

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050715\
 Data File : BG016935.D
 Acq On : 8 May 2015 00:08
 Operator : TP/IZ
 Sample : G2038-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Manual Integrations
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Quant Time: May 13 15:18:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	75173	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	349582	20.00	ng	0.06
38) Acenaphthene-d10	14.44	164	207064	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	424549	20.00	ng	0.00
75) Chrysene-d12	21.36	240	416682	20.00	ng	0.00
86) Perylene-d12	23.66	264	410964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	338667	78.45	ng	0.01
7) Phenol-d6	6.97	99	327420	53.08	ng	0.00
23) Nitrobenzene-d5	8.96	82	666819	93.19	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	352303	169.48	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1309696	95.45	ng	0.00
78) Terphenyl-d14	19.81	244	1652564	92.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	29963	16.56	ng	# 1
3) Pyridine	3.69	79	91227	16.31	ng	99
4) n-Nitrosodimethylamine	3.61	42	67508	20.22	ng	# 94
6) Aniline	7.14	93	43238	4.99	ng	94
8) 2-Chlorophenol	7.37	128	212322	42.45	ng	99
9) Benzaldehyde	6.95	77	338023	Below Cal		# 1
10) Phenol	7.00	94	172260	26.04	ng	96
11) bis(2-Chloroethyl)ether	7.23	93	261409	51.12	ng	95
12) 1,3-Dichlorobenzene	7.69	146	204559	37.09	ng	97
13) 1,4-Dichlorobenzene	7.84	146	209451	37.49	ng	97
14) 1,2-Dichlorobenzene	8.17	146	218917	40.83	ng	95
15) Benzyl Alcohol	8.06	79	180485	32.04	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.34	45	448781	47.41	ng	87
17) 2-Methylphenol	8.24	107	201245	43.21	ng	98
18) Hexachloroethane	8.88	117	101563	44.23	ng	# 82
19) n-Nitroso-di-n-propylamine	8.62	70	257183	47.55	ng	98
20) 3+4-Methylphenols	8.57	107	266860	41.58	ng	94
22) Acetophenone	8.63	105	645848	77.57	ng	# 98
24) Nitrobenzene	9.00	77	358318	49.58	ng	98
25) Isophorone	9.56	82	660703	45.73	ng	99
26) 2-Nitrophenol	9.72	139	148728	50.55	ng	97
27) 2,4-Dimethylphenol	9.79	122	371884	69.84	ng	95
28) bis(2-Chloroethoxy)methane	10.06	93	356737	48.91	ng	96
29) 2,4-Dichlorophenol	10.27	162	235903	46.89	ng	96
30) 1,2,4-Trichlorobenzene	10.51	180	233984	43.86	ng	95
31) Naphthalene	10.75	128	20178281	1160.50	ng	# 1
32) Benzoic acid	9.90	122	56412	21.58	ng	86
34) Hexachlorobutadiene	10.94	225	128414	38.46	ng	96
35) Caprolactam	11.68	113	26699	10.22	ng	93
36) 4-Chloro-3-methylphenol	11.88	107	286674	44.50	ng	97
37) 2-Methylnaphthalene	12.27	142	3243550	244.91	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	274207	48.99	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	142916	39.53	ng	95
42) 2,4,6-Trichlorophenol	12.86	196	198682	50.09	ng	95

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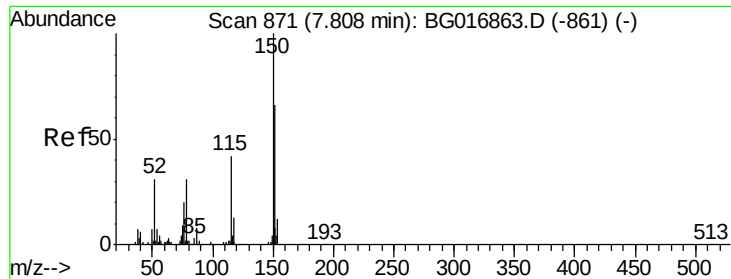
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.94	196	216442	51.41	ng	97
45) 1,1'-Biphenyl	13.28	154	1309632	88.34	ng	96
46) 2-Chloronaphthalene	13.31	162	589724	50.22	ng	96
47) 2-Nitroaniline	13.52	65	249944	61.15	ng	96
48) Acenaphthylene	14.16	152	1319245	64.51	ng	97
49) Dimethylphthalate	13.90	163	771974	49.93	ng	99
50) 2,6-Dinitrotoluene	14.02	165	180702	56.29	ng	96
51) Acenaphthene	14.51	154	1707425	140.30	ng	97
52) 3-Nitroaniline	14.35	138	65384	17.90	ng	91
53) 2,4-Dinitrophenol	14.55	184	185998	126.67	ng	# 80
54) Dibenzofuran	14.84	168	1602830	92.75	ng	91
55) 4-Nitrophenol	14.65	139	129382	41.78	ng	93
56) 2,4-Dinitrotoluene	14.80	165	248580	60.53	ng	97
57) Fluorene	15.49	166	1379553	90.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	197365	54.32	ng	# 76
59) Diethylphthalate	15.27	149	797394	48.85	ng	99
60) 4-Chlorophenyl-phenylether	15.49	204	386181	50.24	ng	96
61) 4-Nitroaniline	15.51	138	107931	25.49	ng	96
62) Azobenzene	15.77	77	864619	51.15	ng	96
64) 4,6-Dinitro-2-methylphenol	15.57	198	129179	61.37	ng	91
65) n-Nitrosodiphenylamine	15.70	169	657713	50.75	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	226813	53.23	ng	99
67) Hexachlorobenzene	16.49	284	237774	52.91	ng	97
68) Atrazine	16.66	200	174519	37.42	ng	97
69) Pentachlorophenol	16.84	266	325566	111.59	ng	96
70) Phenanthrene	17.23	178	2006373m	91.83	ng	
71) Anthracene	17.32	178	1214480	55.10	ng	99
72) Carbazole	17.59	167	2732166	130.39	ng	# 87
73) Di-n-butylphthalate	18.15	149	1325426	48.79	ng	99
74) Fluoranthene	19.25	202	1312269	51.77	ng	96
77) Pyrene	19.60	202	1313972	53.43	ng	99
79) Butylbenzylphthalate	20.50	149	617841	52.86	ng	100
80) Benzo(a)anthracene	21.35	228	1184019	52.97	ng	99
82) Chrysene	21.40	228	1108233	52.93	ng	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	847887	53.03	ng	99
84) Di-n-octyl phthalate	22.17	149	1446749	53.87	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1354653	54.29	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1213224	52.99	ng	97
88) Benzo(k)fluoranthene	23.02	252	1121180	50.91	ng	100
89) Benzo(a)pyrene	23.57	252	1137706	53.29	ng	98
90) Dibenzo(a,h)anthracene	26.05	278	1156935	53.05	ng	98
91) Benzo(g,h,i)perylene	26.77	276	1095675	52.76	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

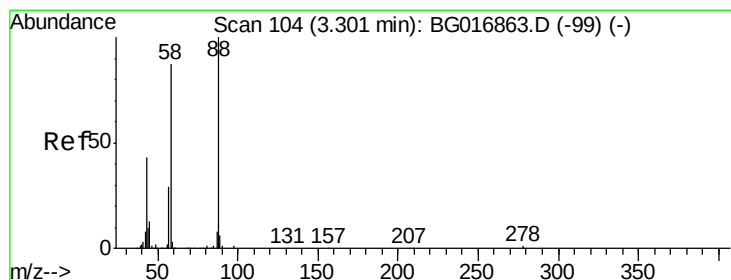
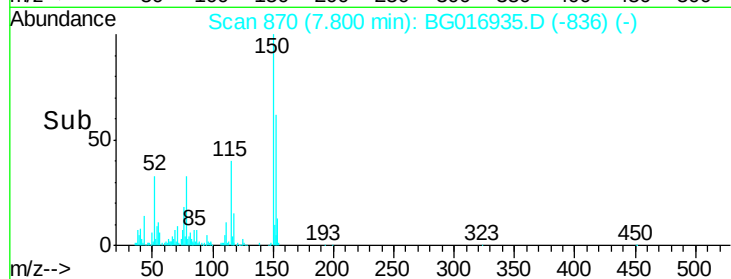
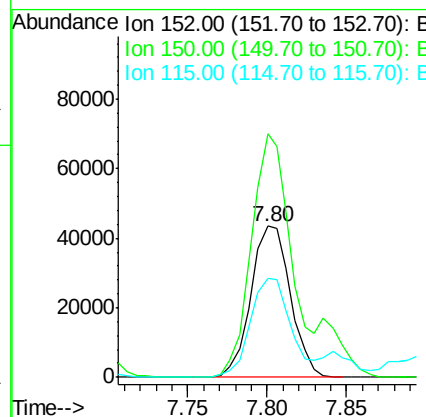
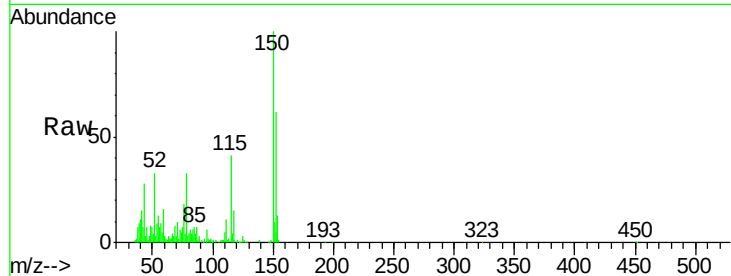
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	121.0	181.4
115	65.8	50.5	75.7



#2

1,4-Dioxane

Concen: 16.56 ng

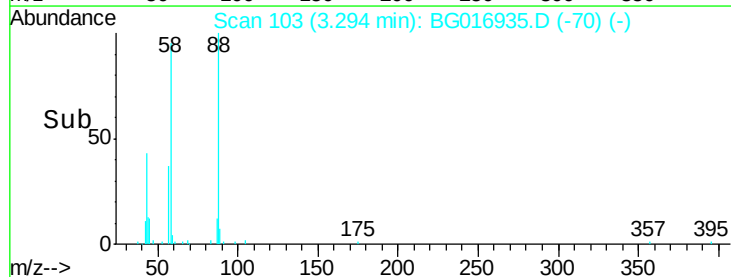
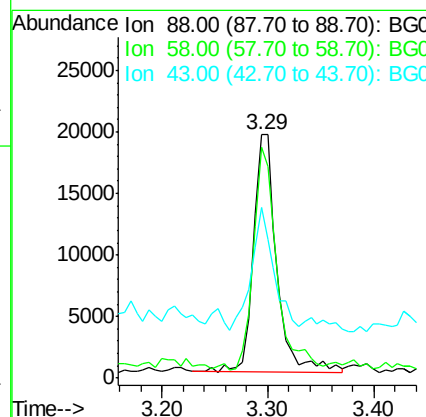
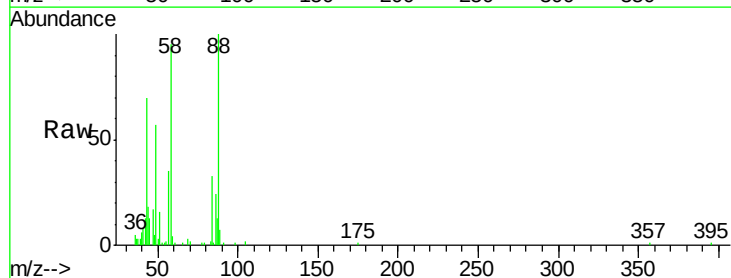
RT: 3.29 min Scan# 103

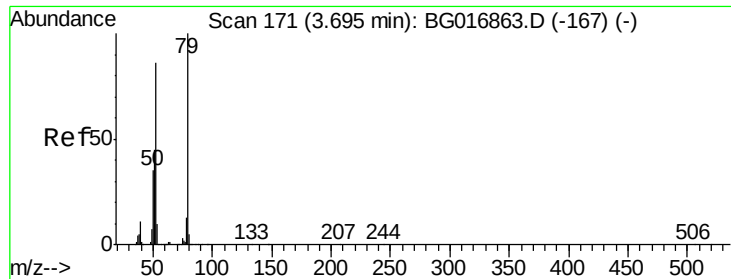
Delta R.T. -0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.1	0.1	0.1#
43	48.8	1.3	1.9#





#3

Pyridine

Concen: 16.31 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

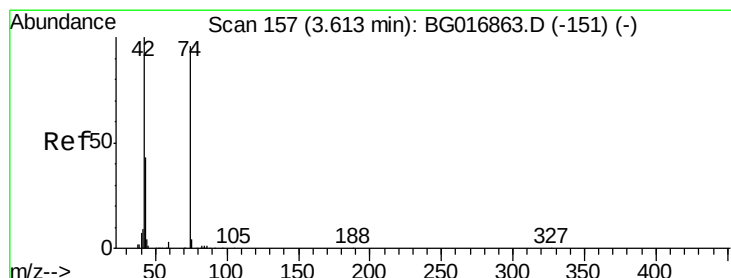
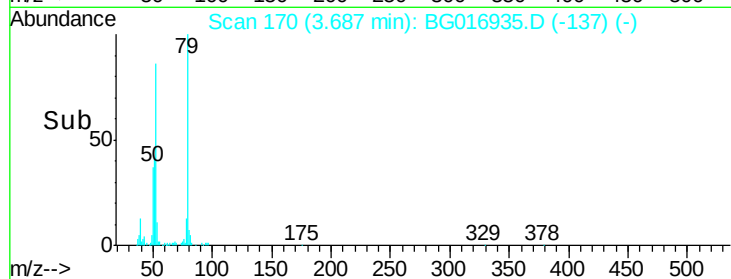
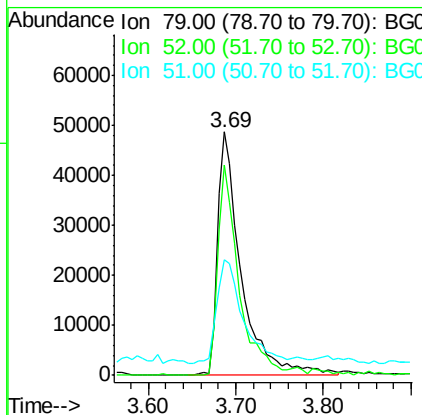
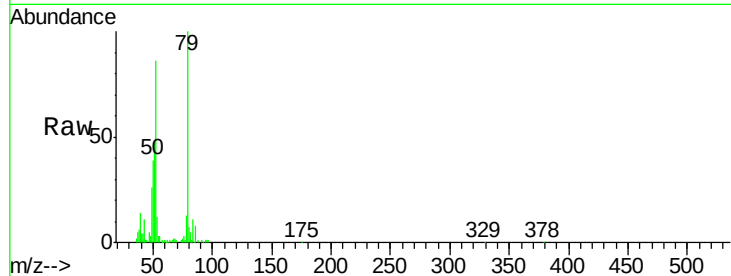
ClientSampleId :

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Tgt Ion:	79	Resp:	91227
Ion	Ratio	Lower	Upper
79	100		
52	86.5	68.5	102.7
51	47.4	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 20.22 ng

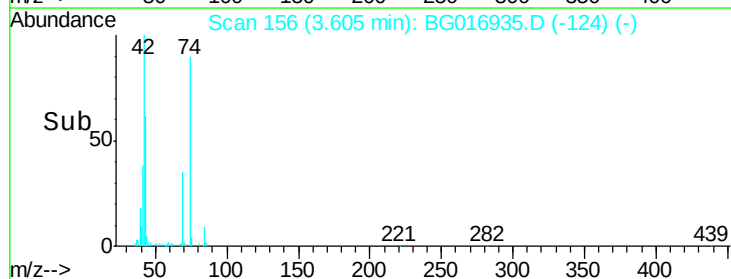
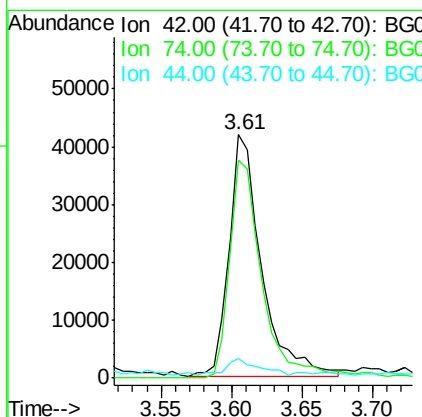
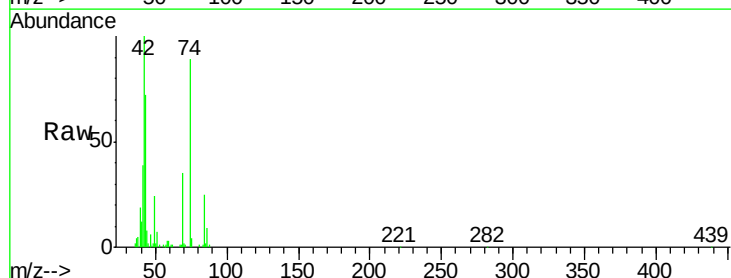
RT: 3.61 min Scan# 156

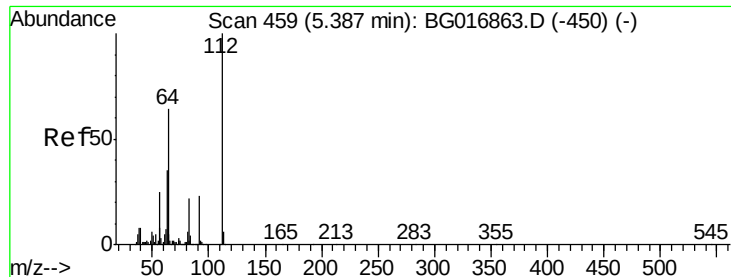
Delta R.T. -0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	42	Resp:	67508
Ion	Ratio	Lower	Upper
42	100		
74	89.4	76.2	114.2
44	7.9	4.9	7.3#





#5

2-Fluorophenol

Concen: 78.45 ng

RT: 5.39 min Scan# 460

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

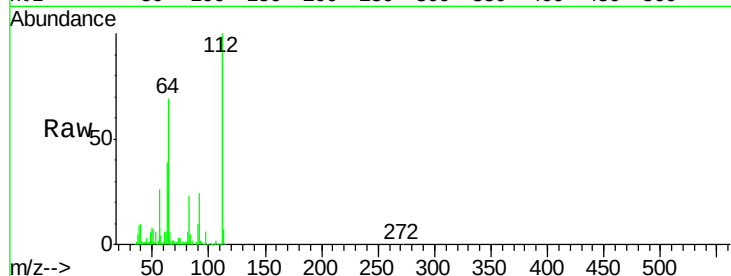
ClientSampleId :

DBMW-01MS

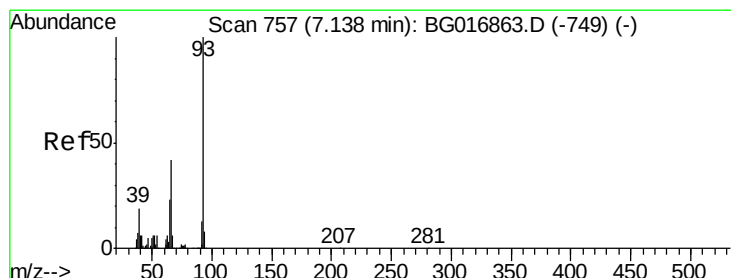
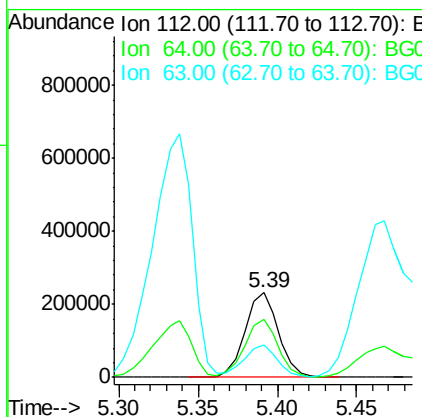
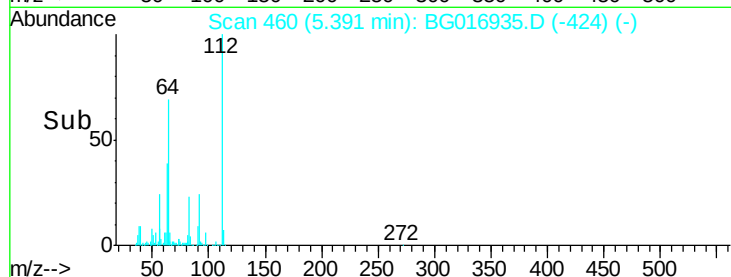
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	338667		
64	69.1	51.4	77.2	
63	39.1	28.1	42.1	



#6

Aniline

Concen: 4.99 ng

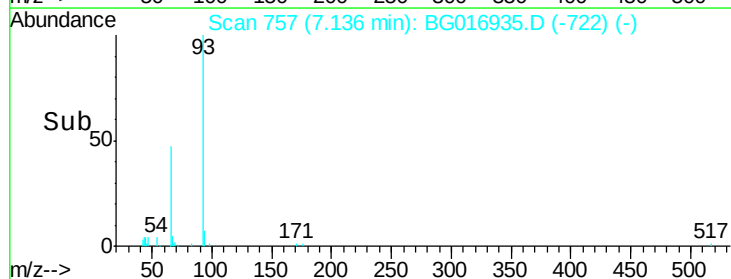
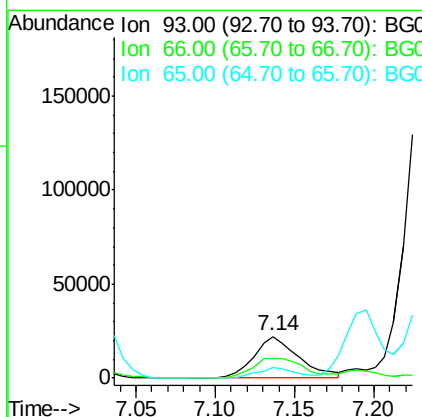
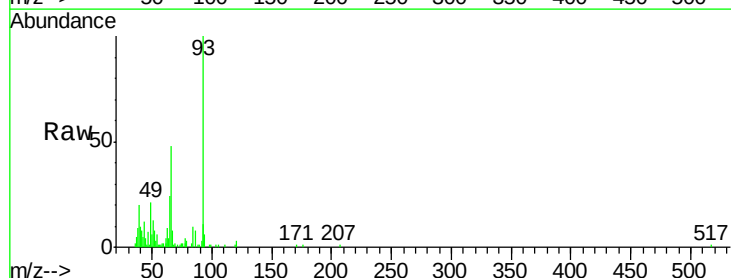
RT: 7.14 min Scan# 757

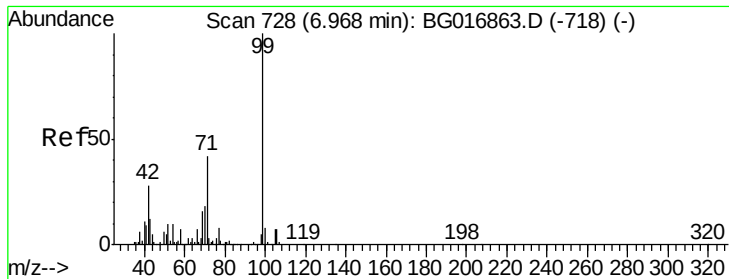
Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	43238		
66	48.0	33.8	50.6	
65	24.3	18.7	28.1	





#7

Phenol-d6

Concen: 53.08 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

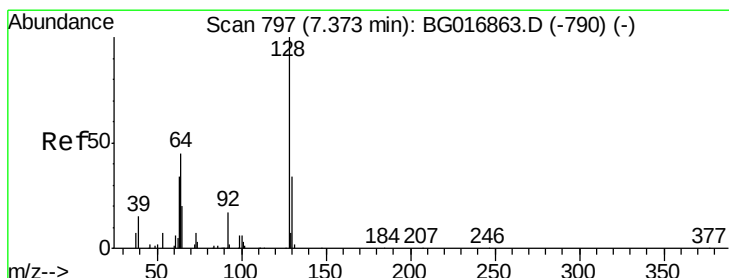
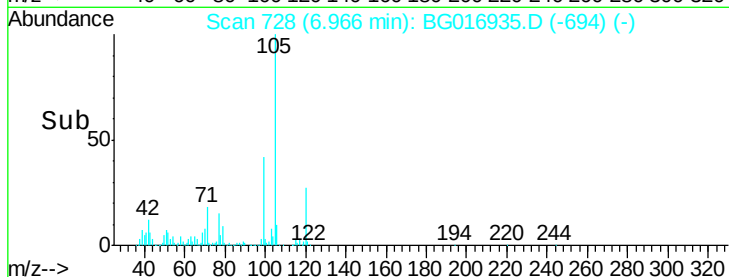
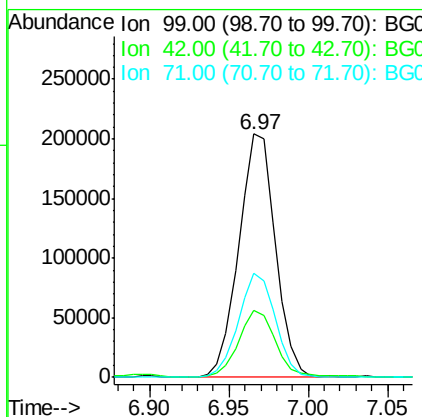
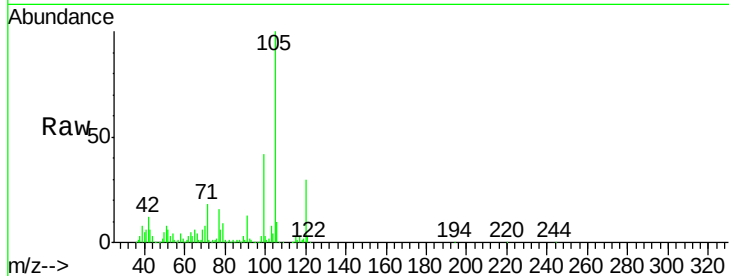
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	327420		
42	27.6	22.1	33.1	
71	42.9	33.4	50.0	

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#8

2-Chlorophenol

Concen: 42.45 ng

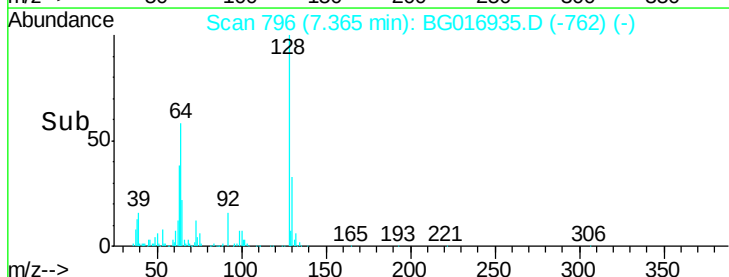
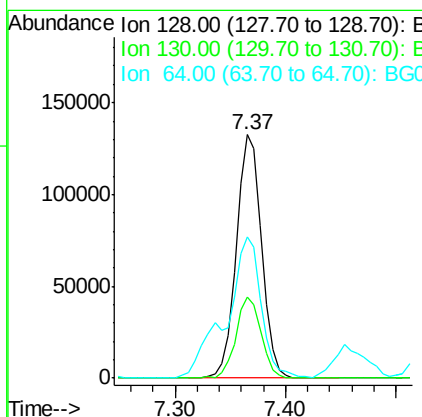
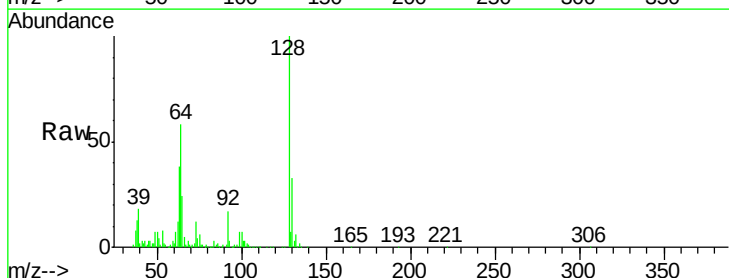
RT: 7.37 min Scan# 796

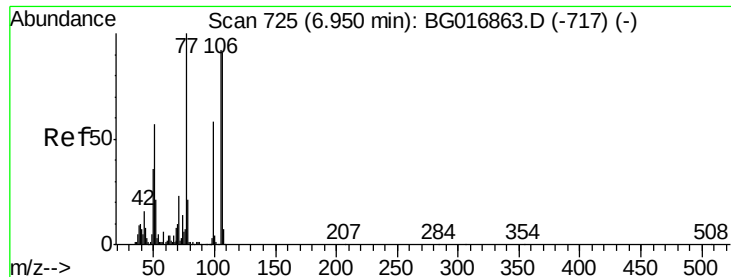
Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	212322		
130	33.4	14.4	54.4	
64	58.1	38.4	78.4	





#9

Benzaldehyde

Concen: Below Cal

RT: 6.95 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

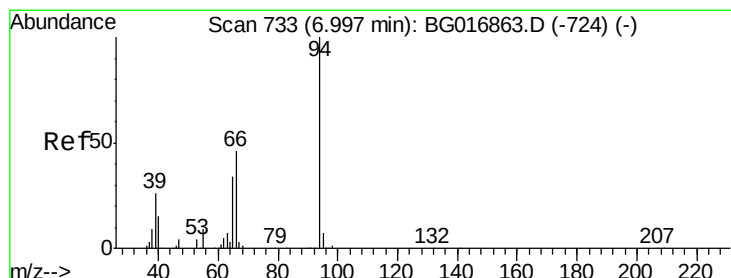
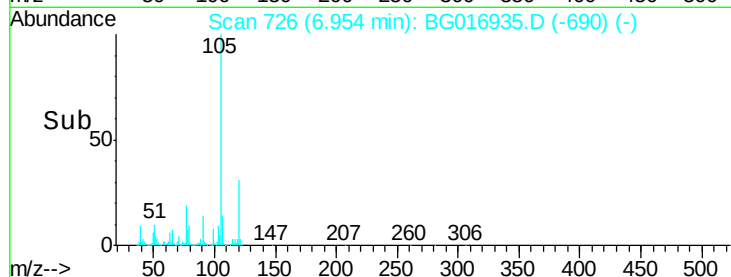
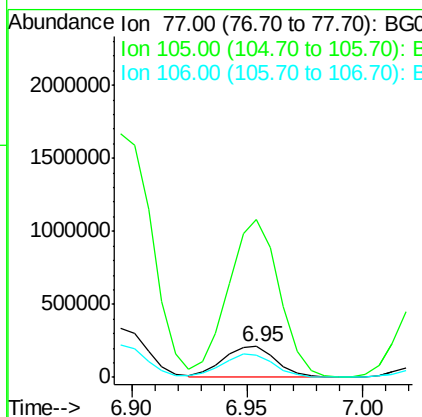
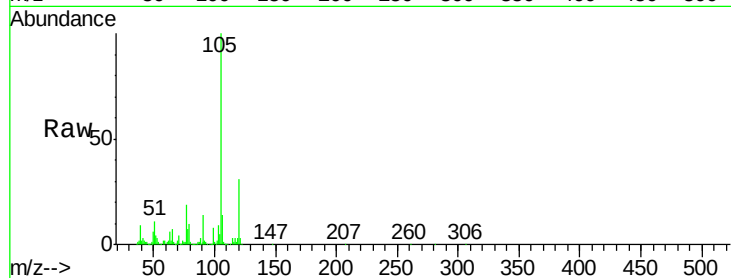
ClientSampleId :

