

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018672.D
 Acq On : 14 Sep 2015 21:31
 Operator : UM/IZ
 Sample : PB85529BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Manual Integrations
 APPROVED

MMDadoda
 9/15/2015 1:34:17 PM

Quant Time: Sep 15 02:32:25 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	53769	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	226498	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	149813	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	424959	20.00	ng	0.00
75) Chrysene-d12	21.63	240	460794	20.00	ng	0.00
86) Perylene-d12	24.82	264	473382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	284655	91.45	ng	0.00
7) Phenol-d6	7.16	99	393407	88.15	ng	0.00
23) Nitrobenzene-d5	9.16	82	318371	78.65	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	183662	91.05	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	864010	80.06	ng	0.00
78) Terphenyl-d14	19.98	244	1514852	86.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	39295	30.20	ng	# 100
3) Pyridine	3.87	79	125191	31.04	ng	94
4) n-Nitrosodimethylamine	3.78	42	49740	35.42	ng	89
6) Aniline	7.32	93	142432	23.16	ng	95
8) 2-Chlorophenol	7.57	128	157746	43.89	ng	96
9) Benzaldehyde	7.13	77	58732	24.44	ng	93
10) Phenol	7.19	94	206210	43.74	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	146358	40.06	ng	98
12) 1,3-Dichlorobenzene	7.89	146	159823	38.22	ng	96
13) 1,4-Dichlorobenzene	8.04	146	165213	39.40	ng	97
14) 1,2-Dichlorobenzene	8.36	146	158682	39.63	ng	94
15) Benzyl Alcohol	8.24	79	130278	40.50	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	168315	40.57	ng	97
17) 2-Methylphenol	8.44	107	140877	43.00	ng	98
18) Hexachloroethane	9.09	117	55498	37.01	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	115136	36.63	ng	99
20) 3+4-Methylphenols	8.77	107	193350	42.03	ng	96
22) Acetophenone	8.82	105	229051	39.92	ng	98
24) Nitrobenzene	9.21	77	167756	39.03	ng	# 98
25) Isophorone	9.72	82	317941	36.52	ng	99
26) 2-Nitrophenol	9.92	139	82814	41.30	ng	99
27) 2,4-Dimethylphenol	9.97	122	152329	41.83	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	201297	40.27	ng	99
29) 2,4-Dichlorophenol	10.45	162	164732	44.77	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	164258	40.28	ng	99
31) Naphthalene	10.86	128	485775	40.05	ng	99
32) Benzoic acid	10.09	122	99809	35.49	ng	97
33) 4-Chloroaniline	10.96	127	74295	13.54	ng	97
34) Hexachlorobutadiene	11.15	225	96242	40.03	ng	92
35) Caprolactam	11.72	113	67359m	42.58	ng	
36) 4-Chloro-3-methylphenol	12.08	107	172892	42.11	ng	97
37) 2-Methylnaphthalene	12.46	142	361847	40.76	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	189270	39.83	ng	98
40) Hexachlorocyclopentadiene	12.81	237	230637	96.65	ng	96

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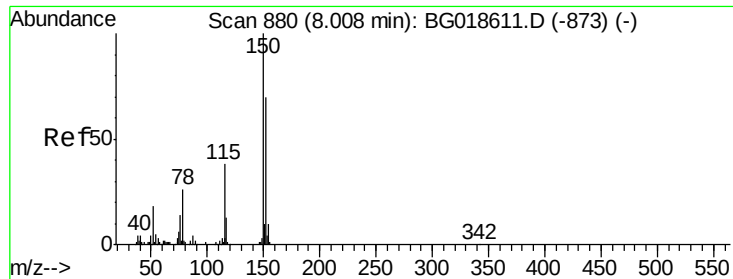
Manual Integrations
 APPROVED

MMDadoda
 9/15/2015 1:34:17 PM

Quant Time: Sep 15 02:32:25 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)
42) 2,4,6-Trichlorophenol	13.07	196	140914	42.82	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	154154	42.70	ng	99
45) 1,1'-Biphenyl	13.47	154	484344	40.66	ng	99
46) 2-Chloronaphthalene	13.51	162	377205	41.10	ng	98
47) 2-Nitroaniline	13.70	65	113858	41.22	ng	92
48) Acenaphthylene	14.35	152	661675	40.78	ng	98
49) Dimethylphthalate	14.08	163	513549	41.40	ng	98
50) 2,6-Dinitrotoluene	14.20	165	117818	43.71	ng	98
51) Acenaphthene	14.69	154	392981	41.63	ng	98
52) 3-Nitroaniline	14.52	138	75471	23.43	ng	97
53) 2,4-Dinitrophenol	14.74	184	111573	81.62	ng	99
54) Dibenzofuran	15.03	168	630501	42.98	ng	99
55) 4-Nitrophenol	14.84	139	238943	96.09	ng	96
56) 2,4-Dinitrotoluene	14.99	165	176990	46.30	ng	# 95
57) Fluorene	15.68	166	533053	42.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	150434	44.44	ng	98
59) Diethylphthalate	15.44	149	548705	42.41	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	259983	42.84	ng	98
61) 4-Nitroaniline	15.69	138	152184	43.82	ng	98
62) Azobenzene	15.96	77	498609	43.60	ng	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	85777	38.64	ng	93
65) n-Nitrosodiphenylamine	15.88	169	482012	39.16	ng	100
66) 4-Bromophenyl-phenylether	16.56	248	175599	40.63	ng	98
67) Hexachlorobenzene	16.68	284	199672	42.52	ng	97
68) Atrazine	16.83	200	210262	42.97	ng	97
69) Pentachlorophenol	17.02	266	261775	90.39	ng	97
70) Phenanthrene	17.41	178	940580	42.08	ng	99
71) Anthracene	17.50	178	975216	43.09	ng	99
72) Carbazole	17.77	167	958855	43.77	ng	99
73) Di-n-butylphthalate	18.33	149	1125517	43.56	ng	100
74) Fluoranthene	19.42	202	1213551	43.84	ng	100
76) Benzidine	19.59	184	417834	30.20	ng	97
77) Pyrene	19.78	202	1233943	43.57	ng	98
79) Butylbenzylphthalate	20.66	149	500473	43.47	ng	98
80) Benzo(a)anthracene	21.61	228	1146795	43.23	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	256202	25.42	ng	100
82) Chrysene	21.68	228	1027281	41.12	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	725095	43.66	ng	98
84) Di-n-octyl phthalate	22.71	149	1224964	43.61	ng	99
85) Indeno(1,2,3-cd)pyrene	28.44	276	1359621	42.86	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1207683	43.99	ng	99
88) Benzo(k)fluoranthene	23.88	252	1137680	41.37	ng	99
89) Benzo(a)pyrene	24.67	252	1154177	44.19	ng	98
90) Dibenzo(a,h)anthracene	28.51	278	1101469	42.83	ng	99
91) Benzo(g,h,i)perylene	29.59	276	1124613	42.94	ng	98

(#) = 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

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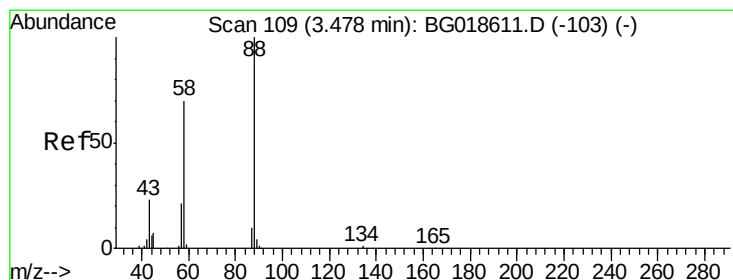
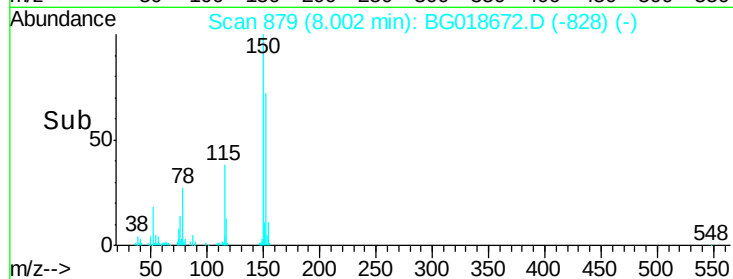
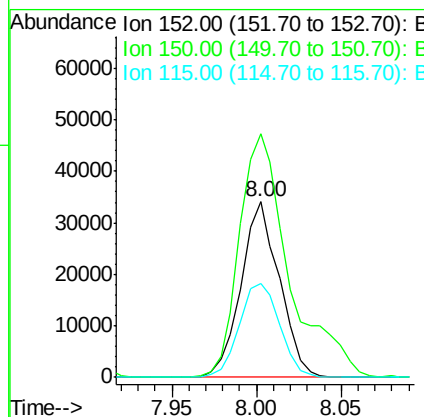
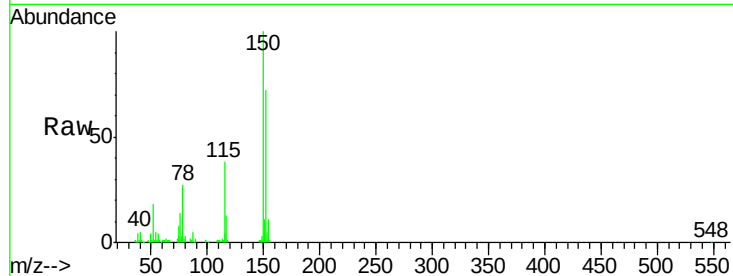
PB85529BS

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Tgt Ion:	152	Resp:	53769
Ion Ratio	Lower	Upper	
152	100		
150	138.9	115.0	172.4
115	53.3	43.9	65.9



#2

1,4-Dioxane

Concen: 30.20 ng

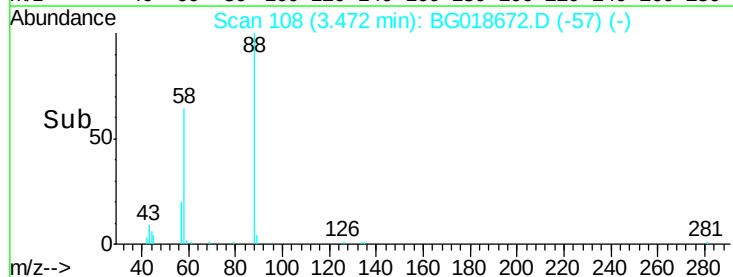
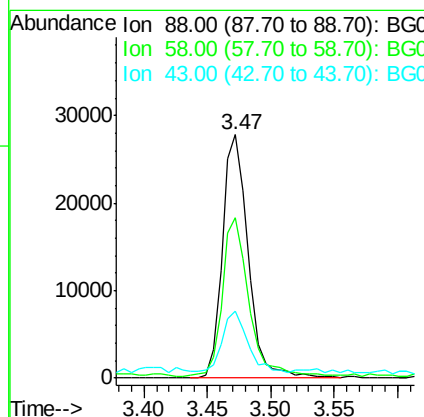
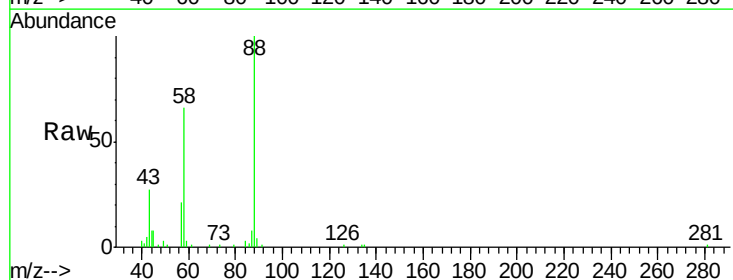
RT: 3.47 min Scan# 108

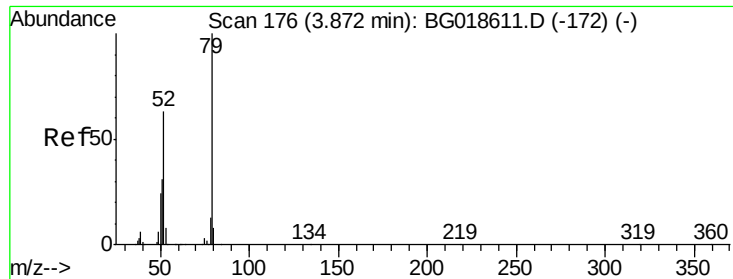
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion:	88	Resp:	39295
Ion Ratio	Lower	Upper	
88	100		
58	68.2	0.0	0.0#
43	24.5	0.0	0.0#





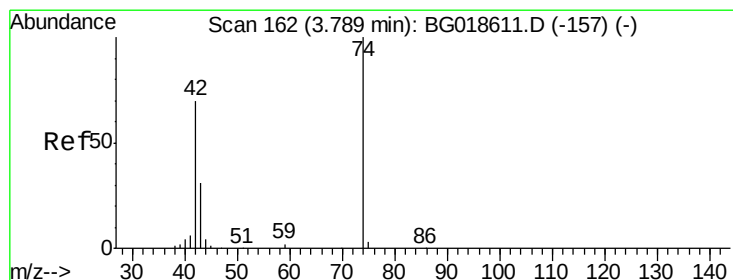
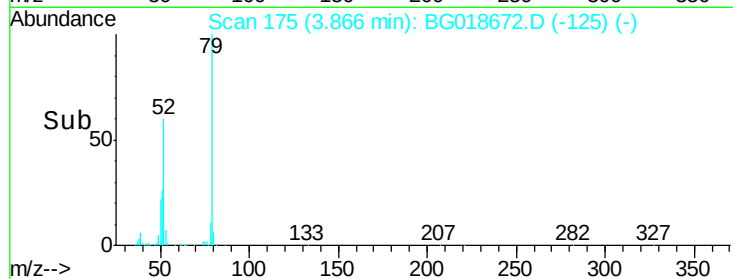
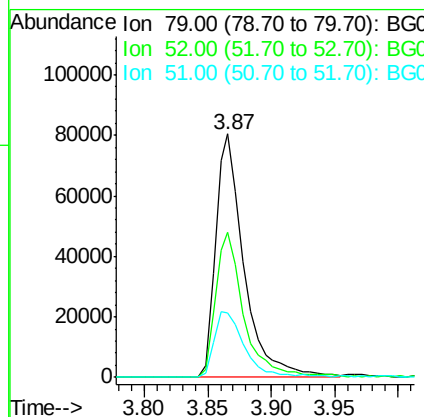
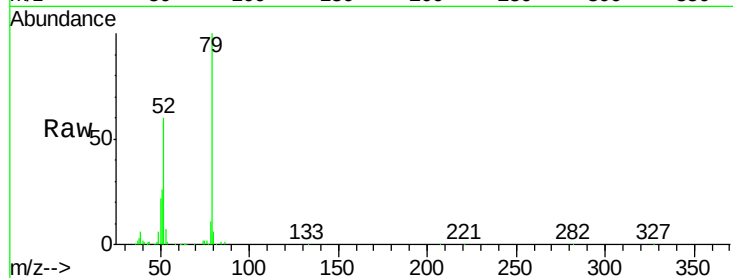
#3
 Pyridine
 Concen: 31.04 ng
 RT: 3.87 min Scan# 175
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
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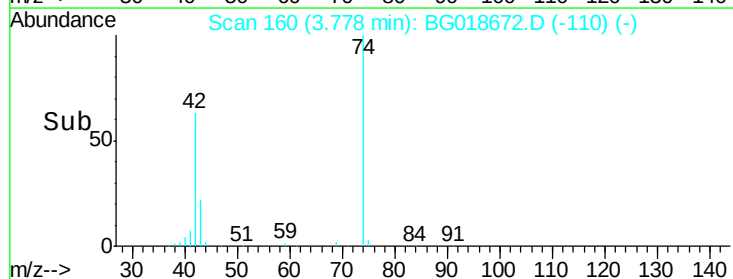
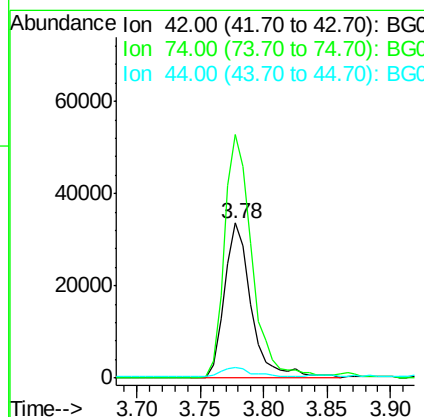
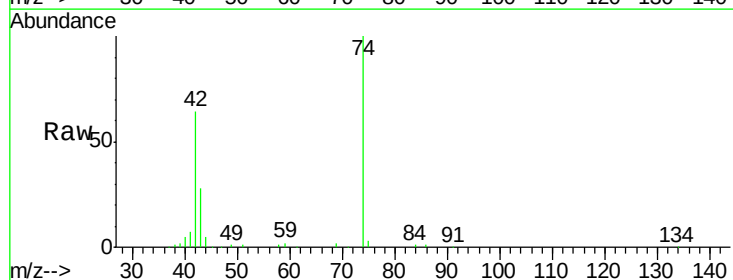
MMDadoda
 9/15/2015 1:34:17 PM

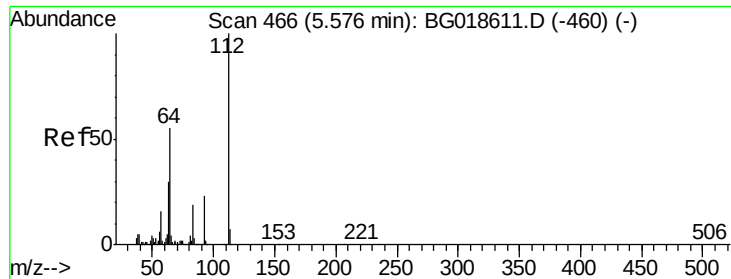
Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.7	50.3	75.5
51	26.3	24.8	37.2



#4
 n-Nitrosodimethylamine
 Concen: 35.42 ng
 RT: 3.78 min Scan# 160
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.0	113.9	170.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 91.45 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

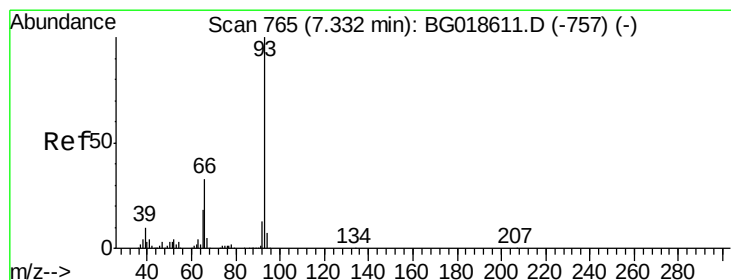
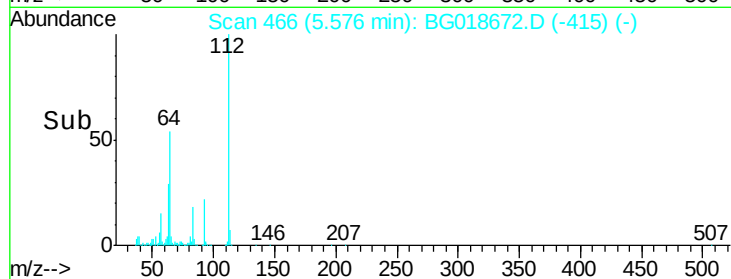
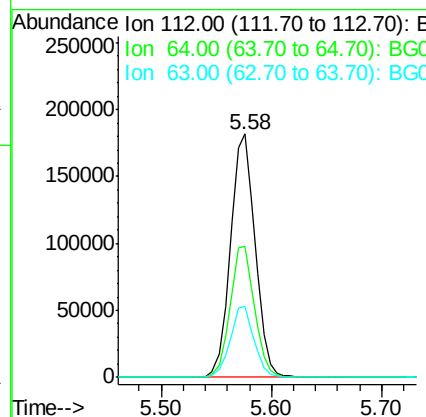
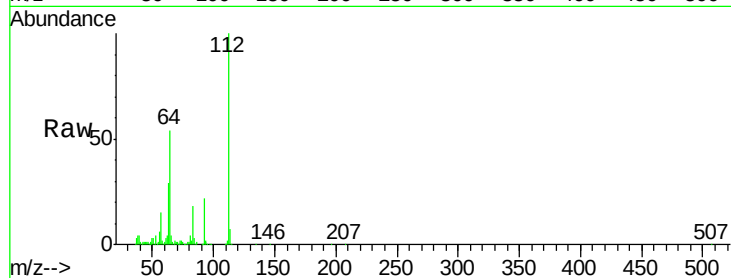
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		284655		
64	53.8		43.7	65.5	
63	29.3		24.0	36.0	



#6

Aniline

Concen: 23.16 ng

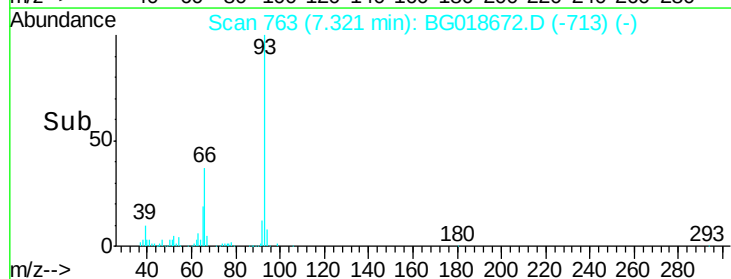
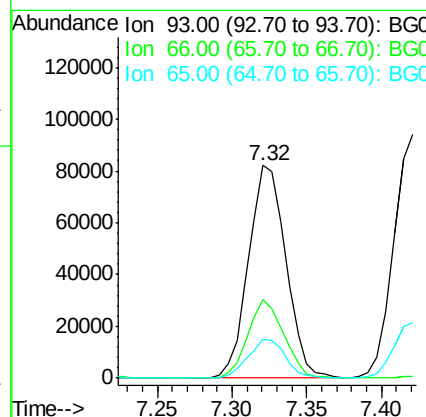
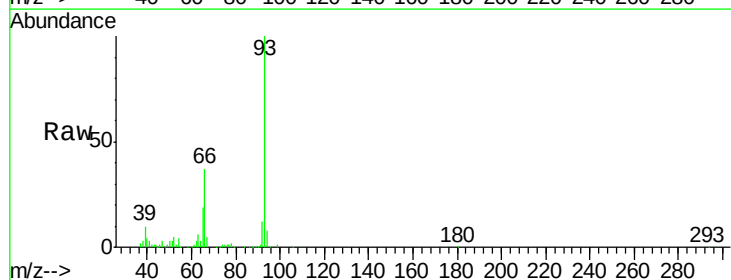
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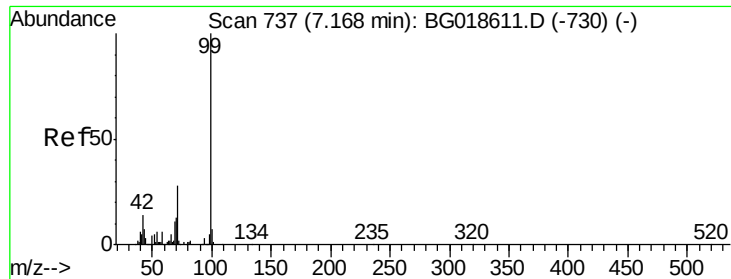
Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		142432		
66	36.6		26.2	39.2	
65	18.5		14.0	21.0	





#7

Phenol-d6

Concen: 88.15 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018672.D

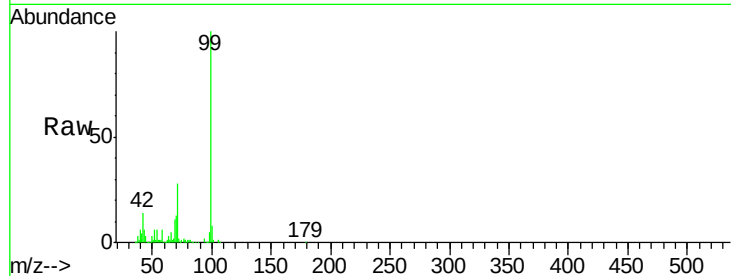
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

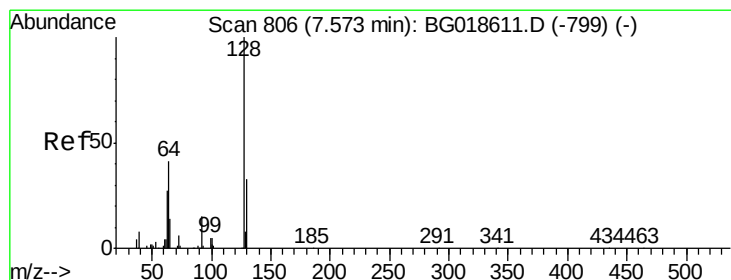
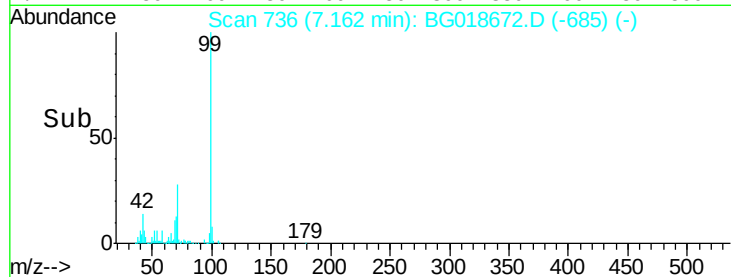
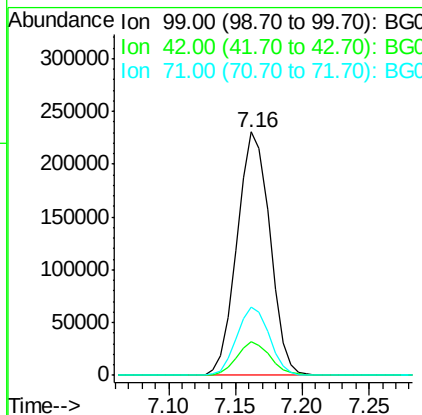
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	393407		
42	14.0		11.5	17.3
71	28.0		22.6	34.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.89 ng

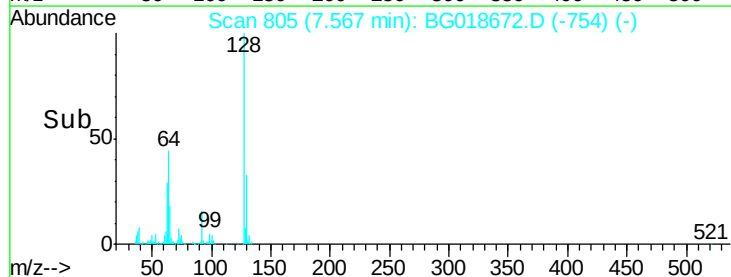
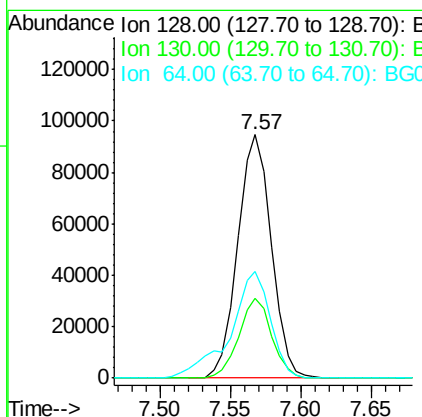
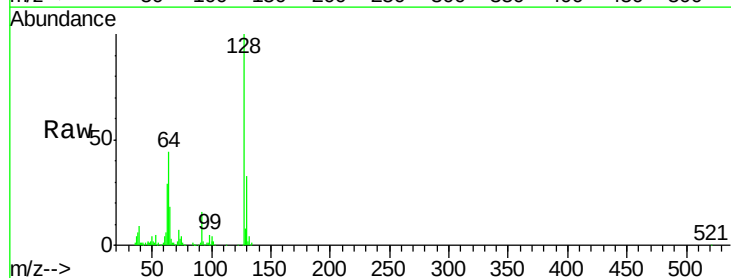
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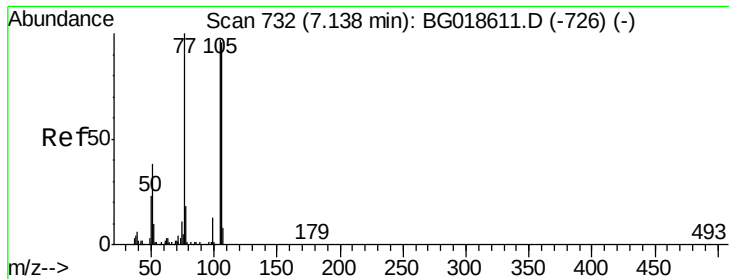
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	157746		
130	32.5		13.0	53.0
64	43.7		28.2	68.2





#9

Benzaldehyde

Concen: 24.44 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

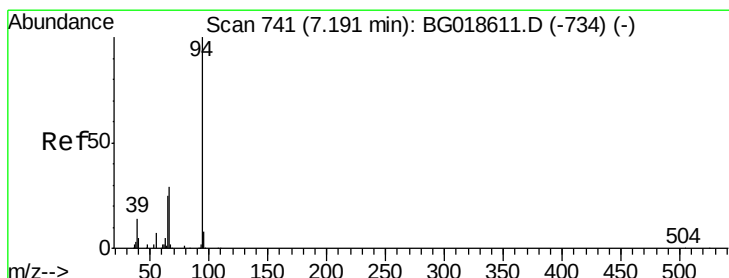
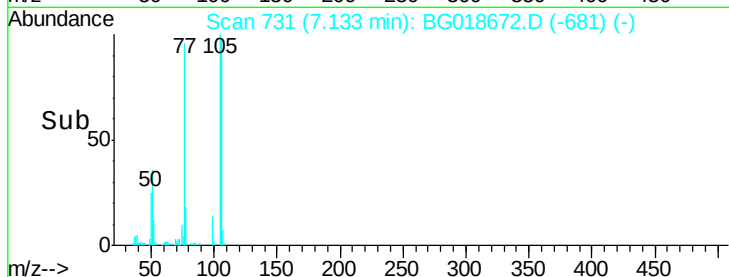
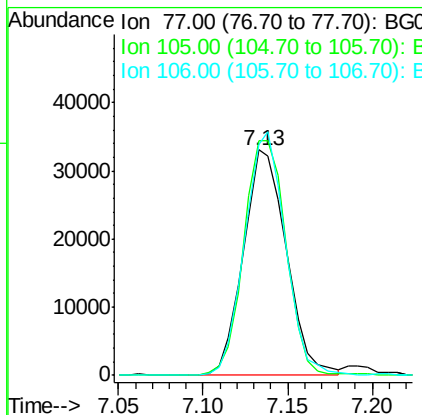
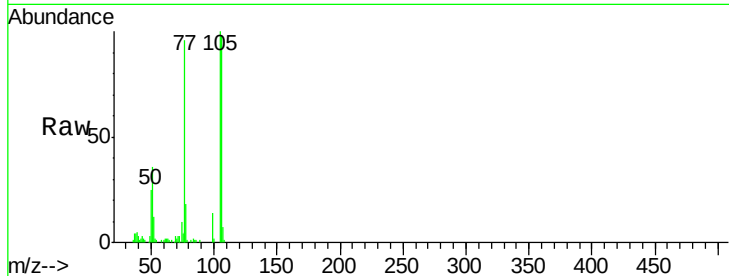
ClientSampleId :

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9/15/2015 1:34:17 PM

Tgt Ion:	77	Resp:	58732
Ion	Ratio	Lower	Upper
77	100		
105	104.1	77.7	117.7
106	102.4	75.8	115.8



