

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018734.D
 Acq On : 17 Sep 2015 12:05
 Operator : TP
 Sample : PB85527BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Manual Integrations
 APPROVED

MMDadoda
 9/18/2015 4:57:53 PM

Quant Time: Sep 18 03:50:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42965	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	188331	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	138272	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	389836	20.00	ng	0.00
75) Chrysene-d12	21.63	240	400848	20.00	ng	0.00
86) Perylene-d12	24.81	264	416793	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	301242	121.12	ng	0.00
7) Phenol-d6	7.17	99	435919	122.24	ng	0.00
23) Nitrobenzene-d5	9.16	82	237666	70.62	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	242525	130.26	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	686128	68.88	ng	0.00
78) Terphenyl-d14	19.98	244	1200114	78.62	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	29378	28.26	ng	# 100
3) Pyridine	3.87	79	89851	27.88	ng	97
4) n-Nitrosodimethylamine	3.78	42	33396	29.76	ng	# 76
6) Aniline	7.32	93	114201	23.24	ng	99
8) 2-Chlorophenol	7.57	128	112354	39.12	ng	97
9) Benzaldehyde	7.13	77	42727	22.25	ng	96
10) Phenol	7.19	94	153082	40.63	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	105114	36.01	ng	100
12) 1,3-Dichlorobenzene	7.89	146	113087	33.84	ng	98
13) 1,4-Dichlorobenzene	8.03	146	117125	34.95	ng	97
14) 1,2-Dichlorobenzene	8.36	146	113655	35.52	ng	98
15) Benzyl Alcohol	8.24	79	98165	38.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	114533	34.55	ng	98
17) 2-Methylphenol	8.44	107	106153	40.55	ng	98
18) Hexachloroethane	9.08	117	40200	33.55	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	83283	33.16	ng	95
20) 3+4-Methylphenols	8.77	107	150801	41.03	ng	93
22) Acetophenone	8.82	105	168813	35.38	ng	# 97
24) Nitrobenzene	9.20	77	122196	34.19	ng	100
25) Isophorone	9.72	82	246909	34.11	ng	98
26) 2-Nitrophenol	9.91	139	63796	38.26	ng	98
27) 2,4-Dimethylphenol	9.97	122	122937	40.60	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	152566	36.71	ng	# 97
29) 2,4-Dichlorophenol	10.45	162	131007	42.82	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	120766	35.62	ng	94
31) Naphthalene	10.86	128	361809	35.88	ng	99
32) Benzoic acid	10.11	122	93950	39.13	ng	95
33) 4-Chloroaniline	10.96	127	96914	21.24	ng	96
34) Hexachlorobutadiene	11.14	225	71014	35.52	ng	98
35) Caprolactam	11.73	113	55011m	41.82	ng	
36) 4-Chloro-3-methylphenol	12.09	107	150323	44.04	ng	98
37) 2-Methylnaphthalene	12.46	142	282436	38.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	146388	33.38	ng	98
40) Hexachlorocyclopentadiene	12.81	237	156231	70.94	ng	98

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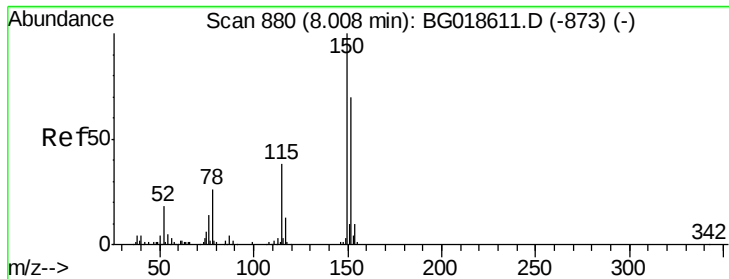
Manual Integrations
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Quant Time: Sep 18 03:50:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	118904	39.15	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	134076	40.24	nq	95
45) 1,1'-Biphenyl	13.46	154	385717	35.08	nq	98
46) 2-Chloronaphthalene	13.51	162	302795	35.74	nq	99
47) 2-Nitroaniline	13.71	65	96607	37.90	nq	89
48) Acenaphthylene	14.35	152	554737	37.04	nq	97
49) Dimethylphthalate	14.08	163	425522	37.16	nq	99
50) 2,6-Dinitrotoluene	14.20	165	100180	40.27	nq	97
51) Acenaphthene	14.69	154	320550	36.79	nq	97
52) 3-Nitroaniline	14.53	138	79765	26.83	nq	90
53) 2,4-Dinitrophenol	14.74	184	72907	60.02	nq	97
54) Dibenzofuran	15.03	168	529216	39.09	nq	100
55) 4-Nitrophenol	14.84	139	188281	82.04	nq	96
56) 2,4-Dinitrotoluene	14.99	165	148746	42.16	nq	# 90
57) Fluorene	15.68	166	456093	39.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	129890	41.57	nq	96
59) Diethylphthalate	15.44	149	454310	38.04	nq	98
60) 4-Chlorophenyl-phenylether	15.66	204	223295	39.87	nq	93
61) 4-Nitroaniline	15.69	138	117827	36.76	nq	95
62) Azobenzene	15.96	77	403811	38.26	nq	96
64) 4,6-Dinitro-2-methylphenol	15.75	198	68131	34.18	nq	96
65) n-Nitrosodiphenylamine	15.88	169	404855	35.86	nq	100
66) 4-Bromophenyl-phenylether	16.56	248	152514	38.47	nq	97
67) Hexachlorobenzene	16.68	284	168956	39.22	nq	95
68) Atrazine	16.83	200	166386	37.06	nq	97
69) Pentachlorophenol	17.02	266	188282	70.87	nq	95
70) Phenanthrene	17.42	178	775079	37.80	nq	99
71) Anthracene	17.50	178	783218	37.72	nq	99
72) Carbazole	17.77	167	725711	36.11	nq	99
73) Di-n-butylphthalate	18.33	149	868172	36.63	nq	99
74) Fluoranthene	19.42	202	932021	36.70	nq	97
76) Benzidine	19.59	184	388294	32.26	nq	96
77) Pyrene	19.78	202	937930	38.07	nq	98
79) Butylbenzylphthalate	20.66	149	380687	38.01	nq	96
80) Benzo(a)anthracene	21.61	228	889171	38.53	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	246317	28.09	nq	97
82) Chrysene	21.68	228	797935	36.72	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	561110	38.84	nq	99
84) Di-n-octyl phthalate	22.71	149	959268	39.26	nq	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	1034962	37.50	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	915457	37.88	nq	97
88) Benzo(k)fluoranthene	23.87	252	894486	36.94	nq	98
89) Benzo(a)pyrene	24.67	252	889011	38.66	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	857056	37.85	nq	98
91) Benzo(g,h,i)perylene	29.58	276	847900	36.77	nq	98

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



#1

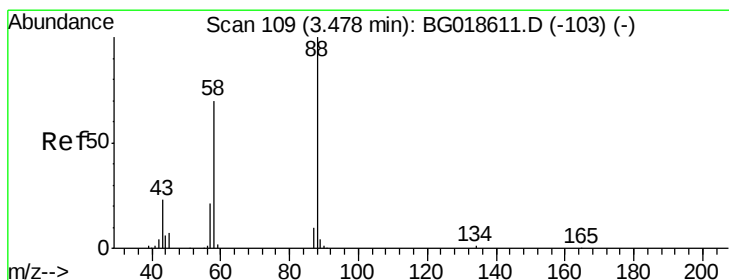
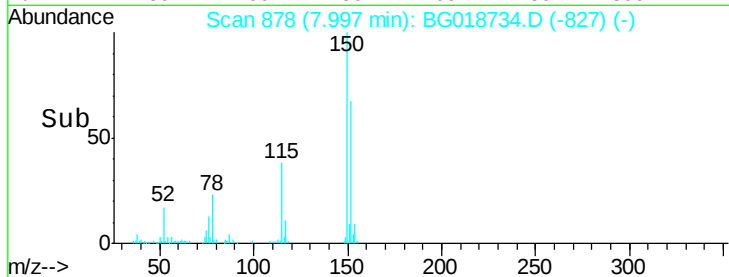
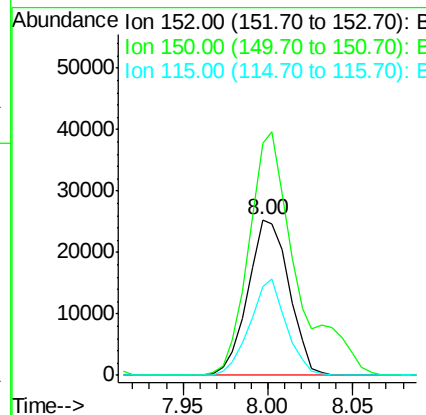
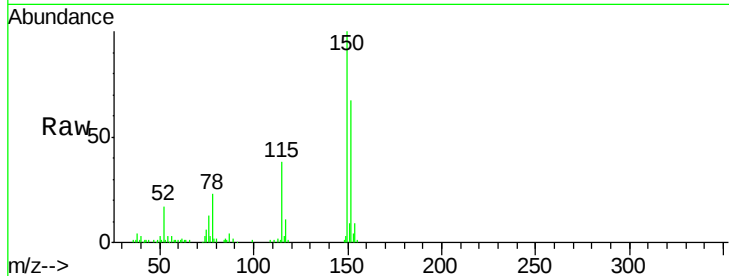
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampled :
PB85527BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	115.0	172.4
115	57.1	43.9	65.9

Manual Integrations
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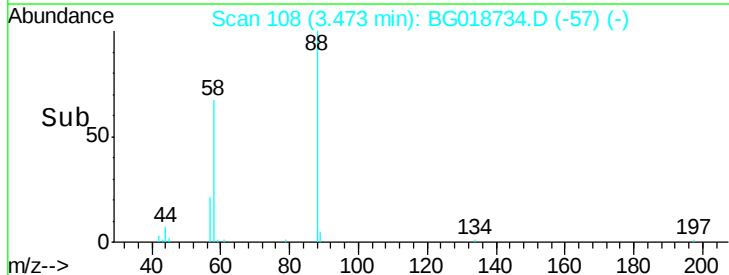
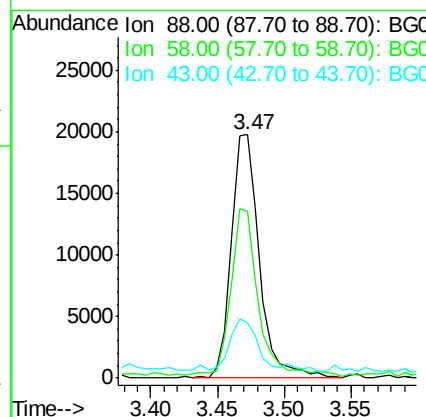
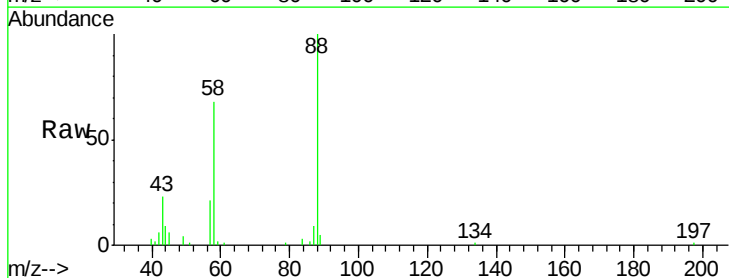
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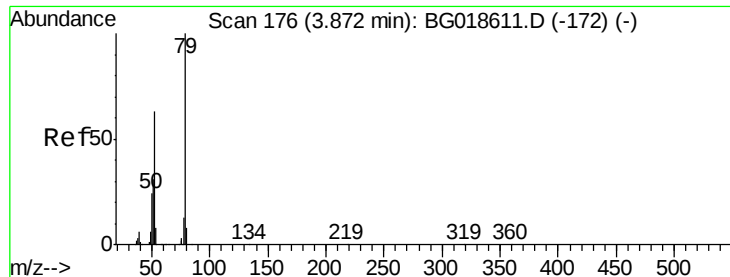


#2

1,4-Dioxane
Concen: 28.26 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	0.0	0.0#
43	19.9	0.0	0.0#





#3

Pvridine

Concen: 27.88 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

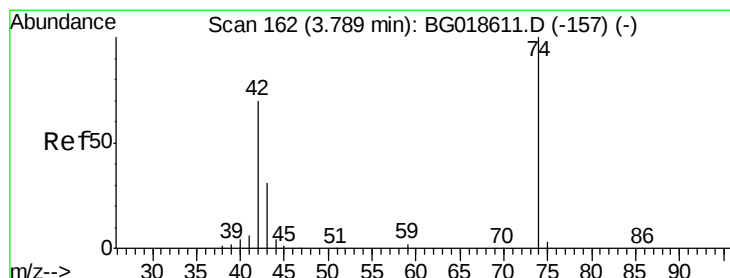
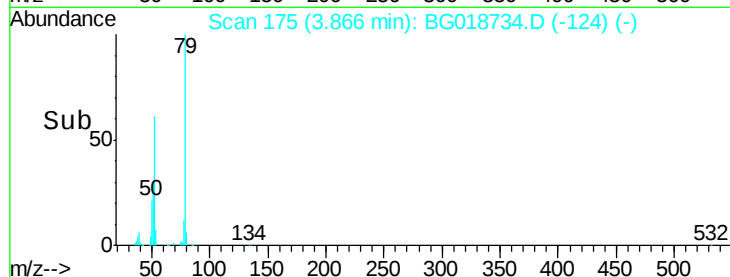
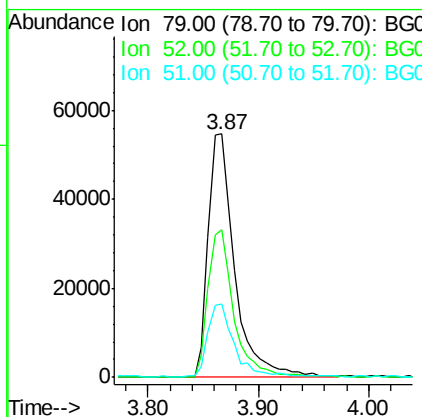
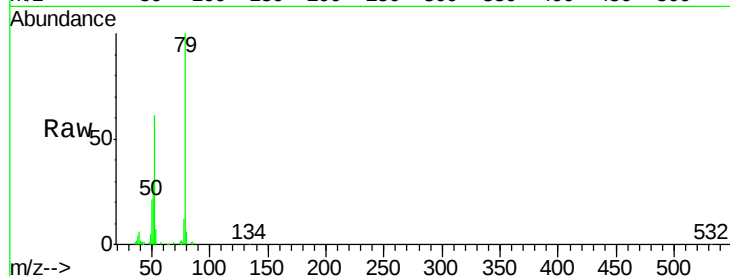
ClientSampleId :

PB85527BS

Tot Ion:	79	Resp:	89851
Ion	Ratio	Lower	Upper
79	100		
52	60.7	50.3	75.5
51	29.9	24.8	37.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.76 ng

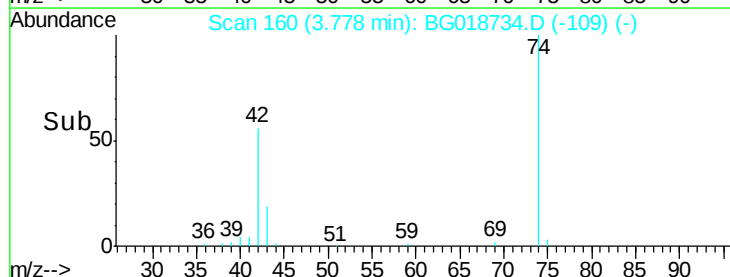
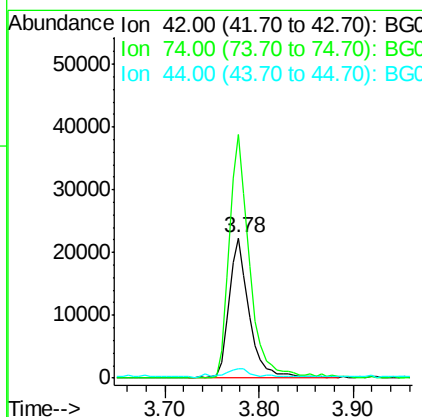
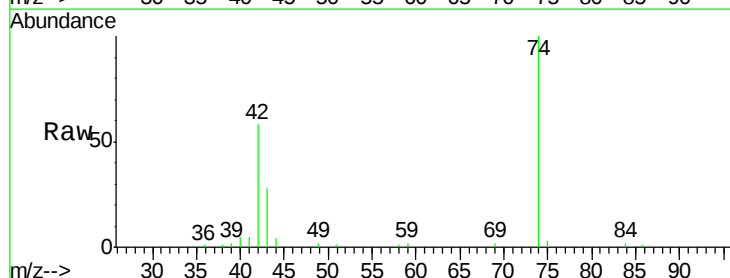
RT: 3.78 min Scan# 160

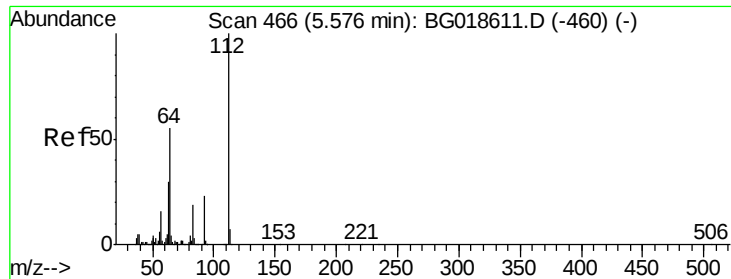
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	42	Resp:	33396
Ion	Ratio	Lower	Upper
42	100		
74	173.6	113.9	170.9#
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 121.12 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

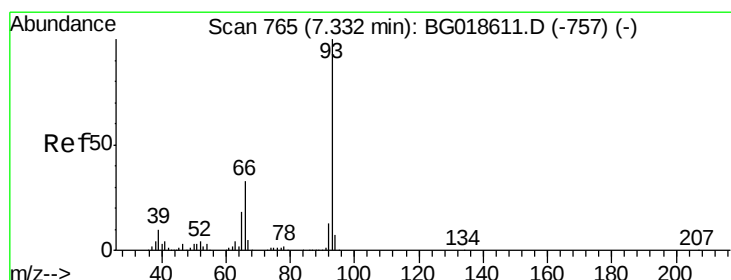
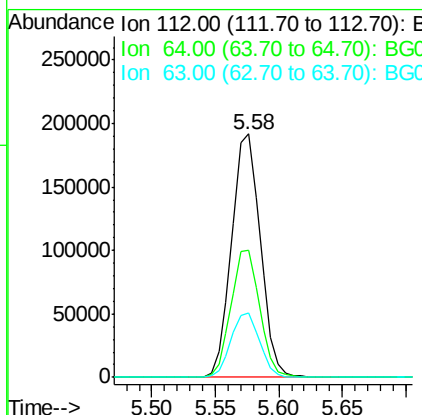
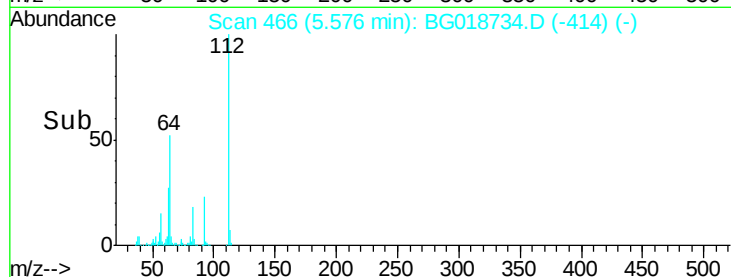
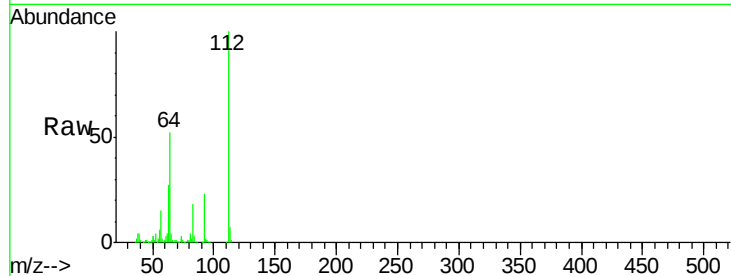
ClientSampleId :

PB85527BS

Tot Ion:	112	Resp:	301242
Ion Ratio	Lower	Upper	
112	100		
64	52.3	43.7	65.5
63	26.7	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 23.24 ng

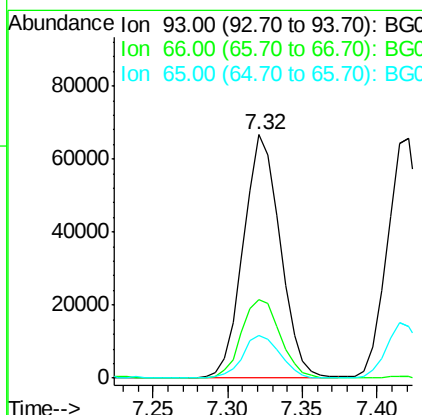
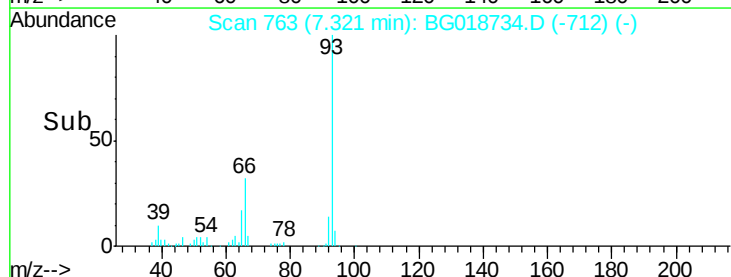
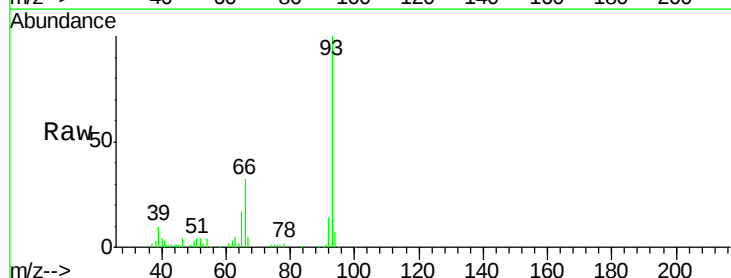
RT: 7.32 min Scan# 763

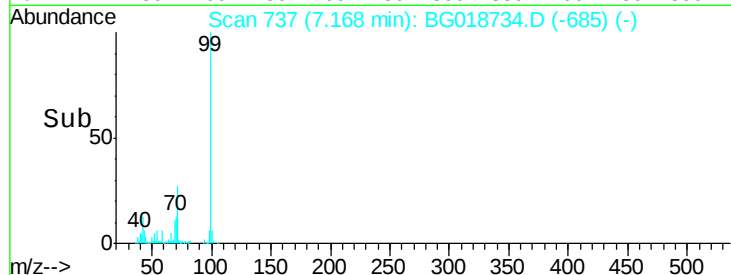
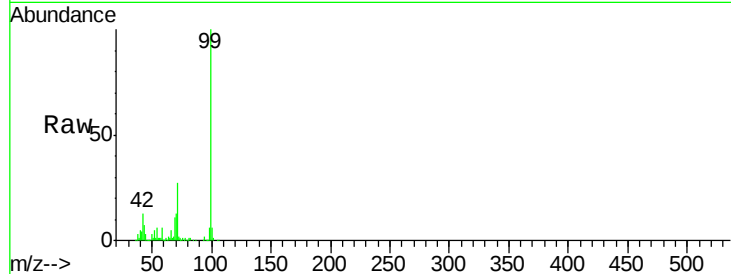
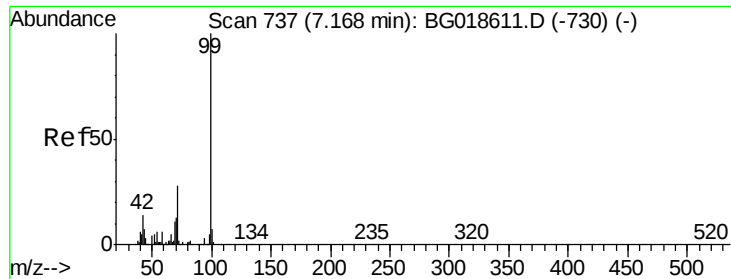
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	93	Resp:	114201
Ion Ratio	Lower	Upper	
93	100		
66	32.3	26.2	39.2
65	17.4	14.0	21.0





#7

Phenol-d6

Concen: 122.24 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tot Ion:	99	Resp:	435919
Ion Ratio	Lower	Upper	
99	100		
42	12.6	11.5	17.3
71	27.4	22.6	34.0

Instrument :

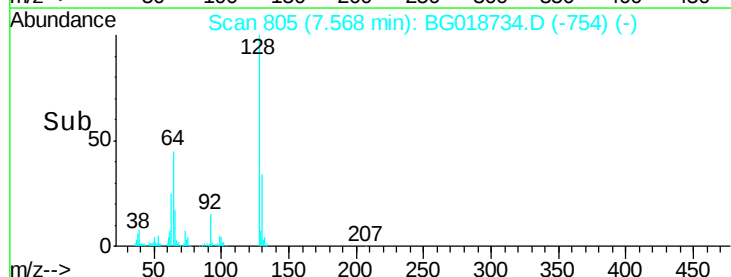
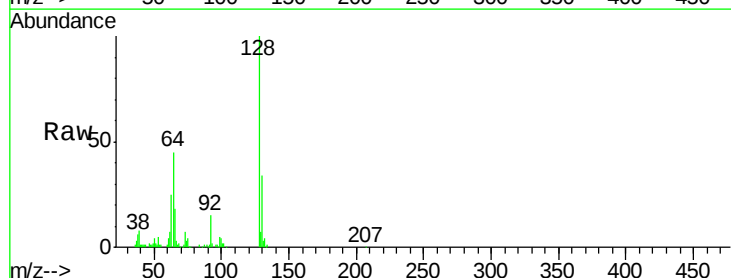
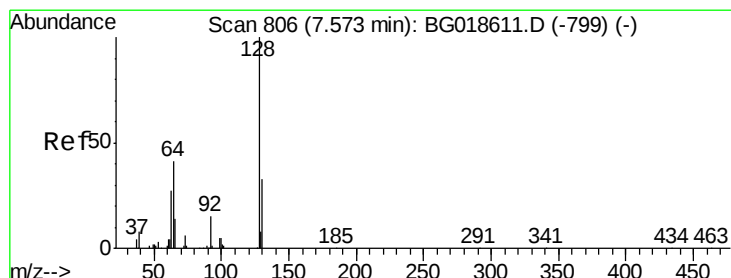
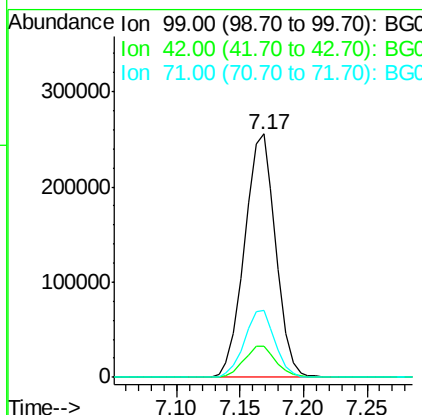
BNA_G

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#8

2-Chlorophenol

Concen: 39.12 ng

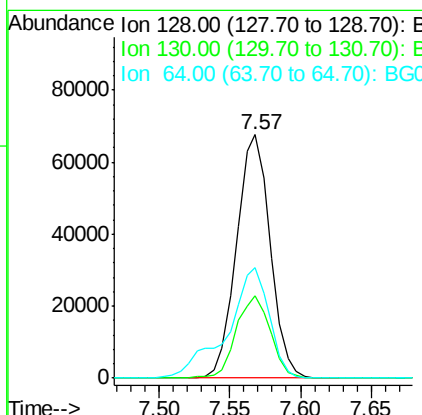
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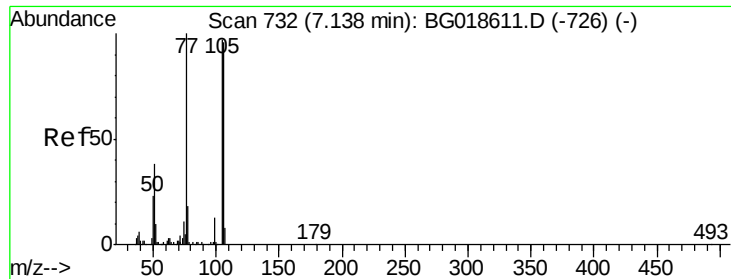
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	128	Resp:	112354
Ion Ratio	Lower	Upper	
128	100		
130	33.8	13.0	53.0
64	45.3	28.2	68.2





#9

Benzaldehyde

Concen: 22.25 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

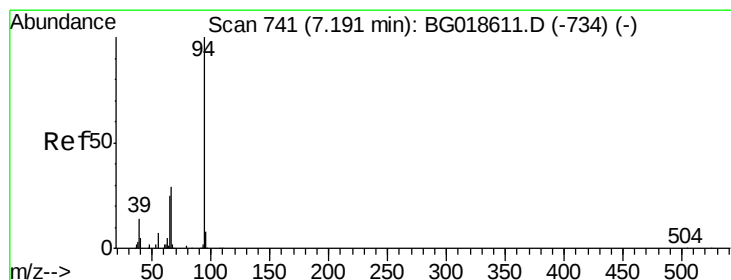
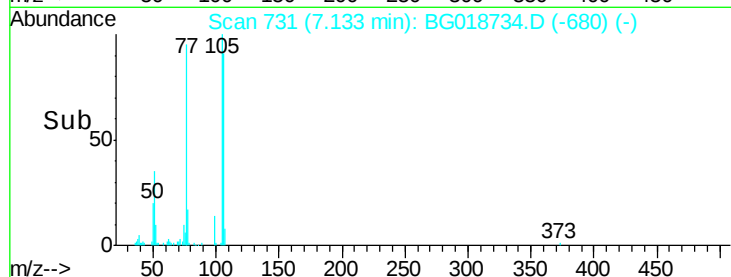
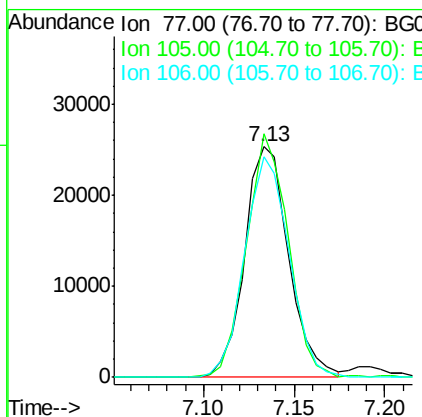
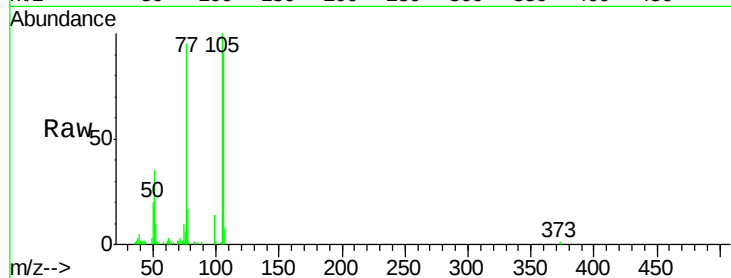
ClientSampleId :

PB85527BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	105.6	77.7	117.7	
106	95.6	75.8	115.8	

