

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016925.D
 Acq On : 7 May 2015 16:01
 Operator : TP/IZ
 Sample : G2057-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Manual Integrations
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 5/8/2015 5:08:13 PM

Quant Time: May 08 03:49:04 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 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64611	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	282598	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	178099	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	383712	20.00	ng	0.00
75) Chrysene-d12	21.36	240	386544	20.00	ng	0.00
86) Perylene-d12	23.67	264	376584	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	297935	80.29	ng	0.00
7) Phenol-d6	6.96	99	259470	48.94	ng	0.00
23) Nitrobenzene-d5	8.96	82	574550	99.32	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	297642	166.47	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1111087	94.14	ng	0.00
78) Terphenyl-d14	19.81	244	1609469	97.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	35182	22.62	ng	# 1
3) Pyridine	3.69	79	62441	12.99	ng	# 92
4) n-Nitrosodimethylamine	3.61	42	58251	20.30	ng	94
6) Aniline	7.13	93	120762	16.22	ng	98
8) 2-Chlorophenol	7.36	128	181321	42.18	ng	98
9) Benzaldehyde	6.94	77	16750	3.78	ng	93
10) Phenol	6.99	94	92116	16.20	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	212501	48.34	ng	98
12) 1,3-Dichlorobenzene	7.69	146	198706	41.92	ng	94
13) 1,4-Dichlorobenzene	7.84	146	204733	42.64	ng	97
14) 1,2-Dichlorobenzene	8.15	146	193470	41.99	ng	93
15) Benzyl Alcohol	8.04	79	146851	30.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	385637	47.39	ng	98
17) 2-Methylphenol	8.24	107	137476	34.34	ng	96
18) Hexachloroethane	8.88	117	81438	41.26	ng	95
19) n-Nitroso-di-n-propylamine	8.61	70	205142	44.13	ng	94
20) 3+4-Methylphenols	8.57	107	166981	30.27	ng	96
22) Acetophenone	8.62	105	326715	48.54	ng	98
24) Nitrobenzene	9.00	77	284157	48.64	ng	99
25) Isophorone	9.52	82	534597	45.77	ng	97
26) 2-Nitrophenol	9.71	139	114051	47.95	ng	94
27) 2,4-Dimethylphenol	9.76	122	190264	44.20	ng	96
28) bis(2-Chloroethoxy)methane	10.01	93	283411	48.07	ng	97
29) 2,4-Dichlorophenol	10.23	162	194630	47.86	ng	96
30) 1,2,4-Trichlorobenzene	10.45	180	191185	44.33	ng	97
31) Naphthalene	10.64	128	628429	44.71	ng	100
32) Benzoic acid	9.85	122	33000	16.32	ng	96
33) 4-Chloroaniline	10.75	127	121660	18.74	ng	96
34) Hexachlorobutadiene	10.93	225	110899	41.09	ng	95
35) Caprolactam	11.52	113	16158m	7.65	ng	
36) 4-Chloro-3-methylphenol	11.87	107	236043	45.33	ng	99
37) 2-Methylnaphthalene	12.26	142	488392	45.62	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	221690	46.05	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	268744	86.43	ng	94

