

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018756.D
 Acq On : 18 Sep 2015 2:47
 Operator : TP
 Sample : G3685-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Manual Integrations
 APPROVED

MMDadoda
 9/18/2015 4:58:03 PM

Quant Time: Sep 18 06:33:21 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	43021	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	193580	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	136729	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	357188	20.00	ng	0.00
75) Chrysene-d12	21.63	240	363770	20.00	ng	0.00
86) Perylene-d12	24.82	264	372588	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	398557	160.04	ng	0.00
7) Phenol-d6	7.17	99	578076	161.89	ng	0.00
23) Nitrobenzene-d5	9.16	82	328284	94.90	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	293597	159.47	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	900299	91.41	ng	0.00
78) Terphenyl-d14	19.98	244	1371656	99.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	36165	34.74	ng	# 100
3) Pyridine	3.87	79	100481	31.14	ng	95
4) n-Nitrosodimethylamine	3.78	42	45292	40.31	ng	# 78
6) Aniline	7.33	93	139595	28.37	ng	98
8) 2-Chlorophenol	7.57	128	153738	53.46	ng	92
9) Benzaldehyde	7.14	77	58613	30.49	ng	94
10) Phenol	7.20	94	211648	56.11	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	142264	48.67	ng	98
12) 1,3-Dichlorobenzene	7.89	146	154822	46.27	ng	96
13) 1,4-Dichlorobenzene	8.04	146	155614	46.38	ng	99
14) 1,2-Dichlorobenzene	8.35	146	153068	47.78	ng	98
15) Benzyl Alcohol	8.24	79	133686	51.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	160849	48.45	ng	99
17) 2-Methylphenol	8.44	107	141848	54.12	ng	99
18) Hexachloroethane	9.09	117	53288	44.42	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	115915	46.09	ng	95
20) 3+4-Methylphenols	8.77	107	203237	55.22	ng	95
22) Acetophenone	8.82	105	233420	47.60	ng	# 98
24) Nitrobenzene	9.21	77	168991	46.00	ng	99
25) Isophorone	9.72	82	339575	45.64	ng	98
26) 2-Nitrophenol	9.91	139	90289	52.68	ng	99
27) 2,4-Dimethylphenol	9.98	122	162232	52.13	ng	99
28) bis(2-Chloroethoxy)methane	10.20	93	209448	49.03	ng	97
29) 2,4-Dichlorophenol	10.45	162	177310	56.38	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	170965	49.05	ng	93
31) Naphthalene	10.86	128	497086	47.95	ng	99
32) Benzoic acid	10.10	122	79744	33.70	ng	87
33) 4-Chloroaniline	10.96	127	81528	17.38	ng	99
34) Hexachlorobutadiene	11.14	225	95557	46.50	ng	97
35) Caprolactam	11.74	113	68015m	50.30	ng	
36) 4-Chloro-3-methylphenol	12.08	107	200722	57.21	ng	96
37) 2-Methylnaphthalene	12.46	142	384415	50.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	201077	46.37	ng	98
40) Hexachlorocyclopentadiene	12.81	237	190173	87.32	ng	98

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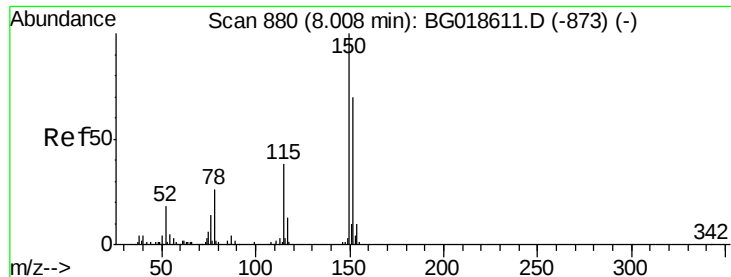
Manual Integrations
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Quant Time: Sep 18 06:33:21 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	156417	52.08	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	175387	53.24	nq	97
45) 1,1'-Biphenyl	13.46	154	514602	47.33	nq	100
46) 2-Chloronaphthalene	13.51	162	408306	48.74	nq	98
47) 2-Nitroaniline	13.71	65	121742	48.30	nq	88
48) Acenaphthylene	14.35	152	716980	48.42	nq	97
49) Dimethylphthalate	14.08	163	775168	68.46	nq	100
50) 2,6-Dinitrotoluene	14.20	165	125342	50.95	nq	96
51) Acenaphthene	14.69	154	416703	48.37	nq	97
52) 3-Nitroaniline	14.53	138	86585	29.46	nq	92
53) 2,4-Dinitrophenol	14.74	184	88260	71.76	nq	98
54) Dibenzofuran	15.03	168	678673	50.69	nq	100
55) 4-Nitrophenol	14.85	139	225045	99.16	nq	96
56) 2,4-Dinitrotoluene	14.99	165	180950	51.87	nq	95
57) Fluorene	15.67	166	568266	49.30	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	162310	52.54	nq	99
59) Diethylphthalate	15.45	149	561152	47.52	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	280430	50.63	nq	95
61) 4-Nitroaniline	15.70	138	143750	45.36	nq	96
62) Azobenzene	15.96	77	507275	48.61	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	84054	44.16	nq	97
65) n-Nitrosodiphenylamine	15.88	169	507534	49.06	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	184912	50.90	nq	98
67) Hexachlorobenzene	16.68	284	206222	52.25	nq	99
68) Atrazine	16.83	200	202651	49.27	nq	99
69) Pentachlorophenol	17.03	266	242936	99.80	nq	97
70) Phenanthrene	17.41	178	920804	49.01	nq	100
71) Anthracene	17.50	178	940036	49.41	nq	99
72) Carbazole	17.77	167	871418	47.33	nq	100
73) Di-n-butylphthalate	18.32	149	1026067	47.25	nq	99
74) Fluoranthene	19.42	202	1074789	46.19	nq	98
76) Benzidine	19.60	184	252570	23.12	nq	97
77) Pyrene	19.78	202	1100323	49.22	nq	100
79) Butylbenzylphthalate	20.66	149	460141	50.63	nq	99
80) Benzo(a)anthracene	21.61	228	1041591	49.73	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	246600	30.99	nq	98
82) Chrysene	21.68	228	938735	47.60	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	666170	50.81	nq	98
84) Di-n-octyl phthalate	22.71	149	1145195	51.64	nq	100
85) Indeno(1,2,3-cd)pyrene	28.45	276	1227649	49.02	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1102454	51.02	nq	97
88) Benzo(k)fluoranthene	23.88	252	1035251	47.83	nq	99
89) Benzo(a)pyrene	24.67	252	1055445	51.34	nq	99
90) Dibenzo(a,h)anthracene	28.51	278	1004148	49.60	nq	99
91) Benzo(g,h,i)perylene	29.60	276	1008328	48.91	nq	98

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



#1

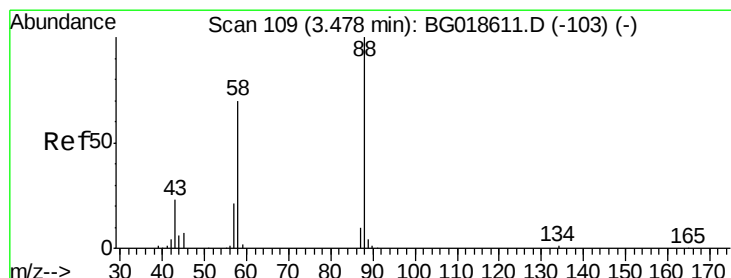
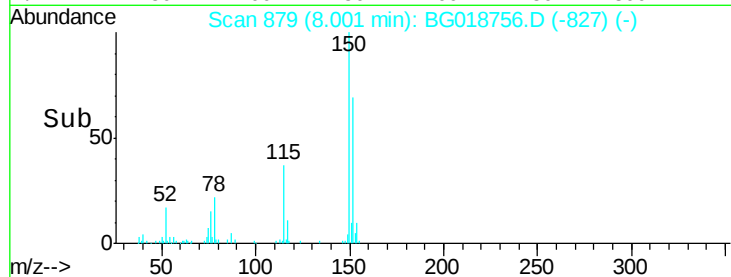
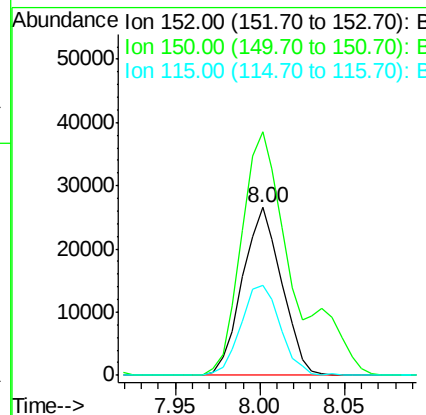
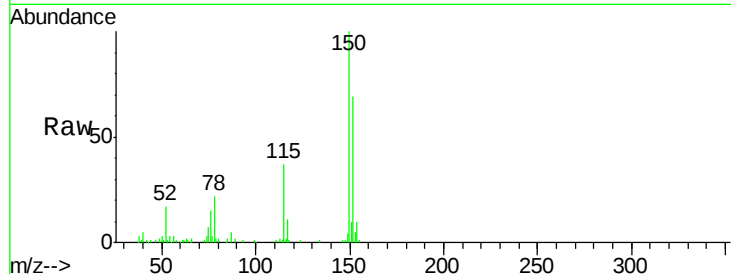
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Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	115.0	172.4
115	53.8	43.9	65.9

Manual Integrations
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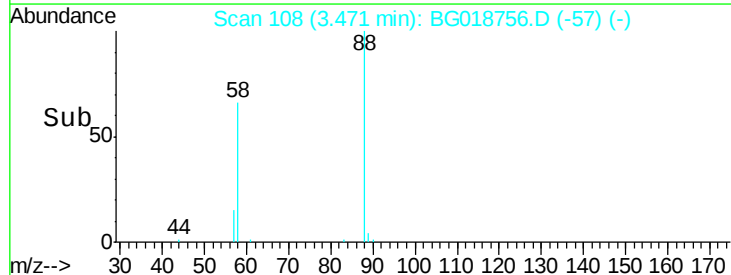
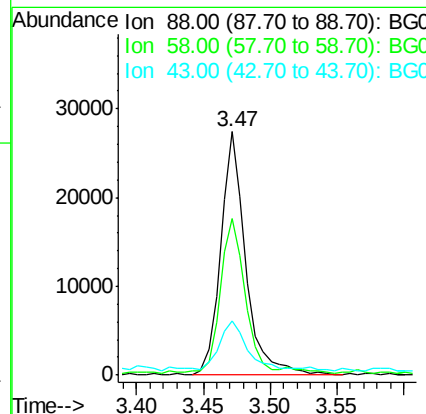
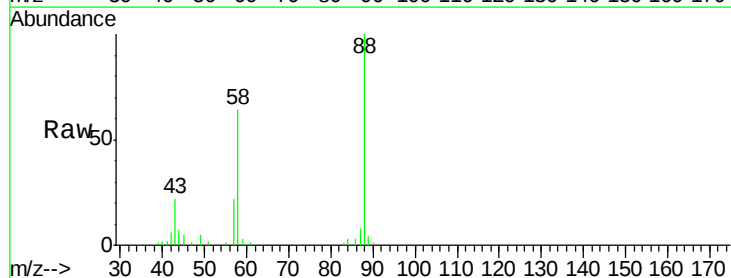
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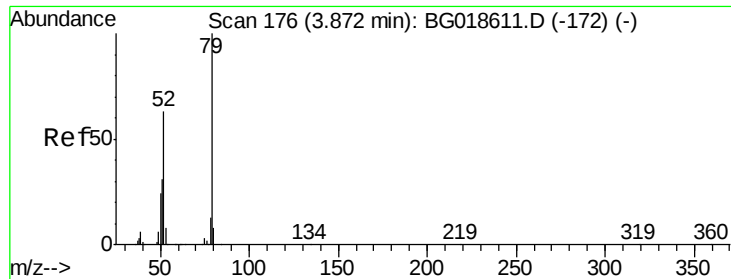


#2

1,4-Dioxane
Concen: 34.74 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	0.0	0.0#
43	20.1	0.0	0.0#





#3

Pvridine

Concen: 31.14 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

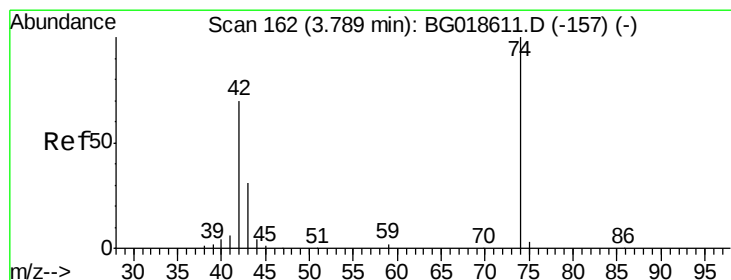
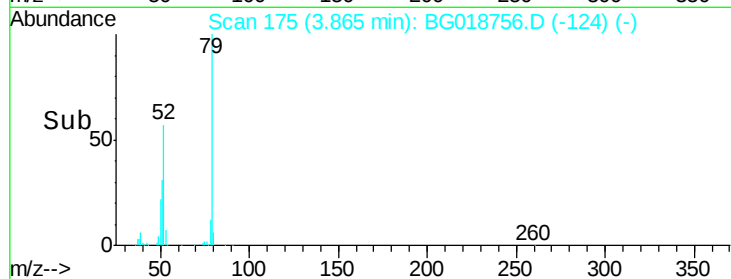
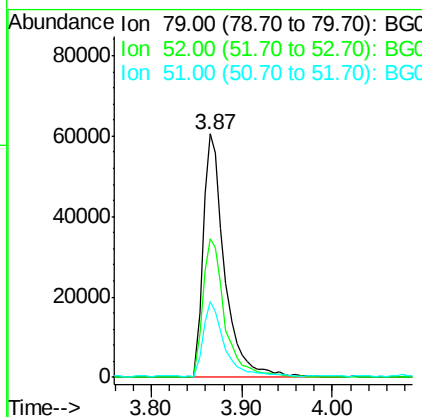
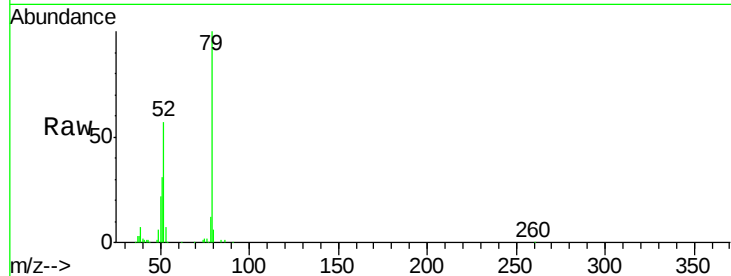
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	79	Resp:	100481
Ion Ratio	Lower	Upper	
79	100		
52	57.0	50.3	75.5
51	31.2	24.8	37.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.31 ng

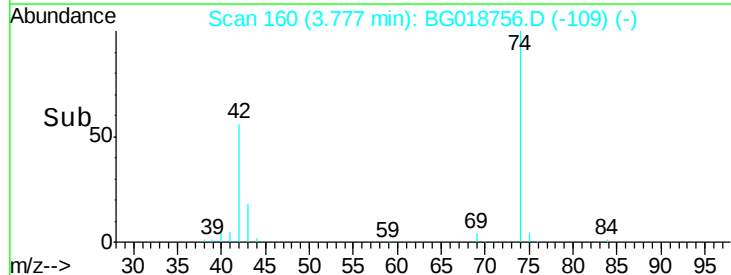
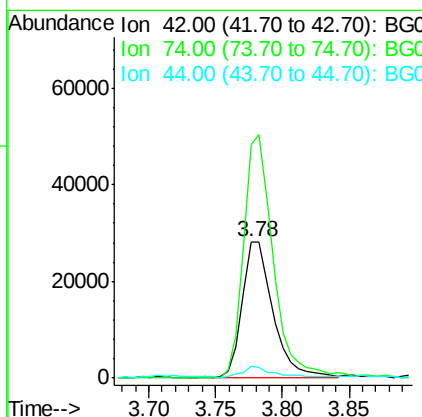
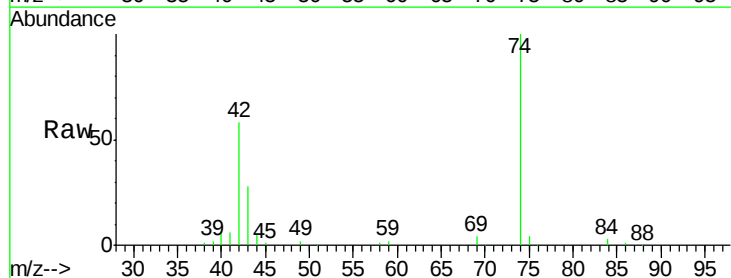
RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	42	Resp:	45292
Ion Ratio	Lower	Upper	
42	100		
74	171.0	113.9	170.9#
44	8.5	5.7	8.5





#5

2-Fluorophenol

Concen: 160.04 ng

RT: 5.57 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

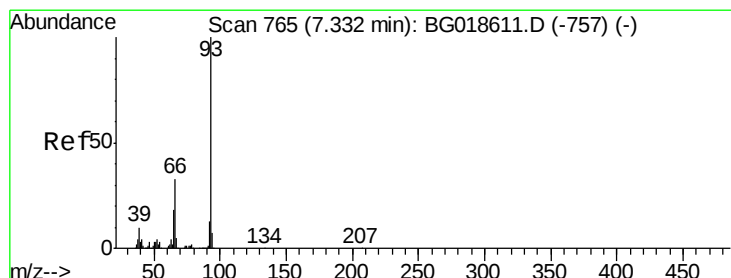
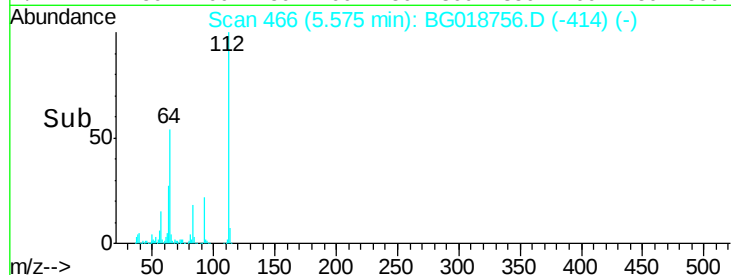
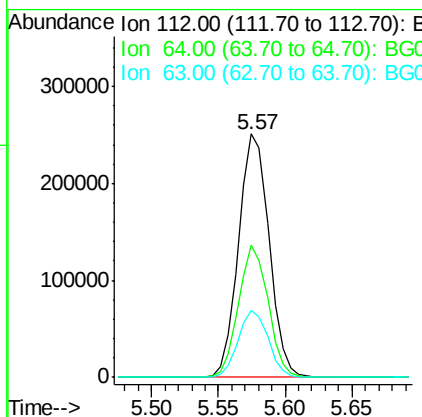
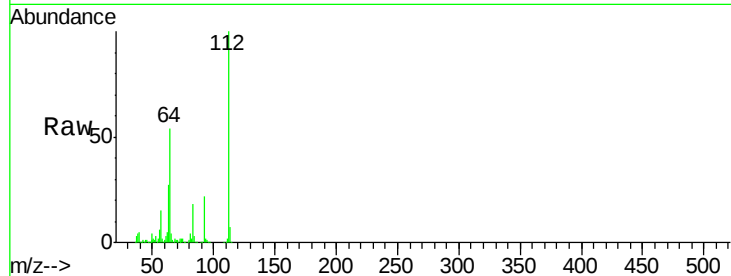
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	112	Resp:	398557
Ion Ratio	Lower	Upper	
112	100		
64	54.1	43.7	65.5
63	27.4	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 28.37 ng

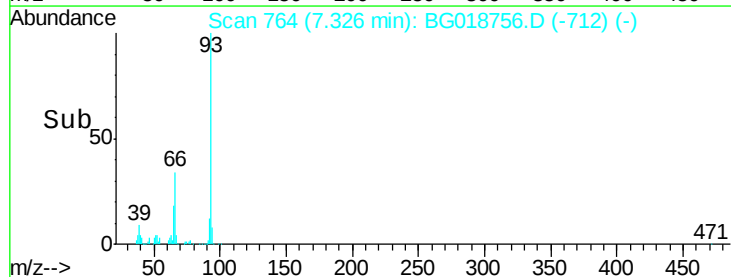
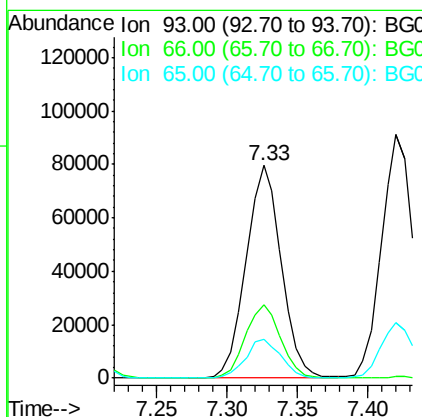
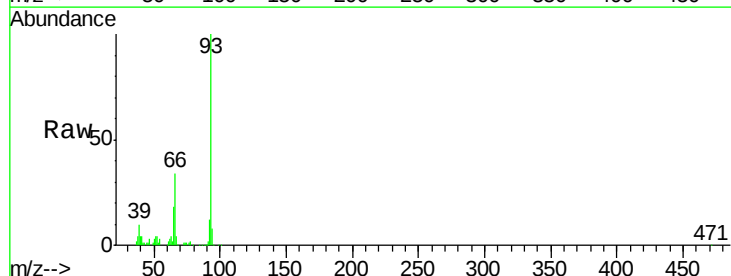
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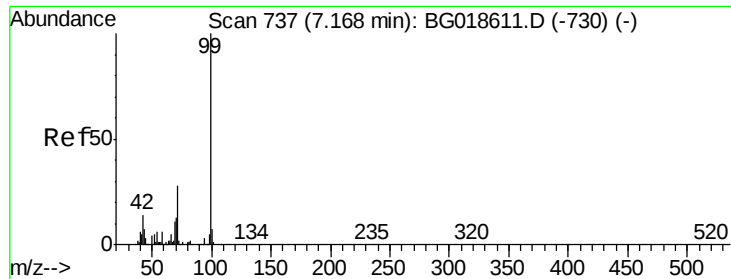
Delta R.T. 0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	93	Resp:	139595
Ion Ratio	Lower	Upper	
93	100		
66	34.3	26.2	39.2
65	18.1	14.0	21.0





#7

Phenol-d6

Concen: 161.89 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

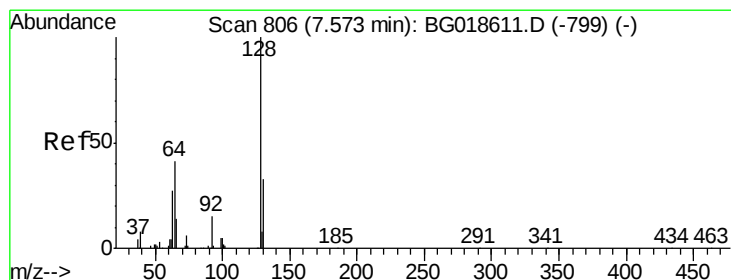
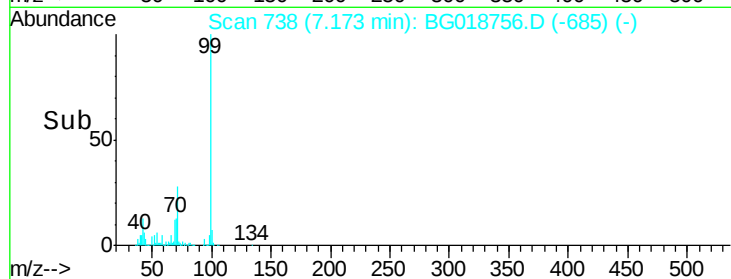
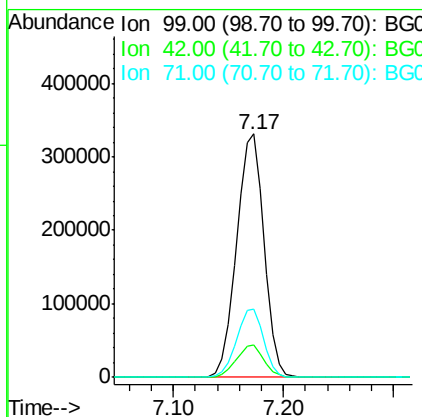
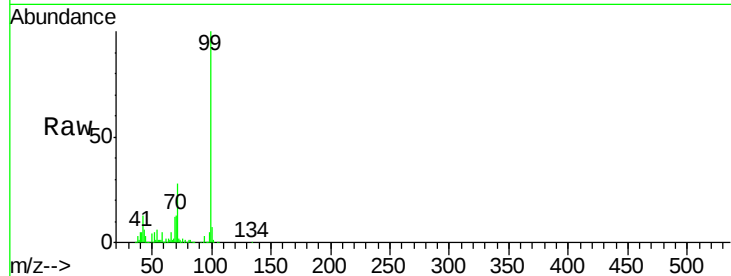
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	99	Resp:	578076
Ion Ratio	Lower	Upper	
99	100		
42	13.3	11.5	17.3
71	28.3	22.6	34.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 53.46 ng

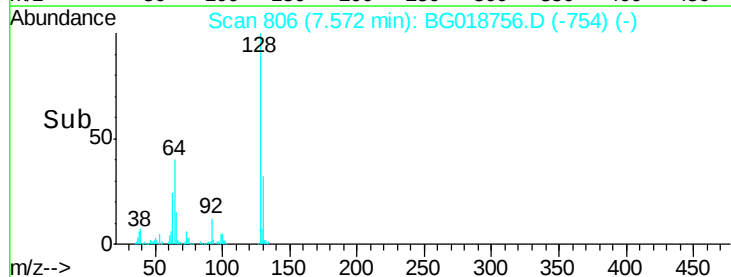
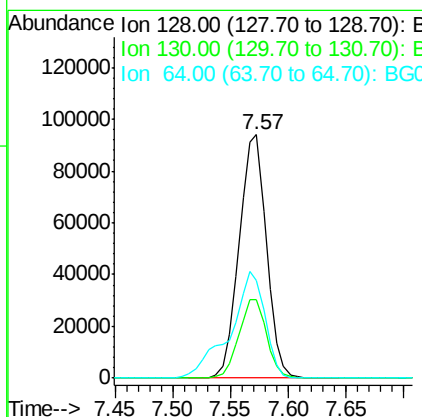
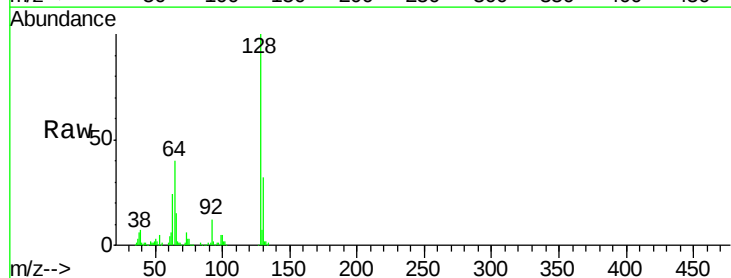
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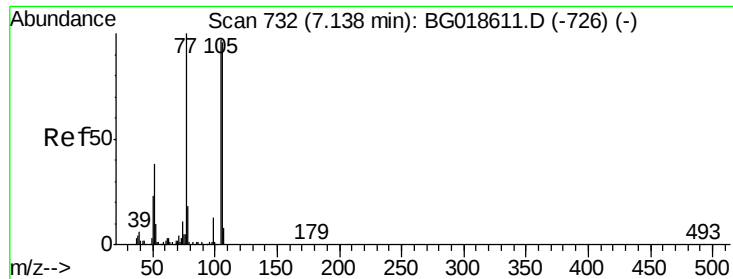
Delta R.T. 0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	128	Resp:	153738
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	39.9	28.2	68.2





#9

Benzaldehyde

Concen: 30.49 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

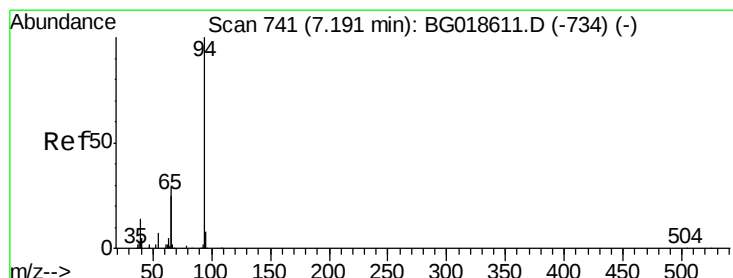
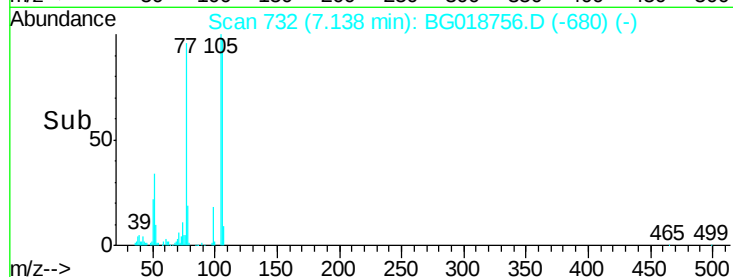
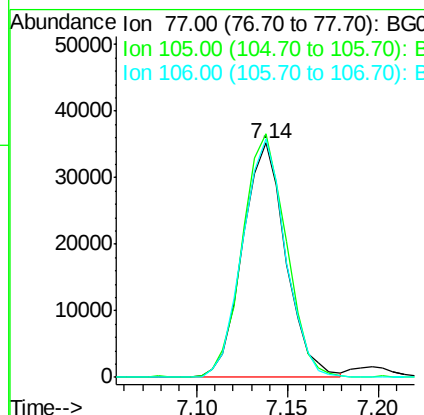
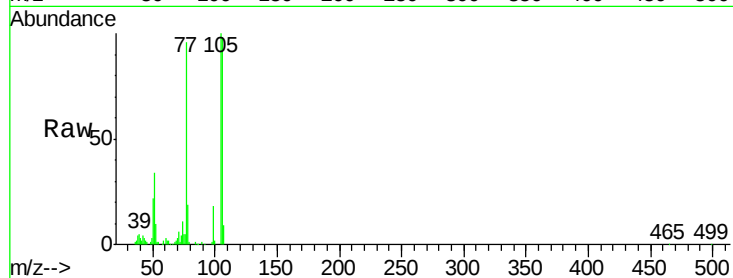
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	77	Resp:	58613
Ion	Ratio	Lower	Upper
77	100		
105	103.8	77.7	117.7
106	101.9	75.8	115.8

