

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018757.D
 Acq On : 18 Sep 2015 3:25
 Operator : TP
 Sample : G3685-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Manual Integrations
 APPROVED

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 9/18/2015 4:58:07 PM

Quant Time: Sep 18 06:36:01 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	42184	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	184484	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	134885	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	374268	20.00	ng	0.00
75) Chrysene-d12	21.63	240	373414	20.00	ng	0.00
86) Perylene-d12	24.82	264	388572	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	371702	152.21	ng	0.00
7) Phenol-d6	7.17	99	534946	152.78	ng	0.00
23) Nitrobenzene-d5	9.16	82	299610	90.88	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	283412	156.05	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	815869	83.97	ng	0.00
78) Terphenyl-d14	19.98	244	1317818	92.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	35674	34.95	ng	# 100
3) Pyridine	3.87	79	95203	30.09	ng	96
4) n-Nitrosodimethylamine	3.78	42	41573	37.73	ng	# 66
6) Aniline	7.32	93	87028	18.04	ng	95
8) 2-Chlorophenol	7.57	128	139683	49.54	ng	95
9) Benzaldehyde	7.13	77	54548	28.94	ng	95
10) Phenol	7.19	94	189735	51.29	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	128243	44.74	ng	98
12) 1,3-Dichlorobenzene	7.89	146	140392	42.79	ng	99
13) 1,4-Dichlorobenzene	8.04	146	143868	43.73	ng	96
14) 1,2-Dichlorobenzene	8.36	146	140473	44.72	ng	98
15) Benzyl Alcohol	8.24	79	119241	47.25	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.53	45	144382	44.36	ng	99
17) 2-Methylphenol	8.44	107	130206	50.66	ng	97
18) Hexachloroethane	9.08	117	48841	41.52	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	103177	41.84	ng	97
20) 3+4-Methylphenols	8.77	107	183429	50.83	ng	94
22) Acetophenone	8.82	105	210238	44.98	ng	# 98
24) Nitrobenzene	9.20	77	151921	43.39	ng	96
25) Isophorone	9.72	82	296306	41.79	ng	98
26) 2-Nitrophenol	9.91	139	78211	47.89	ng	96
27) 2,4-Dimethylphenol	9.97	122	145002	48.89	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	186068	45.70	ng	98
29) 2,4-Dichlorophenol	10.45	162	162798	54.32	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	150086	45.19	ng	96
31) Naphthalene	10.85	128	444863	45.03	ng	98
32) Benzoic acid	10.09	122	51397	25.36	ng	94
33) 4-Chloroaniline	10.96	127	54035	12.09	ng	97
34) Hexachlorobutadiene	11.14	225	87103	44.48	ng	95
35) Caprolactam	11.73	113	64315m	49.91	ng	
36) 4-Chloro-3-methylphenol	12.09	107	178898	53.50	ng	100
37) 2-Methylnaphthalene	12.46	142	338578	46.82	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	184829	43.20	ng	99
40) Hexachlorocyclopentadiene	12.81	237	181738	84.59	ng	97

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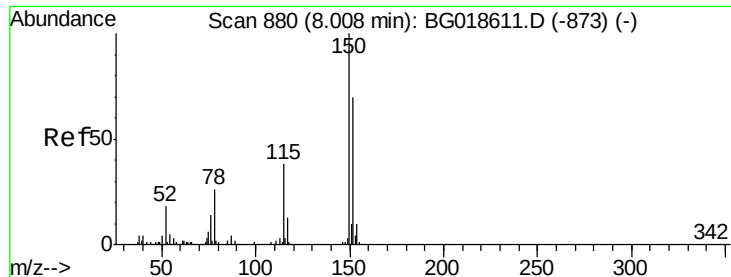
Manual Integrations
 APPROVED

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 9/18/2015 4:58:07 PM

Quant Time: Sep 18 06:36:01 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	142087	47.96	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	167516	51.54	ng	98
45) 1,1'-Biphenyl	13.46	154	469281	43.75	ng	99
46) 2-Chloronaphthalene	13.51	162	367739	44.50	ng	99
47) 2-Nitroaniline	13.71	65	116029	46.66	ng	91
48) Acenaphthylene	14.35	152	655523	44.87	ng	98
49) Dimethylphthalate	14.08	163	696400	62.35	ng	99
50) 2,6-Dinitrotoluene	14.20	165	118129	48.67	ng	97
51) Acenaphthene	14.70	154	380529	44.77	ng	97
52) 3-Nitroaniline	14.53	138	68766	23.71	ng	91
53) 2,4-Dinitrophenol	14.74	184	64220	54.94	ng	97
54) Dibenzofuran	15.02	168	629645	47.67	ng	99
55) 4-Nitrophenol	14.85	139	216770	96.82	ng	94
56) 2,4-Dinitrotoluene	14.99	165	176180	51.19	ng	93
57) Fluorene	15.68	166	535801	47.12	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	155524	51.03	ng	98
59) Diethylphthalate	15.44	149	528377	45.35	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	262927	48.12	ng	96
61) 4-Nitroaniline	15.69	138	135794	43.43	ng	97
62) Azobenzene	15.96	77	472619	45.91	ng	96
64) 4,6-Dinitro-2-methylphenol	15.75	198	76883	39.23	ng	100
65) n-Nitrosodiphenylamine	15.88	169	479260	44.21	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	179532	47.16	ng	98
67) Hexachlorobenzene	16.68	284	196643	47.55	ng	96
68) Atrazine	16.83	200	194712	45.18	ng	100
69) Pentachlorophenol	17.02	266	223556	87.65	ng	93
70) Phenanthrene	17.42	178	886170	45.02	ng	99
71) Anthracene	17.50	178	904683	45.38	ng	100
72) Carbazole	17.77	167	841595	43.62	ng	99
73) Di-n-butylphthalate	18.33	149	1000607	43.97	ng	99
74) Fluoranthene	19.42	202	1041792	42.73	ng	99
76) Benzidine	19.60	184	174907	15.60	ng	97
77) Pyrene	19.78	202	1068723	46.57	ng	100
79) Butylbenzylphthalate	20.67	149	437945	46.94	ng	96
80) Benzo(a)anthracene	21.61	228	996945	46.37	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	209330	25.63	ng	98
82) Chrysene	21.68	228	904161	44.66	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	638359	47.43	ng	99
84) Di-n-octyl phthalate	22.72	149	1087208	47.76	ng	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	1180347	45.92	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1047788	46.50	ng	98
88) Benzo(k)fluoranthene	23.88	252	984679	43.62	ng	99
89) Benzo(a)pyrene	24.67	252	1012789	47.24	ng	100
90) Dibenzo(a,h)anthracene	28.52	278	962033	45.57	ng	97
91) Benzo(g,h,i)perylene	29.60	276	963767	44.83	ng	99

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



#1

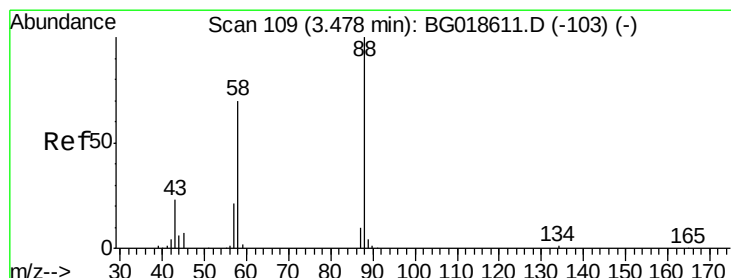
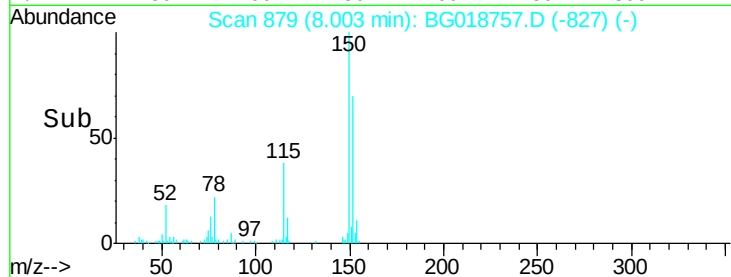
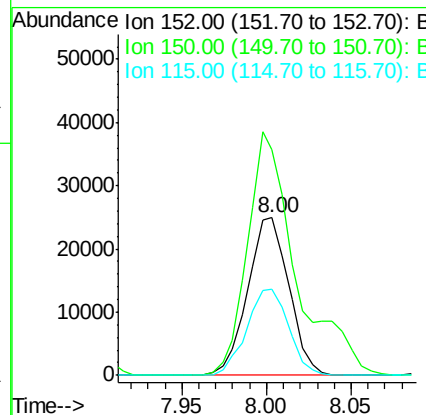
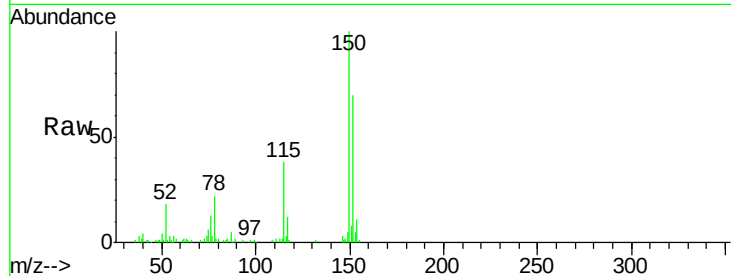
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Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	115.0	172.4
115	54.5	43.9	65.9

Manual Integrations
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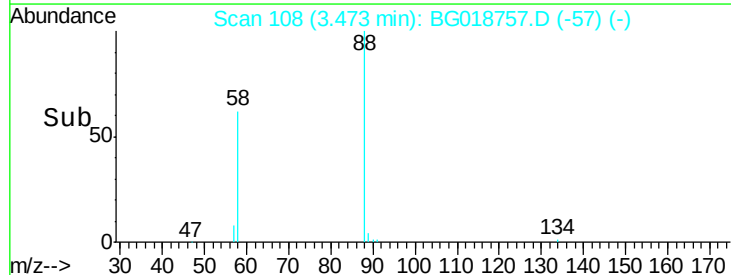
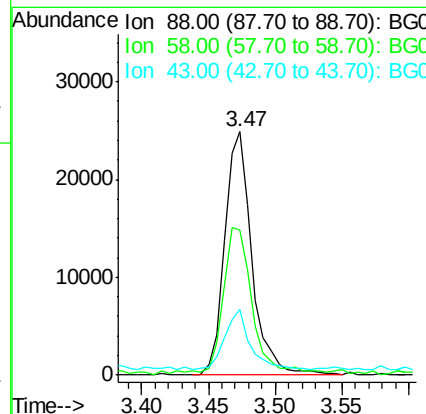
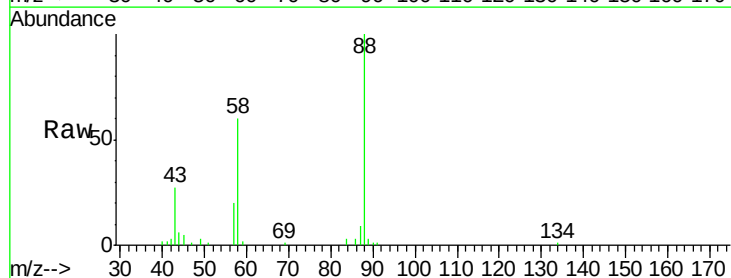
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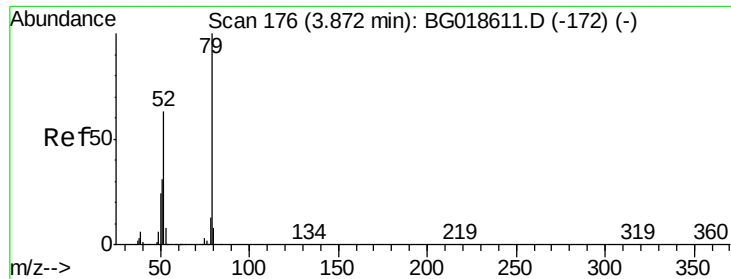


#2

1,4-Dioxane
Concen: 34.95 ng
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	0.0	0.0#
43	22.6	0.0	0.0#





#3

Pvridine

Concen: 30.09 ng

RT: 3.87 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

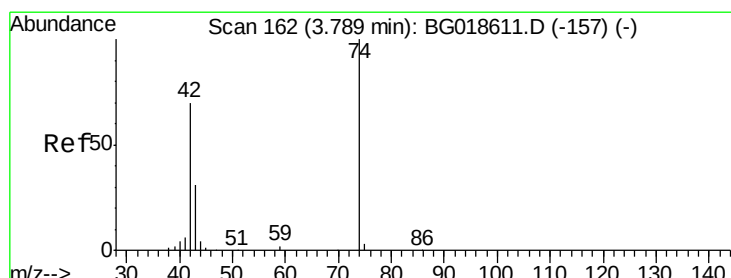
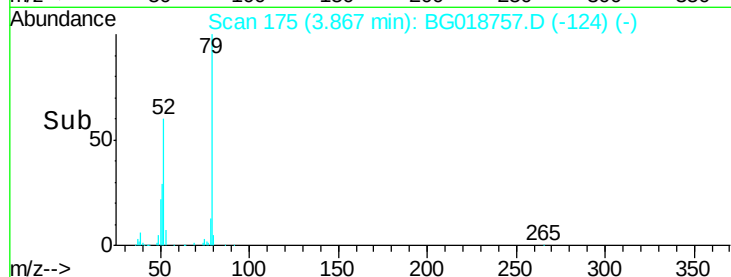
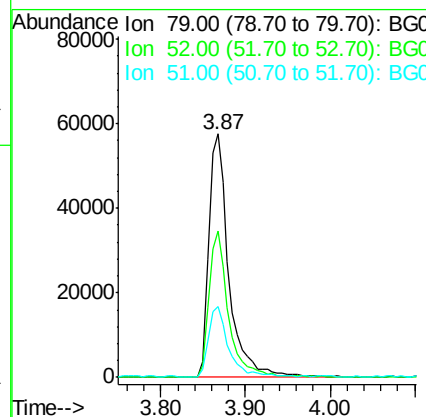
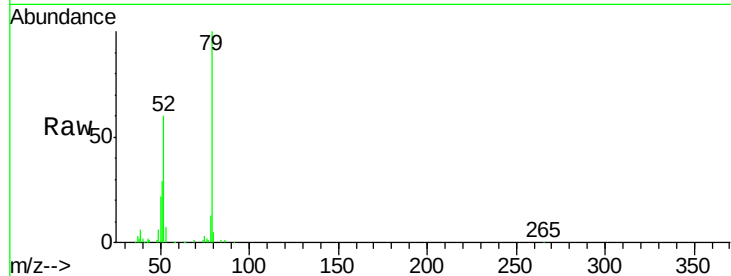
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.9	50.3	75.5
51	29.1	24.8	37.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.73 ng

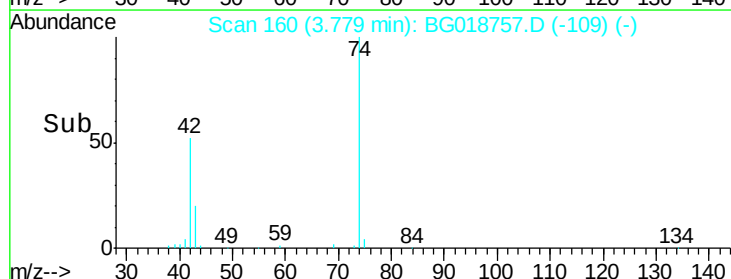
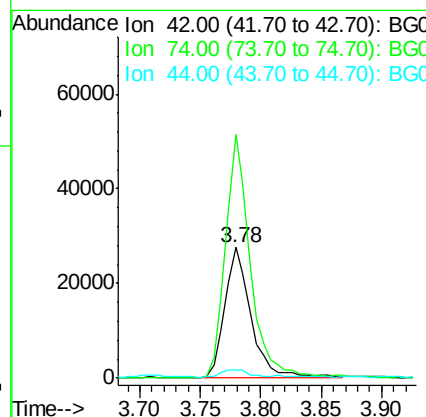
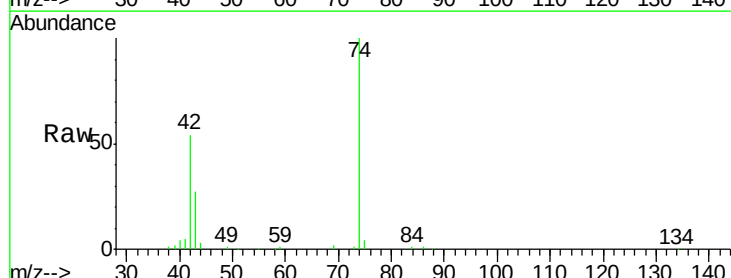
RT: 3.78 min Scan# 160

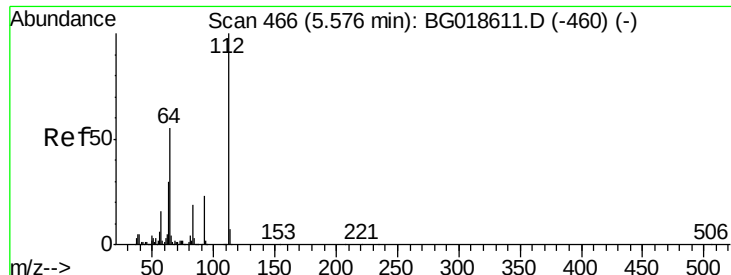
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	186.1	113.9	170.9#
44	6.5	5.7	8.5





#5

2-Fluorophenol

Concen: 152.21 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

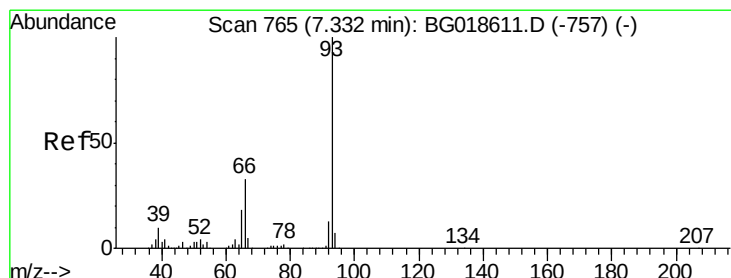
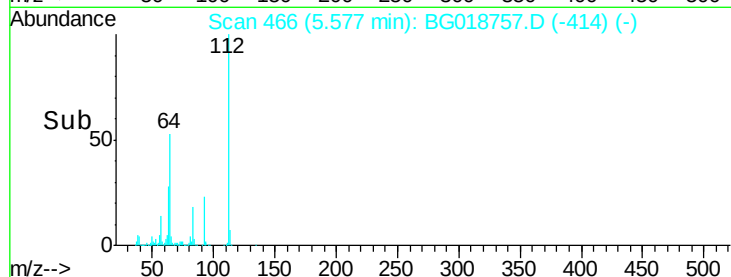
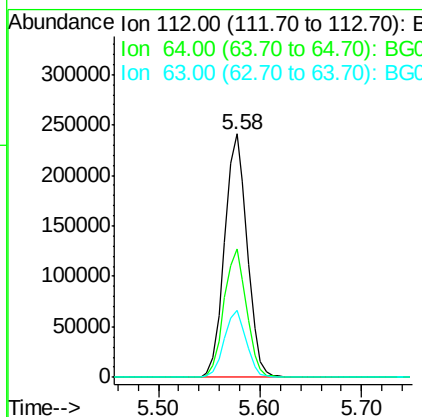
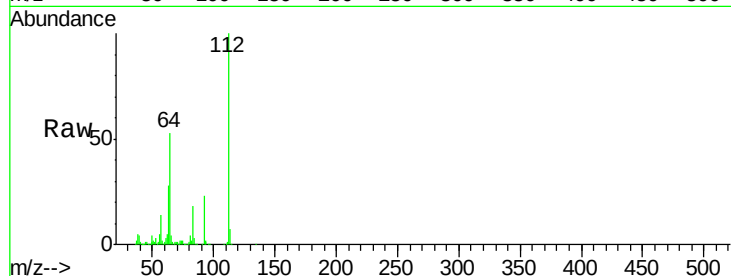
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		371702		
64	52.6		43.7	65.5	
63	27.6		24.0	36.0	

Manual Integrations
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#6

Aniline

Concen: 18.04 ng

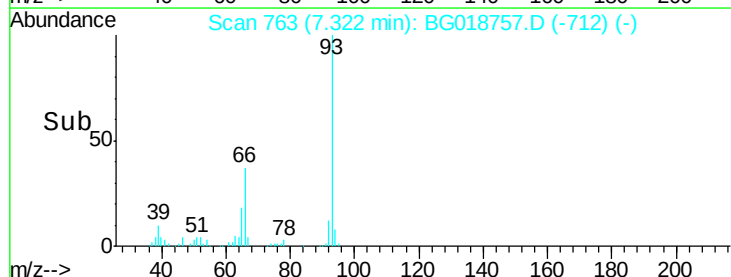
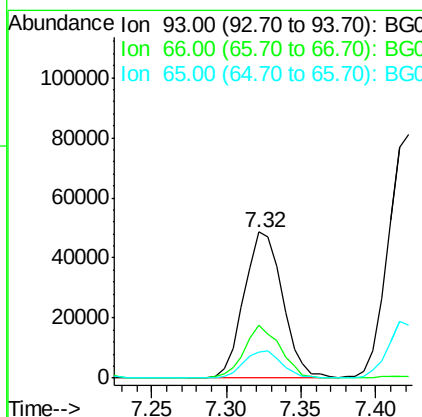
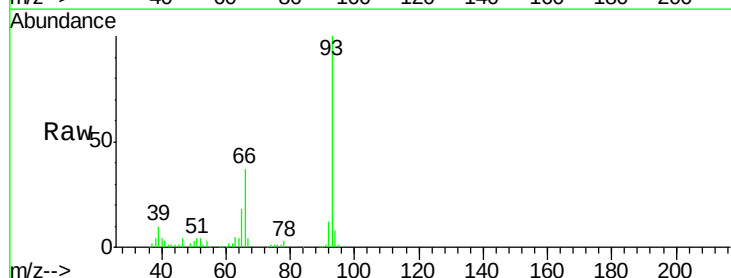
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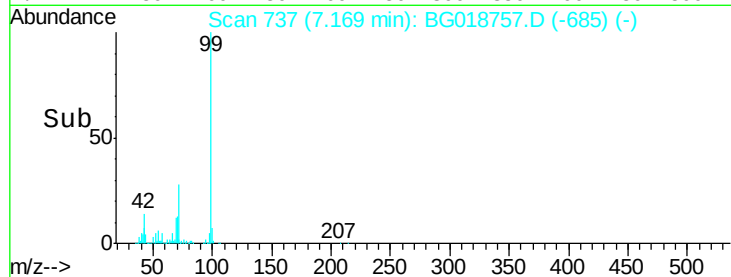
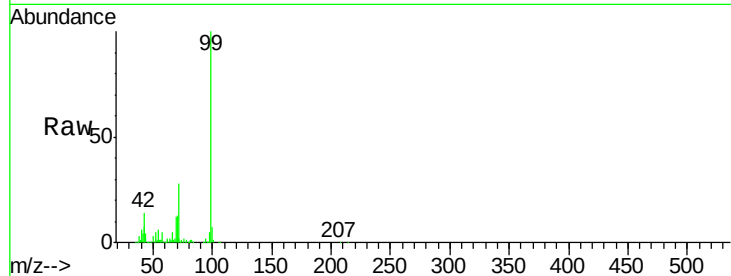
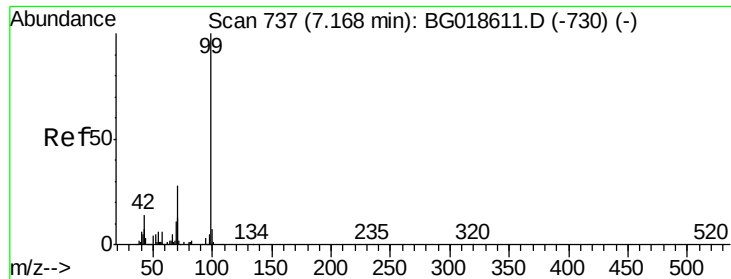
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		87028		
66	36.5		26.2	39.2	
65	18.0		14.0	21.0	





#7

Phenol-d6

Concen: 152.78 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		534946		
42	13.5	11.5	17.3		
71	28.2	22.6	34.0		

Instrument :

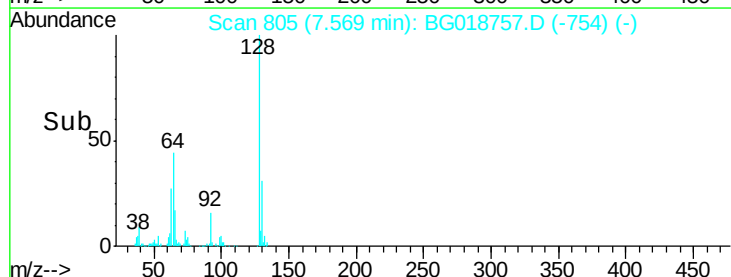
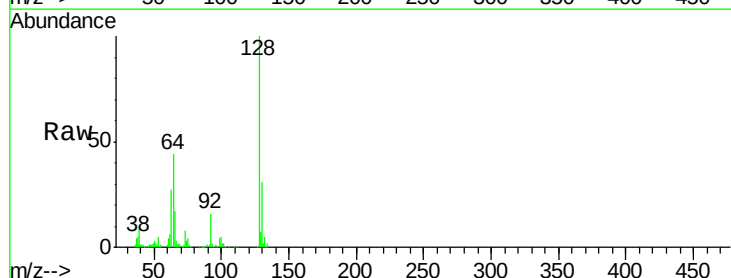
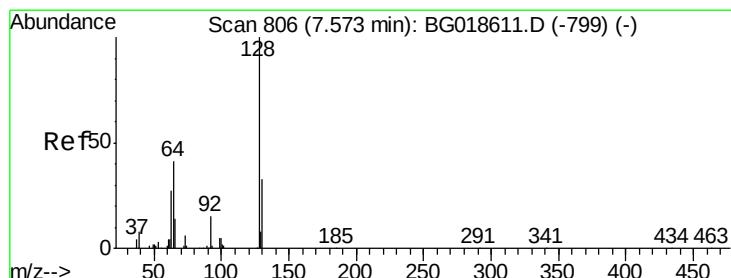
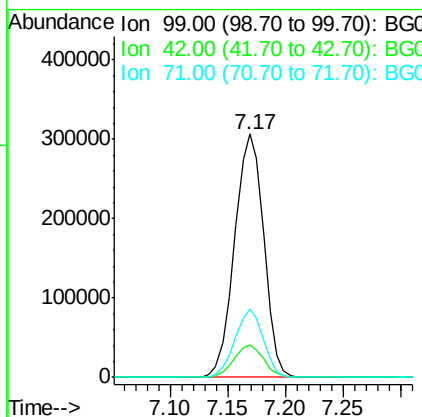
BNA_G

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FK-BPM-02-K1-K2-K3-K4MSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.54 ng

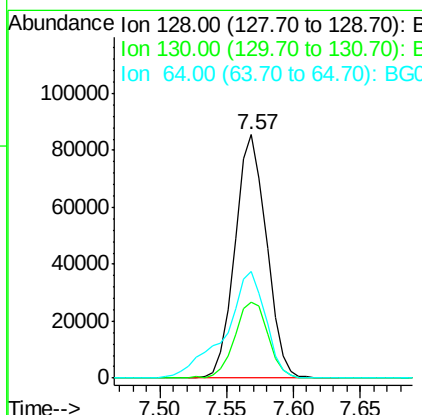
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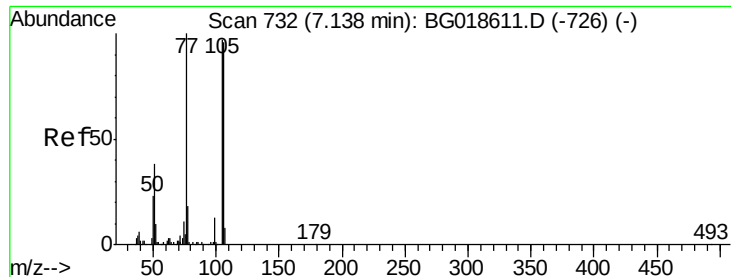
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		139683		
130	31.4	13.0	53.0		
64	43.8	28.2	68.2		





#9

Benzaldehyde

Concen: 28.94 ng

RT: 7.13 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

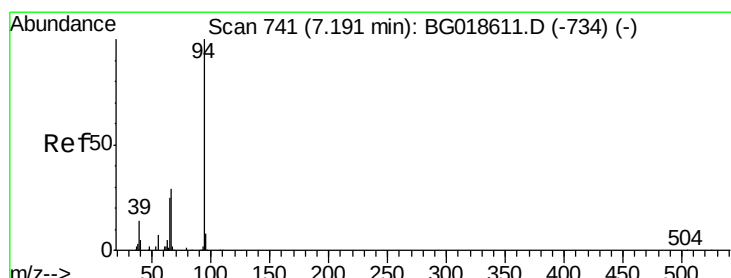
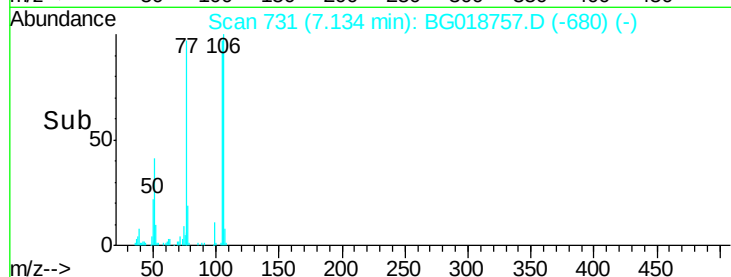
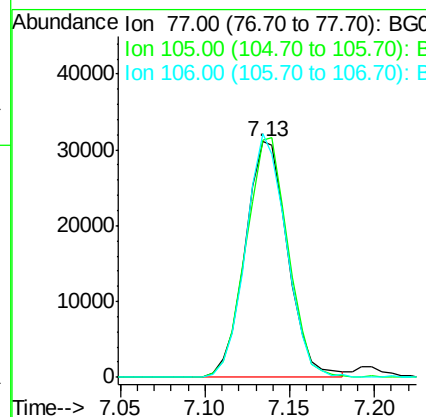
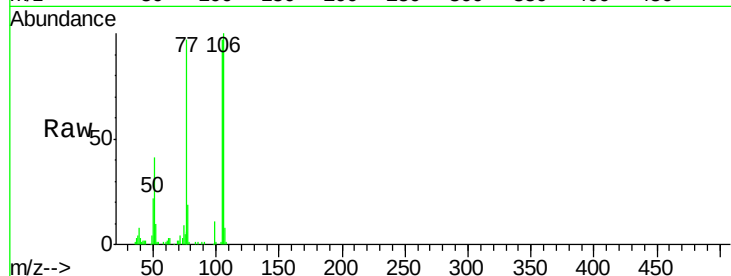
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.4	77.7	117.7	
106	103.3	75.8	115.8	

