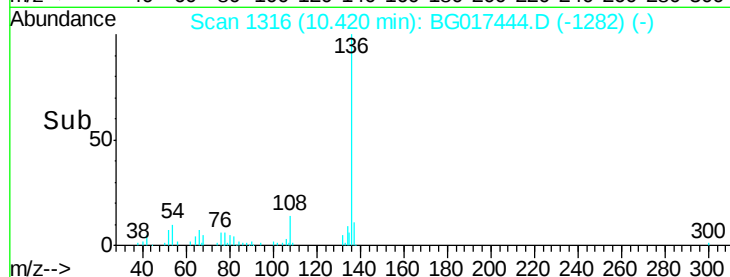
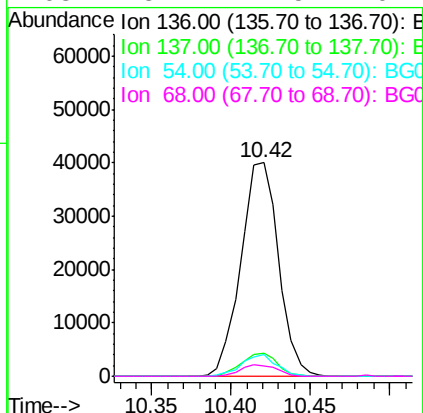
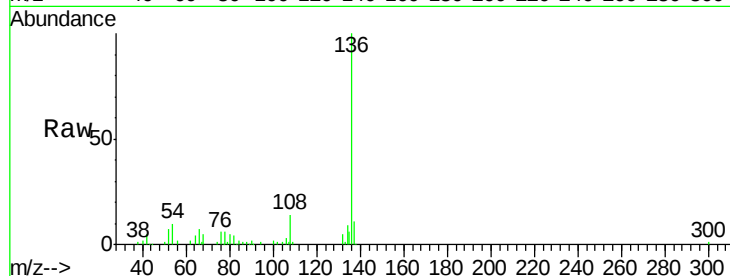
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	66125		
137	11.0	7.9	11.9	
54	10.1	7.2	10.8	
68	5.1	4.5	6.7	

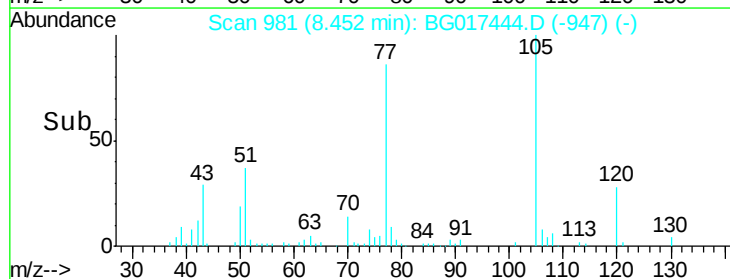
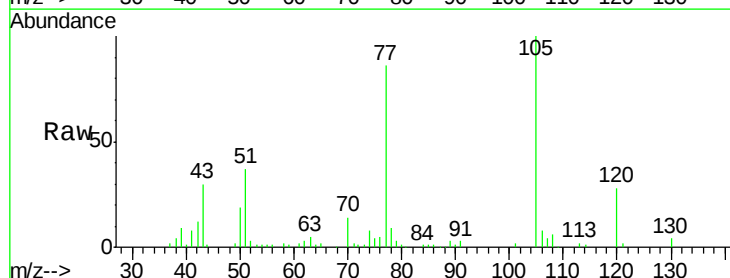
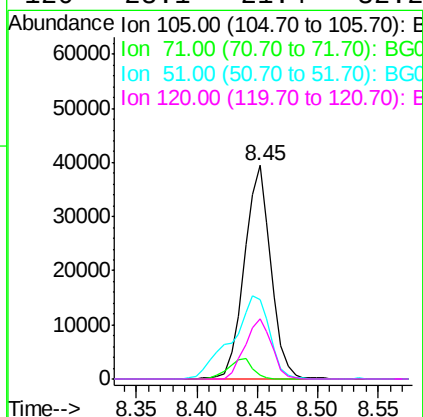
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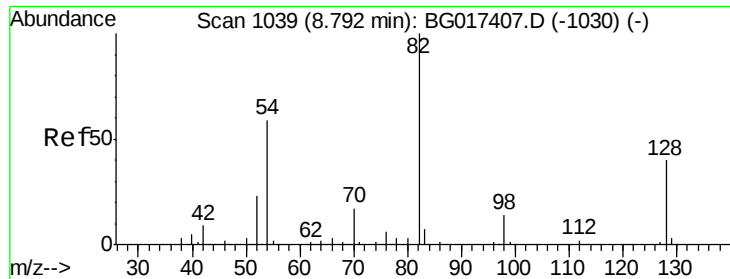
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#22
Acetophenone
Concen: 37.05 ng
RT: 8.45 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	60063		
71	1.9	5.3	7.9#	
51	37.4	32.4	48.6	
120	28.1	21.4	32.2	





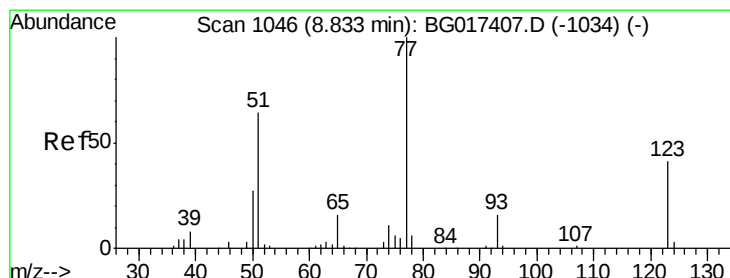
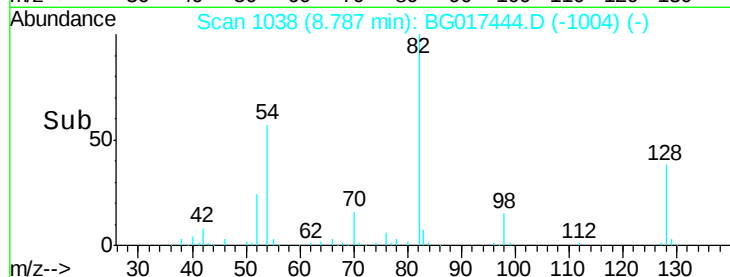
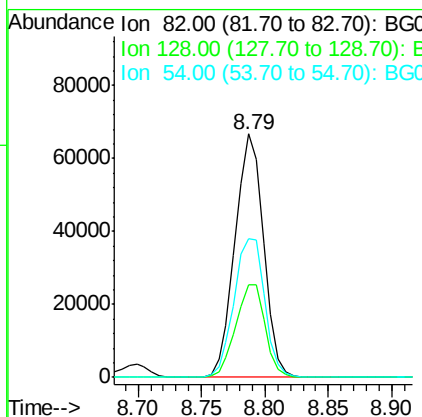
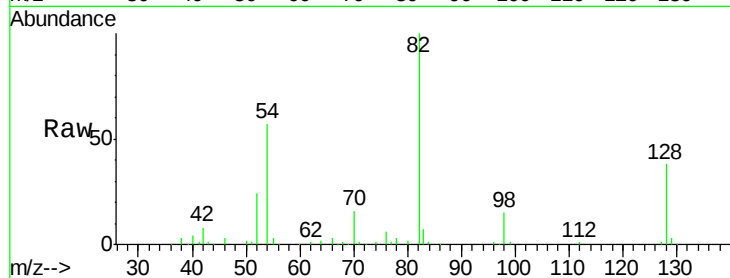
#23
Nitrobenzene-d5
Concen: 78.74 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.9	32.2	48.4
54	56.7	47.4	71.2

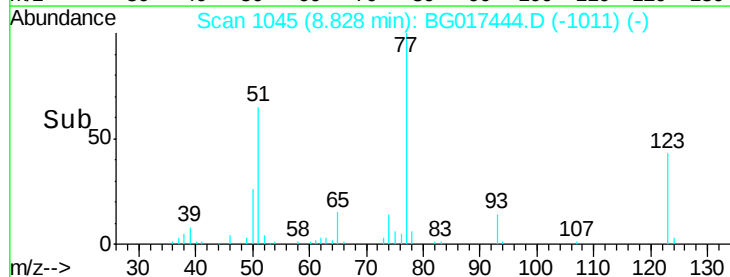
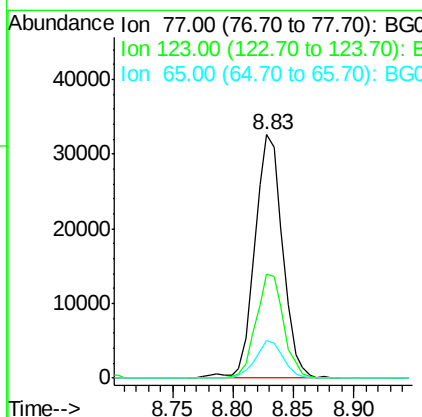
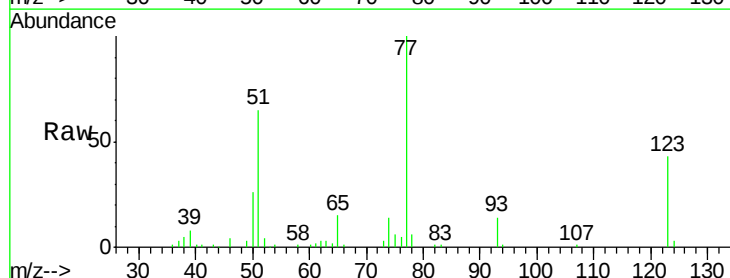
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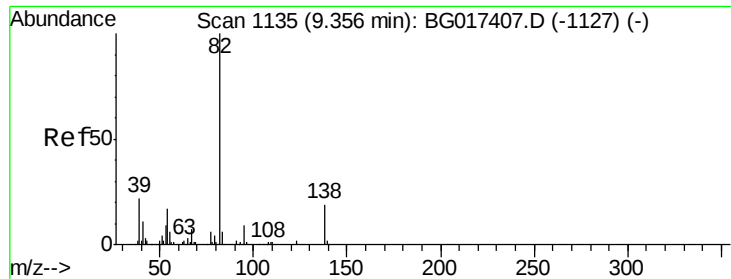
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#24
Nitrobenzene
Concen: 37.96 ng
RT: 8.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.0	32.6	49.0
65	15.5	12.8	19.2





#25

Isophorone

Concen: 32.98 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG017444.D

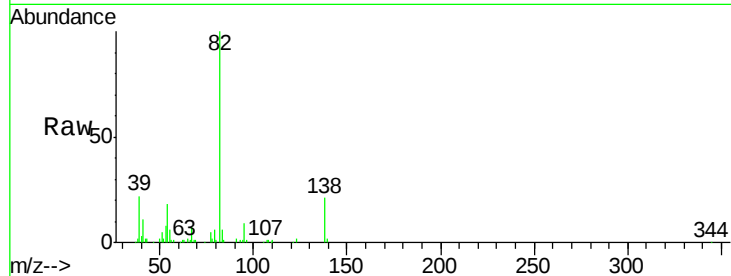
Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

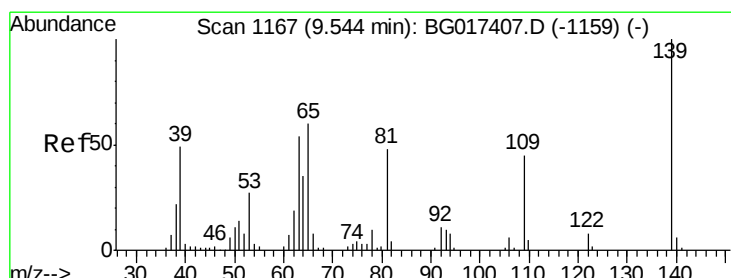
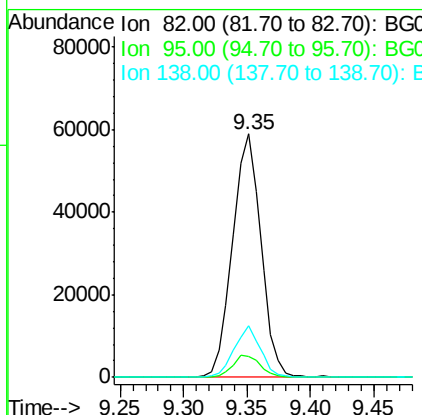
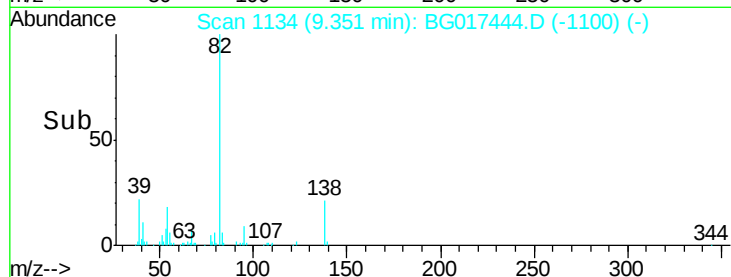
PB83740BS



Tgt Ion	82	95	138
Ratio	100	8.8	21.3
Lower		7.1	15.5
Upper		10.7	23.3

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#26

2-Nitrophenol

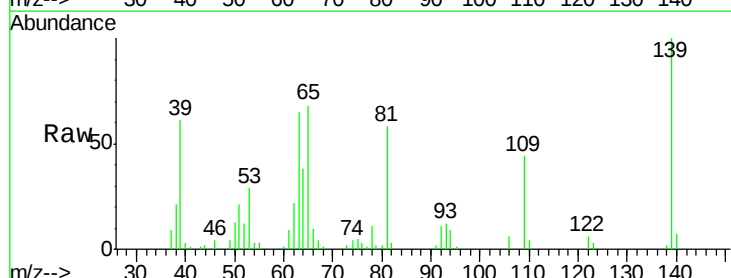
Concen: 36.43 ng

RT: 9.54 min Scan# 1166

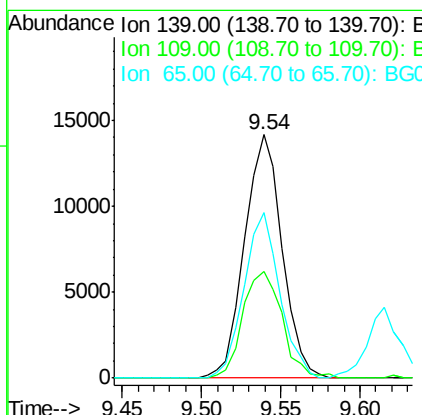
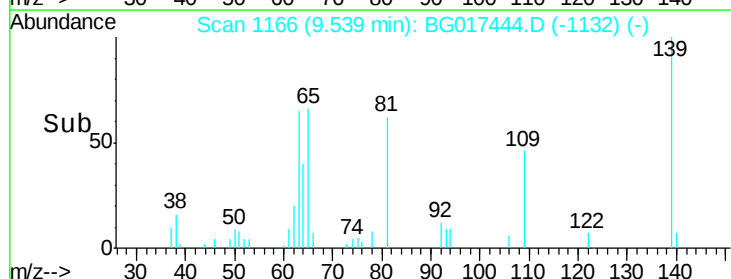
Delta R.T. 0.00 min

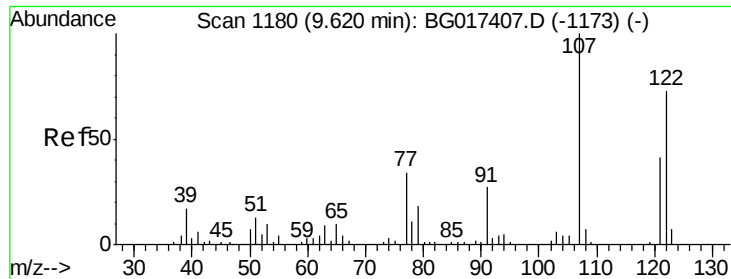
Lab File: BG017444.D

Acq: 4 Jun 2015 16:34



Tgt Ion	139	109	65
Ratio	100	43.6	68.0
Lower		35.7	48.3
Upper		53.5	72.5





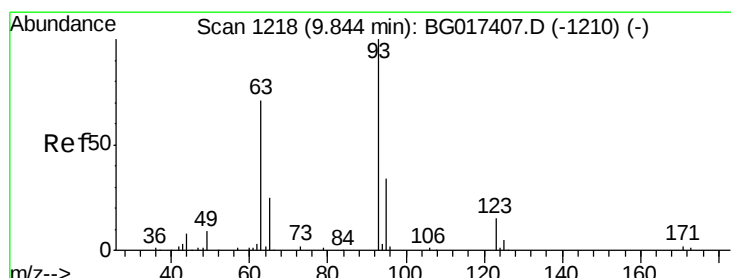
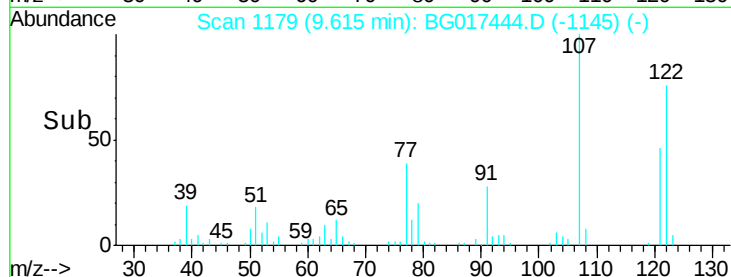
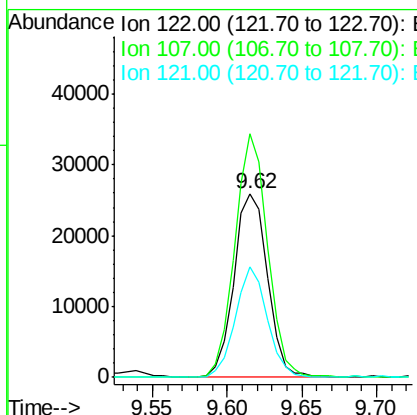
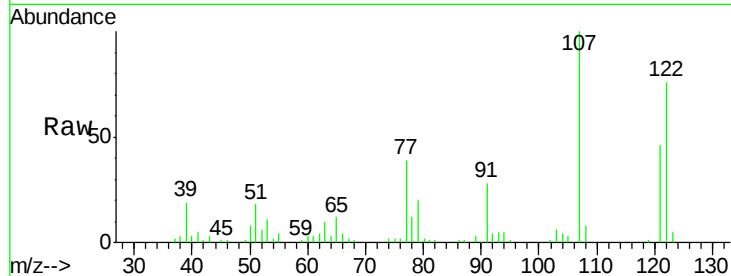
#27
 2,4-Dimethylphenol
 Concen: 39.18 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40634		
107	132.3	109.2	163.8	
121	60.2	44.3	66.5	

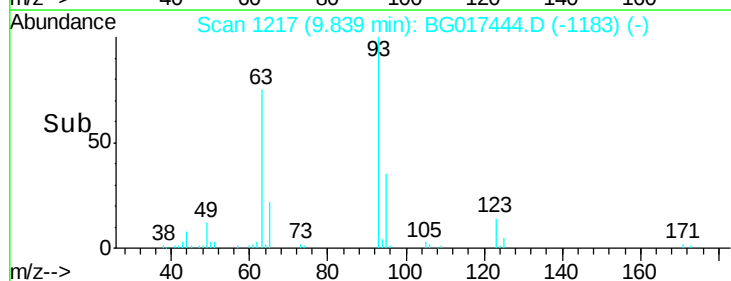
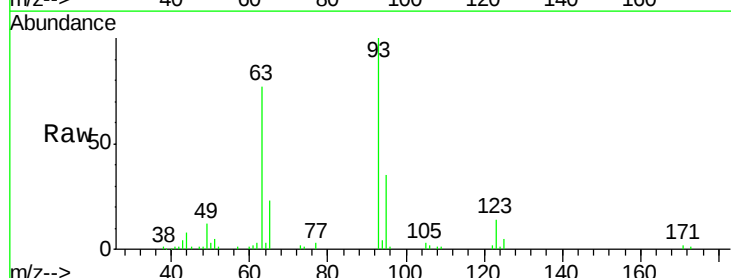
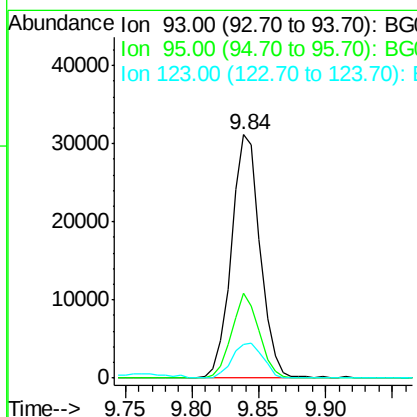
Manual Integrations
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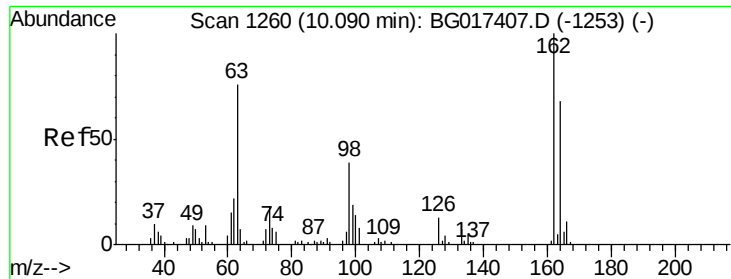
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.98 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	46811		
95	34.8	27.0	40.6	
123	14.0	12.5	18.7	





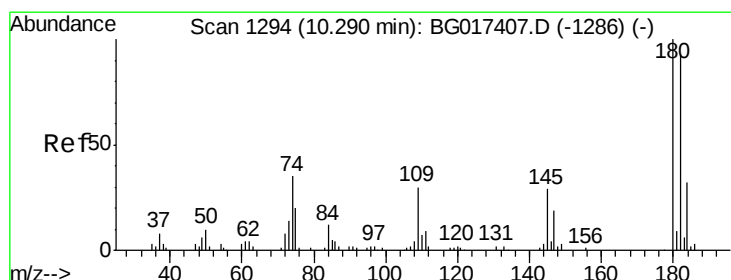
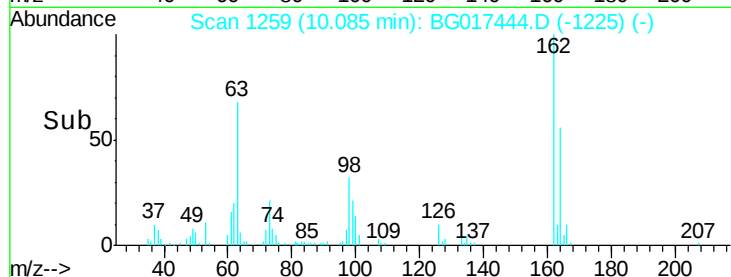
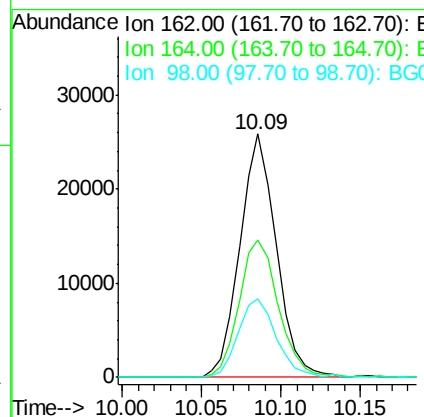
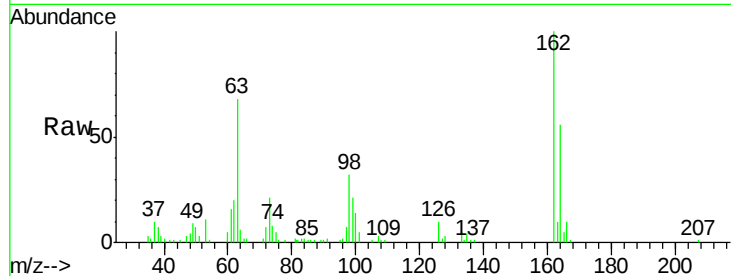
#29
 2,4-Dichlorophenol
 Concen: 40.64 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	41068		
164	56.3	48.0	88.0	
98	32.0	18.9	58.9	