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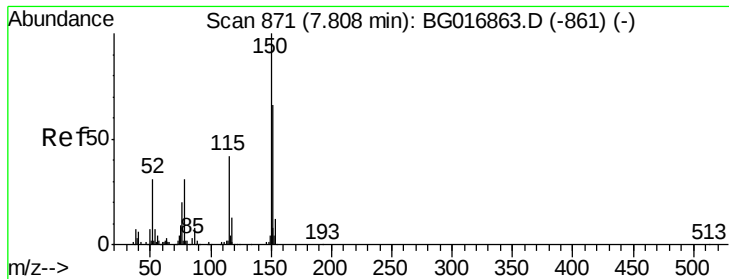
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	164374	48.18	nq	93
43) 2,4,5-Trichlorophenol	12.93	196	176635	48.77	nq	97
45) 1,1'-Biphenyl	13.27	154	625181	49.03	nq	98
46) 2-Chloronaphthalene	13.31	162	479561	47.48	nq	97
47) 2-Nitroaniline	13.51	65	199875	56.85	nq	94
48) Acenaphthylene	14.16	152	822576	46.77	nq	99
49) Dimethylphthalate	13.90	163	637176	47.91	nq	99
50) 2,6-Dinitrotoluene	14.02	165	149444	54.12	nq	94
51) Acenaphthene	14.51	154	498020	47.58	nq	98
52) 3-Nitroaniline	14.34	138	99163	31.57	nq	92
53) 2,4-Dinitrophenol	14.55	184	141927	112.38	nq	# 84
54) Dibenzofuran	14.83	168	749147	50.40	nq	97
55) 4-Nitrophenol	14.64	139	109750	41.20	nq	97
56) 2,4-Dinitrotoluene	14.80	165	206152	58.36	nq	96
57) Fluorene	15.49	166	646769	49.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	152660	48.85	nq	# 77
59) Diethylphthalate	15.26	149	688365	49.03	nq	97
60) 4-Chlorophenyl-phenylether	15.48	204	320213	48.43	nq	98
61) 4-Nitroaniline	15.51	138	171971	47.22	nq	97
62) Azobenzene	15.77	77	760825	52.33	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	105850	55.64	nq	88
65) n-Nitrosodiphenylamine	15.70	169	569520	48.62	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	191939	49.84	nq	93
67) Hexachlorobenzene	16.49	284	203803	50.18	nq	99
68) Atrazine	16.65	200	218187	51.76	nq	96
69) Pentachlorophenol	16.83	266	253282	96.05	nq	96
70) Phenanthrene	17.23	178	969905	49.12	nq	99
71) Anthracene	17.31	178	975062	48.95	nq	100
72) Carbazole	17.58	167	955414	50.45	nq	98
73) Di-n-butylphthalate	18.15	149	1212866	49.40	nq	98
74) Fluoranthene	19.24	202	1097787	47.92	nq	98
76) Benzidine	19.43	184	153953	11.72	nq	97
77) Pyrene	19.61	202	1139705	49.96	nq	99
79) Butylbenzylphthalate	20.50	149	562175	51.85	nq	97
80) Benzo(a)anthracene	21.35	228	1051686	50.72	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	280736	34.67	nq	99
82) Chrysene	21.40	228	995059	51.23	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	773349	52.14	nq	99
84) Di-n-octyl phthalate	22.18	149	1293023	51.90	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	1167964	50.46	nq	# 100
87) Benzo(b)fluoranthene	22.98	252	1052268	50.16	nq	98
88) Benzo(k)fluoranthene	23.03	252	1041975	51.63	nq	99
89) Benzo(a)pyrene	23.57	252	1015981	51.93	nq	98
90) Dibenzo(a,h)anthracene	26.07	278	1006119	50.35	nq	99
91) Benzo(g,h,i)perylene	26.78	276	962943	50.61	nq	98

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



#1

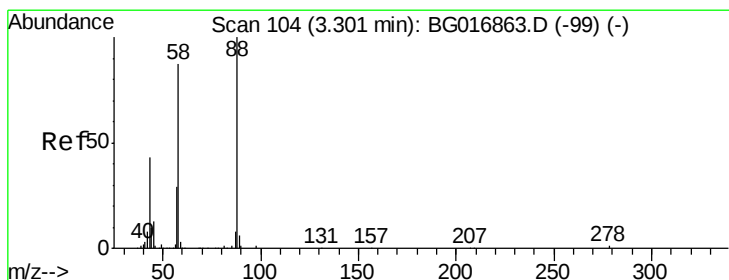
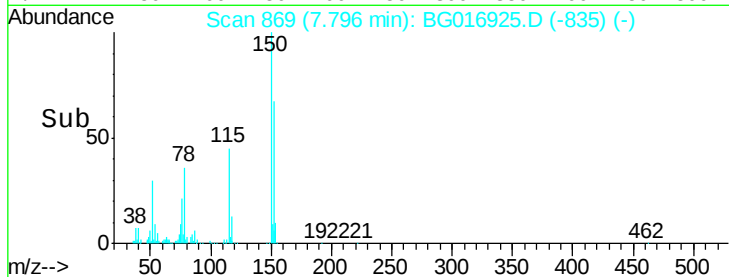
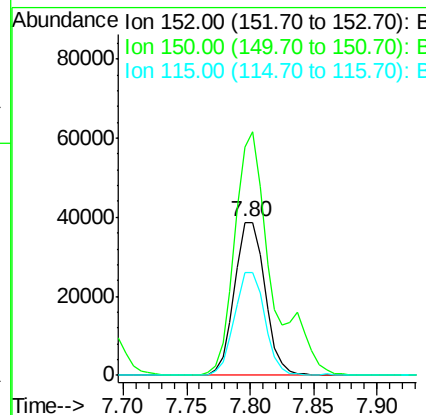
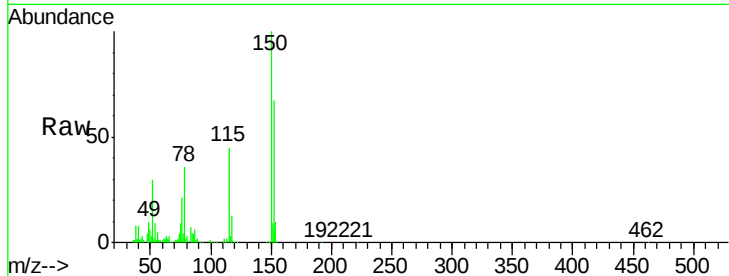
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Concen: 20.00 ng
RT: 7.80 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	121.0	181.4
115	67.3	50.5	75.7