Manual Integrations
APPROVED

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#10

Phenol

Concen: 40.63 ng

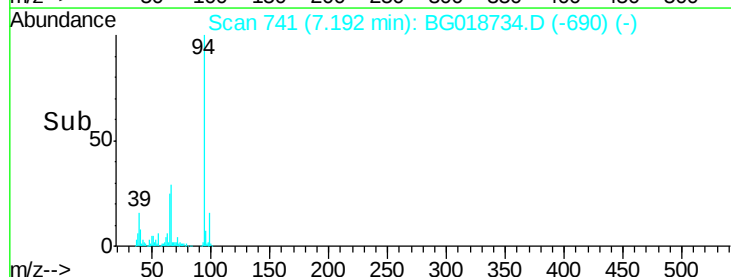
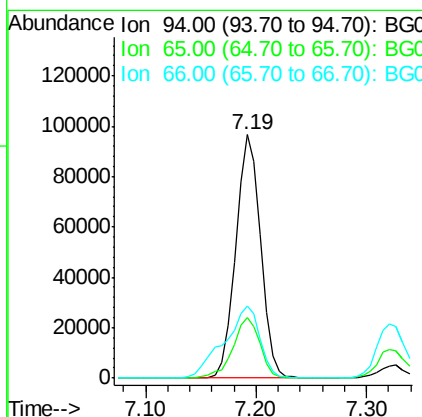
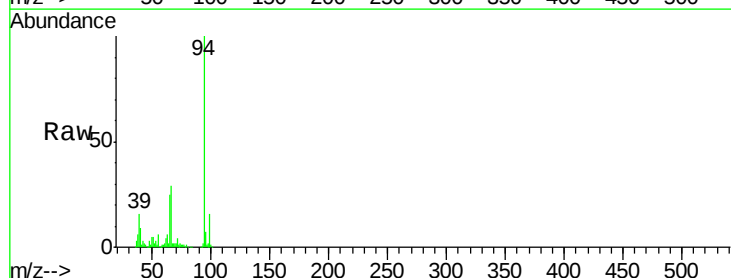
RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	24.7	5.4	45.4	
66	29.4	11.8	51.8	





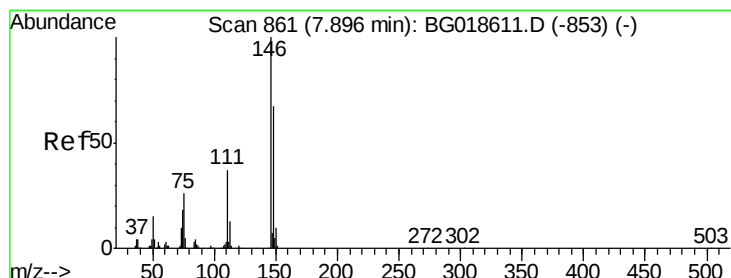
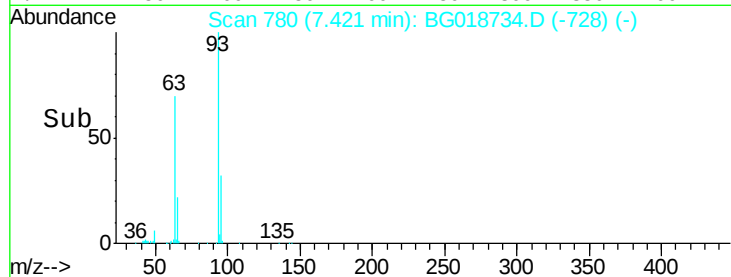
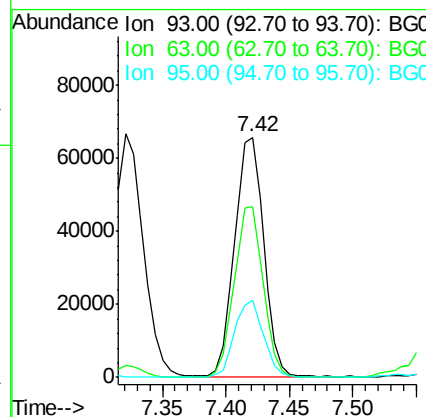
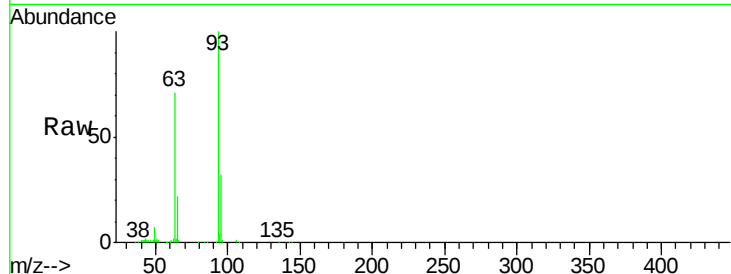
#11
bis(2-Chloroethyl)ether
Concen: 36.01 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	105114		
63	70.8	50.5	90.5	
95	31.9	12.2	52.2	

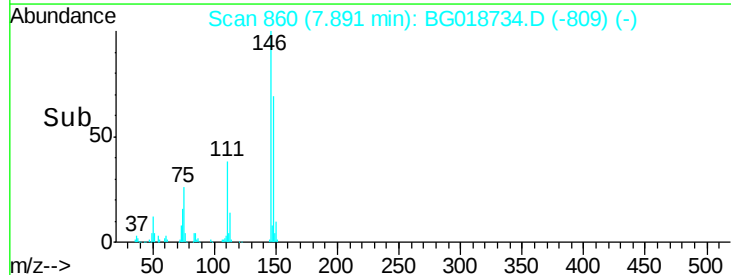
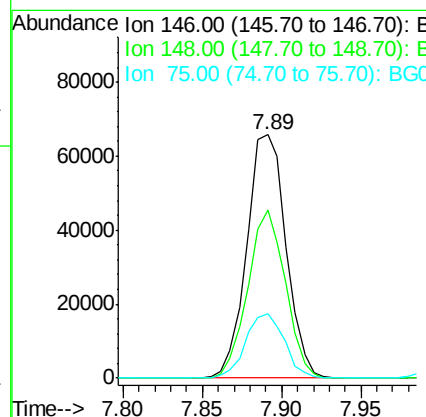
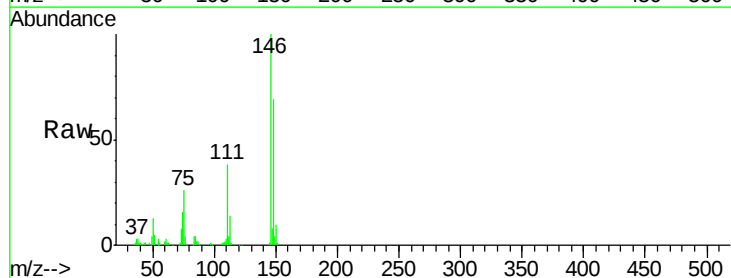
Manual Integrations
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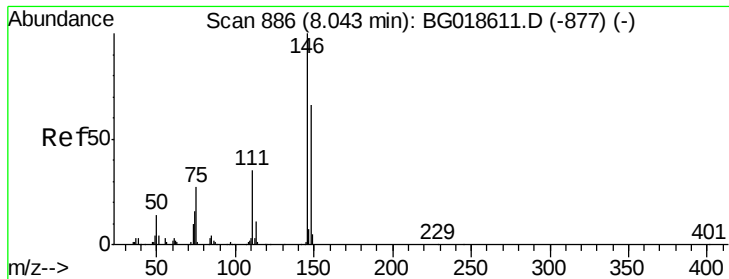
MMDadoda
9/18/2015 4:57:53 PM



#12
1,3-Dichlorobenzene
Concen: 33.84 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	113087		
148	69.3	53.4	80.0	
75	26.4	21.1	31.7	





#13

1,4-Dichlorobenzene

Concen: 34.95 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

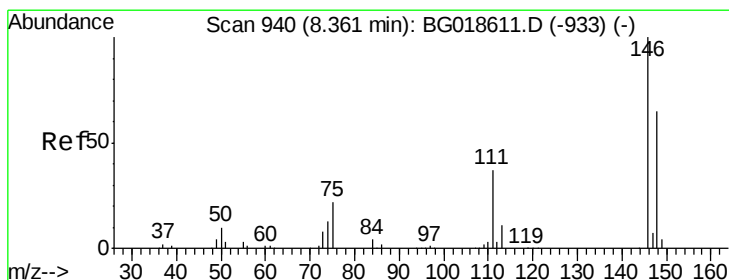
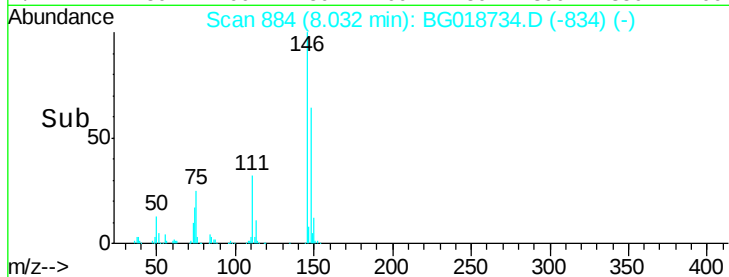
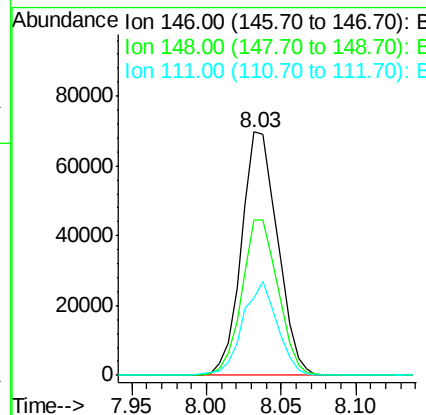
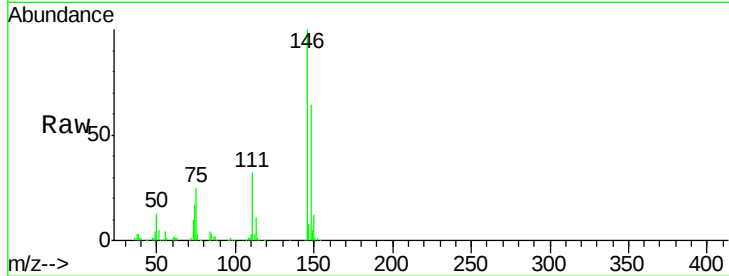
ClientSampleId :

PB85527BS

Tot Ion:	146	Resp:	117125
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.5	78.7
111	31.9	28.3	42.5

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#14

1,2-Dichlorobenzene

Concen: 35.52 ng

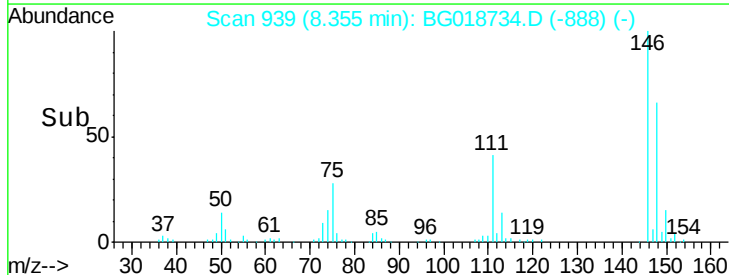
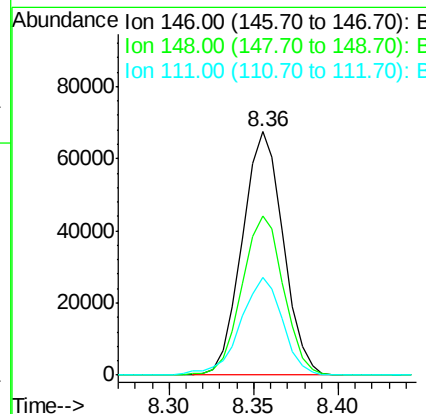
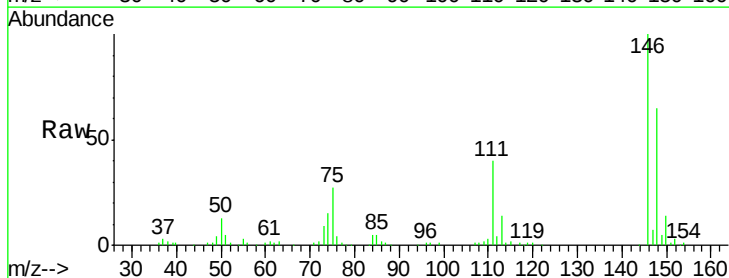
RT: 8.36 min Scan# 939

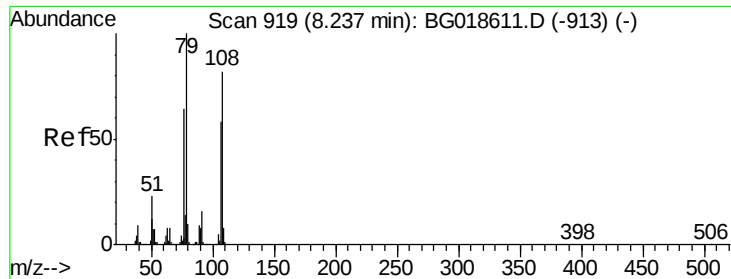
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	146	Resp:	113655
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.5	78.7
111	40.3	29.9	44.9





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

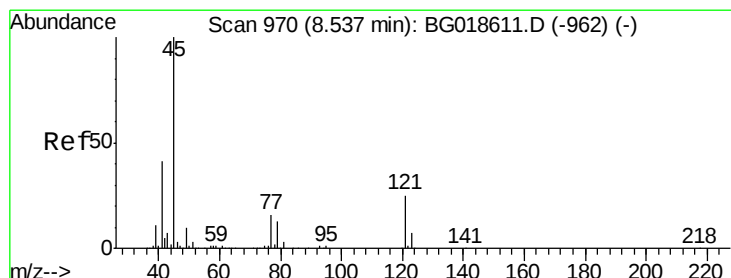
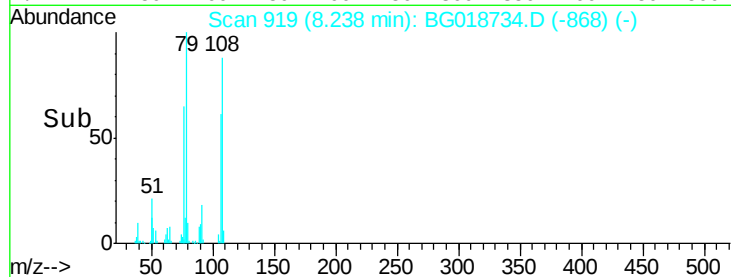
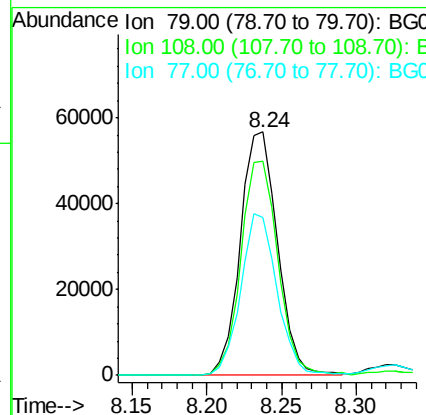
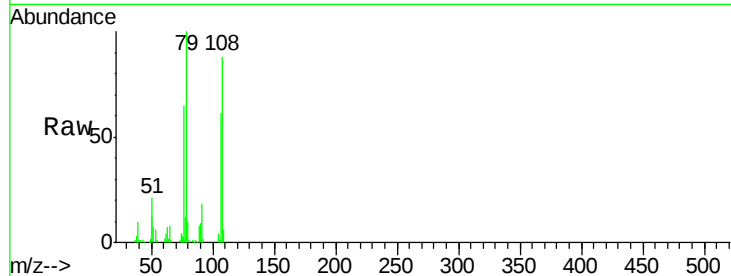
ClientSampleId :

PB85527BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.8	65.5	98.3
77	64.6	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.55 ng

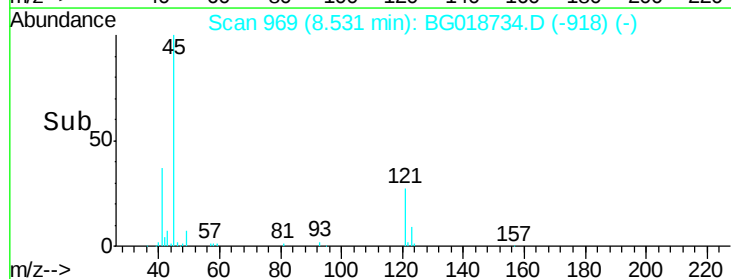
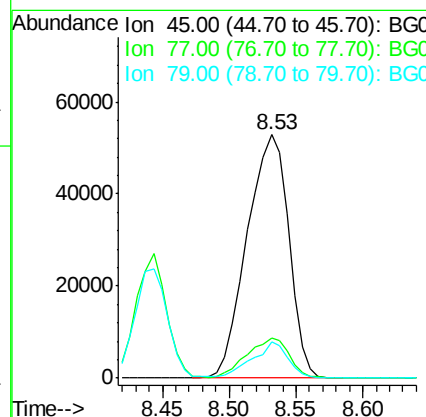
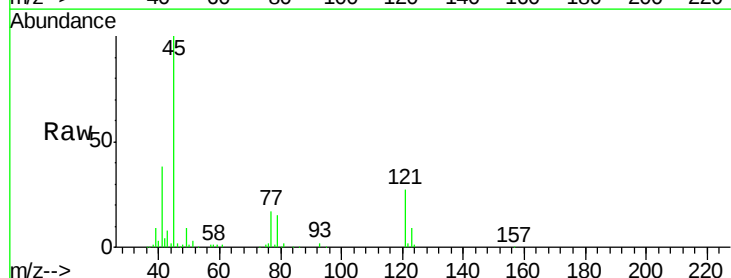
RT: 8.53 min Scan# 969

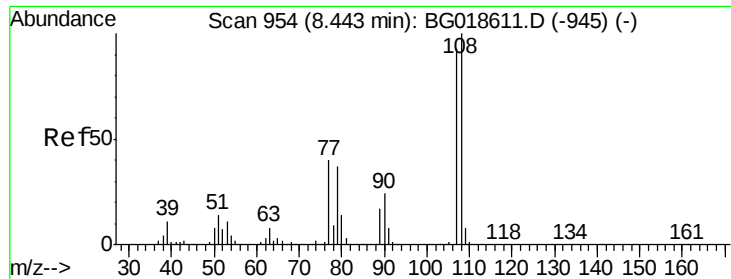
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	37.0
79	15.0	0.0	33.8





#17

2-Methylphenol

Concen: 40.55 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

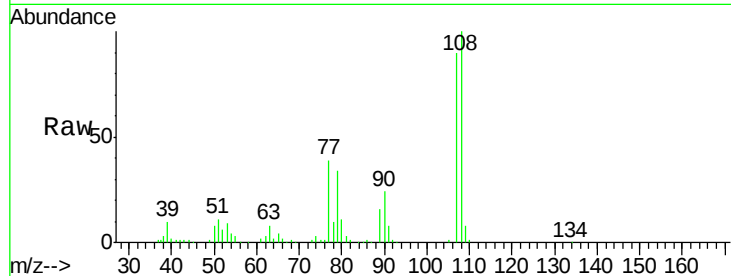
ClientSampleId :

PB85527BS

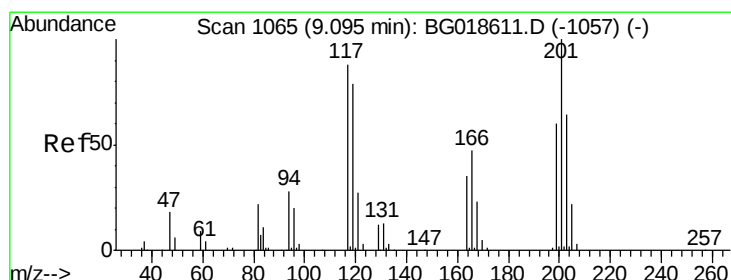
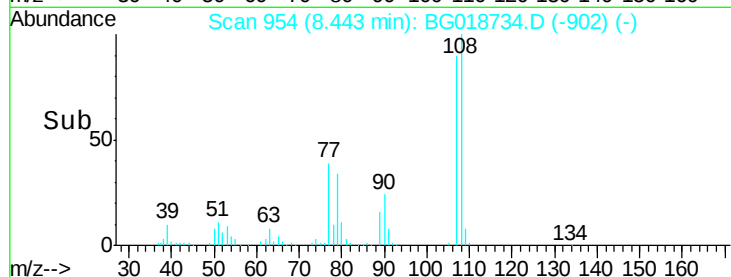
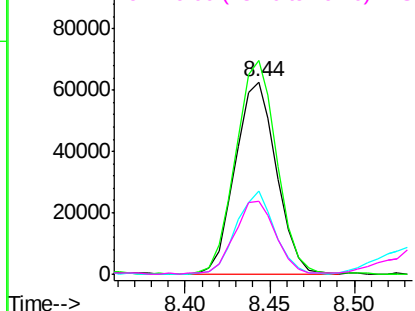
Tot Ion:	107	Resp:	106153
Ion Ratio	Lower	Upper	
107	100		
108	111.0	86.5	129.7
77	43.3	34.6	51.8
79	38.1	32.3	48.5

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



#18

Hexachloroethane

Concen: 33.55 ng

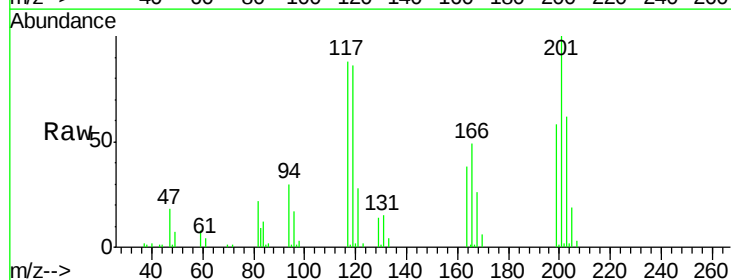
RT: 9.08 min Scan# 1063

Delta R.T. -0.00 min

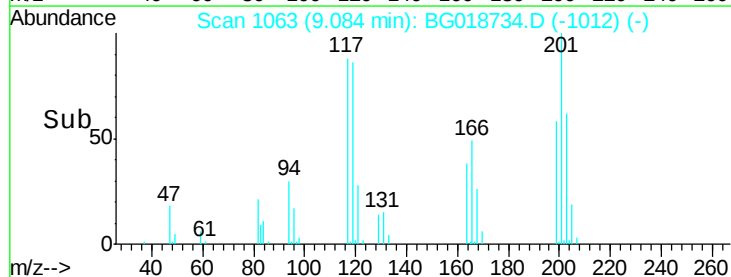
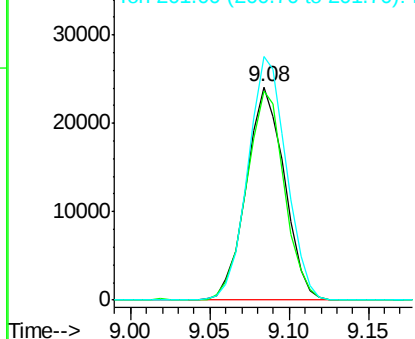
Lab File: BG018734.D

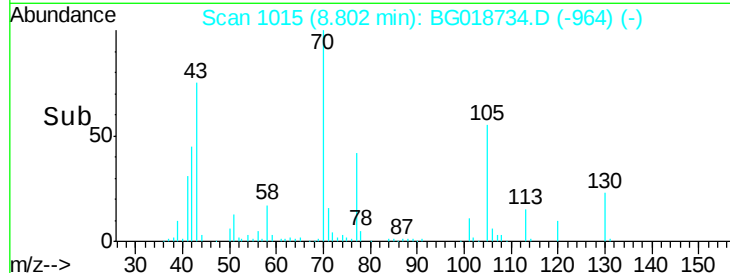
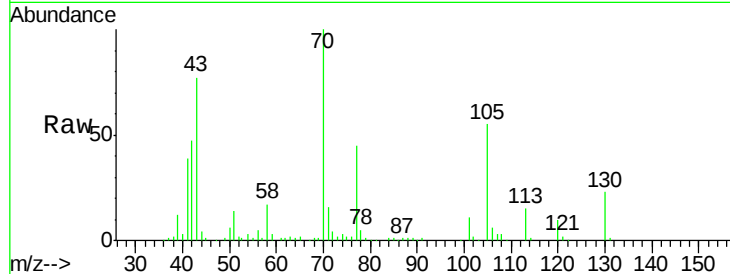
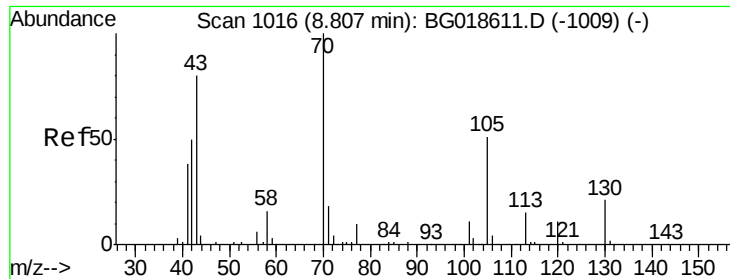
Acq: 17 Sep 2015 12:05

Tgt Ion:	117	Resp:	40200
Ion Ratio	Lower	Upper	
117	100		
119	98.0	71.7	107.5
201	114.1	90.9	136.3



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





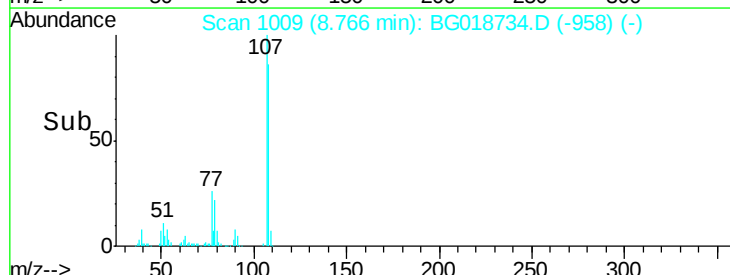
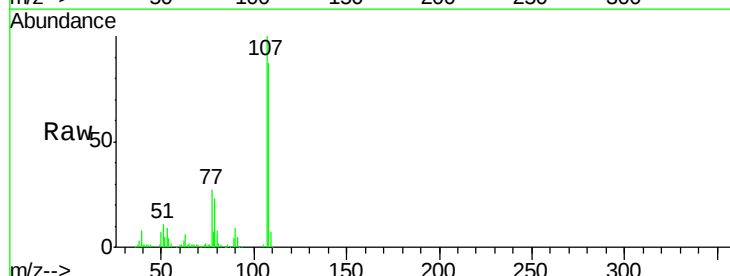
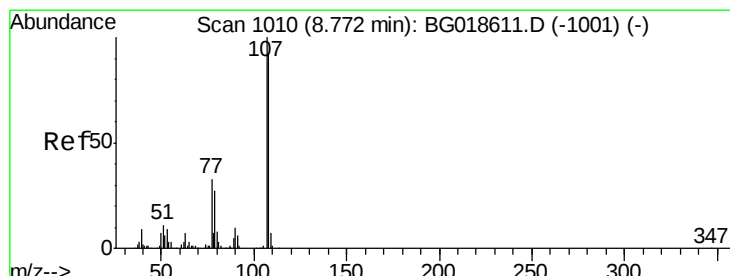
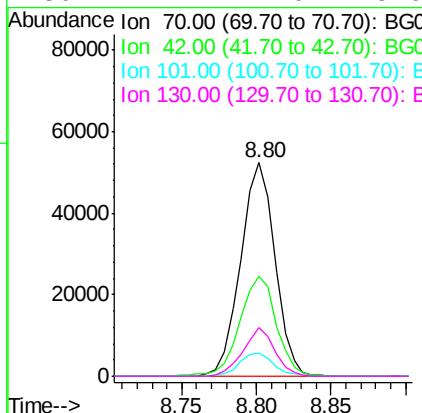
#19
n-Nitroso-di-n-propylamine
Concen: 33.16 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.6	40.6	60.8
101	11.0	8.6	13.0
130	22.7	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
PB85527BS

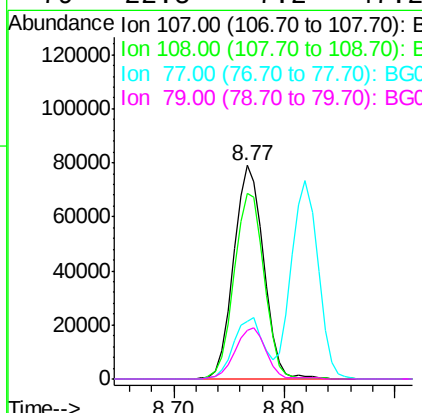
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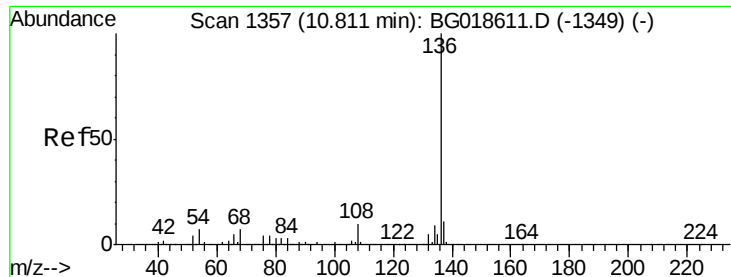
MMDadoda
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#20
3+4-Methylphenols
Concen: 41.03 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.2	112.2
77	26.7	13.4	53.4
79	22.5	7.2	47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

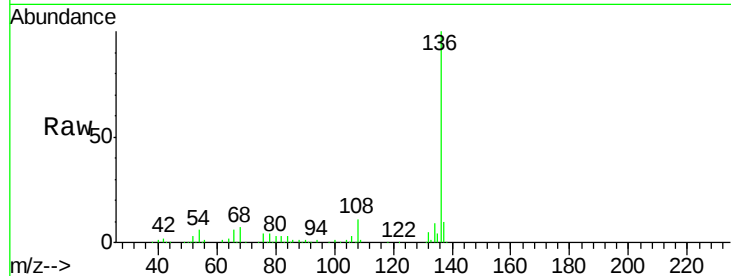
ClientSampleId :

PB85527BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		188331		
137	10.3		8.6	12.8	
54	6.3		5.4	8.2	
68	6.9		5.3	7.9	

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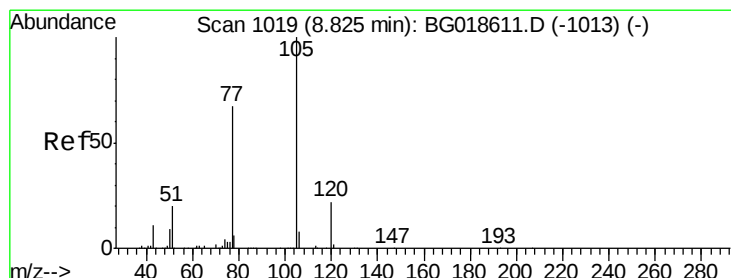
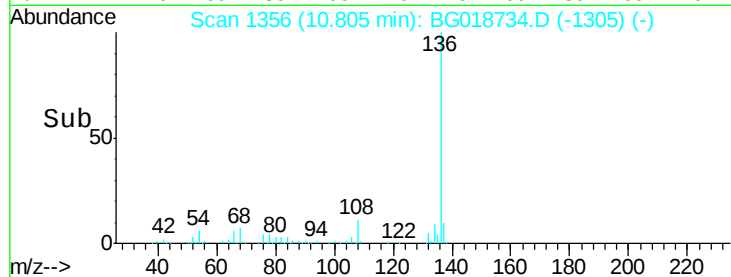
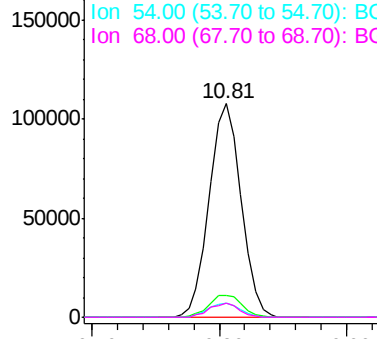
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 35.38 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		168813		
71	1.5		2.1	3.1#	
51	20.3		17.8	26.8	
120	22.5		17.7	26.5	

