

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018668.D
 Acq On : 14 Sep 2015 18:59
 Operator : UM/IZ
 Sample : PB85519BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Manual Integrations
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MMDadoda
 9/15/2015 1:34:12 PM

Quant Time: Sep 15 05:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	54558	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	229797	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	155265	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	454557	20.00	ng	0.00
75) Chrysene-d12	21.63	240	493430	20.00	ng	0.00
86) Perylene-d12	24.82	264	499078	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	265949	84.21	ng	0.00
7) Phenol-d6	7.16	99	376715	83.19	ng	0.00
23) Nitrobenzene-d5	9.16	82	308494	75.12	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	180529	86.35	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	824128	73.68	ng	0.00
78) Terphenyl-d14	19.98	244	1488764	79.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	40676	30.81	ng	# 100
3) Pyridine	3.87	79	122857	30.02	ng	96
4) n-Nitrosodimethylamine	3.78	42	45295	31.78	ng	# 73
6) Aniline	7.32	93	124328	19.92	ng	93
8) 2-Chlorophenol	7.57	128	149037	40.87	ng	96
9) Benzaldehyde	7.13	77	64358	26.40	ng	99
10) Phenol	7.19	94	200118	41.83	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	139662	37.67	ng	99
12) 1,3-Dichlorobenzene	7.89	146	152962	36.05	ng	95
13) 1,4-Dichlorobenzene	8.04	146	159641	37.52	ng	96
14) 1,2-Dichlorobenzene	8.36	146	151888	37.38	ng	94
15) Benzyl Alcohol	8.23	79	126321	38.70	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	160853	38.21	ng	99
17) 2-Methylphenol	8.44	107	136646	41.11	ng	98
18) Hexachloroethane	9.09	117	54977	36.13	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	108478	34.01	ng	98
20) 3+4-Methylphenols	8.77	107	187359	40.14	ng	94
22) Acetophenone	8.82	105	221673	38.08	ng	# 98
24) Nitrobenzene	9.20	77	162431	37.25	ng	99
25) Isophorone	9.72	82	310175	35.12	ng	100
26) 2-Nitrophenol	9.92	139	78722	38.69	ng	98
27) 2,4-Dimethylphenol	9.97	122	148744	40.26	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	192408	37.94	ng	99
29) 2,4-Dichlorophenol	10.45	162	158649	42.49	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	156946	37.93	ng	95
31) Naphthalene	10.86	128	466174	37.88	ng	99
32) Benzoic acid	10.09	122	106176	36.83	ng	96
33) 4-Chloroaniline	10.96	127	71217	12.79	ng	96
34) Hexachlorobutadiene	11.14	225	91165	37.37	ng	99
35) Caprolactam	11.72	113	64177m	39.98	ng	
36) 4-Chloro-3-methylphenol	12.08	107	178478	42.85	ng	99
37) 2-Methylnaphthalene	12.46	142	348501	38.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	181959	36.95	ng	97
40) Hexachlorocyclopentadiene	12.81	237	215120	86.98	ng	98

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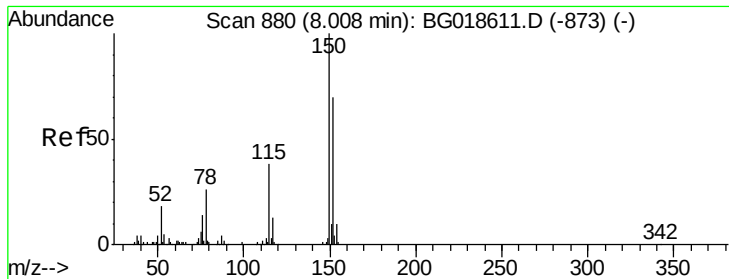
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	135108	39.62	ng	98
43) 2,4,5-Trichlorophenol	13.14	196	152708	40.82	ng	98
45) 1,1'-Biphenyl	13.46	154	465404	37.69	ng	98
46) 2-Chloronaphthalene	13.51	162	363336	38.20	ng	98
47) 2-Nitroaniline	13.70	65	115261	40.27	ng	96
48) Acenaphthylene	14.35	152	643781	38.28	ng	98
49) Dimethylphthalate	14.08	163	501470	39.00	ng	99
50) 2,6-Dinitrotoluene	14.20	165	114840	41.11	ng	99
51) Acenaphthene	14.70	154	375083	38.34	ng	99
52) 3-Nitroaniline	14.53	138	66936	20.05	ng	91
53) 2,4-Dinitrophenol	14.74	184	112042	79.32	ng	98
54) Dibenzofuran	15.02	168	621322	40.87	ng	99
55) 4-Nitrophenol	14.84	139	237553	92.18	ng	97
56) 2,4-Dinitrotoluene	14.99	165	175764	44.37	ng	# 95
57) Fluorene	15.68	166	530635	40.54	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	149629	42.65	ng	97
59) Diethylphthalate	15.44	149	533744	39.80	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	253515	40.31	ng	98
61) 4-Nitroaniline	15.69	138	146782	40.78	ng	96
62) Azobenzene	15.96	77	491222	41.45	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	86102	36.60	ng	93
65) n-Nitrosodiphenylamine	15.88	169	477256	36.25	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	174492	37.74	ng	97
67) Hexachlorobenzene	16.68	284	194577	38.74	ng	97
68) Atrazine	16.83	200	209846	40.09	ng	97
69) Pentachlorophenol	17.02	266	255460	82.47	ng	93
70) Phenanthrene	17.42	178	926624	38.76	ng	99
71) Anthracene	17.50	178	948536	39.18	ng	99
72) Carbazole	17.77	167	941656	40.19	ng	100
73) Di-n-butylphthalate	18.33	149	1111518	40.22	ng	100
74) Fluoranthene	19.42	202	1186039	40.05	ng	99
76) Benzidine	19.60	184	387151	26.13	ng	99
77) Pyrene	19.78	202	1213881	40.03	ng	99
79) Butylbenzylphthalate	20.66	149	490803	39.81	ng	99
80) Benzo(a)anthracene	21.61	228	1129204	39.75	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	243086	22.52	ng	99
82) Chrysene	21.68	228	1025671	38.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	713521	40.12	ng	99
84) Di-n-octyl phthalate	22.72	149	1228784	40.85	ng	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1341974	39.51	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1168438	40.37	ng	97
88) Benzo(k)fluoranthene	23.87	252	1162827	40.11	ng	99
89) Benzo(a)pyrene	24.67	252	1137808	41.32	ng	99
90) Dibenzo(a,h)anthracene	28.51	278	1080202	39.84	ng	97
91) Benzo(g,h,i)perylene	29.58	276	1108366	40.14	ng	99

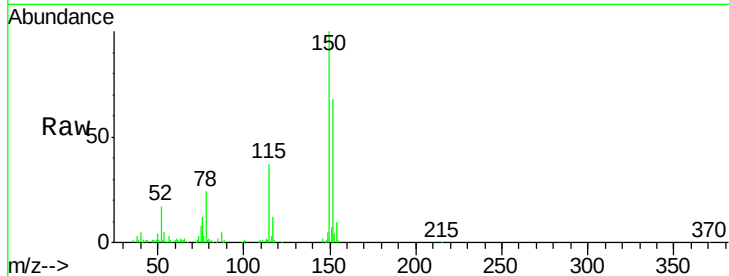
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

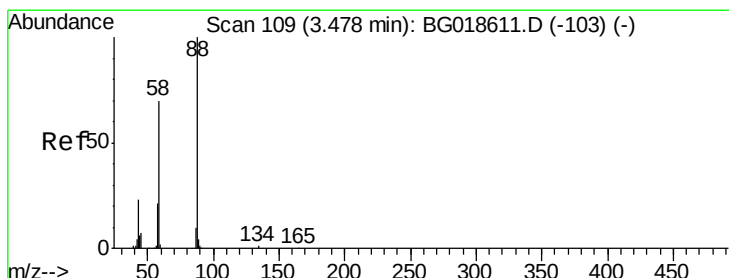
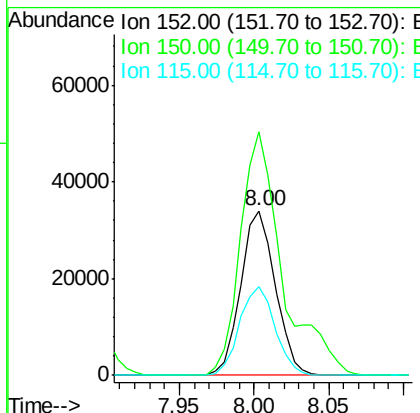
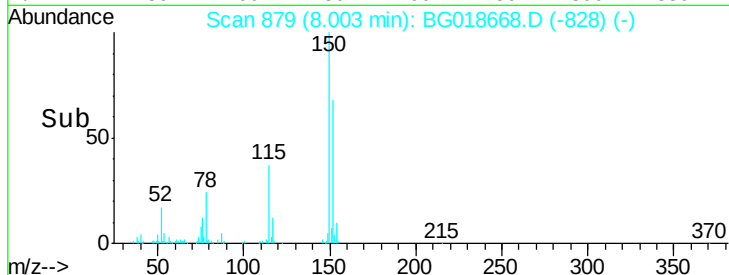
Instrument :
BNA_G
ClientSampleId :
PB85519BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.7	115.0	172.4
115	54.0	43.9	65.9

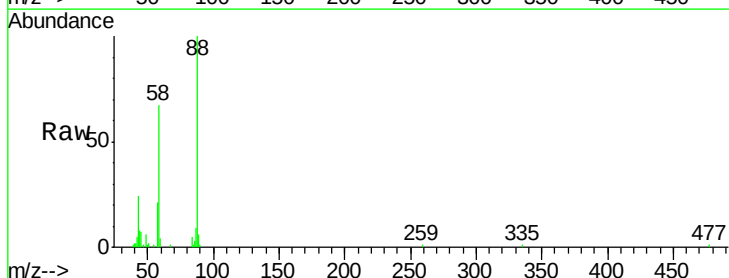
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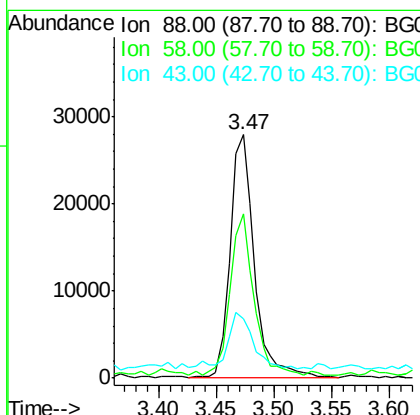
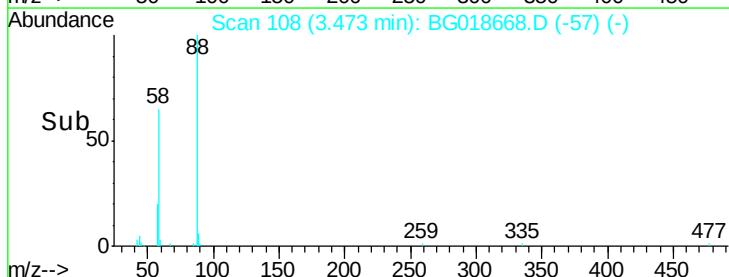


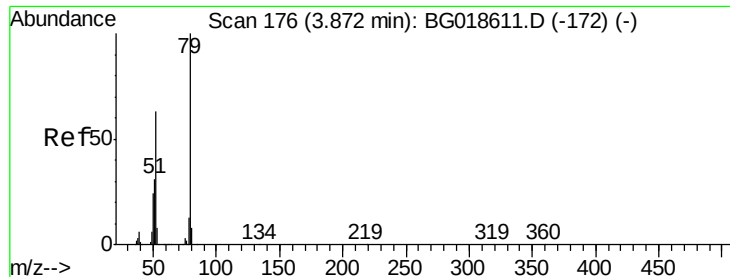
#2

1,4-Dioxane
Concen: 30.81 ng
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59



Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	0.0	0.0#
43	22.8	0.0	0.0#





#3

Pyridine

Concen: 30.02 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

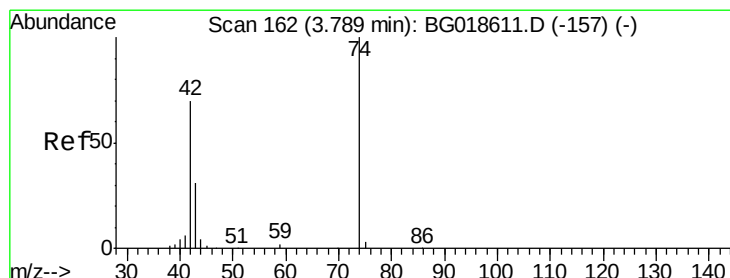
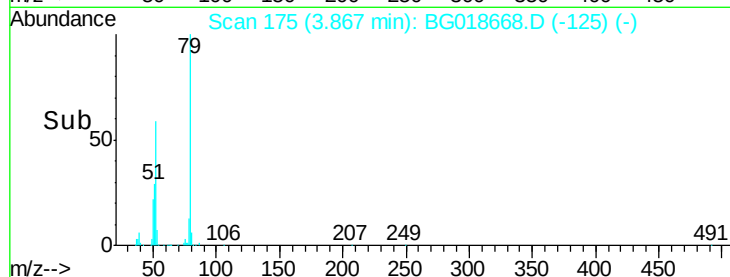
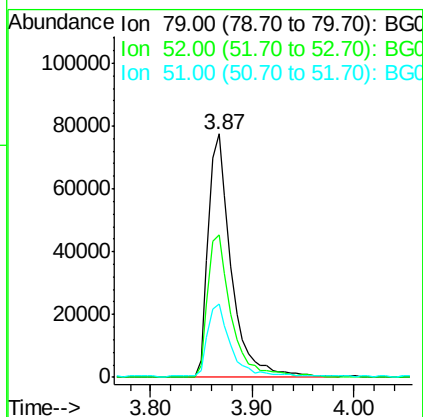
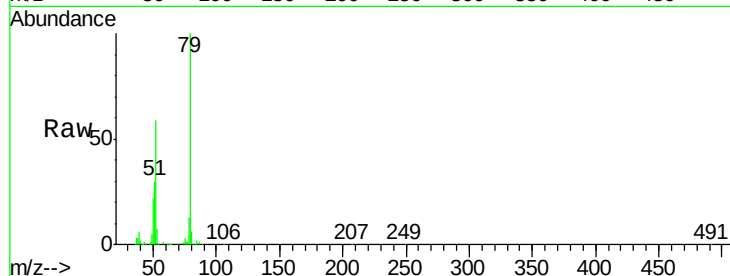
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	58.7	50.3	75.5
51	30.1	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 31.78 ng

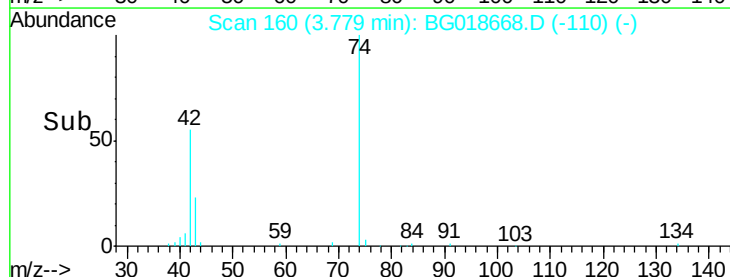
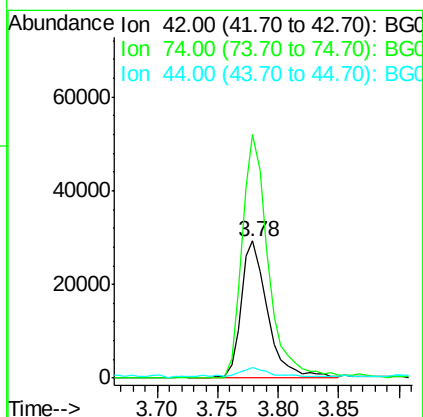
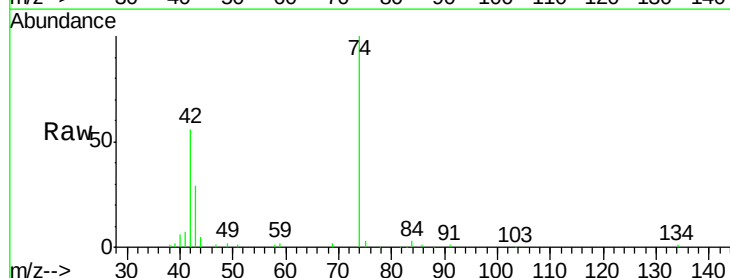
RT: 3.78 min Scan# 160

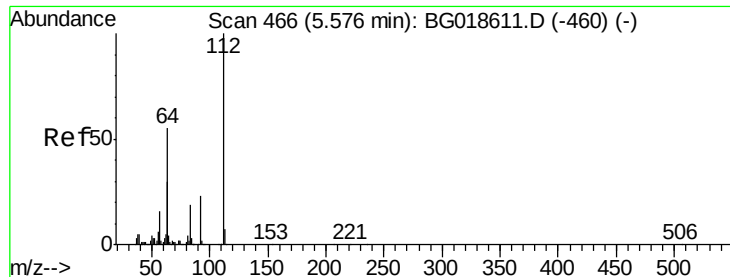
Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	177.7	113.9	170.9#
44	8.1	5.7	8.5





#5

2-Fluorophenol

Concen: 84.21 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

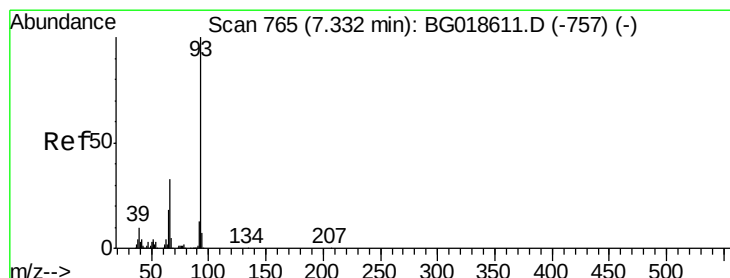
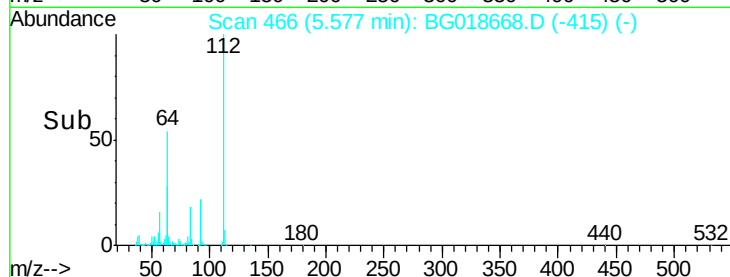
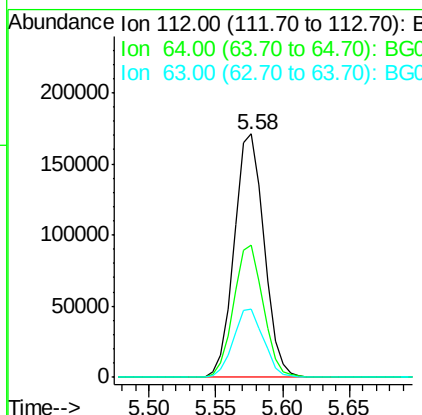
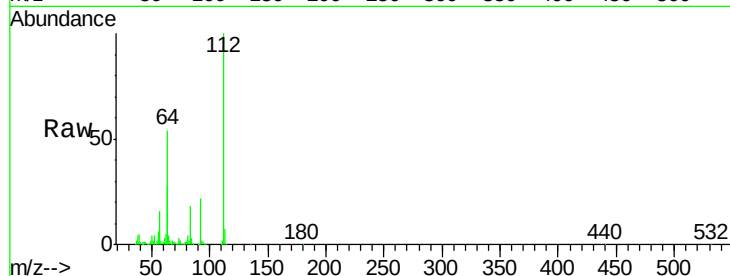
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	265949		
64	54.2	43.7	65.5	
63	27.8	24.0	36.0	



#6

Aniline

Concen: 19.92 ng

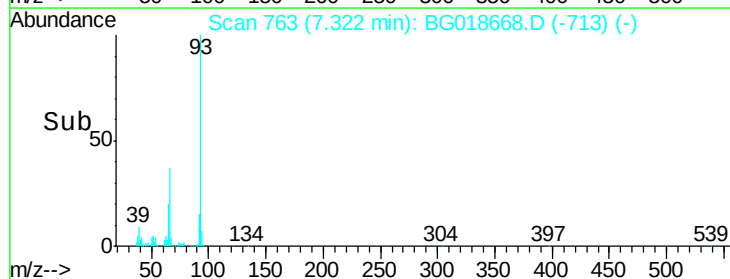
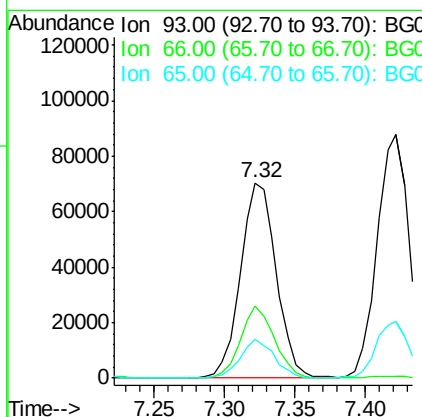
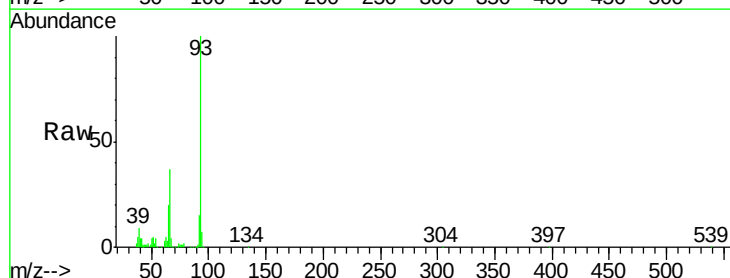
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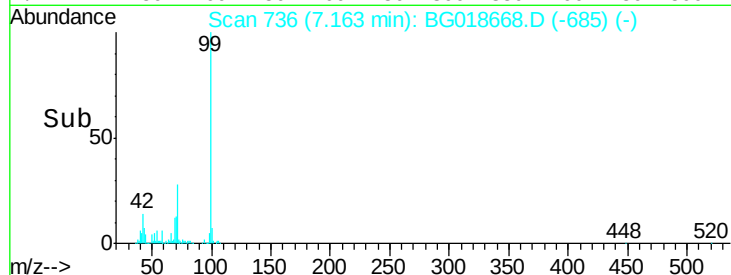
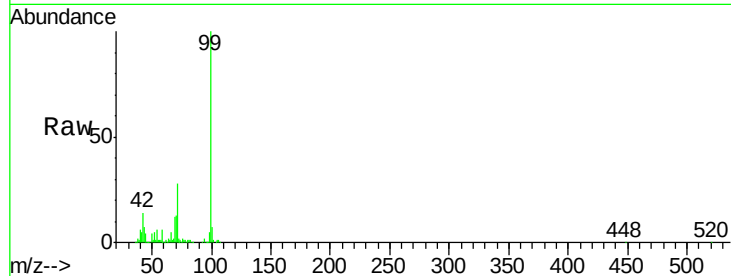
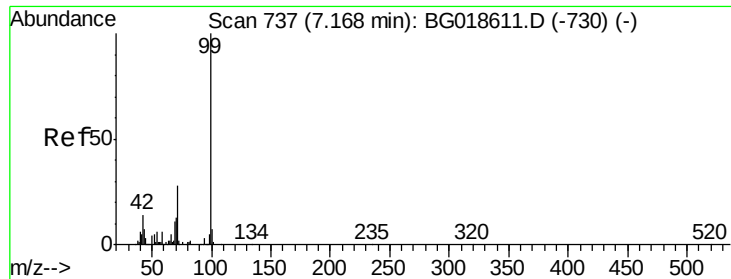
Delta R.T. -0.00 min

Lab File: BG018668.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	124328		
66	36.9	26.2	39.2	
65	20.1	14.0	21.0	





#7

Phenol-d6

Concen: 83.19 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	376715		
42	13.8	11.5	17.3	
71	28.1	22.6	34.0	

Instrument :

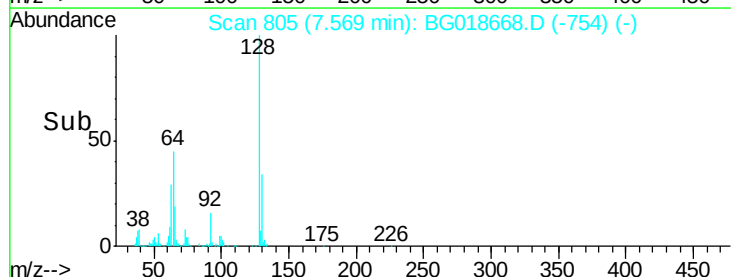
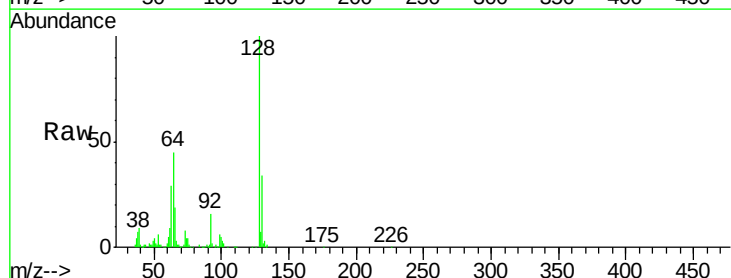
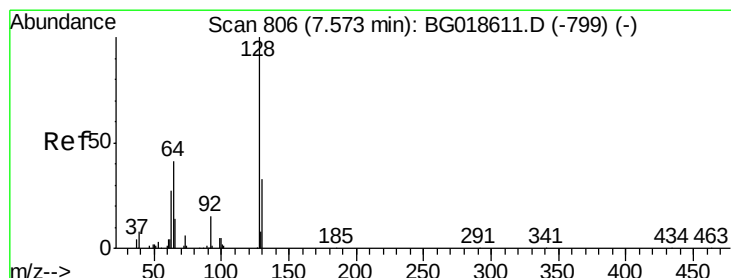
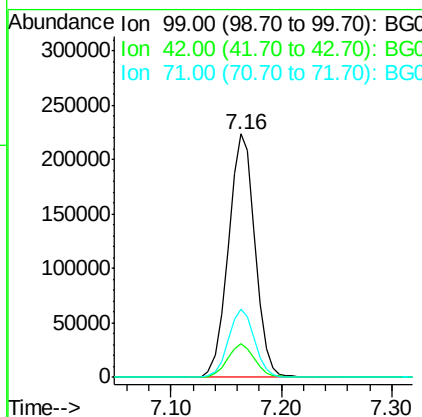
BNA_G

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#8

2-Chlorophenol

Concen: 40.87 ng

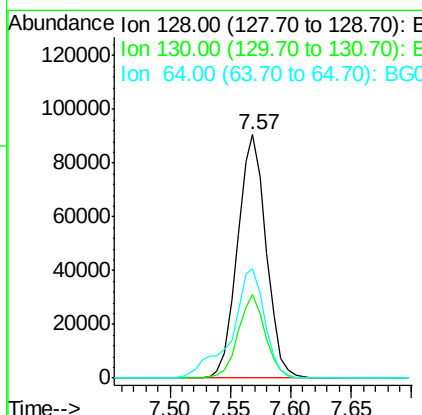
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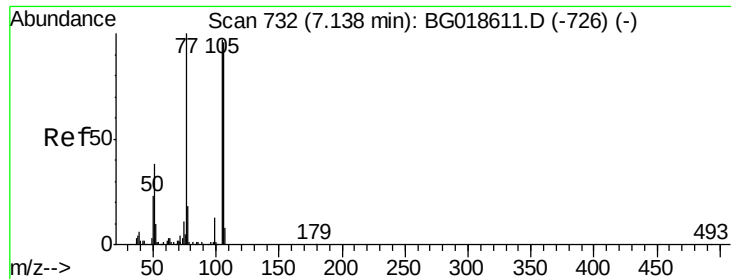
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	149037		
130	34.1	13.0	53.0	
64	45.0	28.2	68.2	





#9

Benzaldehyde

Concen: 26.40 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

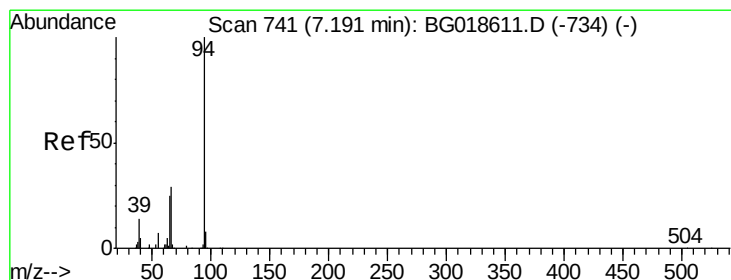
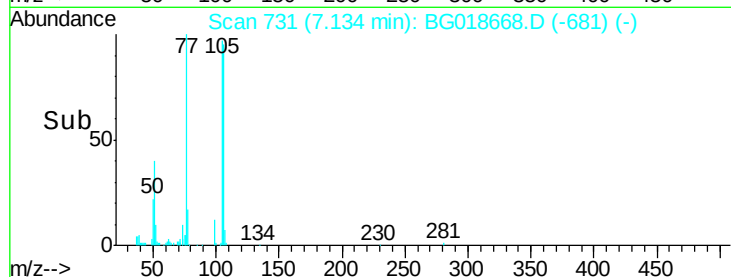
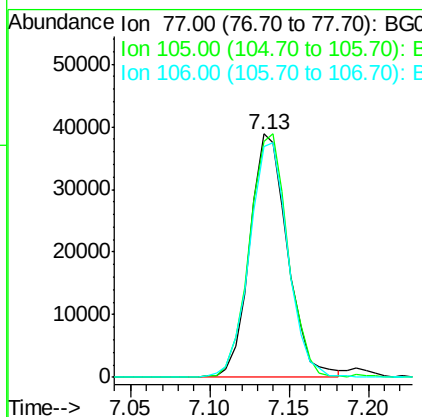
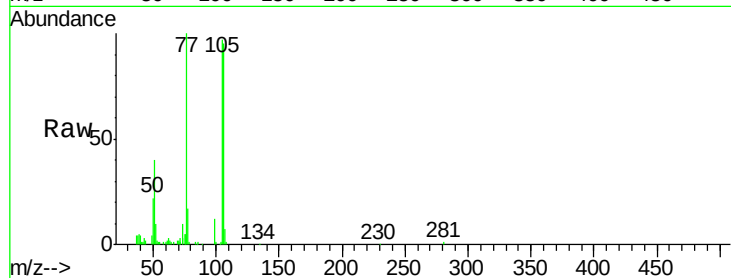
ClientSampleId :