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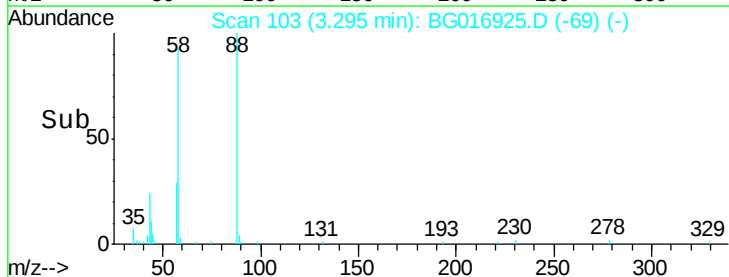
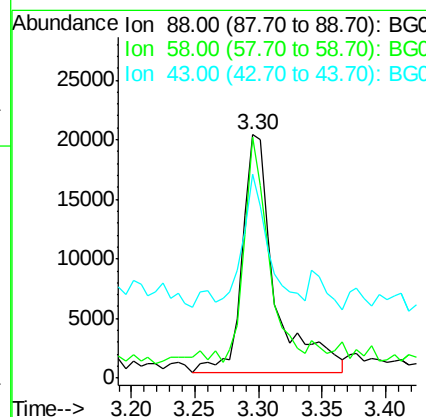
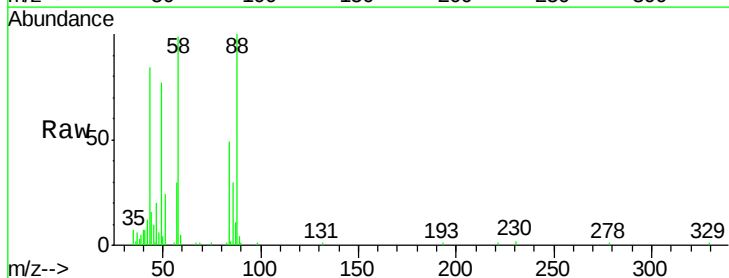
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#2

1,4-Dioxane
Concen: 22.62 ng
RT: 3.30 min Scan# 103
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	0.1	0.1#
43	45.7	1.3	1.9#





#3

Pvridine

Concen: 12.99 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.01 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

ClientSampleId :