#10

Phenol

Concen: 43.74 ng

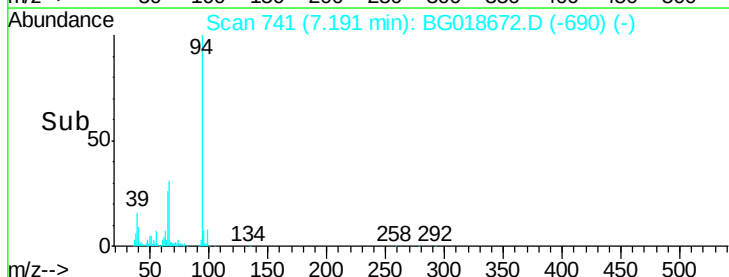
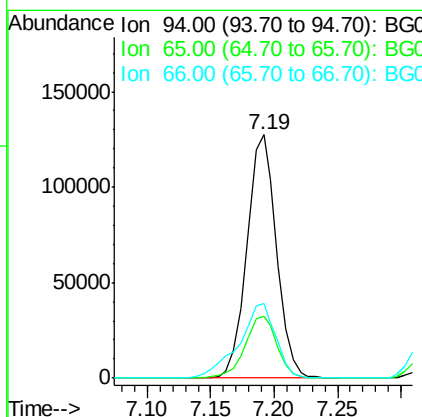
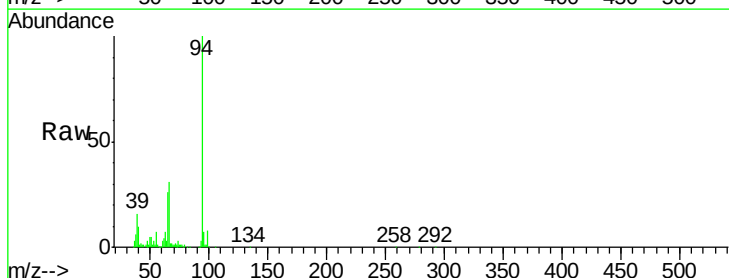
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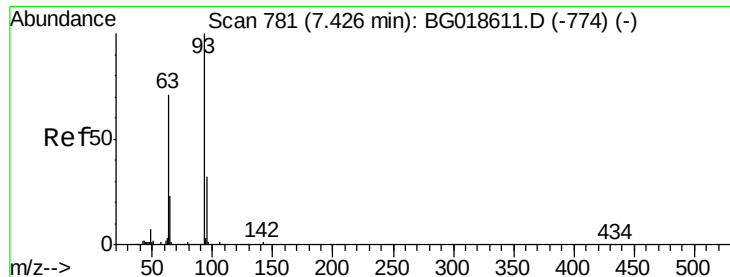
Delta R.T. -0.00 min

Lab File: BG018672.D

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Tgt Ion:	94	Resp:	206210
Ion	Ratio	Lower	Upper
94	100		
65	25.6	5.4	45.4
66	30.7	11.8	51.8





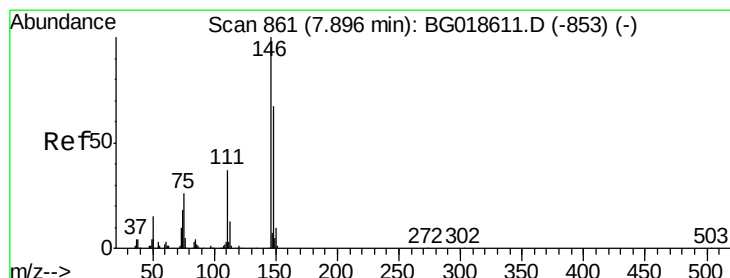
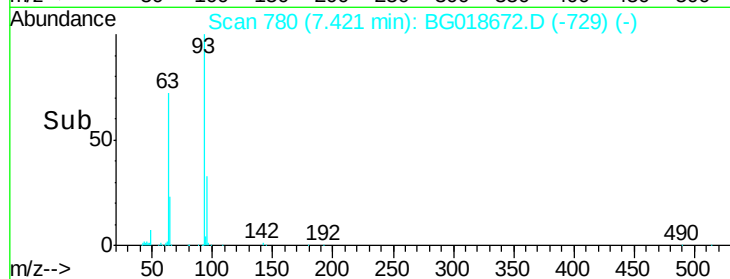
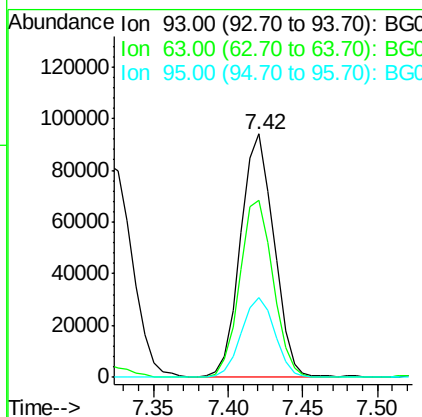
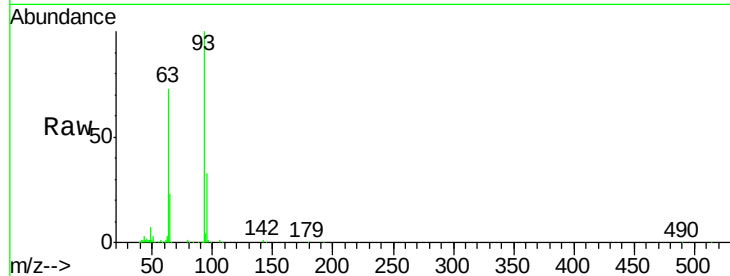
#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	73.0	50.5	90.5
95	32.6	12.2	52.2

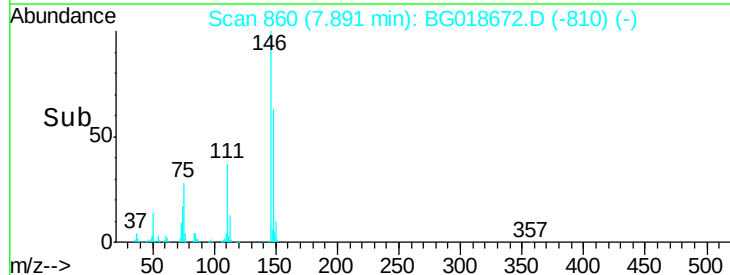
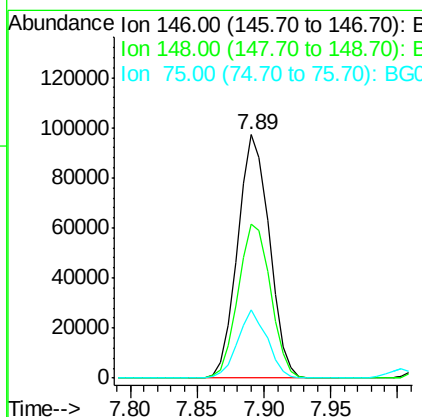
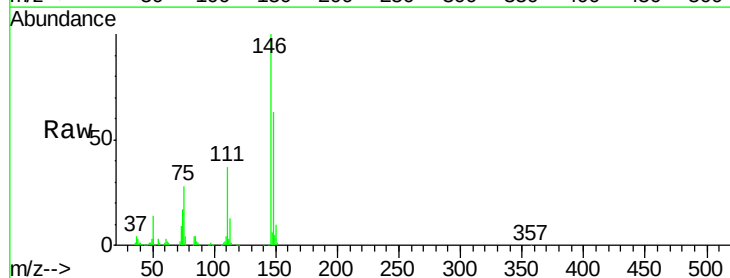
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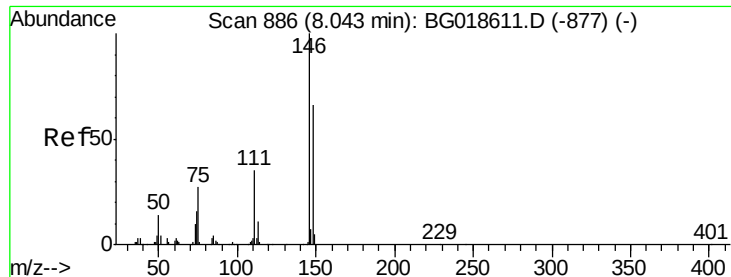
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 38.22 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.4	53.4	80.0
75	27.8	21.1	31.7





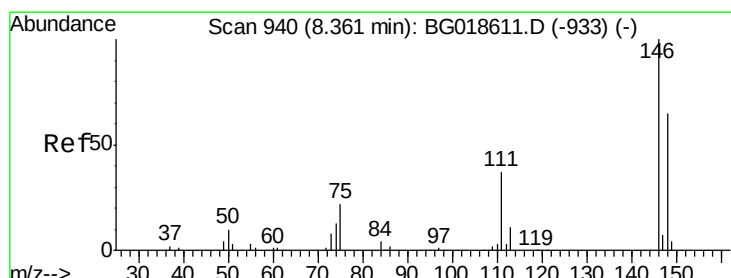
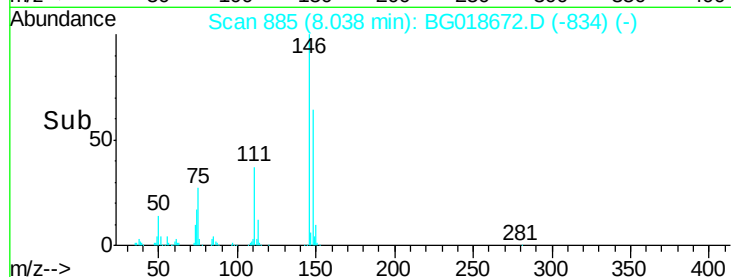
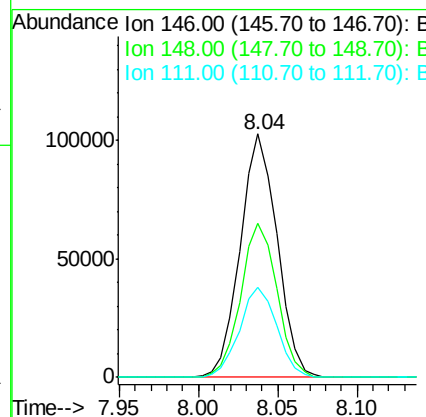
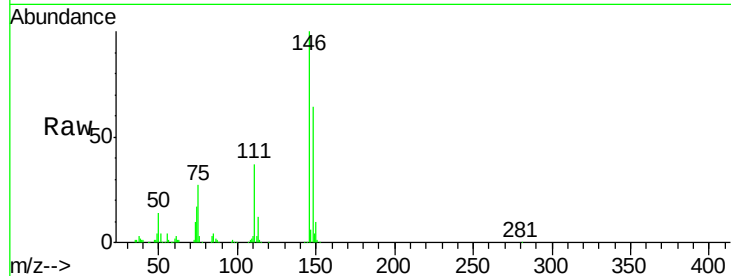
#13
 1,4-Dichlorobenzene
 Concen: 39.40 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampled :
 PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	165213		
148	63.5	52.5	78.7	
111	36.9	28.3	42.5	

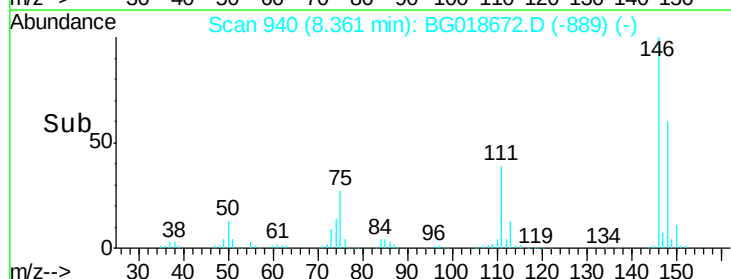
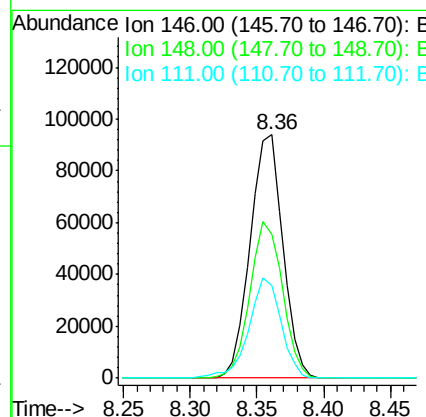
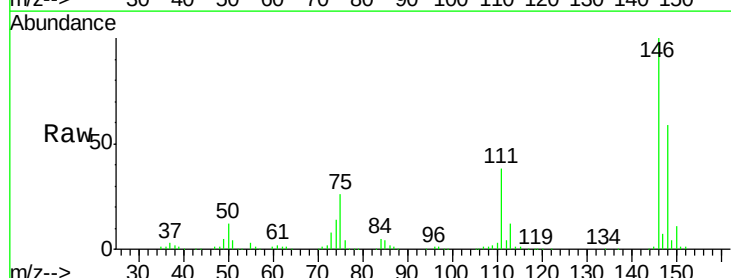
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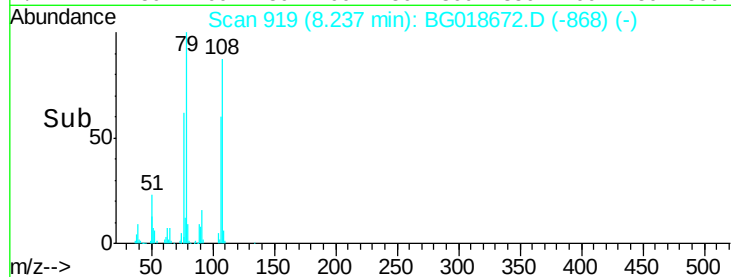
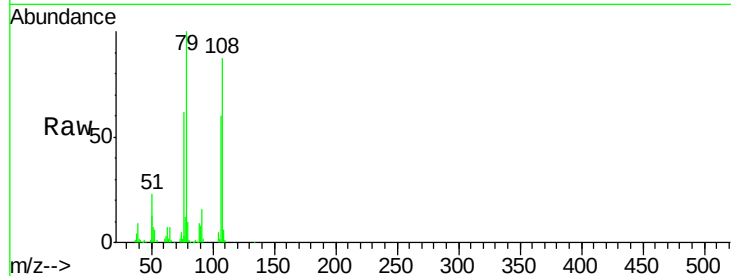
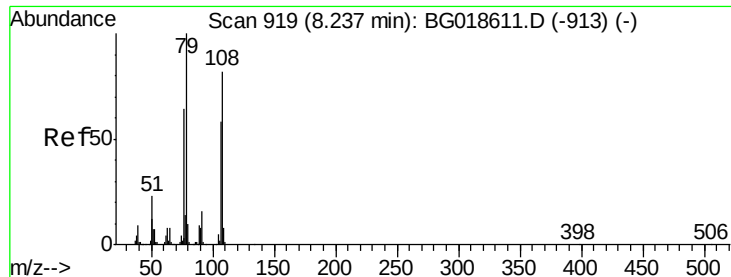
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#14
 1,2-Dichlorobenzene
 Concen: 39.63 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158682		
148	59.3	52.5	78.7	
111	38.2	29.9	44.9	





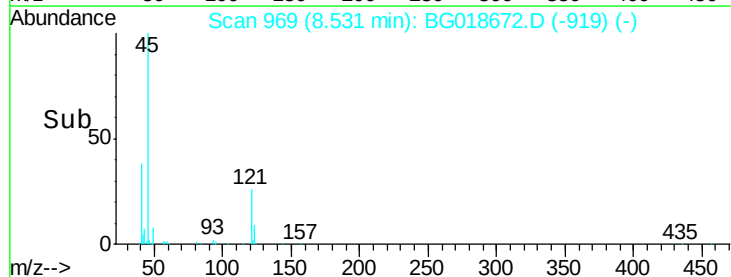
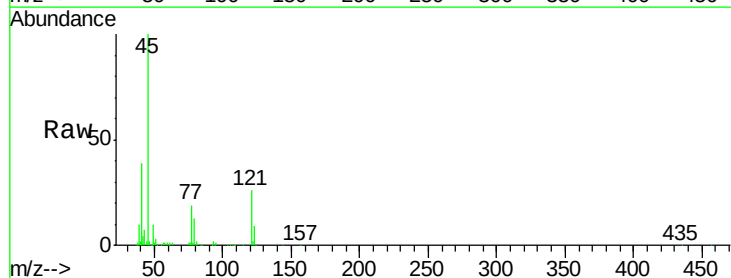
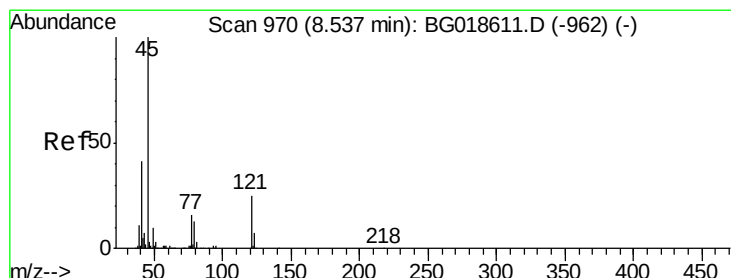
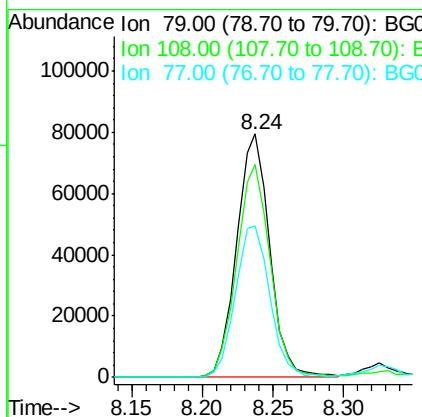
#15
Benzyl Alcohol
Concen: 40.50 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	130278		
108	87.3	65.5	98.3	
77	62.2	51.3	76.9	

Instrument :
BNA_G
ClientSampleId :
PB85529BS

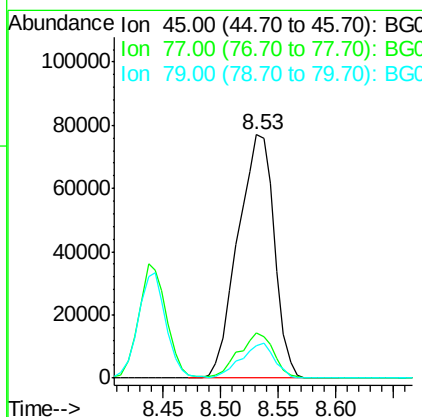
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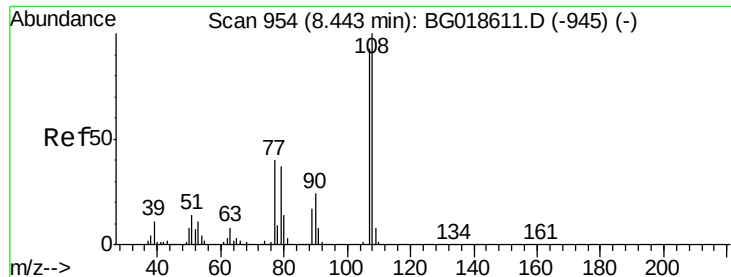
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.57 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	168315		
77	18.8	0.0	37.0	
79	13.2	0.0	33.8	





#17

2-Methylphenol

Concen: 43.00 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018672.D

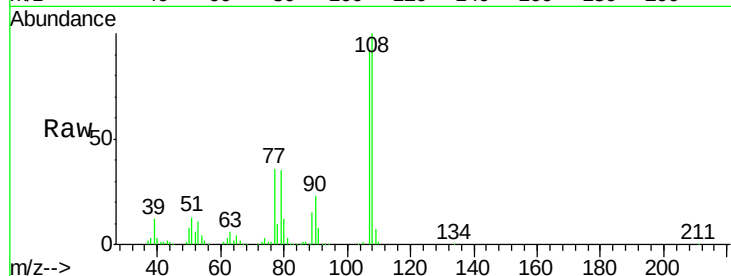
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

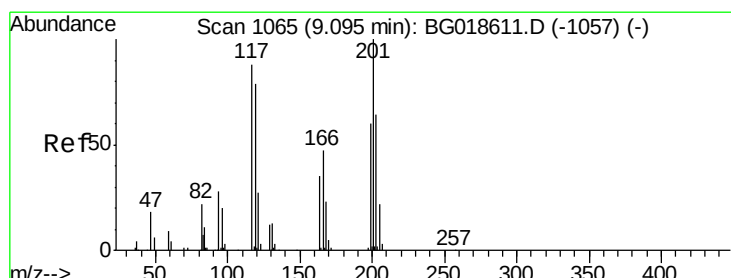
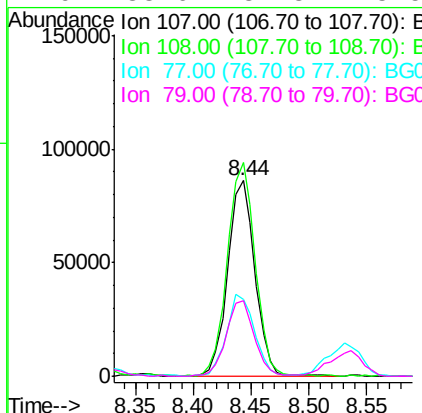
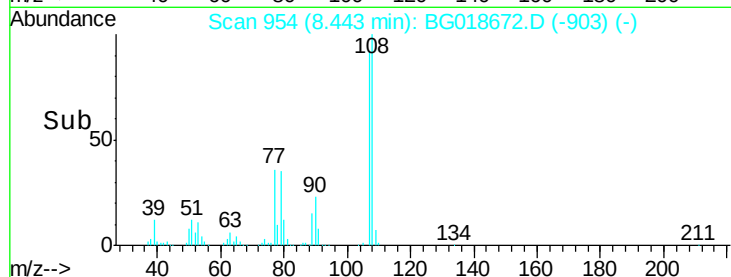
PB85529BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	140877		
108	109.2	86.5	129.7	
77	39.5	34.6	51.8	
79	38.6	32.3	48.5	

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#18

Hexachloroethane

Concen: 37.01 ng

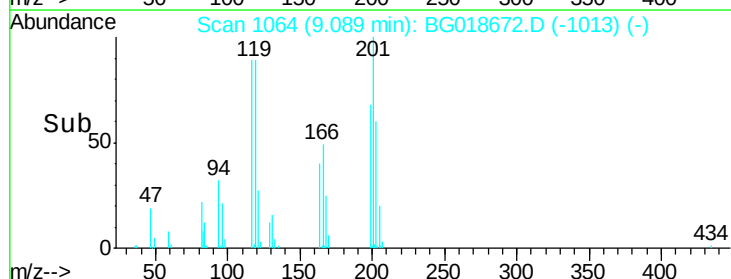
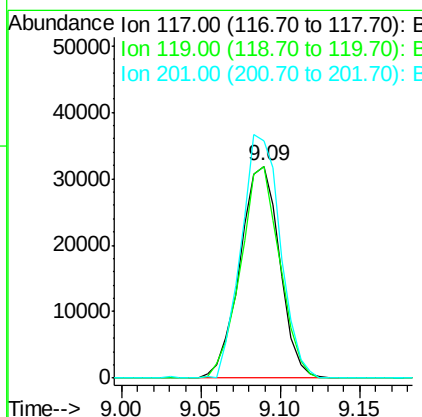
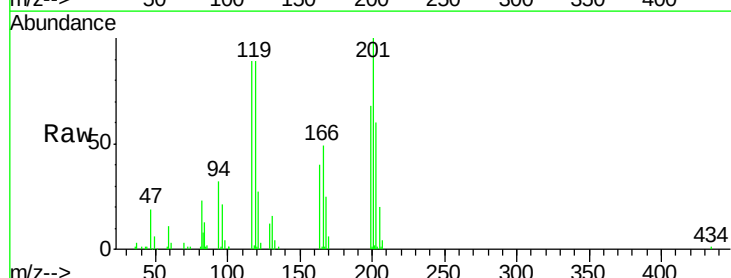
RT: 9.09 min Scan# 1064

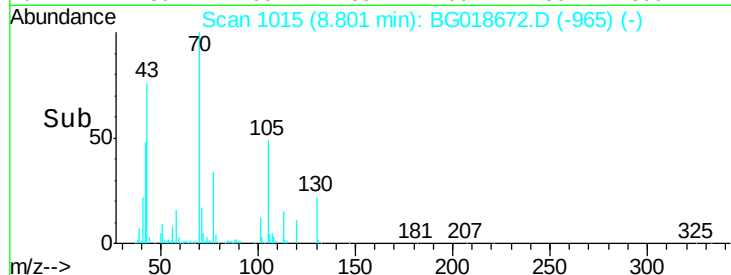
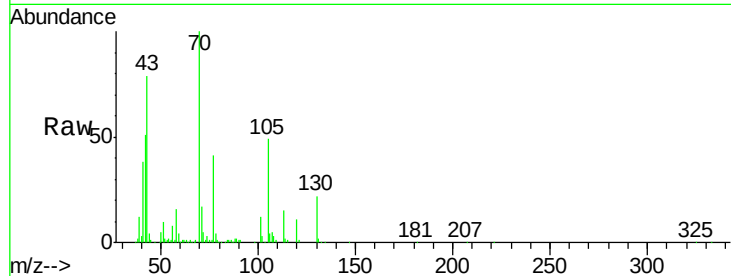
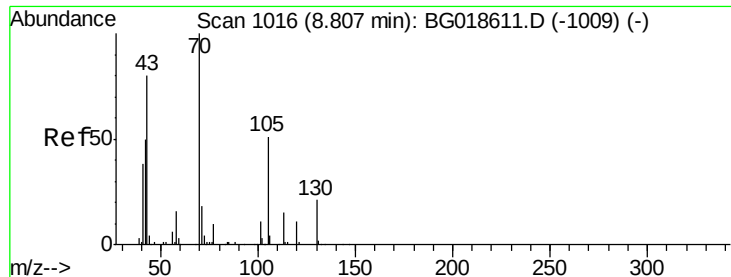
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55498		
119	99.7	71.7	107.5	
201	111.9	90.9	136.3	





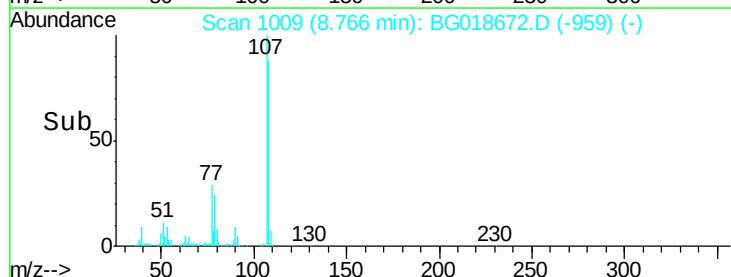
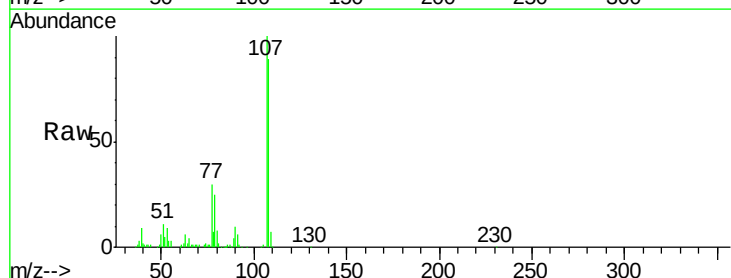
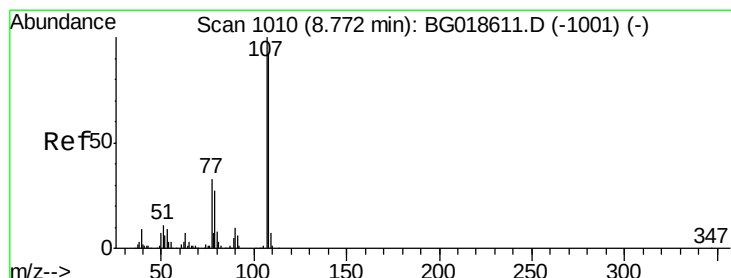
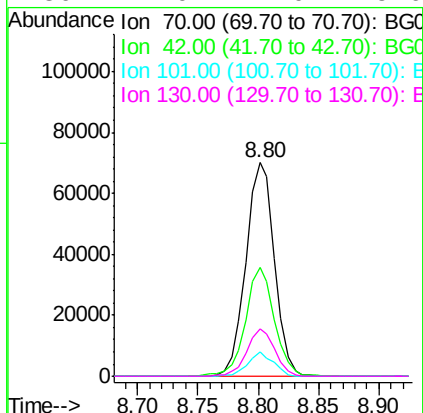
#19
n-Nitroso-di-n-propylamine
Concen: 36.63 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

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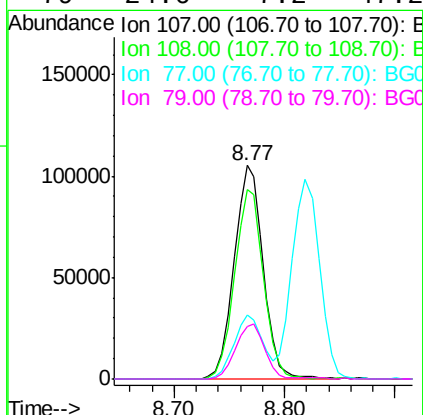
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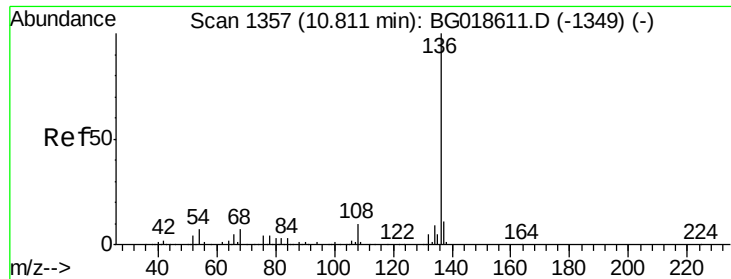
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.6	60.8
101	11.7	8.6	13.0
130	22.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.2	112.2
77	29.9	13.4	53.4
79	24.6	7.2	47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018672.D

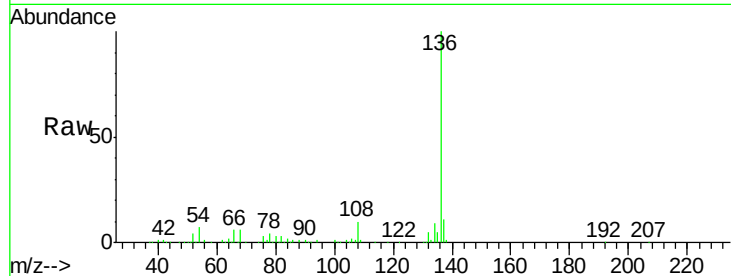
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

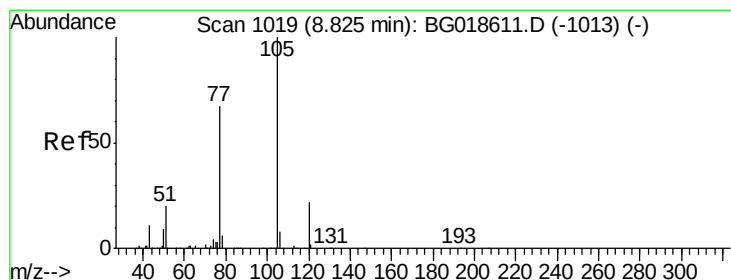
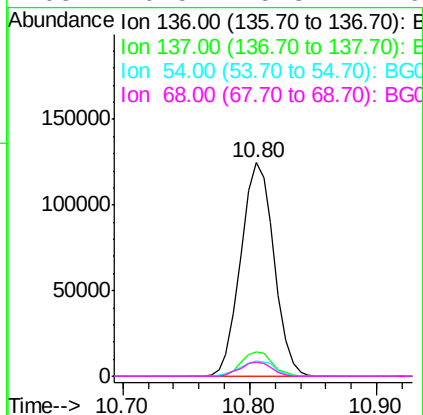
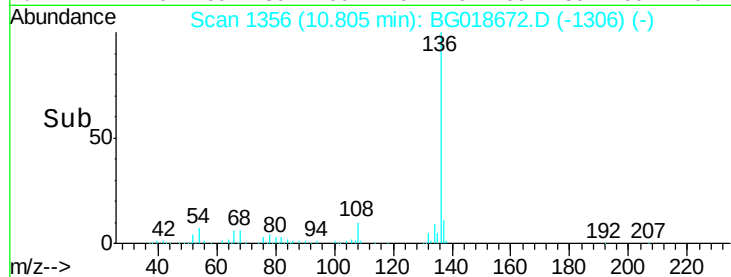
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	226498		
137	11.4	8.6	12.8	
54	7.3	5.4	8.2	
68	6.5	5.3	7.9	