DBMW-01MS

Tgt Ion: 77 Resp: 338023
 Ion Ratio Lower Upper
 77 100
 105 514.7 71.6 111.6#
 106 73.1 71.5 111.5

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#10

Phenol

Concen: 26.04 ng

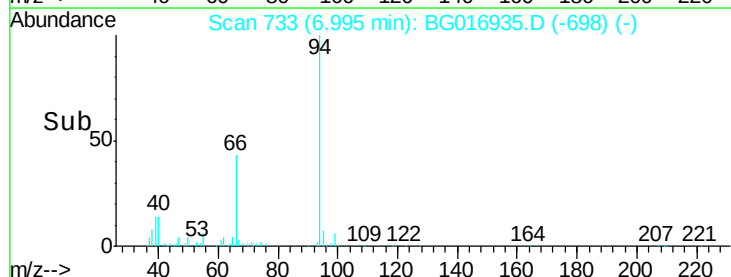
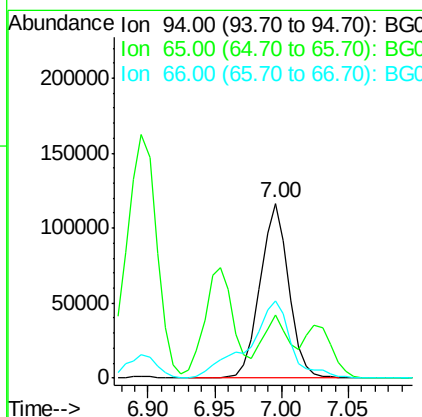
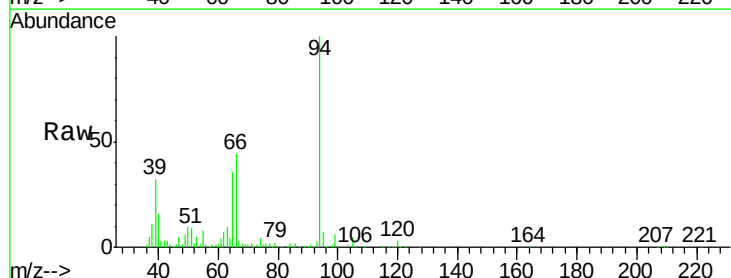
RT: 7.00 min Scan# 733

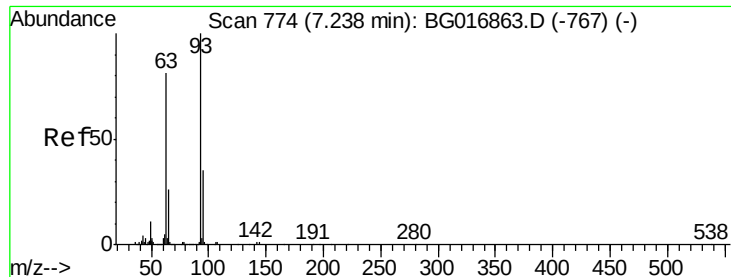
Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion: 94 Resp: 172260
 Ion Ratio Lower Upper
 94 100
 65 36.2 14.3 54.3
 66 44.4 26.9 66.9





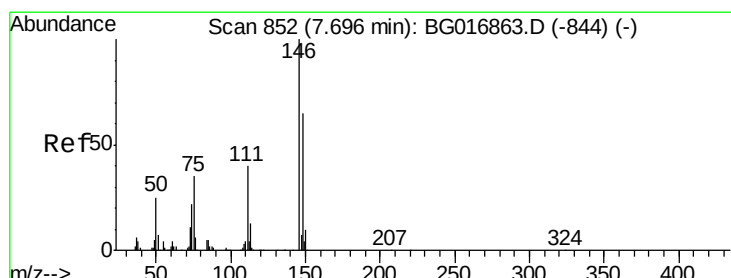
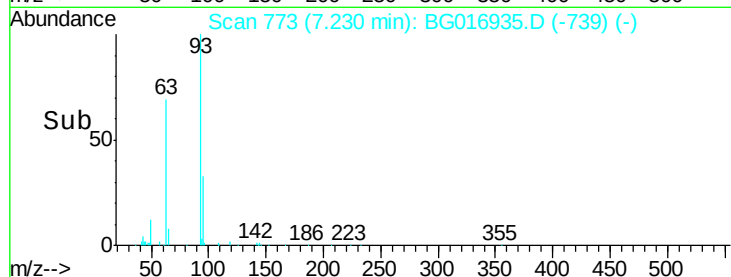
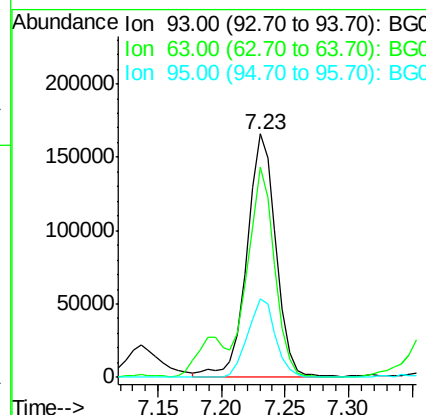
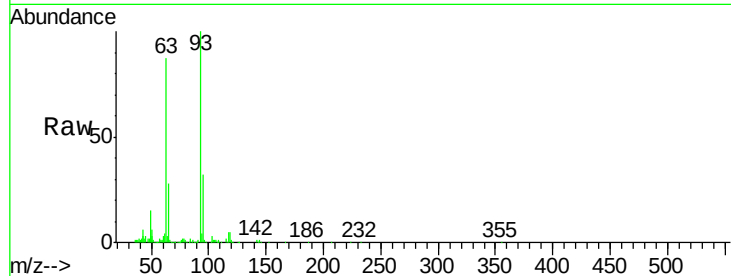
#11
 bis(2-Chloroethyl)ether
 Concen: 51.12 ng
 RT: 7.23 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.5	61.2	101.2
95	32.5	15.0	55.0

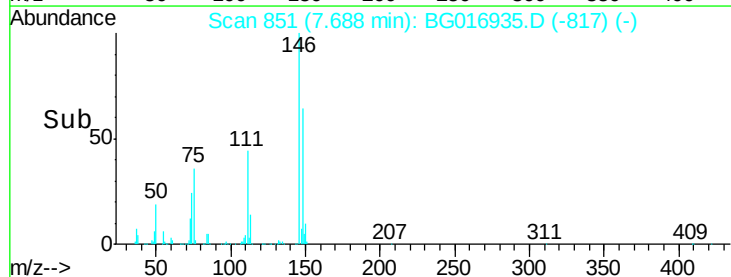
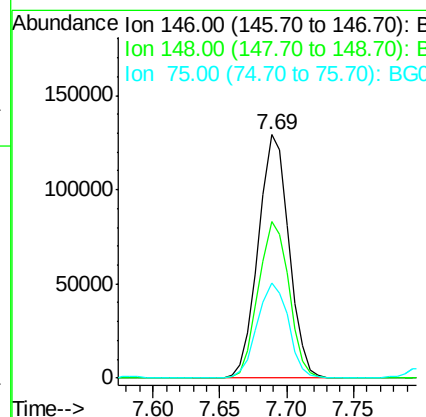
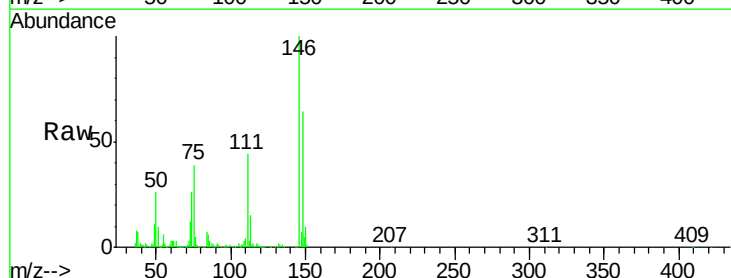
Manual Integrations
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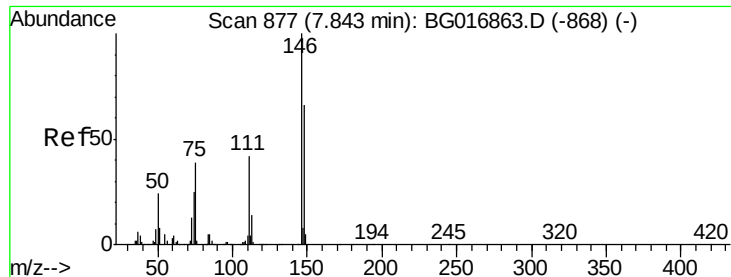
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#12
 1,3-Dichlorobenzene
 Concen: 37.09 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	39.3	28.2	42.2





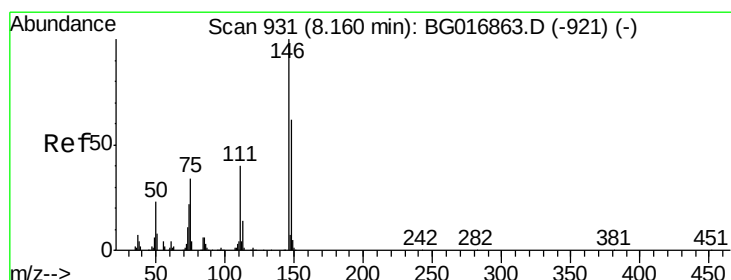
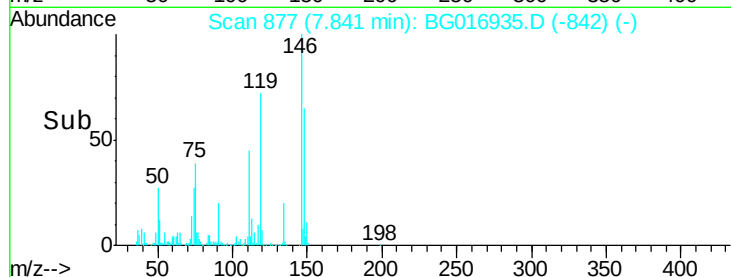
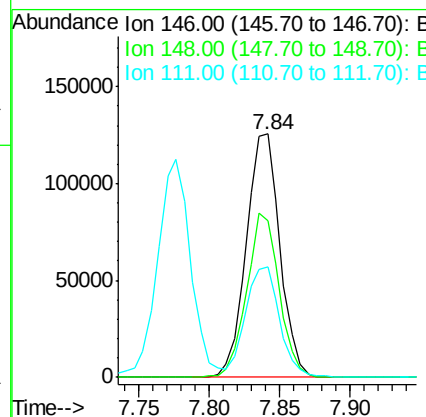
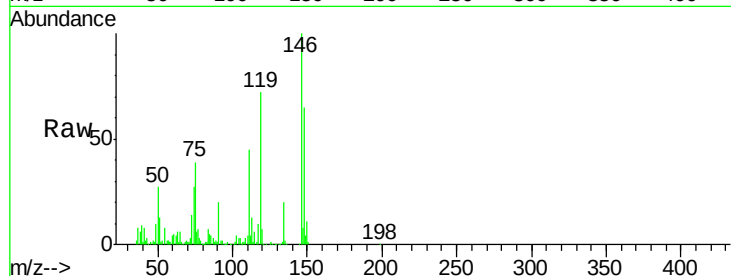
#13
 1,4-Dichlorobenzene
 Concen: 37.49 ng
 RT: 7.84 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	209451		
148	64.5	52.8	79.2	
111	45.2	33.9	50.9	

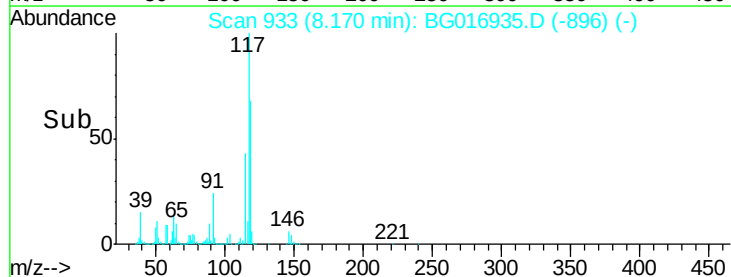
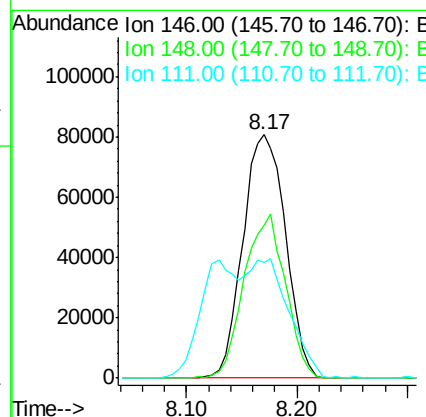
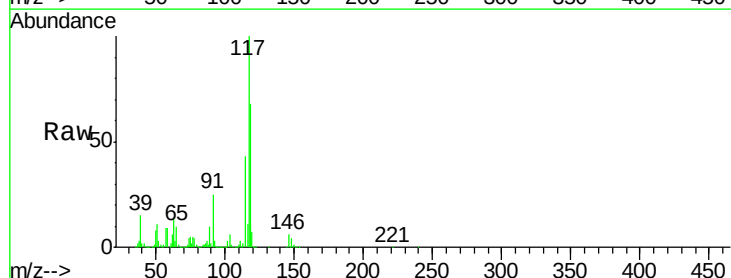
Manual Integrations
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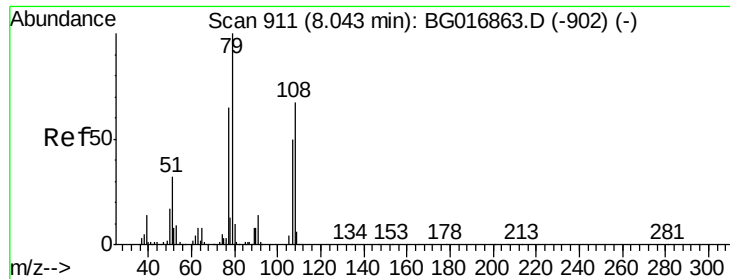
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#14
 1,2-Dichlorobenzene
 Concen: 40.83 ng
 RT: 8.17 min Scan# 933
 Delta R.T. 0.02 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	218917		
148	62.6	49.9	74.9	
111	47.7	32.1	48.1	





#15

Benzyl Alcohol

Concen: 32.04 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.02 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

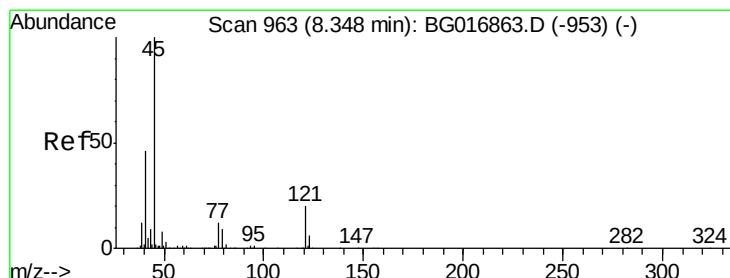
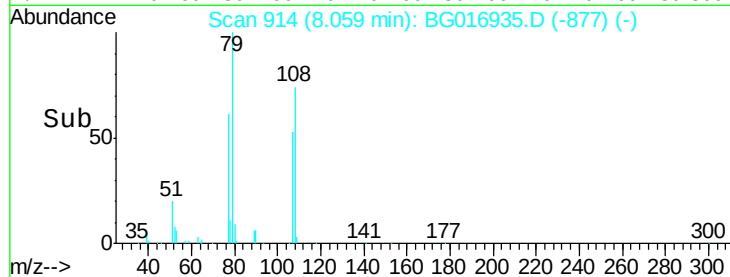
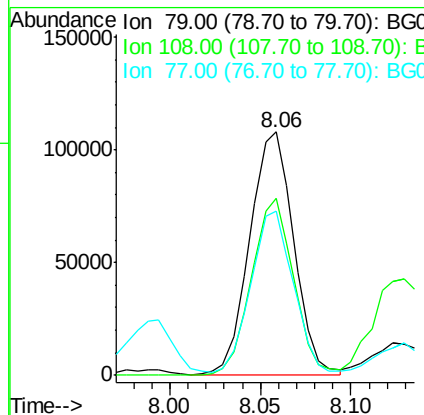
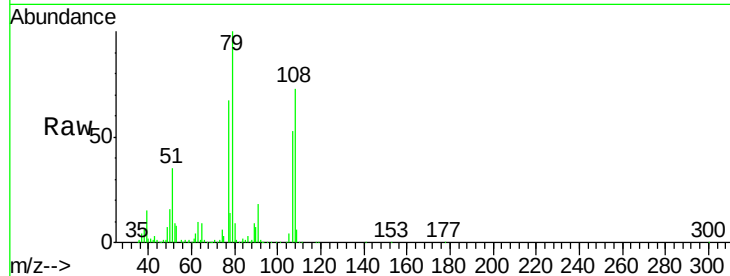
ClientSampleId :

DBMW-01MS

Tgt Ion:	79	Resp:	180485
Ion Ratio	Lower	Upper	
79	100		
108	72.7	53.4	80.2
77	67.4	52.2	78.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.41 ng

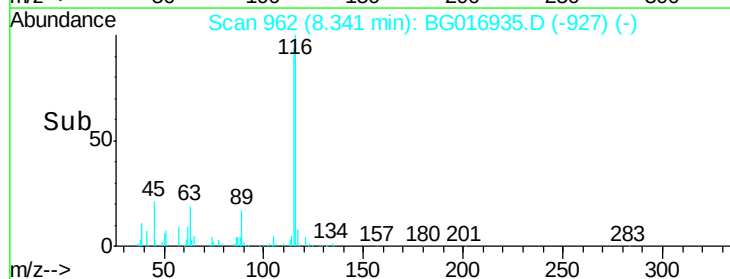
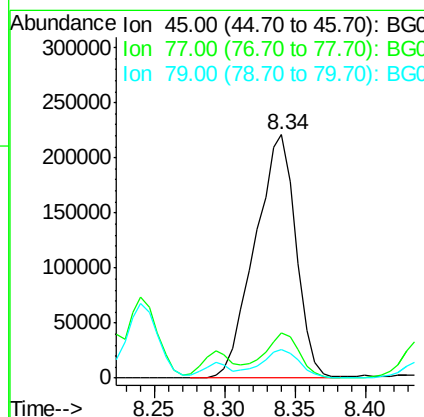
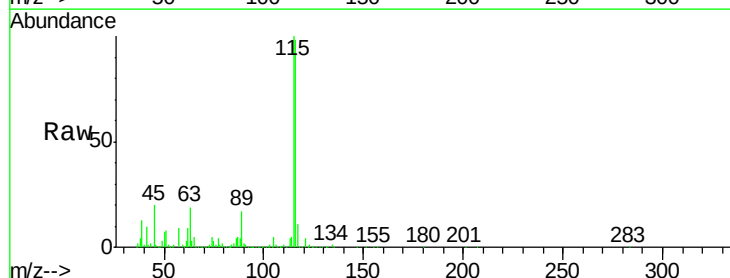
RT: 8.34 min Scan# 962

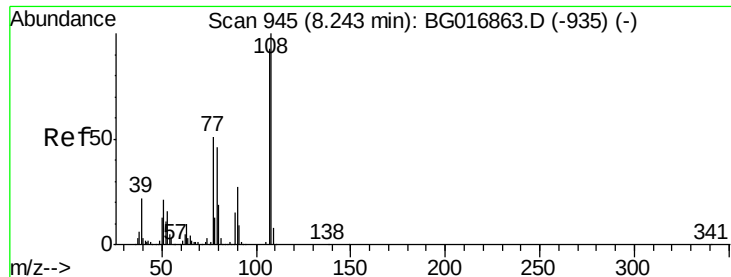
Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

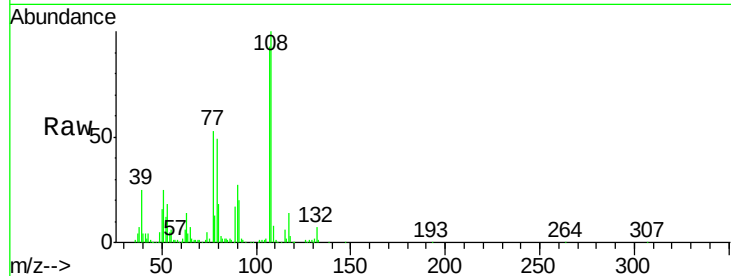
Tgt Ion:	45	Resp:	448781
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	31.8
79	12.0	0.0	29.1





#17
2-Methylphenol
Concen: 43.21 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

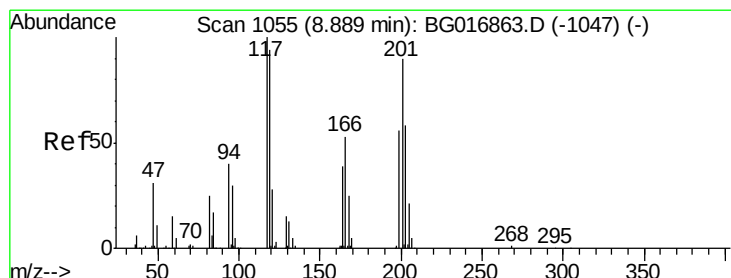
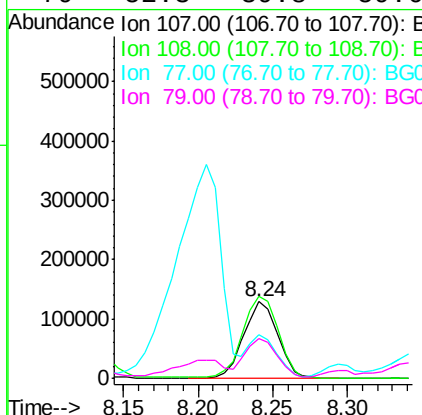
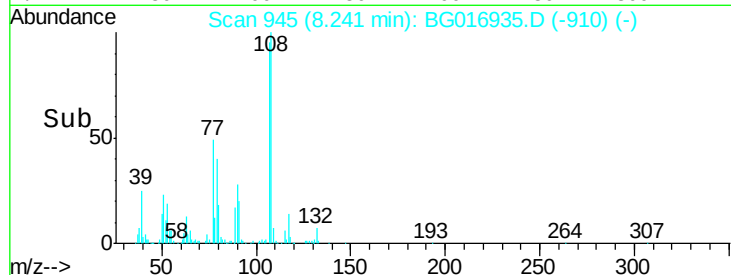
Instrument :
BNA_G
ClientSampleId :
DBMW-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	201245		
108	107.1	85.9	128.9	
77	56.5	43.8	65.6	
79	52.3	39.8	59.6	

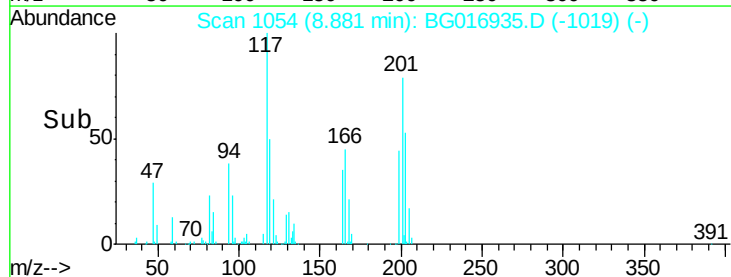
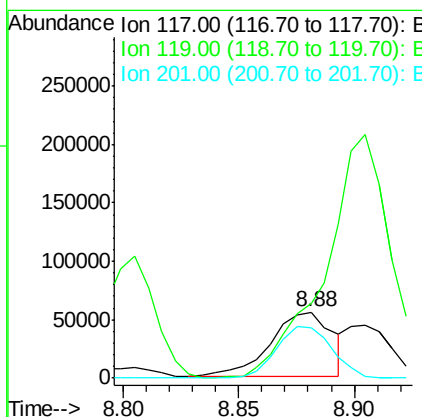
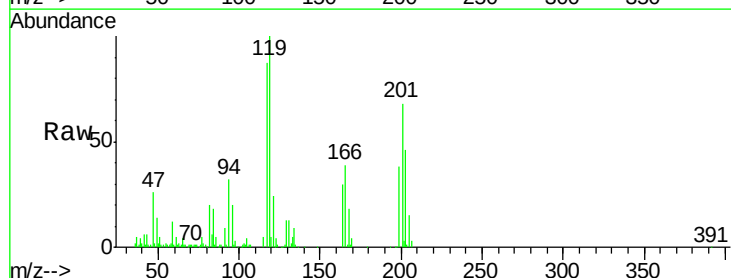
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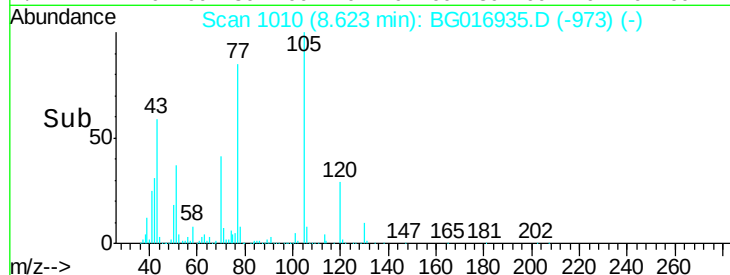
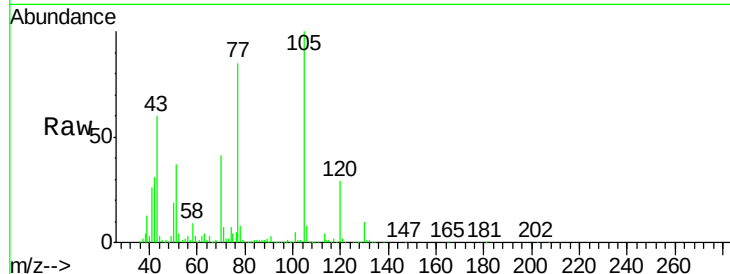
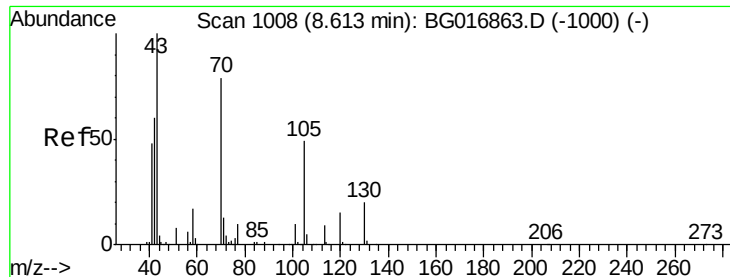
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#18
Hexachloroethane
Concen: 44.23 ng
RT: 8.88 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101563		
119	114.5	74.8	112.2#	
201	77.4	72.1	108.1	





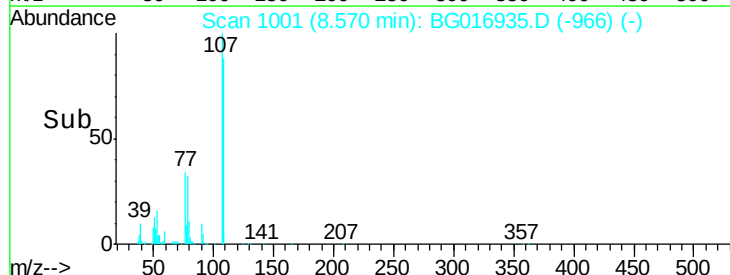
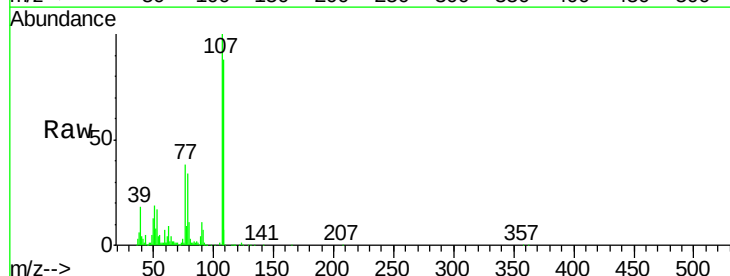
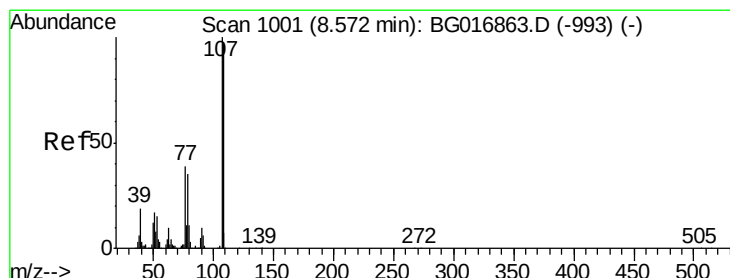
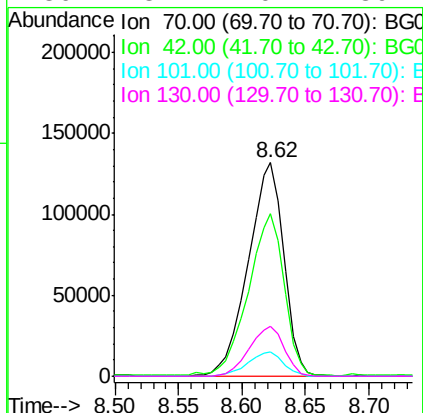
#19
n-Nitroso-di-n-propylamine
Concen: 47.55 ng
RT: 8.62 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Manual Integrations
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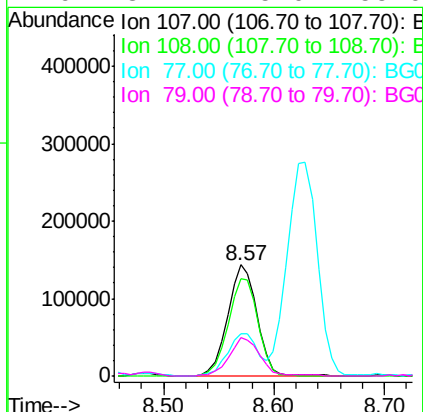
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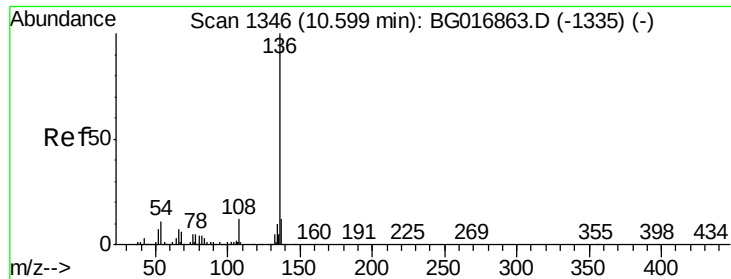
Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.9	61.5	92.3
101	11.5	9.8	14.6
130	23.4	20.2	30.4