PB85519BSD

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Tgt Ion:	77	Resp:	64358
Ion	Ratio	Lower	Upper
77	100		
105	97.0	77.7	117.7
106	95.0	75.8	115.8



#10

Phenol

Concen: 41.83 ng

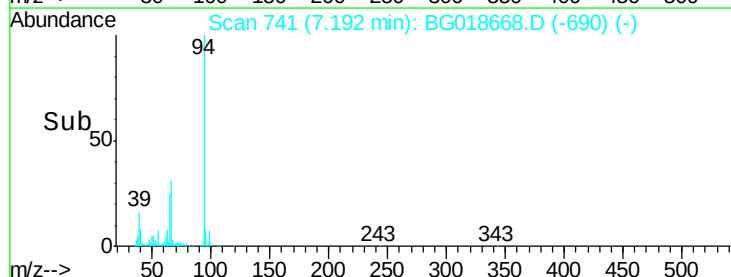
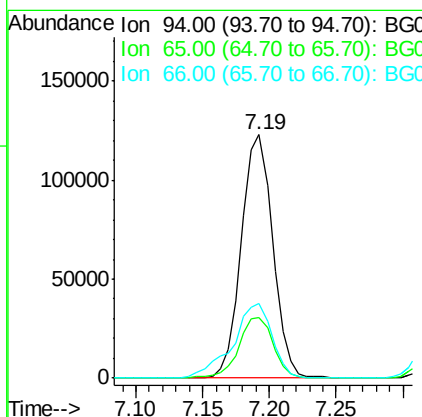
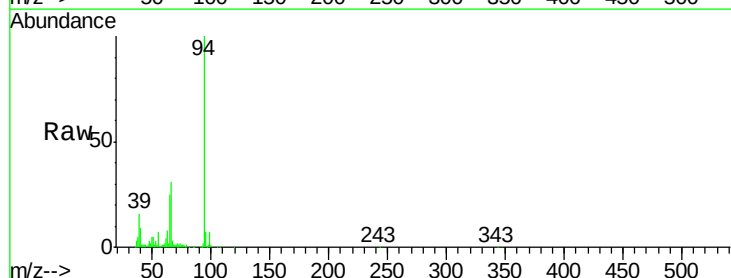
RT: 7.19 min Scan# 741

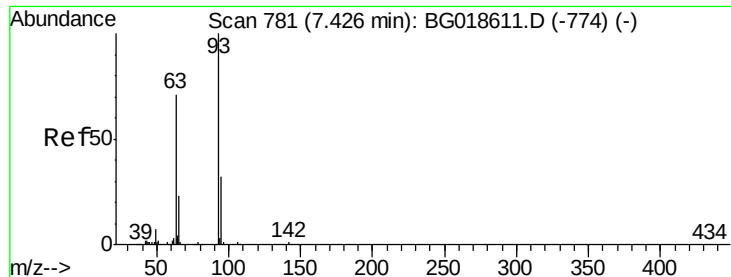
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	200118
Ion	Ratio	Lower	Upper
94	100		
65	24.8	5.4	45.4
66	30.8	11.8	51.8





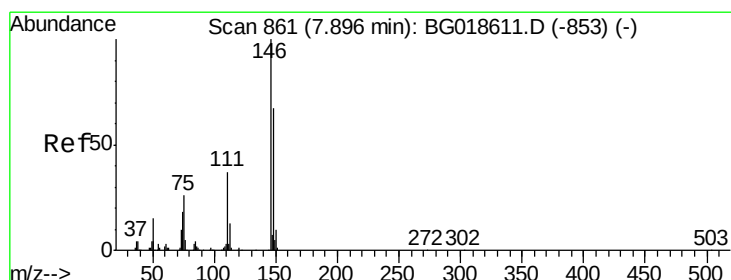
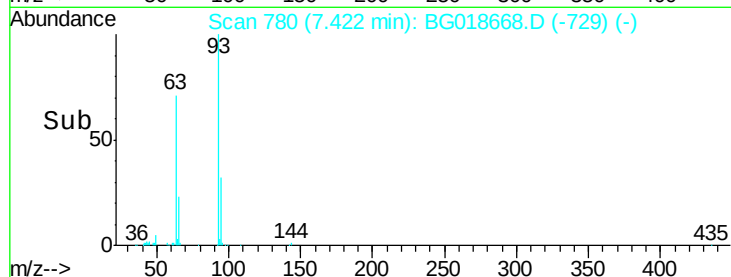
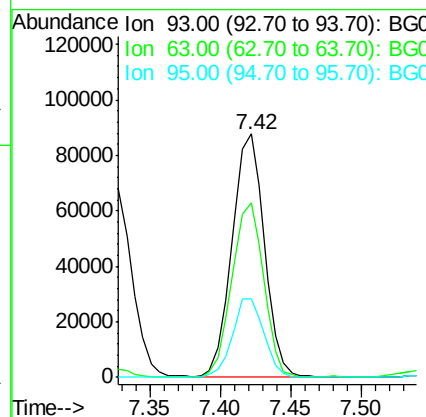
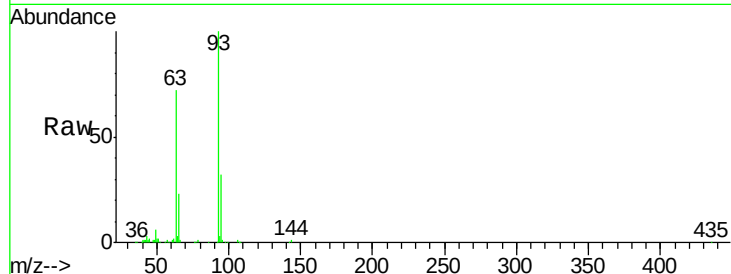
#11
 bis(2-Chloroethyl)ether
 Concen: 37.67 ng
 RT: 7.42 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

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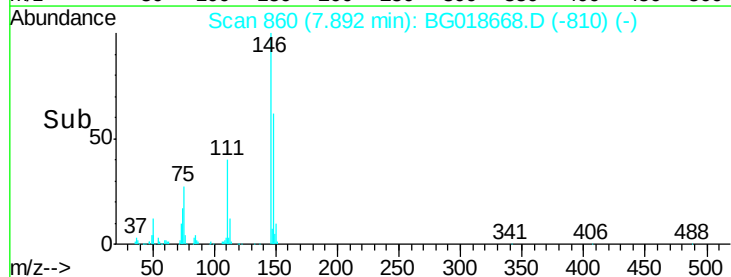
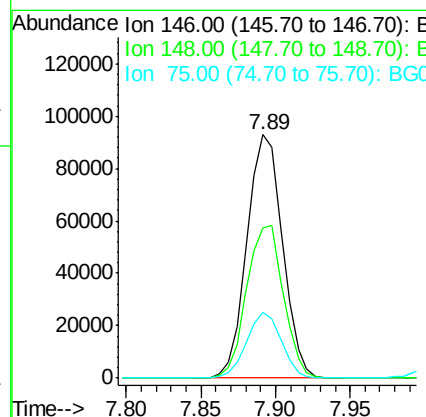
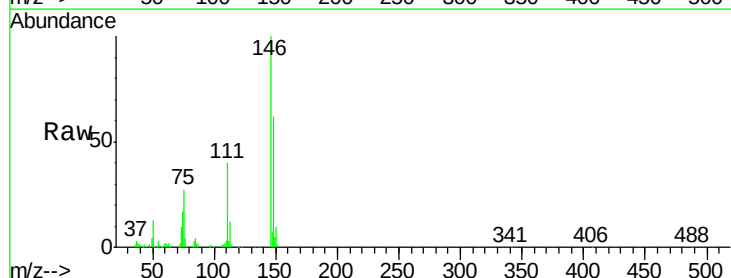
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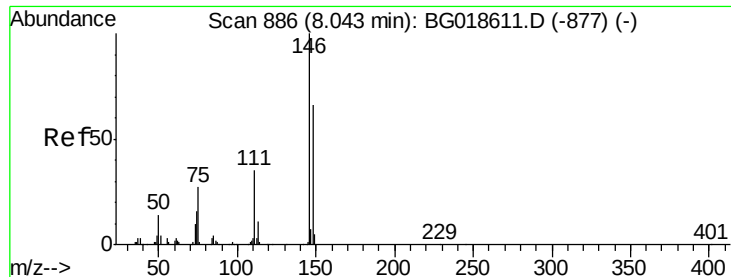
Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	71.7	50.5	90.5
95	32.1	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 36.05 ng
 RT: 7.89 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	61.6	53.4	80.0
75	26.9	21.1	31.7





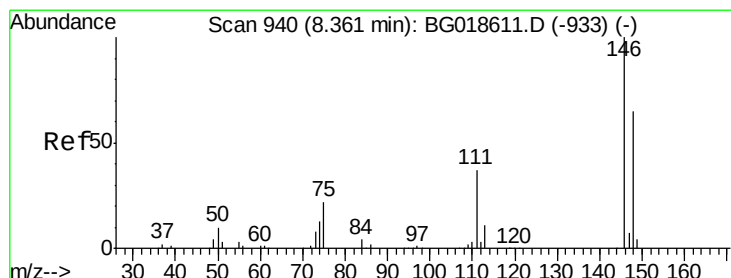
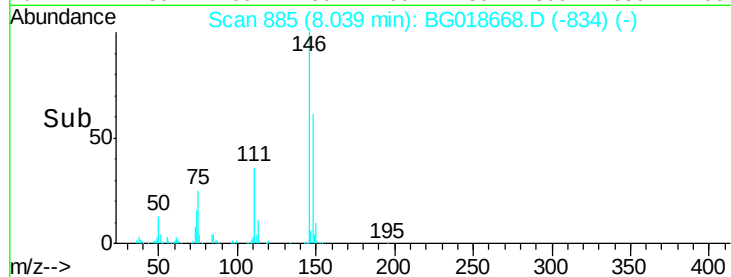
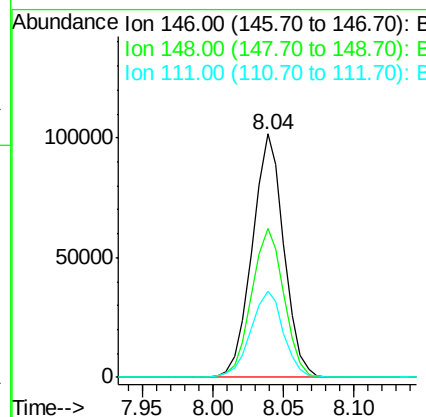
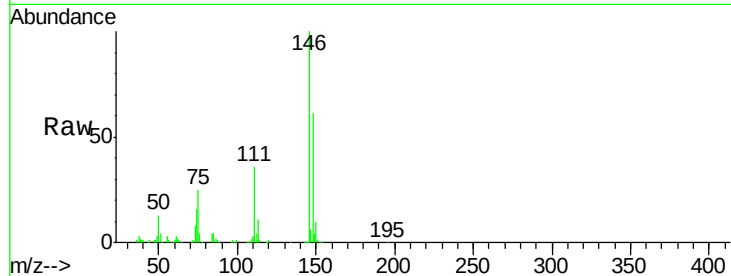
#13
 1,4-Dichlorobenzene
 Concen: 37.52 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.5	78.7
111	35.5	28.3	42.5

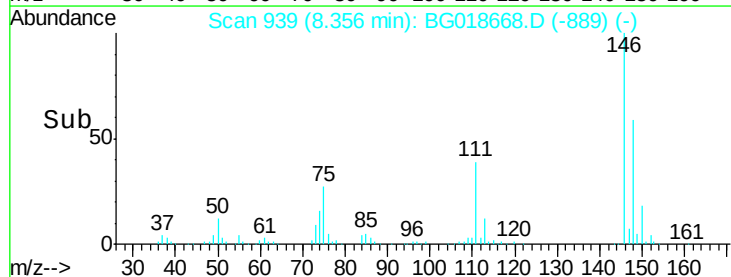
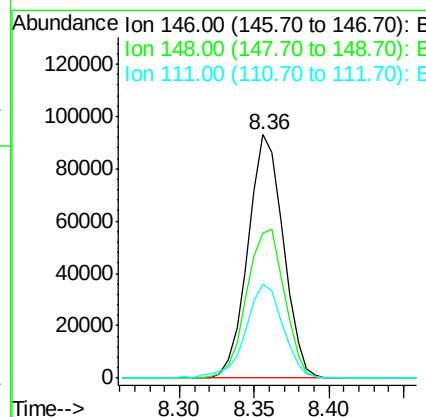
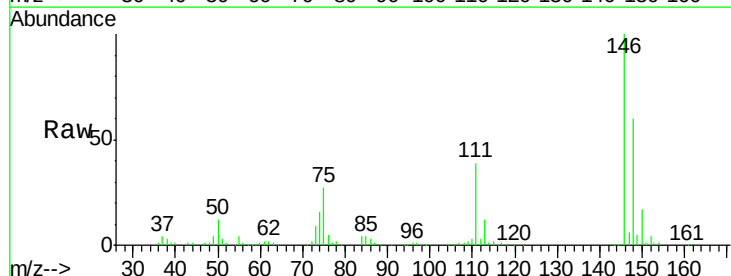
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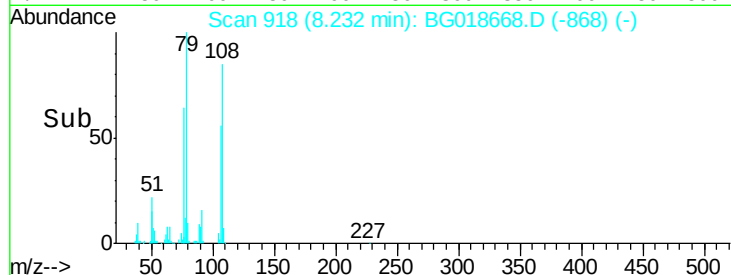
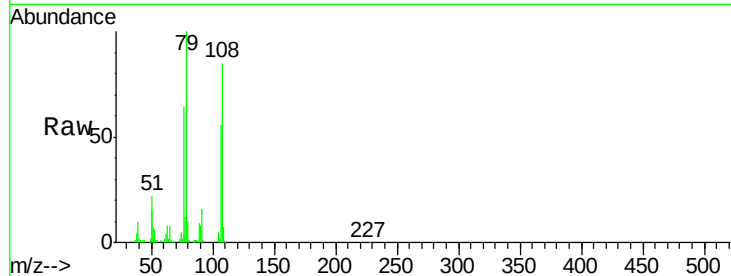
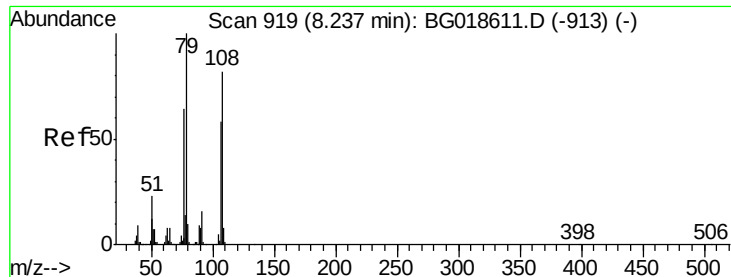
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#14
 1,2-Dichlorobenzene
 Concen: 37.38 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.5	78.7
111	38.8	29.9	44.9





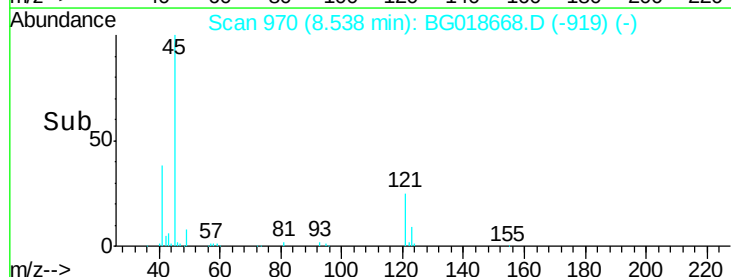
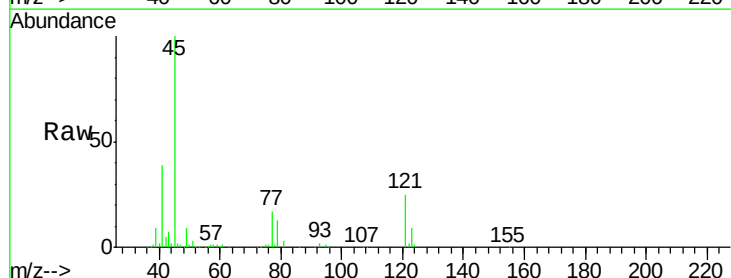
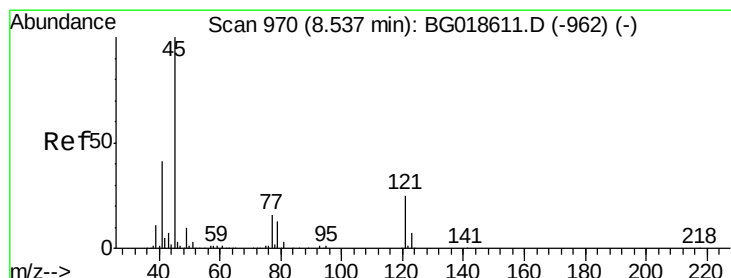
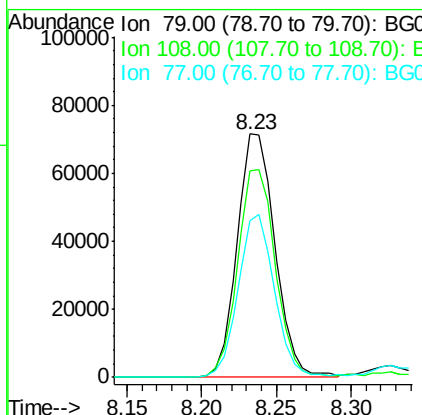
#15
Benzyl Alcohol
Concen: 38.70 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.7	65.5	98.3
77	64.3	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
PB85519BSD

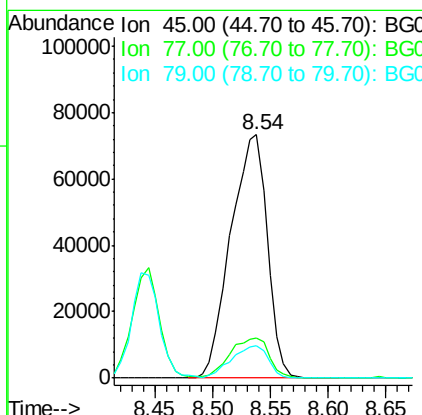
Manual Integrations
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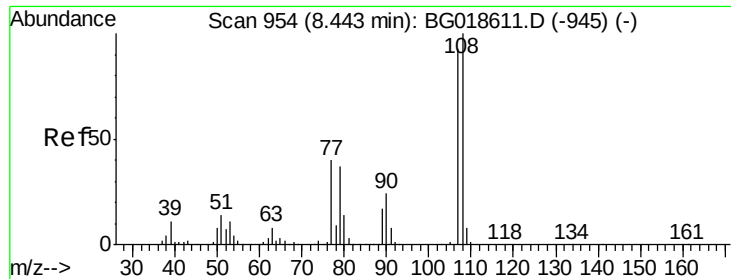
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.21 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

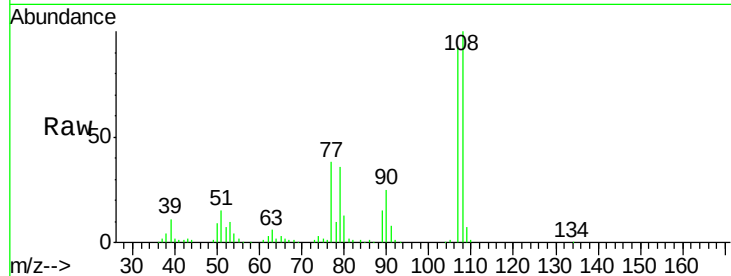
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	37.0
79	13.1	0.0	33.8





#17
2-Methylphenol
Concen: 41.11 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

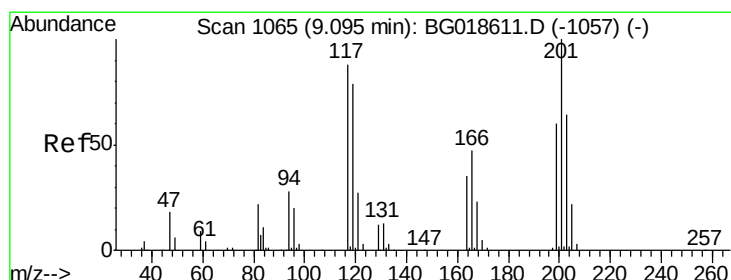
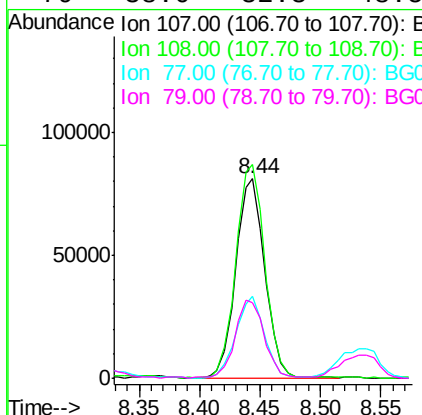
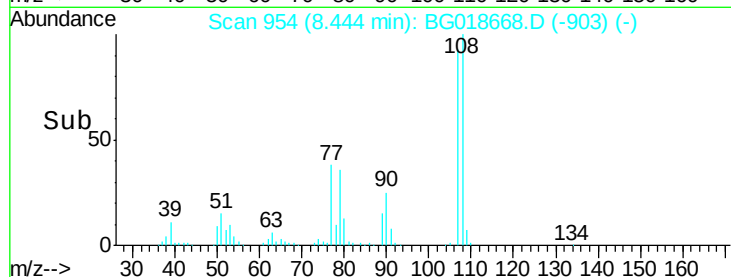
Instrument :
BNA_G
ClientSampleId :
PB85519BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	86.5	129.7	
77	40.9	34.6	51.8	
79	38.0	32.3	48.5	

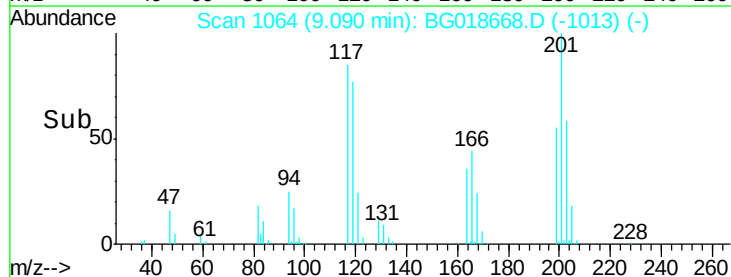
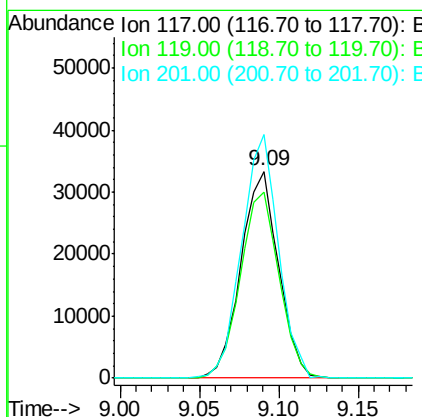
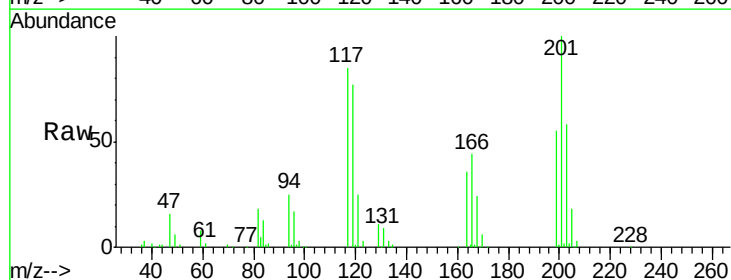
Manual Integrations
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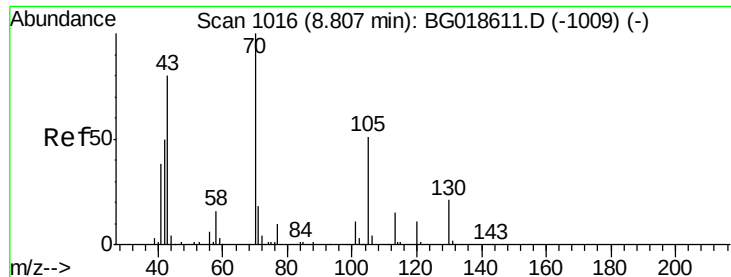
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#18
Hexachloroethane
Concen: 36.13 ng
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

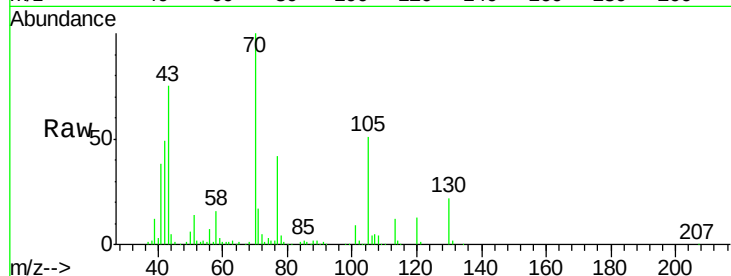
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.2	71.7	107.5	
201	117.9	90.9	136.3	





#19
n-Nitroso-di-n-propylamine
Concen: 34.01 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

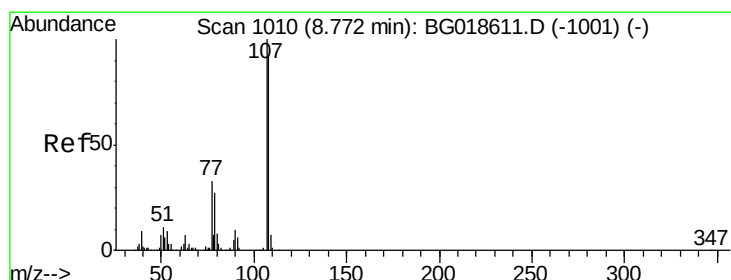
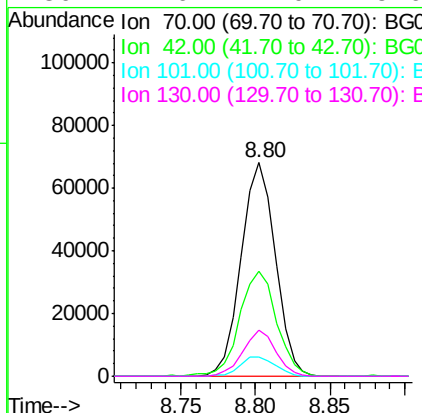
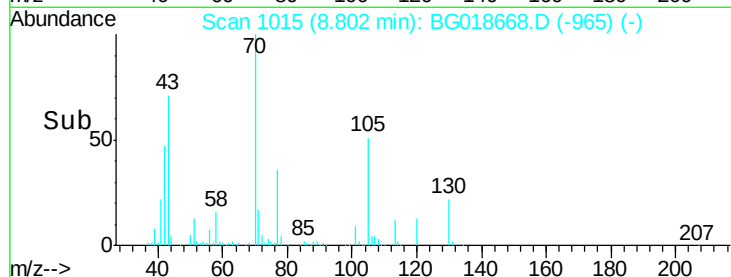
Instrument :
BNA_G
ClientSampleId :
PB85519BSD



Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	40.6	60.8	
101	9.2	8.6	13.0	
130	21.6	17.0	25.6	

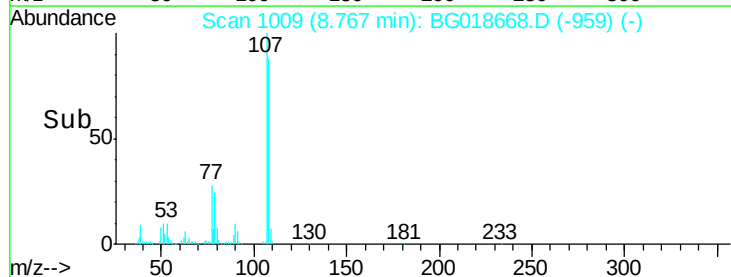
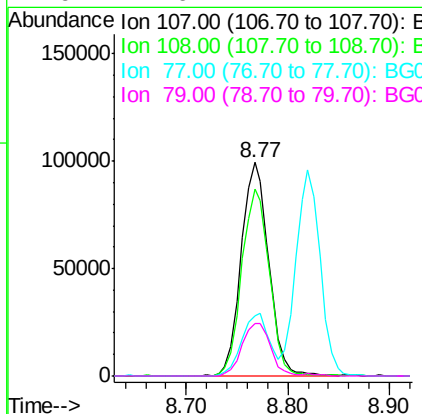
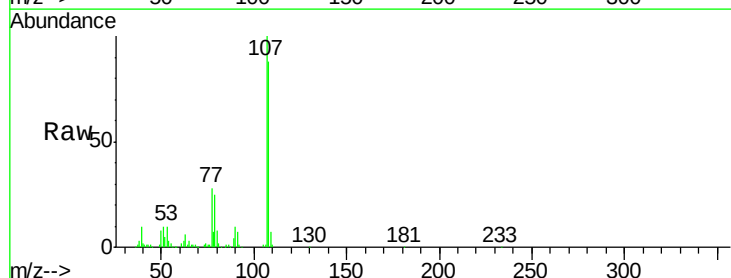
Manual Integrations
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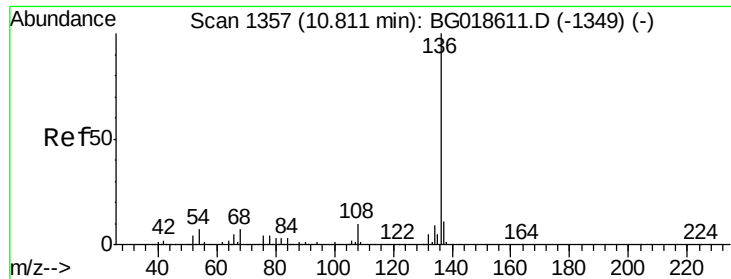
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#20
3+4-Methylphenols
Concen: 40.14 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	72.2	112.2	
77	28.3	13.4	53.4	
79	24.6	7.2	47.2	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018668.D