Manual Integrations
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#10

Phenol

Concen: 56.11 ng

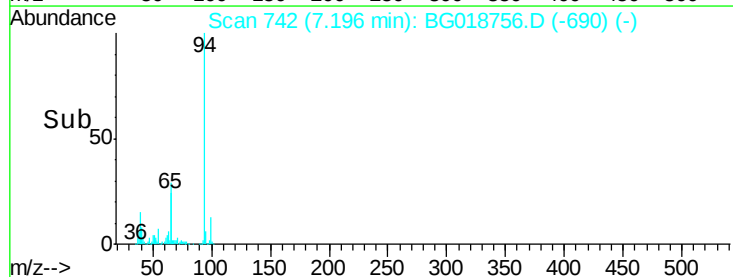
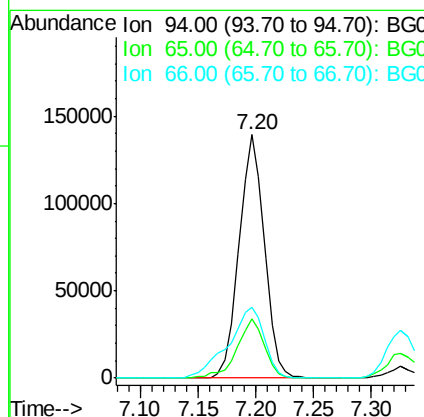
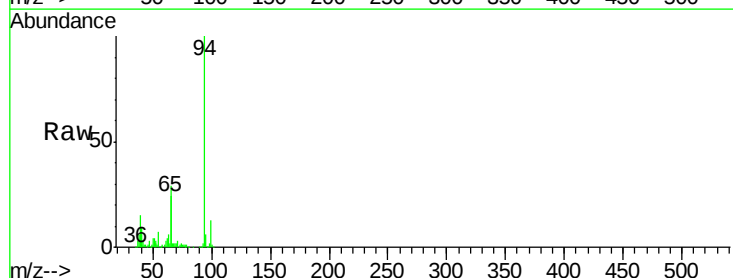
RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	94	Resp:	211648
Ion	Ratio	Lower	Upper
94	100		
65	24.1	5.4	45.4
66	29.0	11.8	51.8





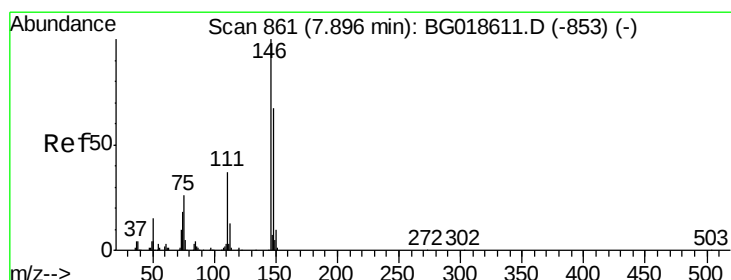
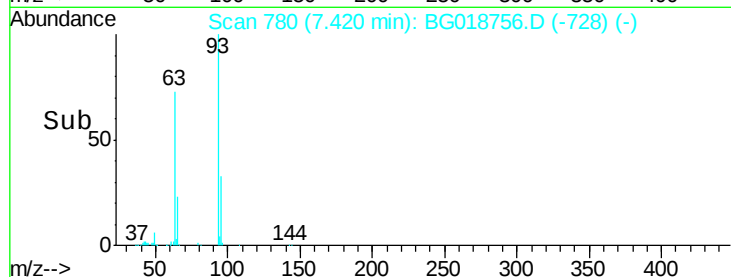
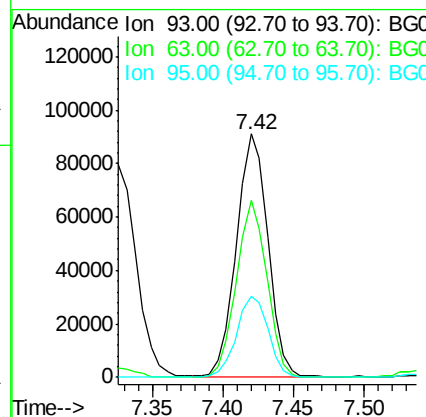
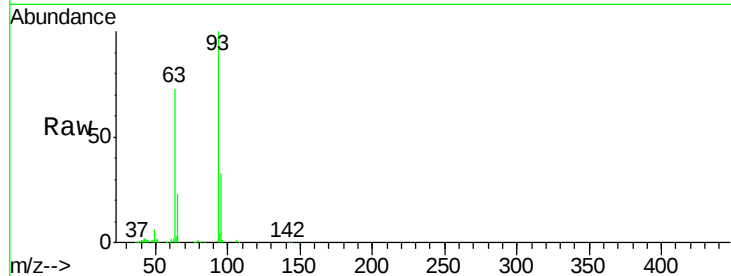
#11
bis(2-Chloroethyl)ether
Concen: 48.67 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	93	Resp:	142264
Ion Ratio	Lower	Upper	
93	100		
63	72.7	50.5	90.5
95	33.1	12.2	52.2

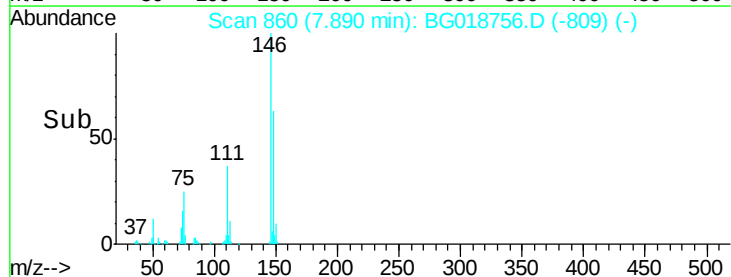
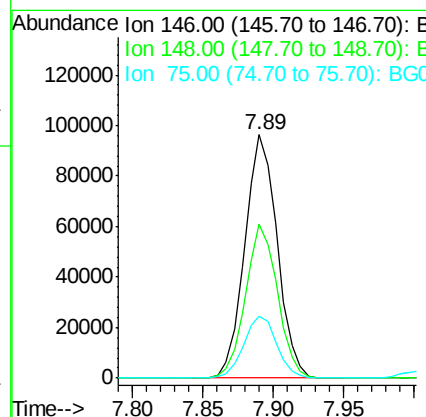
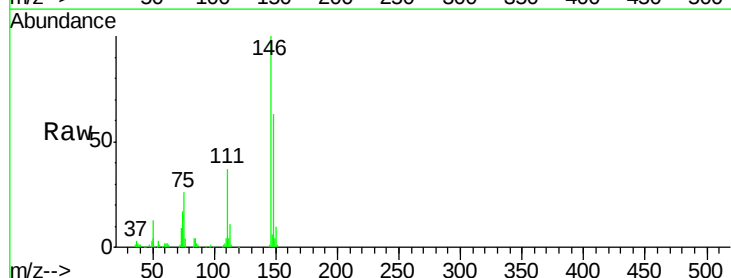
Manual Integrations
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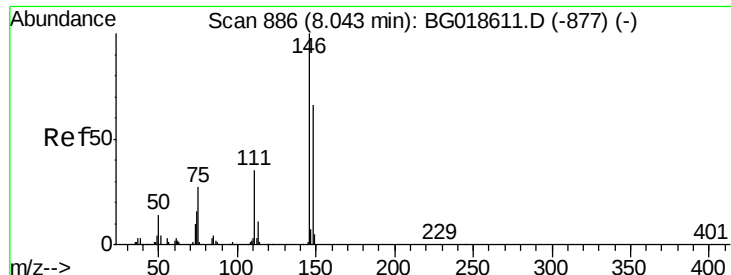
MMDadoda
9/18/2015 4:58:03 PM



#12
1,3-Dichlorobenzene
Concen: 46.27 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion:	146	Resp:	154822
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.4	80.0
75	25.5	21.1	31.7





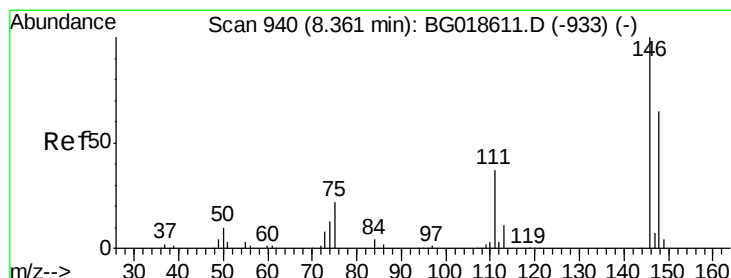
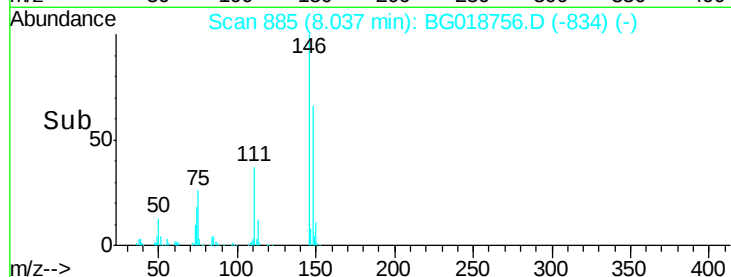
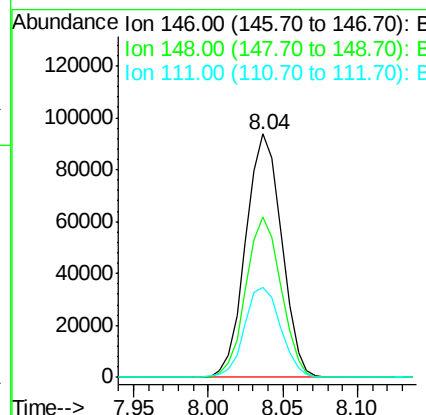
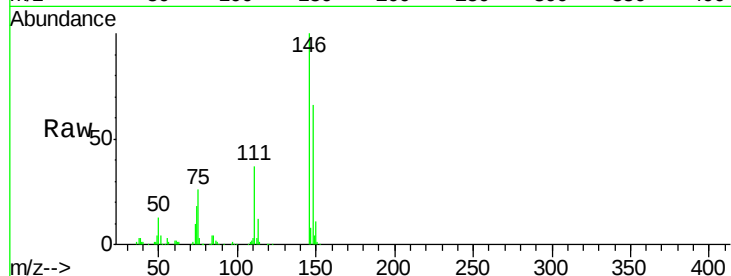
#13
 1,4-Dichlorobenzene
 Concen: 46.38 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.5	78.7
111	37.2	28.3	42.5

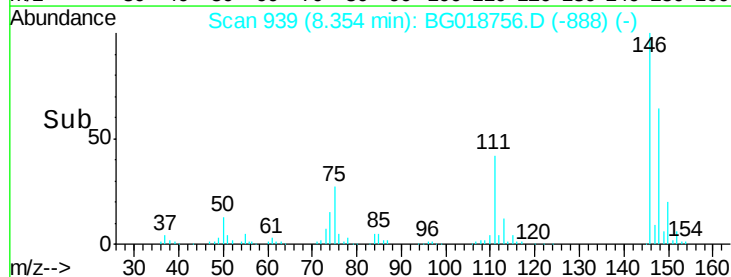
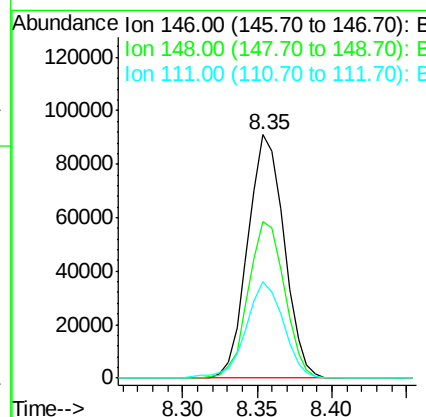
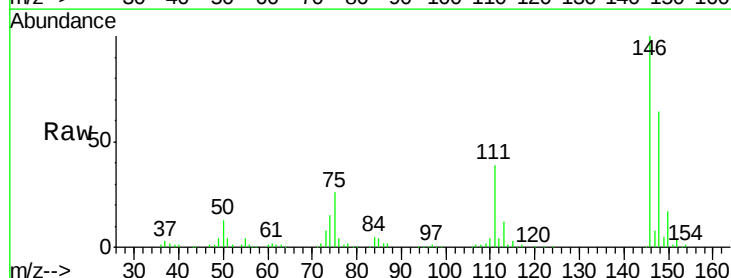
Manual Integrations
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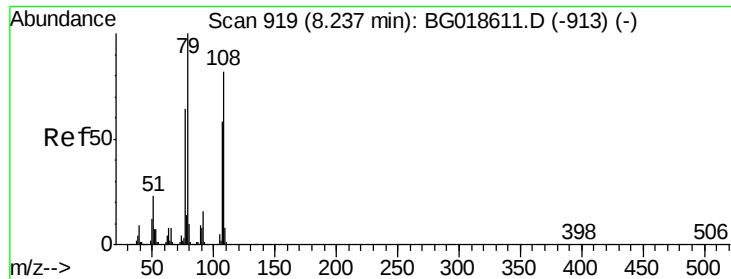
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 9/18/2015 4:58:03 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.78 ng
 RT: 8.35 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.5	78.7
111	39.5	29.9	44.9





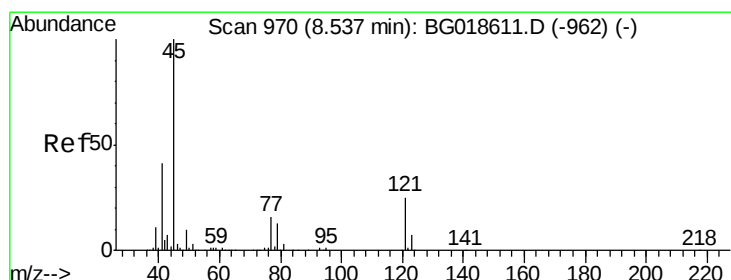
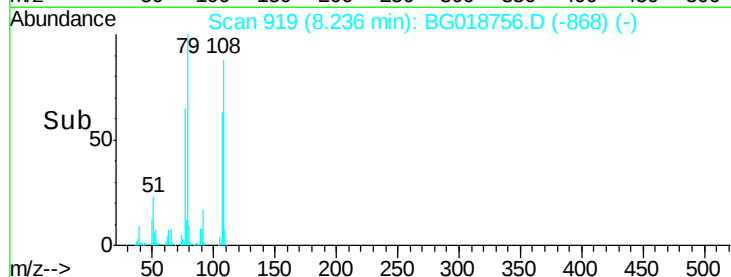
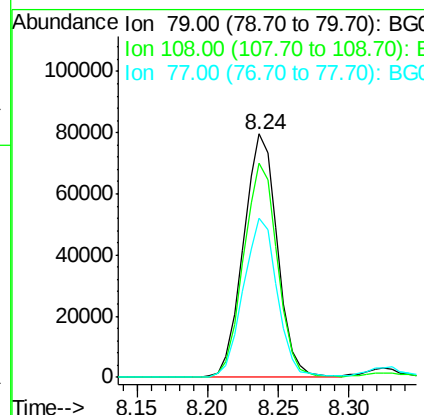
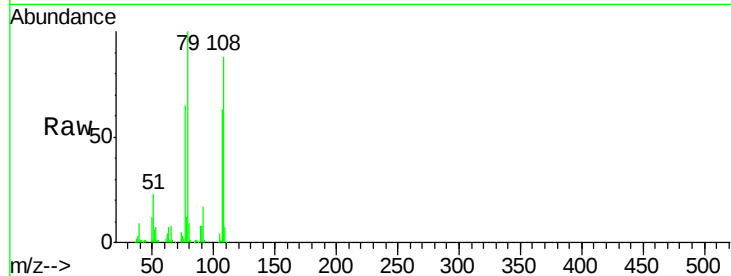
#15
Benzyl Alcohol
Concen: 51.94 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	87.8	65.5	98.3	
77	65.2	51.3	76.9	

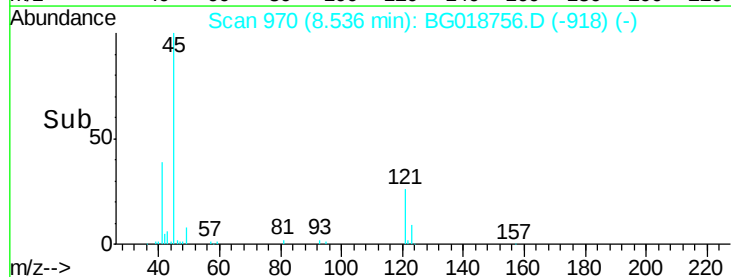
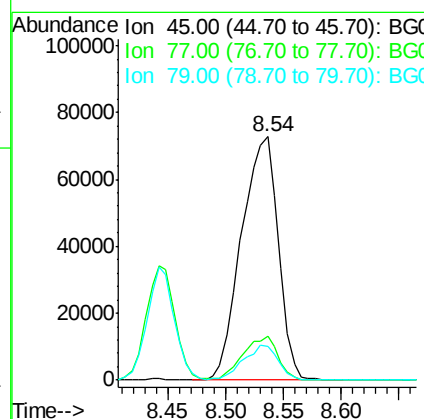
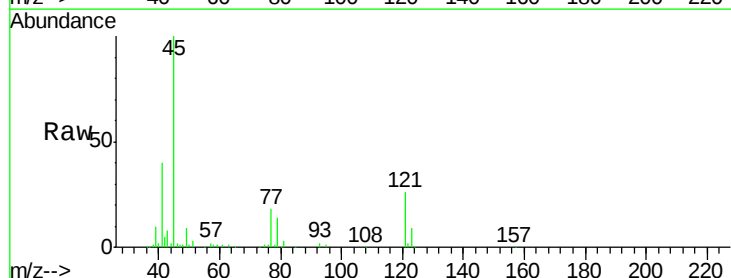
Manual Integrations
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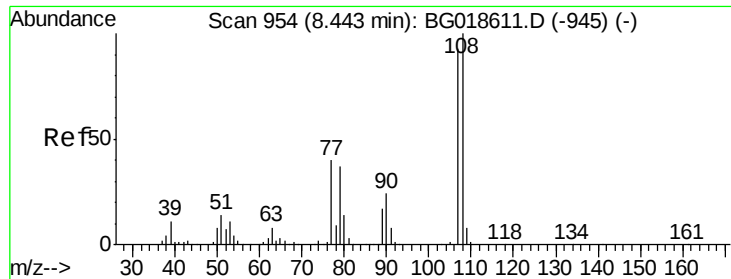
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.45 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.9	0.0	37.0	
79	13.8	0.0	33.8	





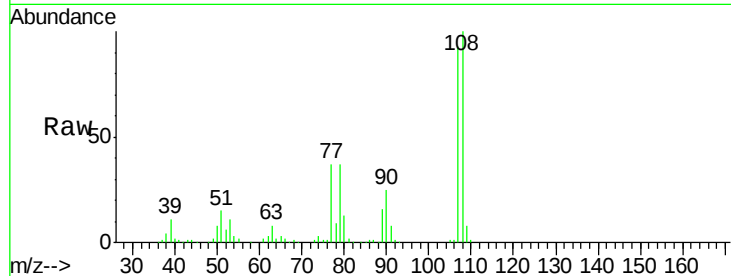
#17
2-Methylphenol
Concen: 54.12 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

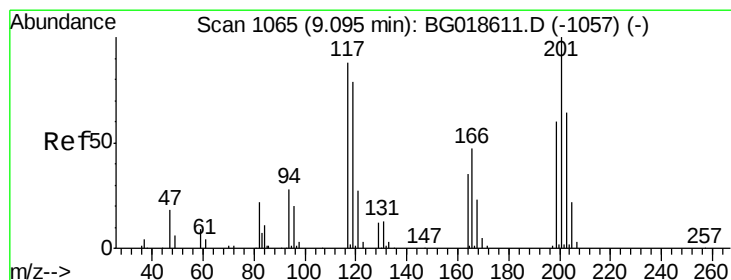
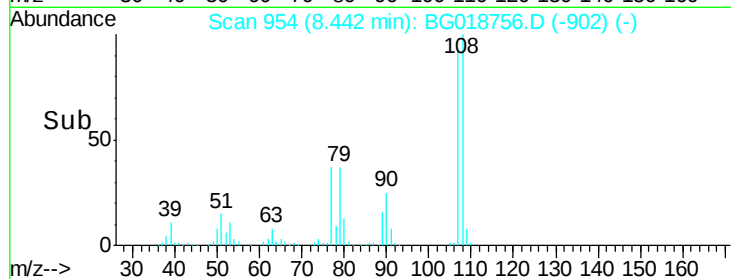
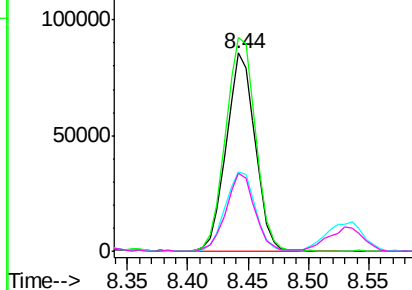
Tot Ion:	107	Resp:	141848
Ion Ratio	Lower	Upper	
107	100		
108	107.9	86.5	129.7
77	40.0	34.6	51.8
79	39.7	32.3	48.5

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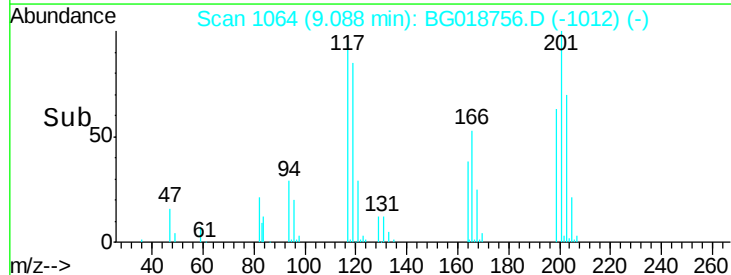
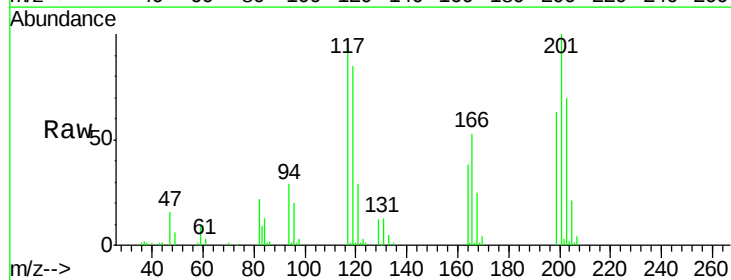
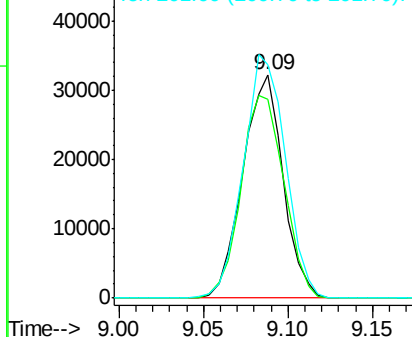
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

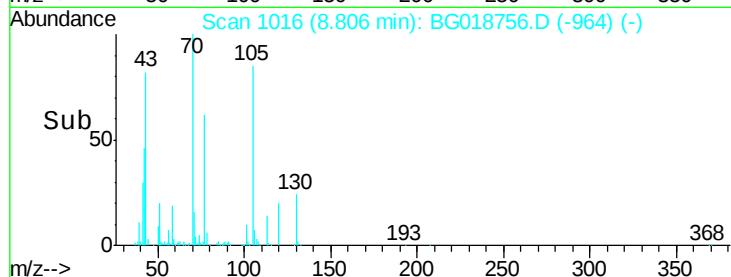
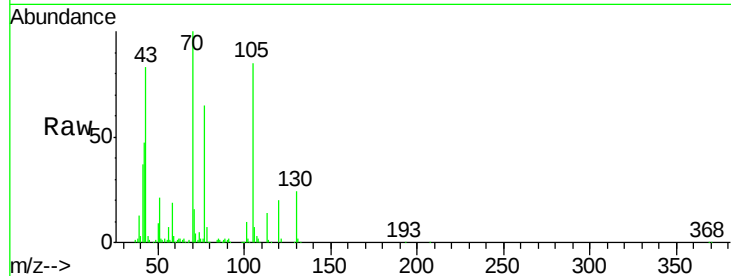
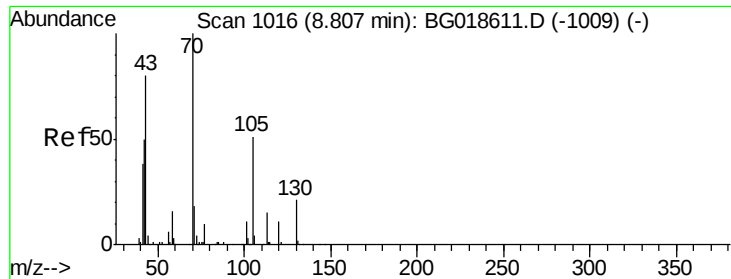


#18
Hexachloroethane
Concen: 44.42 ng
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion:	117	Resp:	53288
Ion Ratio	Lower	Upper	
117	100		
119	88.8	71.7	107.5
201	104.3	90.9	136.3

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





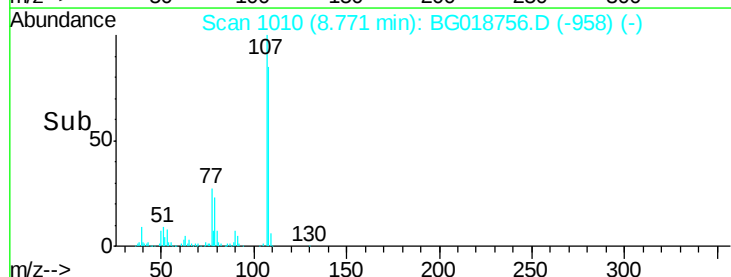
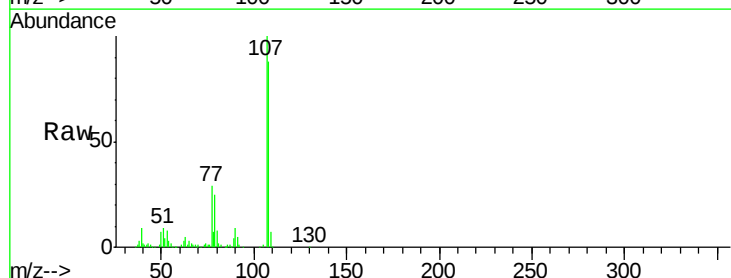
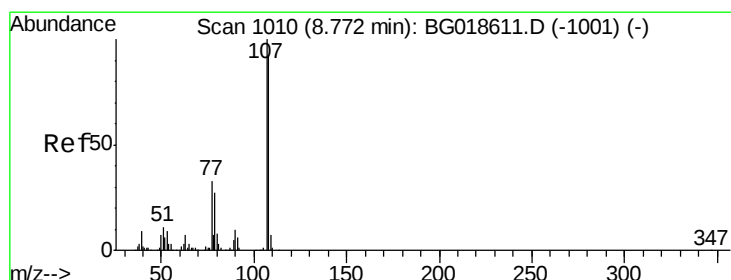
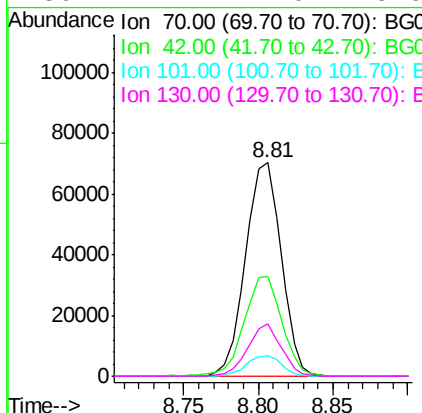
#19
n-Nitroso-di-n-propylamine
Concen: 46.09 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.8	40.6	60.8		
101	9.8	8.6	13.0		
130	24.4	17.0	25.6		

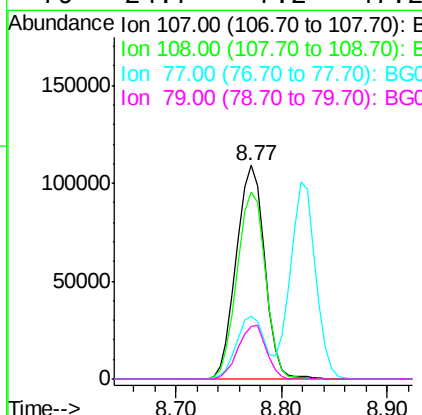
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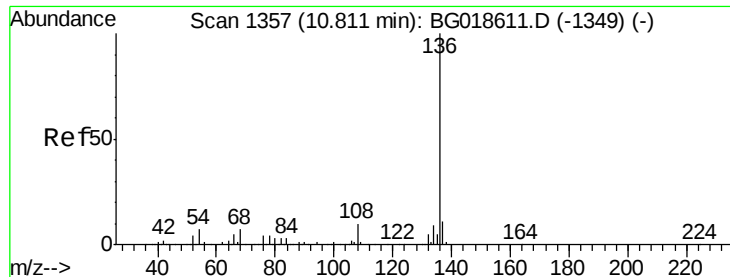
MMDadoda
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#20
3+4-Methylphenols
Concen: 55.22 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.6	72.2	112.2		
77	29.2	13.4	53.4		
79	24.7	7.2	47.2		





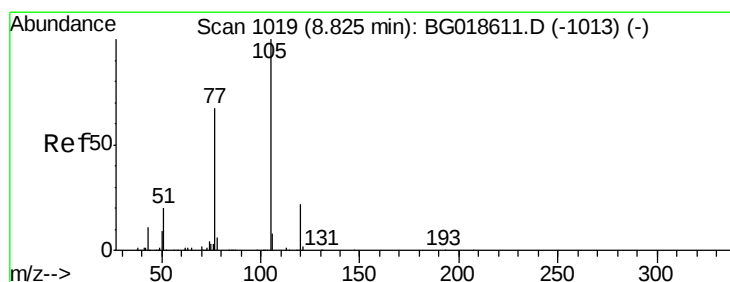
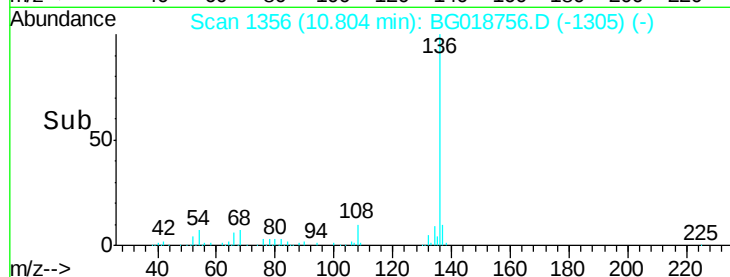
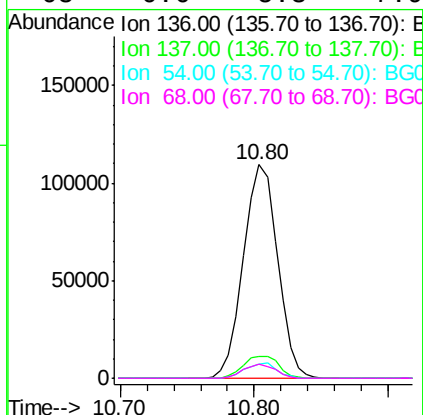
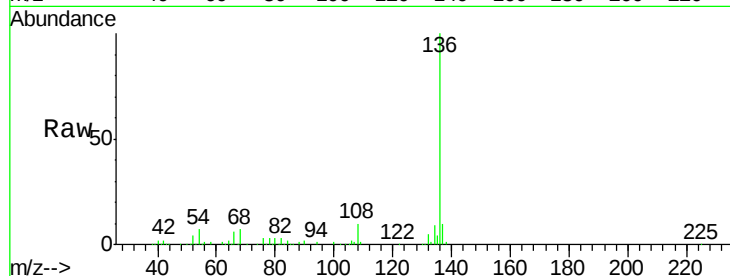
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		193580		
137	10.1		8.6	12.8	
54	6.5		5.4	8.2	
68	6.6		5.3	7.9	