#20
3+4-Methylphenols
Concen: 41.58 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	76.6	116.6
77	37.5	19.0	59.0
79	34.4	15.0	55.0





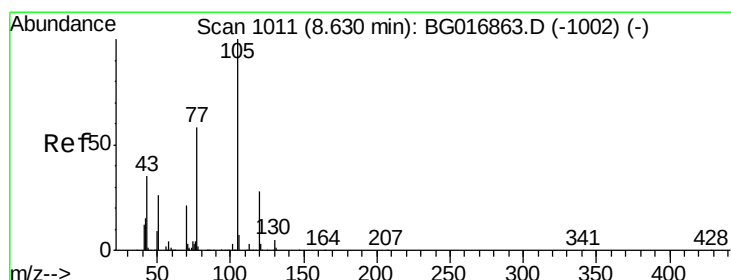
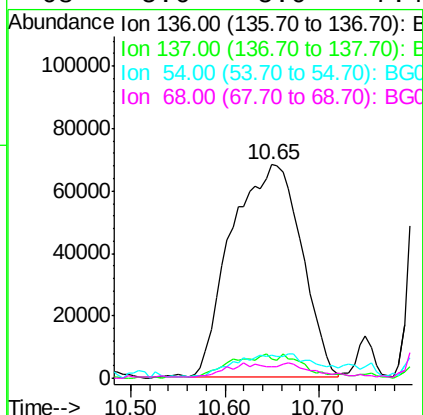
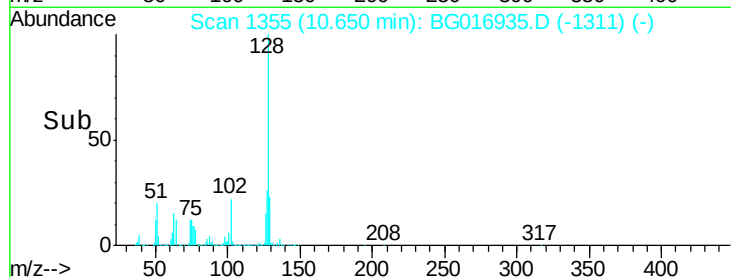
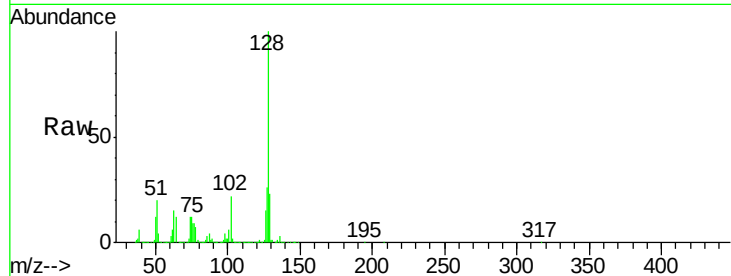
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.06 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	8.8	9.8	14.8#
54	10.5	8.7	13.1
68	5.6	5.0	7.4

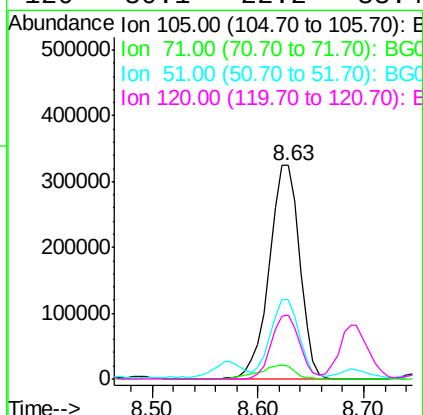
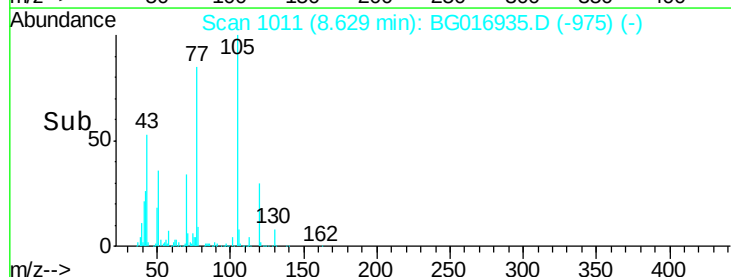
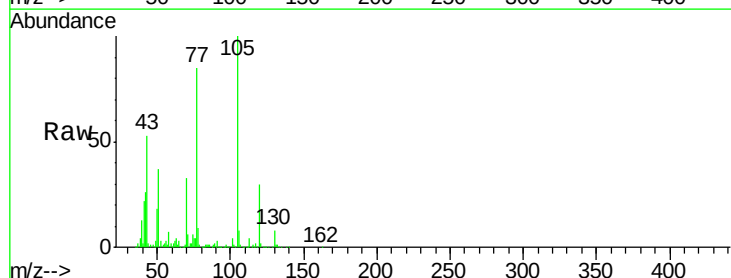
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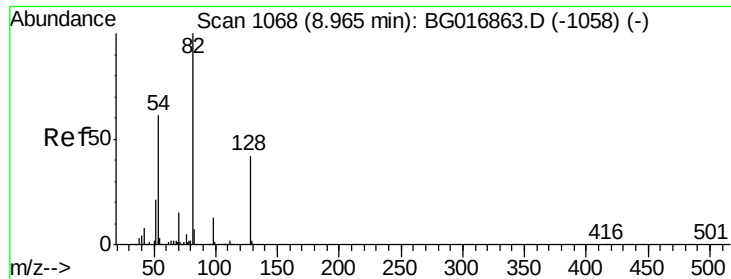
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#22
Acetophenone
Concen: 77.57 ng
RT: 8.63 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.9	2.8	4.2#
51	36.9	29.4	44.2
120	30.1	22.2	33.4





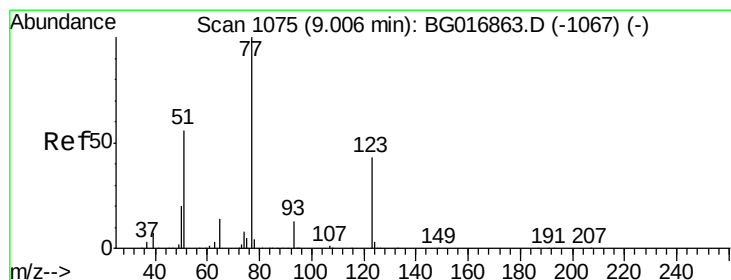
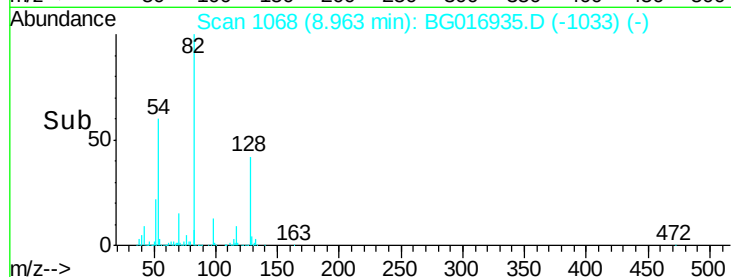
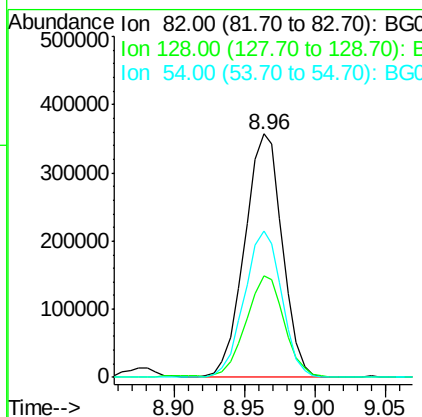
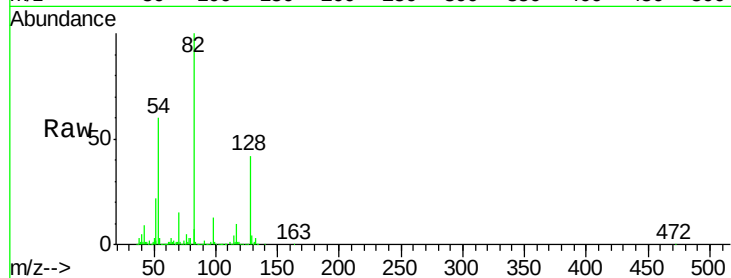
#23
 Nitrobenzene-d5
 Concen: 93.19 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	666819		
128	41.9	33.2	49.8	
54	60.2	48.6	72.8	

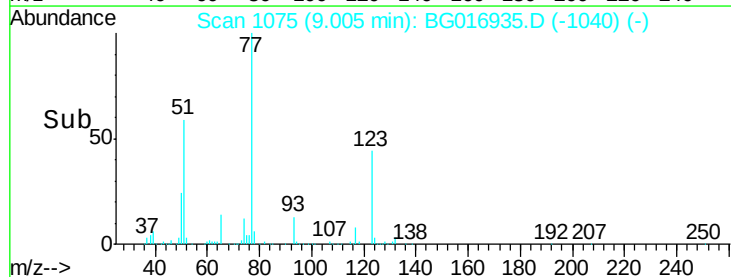
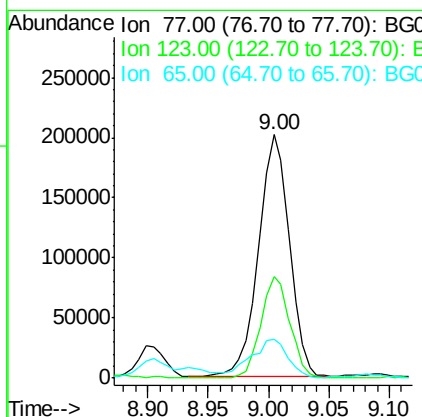
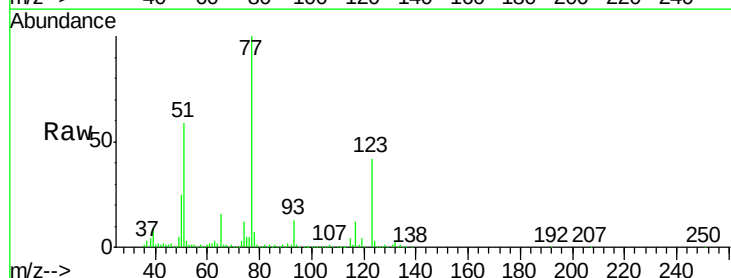
Manual Integrations
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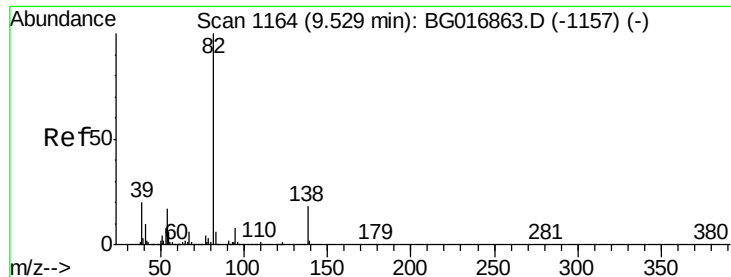
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#24
 Nitrobenzene
 Concen: 49.58 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	358318		
123	41.7	34.0	51.0	
65	15.8	11.2	16.8	





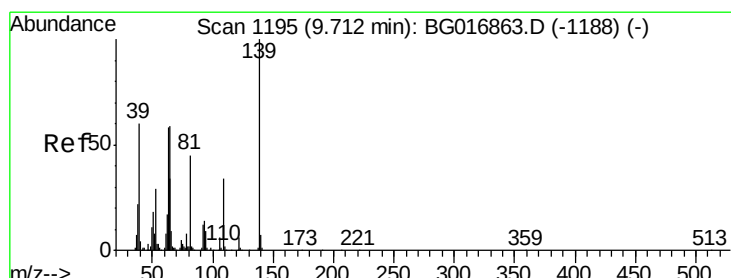
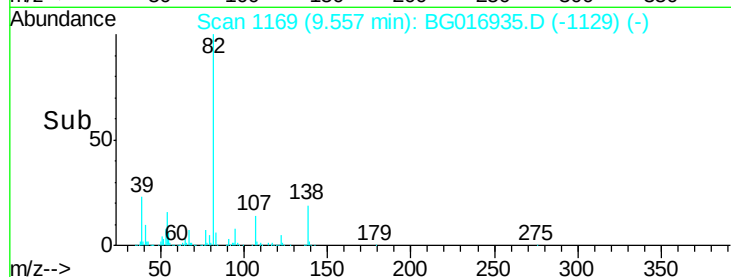
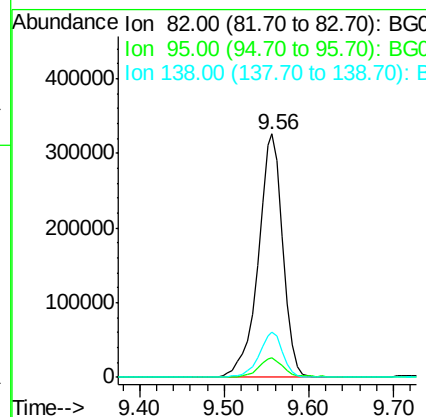
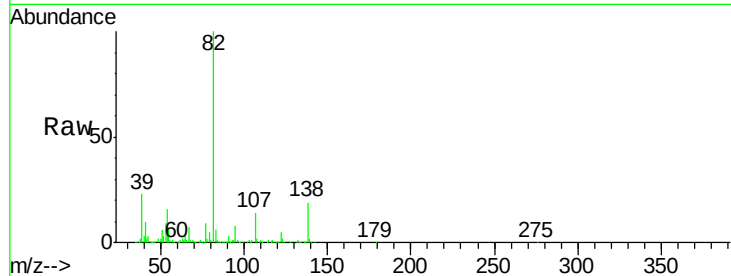
#25
Isophorone
Concen: 45.73 ng
RT: 9.56 min Scan# 1169
Delta R.T. 0.04 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	660703		
95	7.9		6.7	10.1
138	18.8		14.7	22.1

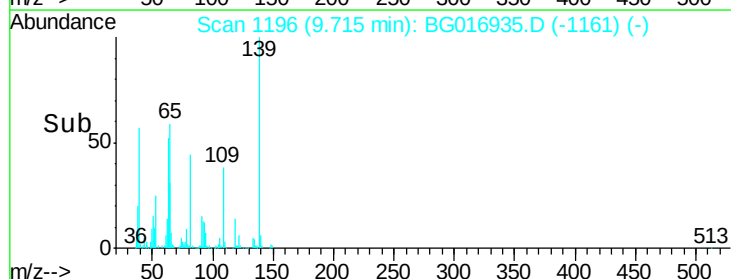
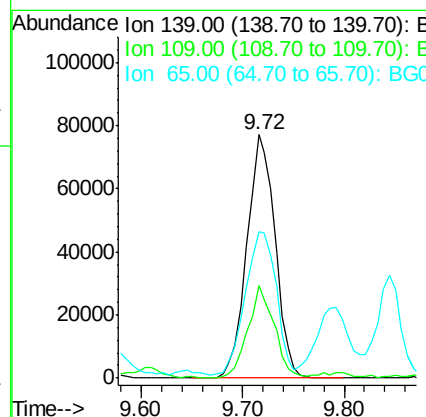
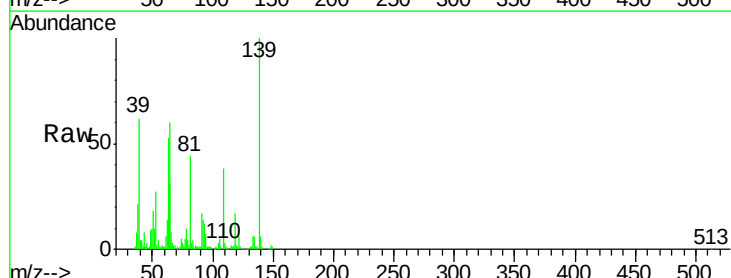
Manual Integrations
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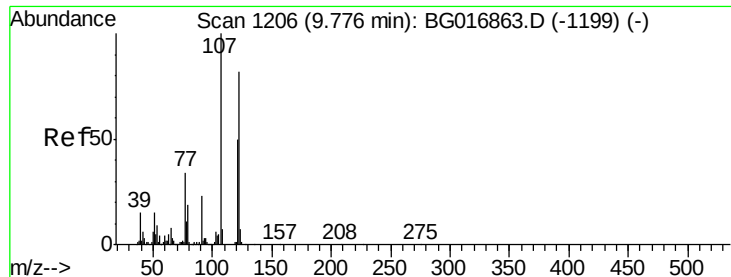
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#26
2-Nitrophenol
Concen: 50.55 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	148728		
109	37.8		27.4	41.2
65	60.2		47.1	70.7





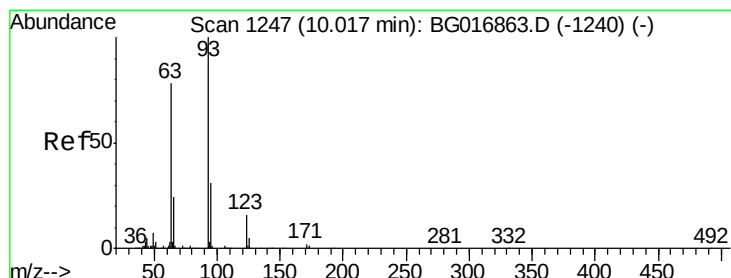
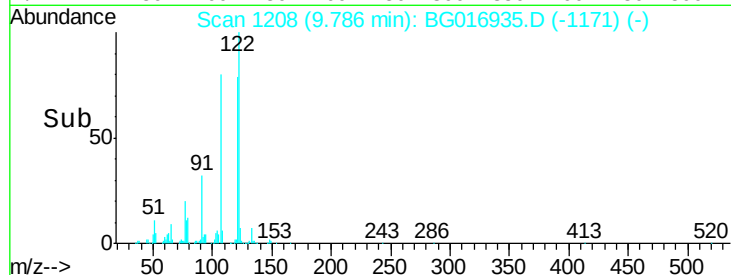
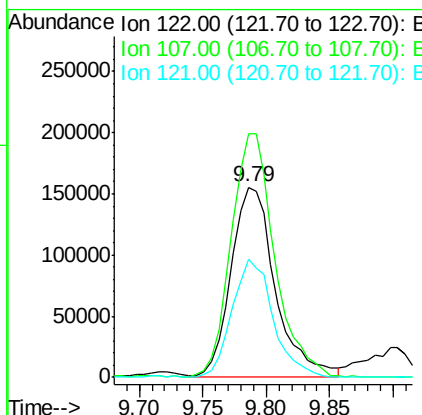
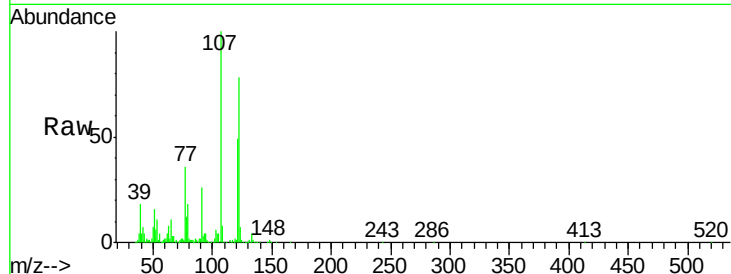
#27
 2,4-Dimethylphenol
 Concen: 69.84 ng
 RT: 9.79 min Scan# 1208
 Delta R.T. 0.02 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	371884		
107	128.2	97.6	146.4	
121	62.6	48.4	72.6	

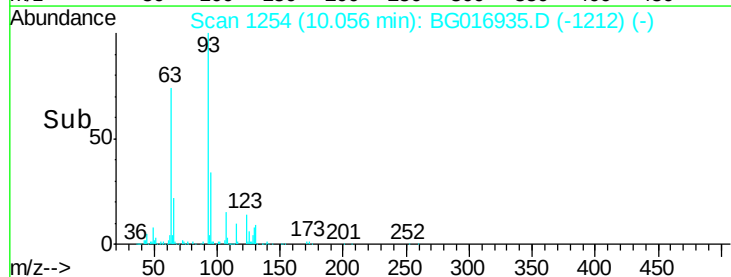
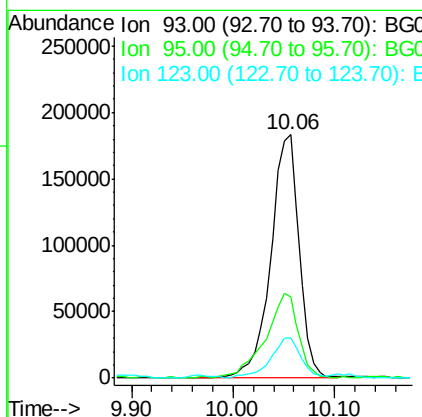
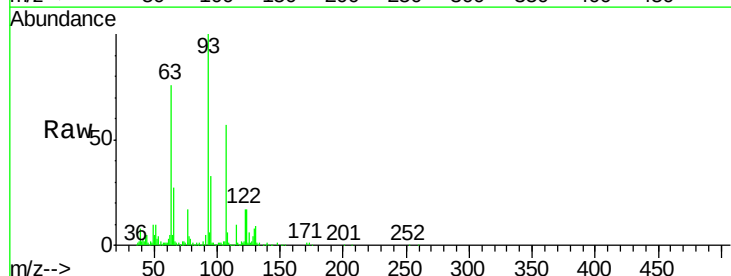
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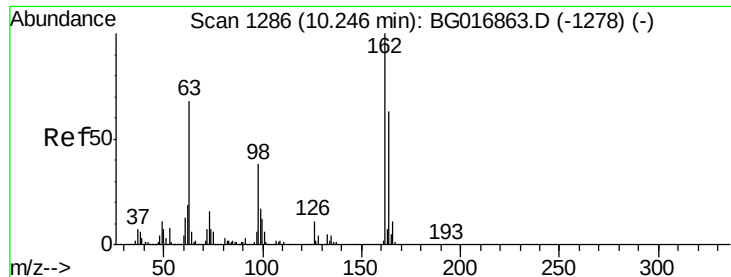
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.91 ng
 RT: 10.06 min Scan# 1254
 Delta R.T. 0.05 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	356737		
95	33.5	24.8	37.2	
123	16.7	12.6	19.0	





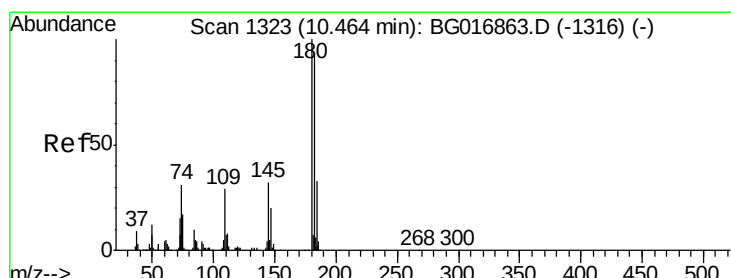
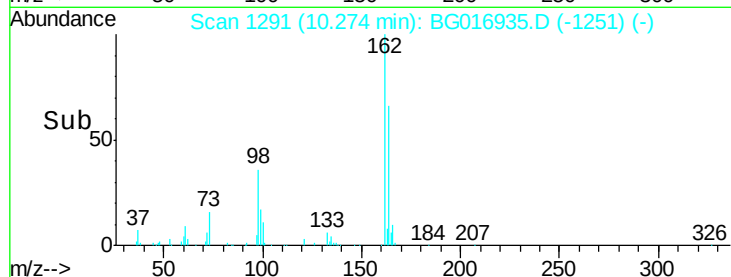
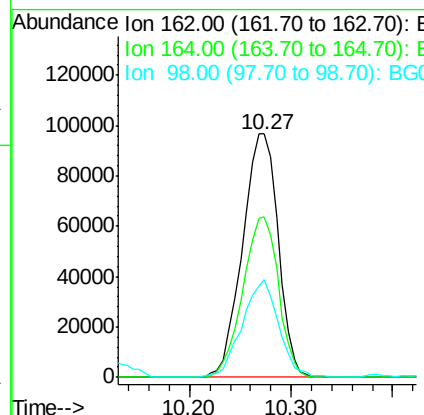
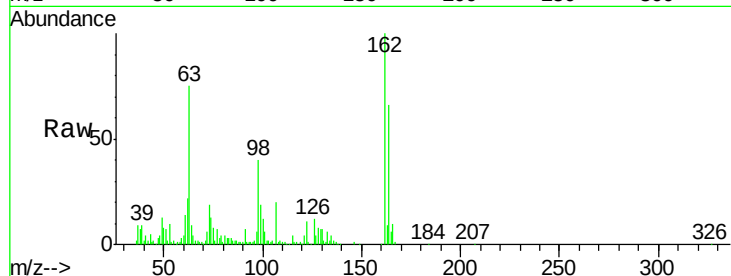
#29
 2,4-Dichlorophenol
 Concen: 46.89 ng
 RT: 10.27 min Scan# 1291
 Delta R.T. 0.04 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.1	42.9	82.9
98	40.0	18.4	58.4

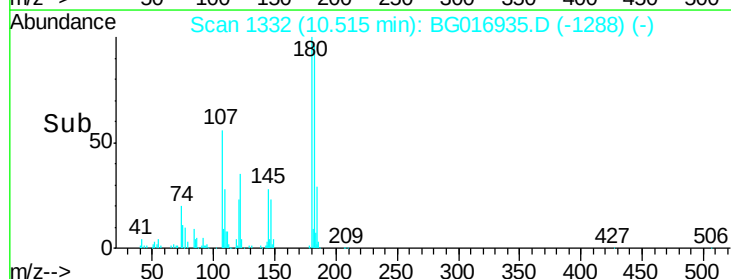
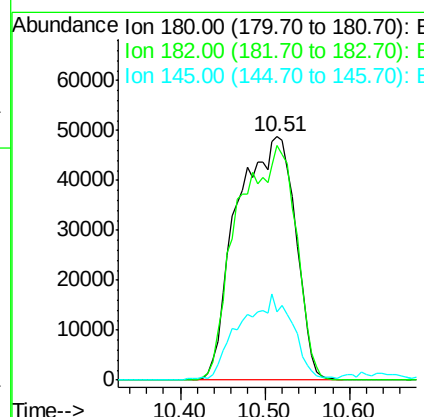
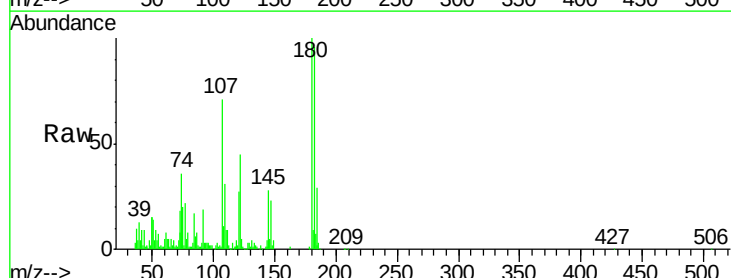
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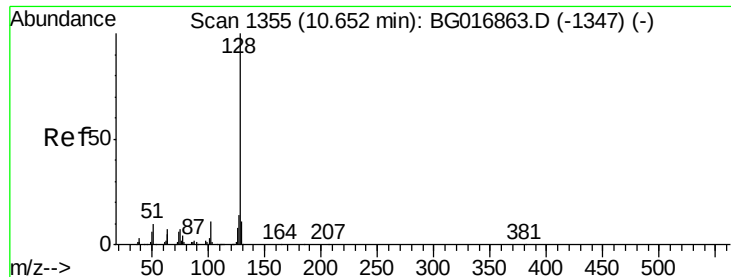
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.86 ng
 RT: 10.51 min Scan# 1332
 Delta R.T. 0.06 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	73.8	110.8
145	28.3	25.4	38.0





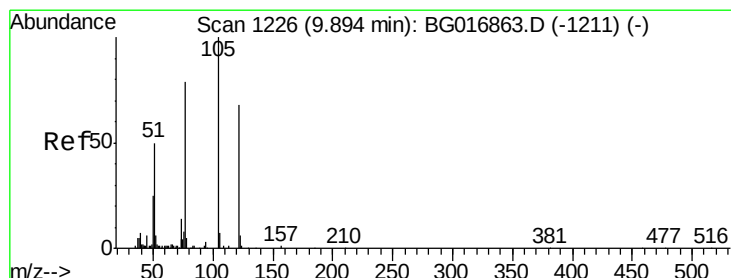
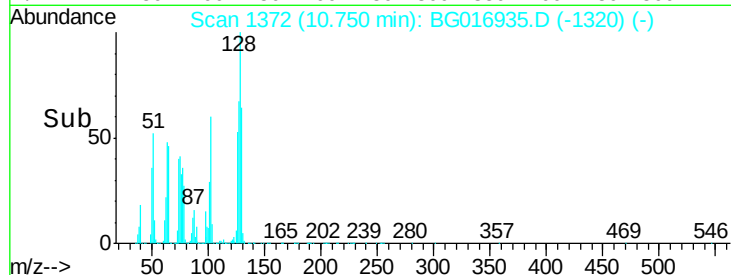
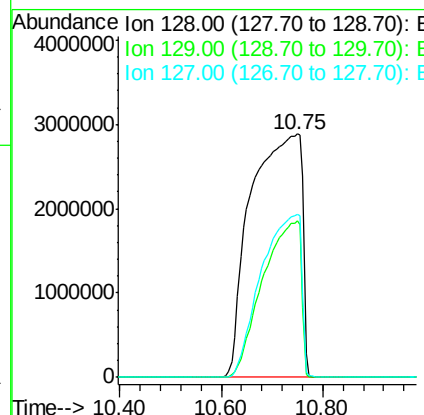
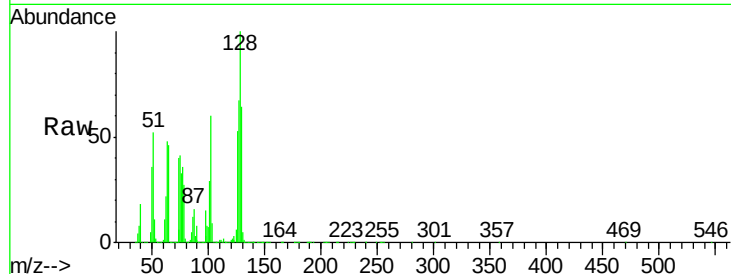
#31
Naphthalene
Concen: 1160.50 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.11 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion:128 Resp:20178281
Ion Ratio Lower Upper
128 100
129 64.2 9.1 13.7#
127 66.9 10.9 16.3#