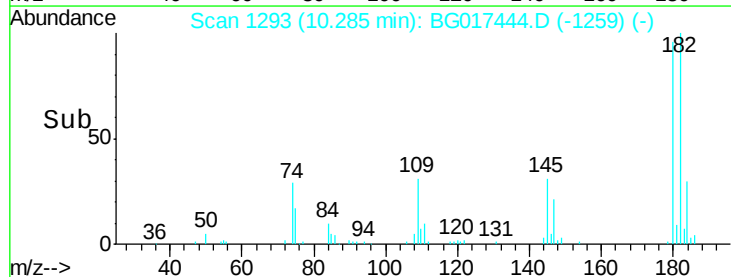
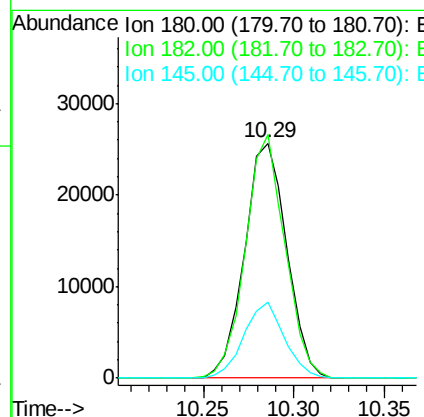
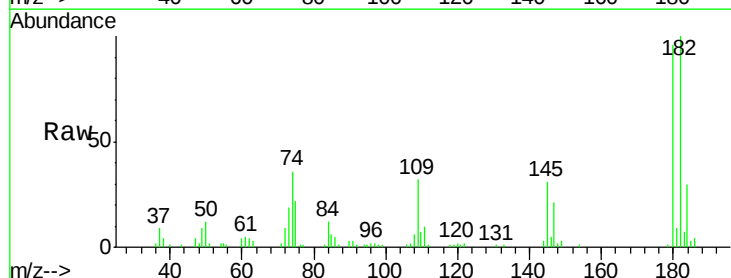
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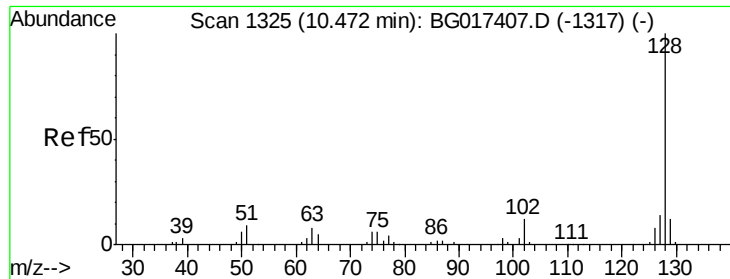
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.88 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	41447		
182	103.7	74.5	111.7	
145	32.4	23.5	35.3	





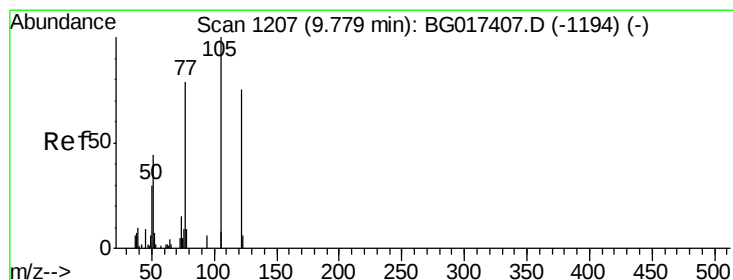
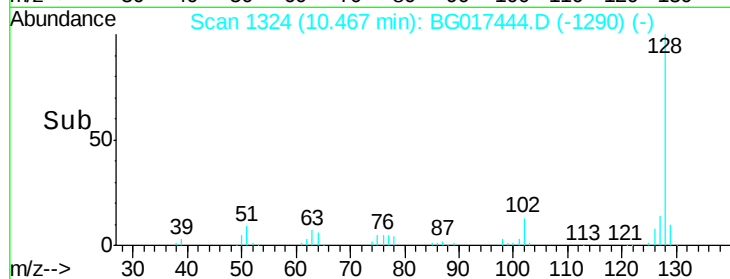
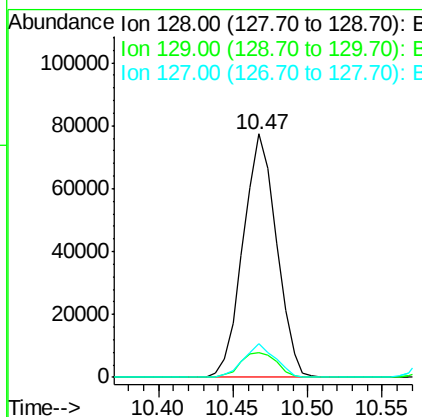
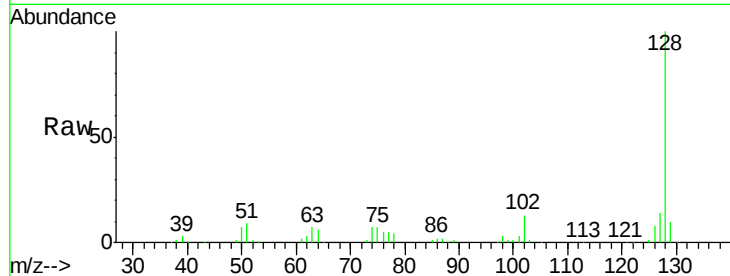
#31
Naphthalene
Concen: 34.78 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.0	9.2	13.8
127	14.0	10.9	16.3

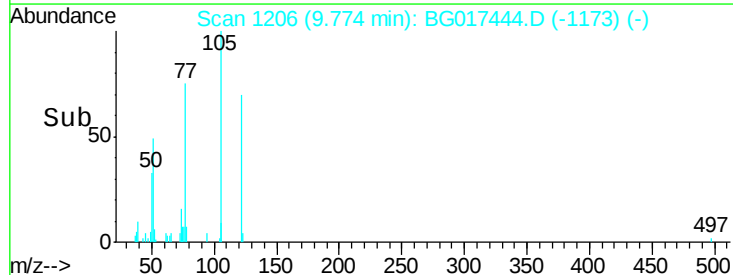
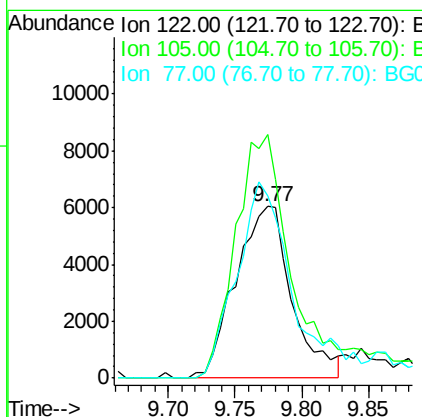
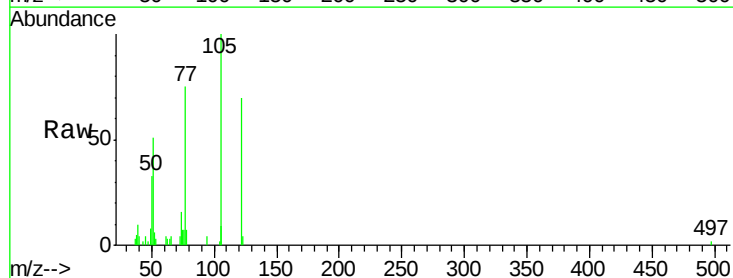
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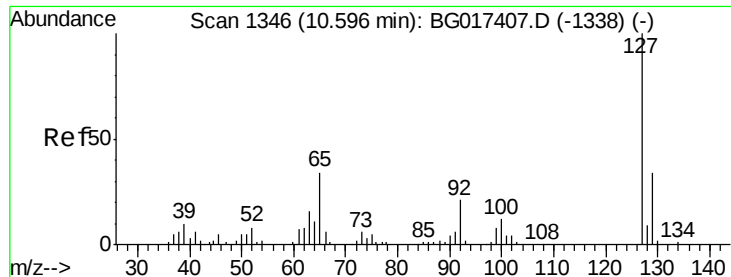
apatel
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#32
Benzoic acid
Concen: 26.87 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	142.0	113.5	153.5
77	106.4	85.2	125.2





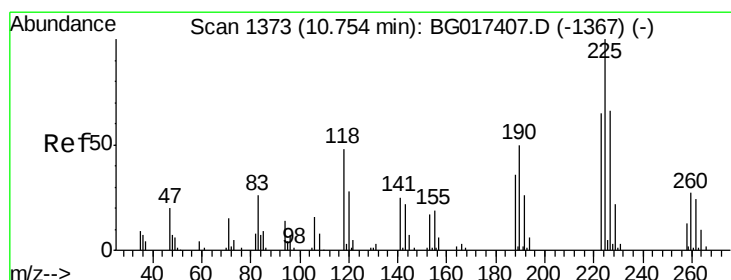
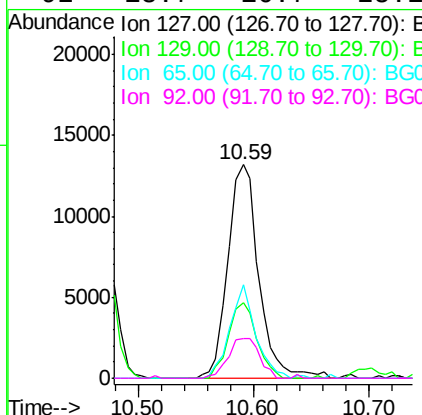
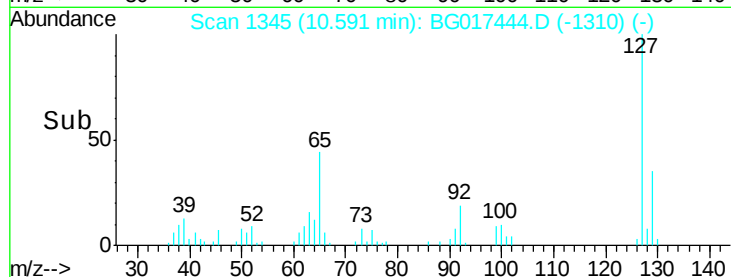
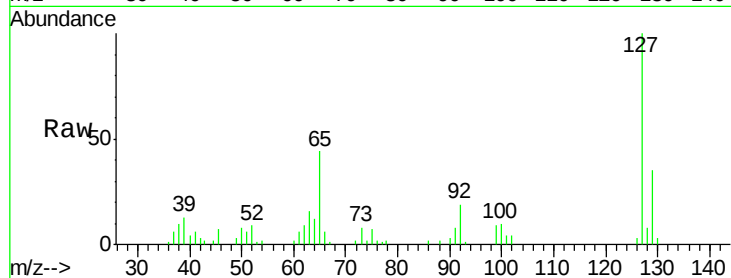
#33
4-Chloroaniline
Concen: 16.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	24530		
129	35.1	27.1	40.7	
65	43.5	27.6	41.4	
92	18.7	16.7	25.1	

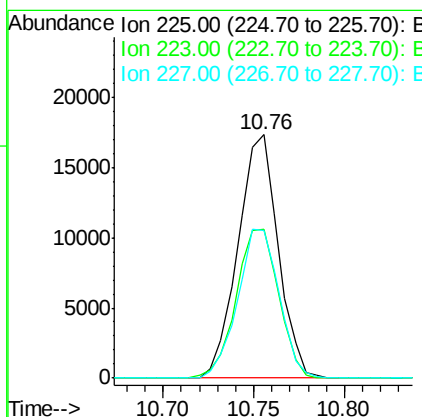
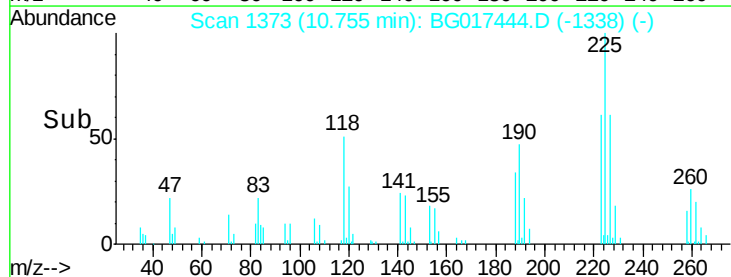
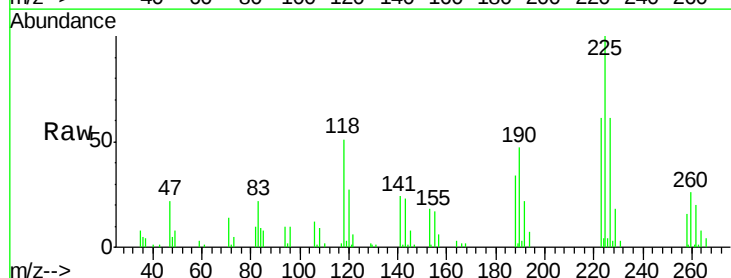
Manual Integrations
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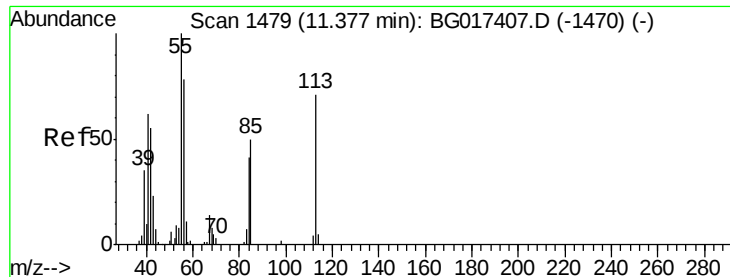
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#34
Hexachlorobutadiene
Concen: 34.53 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	26711		
223	61.3	52.2	78.2	
227	60.5	52.6	78.8	





#35

Caprolactam

Concen: 33.77 ng m

RT: 11.35 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

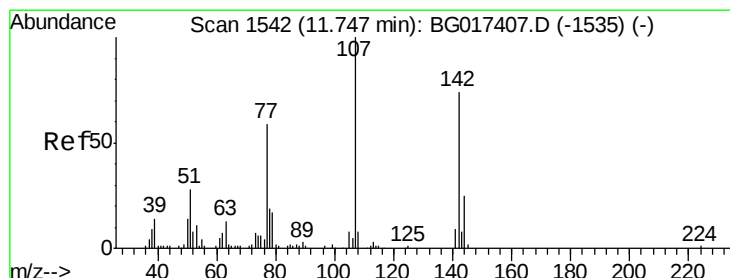
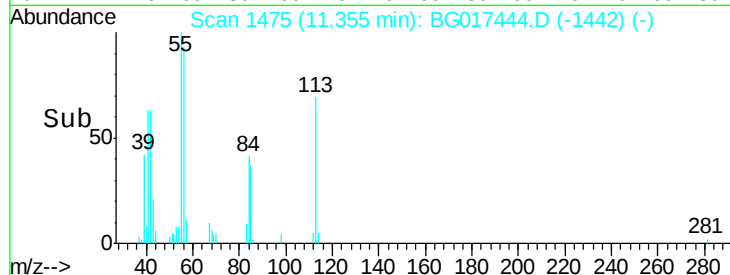
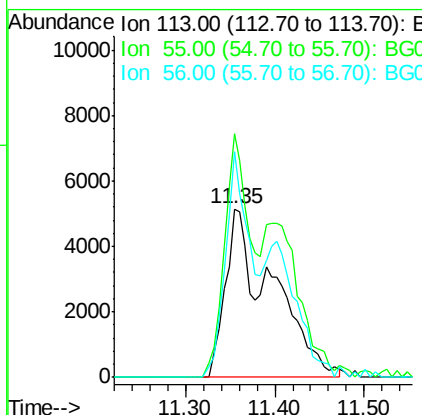
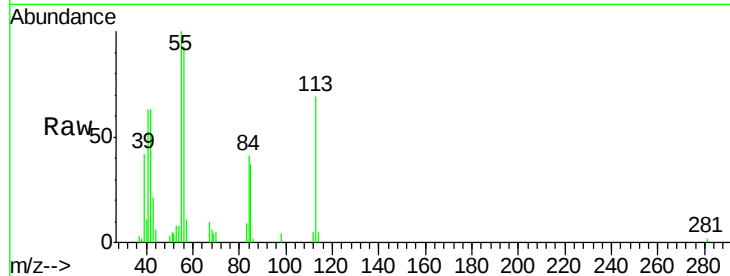
ClientSampleId :

PB83740BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.5	121.6	161.6
56	133.7	89.8	129.8

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.24 ng

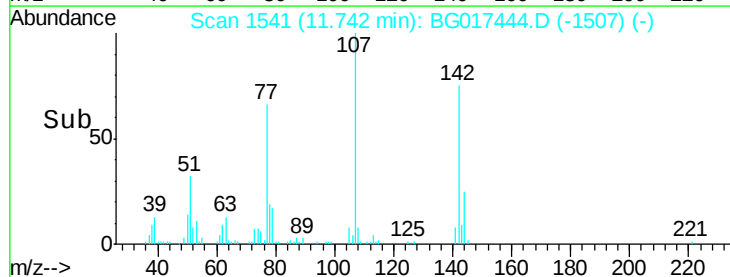
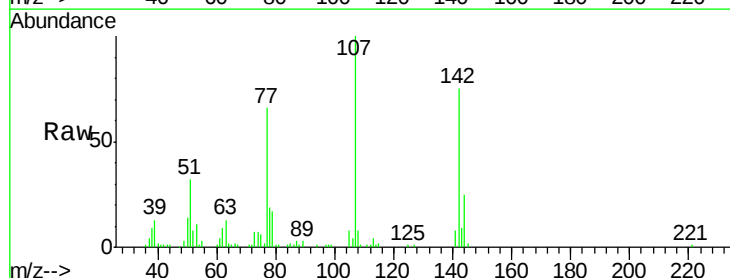
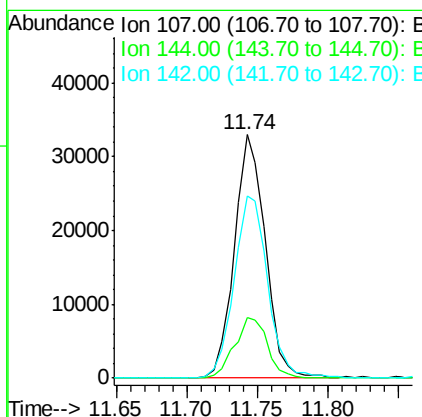
RT: 11.74 min Scan# 1541

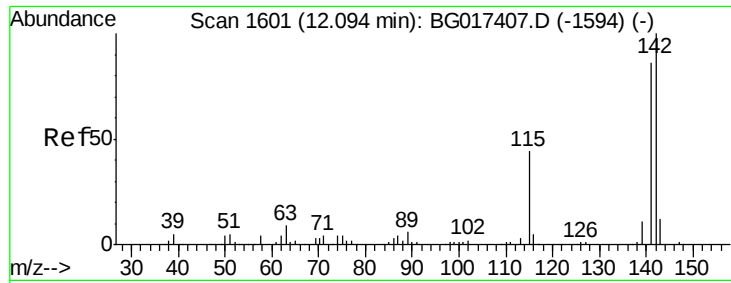
Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.8	29.8
142	75.0	59.0	88.4





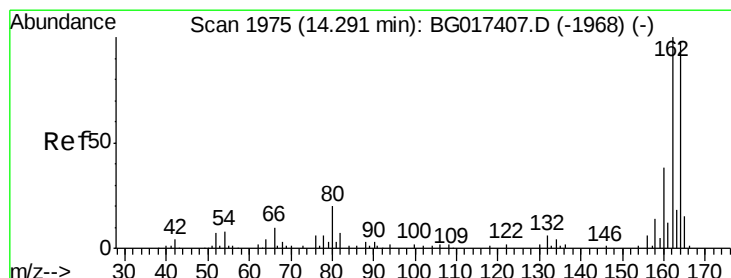
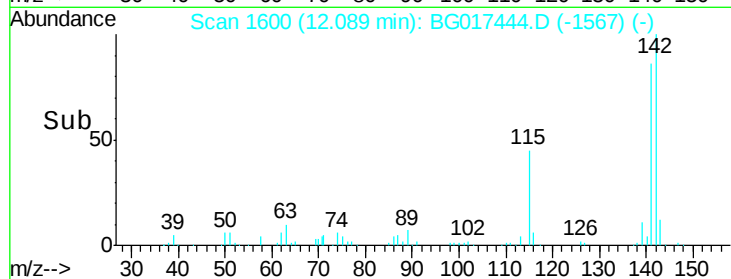
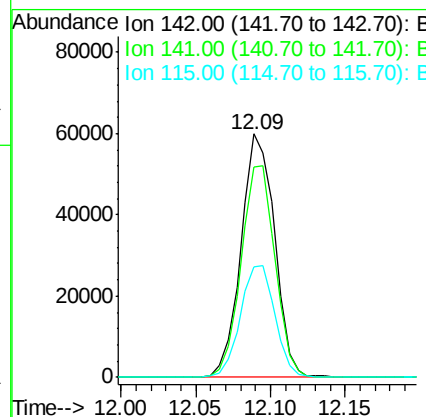
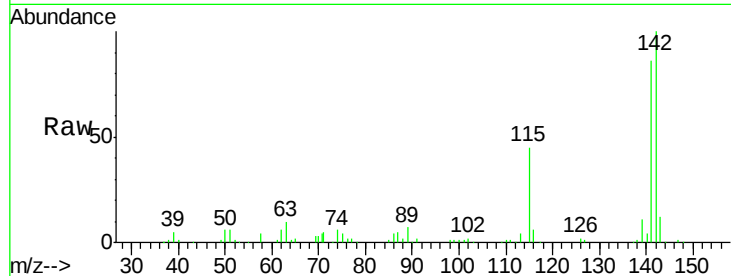
#37
2-Methylnaphthalene
Concen: 35.09 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	68.6	102.8
115	45.2	35.3	52.9