Manual Integrations
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#10

Phenol

Concen: 51.29 ng

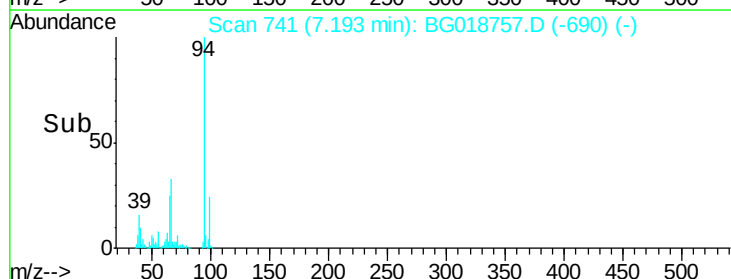
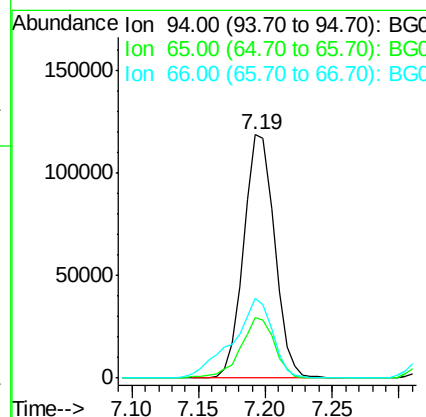
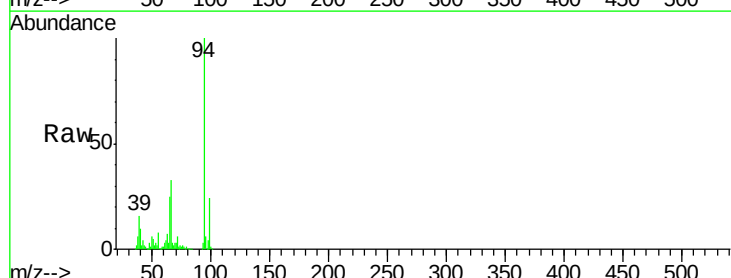
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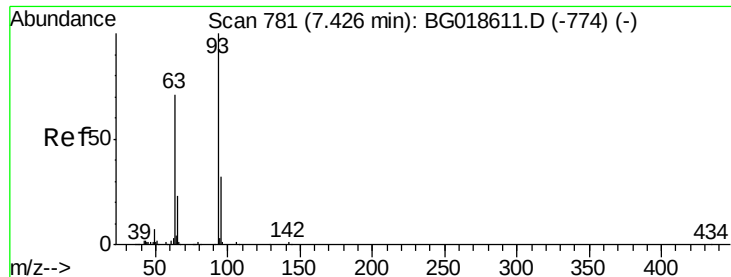
Delta R.T. 0.00 min

Lab File: BG018757.D

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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	24.7	5.4	45.4	
66	32.9	11.8	51.8	





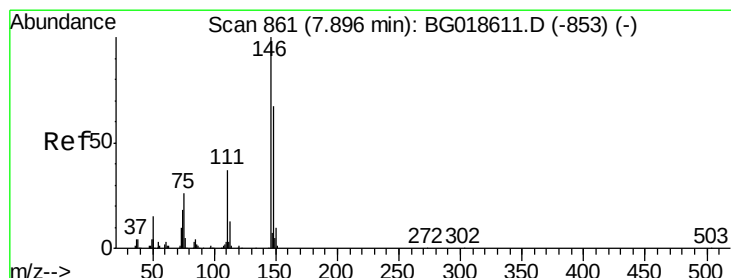
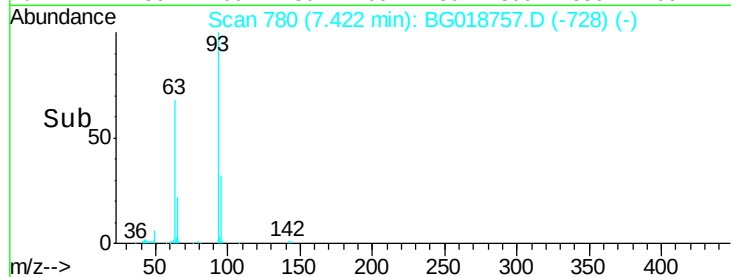
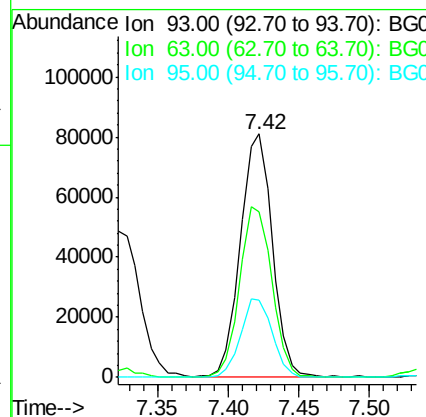
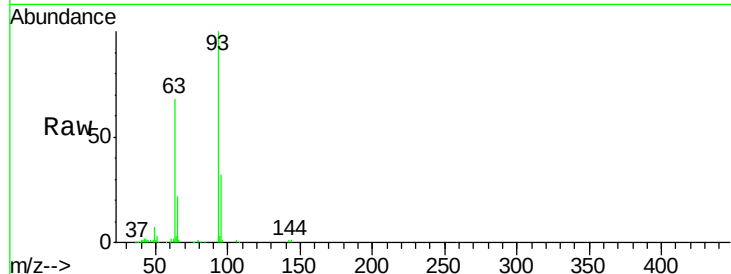
#11
bis(2-Chloroethyl)ether
Concen: 44.74 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.0	50.5	90.5
95	31.6	12.2	52.2

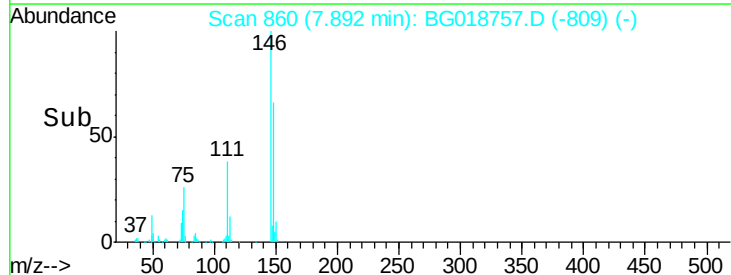
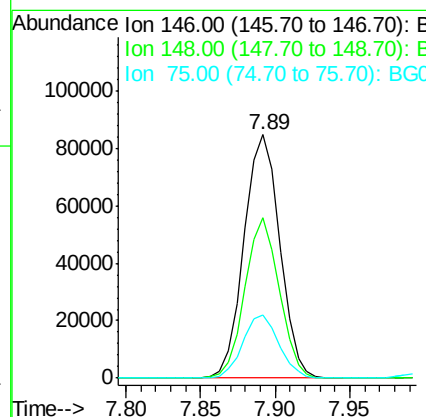
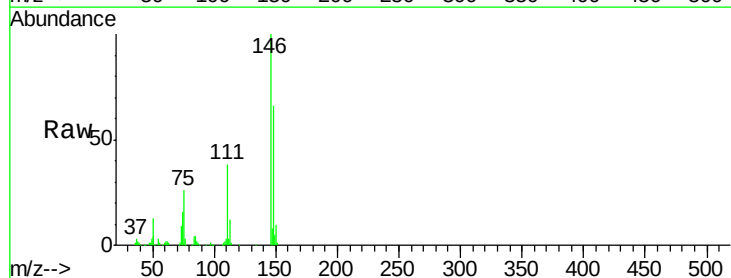
Manual Integrations
APPROVED

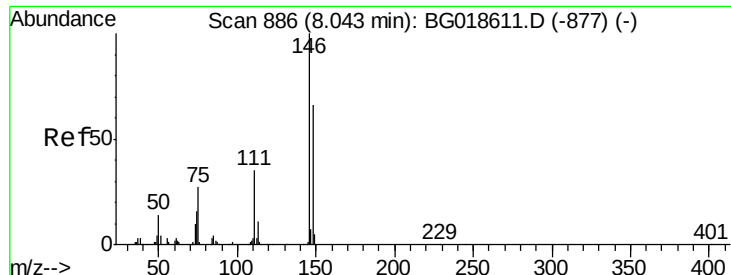
MMDadoda
9/18/2015 4:58:07 PM



#12
1,3-Dichlorobenzene
Concen: 42.79 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.4	80.0
75	26.0	21.1	31.7





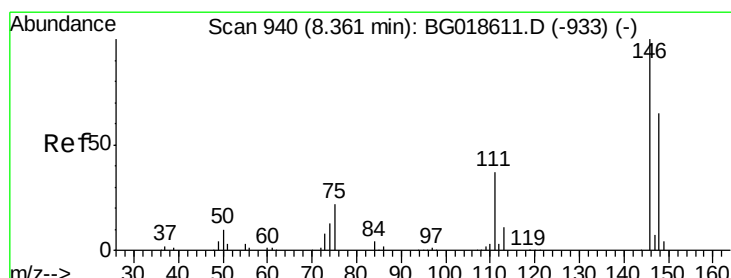
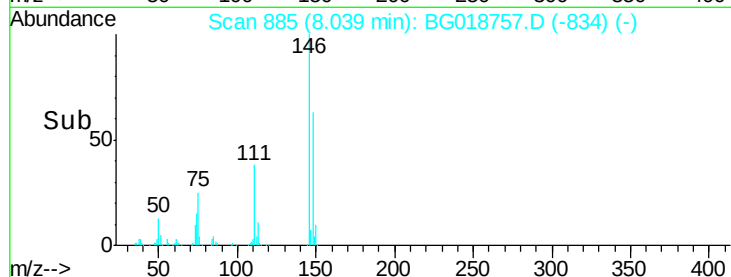
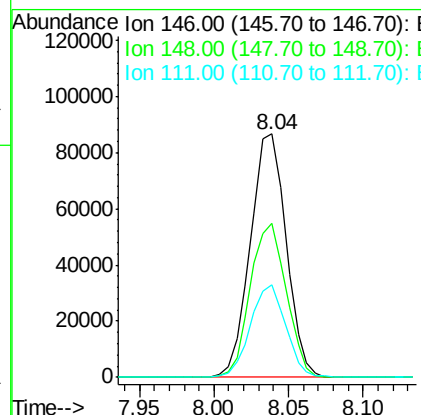
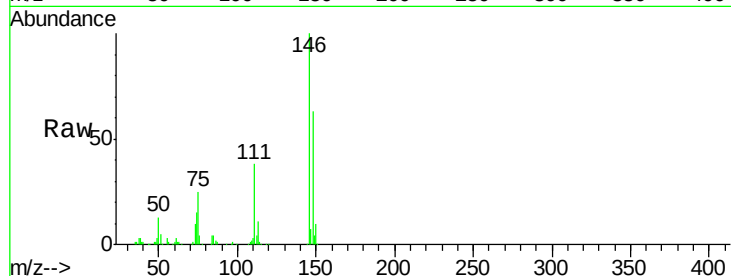
#13
 1,4-Dichlorobenzene
 Concen: 43.73 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.5	78.7
111	38.1	28.3	42.5

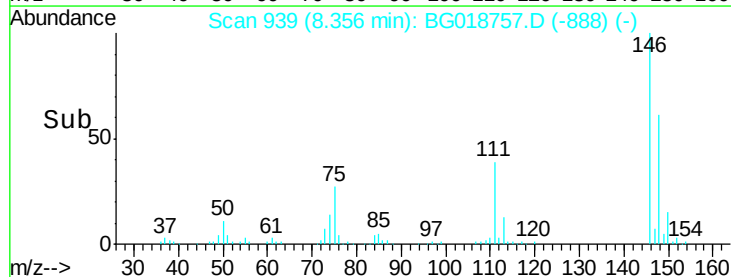
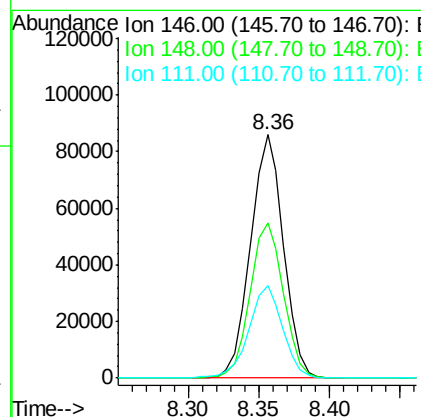
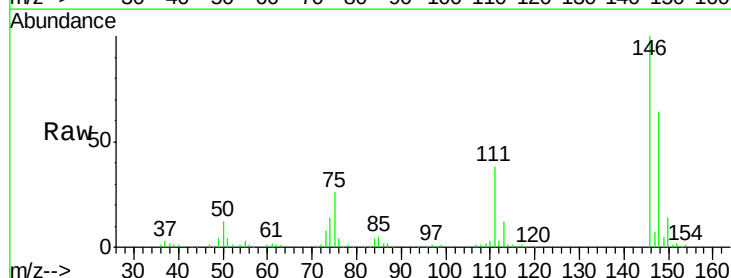
Manual Integrations
 APPROVED

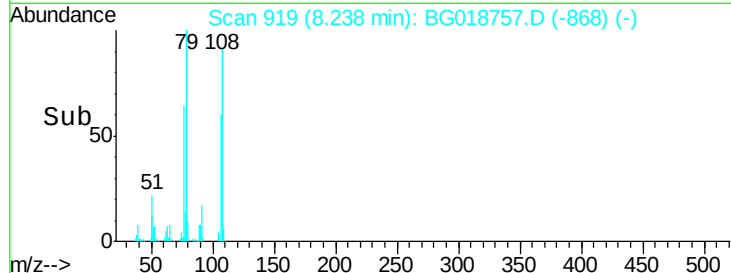
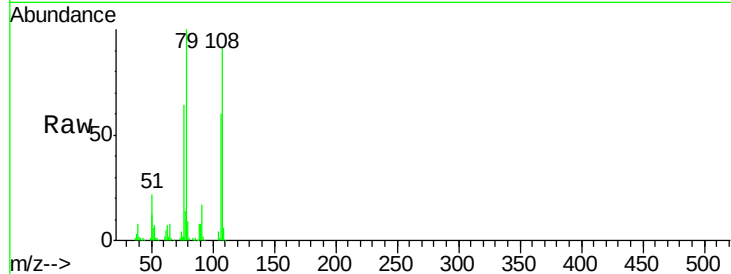
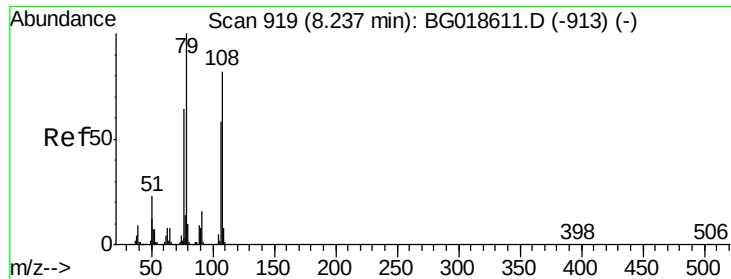
MMDadoda
 9/18/2015 4:58:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.72 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.5	78.7
111	38.2	29.9	44.9





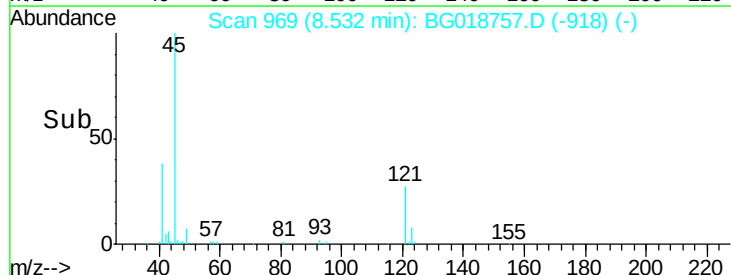
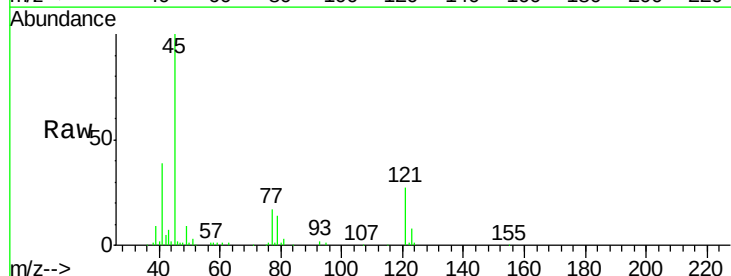
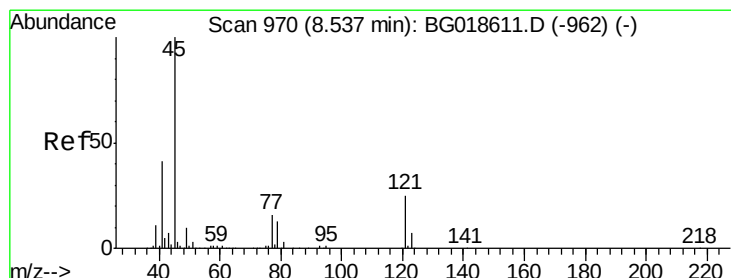
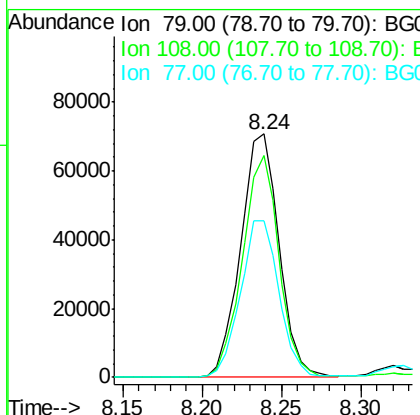
#15
Benzyl Alcohol
Concen: 47.25 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tot Ion	Ratio	Resp	Lower	Upper
79	100	119241		
108	91.0	65.5	98.3	
77	64.3	51.3	76.9	

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

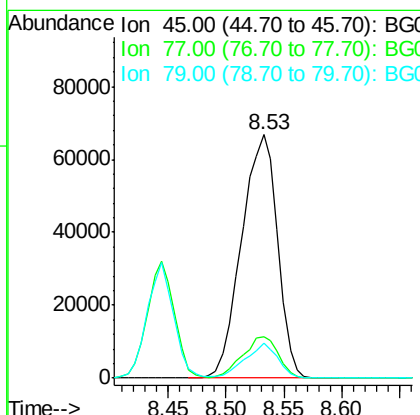
Manual Integrations
APPROVED

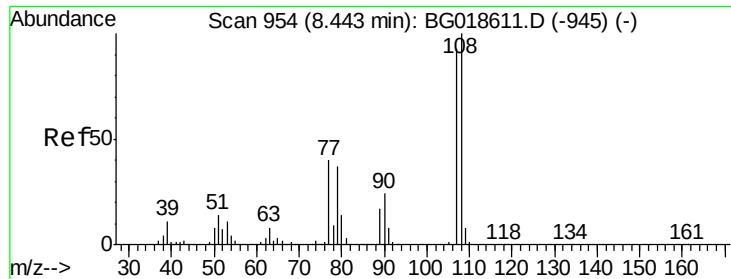
MMDadoda
9/18/2015 4:58:07 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.36 ng
RT: 8.53 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	144382		
77	17.0	0.0	37.0	
79	14.3	0.0	33.8	





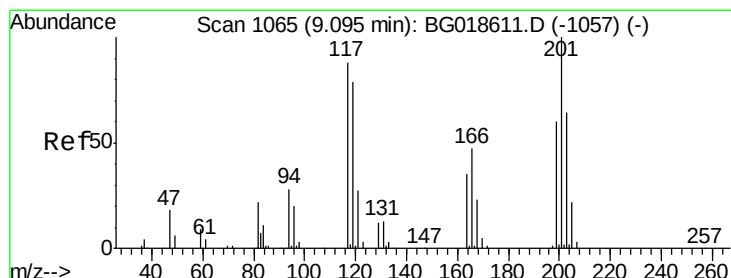
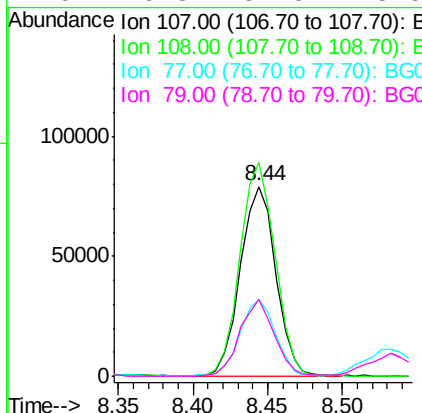
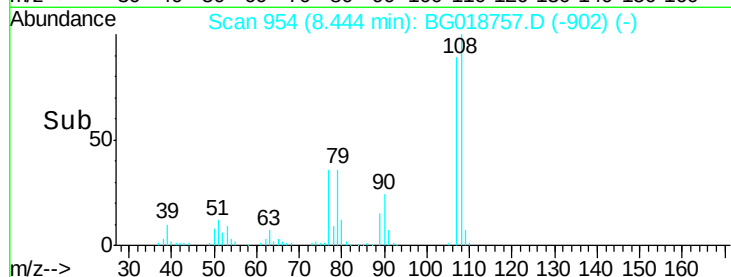
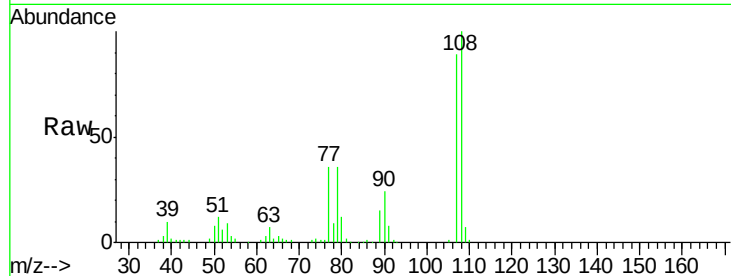
#17
2-Methylphenol
Concen: 50.66 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	86.5	129.7	
77	40.5	34.6	51.8	
79	40.3	32.3	48.5	

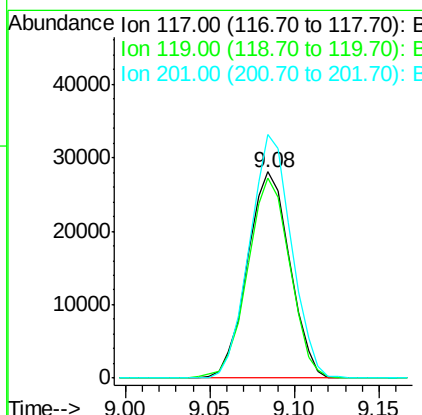
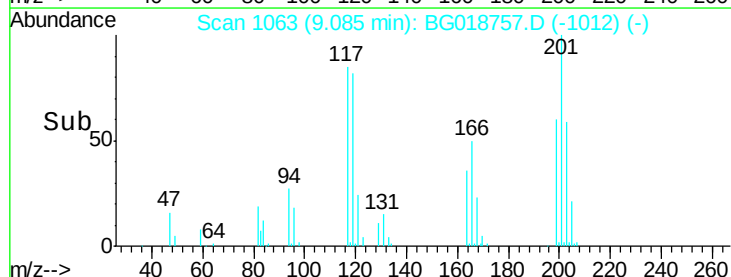
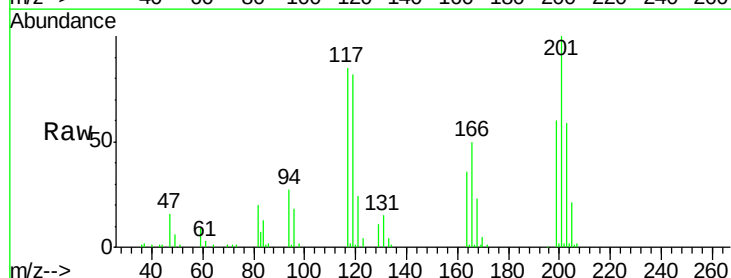
Manual Integrations
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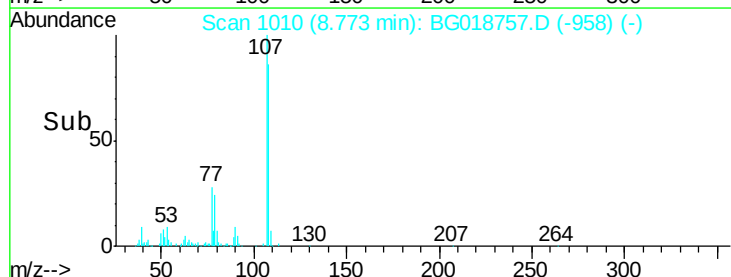
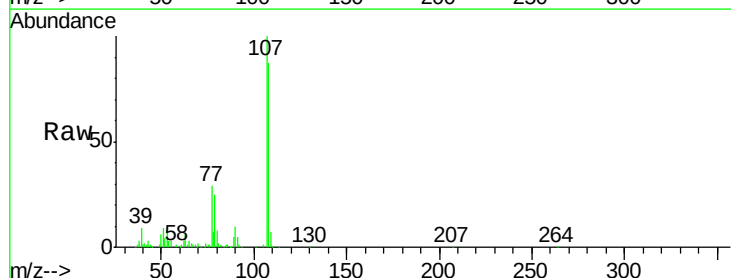
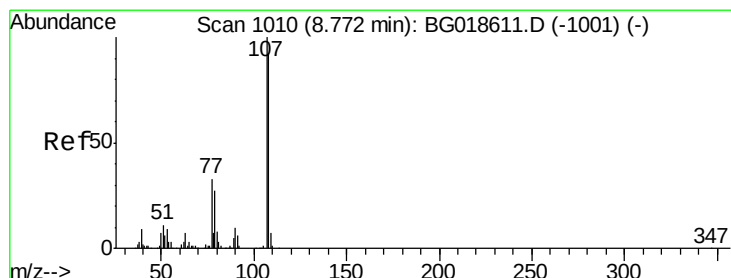
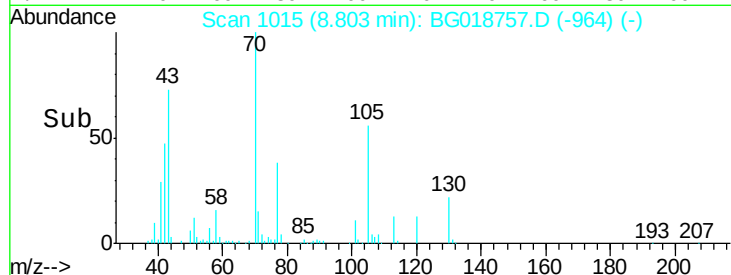
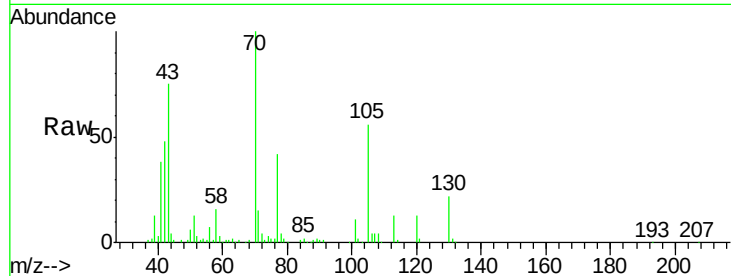
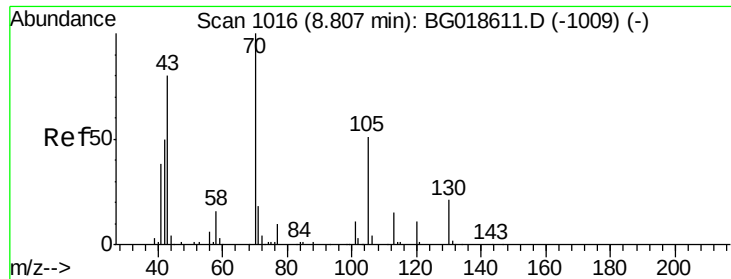
MMDadoda
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#18
Hexachloroethane
Concen: 41.52 ng
RT: 9.08 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	71.7	107.5	
201	118.0	90.9	136.3	





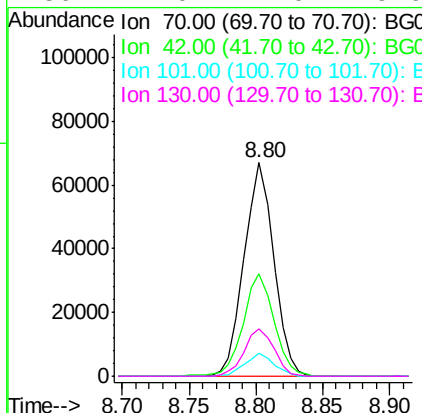
#19
n-Nitroso-di-n-propylamine
Concen: 41.84 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.2	40.6	60.8	
101	10.7	8.6	13.0	
130	22.0	17.0	25.6	

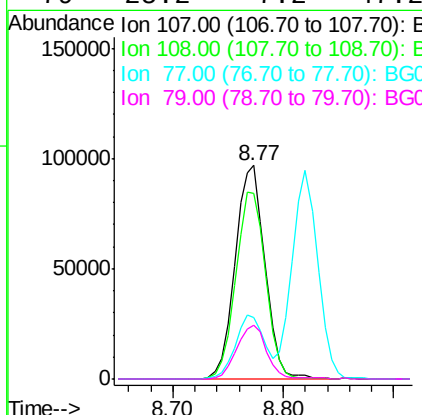
Manual Integrations
APPROVED

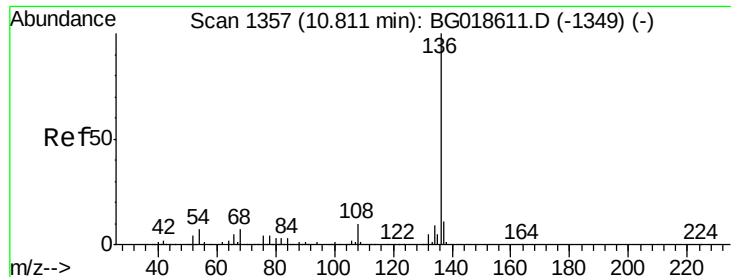
MMDadoda
9/18/2015 4:58:07 PM



#20
3+4-Methylphenols
Concen: 50.83 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	72.2	112.2	
77	28.9	13.4	53.4	
79	25.2	7.2	47.2	





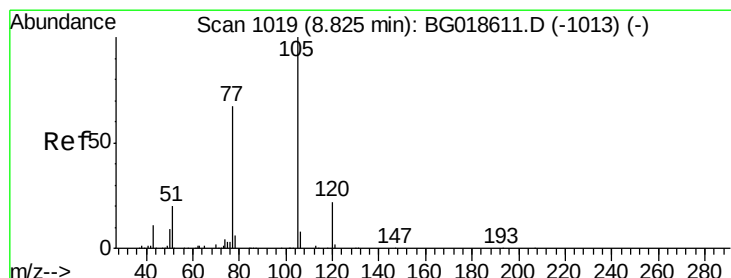
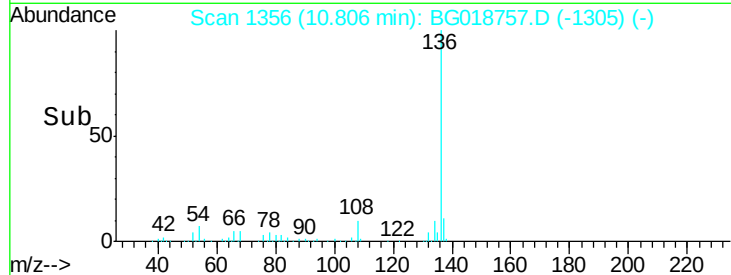
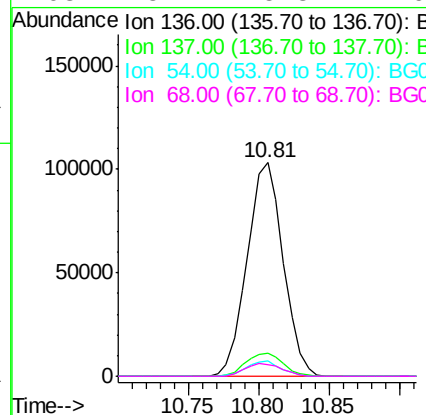
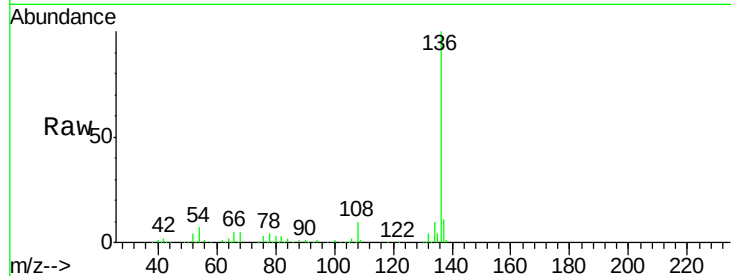
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		184484		
137	11.0		8.6	12.8	
54	7.0		5.4	8.2	
68	5.4		5.3	7.9	