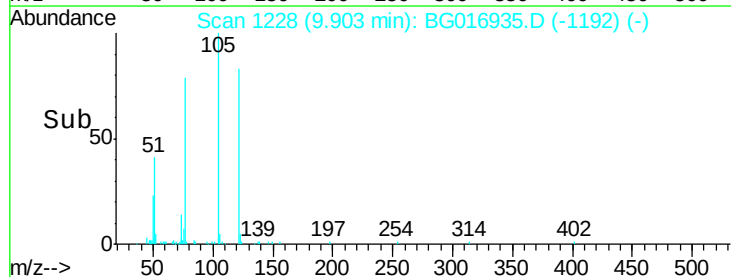
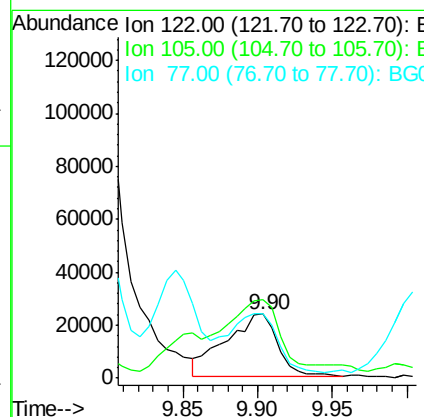
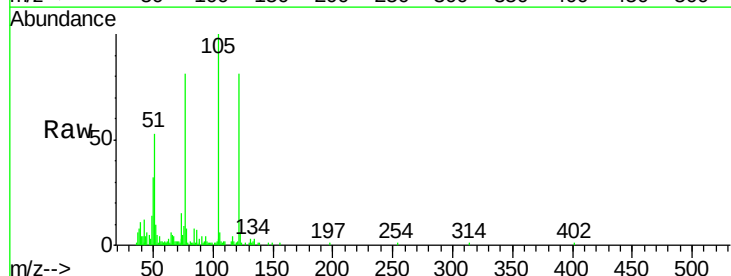
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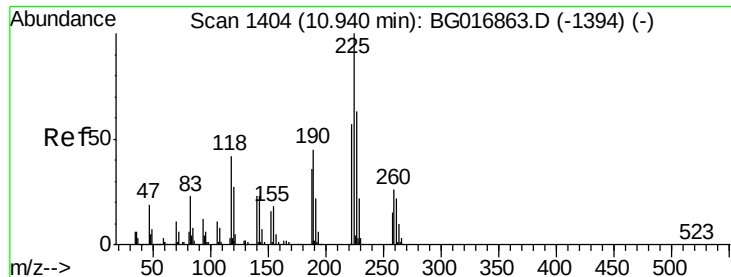
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#32
Benzoic acid
Concen: 21.58 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion:122 Resp: 56412
Ion Ratio Lower Upper
122 100
105 123.3 123.2 163.2
77 99.9 93.0 133.0





#34

Hexachlorobutadiene

Concen: 38.46 ng

RT: 10.94 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

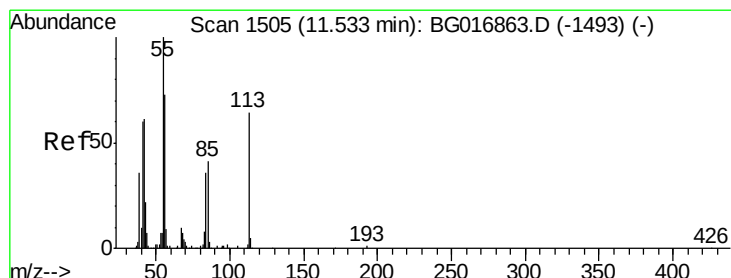
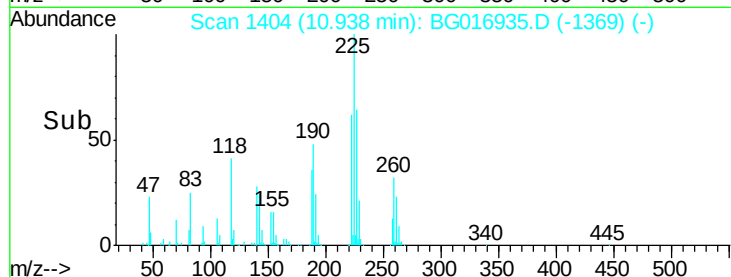
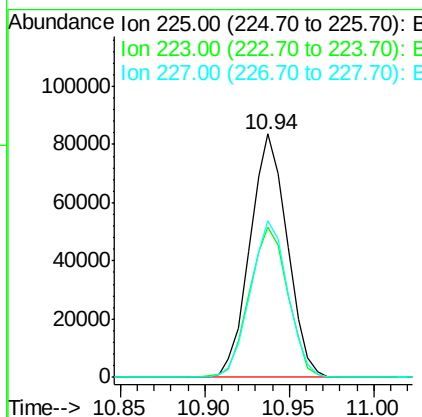
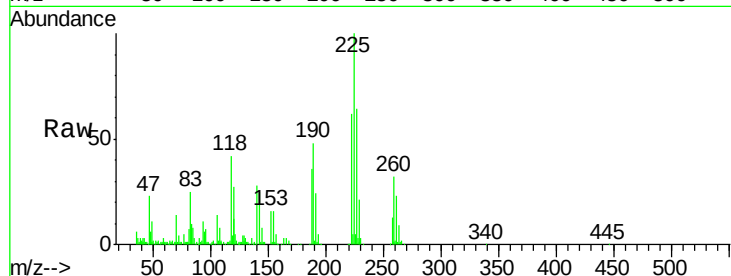
ClientSampleId :

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Tgt Ion:	225	Resp:	128414
Ion Ratio	Lower	Upper	
225	100		
223	61.9	45.8	68.6
227	64.5	50.7	76.1

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#35

Caprolactam

Concen: 10.22 ng

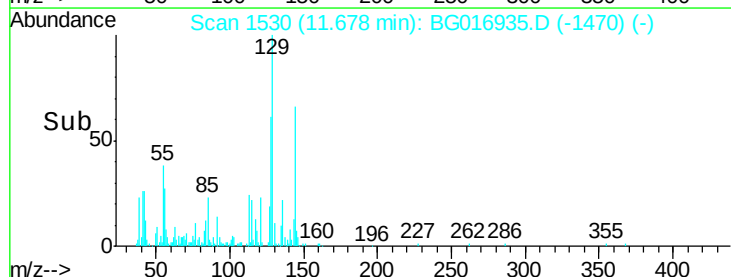
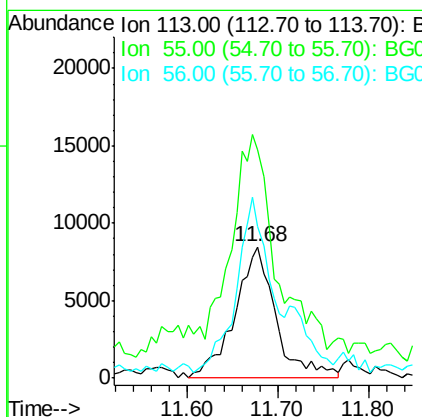
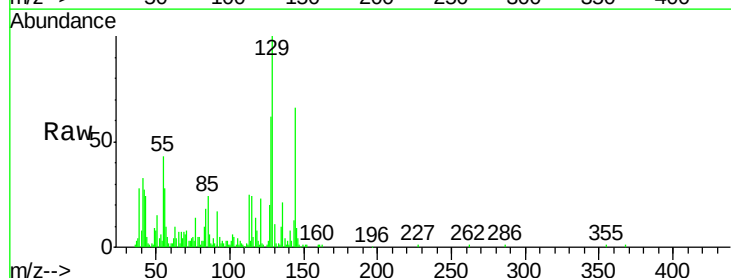
RT: 11.68 min Scan# 1530

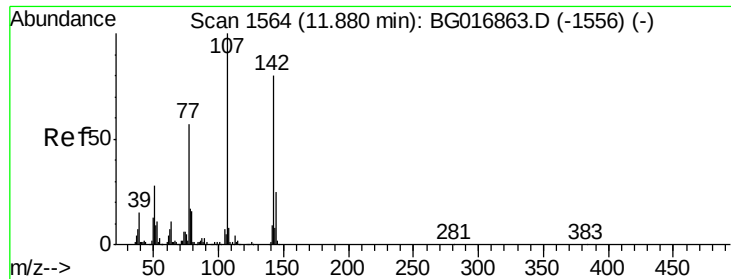
Delta R.T. 0.15 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	113	Resp:	26699
Ion Ratio	Lower	Upper	
113	100		
55	173.2	137.1	177.1
56	115.1	94.3	134.3





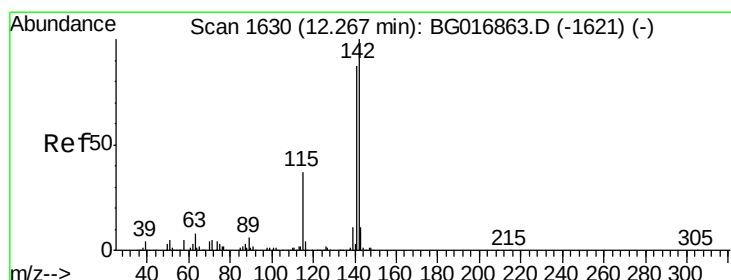
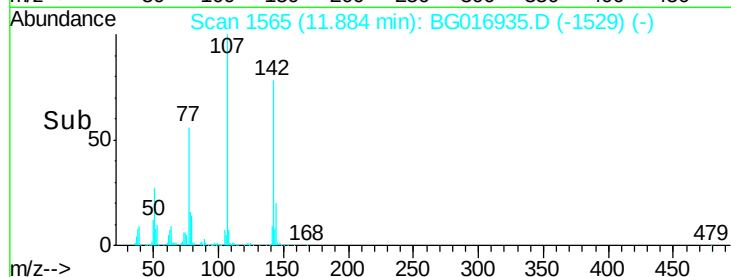
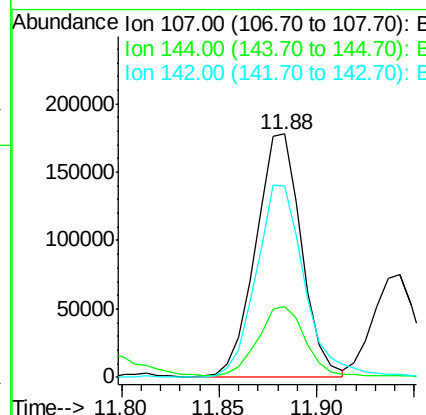
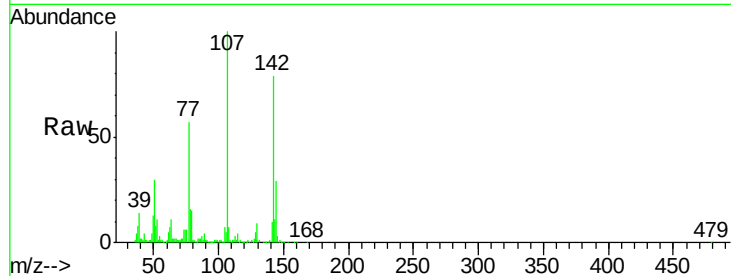
#36
 4-Chloro-3-methylphenol
 Concen: 44.50 ng
 RT: 11.88 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	286674		
144	29.1	20.2	30.2	
142	78.7	64.2	96.2	

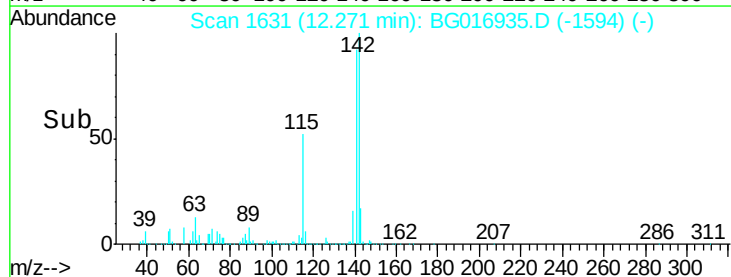
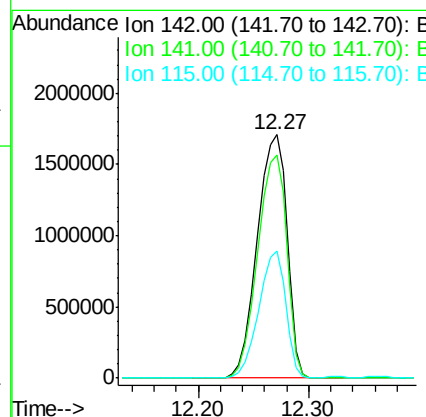
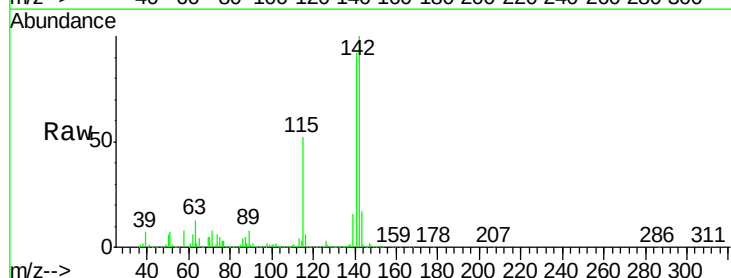
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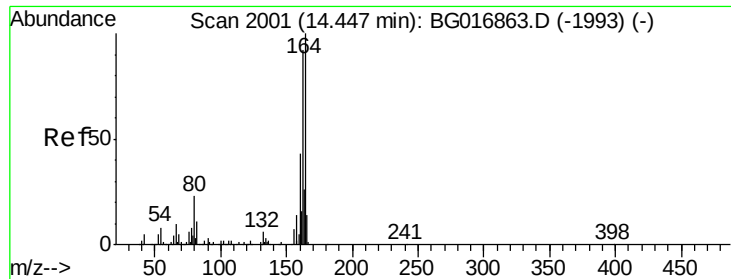
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#37
 2-Methylnaphthalene
 Concen: 244.91 ng
 RT: 12.27 min Scan# 1631
 Delta R.T. 0.02 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	3243550		
141	91.7	69.9	104.9	
115	52.2	29.8	44.8#	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

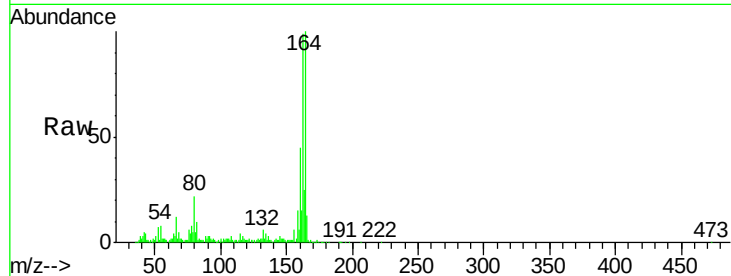
ClientSampleId :

DBMW-01MS

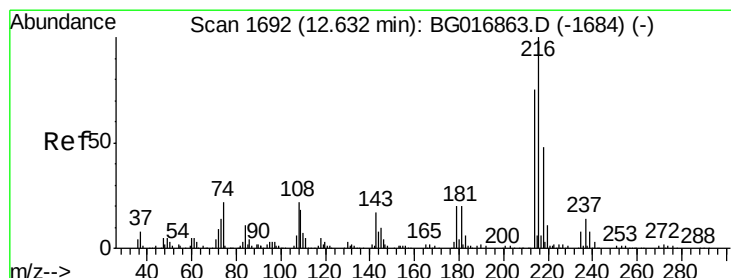
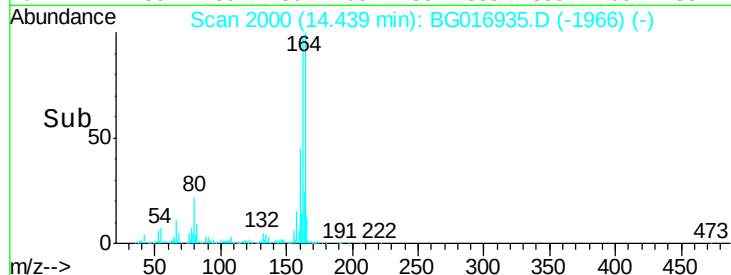
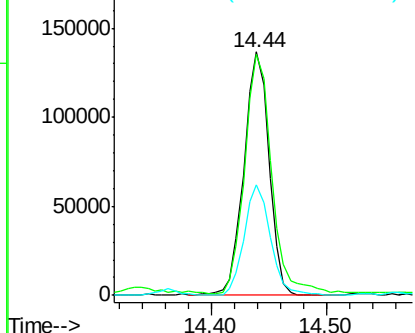
Tgt Ion:	164	Resp:	207064
Ion Ratio	Lower	Upper	
164	100		
162	98.9	74.0	111.0
160	45.3	34.7	52.1

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.99 ng

RT: 12.62 min Scan# 1691

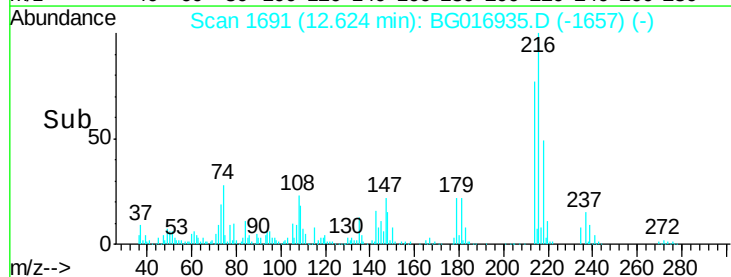
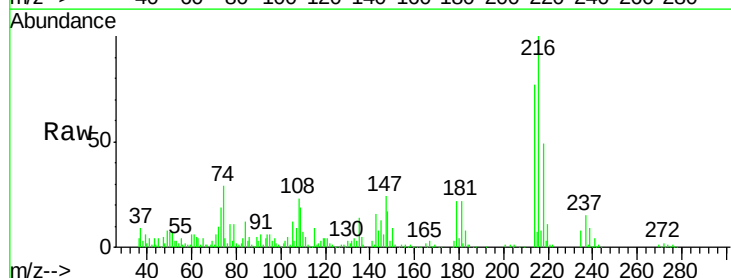
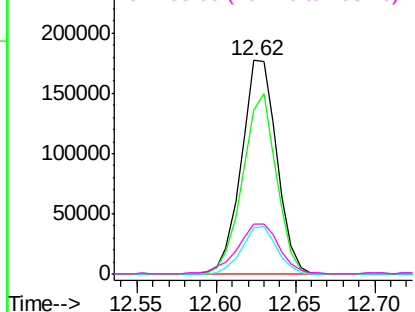
Delta R.T. 0.00 min

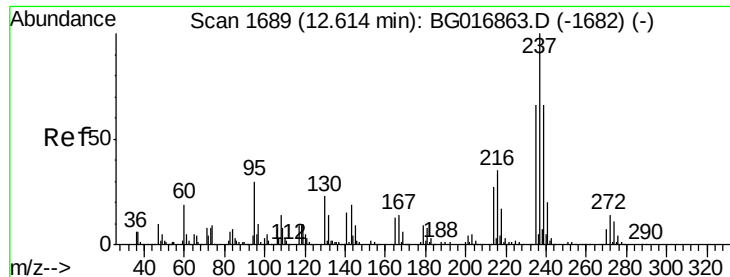
Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	216	Resp:	274207
Ion Ratio	Lower	Upper	
216	100		
214	80.5	0.0	0.0#
179	22.0	0.0	0.0#
108	27.6	0.0	0.0#

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





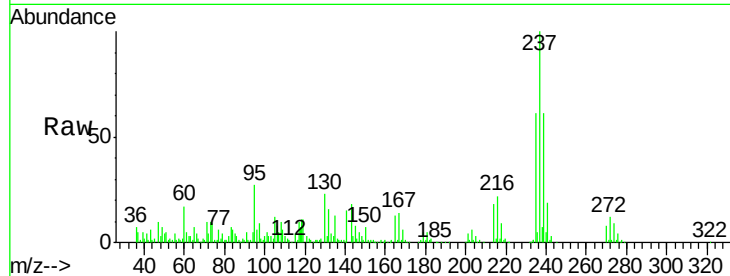
#40
Hexachlorocyclopentadiene
Concen: 39.53 ng
RT: 12.61 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

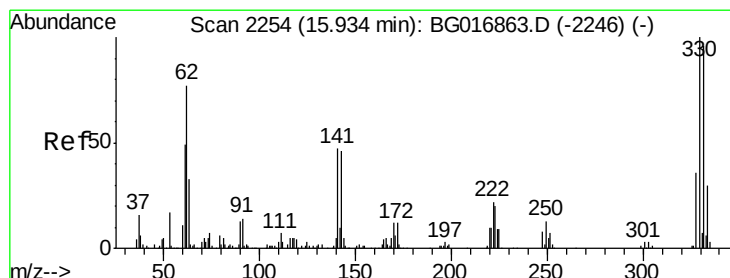
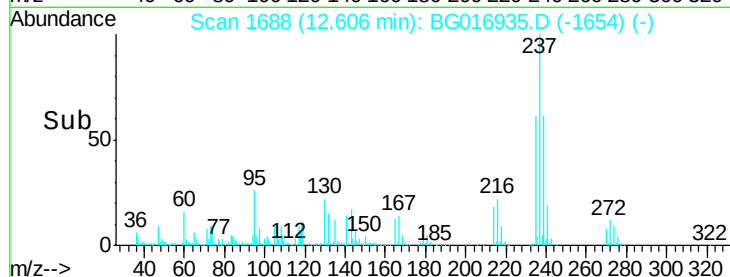
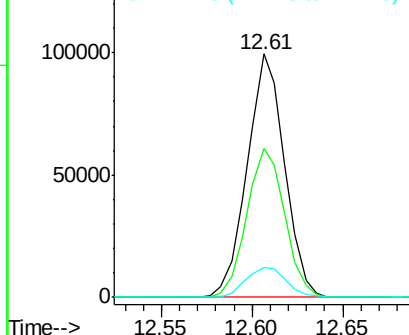
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.0	45.5	85.5
272	12.2	0.0	33.7

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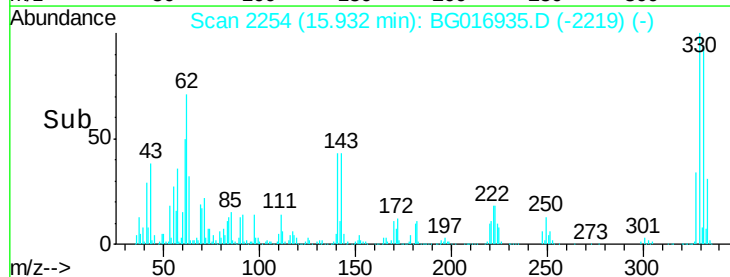
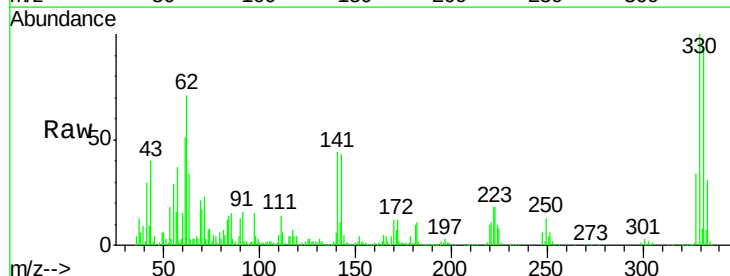
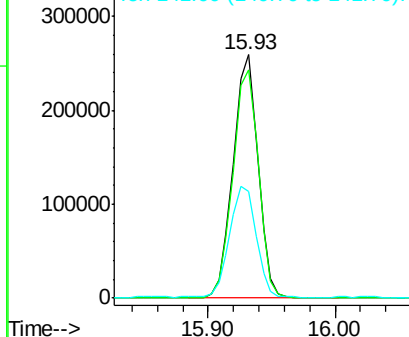
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

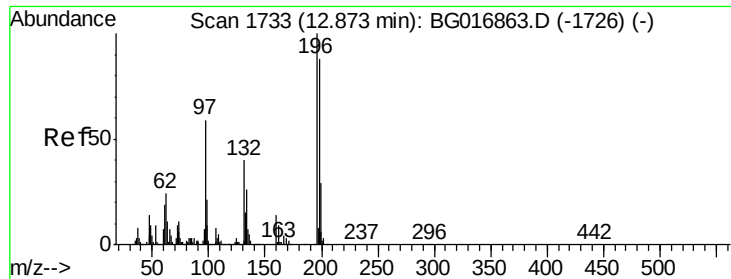


#41
2,4,6-Tribromophenol
Concen: 169.48 ng
RT: 15.93 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	0.0	0.0#
141	49.6	0.0	0.0#

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





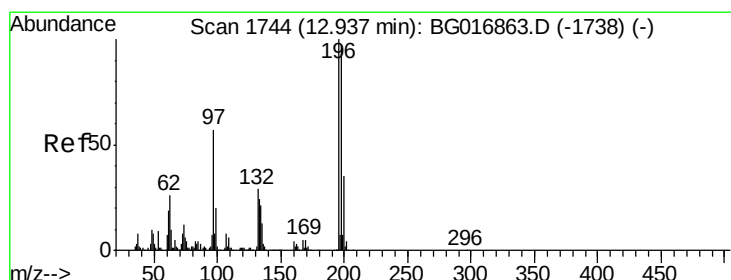
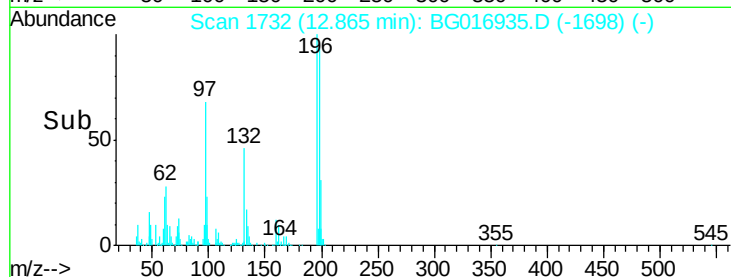
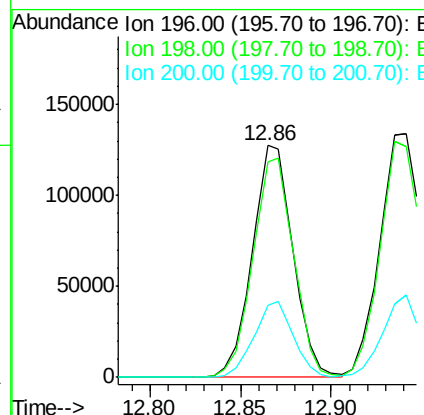
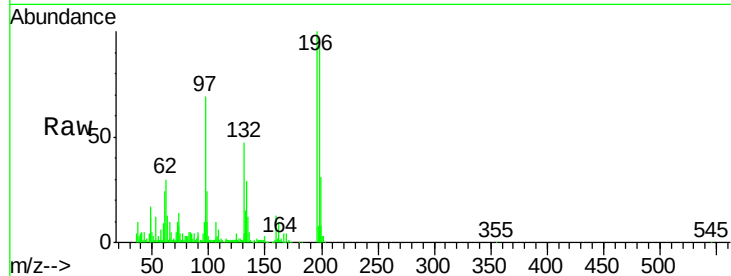
#42
2,4,6-Trichlorophenol
Concen: 50.09 ng
RT: 12.86 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198682		
198	93.1	70.7	106.1	
200	31.1	23.0	34.4	

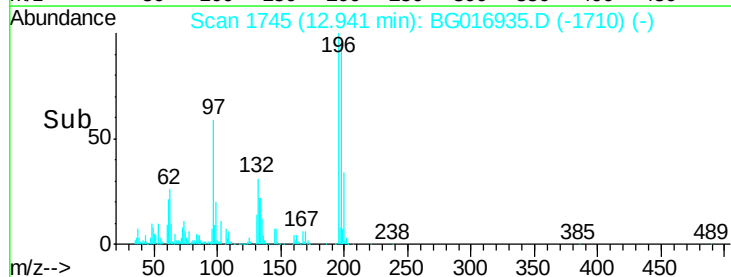
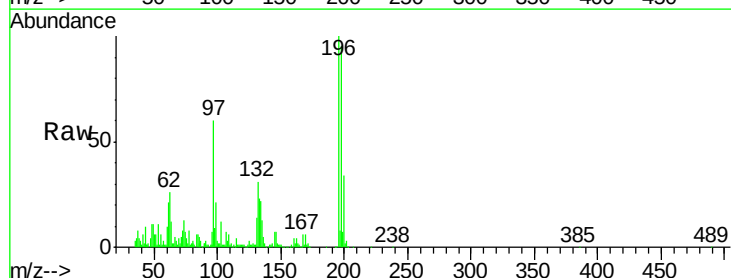
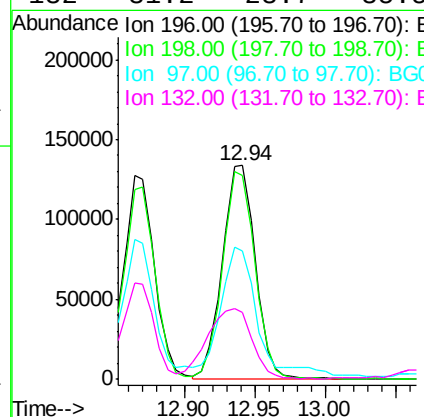
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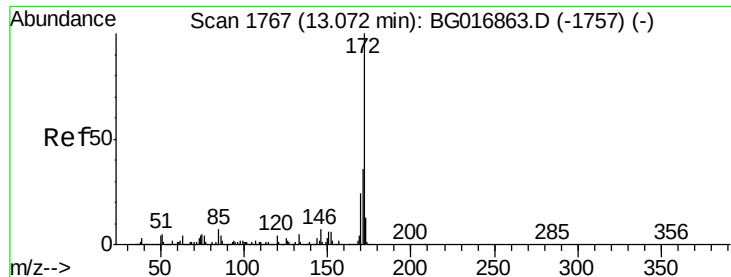
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#43
2,4,5-Trichlorophenol
Concen: 51.41 ng
RT: 12.94 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216442		
198	95.0	77.5	116.3	
97	59.9	45.9	68.9	
132	31.2	23.7	35.5	