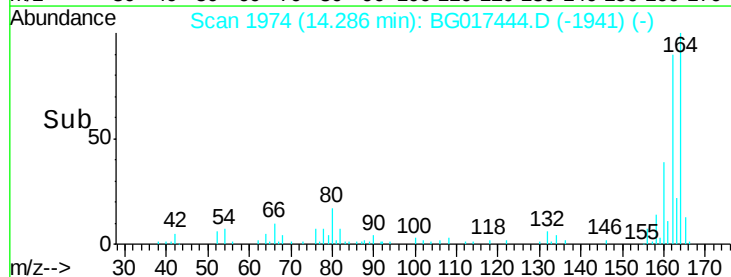
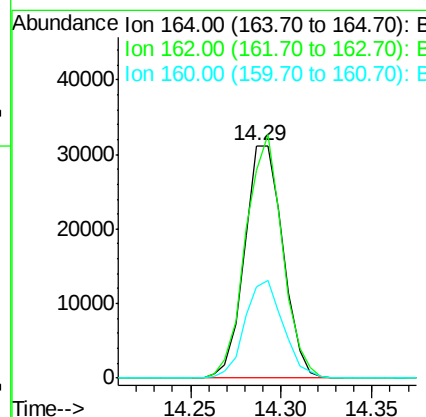
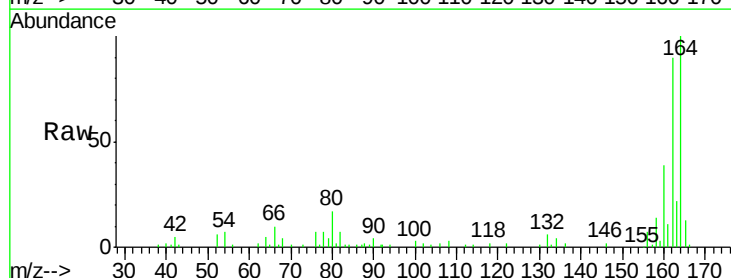
Manual Integrations
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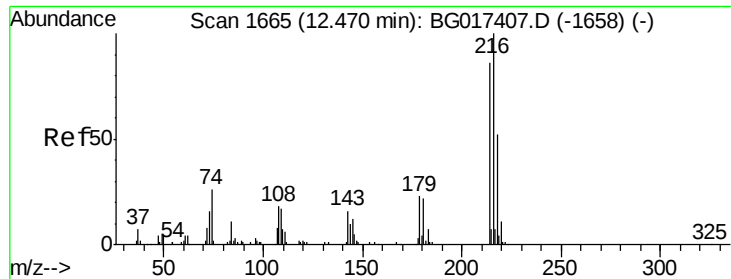
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.5	81.8	122.6
160	39.3	31.0	46.4





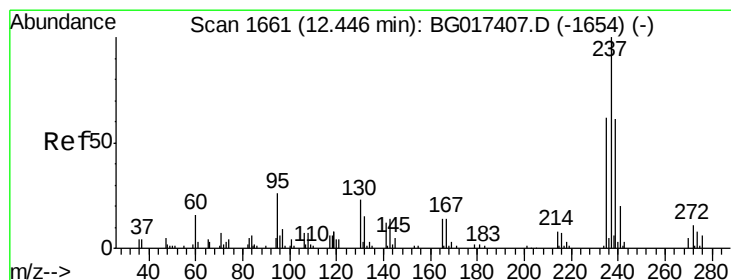
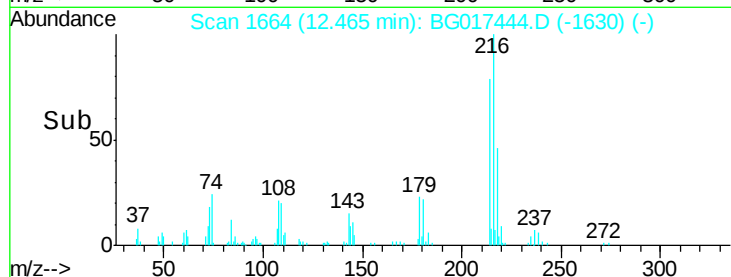
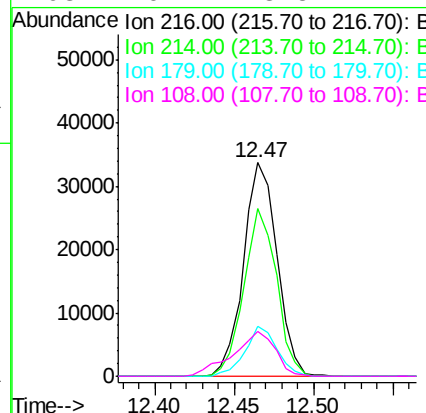
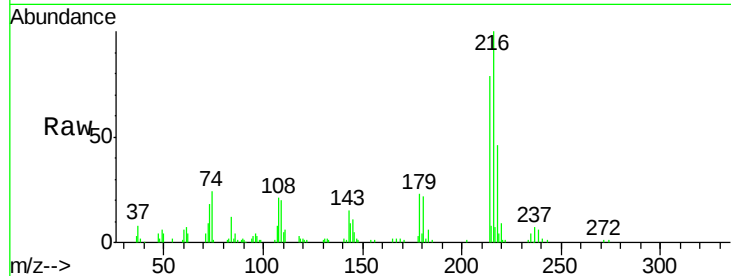
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.61 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampled :
 PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	49630		
214	75.7	66.5	99.7	
179	22.2	17.3	25.9	
108	26.2	18.5	27.7	

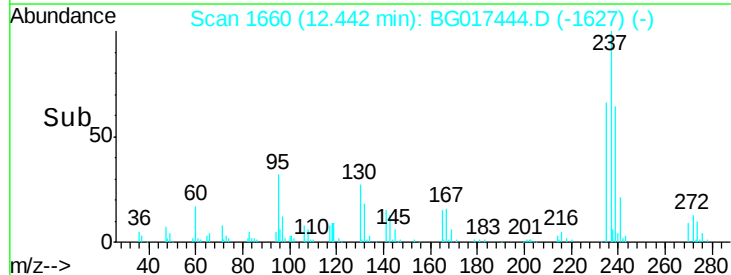
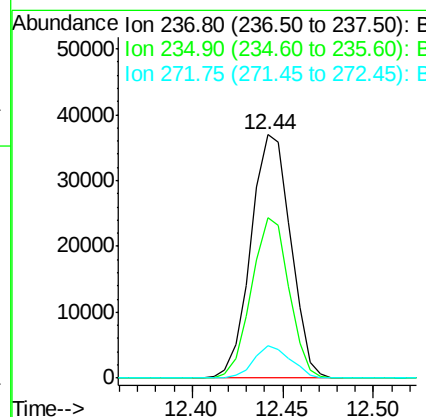
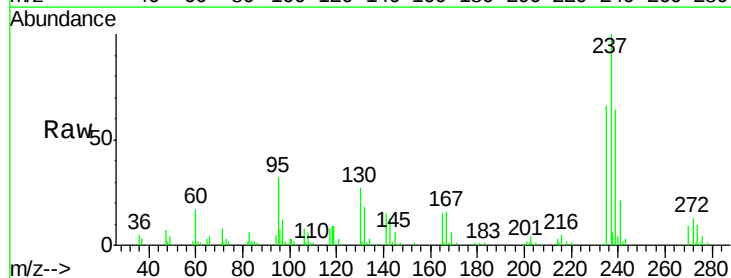
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#40
 Hexachlorocyclopentadiene
 Concen: 69.43 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	56292		
235	65.8	42.3	82.3	
272	13.3	0.0	31.2	





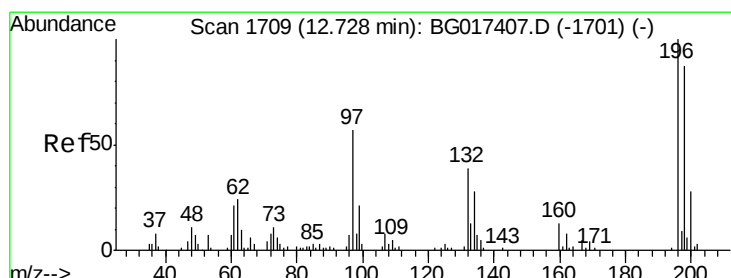
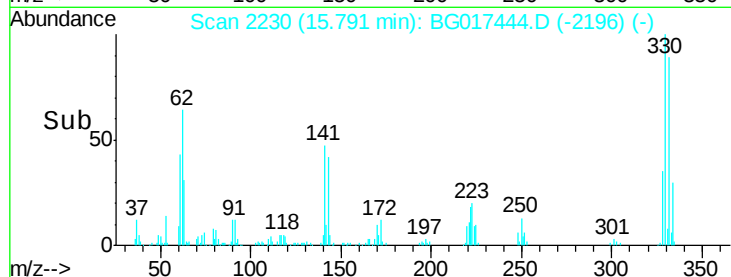
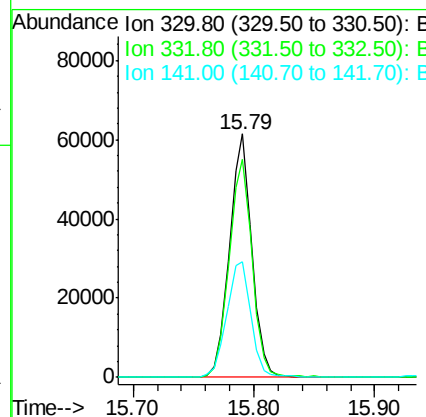
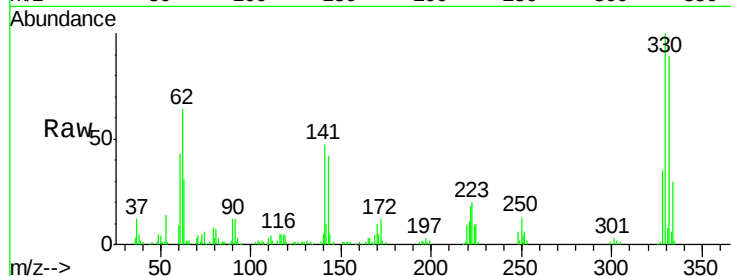
#41
 2,4,6-Tribromophenol
 Concen: 123.28 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78421		
332	92.4	75.9	113.9	
141	51.2	40.2	60.4	

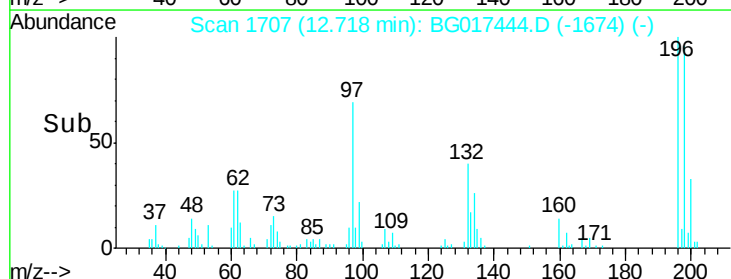
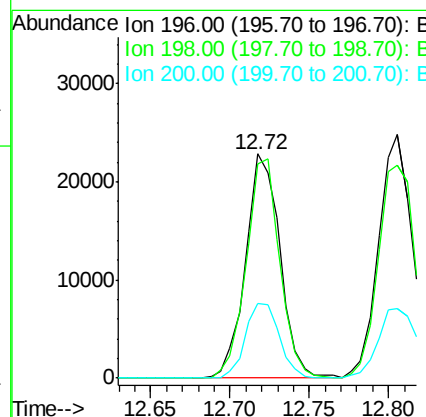
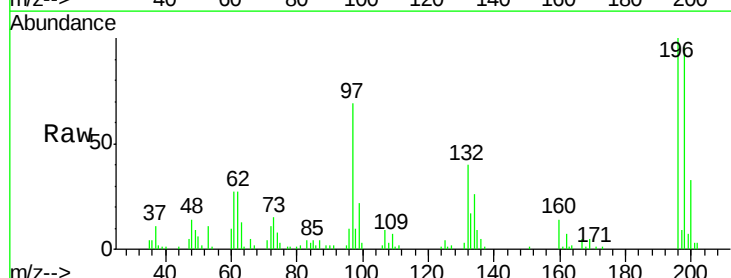
Manual Integrations
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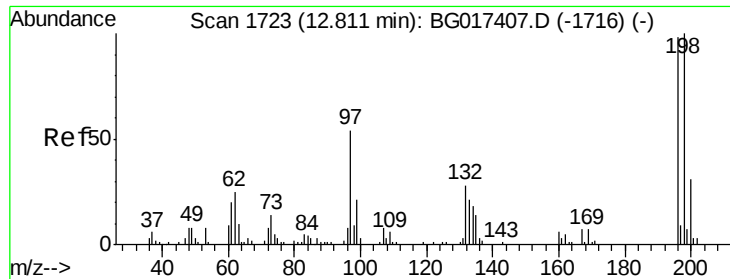
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#42
 2,4,6-Trichlorophenol
 Concen: 34.37 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	34297		
198	95.7	69.9	104.9	
200	33.4	22.7	34.1	





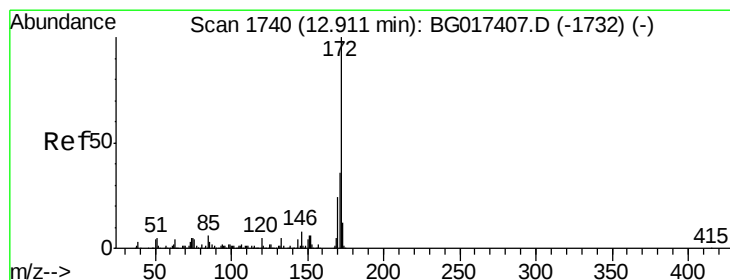
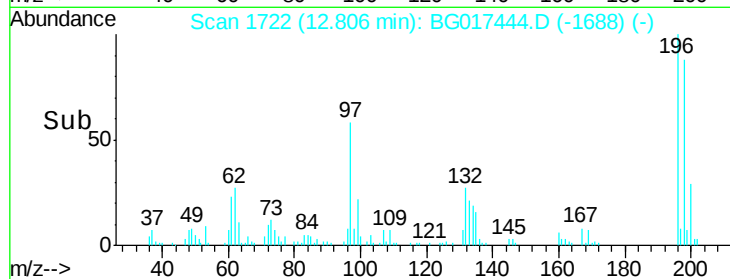
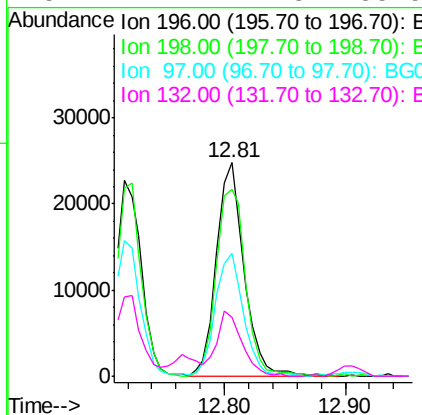
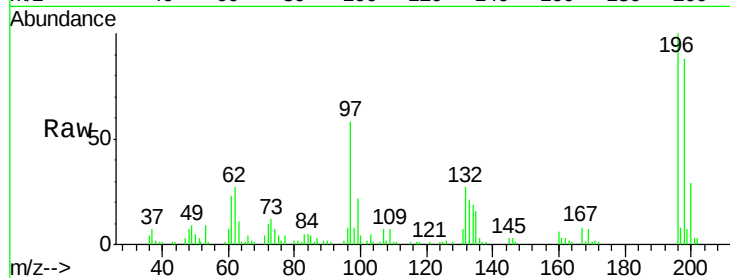
#43
 2,4,5-Trichlorophenol
 Concen: 35.90 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion:	196	Resp:	39244
Ion Ratio	Lower	Upper	
196	100		
198	87.6	80.6	121.0
97	57.7	43.2	64.8
132	27.4	22.3	33.5

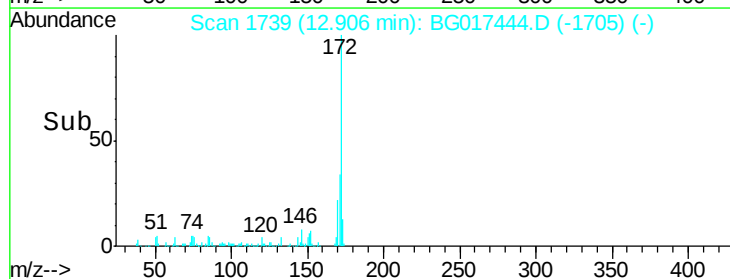
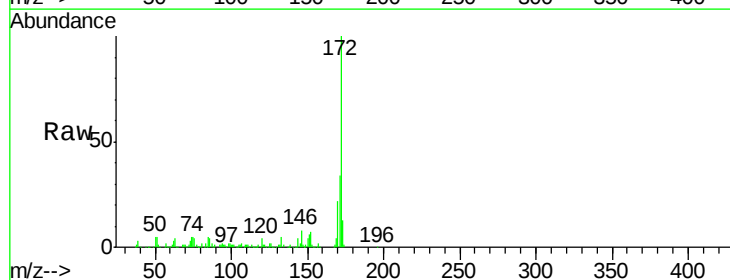
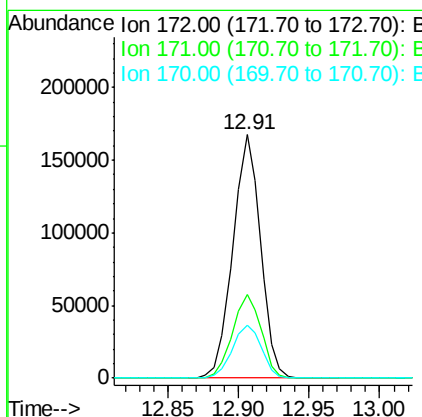
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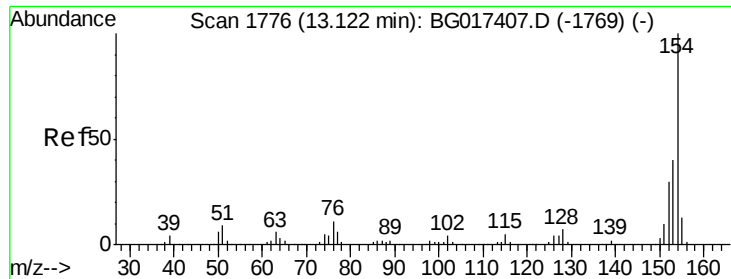
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#44
 2-Fluorobiphenyl
 Concen: 75.24 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion:	172	Resp:	228443
Ion Ratio	Lower	Upper	
172	100		
171	34.4	29.0	43.6
170	21.9	18.9	28.3





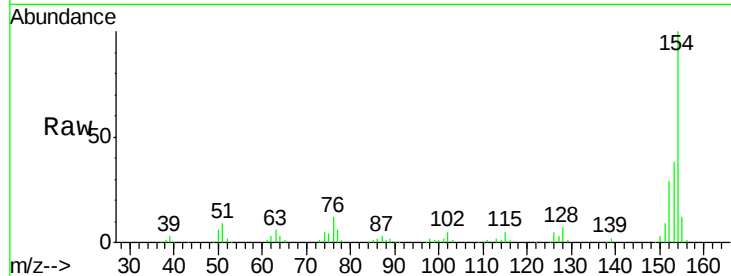
#45
 1,1'-Biphenyl
 Concen: 36.90 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

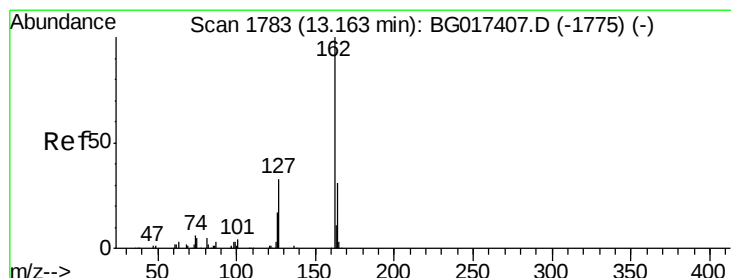
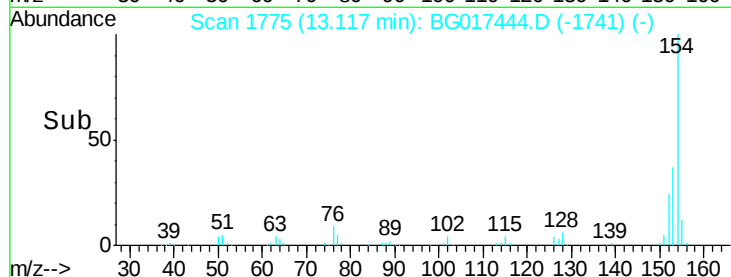
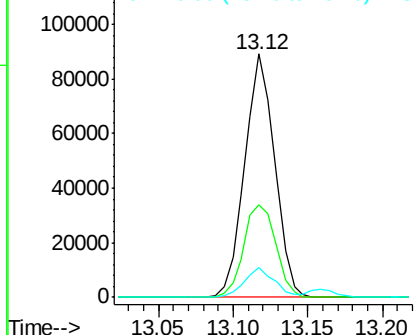
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	38.2	20.1	60.1
76	12.2	0.0	31.5

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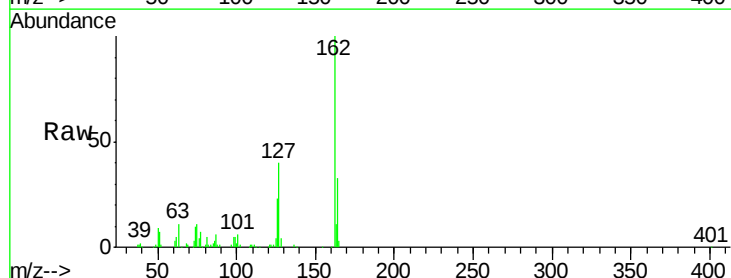


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

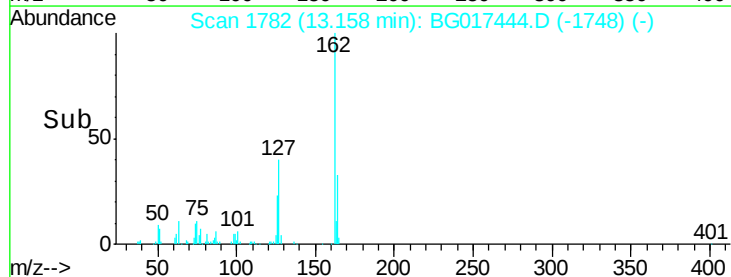
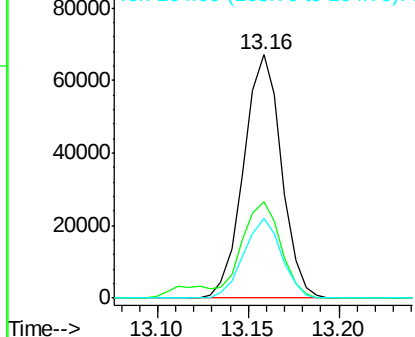


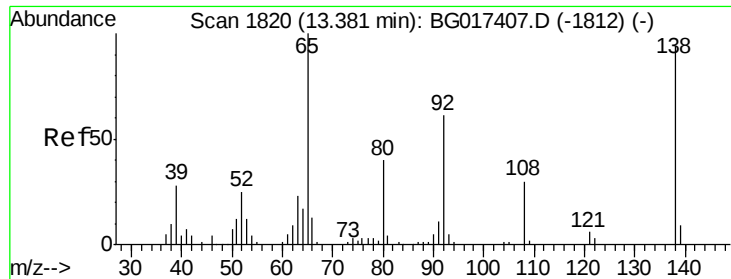
#46
 2-Chloronaphthalene
 Concen: 34.72 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.6	29.4	44.2
164	32.7	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: 38.20 ng