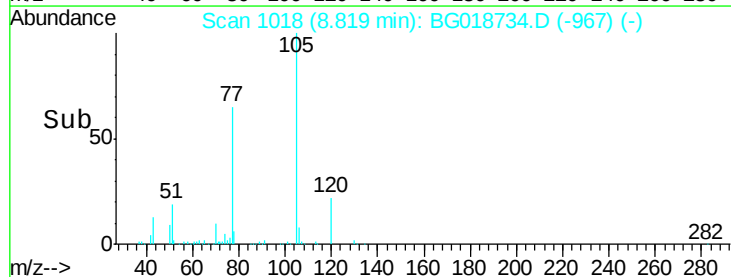
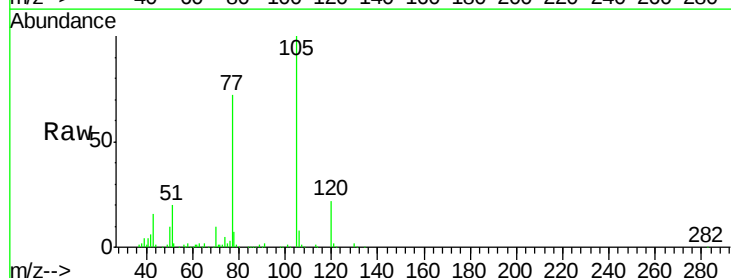
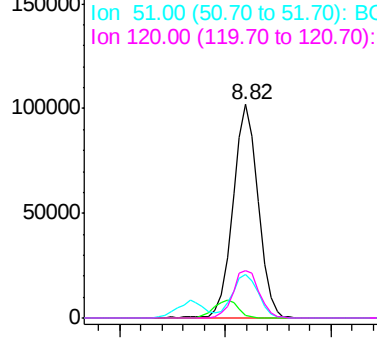
Abundance

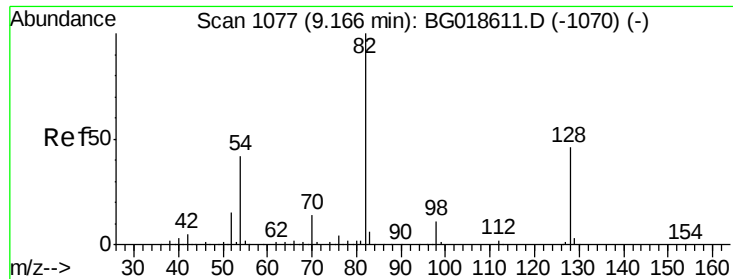
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





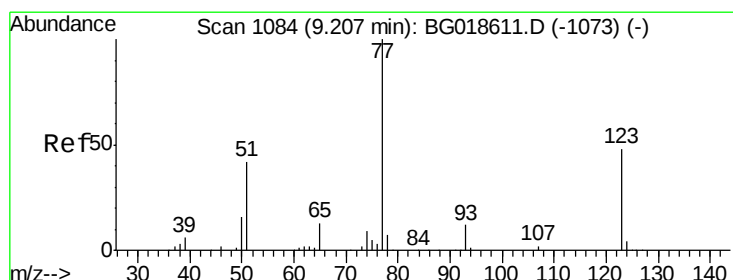
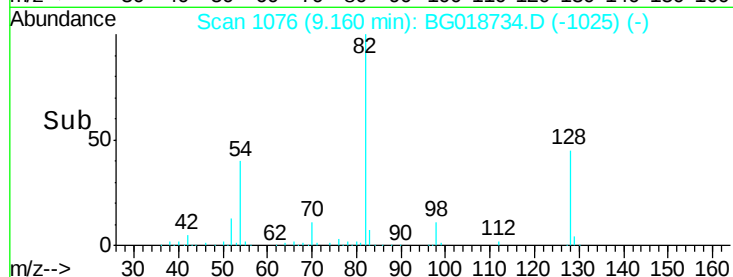
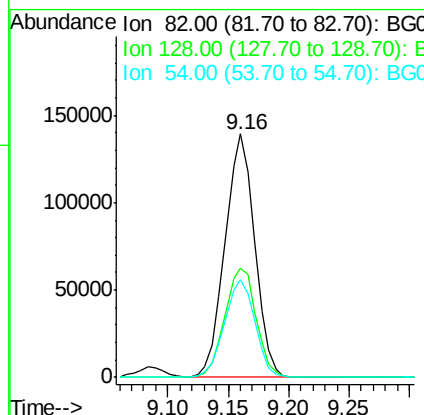
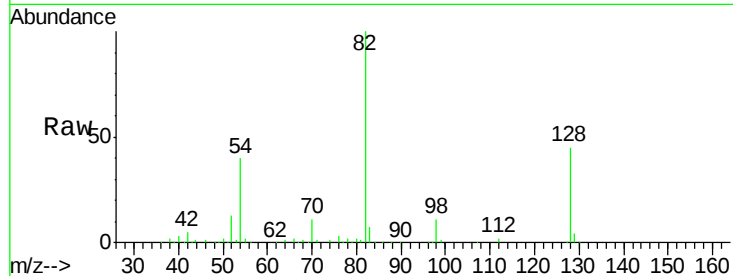
#23
 Nitrobenzene-d5
 Concen: 70.62 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	237666		
128	44.9	36.7	55.1	
54	40.4	33.8	50.8	

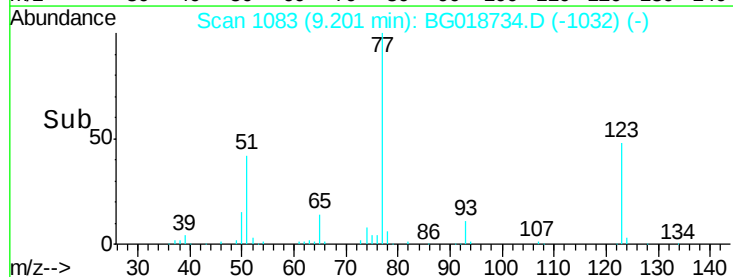
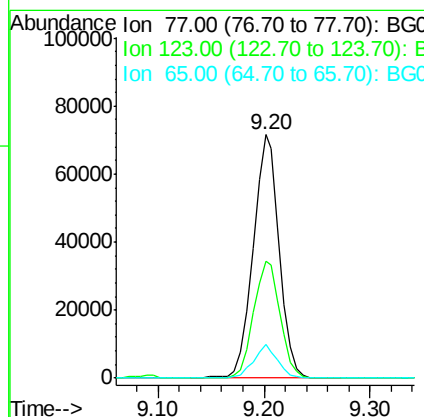
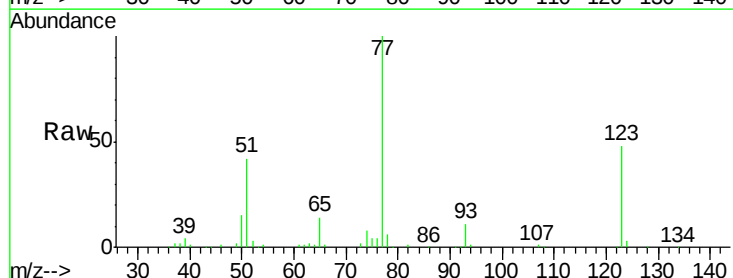
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#24
 Nitrobenzene
 Concen: 34.19 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122196		
123	47.9	38.2	57.2	
65	13.7	10.6	16.0	





#25

Isophorone

Concen: 34.11 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

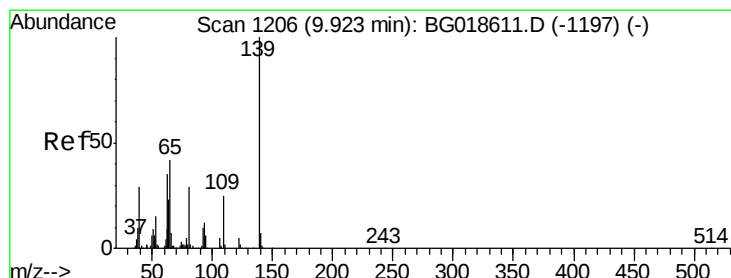
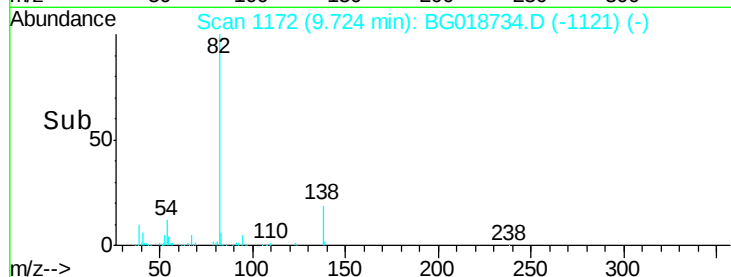
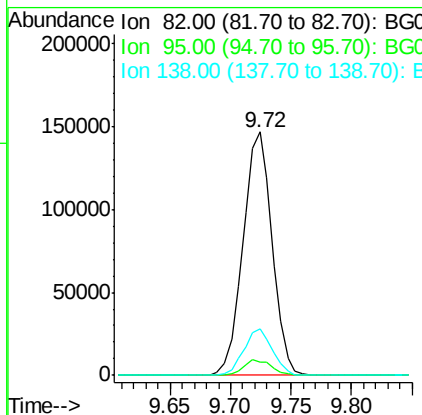
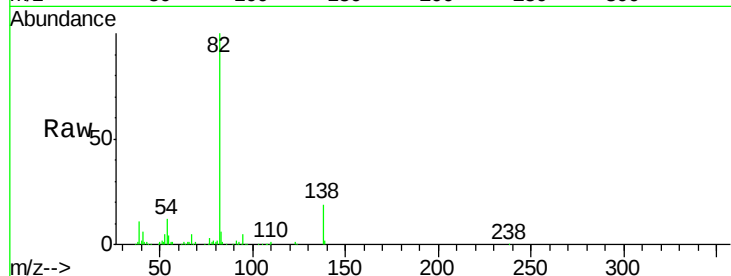
ClientSampleId :

PB85527BS

Tot Ion:	82	Resp:	246909
Ion Ratio	Lower	Upper	
82	100		
95	5.4	5.2	7.8
138	18.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.26 ng

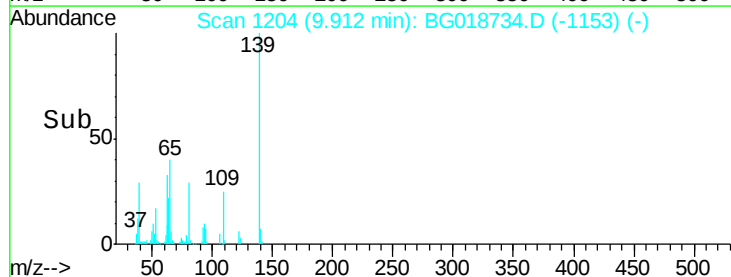
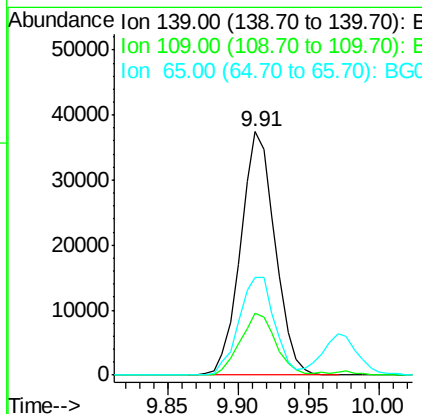
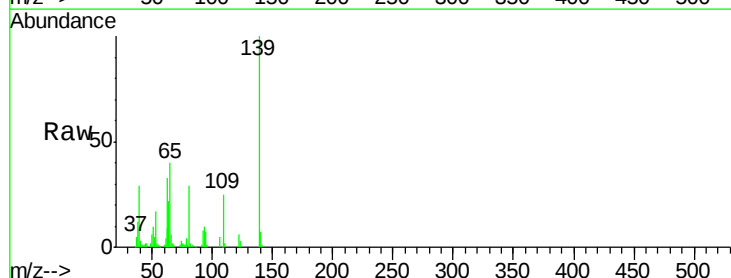
RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	139	Resp:	63796
Ion Ratio	Lower	Upper	
139	100		
109	25.2	20.1	30.1
65	40.3	34.1	51.1





#27

2,4-Dimethylphenol

Concen: 40.60 ng

RT: 9.97 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

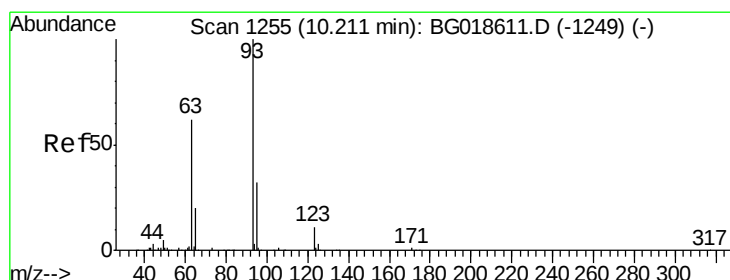
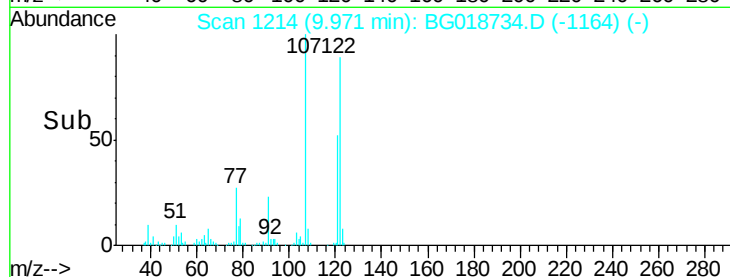
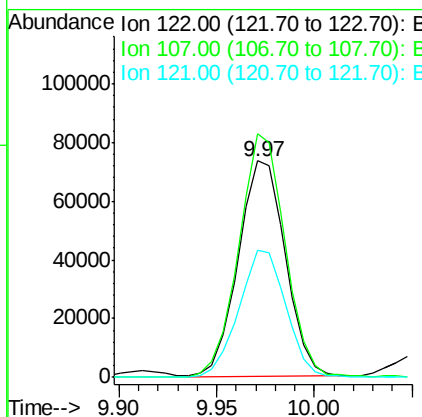
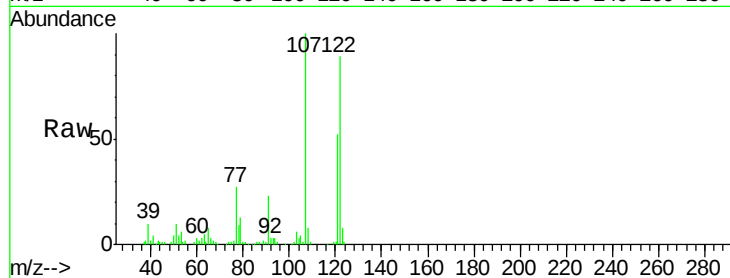
ClientSampleId :

PB85527BS

Tot Ion:	122	Resp:	122937
Ion Ratio	Lower	Upper	
122	100		
107	112.5	91.6	137.4
121	58.6	47.3	70.9

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#28

bis(2-Chloroethoxy)methane

Concen: 36.71 ng

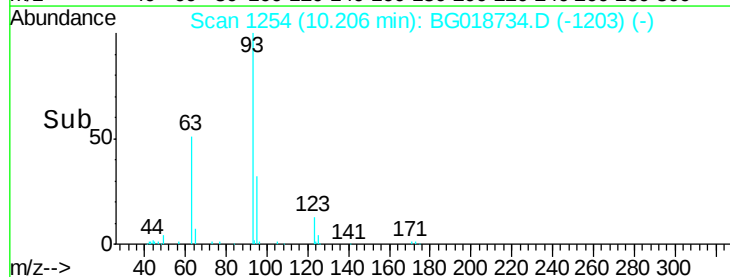
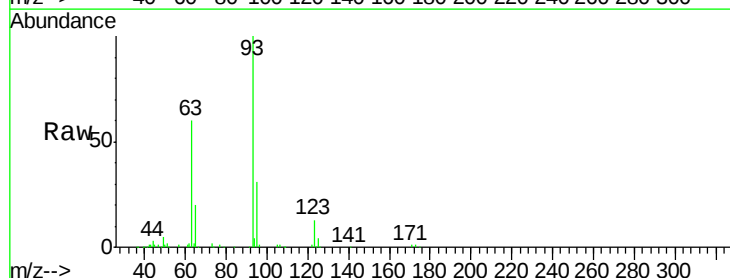
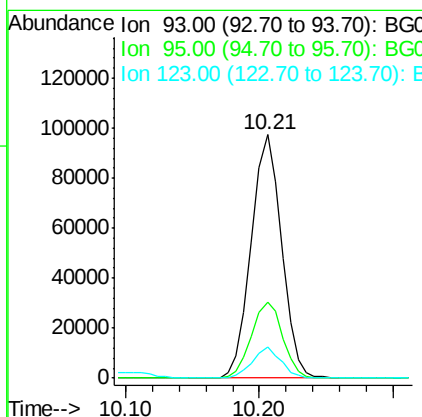
RT: 10.21 min Scan# 1254

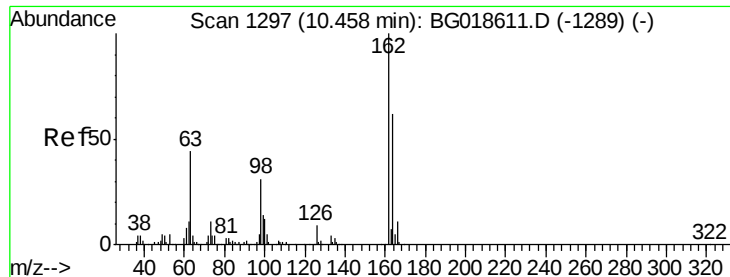
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	93	Resp:	152566
Ion Ratio	Lower	Upper	
93	100		
95	31.4	25.7	38.5
123	13.0	8.6	12.8#





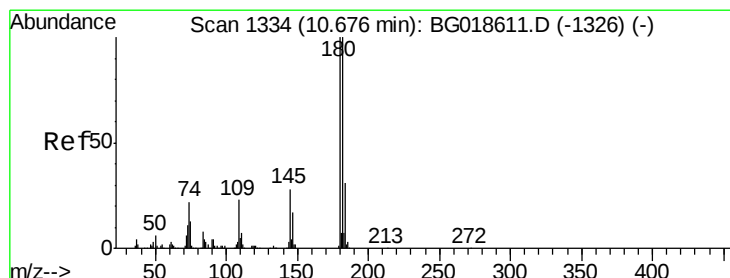
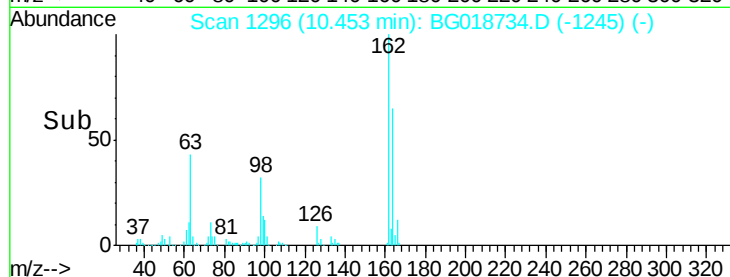
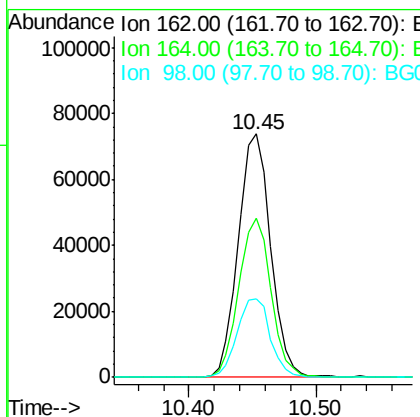
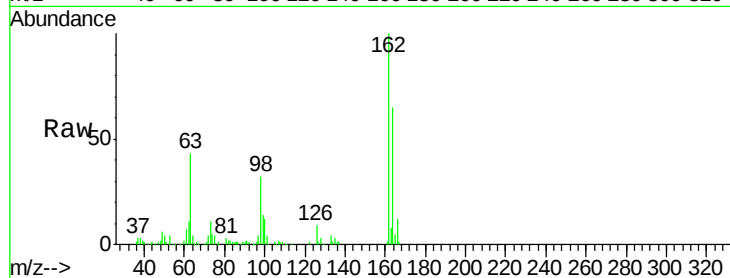
#29
2,4-Dichlorophenol
Concen: 42.82 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	42.3	82.3
98	32.1	11.5	51.5

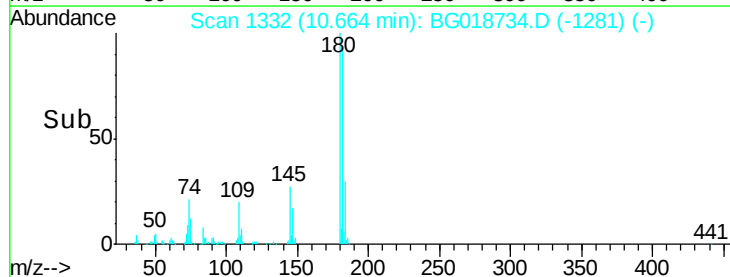
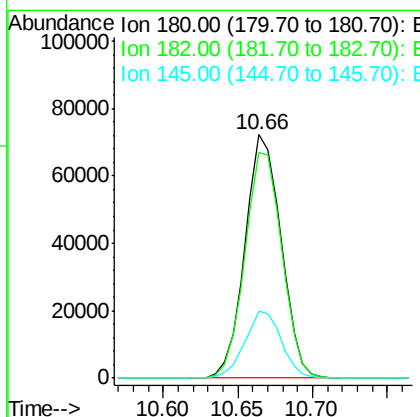
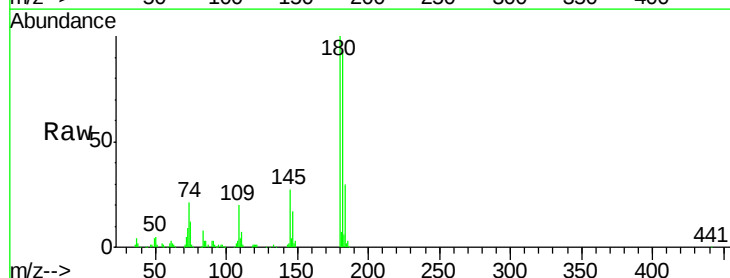
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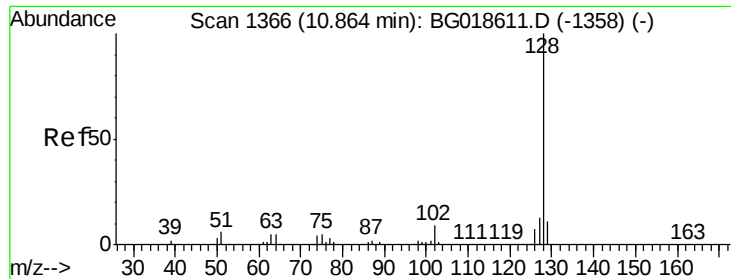
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 35.62 ng
RT: 10.66 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.5	79.7	119.5
145	27.4	22.0	33.0





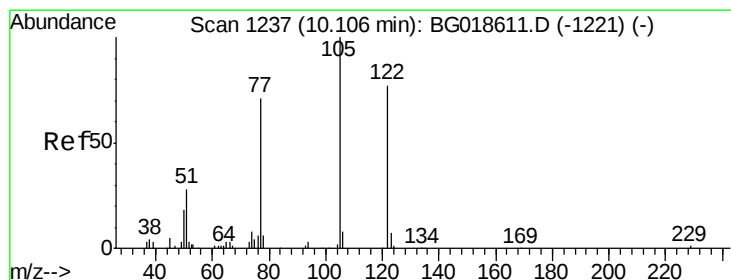
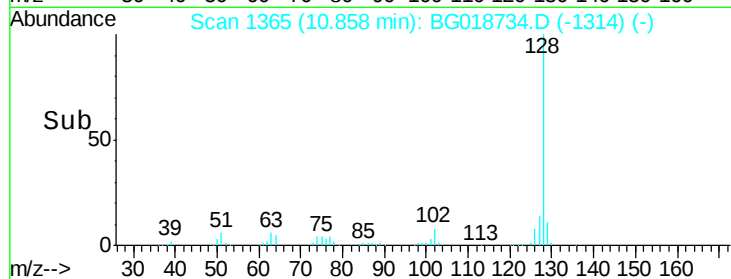
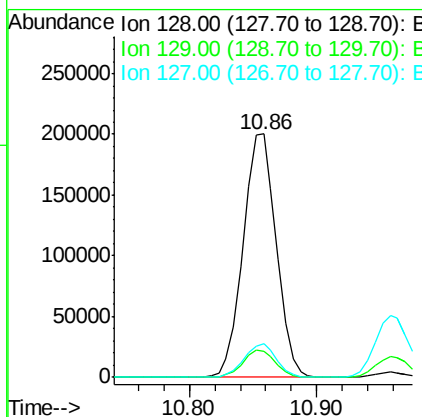
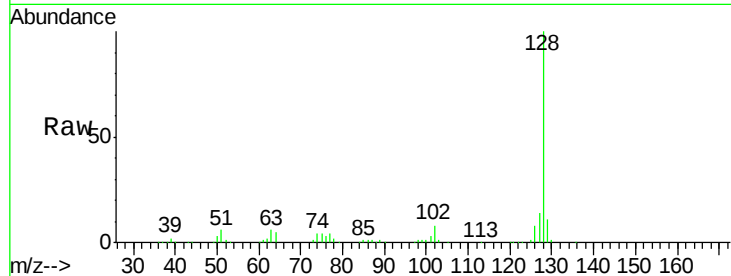
#31
Naphthalene
Concen: 35.88 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.6	10.6	16.0

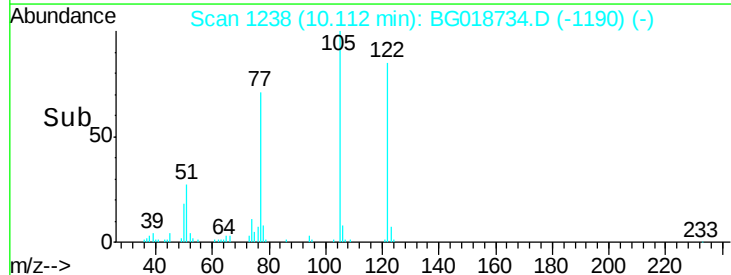
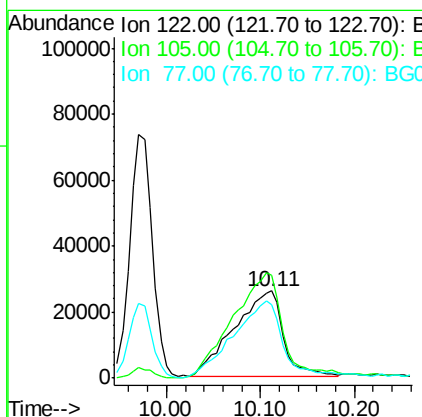
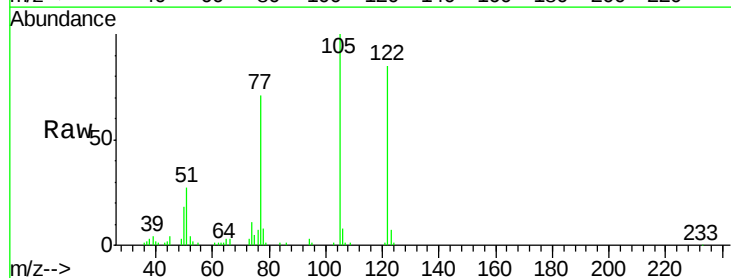
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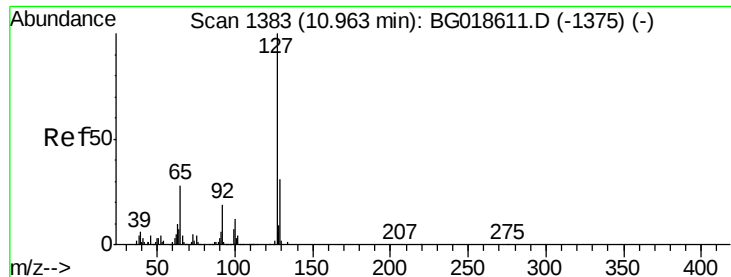
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#32
Benzoic acid
Concen: 39.13 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	103.8	143.8
77	83.9	68.8	108.8





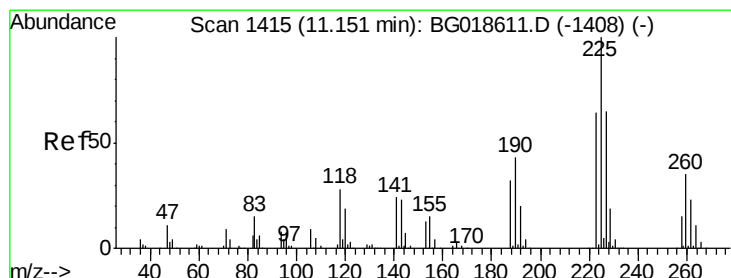
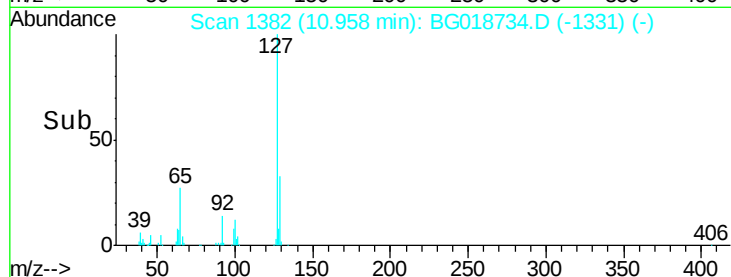
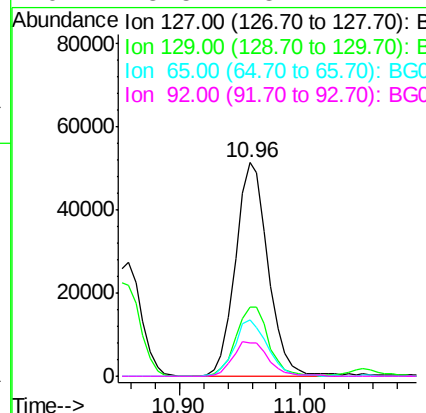
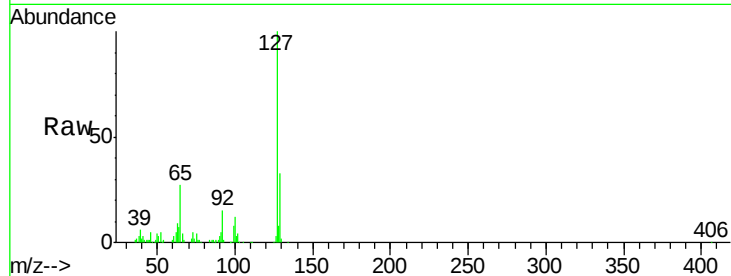
#33
4-Chloroaniline
Concen: 21.24 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6		24.6	37.0	
65	26.6		22.6	33.8	
92	15.5		15.1	22.7	