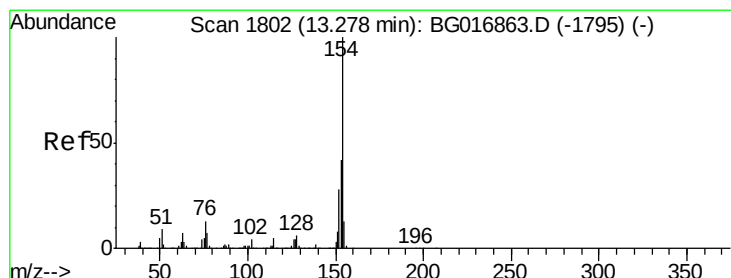
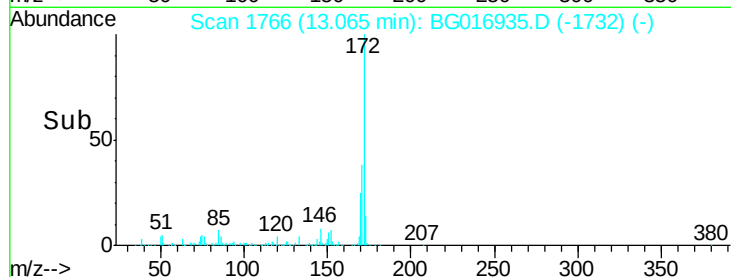
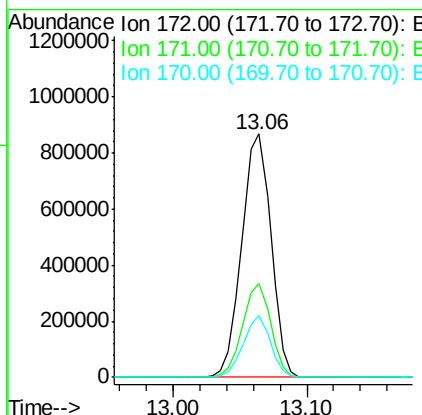
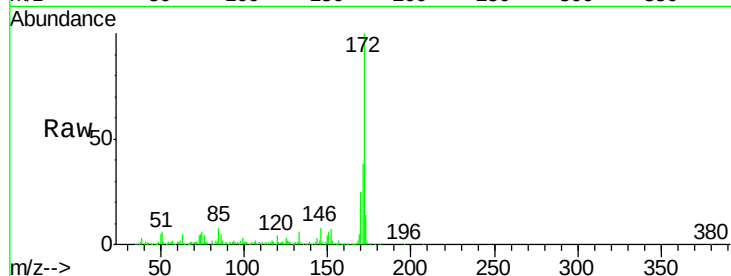
#44
2-Fluorobiphenyl
Concen: 95.45 ng
RT: 13.06 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.0	43.4
170	25.4	19.0	28.4

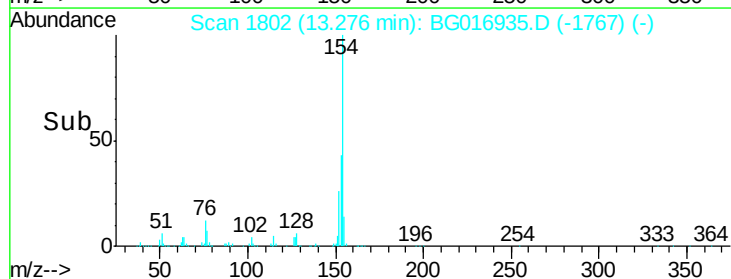
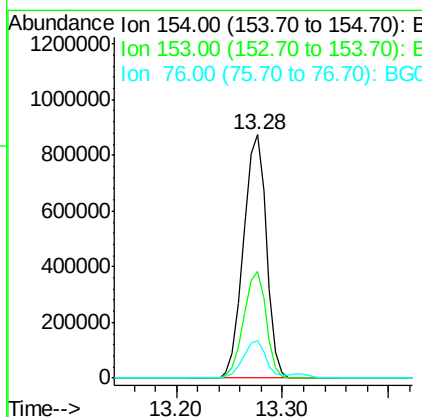
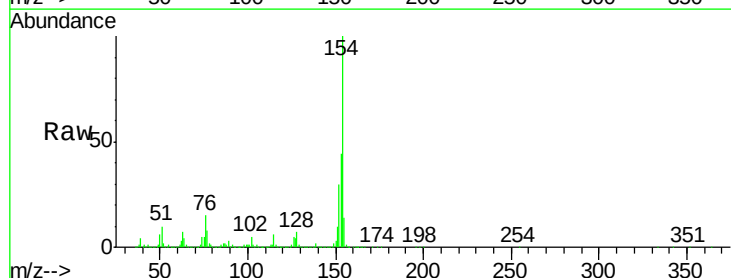
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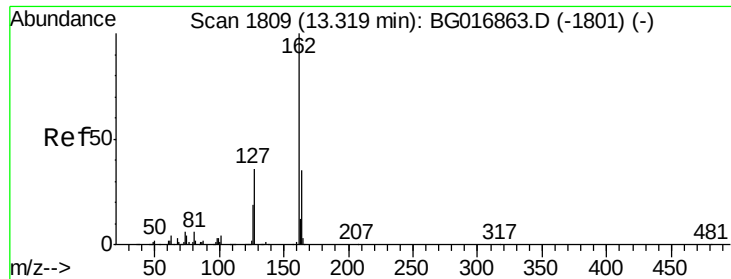
apatel
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#45
1,1'-Biphenyl
Concen: 88.34 ng
RT: 13.28 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	22.0	62.0
76	15.2	0.0	33.3





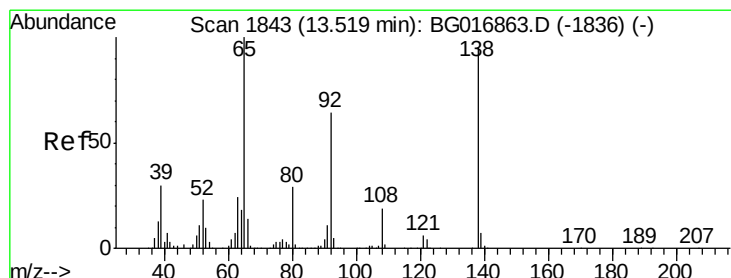
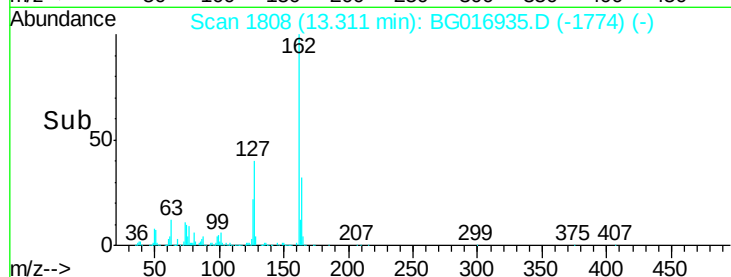
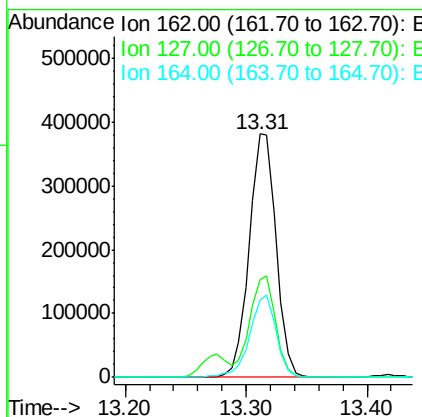
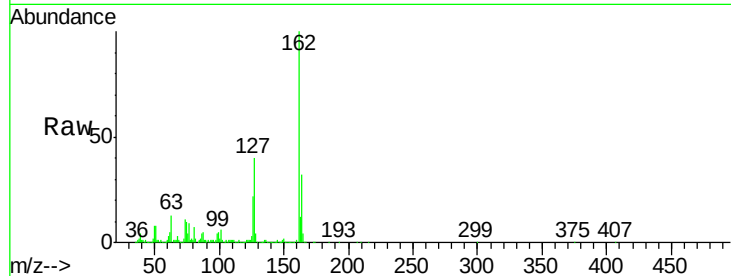
#46
2-Chloronaphthalene
Concen: 50.22 ng
RT: 13.31 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	589724		
127	40.3		31.2	46.8
164	31.5		27.8	41.6

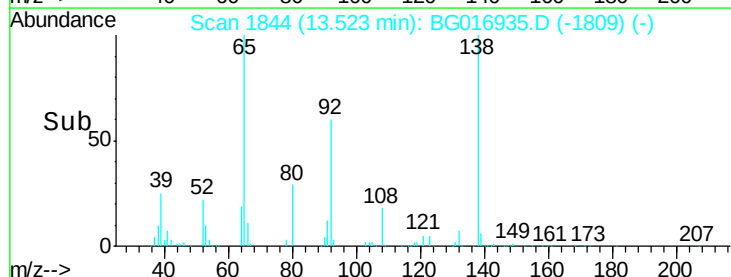
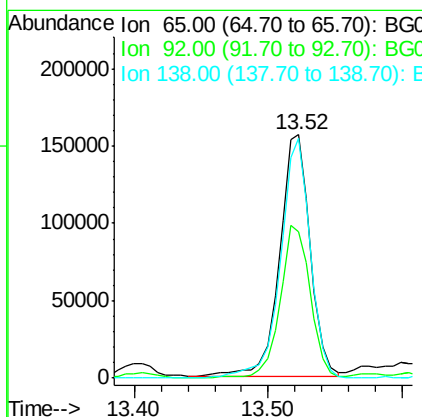
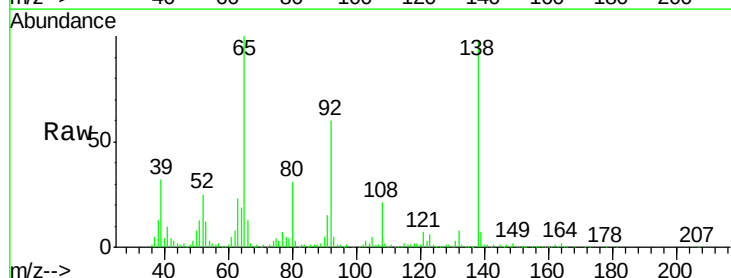
Manual Integrations
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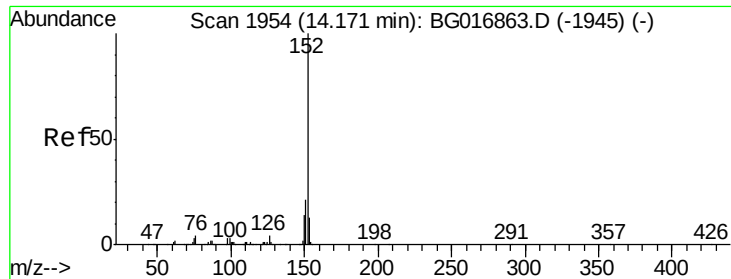
apatel
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#47
2-Nitroaniline
Concen: 61.15 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	249944		
92	60.0		51.0	76.6
138	98.5		76.2	114.2





#48

Acenaphthylene

Concen: 64.51 ng

RT: 14.16 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

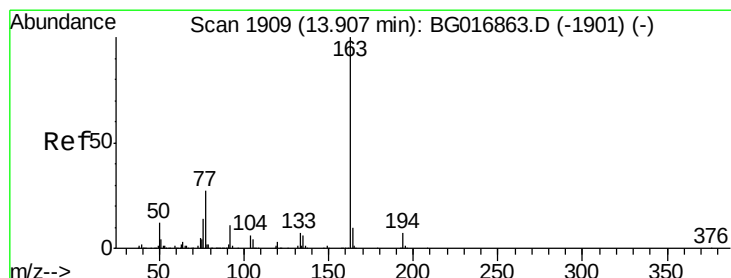
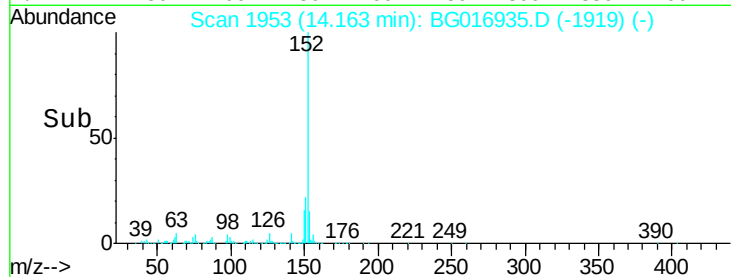
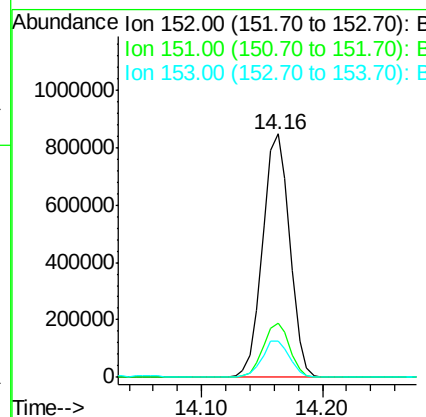
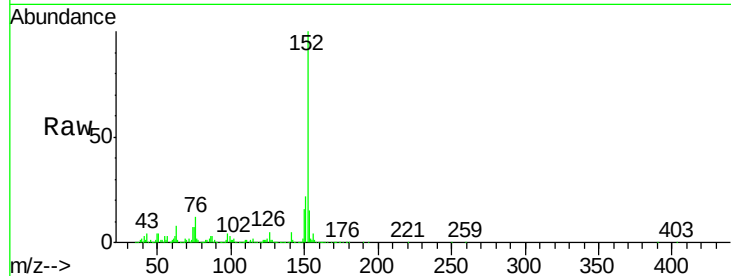
ClientSampleId :

DBMW-01MS

Tgt Ion:	152	Resp:	1319245
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.0	25.4
153	15.0	10.7	16.1

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#49

Dimethylphthalate

Concen: 49.93 ng

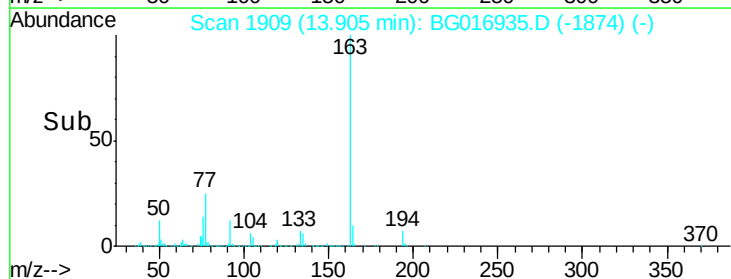
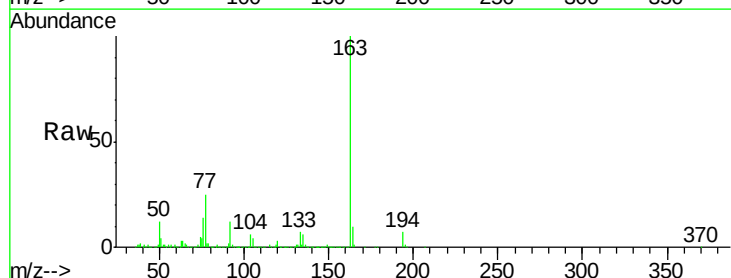
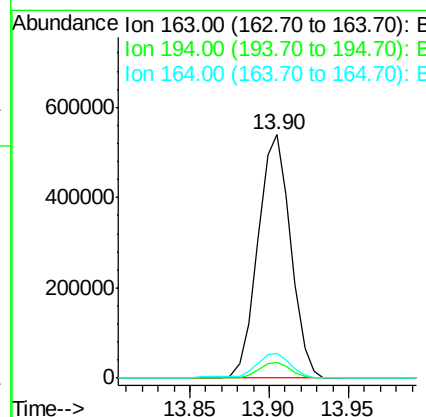
RT: 13.90 min Scan# 1909

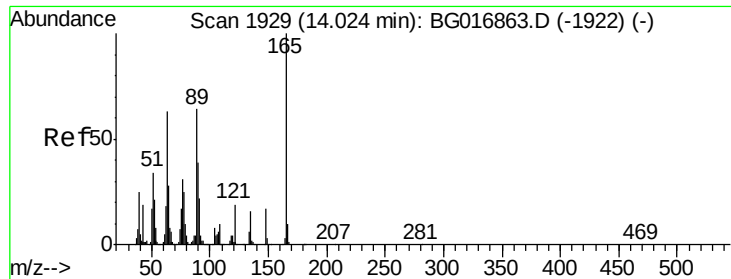
Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	163	Resp:	771974
Ion Ratio	Lower	Upper	
163	100		
194	6.5	5.2	7.8
164	10.1	8.4	12.6





#50

2,6-Dinitrotoluene

Concen: 56.29 ng

RT: 14.02 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

Tgt Ion:165 Resp: 180702

Ion Ratio Lower Upper

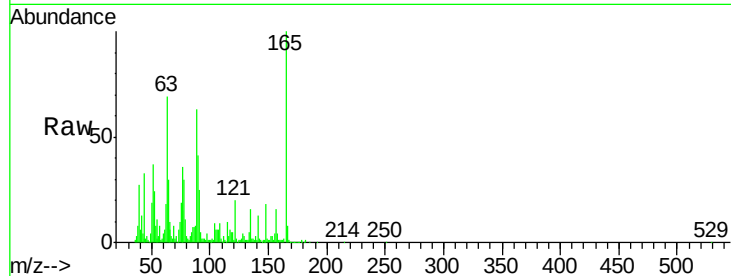
165 100

63 69.4 50.9 76.3

89 63.2 51.4 77.2

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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

150000

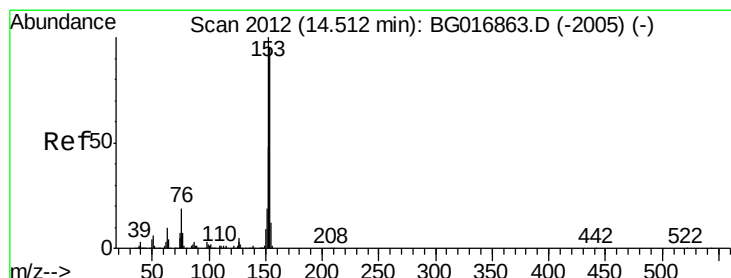
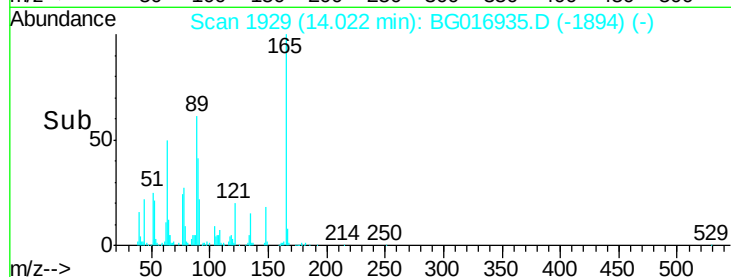
100000

50000

0

13.95 14.00 14.05

Time-->



#51

Acenaphthene

Concen: 140.30 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

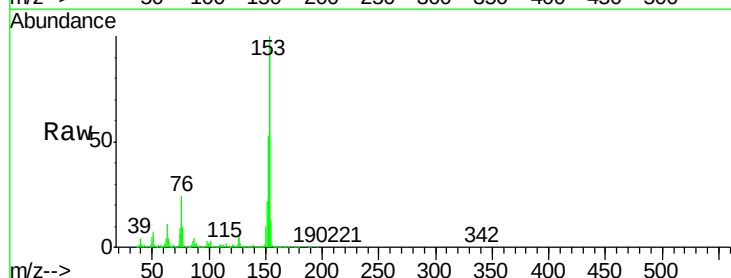
Tgt Ion:154 Resp: 1707425

Ion Ratio Lower Upper

154 100

153 104.6 84.2 126.4

152 55.8 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

1500000

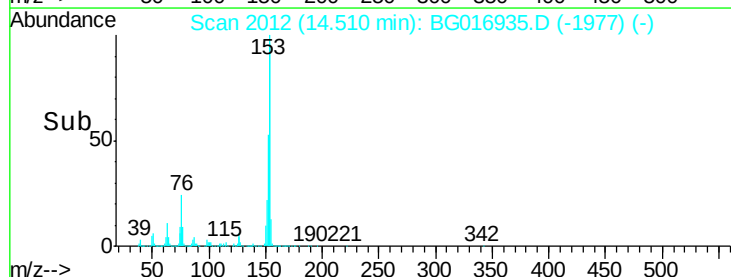
1000000

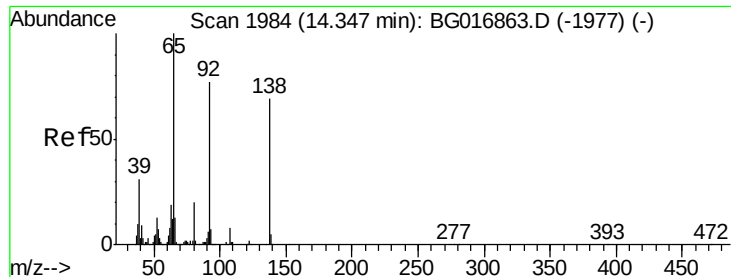
500000

0

14.45 14.50 14.55

Time-->





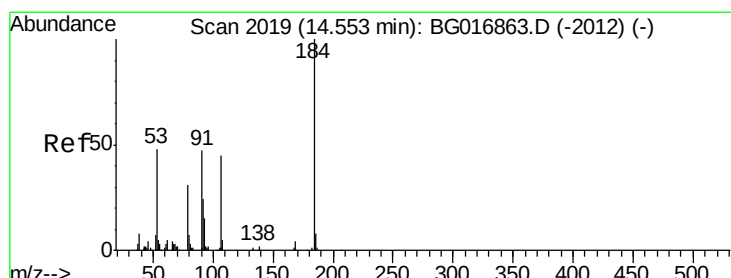
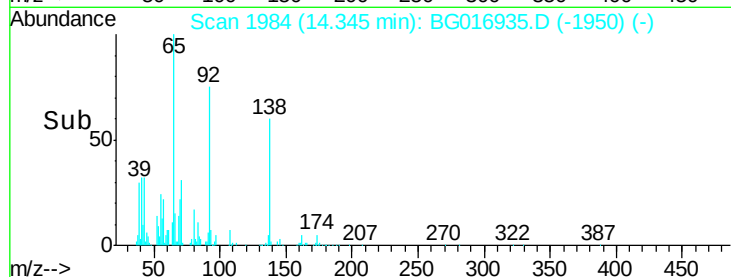
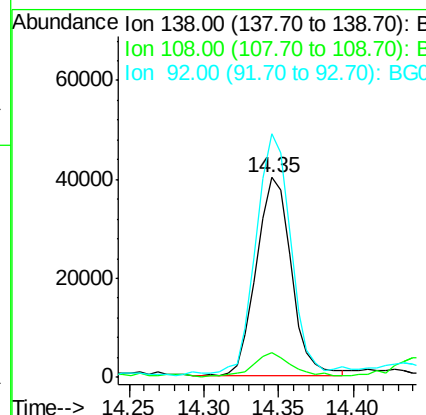
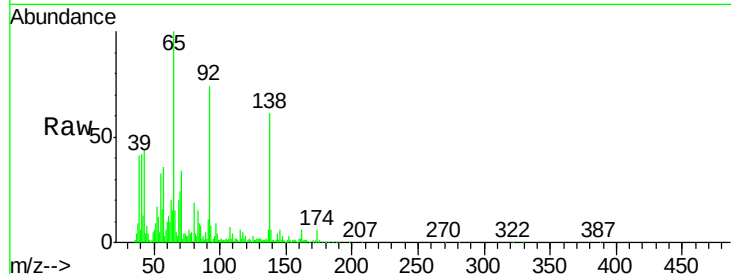
#52
 3-Nitroaniline
 Concen: 17.90 ng
 RT: 14.35 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65384		
108	12.3	9.5	14.3	
92	122.1	89.6	134.4	

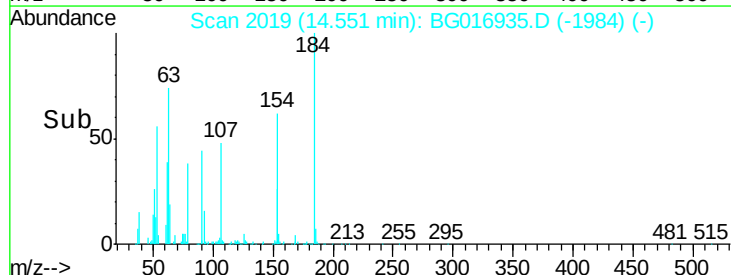
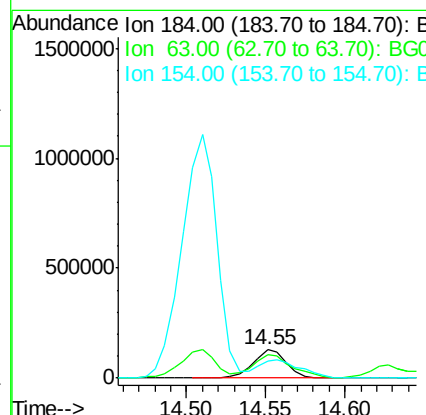
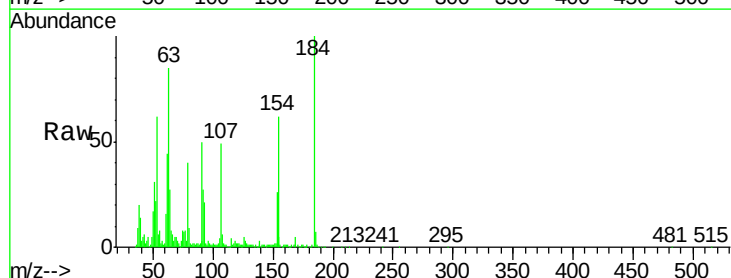
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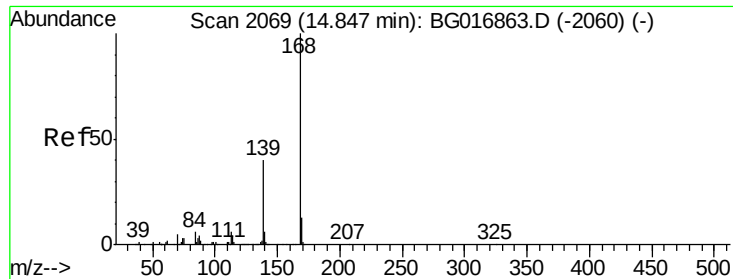
apatel
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#53
 2,4-Dinitrophenol
 Concen: 126.67 ng
 RT: 14.55 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	185998		
63	84.6	53.4	80.0#	
154	62.5	41.0	61.6#	





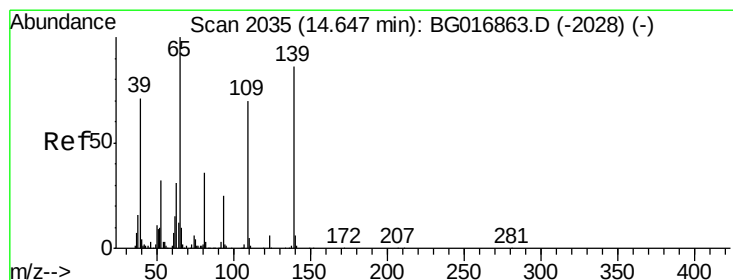
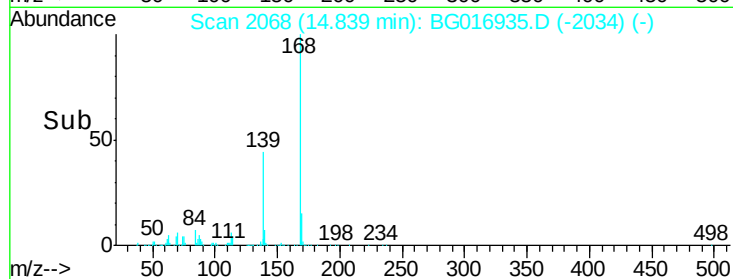
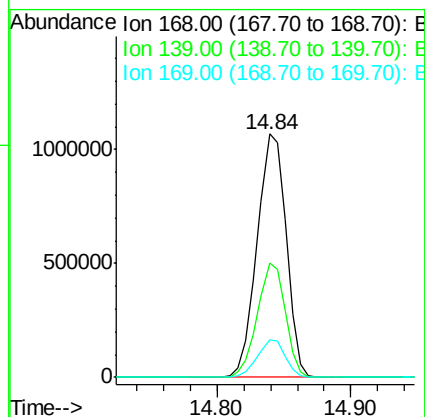
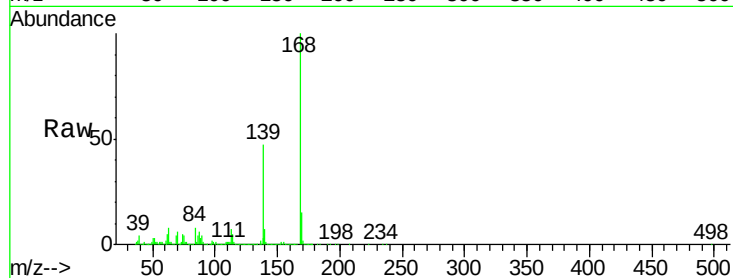
#54
Dibenzofuran
Concen: 92.75 ng
RT: 14.84 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.1	32.5	48.7
169	15.4	10.4	15.6

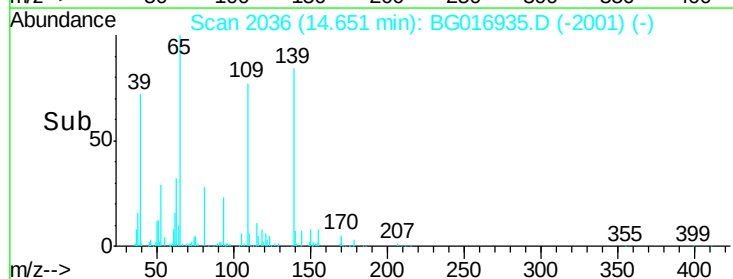
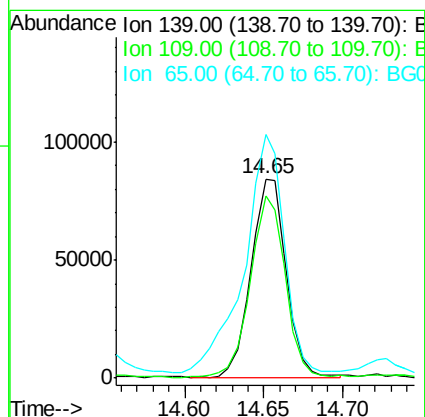
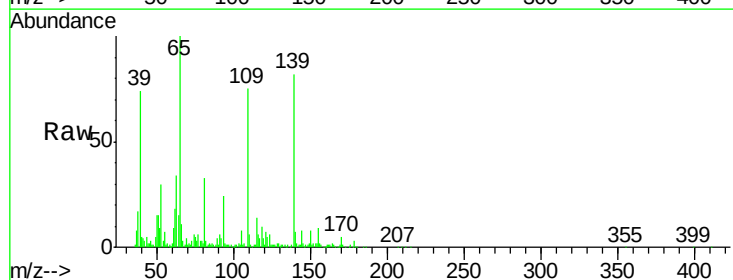
Manual Integrations
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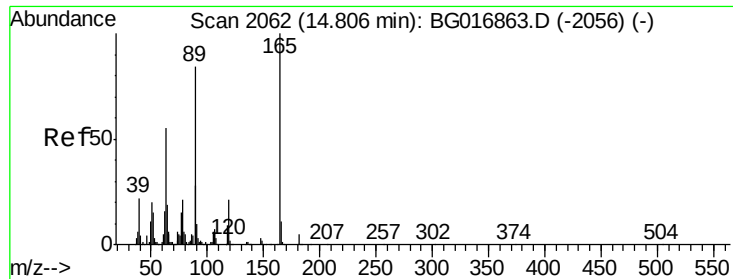
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#55
4-Nitrophenol
Concen: 41.78 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.7	61.8	101.8
65	122.1	96.8	136.8