RT: 13.38 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

Tgt Ion: 65 Resp: 39479

Ion Ratio Lower Upper

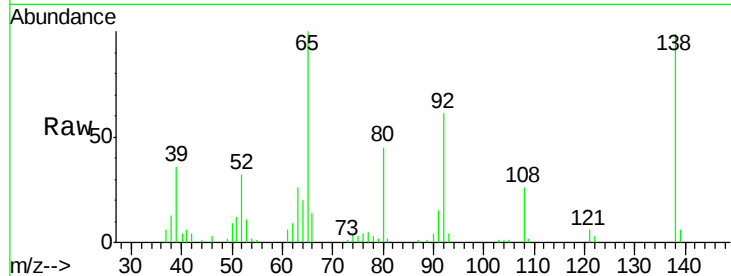
65 100

92 61.5 49.1 73.7

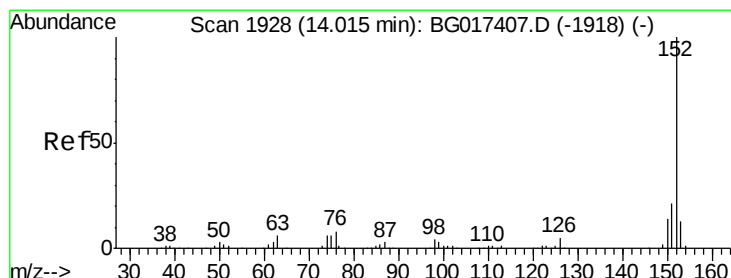
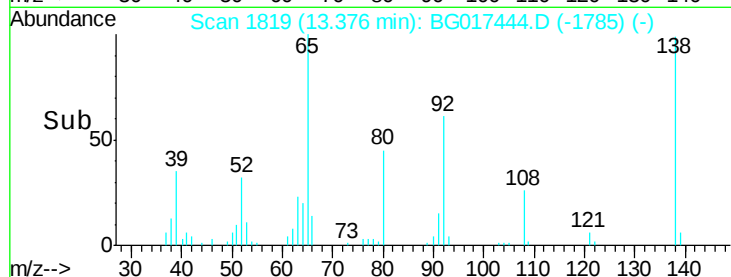
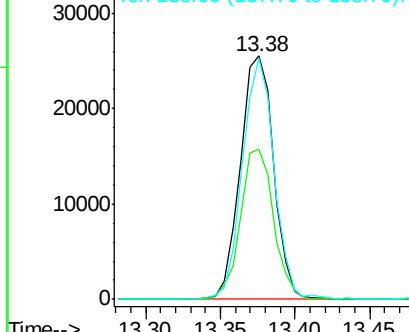
138 99.1 75.4 113.0

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 34.41 ng

RT: 14.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

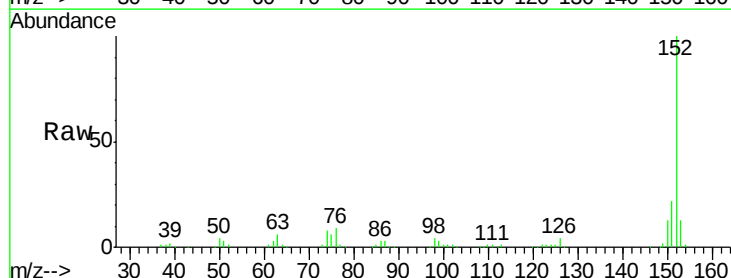
Tgt Ion: 152 Resp: 169661

Ion Ratio Lower Upper

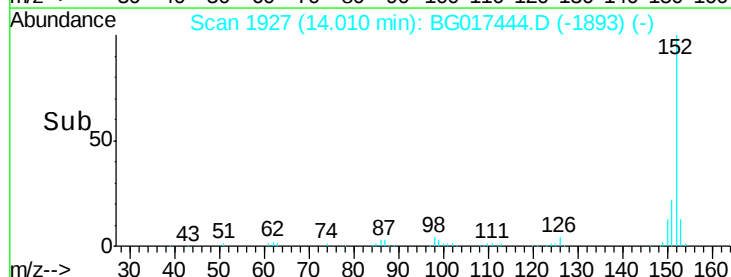
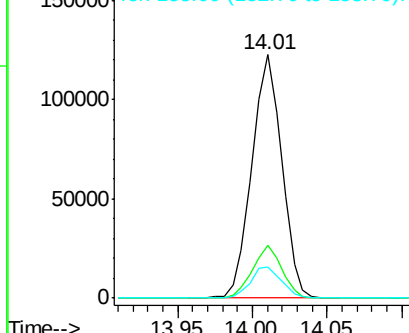
152 100

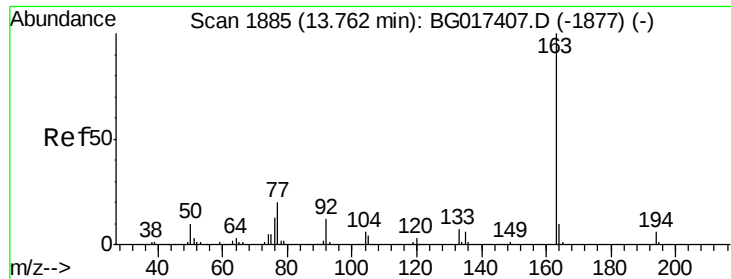
151 22.0 16.5 24.7

153 13.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





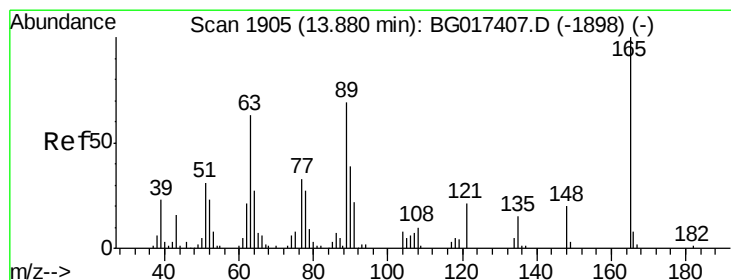
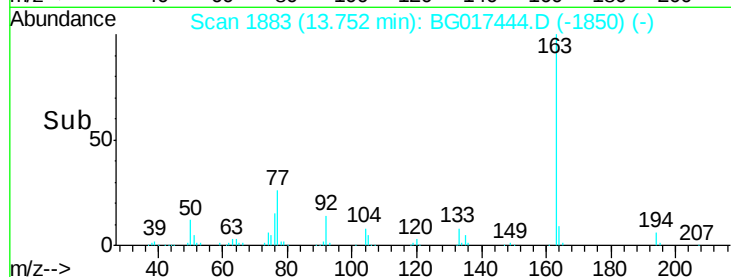
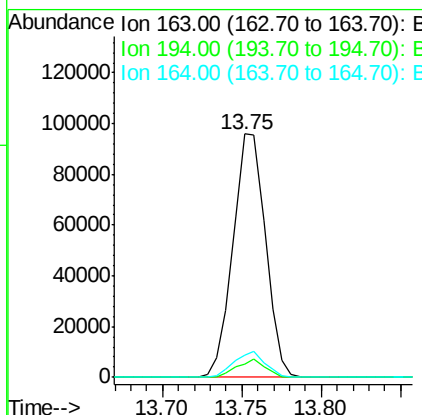
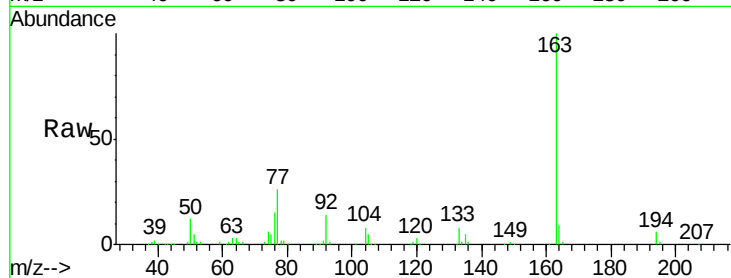
#49
Dimethylphthalate
Concen: 34.26 ng
RT: 13.75 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	136589		
194	5.6	4.9	7.3	
164	9.4	8.2	12.2	

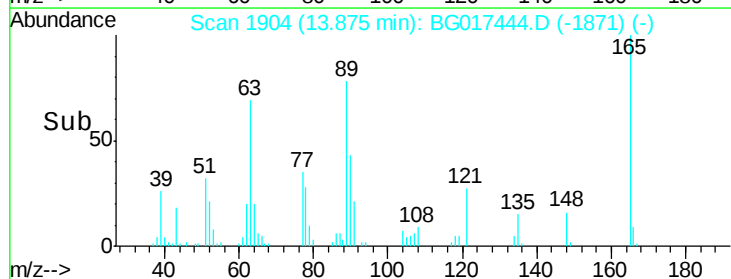
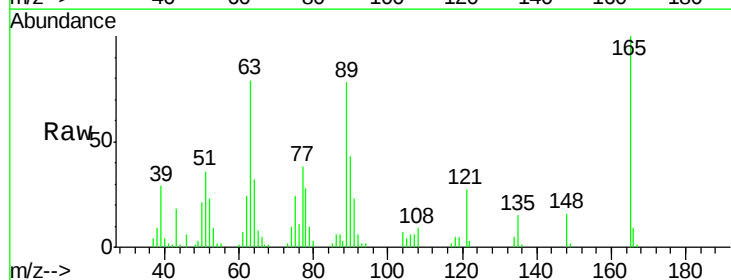
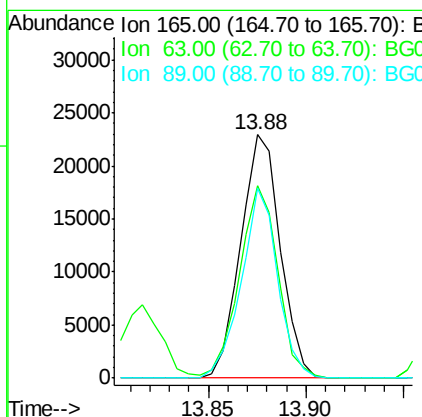
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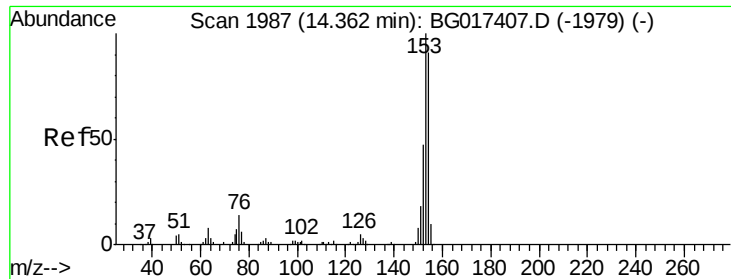
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#50
2,6-Dinitrotoluene
Concen: 35.82 ng
RT: 13.88 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32087		
63	78.9	53.7	80.5	
89	78.1	55.4	83.2	





#51

Acenaphthene

Concen: 34.26 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG017444.D

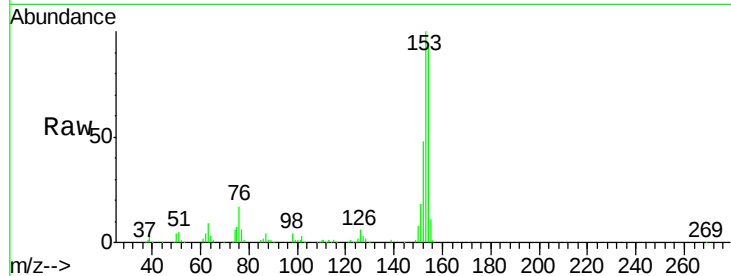
Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

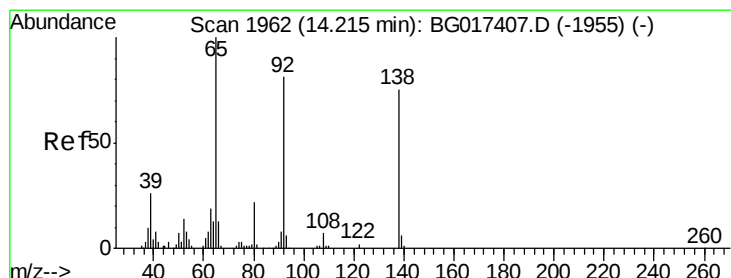
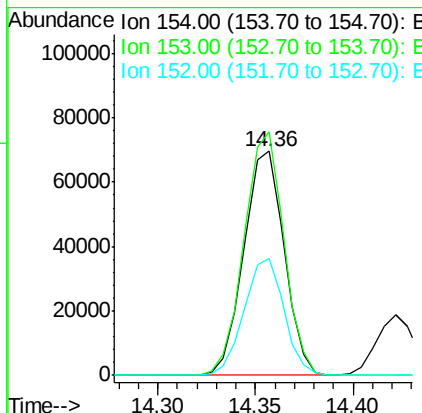
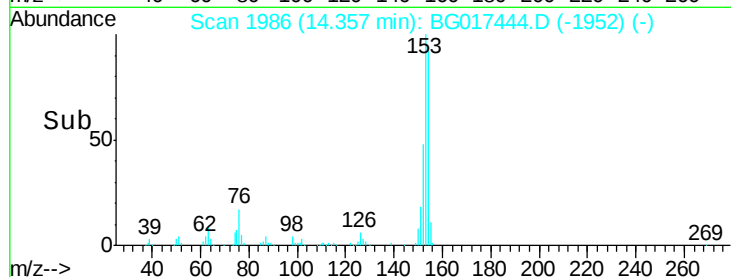
PB83740BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.6	87.7	131.5
152	52.1	40.8	61.2

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#52

3-Nitroaniline

Concen: 21.75 ng

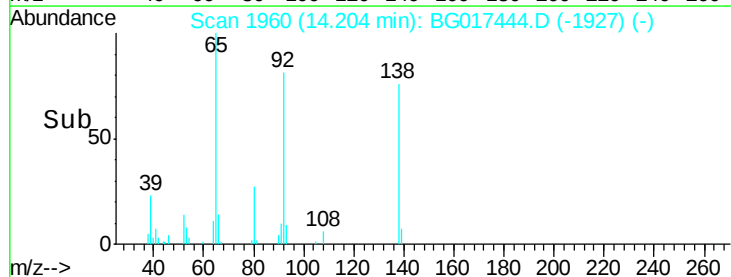
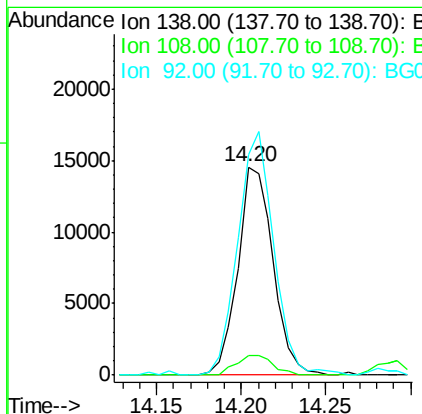
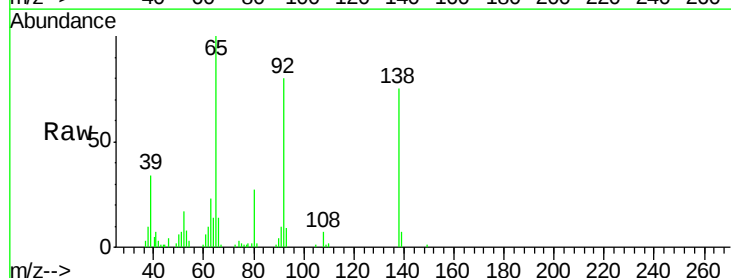
RT: 14.20 min Scan# 1960

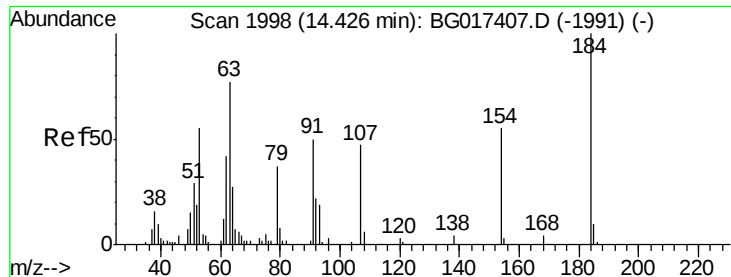
Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.5	11.3
92	106.2	87.0	130.4





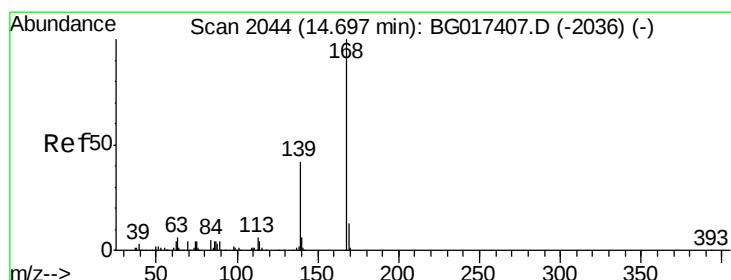
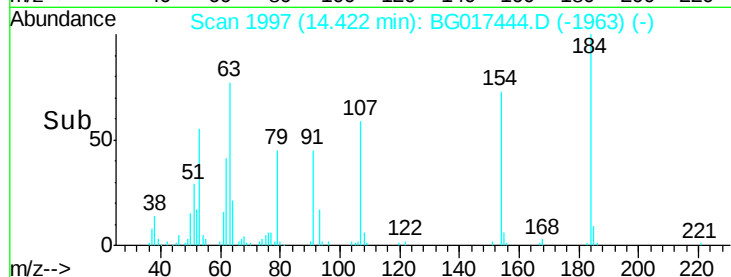
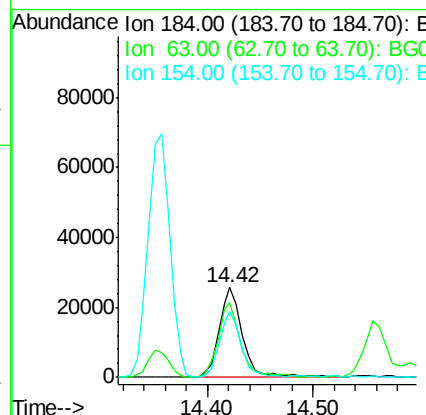
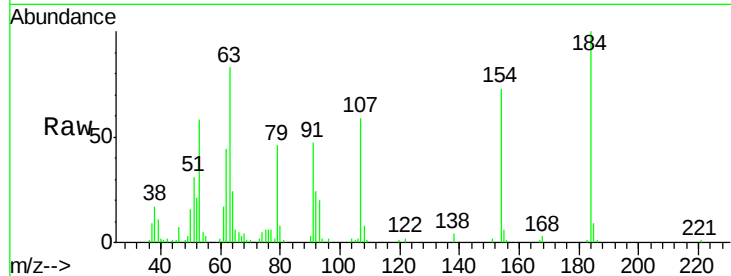
#53
2,4-Dinitrophenol
Concen: 71.86 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39952		
63	83.0	61.5	92.3	
154	72.7	53.8	80.8	

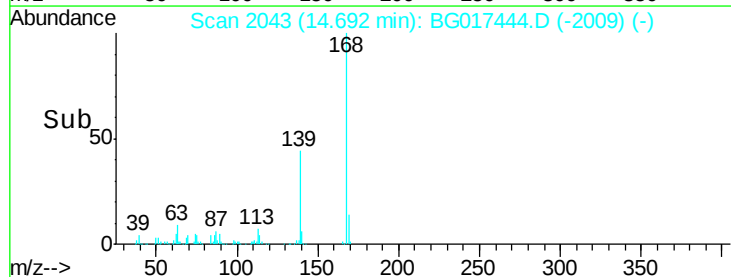
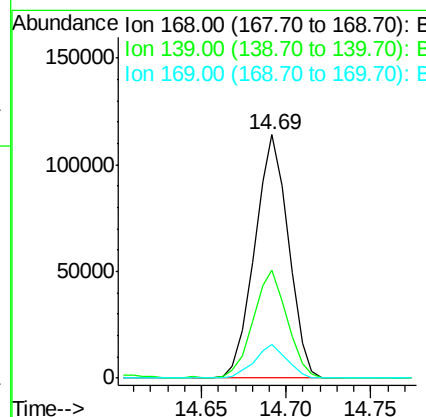
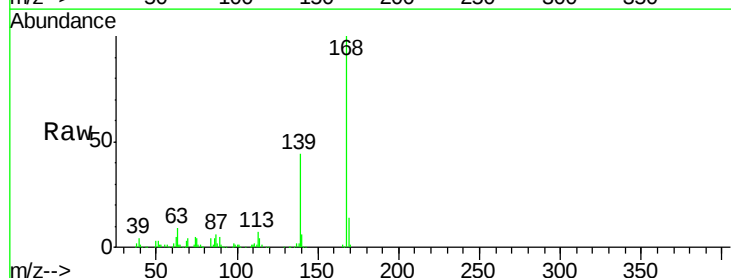
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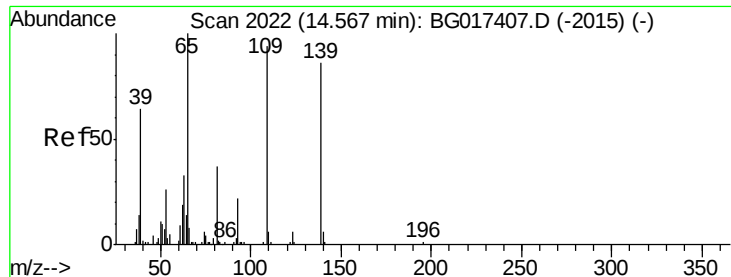
apatel
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#54
Dibenzofuran
Concen: 36.89 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	158168		
139	44.2	33.2	49.8	
169	13.9	10.6	16.0	





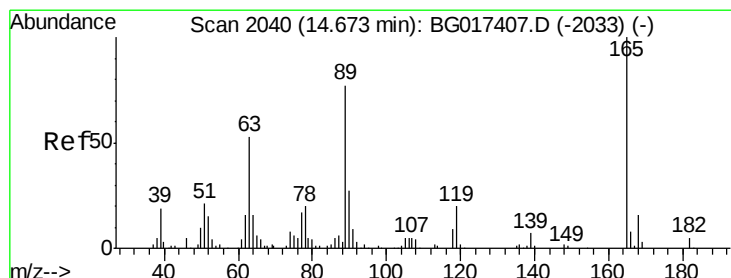
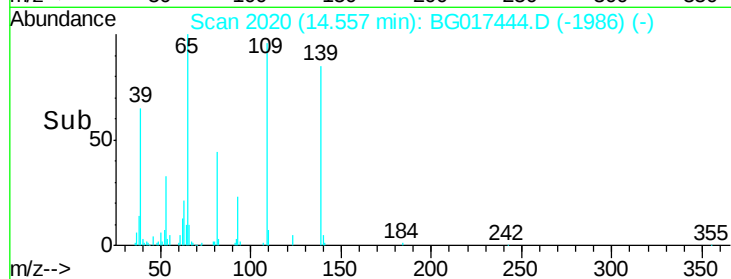
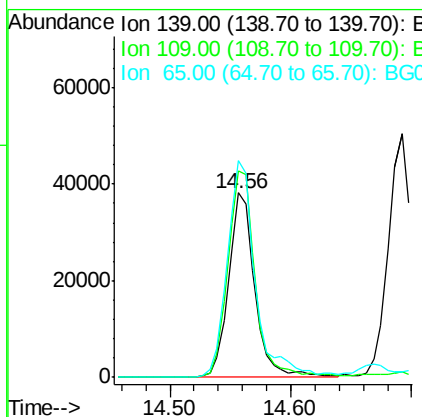
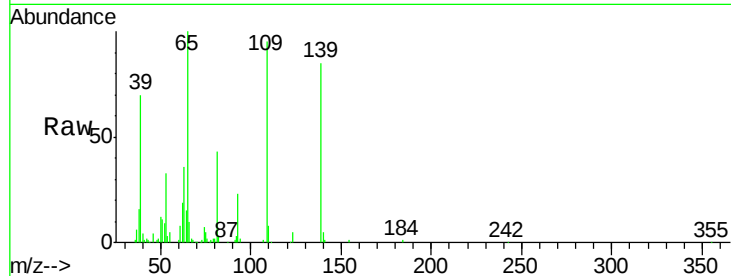
#55
4-Nitrophenol
Concen: 74.71 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57781		
109	112.2	89.5	129.5	
65	117.6	95.9	135.9	