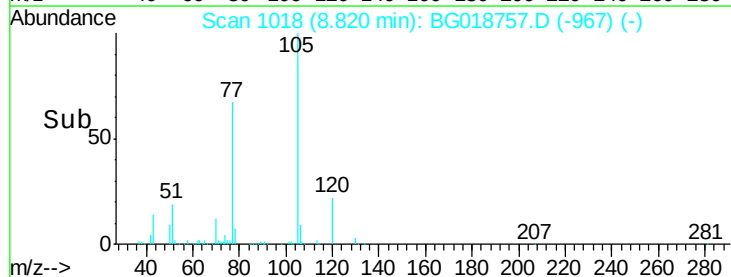
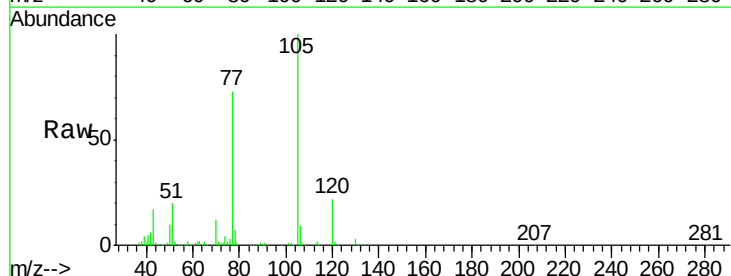
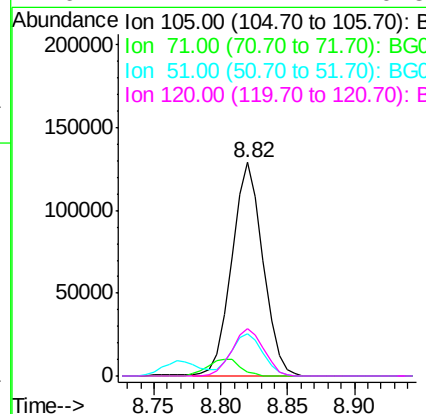
Manual Integrations
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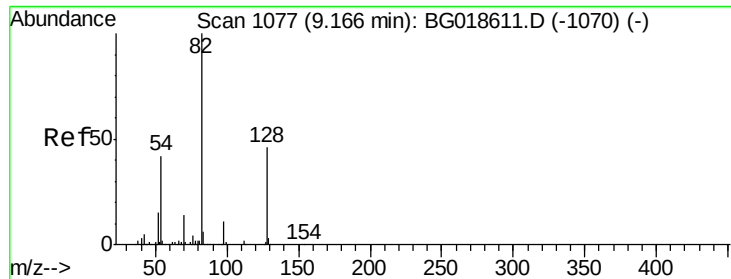
MMDadoda
9/18/2015 4:58:07 PM



#22
Acetophenone
Concen: 44.98 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		210238		
71	1.8		2.1	3.1#	
51	20.0		17.8	26.8	
120	22.1		17.7	26.5	





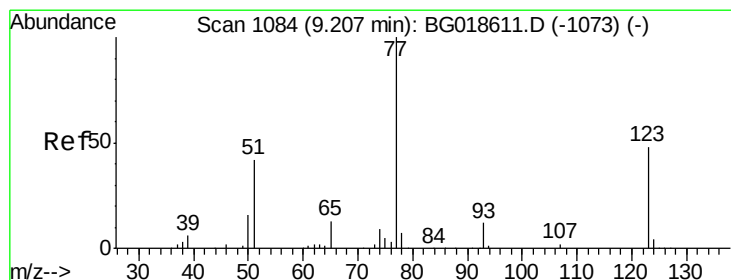
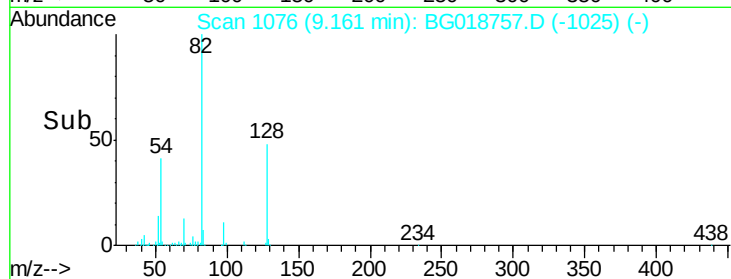
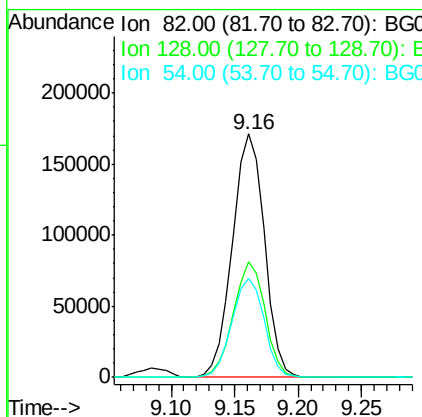
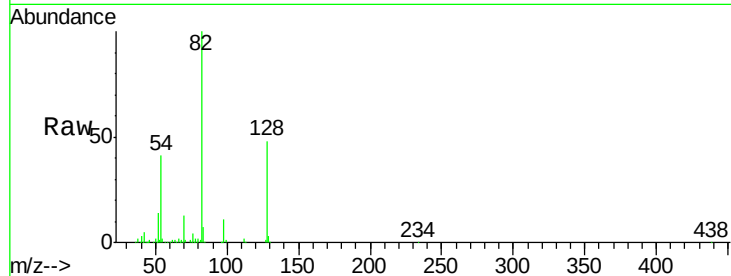
#23
 Nitrobenzene-d5
 Concen: 90.88 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.7	55.1
54	40.7	33.8	50.8

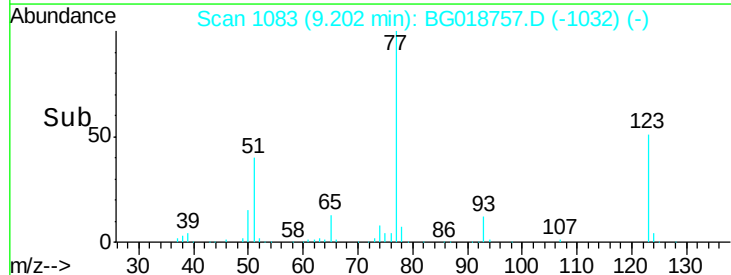
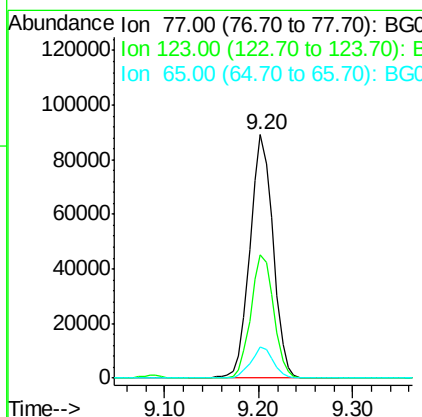
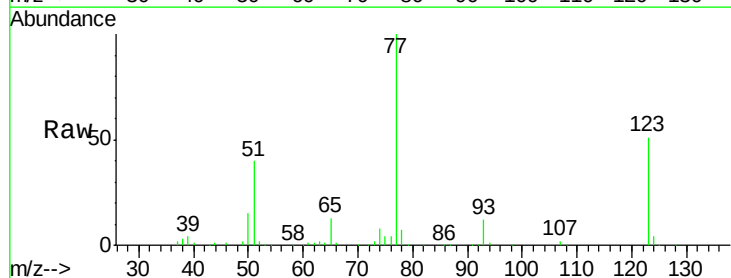
Manual Integrations
 APPROVED

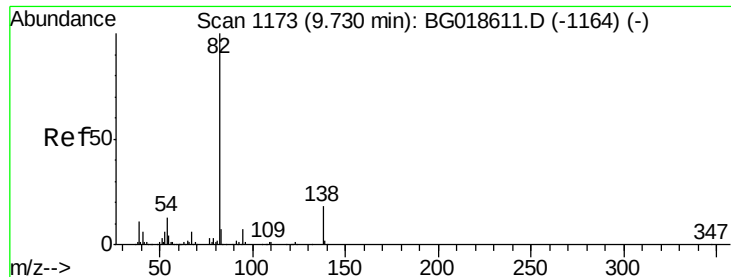
MMDadoda
 9/18/2015 4:58:07 PM



#24
 Nitrobenzene
 Concen: 43.39 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	38.2	57.2
65	12.8	10.6	16.0





#25

Isophorone

Concen: 41.79 ng

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

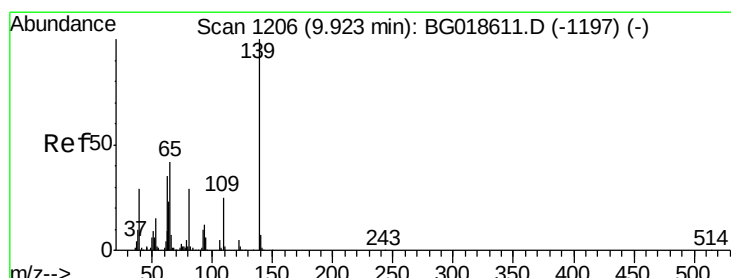
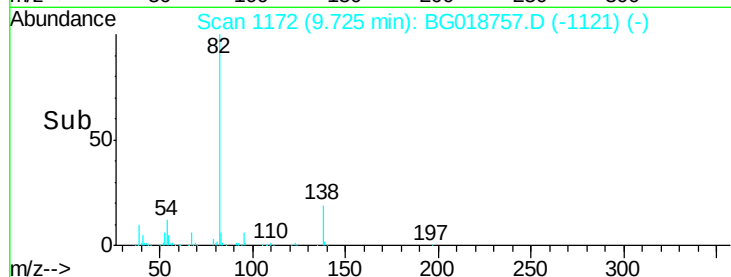
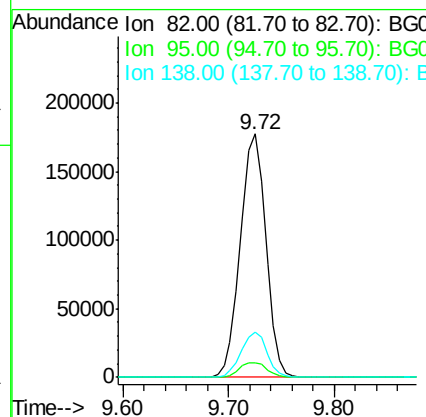
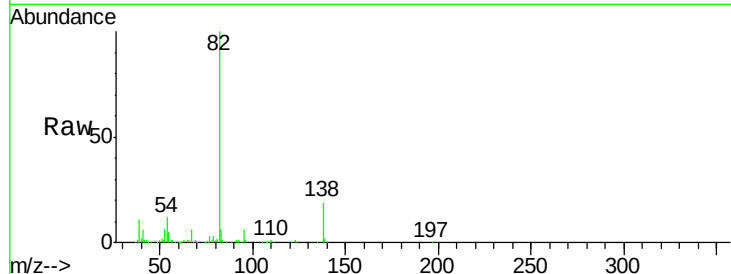
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	82	Resp:	296306
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	18.8	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.89 ng

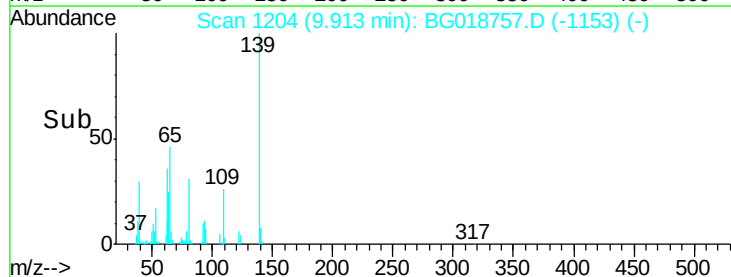
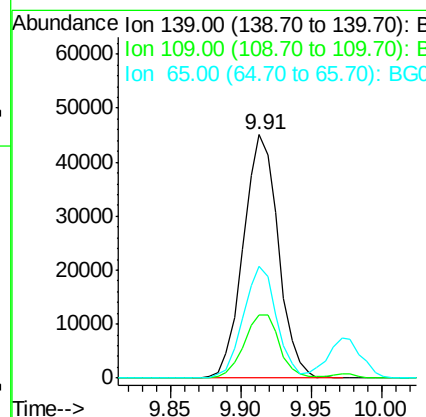
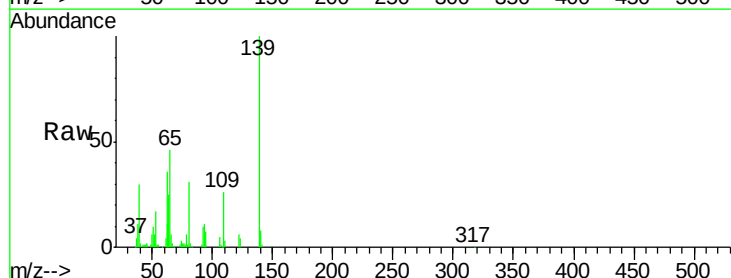
RT: 9.91 min Scan# 1204

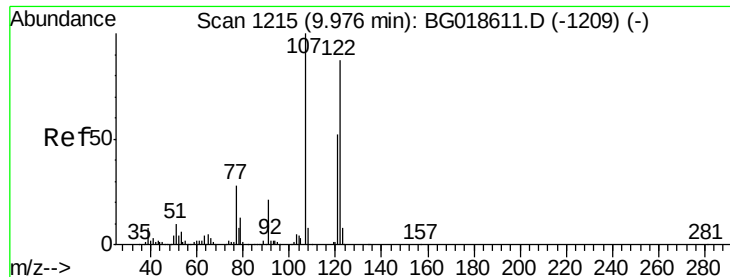
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	139	Resp:	78211
Ion Ratio	Lower	Upper	
139	100		
109	25.9	20.1	30.1
65	46.2	34.1	51.1





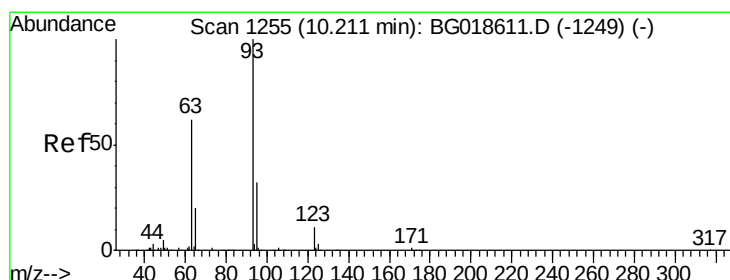
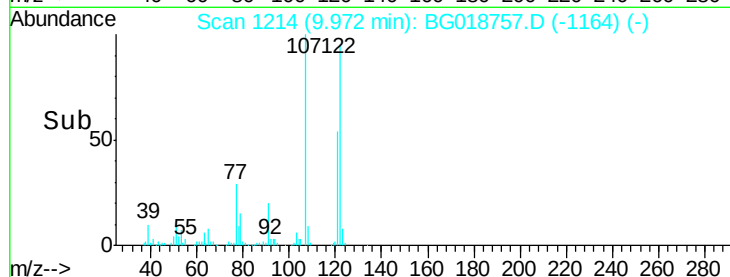
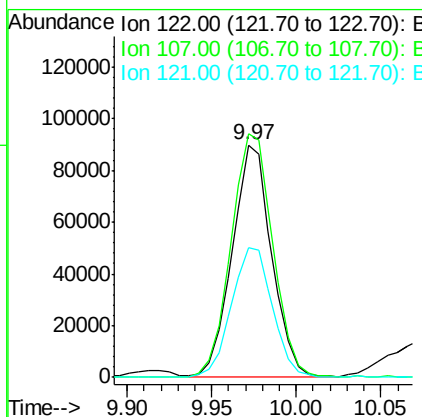
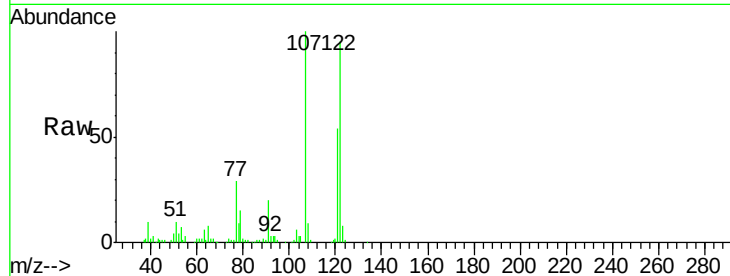
#27
 2,4-Dimethylphenol
 Concen: 48.89 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	145002		
107	104.8	91.6	137.4	
121	56.1	47.3	70.9	

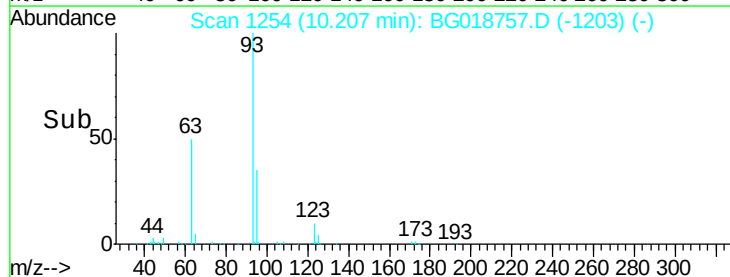
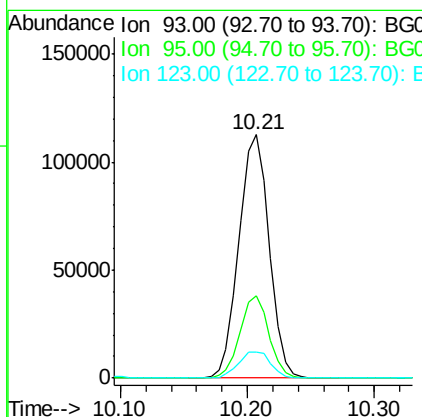
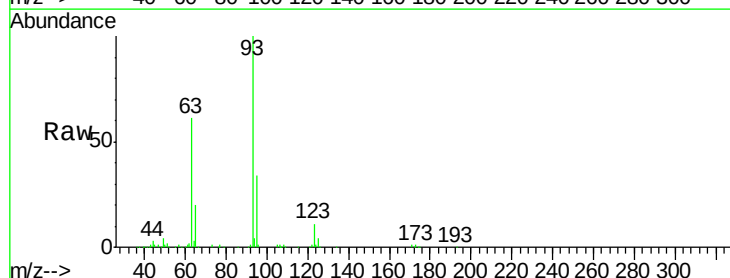
Manual Integrations
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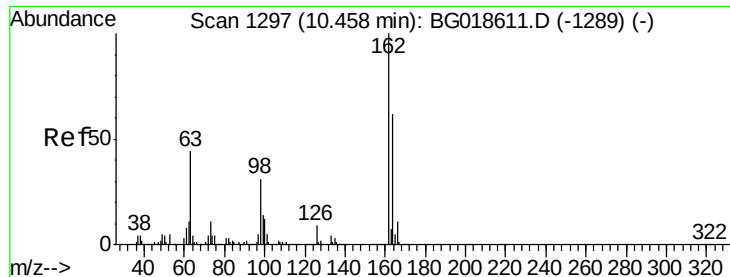
MMDadoda
 9/18/2015 4:58:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.70 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186068		
95	33.9	25.7	38.5	
123	10.7	8.6	12.8	





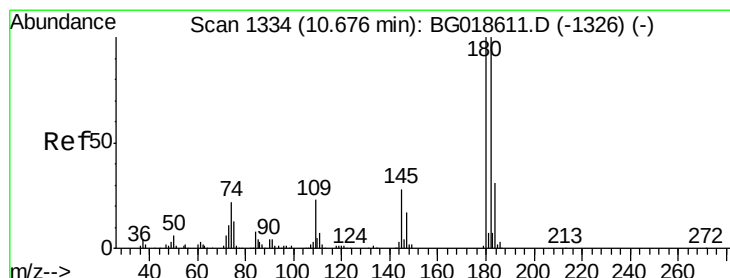
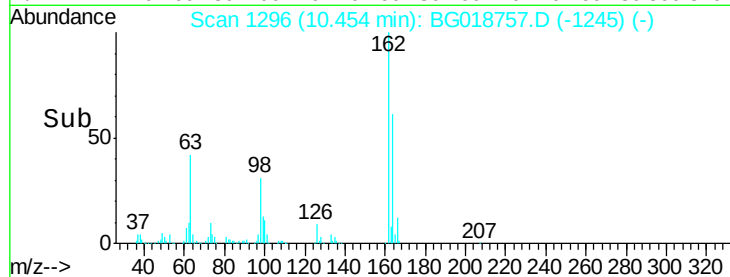
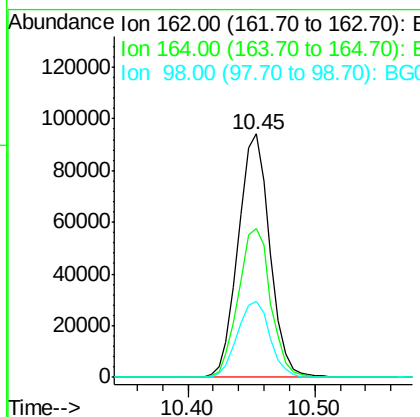
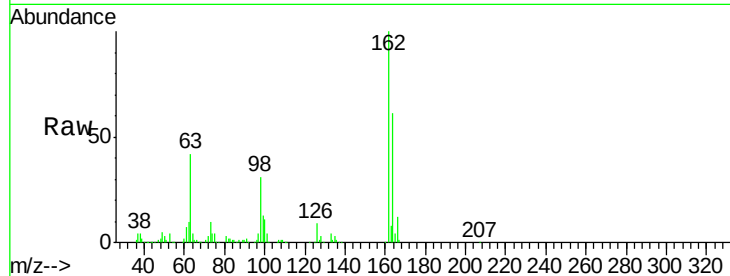
#29
2,4-Dichlorophenol
Concen: 54.32 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.9	42.3	82.3
98	31.4	11.5	51.5

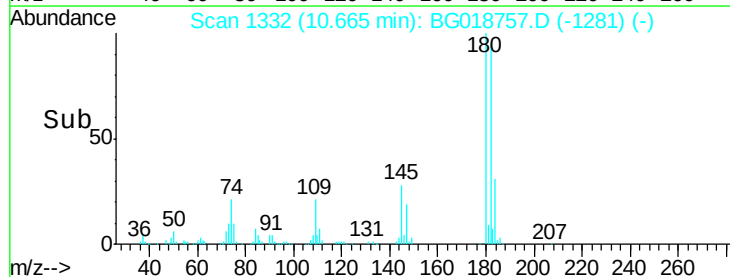
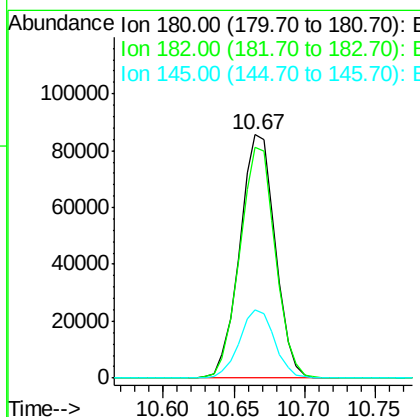
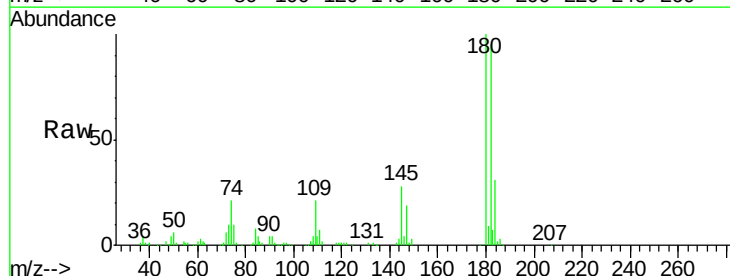
Manual Integrations
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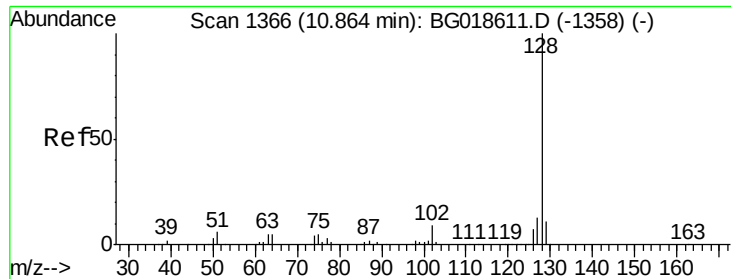
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#30
1,2,4-Trichlorobenzene
Concen: 45.19 ng
RT: 10.67 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	79.7	119.5
145	28.0	22.0	33.0





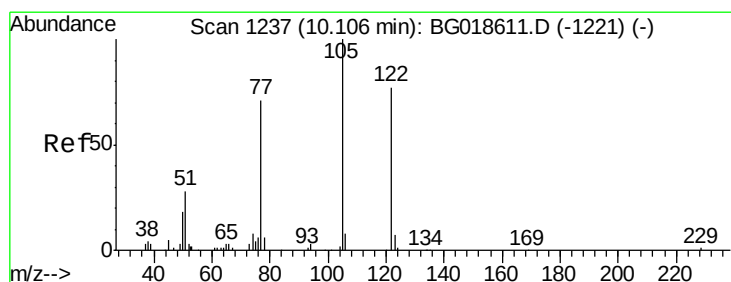
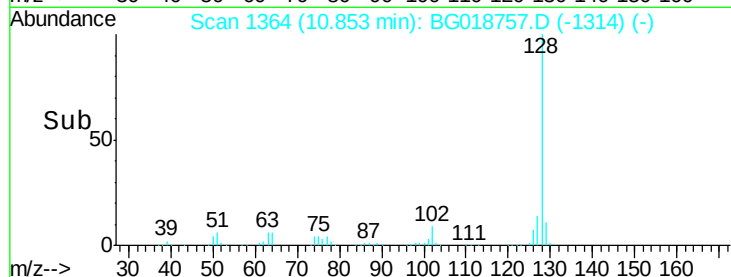
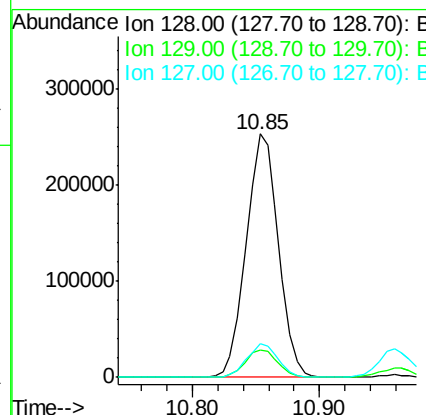
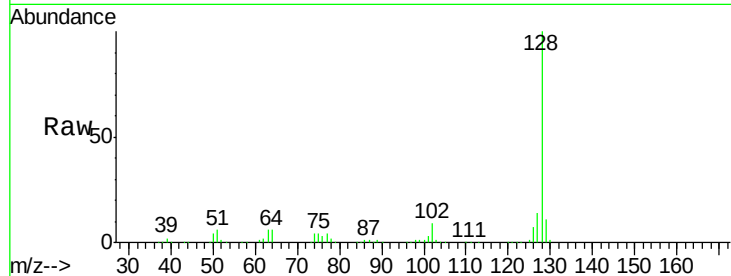
#31
Naphthalene
Concen: 45.03 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	14.0	10.6	16.0

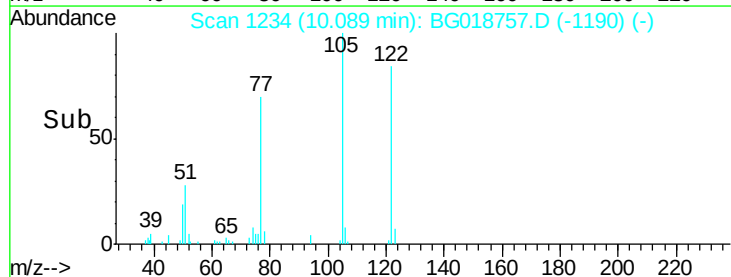
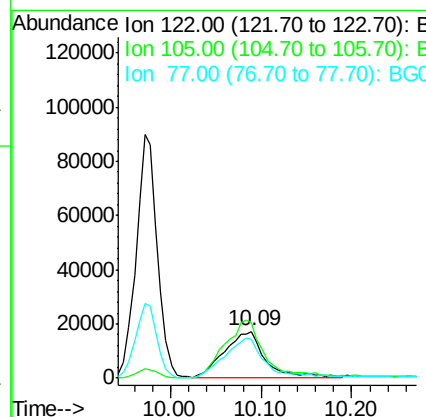
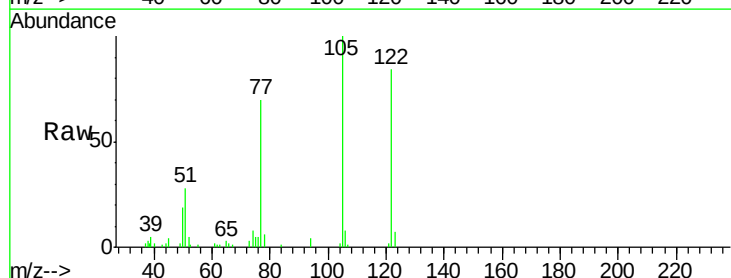
Manual Integrations
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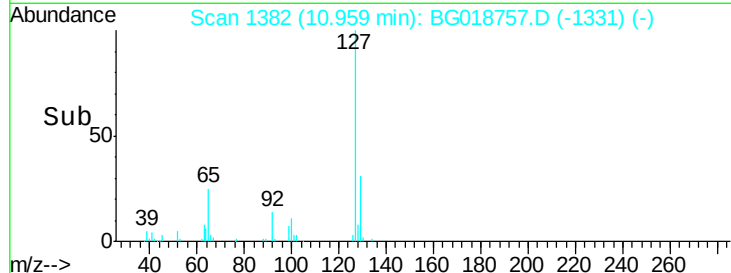
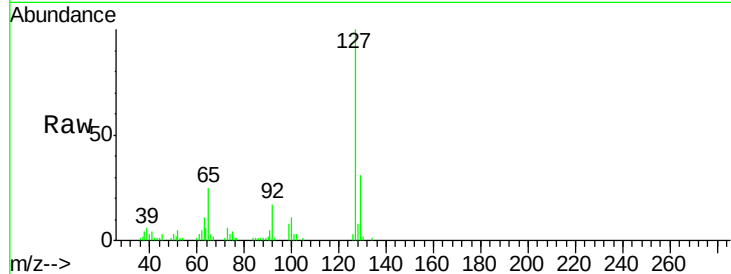
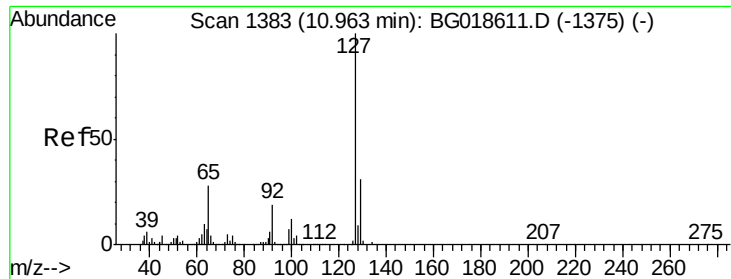
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#32
Benzoic acid
Concen: 25.36 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.04 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.5	103.8	143.8
77	82.5	68.8	108.8