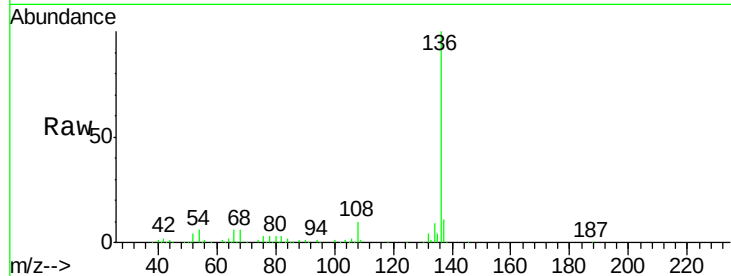
Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

ClientSampleId :

PB85519BSD



Tgt Ion:136 Resp: 229797

Ion Ratio Lower Upper

136 100

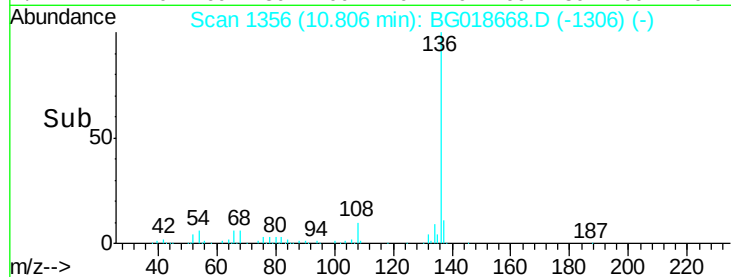
137 10.7 8.6 12.8

54 5.9 5.4 8.2

68 5.6 5.3 7.9

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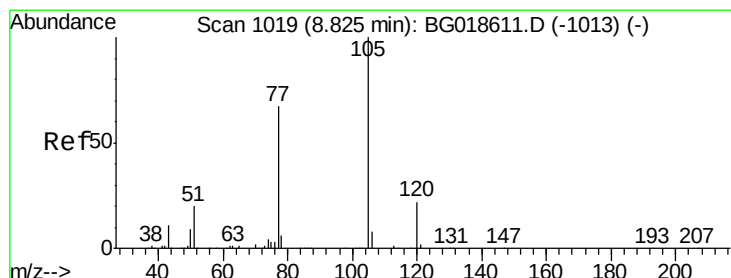
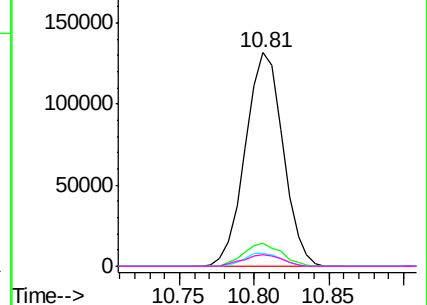


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.08 ng

RT: 8.82 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:105 Resp: 221673

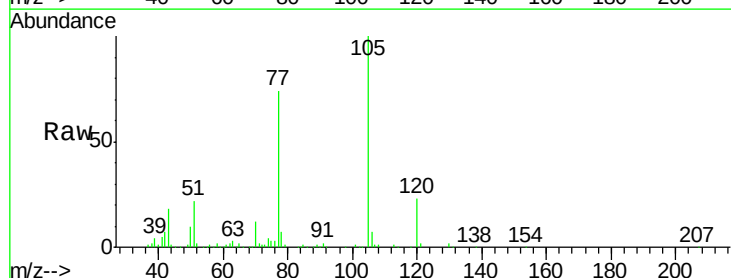
Ion Ratio Lower Upper

105 100

71 2.0 2.1 3.1#

51 21.9 17.8 26.8

120 23.2 17.7 26.5

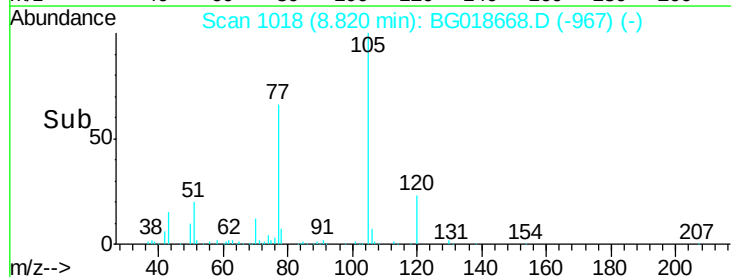
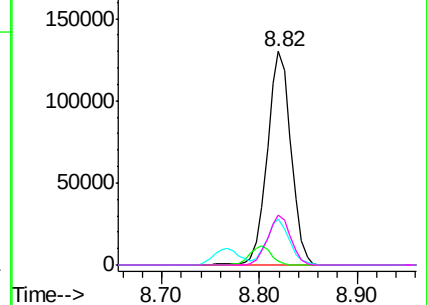


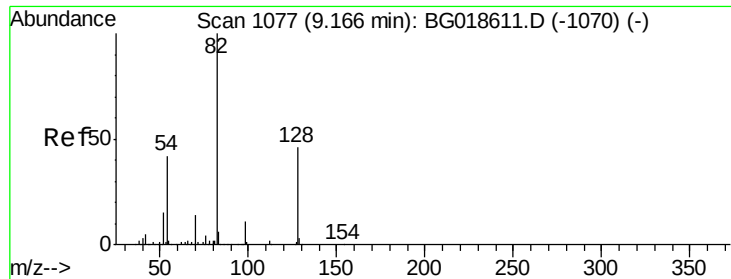
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





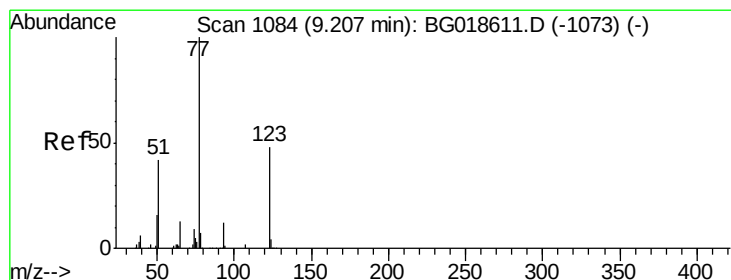
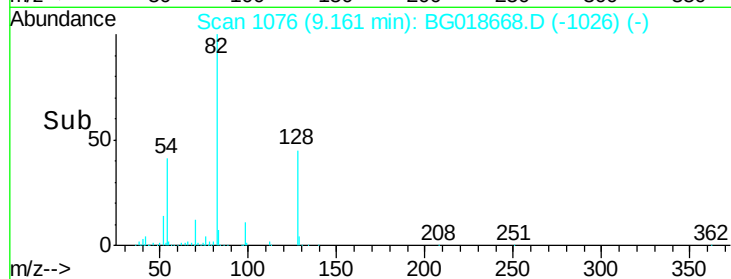
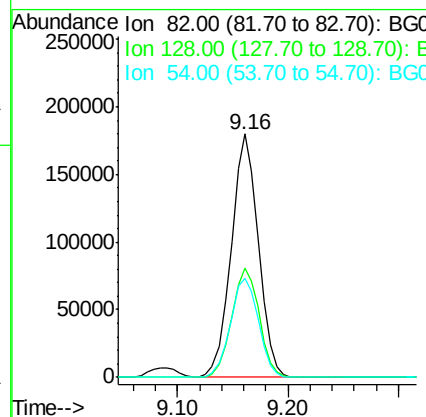
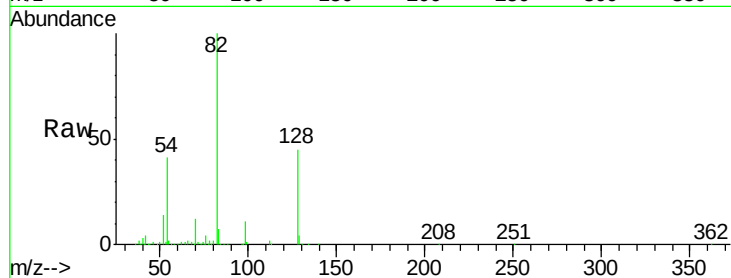
#23
 Nitrobenzene-d5
 Concen: 75.12 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	308494		
128	44.8	36.7	55.1	
54	40.7	33.8	50.8	

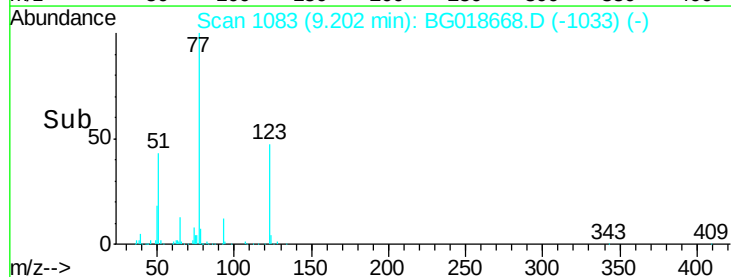
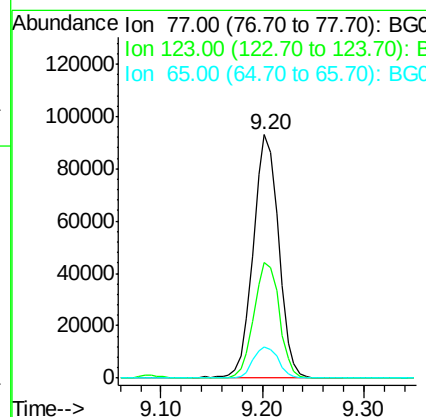
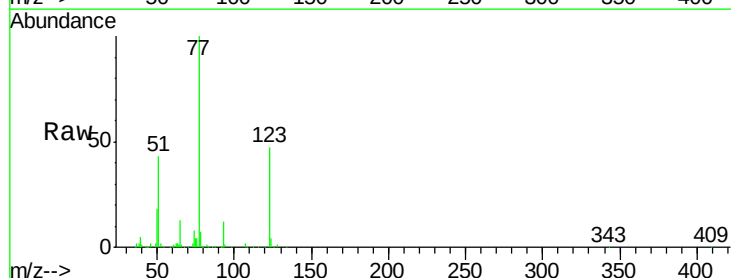
Manual Integrations
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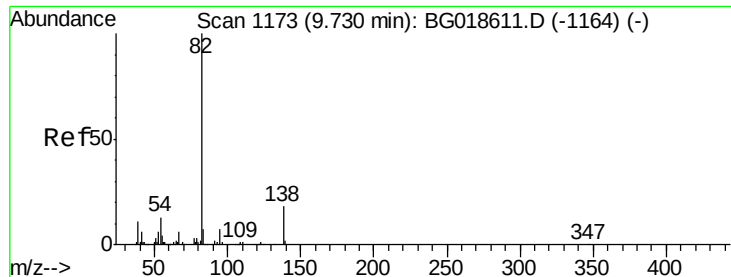
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#24
 Nitrobenzene
 Concen: 37.25 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	162431		
123	47.4	38.2	57.2	
65	12.7	10.6	16.0	





#25

Isophorone

Concen: 35.12 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

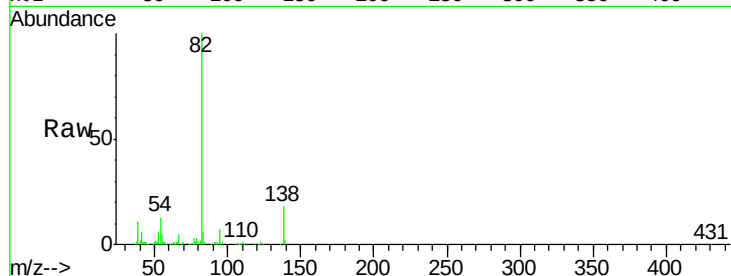
BNA_G

ClientSampleId :

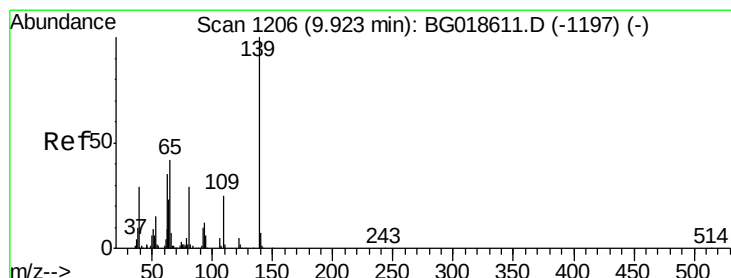
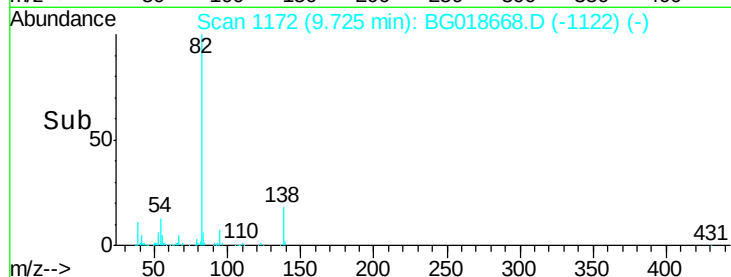
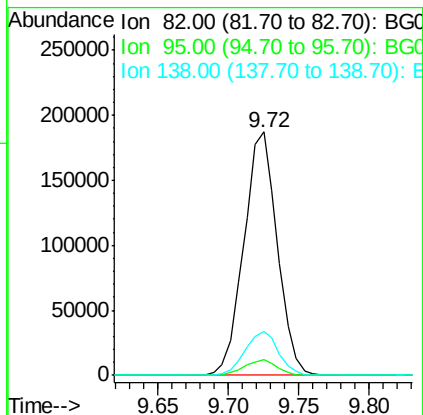
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	310175		
95	6.6	5.2	7.8	
138	18.1	14.4	21.6	



#26

2-Nitrophenol

Concen: 38.69 ng

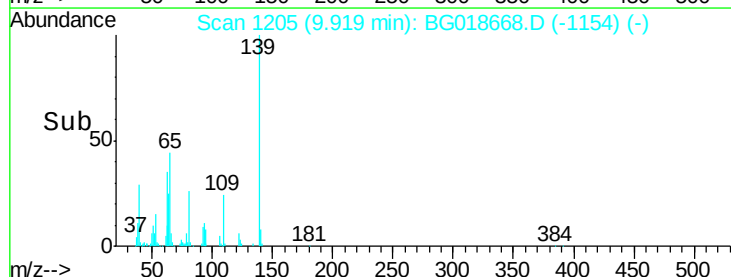
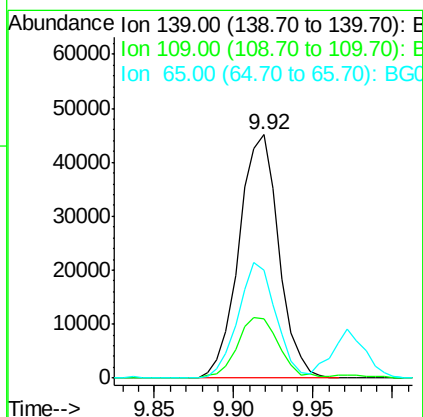
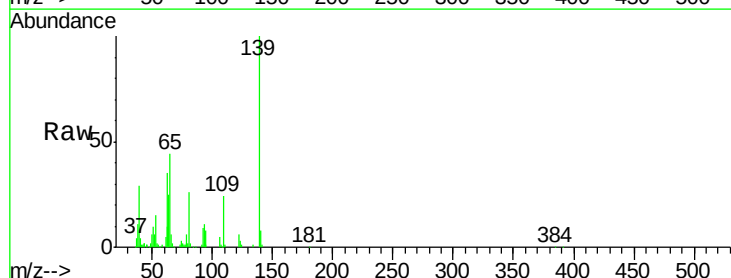
RT: 9.92 min Scan# 1205

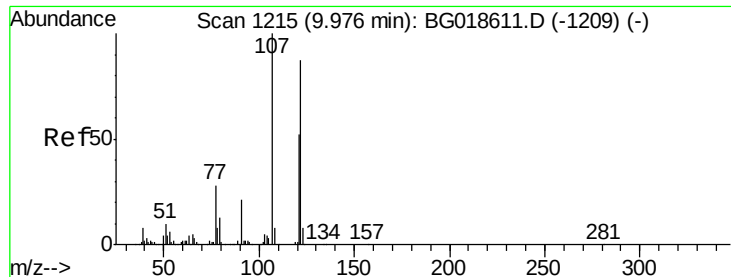
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78722		
109	24.4	20.1	30.1	
65	44.1	34.1	51.1	





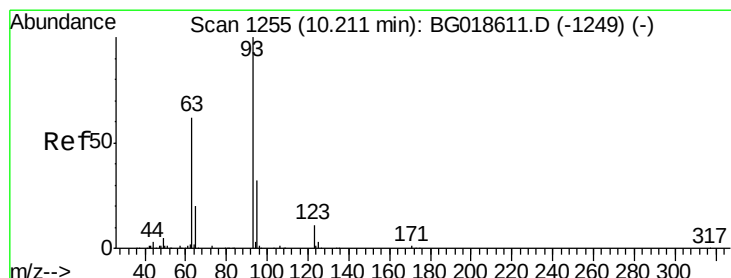
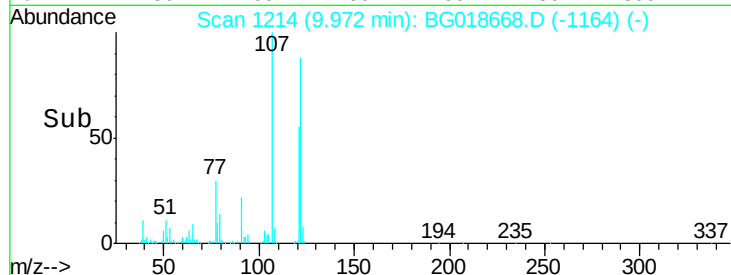
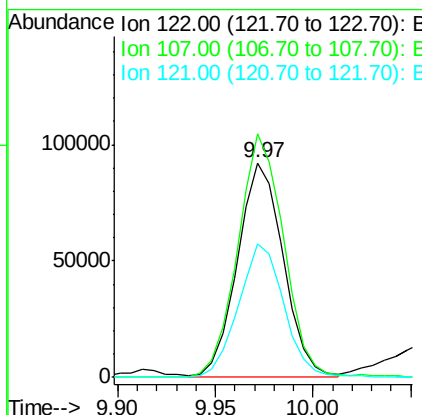
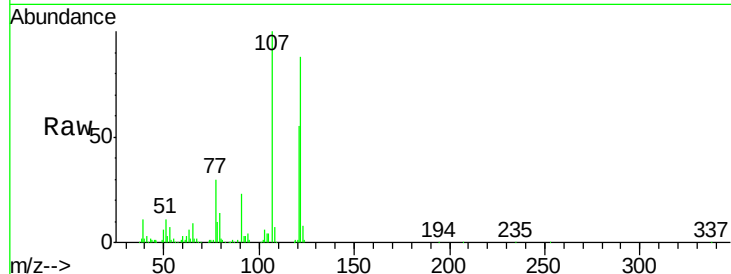
#27
 2,4-Dimethylphenol
 Concen: 40.26 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148744		
107	113.6	91.6	137.4	
121	62.0	47.3	70.9	

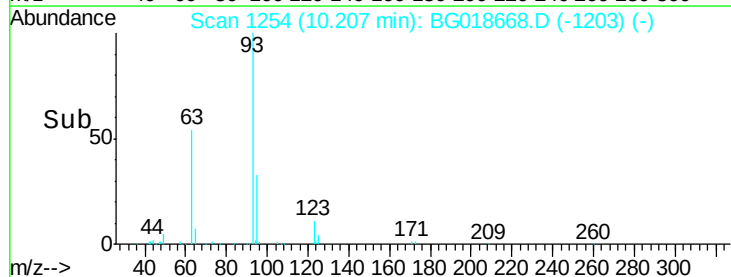
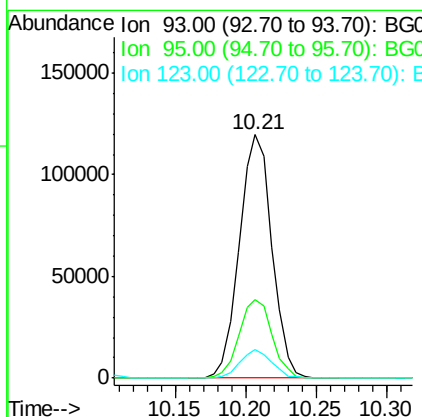
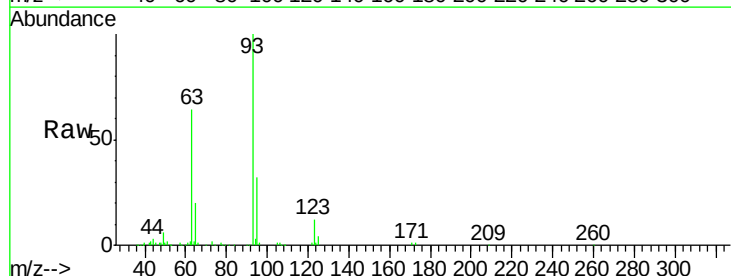
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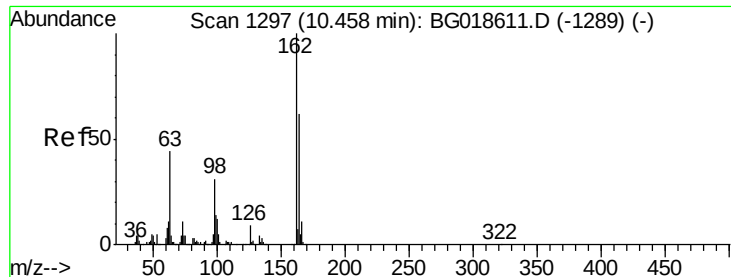
MMDadoda
 9/15/2015 1:34:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.94 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192408		
95	32.3	25.7	38.5	
123	11.9	8.6	12.8	





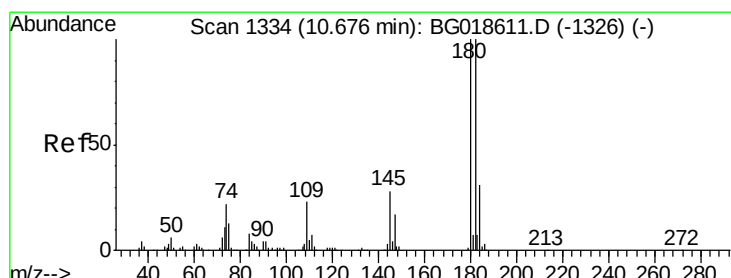
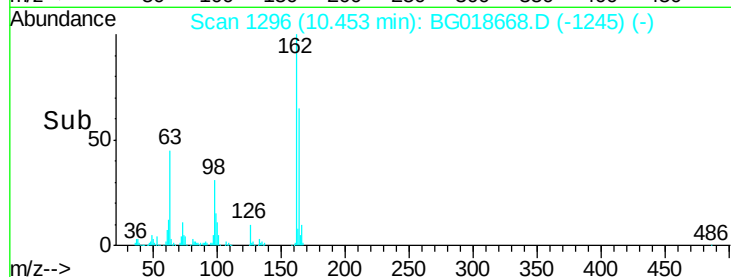
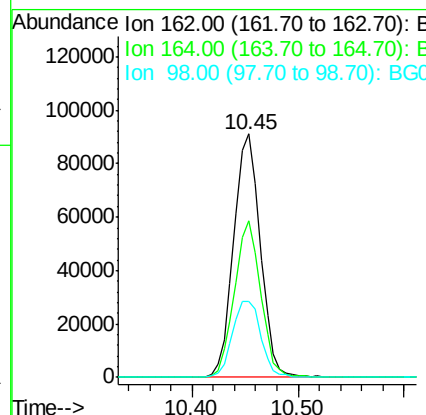
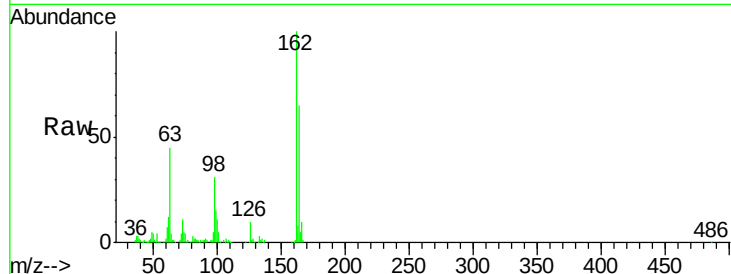
#29
 2,4-Dichlorophenol
 Concen: 42.49 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	42.3	82.3
98	31.2	11.5	51.5

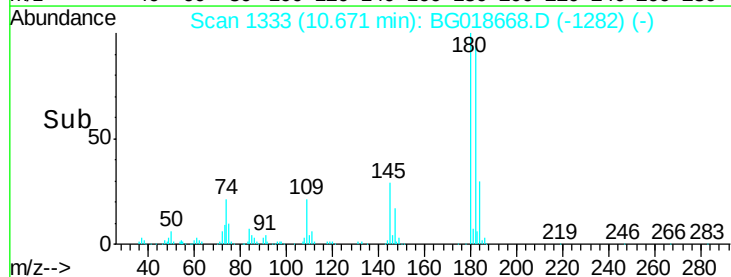
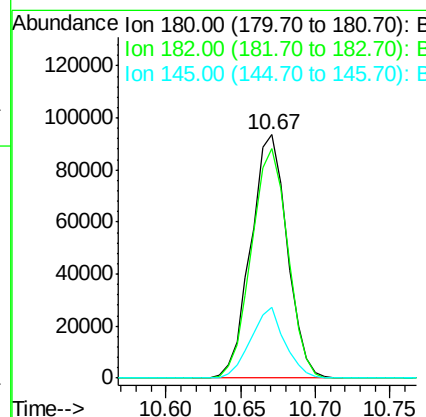
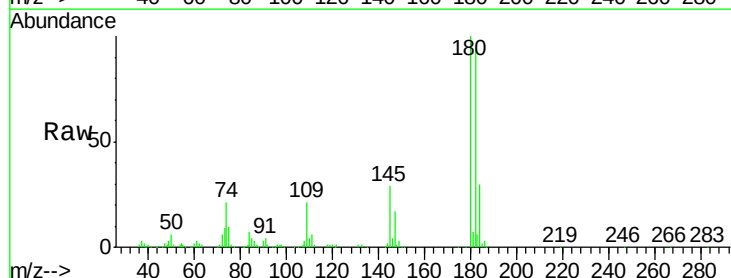
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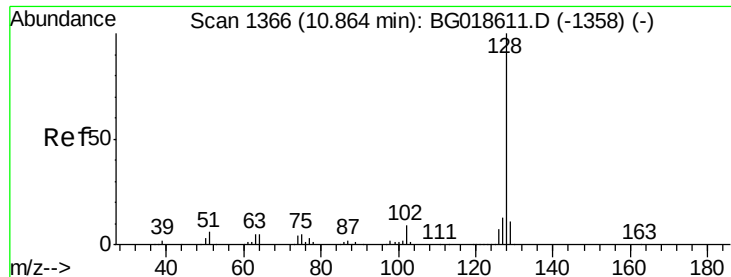
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.93 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.3	79.7	119.5
145	29.2	22.0	33.0





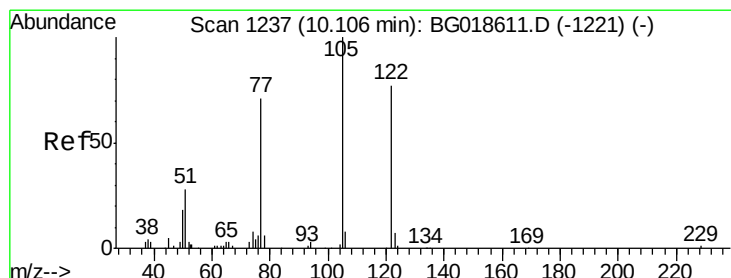
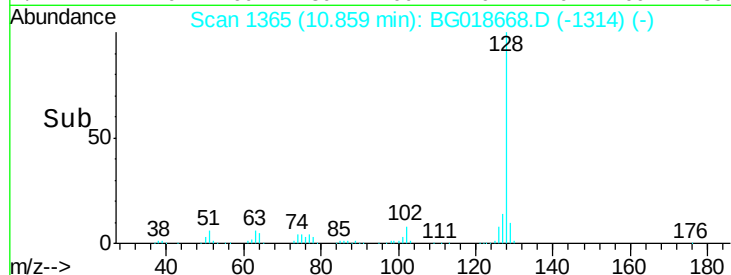
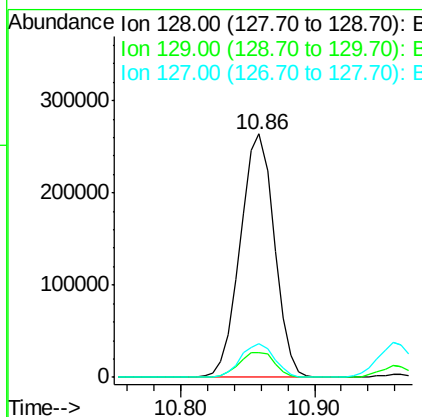
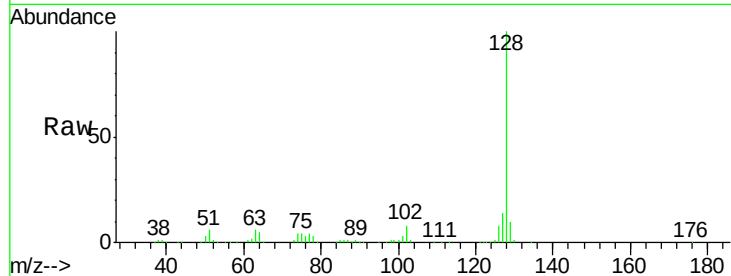
#31
Naphthalene
Concen: 37.88 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Instrument :
BNA_G
ClientSampleId :
PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	466174		
129	10.3	8.5	12.7	
127	13.8	10.6	16.0	