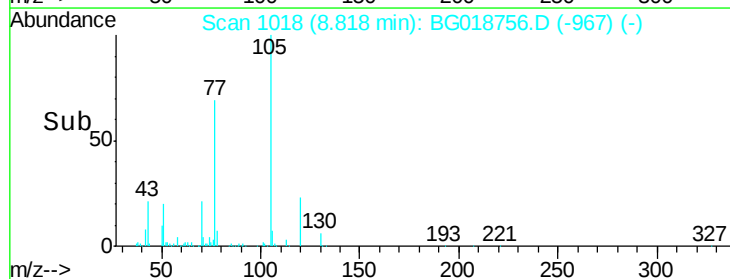
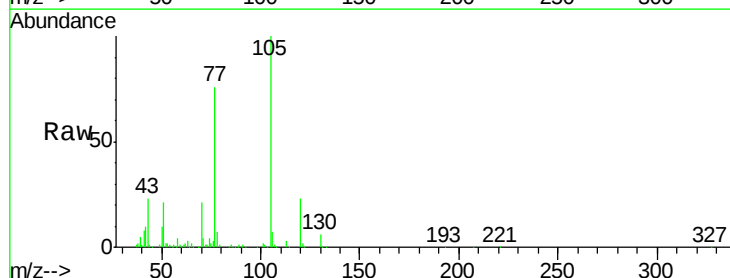
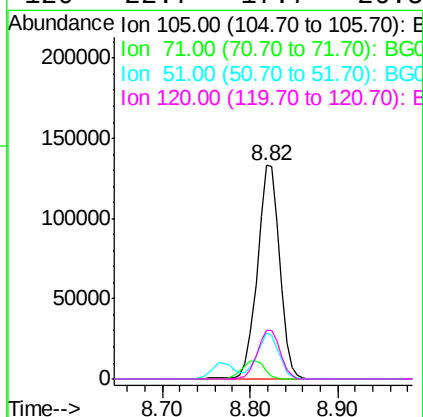
Manual Integrations
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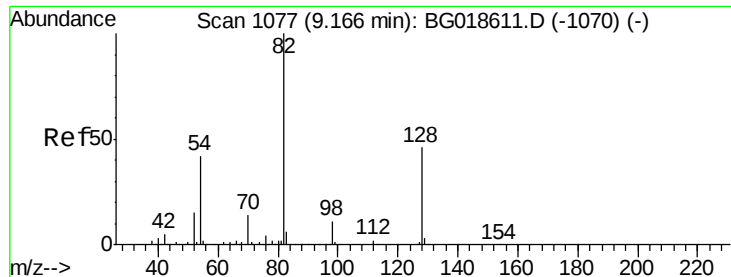
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#22
Acetophenone
Concen: 47.60 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		233420		
71	3.7		2.1	3.1#	
51	21.4		17.8	26.8	
120	22.7		17.7	26.5	





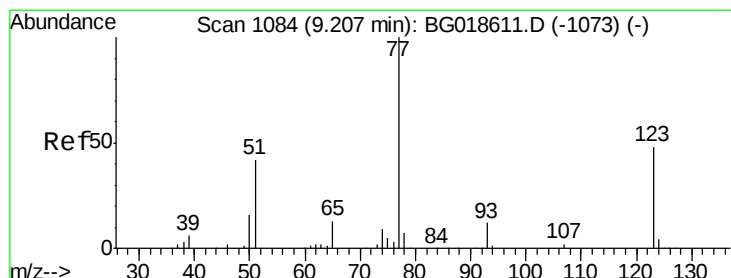
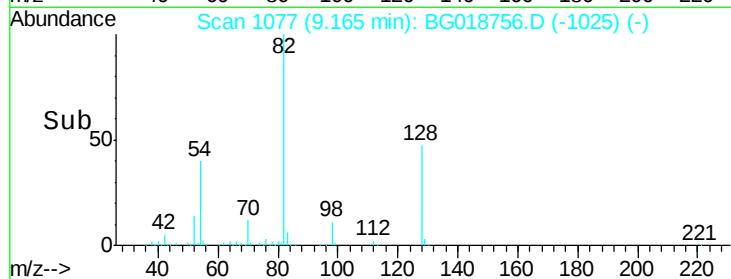
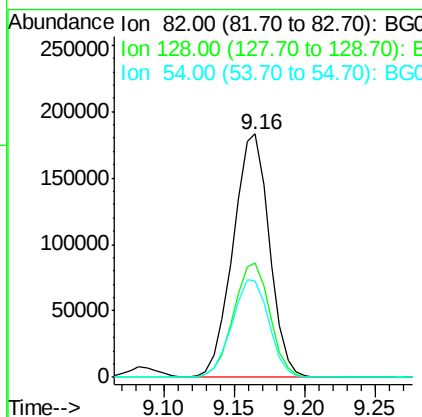
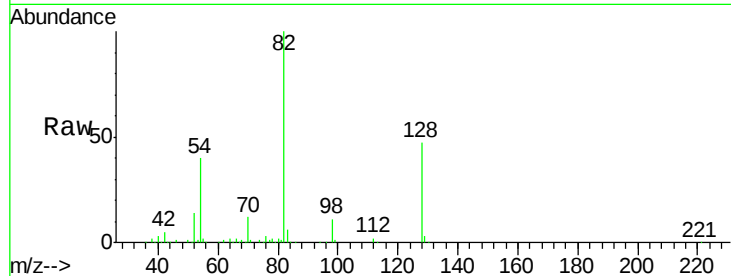
#23
 Nitrobenzene-d5
 Concen: 94.90 ng
 RT: 9.16 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.7	55.1
54	39.7	33.8	50.8

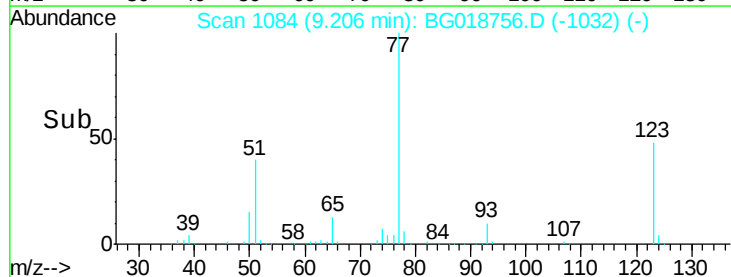
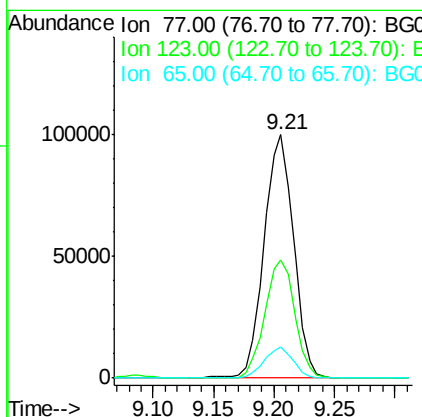
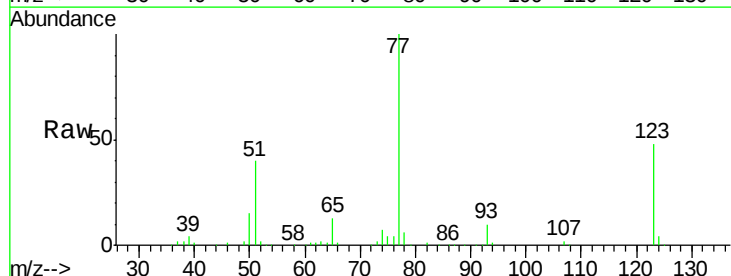
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#24
 Nitrobenzene
 Concen: 46.00 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	38.2	57.2
65	12.6	10.6	16.0





#25

Isophorone

Concen: 45.64 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

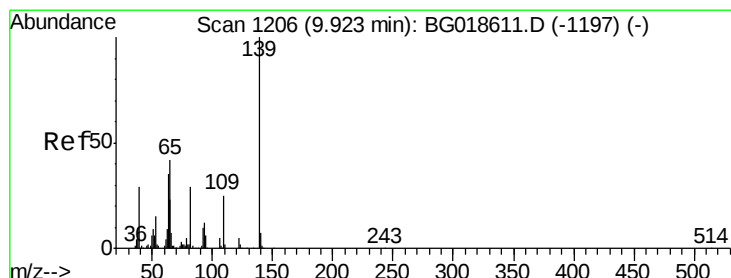
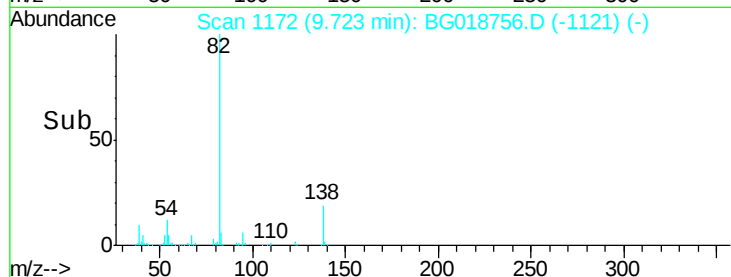
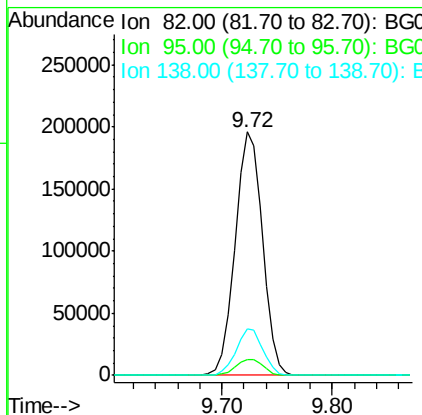
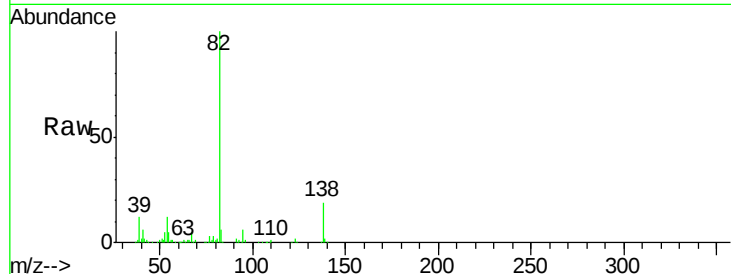
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	82	Resp:	339575
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	19.0	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.68 ng

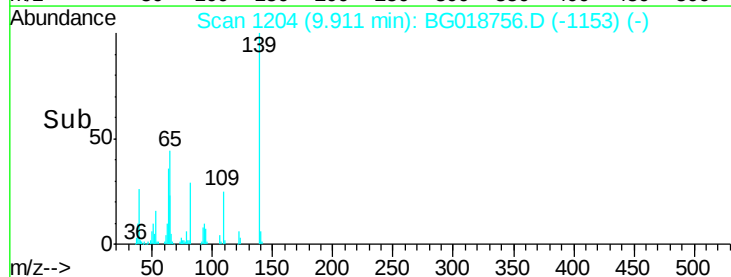
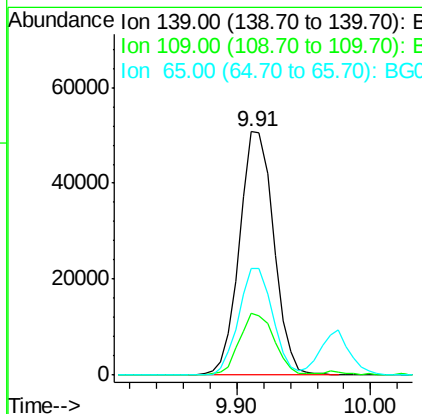
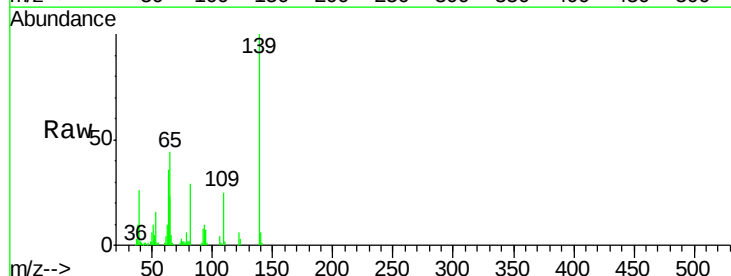
RT: 9.91 min Scan# 1204

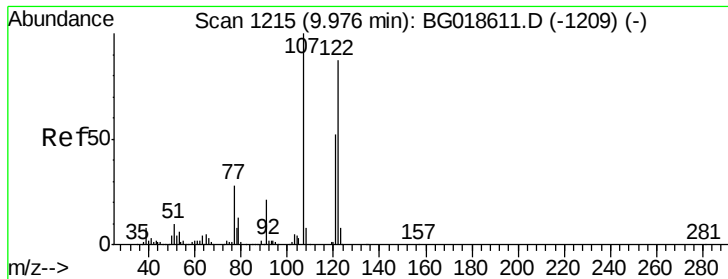
Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	139	Resp:	90289
Ion Ratio	Lower	Upper	
139	100		
109	25.4	20.1	30.1
65	43.9	34.1	51.1





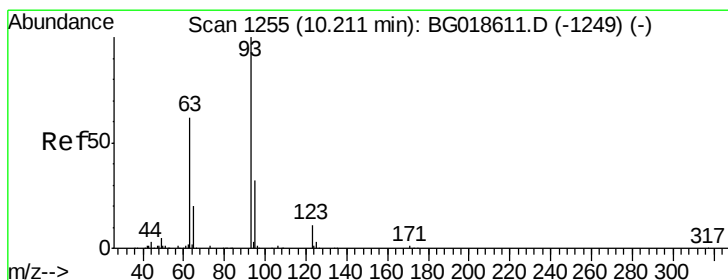
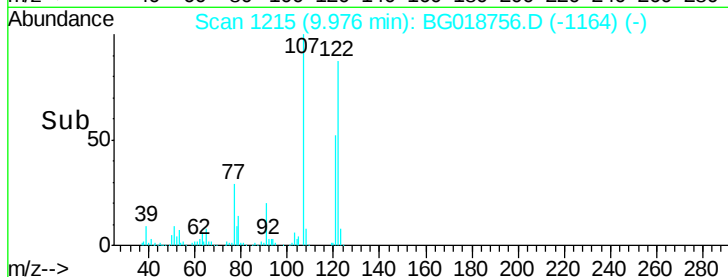
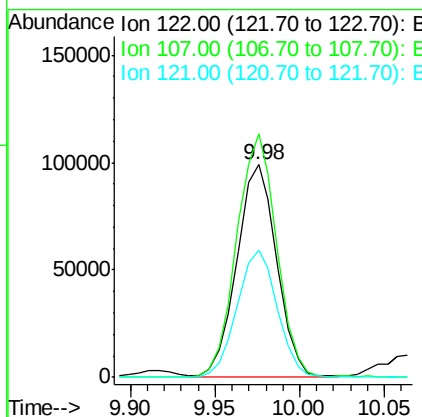
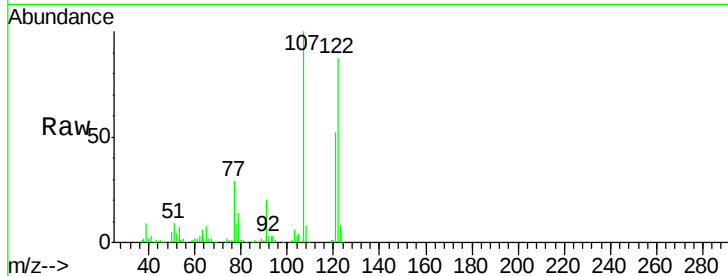
#27
2,4-Dimethylphenol
Concen: 52.13 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	162232		
107	114.7	91.6	137.4	
121	60.1	47.3	70.9	

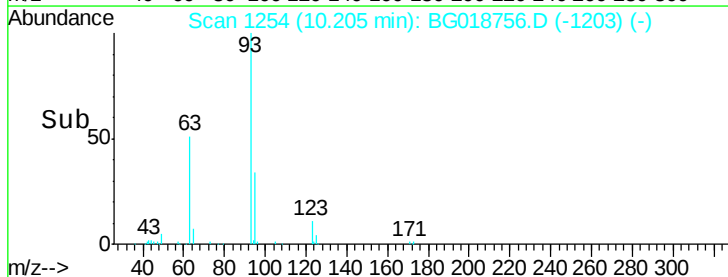
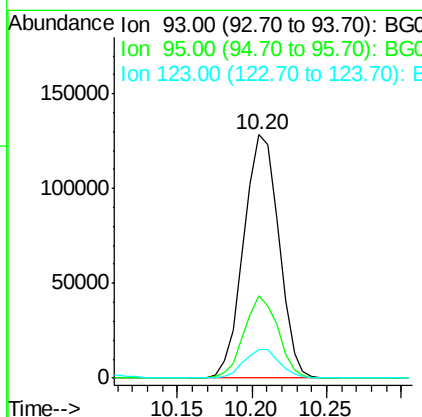
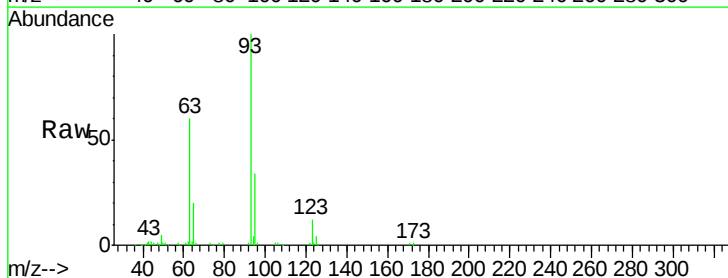
Manual Integrations
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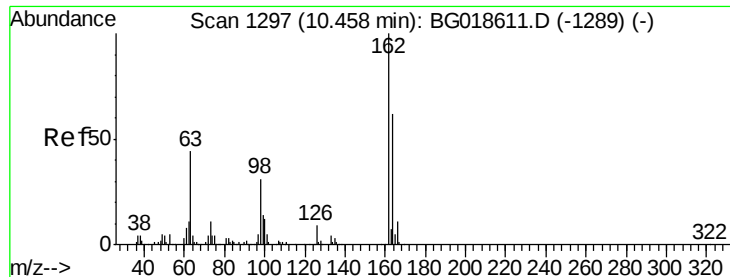
MMDadoda
9/18/2015 4:58:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.03 ng
RT: 10.20 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	209448		
95	33.7	25.7	38.5	
123	11.6	8.6	12.8	





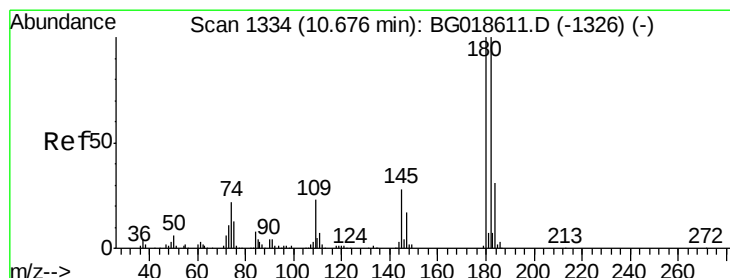
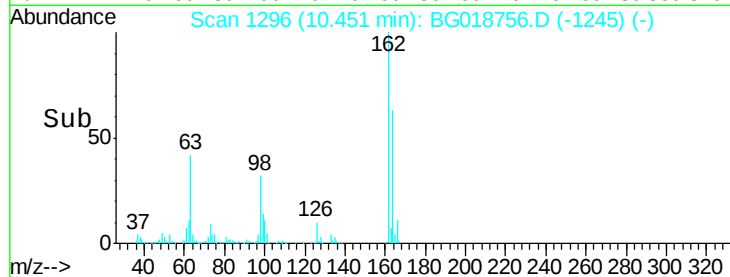
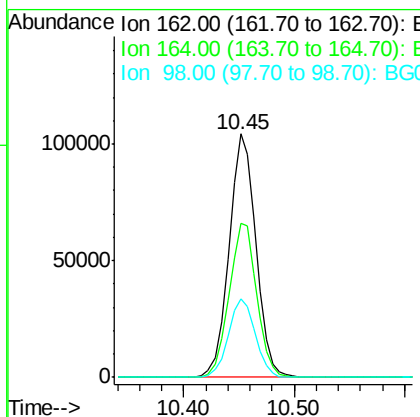
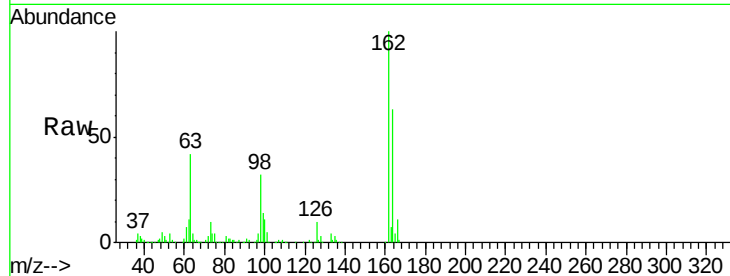
#29
 2,4-Dichlorophenol
 Concen: 56.38 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	42.3	82.3
98	32.2	11.5	51.5

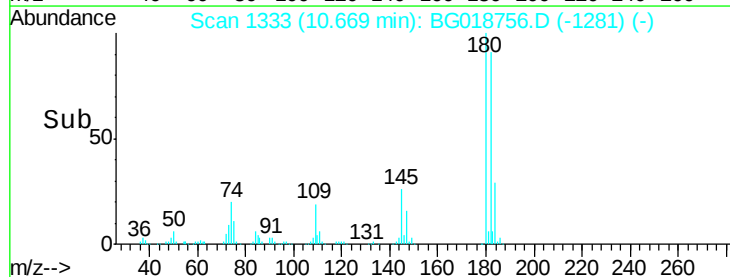
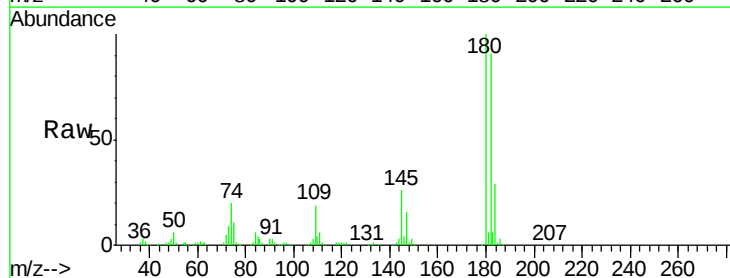
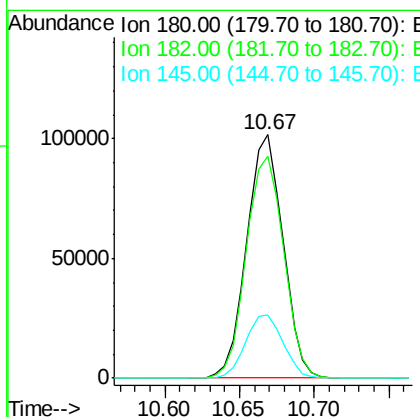
Manual Integrations
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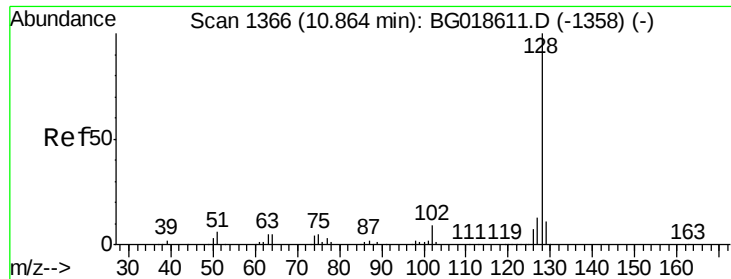
MMDadoda
 9/18/2015 4:58:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.05 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.3	79.7	119.5
145	26.0	22.0	33.0





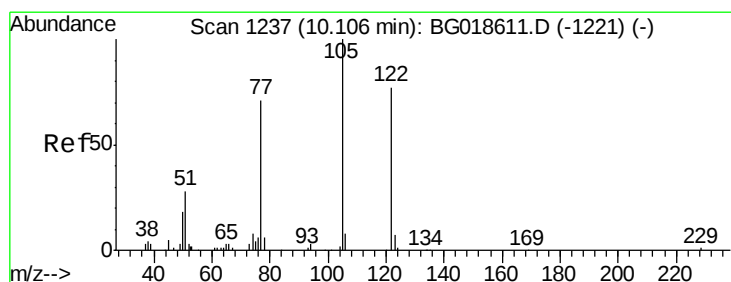
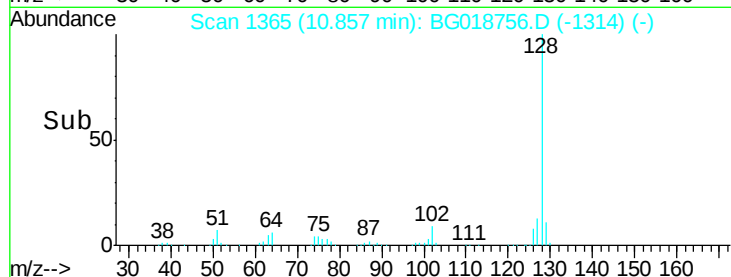
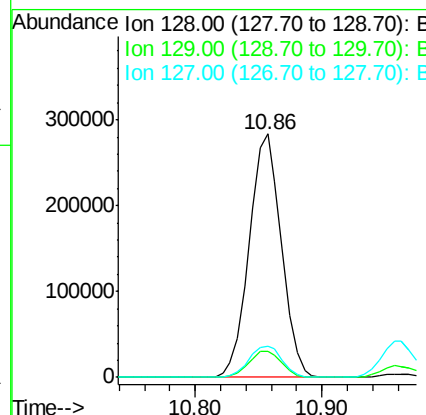
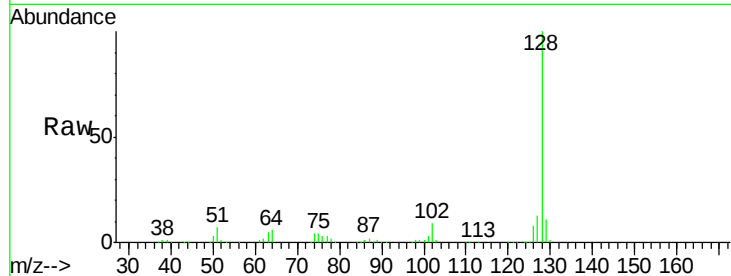
#31
Naphthalene
Concen: 47.95 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.7	10.6	16.0

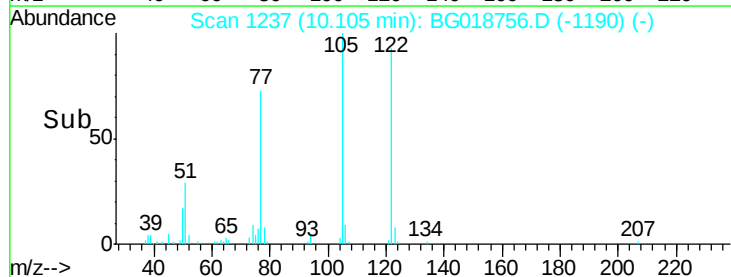
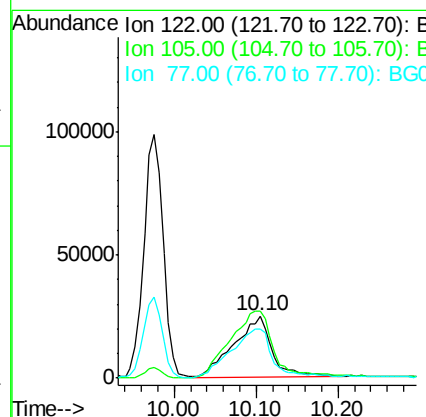
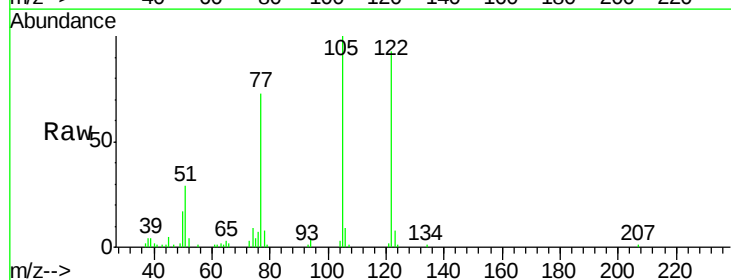
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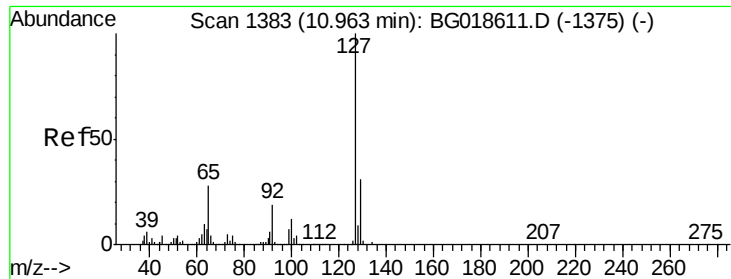
MMDadoda
9/18/2015 4:58:03 PM



#32
Benzoic acid
Concen: 33.70 ng
RT: 10.10 min Scan# 1237
Delta R.T. -0.03 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.1	103.8	143.8
77	78.1	68.8	108.8





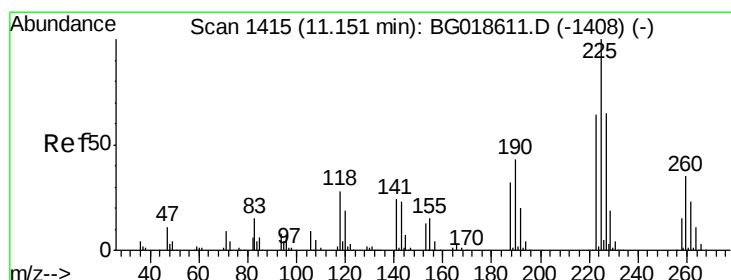
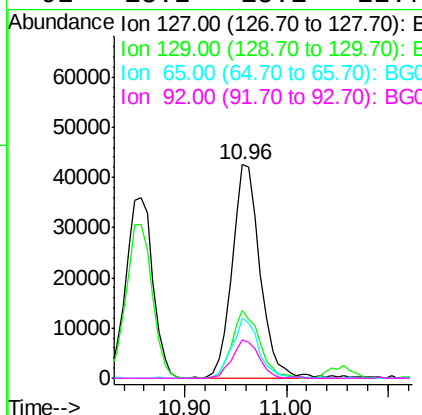
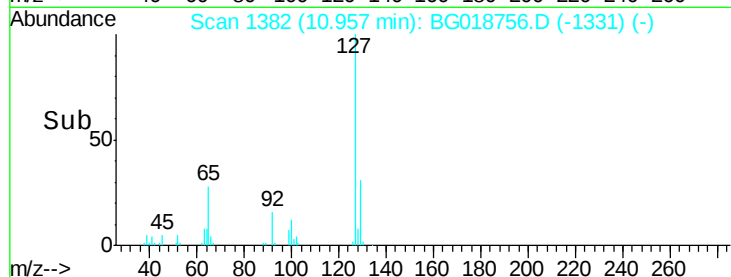
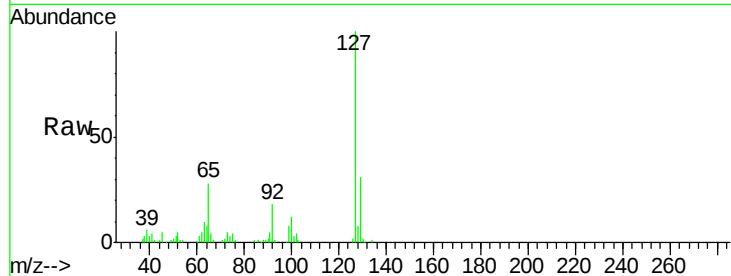
#33
4-Chloroaniline
Concen: 17.38 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.6	37.0		
65	28.1	22.6	33.8		
92	18.2	15.1	22.7		