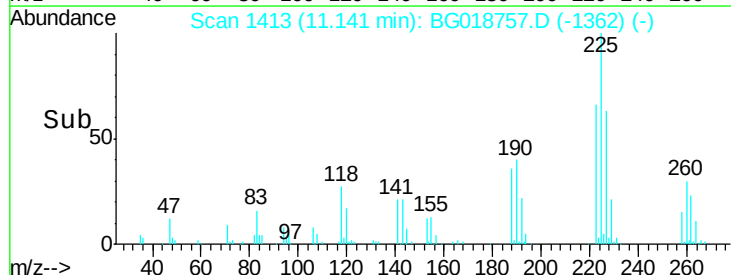
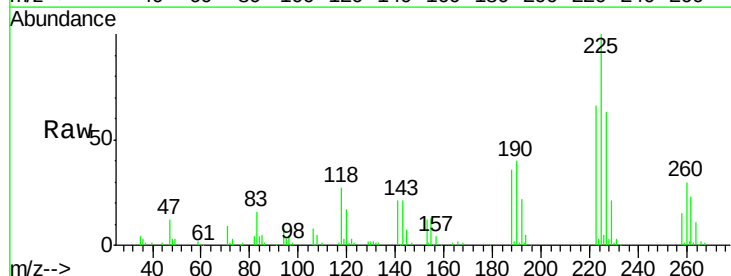
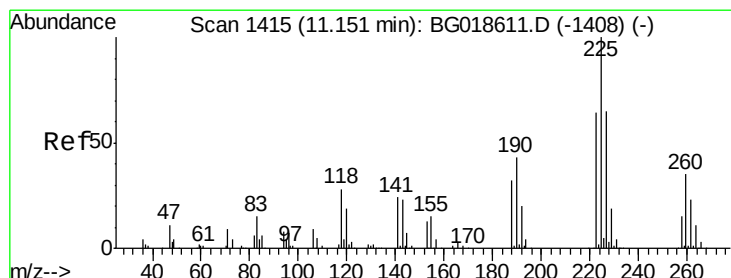
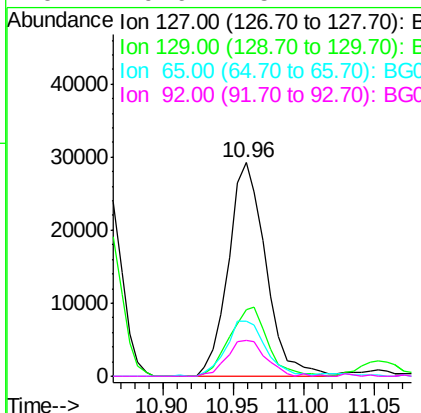
#33
4-Chloroaniline
Concen: 12.09 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.6	37.0
65	25.5	22.6	33.8
92	16.6	15.1	22.7

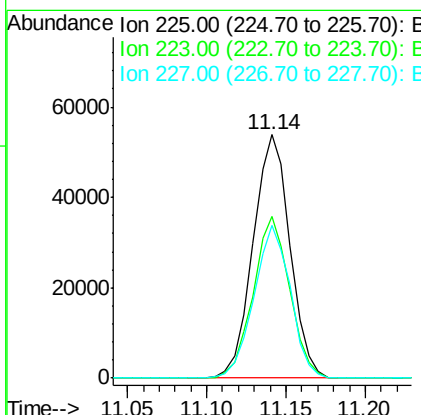
Manual Integrations
APPROVED

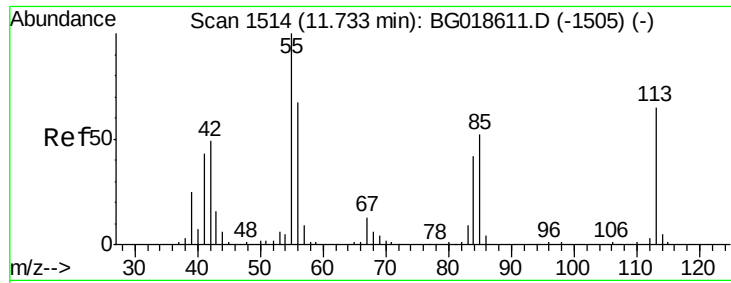
MMDadoda
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#34
Hexachlorobutadiene
Concen: 44.48 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.0	51.0	76.4
227	62.6	51.8	77.8





#35

Caprolactam

Concen: 49.91 ng/mL

RT: 11.73 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

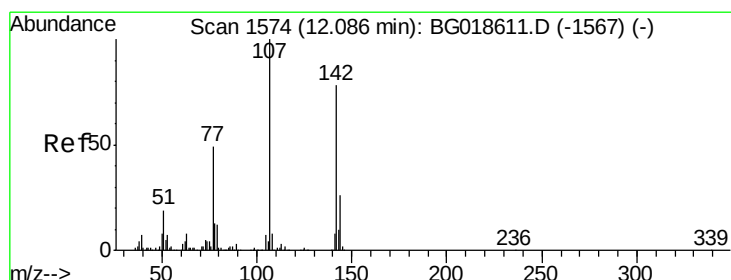
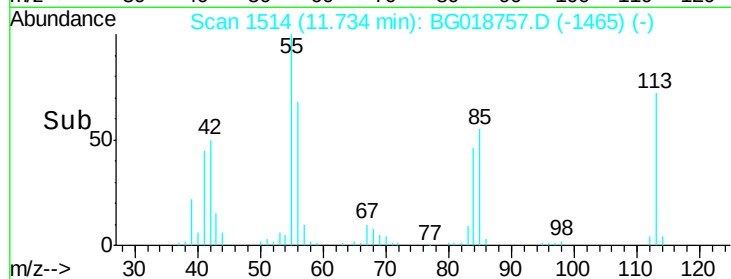
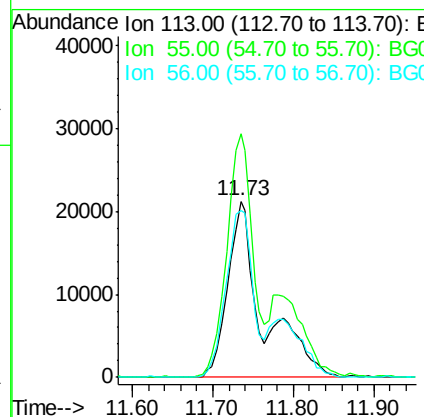
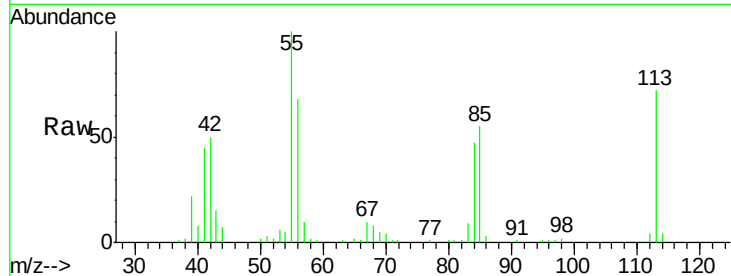
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	113	Resp:	64315
Ion Ratio	Lower	Upper	
113	100		
55	138.1	135.0	175.0
56	94.5	83.4	123.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 53.50 ng/mL

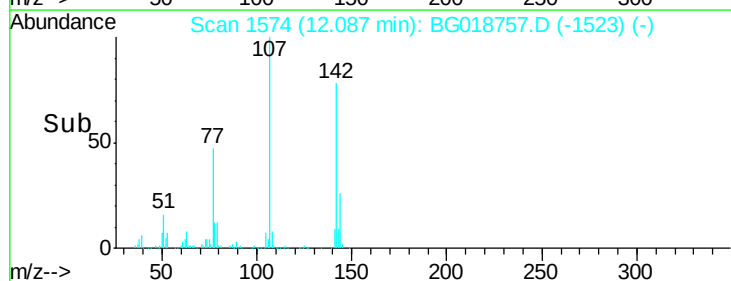
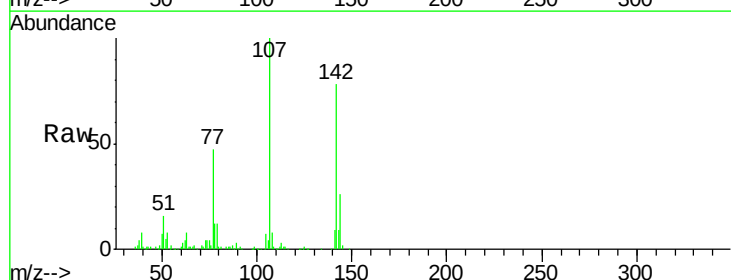
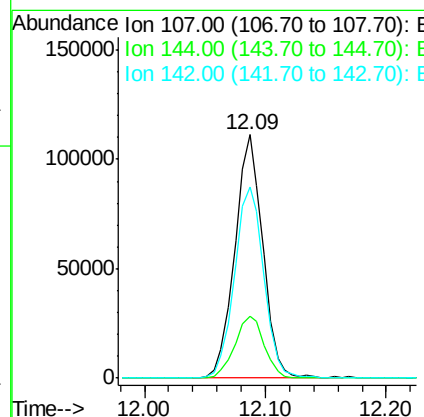
RT: 12.09 min Scan# 1574

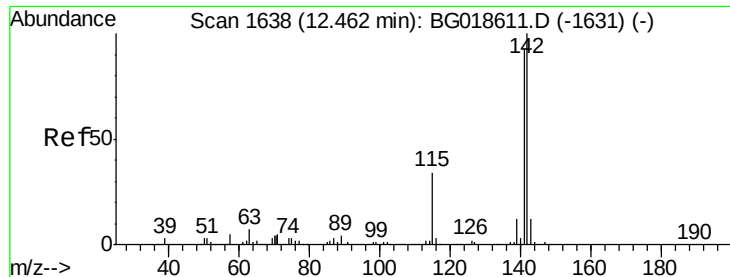
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	107	Resp:	178898
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.6	31.0
142	78.3	62.6	93.8





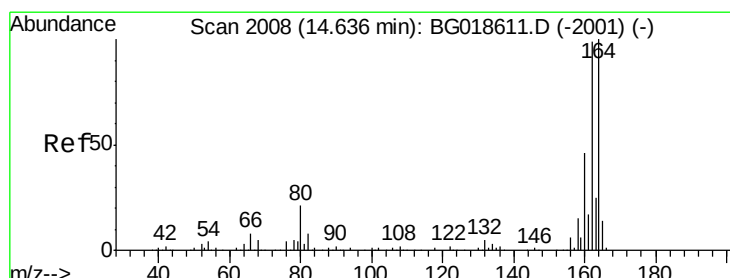
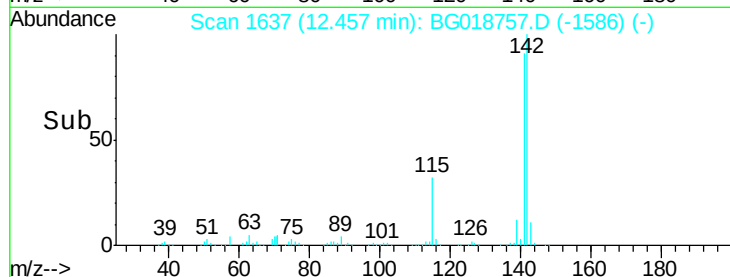
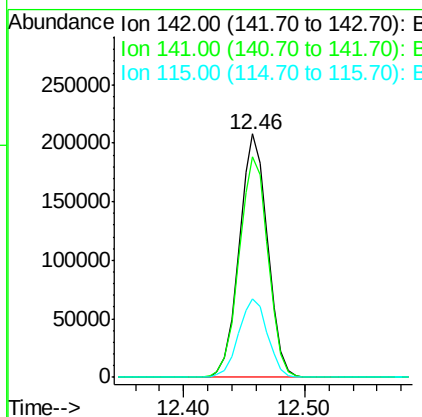
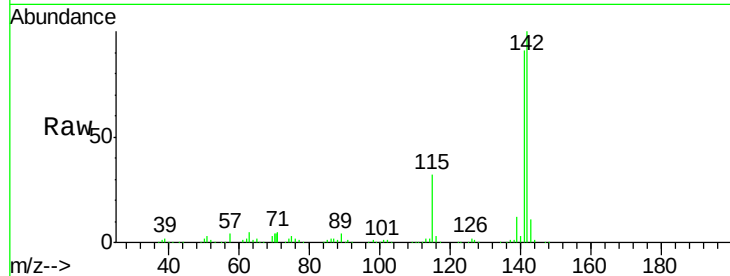
#37
2-Methylnaphthalene
Concen: 46.82 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.6	112.0
115	32.4	27.4	41.0

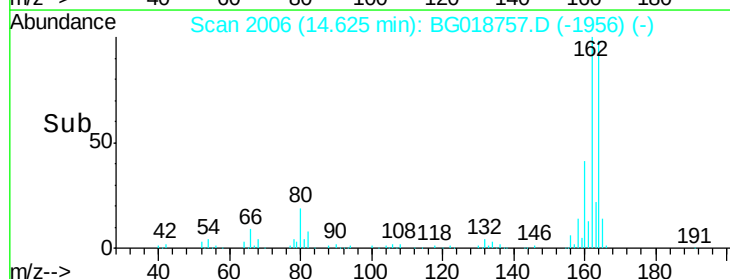
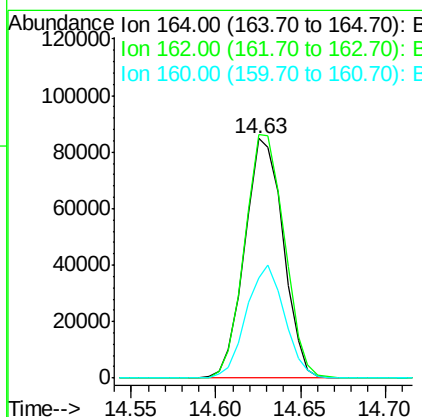
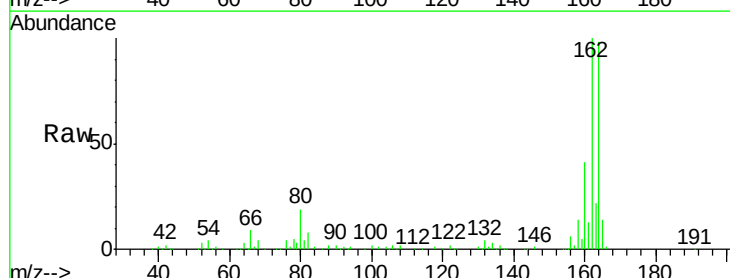
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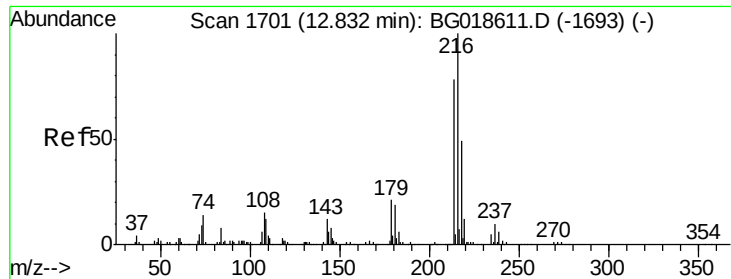
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	41.9	36.4	54.6





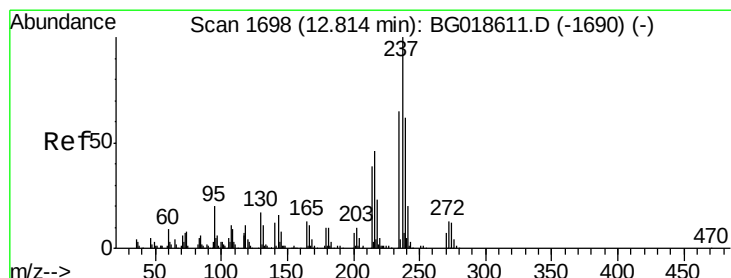
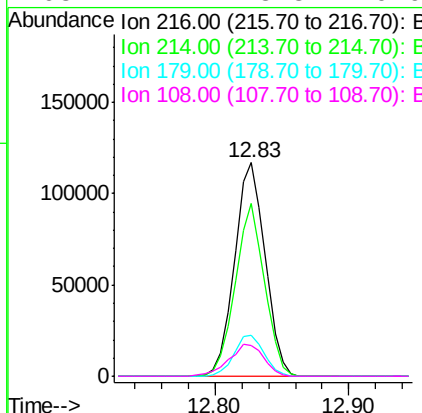
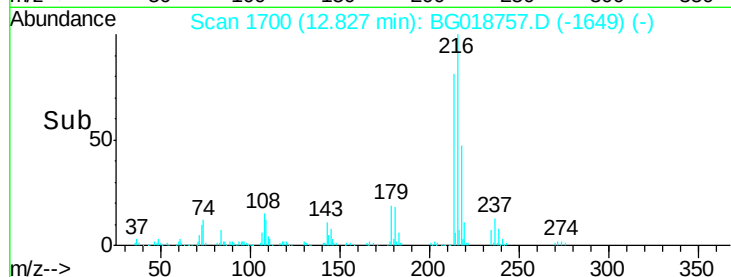
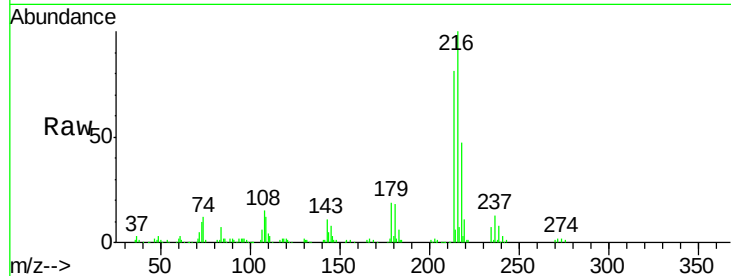
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.20 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		184829		
214	77.6	62.5	93.7		
179	19.0	15.6	23.4		
108	17.2	13.3	19.9		

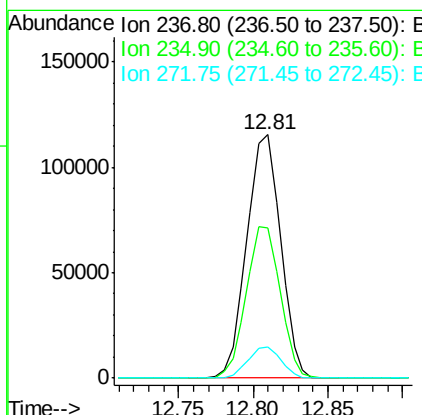
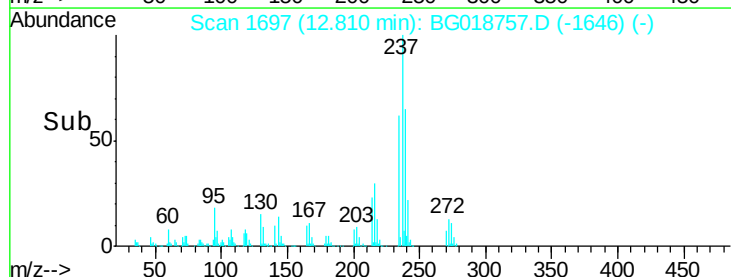
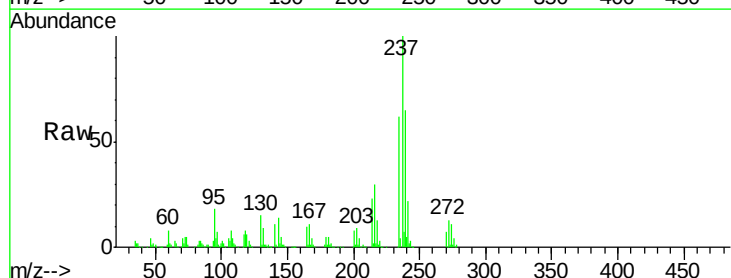
Manual Integrations
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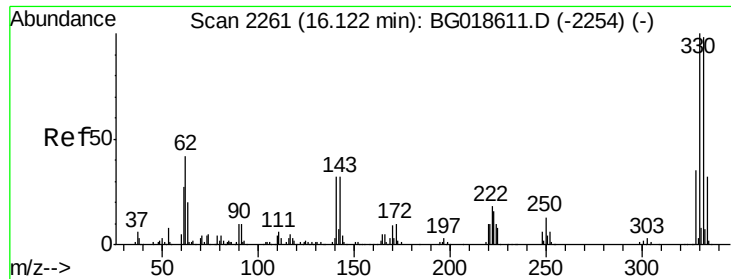
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#40
 Hexachlorocyclopentadiene
 Concen: 84.59 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		181738		
235	61.5	44.6	84.6		
272	12.7	0.0	32.8		





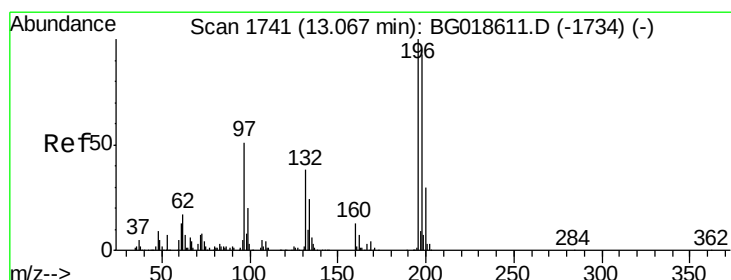
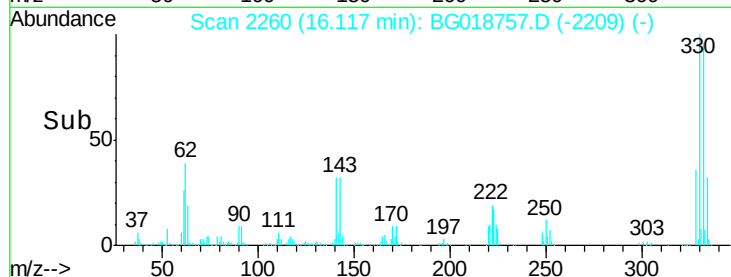
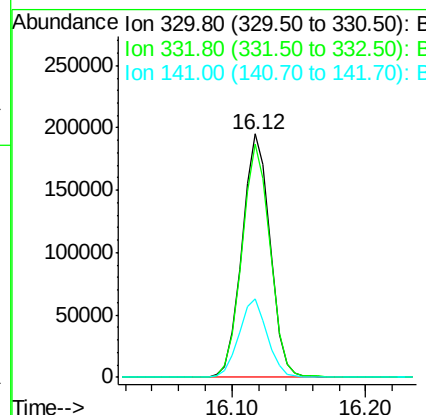
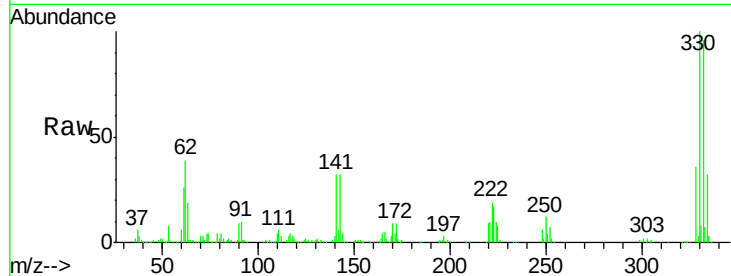
#41
 2,4,6-Tribromophenol
 Concen: 156.05 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	283412		
332	96.4	78.1	117.1	
141	32.6	28.2	42.2	

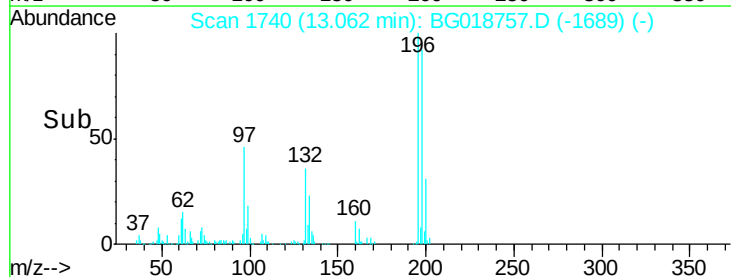
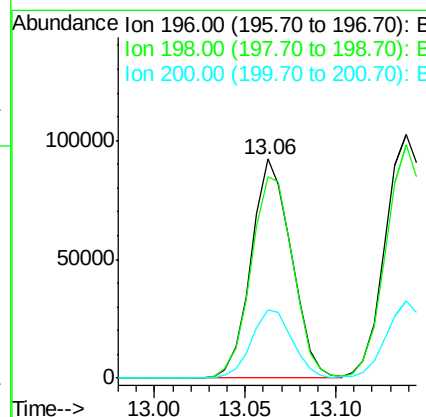
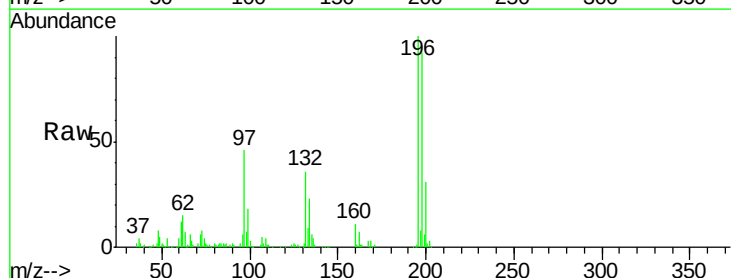
Manual Integrations
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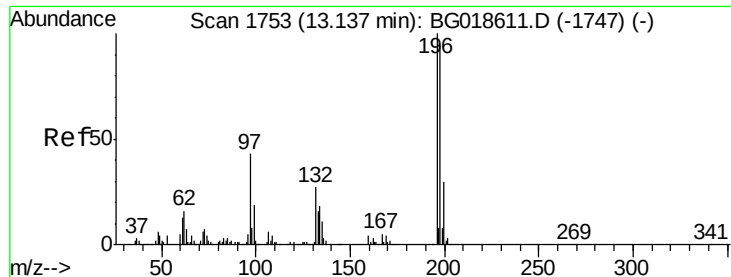
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#42
 2,4,6-Trichlorophenol
 Concen: 47.96 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142087		
198	92.3	74.7	112.1	
200	31.1	24.1	36.1	





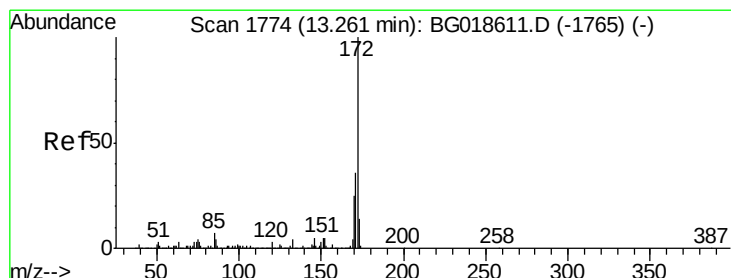
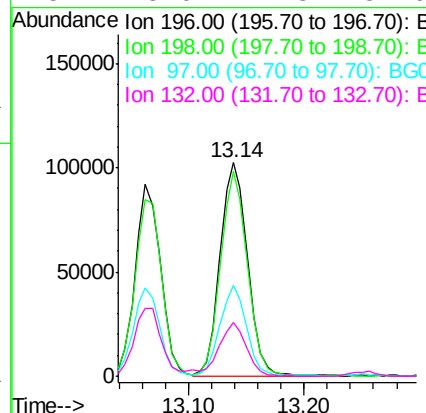
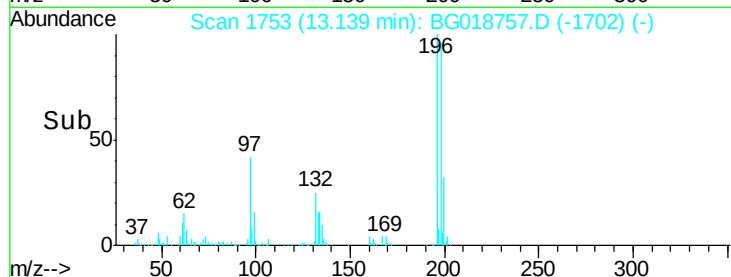
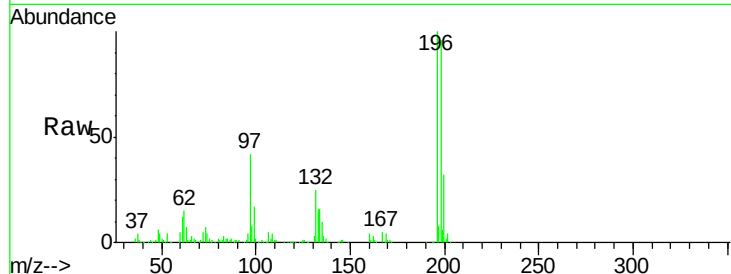
#43
2,4,5-Trichlorophenol
Concen: 51.54 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		167516		
198	96.0	75.2	112.8		
97	42.4	34.2	51.2		
132	25.0	21.8	32.6		

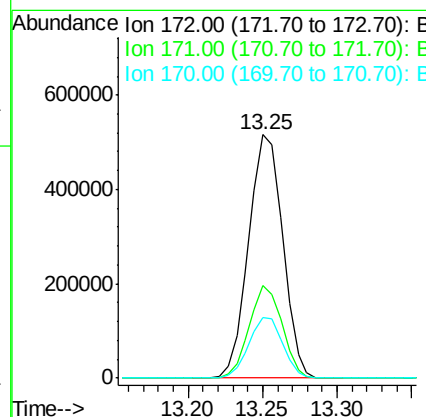
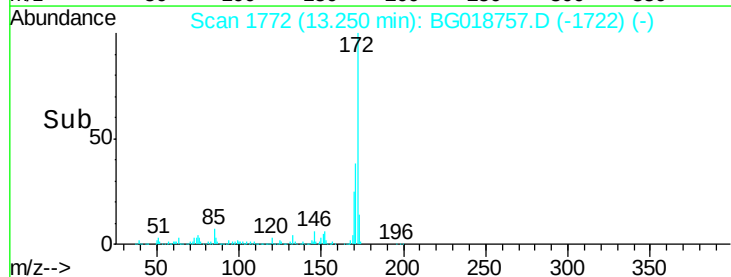
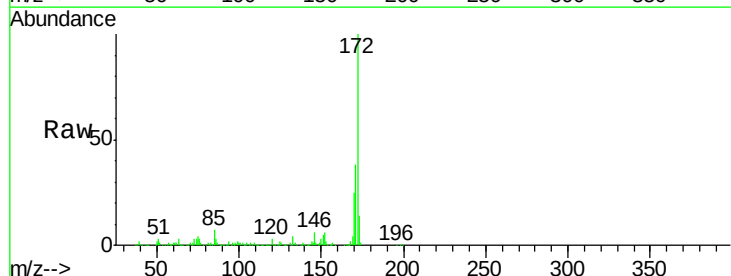
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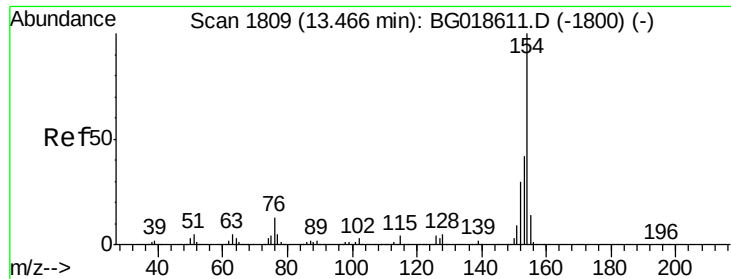
MMDadoda
9/18/2015 4:58:07 PM