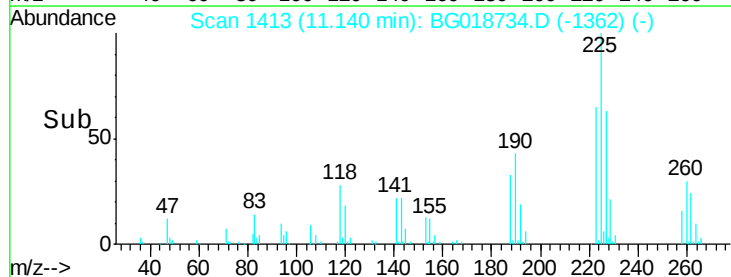
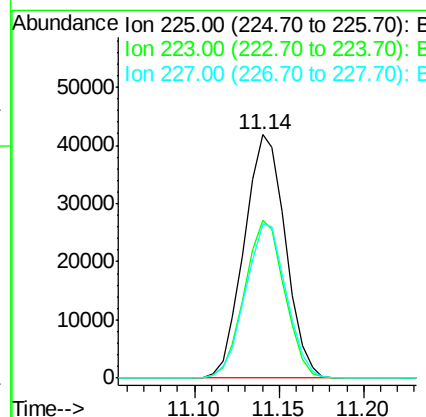
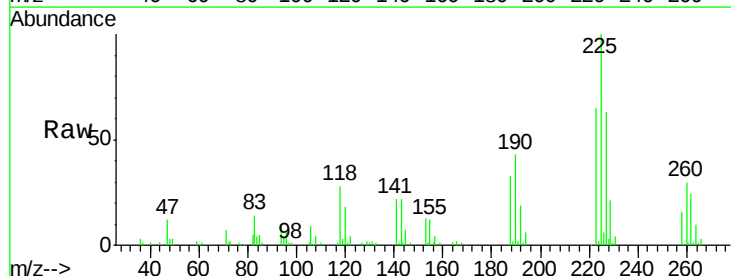
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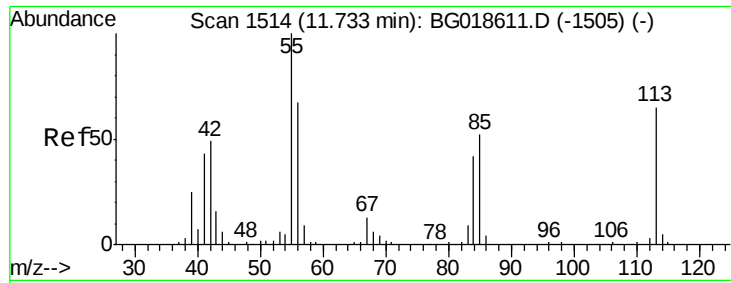
MMDadoda
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#34
Hexachlorobutadiene
Concen: 35.52 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8		51.0	76.4	
227	63.4		51.8	77.8	





#35

Caprolactam

Concen: 41.82 ng/ml

RT: 11.73 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

Tot Ion:113 Resp: 55011

Ion Ratio Lower Upper

113 100

55 148.0 135.0 175.0

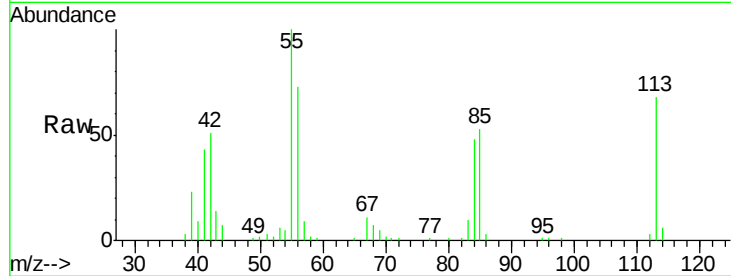
56 107.5 83.4 123.4

Manual Integrations

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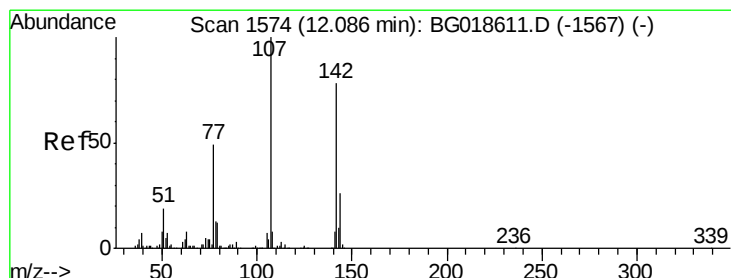
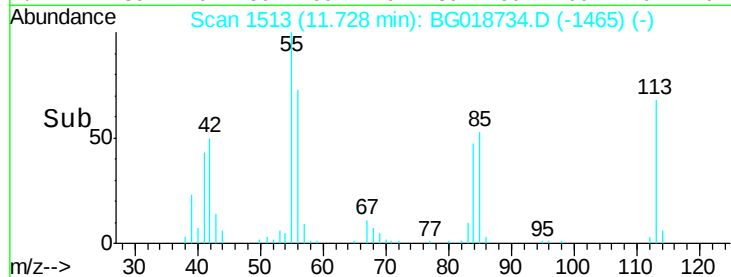
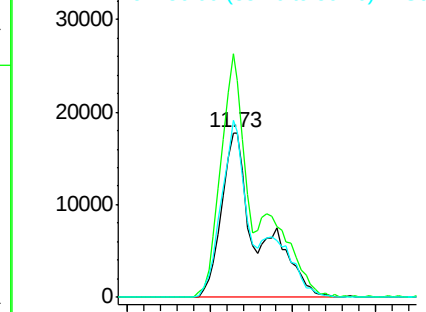
9/18/2015 4:57:53 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.04 ng/ml

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

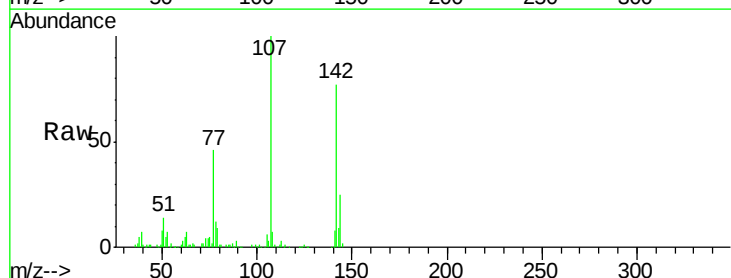
Tgt Ion:107 Resp: 150323

Ion Ratio Lower Upper

107 100

144 25.1 20.6 31.0

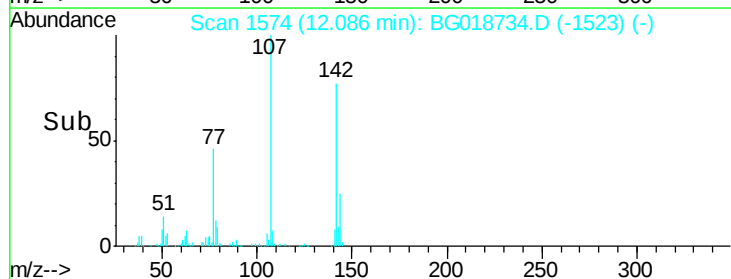
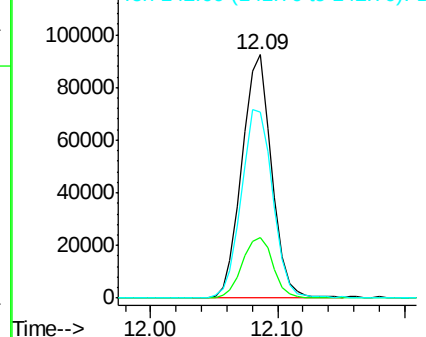
142 76.6 62.6 93.8

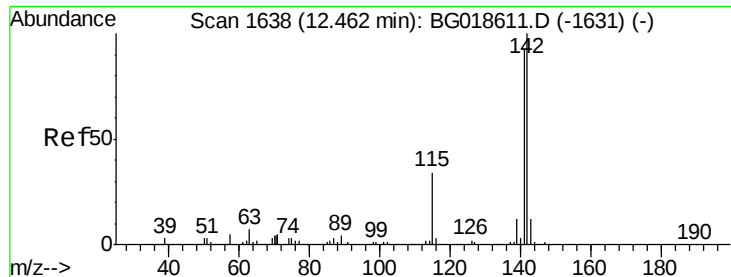


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





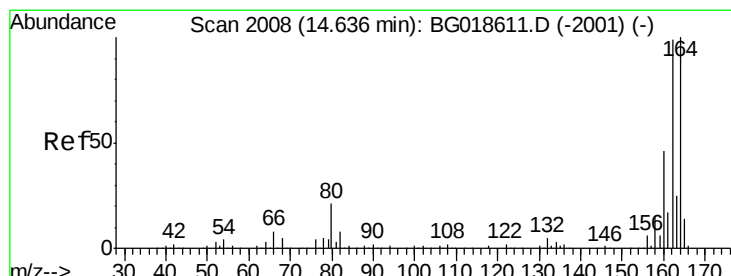
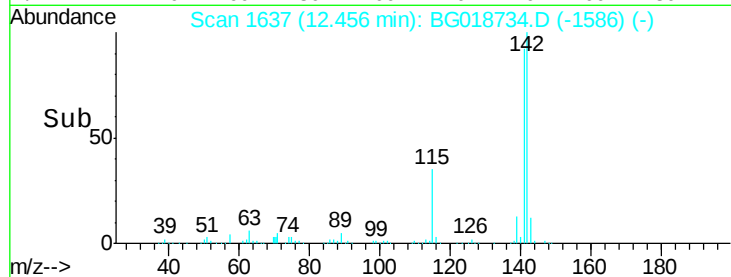
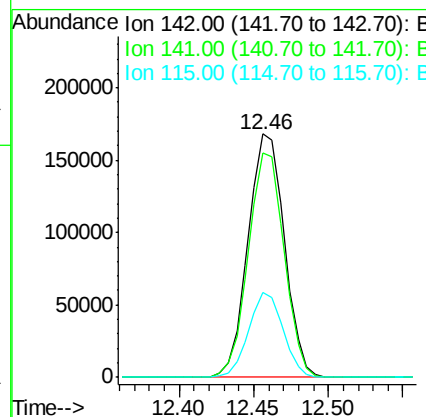
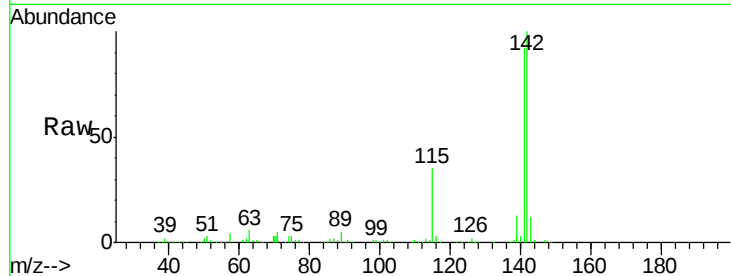
#37
2-Methylnaphthalene
Concen: 38.26 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.6	112.0
115	34.6	27.4	41.0

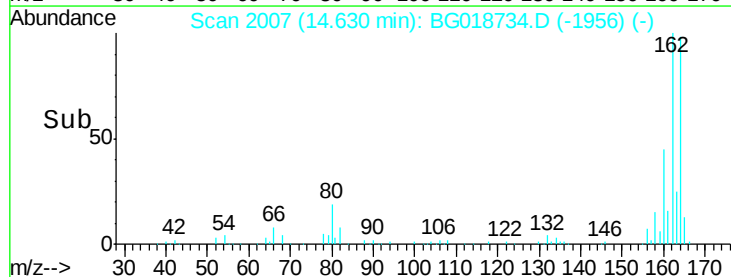
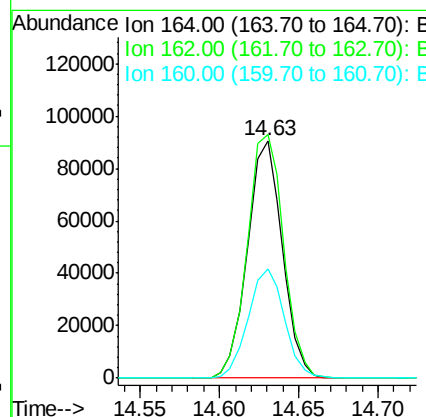
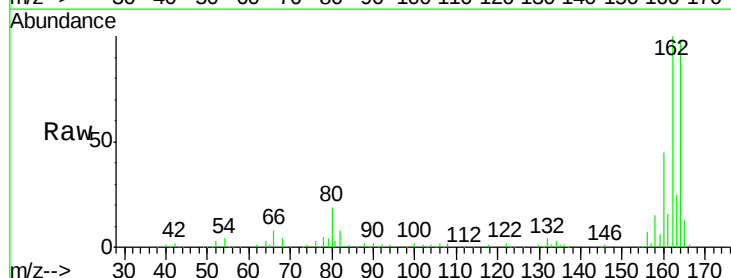
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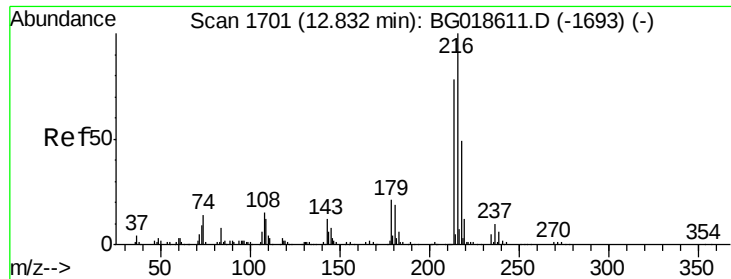
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	45.8	36.4	54.6





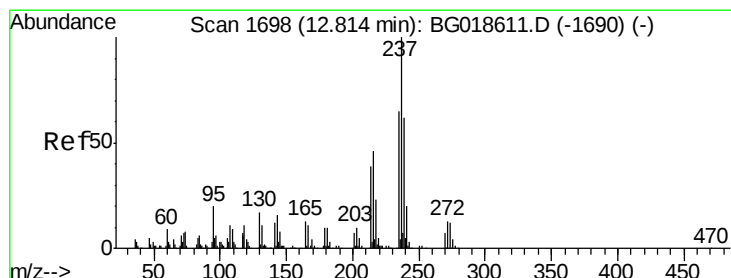
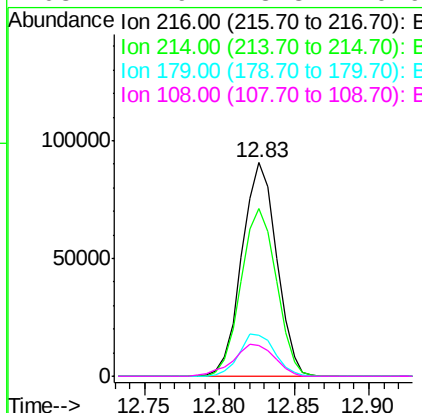
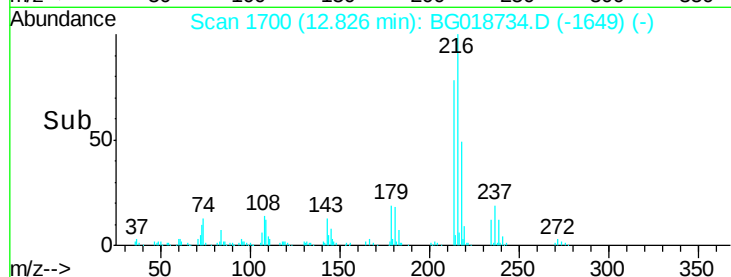
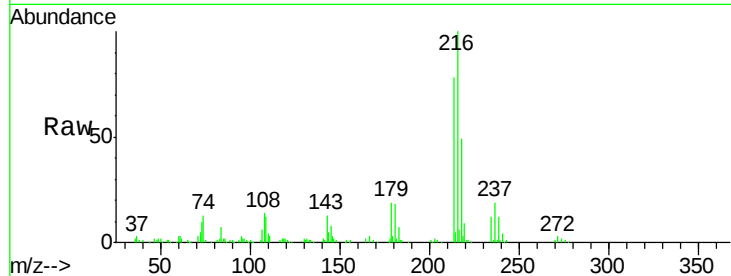
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.38 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampled :
 PB85527BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		146388		
214	79.5	62.5	93.7		
179	20.3	15.6	23.4		
108	17.9	13.3	19.9		

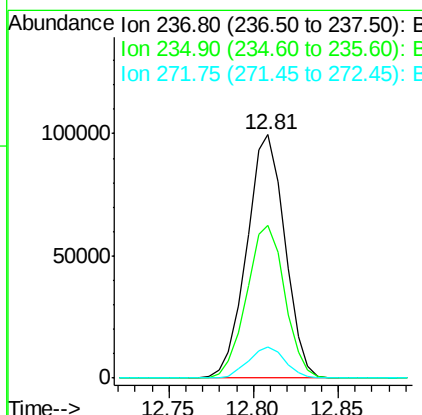
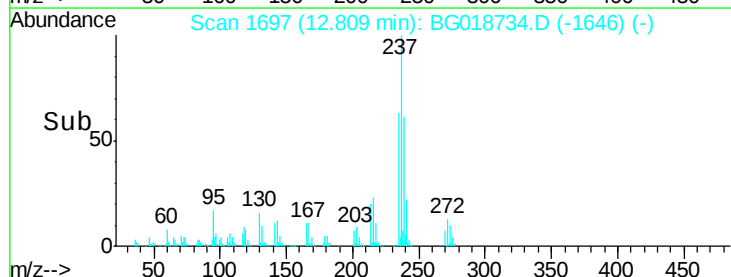
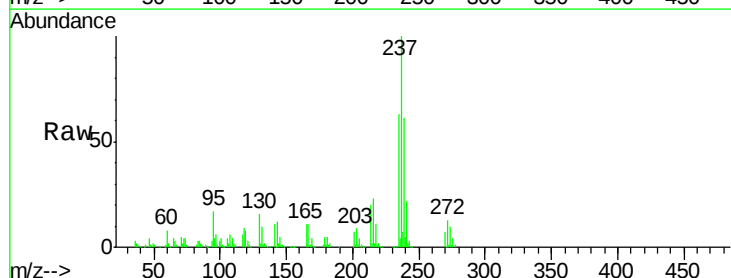
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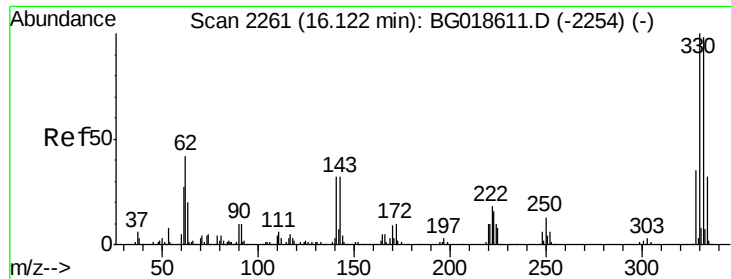
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#40
 Hexachlorocyclopentadiene
 Concen: 70.94 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		156231		
235	62.8	44.6	84.6		
272	12.8	0.0	32.8		





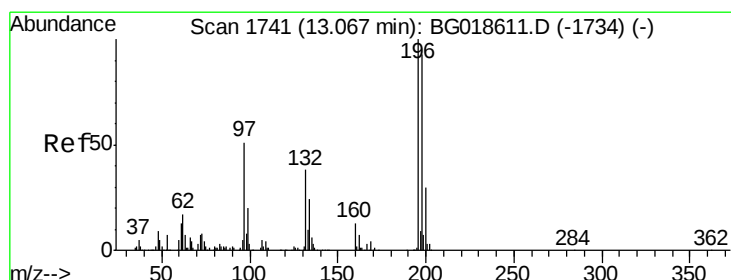
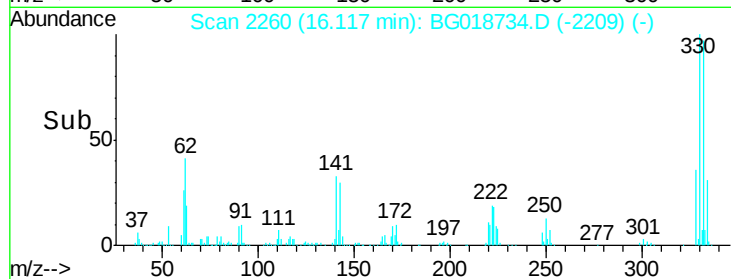
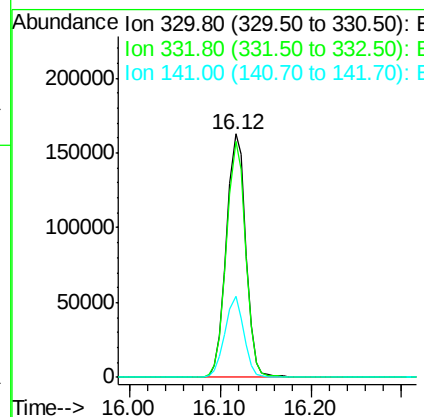
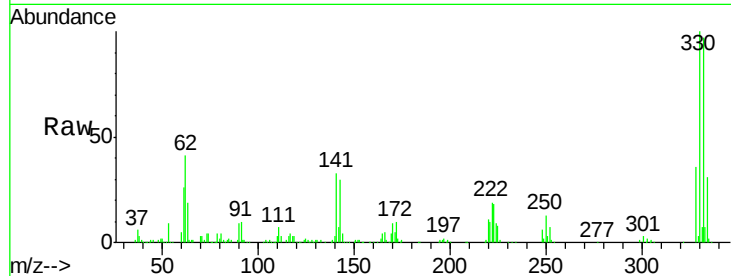
#41
 2,4,6-Tribromophenol
 Concen: 130.26 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	242525		
332	95.5	78.1	117.1	
141	31.9	28.2	42.2	

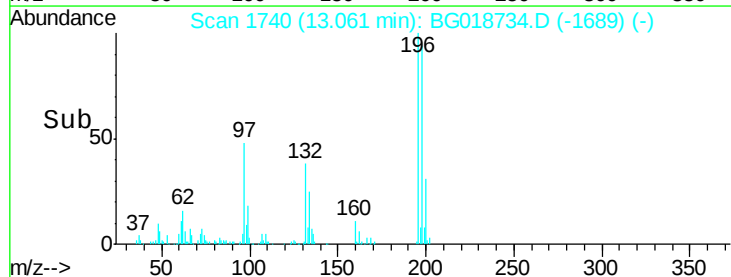
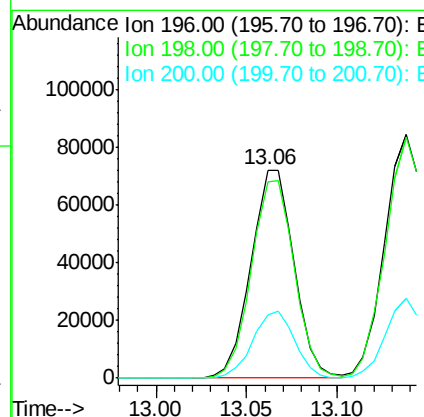
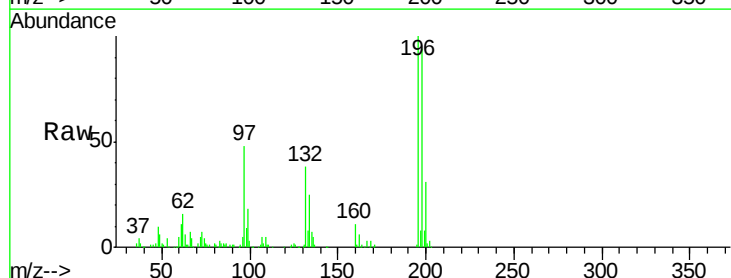
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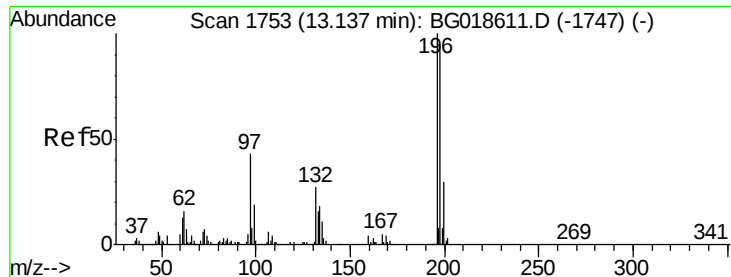
MMDadoda
 9/18/2015 4:57:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118904		
198	94.3	74.7	112.1	
200	30.6	24.1	36.1	





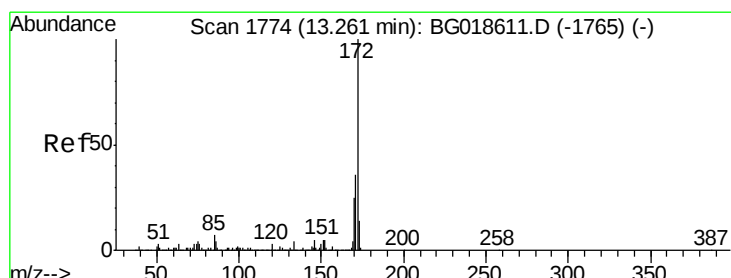
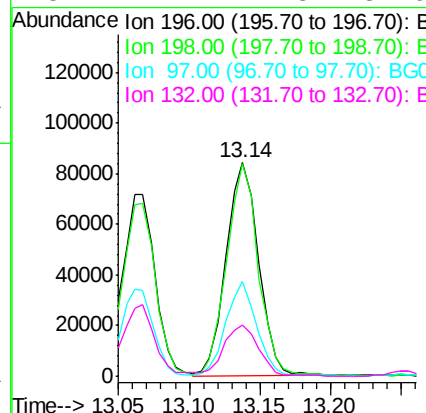
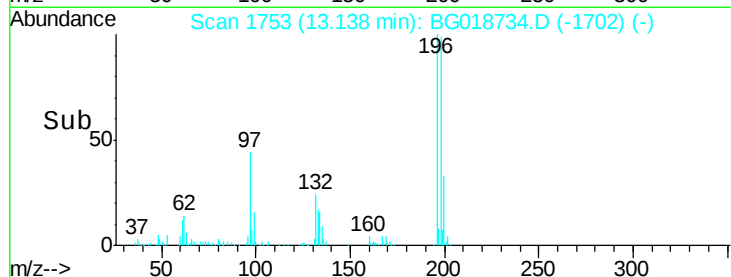
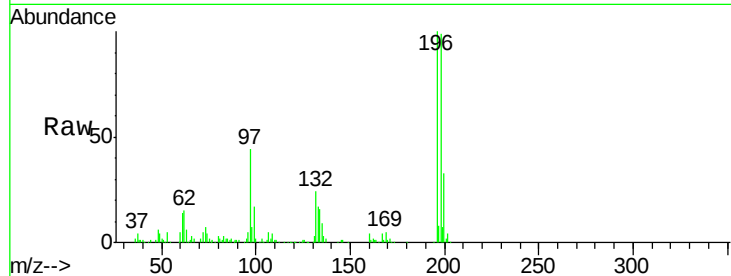
#43
 2,4,5-Trichlorophenol
 Concen: 40.24 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion:	196	Resp:	134076
Ion Ratio	Lower	Upper	
196	100		
198	99.2	75.2	112.8
97	44.4	34.2	51.2
132	24.2	21.8	32.6

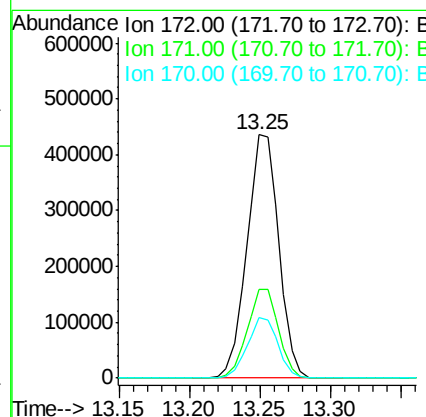
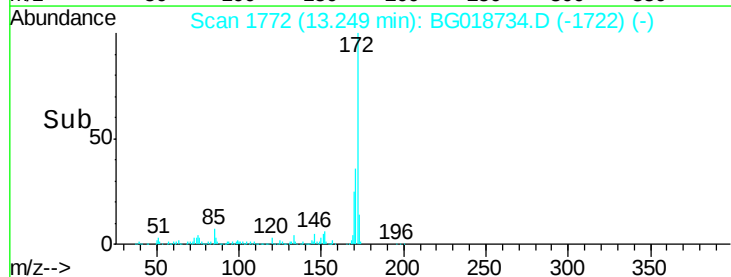
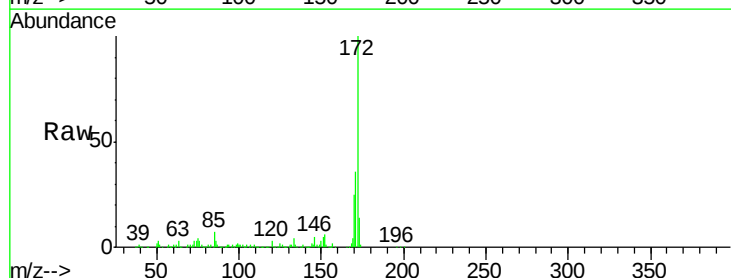
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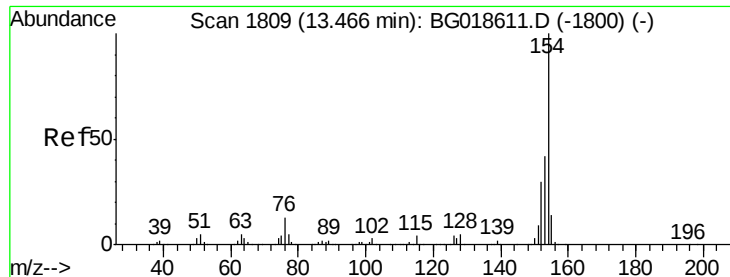
MMDadoda
 9/18/2015 4:57:53 PM



#44
 2-Fluorobiphenyl
 Concen: 68.88 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion:	172	Resp:	686128
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.0	43.6
170	24.9	19.9	29.9