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#22

Acetophenone

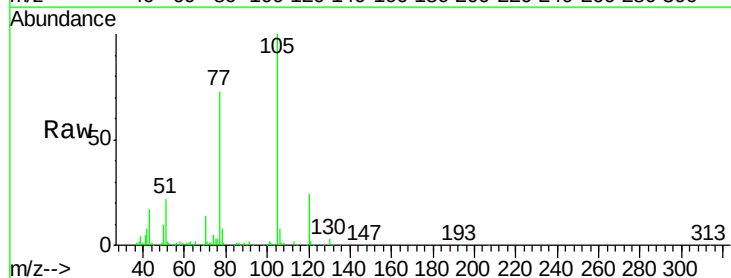
Concen: 39.92 ng

RT: 8.82 min Scan# 1018

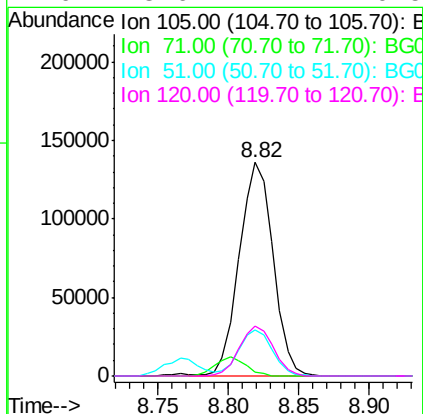
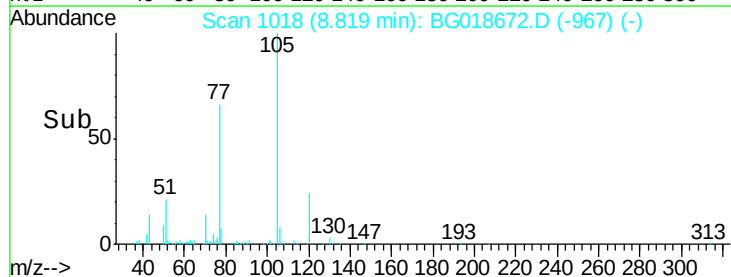
Delta R.T. -0.00 min

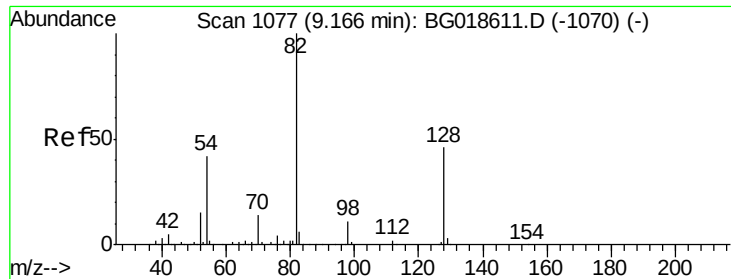
Lab File: BG018672.D

Acq: 14 Sep 2015 21:31



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229051		
71	2.1	2.1	3.1	
51	21.9	17.8	26.8	
120	23.6	17.7	26.5	





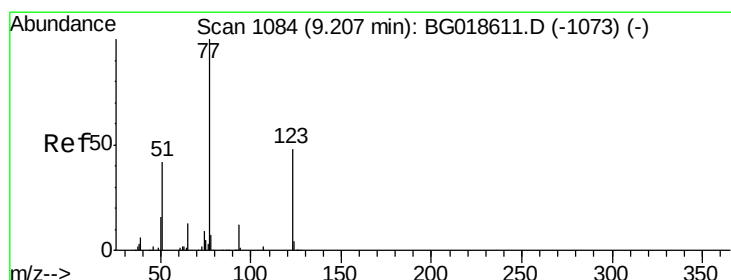
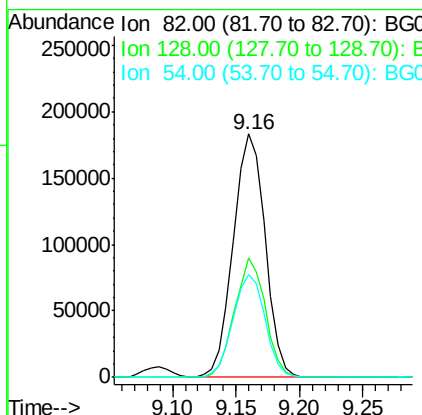
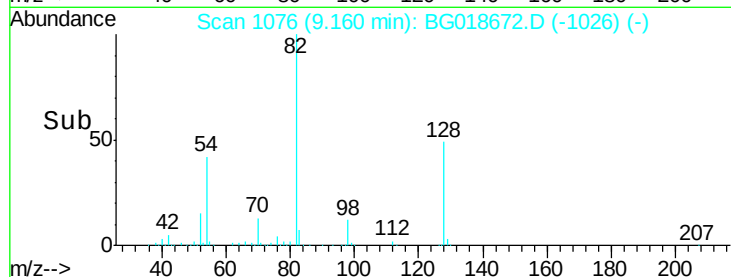
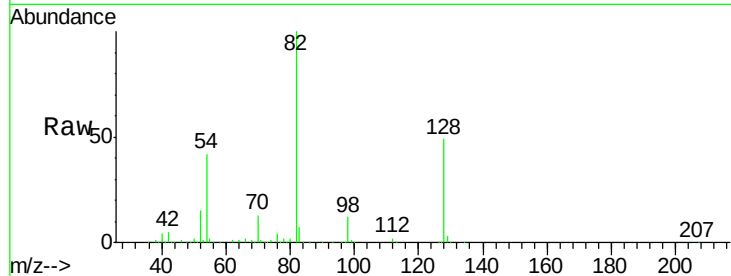
#23
 Nitrobenzene-d5
 Concen: 78.65 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	318371		
128	49.0	36.7	55.1	
54	42.2	33.8	50.8	

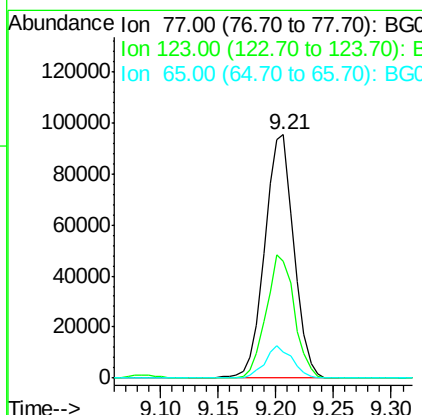
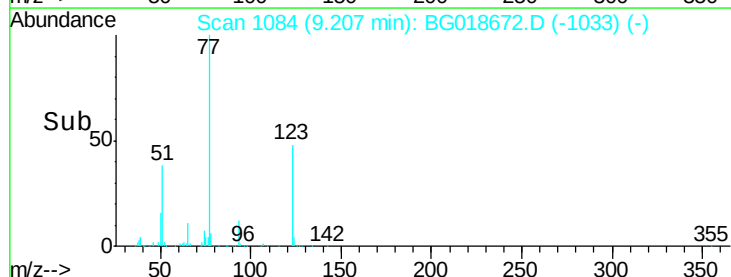
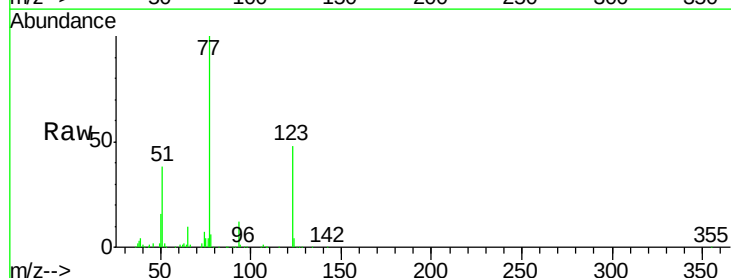
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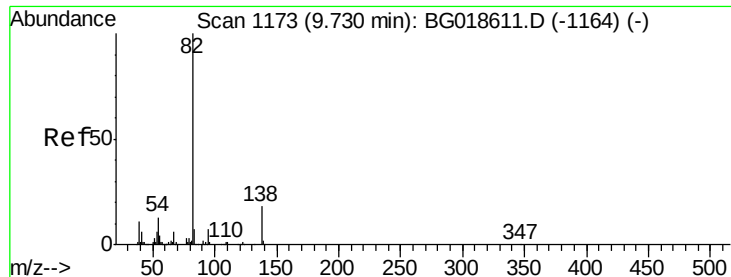
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#24
 Nitrobenzene
 Concen: 39.03 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	167756		
123	47.8	38.2	57.2	
65	10.5	10.6	16.0	





#25

Isophorone

Concen: 36.52 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

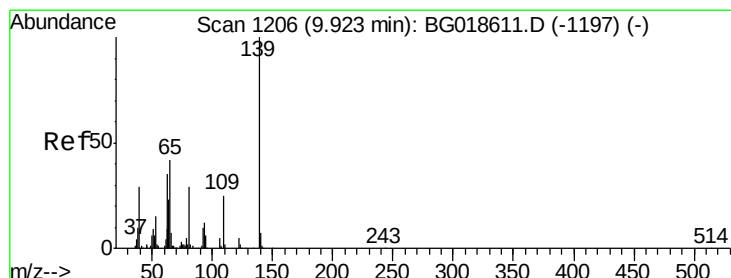
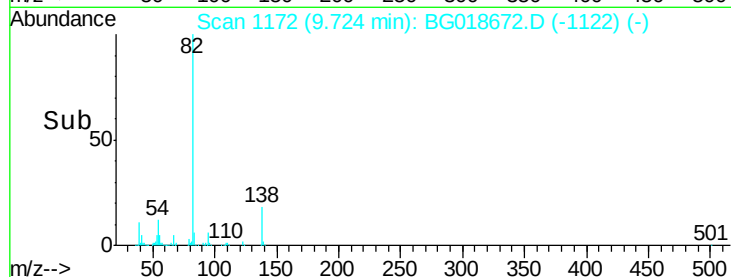
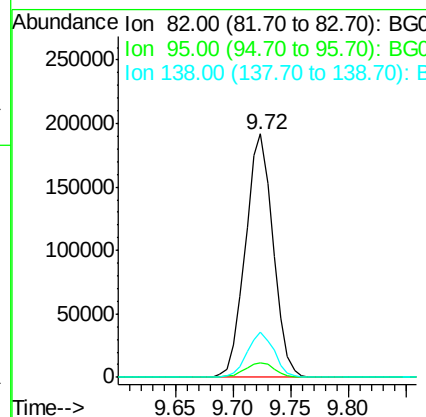
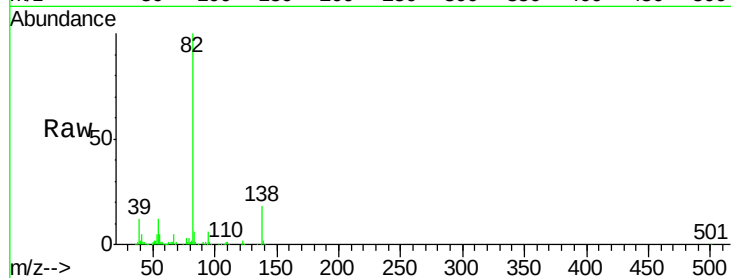
ClientSampleId :

PB85529BS

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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	317941		
95	5.7	5.2	7.8	
138	18.4	14.4	21.6	



#26

2-Nitrophenol

Concen: 41.30 ng

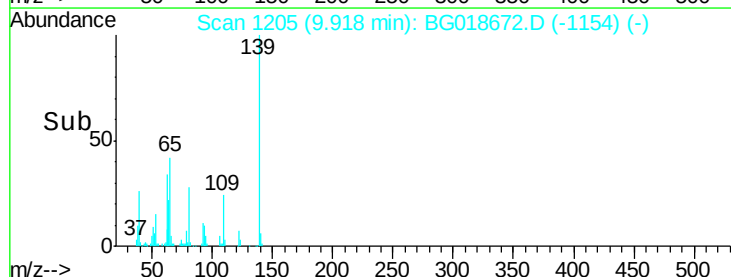
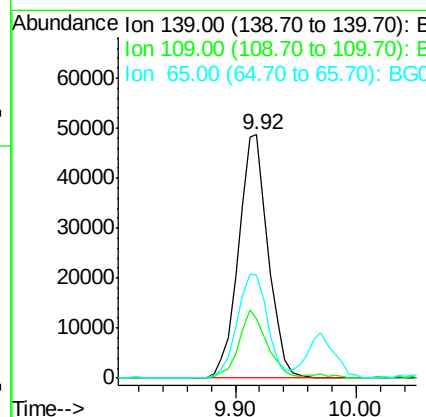
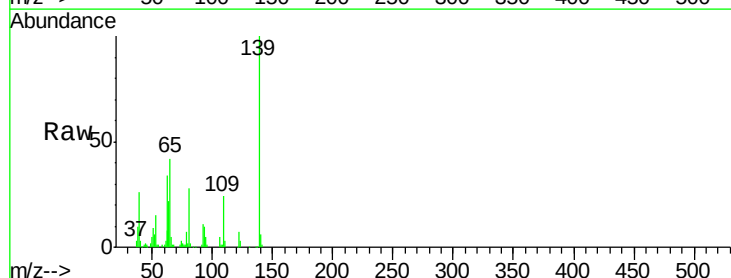
RT: 9.92 min Scan# 1205

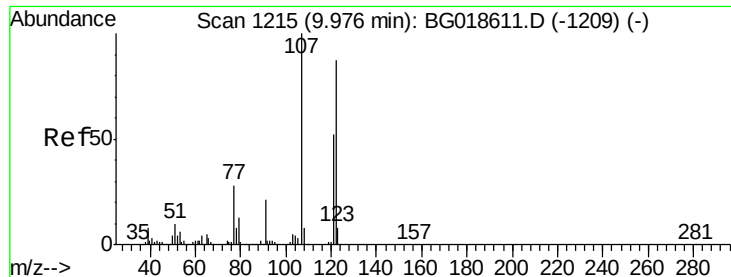
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82814		
109	24.1	20.1	30.1	
65	42.3	34.1	51.1	





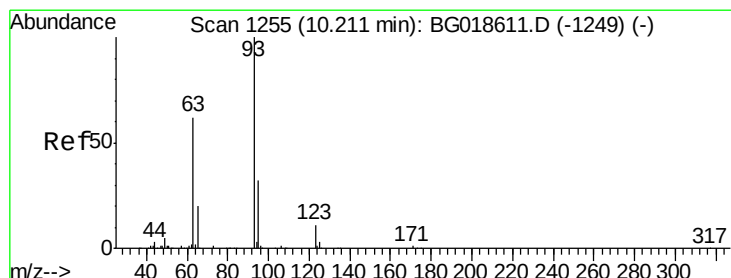
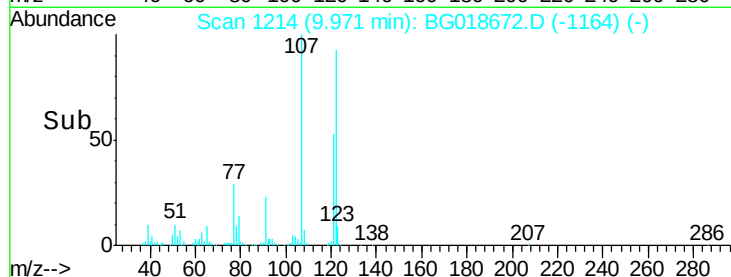
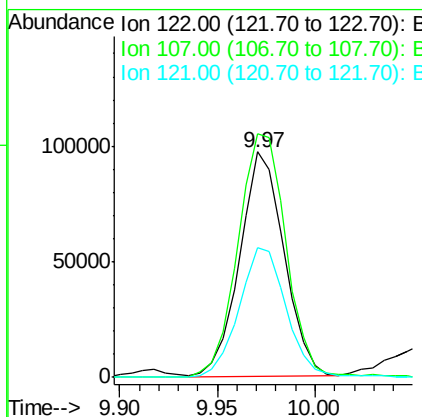
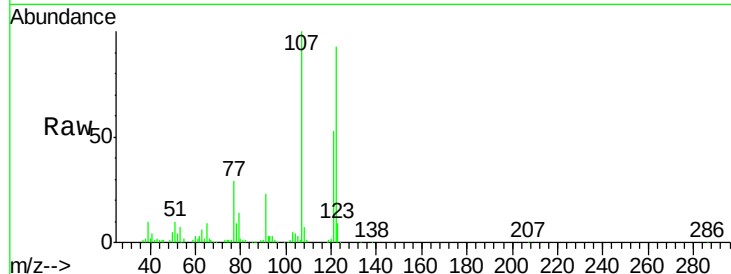
#27
 2,4-Dimethylphenol
 Concen: 41.83 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152329		
107	108.1	91.6	137.4	
121	57.7	47.3	70.9	

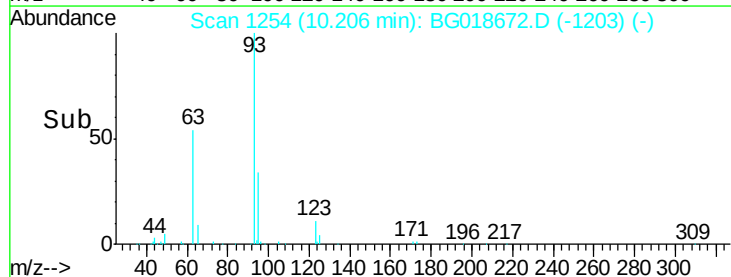
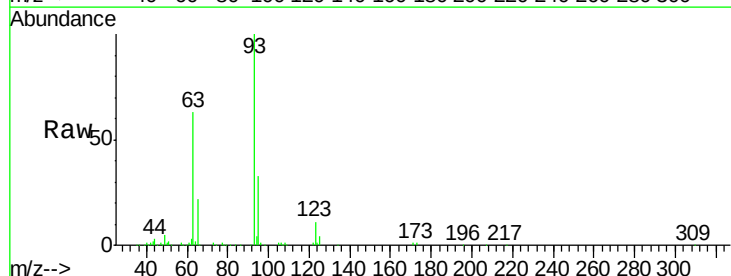
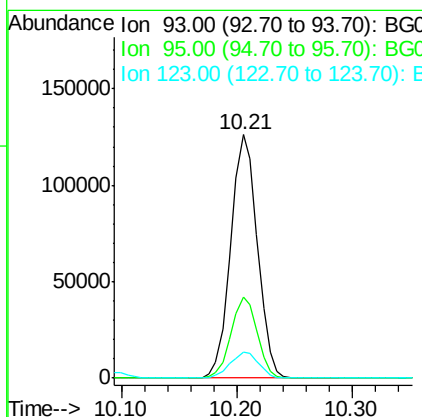
Manual Integrations
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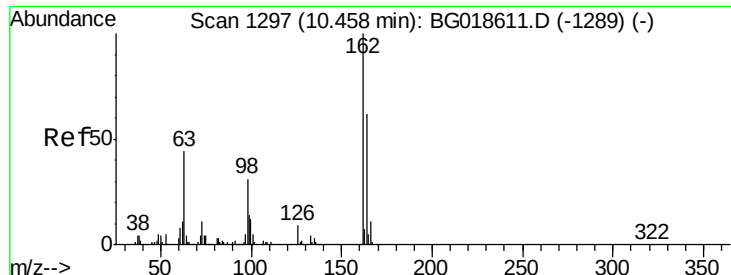
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.27 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201297		
95	33.1	25.7	38.5	
123	10.8	8.6	12.8	





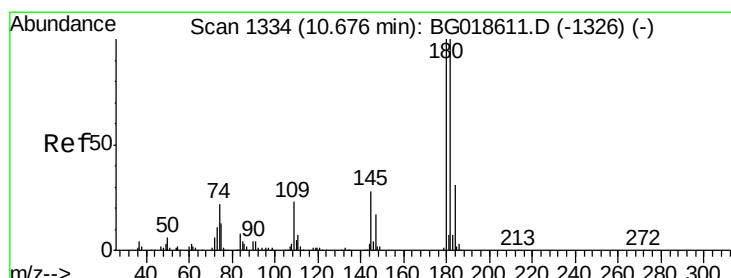
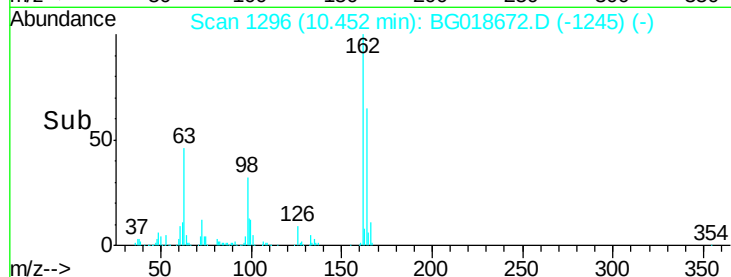
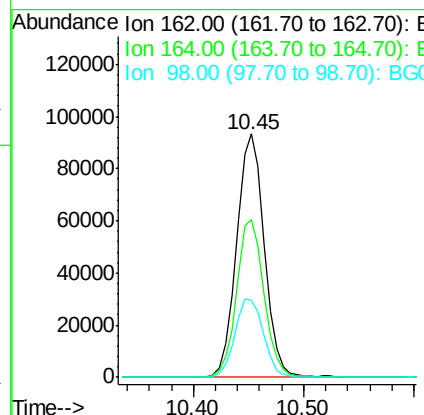
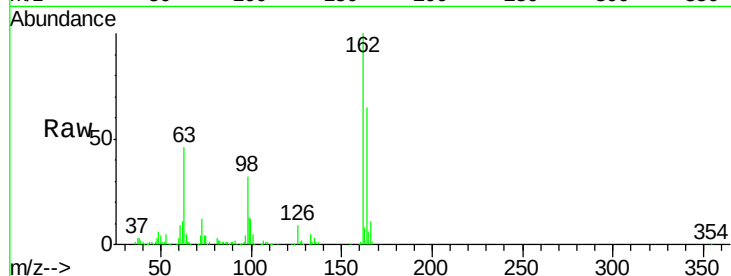
#29
 2,4-Dichlorophenol
 Concen: 44.77 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	42.3	82.3
98	31.8	11.5	51.5

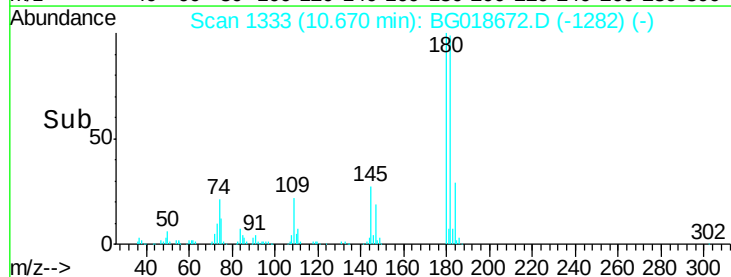
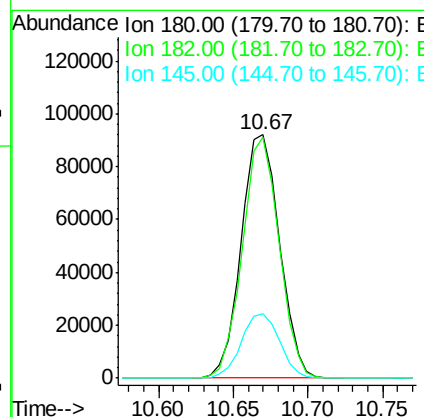
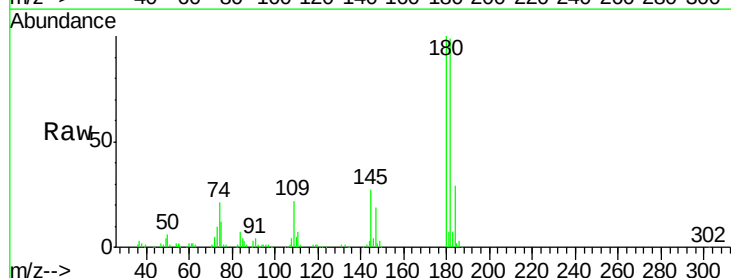
Manual Integrations
 APPROVED

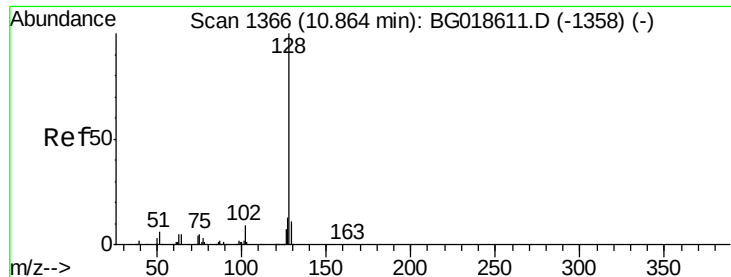
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.28 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.1	79.7	119.5
145	26.7	22.0	33.0





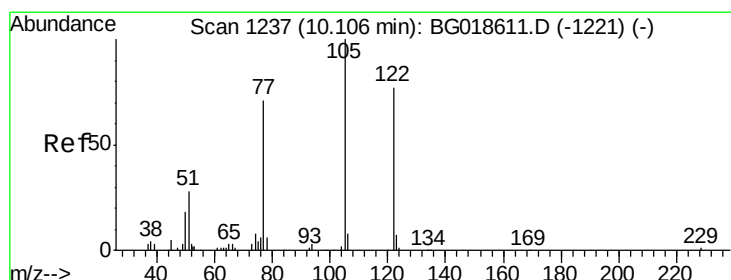
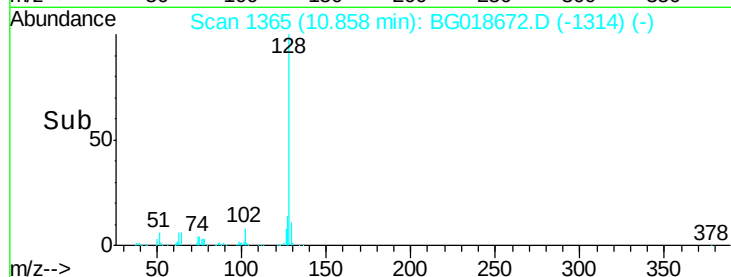
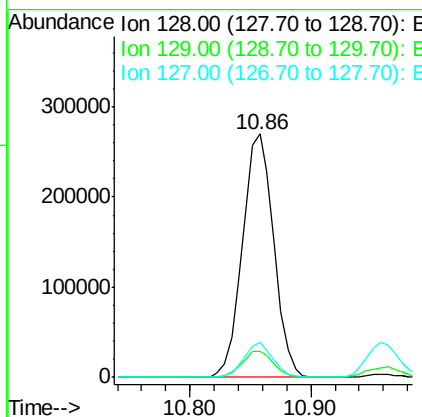
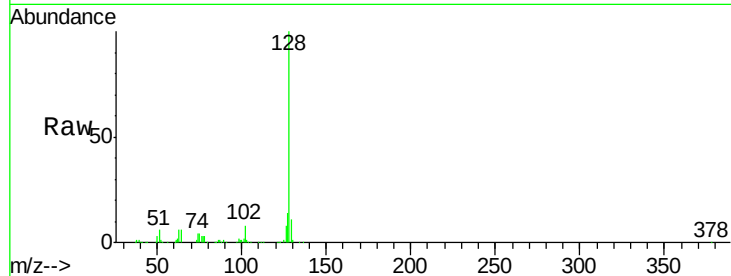
#31
Naphthalene
Concen: 40.05 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	485775		
129	10.8		8.5	12.7
127	14.2		10.6	16.0

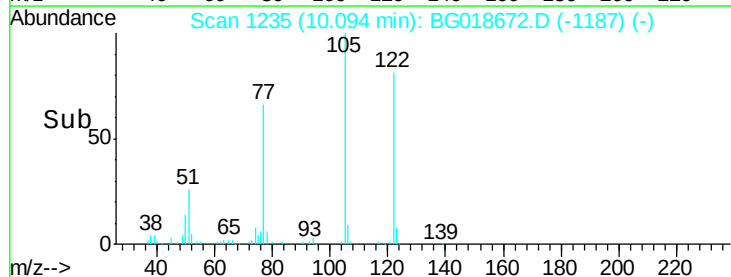
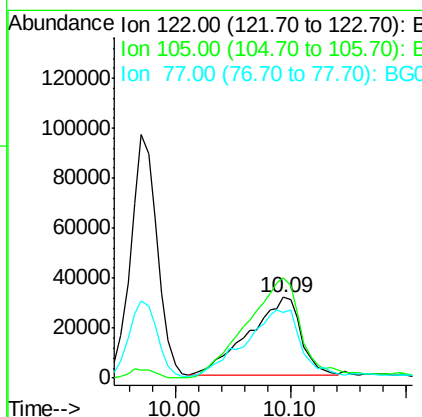
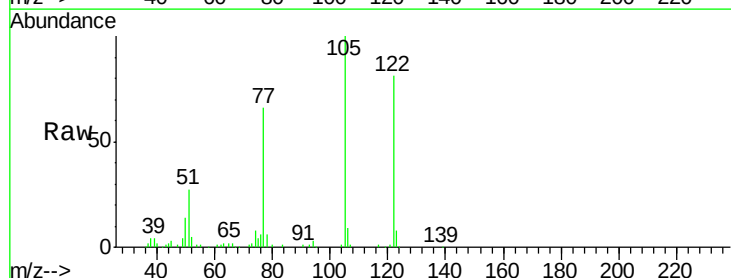
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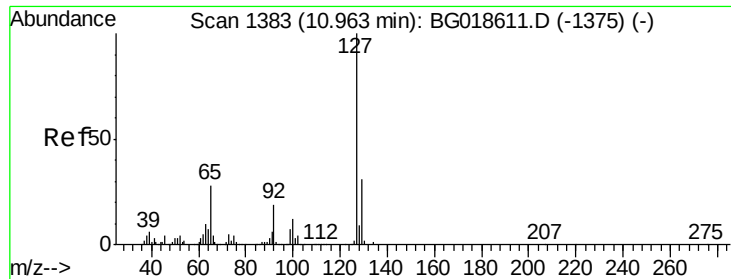
MMDadoda
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#32
Benzoic acid
Concen: 35.49 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

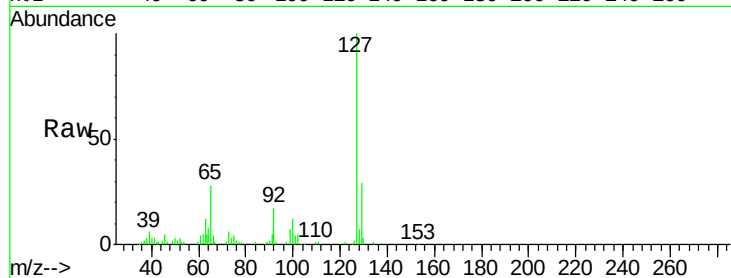
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99809		
105	124.2		103.8	143.8
77	81.5		68.8	108.8





#33
4-Chloroaniline
Concen: 13.54 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