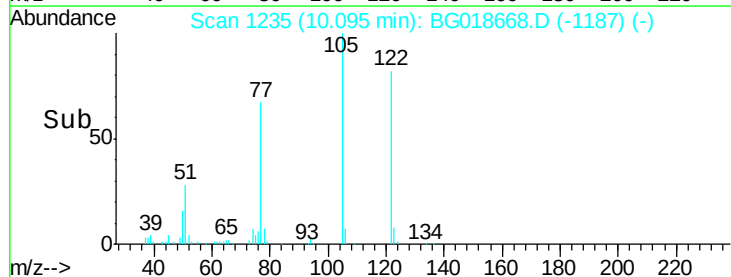
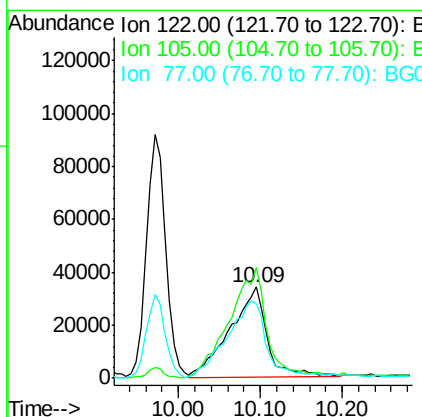
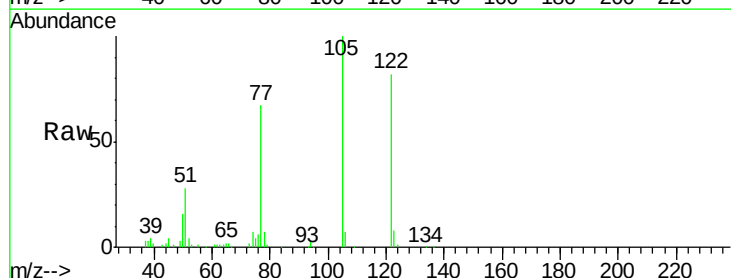
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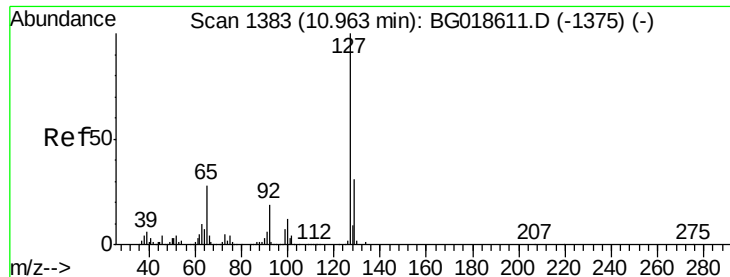
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#32
Benzoic acid
Concen: 36.83 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106176		
105	121.5	103.8	143.8	
77	81.8	68.8	108.8	





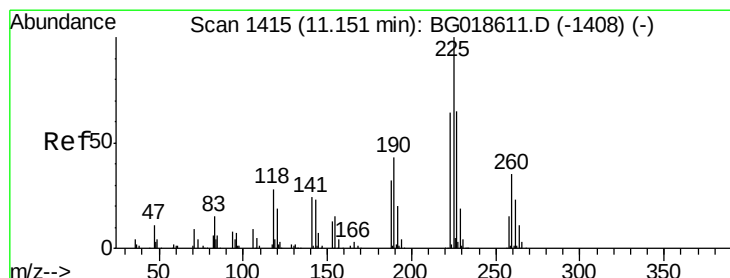
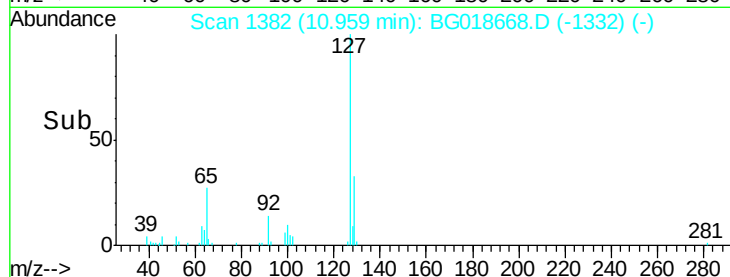
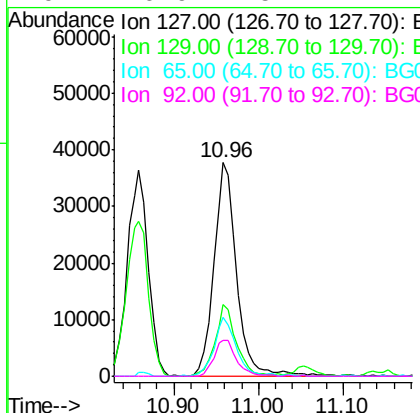
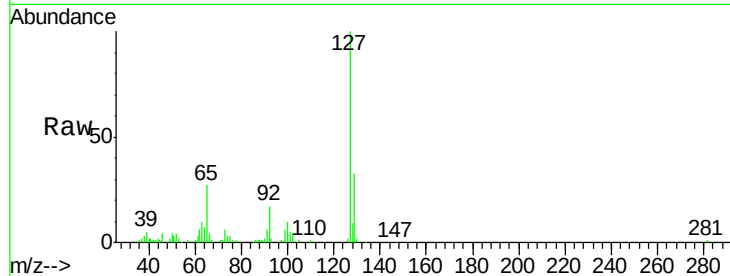
#33
4-Chloroaniline
Concen: 12.79 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Instrument :
BNA_G
ClientSampleId :
PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	71217		
129	33.5	24.6	37.0	
65	27.5	22.6	33.8	
92	16.9	15.1	22.7	

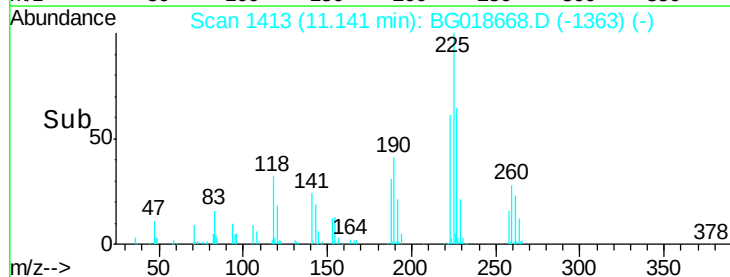
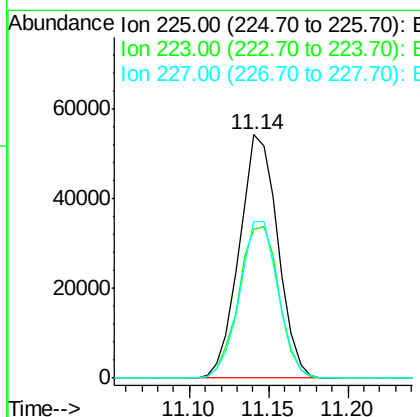
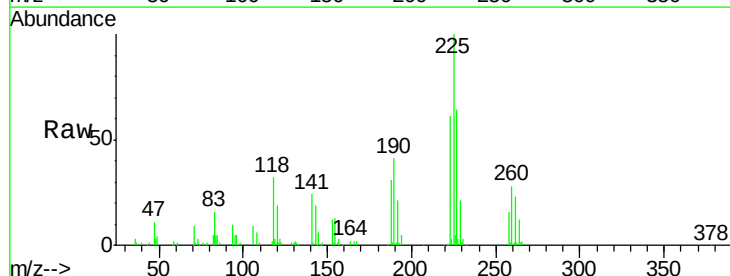
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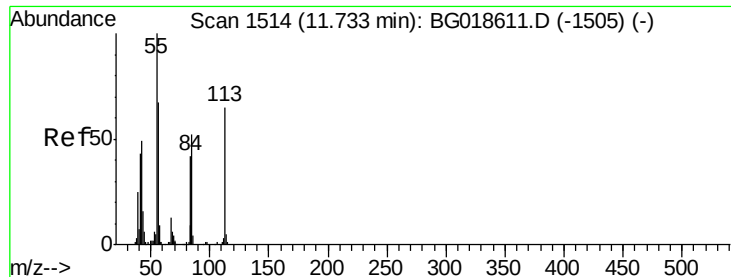
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#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91165		
223	64.3	51.0	76.4	
227	64.2	51.8	77.8	





#35

Caprolactam

Concen: 39.98 ng m

RT: 11.72 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

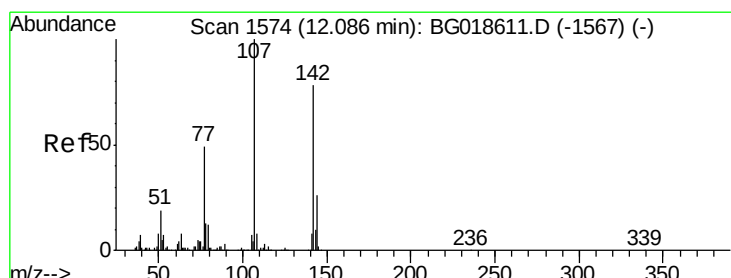
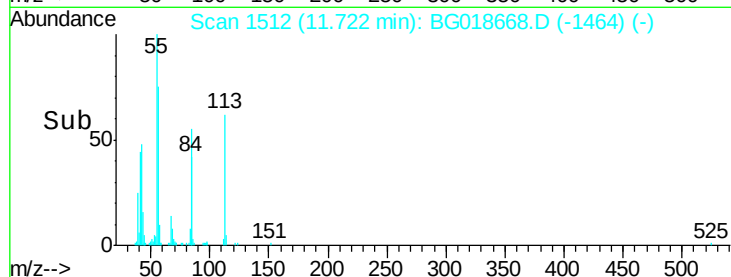
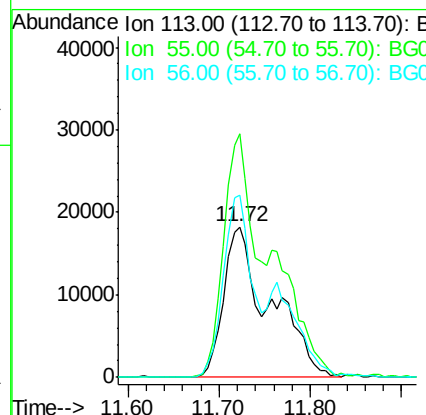
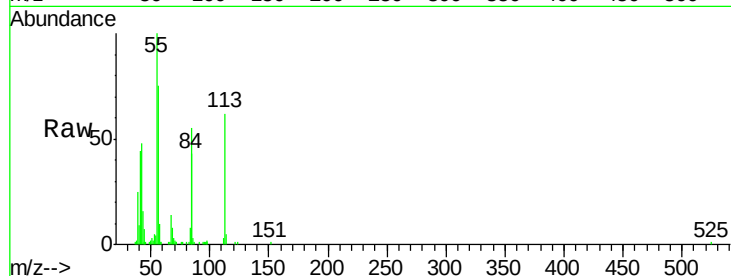
ClientSampleId :

PB85519BSD

Tgt Ion:	113	Resp:	64177
Ion Ratio	Lower	Upper	
113	100		
55	162.1	135.0	175.0
56	121.7	83.4	123.4

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#36

4-Chloro-3-methylphenol

Concen: 42.85 ng

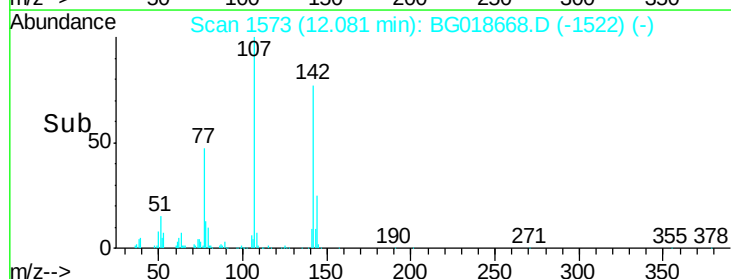
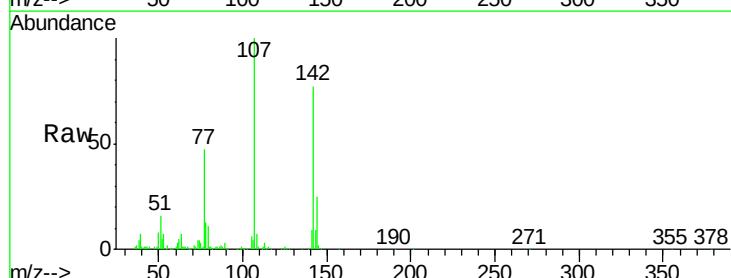
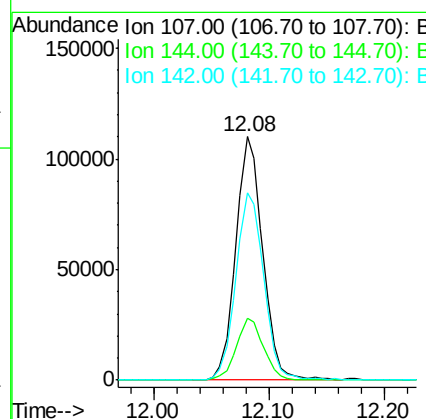
RT: 12.08 min Scan# 1573

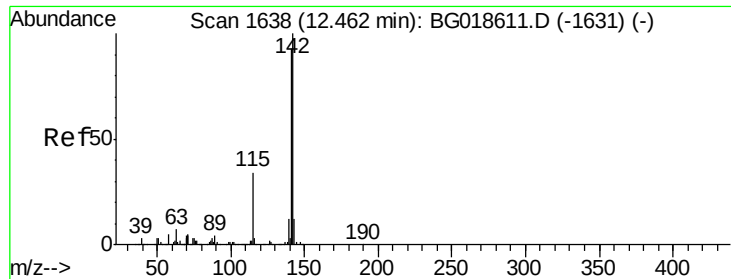
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:	107	Resp:	178478
Ion Ratio	Lower	Upper	
107	100		
144	25.3	20.6	31.0
142	76.9	62.6	93.8





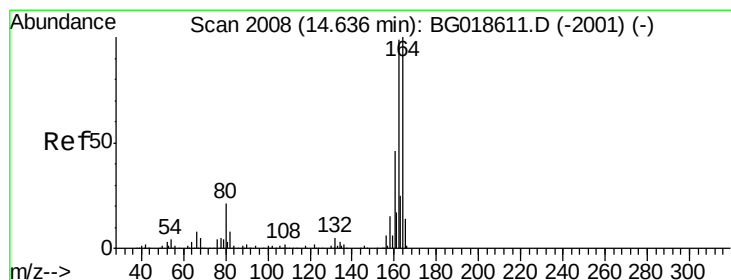
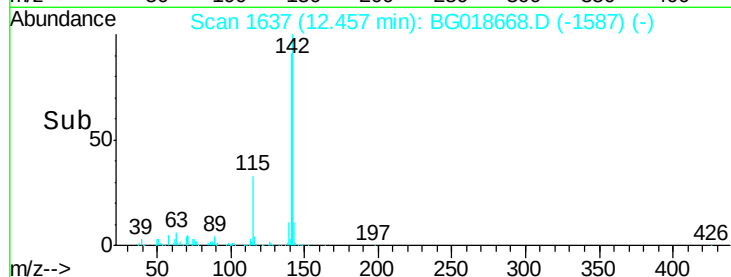
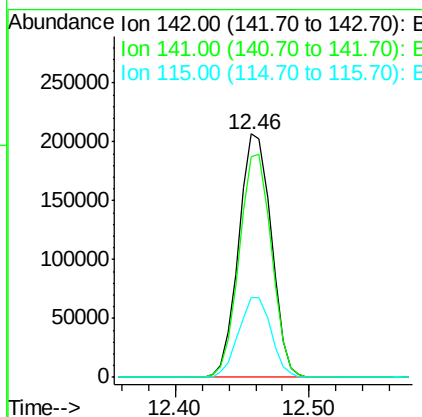
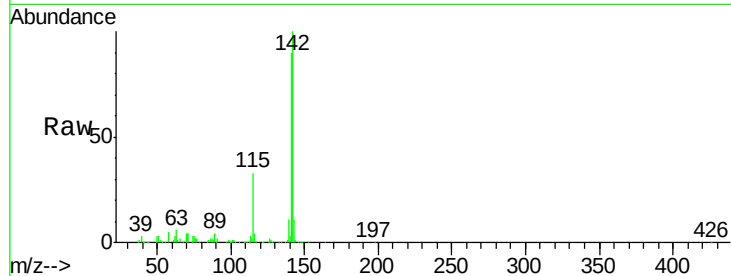
#37
 2-Methylnaphthalene
 Concen: 38.69 ng
 RT: 12.46 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	348501		
141	90.5	74.6	112.0	
115	32.6	27.4	41.0	

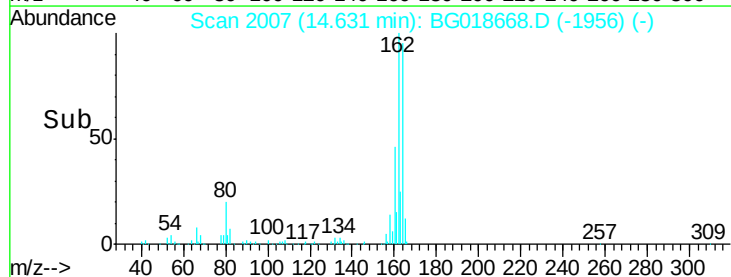
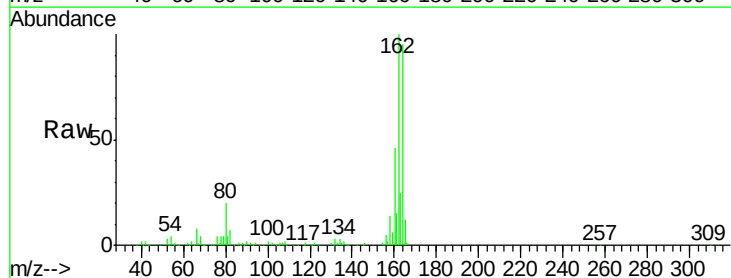
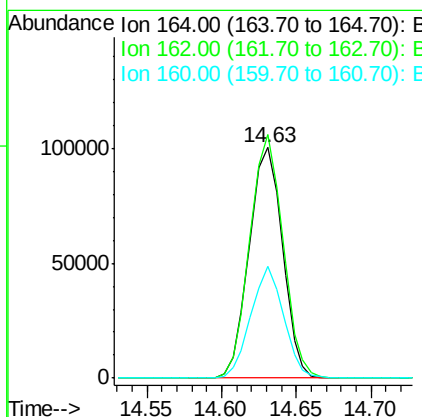
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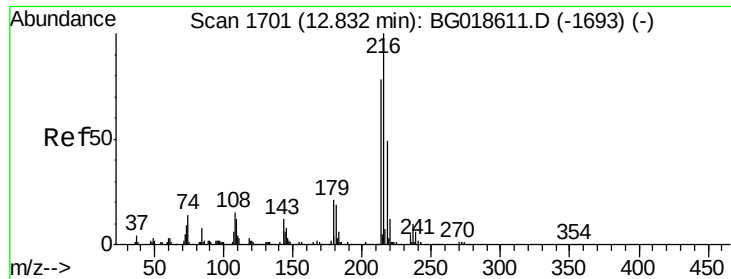
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

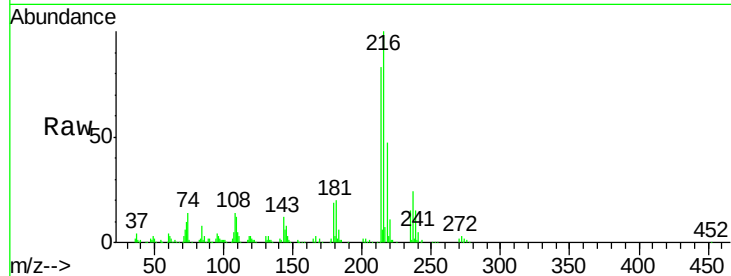
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	155265		
162	105.6	78.8	118.2	
160	48.5	36.4	54.6	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.95 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

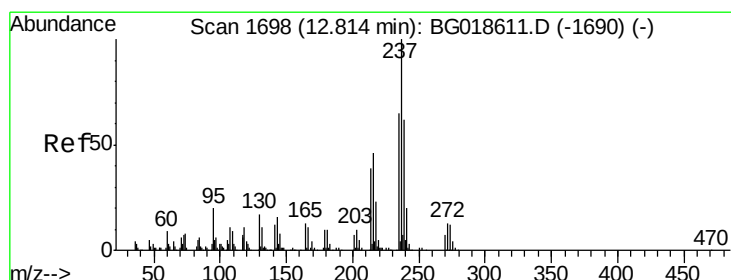
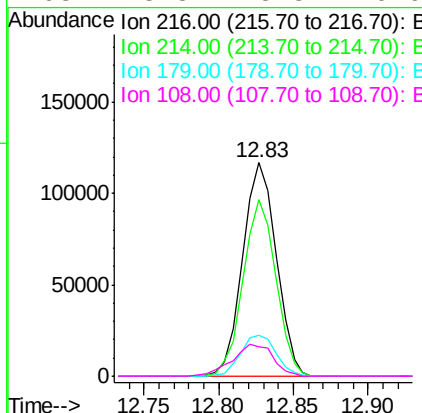
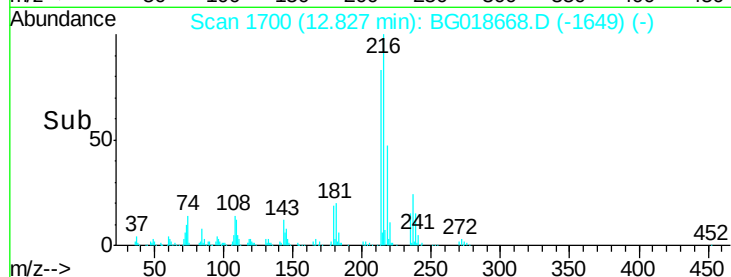
Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	181959		
214	80.7	62.5	93.7	
179	20.4	15.6	23.4	
108	18.3	13.3	19.9	

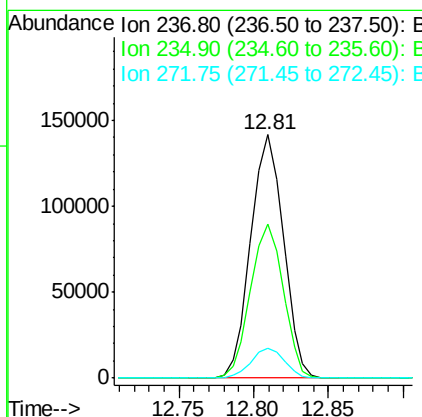
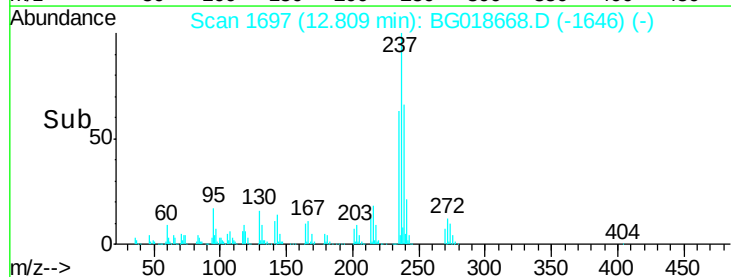
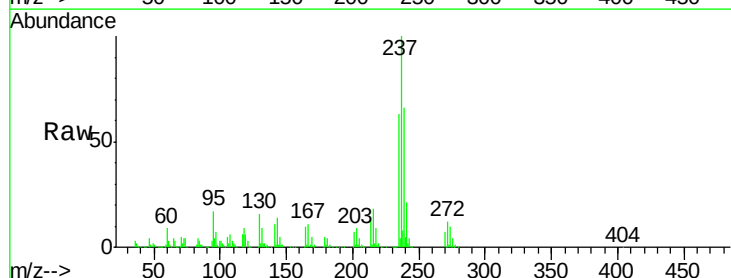
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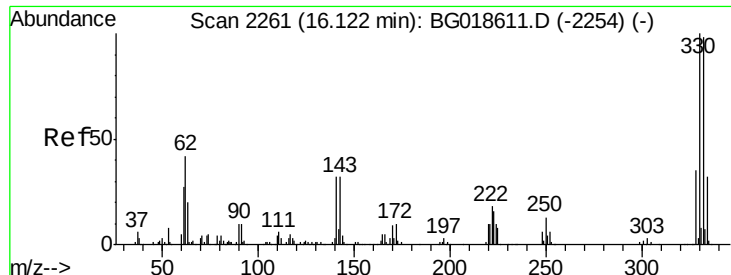
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#40
 Hexachlorocyclopentadiene
 Concen: 86.98 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	215120		
235	63.4	44.6	84.6	
272	12.2	0.0	32.8	





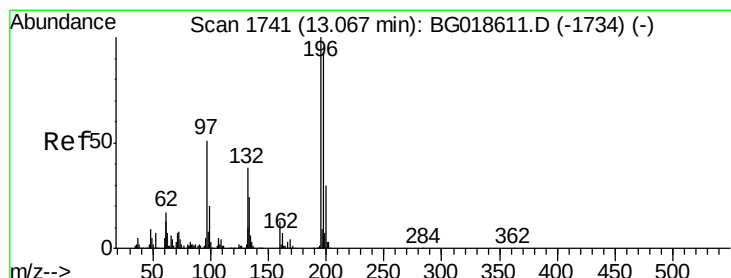
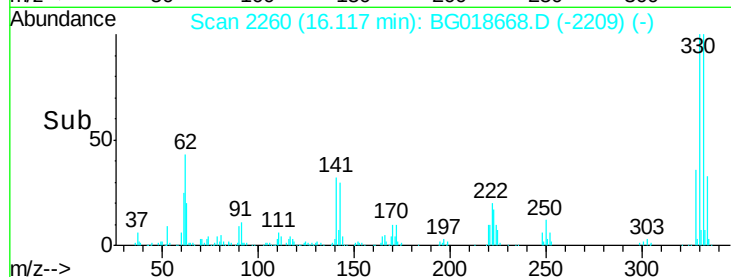
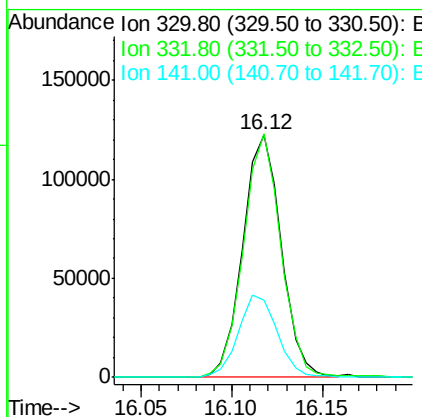
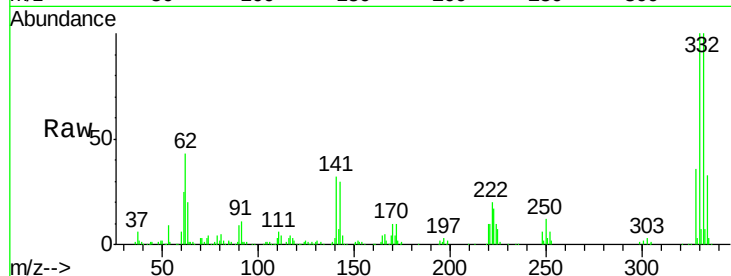
#41
 2,4,6-Tribromophenol
 Concen: 86.35 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	180529		
332	98.2	78.1	117.1	
141	34.7	28.2	42.2	

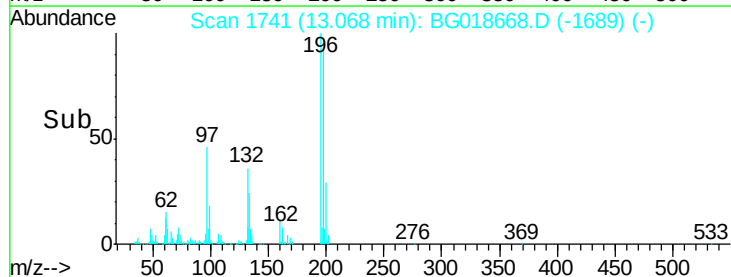
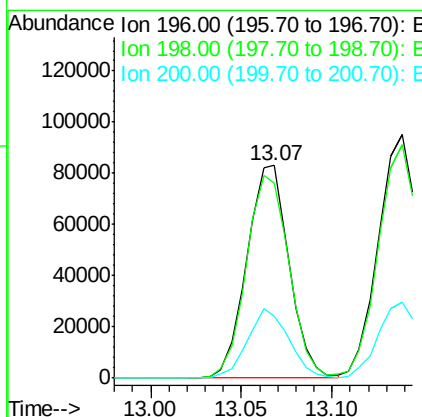
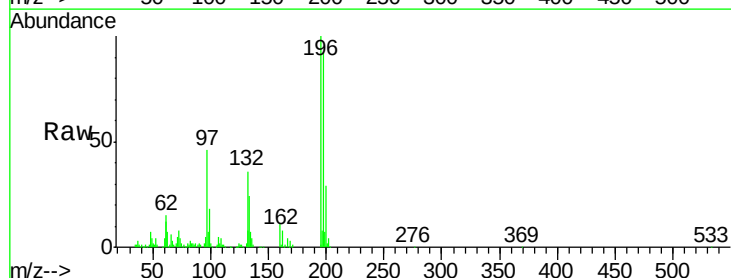
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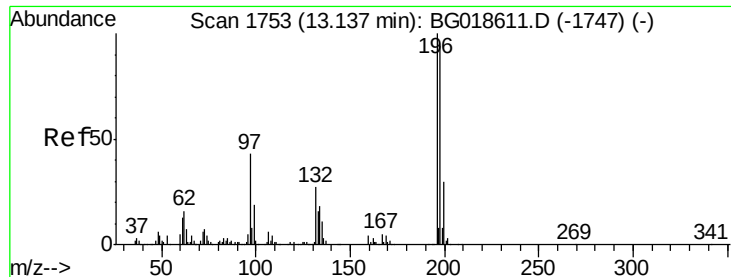
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#42
 2,4,6-Trichlorophenol
 Concen: 39.62 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135108		
198	91.8	74.7	112.1	
200	29.2	24.1	36.1	





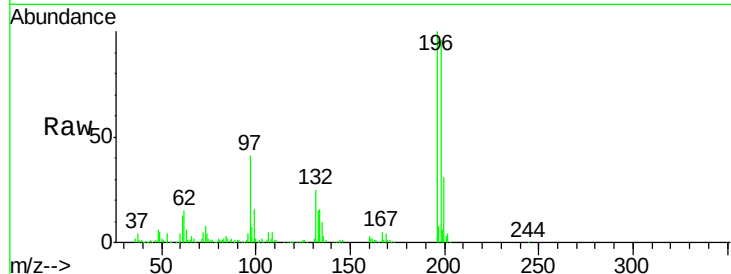
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