#45

1,1'-Biphenyl

Concen: 35.08 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

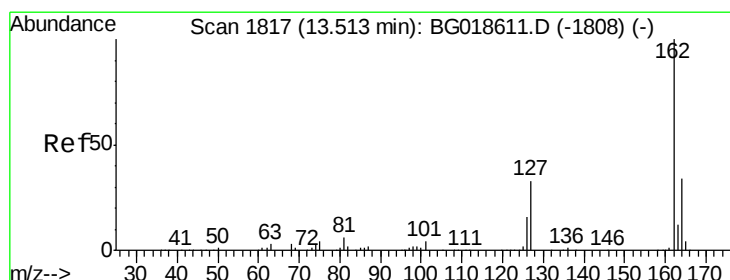
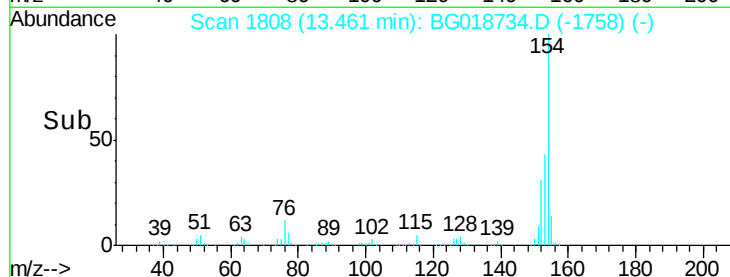
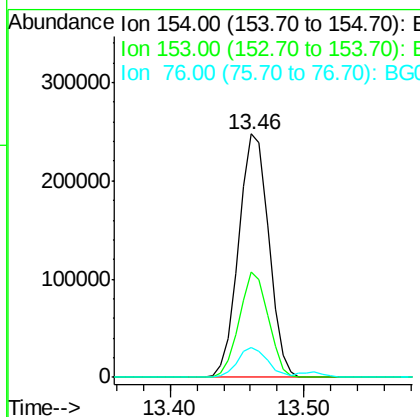
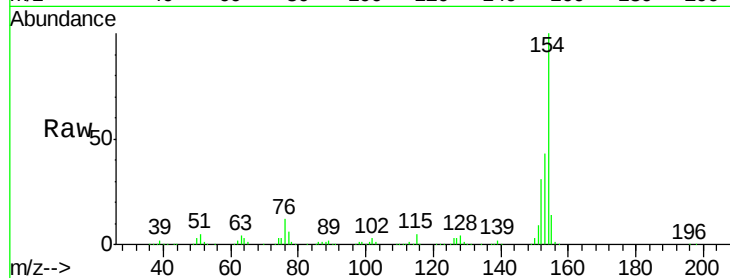
ClientSampleId :

PB85527BS

Tot Ion:	154	Resp:	385717
Ion Ratio	Lower	Upper	
154	100		
153	43.1	21.9	61.9
76	12.3	0.0	33.2

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#46

2-Chloronaphthalene

Concen: 35.74 ng

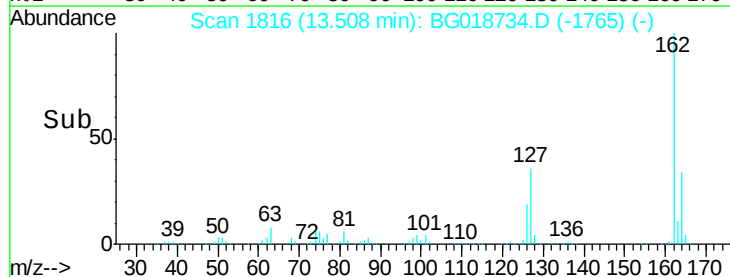
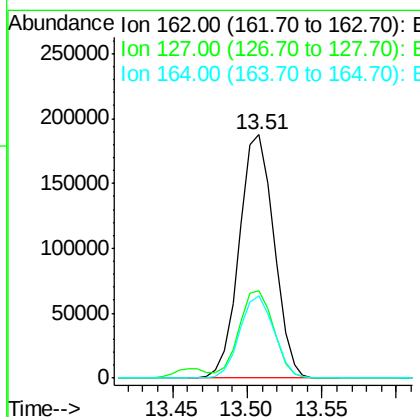
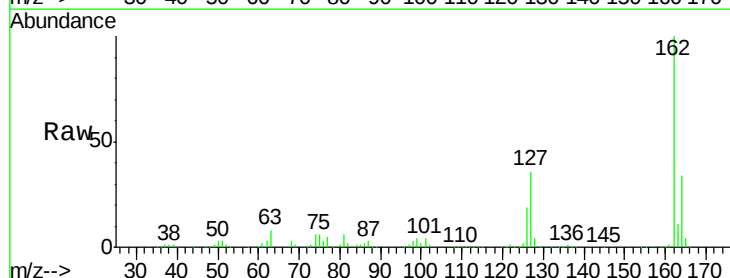
RT: 13.51 min Scan# 1816

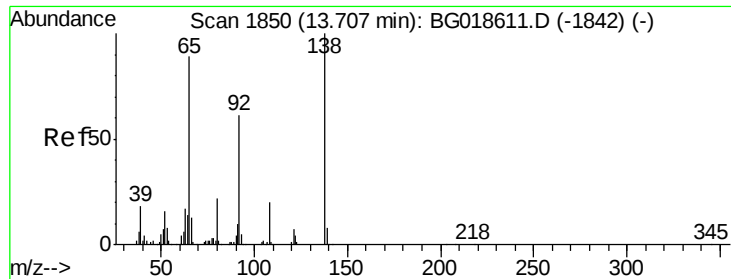
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	162	Resp:	302795
Ion Ratio	Lower	Upper	
162	100		
127	35.9	28.3	42.5
164	34.0	27.4	41.0





#47

2-Nitroaniline

Concen: 37.90 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

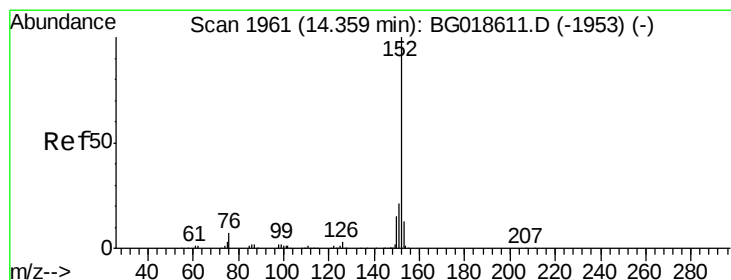
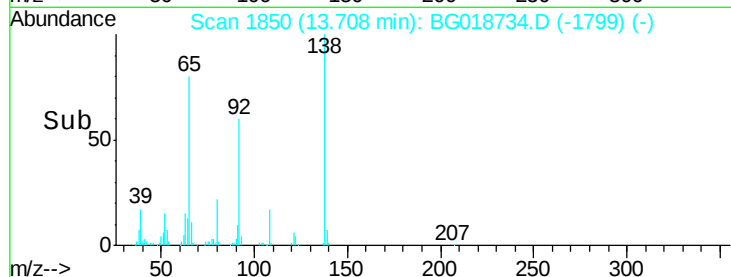
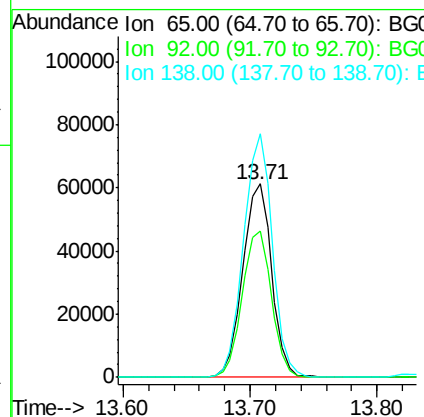
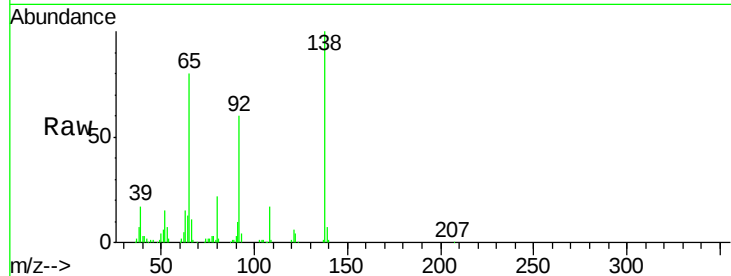
ClientSampleId :

PB85527BS

Tot Ion:	65	Resp:	96607
Ion Ratio	Lower	Upper	
65	100		
92	75.7	54.8	82.2
138	125.8	89.6	134.4

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#48

Acenaphthylene

Concen: 37.04 ng

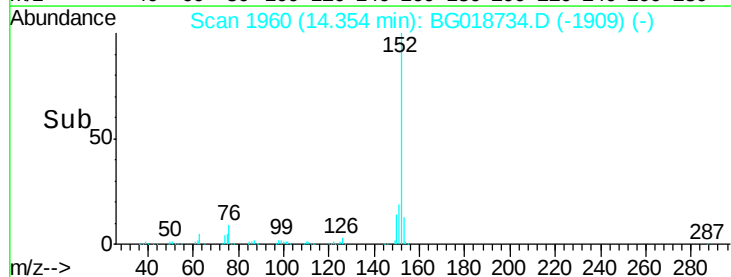
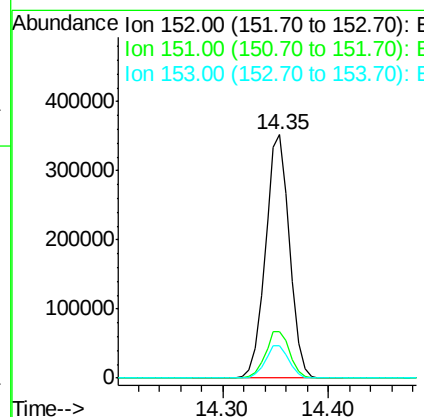
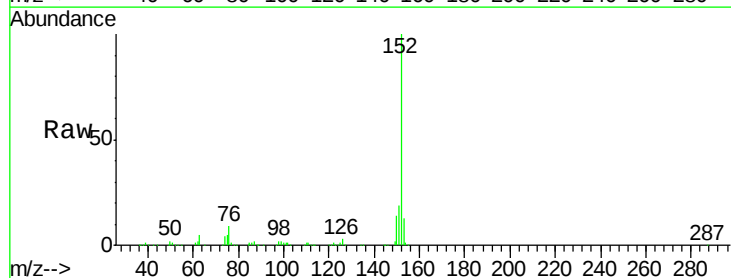
RT: 14.35 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	152	Resp:	554737
Ion Ratio	Lower	Upper	
152	100		
151	19.3	17.0	25.4
153	13.2	10.4	15.6





#49

Dimethylphthalate

Concen: 37.16 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

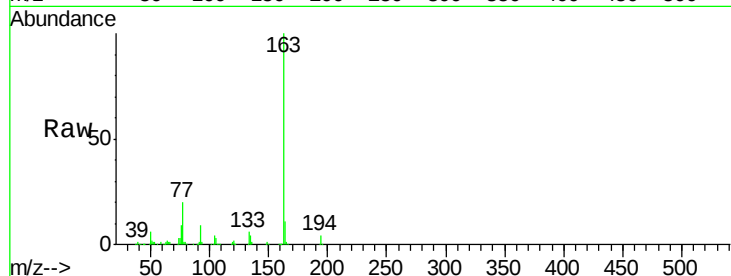
ClientSampleId :

PB85527BS

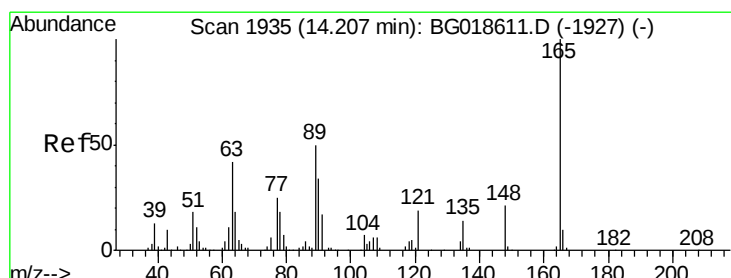
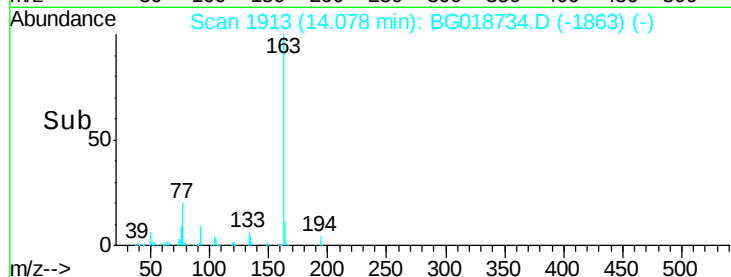
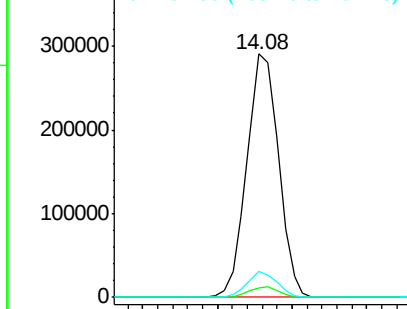
Tot Ion:	163	Resp:	425522
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.5	8.8	13.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.27 ng

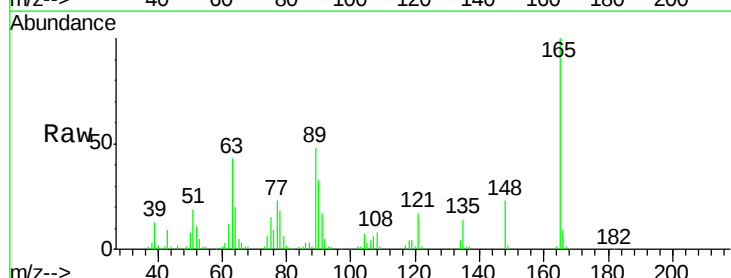
RT: 14.20 min Scan# 1934

Delta R.T. -0.00 min

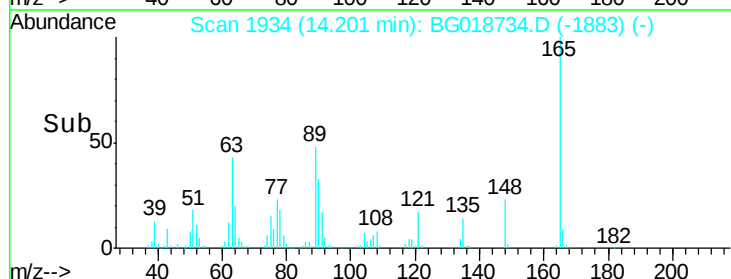
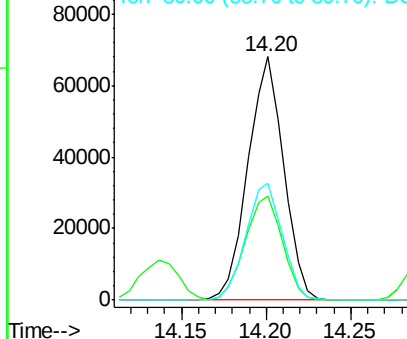
Lab File: BG018734.D

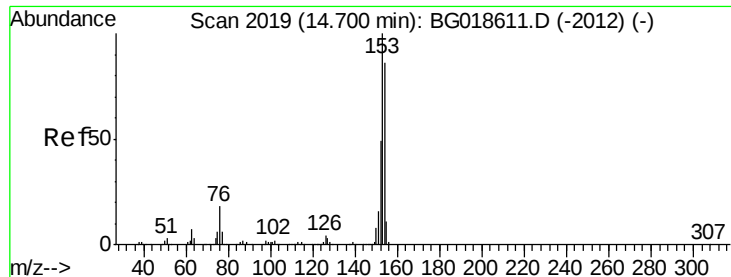
Acq: 17 Sep 2015 12:05

Tgt Ion:	165	Resp:	100180
Ion Ratio	Lower	Upper	
165	100		
63	42.8	35.7	53.5
89	48.1	39.7	59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.79 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

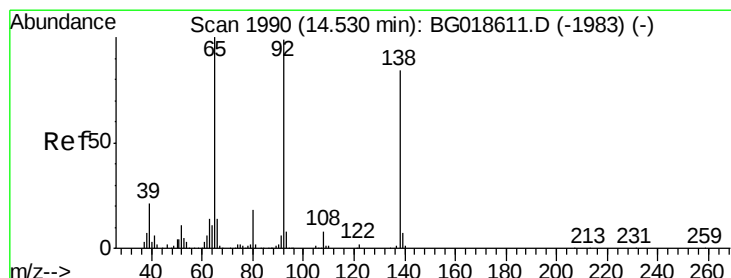
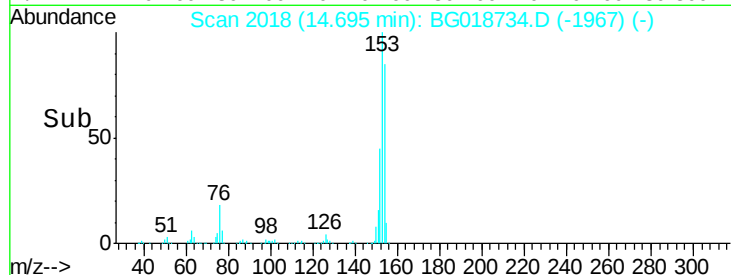
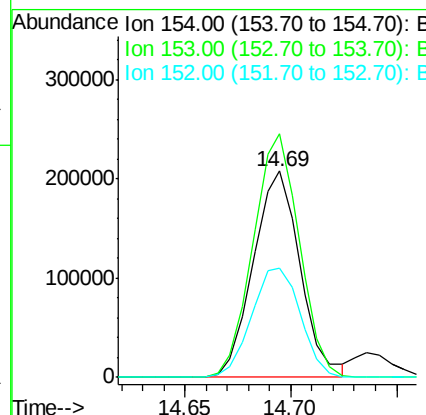
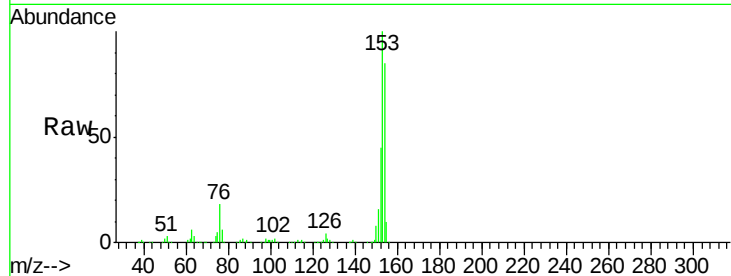
ClientSampleId :

PB85527BS

Tot Ion:	154	Resp:	320550
Ion Ratio	Lower	Upper	
154	100		
153	118.2	92.9	139.3
152	52.9	45.8	68.8

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#52

3-Nitroaniline

Concen: 26.83 ng

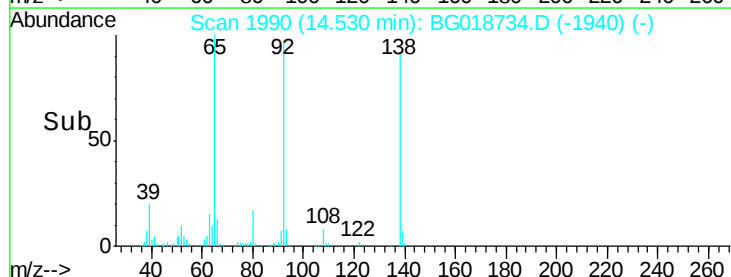
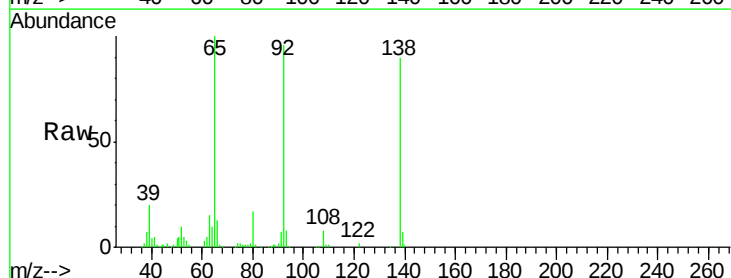
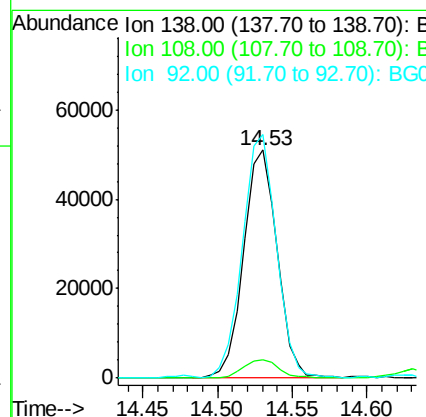
RT: 14.53 min Scan# 1990

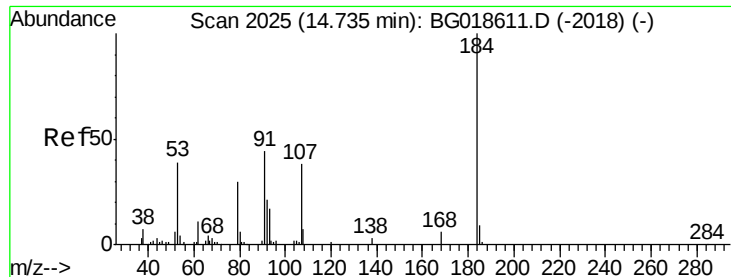
Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	138	Resp:	79765
Ion Ratio	Lower	Upper	
138	100		
108	8.3	7.9	11.9
92	106.7	94.2	141.4





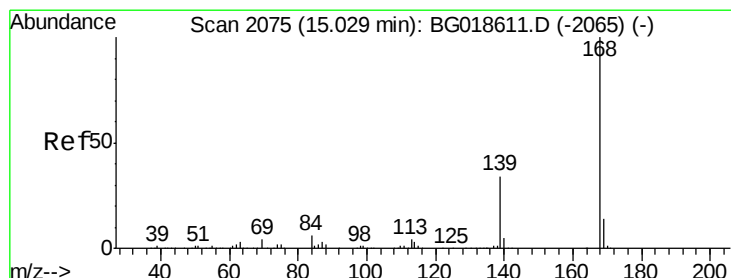
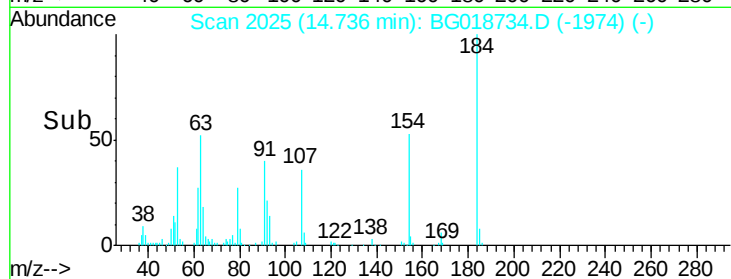
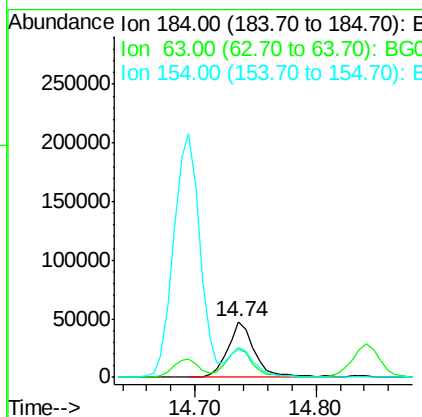
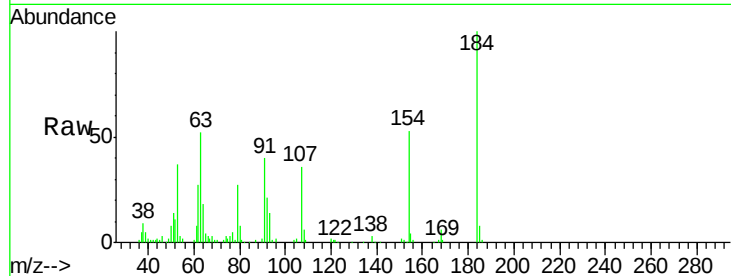
#53
2,4-Dinitrophenol
Concen: 60.02 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.6	42.7	64.1
154	52.7	44.3	66.5

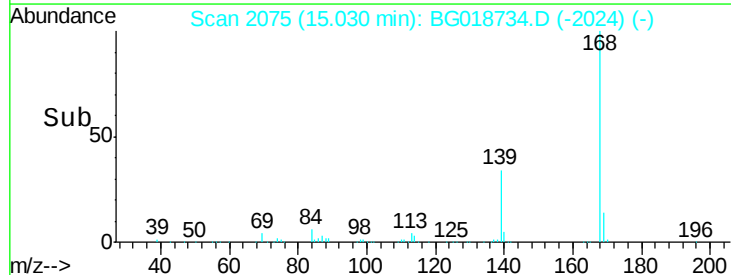
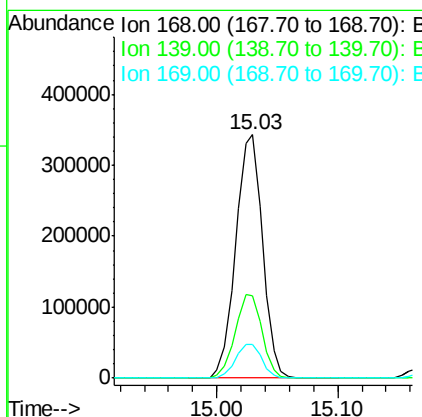
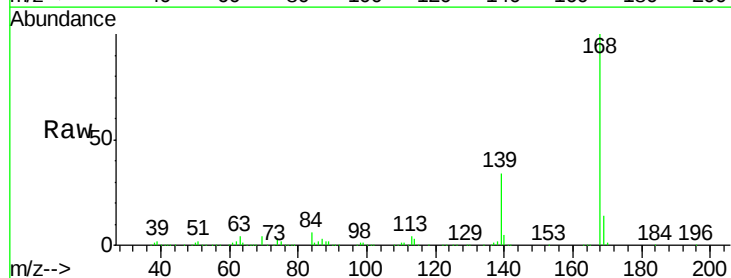
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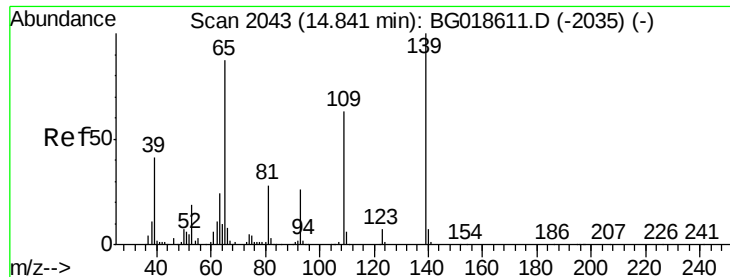
MMDadoda
9/18/2015 4:57:53 PM



#54
Dibenzofuran
Concen: 39.09 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.0	27.4	41.0
169	13.8	11.0	16.4





#55

4-Nitrophenol

Concen: 82.04 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

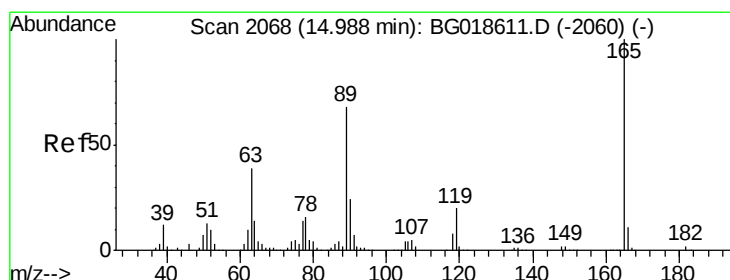
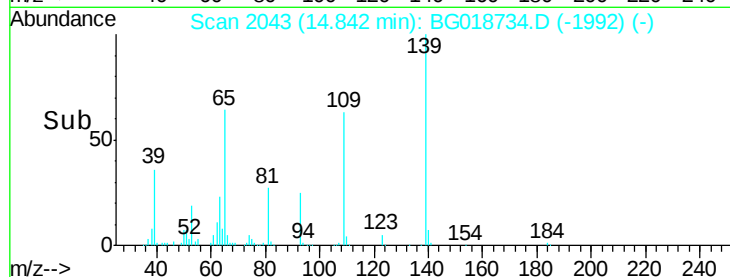
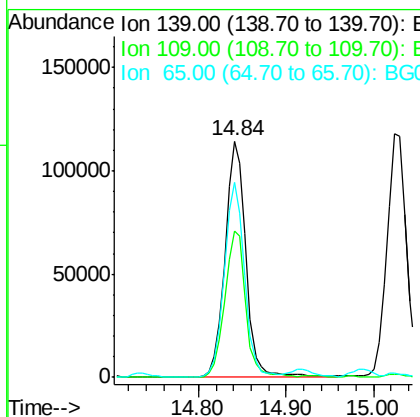
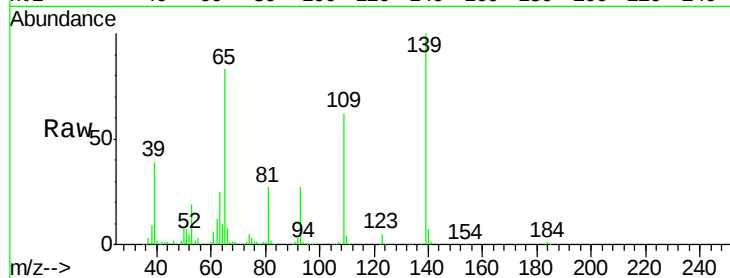
ClientSampleId :

PB85527BS

Tot Ion:	139	Resp:	188281
Ion Ratio	Lower	Upper	
139	100		
109	62.2	43.2	83.2
65	82.7	67.8	107.8

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#56

2,4-Dinitrotoluene

Concen: 42.16 ng

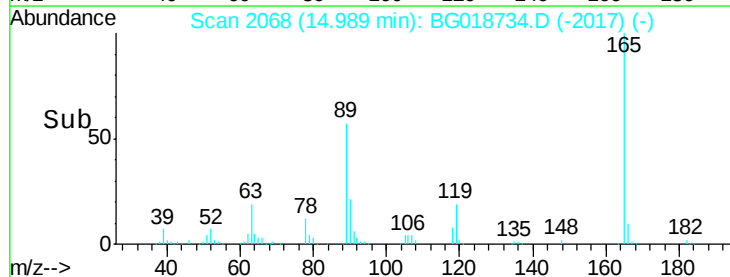
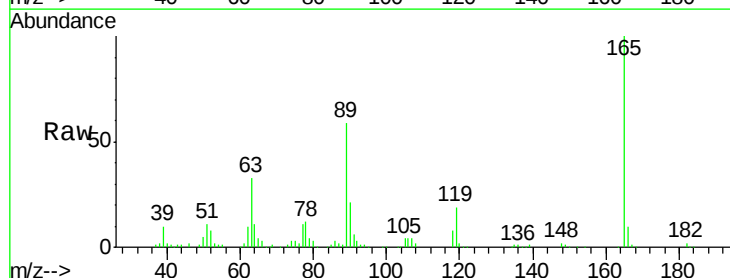
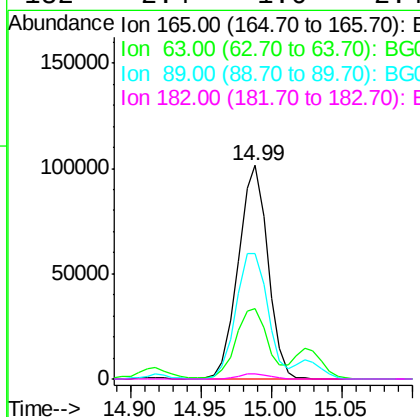
RT: 14.99 min Scan# 2068

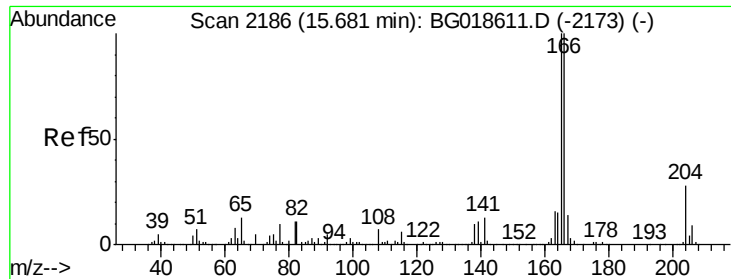
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	165	Resp:	148746
Ion Ratio	Lower	Upper	
165	100		
63	33.0	31.0	46.4
89	58.9	54.4	81.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 39.12 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