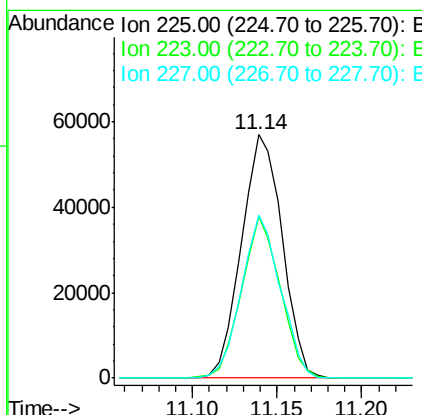
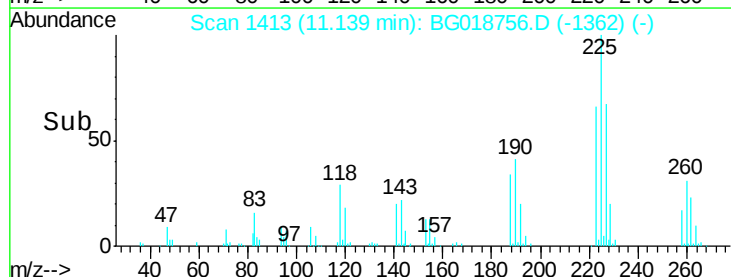
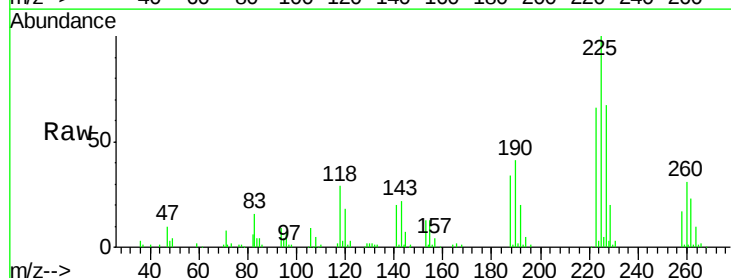
Manual Integrations
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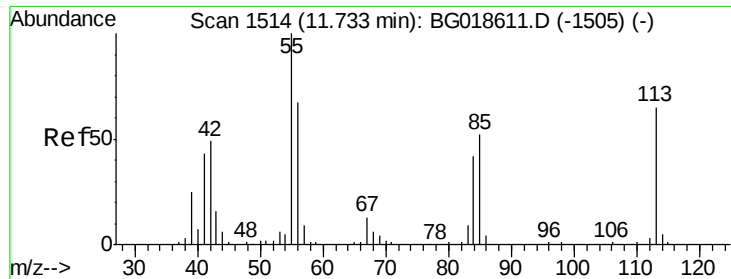
MMDadoda
9/18/2015 4:58:03 PM



#34
Hexachlorobutadiene
Concen: 46.50 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.4	51.0	76.4		
227	67.0	51.8	77.8		





#35

Caprolactam

Concen: 50.30 ng/ml

RT: 11.74 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

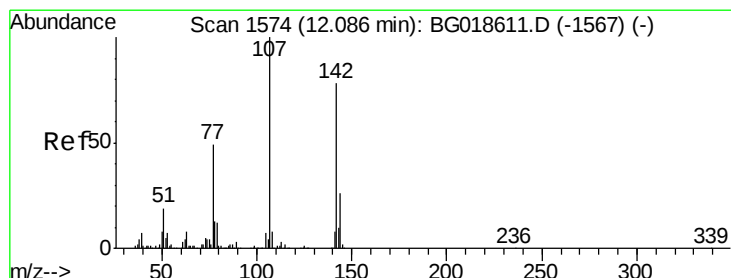
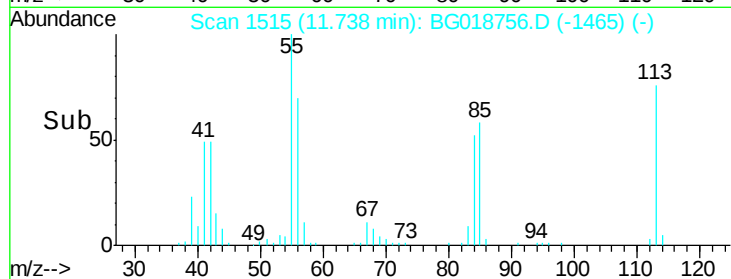
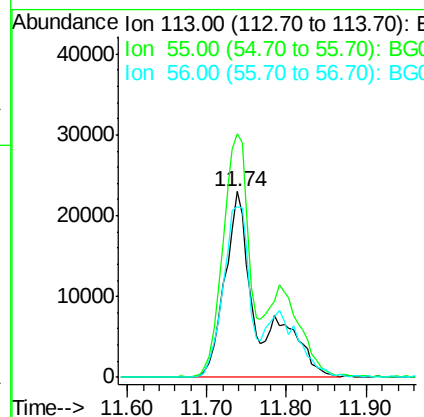
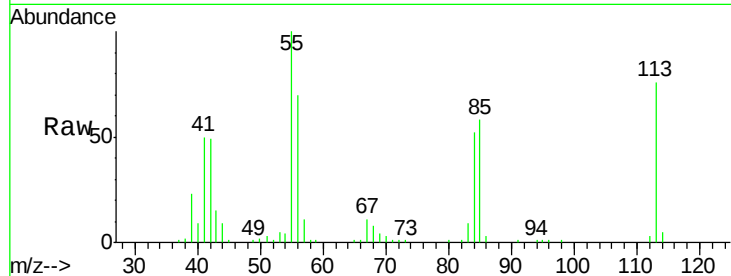
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	113	Resp:	68015
Ion Ratio	Lower	Upper	
113	100		
55	131.3	135.0	175.0#
56	91.9	83.4	123.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 57.21 ng/ml

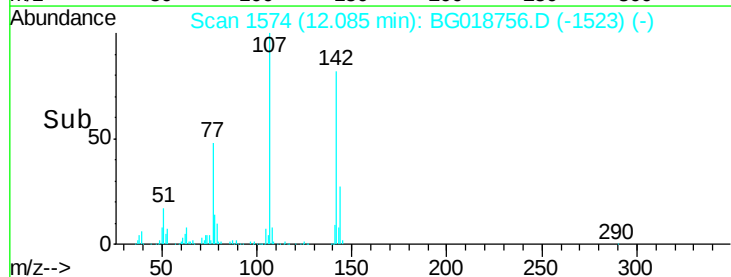
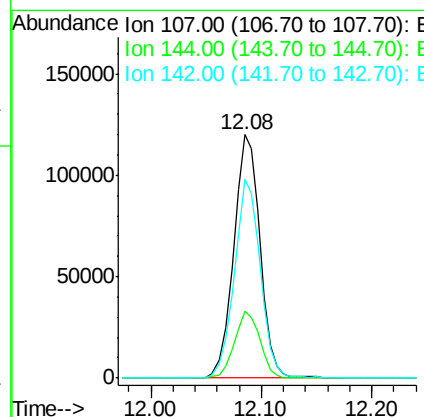
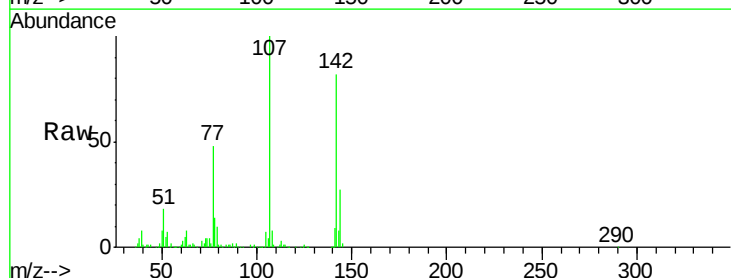
RT: 12.08 min Scan# 1574

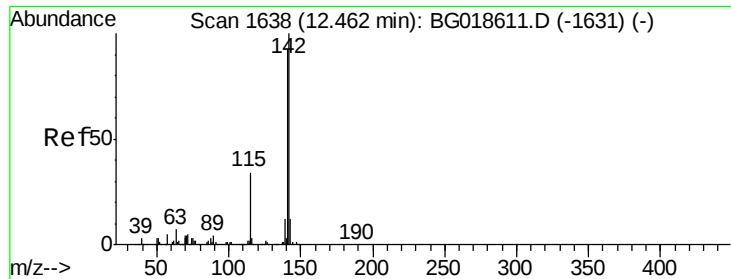
Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	107	Resp:	200722
Ion Ratio	Lower	Upper	
107	100		
144	27.3	20.6	31.0
142	81.6	62.6	93.8





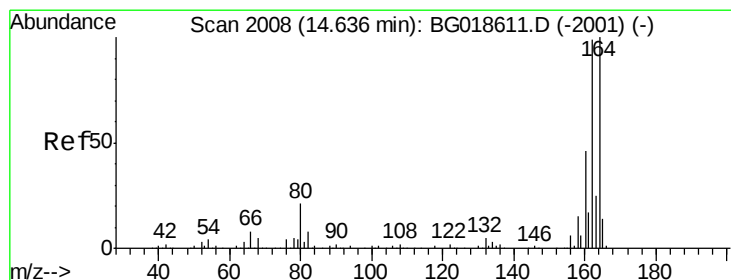
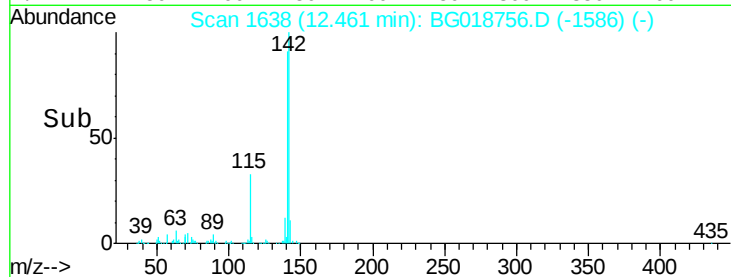
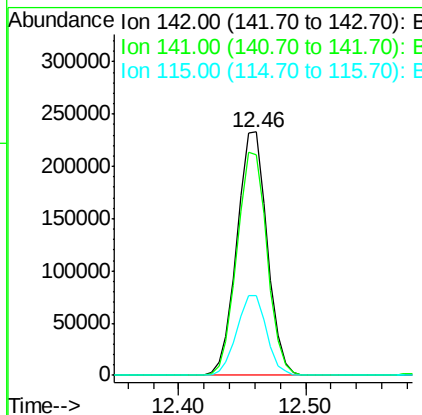
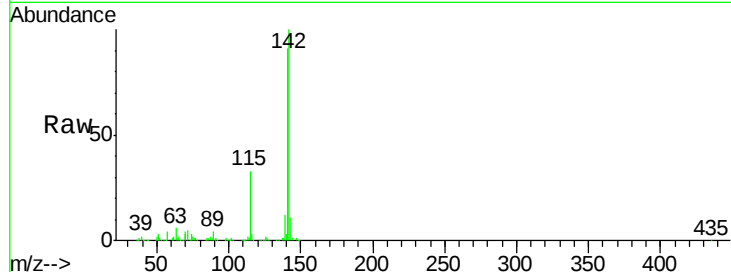
#37
2-Methylnaphthalene
Concen: 50.66 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.6	112.0
115	32.7	27.4	41.0

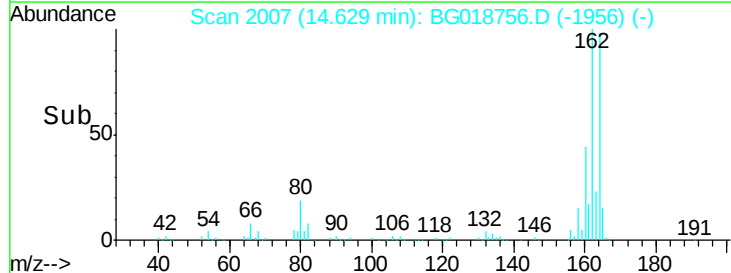
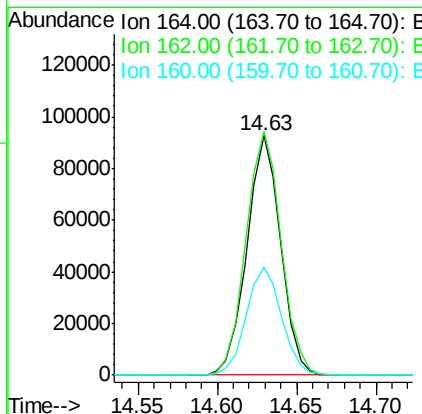
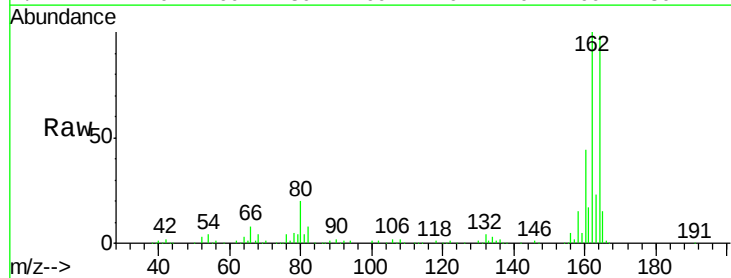
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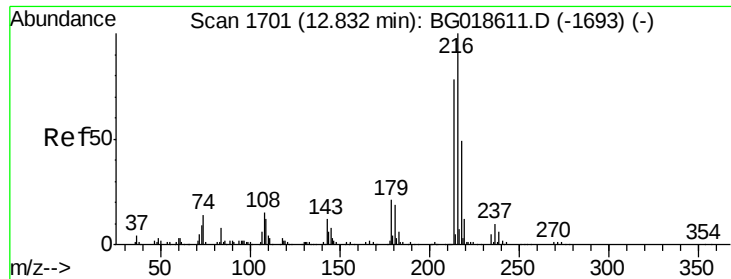
MMDadoda
9/18/2015 4:58:03 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	44.9	36.4	54.6





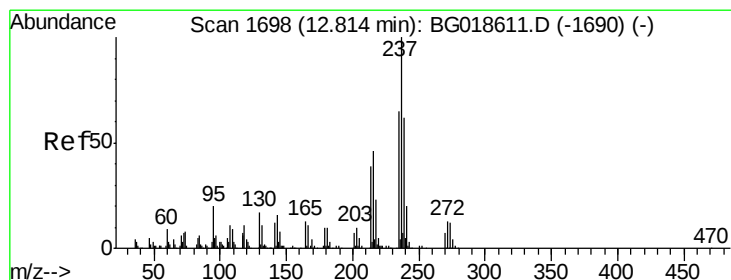
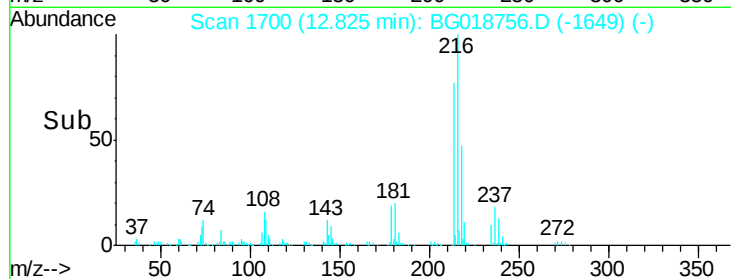
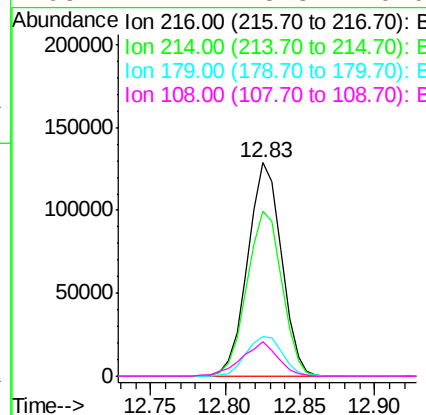
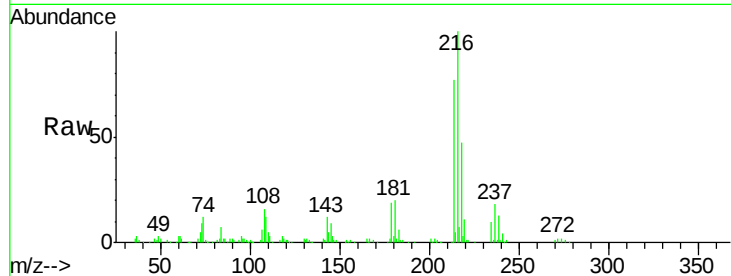
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.37 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	62.5	93.7
179	20.0	15.6	23.4
108	17.2	13.3	19.9

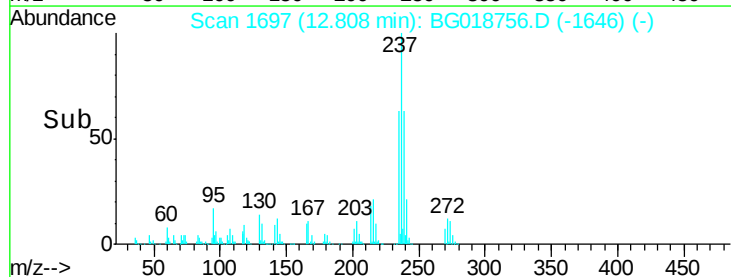
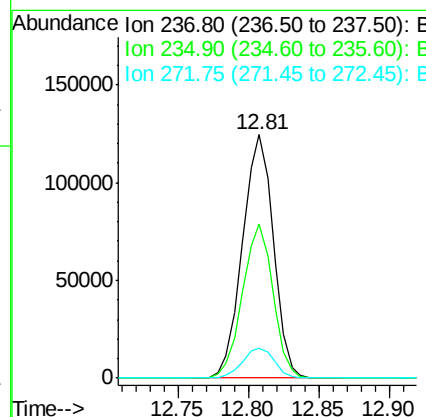
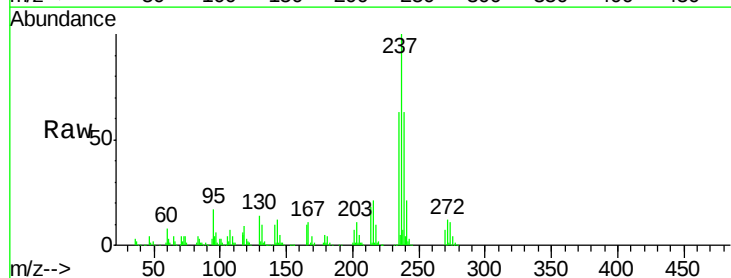
Manual Integrations
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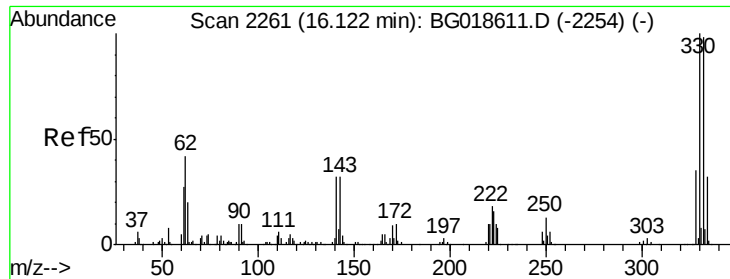
MMDadoda
 9/18/2015 4:58:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 87.32 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.6	84.6
272	12.0	0.0	32.8





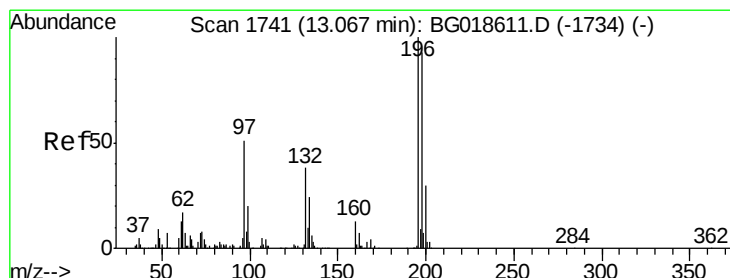
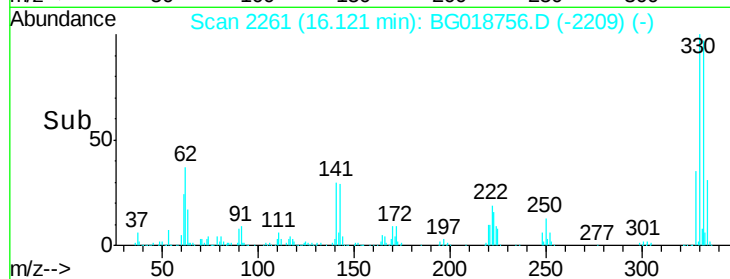
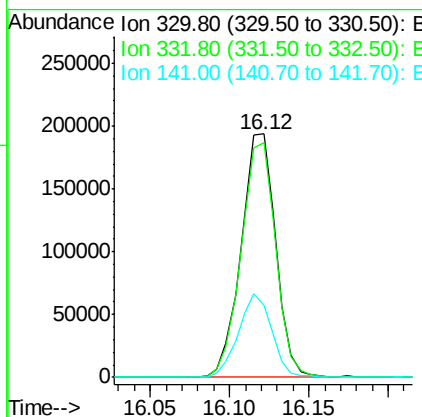
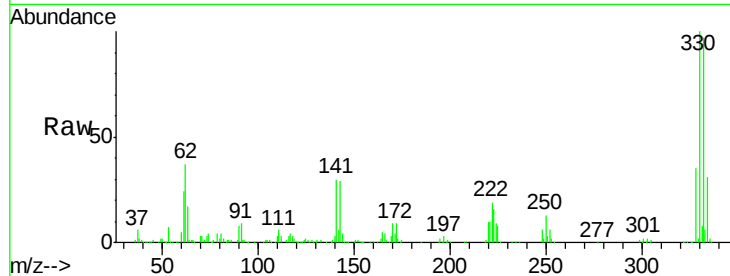
#41
 2,4,6-Tribromophenol
 Concen: 159.47 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	293597		
332	96.4	78.1	117.1	
141	32.9	28.2	42.2	

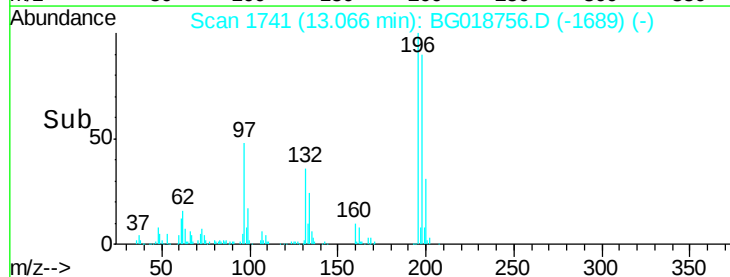
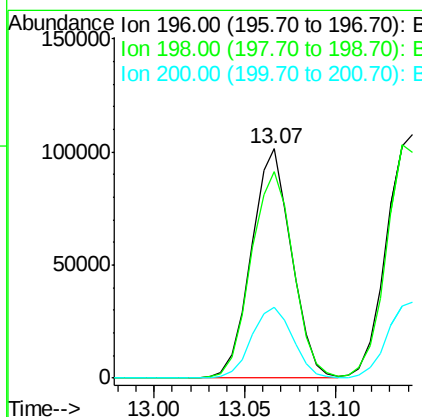
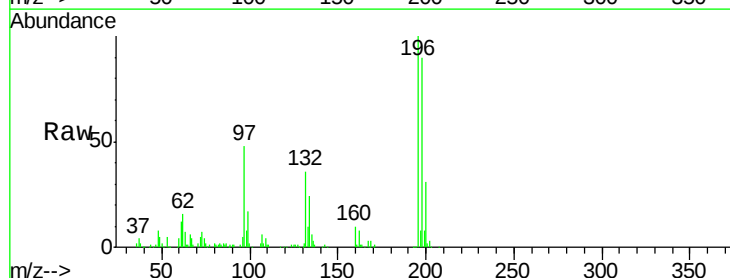
Manual Integrations
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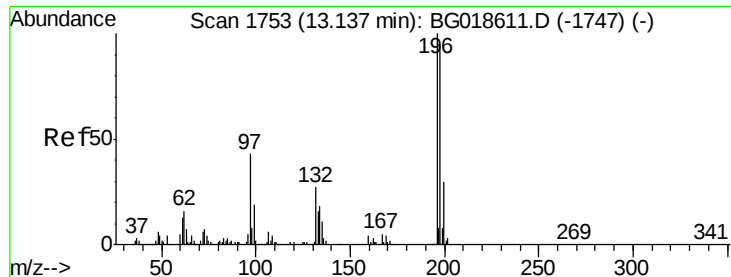
MMDadoda
 9/18/2015 4:58:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 52.08 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156417		
198	90.1	74.7	112.1	
200	30.9	24.1	36.1	





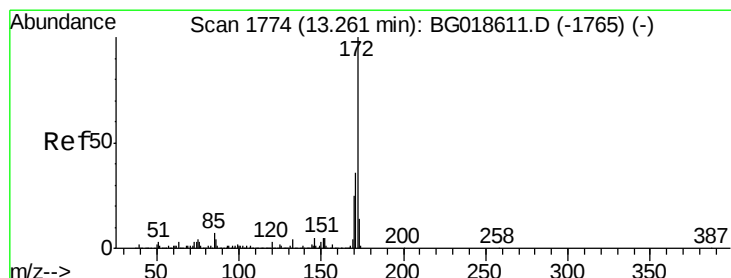
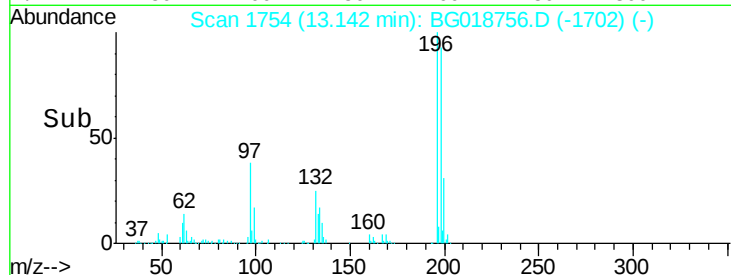
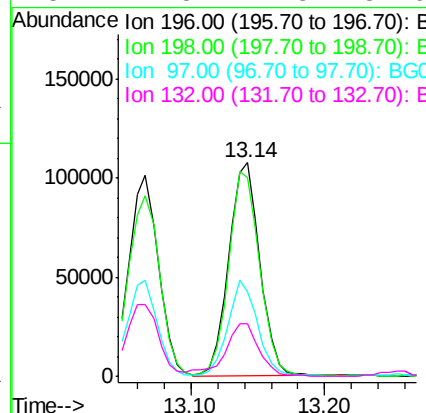
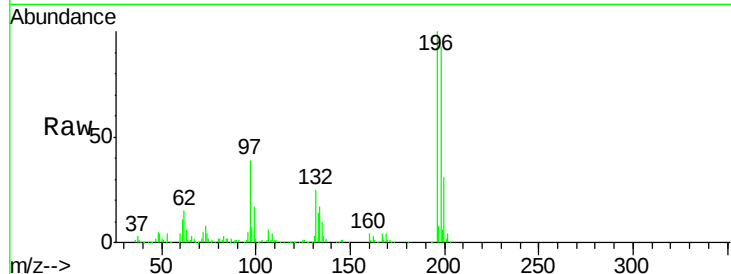
#43
 2,4,5-Trichlorophenol
 Concen: 53.24 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		175387		
198	92.7	75.2	112.8		
97	39.4	34.2	51.2		
132	24.8	21.8	32.6		

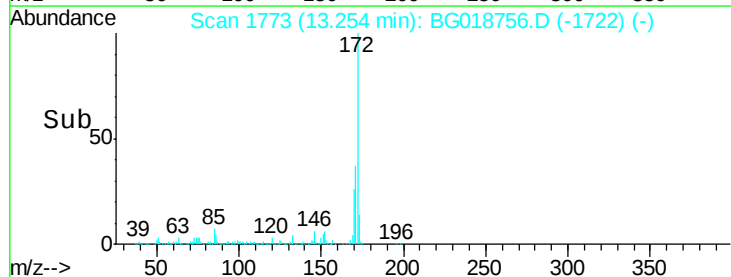
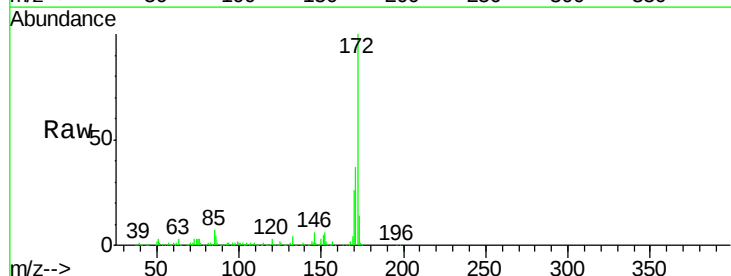
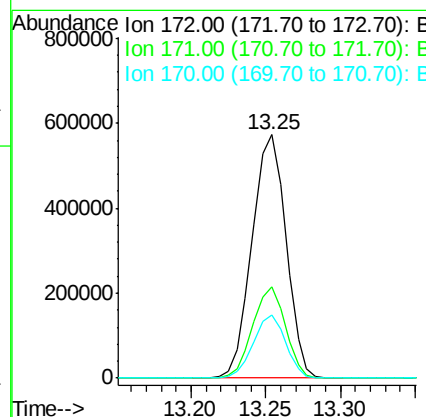
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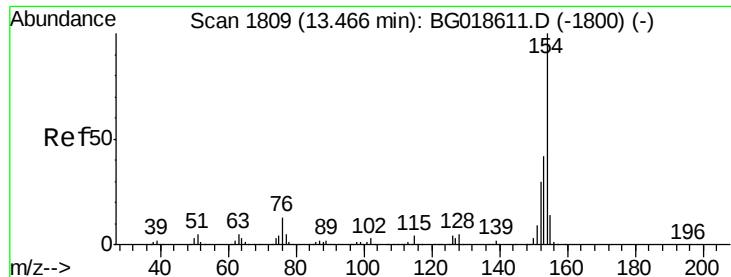
MMDadoda
 9/18/2015 4:58:03 PM