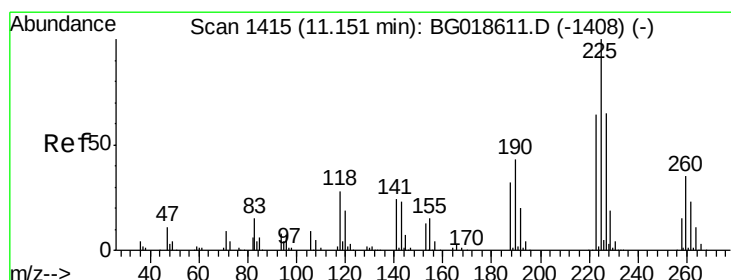
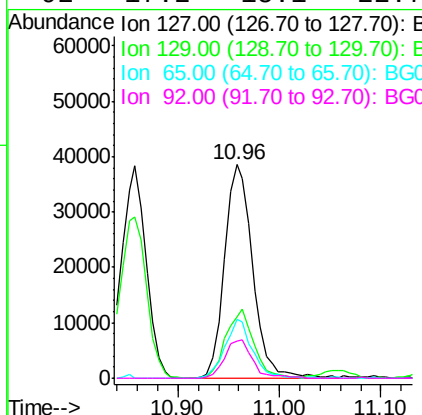
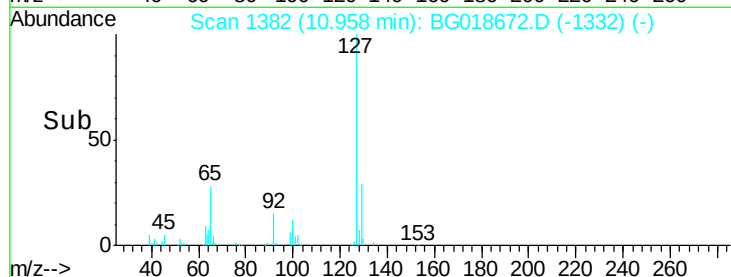
Instrument :
BNA_G
ClientSampleId :
PB85529BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	74295		
129	28.7	24.6	37.0	
65	27.9	22.6	33.8	
92	17.2	15.1	22.7	

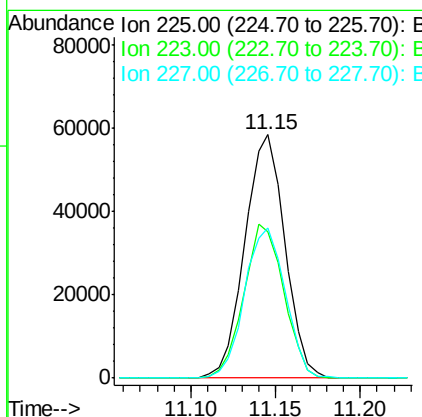
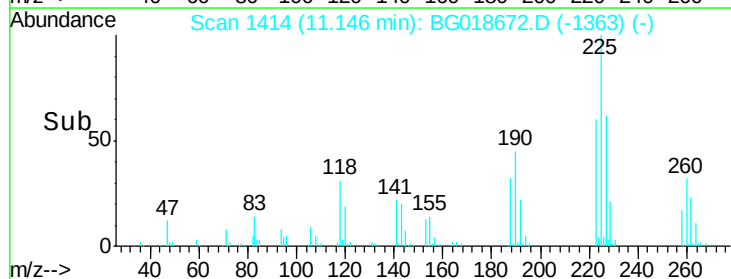
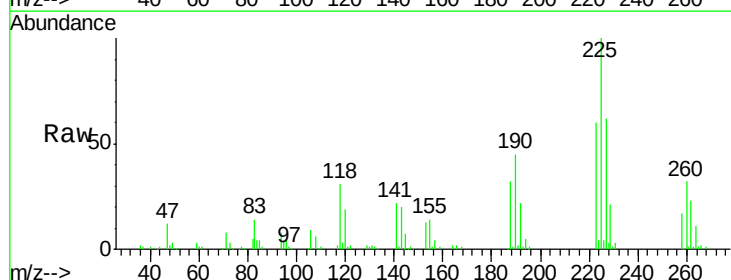
Manual Integrations
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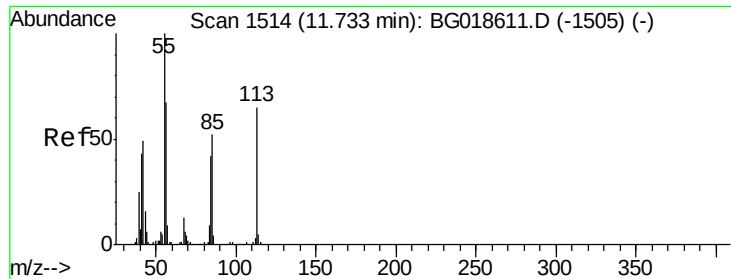
MMDadoda
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#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96242		
223	57.4	51.0	76.4	
227	59.0	51.8	77.8	





#35

Caprolactam

Concen: 42.58 ng m

RT: 11.72 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

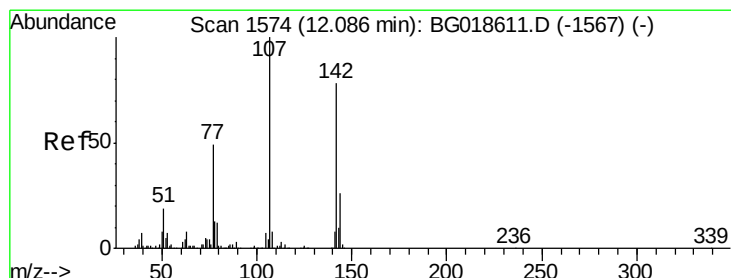
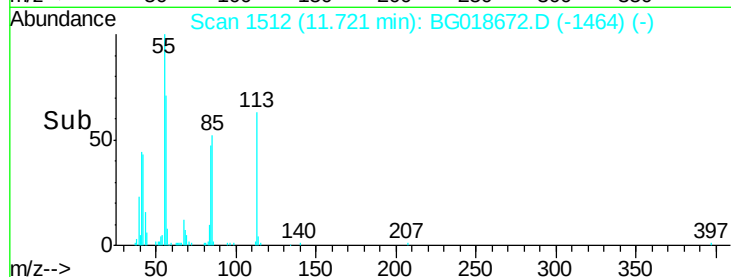
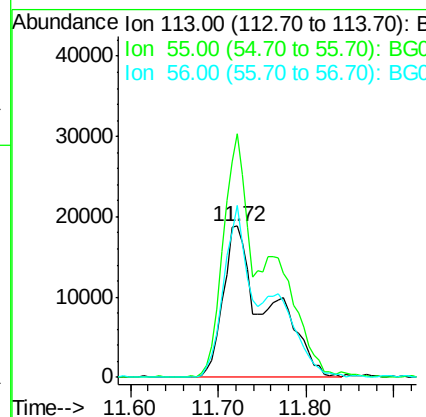
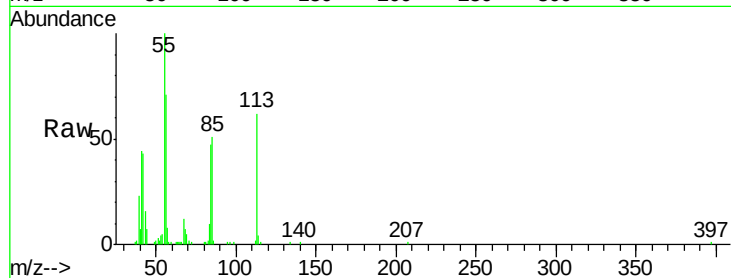
ClientSampleId :

PB85529BS

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Tgt Ion:	113	Resp:	67359
Ion	Ratio	Lower	Upper
113	100		
55	160.8	135.0	175.0
56	113.6	83.4	123.4



#36

4-Chloro-3-methylphenol

Concen: 42.11 ng

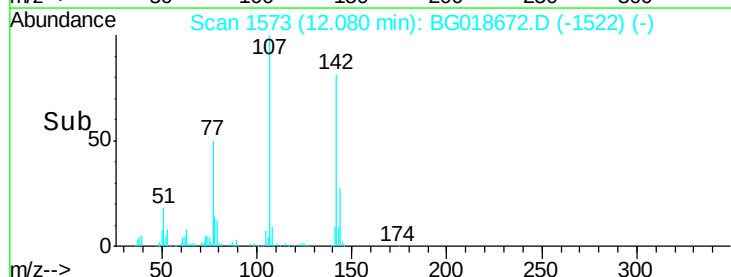
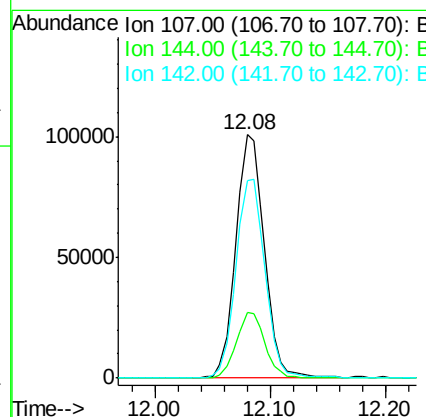
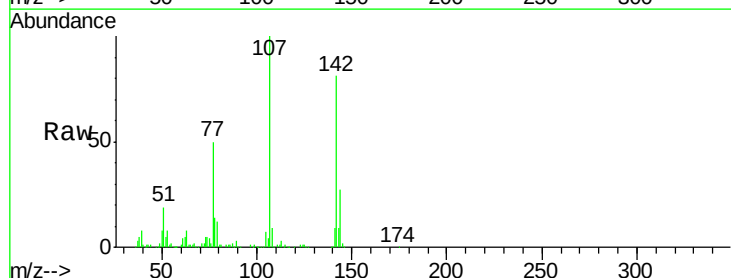
RT: 12.08 min Scan# 1573

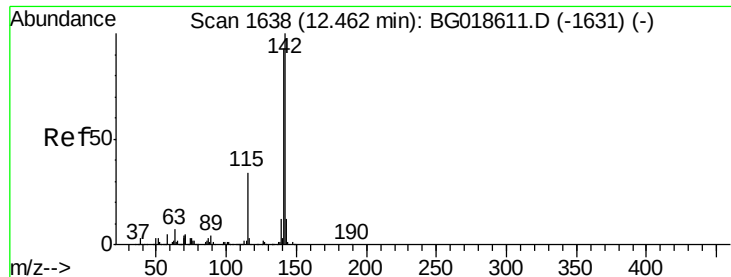
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion:	107	Resp:	172892
Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.6	31.0
142	81.2	62.6	93.8





#37

2-Methylnaphthalene

Concen: 40.76 ng

RT: 12.46 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG018672.D

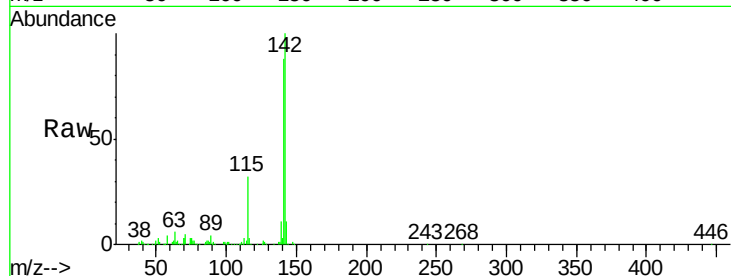
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

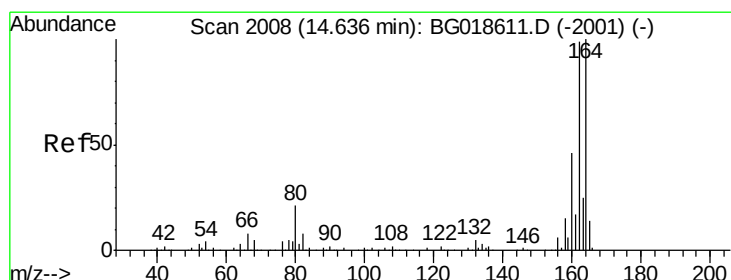
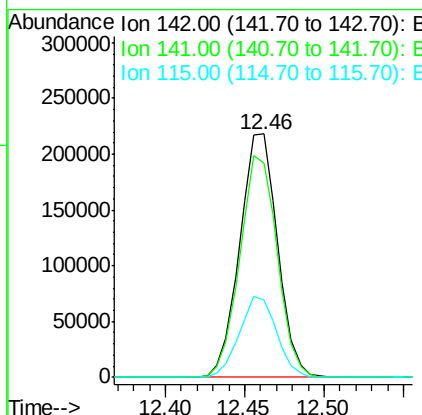
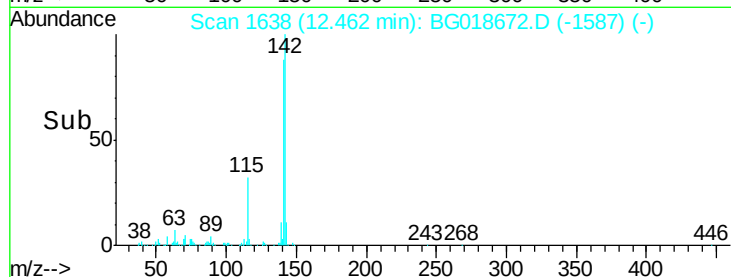
PB85529BS



Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	74.6	112.0
115	31.5	27.4	41.0

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

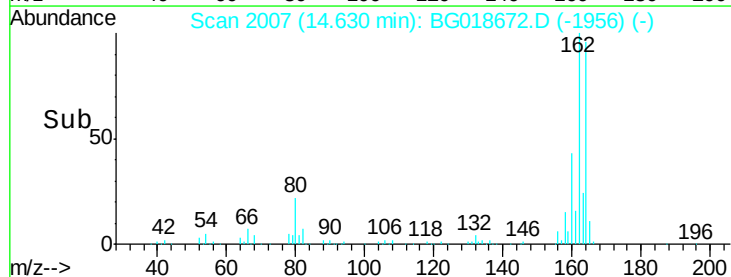
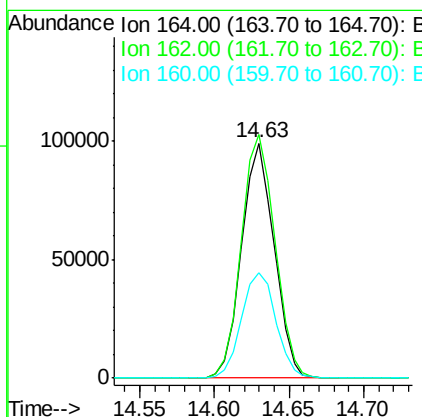
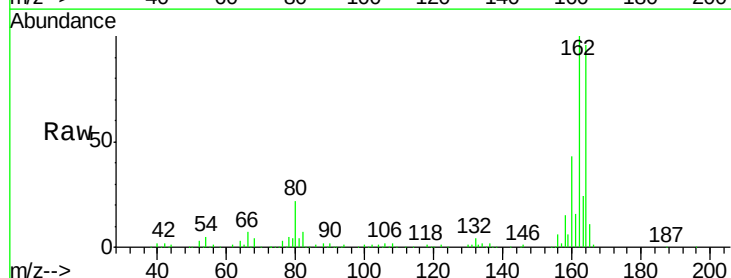
RT: 14.63 min Scan# 2007

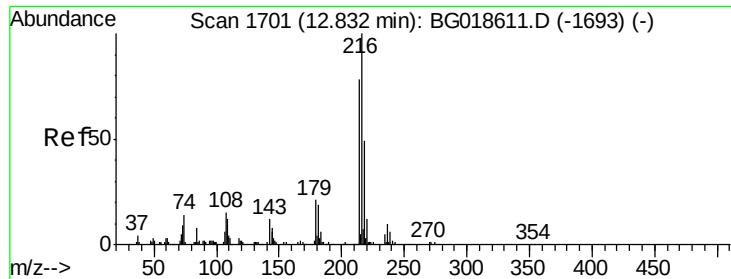
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.9	36.4	54.6





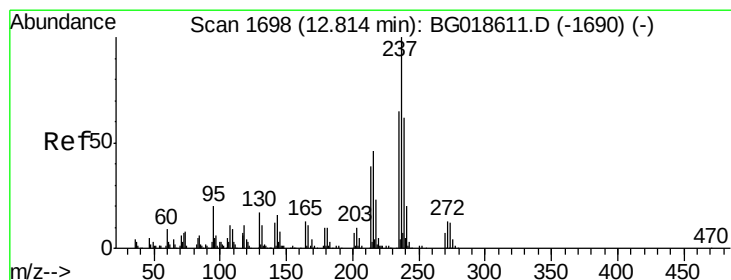
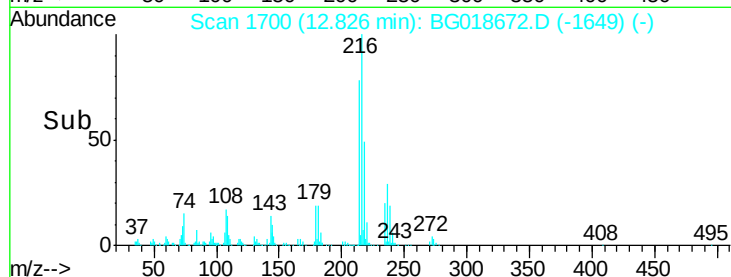
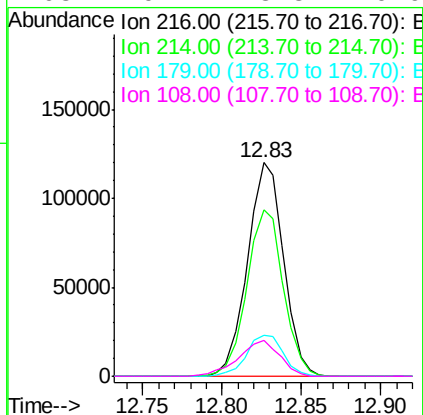
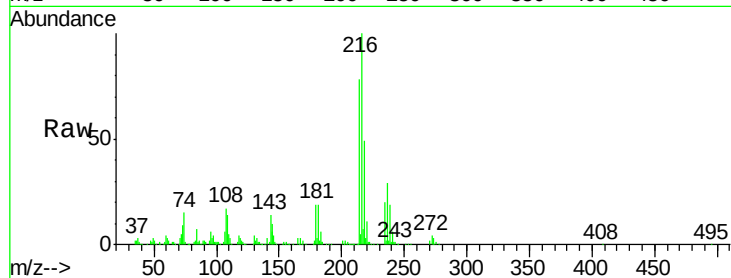
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.83 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

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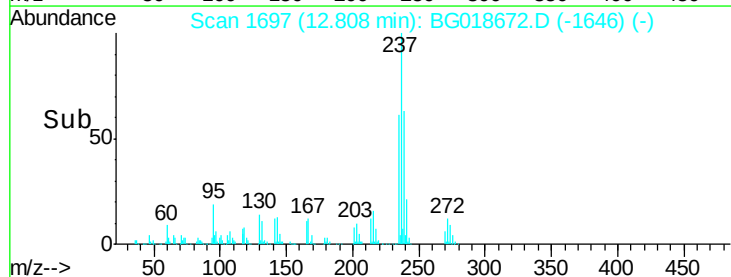
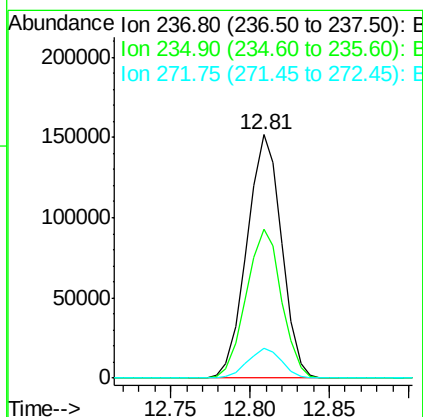
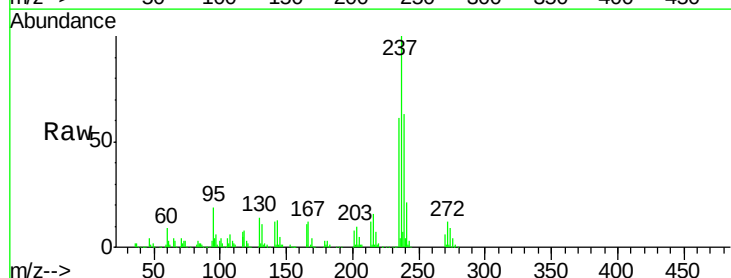
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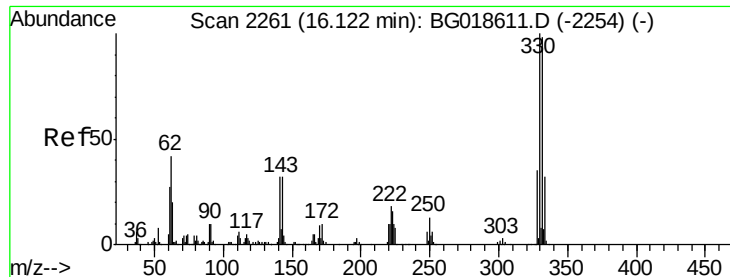
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	189270		
214	78.9	62.5	93.7	
179	19.7	15.6	23.4	
108	19.4	13.3	19.9	



#40
 Hexachlorocyclopentadiene
 Concen: 96.65 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	230637		
235	61.0	44.6	84.6	
272	12.3	0.0	32.8	





#41

2,4,6-Tribromophenol

Concen: 91.05 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

Tgt Ion:330 Resp: 183662
Ion Ratio Lower Upper

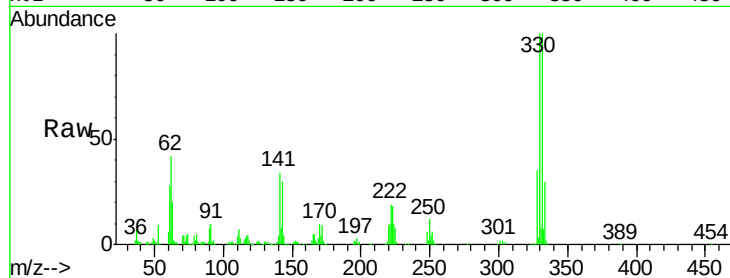
330 100

332 97.6 78.1 117.1

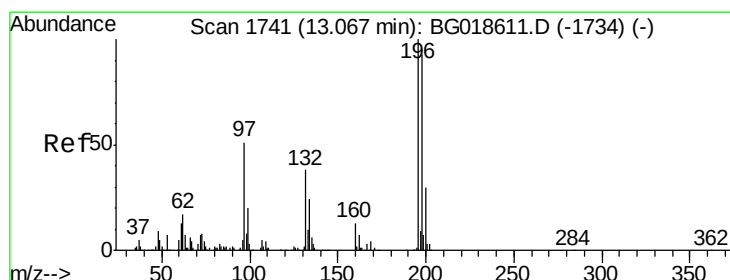
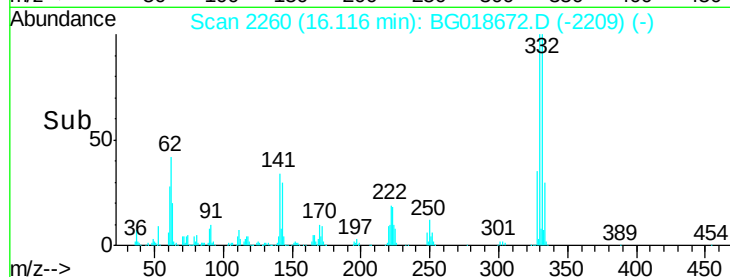
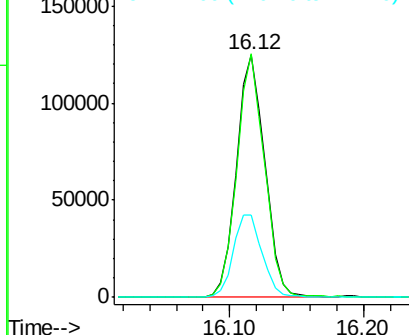
141 34.7 28.2 42.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.82 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.01 min

Lab File: BG018672.D

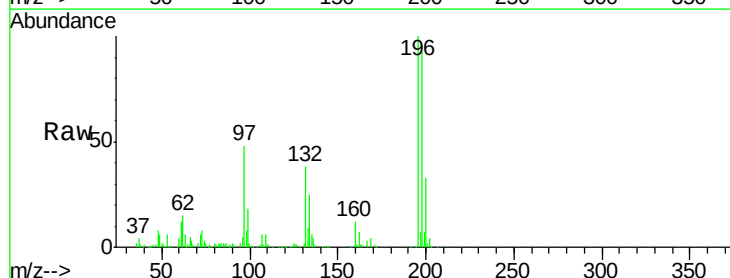
Acq: 14 Sep 2015 21:31

Tgt Ion:196 Resp: 140914
Ion Ratio Lower Upper

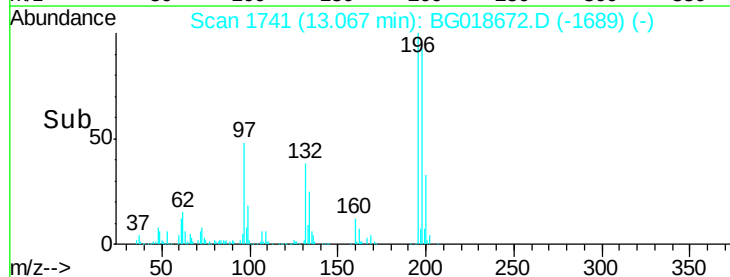
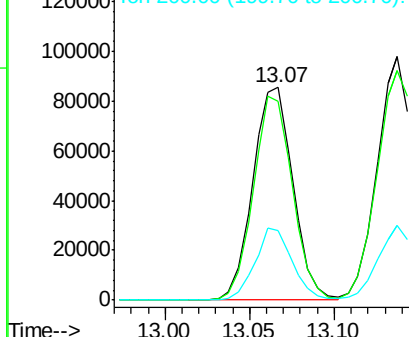
196 100

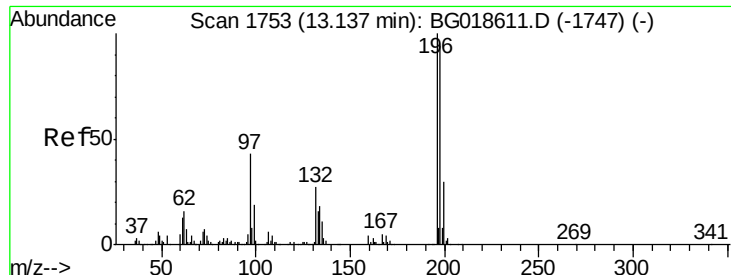
198 93.3 74.7 112.1

200 32.5 24.1 36.1



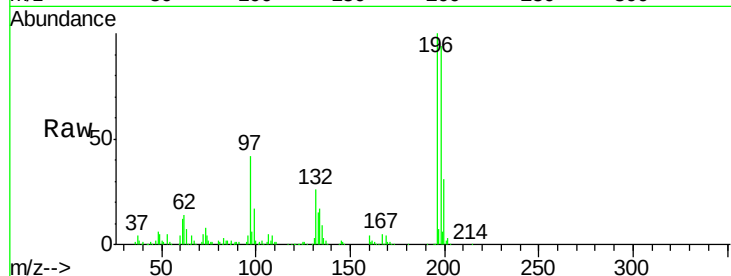
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.70 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

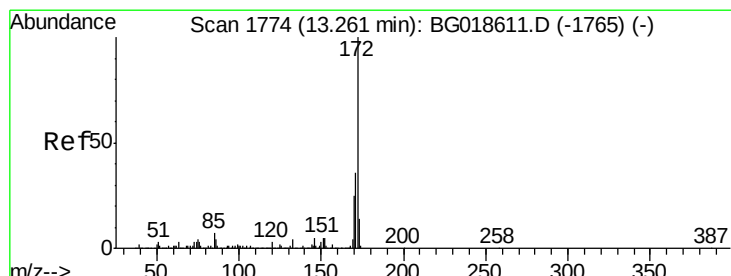
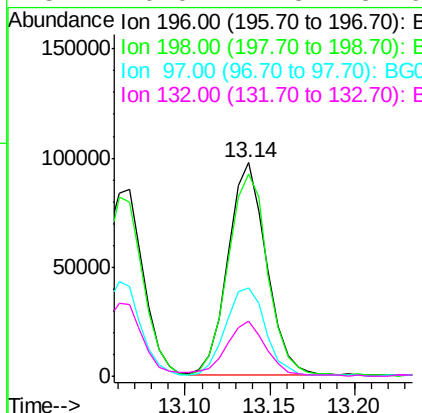
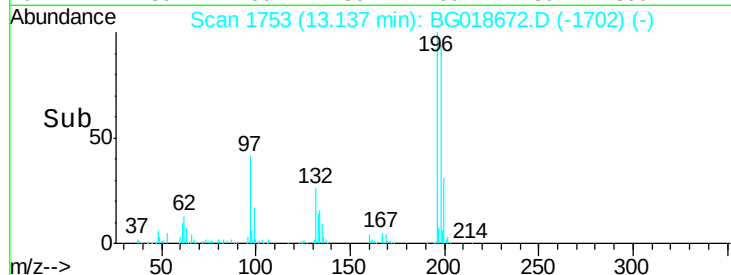
Instrument :
 BNA_G
 ClientSampled :
 PB85529BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154154		
198	94.4	75.2	112.8	
97	41.6	34.2	51.2	
132	26.0	21.8	32.6	

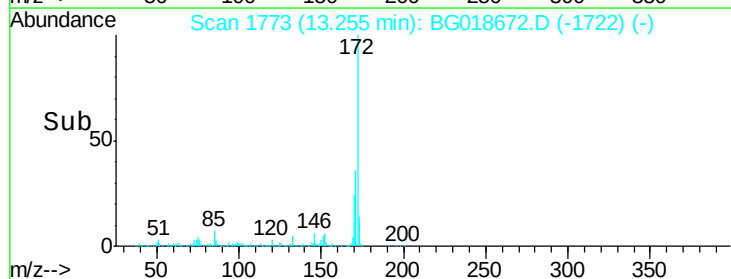
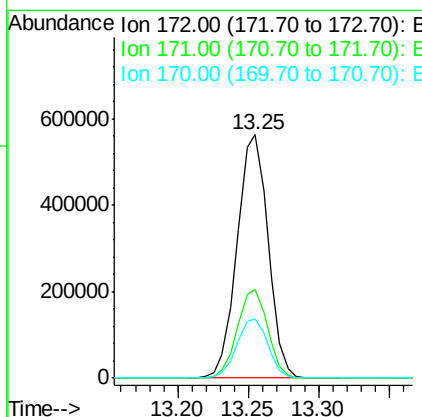
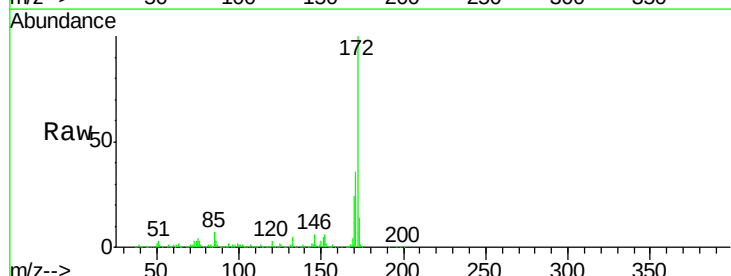
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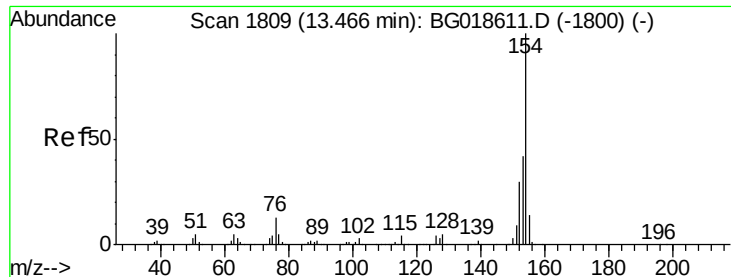
MMDadoda
 9/15/2015 1:34:17 PM