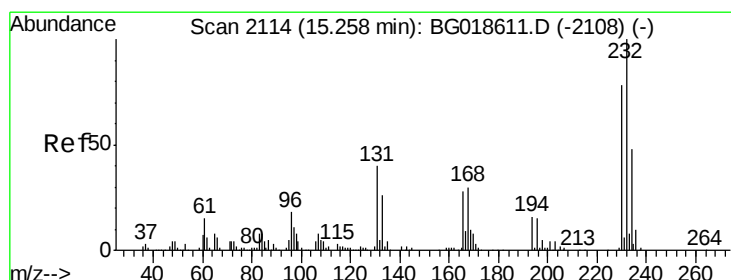
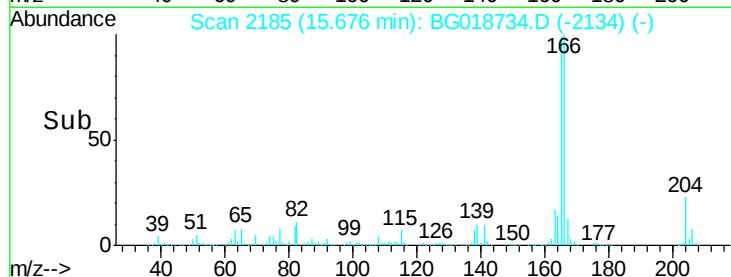
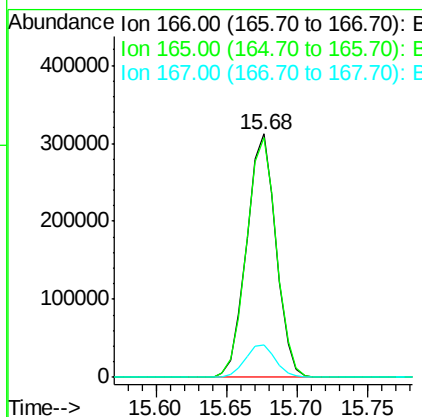
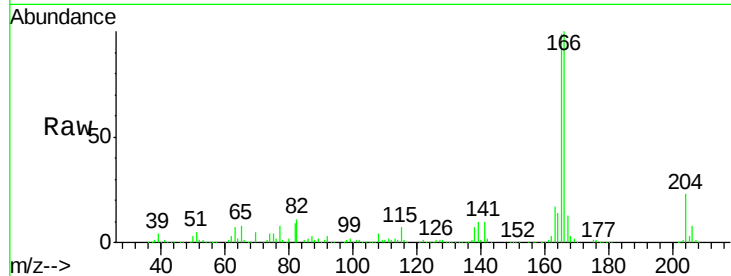
ClientSampleId :

PB85527BS

Tot Ion:	166	Resp:	456093
Ion Ratio	Lower	Upper	
166	100		
165	98.7	80.0	120.0
167	13.4	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.57 ng

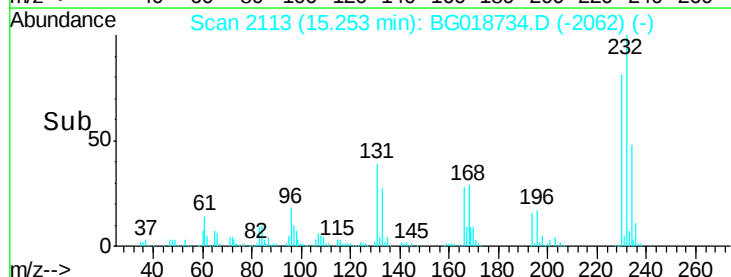
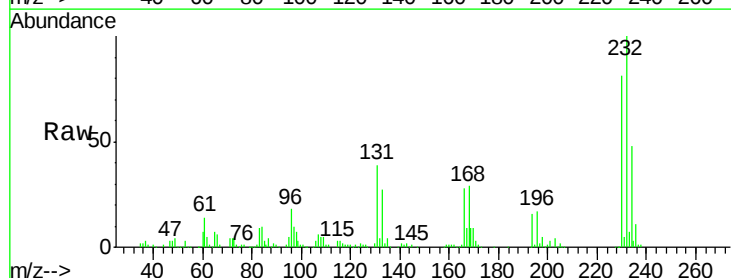
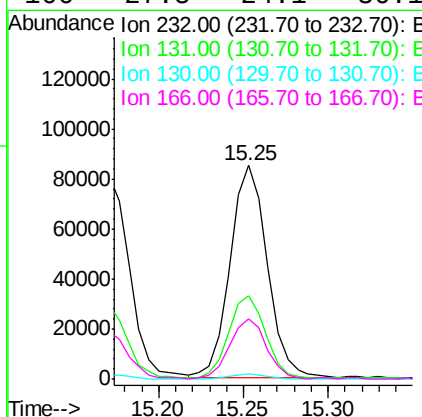
RT: 15.25 min Scan# 2113

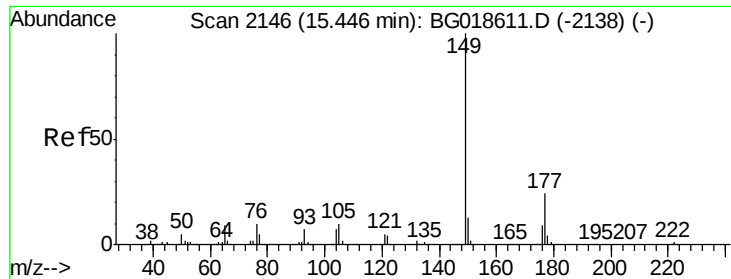
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	232	Resp:	129890
Ion Ratio	Lower	Upper	
232	100		
131	38.9	33.0	49.6
130	2.1	2.0	3.0
166	27.5	24.1	36.1





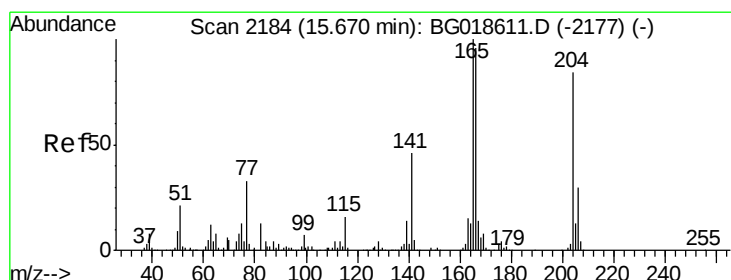
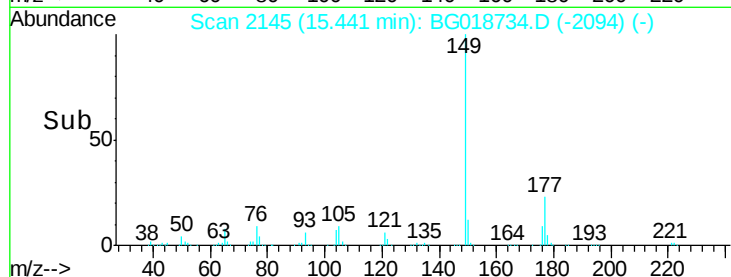
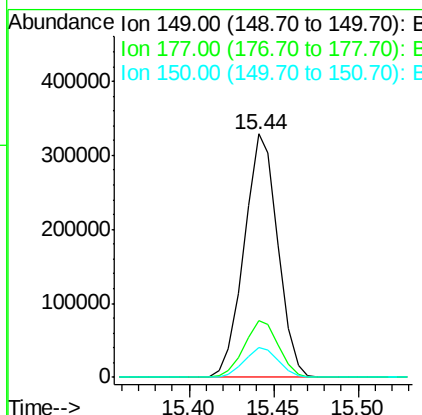
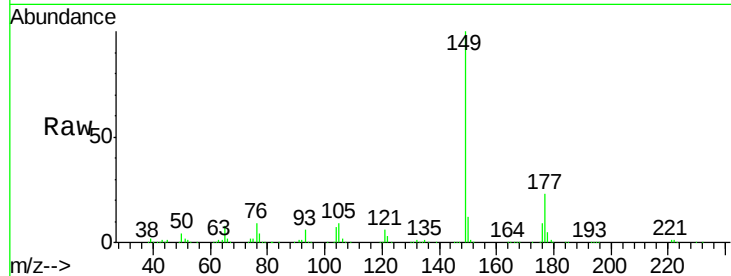
#59
Diethylphthalate
Concen: 38.04 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	454310		
177	23.2	19.6	29.4	
150	12.5	10.2	15.2	

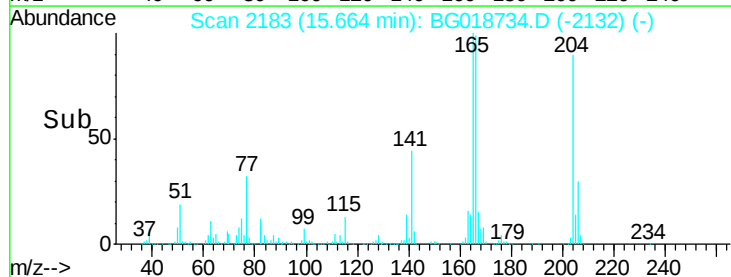
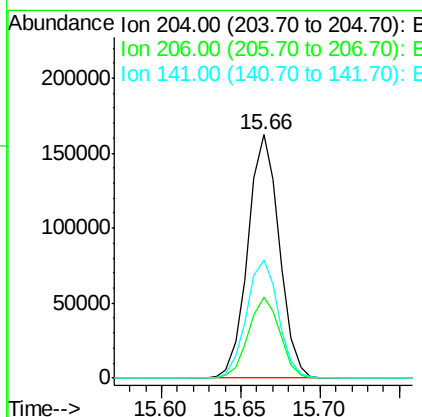
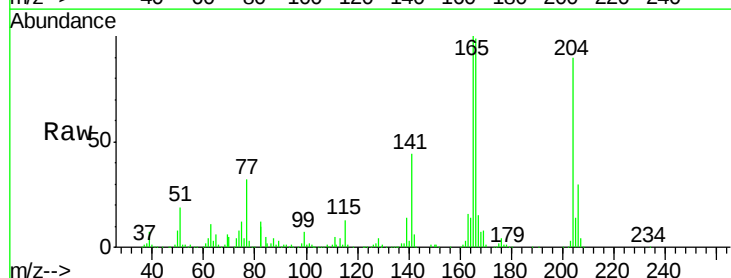
Manual Integrations
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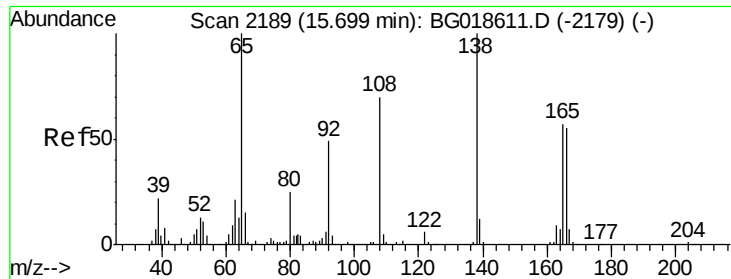
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	223295		
206	33.2	28.3	42.5	
141	48.3	44.0	66.0	





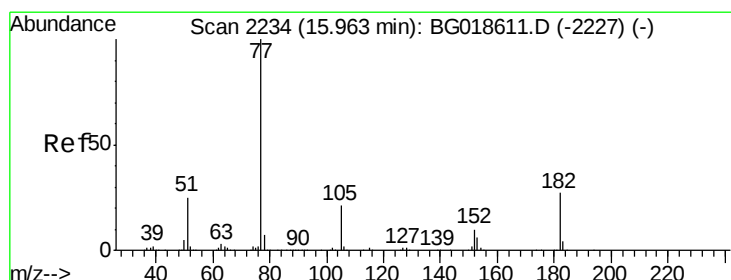
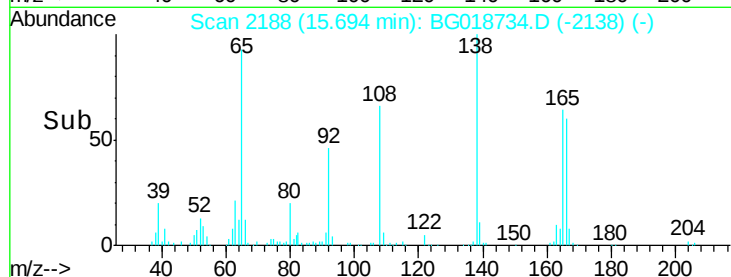
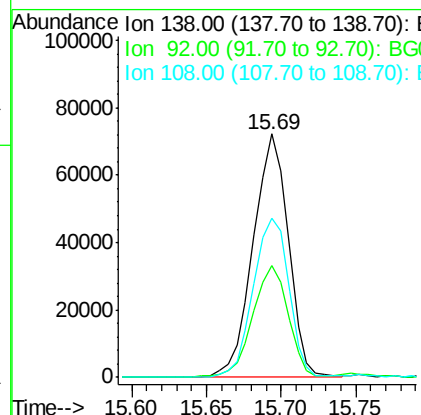
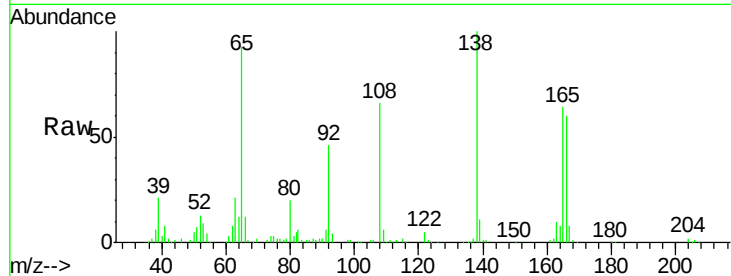
#61
4-Nitroaniline
Concen: 36.76 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	46.1	29.1	69.1	
108	65.6	49.8	89.8	

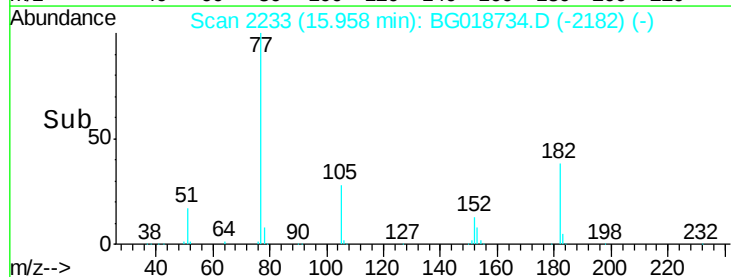
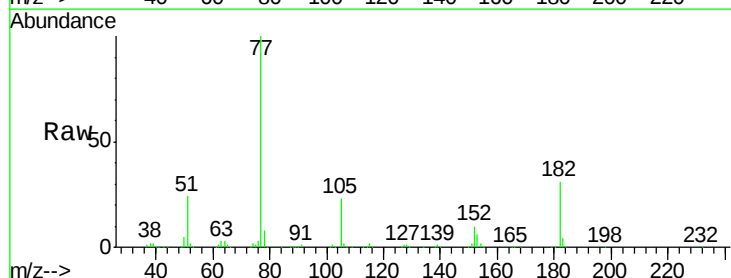
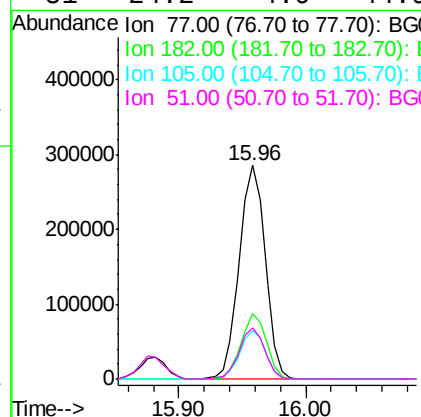
Manual Integrations
APPROVED

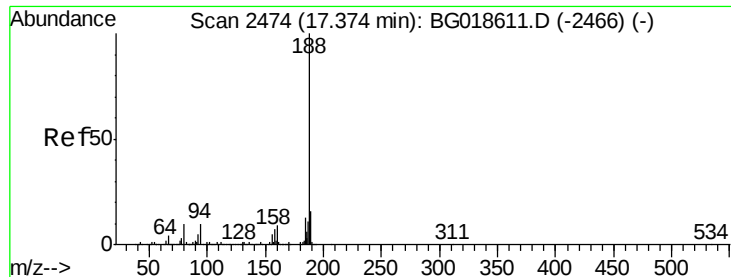
MMDadoda
9/18/2015 4:57:53 PM



#62
Azobenzene
Concen: 38.26 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	30.8	7.0	47.0	
105	23.0	1.4	41.4	
51	24.2	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: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

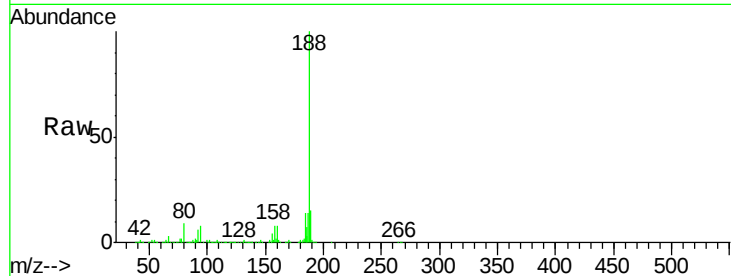
ClientSampleId :

PB85527BS

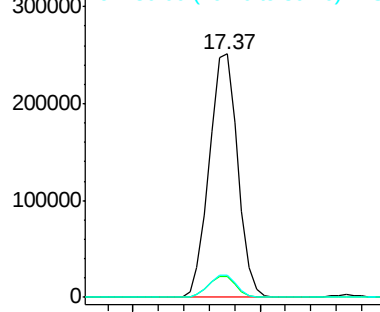
Tot Ion:	188	Resp:	389836
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.7	11.5
80	9.2	7.8	11.8

Manual Integrations
APPROVED

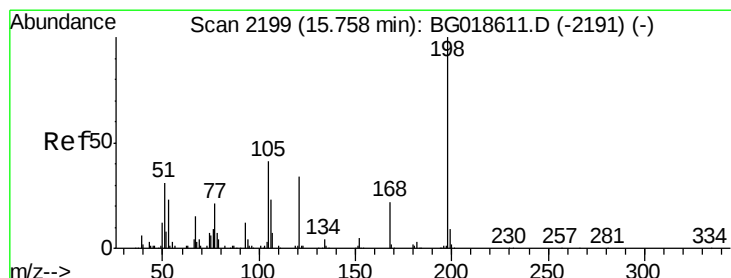
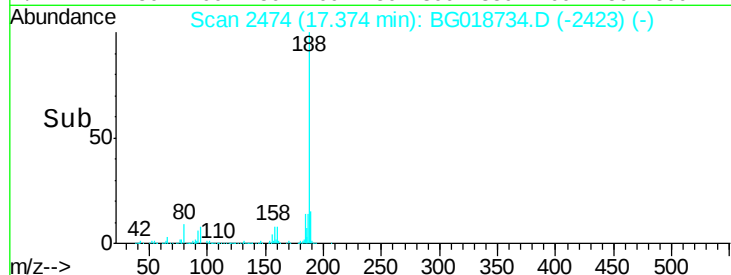
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Abundance Ion 188.00 (187.70 to 188.70): E



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 34.18 ng

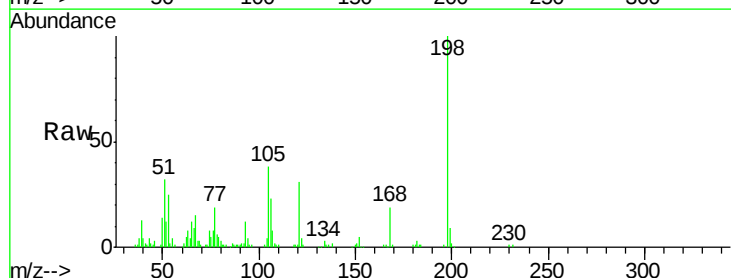
RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

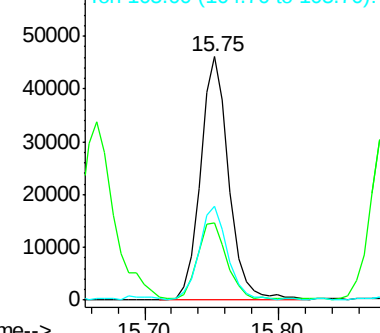
Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

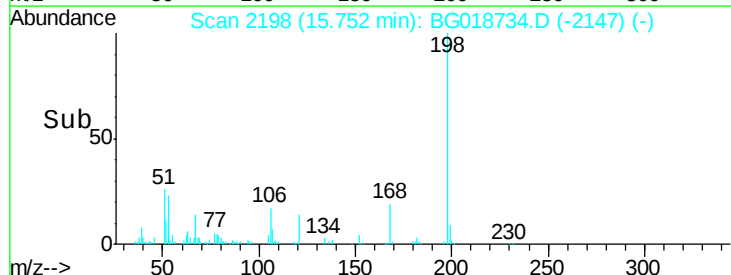
Tgt Ion:	198	Resp:	68131
Ion Ratio	Lower	Upper	
198	100		
51	31.9	14.2	54.2
105	38.4	21.1	61.1

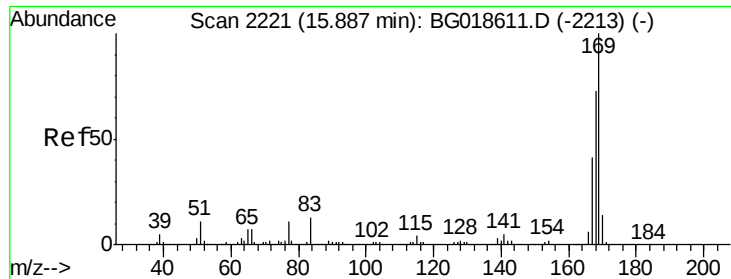


Abundance Ion 198.00 (197.70 to 198.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 35.86 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

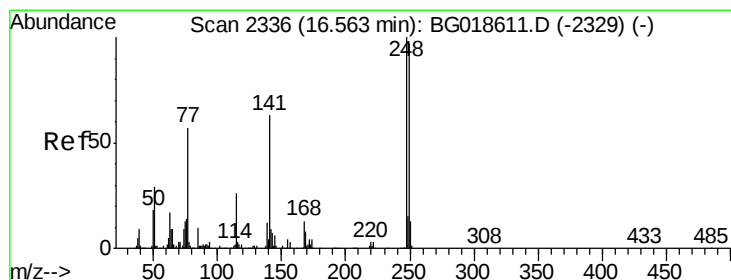
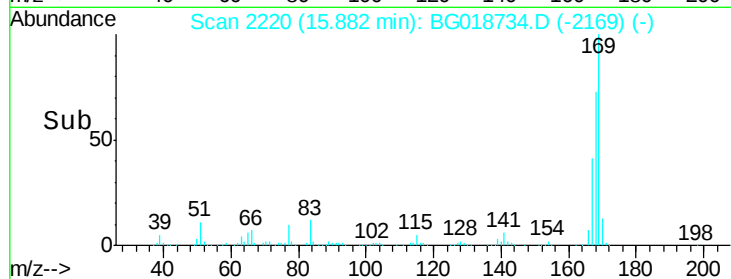
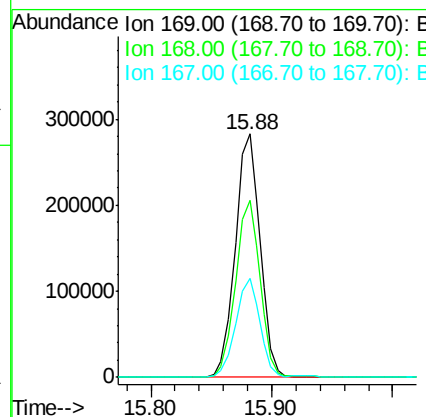
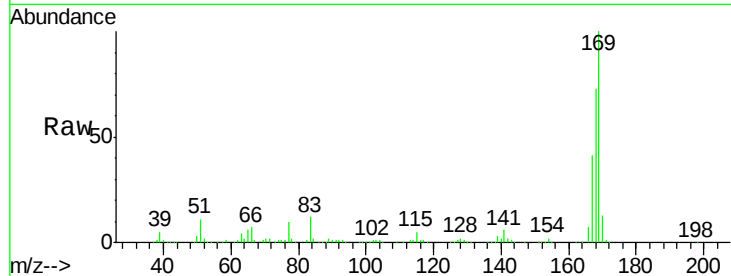
ClientSampleId :

PB85527BS

Tot Ion:	169	Resp:	404855
Ion Ratio	Lower	Upper	
169	100		
168	72.7	58.2	87.2
167	40.6	32.7	49.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.47 ng

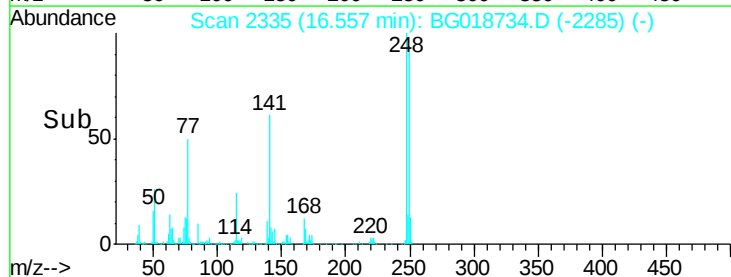
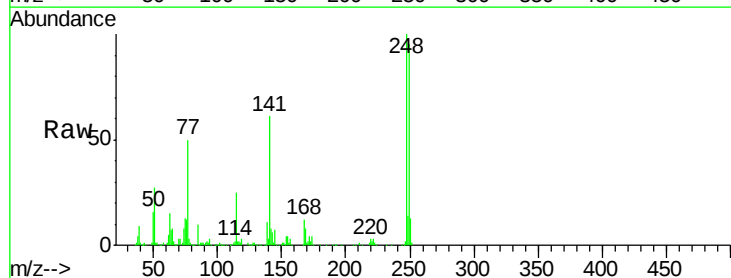
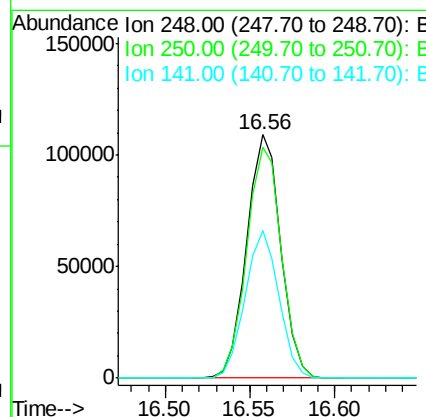
RT: 16.56 min Scan# 2335

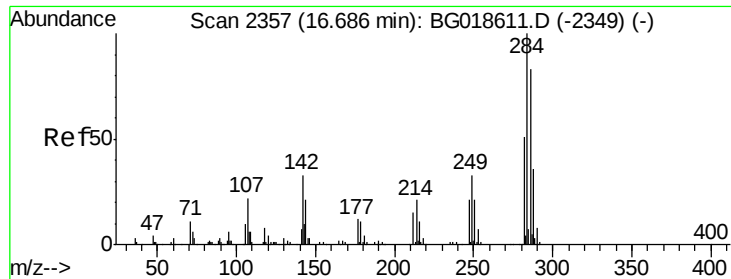
Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	248	Resp:	152514
Ion Ratio	Lower	Upper	
248	100		
250	94.7	77.8	116.8
141	60.9	50.4	75.6





#67

Hexachlorobenzene

Concen: 39.22 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

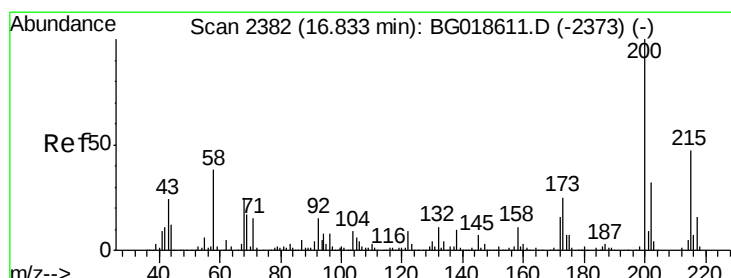
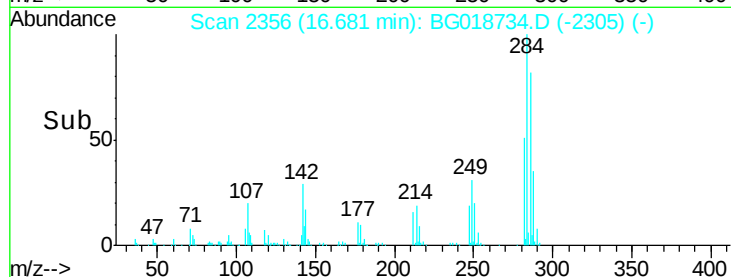
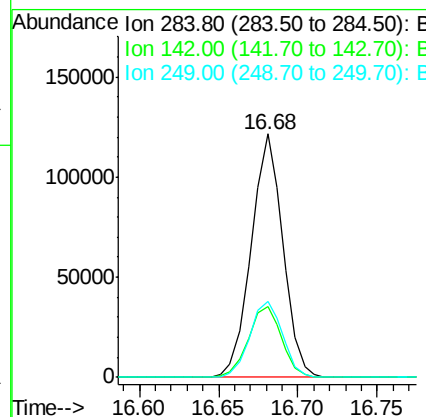
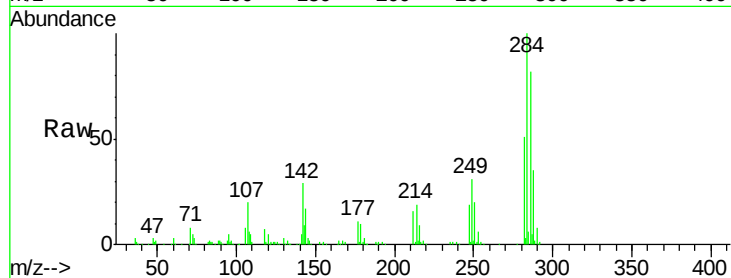
ClientSampleId :

PB85527BS

Tot Ion:	284	Resp:	168956
Ion Ratio		Lower	Upper
284	100		
142	29.2	26.6	39.8
249	31.3	26.2	39.2

Manual Integrations
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#68

Atrazine

Concen: 37.06 ng

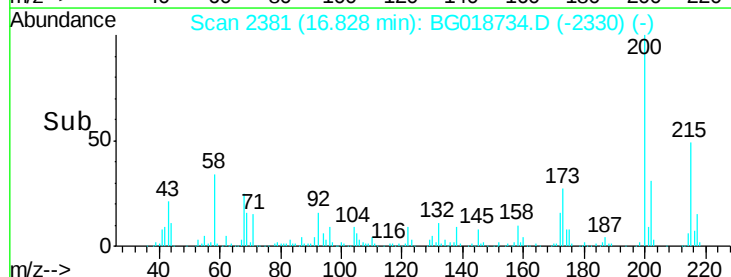
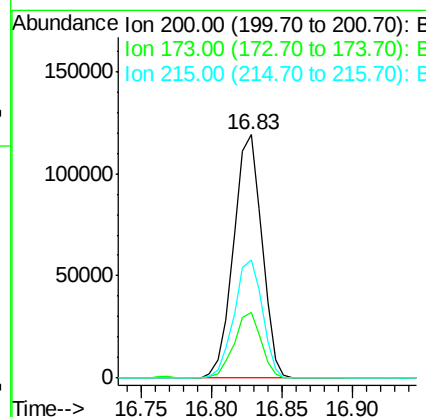
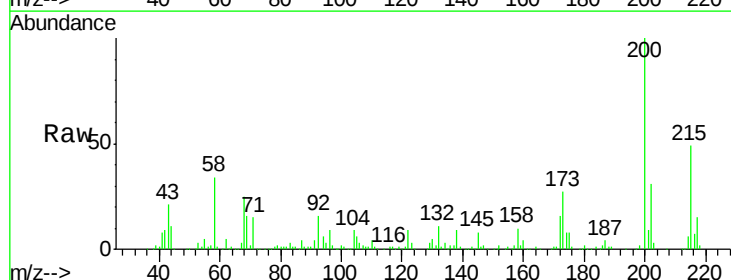
RT: 16.83 min Scan# 2381