#44
 2-Fluorobiphenyl
 Concen: 91.41 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		900299		
171	37.4	29.0	43.6		
170	25.8	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 47.33 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

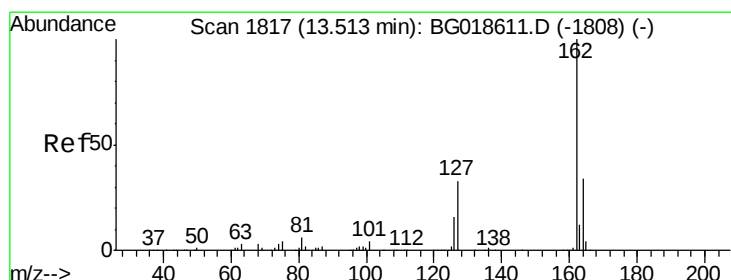
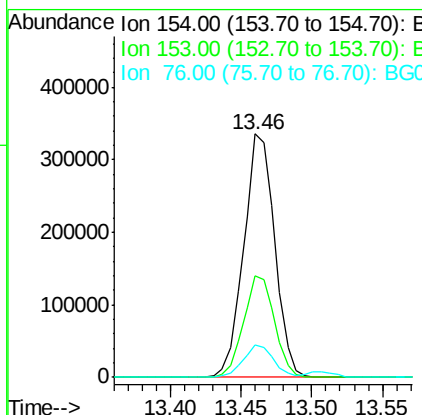
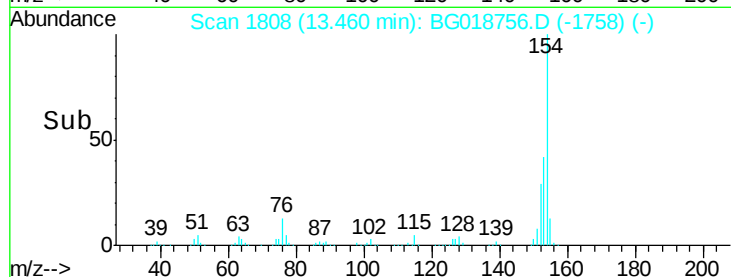
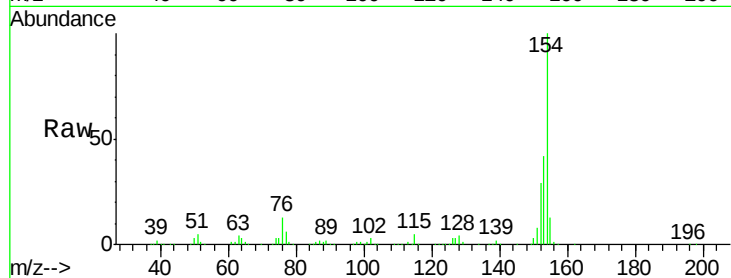
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	154	Resp:	514602
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.9	61.9
76	13.1	0.0	33.2

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#46

2-Chloronaphthalene

Concen: 48.74 ng

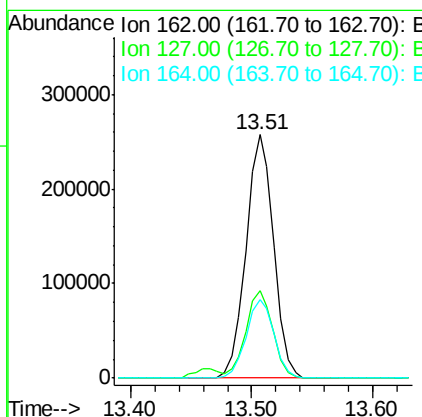
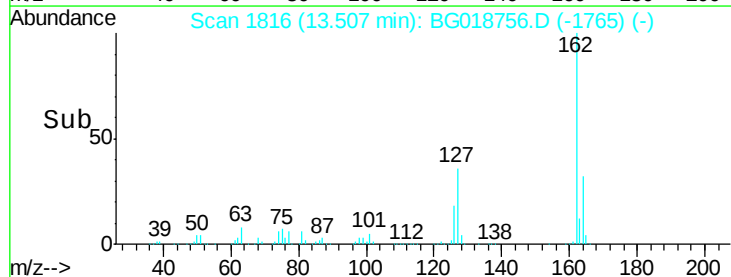
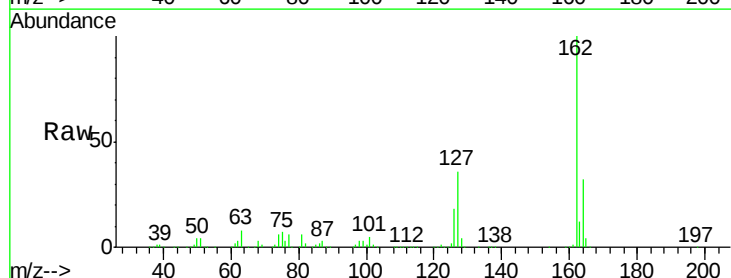
RT: 13.51 min Scan# 1816

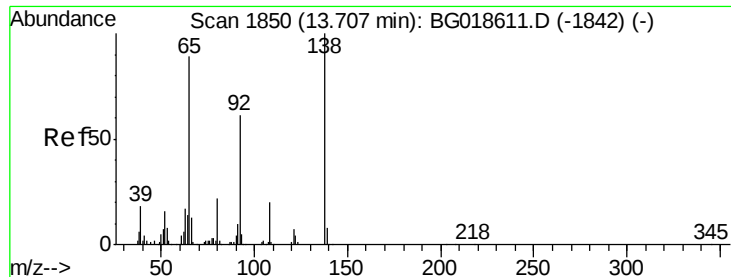
Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	162	Resp:	408306
Ion Ratio	Lower	Upper	
162	100		
127	35.9	28.3	42.5
164	32.0	27.4	41.0





#47

2-Nitroaniline

Concen: 48.30 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

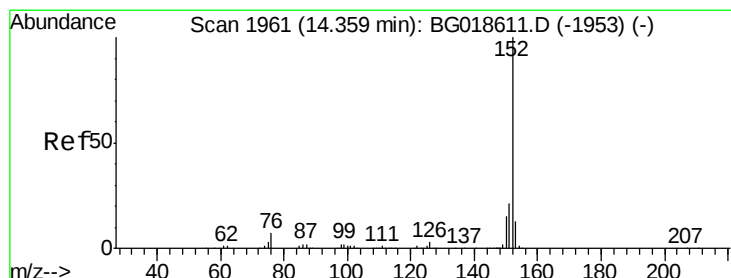
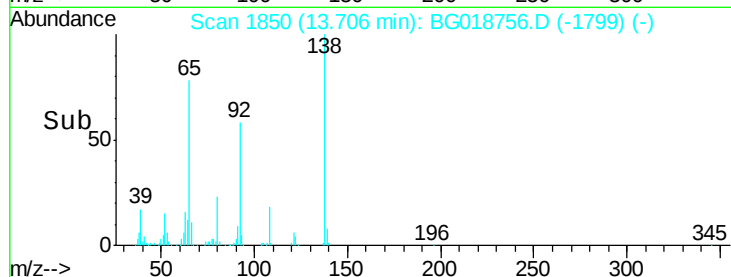
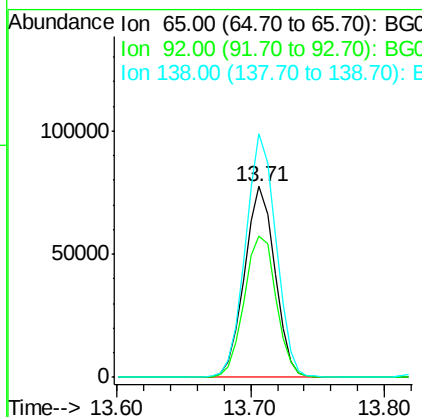
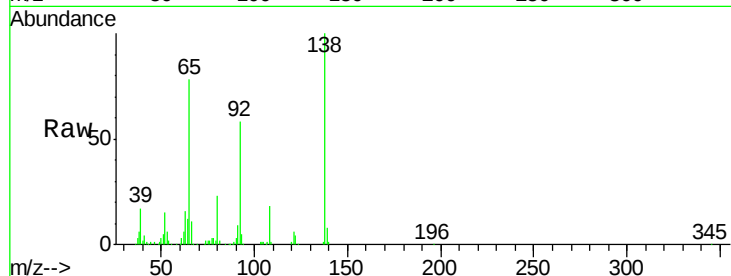
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	65	Resp:	121742
Ion Ratio	Lower	Upper	
65	100		
92	73.8	54.8	82.2
138	127.6	89.6	134.4

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#48

Acenaphthylene

Concen: 48.42 ng

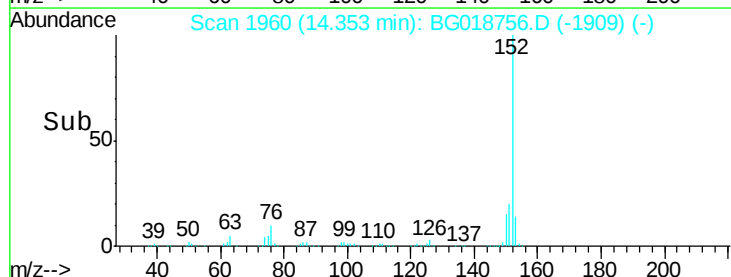
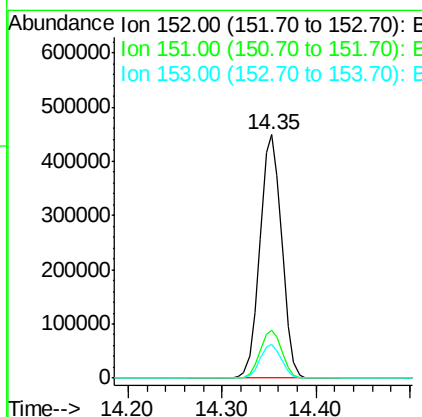
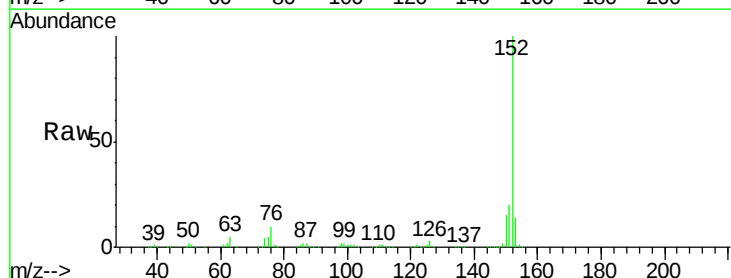
RT: 14.35 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	152	Resp:	716980
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.0	25.4
153	14.0	10.4	15.6





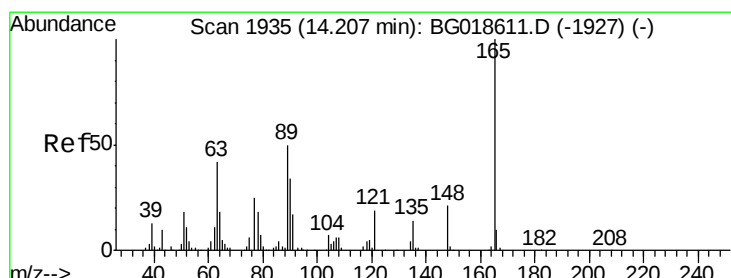
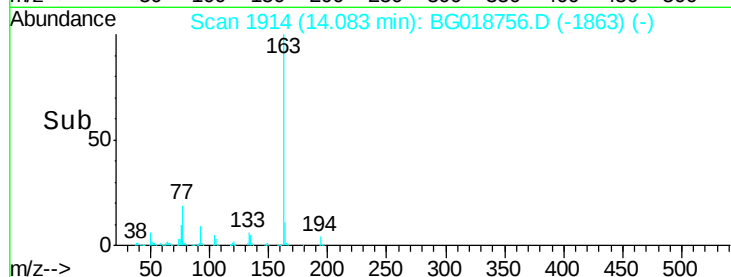
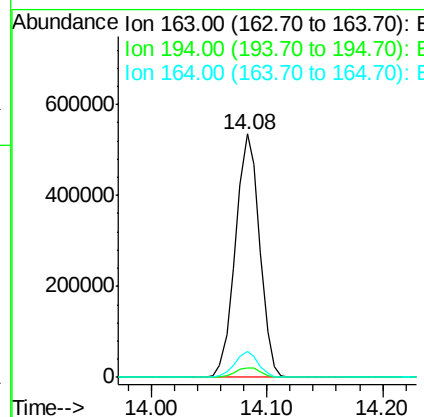
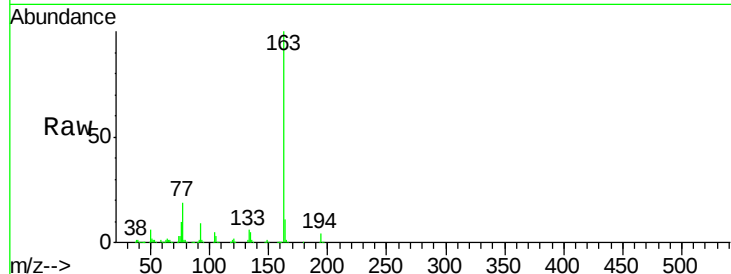
#49
Dimethylphthalate
Concen: 68.46 ng
RT: 14.08 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	775168		
194	4.1		3.1	4.7
164	10.9		8.8	13.2

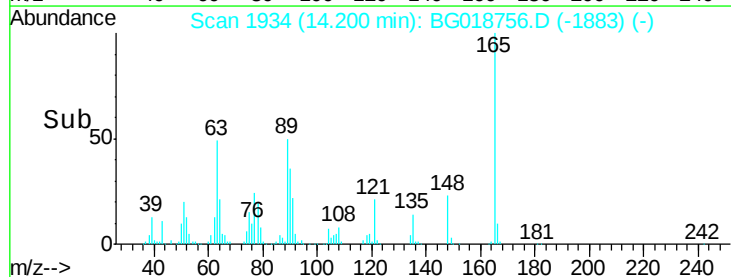
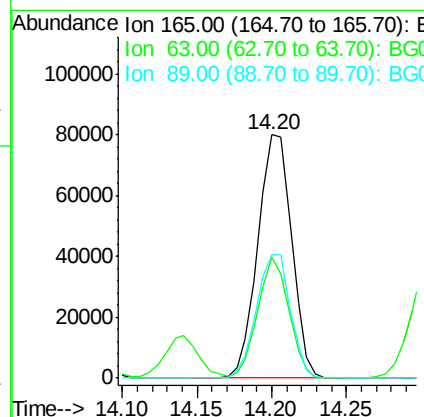
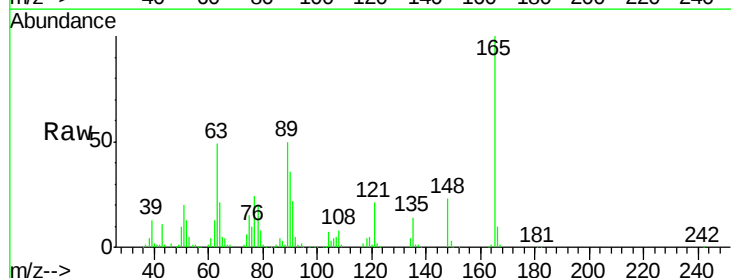
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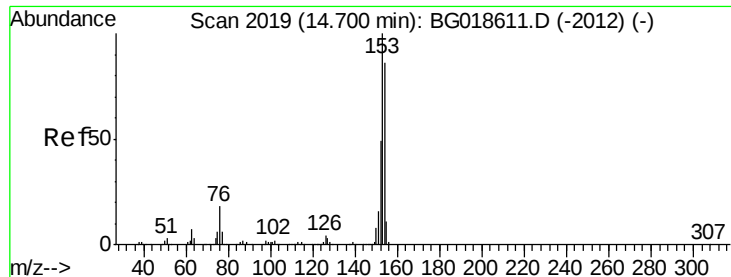
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#50
2,6-Dinitrotoluene
Concen: 50.95 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125342		
63	49.3		35.7	53.5
89	50.4		39.7	59.5





#51

Acenaphthene

Concen: 48.37 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

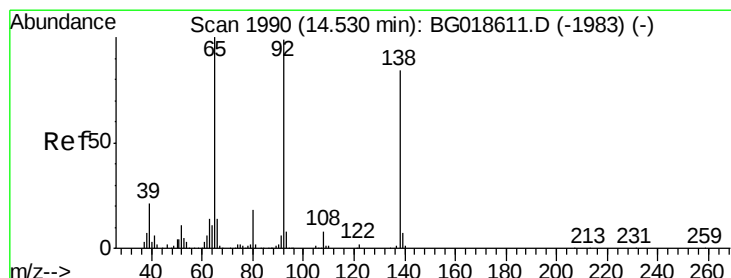
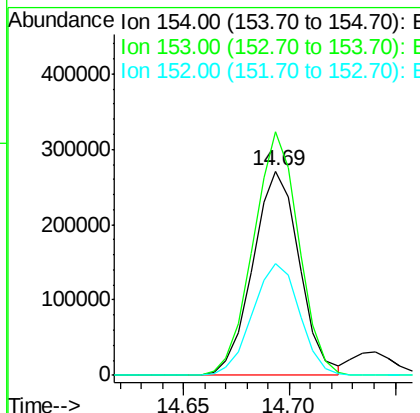
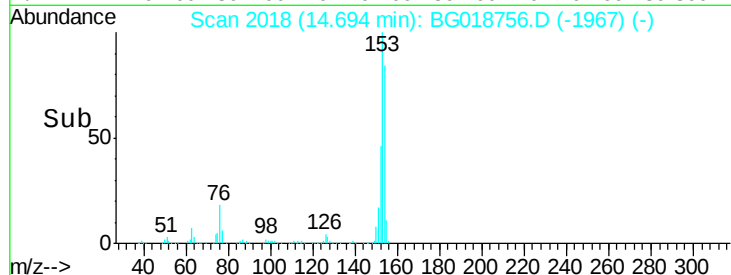
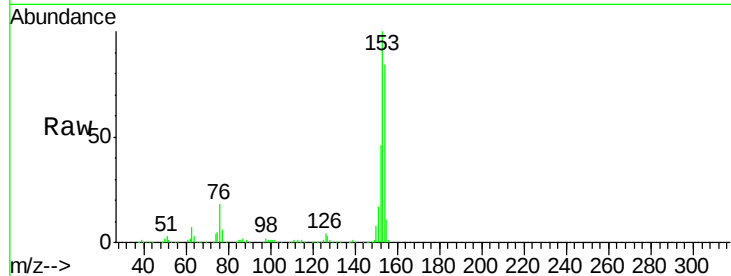
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	154	Resp:	416703
Ion Ratio	Lower	Upper	
154	100		
153	119.3	92.9	139.3
152	54.8	45.8	68.8

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#52

3-Nitroaniline

Concen: 29.46 ng

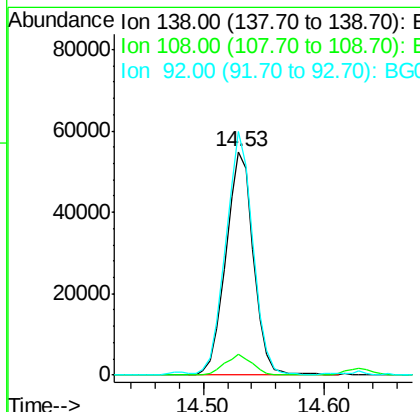
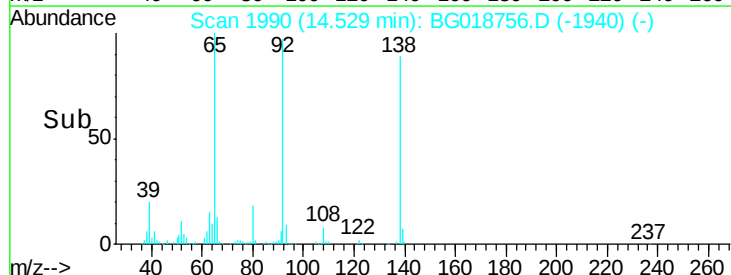
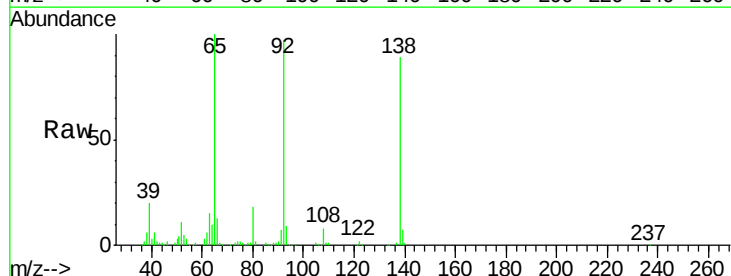
RT: 14.53 min Scan# 1990

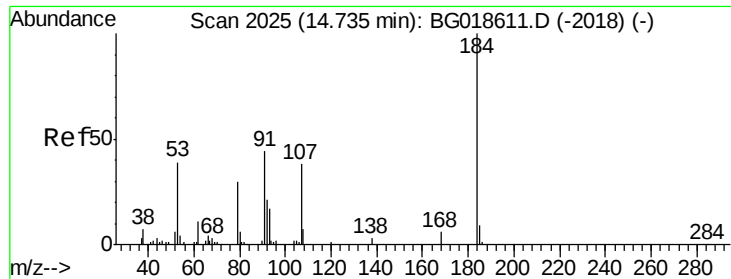
Delta R.T. -0.01 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	138	Resp:	86585
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.9	11.9
92	108.9	94.2	141.4





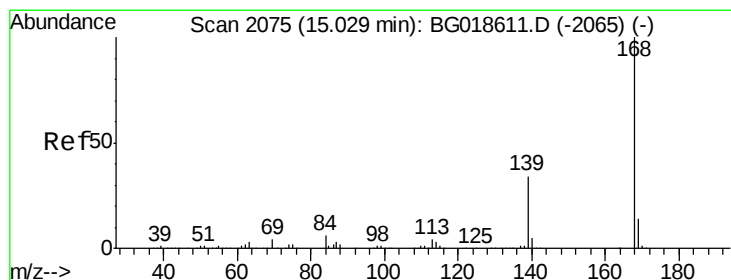
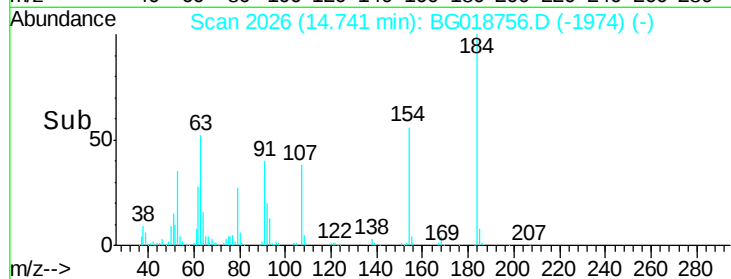
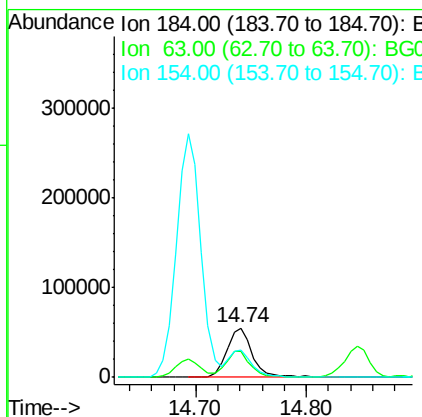
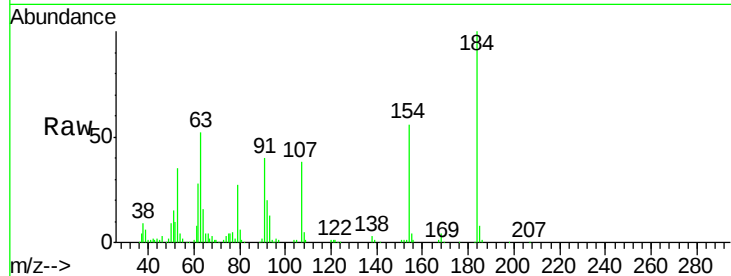
#53
2,4-Dinitrophenol
Concen: 71.76 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	51.5	42.7	64.1	
154	56.0	44.3	66.5	

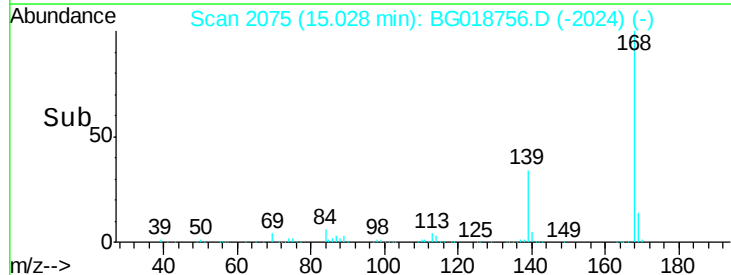
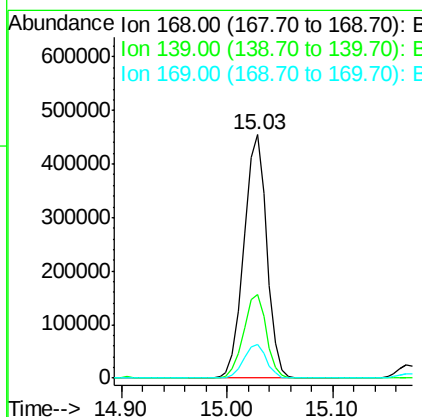
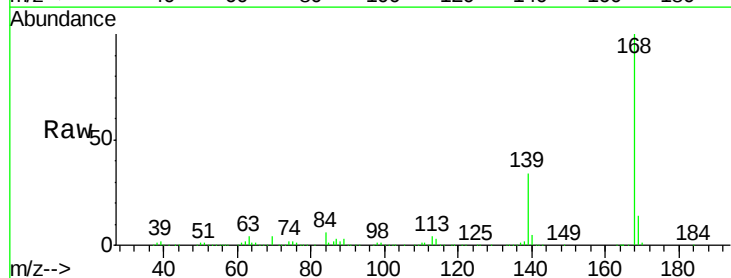
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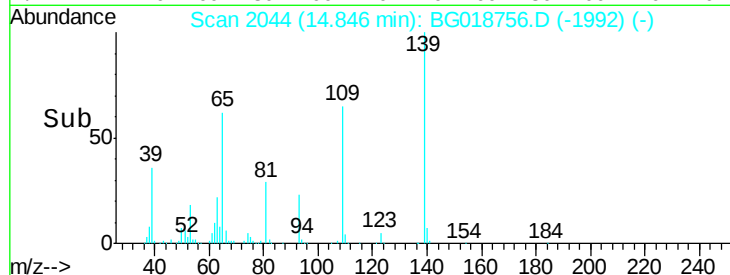
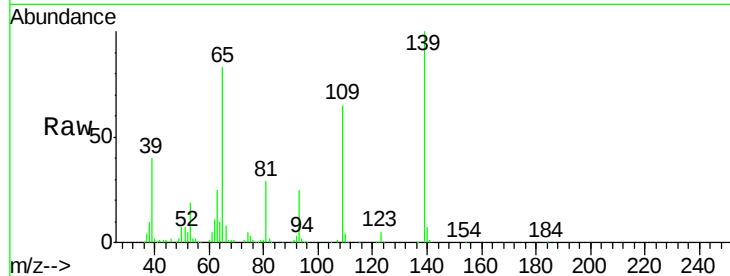
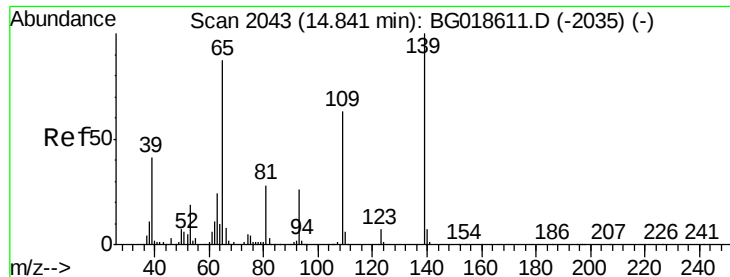
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#54
Dibenzofuran
Concen: 50.69 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.4	27.4	41.0	
169	13.8	11.0	16.4	





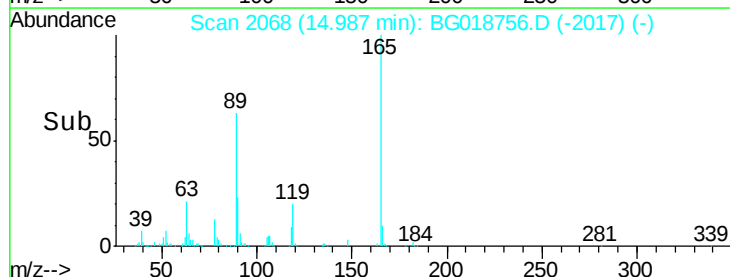
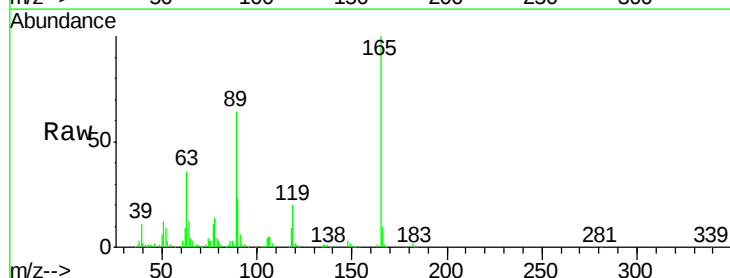
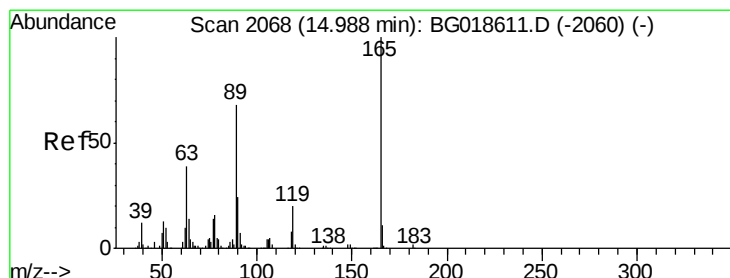
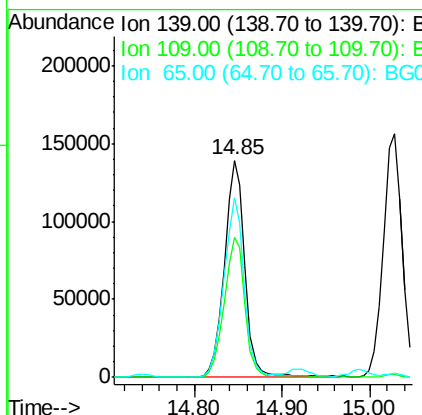
#55
4-Nitrophenol
Concen: 99.16 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	225045		
109	64.7	43.2	83.2	
65	82.6	67.8	107.8	