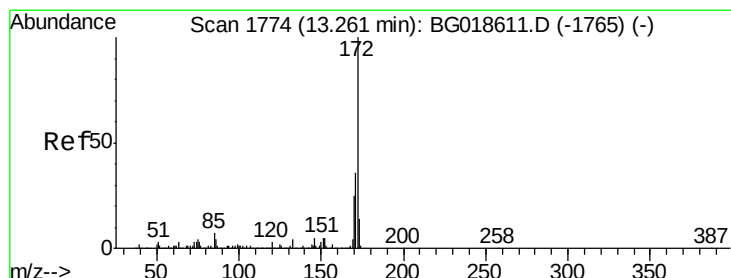
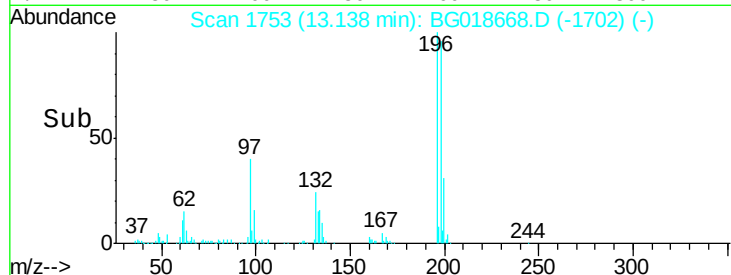
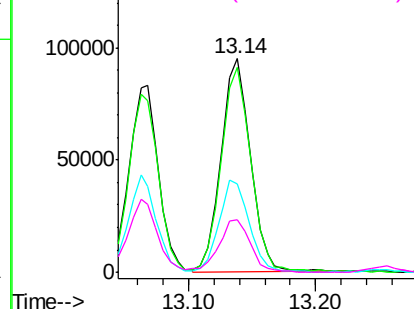
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152708		
198	95.6	75.2	112.8	
97	41.2	34.2	51.2	
132	24.7	21.8	32.6	

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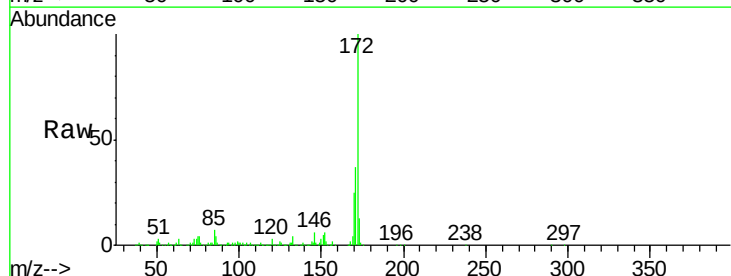


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

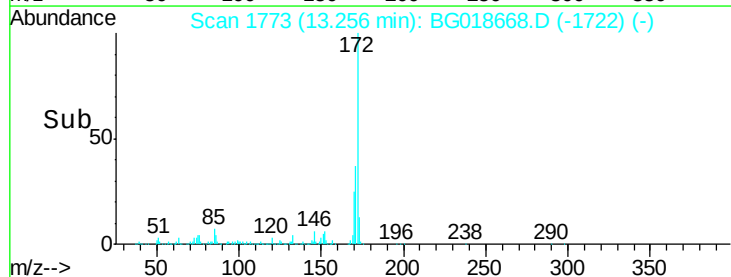
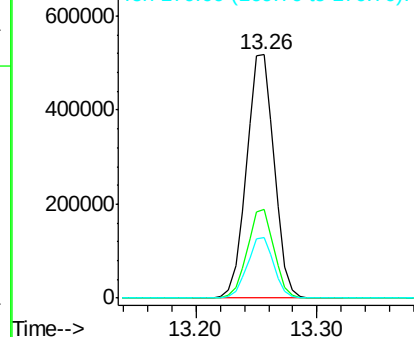


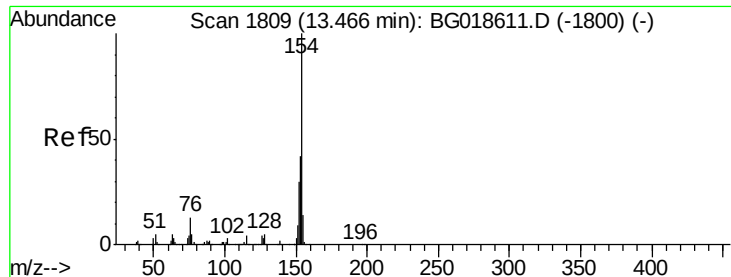
#44
 2-Fluorobiphenyl
 Concen: 73.68 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	824128		
171	36.6	29.0	43.6	
170	24.8	19.9	29.9	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





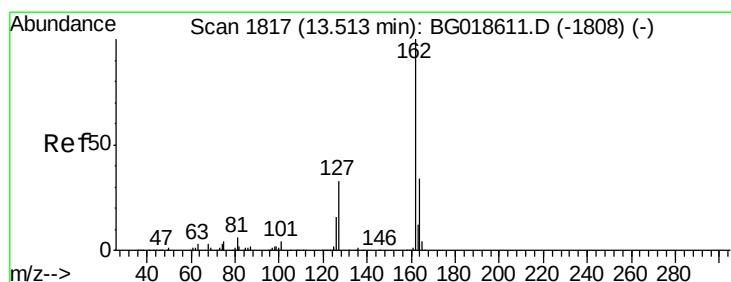
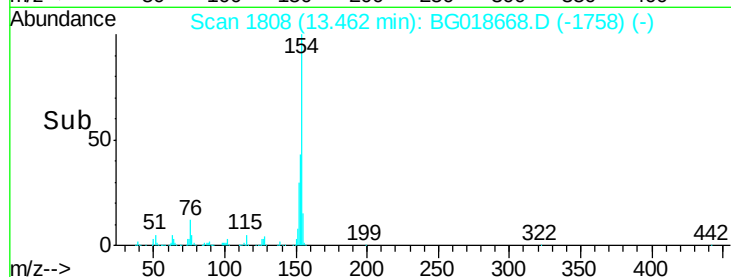
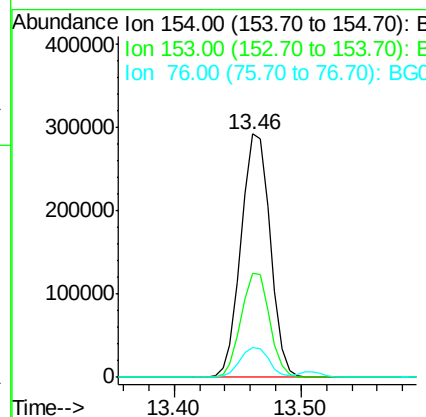
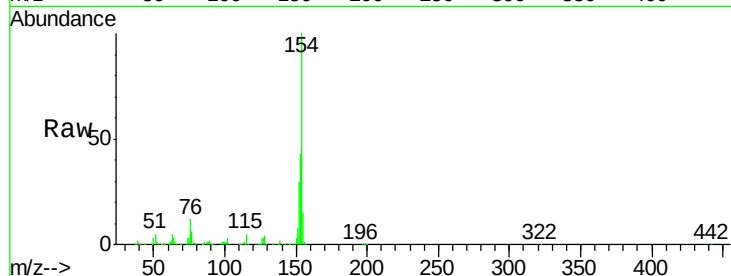
#45
 1,1'-Biphenyl
 Concen: 37.69 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.9	21.9	61.9	
76	12.5	0.0	33.2	

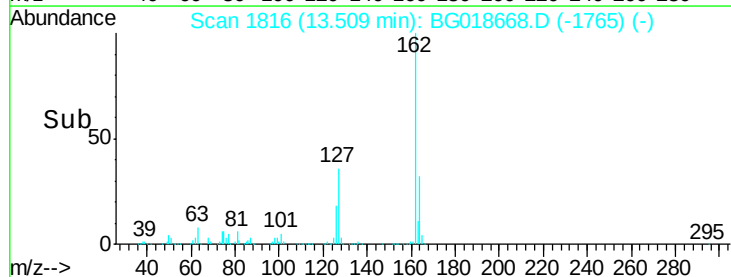
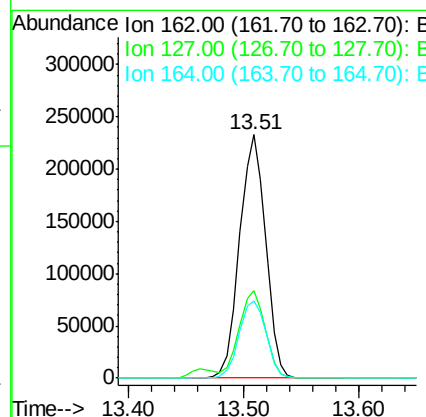
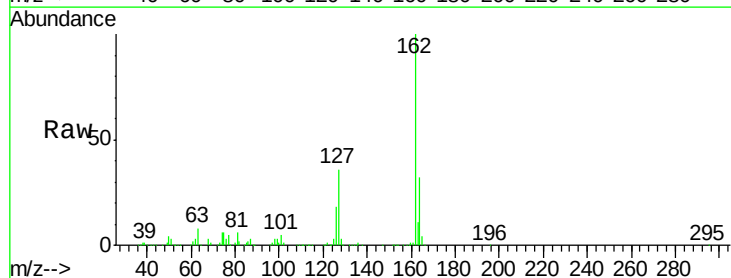
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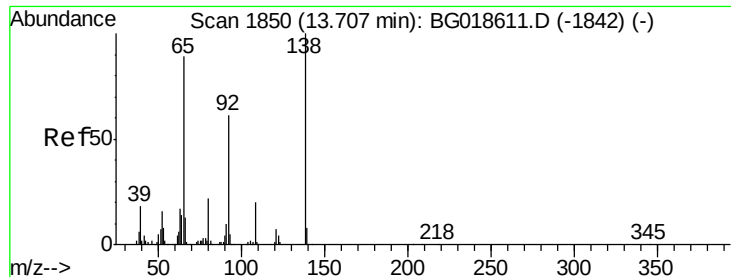
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#46
 2-Chloronaphthalene
 Concen: 38.20 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.7	28.3	42.5	
164	31.6	27.4	41.0	





#47

2-Nitroaniline

Concen: 40.27 ng

RT: 13.70 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

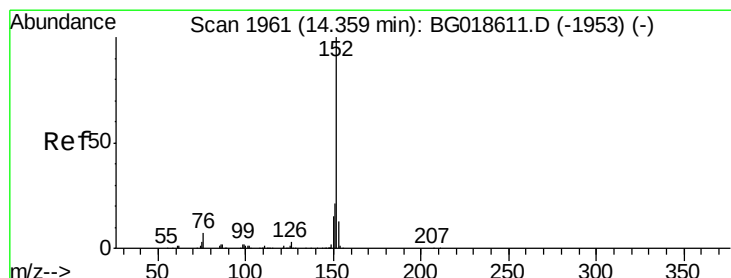
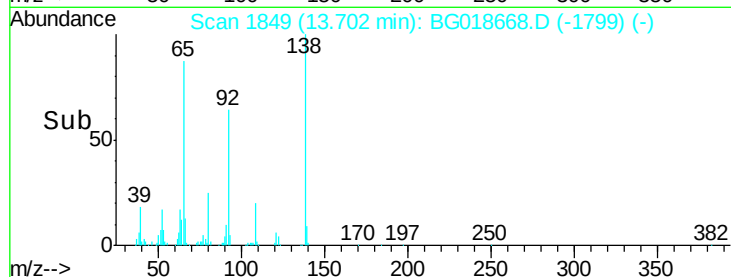
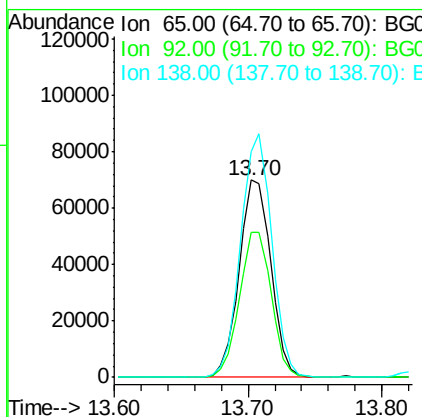
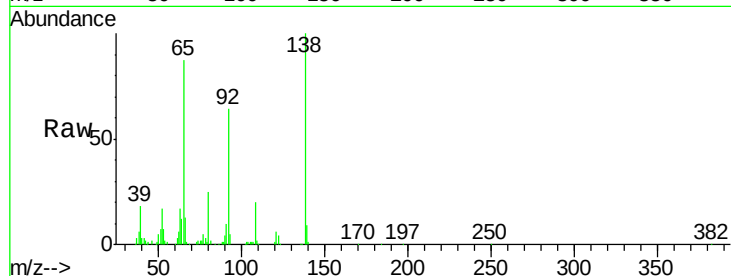
ClientSampleId :

PB85519BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.8	82.2
138	114.4	89.6	134.4

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#48

Acenaphthylene

Concen: 38.28 ng

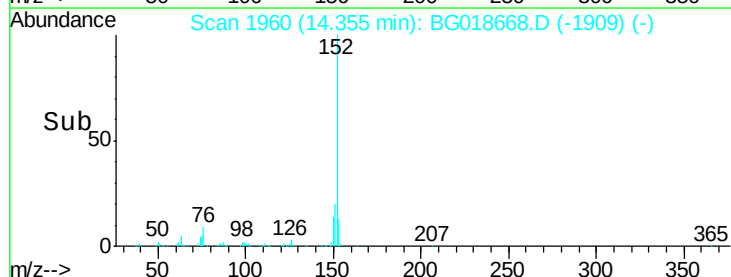
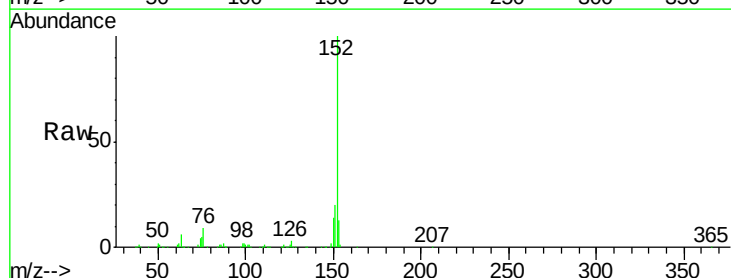
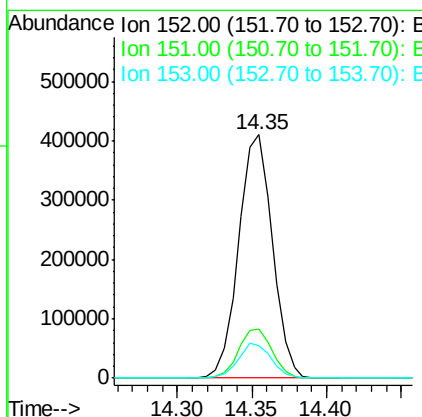
RT: 14.35 min Scan# 1960

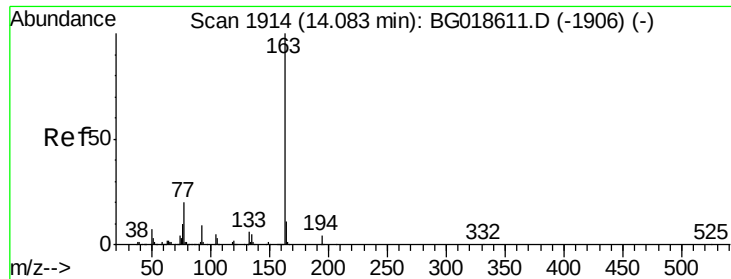
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.4
153	13.5	10.4	15.6





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG018668.D

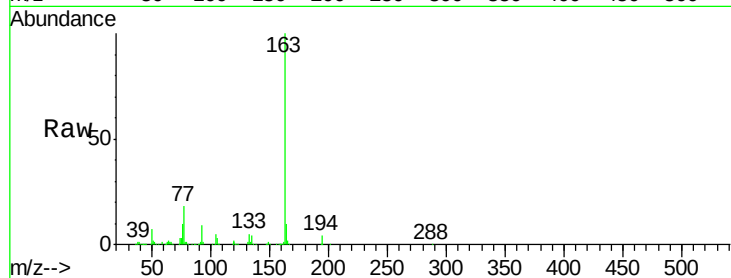
Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

ClientSampleId :

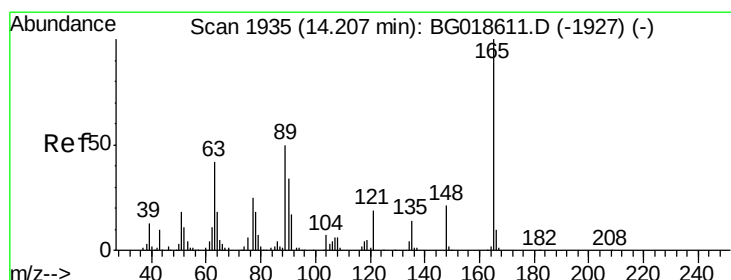
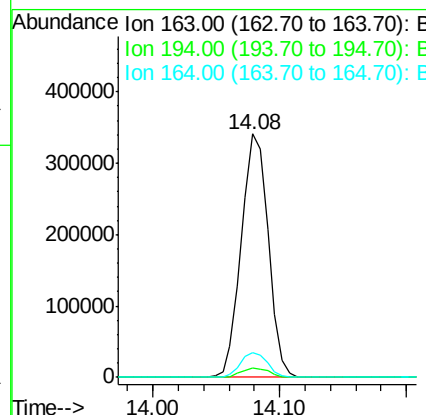
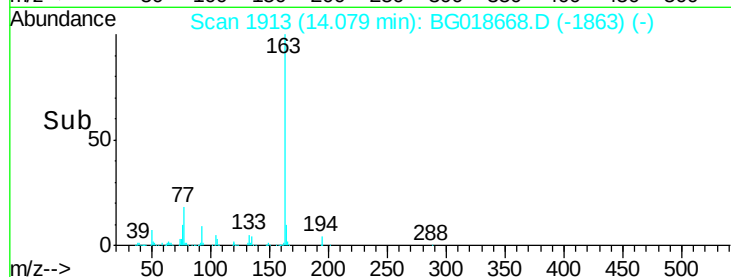
PB85519BSD



Tgt Ion:	163	Resp:	501470
Ion Ratio		Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.8	13.2

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#50

2,6-Dinitrotoluene

Concen: 41.11 ng

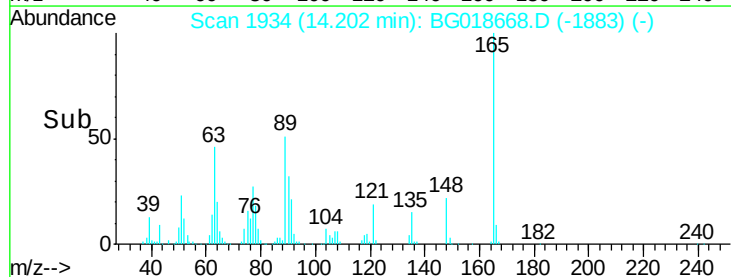
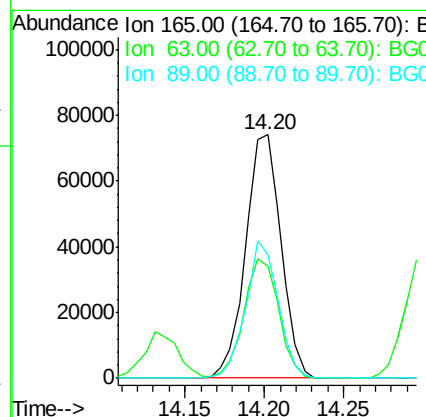
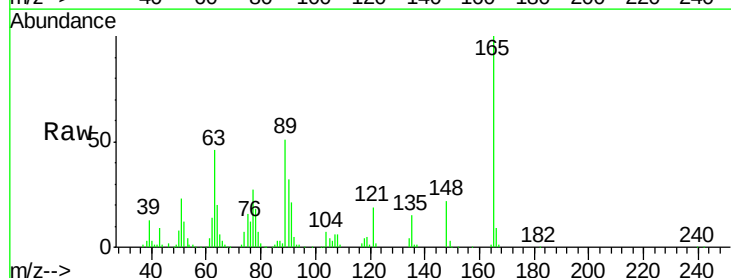
RT: 14.20 min Scan# 1934

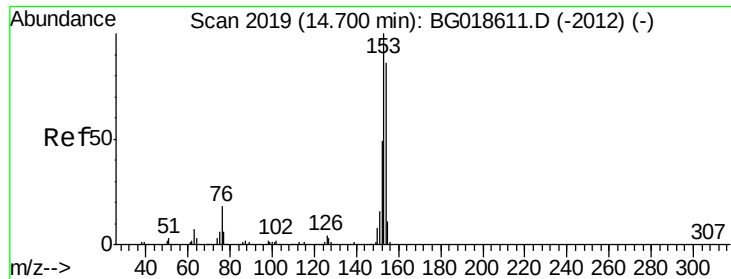
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:	165	Resp:	114840
Ion Ratio		Lower	Upper
165	100		
63	45.7	35.7	53.5
89	50.5	39.7	59.5





#51

Acenaphthene

Concen: 38.34 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

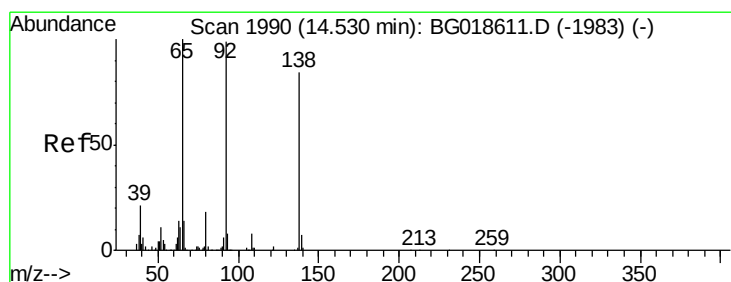
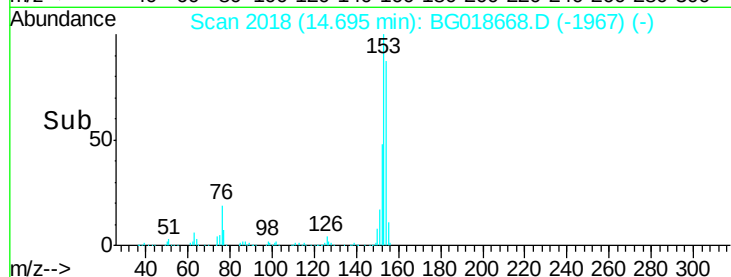
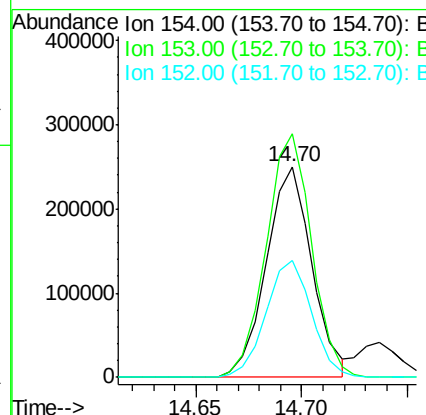
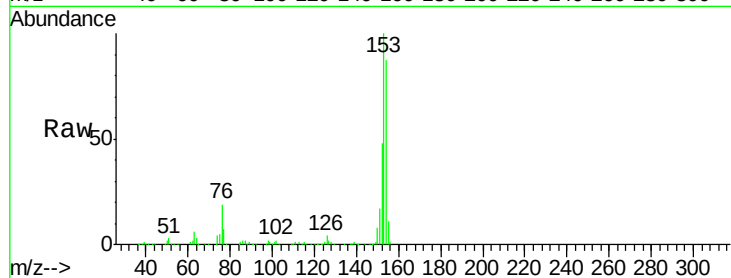
ClientSampleId :

PB85519BSD

Tgt Ion:	154	Resp:	375083
Ion Ratio	Lower	Upper	
154	100		
153	115.4	92.9	139.3
152	55.7	45.8	68.8

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#52

3-Nitroaniline

Concen: 20.05 ng

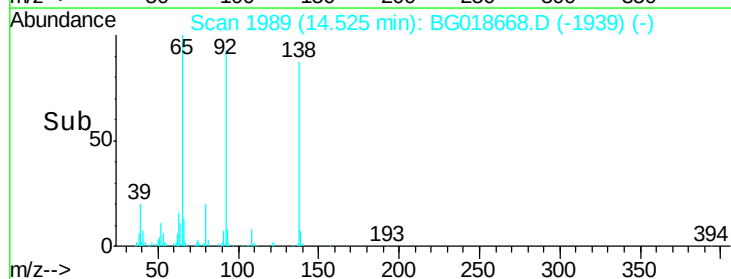
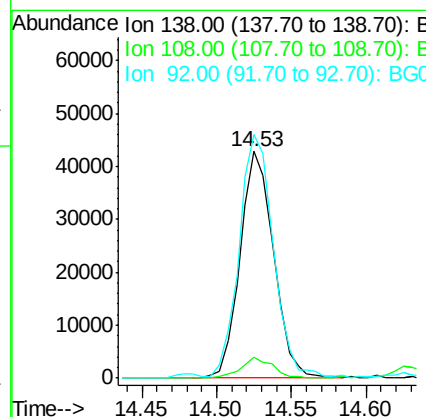
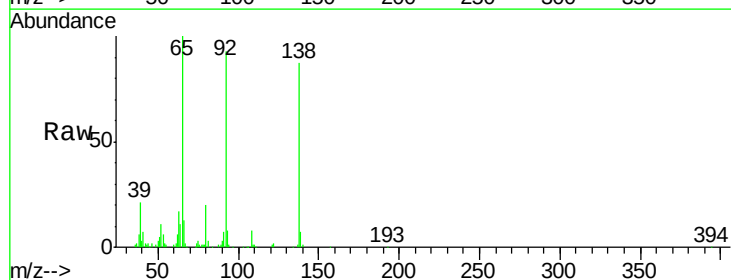
RT: 14.53 min Scan# 1989

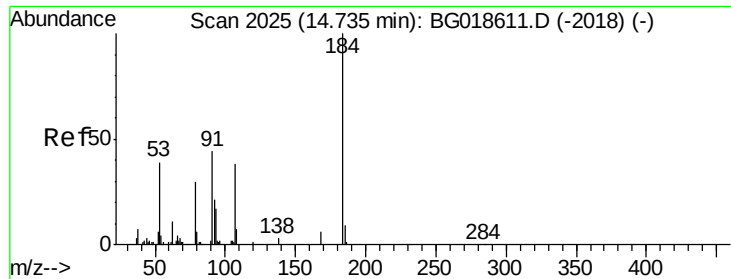
Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:	138	Resp:	66936
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.9	11.9
92	107.5	94.2	141.4





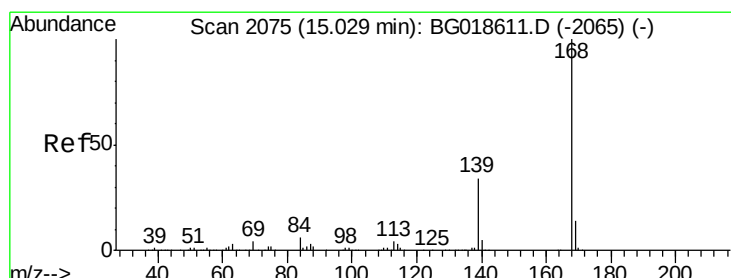
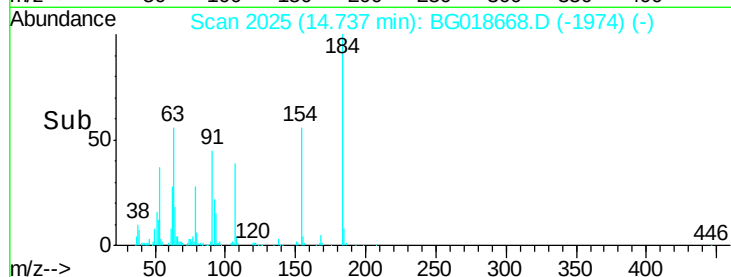
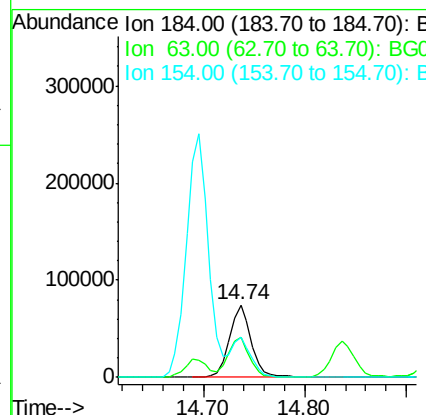
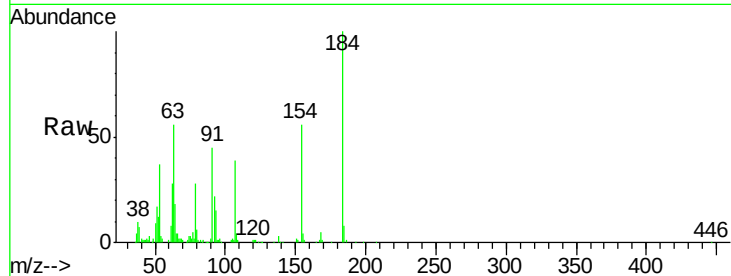
#53
2,4-Dinitrophenol
Concen: 79.32 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Instrument :
BNA_G
ClientSampleId :
PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	112042		
63	56.1	42.7	64.1	
154	55.8	44.3	66.5	

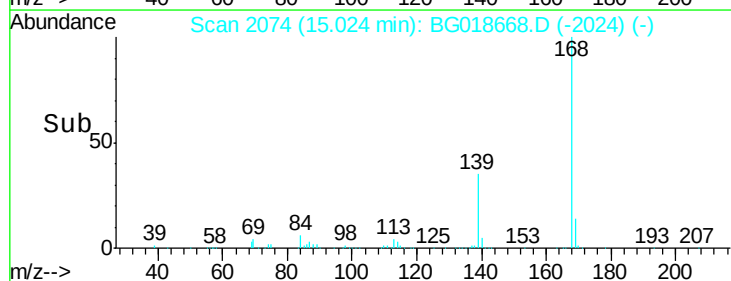
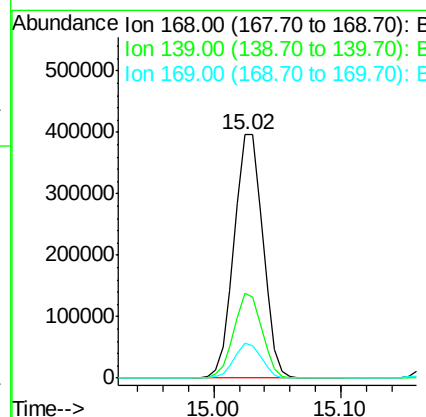
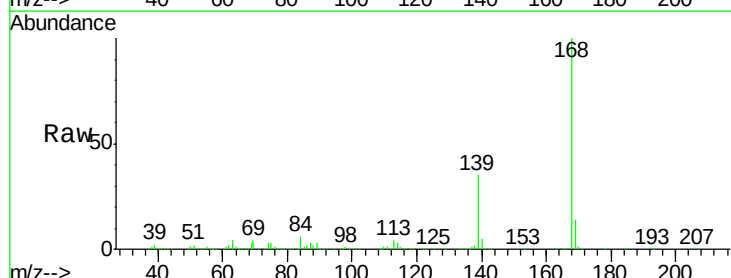
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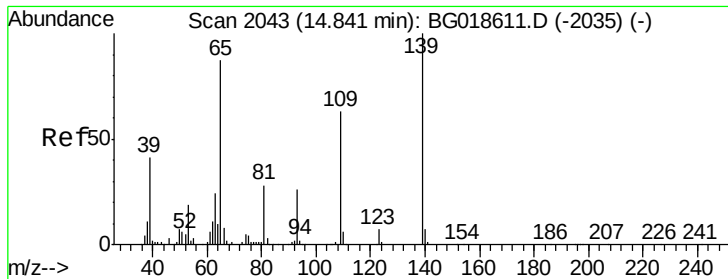
MMDadoda
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#54
Dibenzofuran
Concen: 40.87 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	621322		
139	35.1	27.4	41.0	
169	14.2	11.0	16.4	