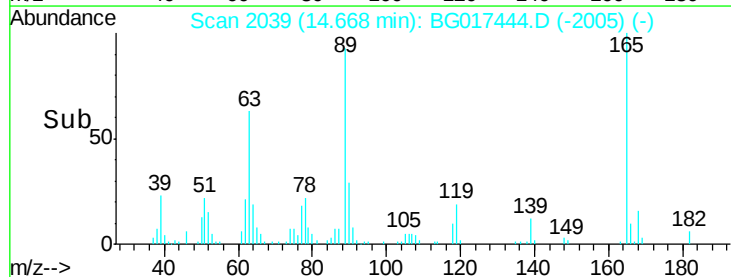
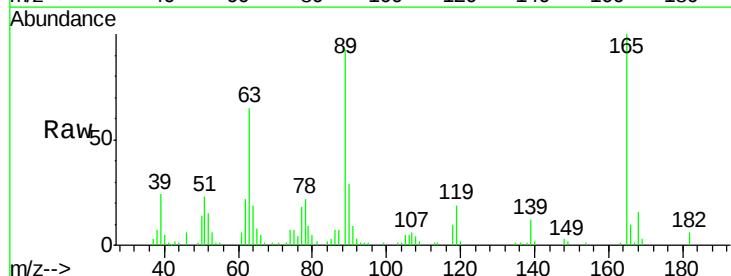
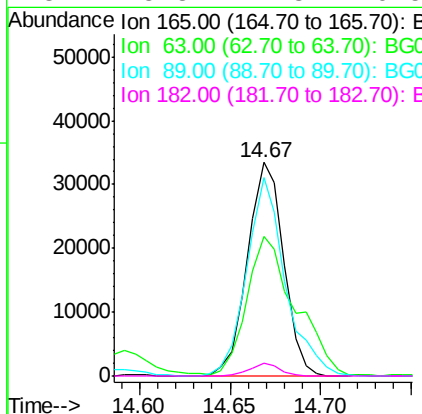
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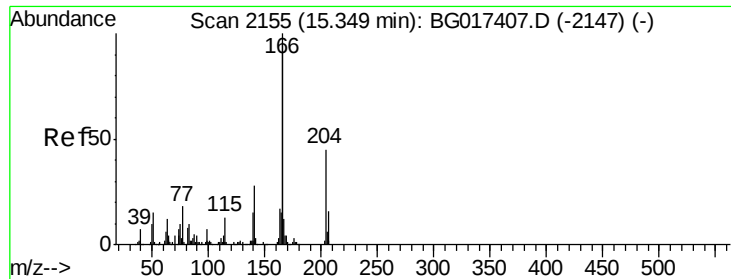
apatel
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#56
2,4-Dinitrotoluene
Concen: 36.34 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46368		
63	65.5	42.9	64.3#	
89	92.9	61.5	92.3#	
182	5.8	4.3	6.5	





#57

Fluorene

Concen: 35.85 ng

RT: 15.34 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG017444.D

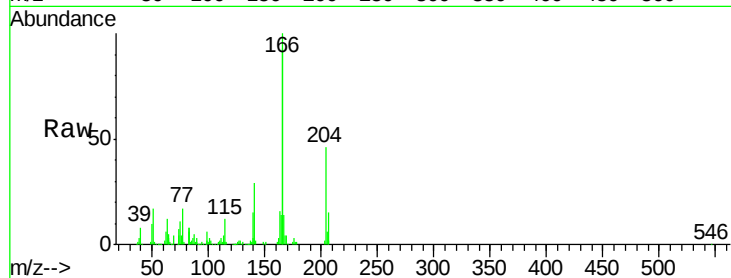
Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

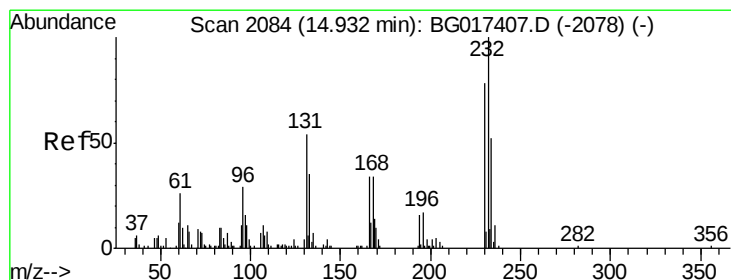
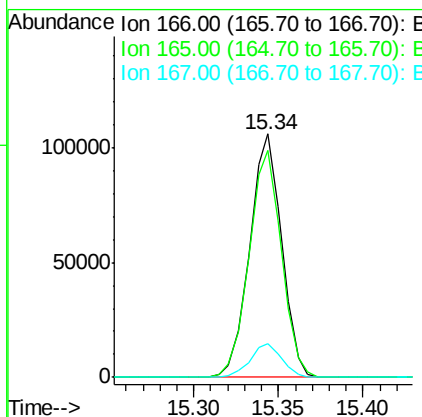
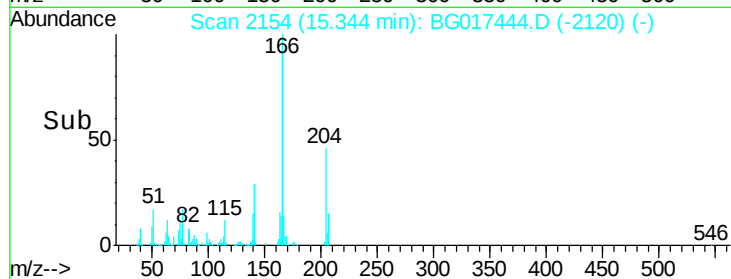
PB83740BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	139390		
165	93.2	76.8	115.2	
167	13.8	9.9	14.9	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.40 ng

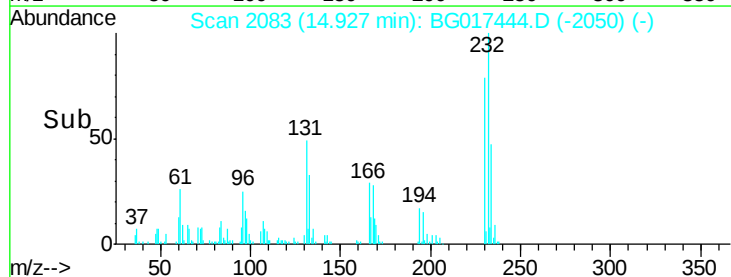
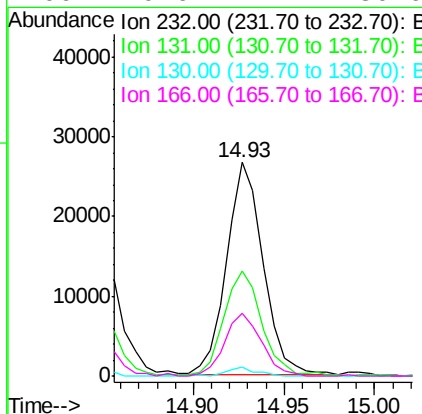
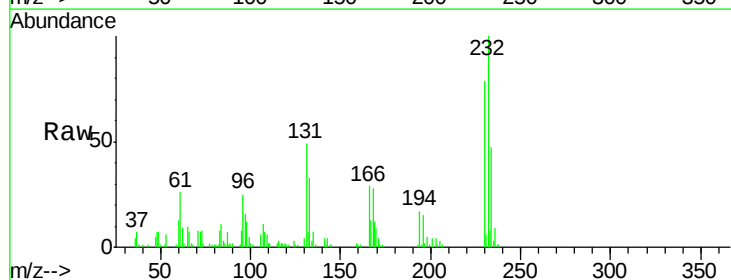
RT: 14.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	37293		
131	51.6	40.1	60.1	
130	3.5	2.6	4.0	
166	29.6	24.4	36.6	





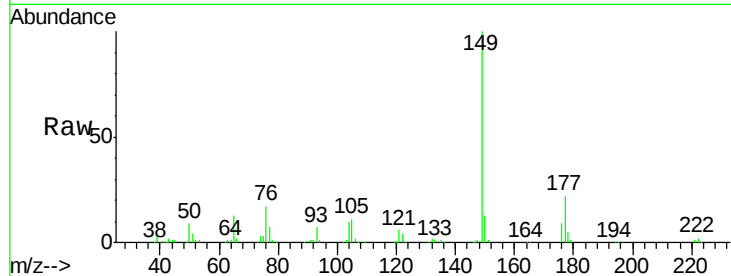
#59
Diethylphthalate
Concen: 34.72 ng
RT: 15.13 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

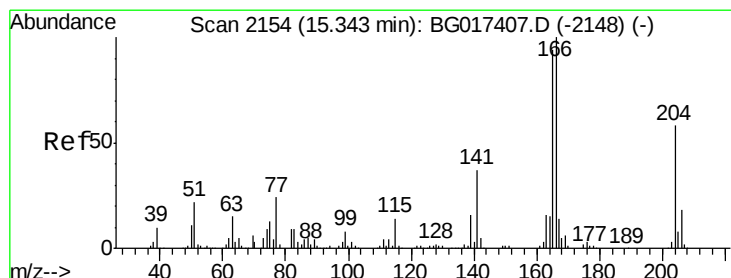
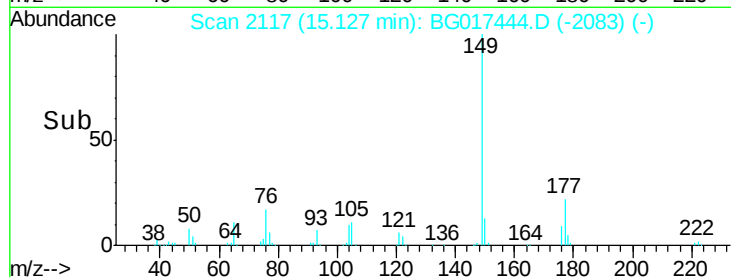
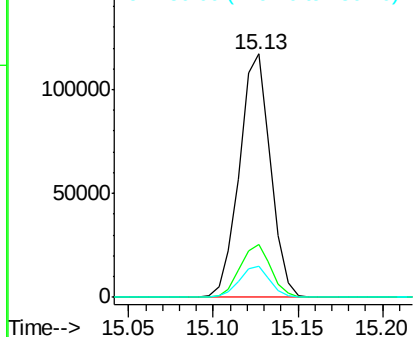
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.9	18.3	27.5
150	12.6	10.6	16.0

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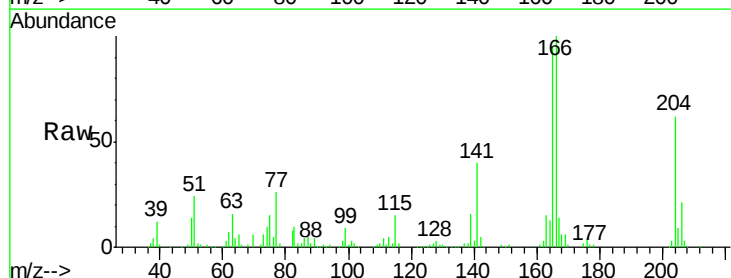


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

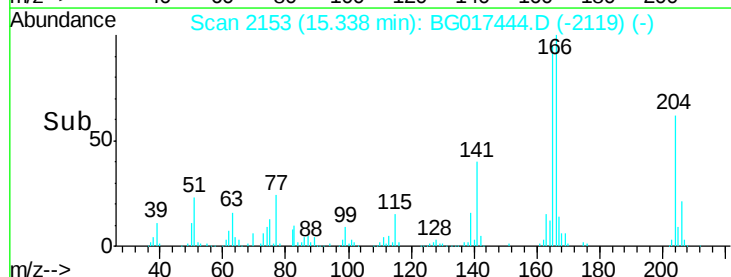
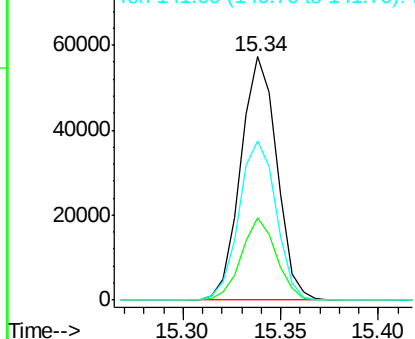


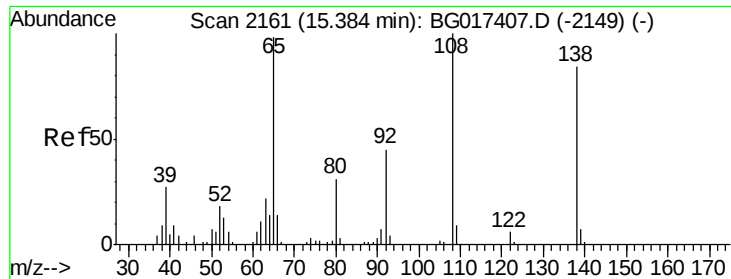
#60
4-Chlorophenyl-phenylether
Concen: 37.34 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.8	25.0	37.4
141	65.4	50.9	76.3



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





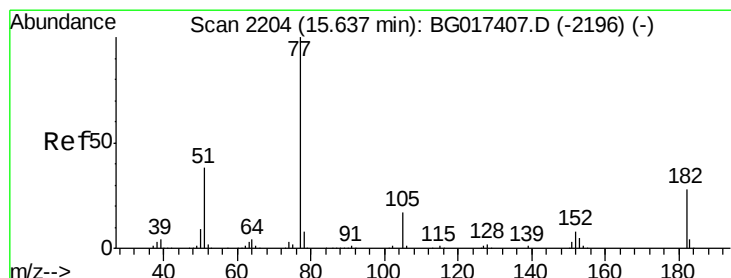
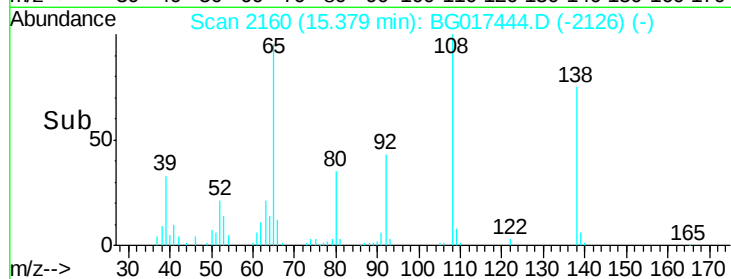
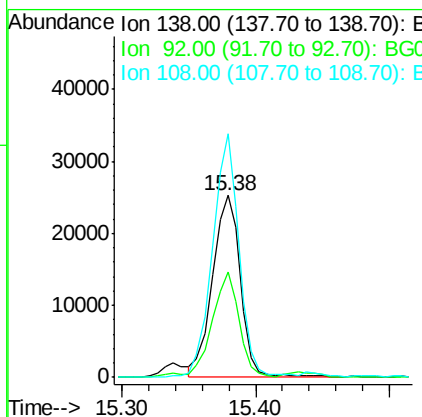
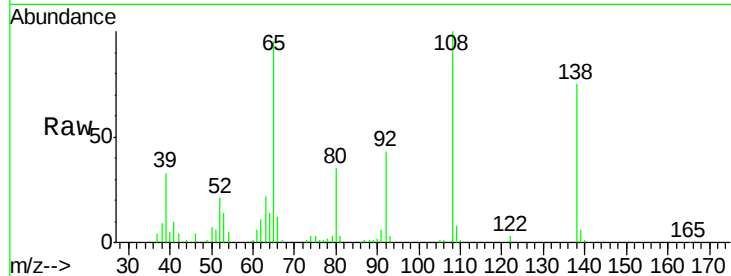
#61
4-Nitroaniline
Concen: 34.88 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion:138 Resp: 37252
Ion Ratio Lower Upper
138 100
92 57.9 33.7 73.7
108 133.9 98.7 138.7

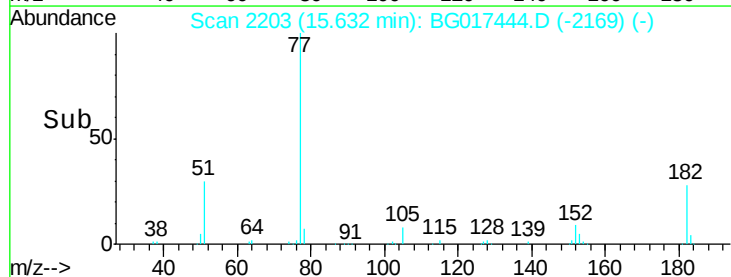
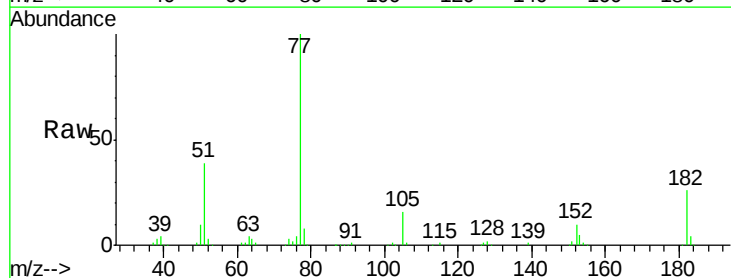
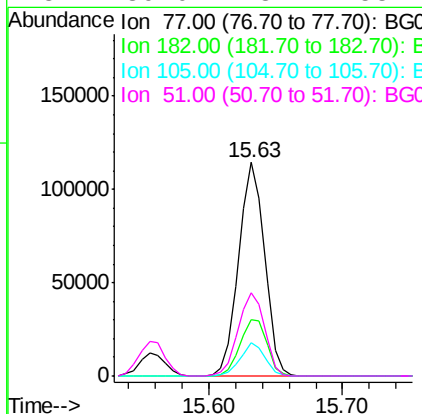
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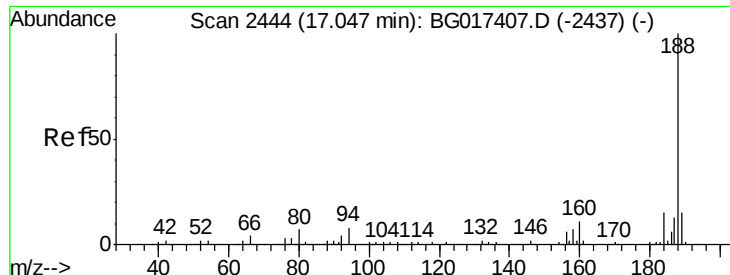
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#62
Azobenzene
Concen: 37.61 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion: 77 Resp: 154667
Ion Ratio Lower Upper
77 100
182 26.5 8.0 48.0
105 15.9 0.0 36.9
51 39.0 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: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

Tgt Ion:188 Resp: 115226
Ion Ratio Lower Upper

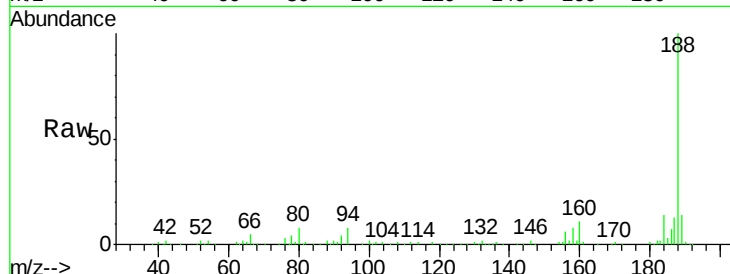
188 100

94 7.5 6.3 9.5

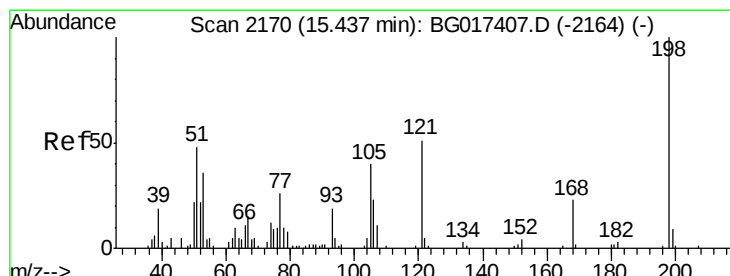
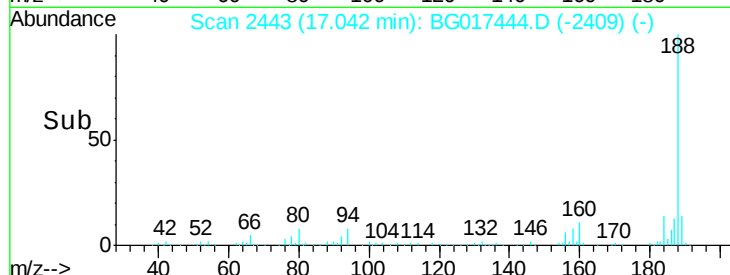
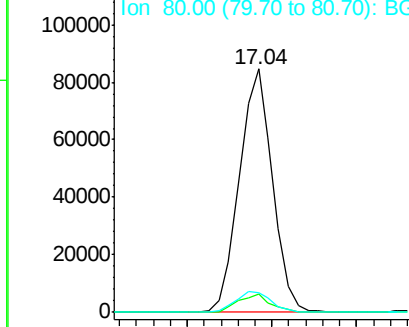
80 8.3 5.2 7.8#

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



#64

4,6-Dinitro-2-methylphenol

Concen: 36.07 ng

RT: 15.43 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

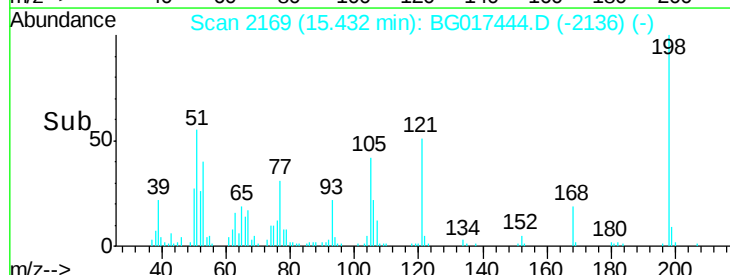
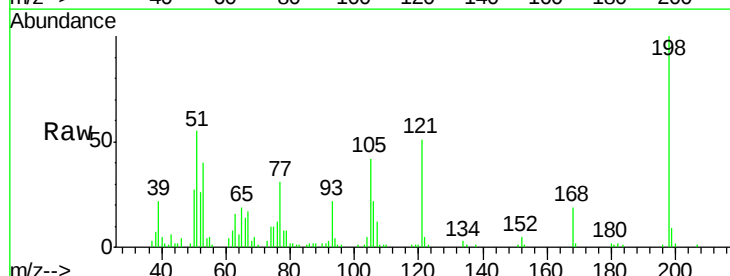
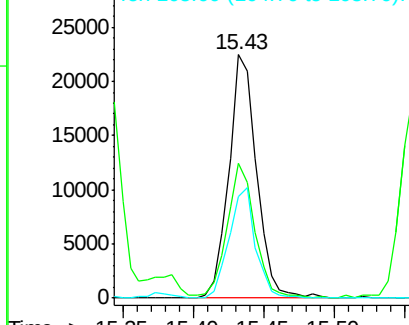
Tgt Ion:198 Resp: 30816
Ion Ratio Lower Upper