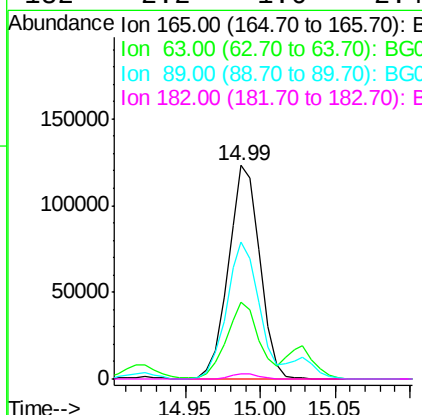
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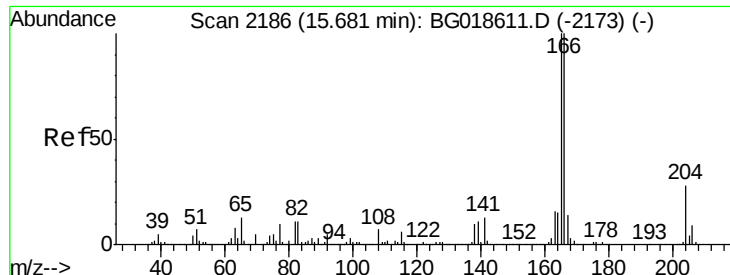
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 51.87 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180950		
63	35.7	31.0	46.4	
89	64.4	54.4	81.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 49.30 ng

RT: 15.67 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

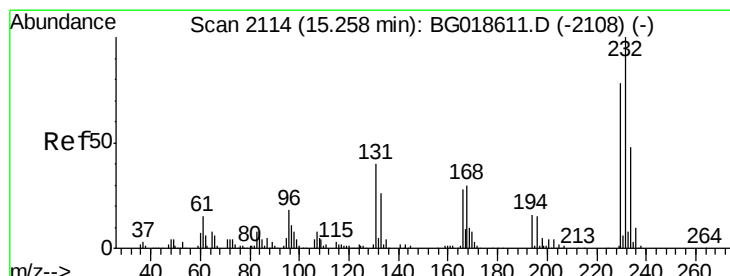
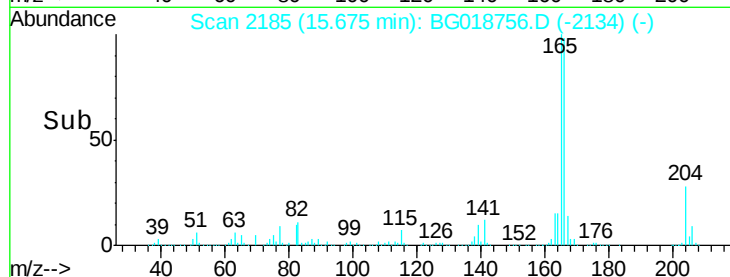
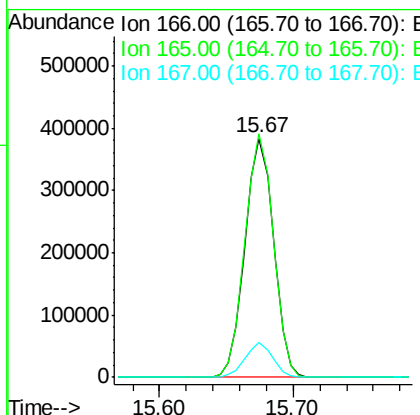
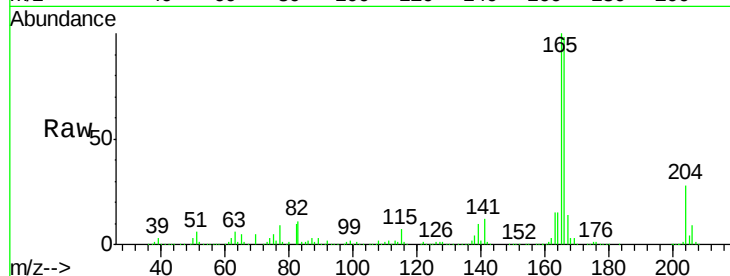
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	166	Resp:	568266
Ion Ratio	Lower	Upper	
166	100		
165	102.0	80.0	120.0
167	14.4	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.54 ng

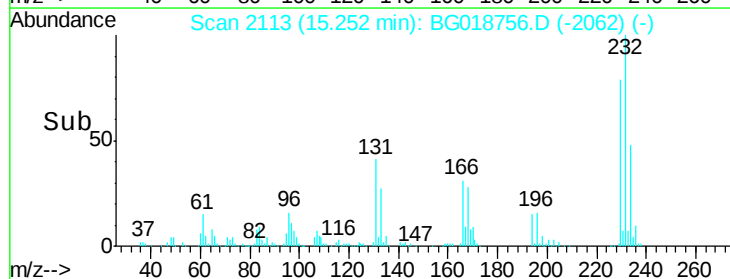
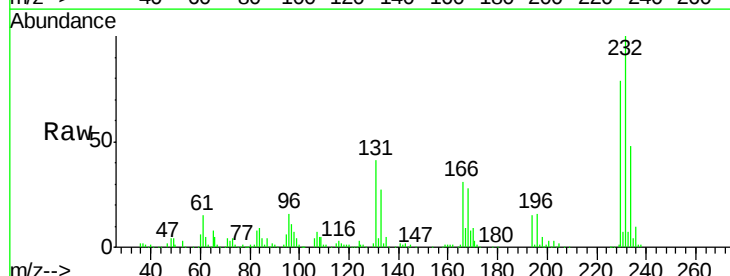
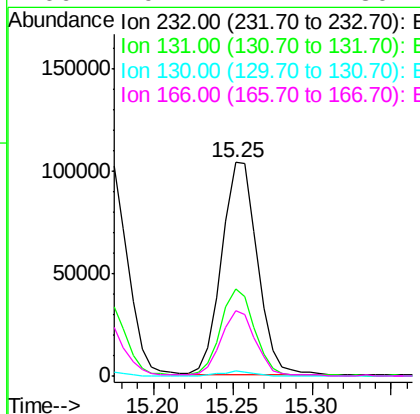
RT: 15.25 min Scan# 2113

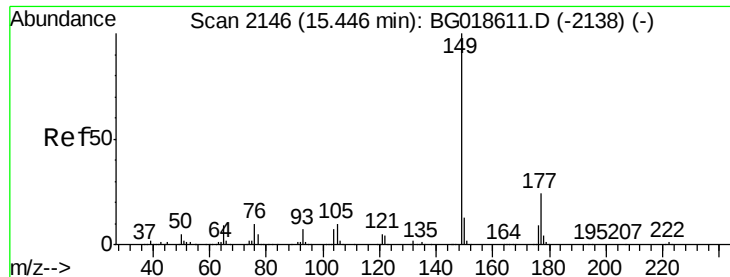
Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	232	Resp:	162310
Ion Ratio	Lower	Upper	
232	100		
131	40.2	33.0	49.6
130	2.1	2.0	3.0
166	29.7	24.1	36.1





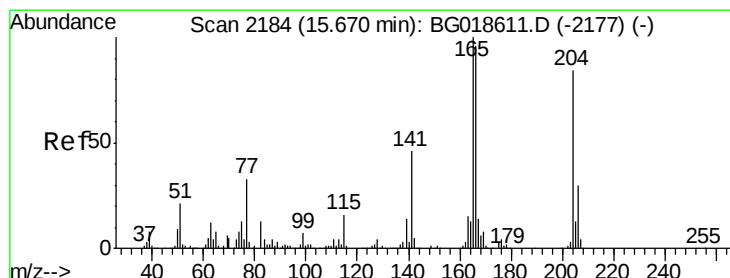
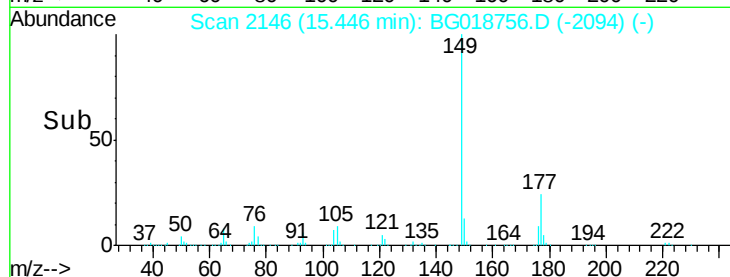
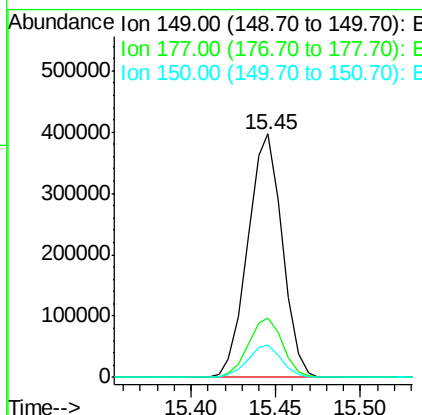
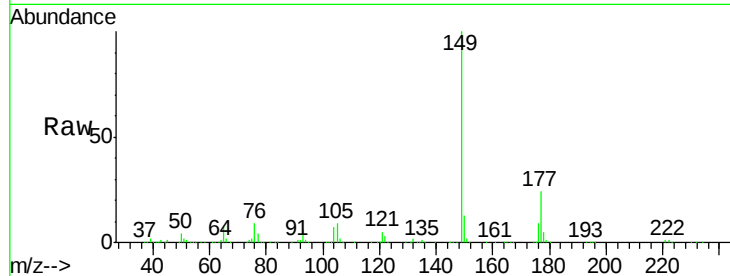
#59
Diethylphthalate
Concen: 47.52 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	561152		
177	24.2	19.6	29.4	
150	13.3	10.2	15.2	

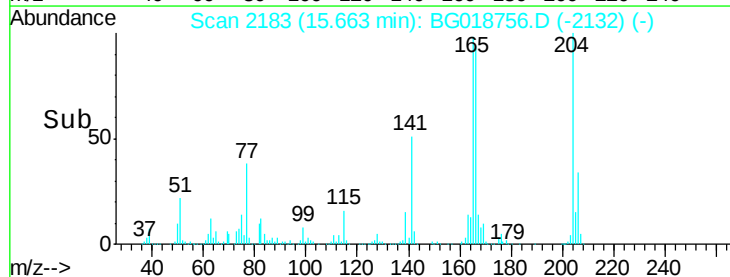
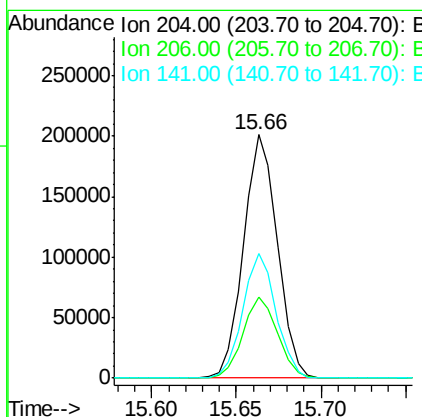
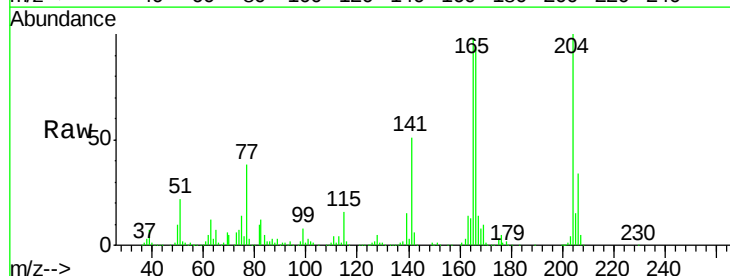
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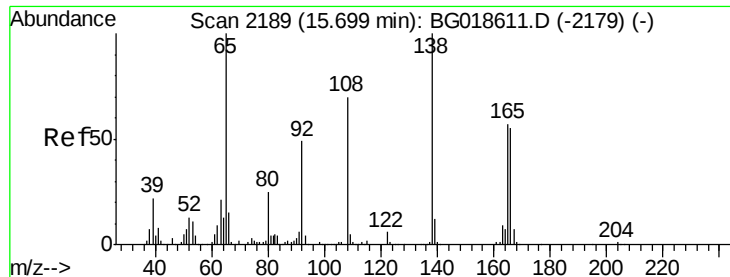
MMDadoda
9/18/2015 4:58:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 50.63 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	280430		
206	33.5	28.3	42.5	
141	51.0	44.0	66.0	





#61

4-Nitroaniline

Concen: 45.36 ng

RT: 15.70 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

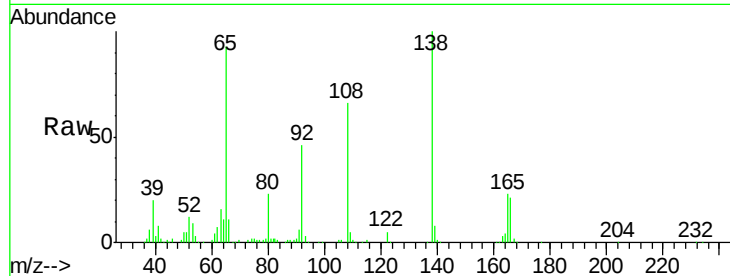
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

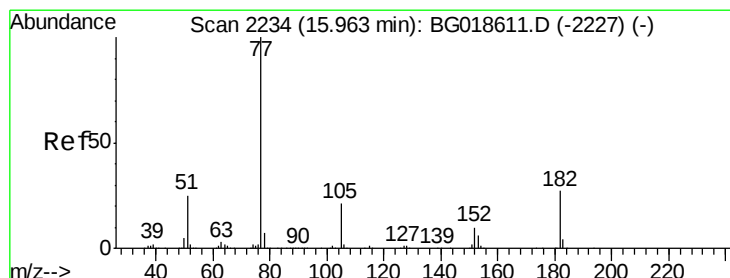
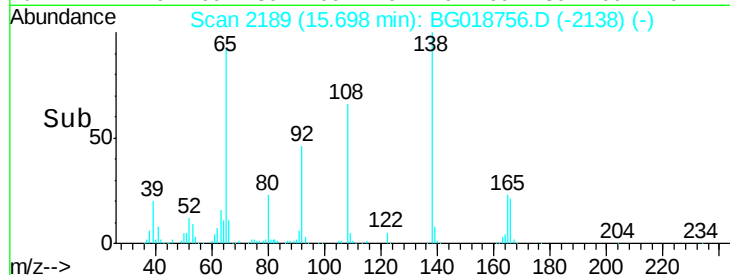
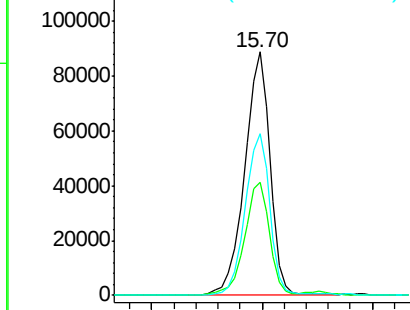
Tot Ion:	138	Resp:	143750
Ion Ratio	Lower	Upper	
138	100		
92	46.4	29.1	69.1
108	66.2	49.8	89.8

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.61 ng

RT: 15.96 min Scan# 2233

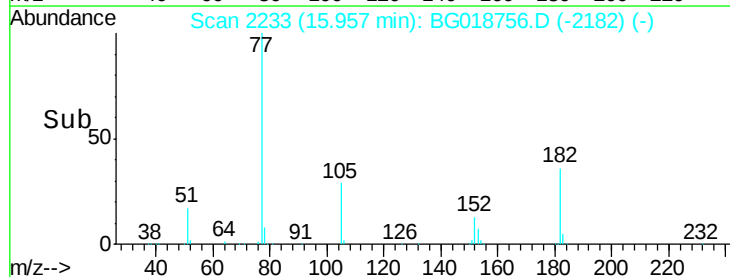
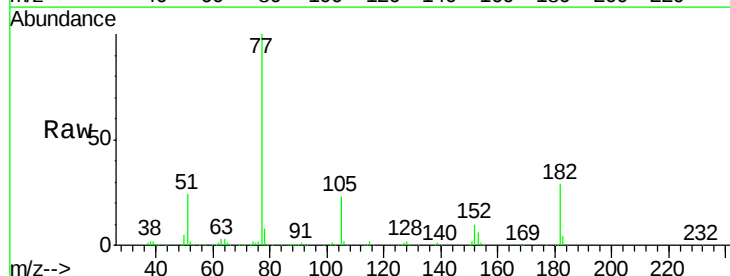
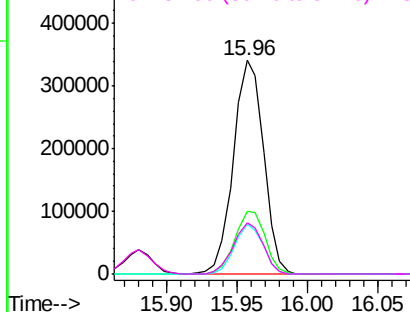
Delta R.T. -0.00 min

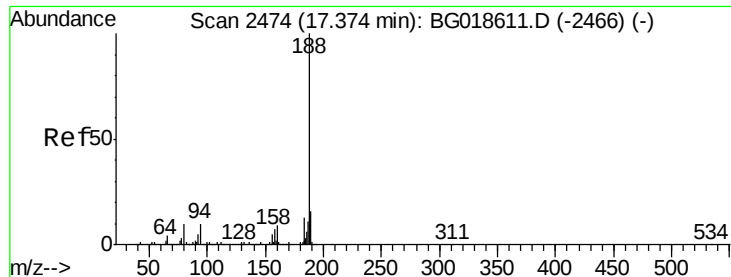
Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	77	Resp:	507275
Ion Ratio	Lower	Upper	
77	100		
182	29.4	7.0	47.0
105	23.5	1.4	41.4
51	24.3	4.9	44.9

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





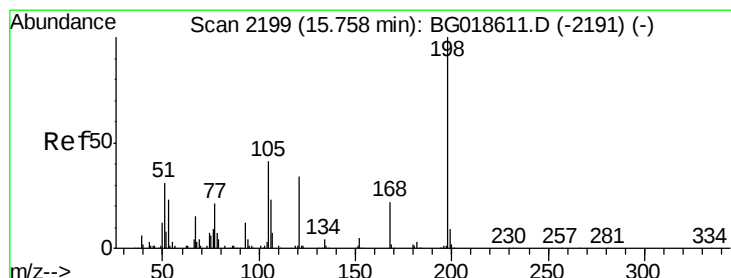
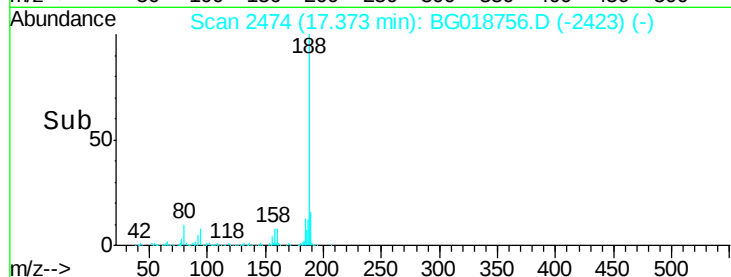
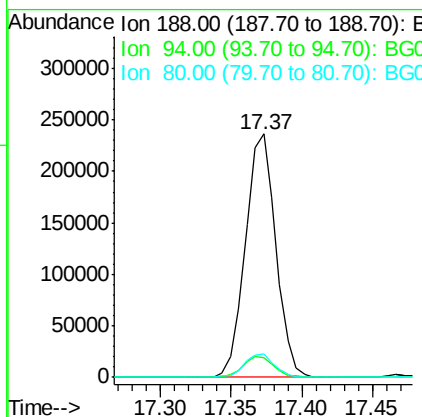
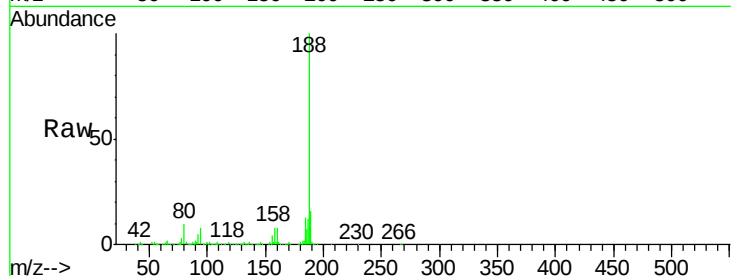
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	357188		
94	8.1		7.7	11.5
80	9.5		7.8	11.8

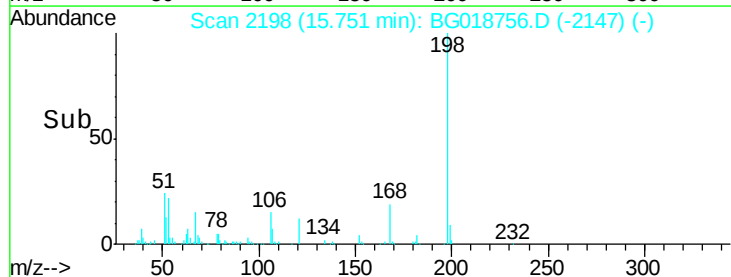
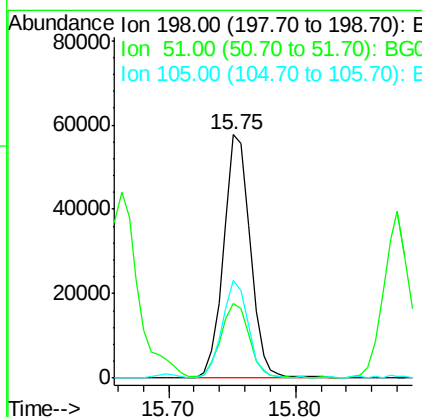
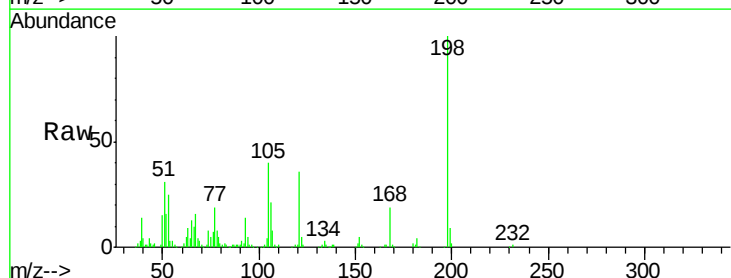
Manual Integrations
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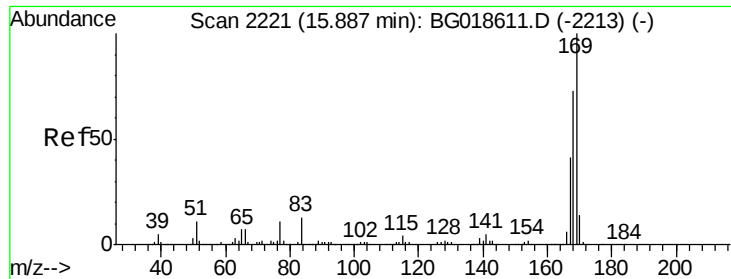
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.16 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84054		
51	30.9		14.2	54.2
105	40.1		21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 49.06 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

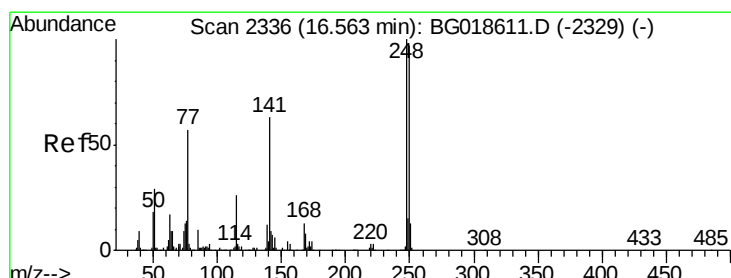
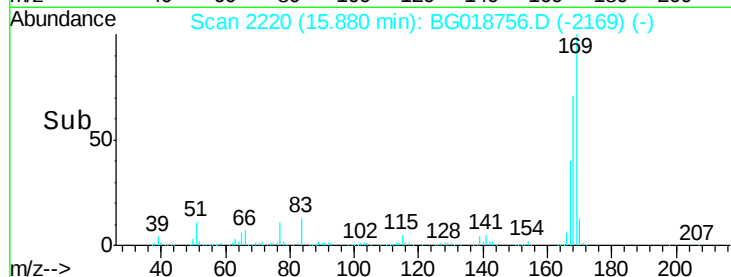
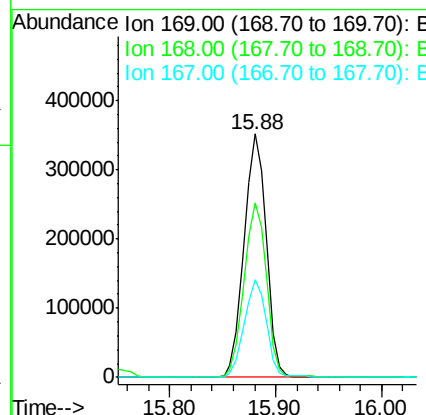
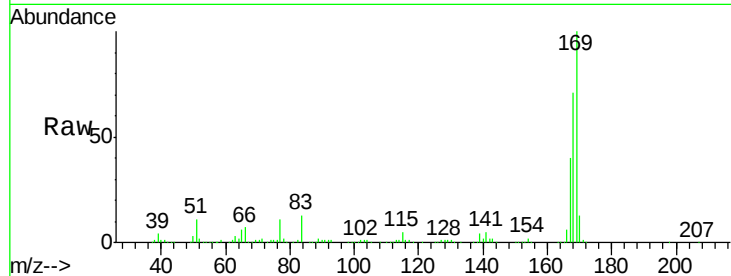
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	169	Resp:	507534
Ion Ratio	Lower	Upper	
169	100		
168	71.5	58.2	87.2
167	40.0	32.7	49.1

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#66

4-Bromophenyl-phenylether

Concen: 50.90 ng

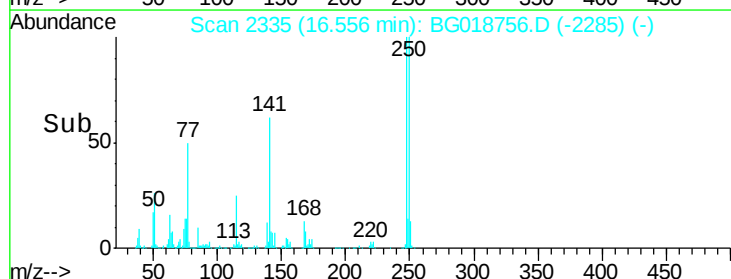
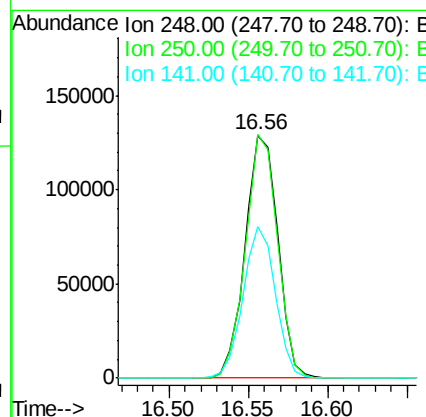
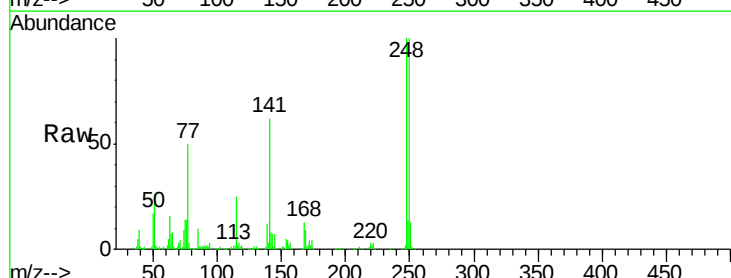
RT: 16.56 min Scan# 2335

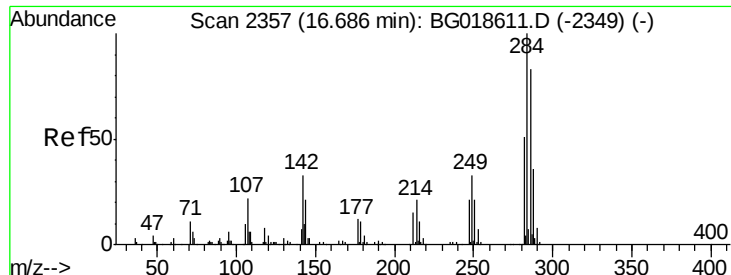
Delta R.T. -0.01 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	248	Resp:	184912
Ion Ratio	Lower	Upper	
248	100		
250	100.4	77.8	116.8
141	62.7	50.4	75.6





#67

Hexachlorobenzene

Concen: 52.25 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

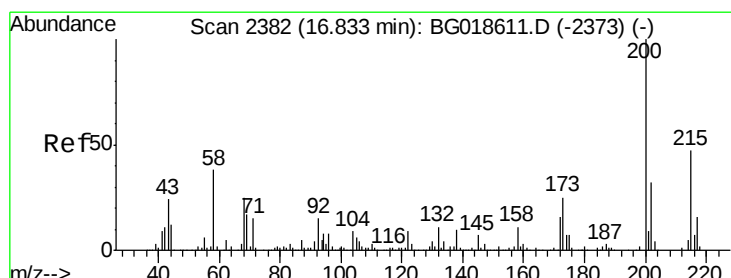
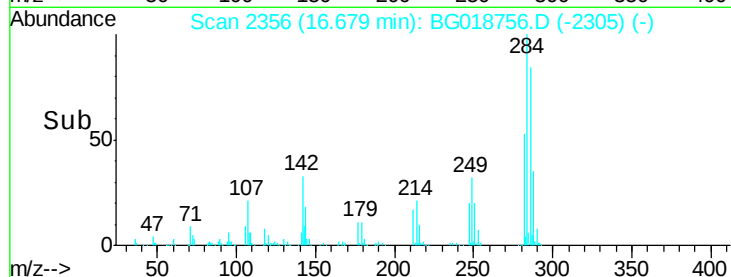
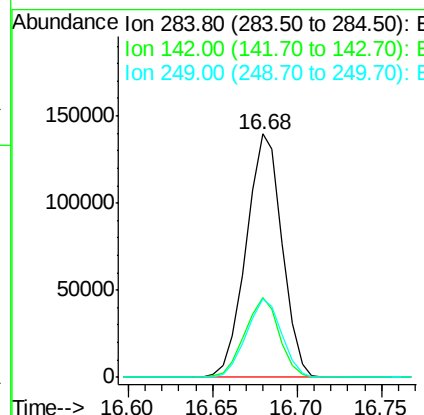
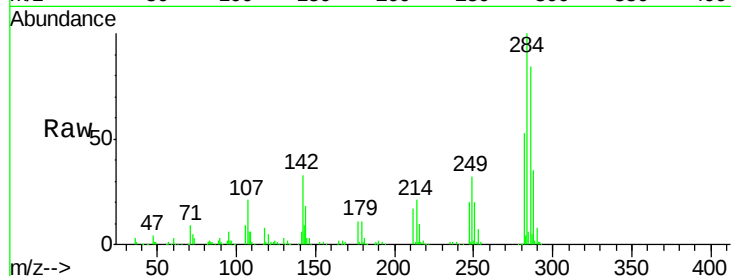
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
284	100		206222		
142	32.6		26.6	39.8	
249	32.3		26.2	39.2	