#44
2-Fluorobiphenyl
Concen: 83.97 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		815869		
171	37.8	29.0	43.6		
170	24.7	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 43.75 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

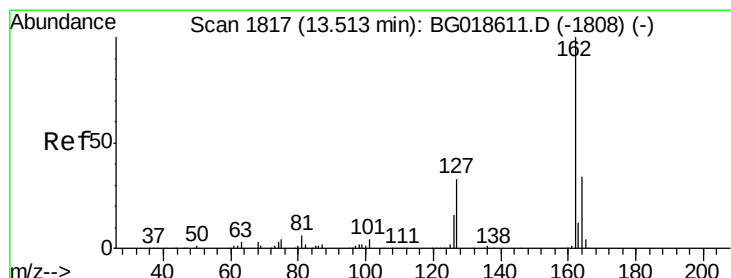
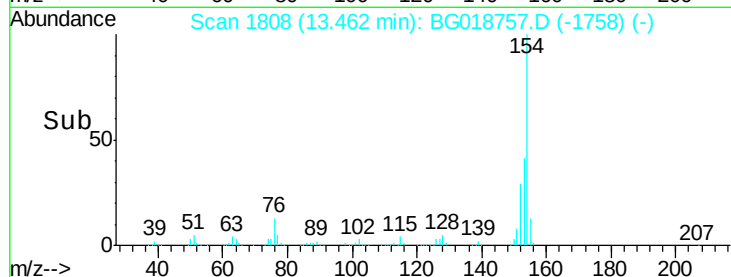
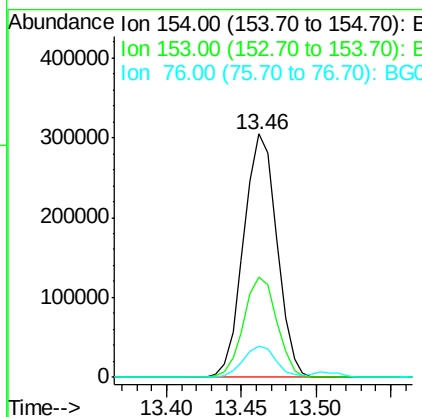
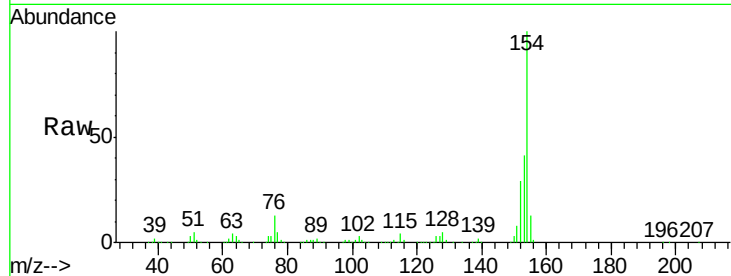
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	154	Resp:	469281
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.9	61.9
76	13.0	0.0	33.2

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#46

2-Chloronaphthalene

Concen: 44.50 ng

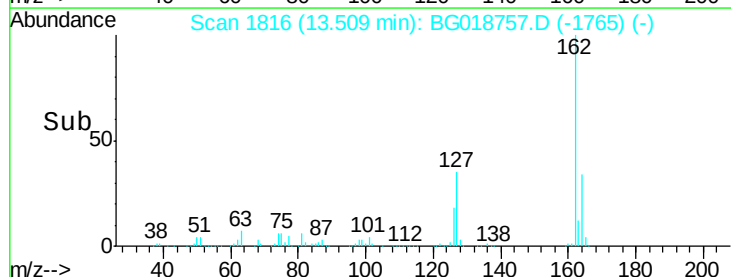
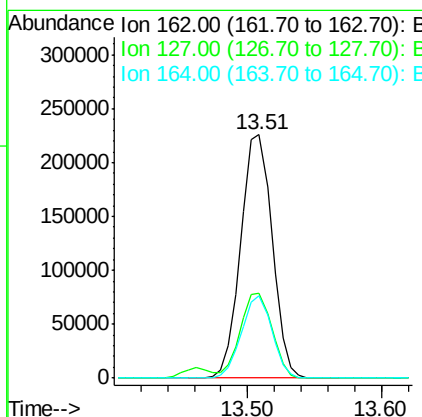
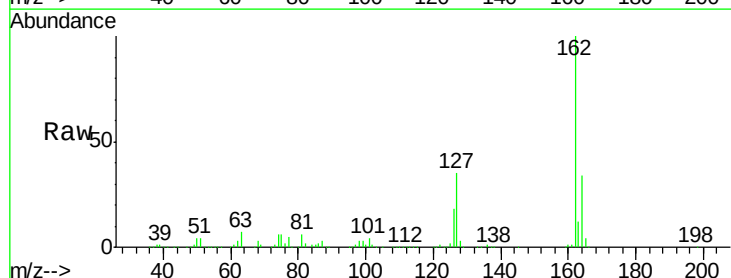
RT: 13.51 min Scan# 1816

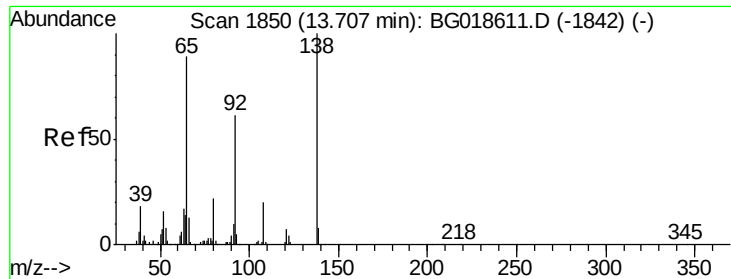
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	162	Resp:	367739
Ion Ratio	Lower	Upper	
162	100		
127	35.0	28.3	42.5
164	33.7	27.4	41.0





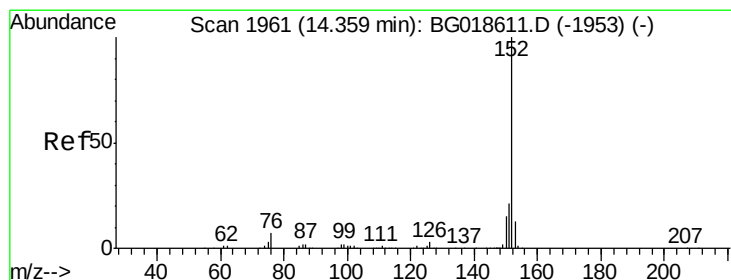
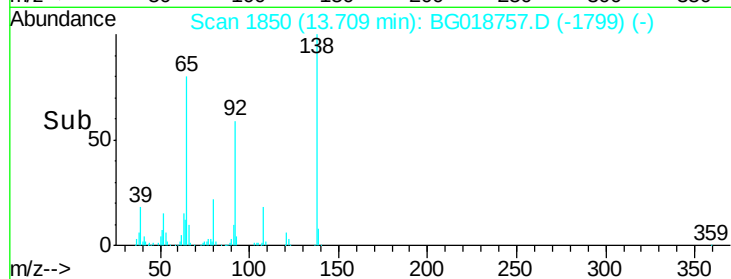
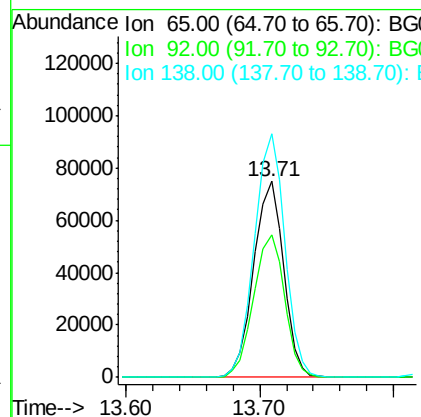
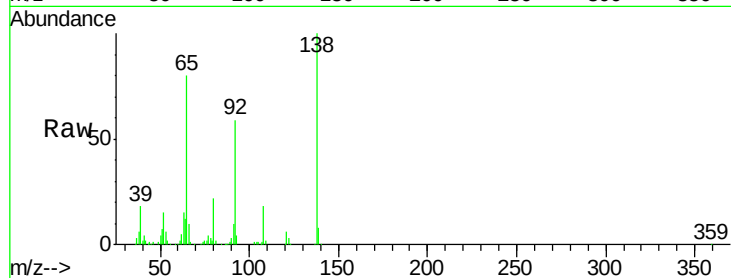
#47
2-Nitroaniline
Concen: 46.66 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.8	82.2
138	124.4	89.6	134.4

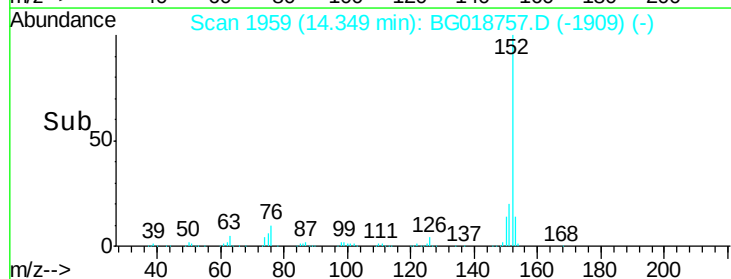
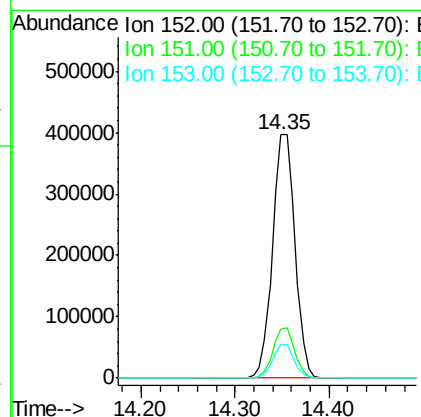
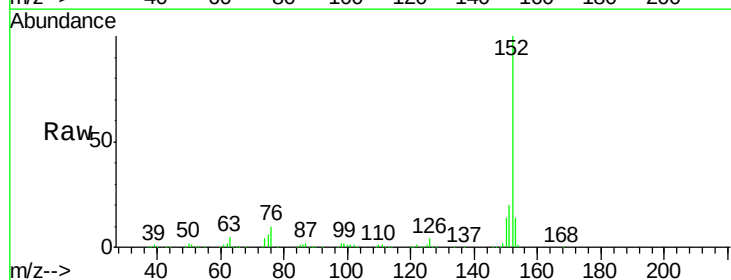
Manual Integrations
APPROVED

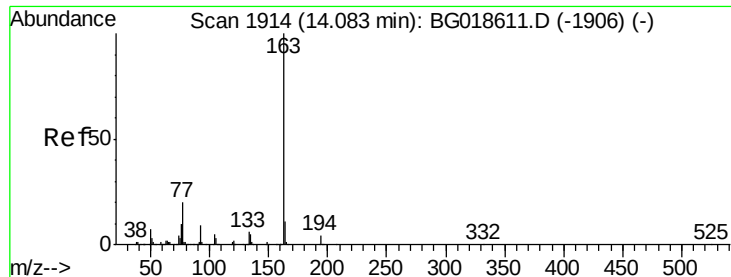
MMDadoda
9/18/2015 4:58:07 PM



#48
Acenaphthylene
Concen: 44.87 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.4
153	13.7	10.4	15.6





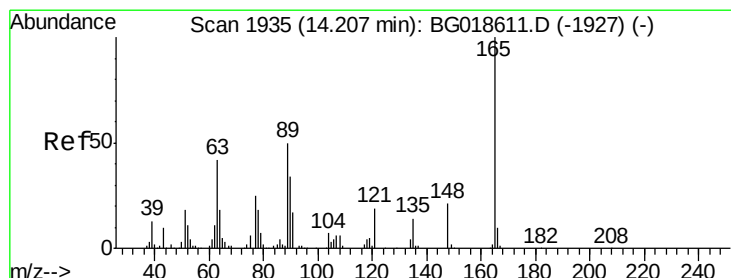
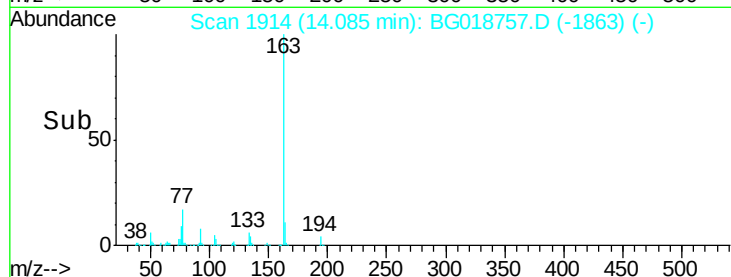
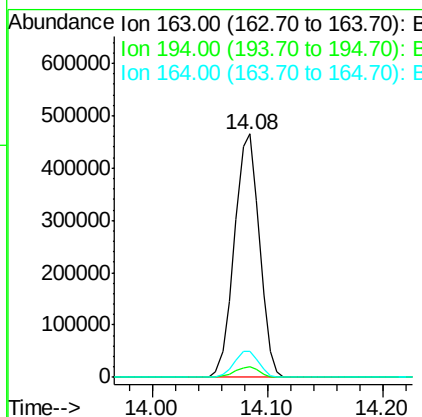
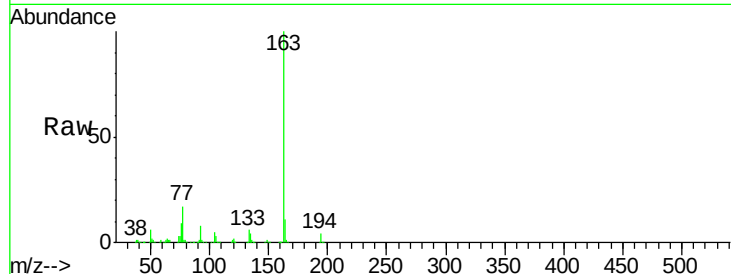
#49
Dimethylphthalate
Concen: 62.35 ng
RT: 14.08 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	696400		
194	4.2		3.1	4.7
164	10.7		8.8	13.2

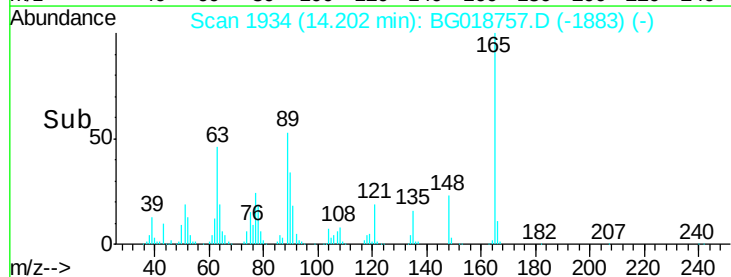
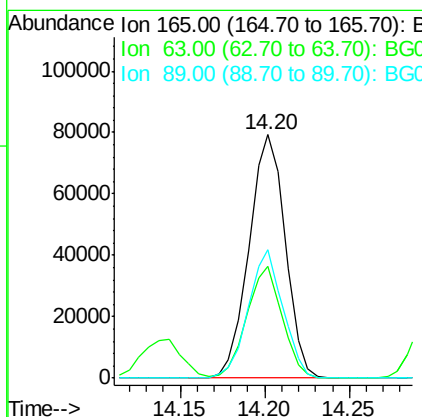
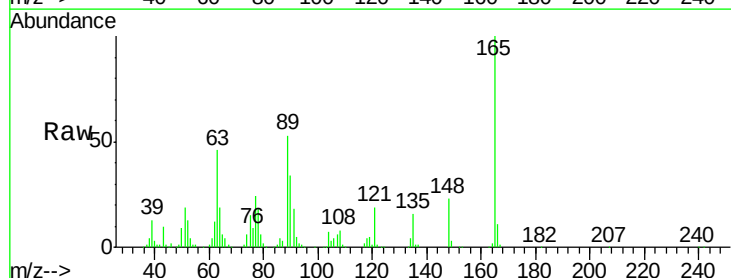
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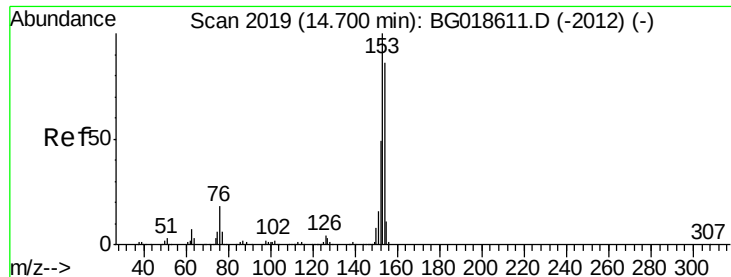
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 48.67 ng
RT: 14.20 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118129		
63	45.9		35.7	53.5
89	52.9		39.7	59.5





#51

Acenaphthene

Concen: 44.77 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

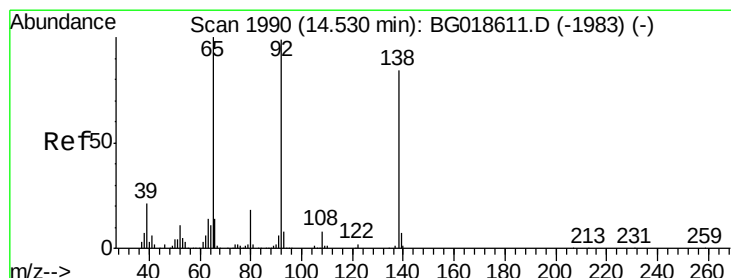
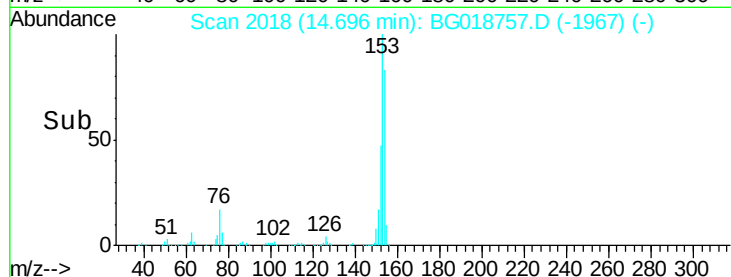
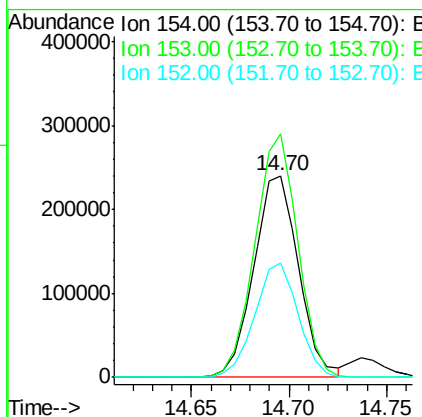
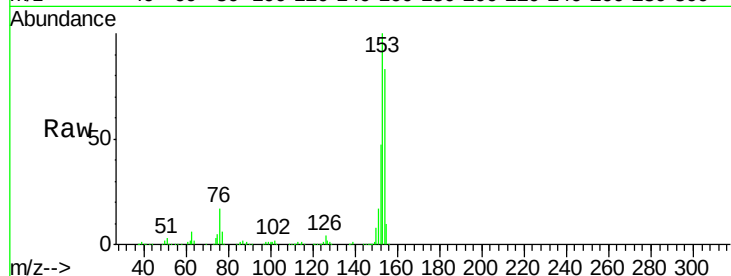
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	154	Resp:	380529
Ion Ratio	Lower	Upper	
154	100		
153	120.9	92.9	139.3
152	57.0	45.8	68.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.71 ng

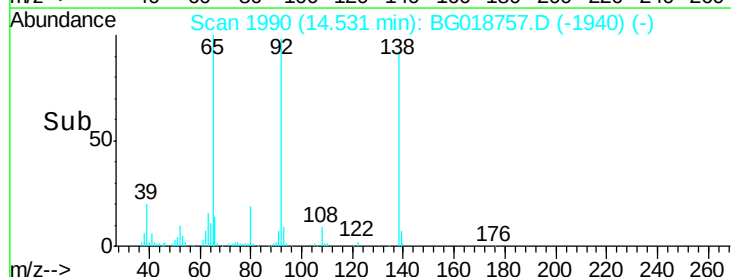
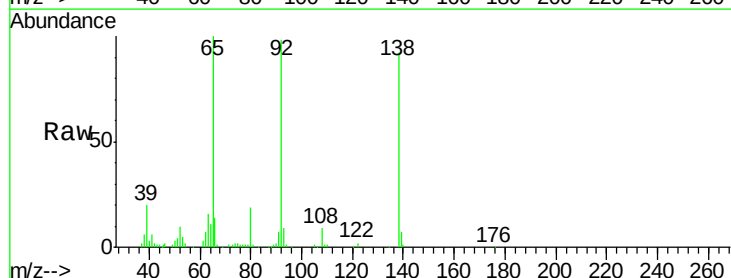
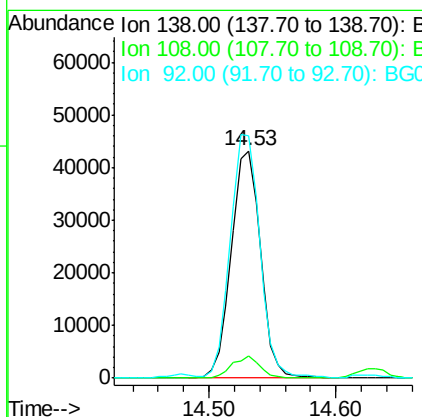
RT: 14.53 min Scan# 1990

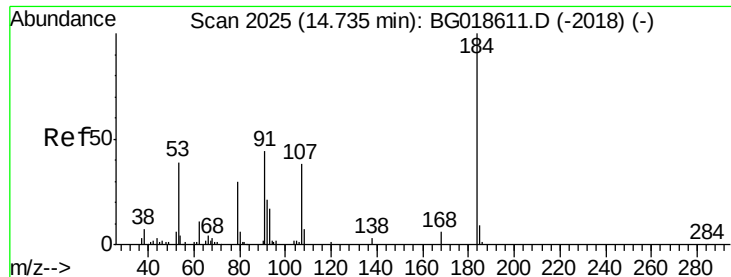
Delta R.T. -0.01 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	138	Resp:	68766
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.9	11.9
92	107.0	94.2	141.4





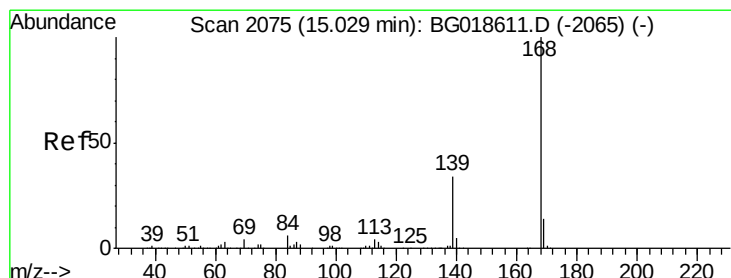
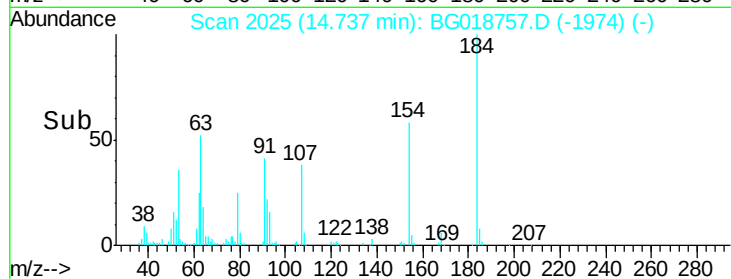
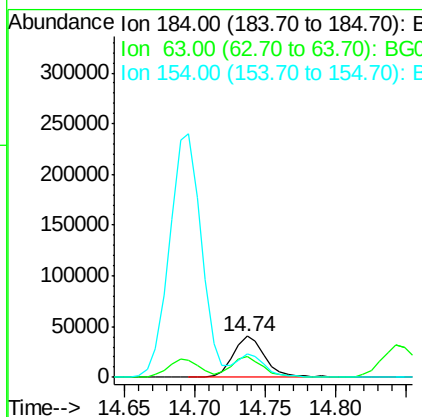
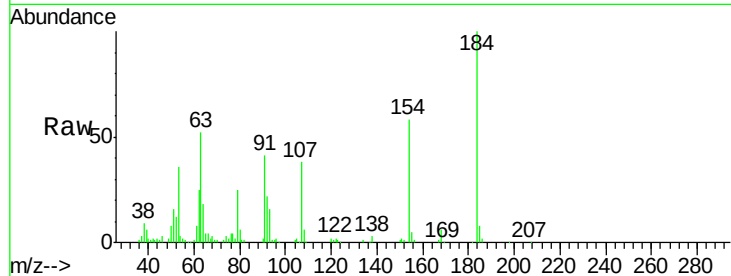
#53
2,4-Dinitrophenol
Concen: 54.94 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.9	42.7	64.1
154	58.5	44.3	66.5

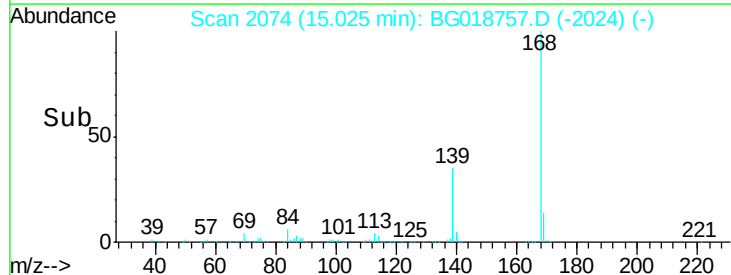
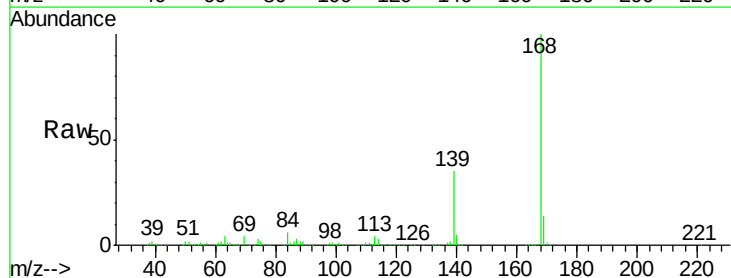
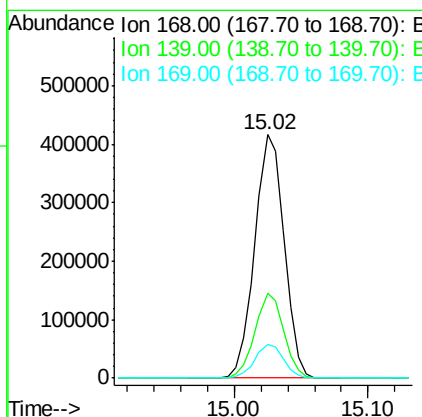
Manual Integrations
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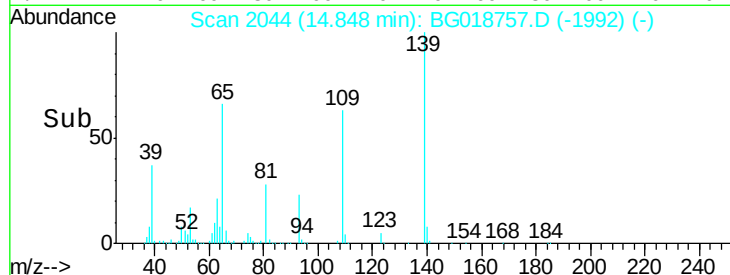
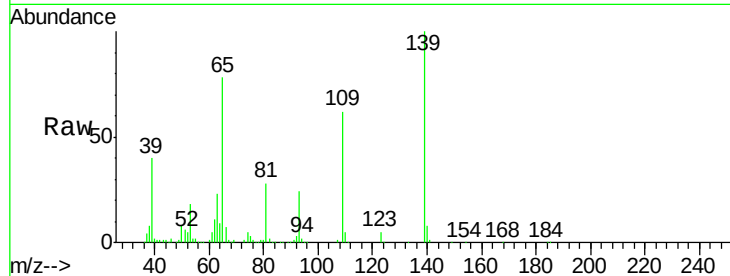
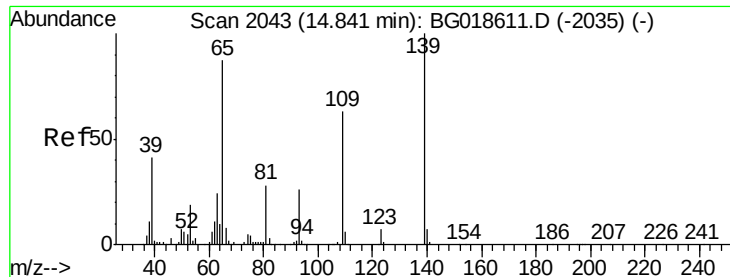
MMDadoda
9/18/2015 4:58:07 PM



#54
Dibenzofuran
Concen: 47.67 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.4	41.0
169	14.0	11.0	16.4





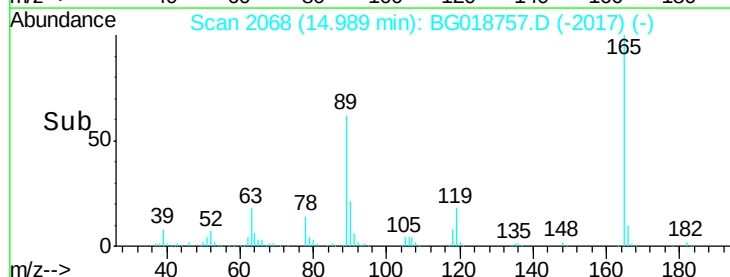
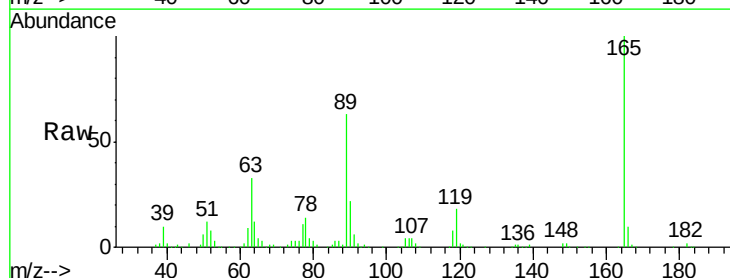
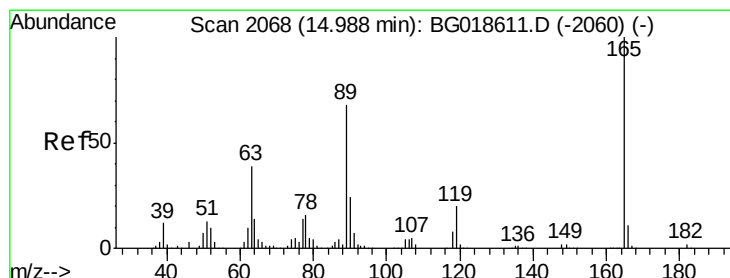
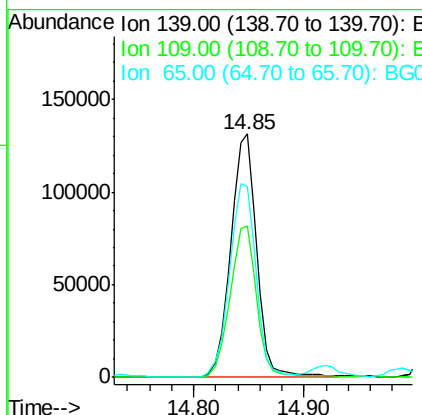
#55
4-Nitrophenol
Concen: 96.82 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	216770		
109	62.4	43.2	83.2	
65	78.5	67.8	107.8	