#44
 2-Fluorobiphenyl
 Concen: 80.06 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	864010		
171	36.5	29.0	43.6	
170	24.1	19.9	29.9	





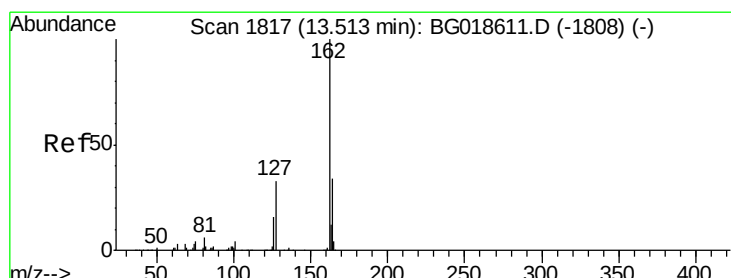
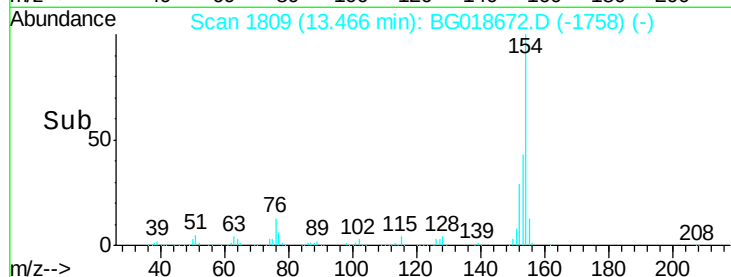
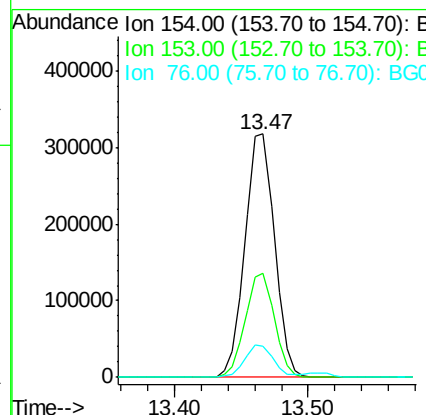
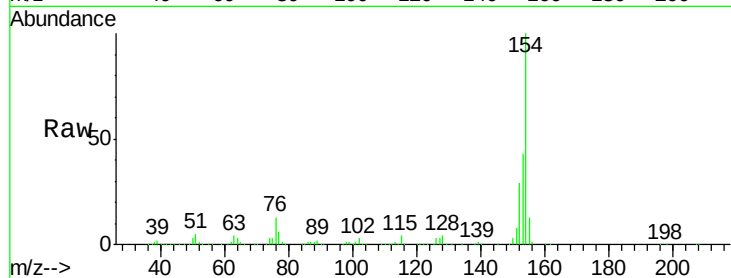
#45
 1,1'-Biphenyl
 Concen: 40.66 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	12.9	0.0	33.2

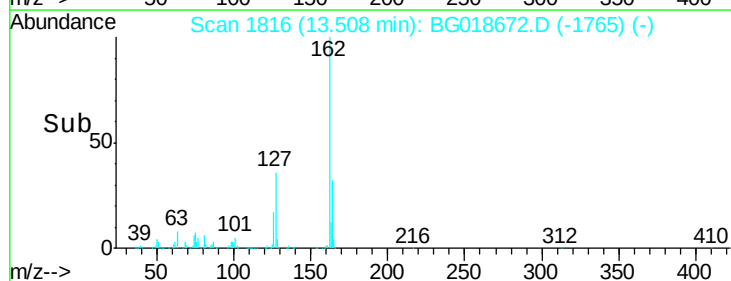
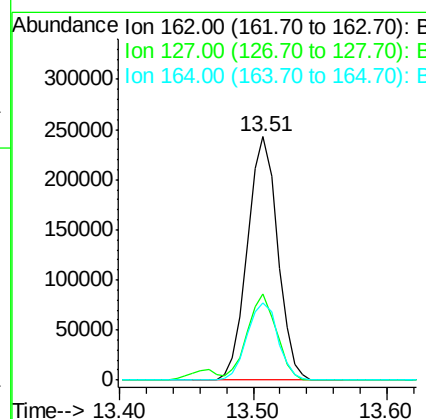
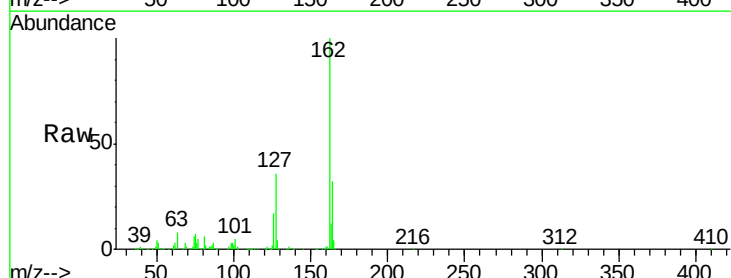
Manual Integrations
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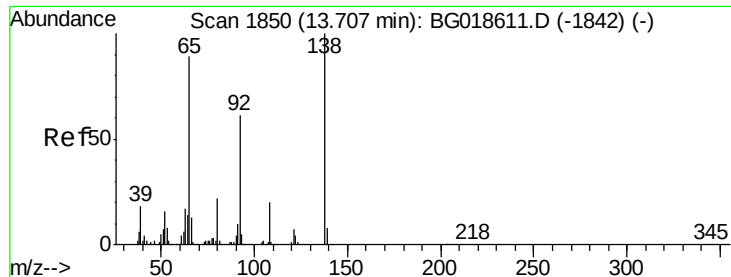
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#46
 2-Chloronaphthalene
 Concen: 41.10 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.3	42.5
164	31.9	27.4	41.0





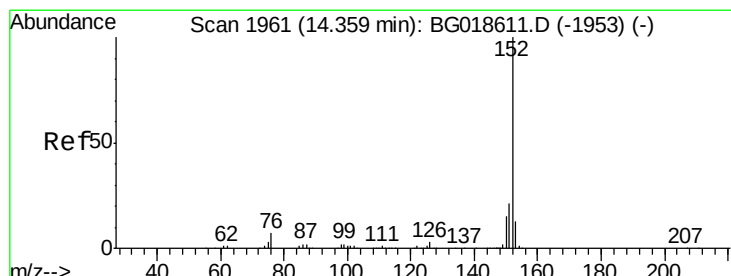
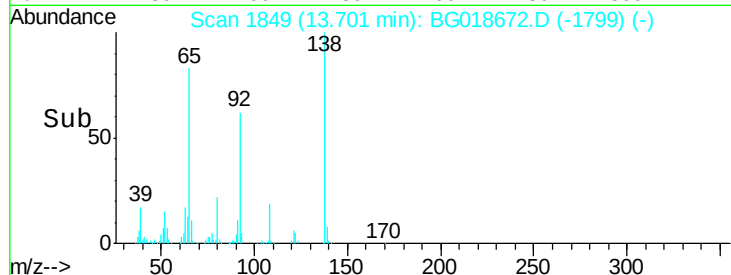
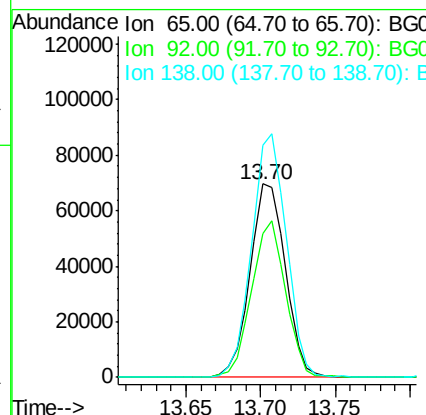
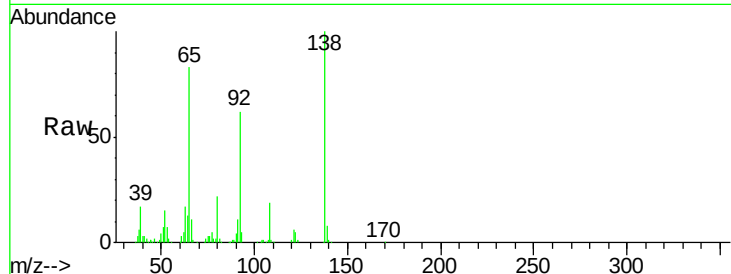
#47
2-Nitroaniline
Concen: 41.22 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.8	82.2
138	120.3	89.6	134.4

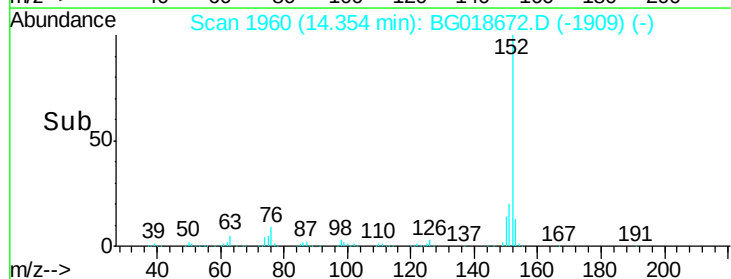
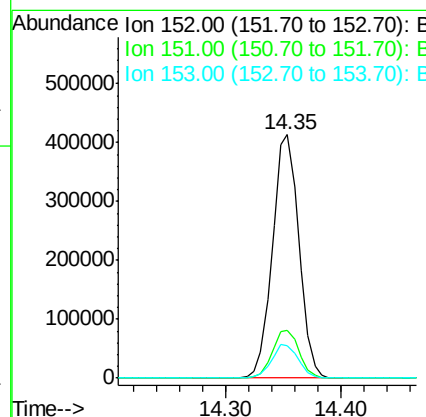
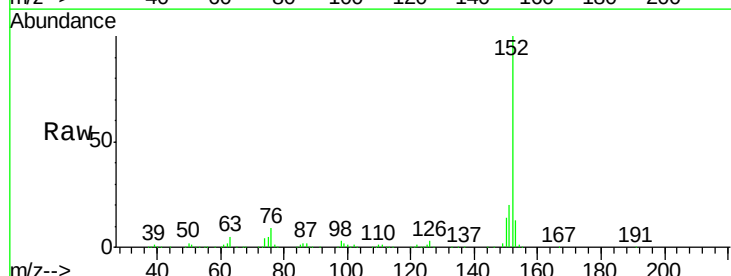
Manual Integrations
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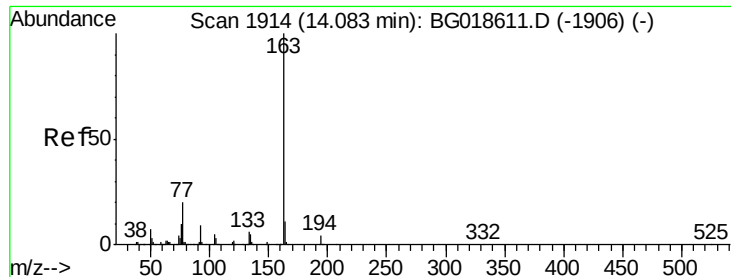
MMDadoda
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#48
Acenaphthylene
Concen: 40.78 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.0	25.4
153	13.5	10.4	15.6





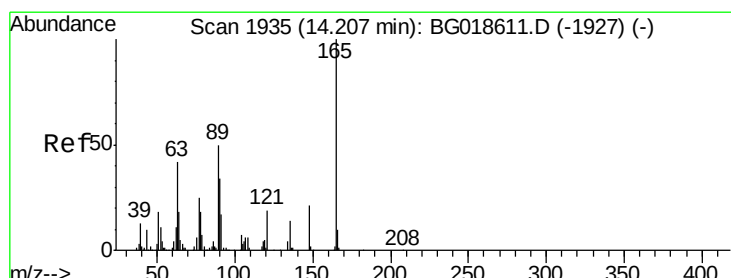
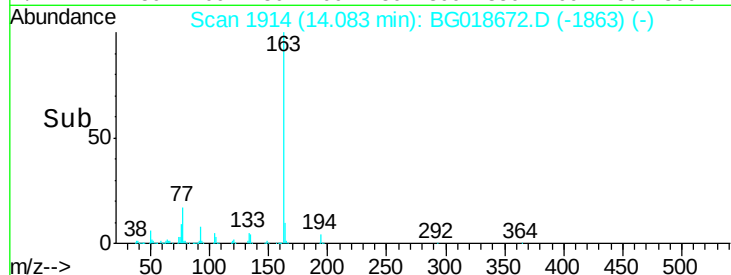
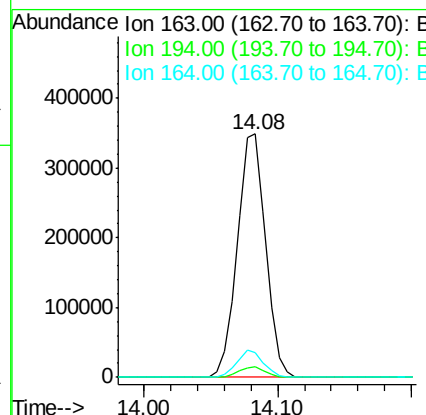
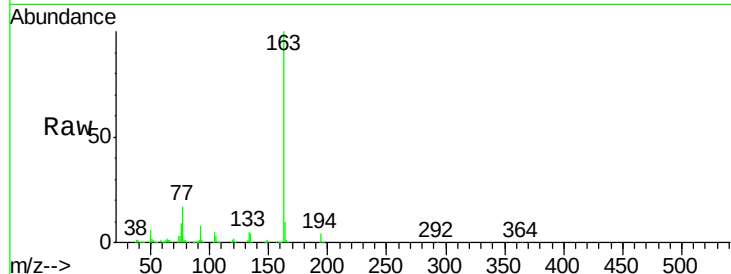
#49
Dimethylphthalate
Concen: 41.40 ng
RT: 14.08 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.1	4.7
164	10.4	8.8	13.2

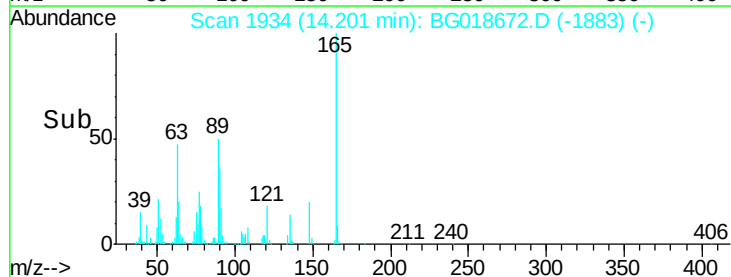
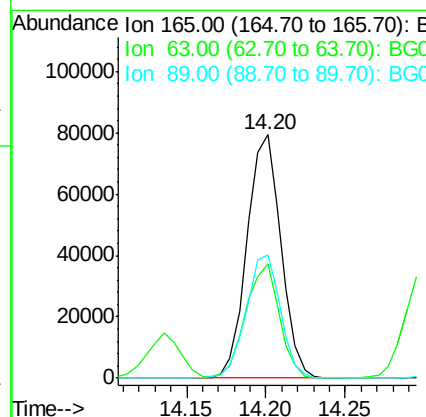
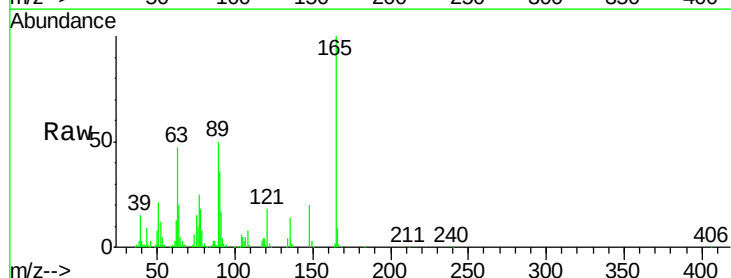
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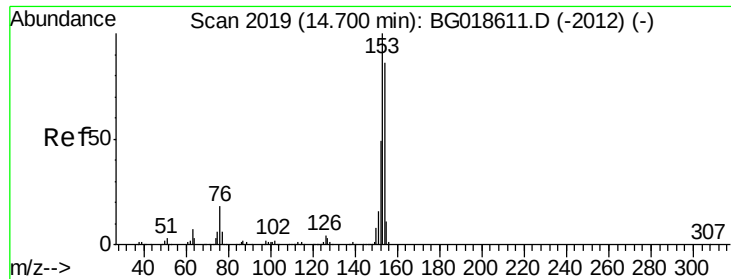
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#50
2,6-Dinitrotoluene
Concen: 43.71 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.7	35.7	53.5
89	50.4	39.7	59.5





#51

Acenaphthene

Concen: 41.63 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

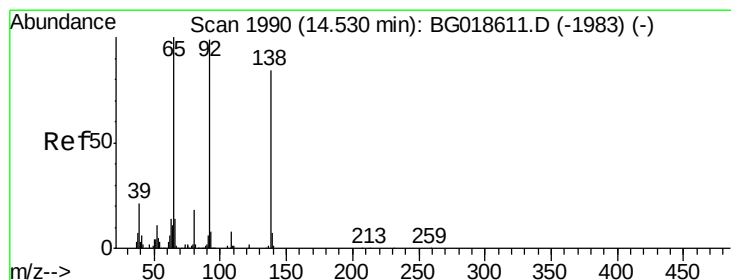
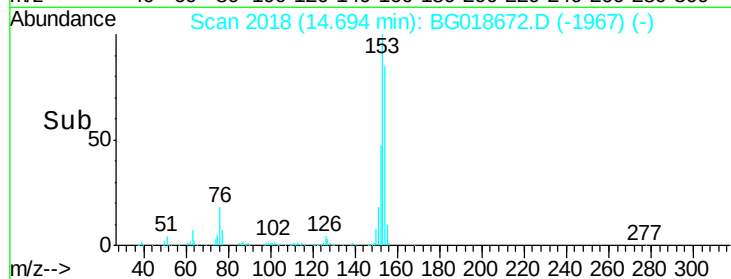
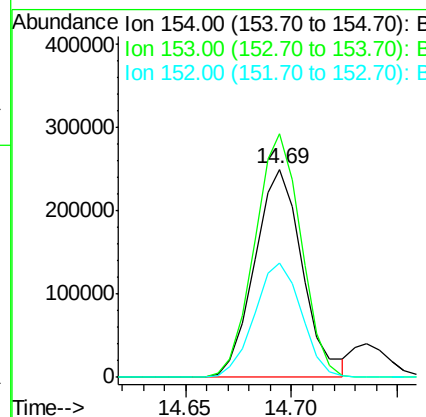
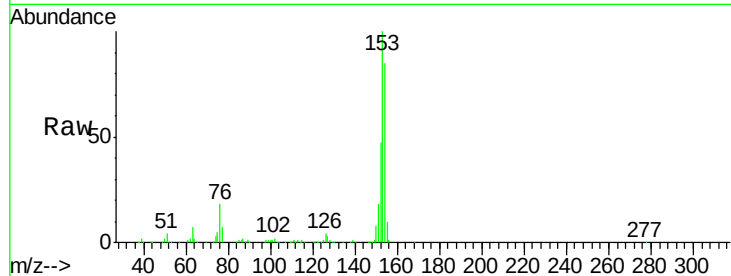
ClientSampleId :

PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	392981		
153	117.1	92.9	139.3	
152	55.0	45.8	68.8	

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.43 ng

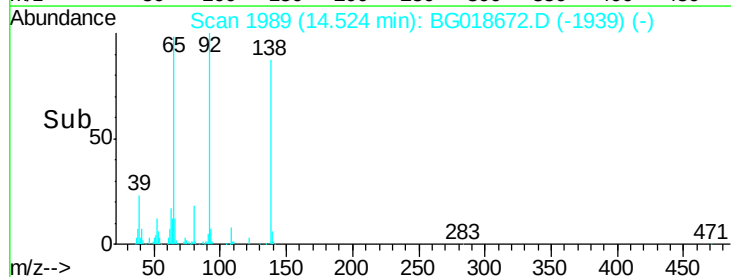
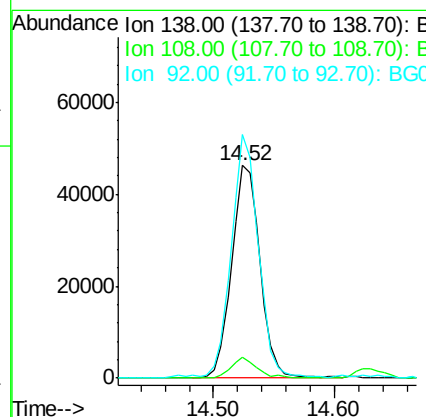
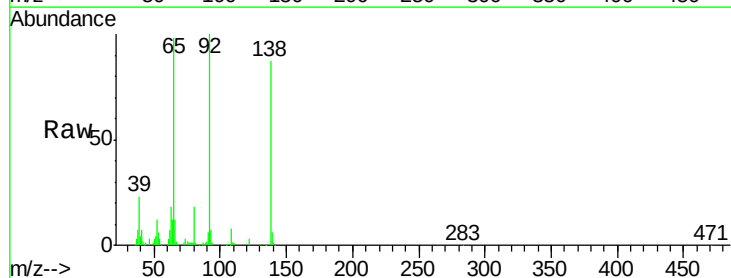
RT: 14.52 min Scan# 1989

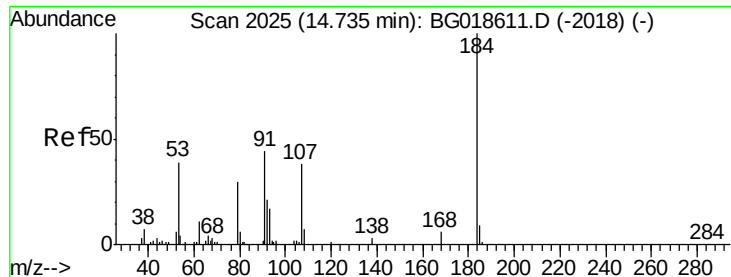
Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75471		
108	9.5	7.9	11.9	
92	114.4	94.2	141.4	





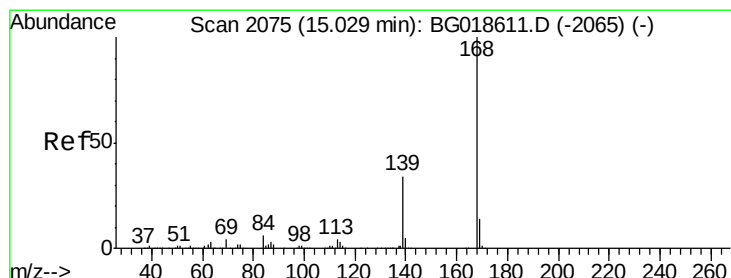
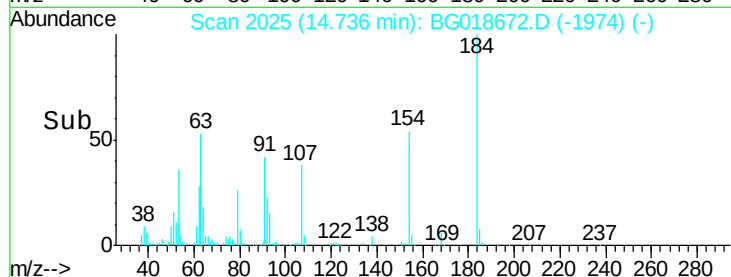
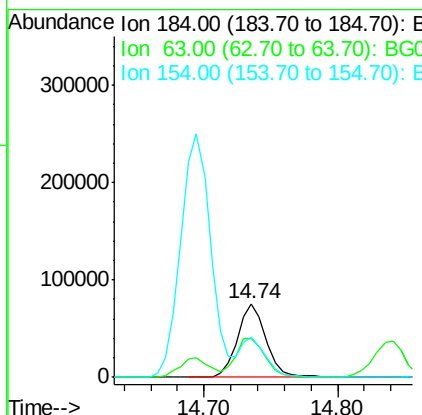
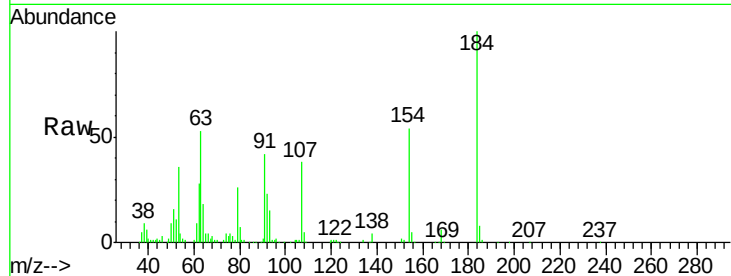
#53
2,4-Dinitrophenol
Concen: 81.62 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111573		
63	52.9	42.7	64.1	
154	54.0	44.3	66.5	

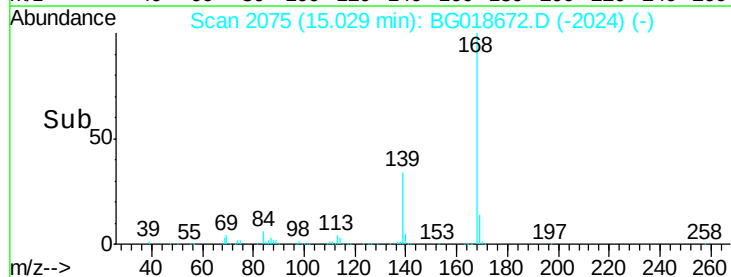
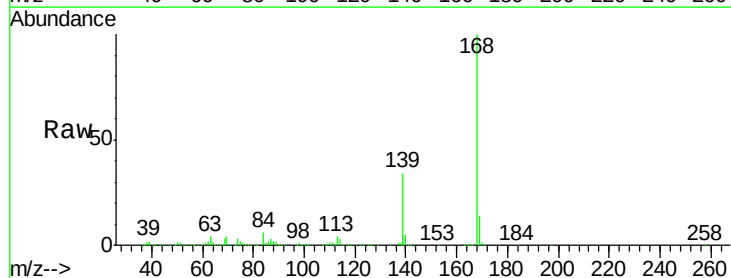
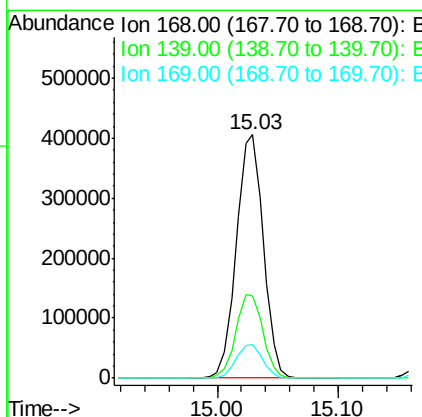
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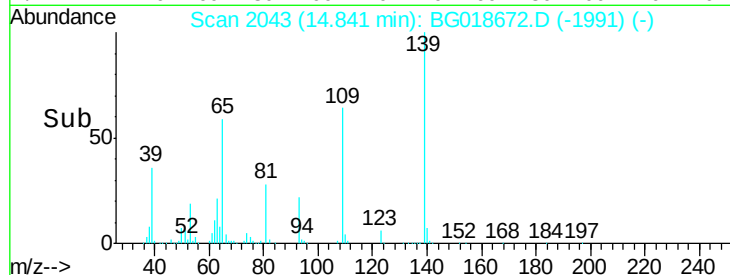
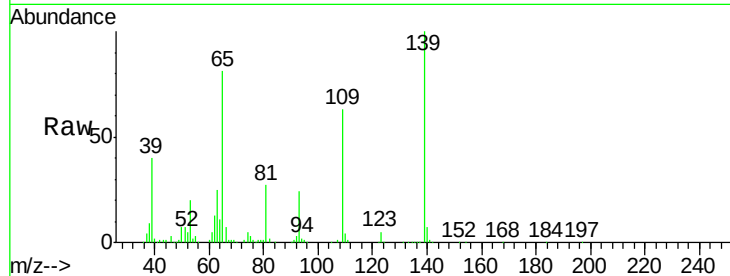
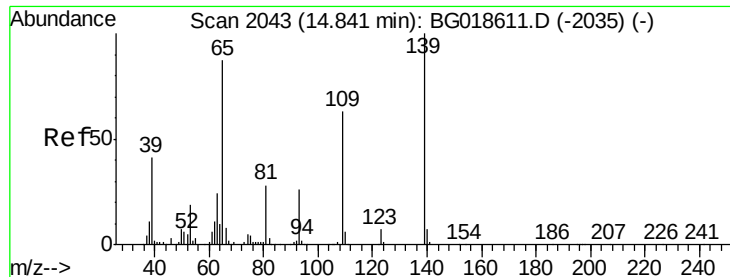
MMDadoda
9/15/2015 1:34:17 PM



#54
Dibenzofuran
Concen: 42.98 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	630501		
139	33.6	27.4	41.0	
169	13.7	11.0	16.4	





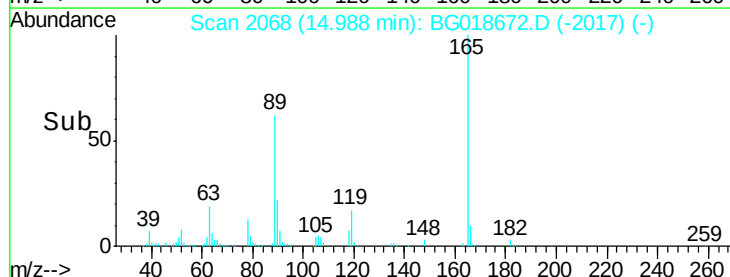
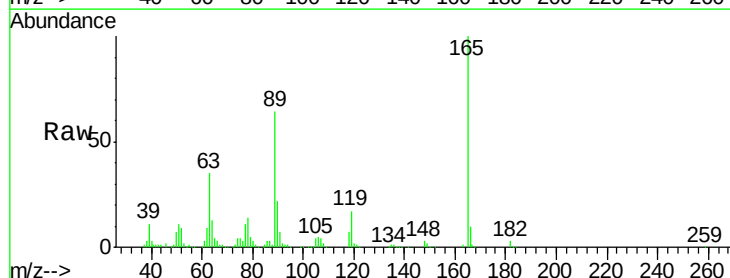
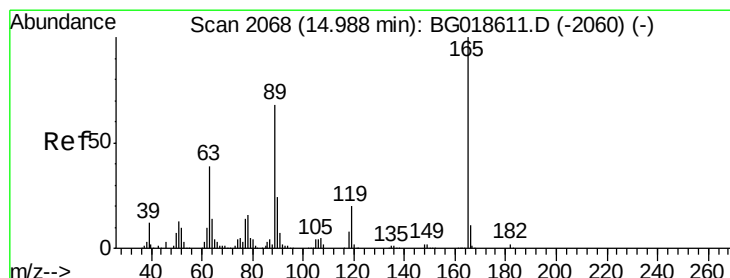
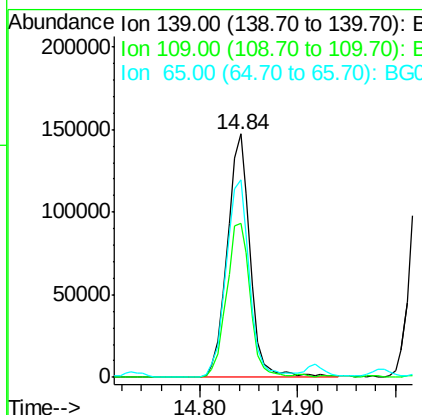
#55
4-Nitrophenol
Concen: 96.09 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	238943		
109	63.2	43.2	83.2	
65	81.4	67.8	107.8	