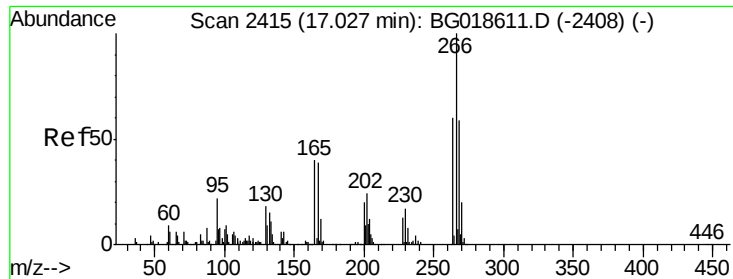
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	200	Resp:	166386
Ion Ratio		Lower	Upper
200	100		
173	26.8	5.2	45.2
215	48.6	27.0	67.0





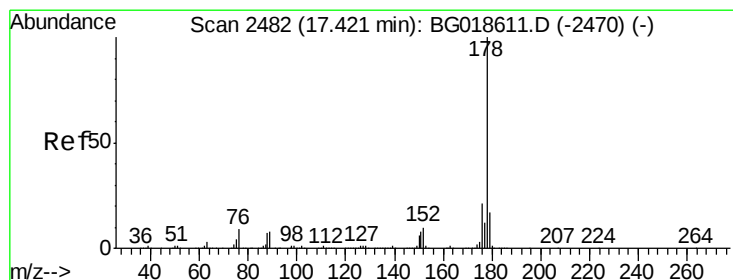
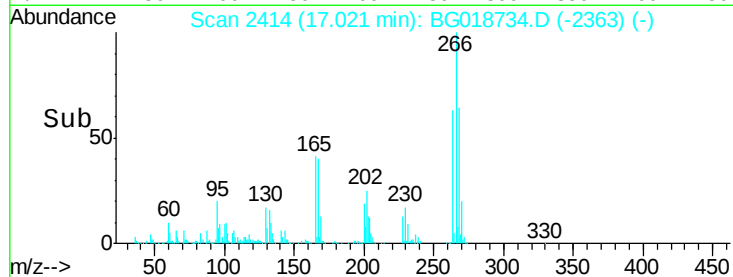
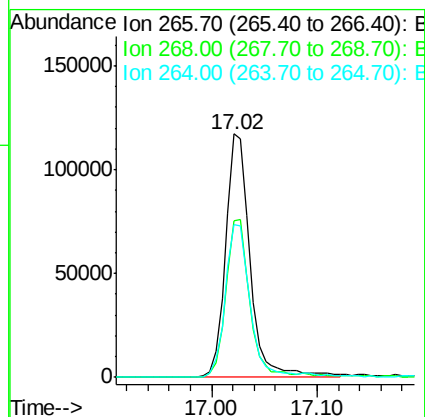
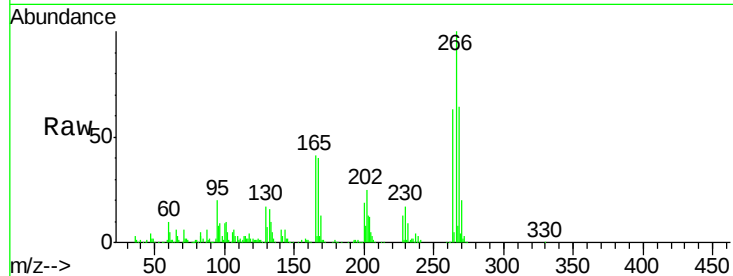
#69
 Pentachlorophenol
 Concen: 70.87 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion:	266	Resp:	188282
Ion Ratio	Lower	Upper	
266	100		
268	64.1	47.6	71.4
264	62.6	48.1	72.1

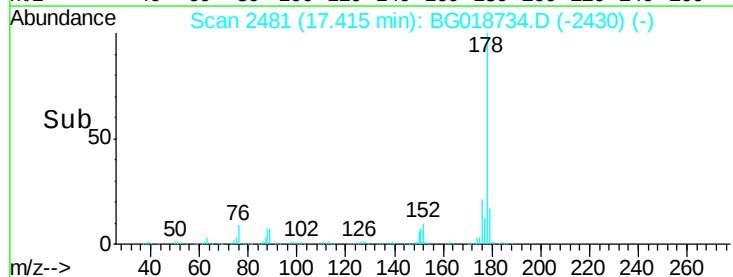
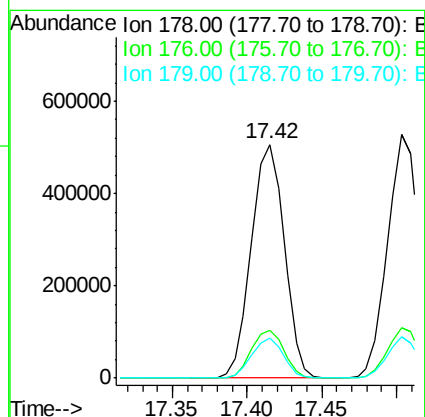
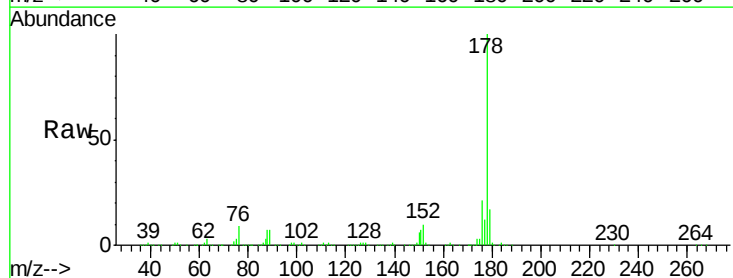
Manual Integrations
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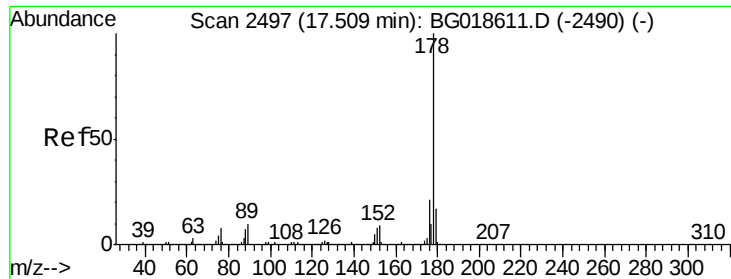
MMDadoda
 9/18/2015 4:57:53 PM



#70
 Phenanthrene
 Concen: 37.80 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion:	178	Resp:	775079
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.7	25.1
179	17.1	13.9	20.9





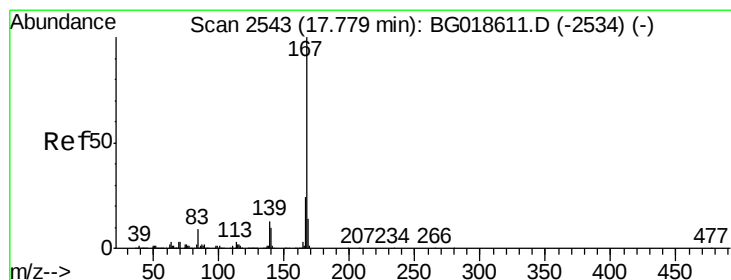
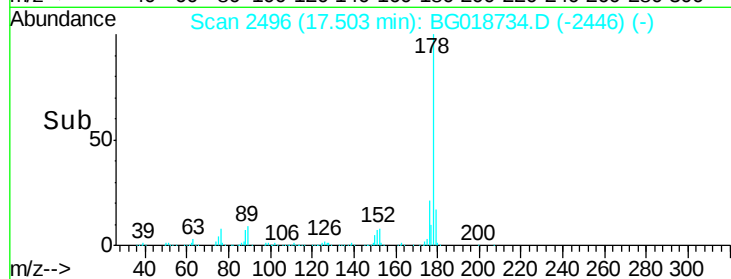
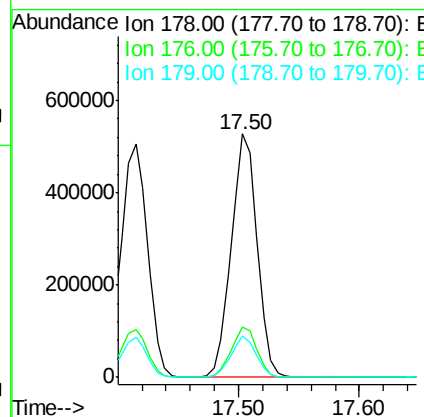
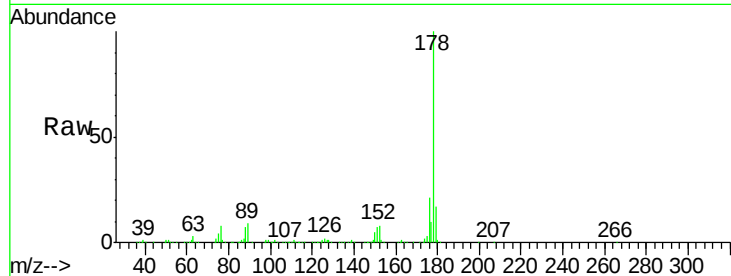
#71
 Anthracene
 Concen: 37.72 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	783218		
176	20.5	16.8	25.2	
179	16.8	13.9	20.9	

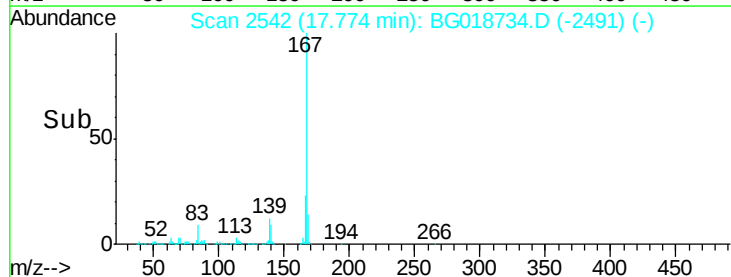
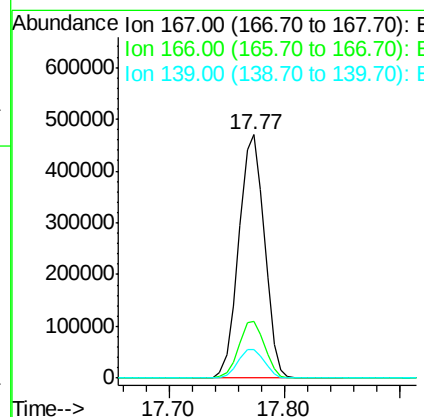
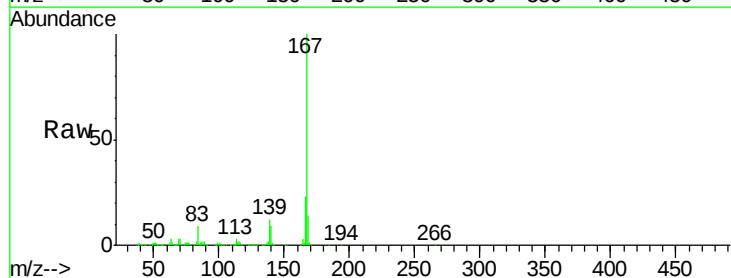
Manual Integrations
 APPROVED

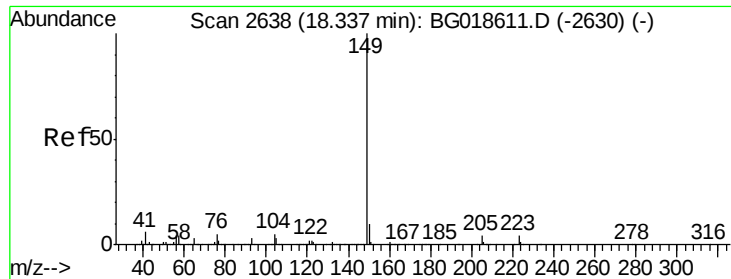
MMDadoda
 9/18/2015 4:57:53 PM



#72
 Carbazole
 Concen: 36.11 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	725711		
166	23.4	19.0	28.6	
139	12.0	10.2	15.4	





#73

Di-n-butylphthalate

Concen: 36.63 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

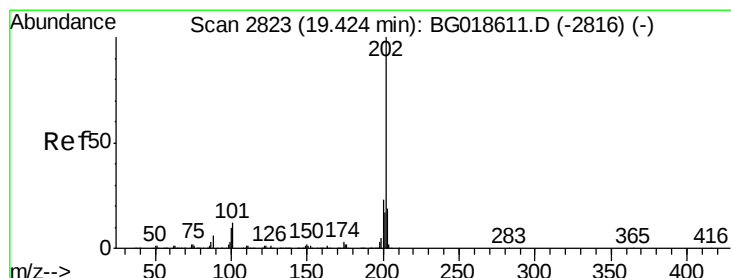
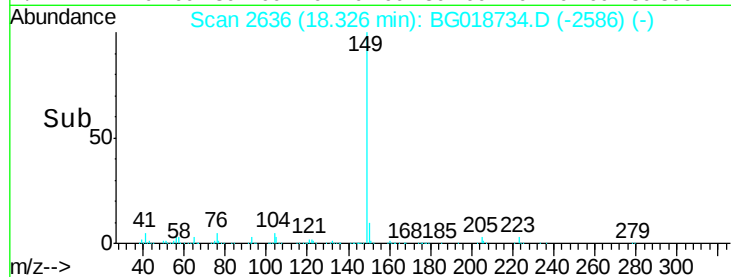
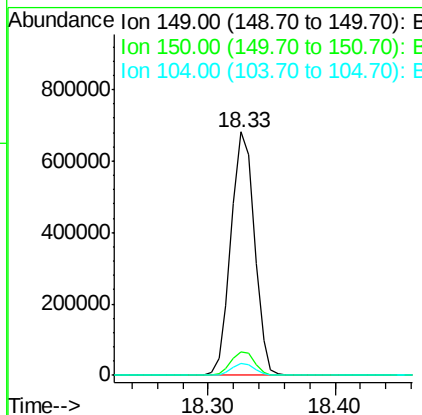
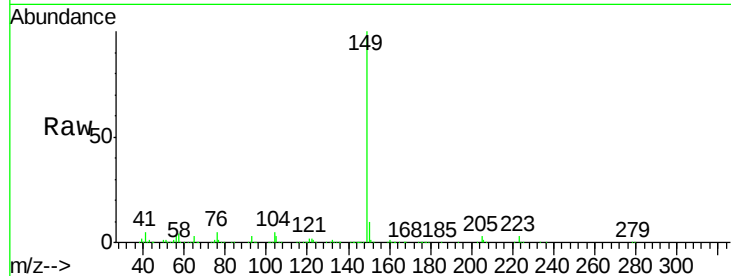
ClientSampleId :

PB85527BS

Tot Ion:	149	Resp:	868172
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.4
104	5.1	4.4	6.6

Manual Integrations
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#74

Fluoranthene

Concen: 36.70 ng

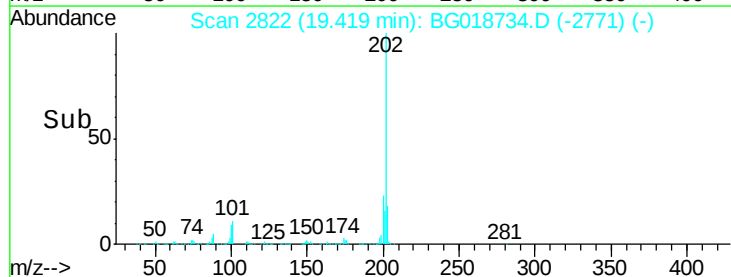
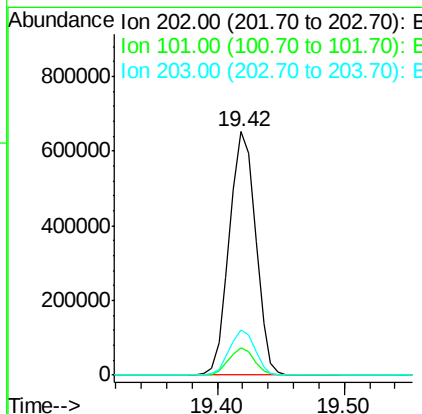
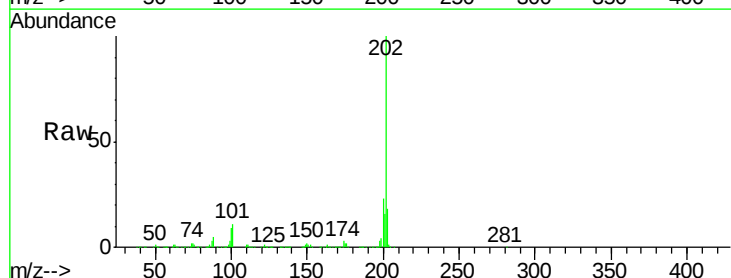
RT: 19.42 min Scan# 2822

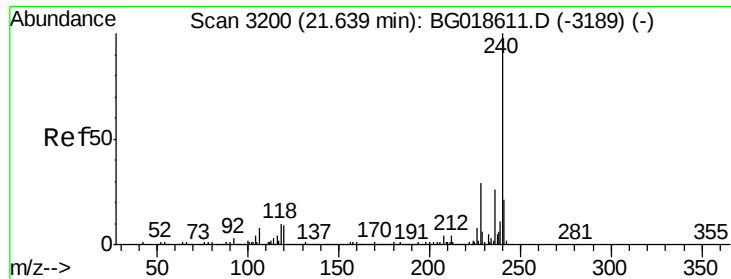
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	202	Resp:	932021
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	32.4
203	18.3	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: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

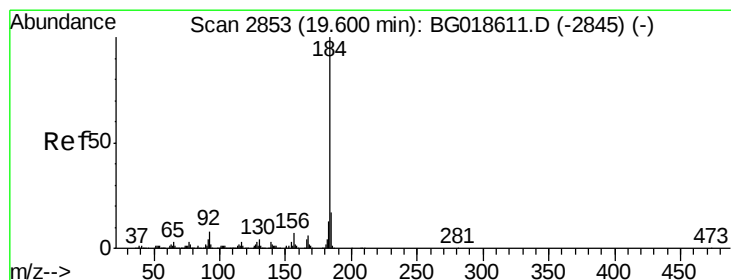
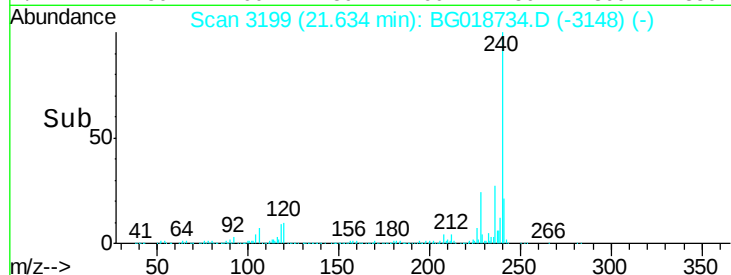
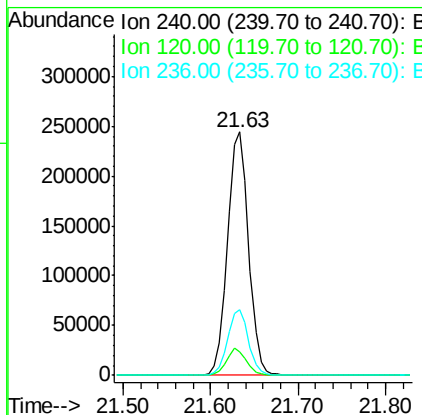
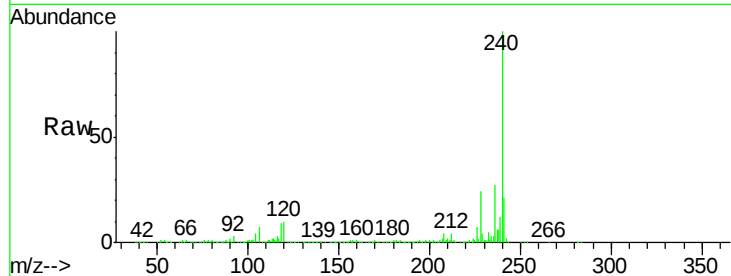
ClientSampleId :

PB85527BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.4	11.0
236	27.1	20.7	31.1

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#76

Benzidine

Concen: 32.26 ng

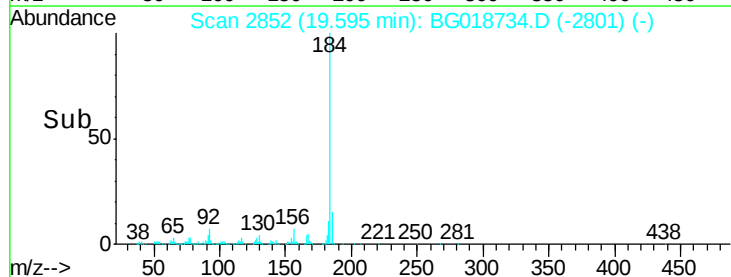
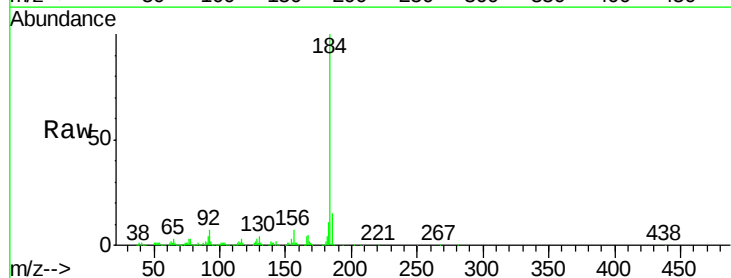
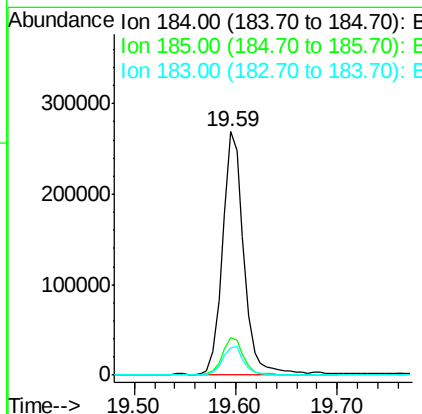
RT: 19.59 min Scan# 2852

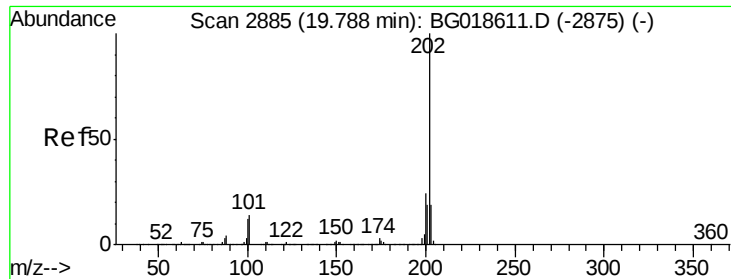
Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.2
183	11.0	10.1	15.1





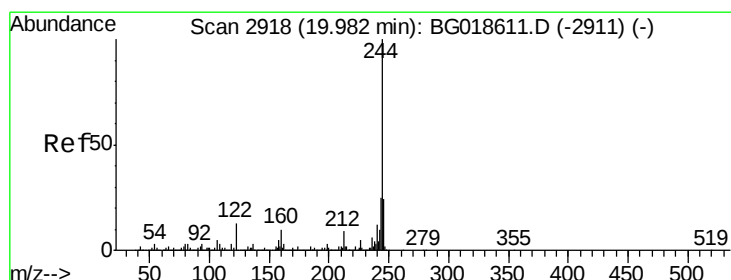
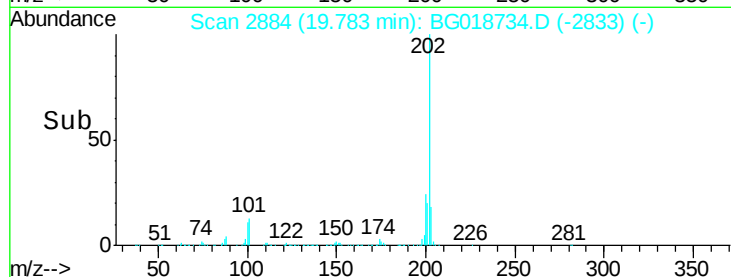
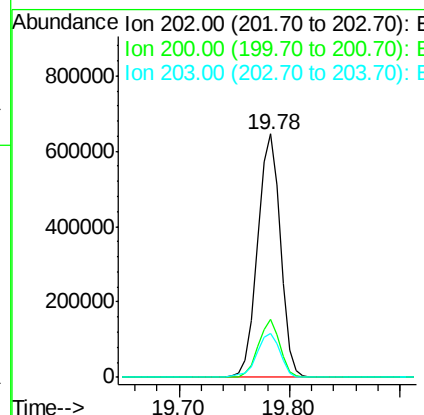
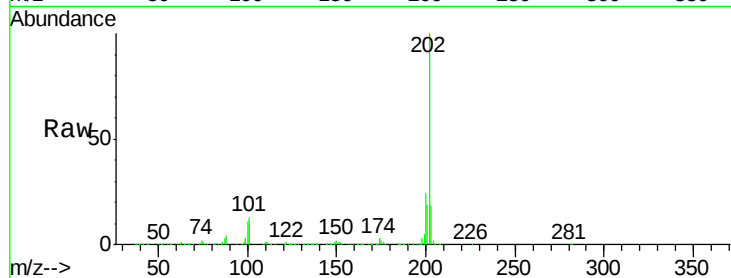
#77
Pvrene
Concen: 38.07 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.9	19.4	29.0
203	18.2	15.5	23.3

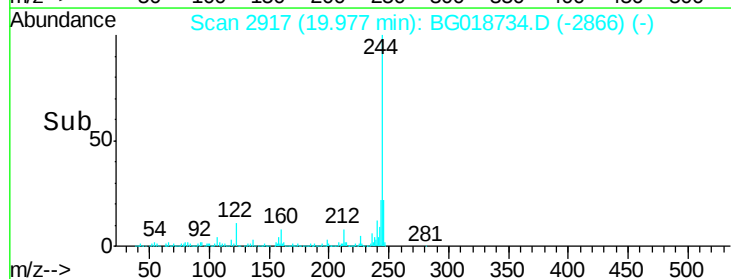
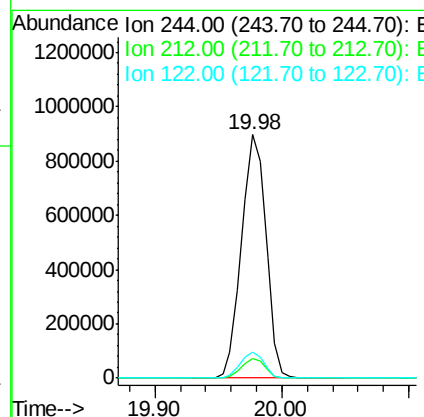
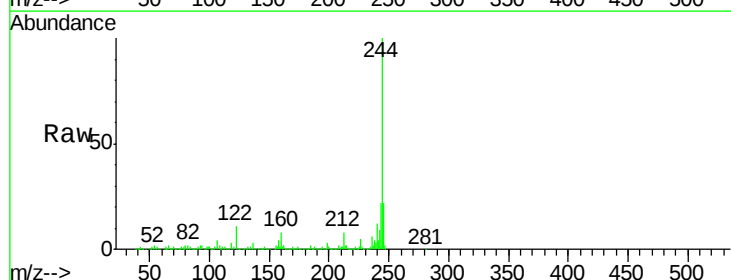
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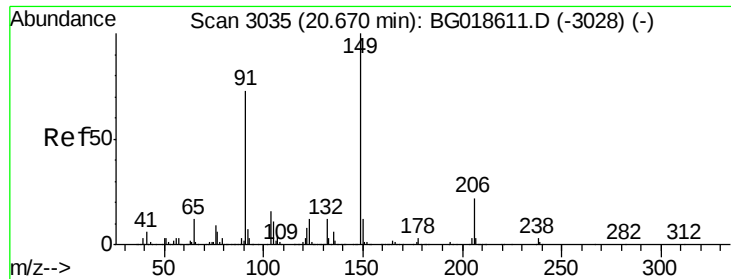
MMDadoda
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#78
Terphenyl-d14
Concen: 78.62 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.1	6.9	10.3
122	10.9	10.2	15.2





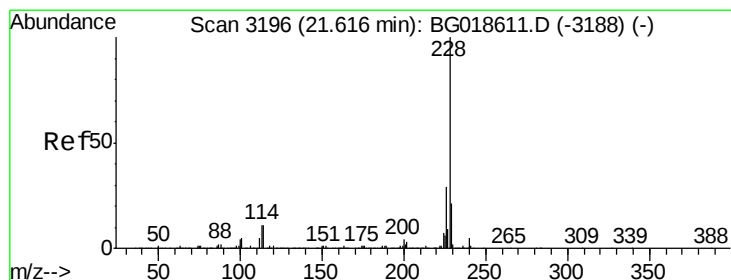
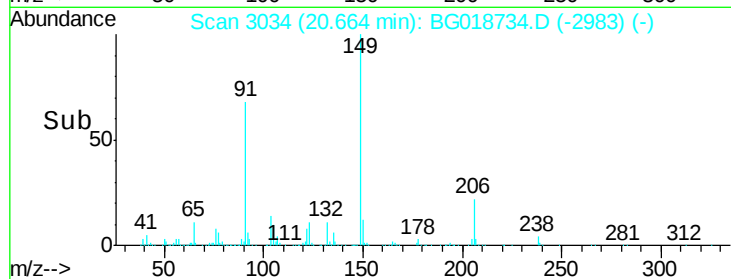
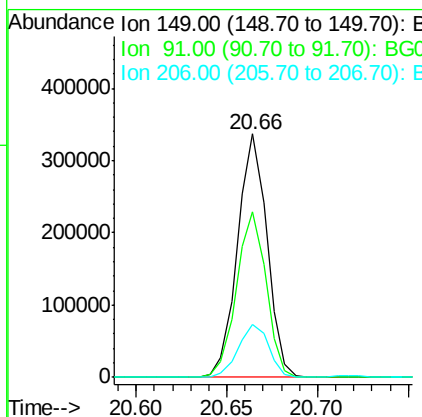
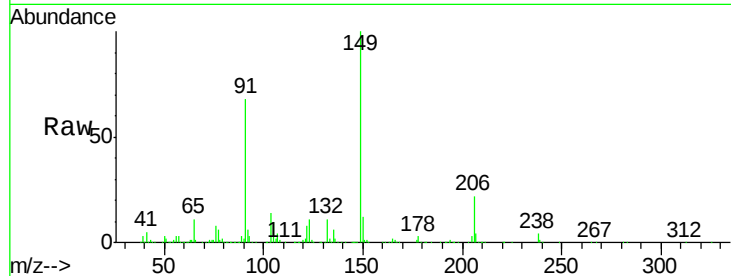
#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	380687		
91	68.2		58.1	87.1
206	21.8		17.8	26.8