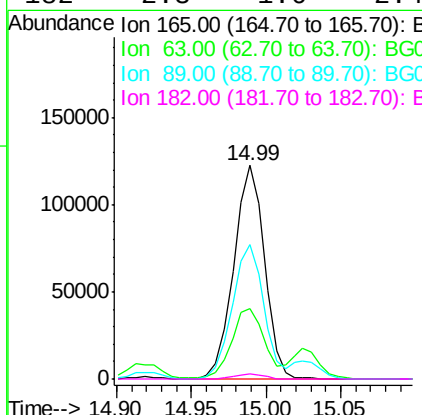
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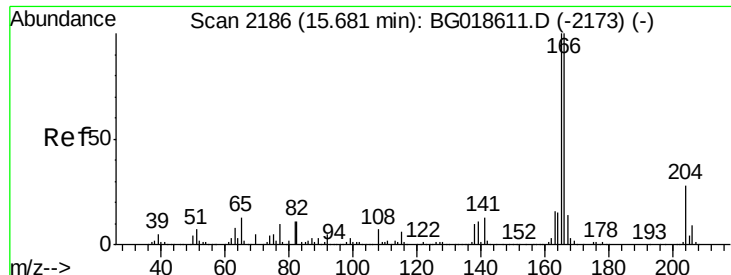
MMDadoda
9/18/2015 4:58:07 PM



#56
2,4-Dinitrotoluene
Concen: 51.19 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176180		
63	33.2	31.0	46.4	
89	63.2	54.4	81.6	
182	2.3	1.6	2.4	





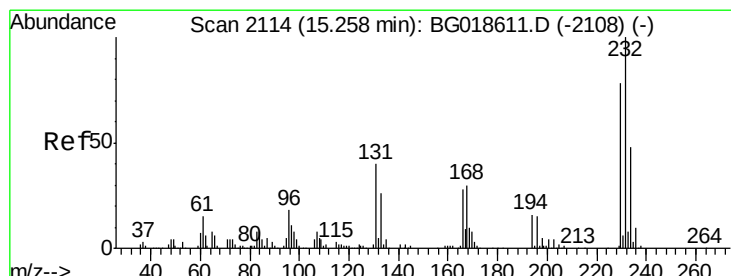
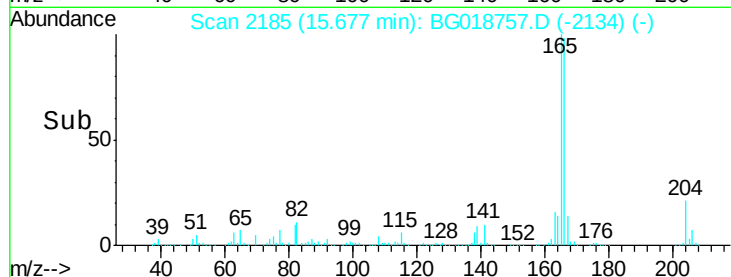
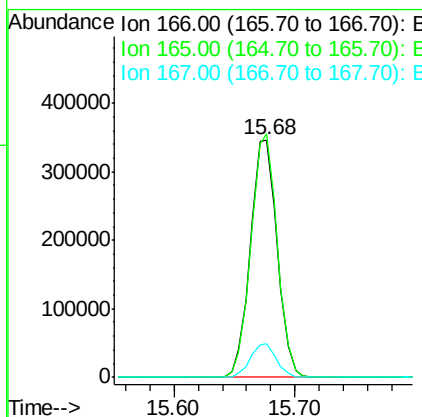
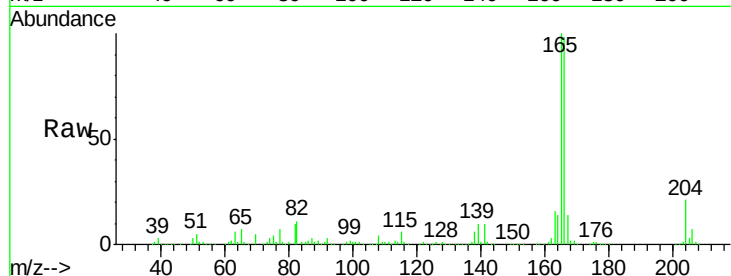
#57
 Fluorene
 Concen: 47.12 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.5	80.0	120.0	
167	14.0	11.1	16.7	

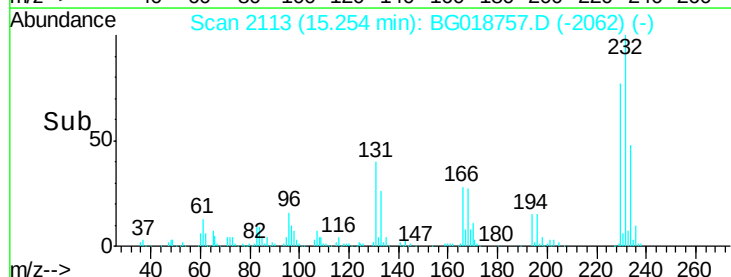
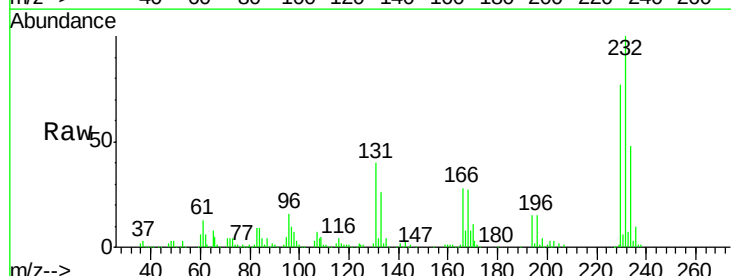
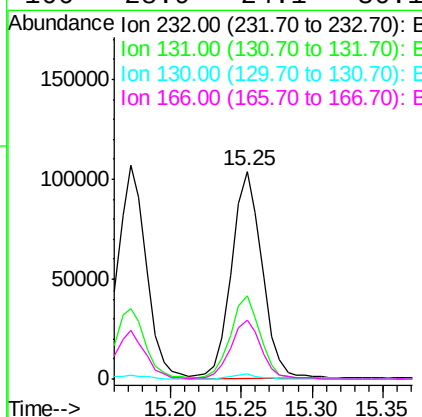
Manual Integrations
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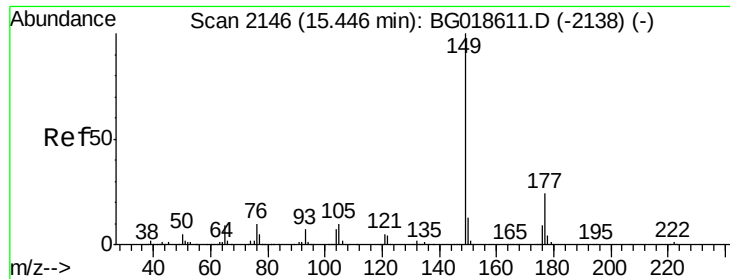
MMDadoda
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.03 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.8	33.0	49.6	
130	2.2	2.0	3.0	
166	28.9	24.1	36.1	





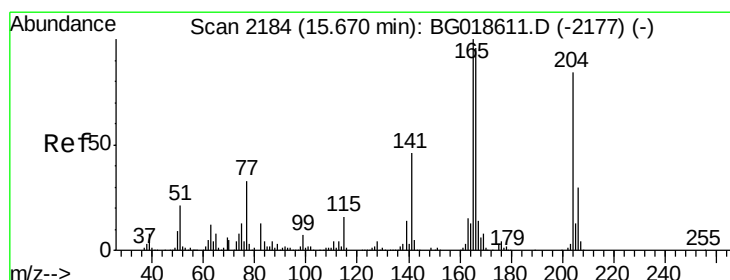
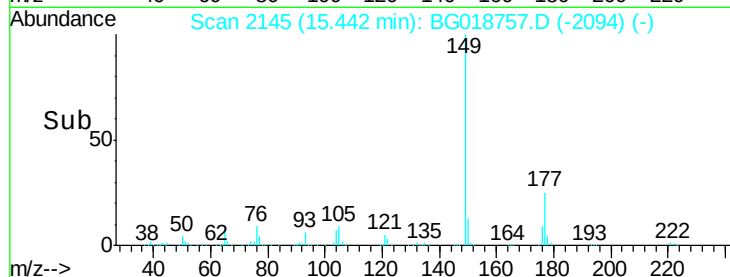
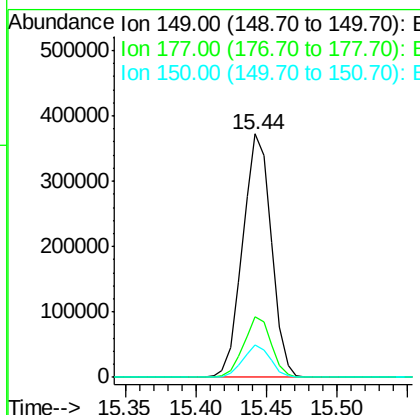
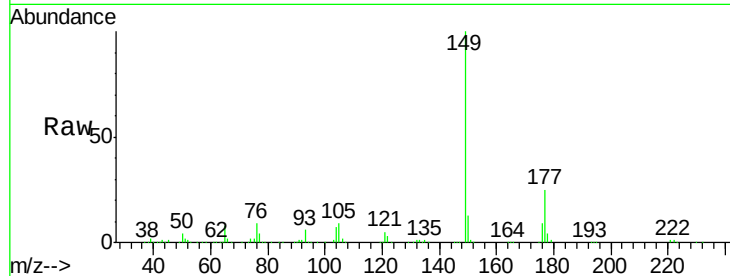
#59
Diethylphthalate
Concen: 45.35 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	528377		
177	24.9	19.6	29.4	
150	13.3	10.2	15.2	

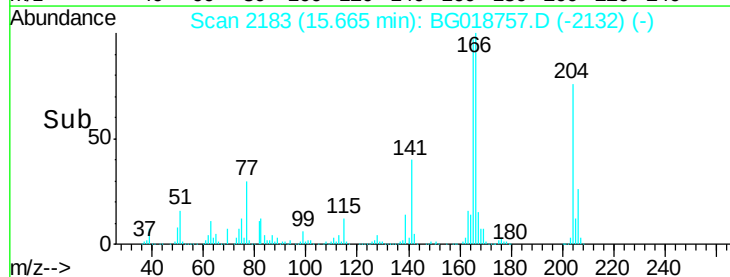
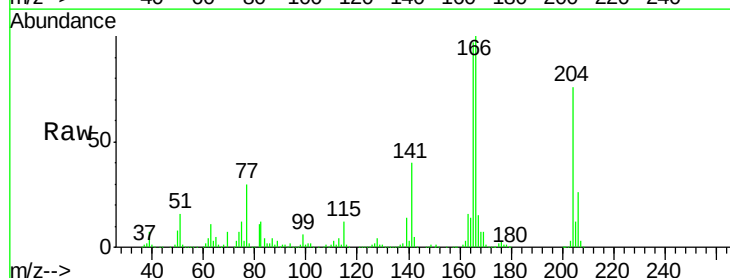
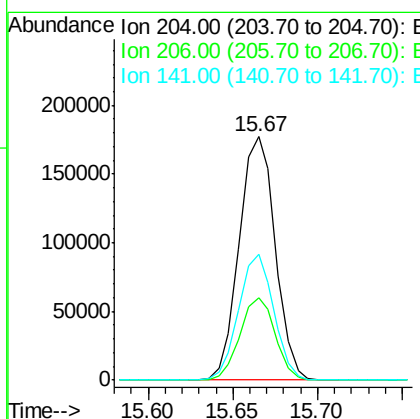
Manual Integrations
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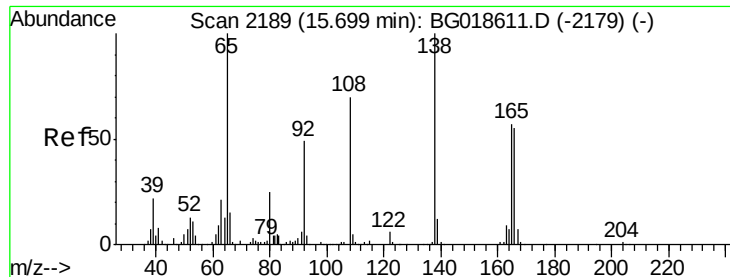
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 48.12 ng
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262927		
206	33.8	28.3	42.5	
141	51.8	44.0	66.0	





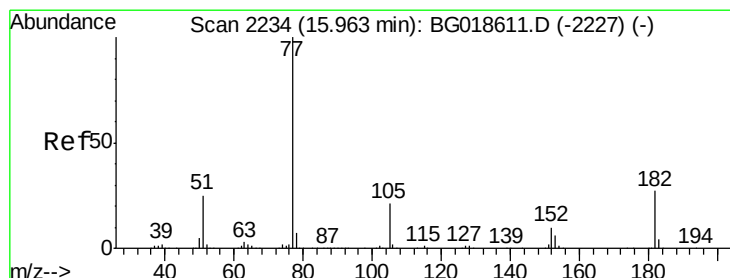
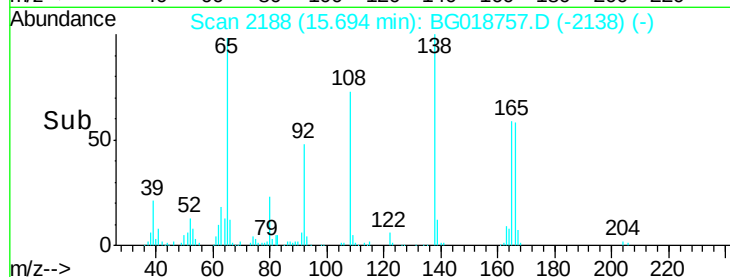
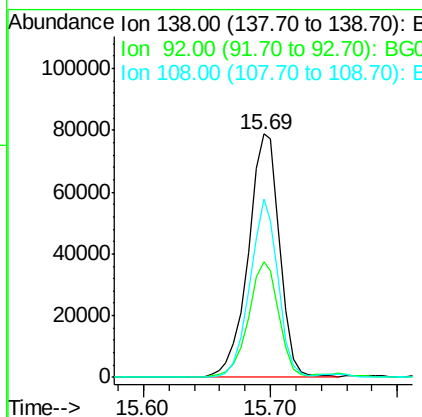
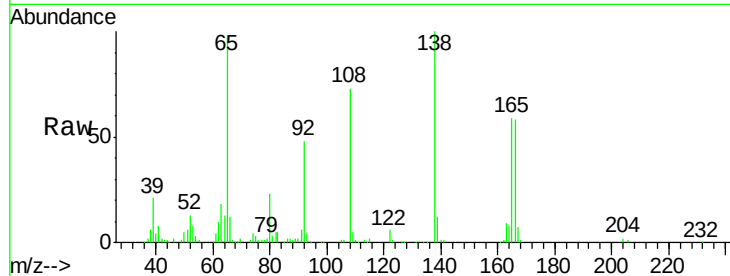
#61
4-Nitroaniline
Concen: 43.43 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	29.1	69.1
108	73.0	49.8	89.8

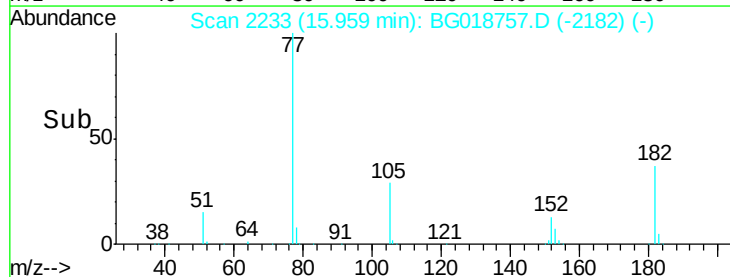
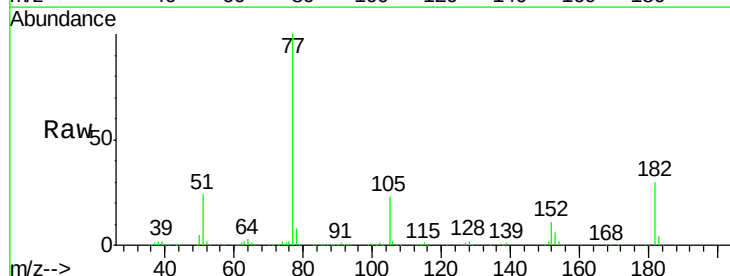
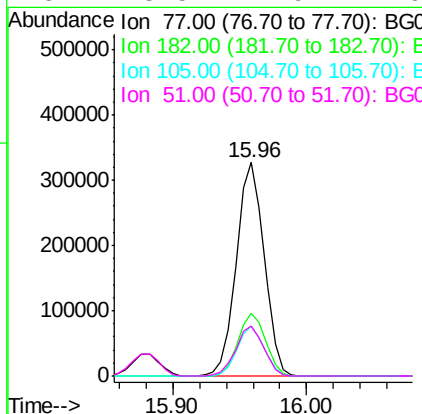
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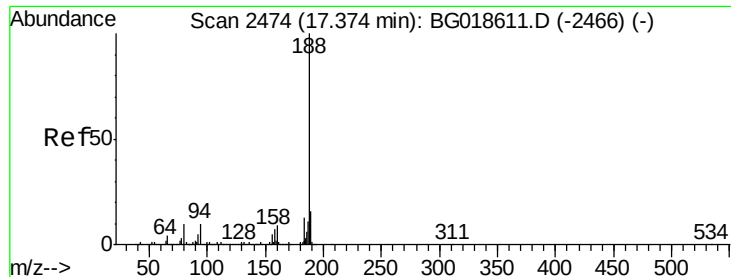
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#62
Azobenzene
Concen: 45.91 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.0	47.0
105	23.4	1.4	41.4
51	23.5	4.9	44.9





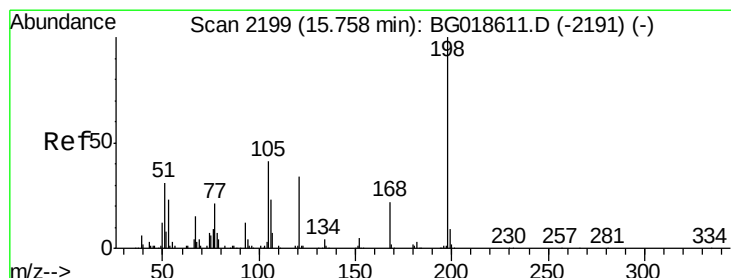
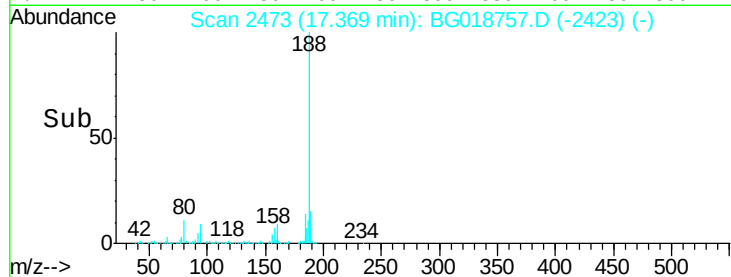
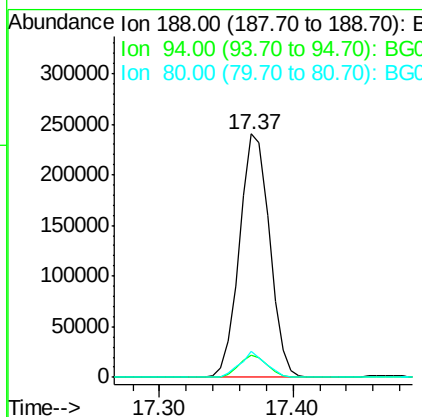
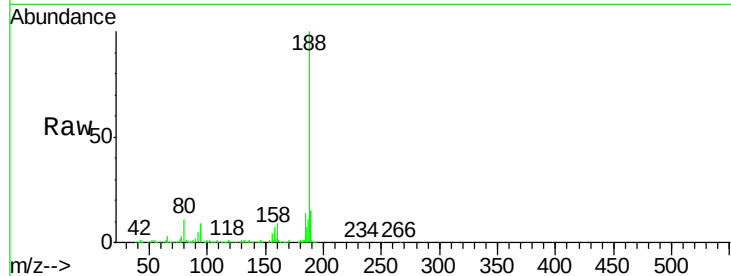
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	374268		
94	9.3		7.7	11.5
80	10.6		7.8	11.8

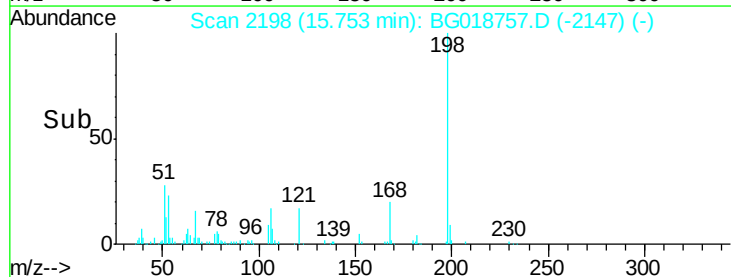
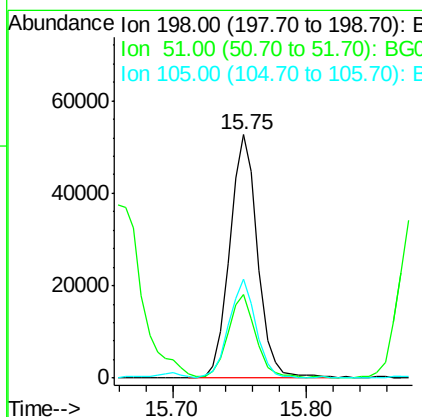
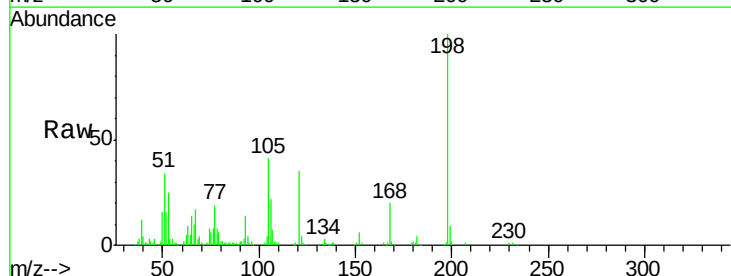
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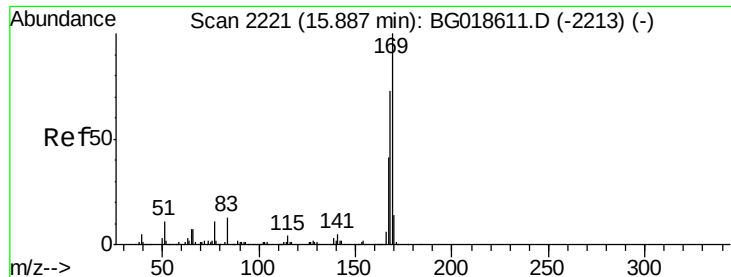
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.23 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76883		
51	34.4		14.2	54.2
105	40.7		21.1	61.1





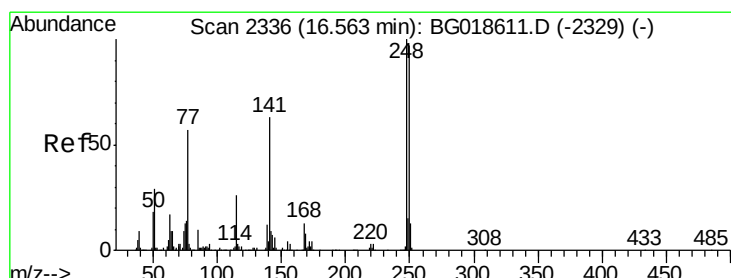
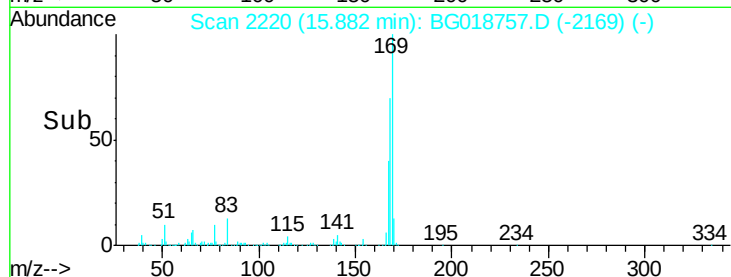
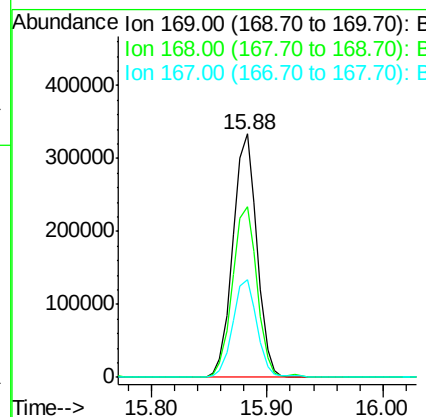
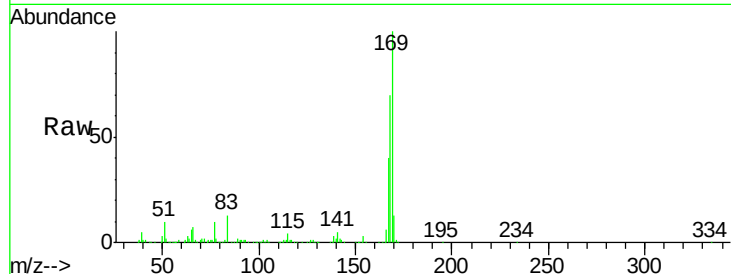
#65
n-Nitrosodiphenylamine
Concen: 44.21 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	479260		
168	70.1	58.2	87.2	
167	40.3	32.7	49.1	

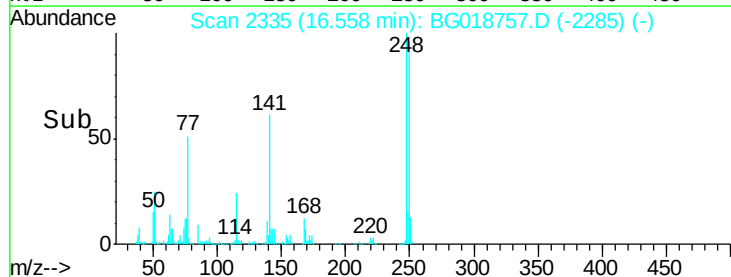
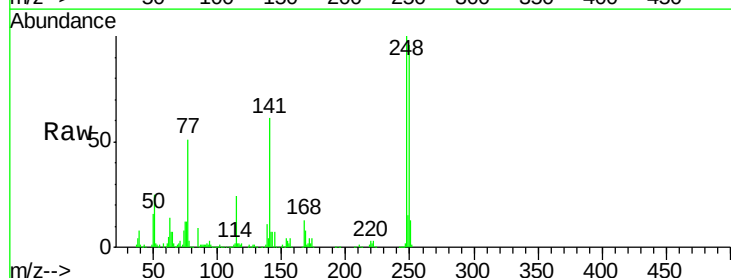
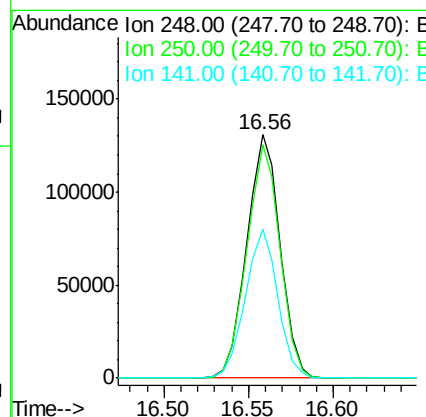
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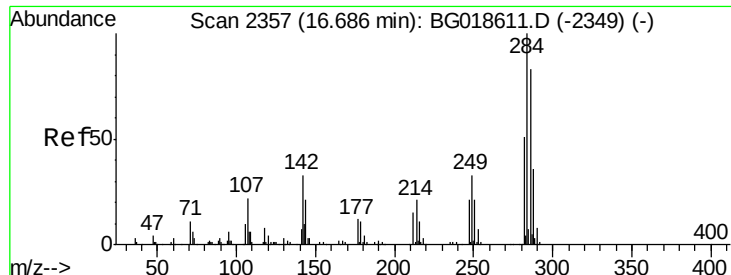
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#66
4-Bromophenyl-phenylether
Concen: 47.16 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	179532		
250	95.9	77.8	116.8	
141	61.0	50.4	75.6	





#67

Hexachlorobenzene

Concen: 47.55 ng

RT: 16.68 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

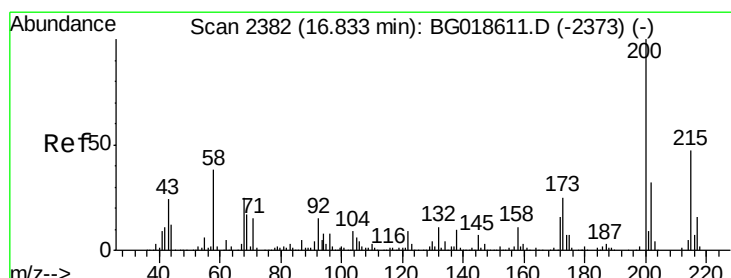
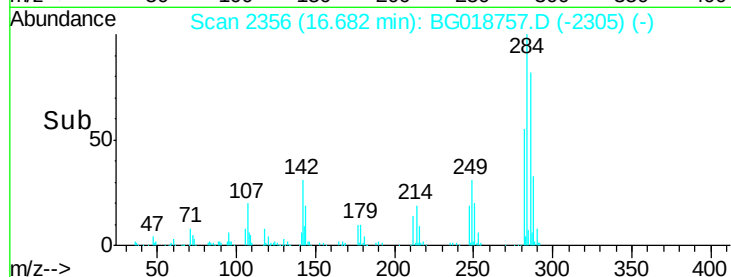
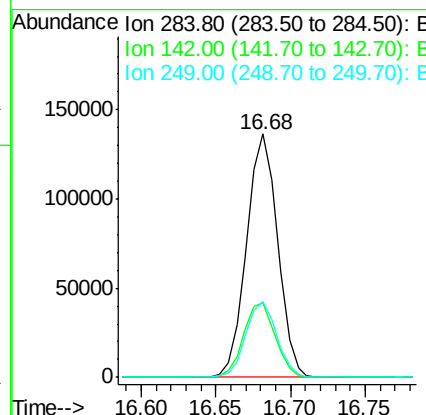
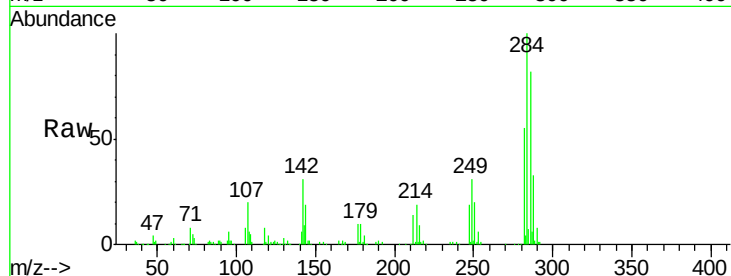
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	284	Resp:	196643
Ion Ratio		Lower	Upper
284	100		
142	30.8	26.6	39.8
249	31.1	26.2	39.2