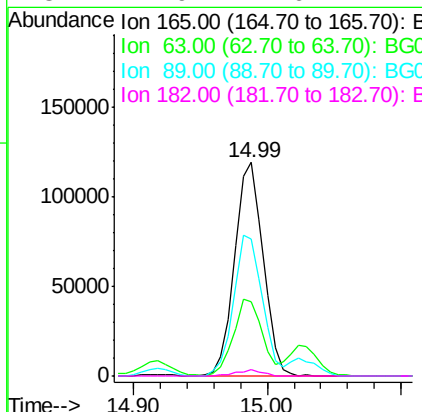
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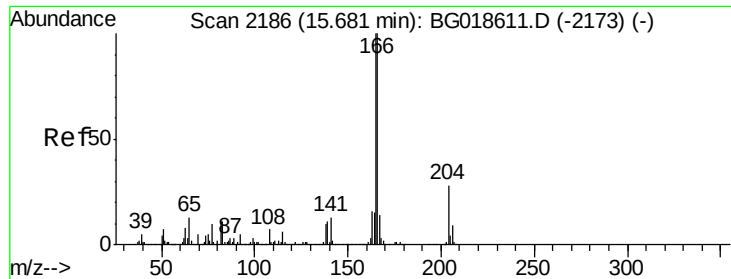
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#56
2,4-Dinitrotoluene
Concen: 46.30 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176990		
63	34.6	31.0	46.4	
89	64.1	54.4	81.6	
182	2.9	1.6	2.4	#





#57

Fluorene

Concen: 42.20 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

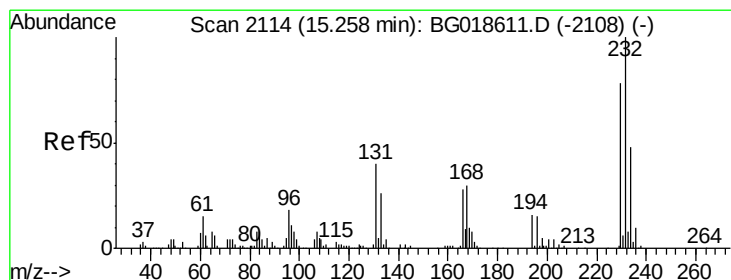
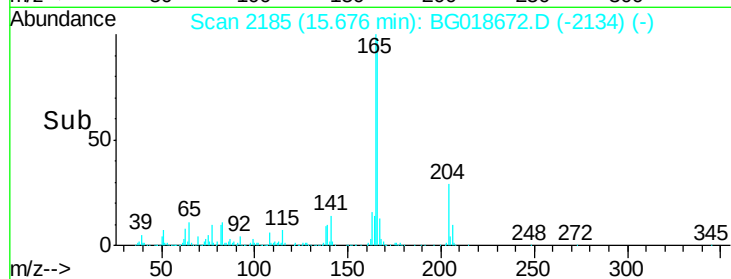
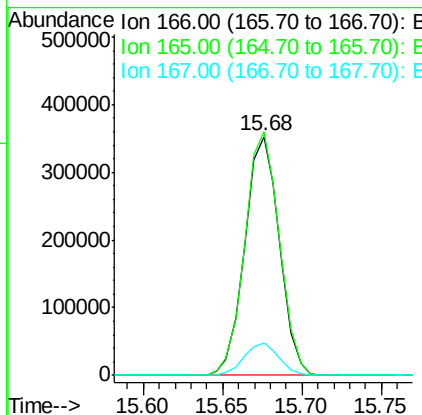
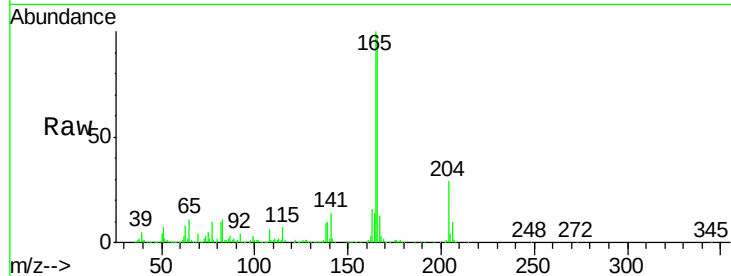
ClientSampleId :

PB85529BS

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Tgt	Ion	Resp	Lower	Upper
166	100			
165	101.9	80.0	120.0	
167	13.7	11.1	16.7	



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.44 ng

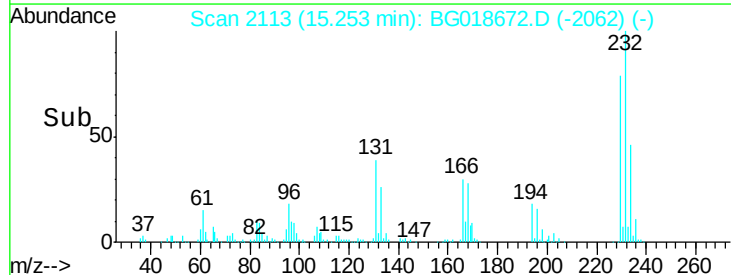
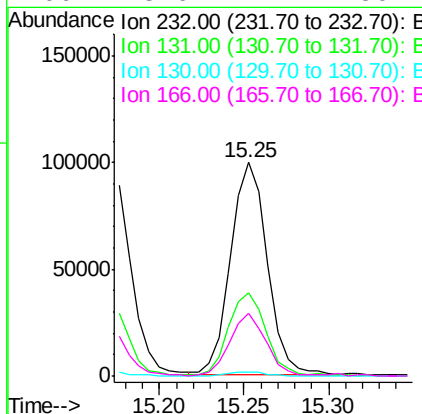
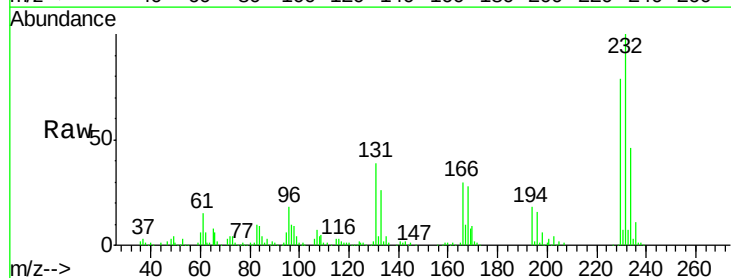
RT: 15.25 min Scan# 2113

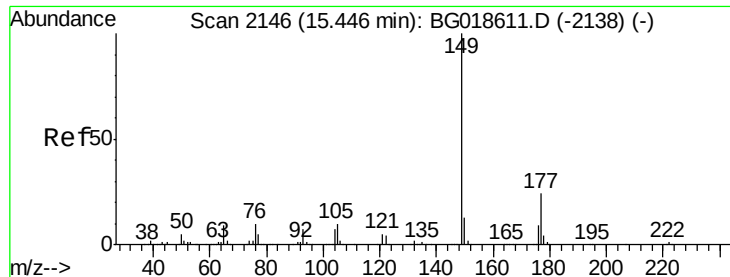
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt	Ion	Resp	Lower	Upper
232	100			
131	40.2	33.0	49.6	
130	2.1	2.0	3.0	
166	28.6	24.1	36.1	





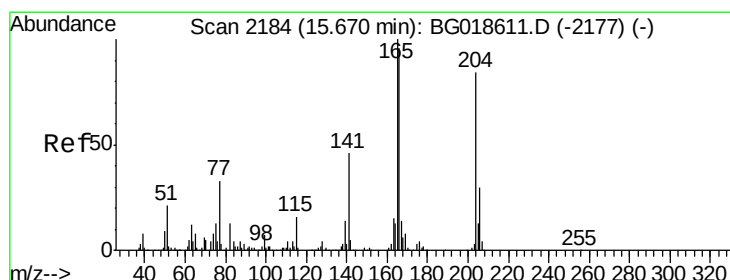
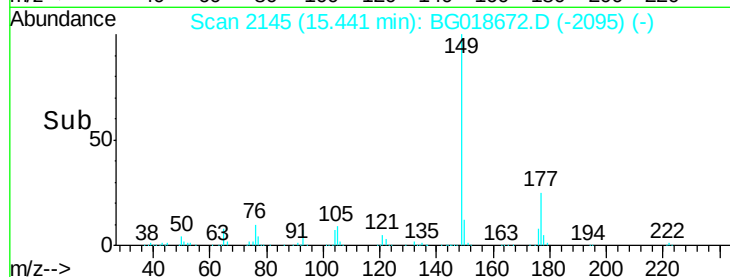
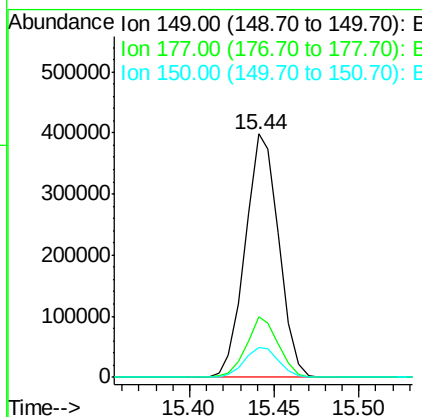
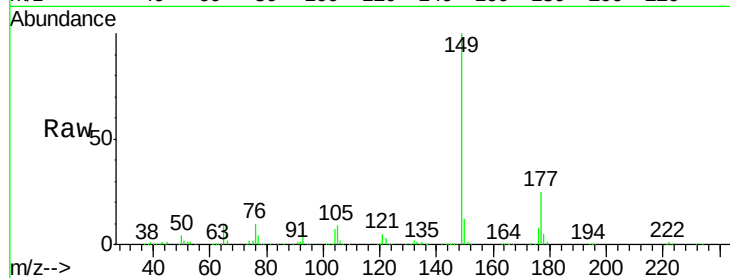
#59
Diethylphthalate
Concen: 42.41 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	548705		
177	24.8	19.6	29.4	
150	12.3	10.2	15.2	

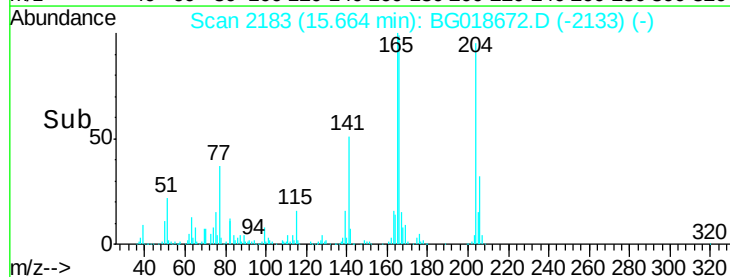
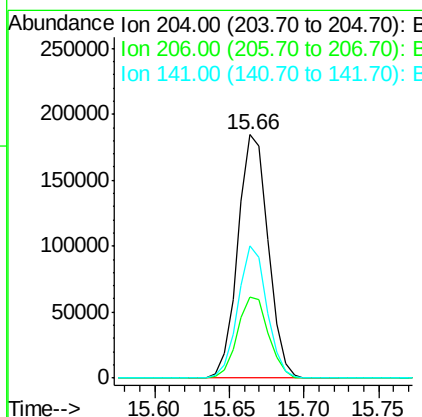
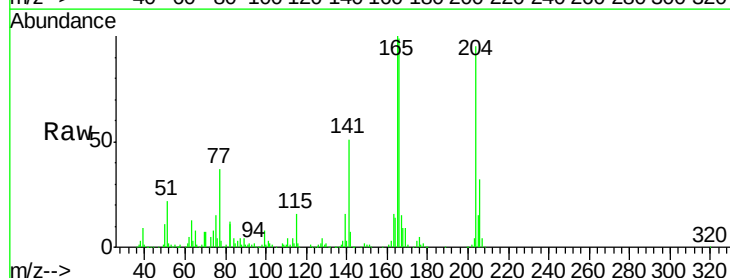
Manual Integrations
APPROVED

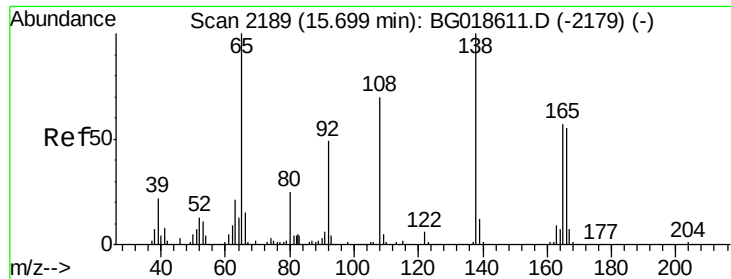
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#60
4-Chlorophenyl-phenylether
Concen: 42.84 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259983		
206	33.5	28.3	42.5	
141	54.1	44.0	66.0	





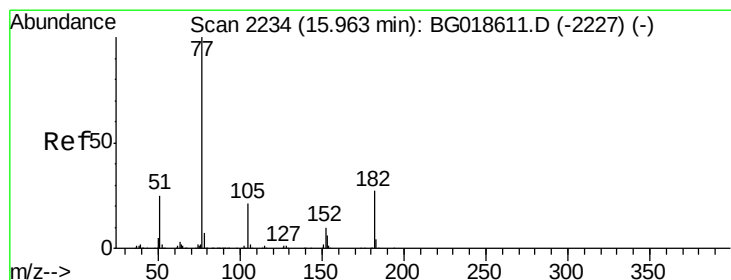
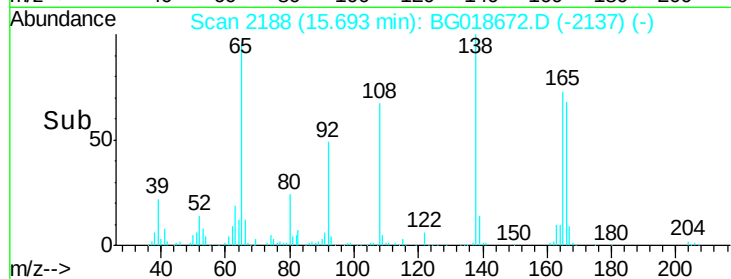
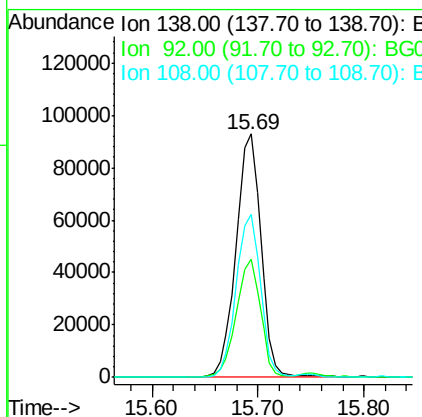
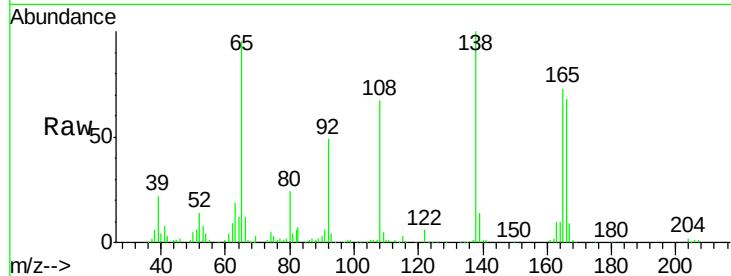
#61
4-Nitroaniline
Concen: 43.82 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	152184		
92	48.6	29.1	69.1	
108	67.2	49.8	89.8	

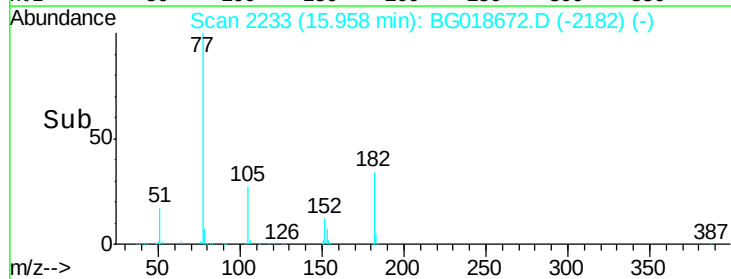
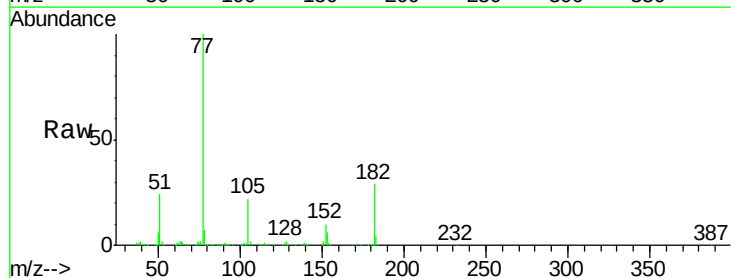
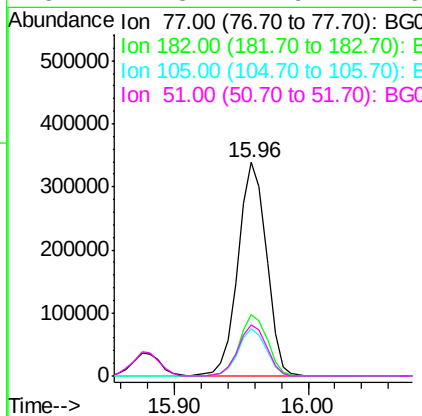
Manual Integrations
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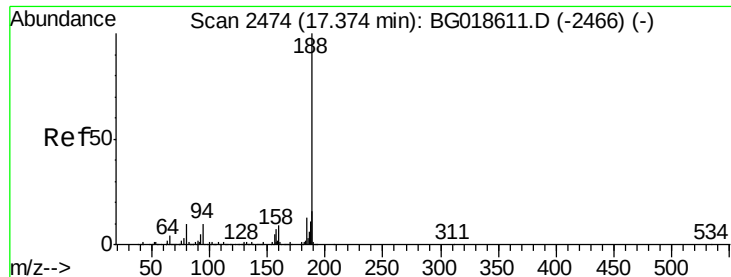
MMDadoda
9/15/2015 1:34:17 PM



#62
Azobenzene
Concen: 43.60 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	498609		
182	28.8	7.0	47.0	
105	22.2	1.4	41.4	
51	24.3	4.9	44.9	





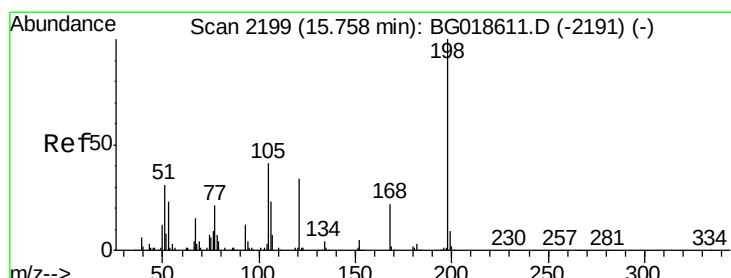
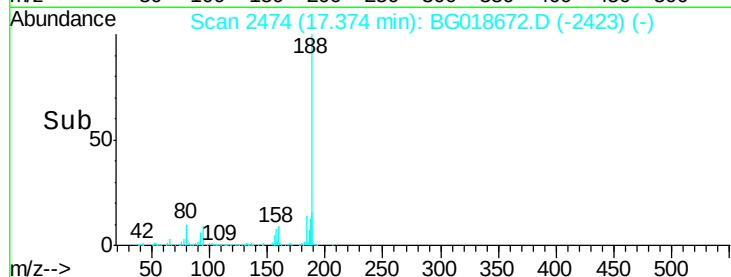
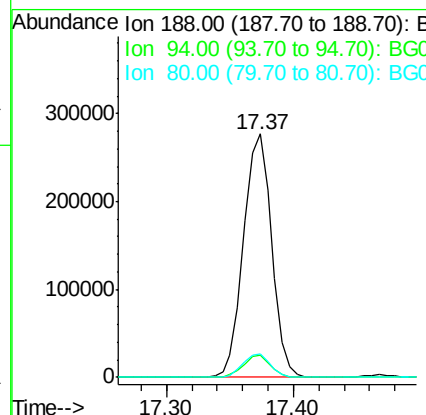
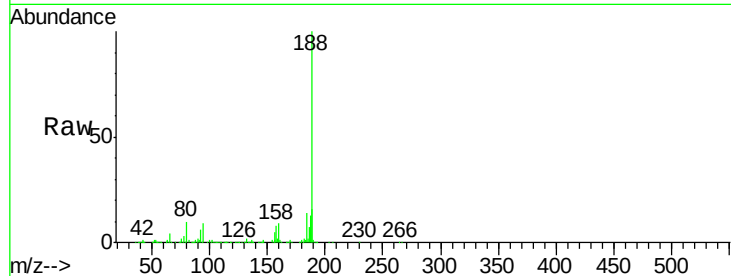
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		424959		
94	9.0		7.7	11.5	
80	9.7		7.8	11.8	

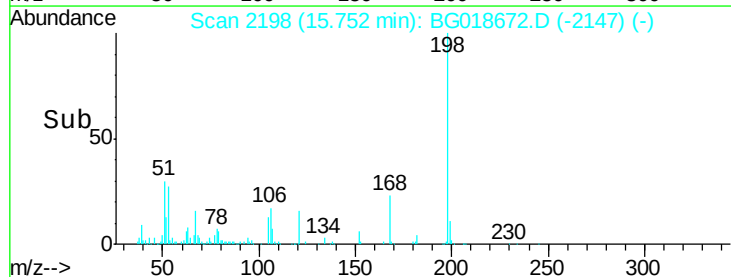
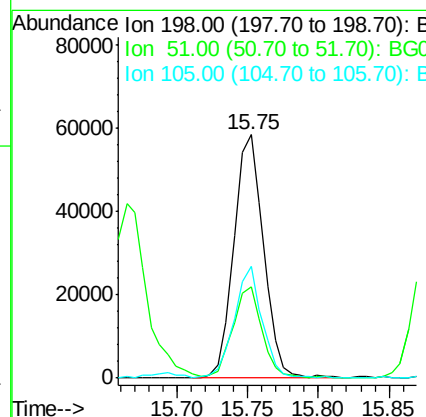
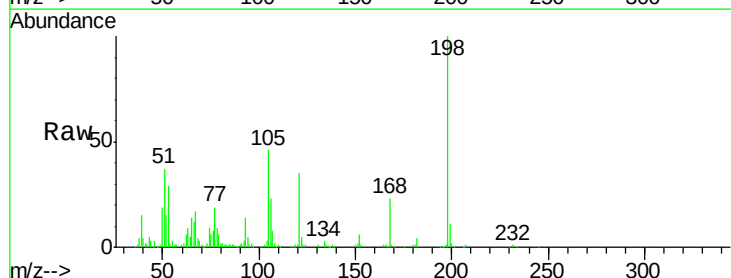
Manual Integrations
APPROVED

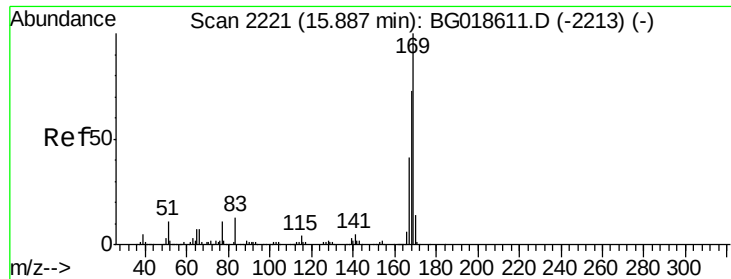
MMDadoda
9/15/2015 1:34:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.64 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		85777		
51	37.4		14.2	54.2	
105	45.9		21.1	61.1	





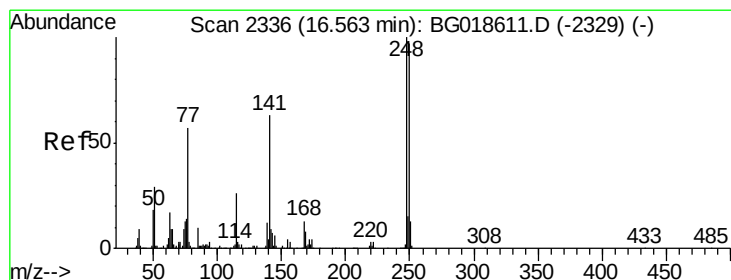
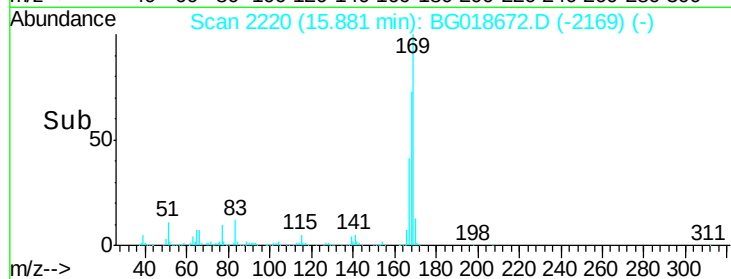
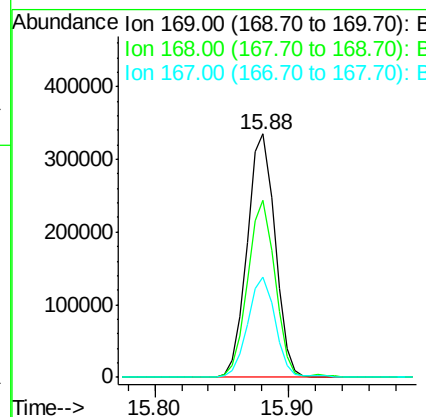
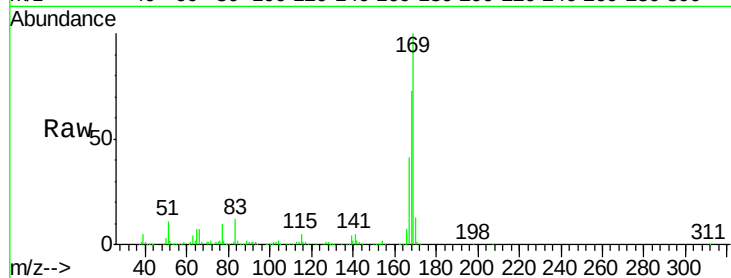
#65
 n-Nitrosodiphenylamine
 Concen: 39.16 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	482012		
168	72.7	58.2	87.2	
167	41.4	32.7	49.1	

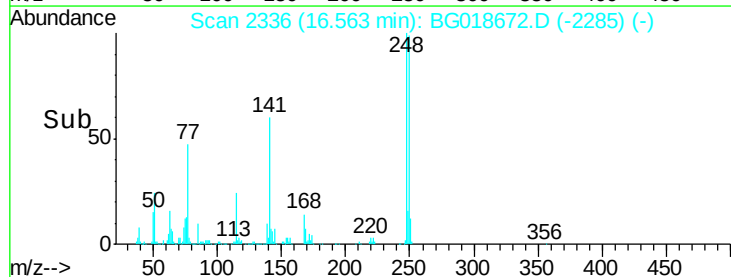
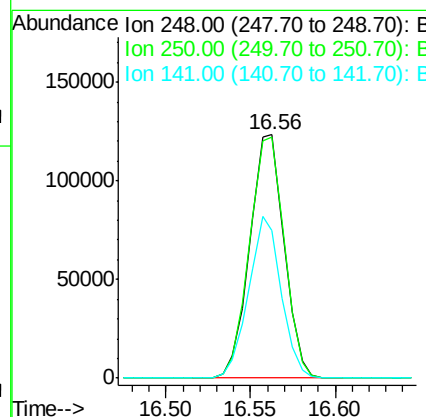
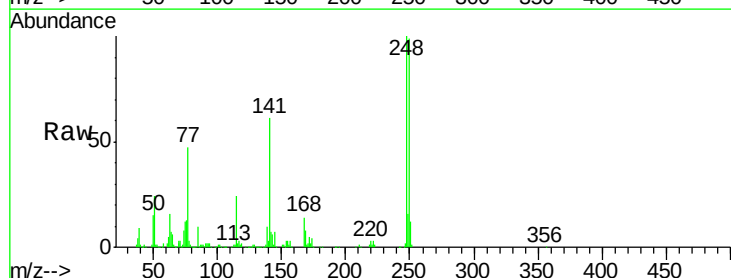
Manual Integrations
 APPROVED

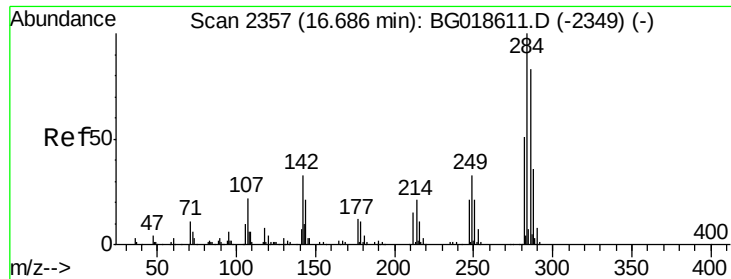
MMDadoda
 9/15/2015 1:34:17 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.63 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	175599		
250	99.2	77.8	116.8	
141	60.7	50.4	75.6	





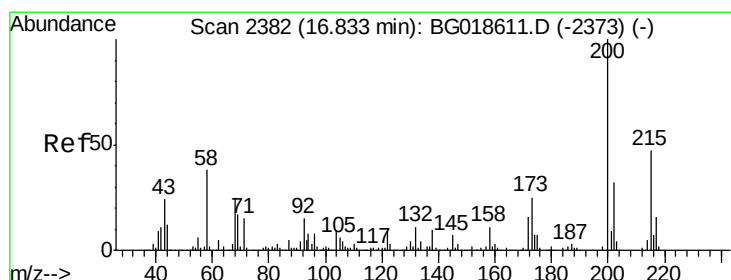
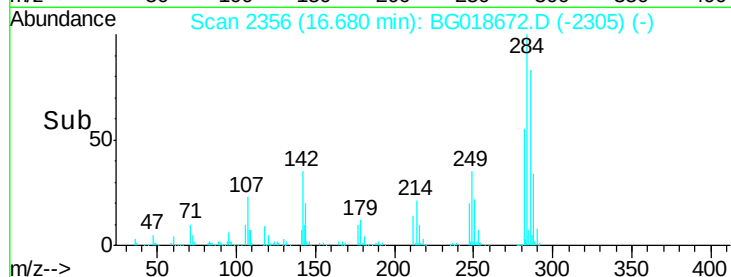
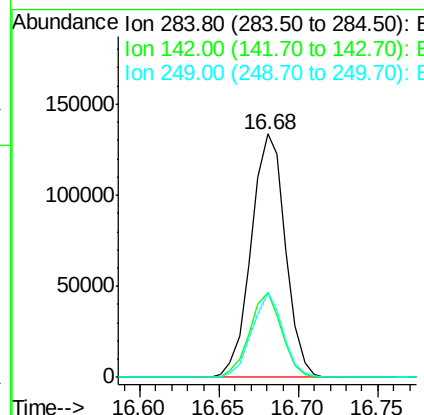
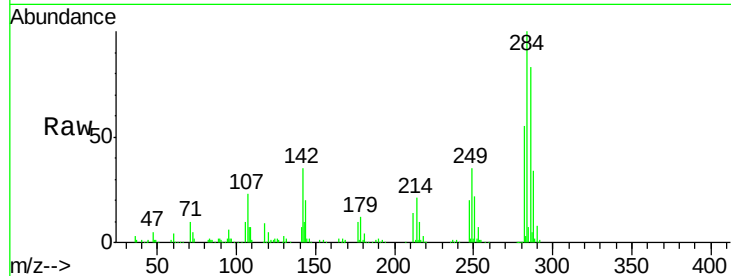
#67
Hexachlorobenzene
Concen: 42.52 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	34.8	26.6	39.8
249	34.7	26.2	39.2