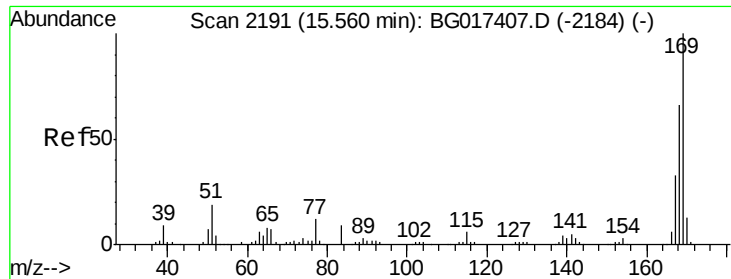
198 100

51 55.5 30.3 70.3

105 41.5 20.8 60.8

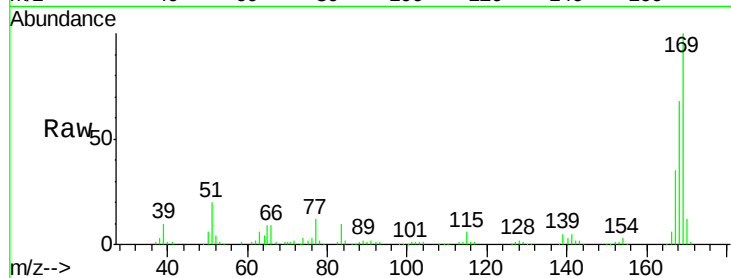
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65
 n-Nitrosodiphenylamine
 Concen: 36.12 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

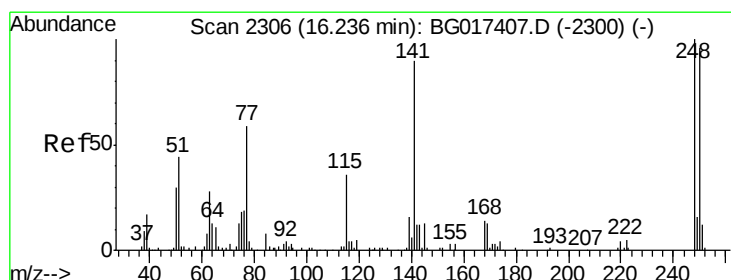
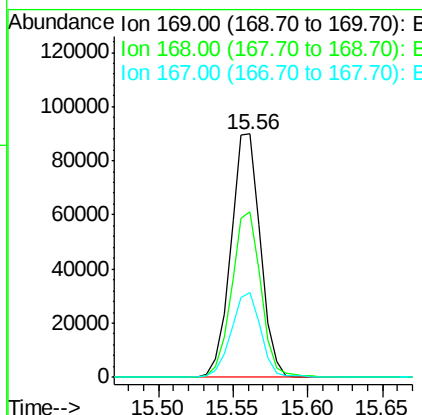
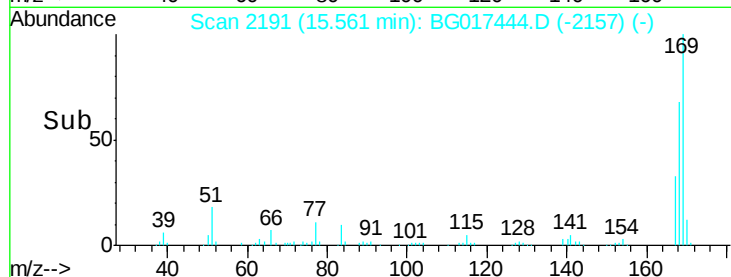
Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	124125		
168	68.2	52.4	78.6	
167	34.7	26.3	39.5	

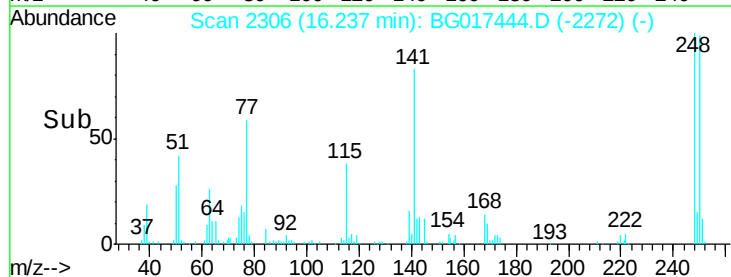
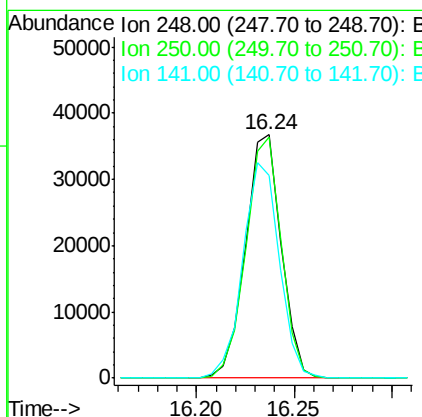
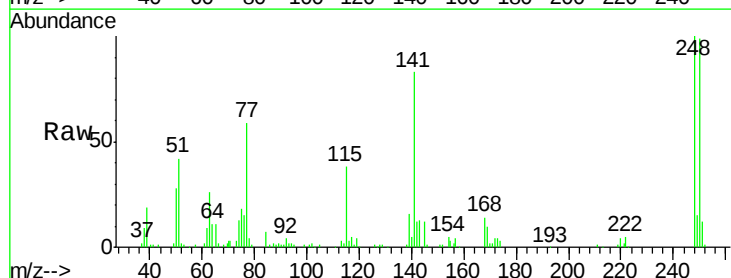
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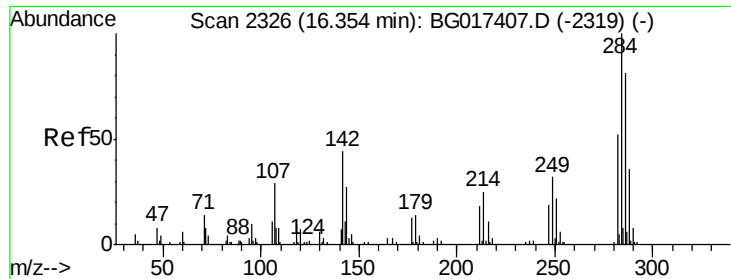
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#66
 4-Bromophenyl-phenylether
 Concen: 36.59 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	46666		
250	98.9	76.9	115.3	
141	83.2	71.8	107.6	





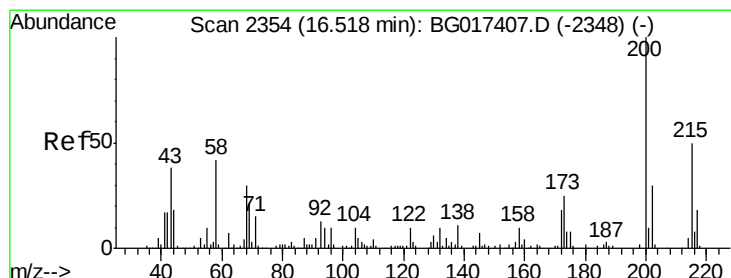
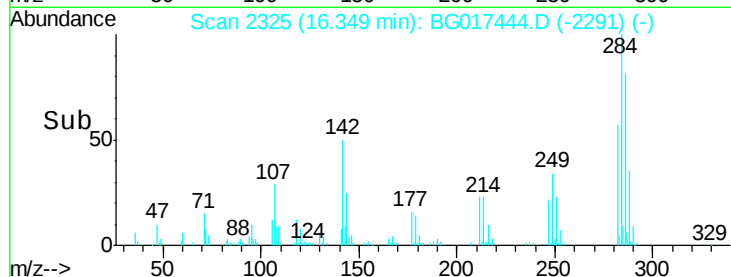
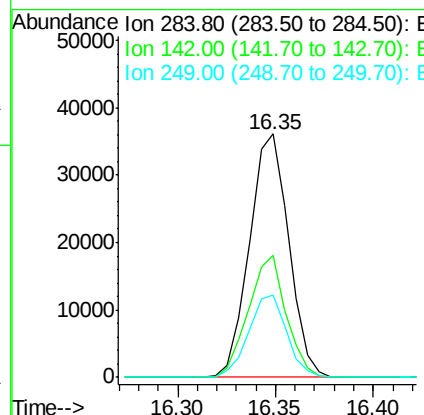
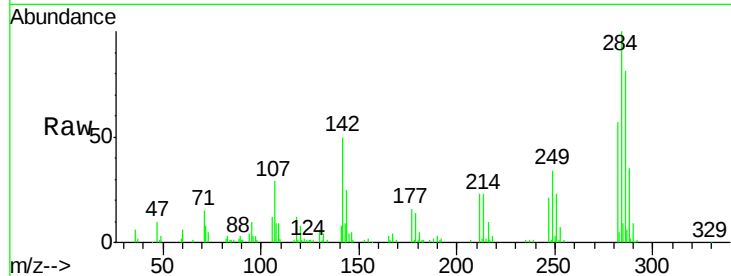
#67
Hexachlorobenzene
Concen: 36.68 ng
RT: 16.35 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	50.0	35.2	52.8
249	33.6	25.9	38.9

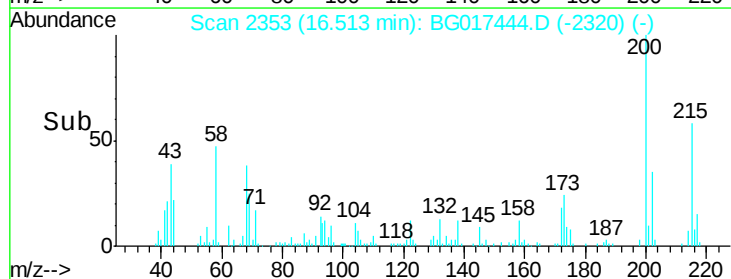
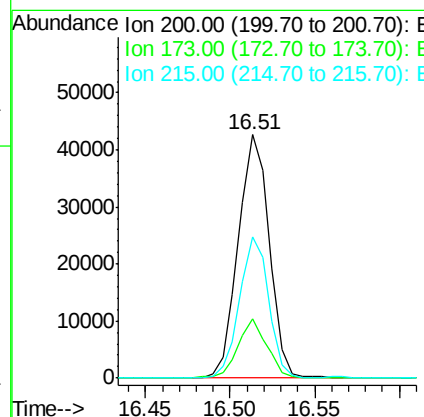
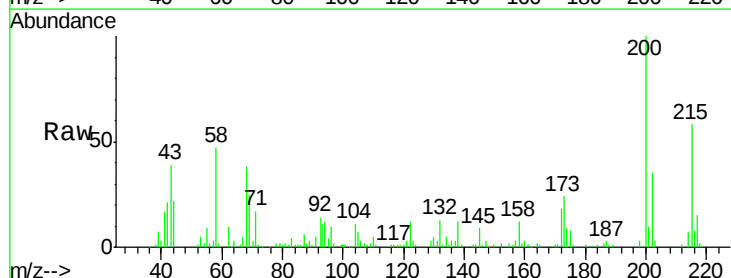
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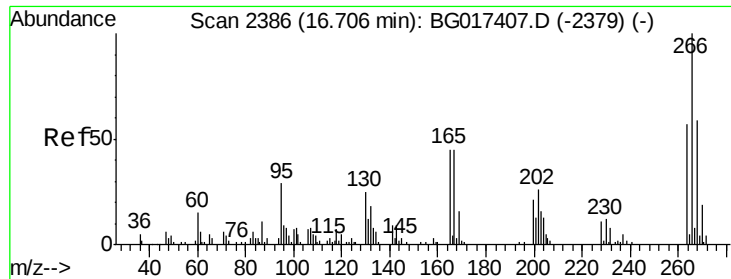
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#68
Atrazine
Concen: 36.09 ng
RT: 16.51 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.2	4.9	44.9
215	58.2	30.1	70.1





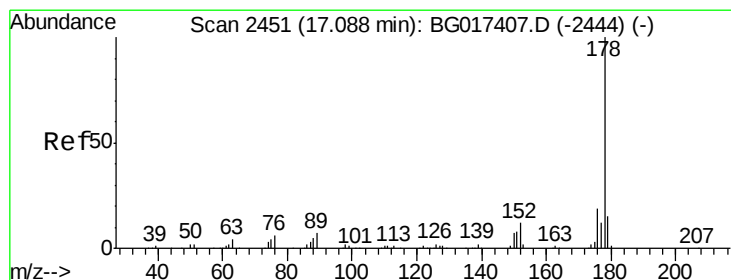
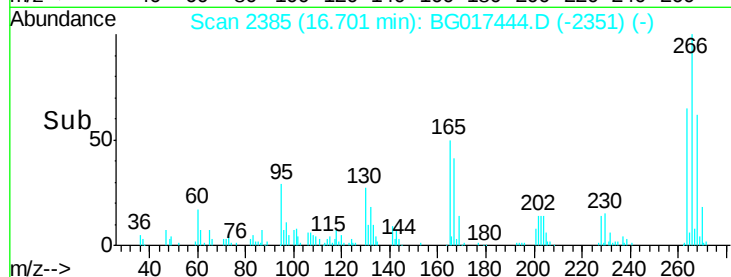
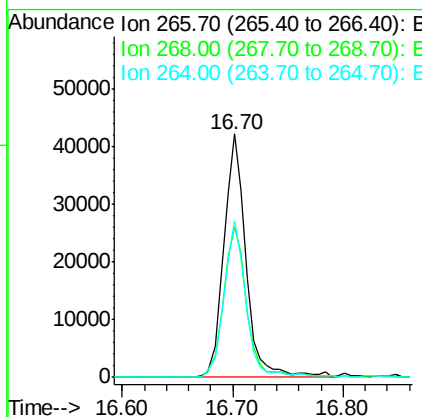
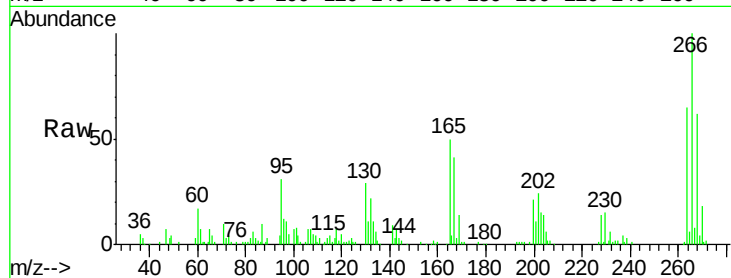
#69
 Pentachlorophenol
 Concen: 71.77 ng
 RT: 16.70 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	47.0	70.6
264	64.6	45.7	68.5

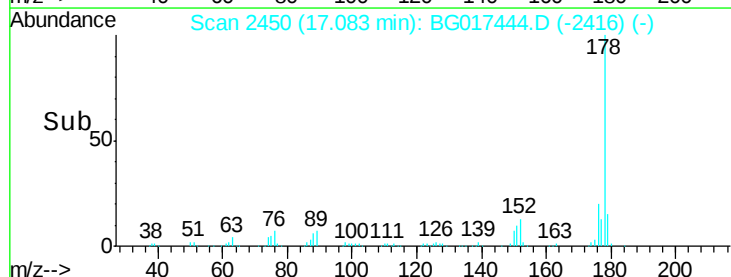
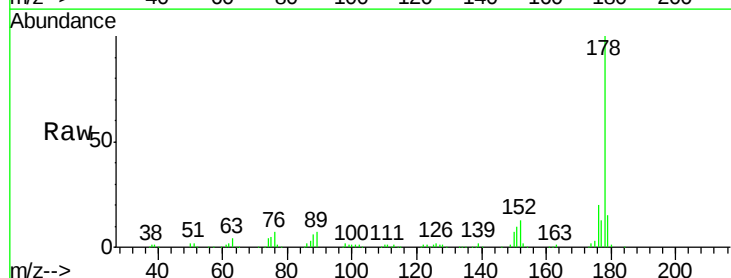
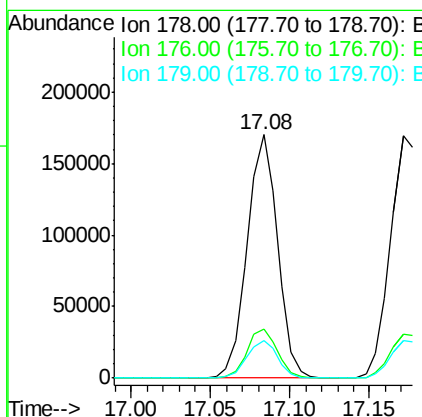
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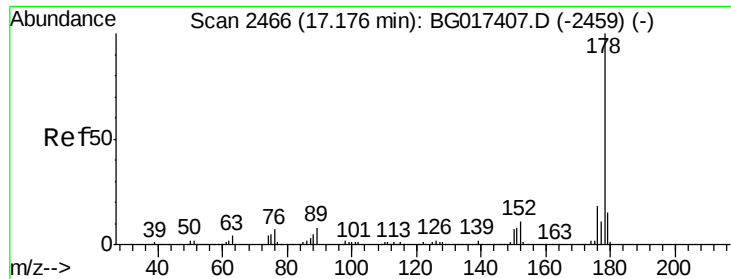
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#70
 Phenanthrene
 Concen: 35.21 ng
 RT: 17.08 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	15.4	12.2	18.2





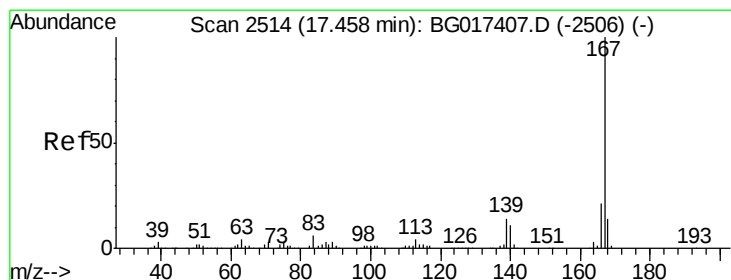
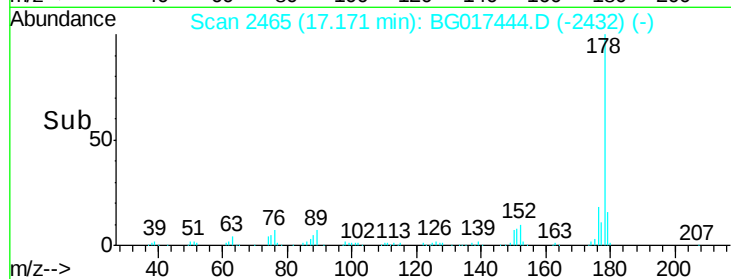
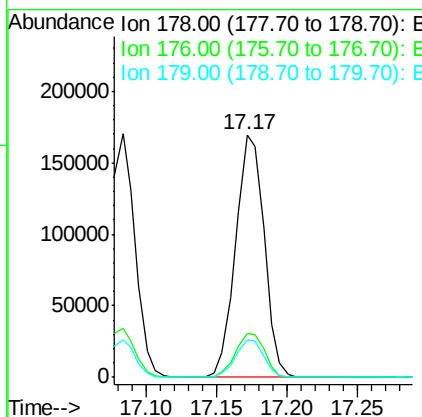
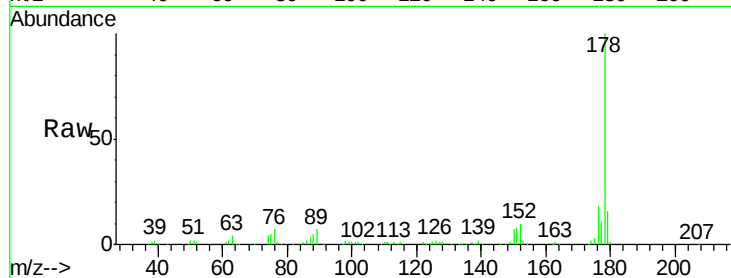
#71
 Anthracene
 Concen: 37.27 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.2	21.2
179	15.6	12.2	18.4

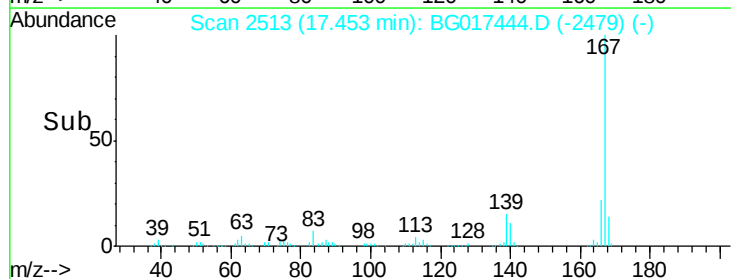
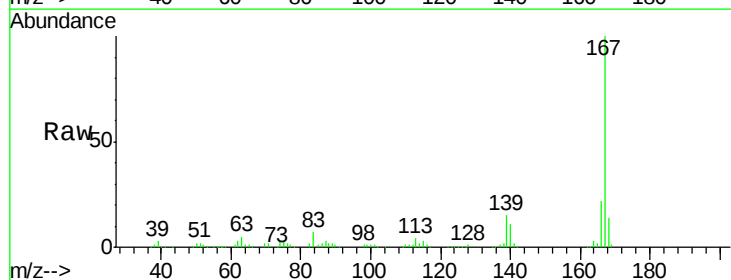
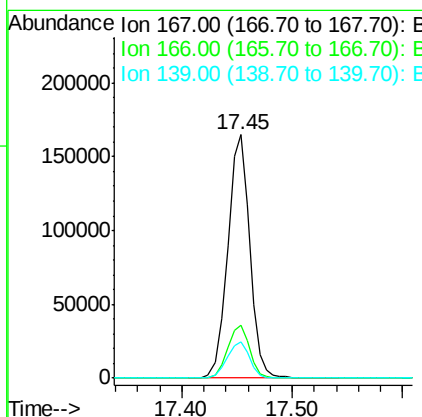
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#72
 Carbazole
 Concen: 36.39 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	14.8	11.3	16.9