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#68

Atrazine

Concen: 49.27 ng

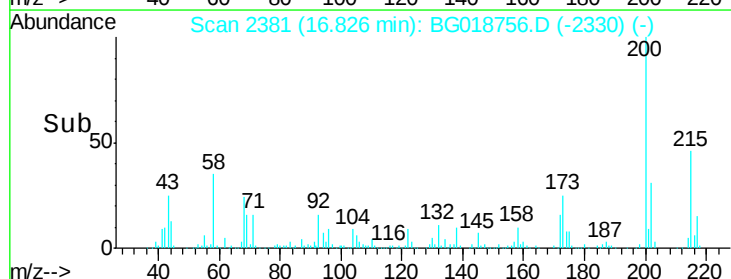
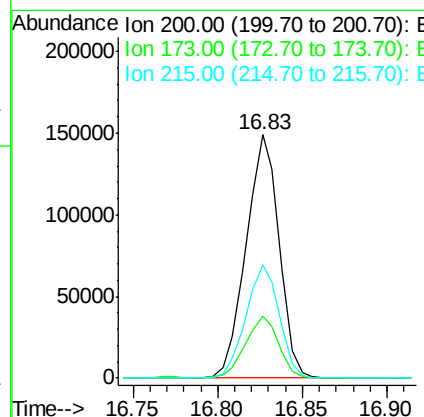
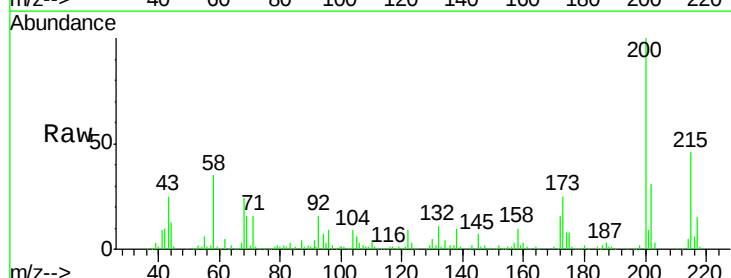
RT: 16.83 min Scan# 2381

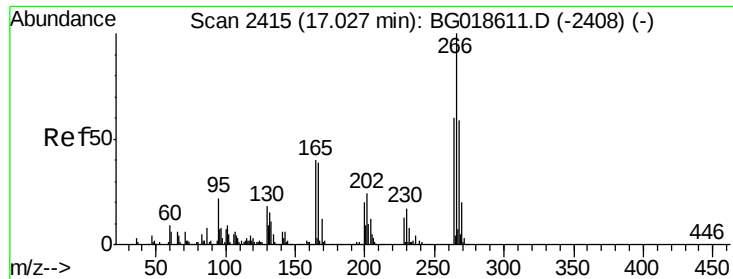
Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
200	100		202651		
173	25.5		5.2	45.2	
215	46.4		27.0	67.0	





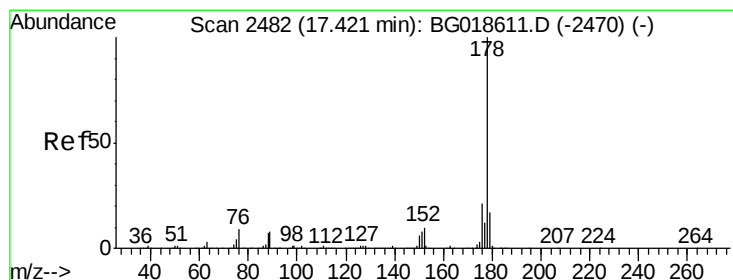
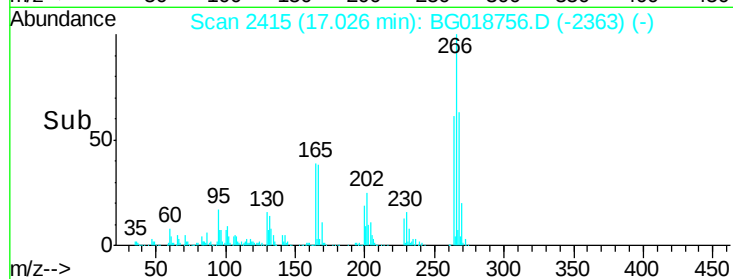
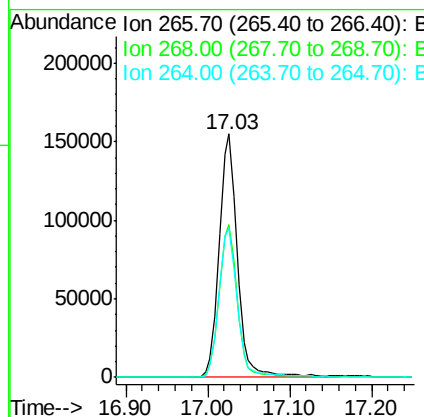
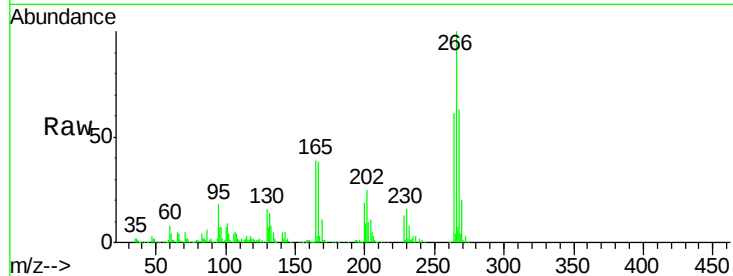
#69
 Pentachlorophenol
 Concen: 99.80 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	242936		
268	63.0		47.6	71.4
264	61.3		48.1	72.1

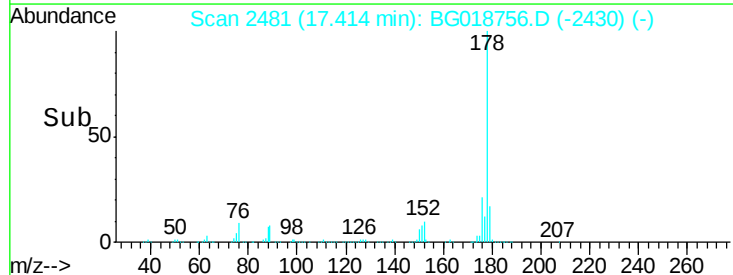
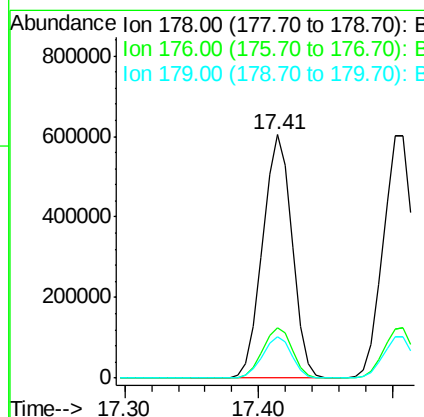
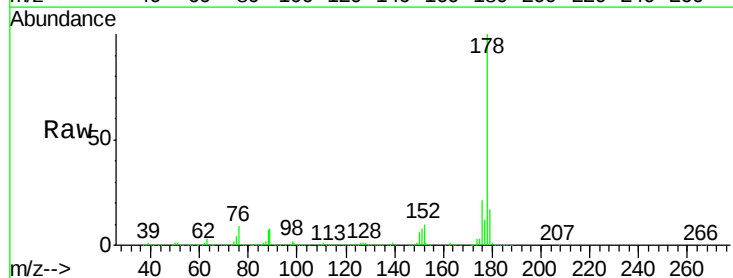
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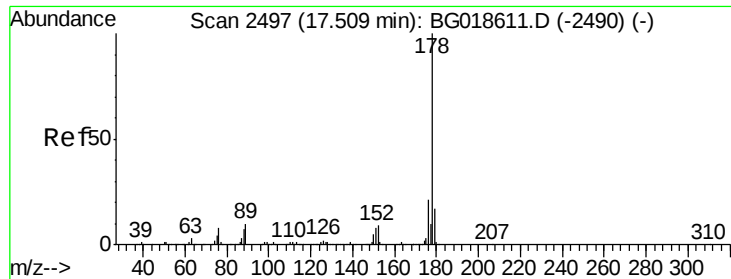
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#70
 Phenanthrene
 Concen: 49.01 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	920804		
176	20.9		16.7	25.1
179	17.0		13.9	20.9





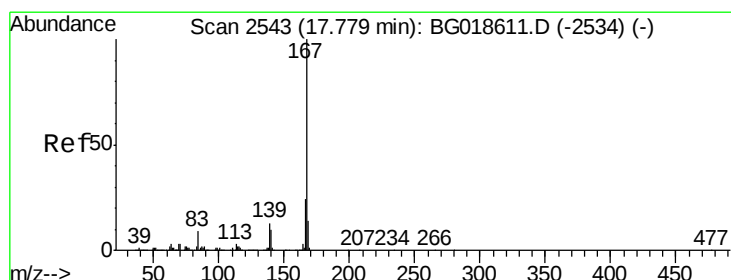
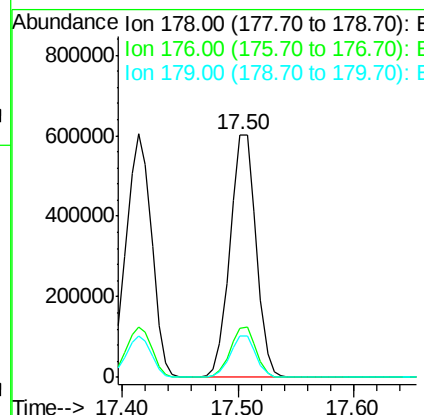
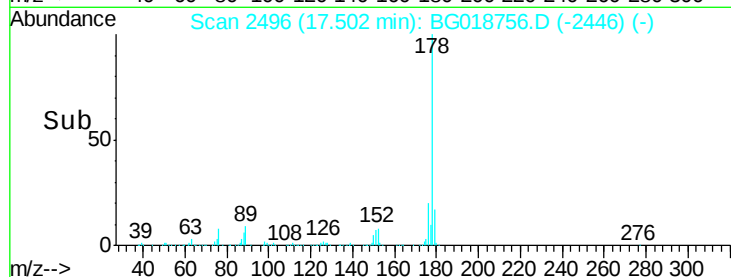
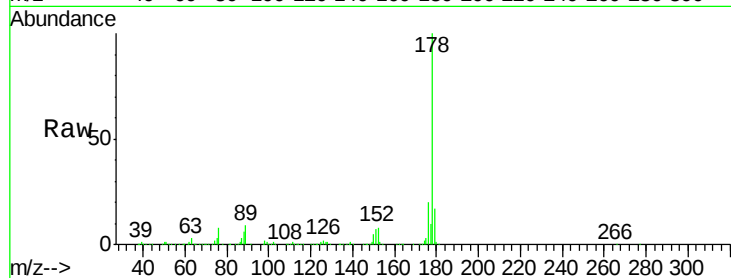
#71
 Anthracene
 Concen: 49.41 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	17.2	13.9	20.9

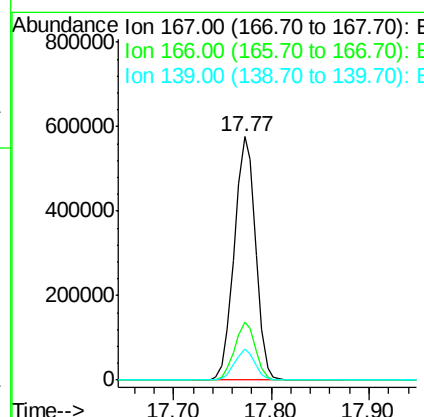
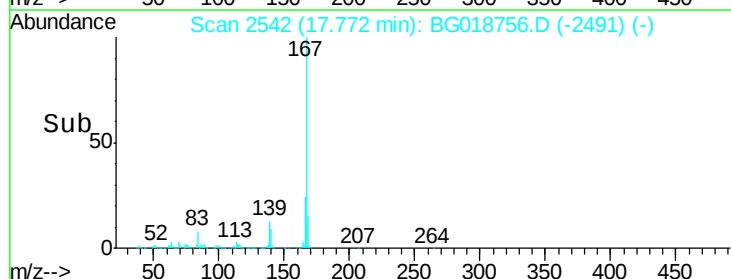
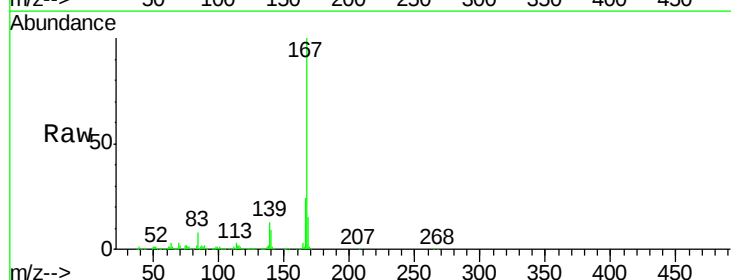
Manual Integrations
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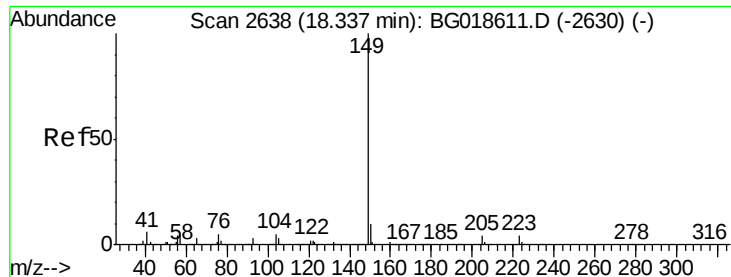
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#72
 Carbazole
 Concen: 47.33 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.0	28.6
139	12.6	10.2	15.4





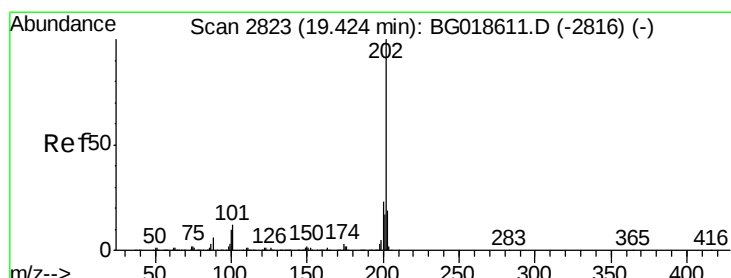
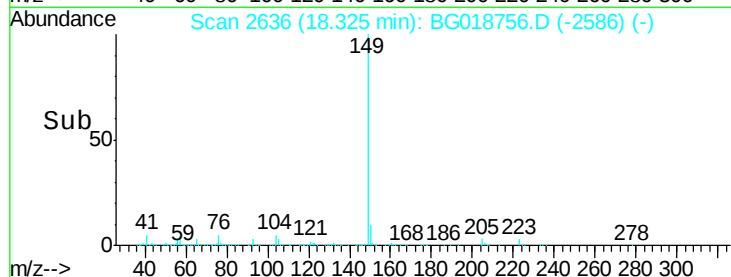
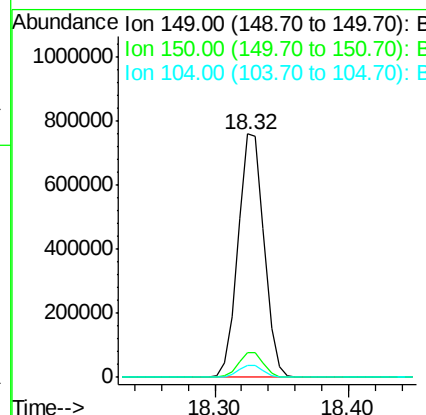
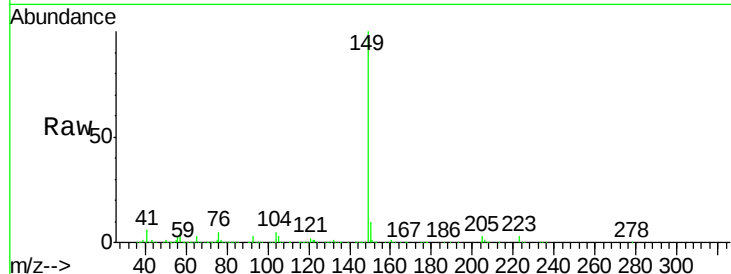
#73
Di-n-butylphthalate
Concen: 47.25 ng
RT: 18.32 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

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

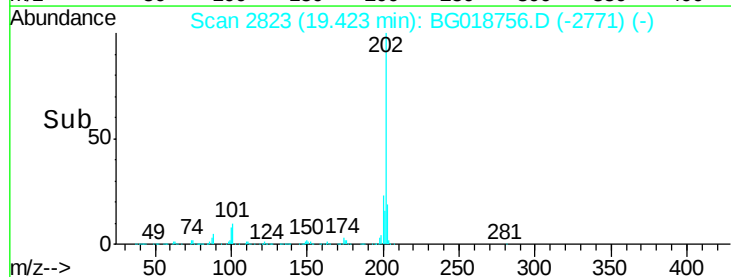
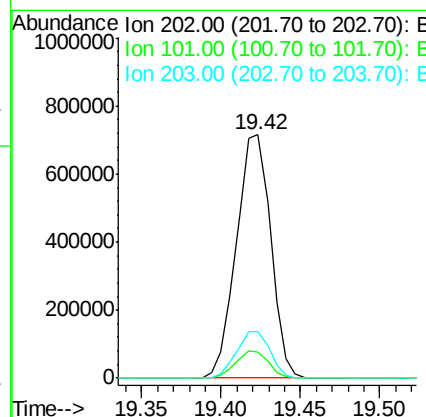
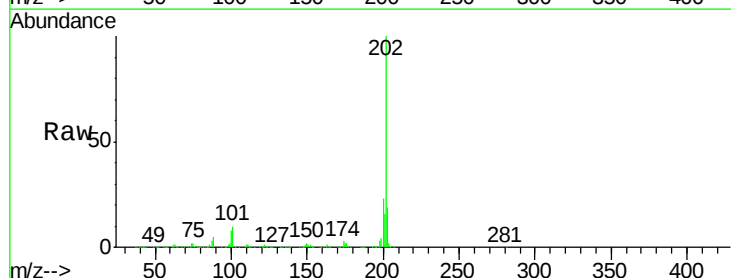
Manual Integrations
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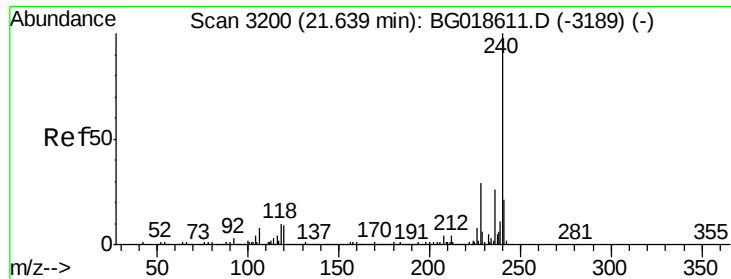
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#74
Fluoranthene
Concen: 46.19 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	32.4
203	19.3	0.0	39.5





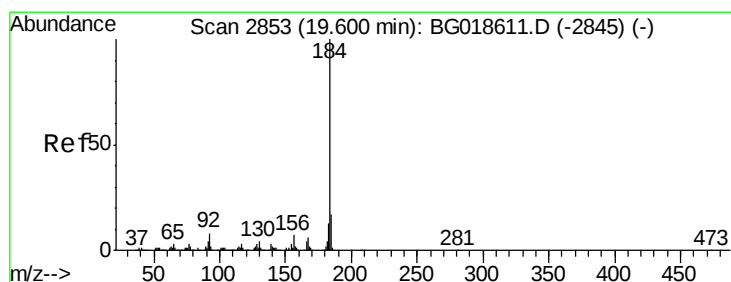
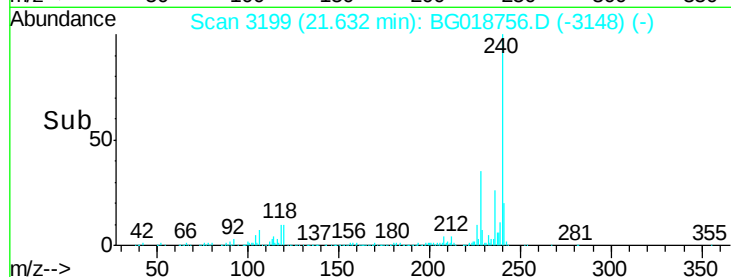
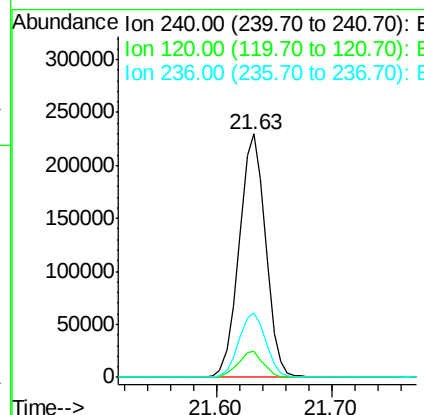
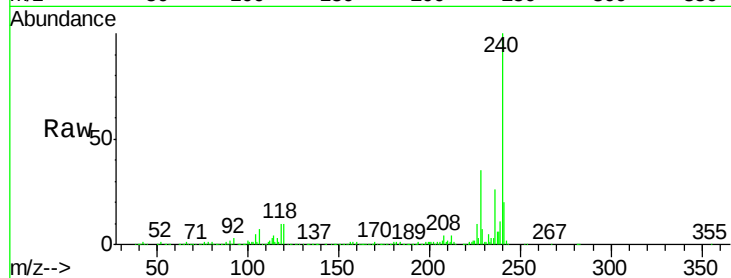
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.4	11.0
236	26.3	20.7	31.1

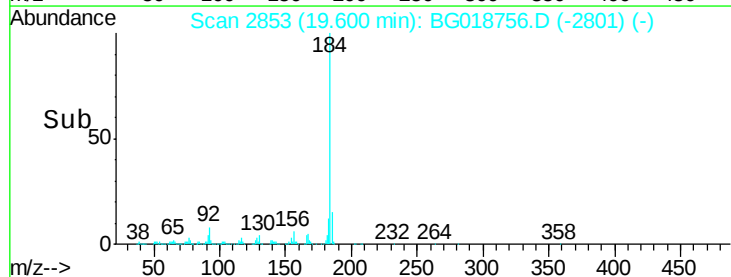
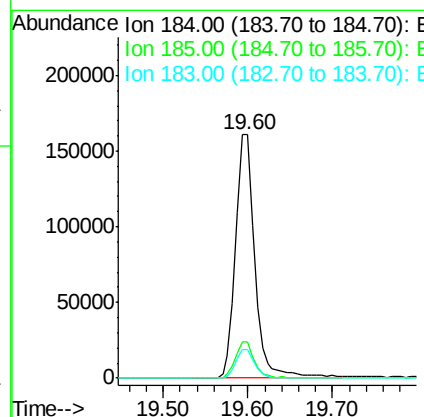
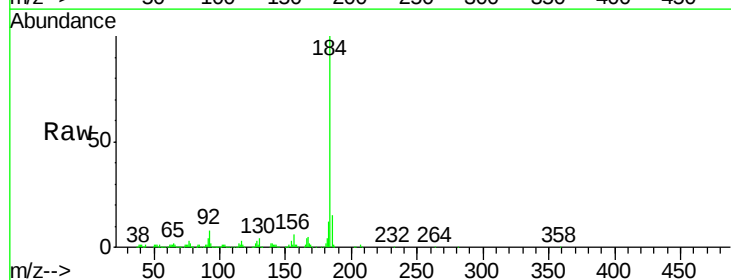
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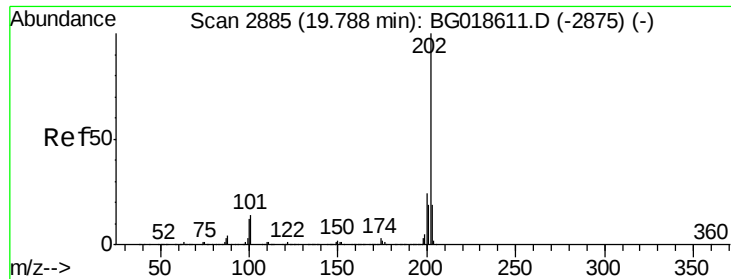
MMDadoda
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#76
Benzidine
Concen: 23.12 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.2
183	12.0	10.1	15.1





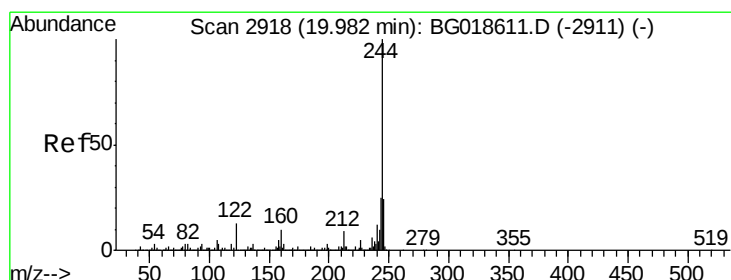
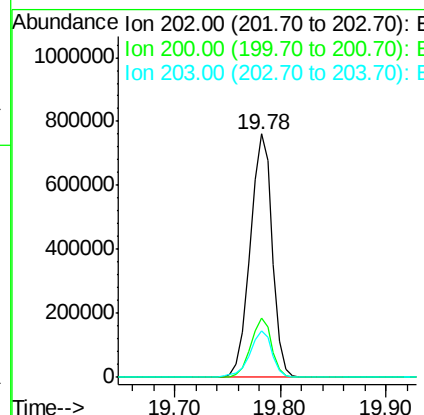
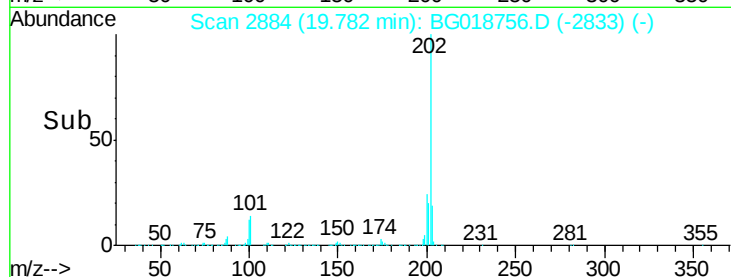
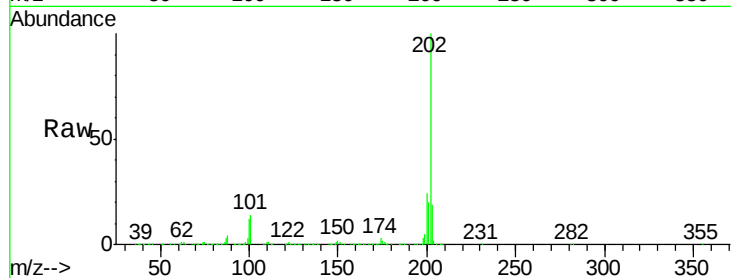
#77
Pvrene
Concen: 49.22 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	19.4	29.0
203	19.2	15.5	23.3

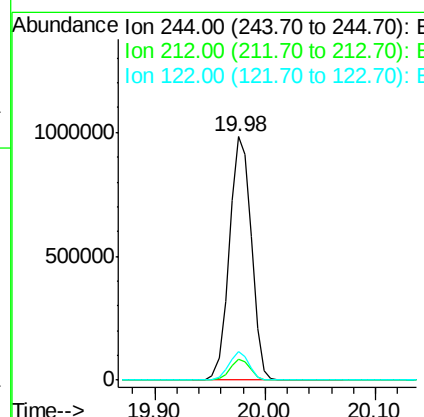
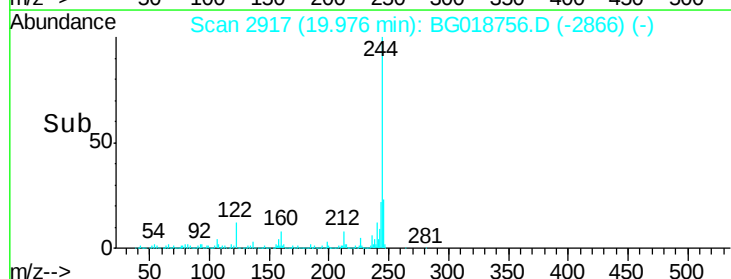
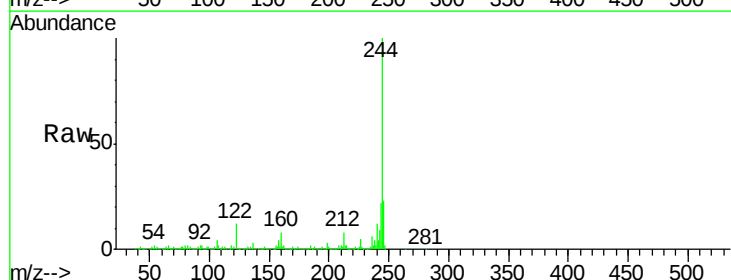
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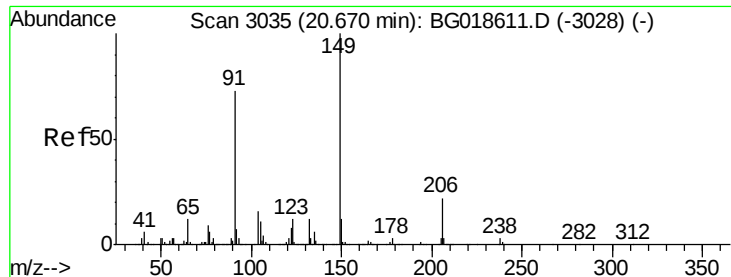
MMDadoda
9/18/2015 4:58:03 PM



#78
Terphenyl-d14
Concen: 99.02 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	11.6	10.2	15.2





#79

Butylbenzylphthalate

Concen: 50.63 ng

RT: 20.66 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

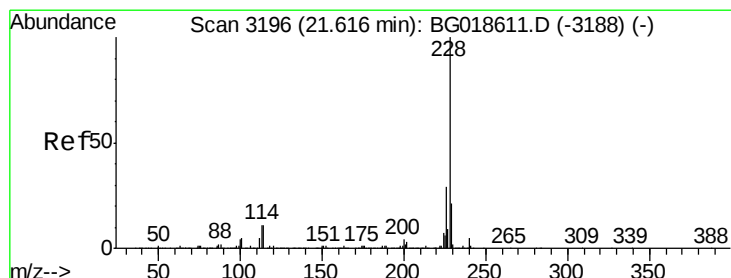
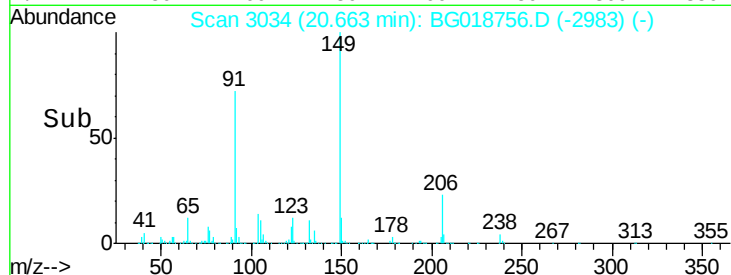
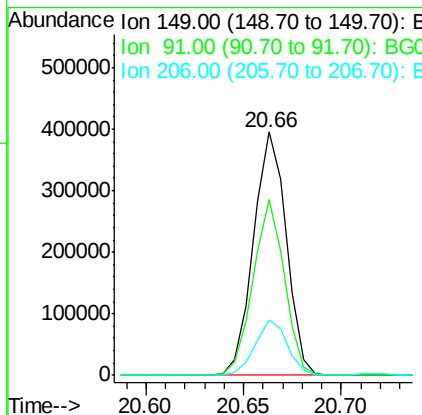
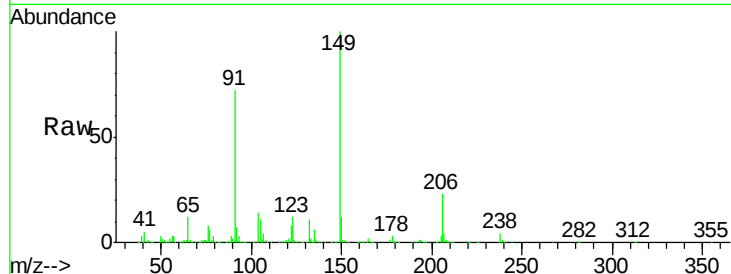
ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:	149	Resp:	460141
Ion Ratio	Lower	Upper	
149	100		
91	72.1	58.1	87.1
206	22.7	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 49.73 ng