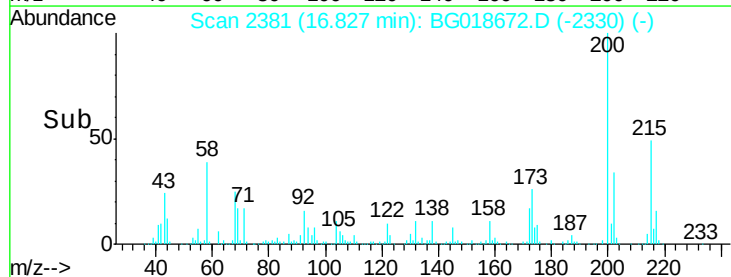
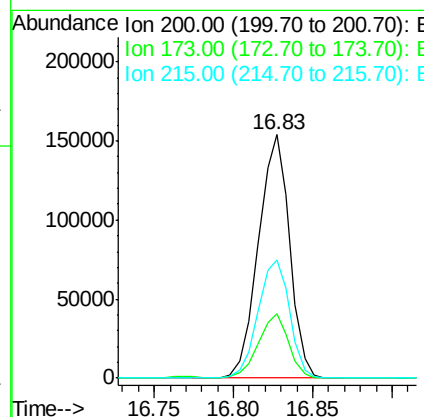
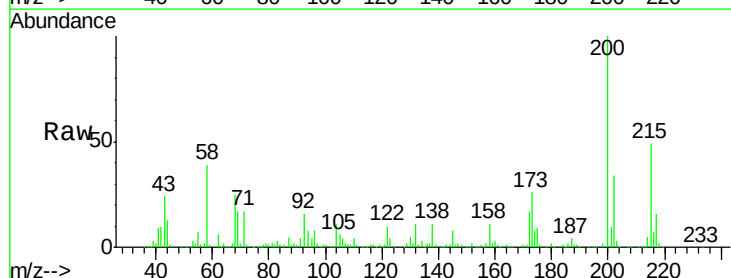
Manual Integrations
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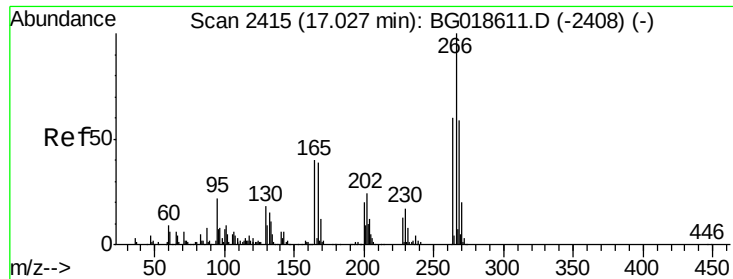
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#68
Atrazine
Concen: 42.97 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	5.2	45.2
215	48.7	27.0	67.0





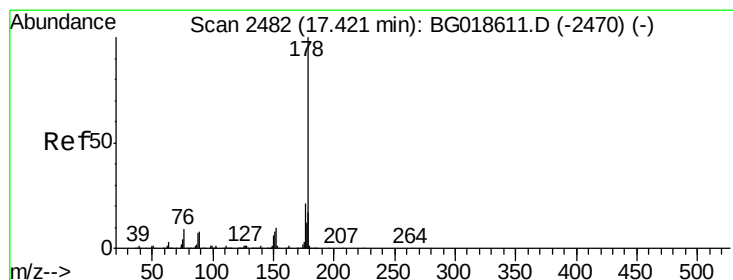
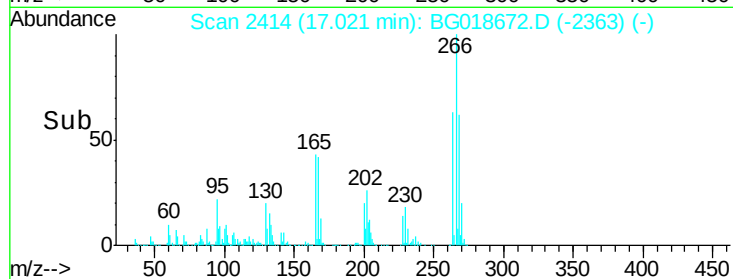
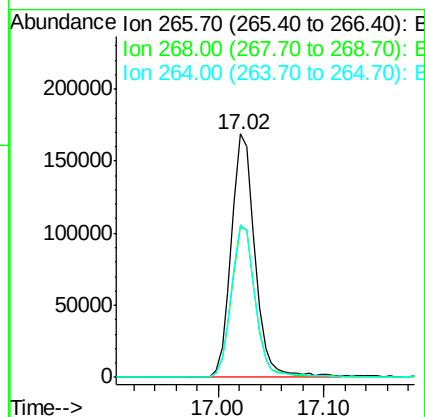
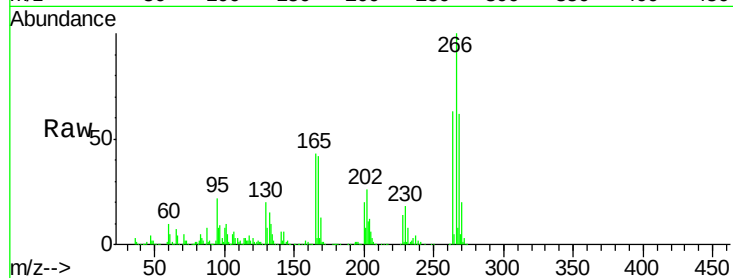
#69
 Pentachlorophenol
 Concen: 90.39 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	261775		
268	61.8	47.6	71.4	
264	62.5	48.1	72.1	

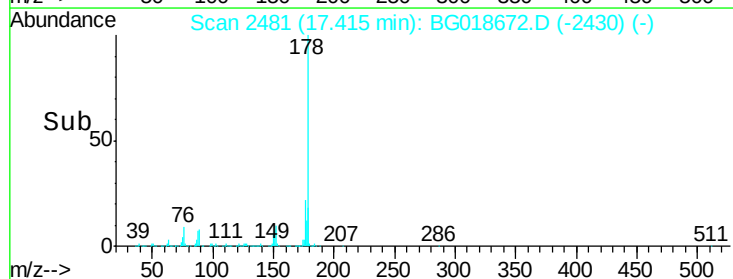
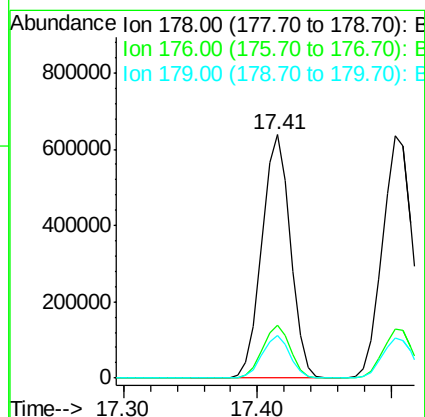
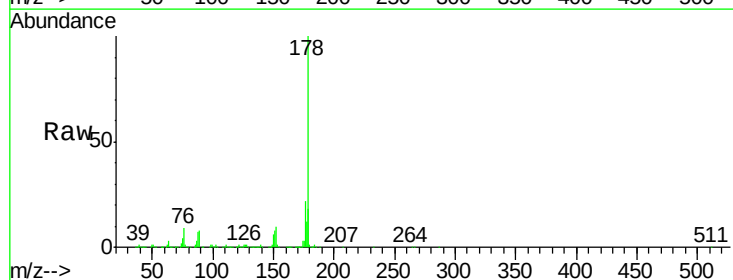
Manual Integrations
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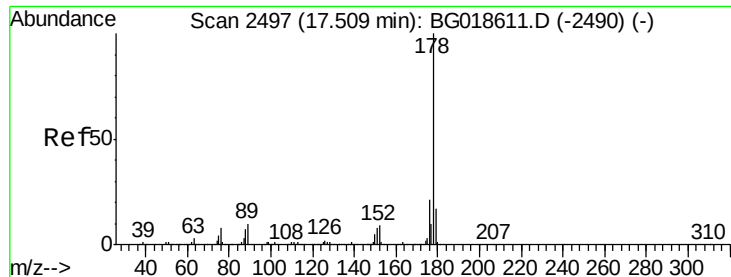
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#70
 Phenanthrene
 Concen: 42.08 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	940580		
176	21.6	16.7	25.1	
179	17.6	13.9	20.9	





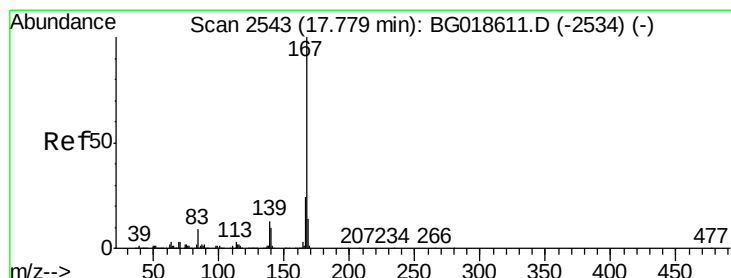
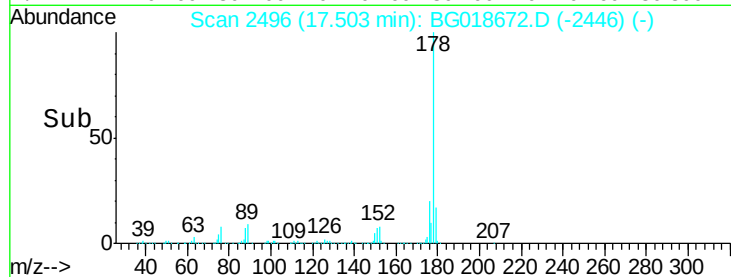
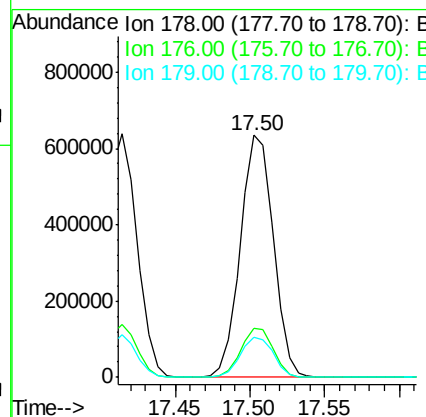
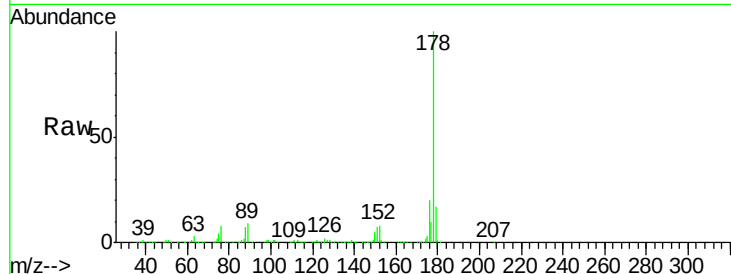
#71
 Anthracene
 Concen: 43.09 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	975216		
176	20.5	16.8	25.2	
179	16.6	13.9	20.9	

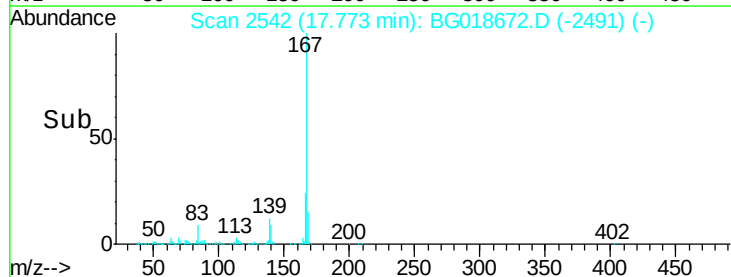
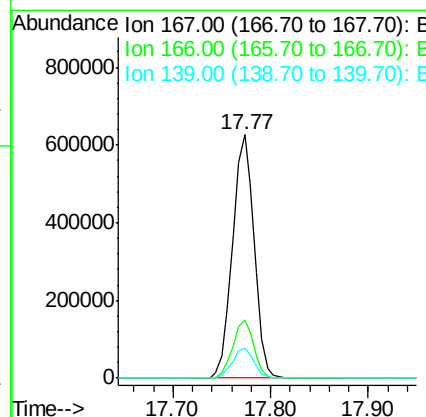
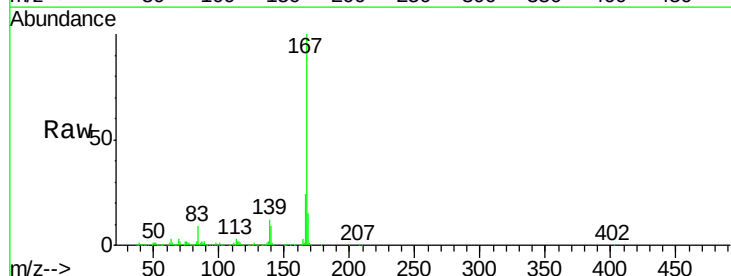
Manual Integrations
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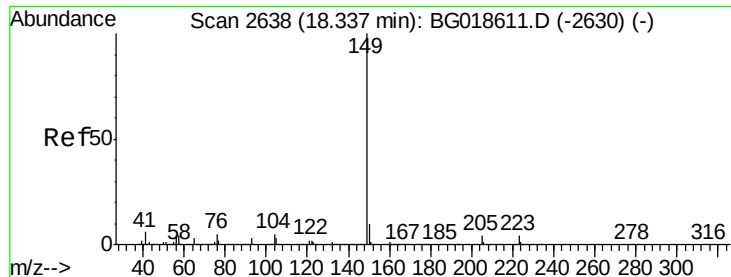
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 9/15/2015 1:34:17 PM



#72
 Carbazole
 Concen: 43.77 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	958855		
166	24.0	19.0	28.6	
139	12.4	10.2	15.4	





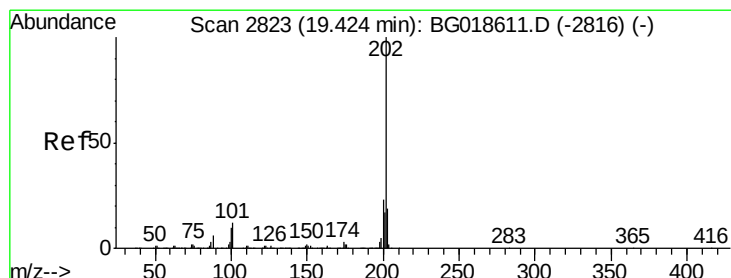
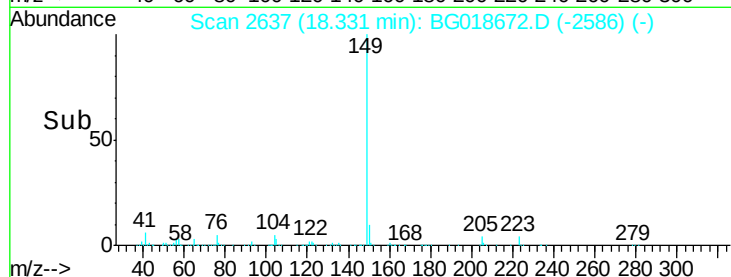
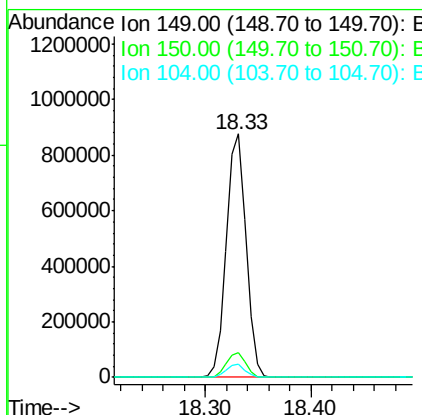
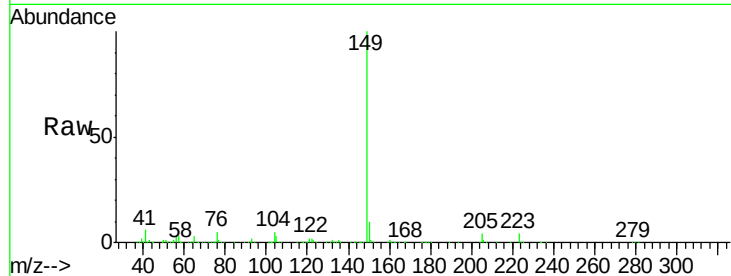
#73
Di-n-butylphthalate
Concen: 43.56 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.4
104	5.4	4.4	6.6

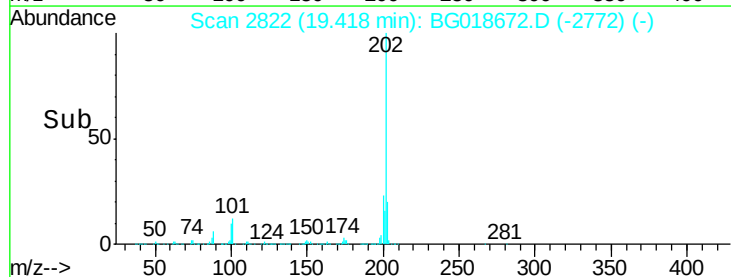
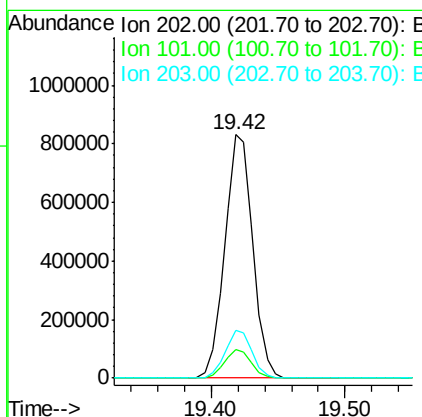
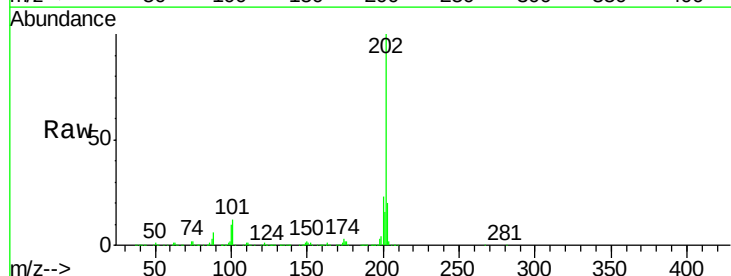
Manual Integrations
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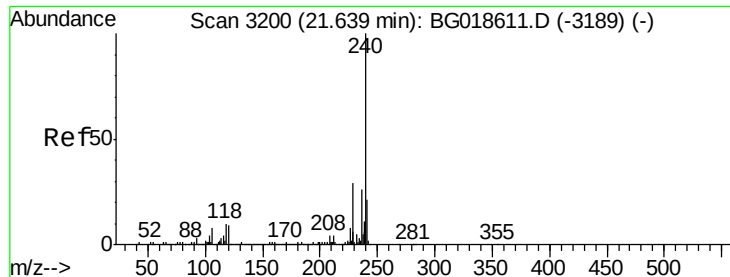
MMDadoda
9/15/2015 1:34:17 PM



#74
Fluoranthene
Concen: 43.84 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.4
203	19.5	0.0	39.5





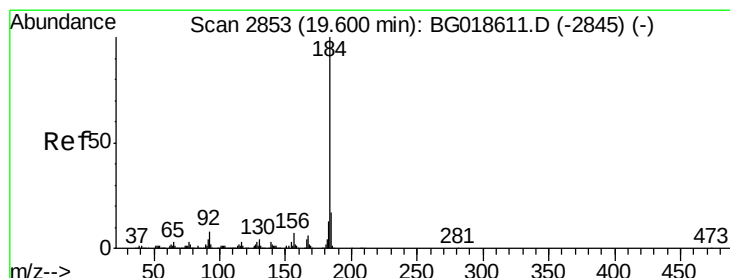
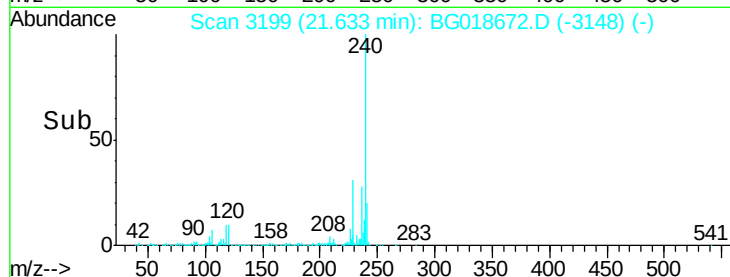
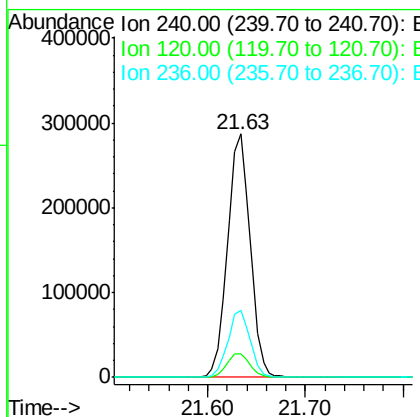
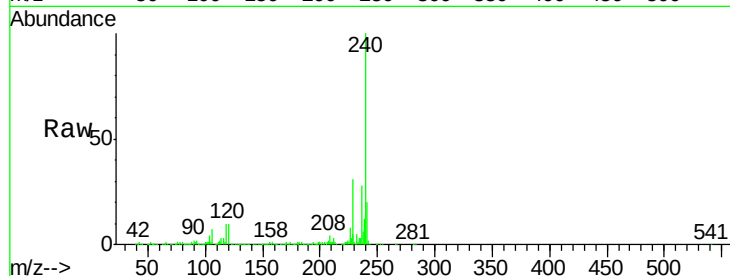
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	460794		
120	9.9	7.4	11.0	
236	27.7	20.7	31.1	

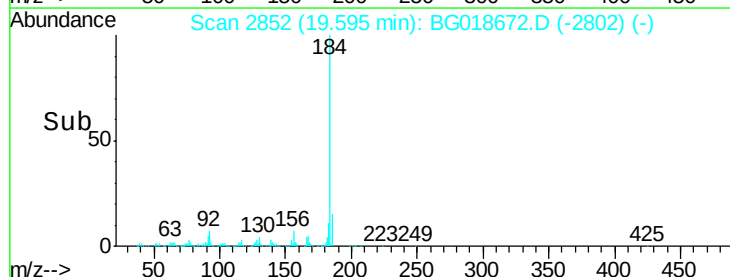
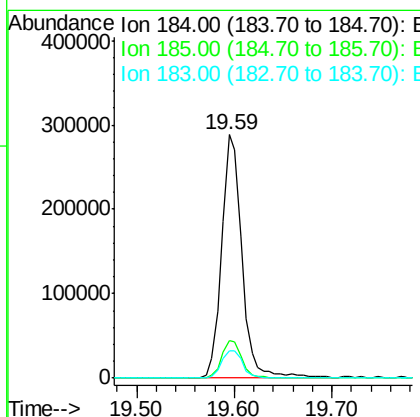
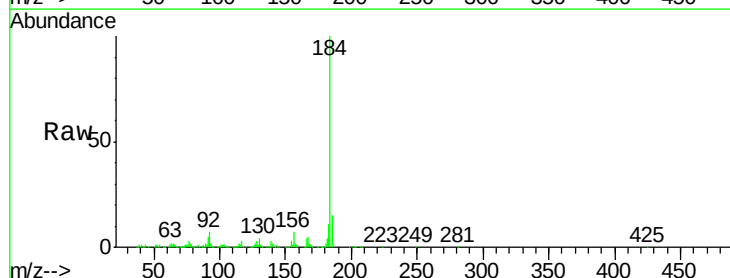
Manual Integrations
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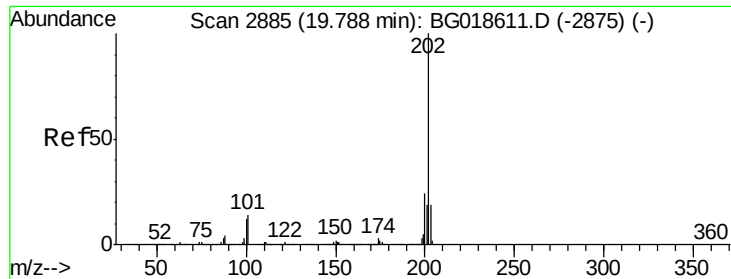
MMDadoda
9/15/2015 1:34:17 PM



#76
Benzidine
Concen: 30.20 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	417834		
185	15.4	13.4	20.2	
183	11.4	10.1	15.1	





#77

Pyrene

Concen: 43.57 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

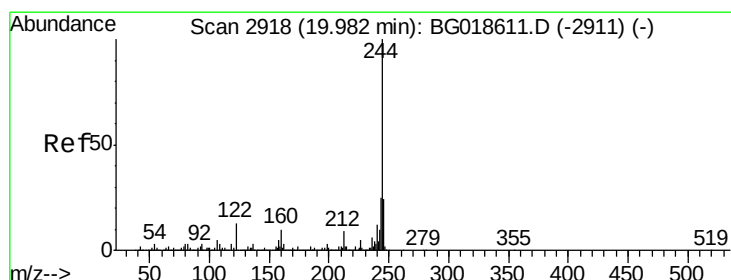
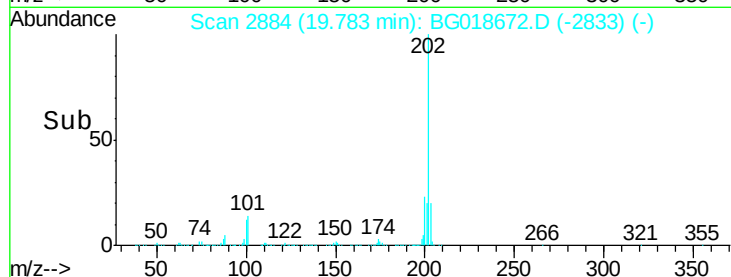
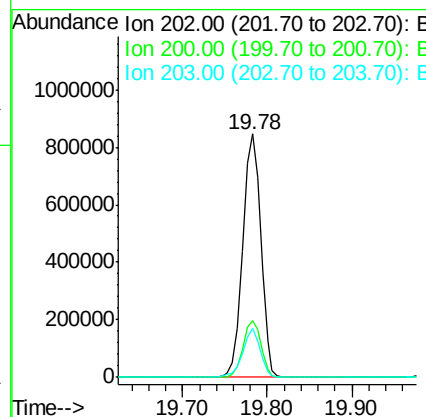
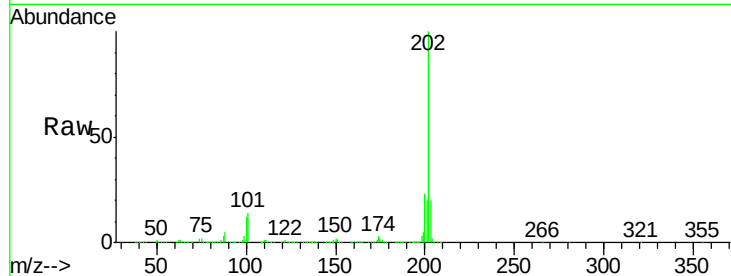
ClientSampleId :

PB85529BS

Tgt	Ion:202	Resp:	1233943
Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.4	29.0
203	20.4	15.5	23.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 86.33 ng

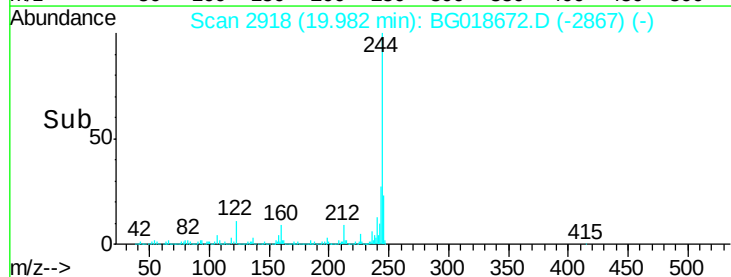
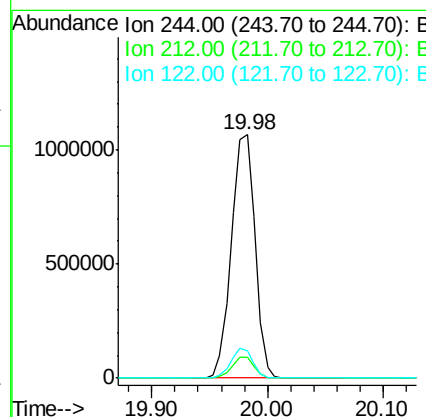
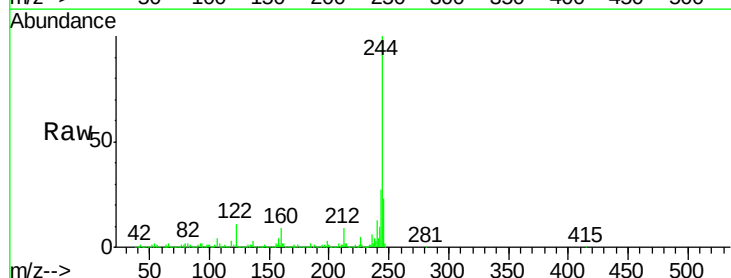
RT: 19.98 min Scan# 2918

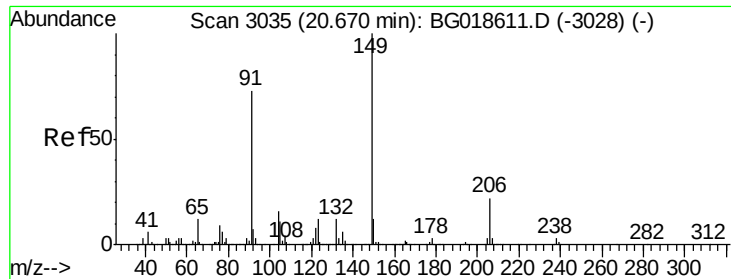
Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt	Ion:244	Resp:	1514852
Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	11.2	10.2	15.2





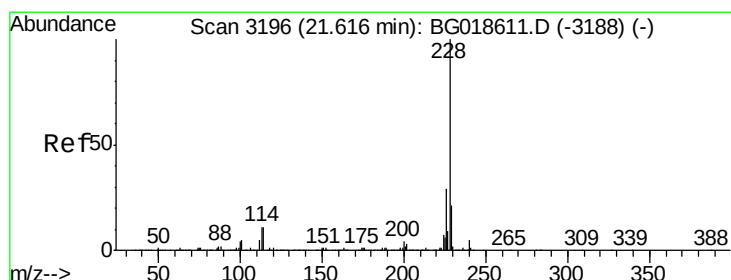
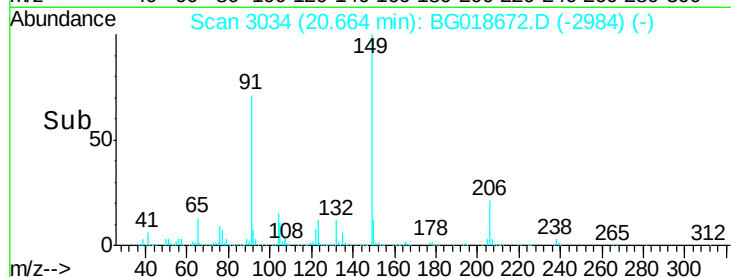
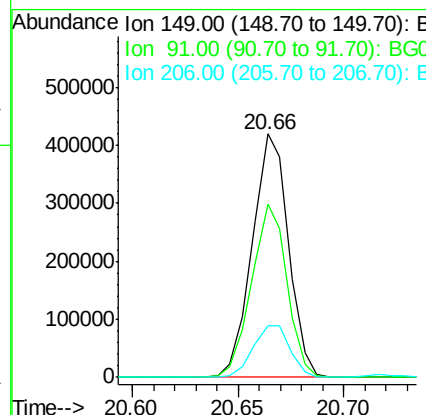
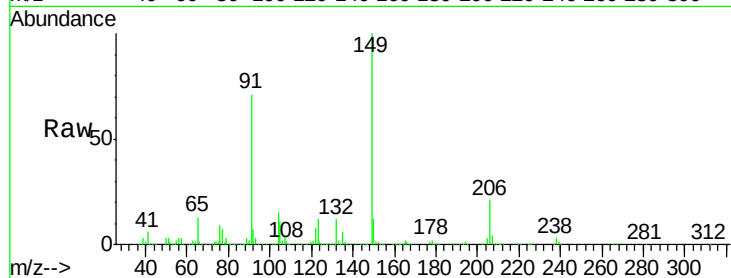
#79
Butylbenzylphthalate
Concen: 43.47 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500473		
91	71.4	58.1	87.1	
206	21.4	17.8	26.8	