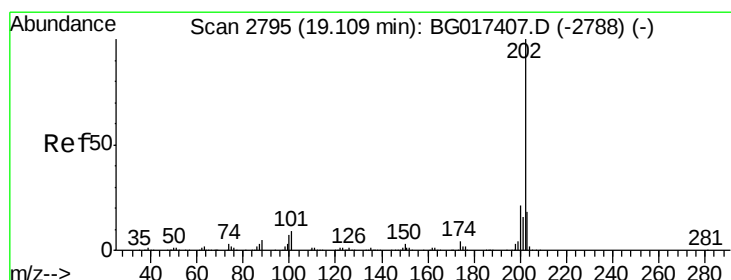
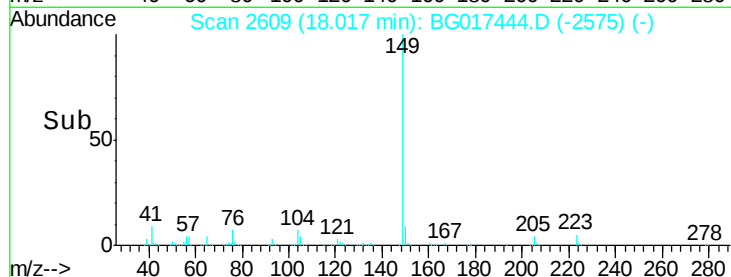
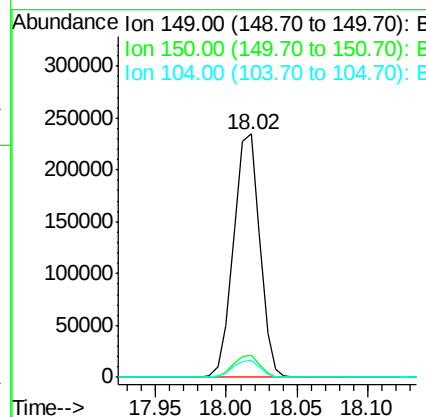
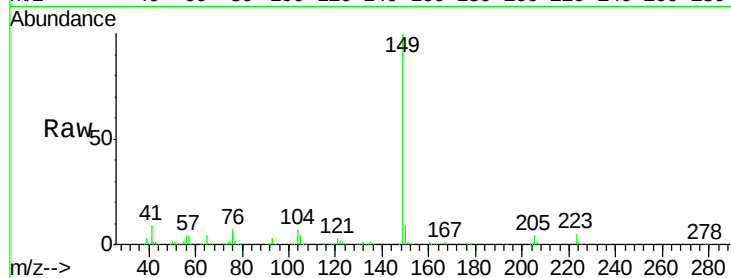
#73
Di-n-butylphthalate
Concen: 37.32 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302882		
150	9.3	7.6	11.4	
104	7.1	5.4	8.2	

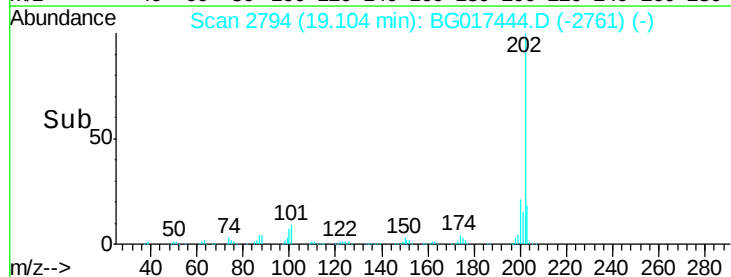
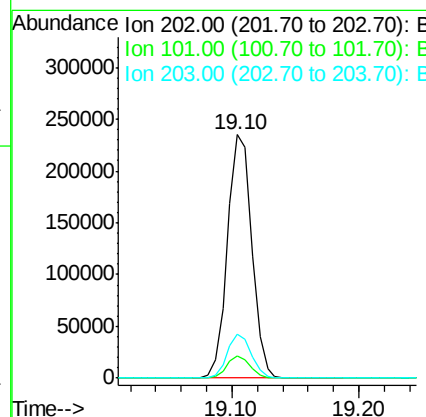
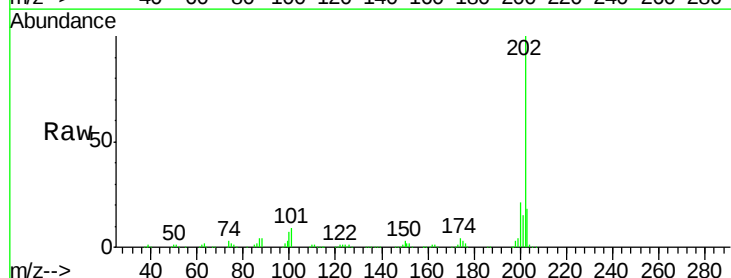
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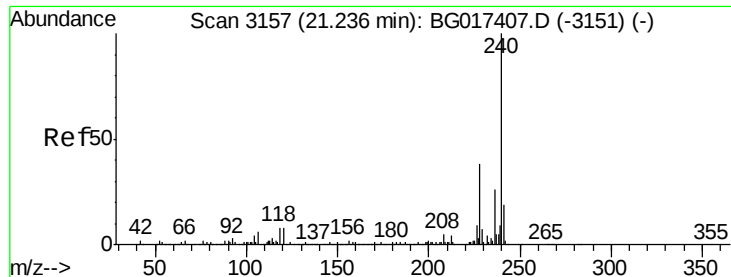
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#74
Fluoranthene
Concen: 37.22 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	312674		
101	9.2	0.0	28.8	
203	18.0	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: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

ClientSampleId :

PB83740BS

Tgt Ion:240 Resp: 144095

Ion Ratio Lower Upper

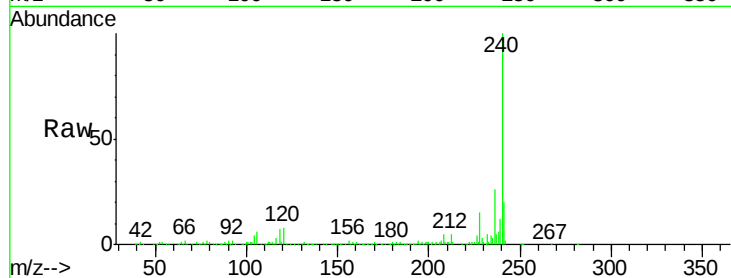
240 100

120 8.3 6.5 9.7

236 26.4 20.8 31.2

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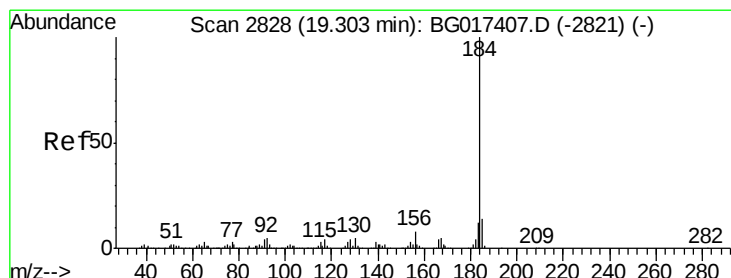
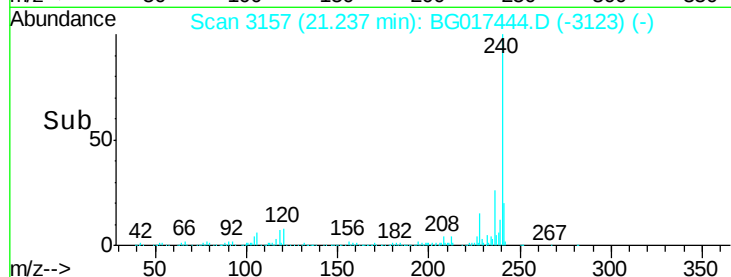
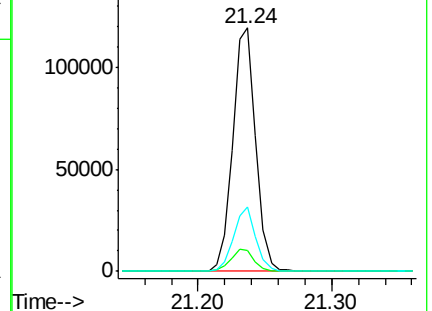
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.52 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG017444.D

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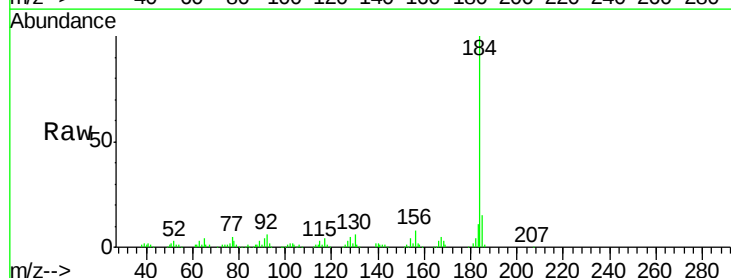
Tgt Ion:184 Resp: 116459

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

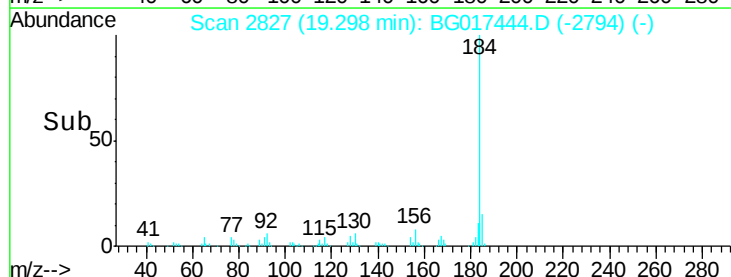
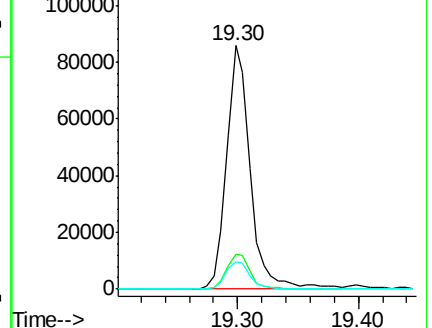
183 11.3 9.8 14.8

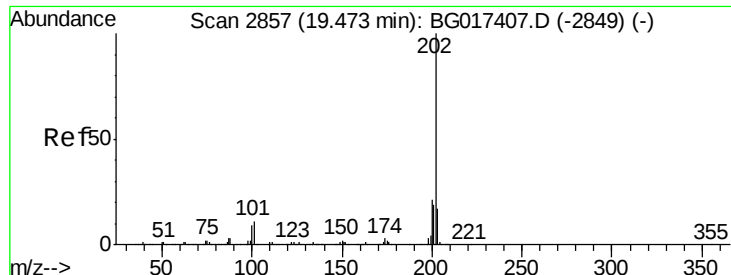


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.33 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG017444.D

Acq: 4 Jun 2015 16:34

Instrument :

BNA_G

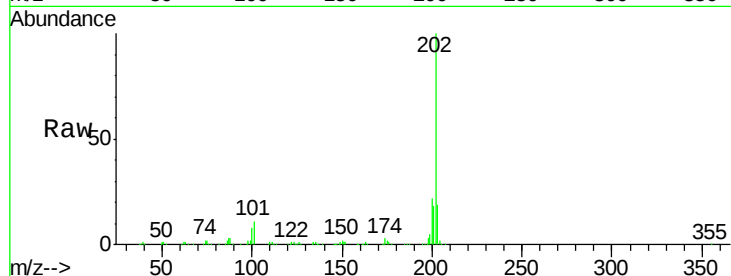
ClientSampleId :

PB83740BS

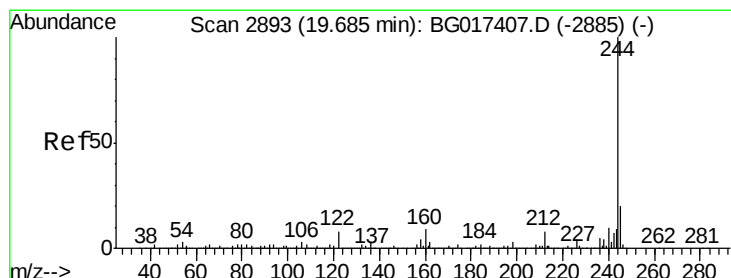
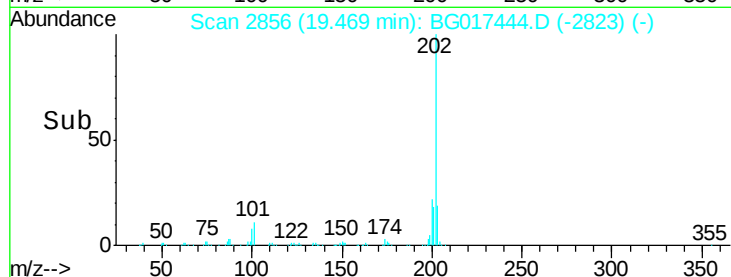
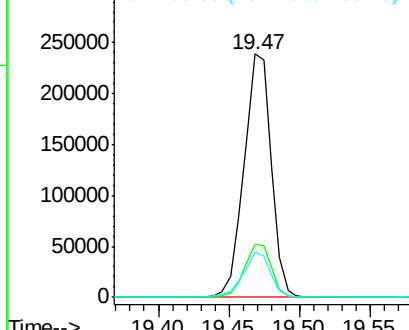
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	322527		
200	21.8	17.0	25.4	
203	18.8	13.9	20.9	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.61 ng

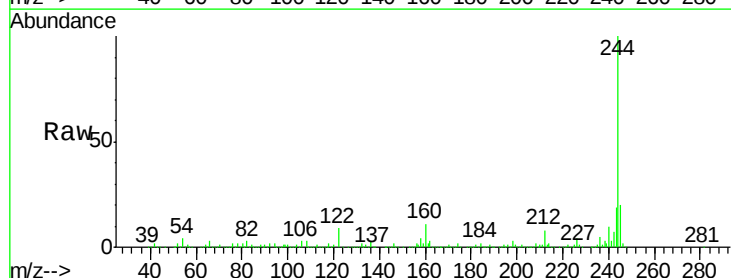
RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

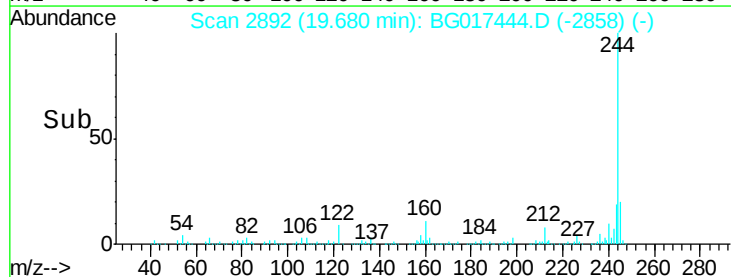
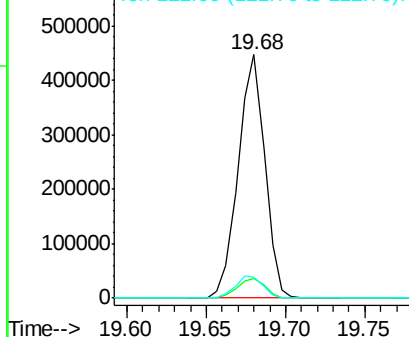
Lab File: BG017444.D

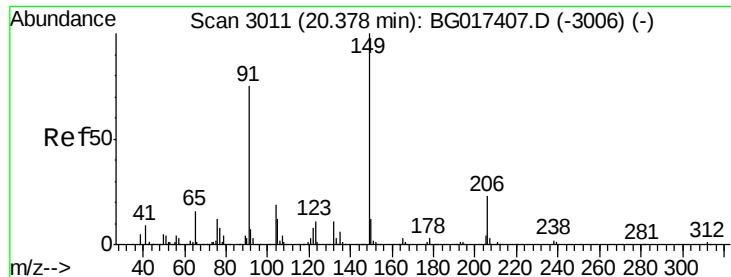
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	520206		
212	8.0	6.4	9.6	
122	8.8	6.6	10.0	



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





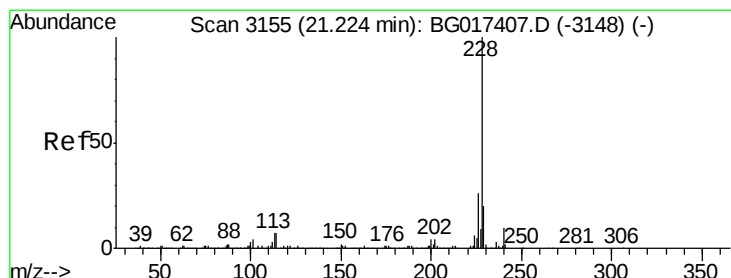
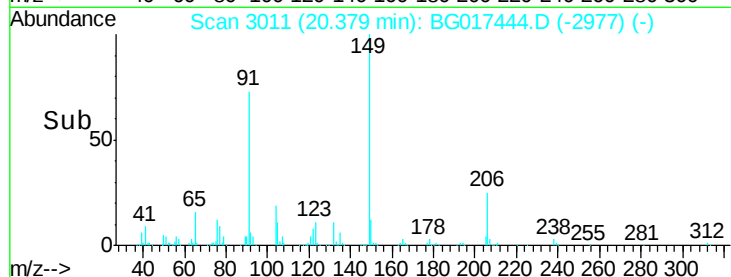
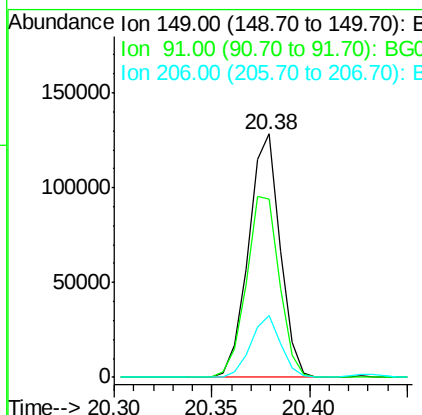
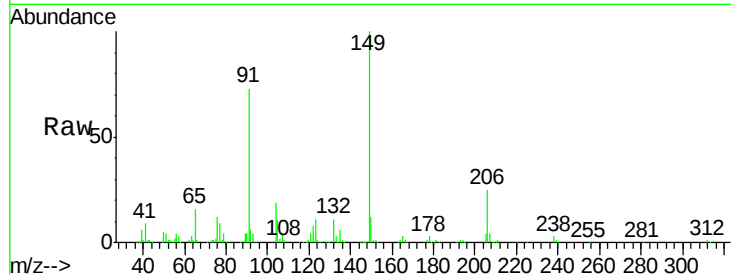
#79
Butylbenzylphthalate
Concen: 37.46 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.3	59.8	89.6
206	25.3	18.2	27.2

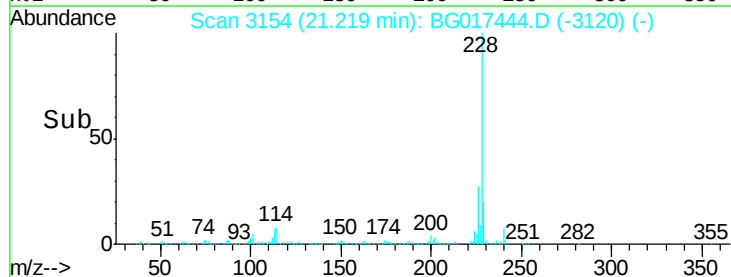
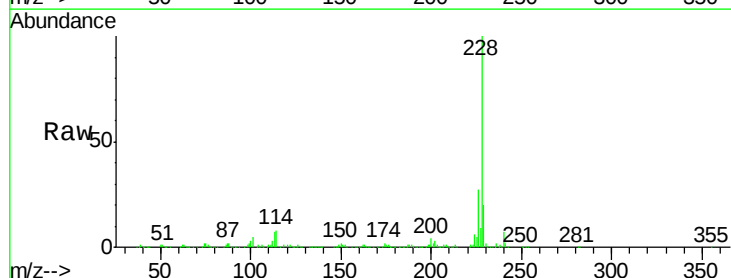
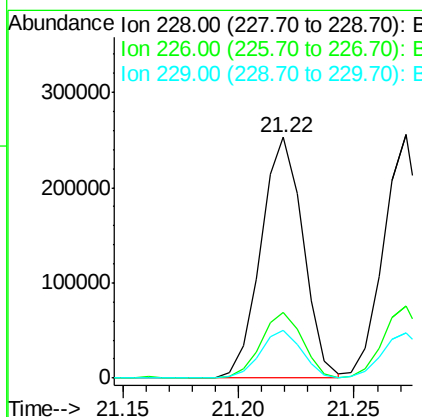
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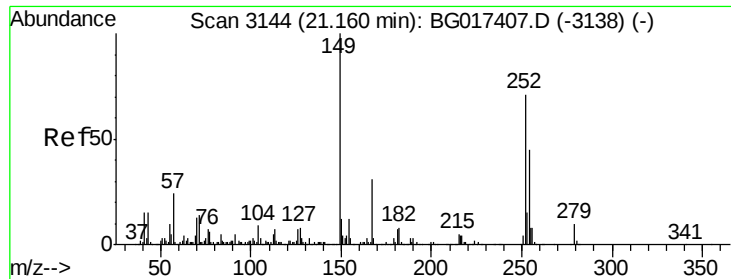
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#80
Benzo(a)anthracene
Concen: 36.15 ng
RT: 21.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	21.0	31.6
229	19.7	15.7	23.5





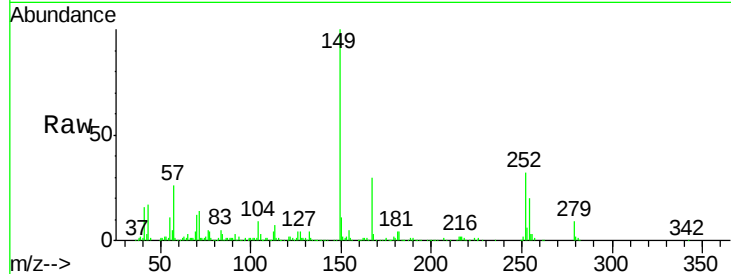
#81
 3,3'-Dichlorobenzidine
 Concen: 20.85 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

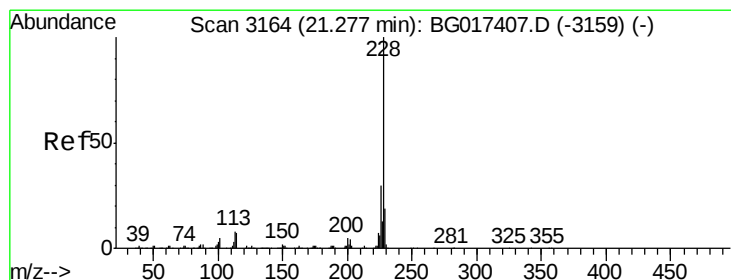
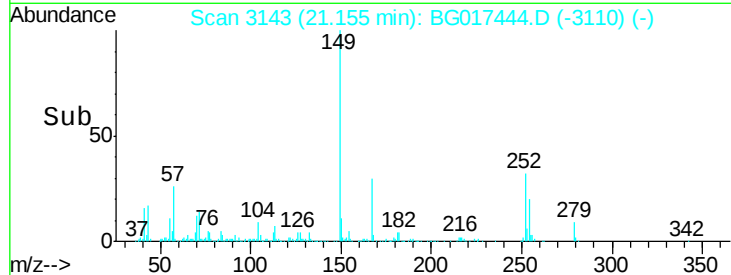
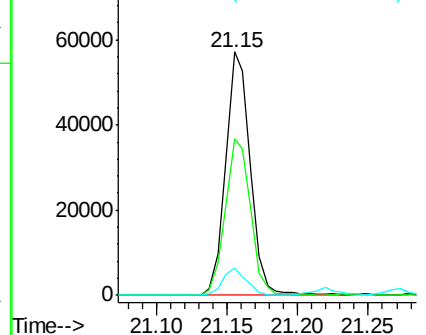
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.1	76.7
126	11.5	8.2	12.2