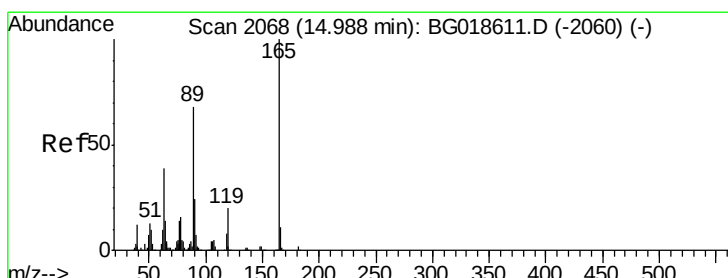
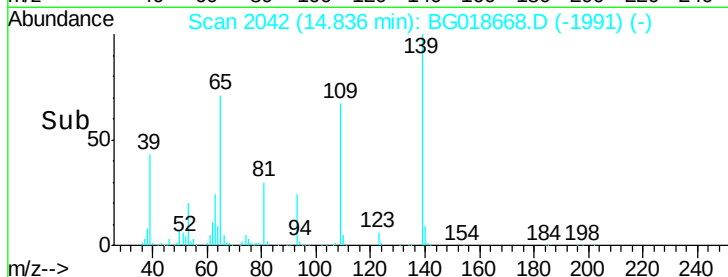
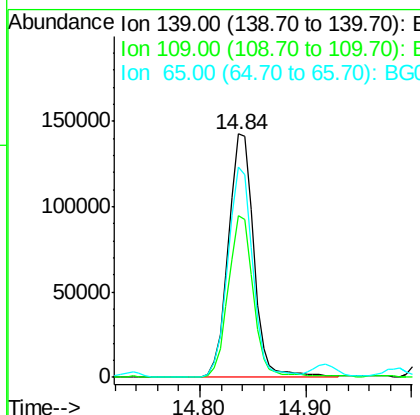
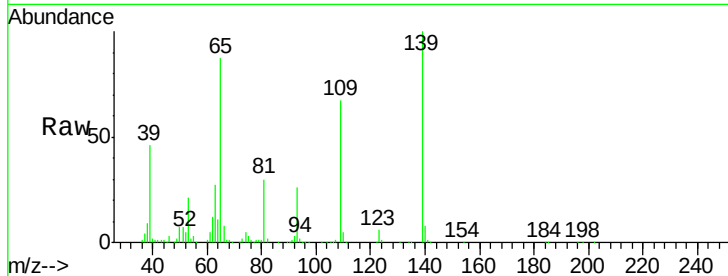
#55
4-Nitrophenol
Concen: 92.18 ng
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Instrument :
BNA_G
ClientSampleId :
PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	237553		
109	66.5	43.2	83.2	
65	86.5	67.8	107.8	

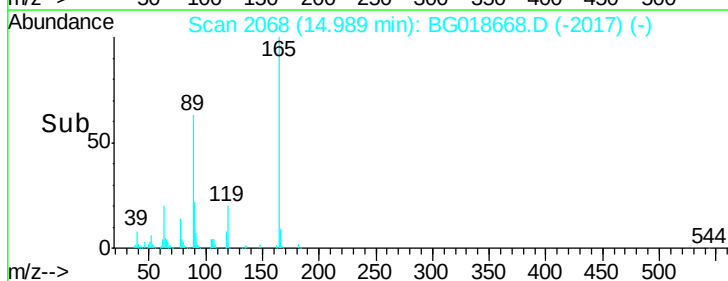
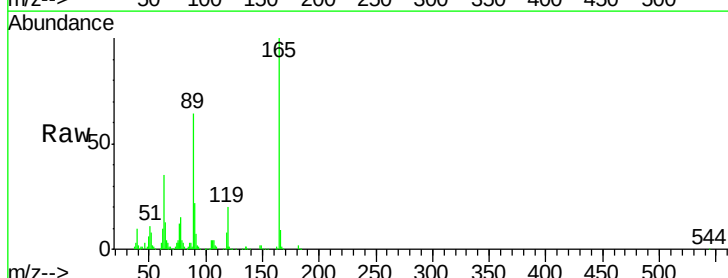
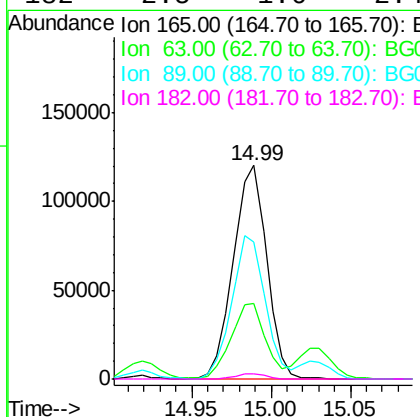
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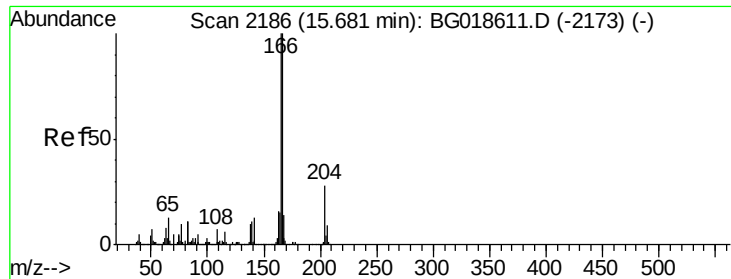
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#56
2,4-Dinitrotoluene
Concen: 44.37 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175764		
63	35.1	31.0	46.4	
89	64.2	54.4	81.6	
182	2.5	1.6	2.4	#





#57

Fluorene

Concen: 40.54 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

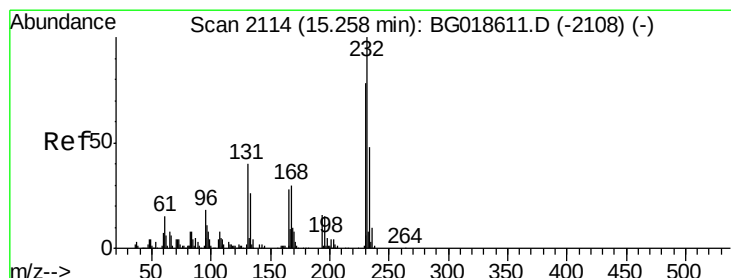
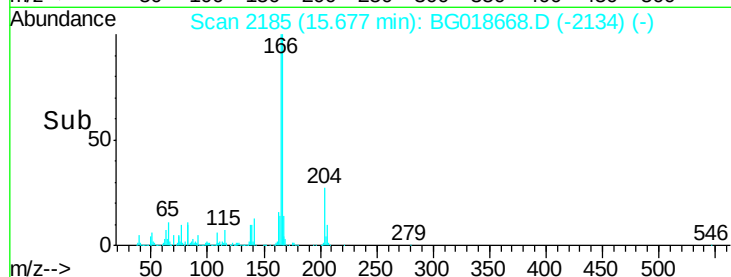
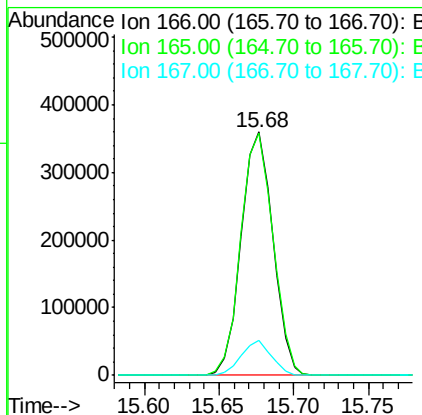
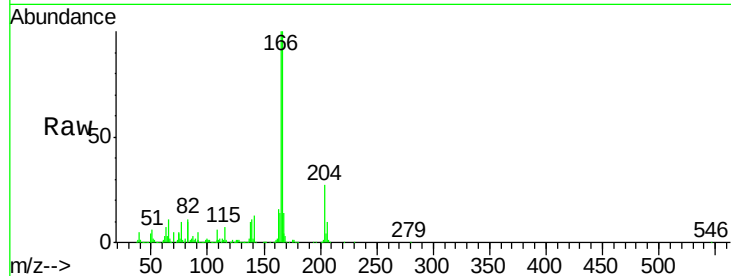
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	80.0	120.0	
167	14.1	11.1	16.7	



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.65 ng

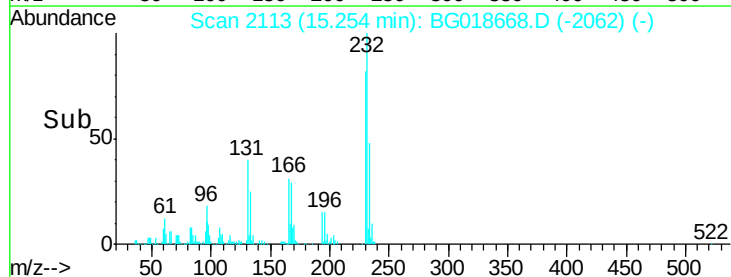
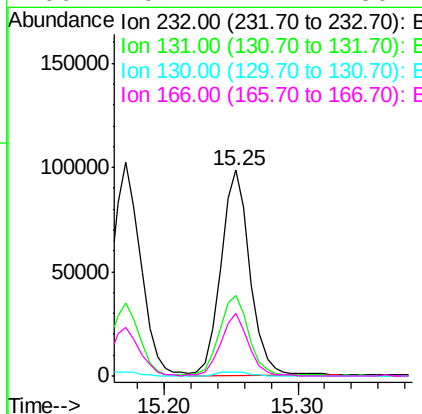
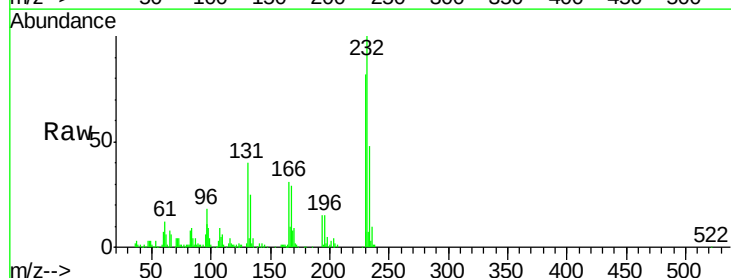
RT: 15.25 min Scan# 2113

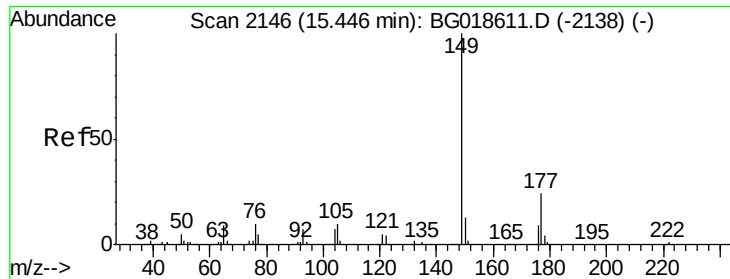
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.0	33.0	49.6	
130	2.3	2.0	3.0	
166	29.4	24.1	36.1	





#59

Diethylphthalate

Concen: 39.80 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

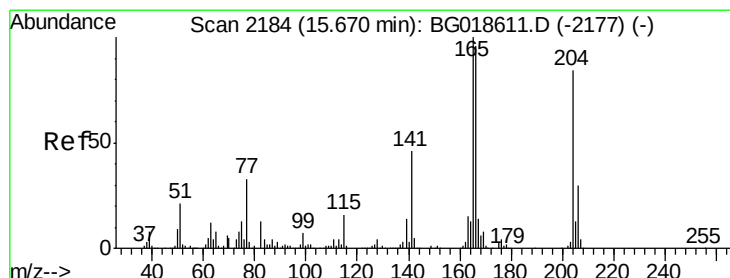
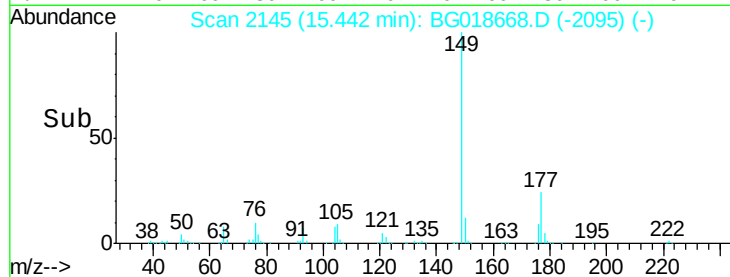
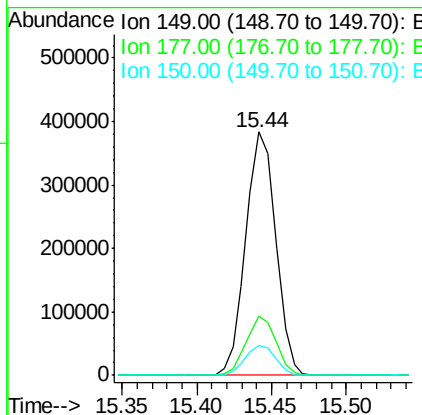
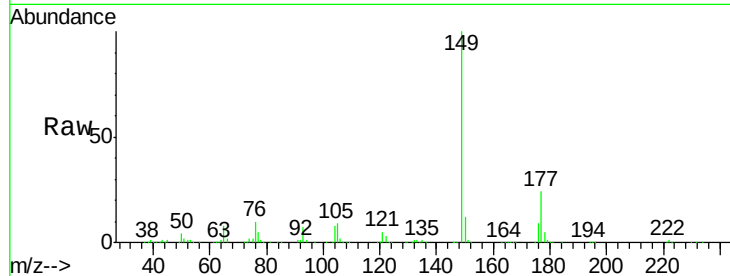
ClientSampleId :

PB85519BSD

Tgt Ion:	149	Resp:	533744
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.6	29.4
150	12.4	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 40.31 ng

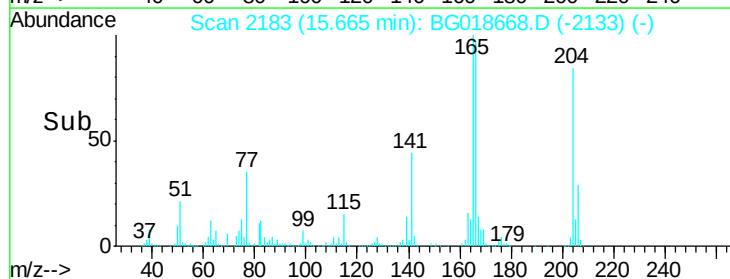
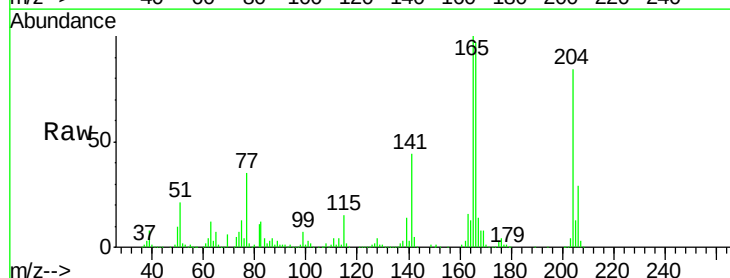
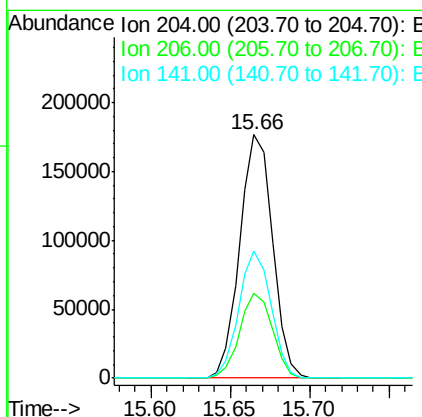
RT: 15.66 min Scan# 2183

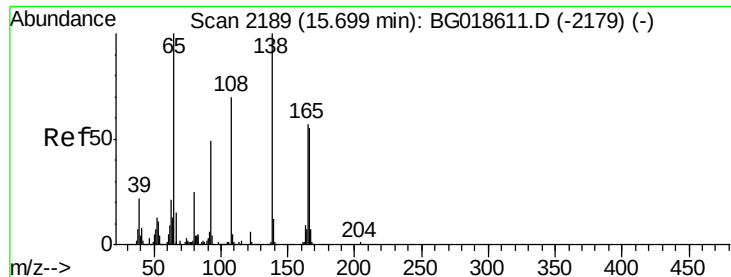
Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:	204	Resp:	253515
Ion Ratio	Lower	Upper	
204	100		
206	35.1	28.3	42.5
141	52.4	44.0	66.0





#61

4-Nitroaniline

Concen: 40.78 ng

RT: 15.69 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG018668.D

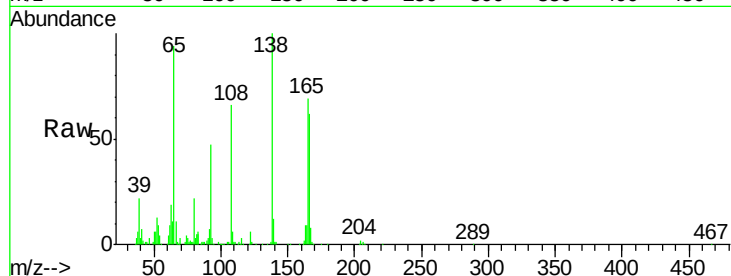
Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

ClientSampleId :

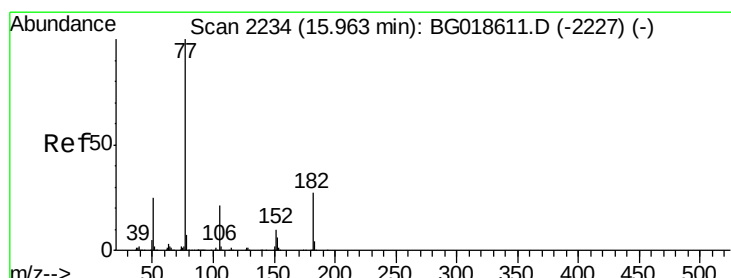
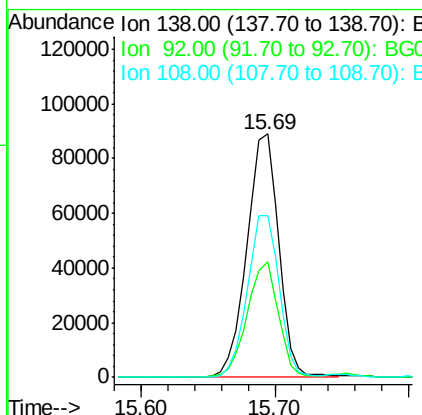
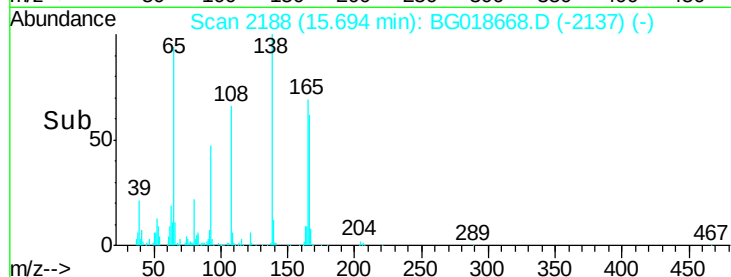
PB85519BSD



Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	29.1	69.1
108	66.2	49.8	89.8

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#62

Azobenzene

Concen: 41.45 ng

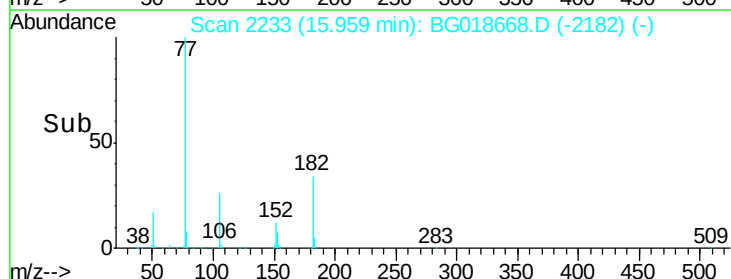
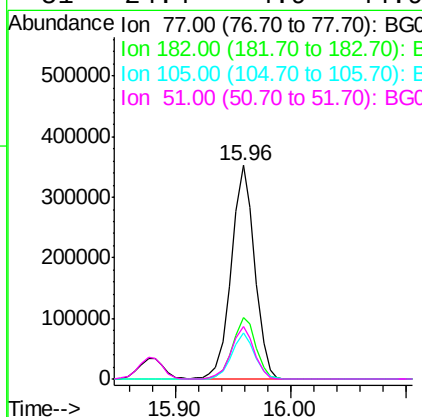
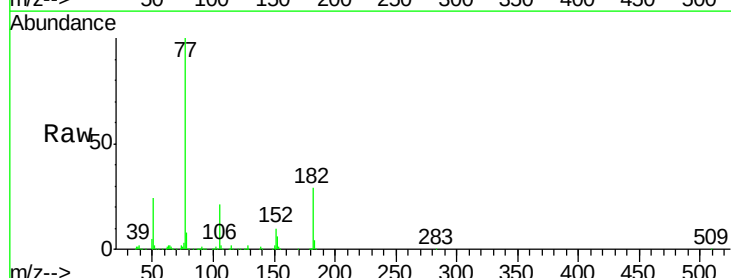
RT: 15.96 min Scan# 2233

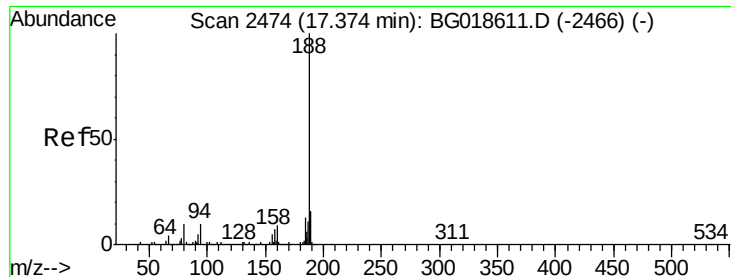
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.0	47.0
105	21.3	1.4	41.4
51	24.4	4.9	44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG018668.D

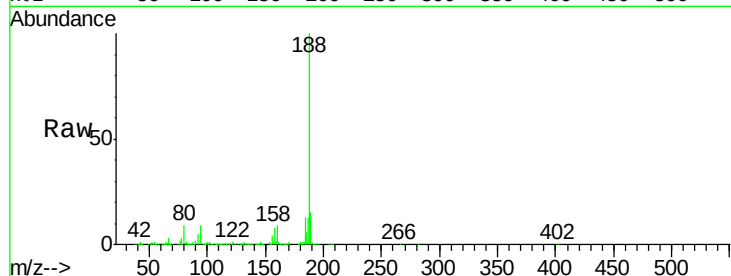
Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

ClientSampleId :

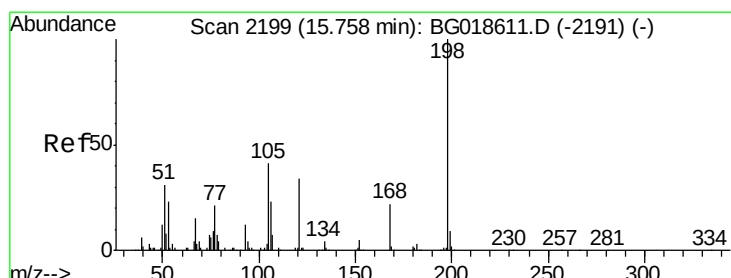
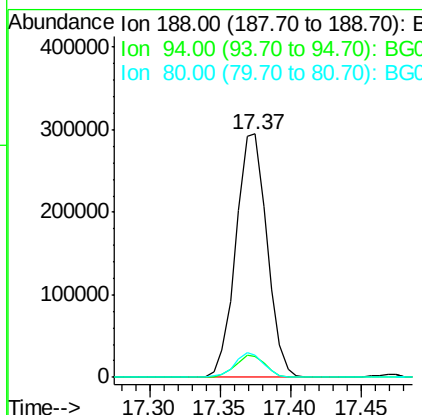
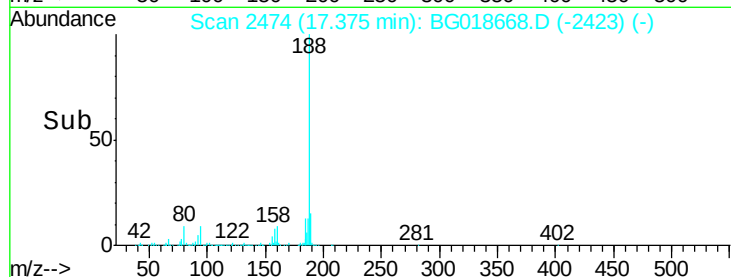
PB85519BSD



Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		454557		
94	8.5	7.7	11.5		
80	8.9	7.8	11.8		

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 36.60 ng

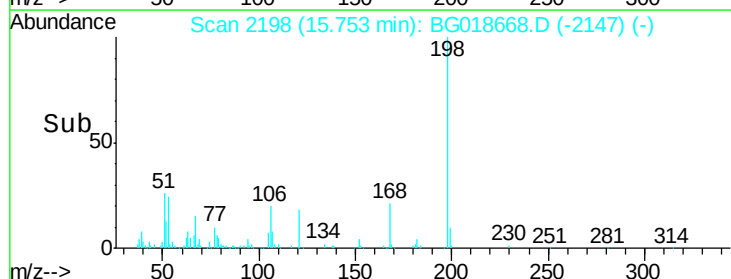
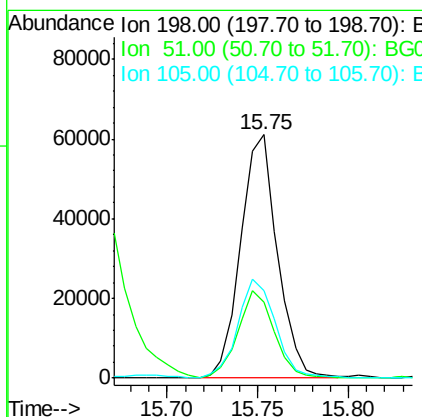
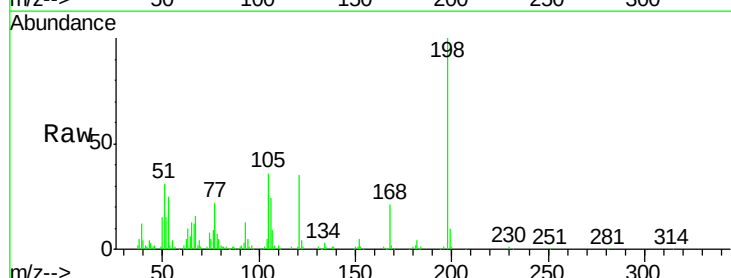
RT: 15.75 min Scan# 2198

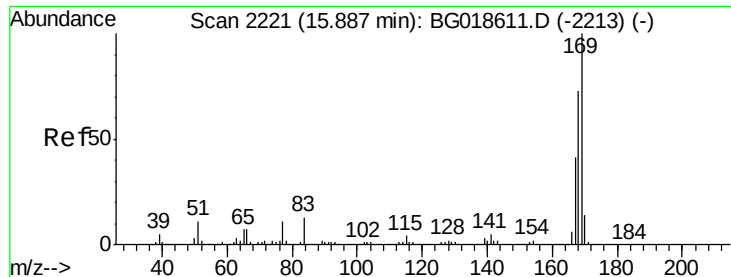
Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		86102		
51	31.4	14.2	54.2		
105	35.8	21.1	61.1		





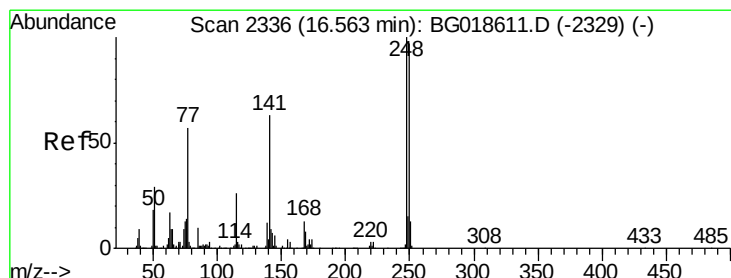
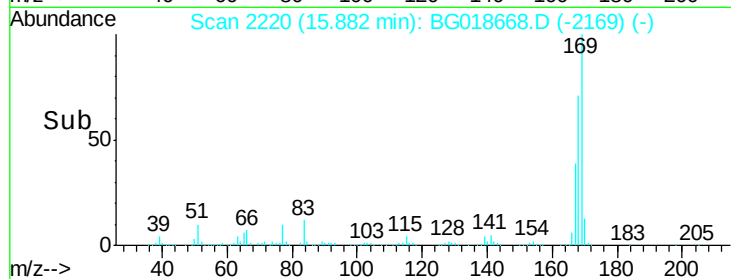
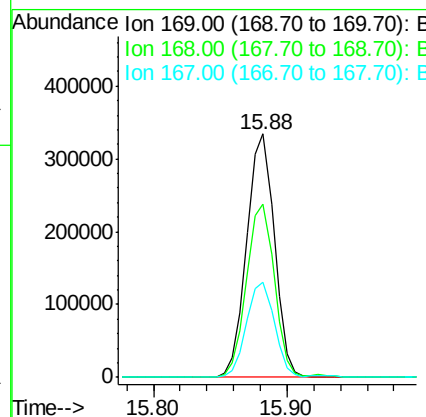
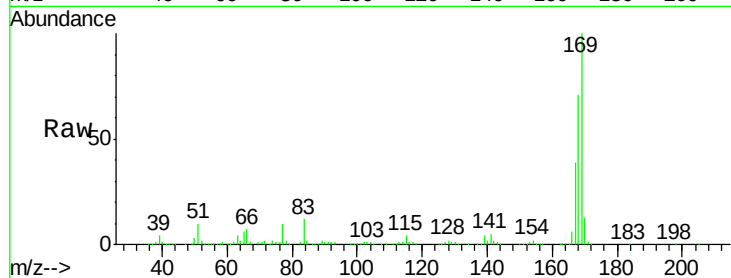
#65
 n-Nitrosodiphenylamine
 Concen: 36.25 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	477256		
168	71.4	58.2	87.2	
167	38.9	32.7	49.1	