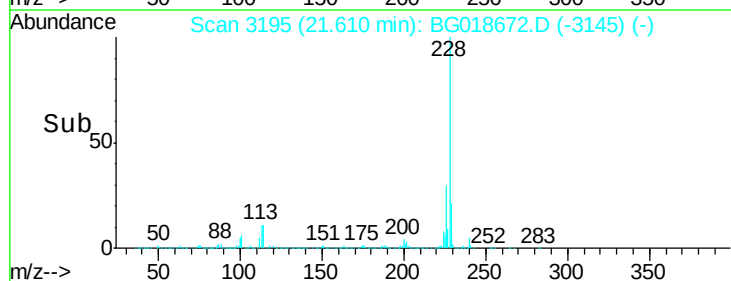
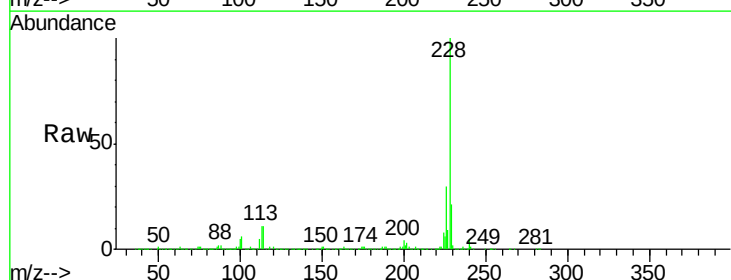
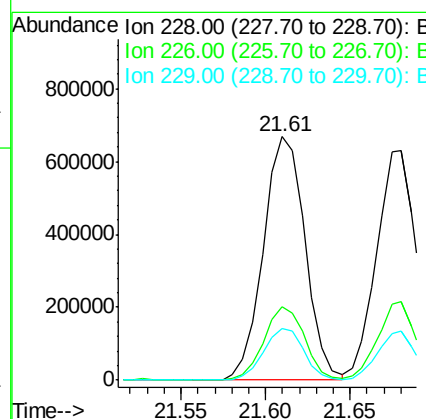
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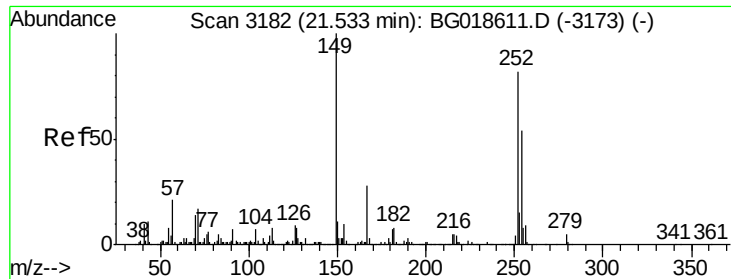
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#80
Benzo(a)anthracene
Concen: 43.23 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1146795		
226	30.4	23.4	35.0	
229	21.1	16.6	25.0	





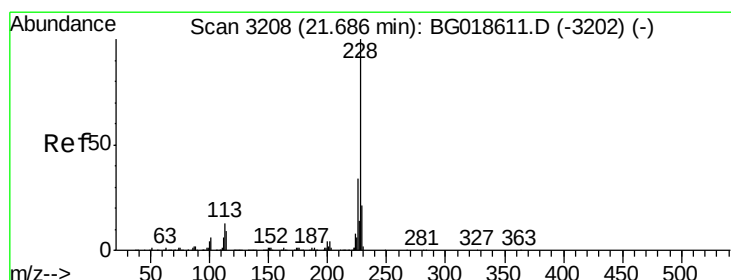
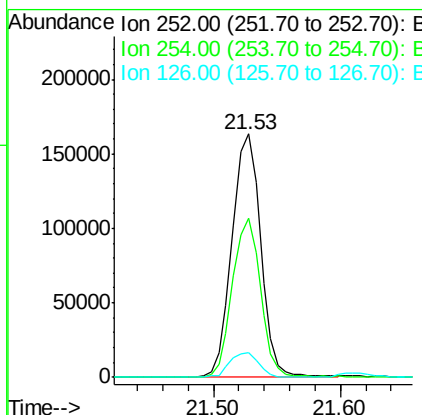
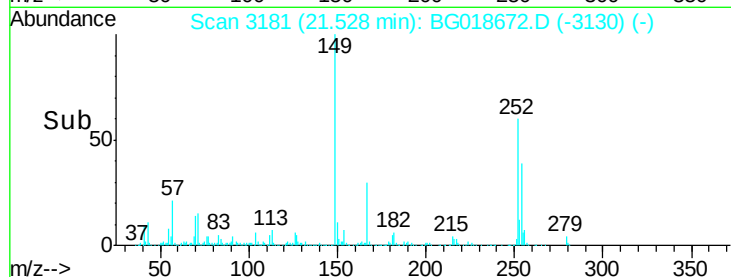
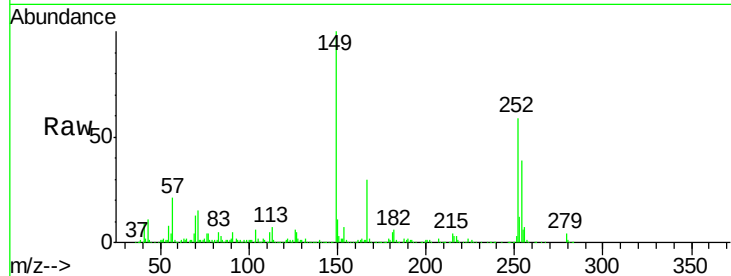
#81
 3,3'-Dichlorobenzidine
 Concen: 25.42 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	52.5	78.7
126	10.2	8.5	12.7

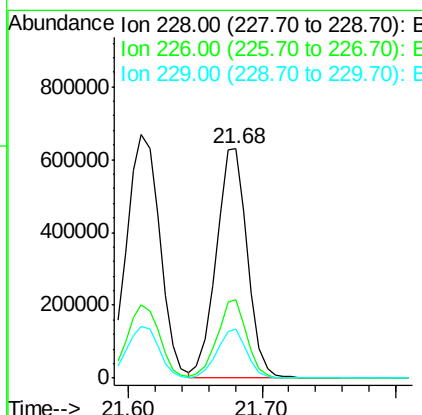
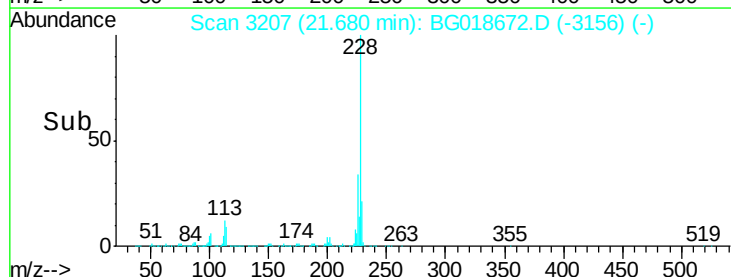
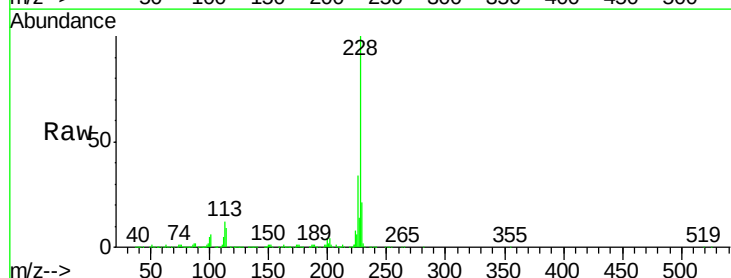
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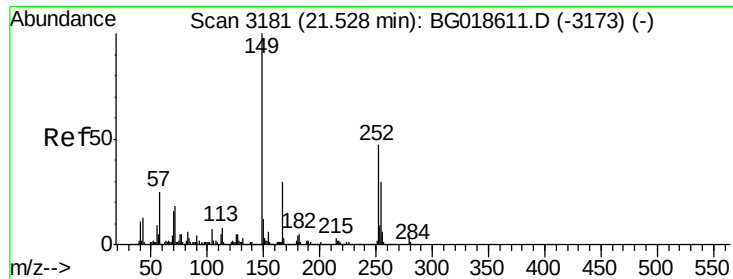
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#82
 Chrysene
 Concen: 41.12 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	34.4	26.7	40.1
229	21.3	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.66 ng

RT: 21.52 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG018672.D

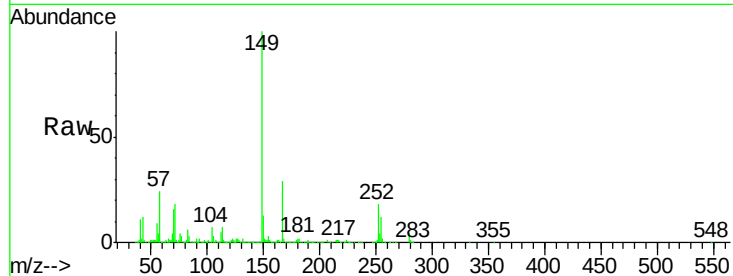
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

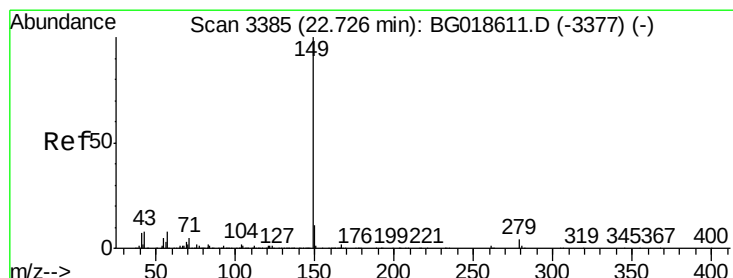
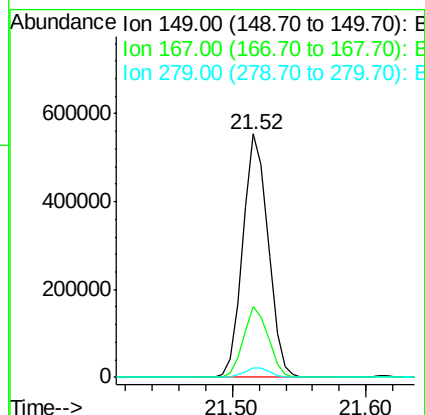
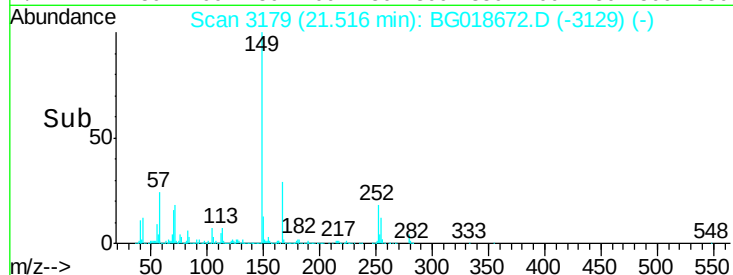
PB85529BS



Tgt Ion:	149	Resp:	725095
Ion Ratio	Lower	Upper	
149	100		
167	28.9	23.8	35.8
279	3.7	3.4	5.2

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#84

Di-n-octyl phthalate

Concen: 43.61 ng

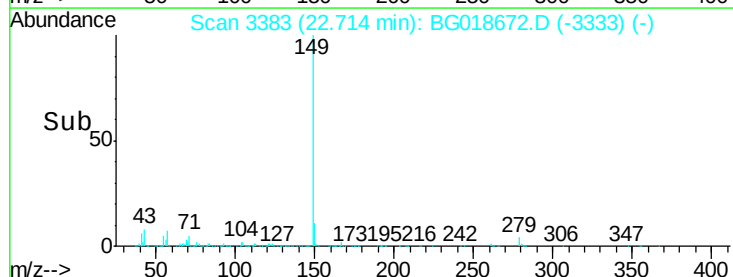
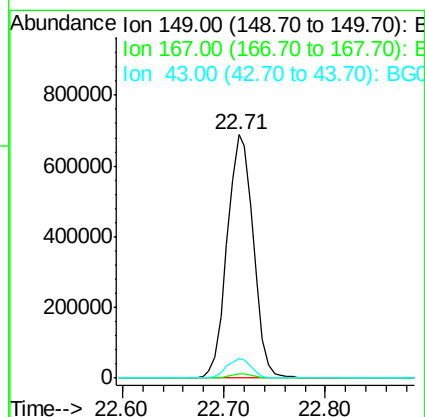
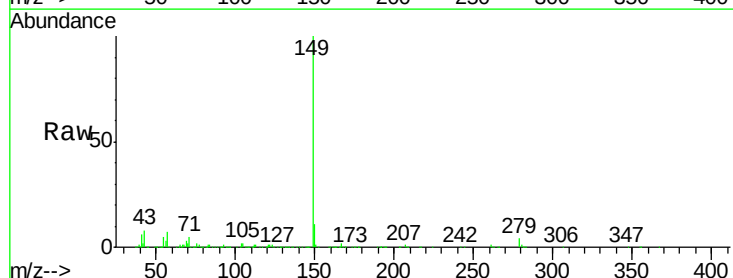
RT: 22.71 min Scan# 3383

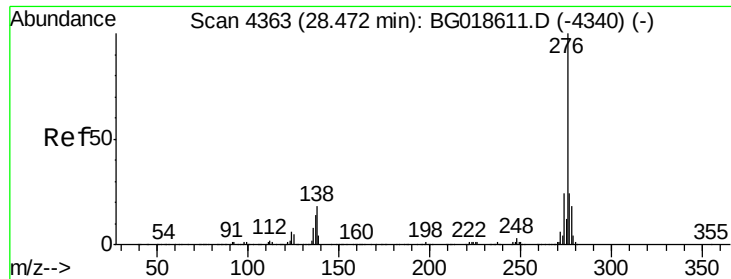
Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion:	149	Resp:	1224964
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.9	5.9	8.9





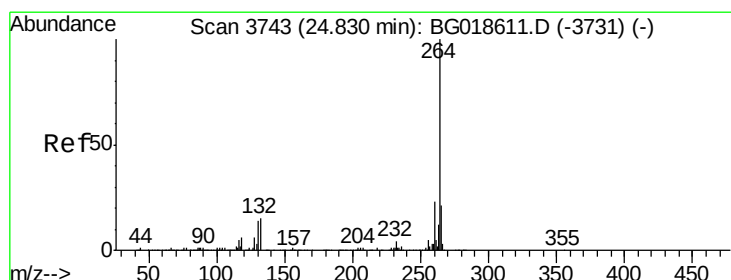
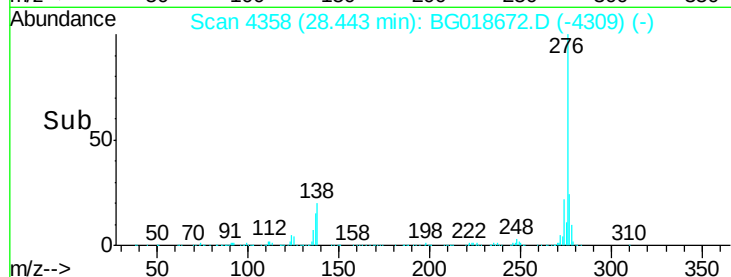
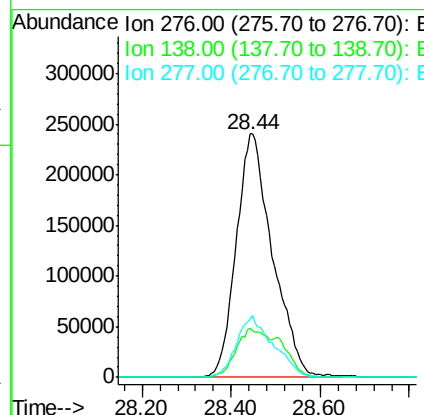
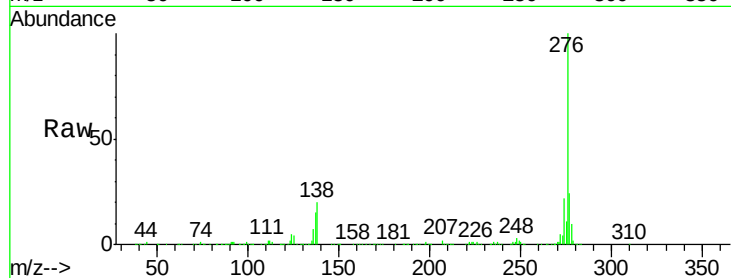
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.86 ng
 RT: 28.44 min Scan# 4358
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.2	0.0	0.0#
277	25.5	0.0	0.0#

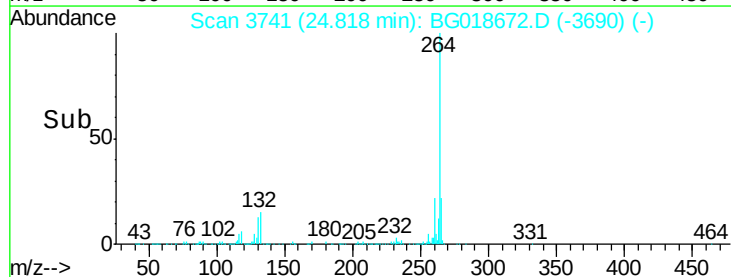
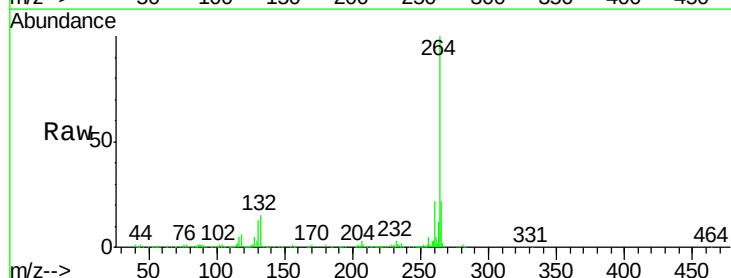
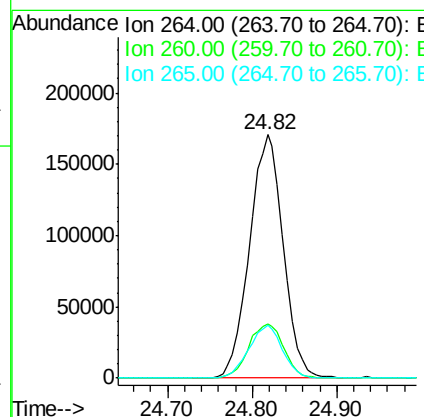
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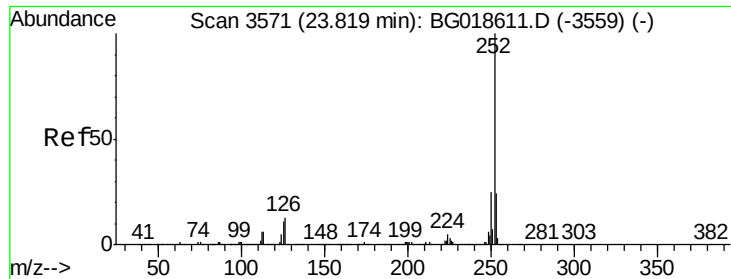
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.5	27.7
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.99 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

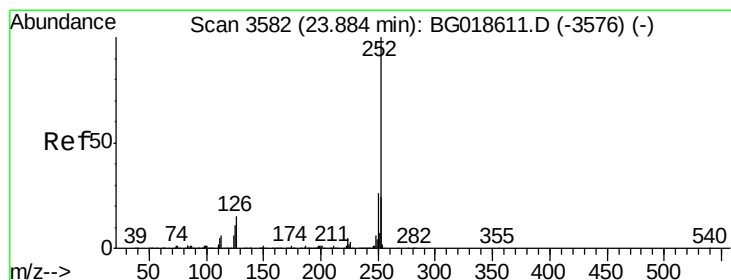
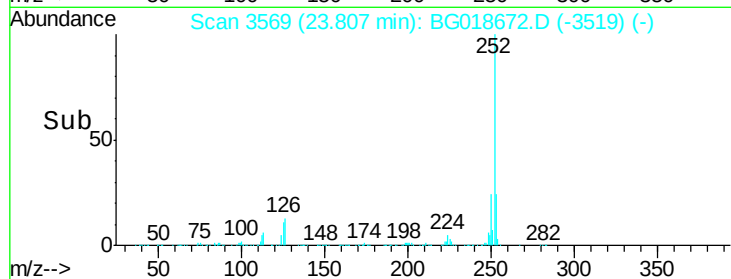
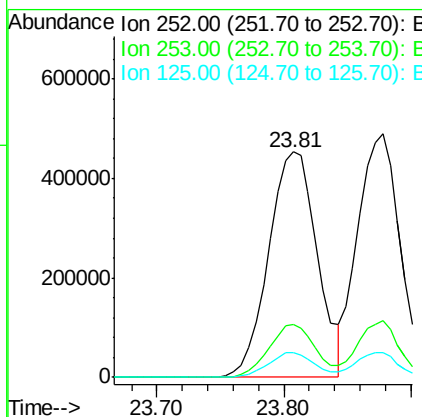
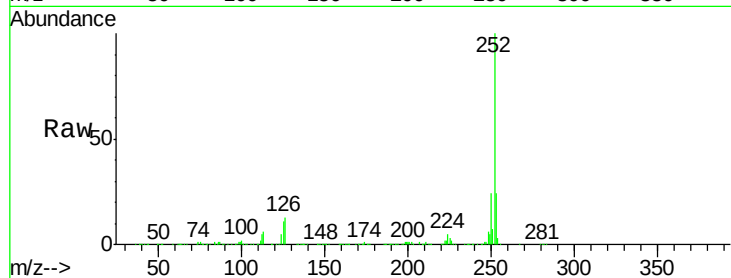
ClientSampleId :

PB85529BS

Tgt Ion:	252	Resp:	1207683
Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.1	28.7
125	10.8	8.9	13.3

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#88

Benzo(k)fluoranthene

Concen: 41.37 ng

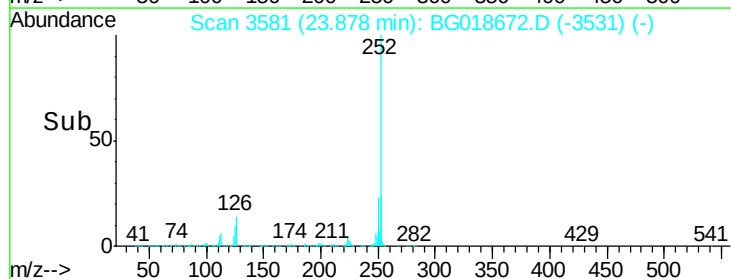
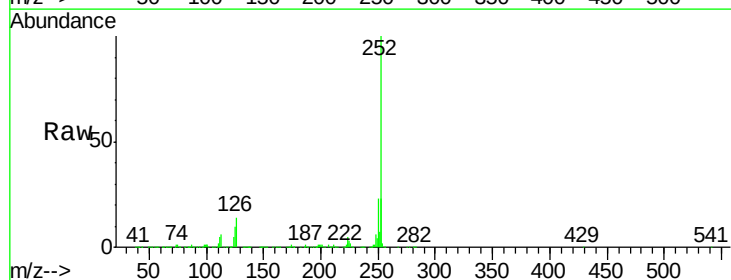
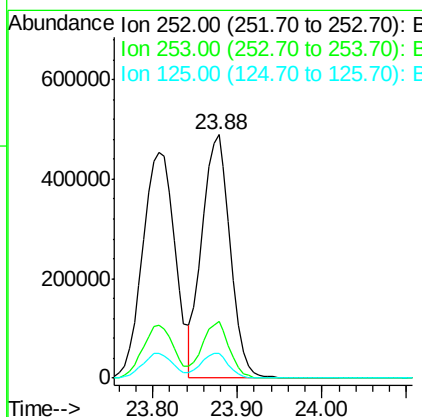
RT: 23.88 min Scan# 3581

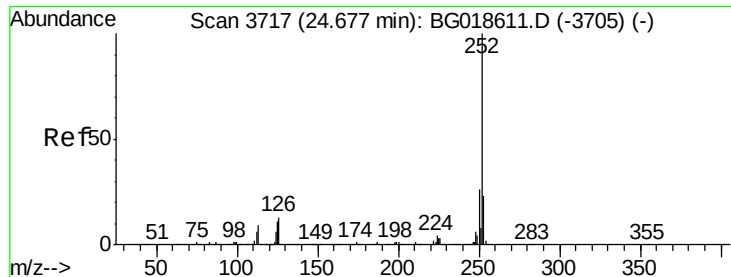
Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion:	252	Resp:	1137680
Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
125	10.3	8.9	13.3





#89

Benzo(a)pyrene

Concen: 44.19 ng

RT: 24.67 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BG018672.D

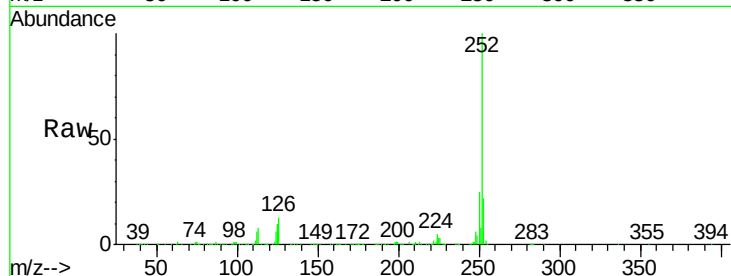
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

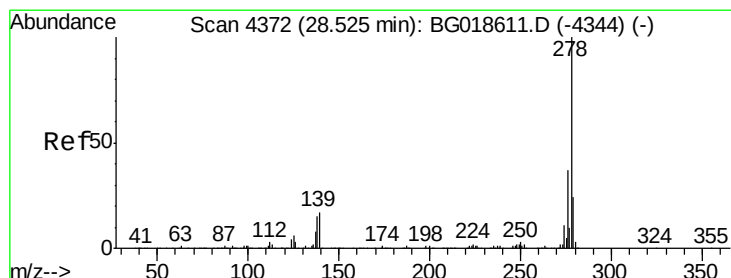
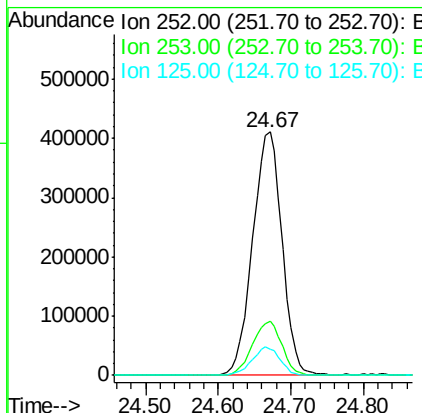
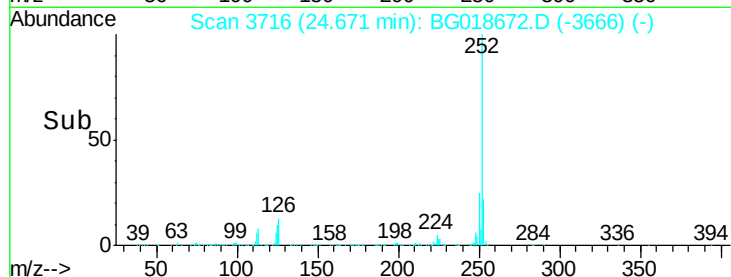
PB85529BS



Tgt Ion:	252	Resp:	1154177
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	10.5	9.1	13.7

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#90

Dibenzo(a,h)anthracene

Concen: 42.83 ng

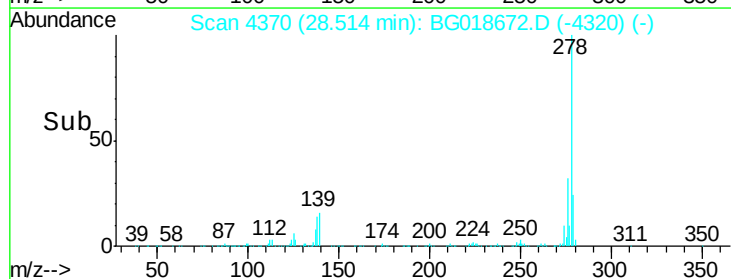
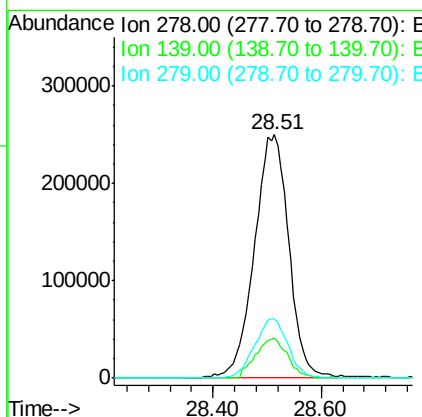
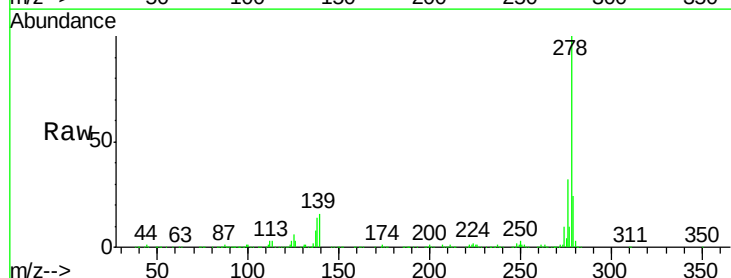
RT: 28.51 min Scan# 4370

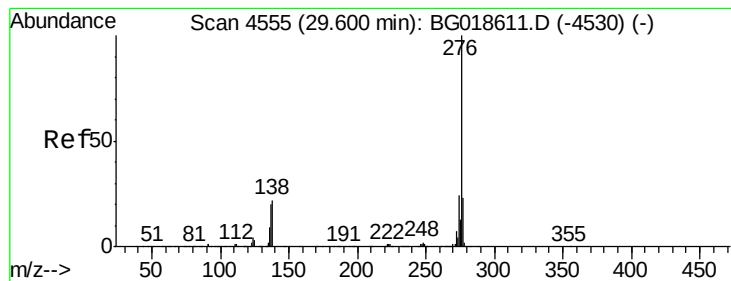
Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion:	278	Resp:	1101469
Ion Ratio	Lower	Upper	
278	100		
139	16.4	13.8	20.6
279	24.4	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 42.94 ng

RT: 29.59 min Scan# 4553

Delta R.T. -0.01 min

Lab File: BG018672.D

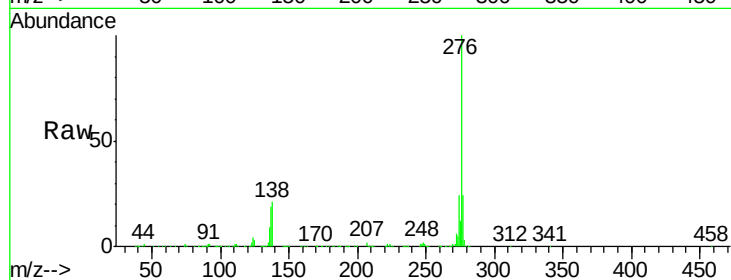
Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS



Tgt Ion: 276 Resp: 1124613

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 20.9 17.4 26.0

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