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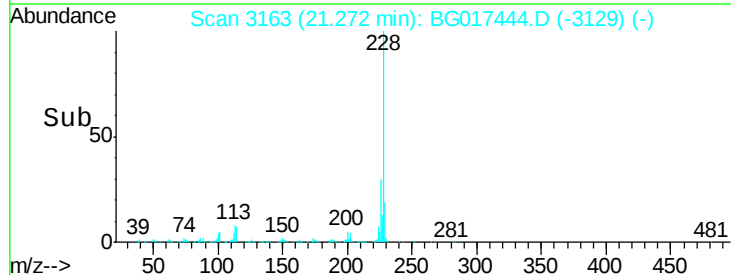
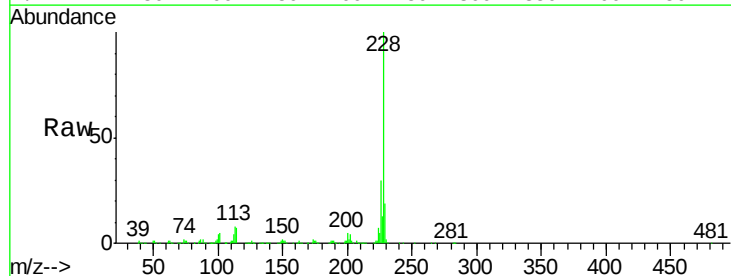
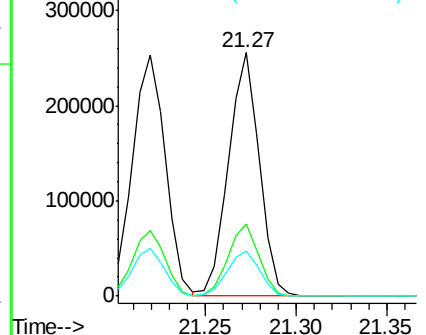
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

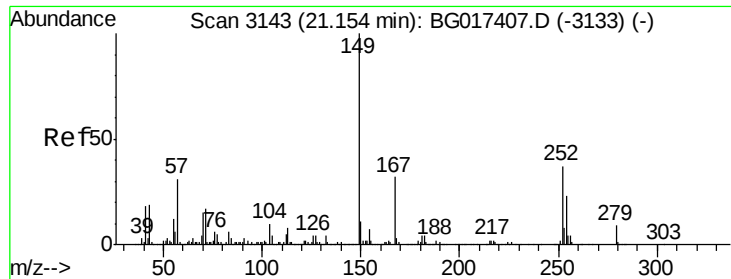


#82
 Chrysene
 Concen: 37.59 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	23.7	35.5
229	18.8	15.2	22.8

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





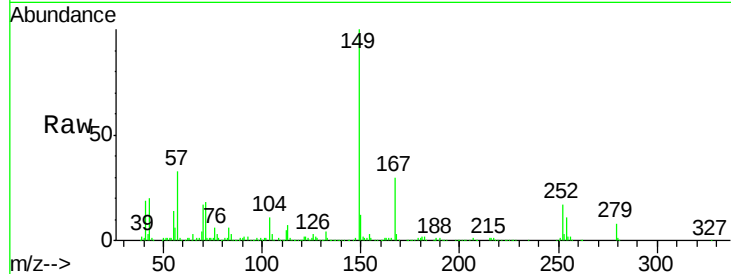
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.86 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

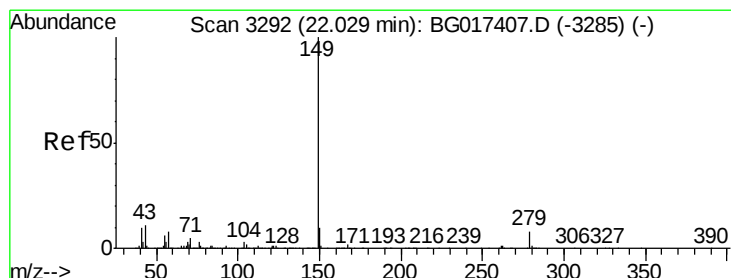
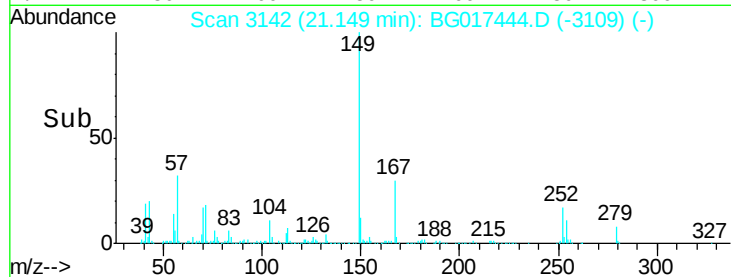
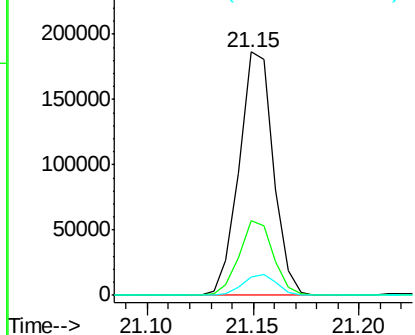
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209701		
167	30.5	25.4	38.2	
279	7.6	7.1	10.7	

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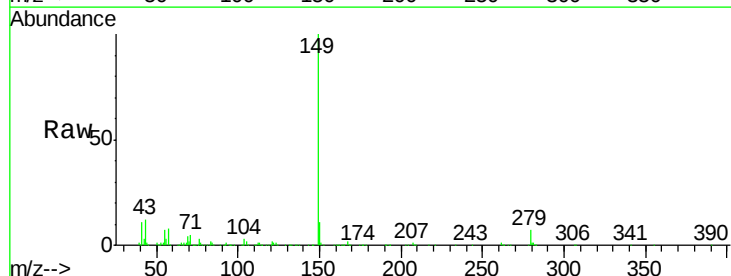


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

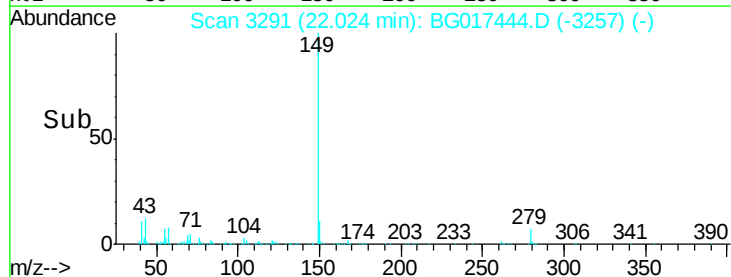
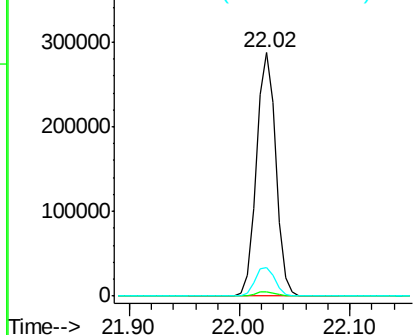


#84
 Di-n-octyl phthalate
 Concen: 38.12 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	354028		
167	1.9	1.4	2.2	
43	12.3	9.8	14.6	



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





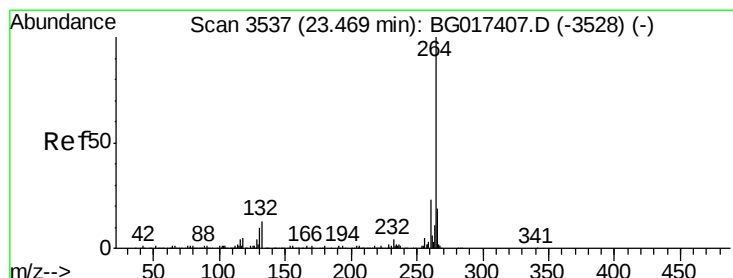
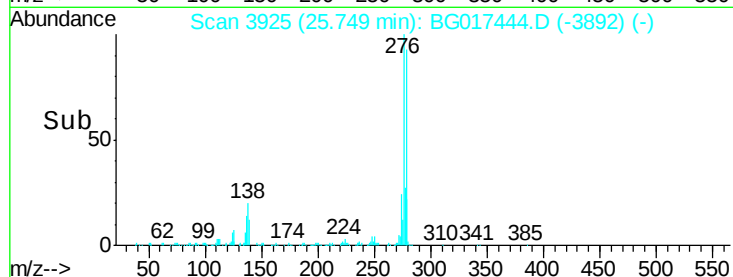
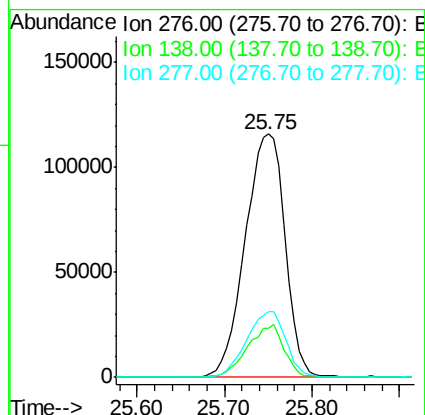
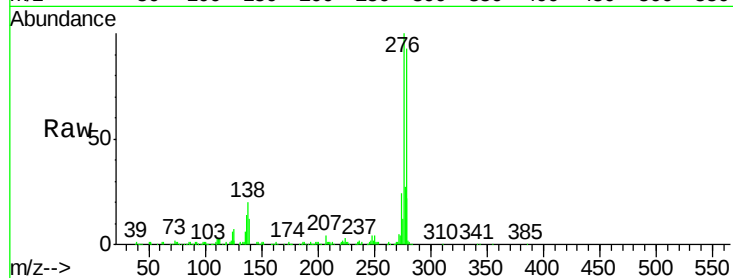
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.75 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. -0.01 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.4	23.0
277	26.6	20.5	30.7

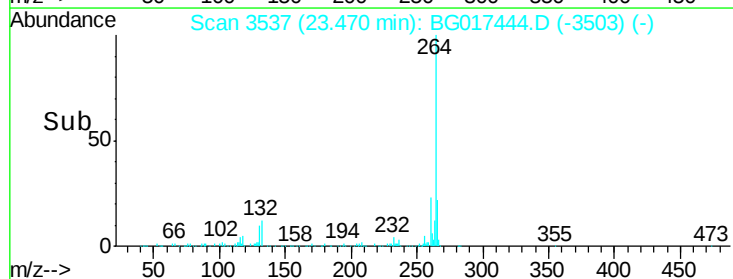
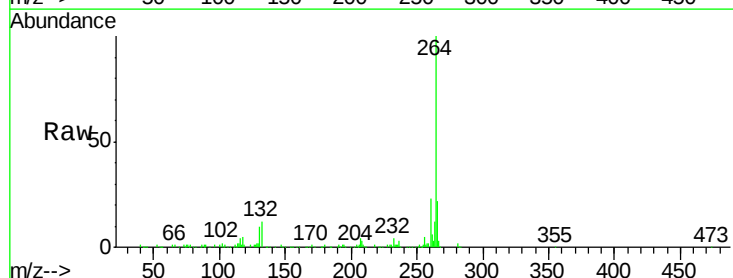
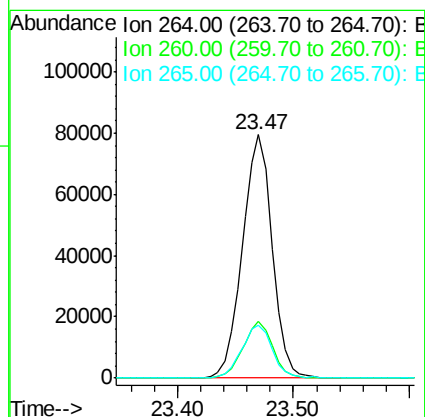
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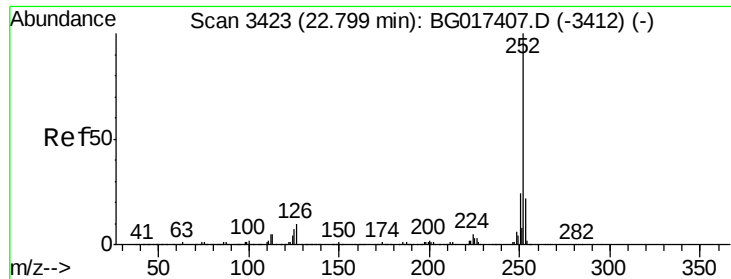
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.7	15.8	23.6





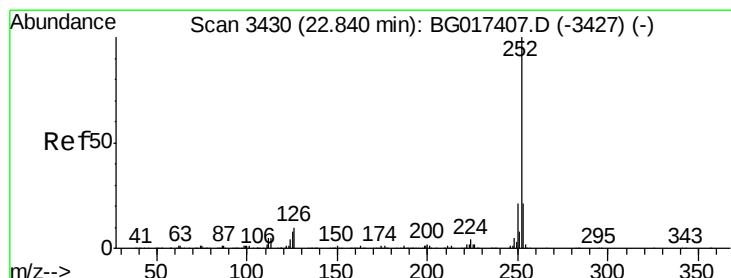
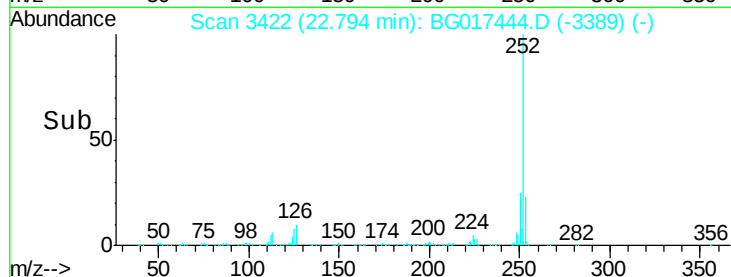
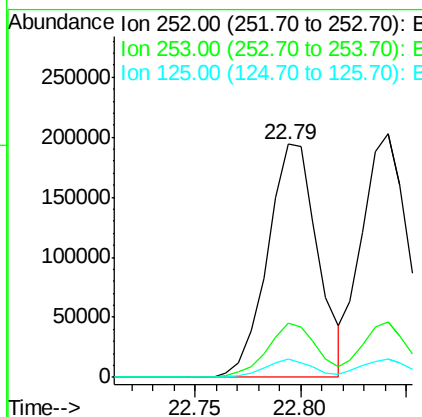
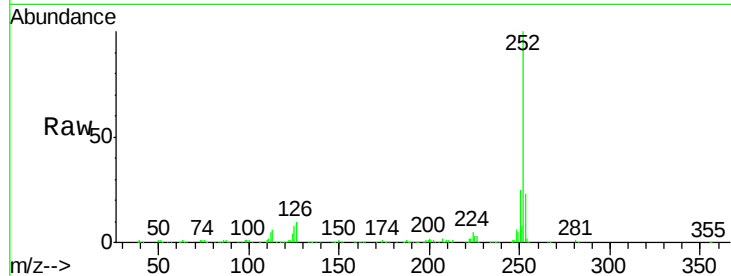
#87
Benzo(b)fluoranthene
Concen: 35.73 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	7.8	5.8	8.8

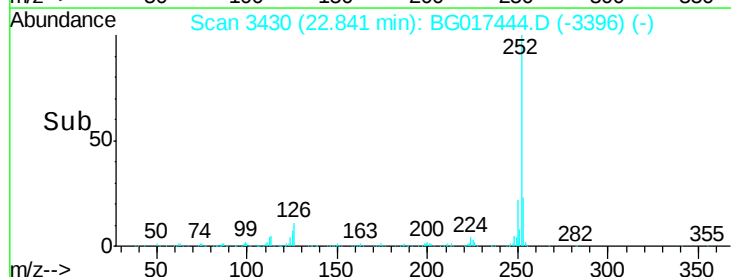
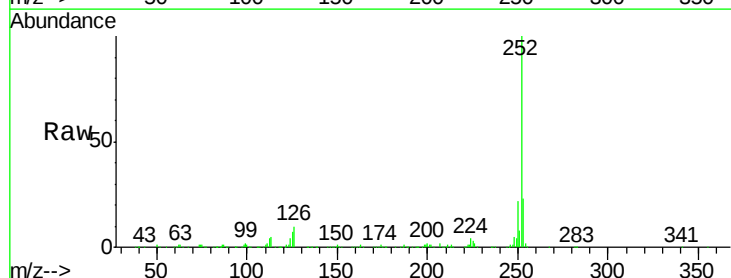
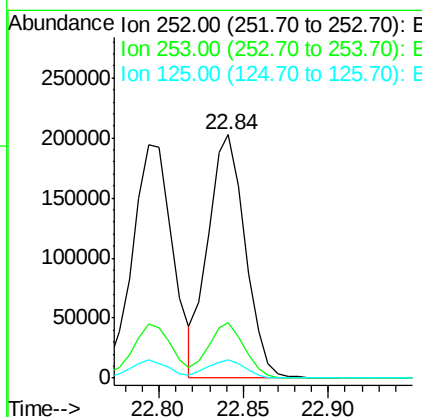
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#88
Benzo(k)fluoranthene
Concen: 35.78 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	7.4	6.5	9.7





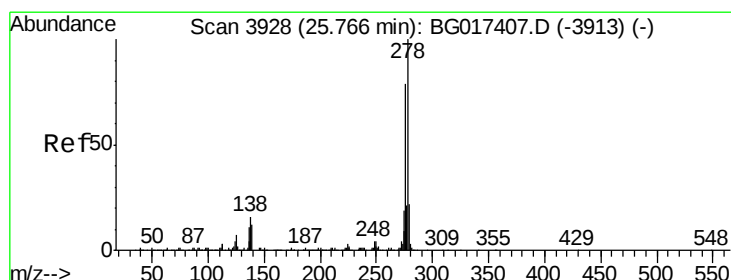
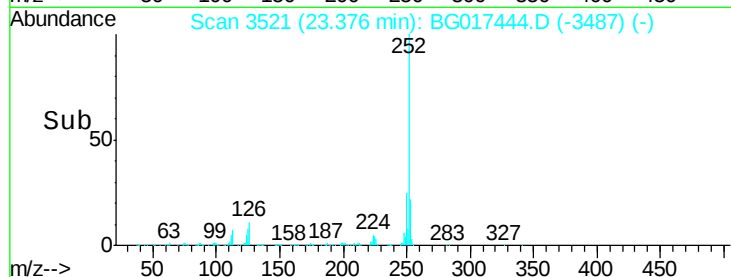
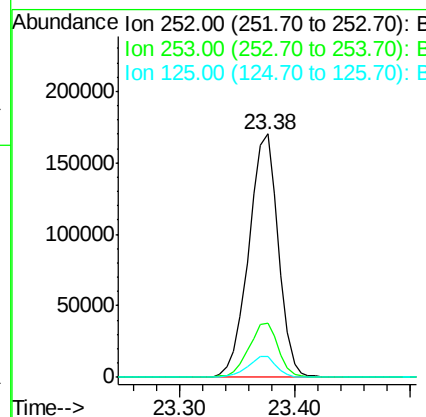
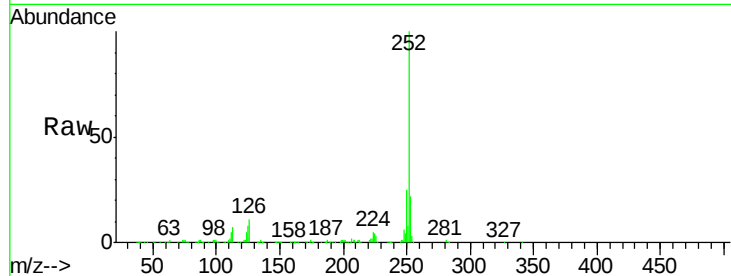
#89
Benzo(a)pyrene
Concen: 36.71 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Instrument :
BNA_G
ClientSampleId :
PB83740BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.1	27.1
125	8.4	6.5	9.7

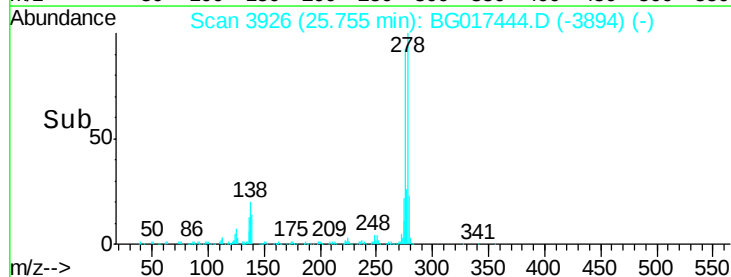
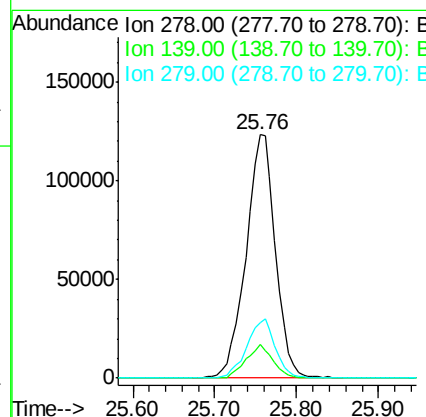
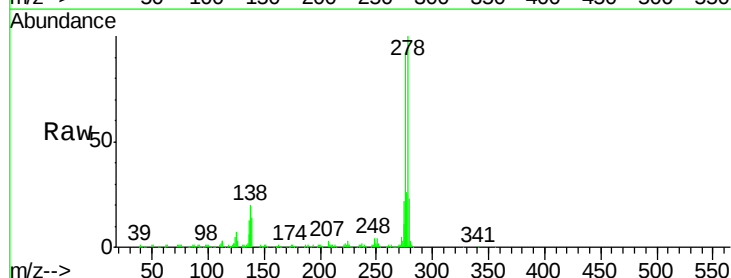
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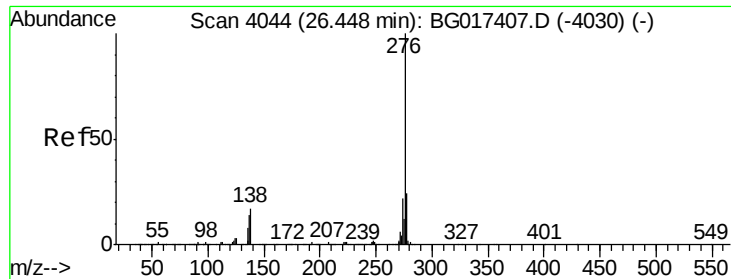
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#90
Dibenzo(a,h)anthracene
Concen: 35.84 ng
RT: 25.76 min Scan# 3926
Delta R.T. -0.01 min
Lab File: BG017444.D
Acq: 4 Jun 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.7	9.4	14.0
279	22.7	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 35.76 ng
 RT: 26.45 min Scan# 4044
 Delta R.T. 0.00 min
 Lab File: BG017444.D
 Acq: 4 Jun 2015 16:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83740BS

Tgt	Ion	276	Resp:	291959
Ion	Ratio	Lower	Upper	
276	100			
277	23.8	19.2	28.8	
138	15.8	13.5	20.3	

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