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#68

Atrazine

Concen: 45.18 ng

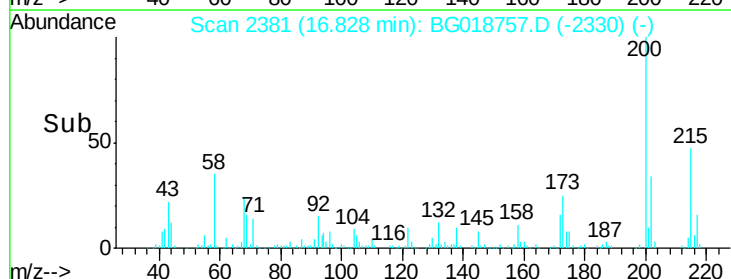
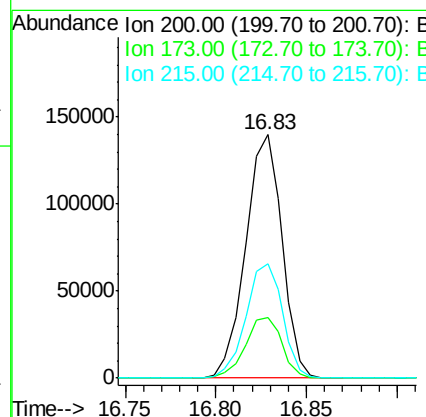
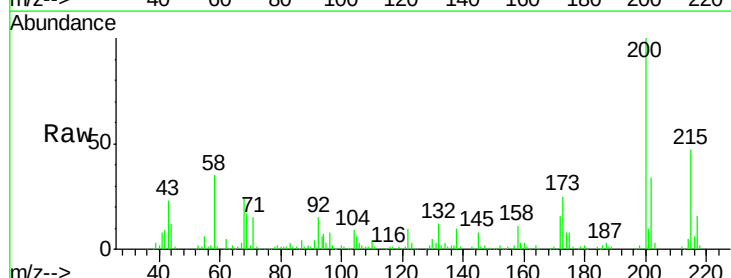
RT: 16.83 min Scan# 2381

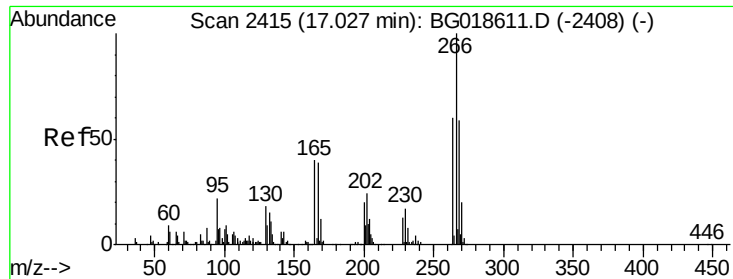
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	200	Resp:	194712
Ion Ratio		Lower	Upper
200	100		
173	24.9	5.2	45.2
215	47.0	27.0	67.0





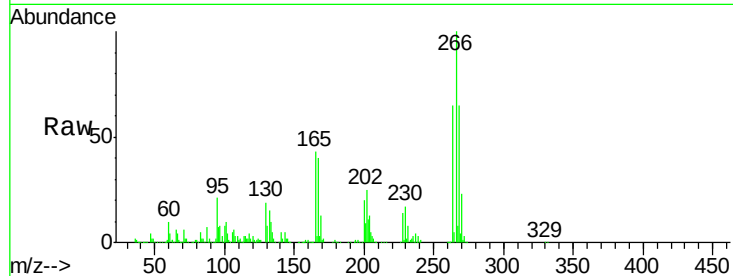
#69
 Pentachlorophenol
 Concen: 87.65 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

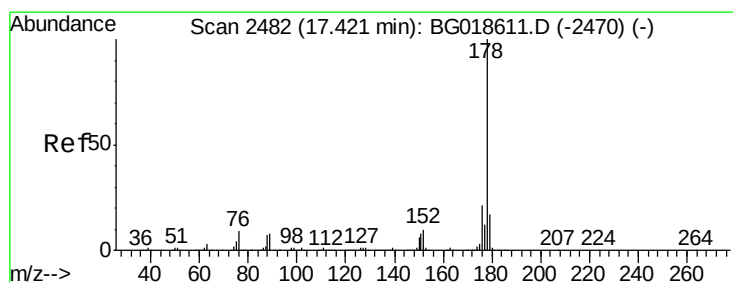
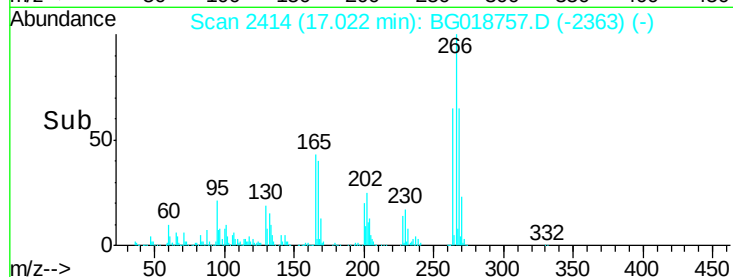
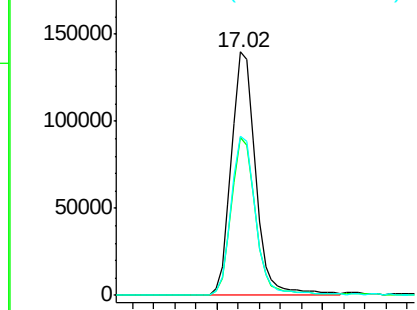
Tot Ion:	266	Resp:	223556
Ion Ratio		Lower	Upper
266	100		
268	64.6	47.6	71.4
264	65.4	48.1	72.1

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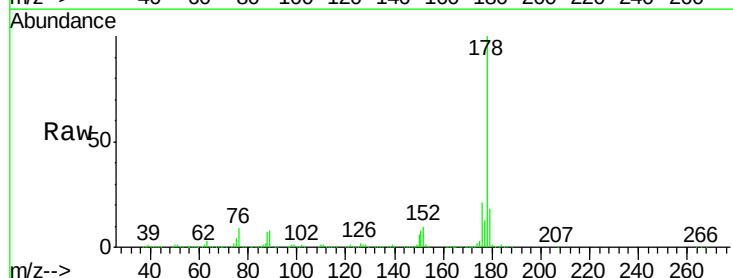


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

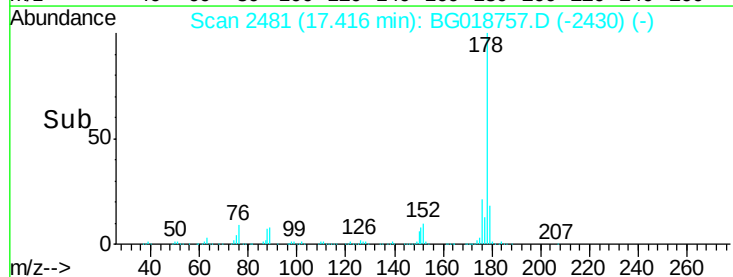
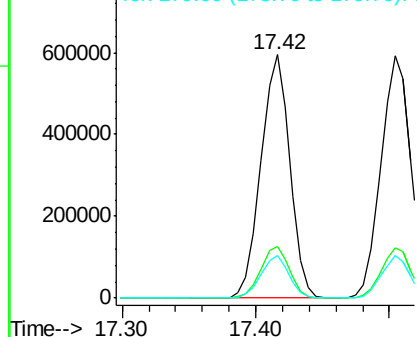


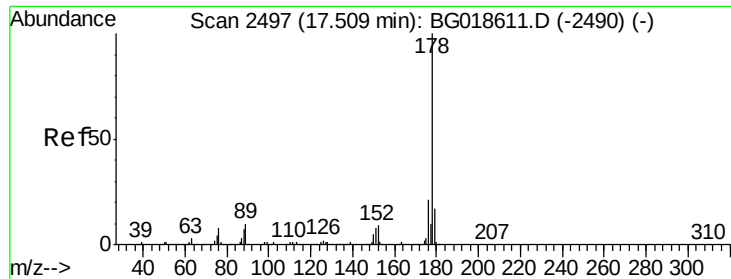
#70
 Phenanthrene
 Concen: 45.02 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion:	178	Resp:	886170
Ion Ratio		Lower	Upper
178	100		
176	21.3	16.7	25.1
179	17.5	13.9	20.9



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





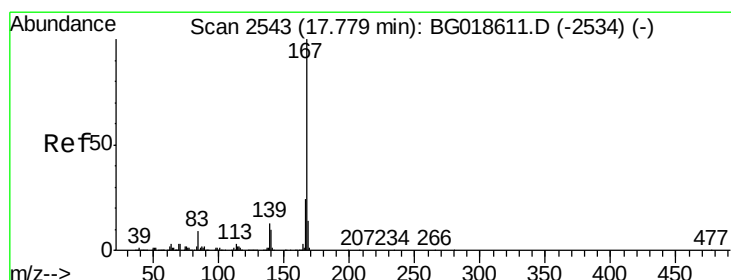
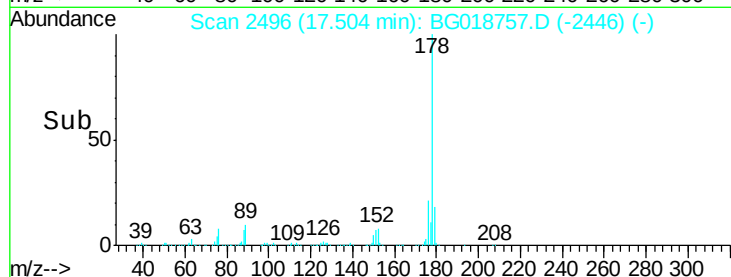
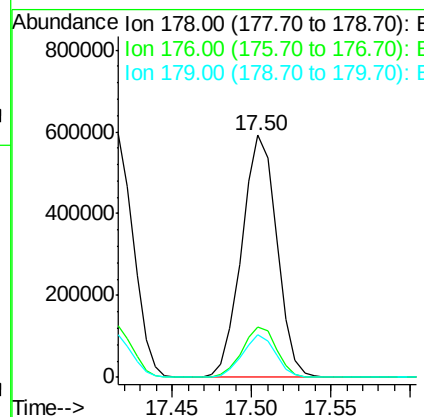
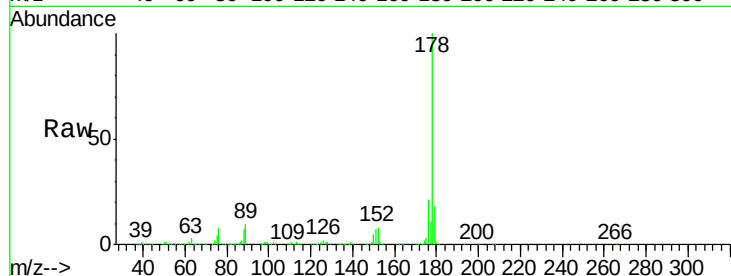
#71
 Anthracene
 Concen: 45.38 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	17.5	13.9	20.9

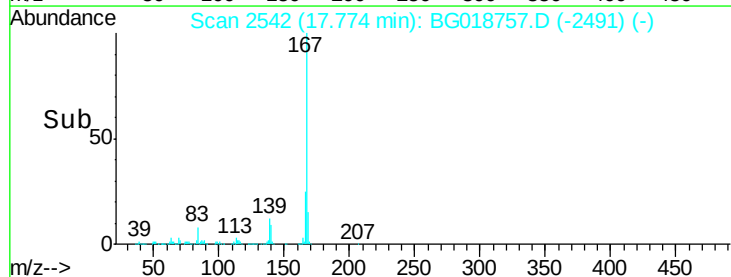
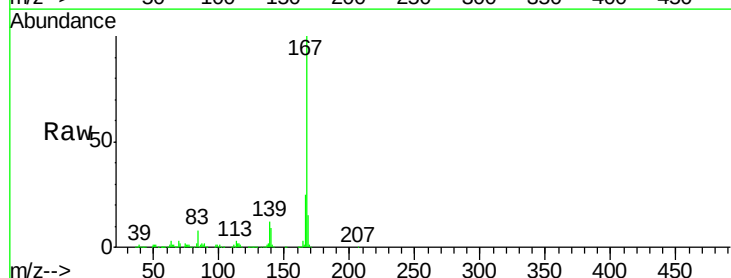
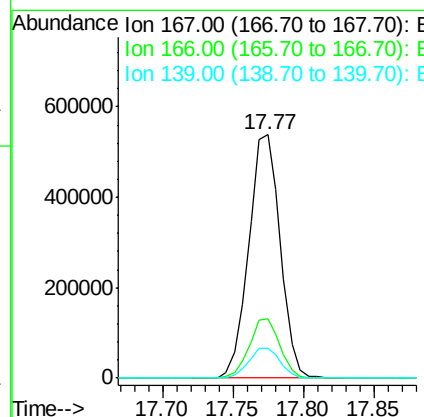
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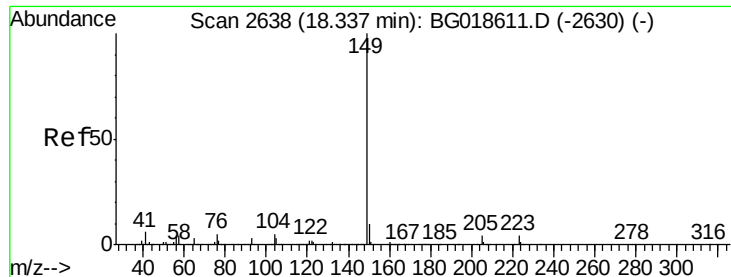
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#72
 Carbazole
 Concen: 43.62 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.0	28.6
139	12.3	10.2	15.4





#73

Di-n-butylphthalate

Concen: 43.97 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.01 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

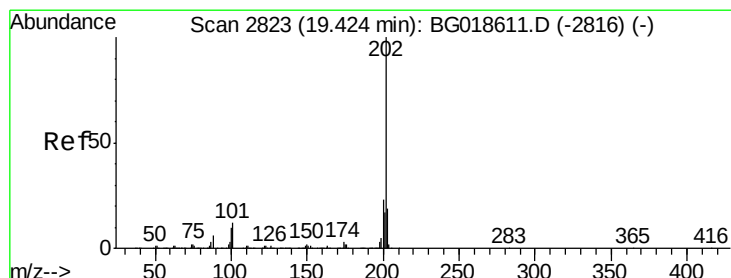
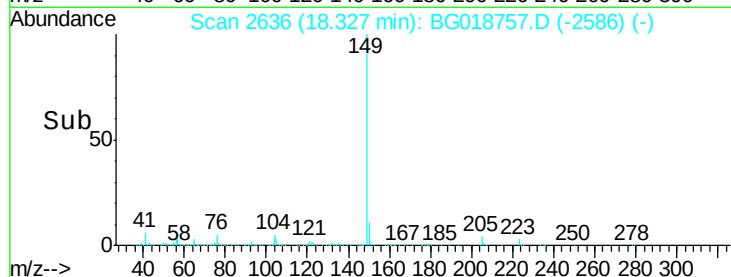
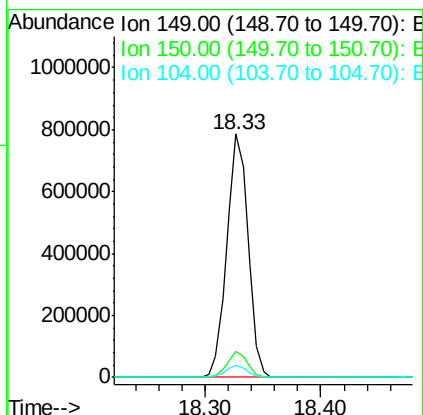
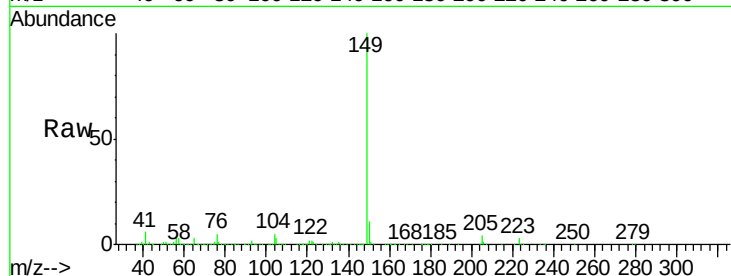
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	149	Resp:	1000607
Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.4
104	5.1	4.4	6.6

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#74

Fluoranthene

Concen: 42.73 ng

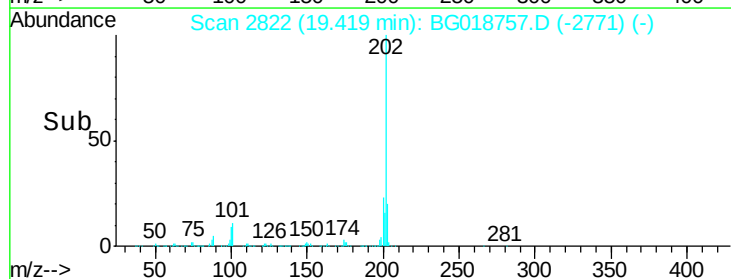
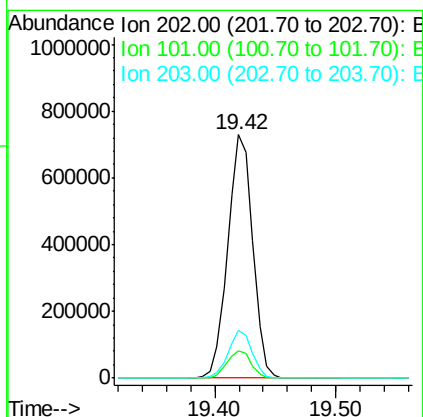
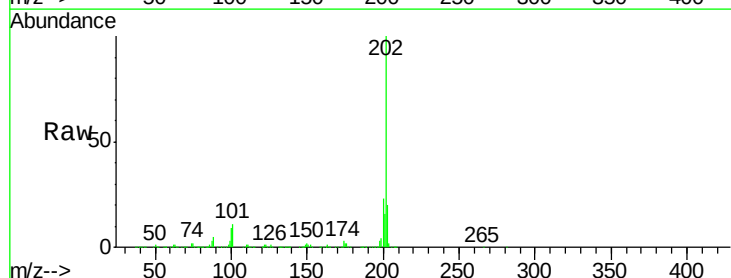
RT: 19.42 min Scan# 2822

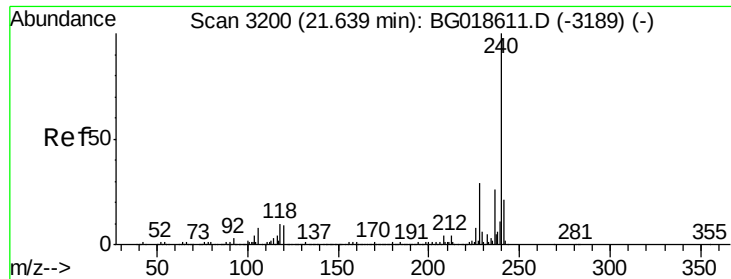
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	202	Resp:	1041792
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.4
203	19.5	0.0	39.5





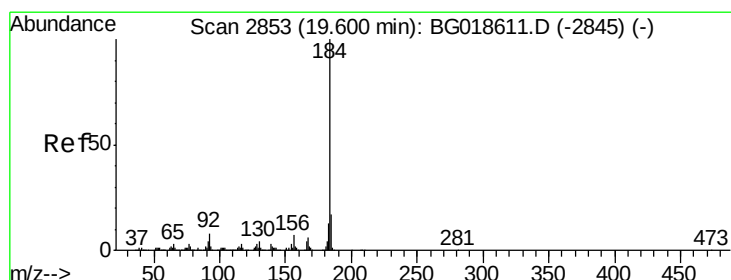
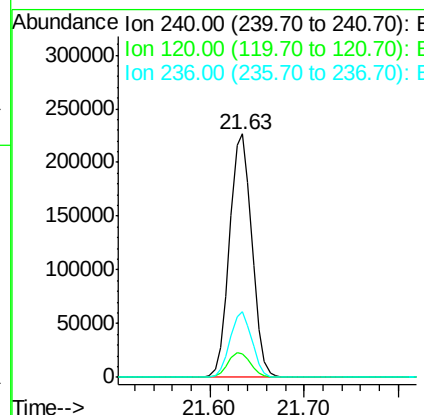
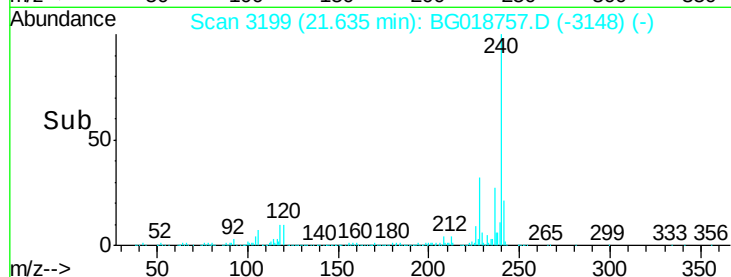
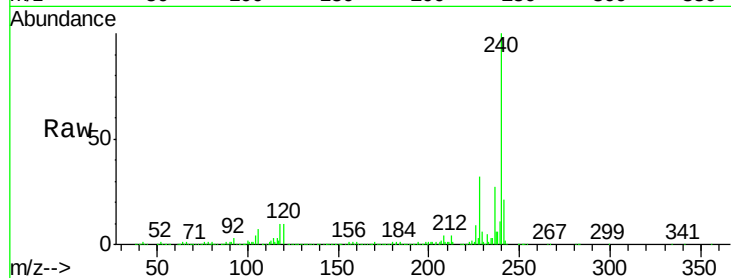
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	373414		
120	9.9	7.4	11.0	
236	26.8	20.7	31.1	

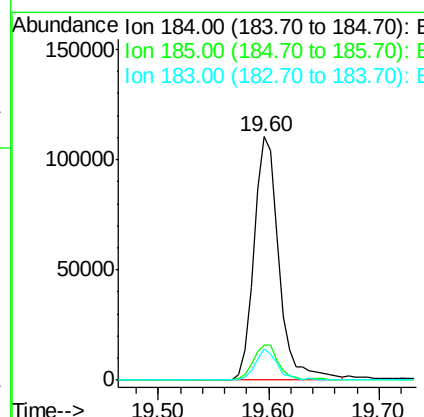
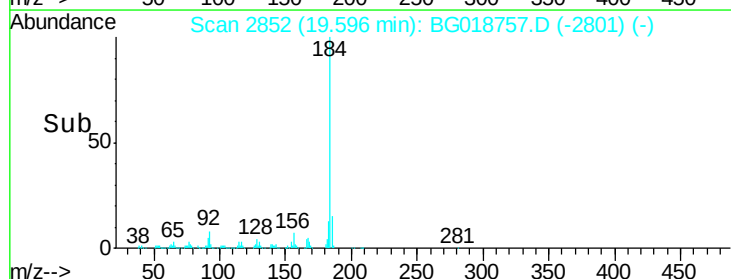
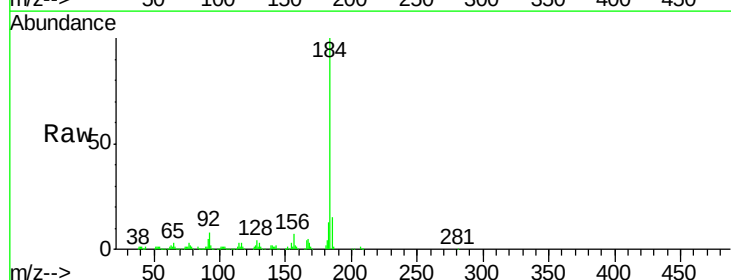
Manual Integrations
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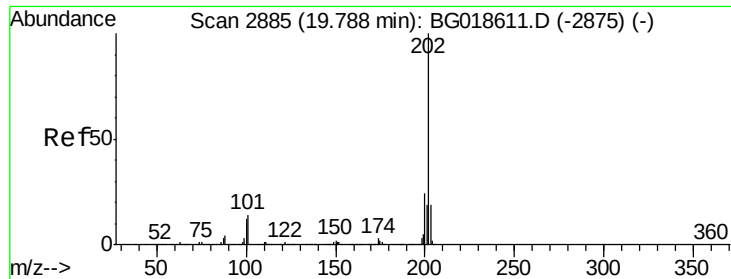
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#76
 Benzidine
 Concen: 15.60 ng
 RT: 19.60 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	174907		
185	14.5	13.4	20.2	
183	12.6	10.1	15.1	





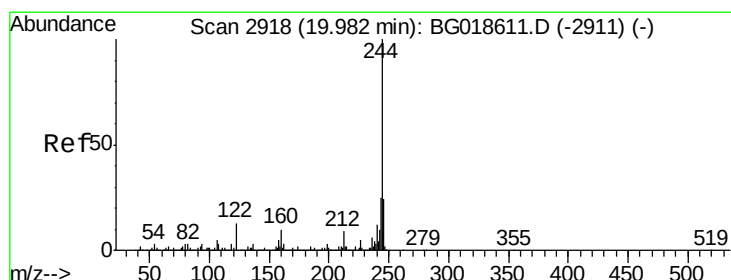
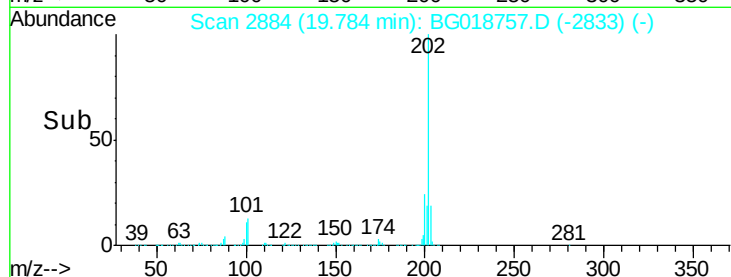
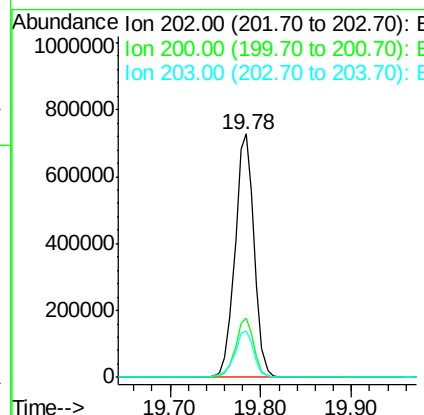
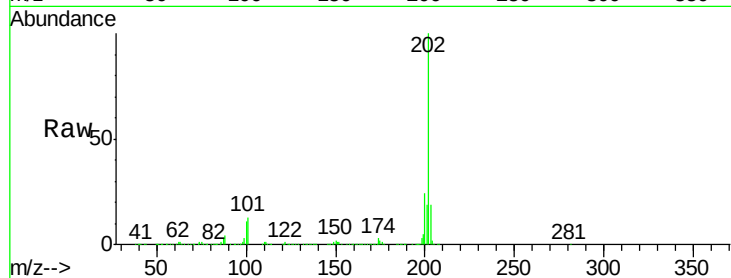
#77
Pvrene
Concen: 46.57 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	19.4	29.0
203	19.0	15.5	23.3

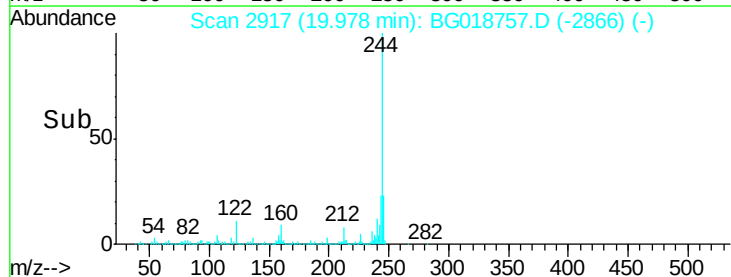
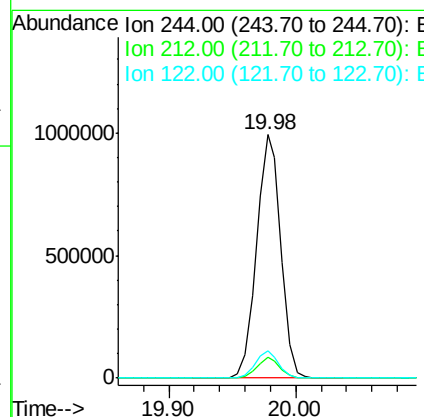
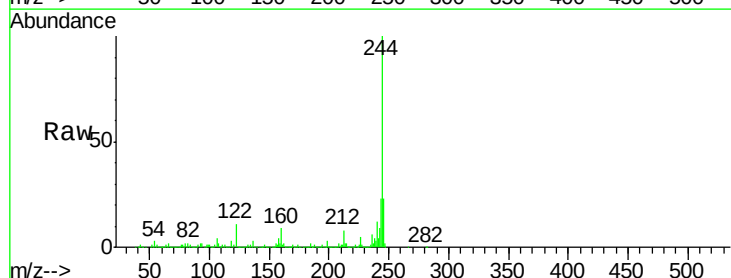
Manual Integrations
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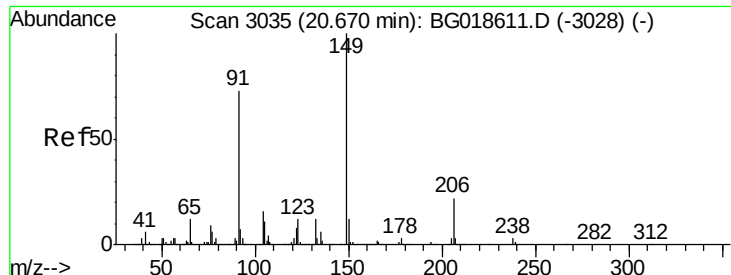
MMDadoda
9/18/2015 4:58:07 PM



#78
Terphenyl-d14
Concen: 92.67 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	11.3	10.2	15.2





#79

Butylbenzylphthalate

Concen: 46.94 ng

RT: 20.67 min Scan# 3034

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

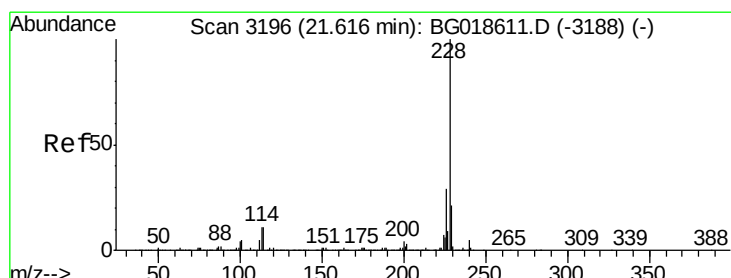
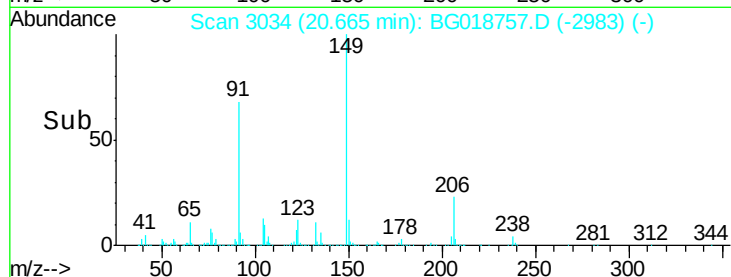
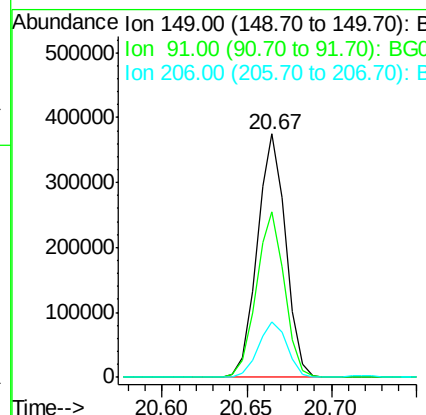
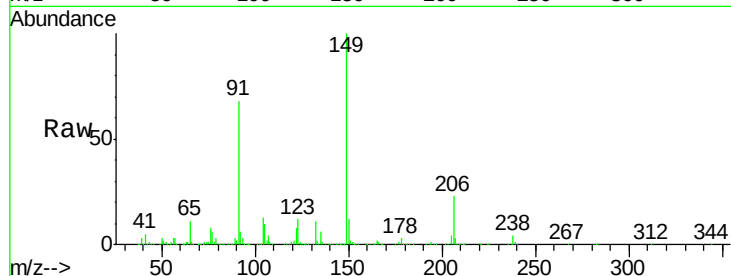
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:	149	Resp:	437945
Ion Ratio	Lower	Upper	
149	100		
91	68.2	58.1	87.1
206	22.8	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 46.37 ng