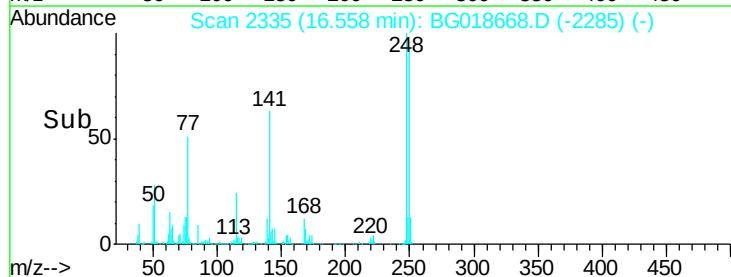
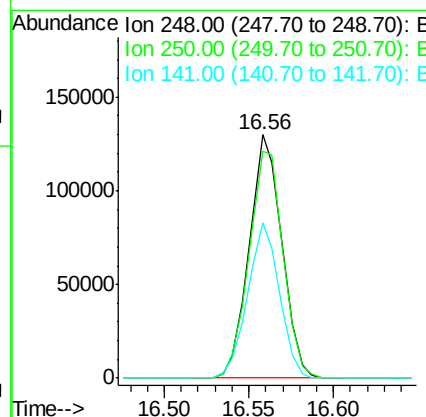
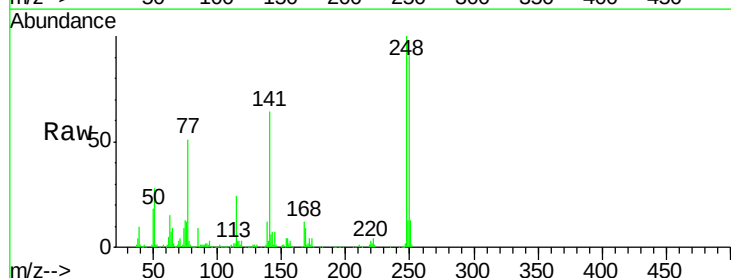
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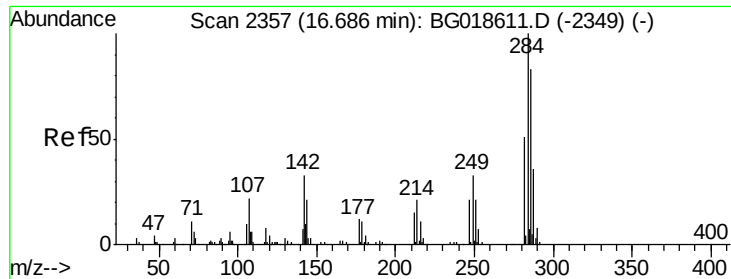
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 37.74 ng
 RT: 16.56 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	174492		
250	93.0	77.8	116.8	
141	63.5	50.4	75.6	





#67

Hexachlorobenzene

Concen: 38.74 ng

RT: 16.68 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

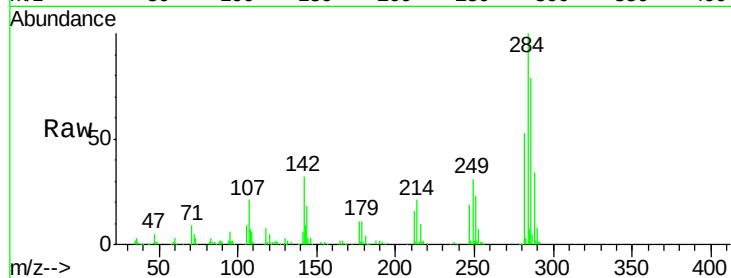
ClientSampleId :

PB85519BSD

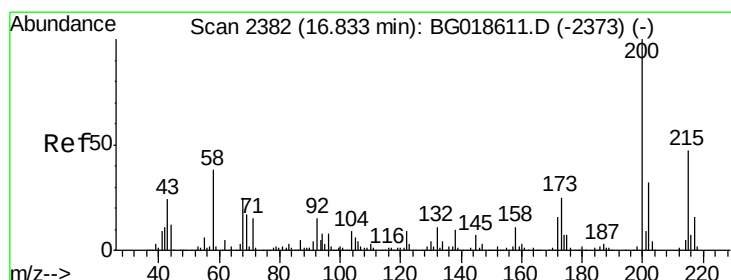
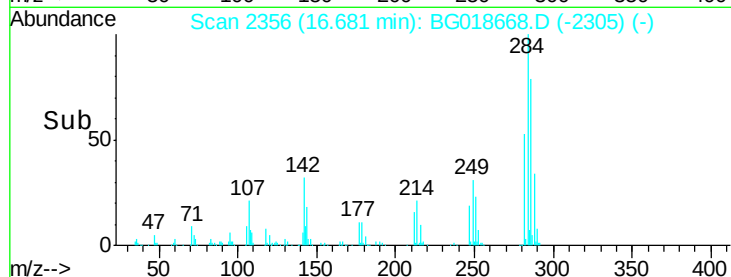
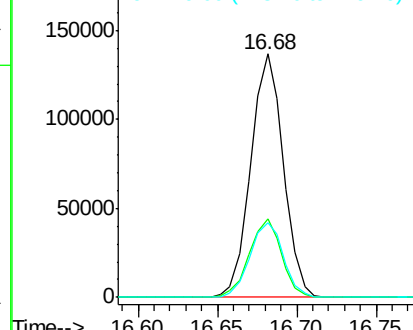
Tgt Ion:	284	Resp:	194577
Ion Ratio		Lower	Upper
284	100		
142	32.0	26.6	39.8
249	30.6	26.2	39.2

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



#68

Atrazine

Concen: 40.09 ng

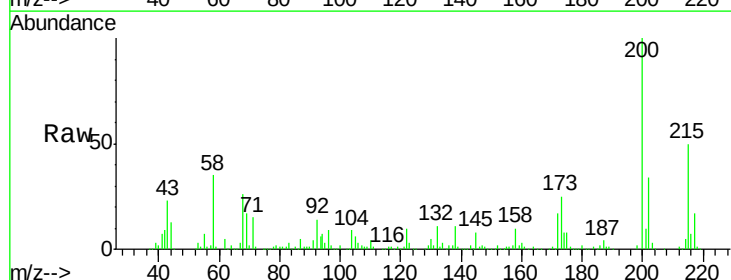
RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

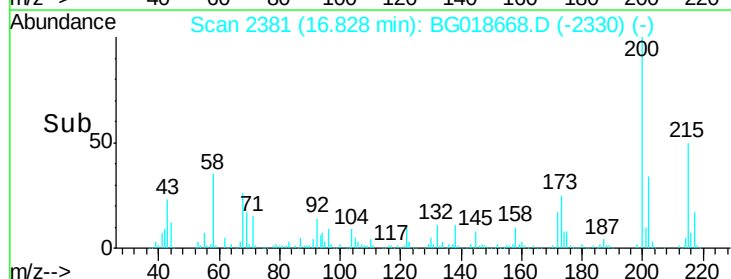
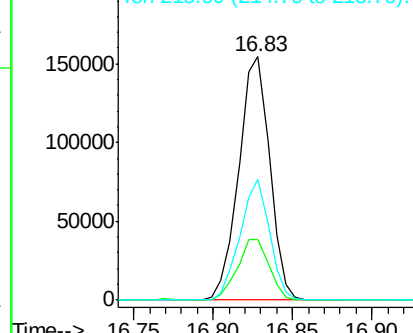
Lab File: BG018668.D

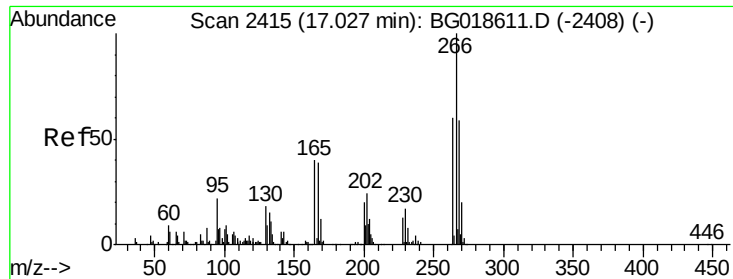
Acq: 14 Sep 2015 18:59

Tgt Ion:	200	Resp:	209846
Ion Ratio		Lower	Upper
200	100		
173	25.0	5.2	45.2
215	49.6	27.0	67.0



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





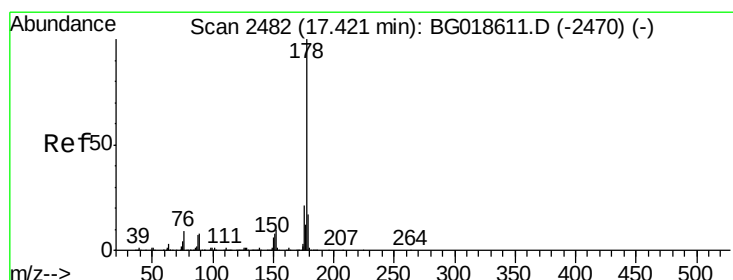
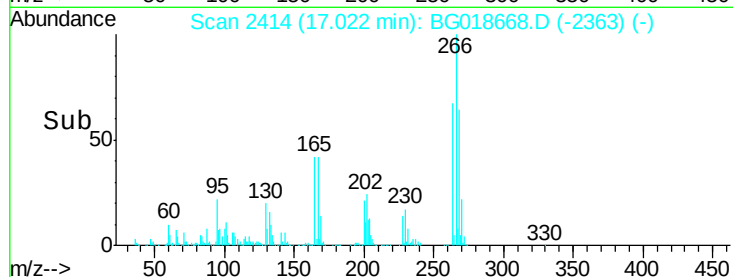
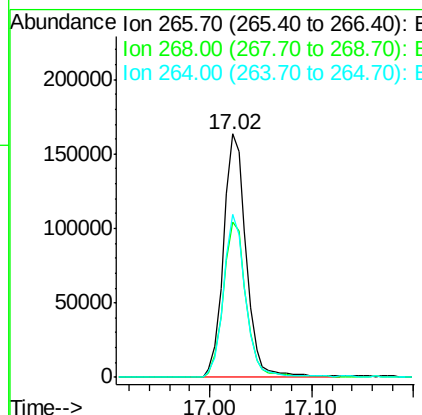
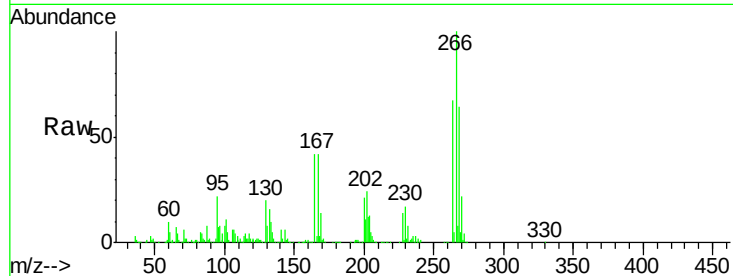
#69
 Pentachlorophenol
 Concen: 82.47 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	255460		
268	63.5	47.6	71.4	
264	67.0	48.1	72.1	

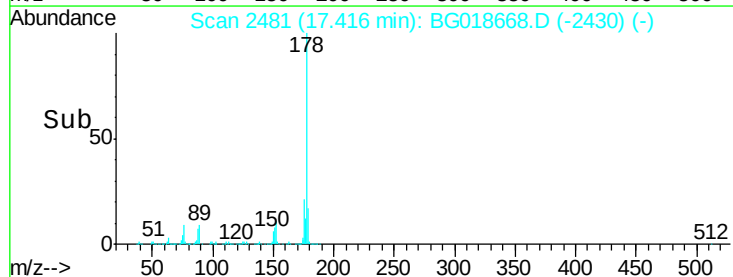
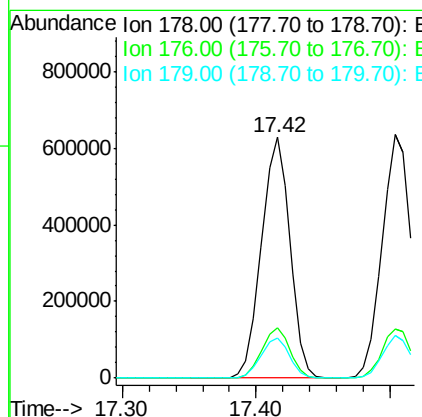
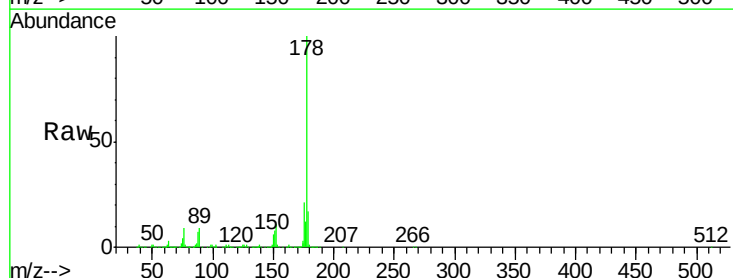
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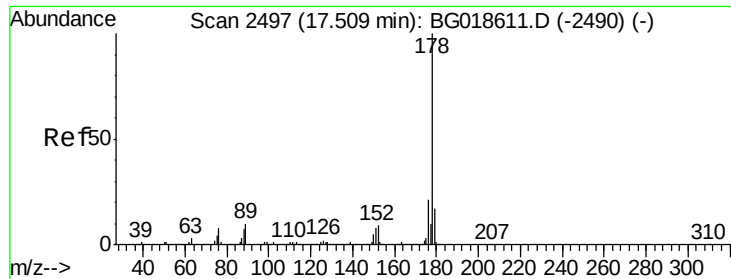
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#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	926624		
176	21.0	16.7	25.1	
179	16.9	13.9	20.9	





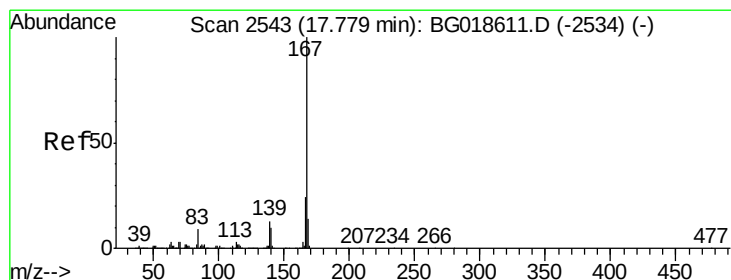
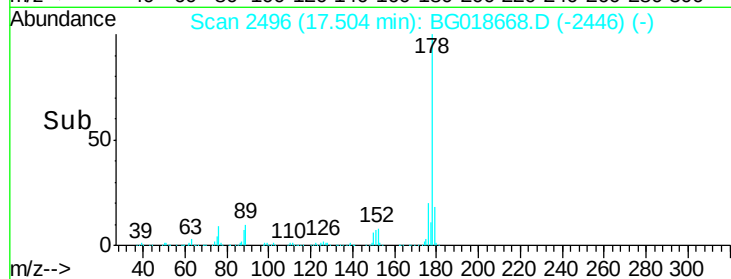
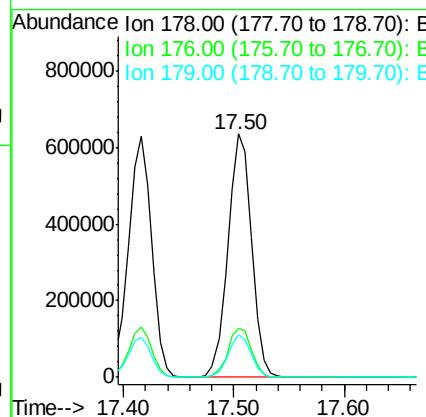
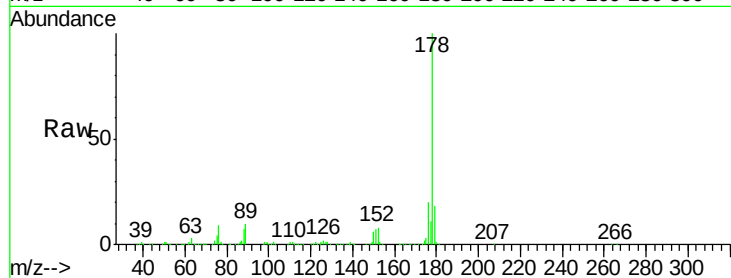
#71
 Anthracene
 Concen: 39.18 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	948536		
176	20.2	16.8	25.2	
179	17.7	13.9	20.9	

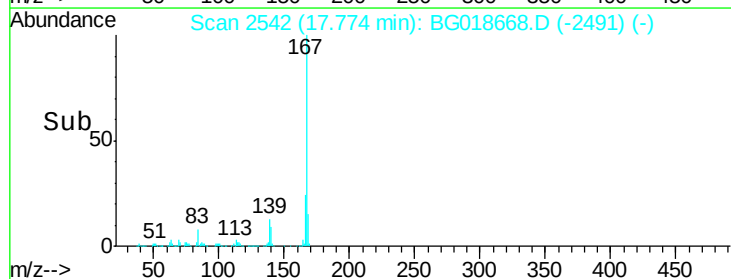
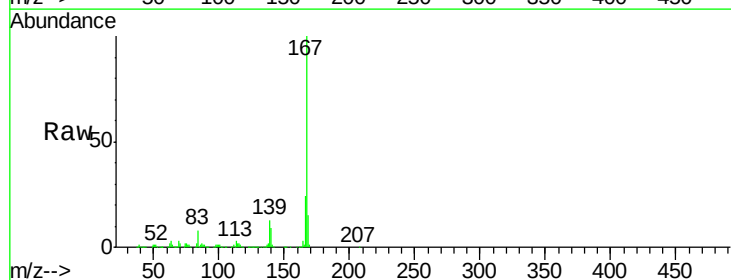
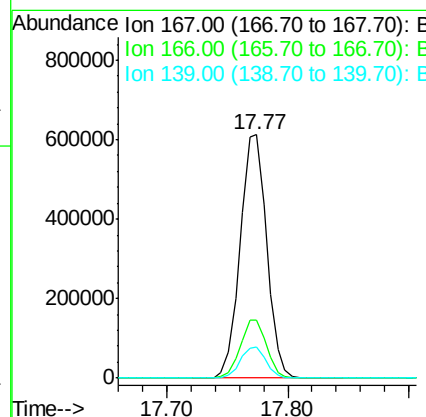
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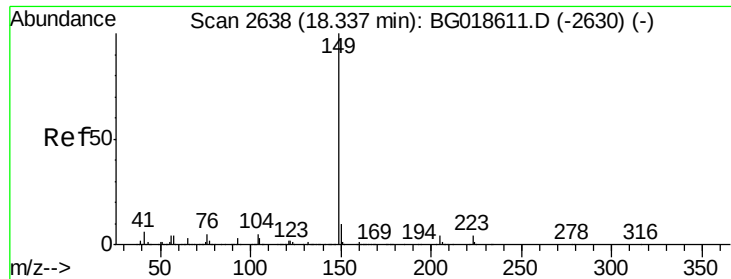
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#72
 Carbazole
 Concen: 40.19 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	941656		
166	24.0	19.0	28.6	
139	12.8	10.2	15.4	





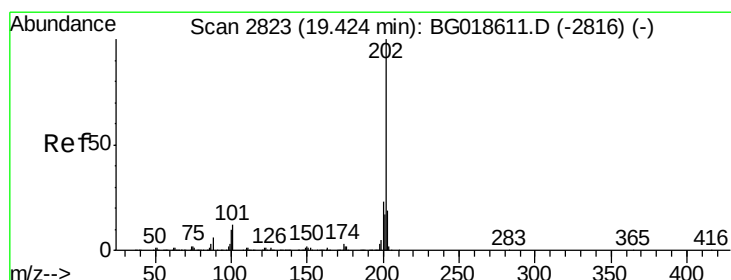
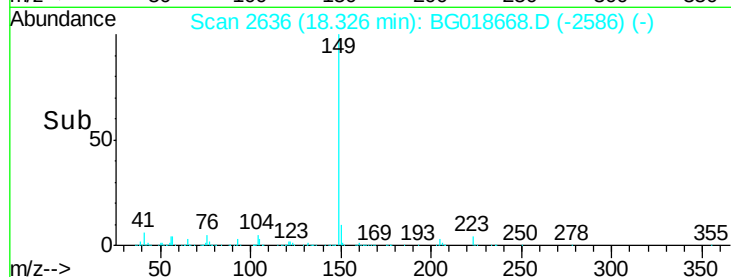
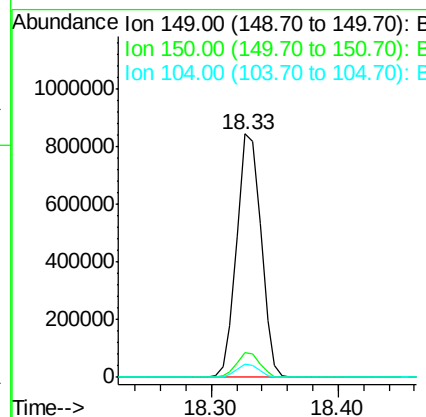
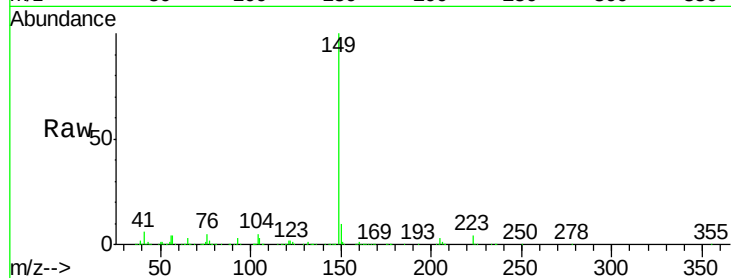
#73
 Di-n-butylphthalate
 Concen: 40.22 ng
 RT: 18.33 min Scan# 2636
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Manual Integrations
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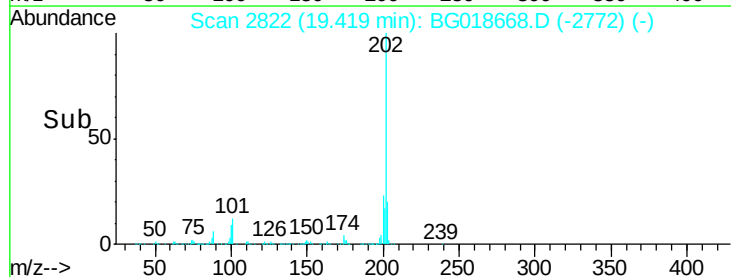
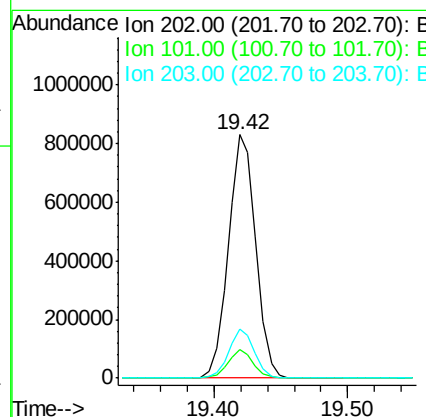
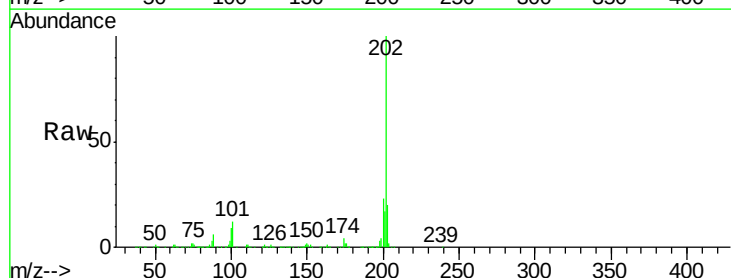
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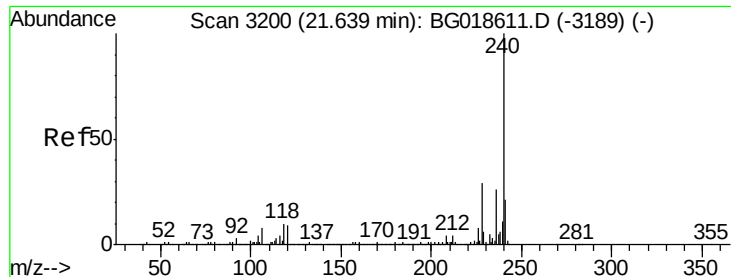
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.4
104	5.3	4.4	6.6



#74
 Fluoranthene
 Concen: 40.05 ng
 RT: 19.42 min Scan# 2822
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.4
203	20.0	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

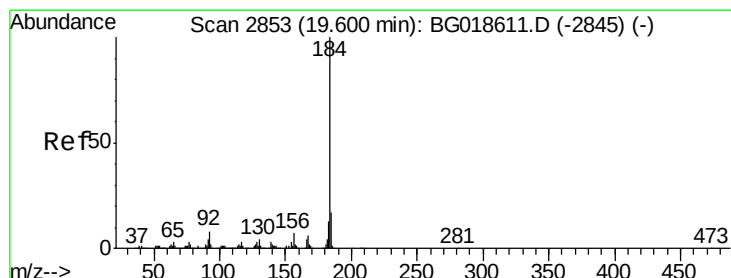
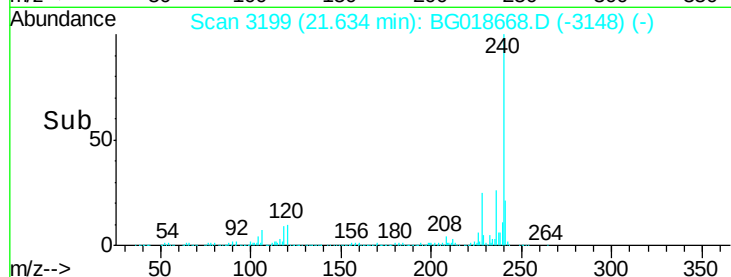
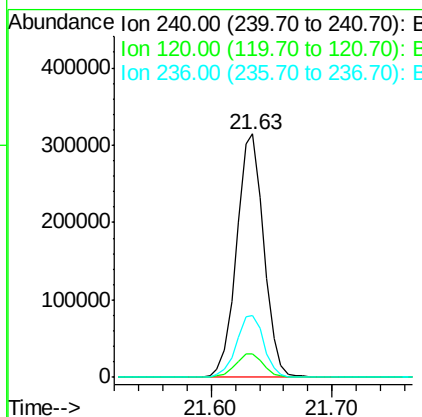
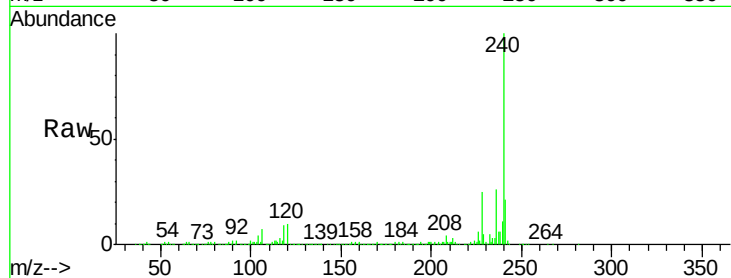
ClientSampleId :

PB85519BSD

Tgt Ion:	240	Resp:	493430
Ion Ratio		Lower	Upper
240	100		
120	9.6	7.4	11.0
236	25.5	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 26.13 ng

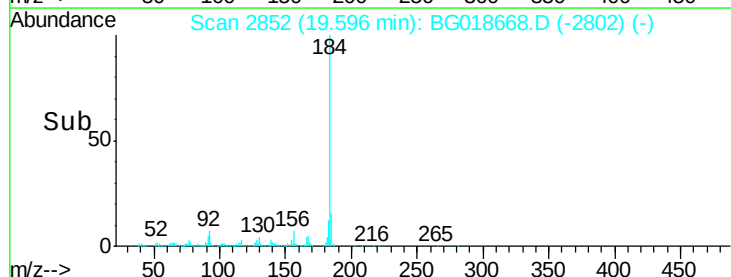
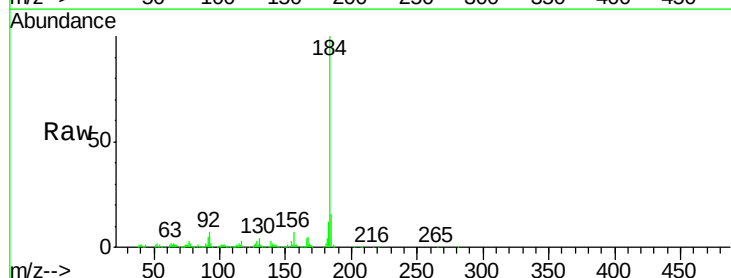
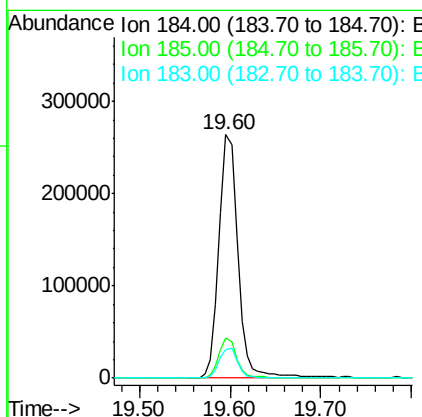
RT: 19.60 min Scan# 2852

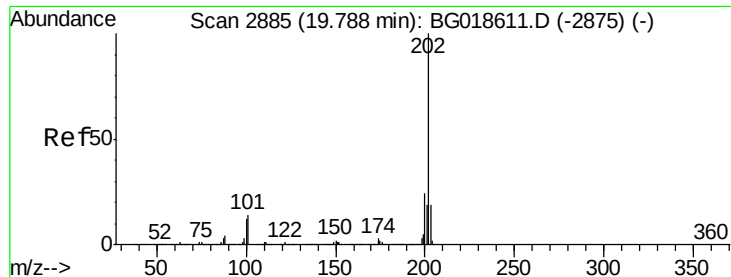
Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:	184	Resp:	387151
Ion Ratio		Lower	Upper
184	100		
185	16.5	13.4	20.2
183	11.9	10.1	15.1