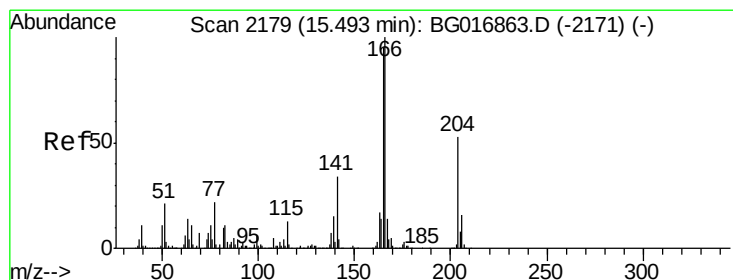
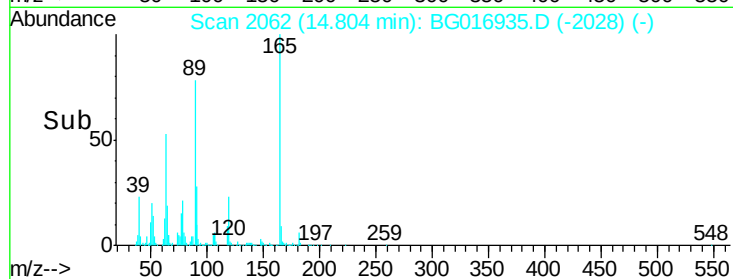
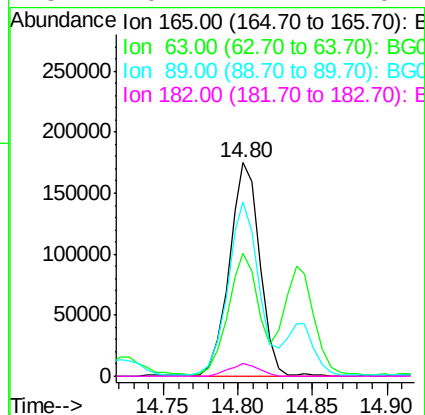
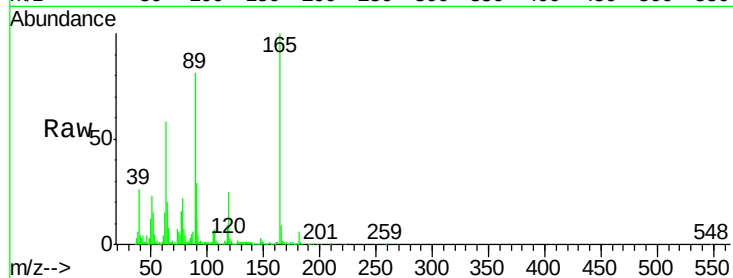
#56
2,4-Dinitrotoluene
Concen: 60.53 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	248580		
63	57.5	44.2	66.4	
89	81.5	67.2	100.8	
182	6.1	4.2	6.4	

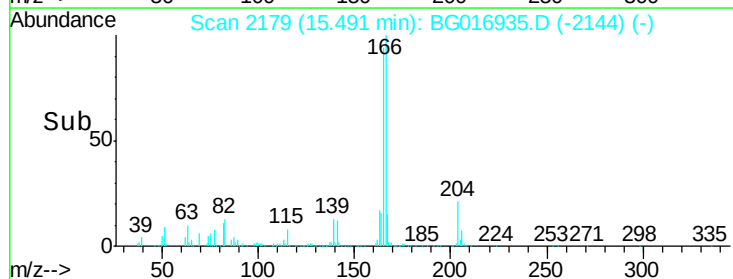
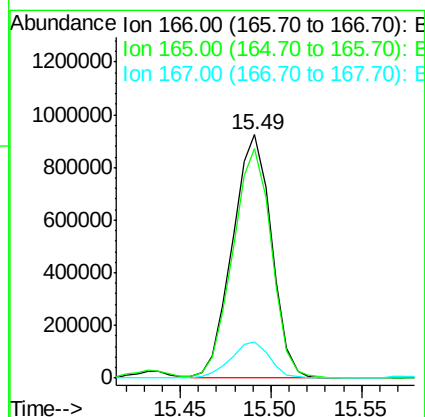
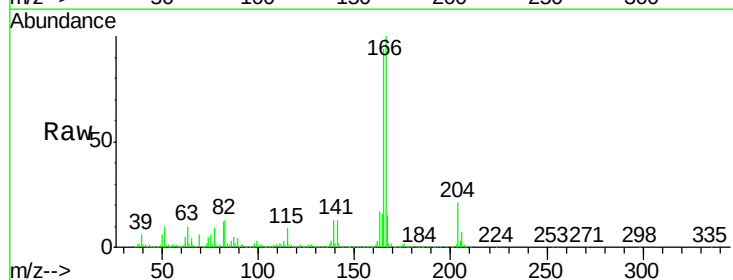
Manual Integrations
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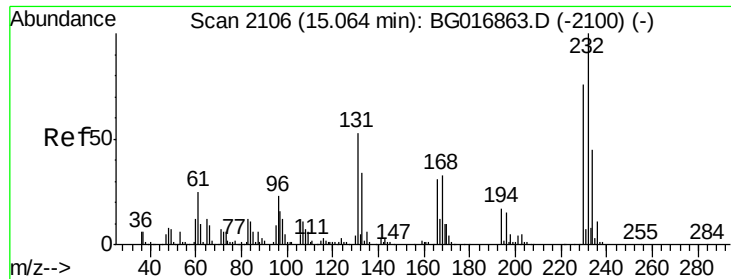
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#57
Fluorene
Concen: 90.17 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1379553		
165	94.0	76.1	114.1	
167	15.0	11.4	17.2	





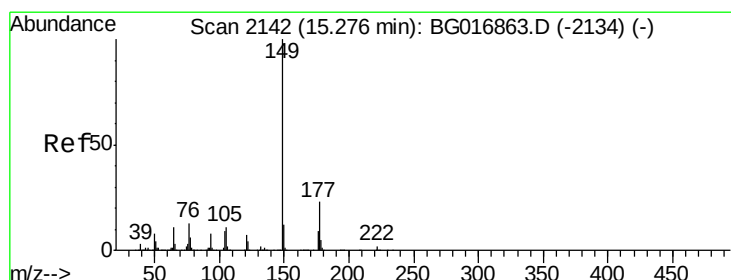
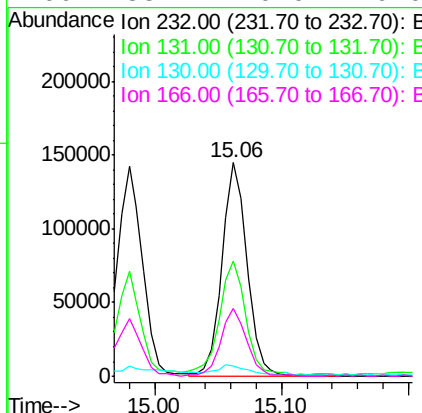
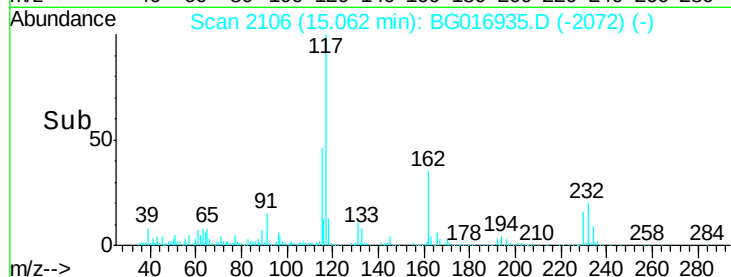
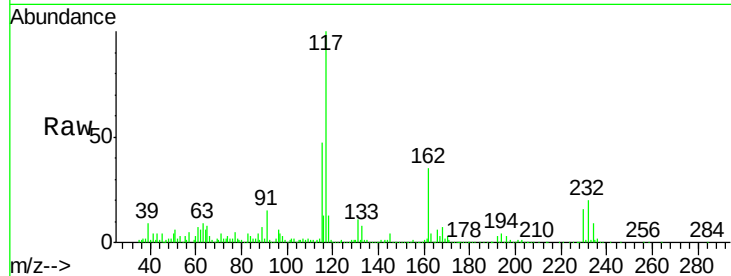
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.32 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	55.8	0.1	0.1#
130	5.0	0.0	0.0#
166	33.4	0.0	0.0#

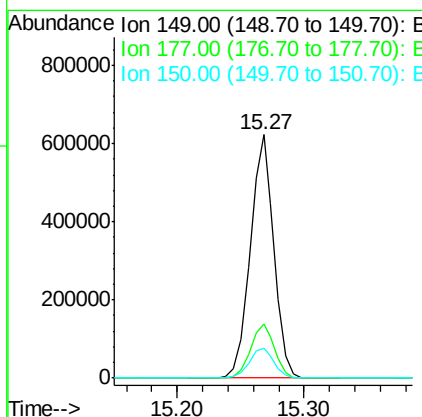
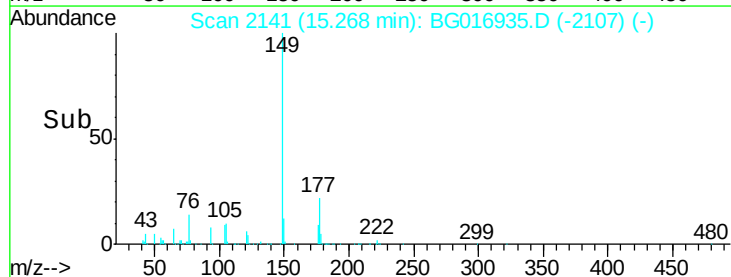
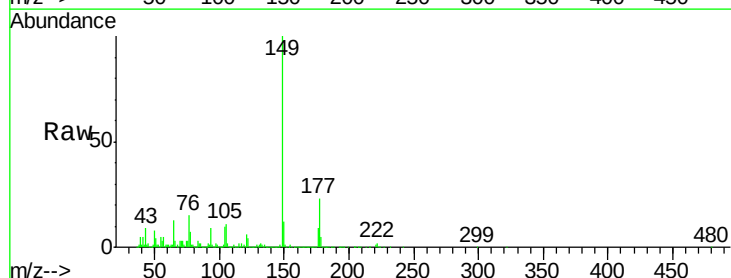
Manual Integrations
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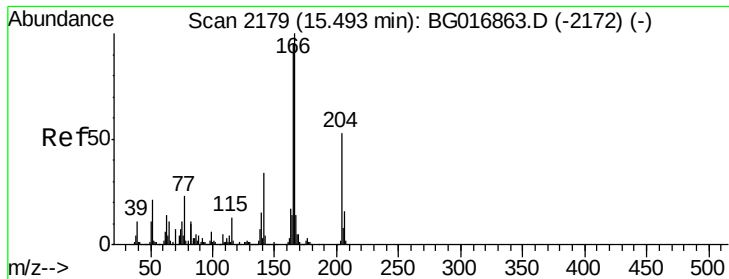
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#59
 Diethylphthalate
 Concen: 48.85 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.5	18.6	27.8
150	12.4	9.8	14.8





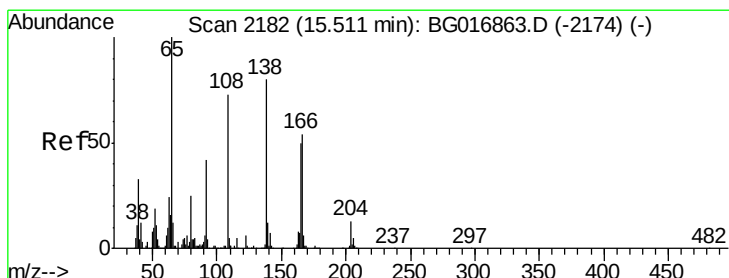
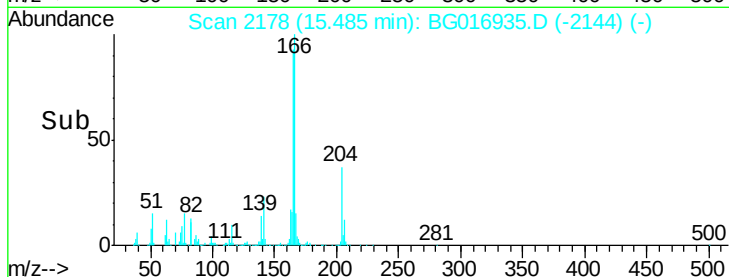
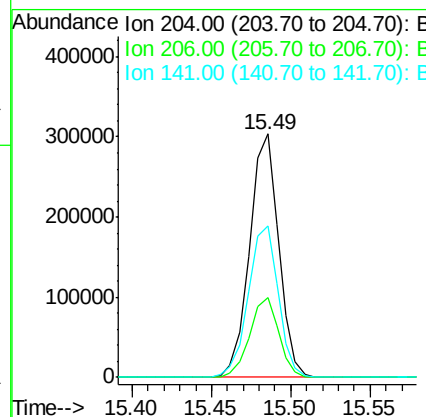
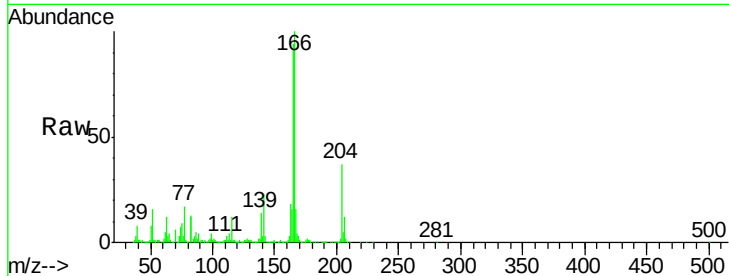
#60
4-Chlorophenyl-phenylether
Concen: 50.24 ng
RT: 15.49 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	386181		
206	32.7	24.8	37.2	
141	62.0	52.4	78.6	

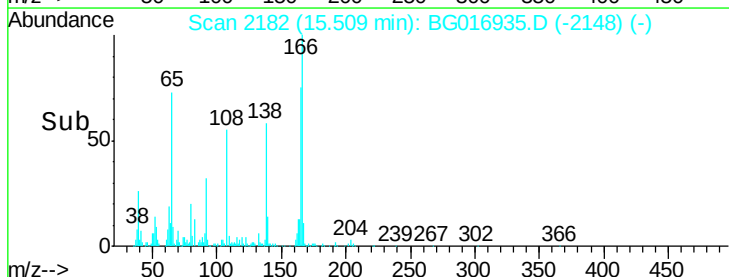
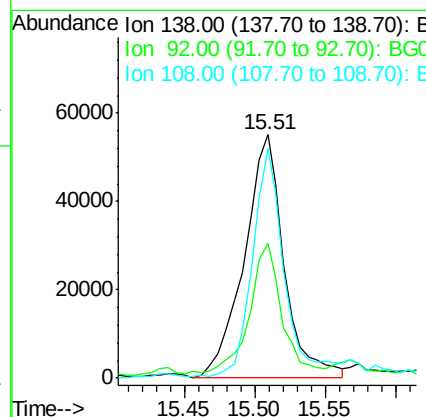
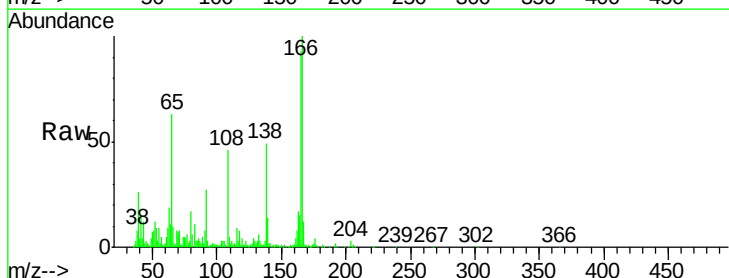
Manual Integrations
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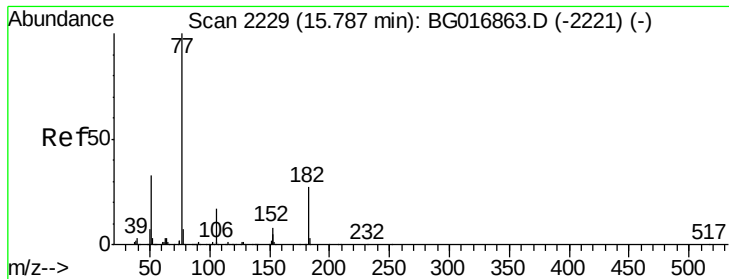
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#61
4-Nitroaniline
Concen: 25.49 ng
RT: 15.51 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	107931		
92	55.3	31.8	71.8	
108	94.3	70.6	110.6	





#62

Azobenzene

Concen: 51.15 ng

RT: 15.77 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG016935.D

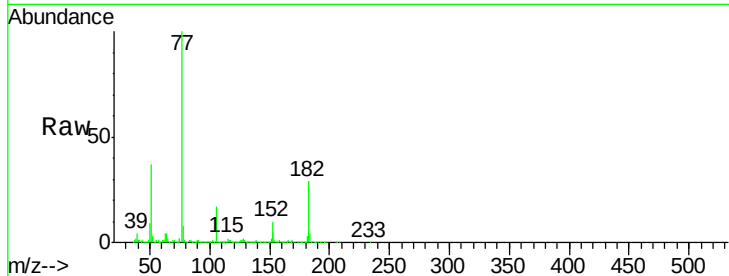
Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

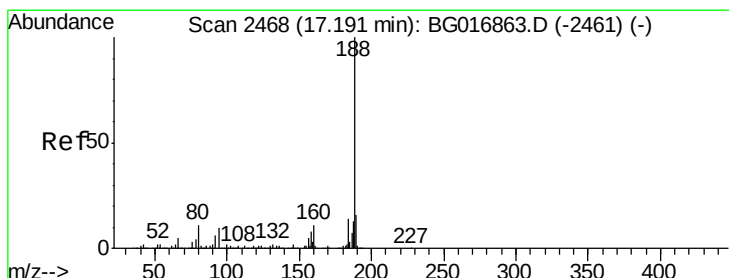
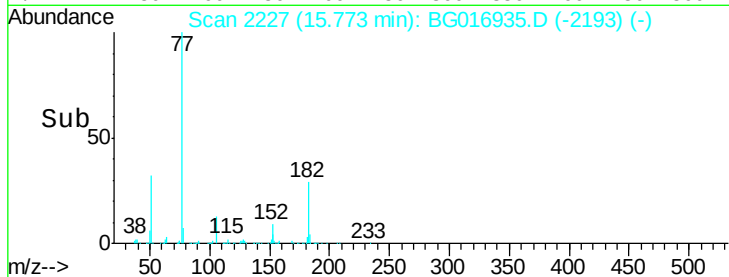
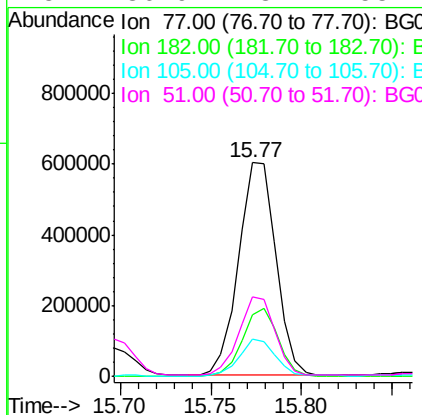
DBMW-01MS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	17.2	0.0	36.6
51	36.9	13.4	53.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

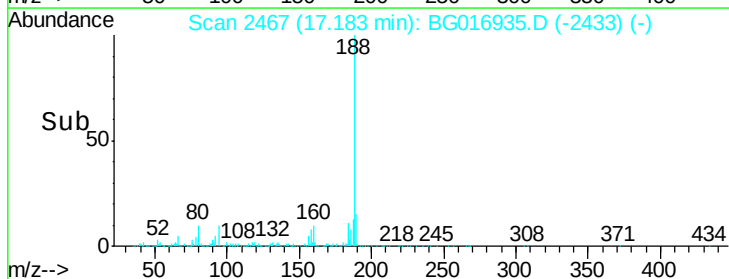
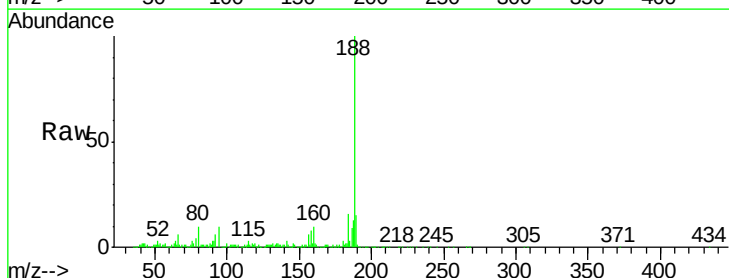
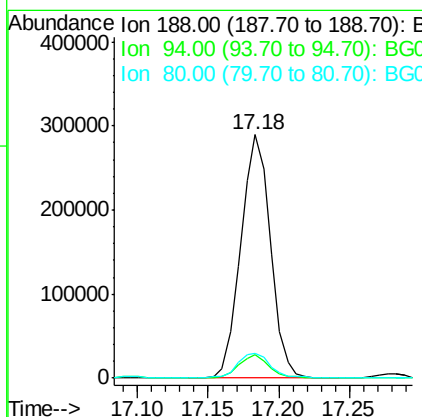
RT: 17.18 min Scan# 2467

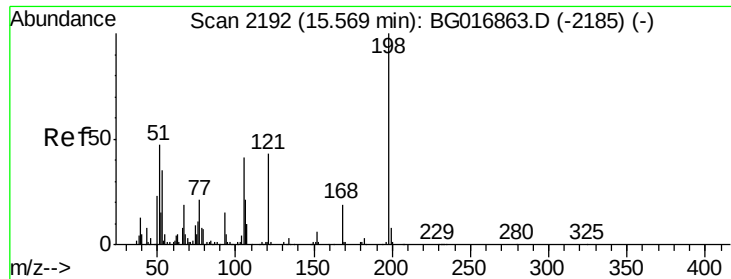
Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	10.3	8.8	13.2





#64

4,6-Dinitro-2-methylphenol

Concen: 61.37 ng

RT: 15.57 min Scan# 2192

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

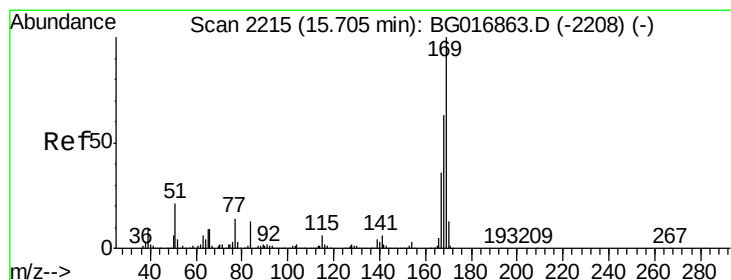
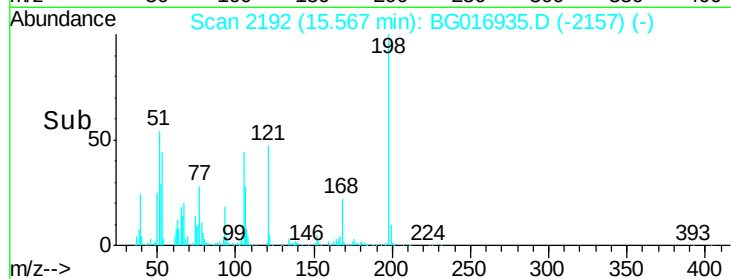
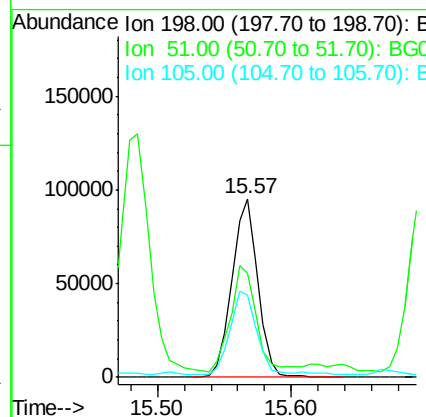
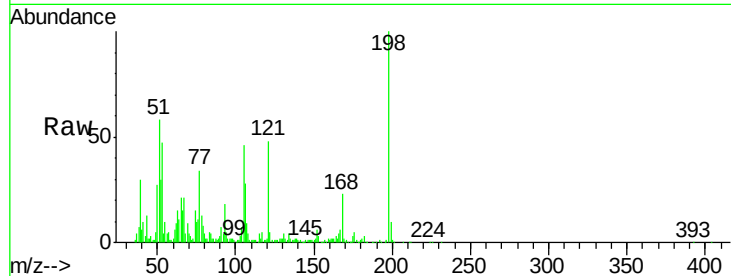
ClientSampleId :

DBMW-01MS

Tgt Ion:	198	Resp:	129179
Ion Ratio	Lower	Upper	
198	100		
51	58.5	31.2	71.2
105	46.3	22.0	62.0

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#65

n-Nitrosodiphenylamine

Concen: 50.75 ng

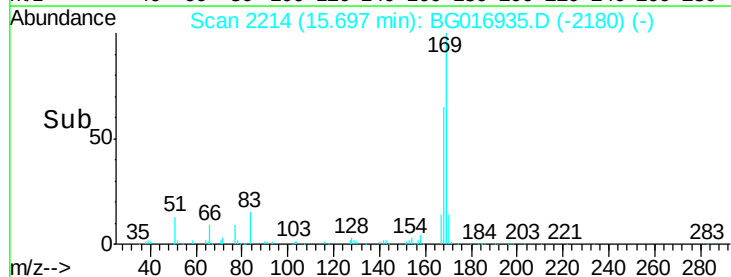
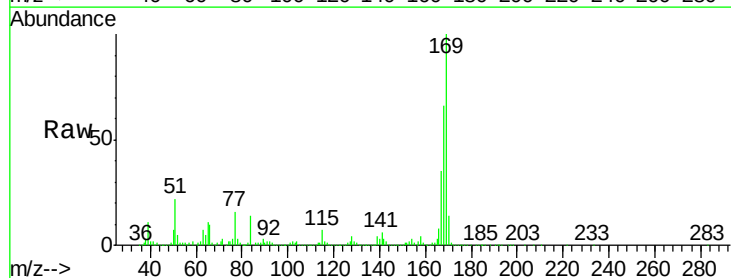
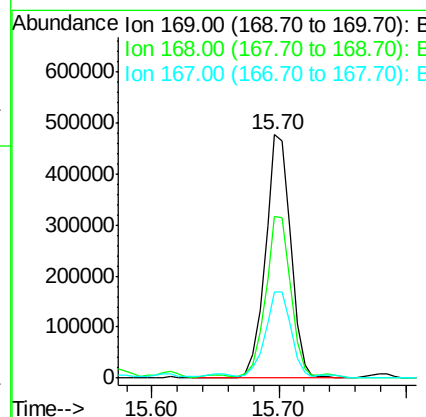
RT: 15.70 min Scan# 2214

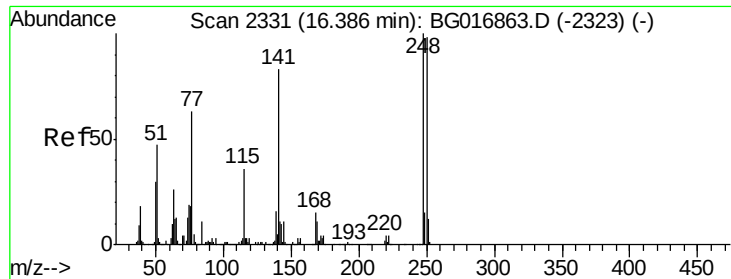
Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	169	Resp:	657713
Ion Ratio	Lower	Upper	
169	100		
168	66.2	50.6	76.0
167	35.2	29.0	43.4





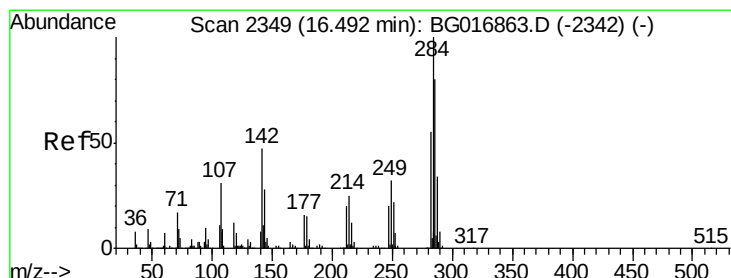
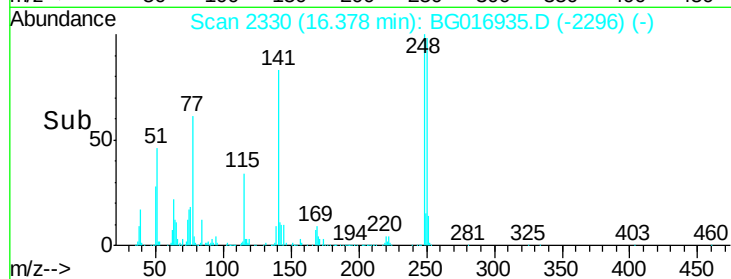
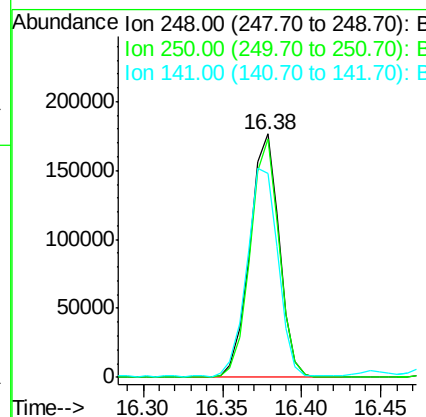
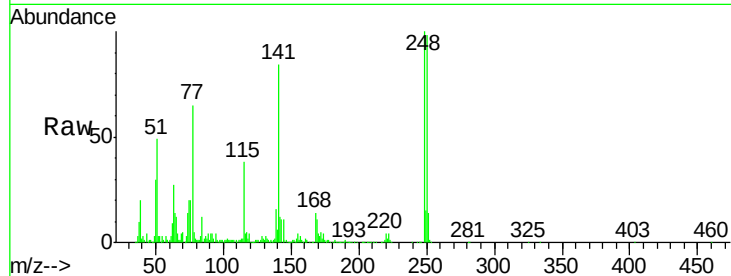
#66
4-Bromophenyl-phenylether
Concen: 53.23 ng
RT: 16.38 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	226813		
250	97.7	78.6	117.8	
141	84.0	66.3	99.5	