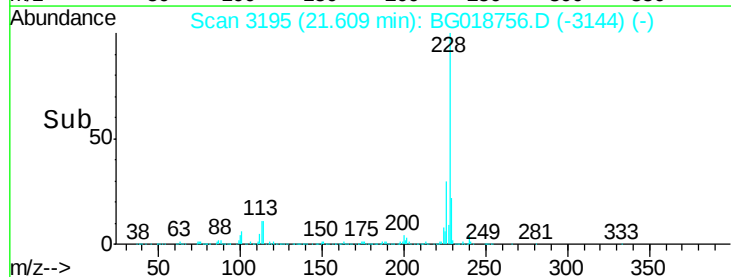
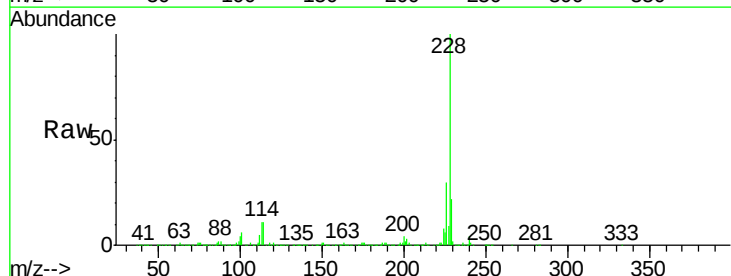
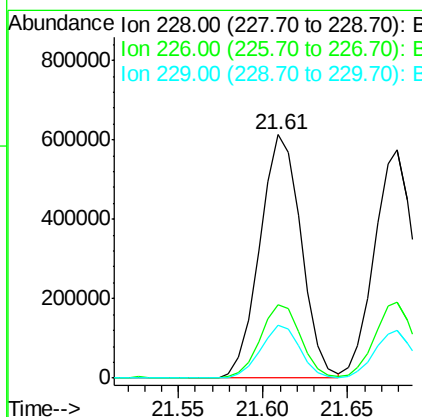
RT: 21.61 min Scan# 3195

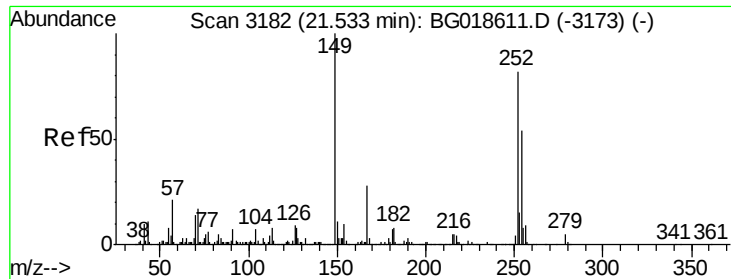
Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Tgt Ion:	228	Resp:	1041591
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.4	35.0
229	21.6	16.6	25.0





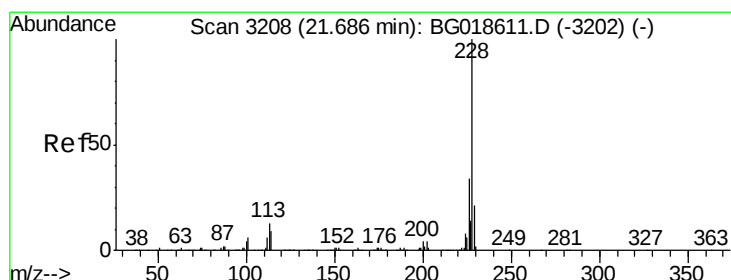
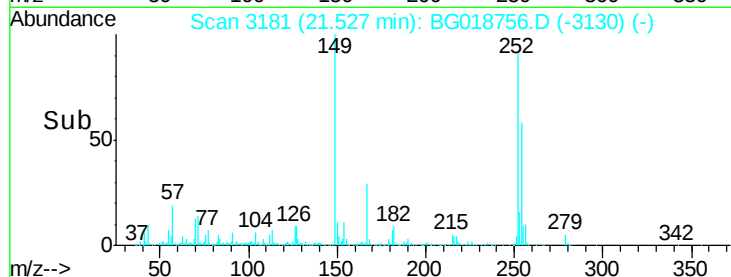
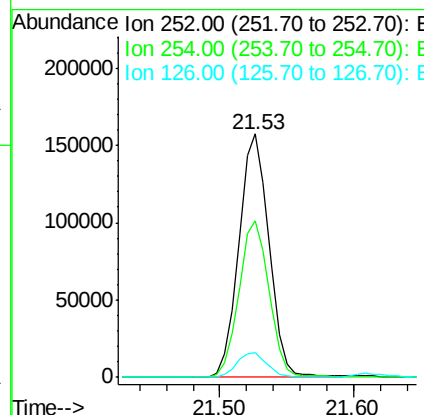
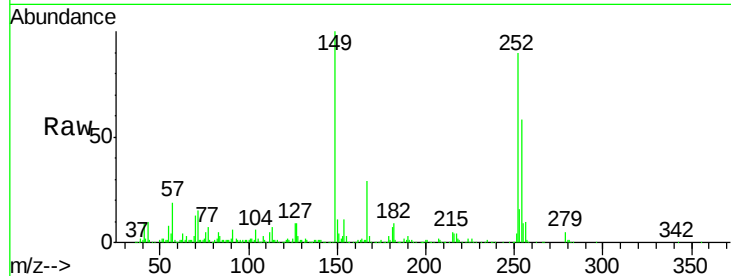
#81
 3,3'-Dichlorobenzidine
 Concen: 30.99 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246600		
254	64.3	52.5	78.7	
126	10.4	8.5	12.7	

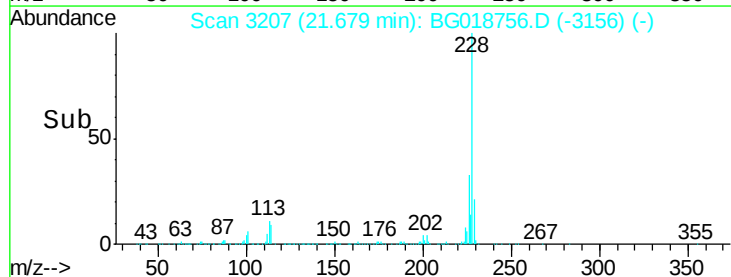
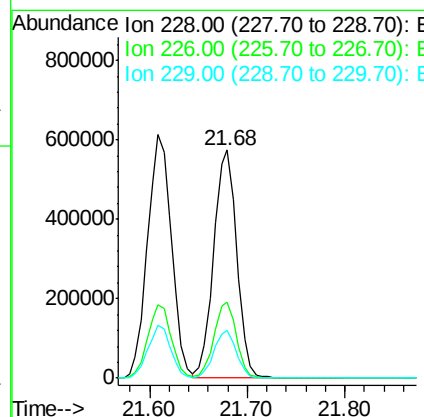
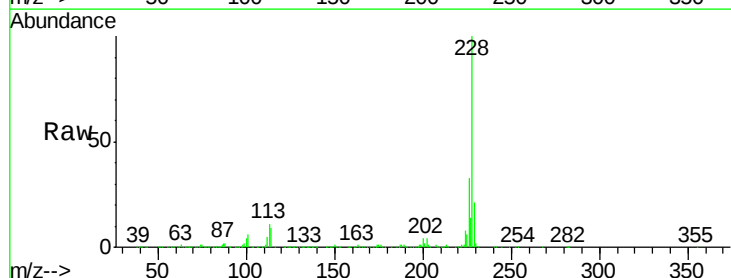
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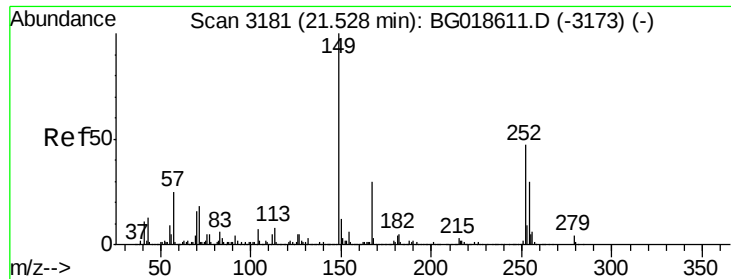
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#82
 Chrysene
 Concen: 47.60 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	938735		
226	33.2	26.7	40.1	
229	20.9	17.0	25.6	





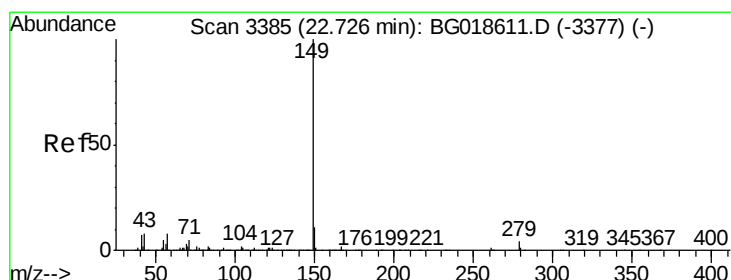
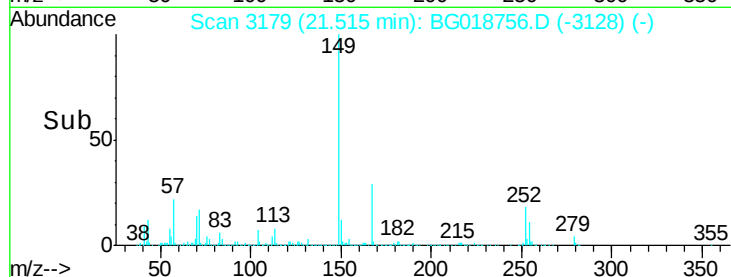
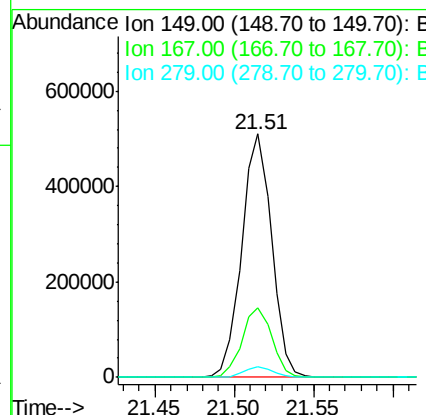
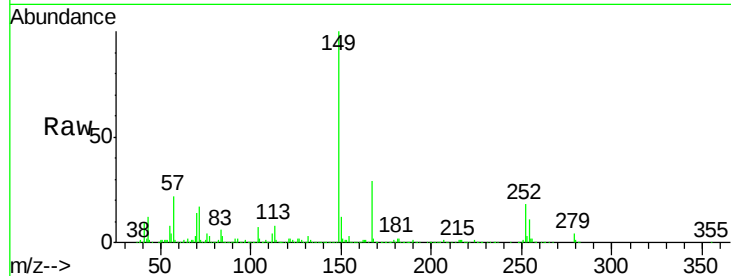
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.81 ng
 RT: 21.51 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.8	35.8
279	4.3	3.4	5.2

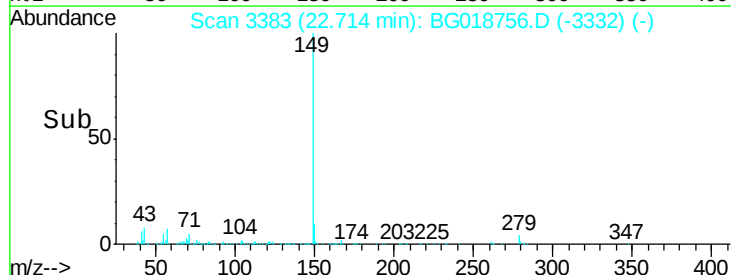
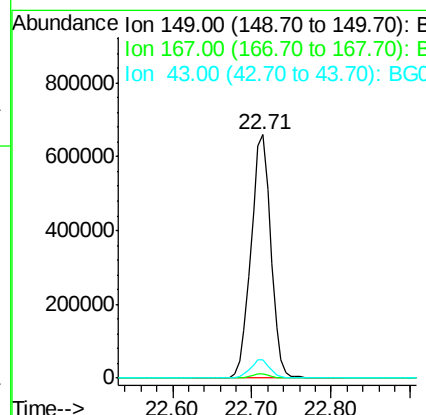
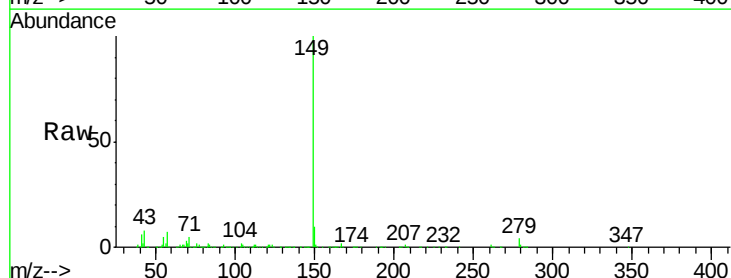
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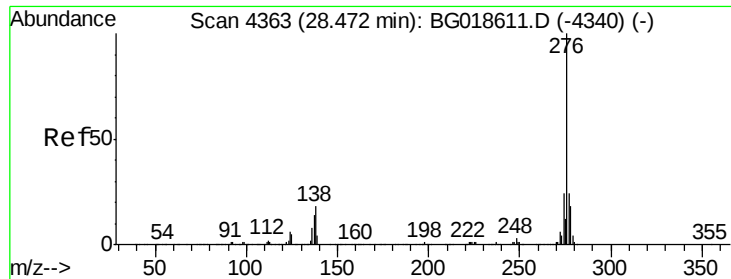
MMDadoda
 9/18/2015 4:58:03 PM



#84
 Di-n-octyl phthalate
 Concen: 51.64 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

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





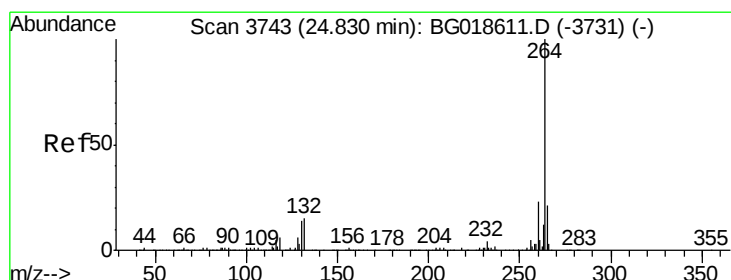
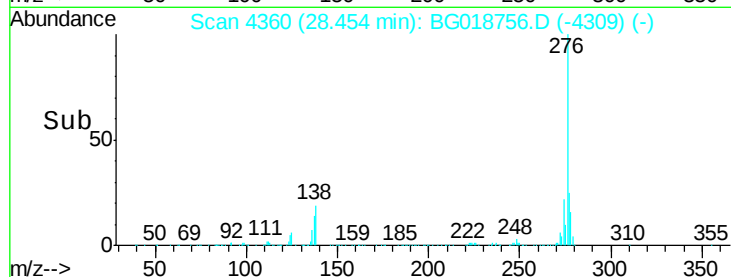
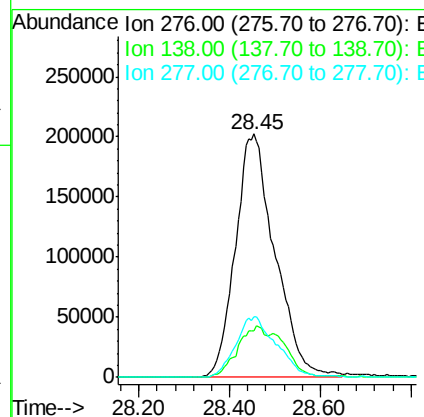
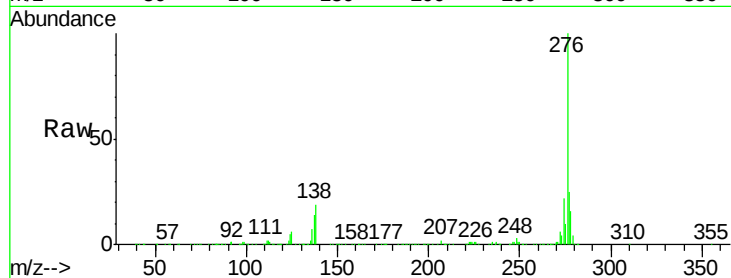
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.02 ng
RT: 28.45 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	0.0	0.0#
277	25.9	0.0	0.0#

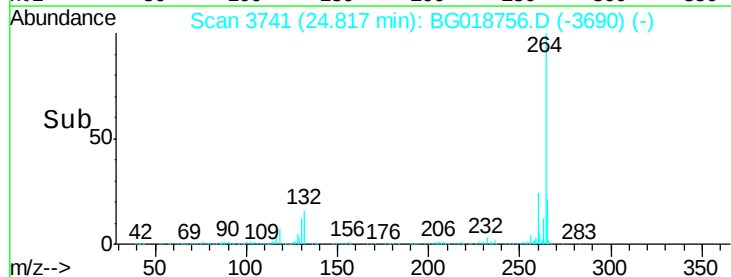
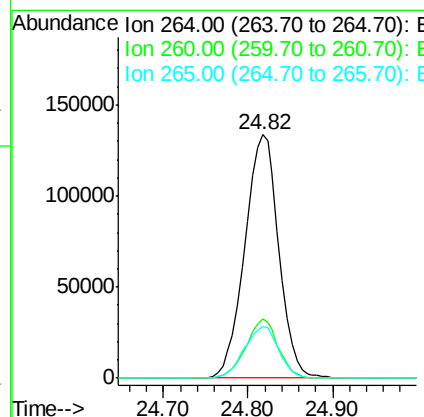
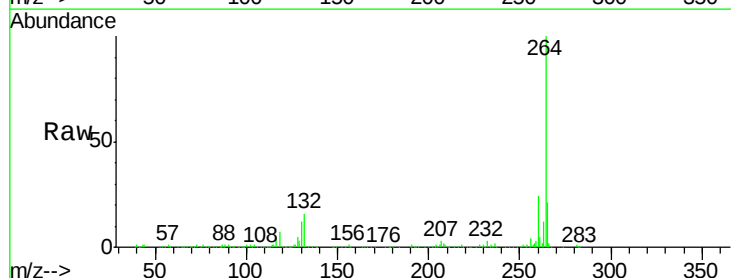
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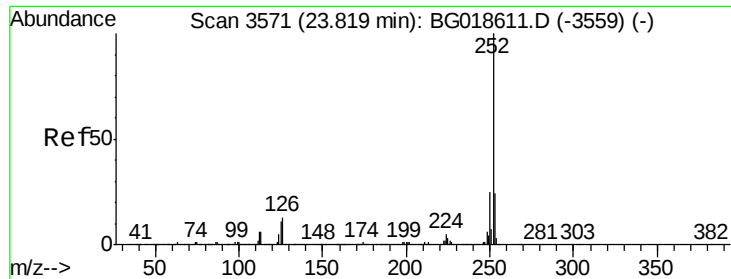
MMDadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 51.02 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4MS

Tot Ion:252 Resp: 1102454

Ion Ratio Lower Upper

252 100

253 22.8 19.1 28.7

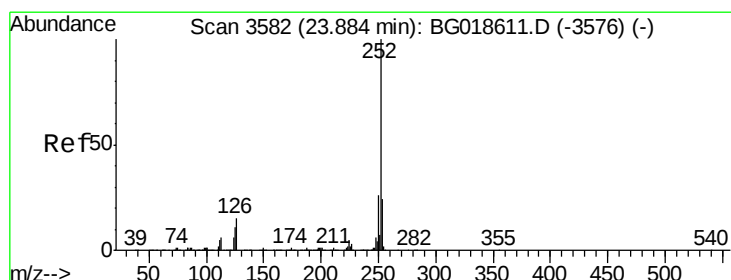
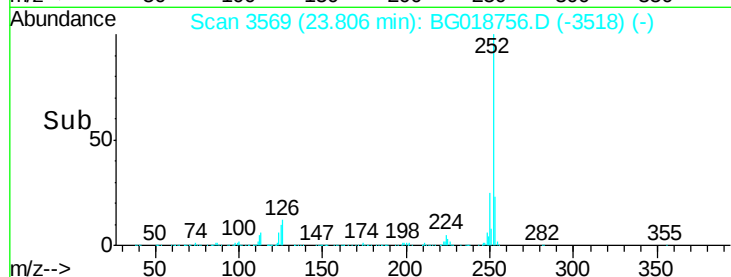
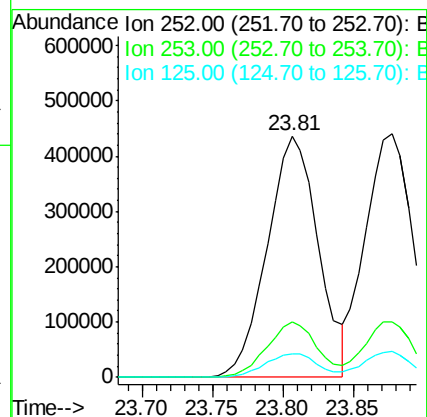
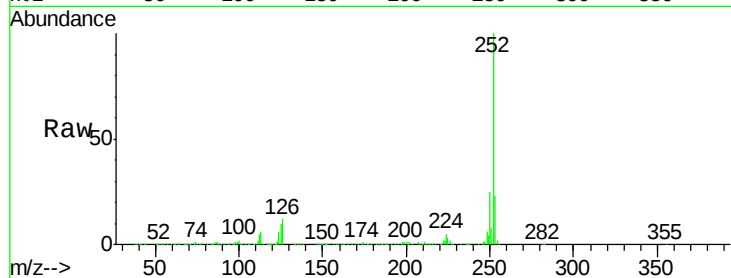
125 9.7 8.9 13.3

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#88

Benzo(k)fluoranthene

Concen: 47.83 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.00 min

Lab File: BG018756.D

Acq: 18 Sep 2015 2:47

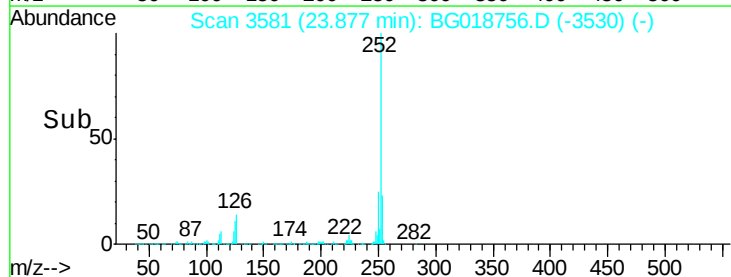
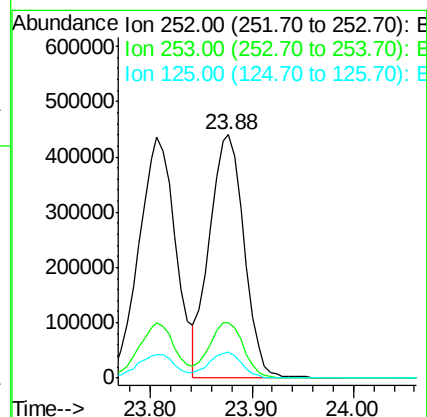
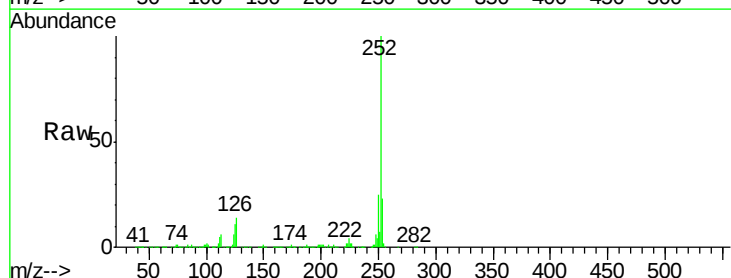
Tgt Ion:252 Resp: 1035251

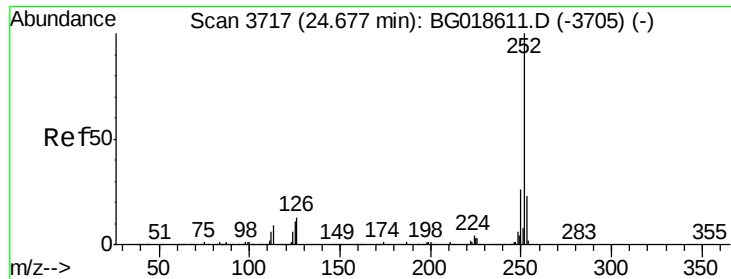
Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.4

125 10.8 8.9 13.3





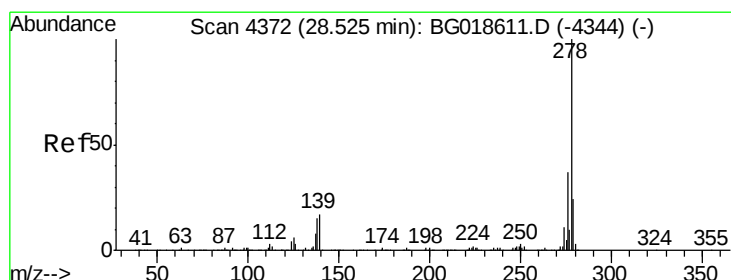
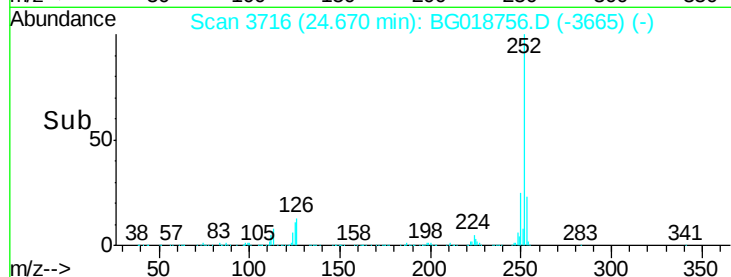
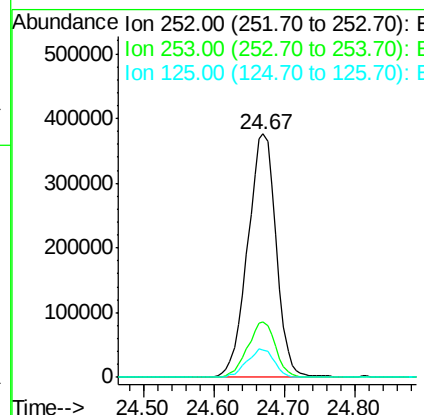
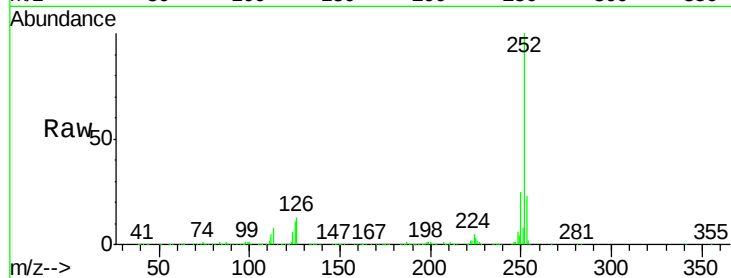
#89
Benzo(a)pyrene
Concen: 51.34 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	11.3	9.1	13.7

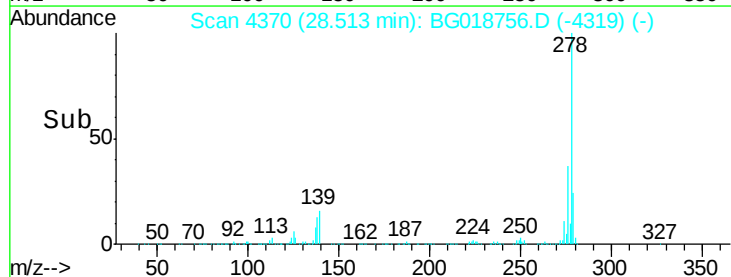
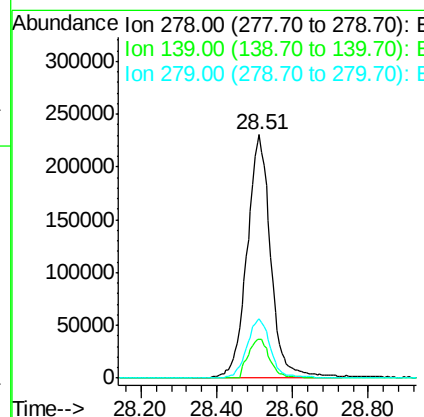
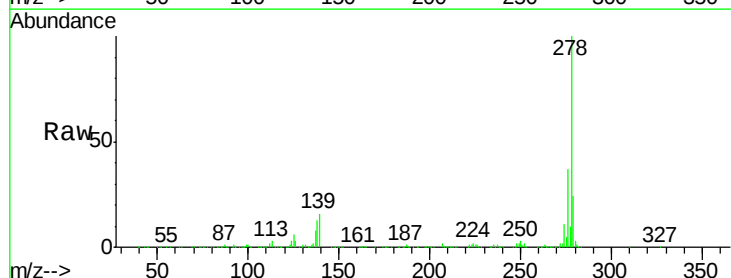
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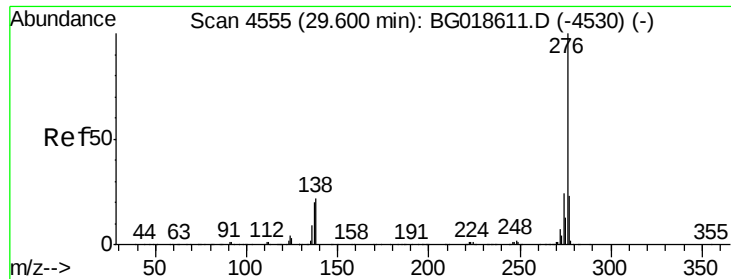
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 49.60 ng
RT: 28.51 min Scan# 4370
Delta R.T. -0.00 min
Lab File: BG018756.D
Acq: 18 Sep 2015 2:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.8	20.6
279	24.2	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 48.91 ng
 RT: 29.60 min Scan# 4555
 Delta R.T. 0.00 min
 Lab File: BG018756.D
 Acq: 18 Sep 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	21.0	17.4	26.0

Manual Integrations
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