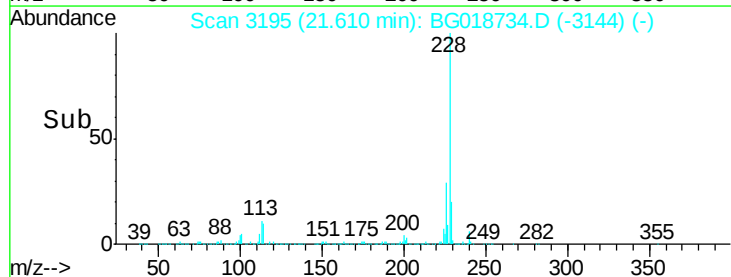
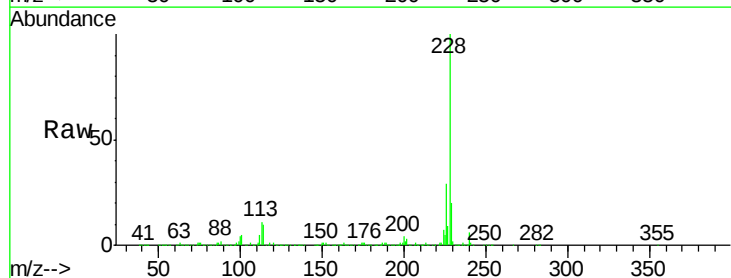
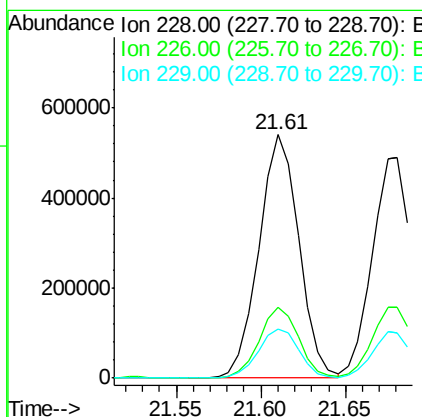
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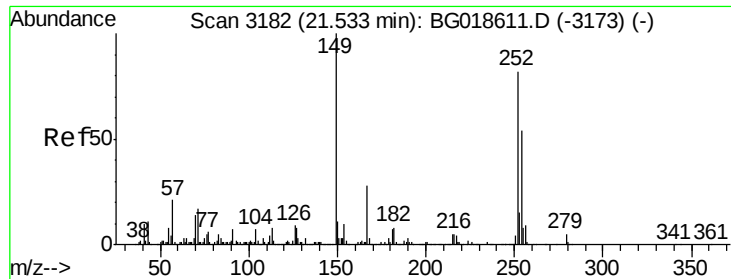
MMDadoda
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#80
Benzo(a)anthracene
Concen: 38.53 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	889171		
226	29.1		23.4	35.0
229	20.3		16.6	25.0





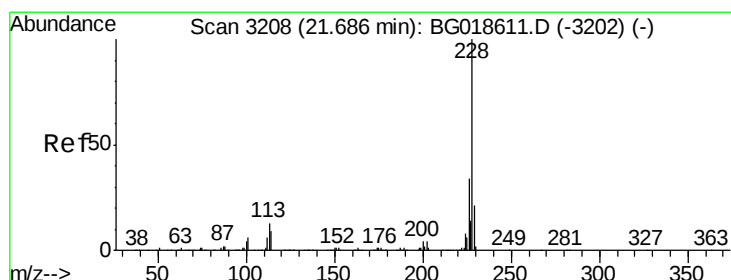
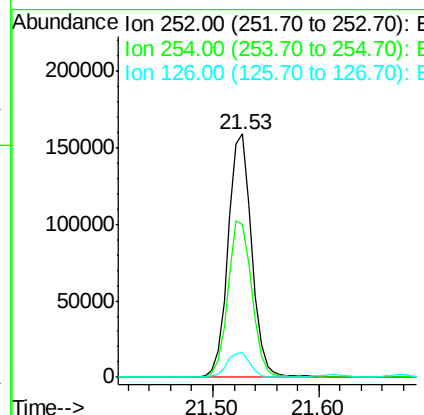
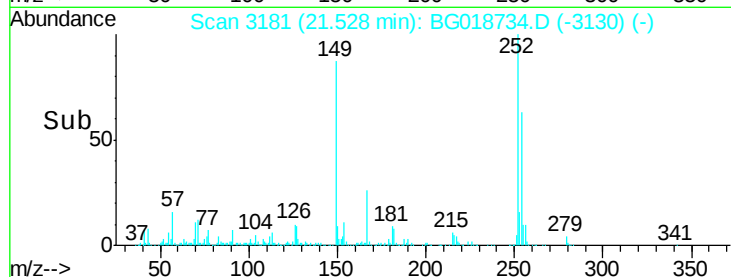
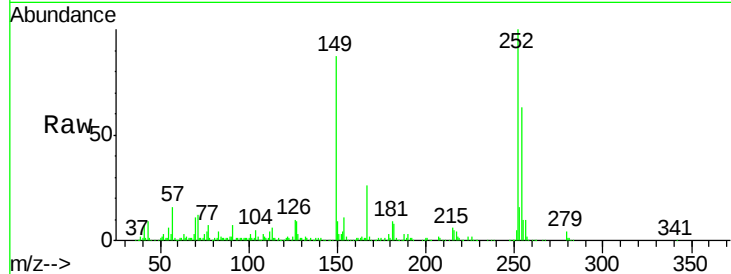
#81
 3,3'-Dichlorobenzidine
 Concen: 28.09 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.5	78.7
126	10.1	8.5	12.7

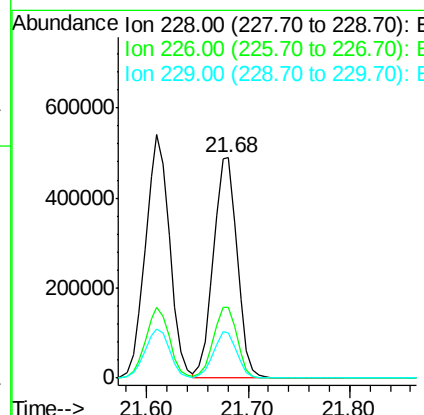
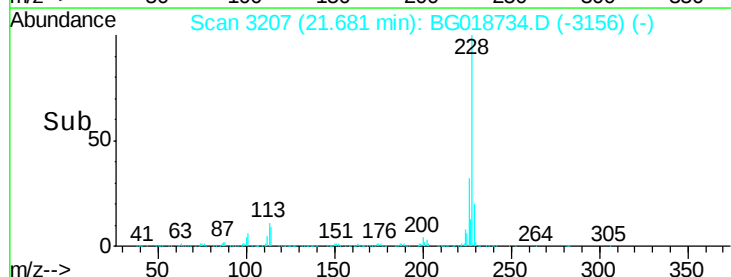
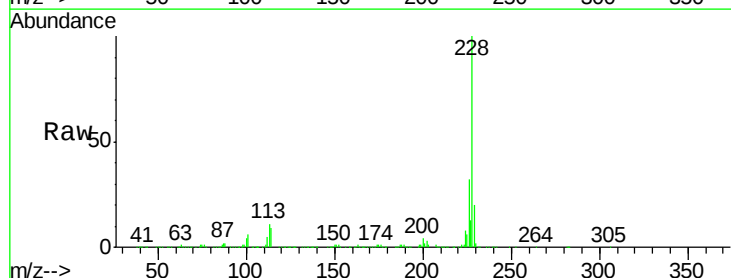
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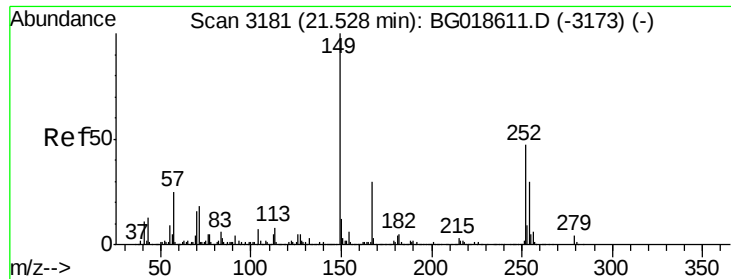
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#82
 Chrysene
 Concen: 36.72 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.7	40.1
229	20.4	17.0	25.6





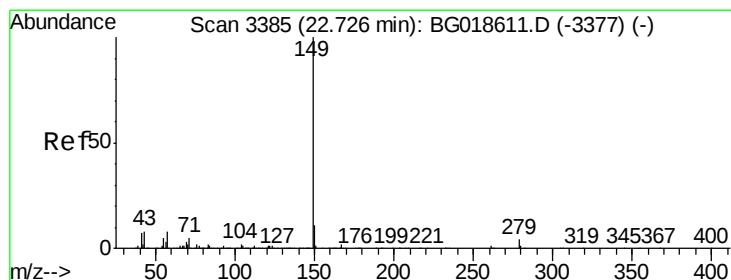
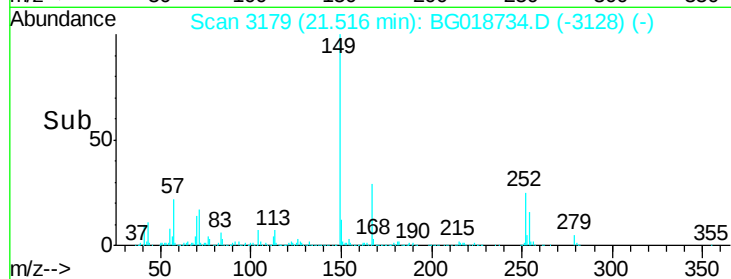
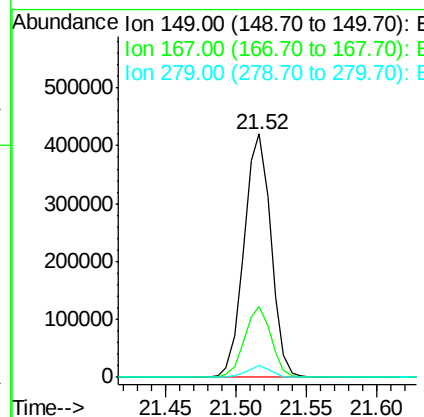
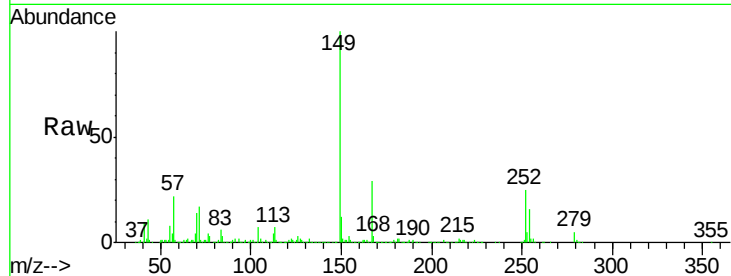
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.84 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	561110		
167	29.2	23.8	35.8	
279	4.8	3.4	5.2	

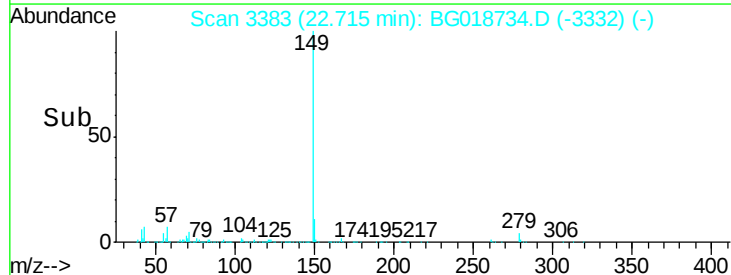
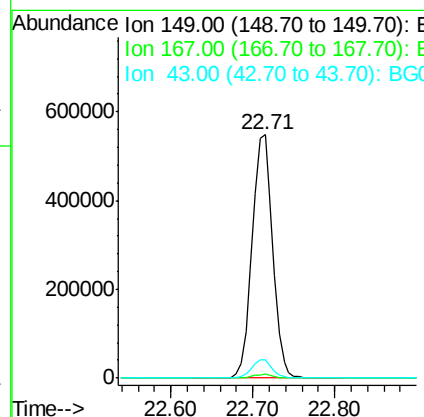
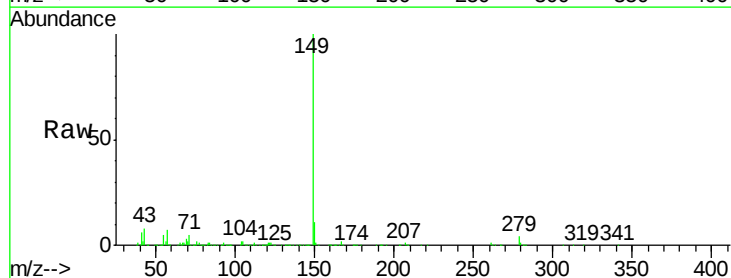
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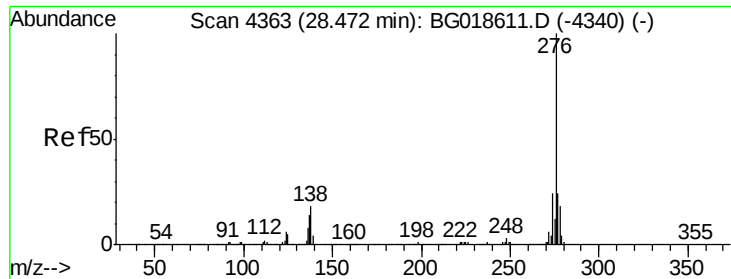
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#84
 Di-n-octyl phthalate
 Concen: 39.26 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	959268		
167	1.6	1.2	1.8	
43	7.4	5.9	8.9	





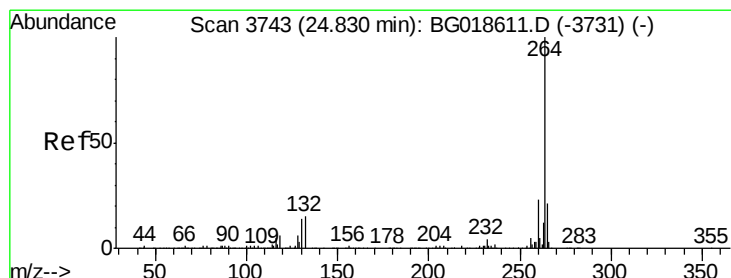
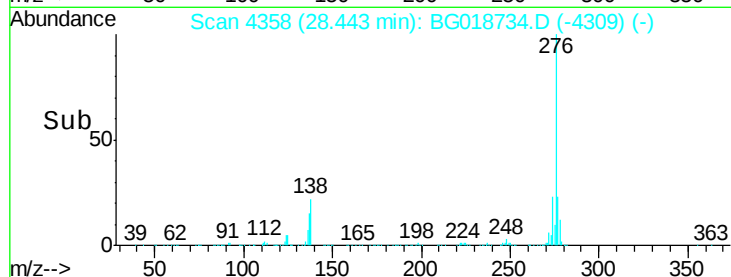
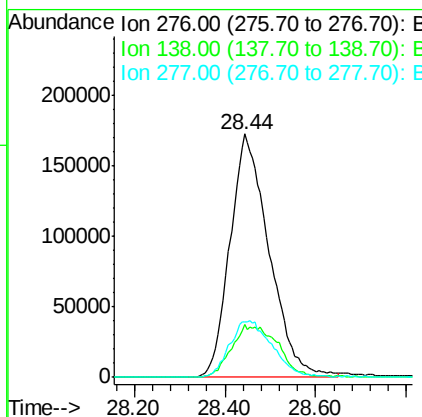
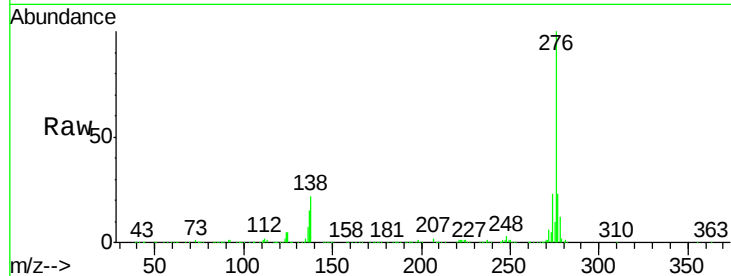
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.50 ng
RT: 28.44 min Scan# 4358
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	0.0	0.0#
277	25.5	0.0	0.0#

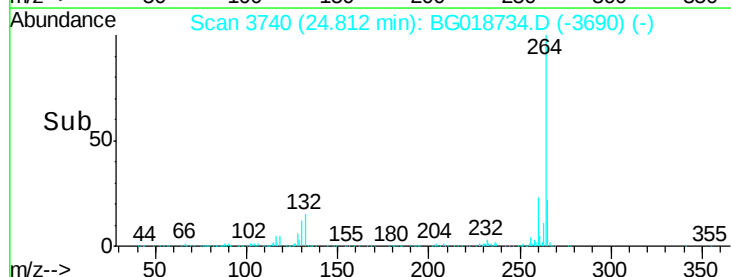
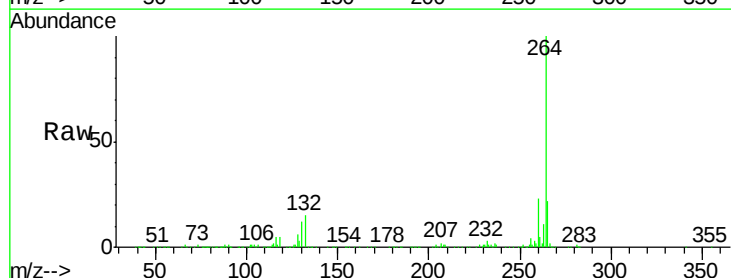
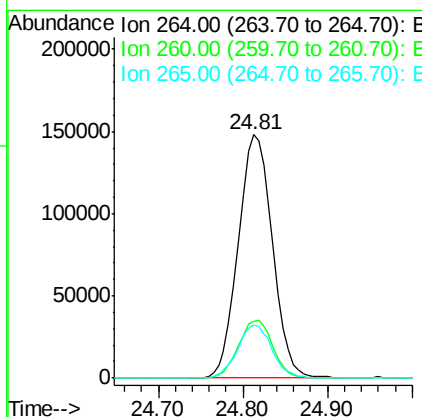
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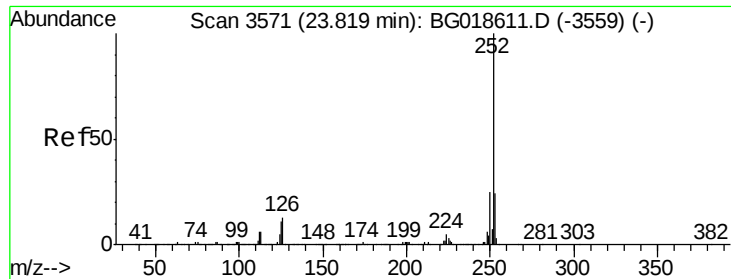
MMDadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.88 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

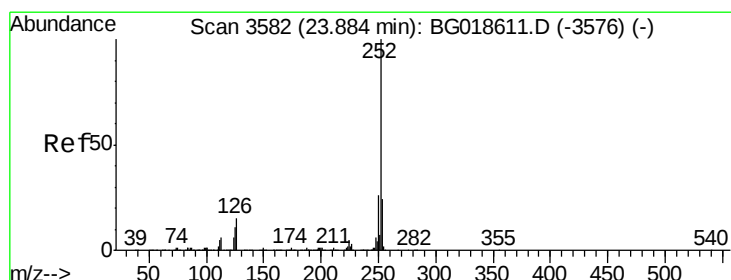
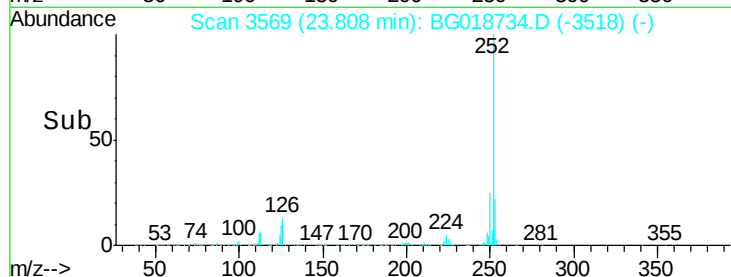
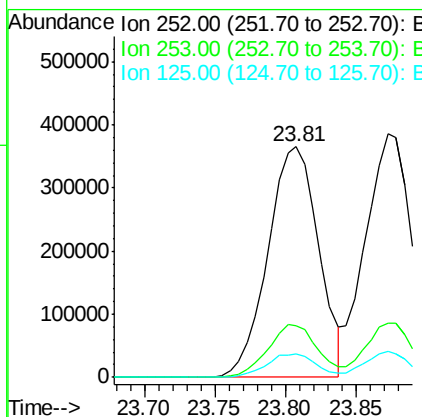
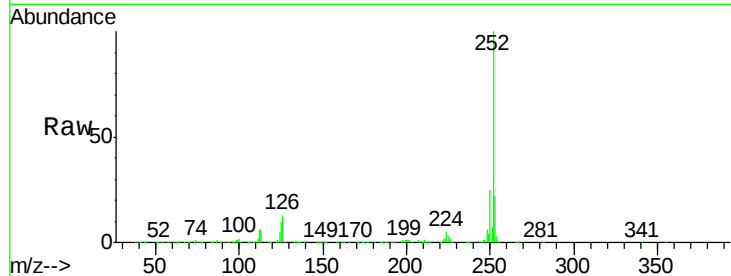
ClientSampleId :

PB85527BS

Tot Ion:	252	Resp:	915457
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.1	28.7
125	10.4	8.9	13.3

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#88

Benzo(k)fluoranthene

Concen: 36.94 ng

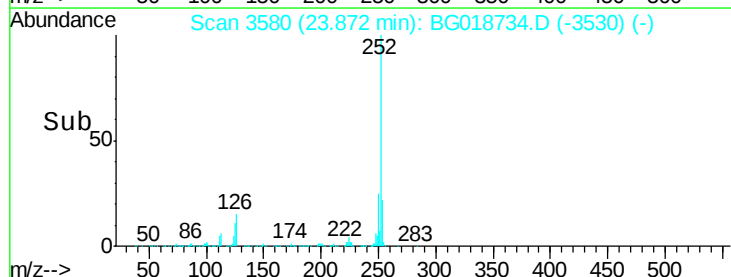
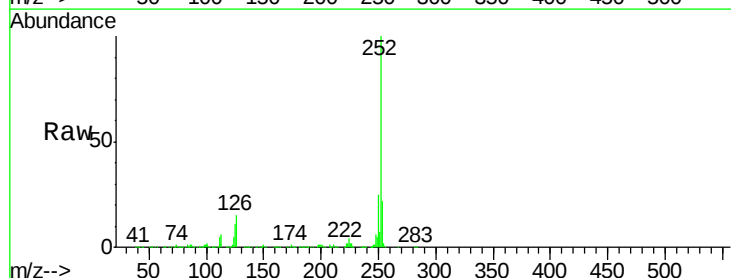
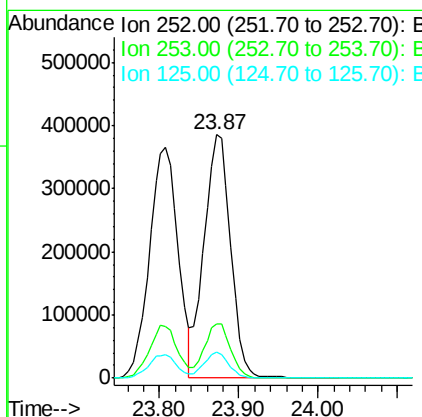
RT: 23.87 min Scan# 3580

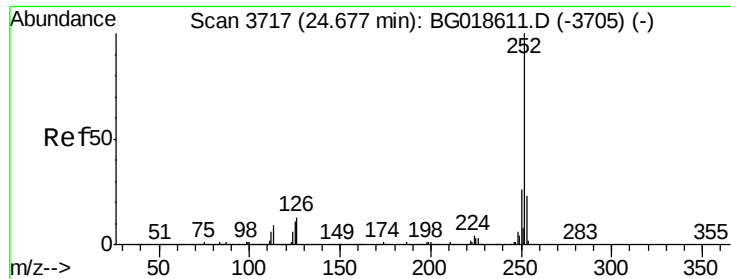
Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:	252	Resp:	894486
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.0	28.4
125	10.6	8.9	13.3





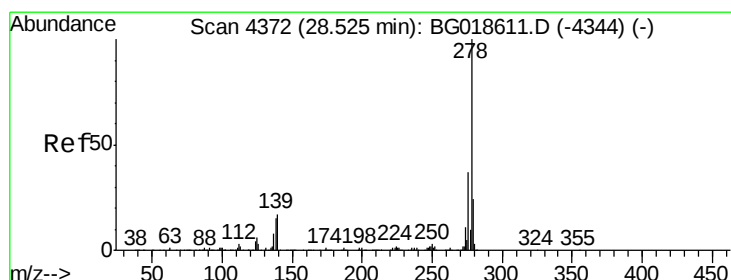
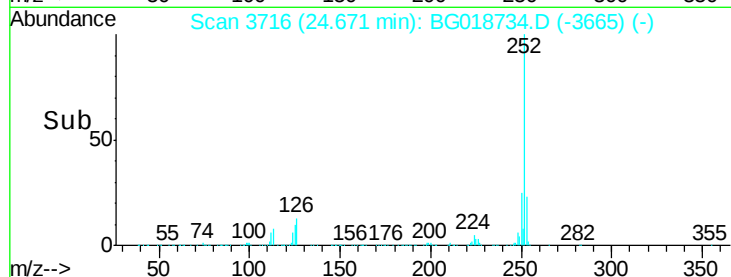
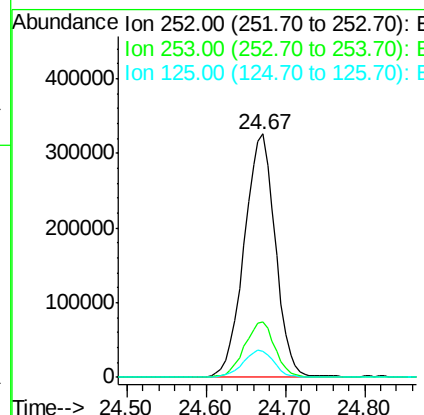
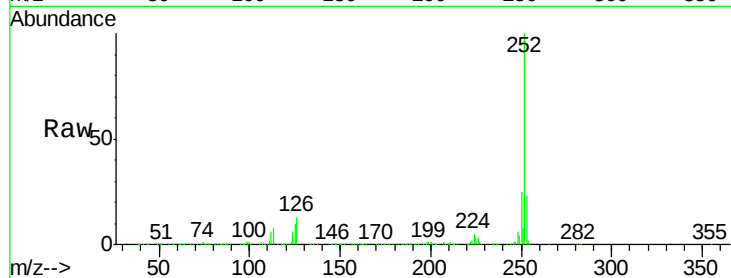
#89
Benzo(a)pyrene
Concen: 38.66 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	10.5	9.1	13.7

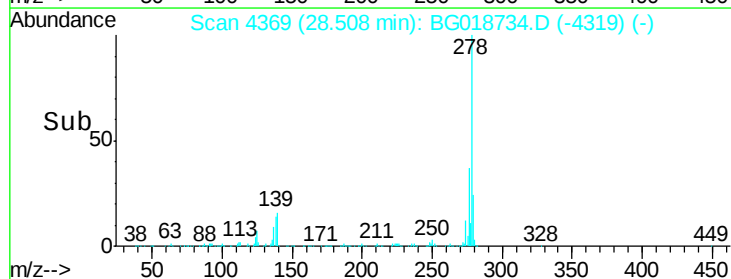
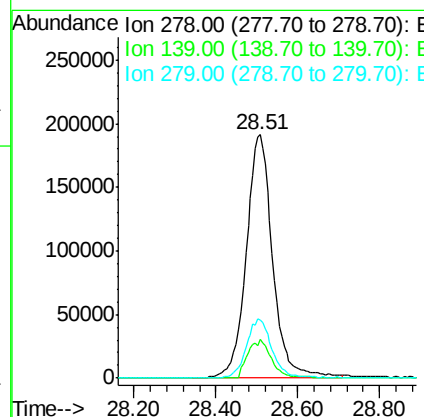
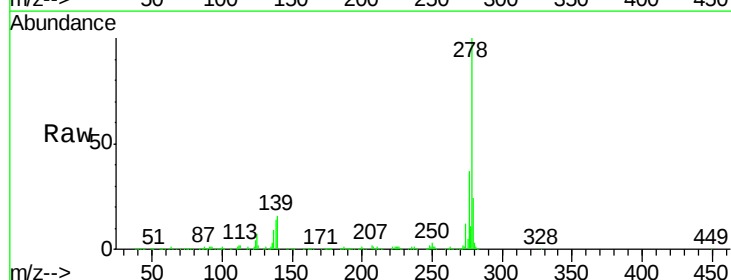
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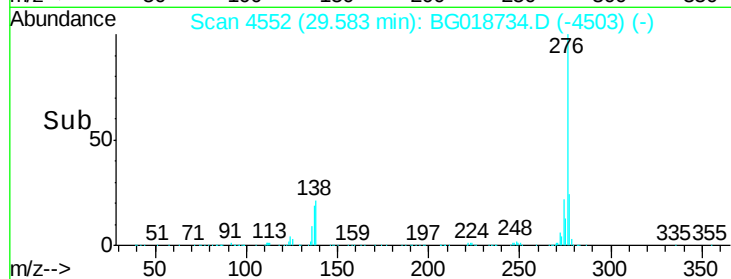
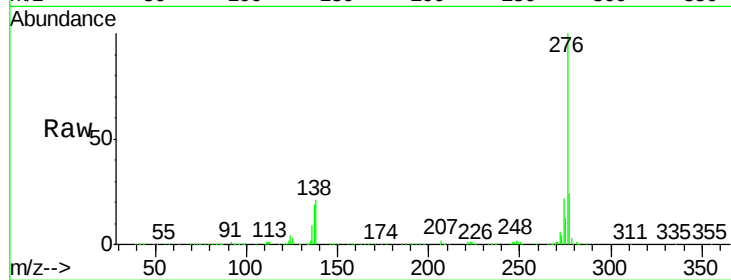
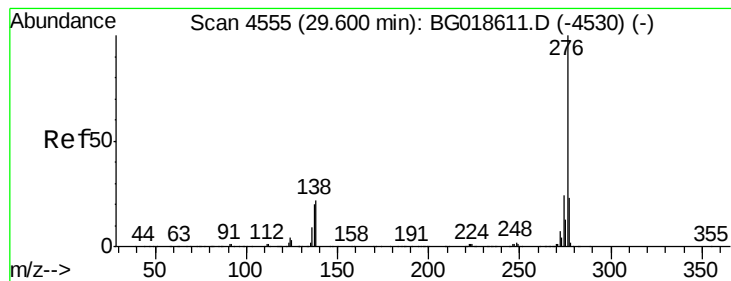
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 37.85 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.8	20.6
279	23.8	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 36.77 ng

RT: 29.58 min Scan# 4552

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tot Ion:	276	Resp:	847900
Ion Ratio		Lower	Upper
276	100		
277	24.5	18.4	27.6
138	21.1	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

PB85527BS

Manual Integrations
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