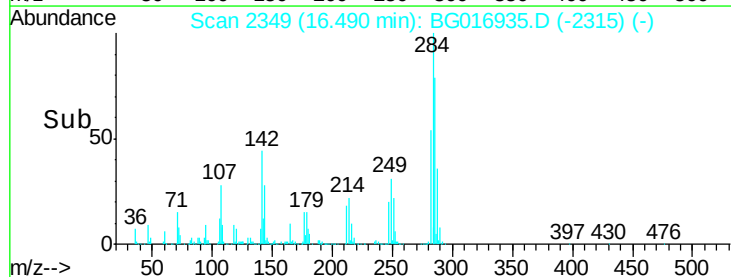
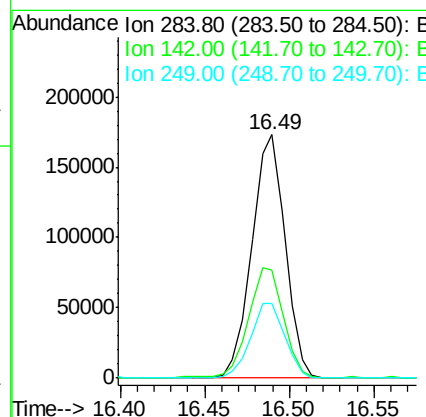
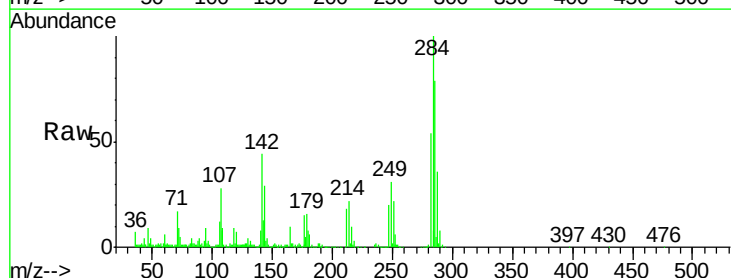
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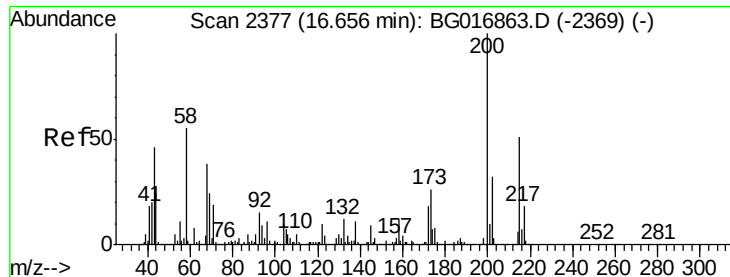
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#67
Hexachlorobenzene
Concen: 52.91 ng
RT: 16.49 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	237774		
142	44.3	37.4	56.0	
249	30.8	25.5	38.3	





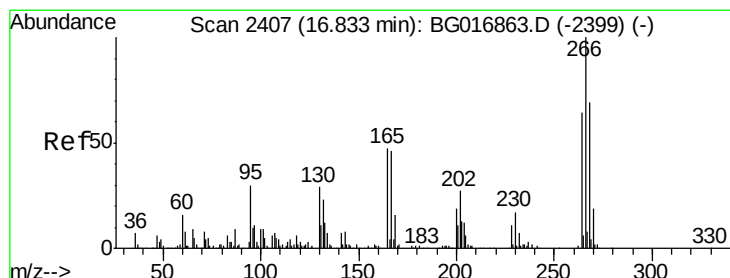
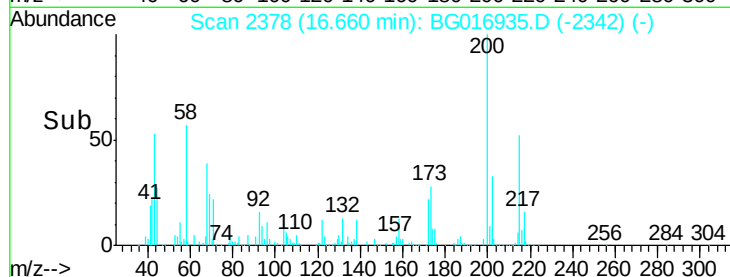
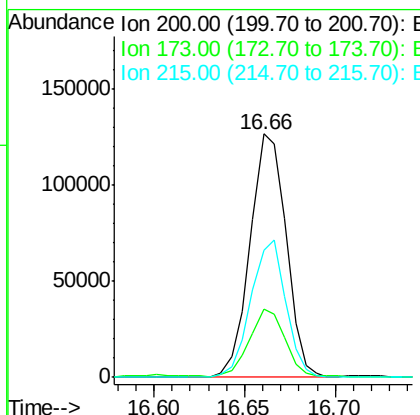
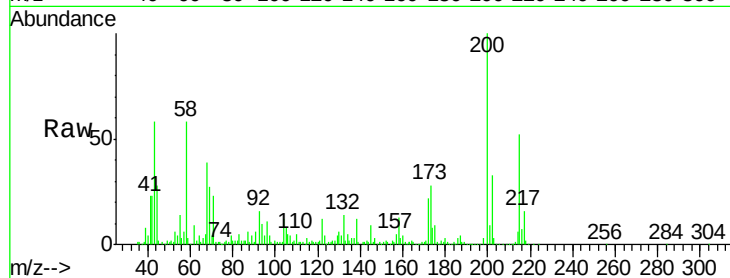
#68
Atrazine
Concen: 37.42 ng
RT: 16.66 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Instrument :
BNA_G
ClientSampleId :
DBMW-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	6.1	46.1
215	52.4	30.8	70.8

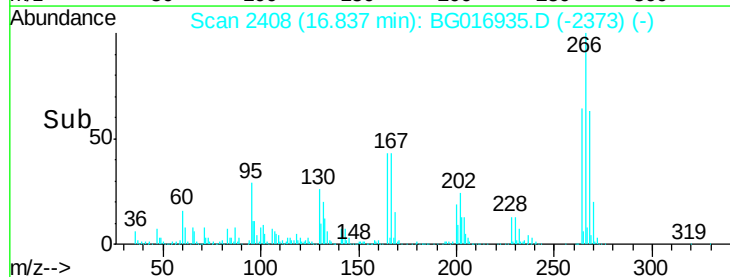
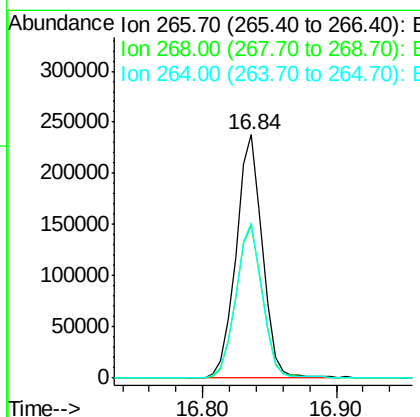
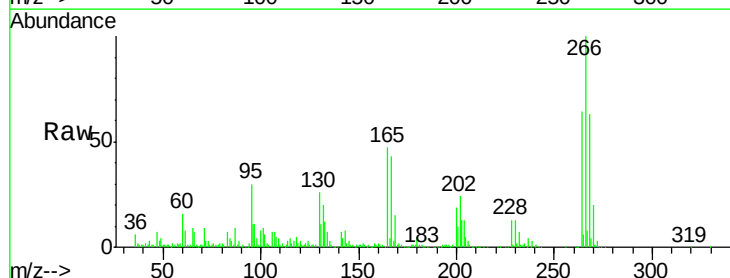
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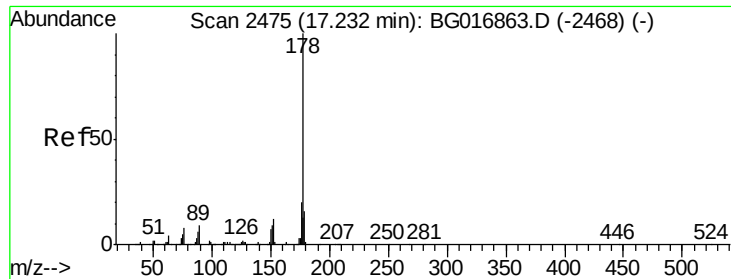
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#69
Pentachlorophenol
Concen: 111.59 ng
RT: 16.84 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BG016935.D
Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.6	55.2	82.8
264	63.8	51.4	77.0





#70

Phenanthrene

Concen: 91.83 ng m

RT: 17.23 min Scan# 2475

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

Tgt Ion:178 Resp: 2006373

Ion Ratio Lower Upper

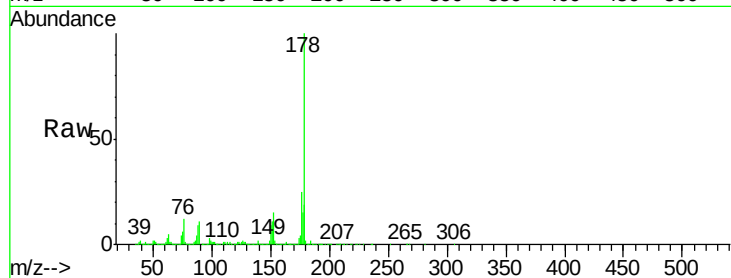
178 100

176 24.5 16.0 24.0#

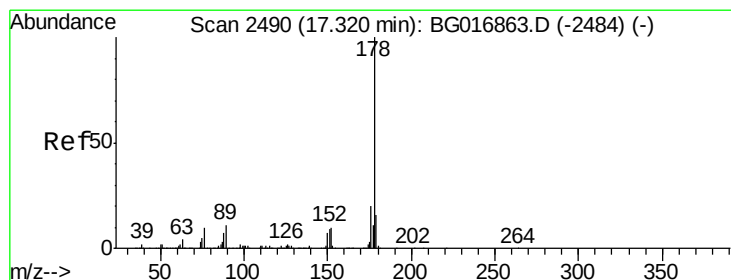
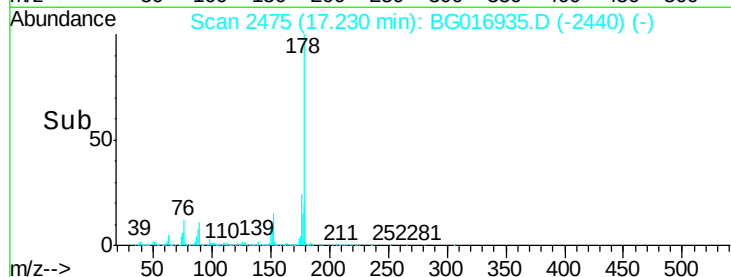
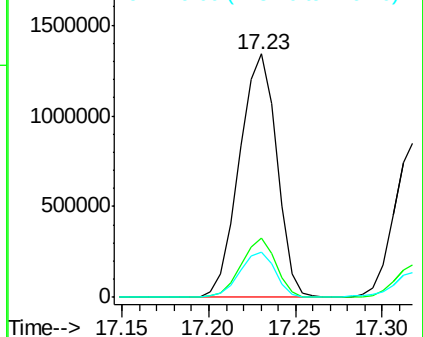
179 18.6 13.0 19.6

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



#71

Anthracene

Concen: 55.10 ng

RT: 17.32 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

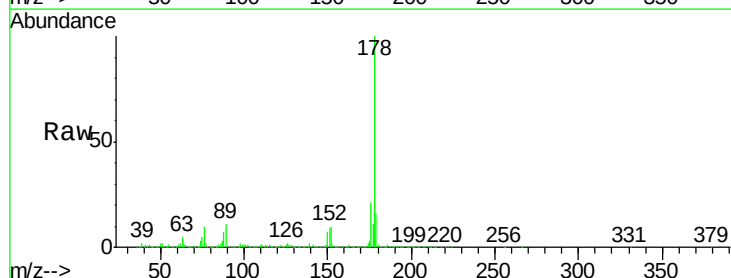
Tgt Ion:178 Resp: 1214480

Ion Ratio Lower Upper

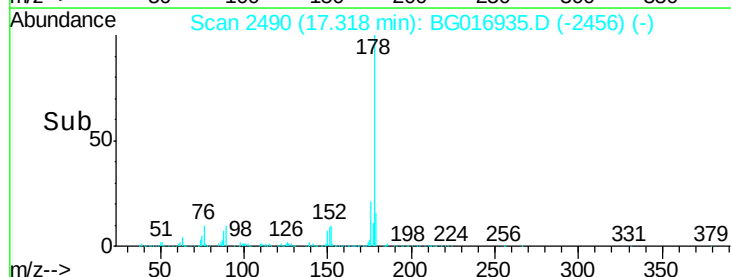
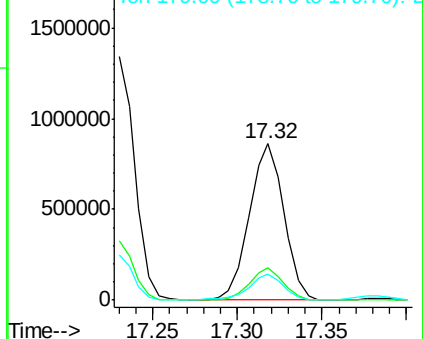
178 100

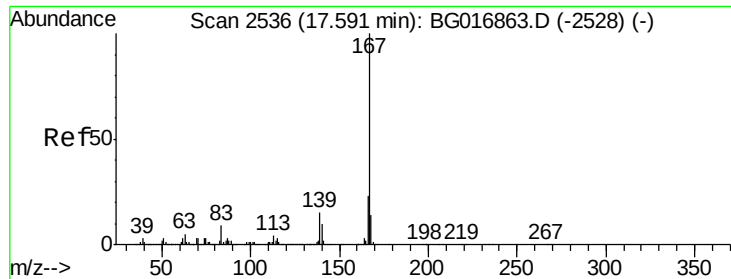
176 21.0 16.2 24.4

179 16.3 13.1 19.7



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





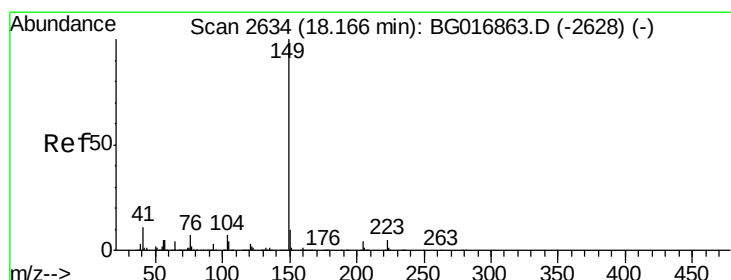
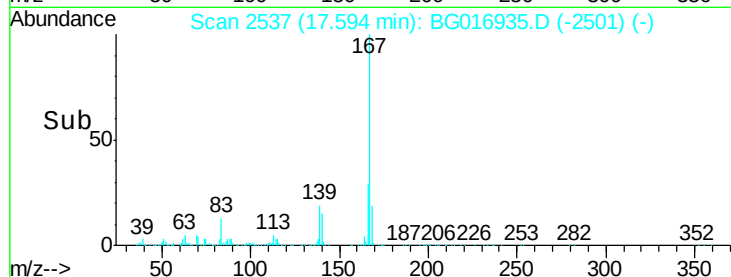
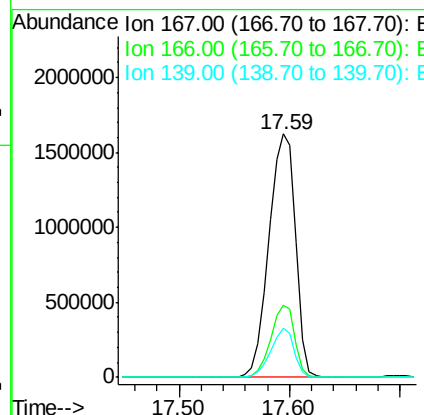
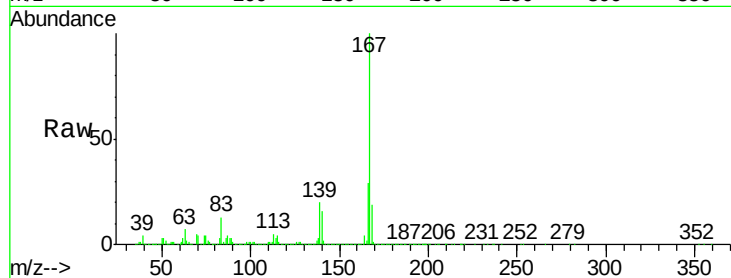
#72
 Carbazole
 Concen: 130.39 ng
 RT: 17.59 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	29.4	18.4	27.6#
139	20.0	12.2	18.4#

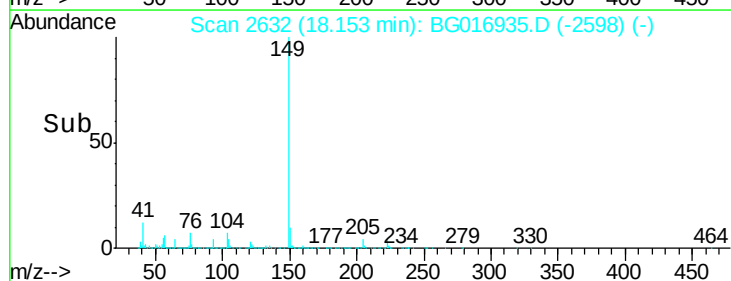
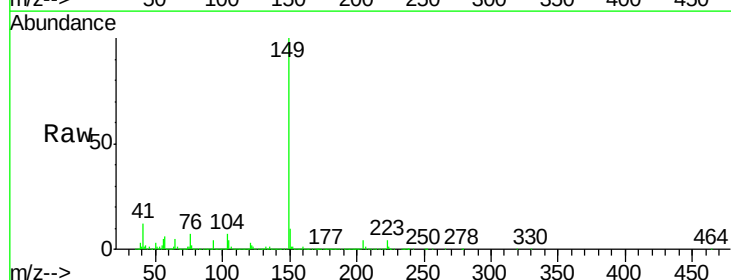
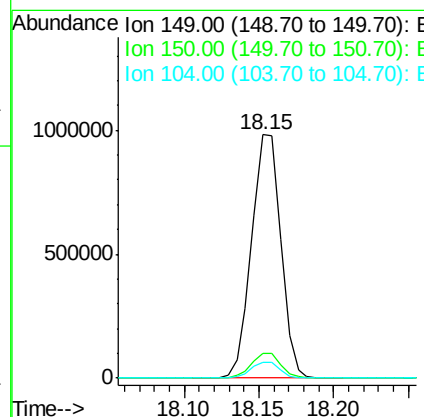
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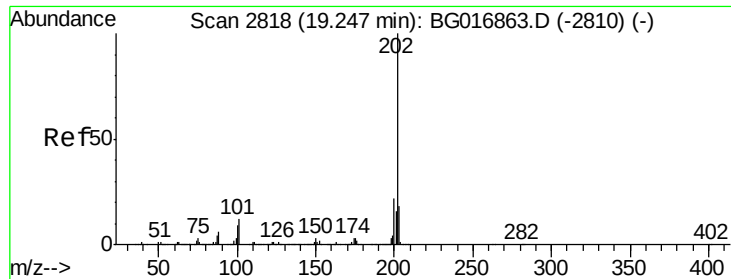
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#73
 Di-n-butylphthalate
 Concen: 48.79 ng
 RT: 18.15 min Scan# 2632
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.7	11.5
104	6.7	5.4	8.0





#74

Fluoranthene

Concen: 51.77 ng

RT: 19.25 min Scan# 2818

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

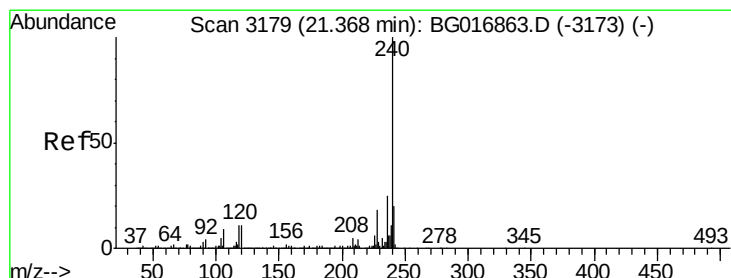
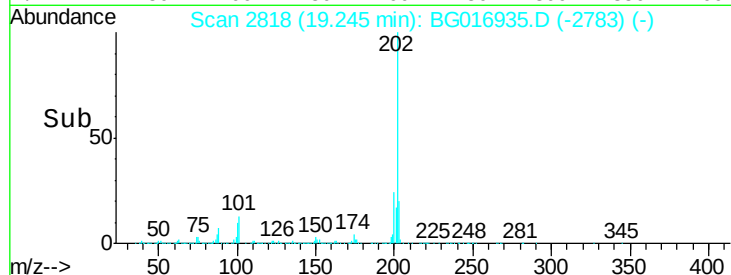
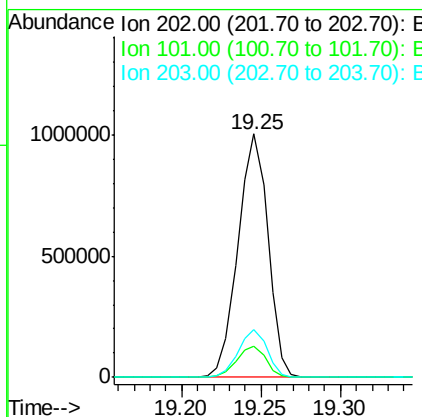
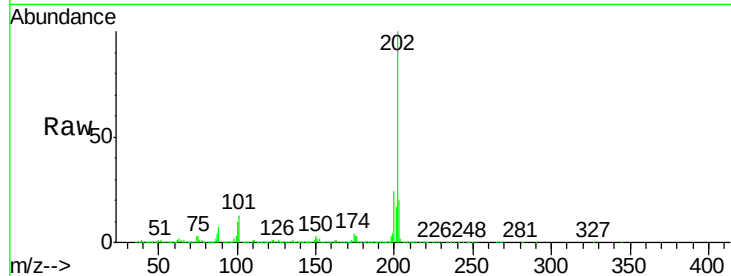
ClientSampleId :

DBMW-01MS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		1312269		
101	12.9	0.0	31.5		
203	19.6	0.0	38.1		

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#75

Chrysene-d12

Concen: 20.00 ng

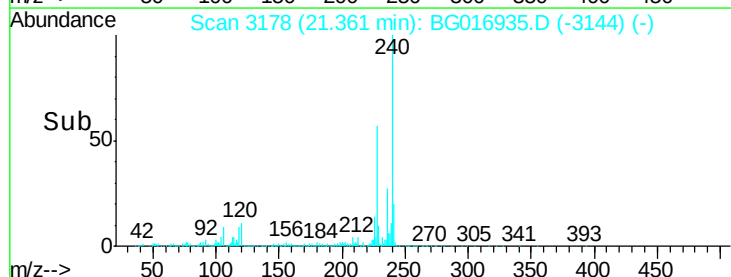
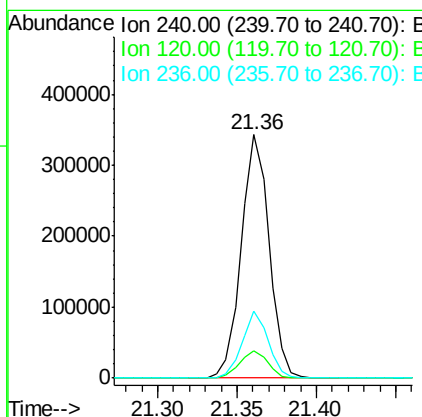
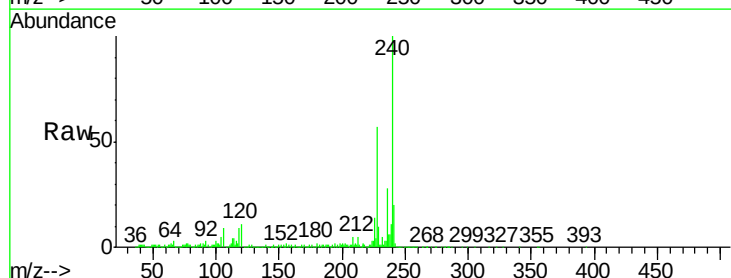
RT: 21.36 min Scan# 3178

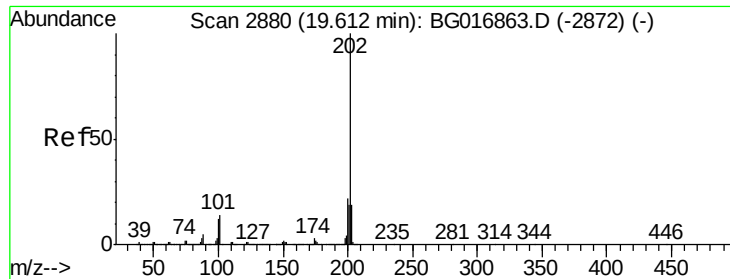
Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		416682		
120	11.5	9.1	13.7		
236	27.6	20.2	30.4		





#77

Pyrene

Concen: 53.43 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

Tgt Ion:202 Resp: 1313972

Ion Ratio Lower Upper

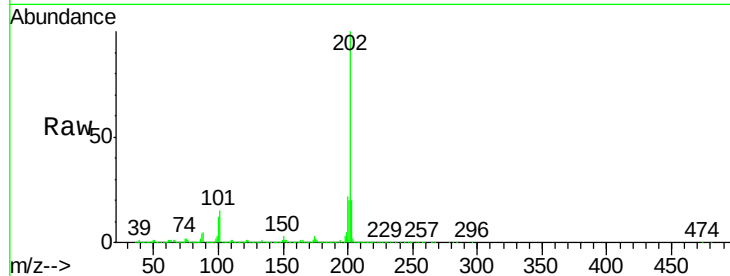
202 100

200 22.3 17.9 26.9

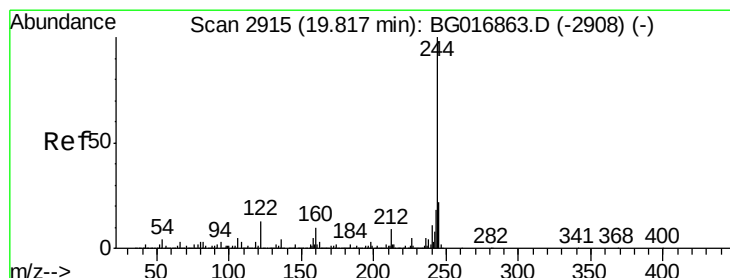
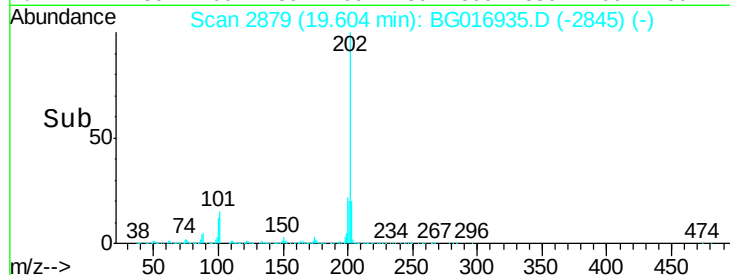
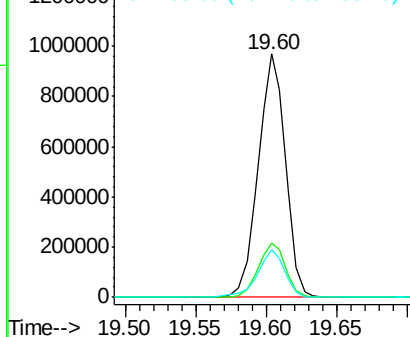
203 19.8 15.2 22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.97 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

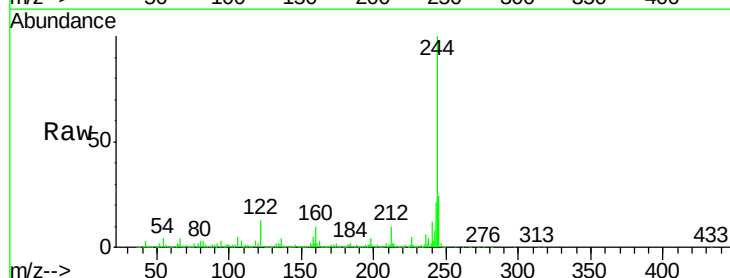
Tgt Ion:244 Resp: 1652564

Ion Ratio Lower Upper

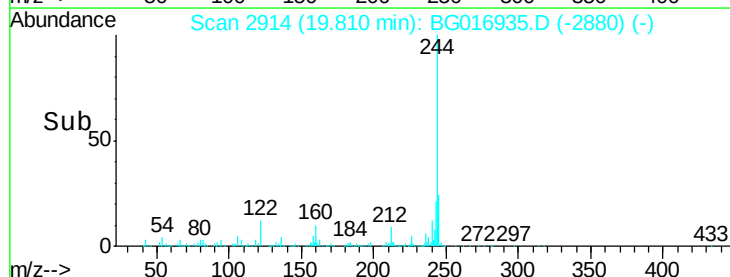
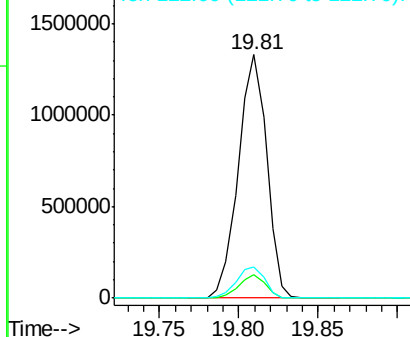
244 100

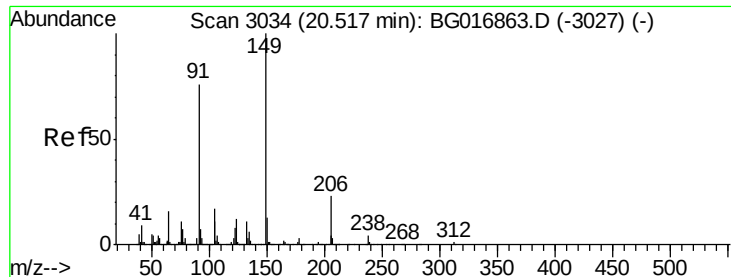
212 9.5 7.0 10.6

122 13.0 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 52.86 ng

RT: 20.50 min Scan# 3032

Delta R.T. 0.00 min

Lab File: BG016935.D

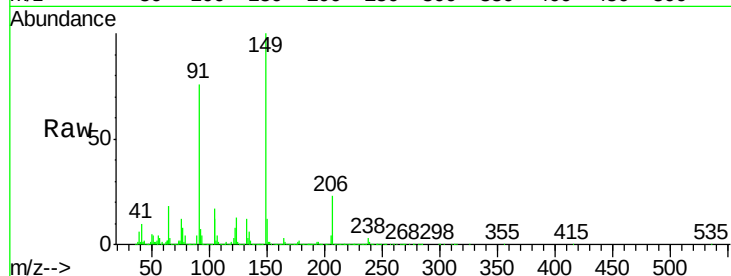
Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