#77

Pyrene

Concen: 40.03 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

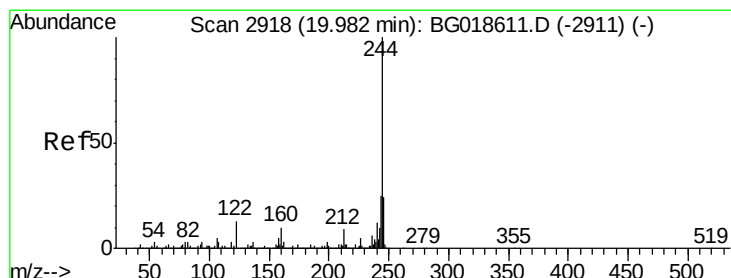
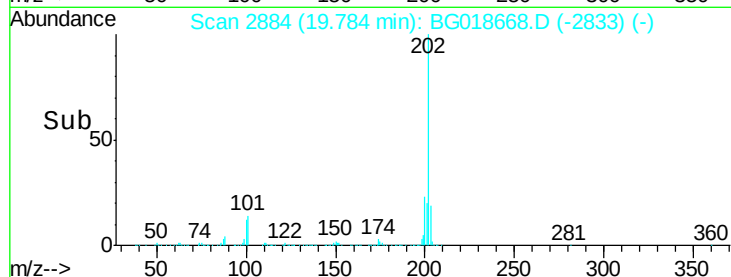
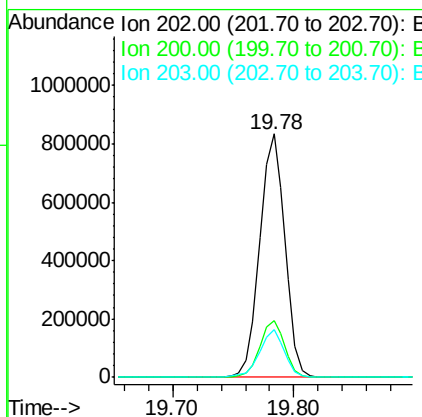
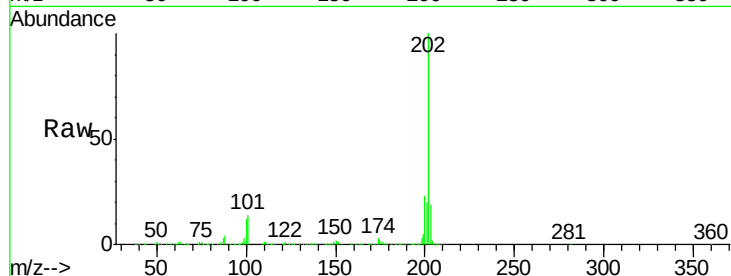
ClientSampleId :

PB85519BSD

Tgt	Ion:202	Resp: 1213881	
Ion	Ratio	Lower	Upper
202	100		
200	23.2	19.4	29.0
203	19.5	15.5	23.3

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#78

Terphenyl-d14

Concen: 79.23 ng

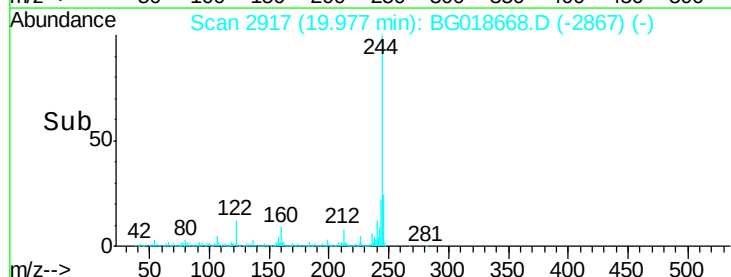
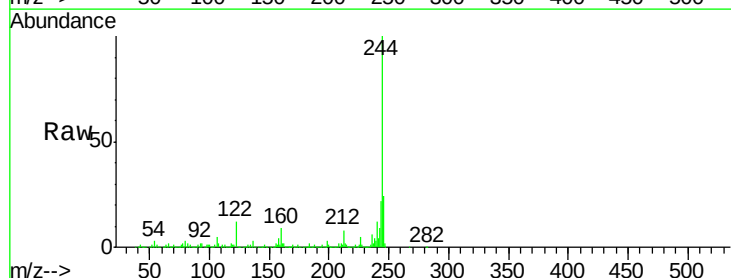
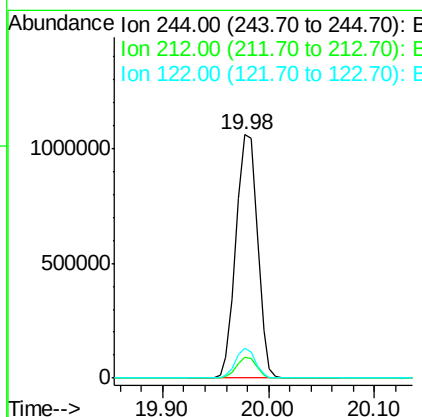
RT: 19.98 min Scan# 2917

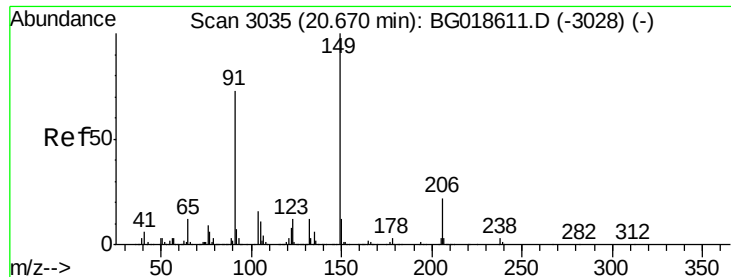
Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

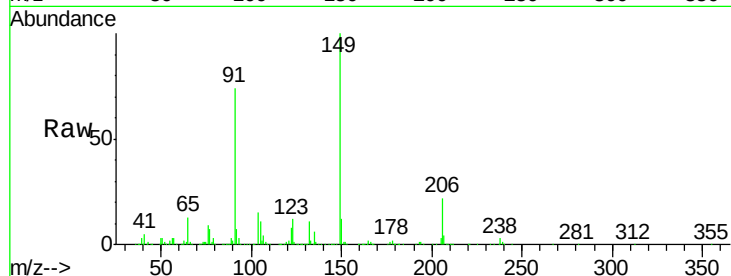
Tgt	Ion:244	Resp: 1488764	
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	12.4	10.2	15.2





#79
Butylbenzylphthalate
Concen: 39.81 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

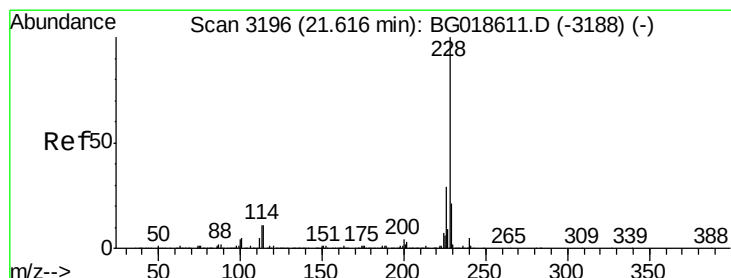
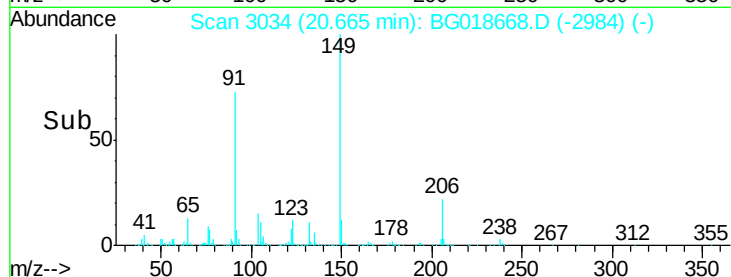
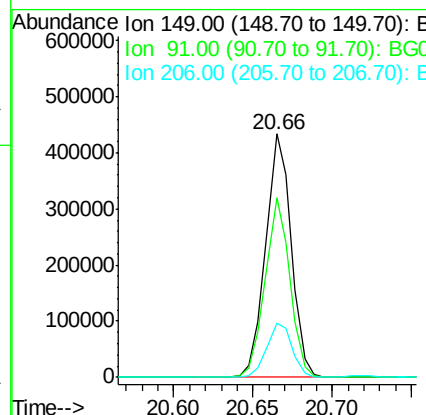
Instrument :
BNA_G
ClientSampleId :
PB85519BSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.5	58.1	87.1
206	22.2	17.8	26.8

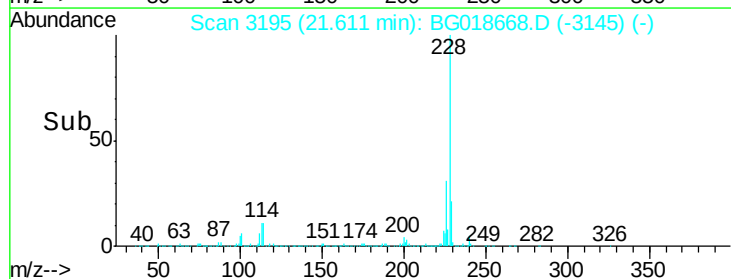
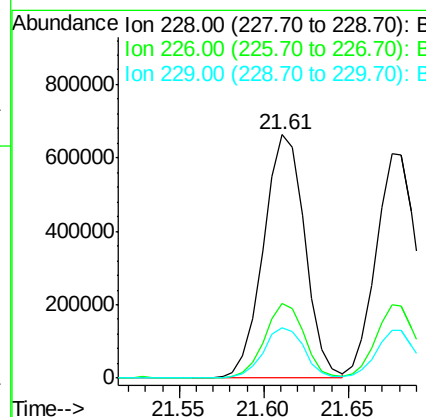
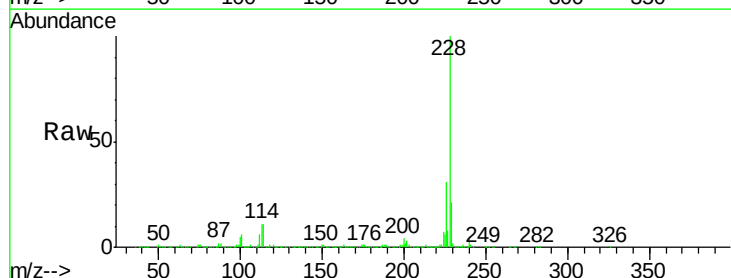
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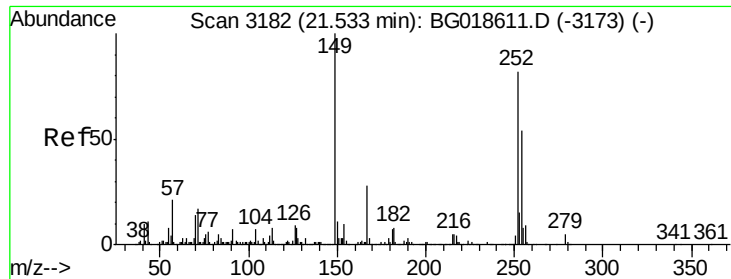
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#80
Benzo(a)anthracene
Concen: 39.75 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018668.D
Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	23.4	35.0
229	20.8	16.6	25.0





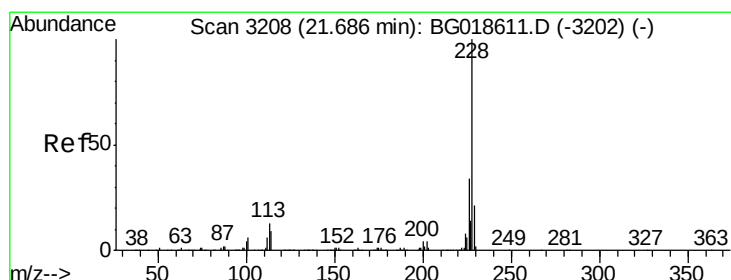
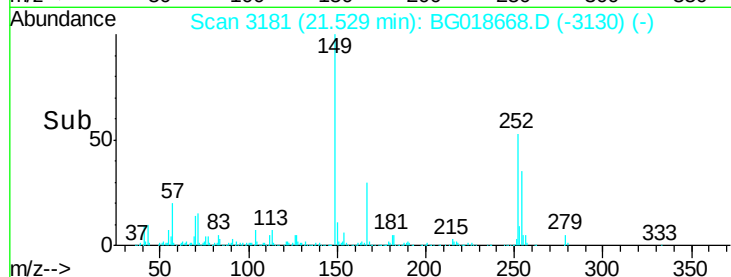
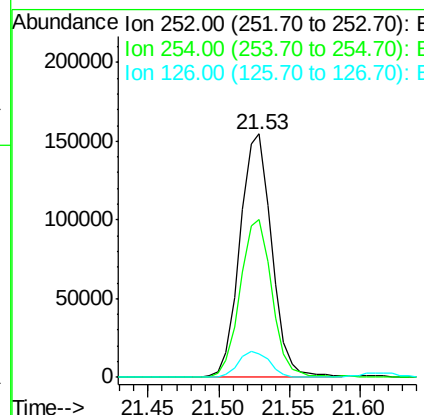
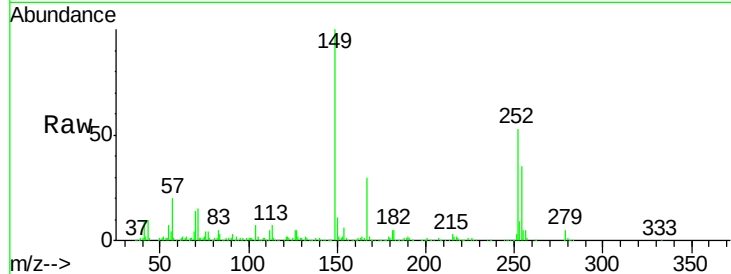
#81
 3,3'-Dichlorobenzidine
 Concen: 22.52 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	243086		
254	64.7	52.5	78.7	
126	9.6	8.5	12.7	

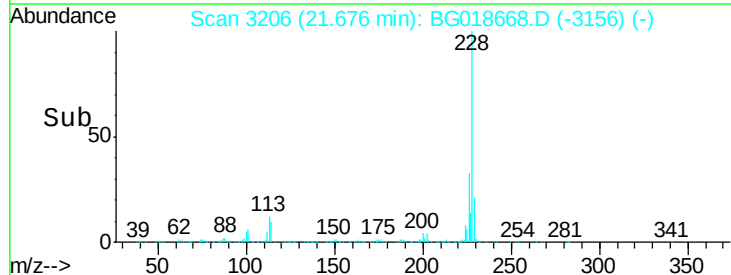
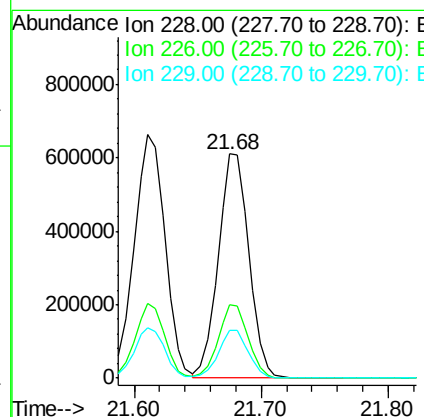
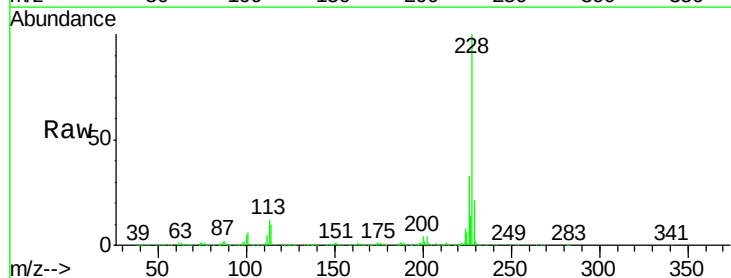
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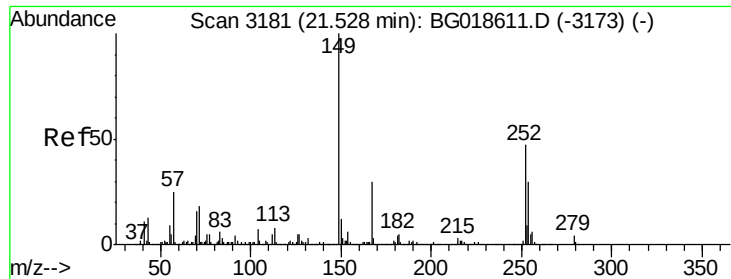
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#82
 Chrysene
 Concen: 38.34 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1025671		
226	32.7	26.7	40.1	
229	21.2	17.0	25.6	





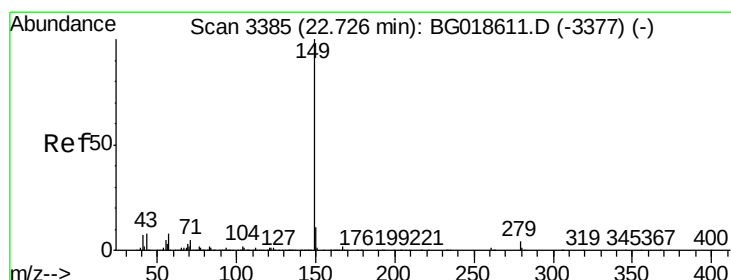
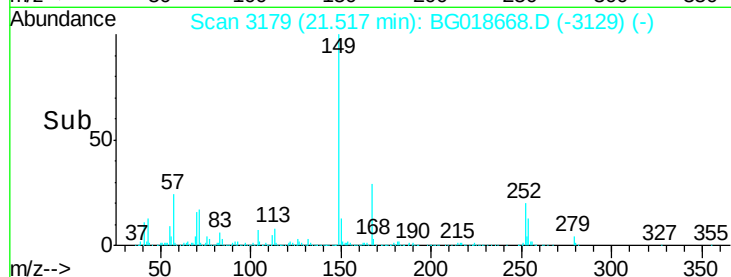
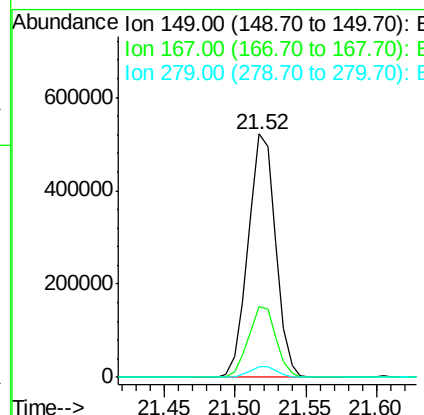
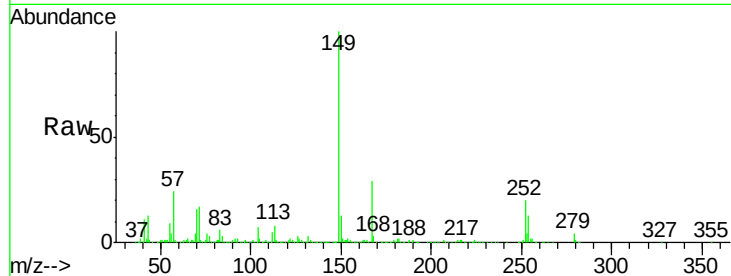
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.12 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	713521		
167	29.1	23.8	35.8	
279	4.2	3.4	5.2	

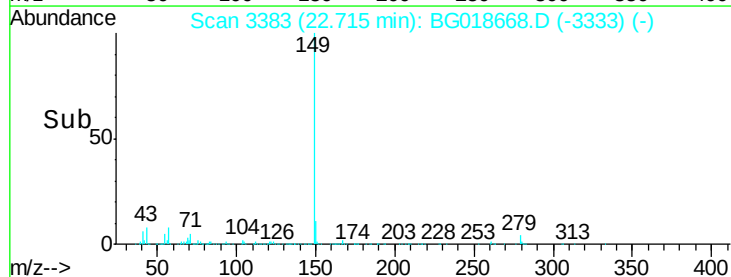
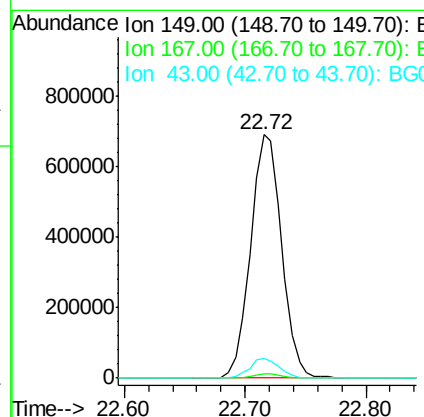
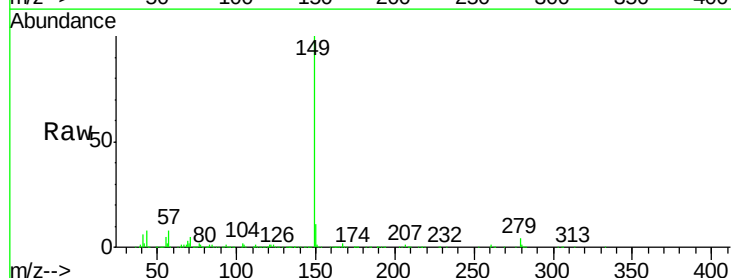
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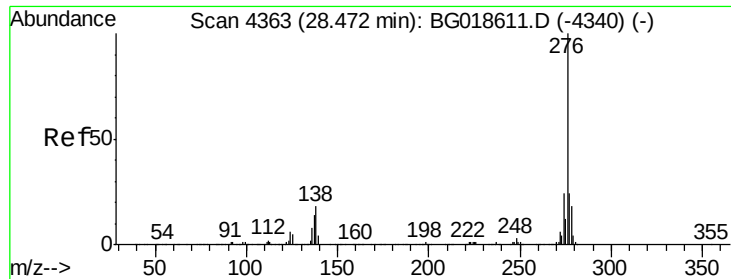
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#84
 Di-n-octyl phthalate
 Concen: 40.85 ng
 RT: 22.72 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1228784		
167	1.7	1.2	1.8	
43	8.0	5.9	8.9	





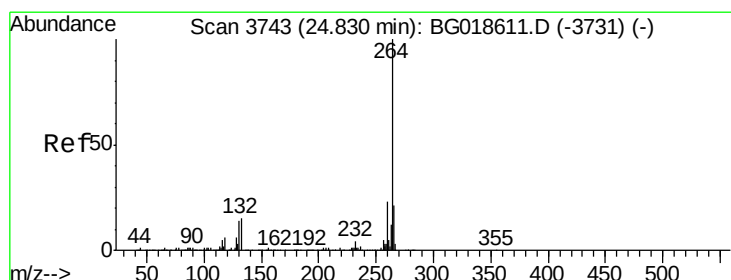
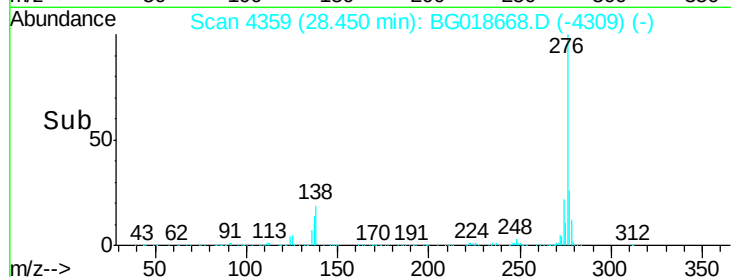
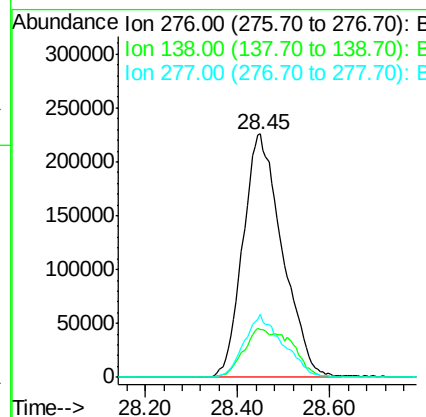
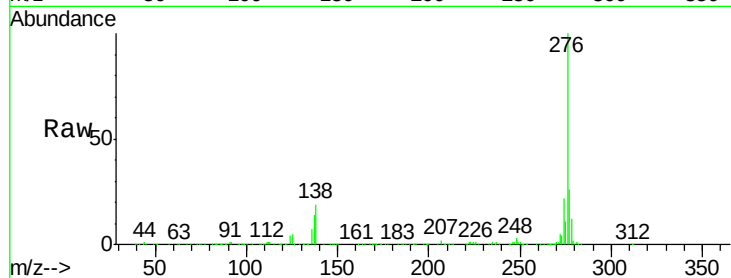
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.51 ng
 RT: 28.45 min Scan# 4359
 Delta R.T. -0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Instrument :
 BNA_G
 ClientSampleId :
 PB85519BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.6	0.0	0.0#
277	25.3	0.0	0.0#

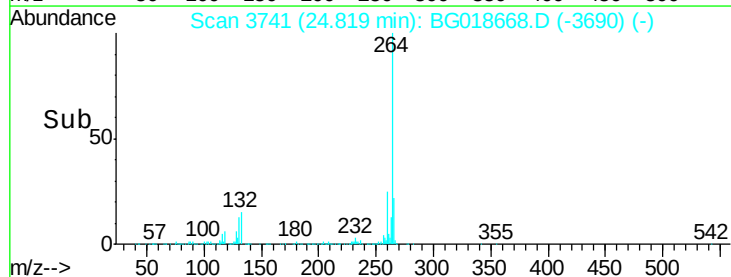
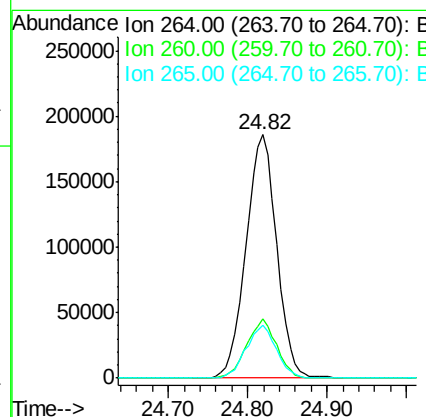
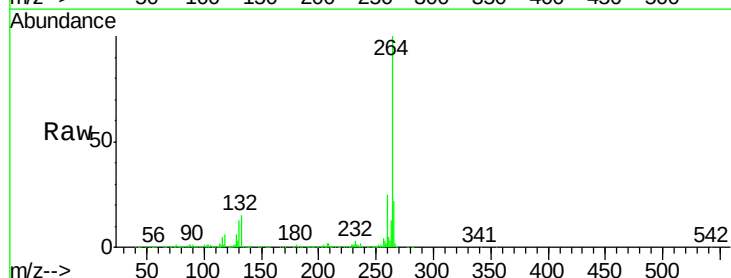
Manual Integrations
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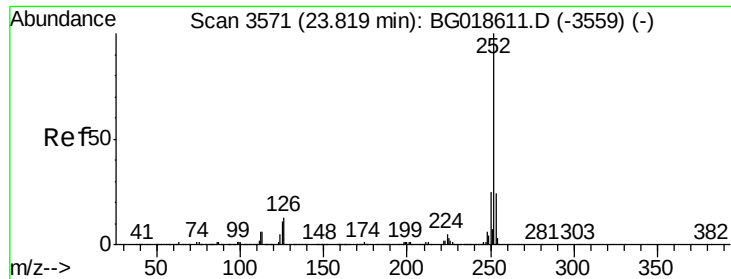
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. 0.00 min
 Lab File: BG018668.D
 Acq: 14 Sep 2015 18:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.37 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Instrument :

BNA_G

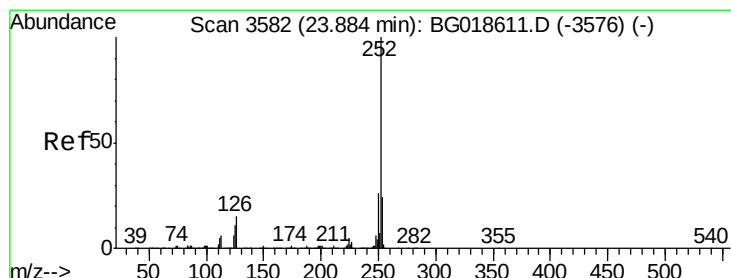
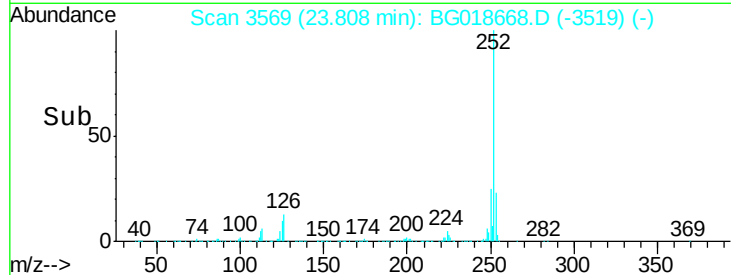
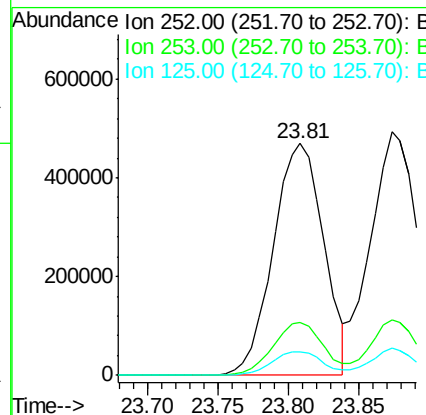
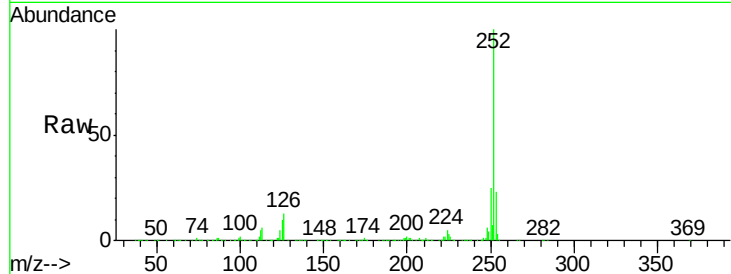
ClientSampleId :

PB85519BSD

Tgt Ion:	252	Resp:	1168438
Ion Ratio	Lower	Upper	
252	100		
253	22.8	19.1	28.7
125	10.0	8.9	13.3

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.11 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG018668.D

Acq: 14 Sep 2015 18:59

Tgt Ion:	252	Resp:	1162827
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.0	28.4
125	11.1	8.9	13.3