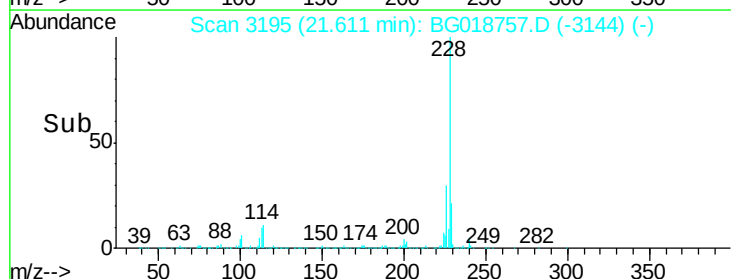
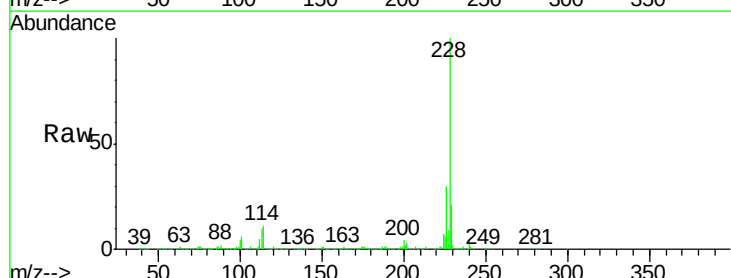
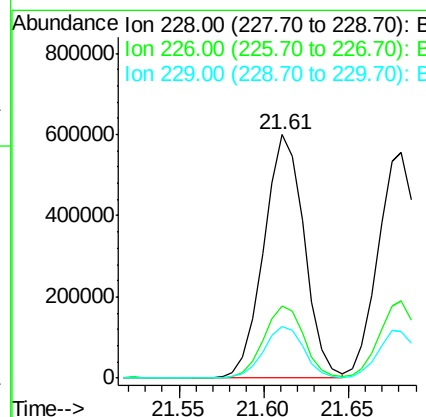
RT: 21.61 min Scan# 3195

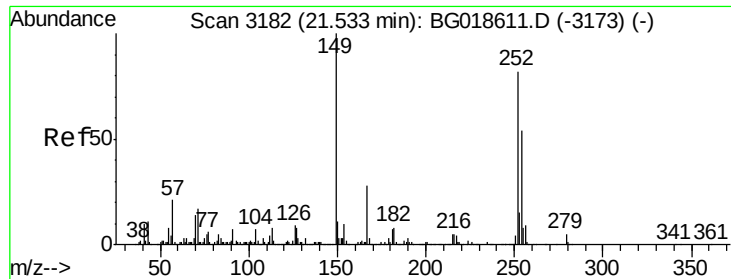
Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tgt Ion:	228	Resp:	996945
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.4	35.0
229	21.1	16.6	25.0





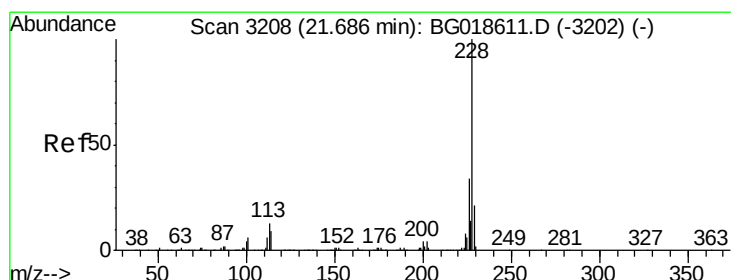
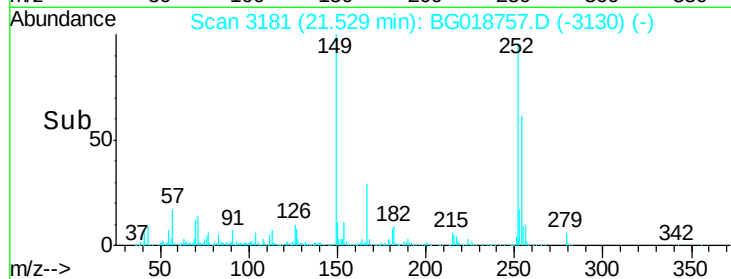
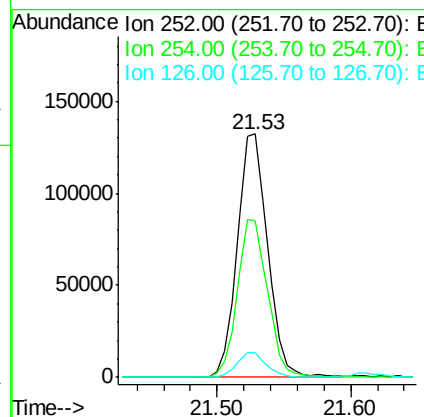
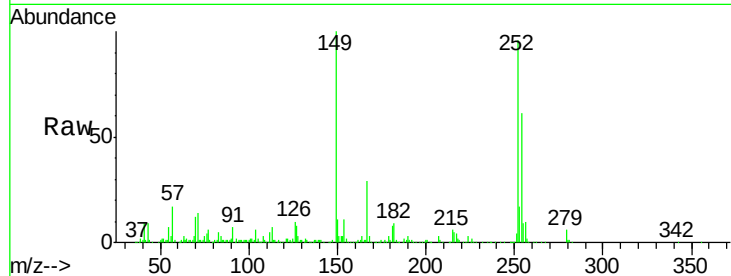
#81
 3,3'-Dichlorobenzidine
 Concen: 25.63 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	209330		
254	64.2	52.5	78.7	
126	10.3	8.5	12.7	

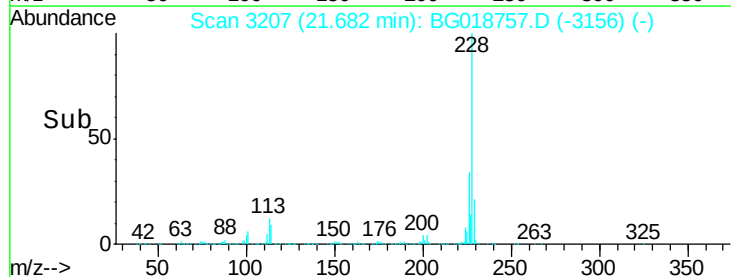
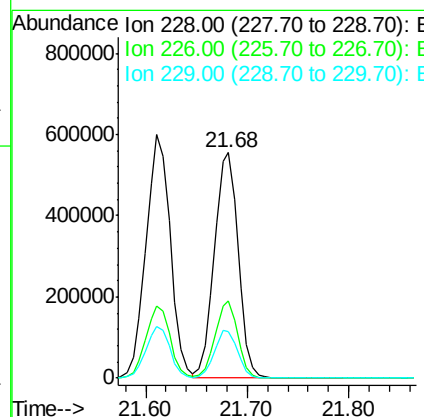
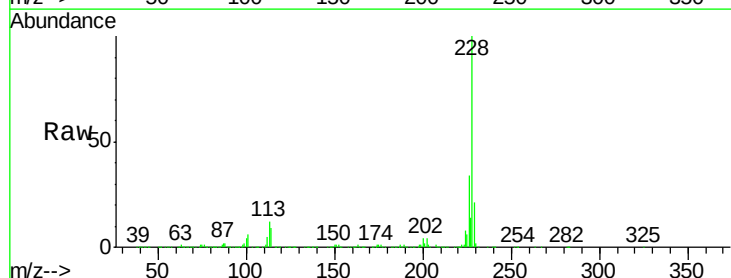
Manual Integrations
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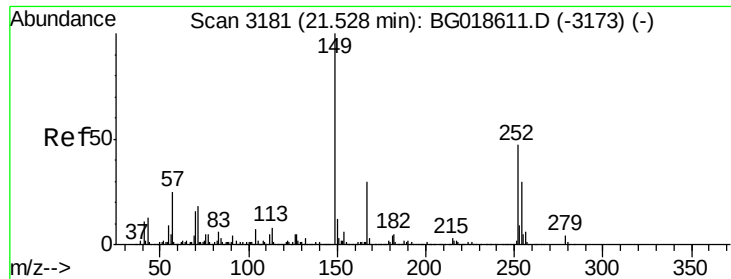
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#82
 Chrysene
 Concen: 44.66 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	904161		
226	34.0	26.7	40.1	
229	20.7	17.0	25.6	





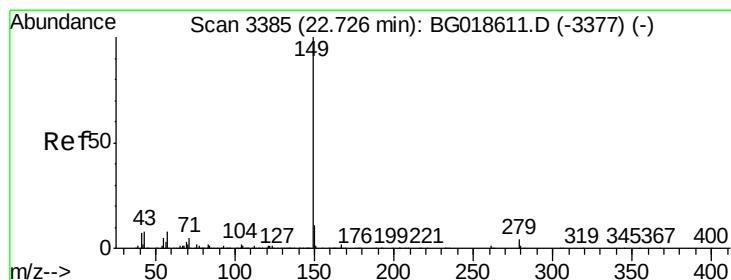
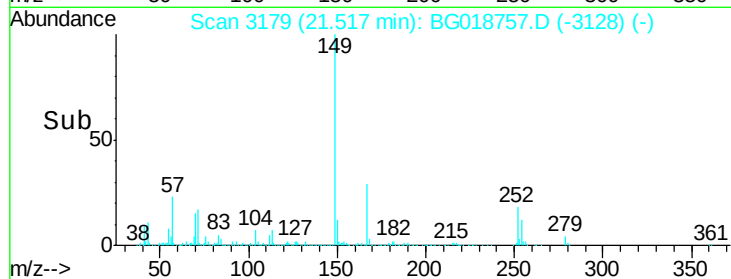
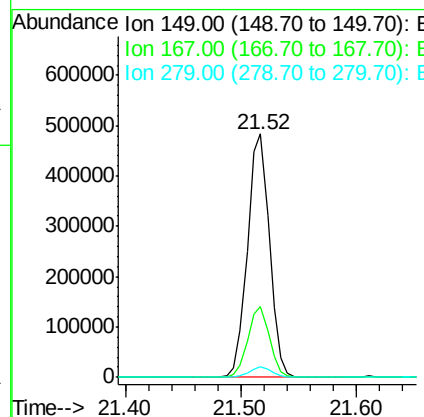
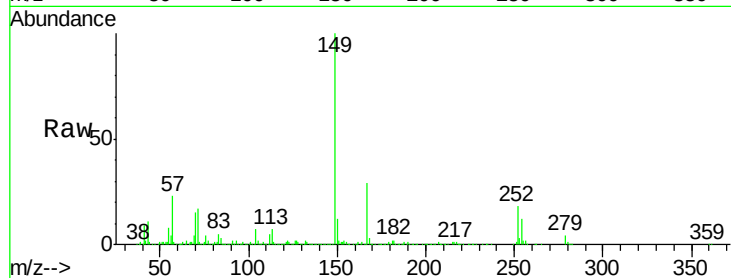
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.43 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.8	35.8
279	4.4	3.4	5.2

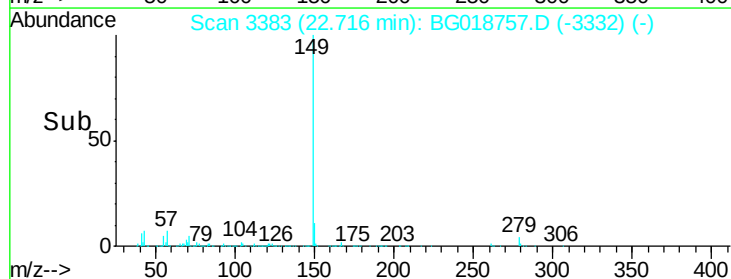
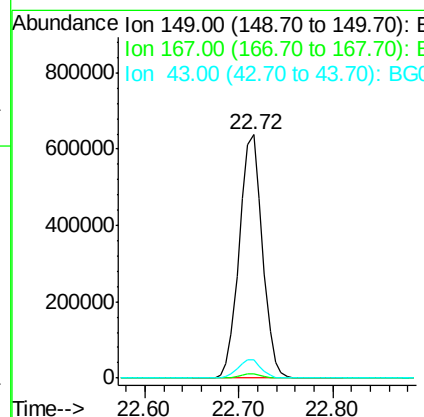
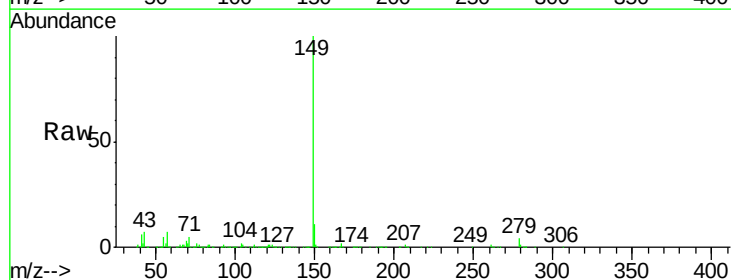
Manual Integrations
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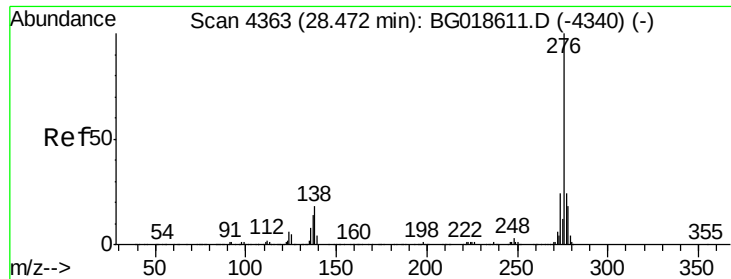
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#84
 Di-n-octyl phthalate
 Concen: 47.76 ng
 RT: 22.72 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BG018757.D
 Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.5	5.9	8.9





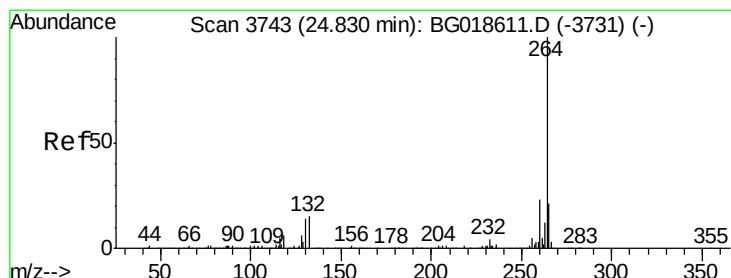
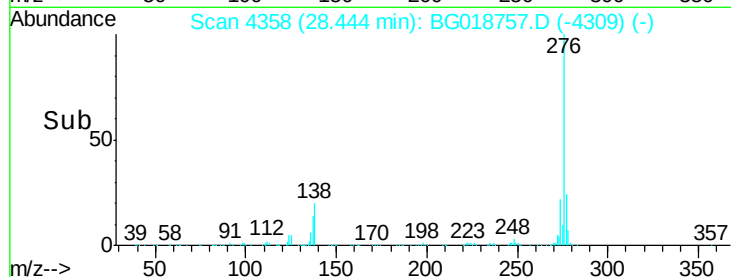
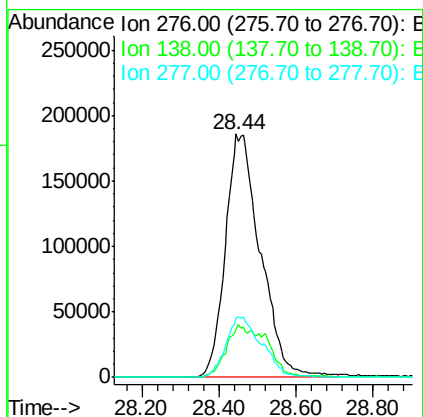
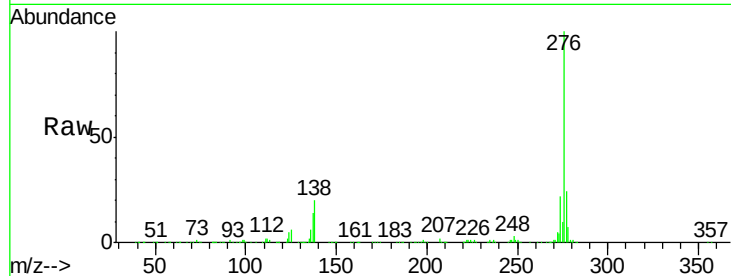
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.92 ng
RT: 28.44 min Scan# 4358
Delta R.T. -0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	0.0	0.0#
277	25.2	0.0	0.0#

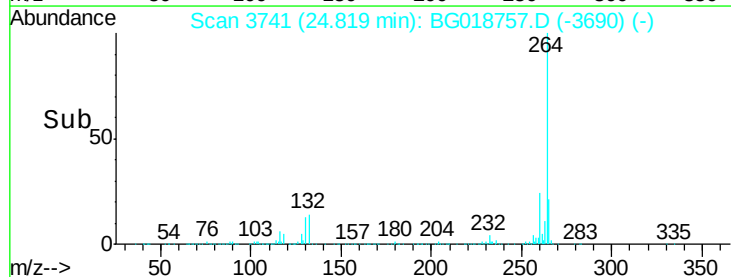
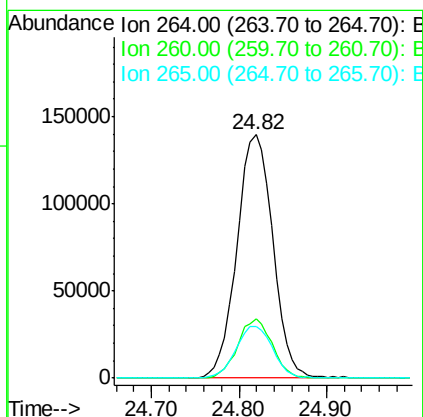
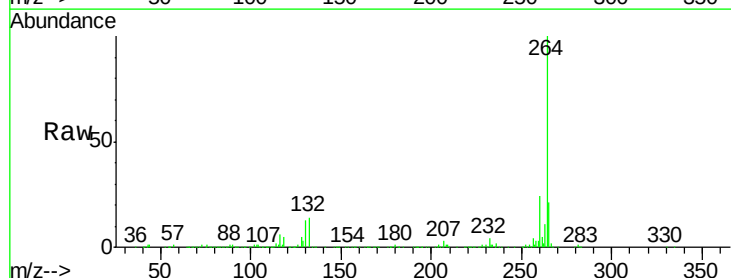
Manual Integrations
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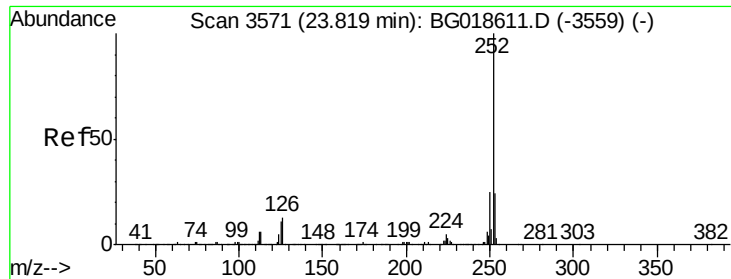
MMDadoda
9/18/2015 4:58:07 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.50 ng

RT: 23.81 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion:252 Resp: 1047788

Ion Ratio Lower Upper

252 100

253 23.1 19.1 28.7

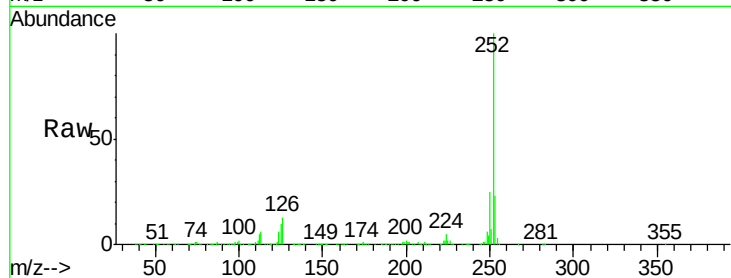
125 10.0 8.9 13.3

Manual Integrations

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MMDadoda

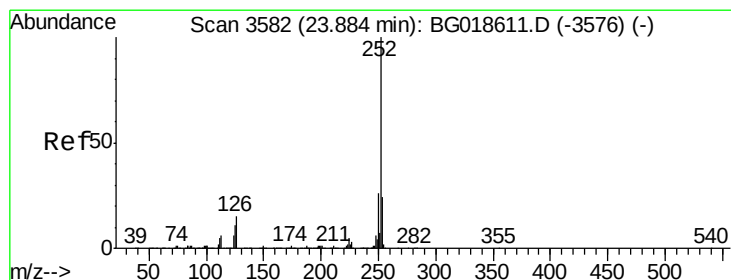
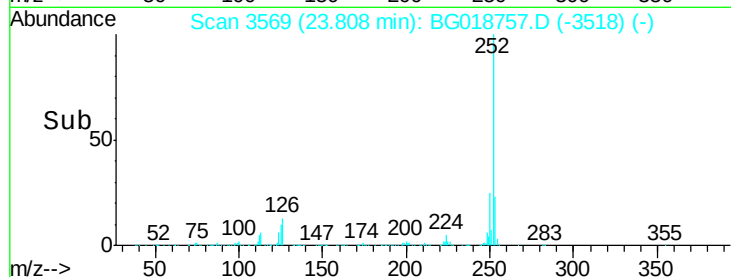
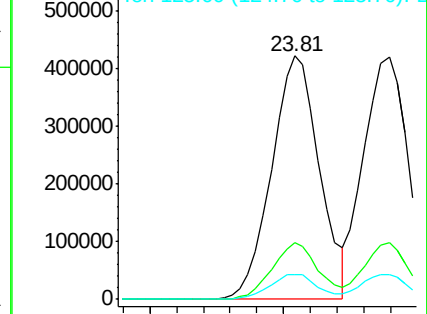
9/18/2015 4:58:07 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.62 ng

RT: 23.88 min Scan# 3581

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

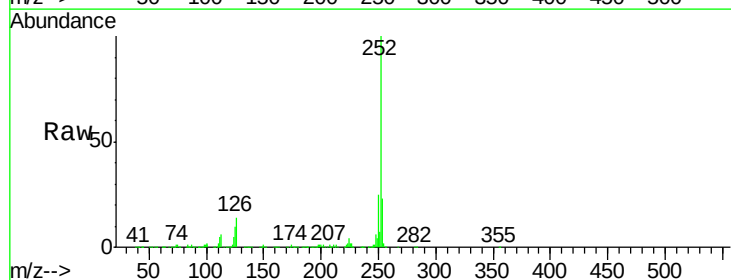
Tgt Ion:252 Resp: 984679

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.4

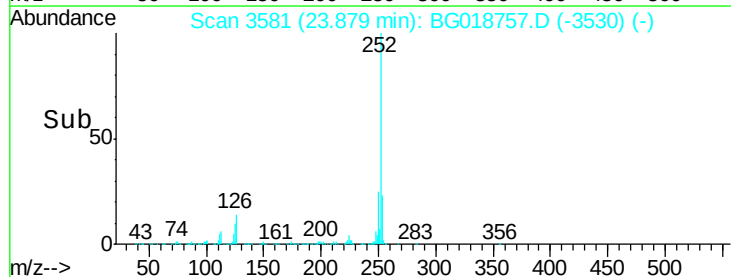
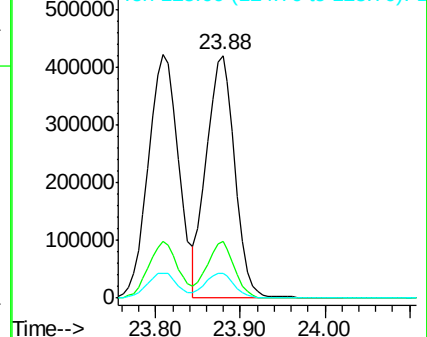
125 10.3 8.9 13.3

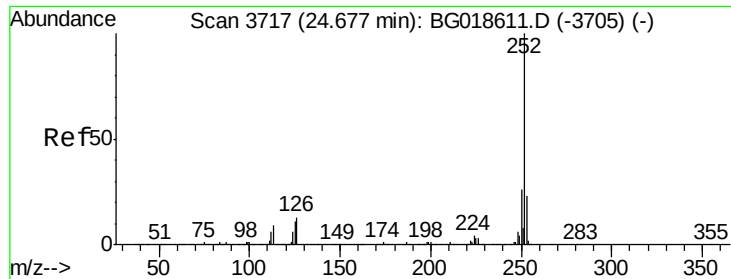


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





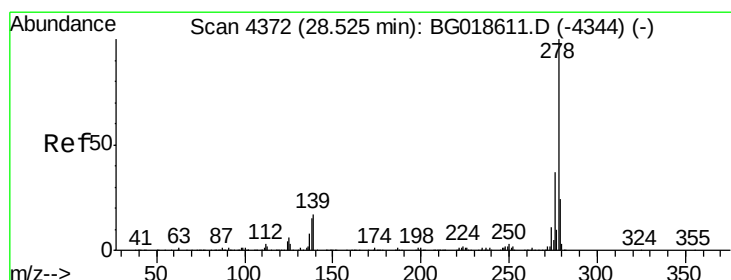
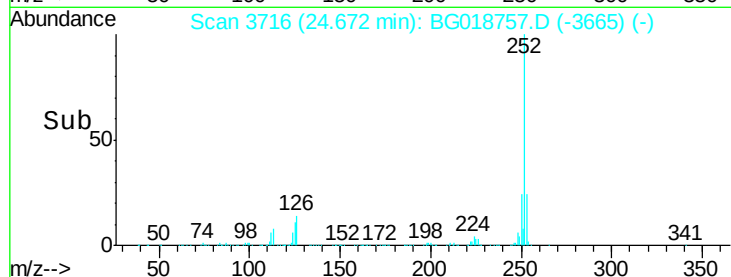
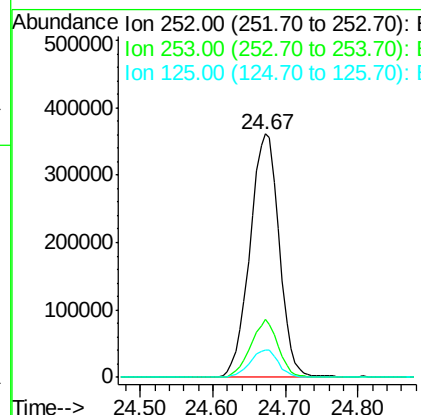
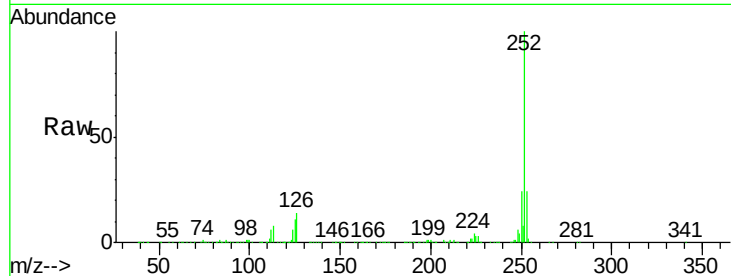
#89
Benzo(a)pyrene
Concen: 47.24 ng
RT: 24.67 min Scan# 3716
Delta R.T. 0.00 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	11.1	9.1	13.7

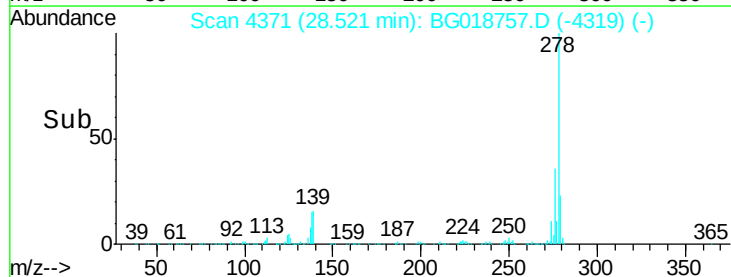
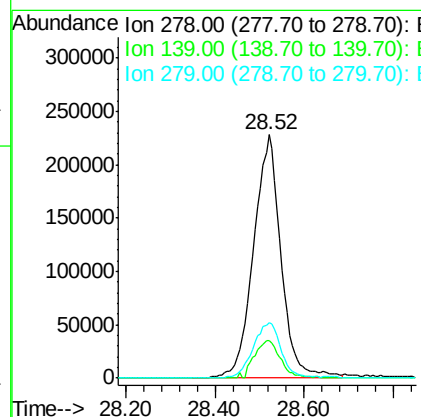
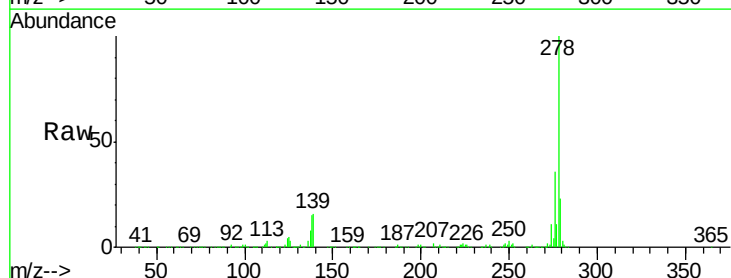
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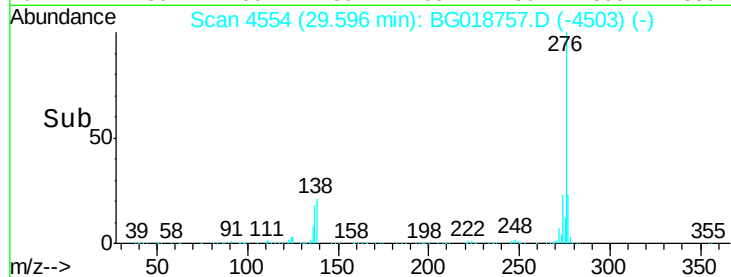
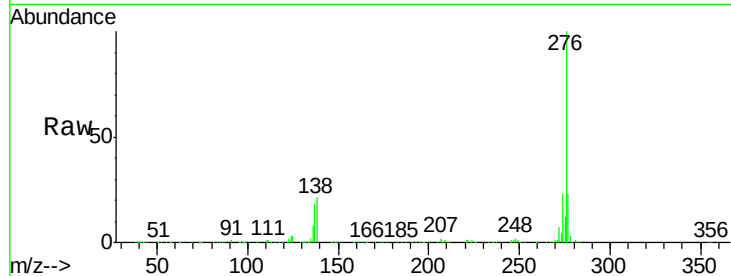
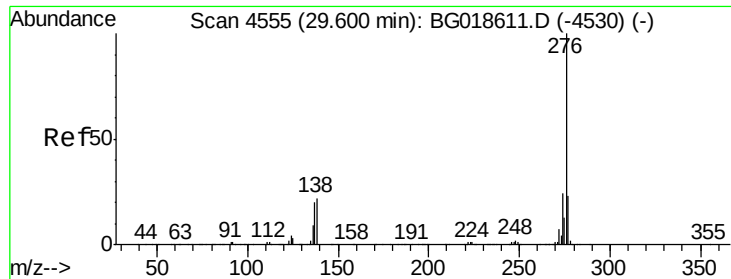
MMDadoda
9/18/2015 4:58:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.57 ng
RT: 28.52 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG018757.D
Acq: 18 Sep 2015 3:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.8	20.6
279	22.9	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 44.83 ng

RT: 29.60 min Scan# 4554

Delta R.T. 0.00 min

Lab File: BG018757.D

Acq: 18 Sep 2015 3:25

Tot Ion:	276	Resp:	963767
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.4	27.6
138	20.9	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MSD

Manual Integrations
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