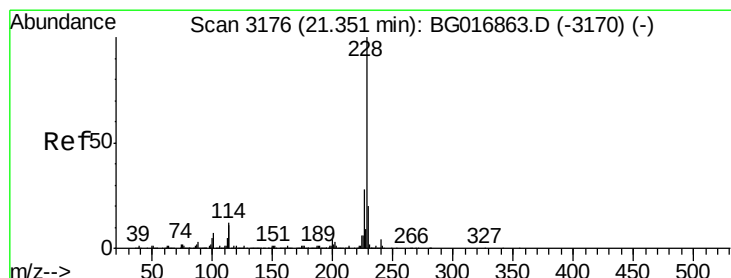
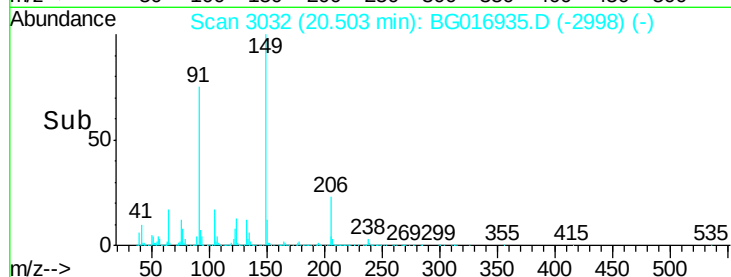
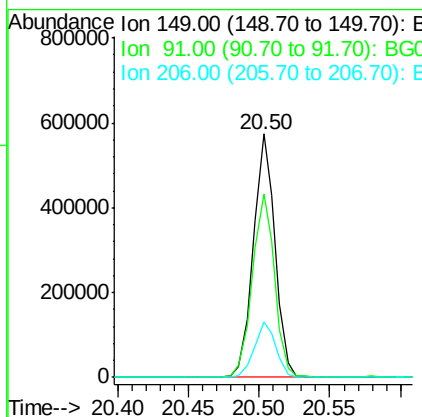
DBMW-01MS



Tgt Ion:	149	Resp:	617841
Ion Ratio	Lower	Upper	
149	100		
91	75.6	60.6	91.0
206	22.8	18.4	27.6

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 52.97 ng

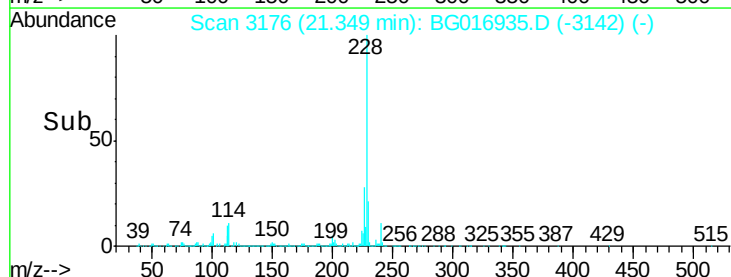
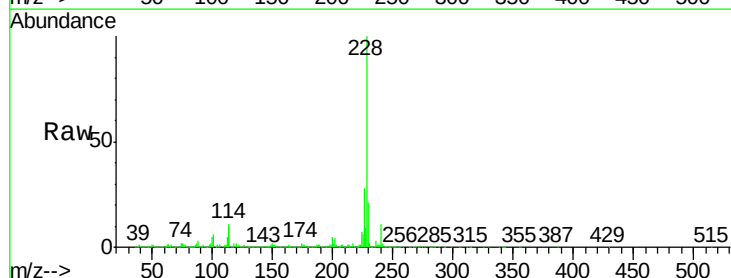
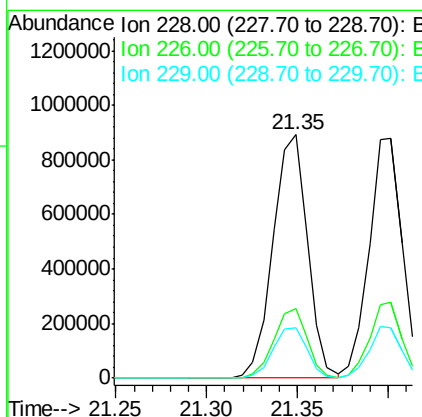
RT: 21.35 min Scan# 3176

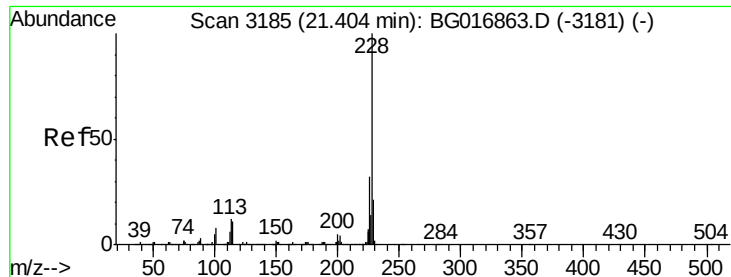
Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	228	Resp:	1184019
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	20.7	16.1	24.1





#82

Chrysene

Concen: 52.93 ng

RT: 21.40 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

Tgt Ion: 228 Resp: 1108233

Ion Ratio Lower Upper

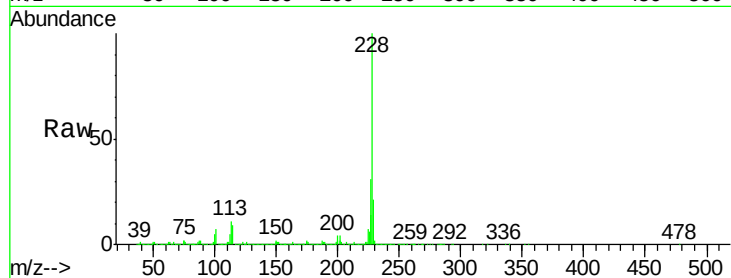
228 100

226 31.4 25.4 38.0

229 20.8 16.5 24.7

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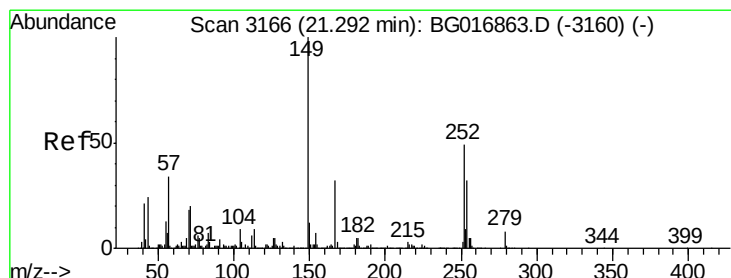
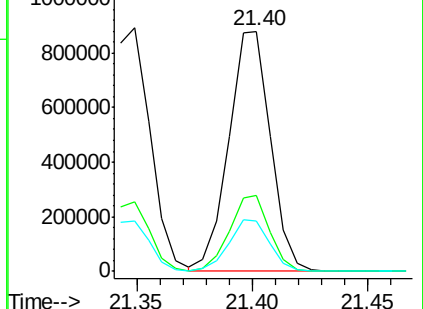
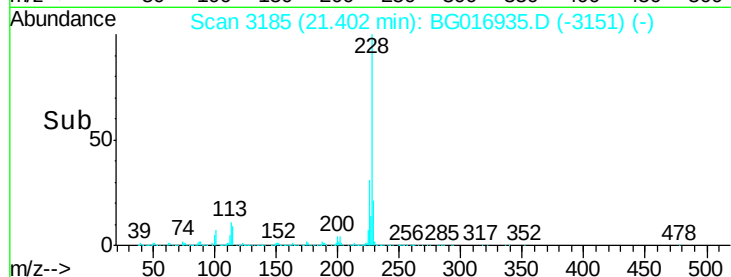
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 53.03 ng

RT: 21.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

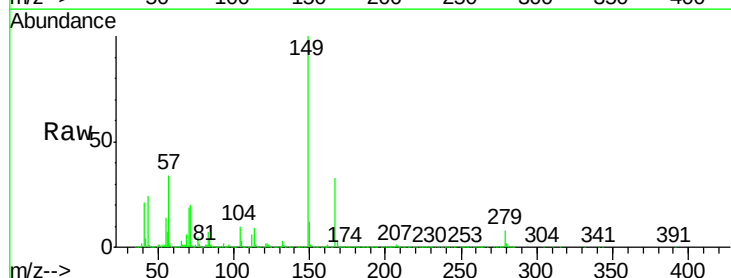
Tgt Ion: 149 Resp: 847887

Ion Ratio Lower Upper

149 100

167 32.5 25.4 38.0

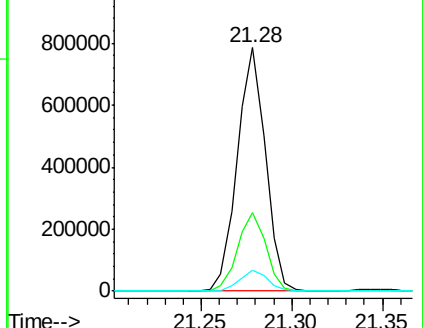
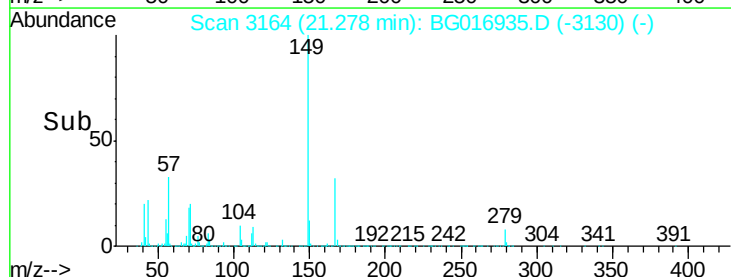
279 8.5 6.4 9.6

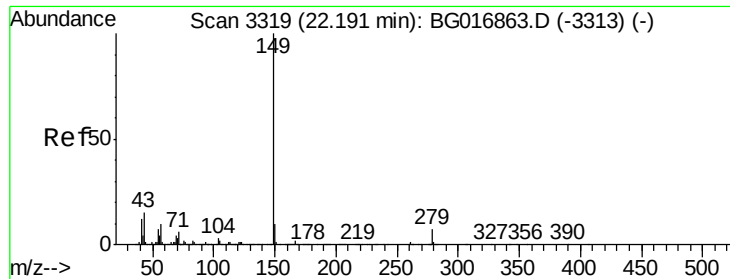


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





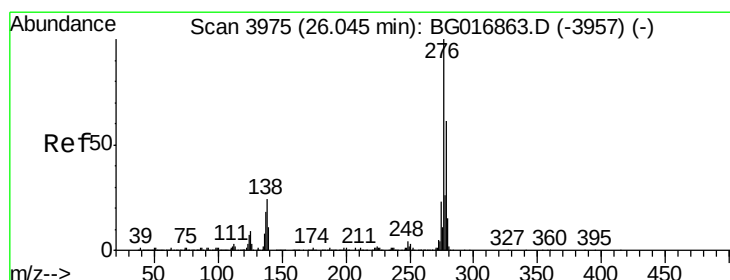
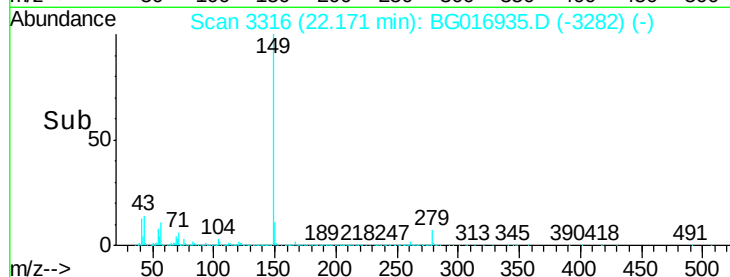
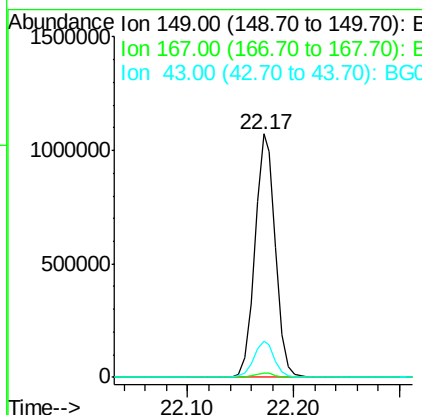
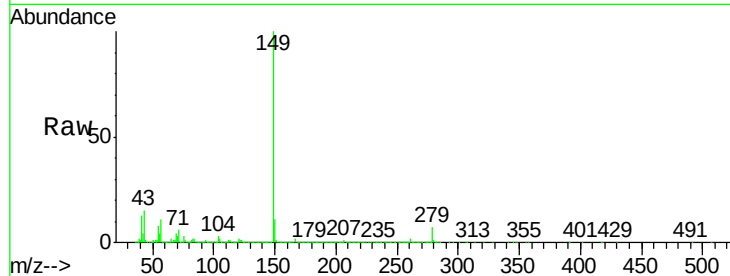
#84
 Di-n-octyl phthalate
 Concen: 53.87 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. 0.00 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Instrument :
 BNA_G
 ClientSampleId :
 DBMW-01MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.5	0.0	0.0#

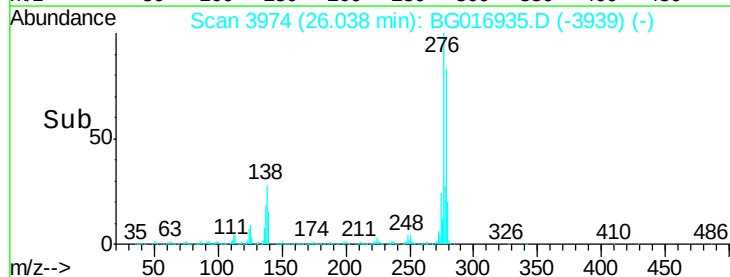
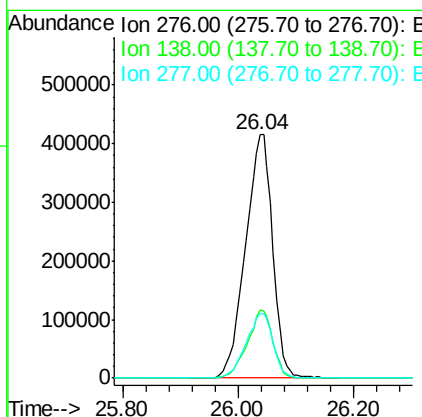
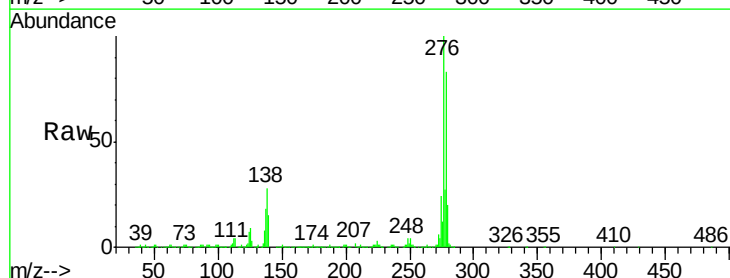
Manual Integrations
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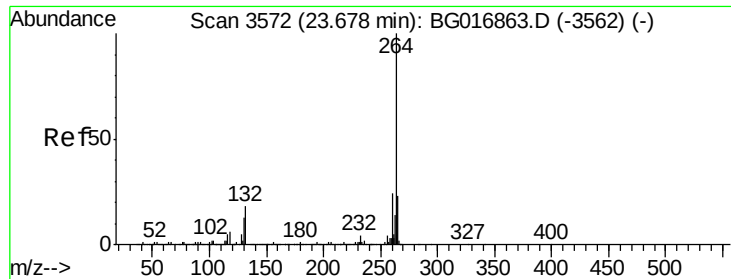
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.29 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. 0.01 min
 Lab File: BG016935.D
 Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	26.5	0.0	0.0#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3570

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

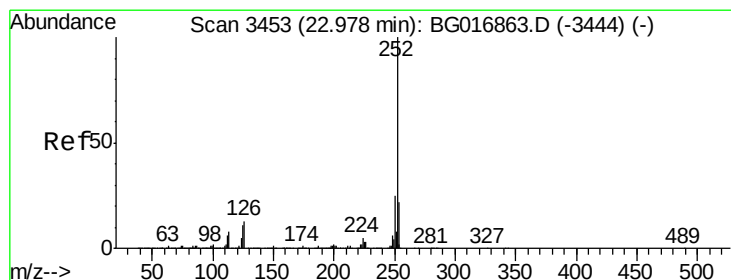
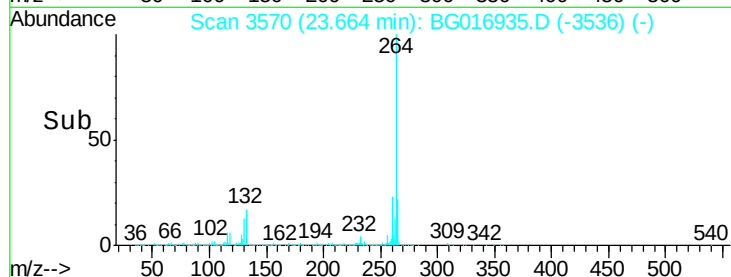
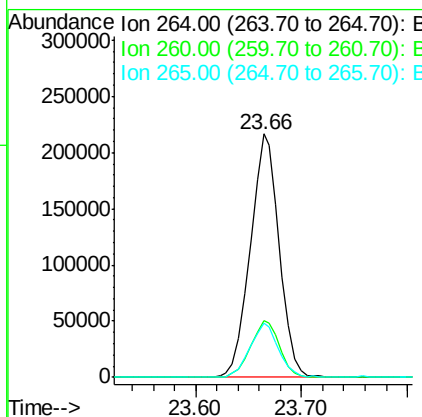
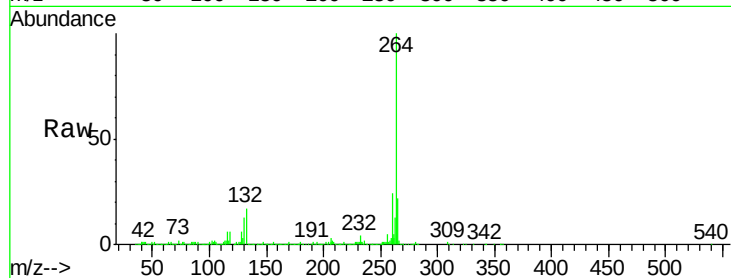
ClientSampleId :

DBMW-01MS

Tgt Ion:	264	Resp:	410964
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.2	18.5	27.7

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#87

Benzo(b)fluoranthene

Concen: 52.99 ng

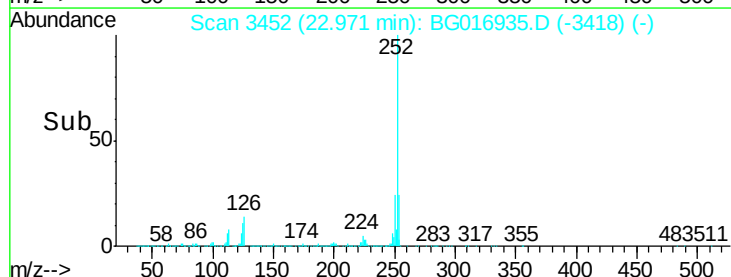
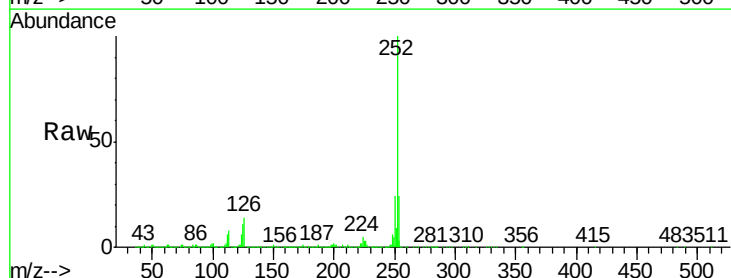
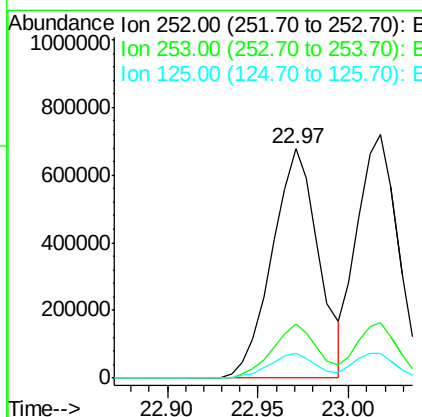
RT: 22.97 min Scan# 3452

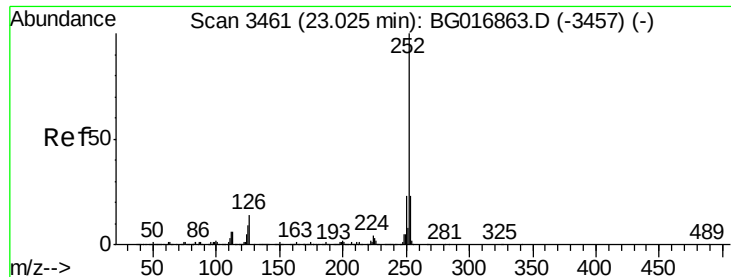
Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion:	252	Resp:	1213224
Ion Ratio		Lower	Upper
252	100		
253	23.6	17.4	26.0
125	10.6	8.6	13.0





#88

Benzo(k)fluoranthene

Concen: 50.91 ng

RT: 23.02 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BG016935.D

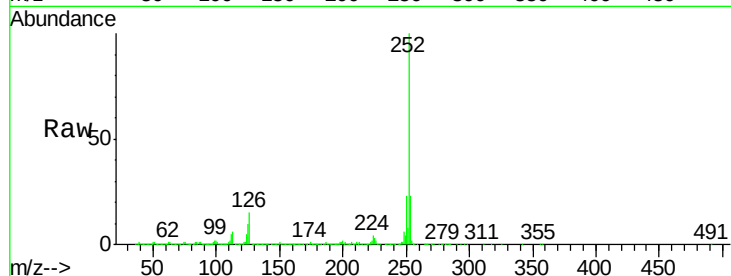
Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

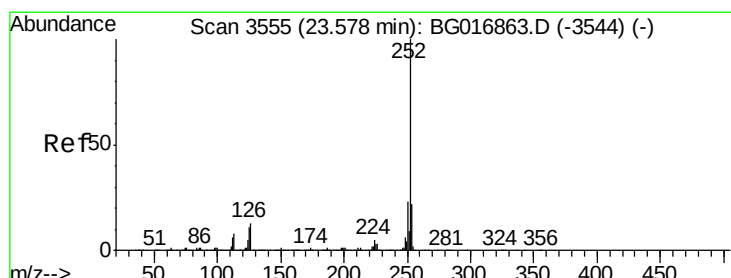
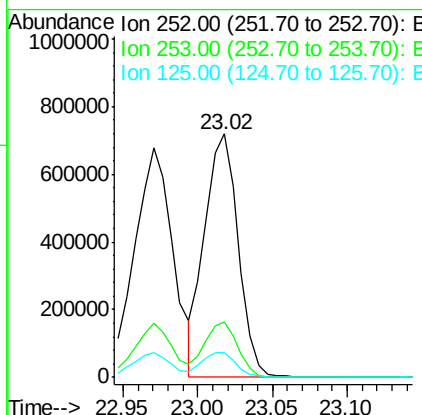
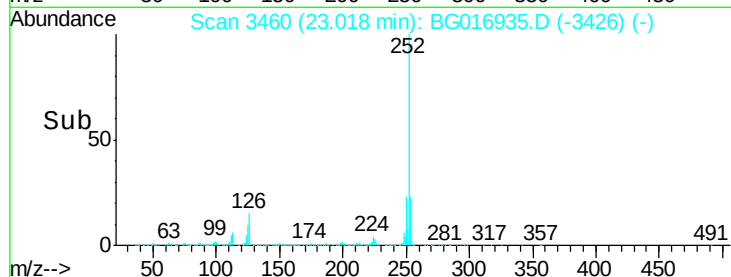
DBMW-01MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	10.0	7.9	11.9

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 53.29 ng

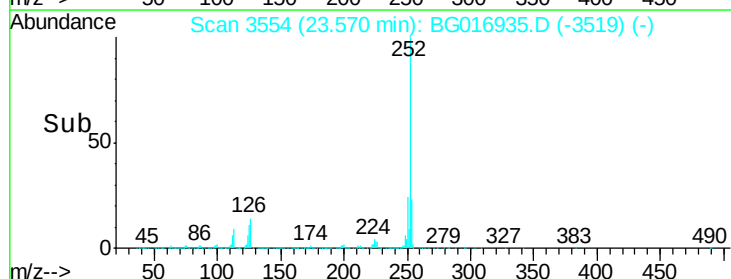
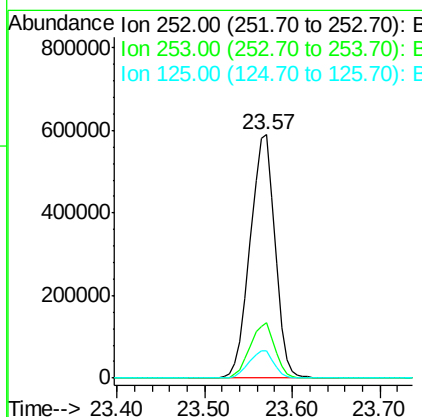
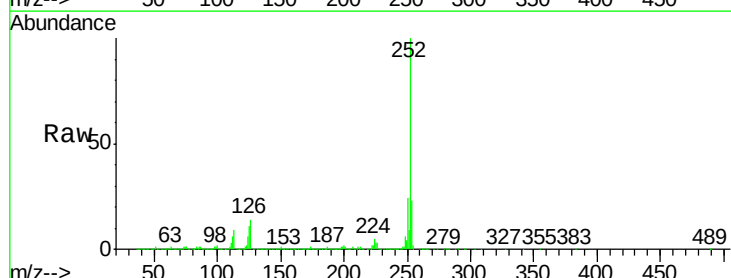
RT: 23.57 min Scan# 3554

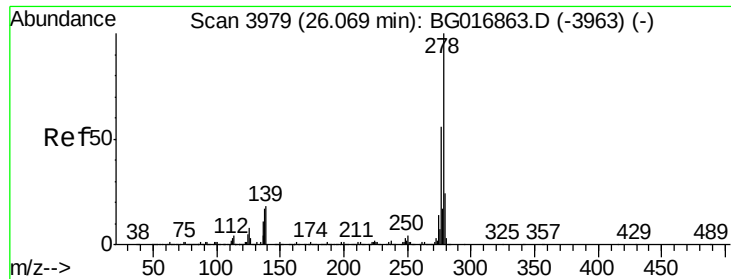
Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	11.5	8.5	12.7





#90

Dibenzo(a,h)anthracene

Concen: 53.05 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

Instrument :

BNA_G

ClientSampleId :

DBMW-01MS

Tgt Ion:278 Resp: 1156935

Ion Ratio Lower Upper

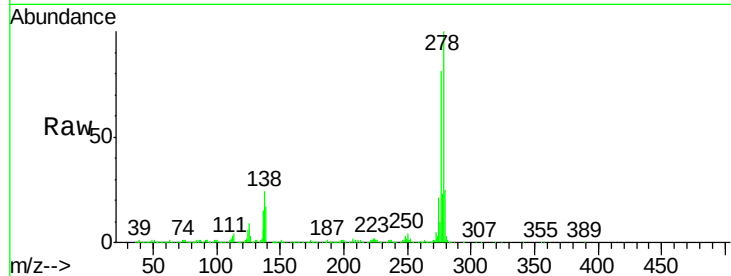
278 100

139 16.6 14.2 21.2

279 24.6 18.9 28.3

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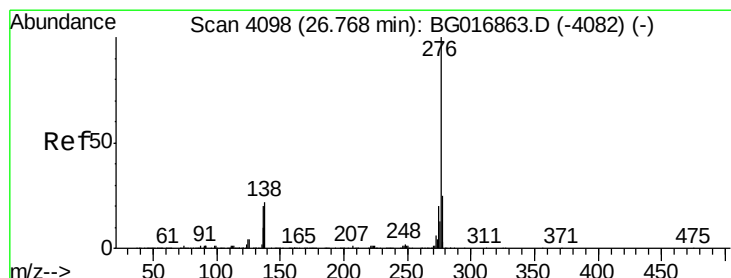
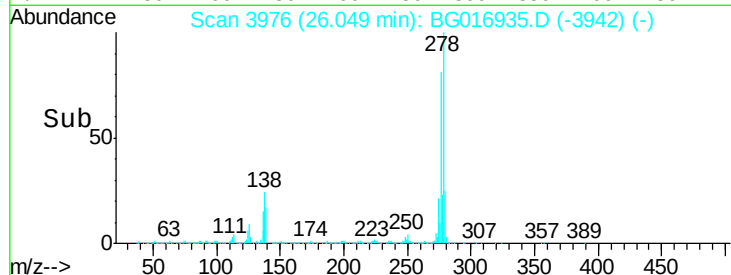
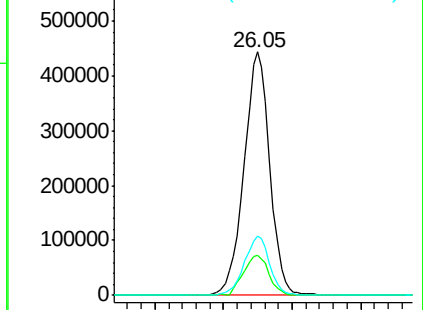
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 52.76 ng

RT: 26.77 min Scan# 4098

Delta R.T. 0.01 min

Lab File: BG016935.D

Acq: 8 May 2015 00:08

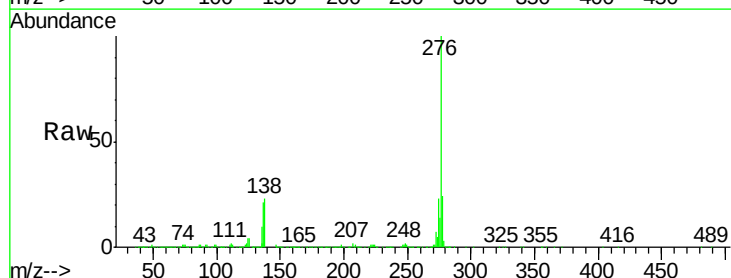
Tgt Ion:276 Resp: 1095675

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 23.4 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