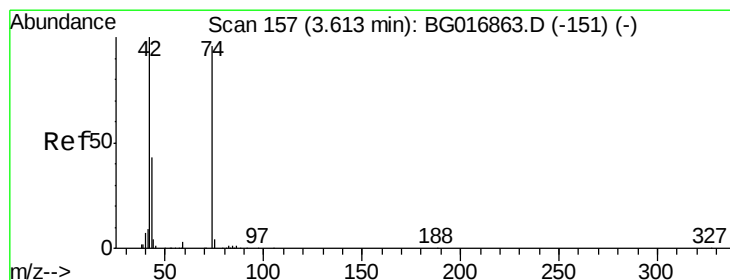
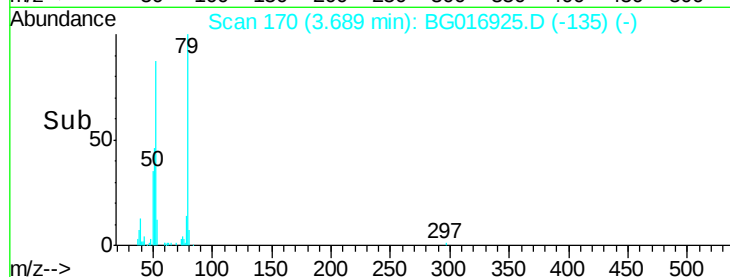
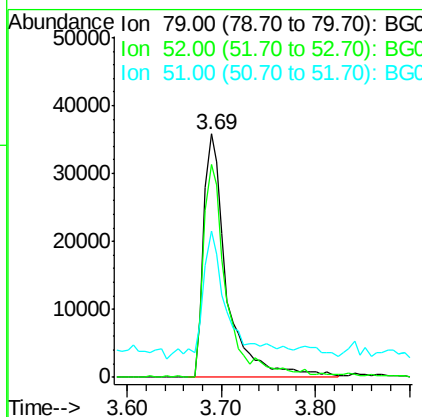
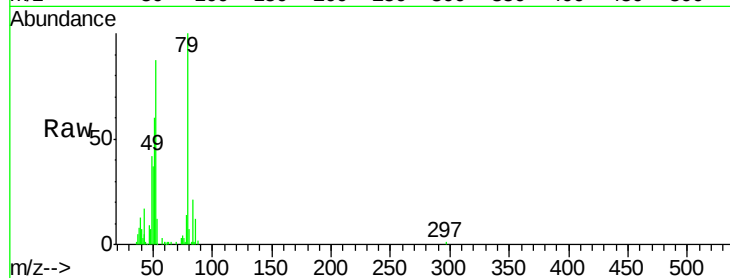
MWJ-1MSD

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Tot Ion	79	Resp	62441
Ion	Ratio	Lower	Upper
79	100		
52	87.4	68.5	102.7
51	59.9	37.8	56.8#



#4

n-Nitrosodimethylamine

Concen: 20.30 ng

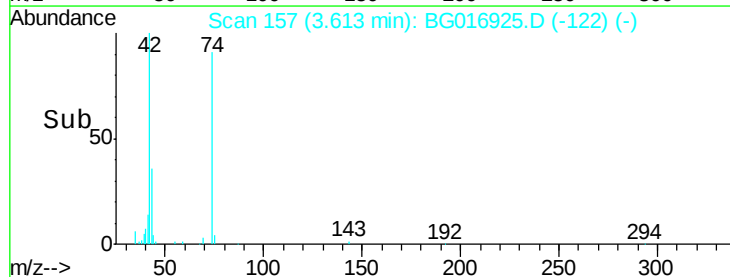
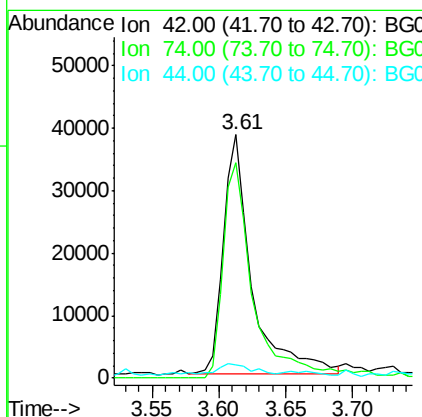
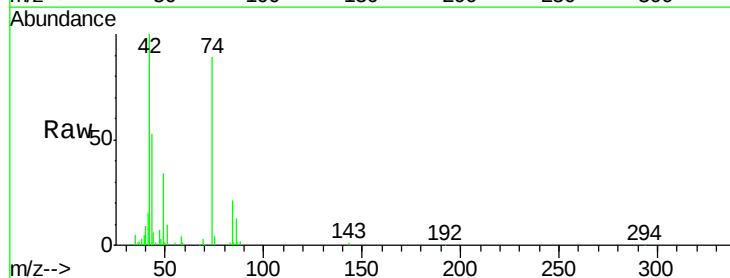
RT: 3.61 min Scan# 157

Delta R.T. 0.01 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion	42	Resp	58251
Ion	Ratio	Lower	Upper
42	100		
74	88.6	76.2	114.2
44	5.6	4.9	7.3





#5

2-Fluorophenol

Concen: 80.29 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

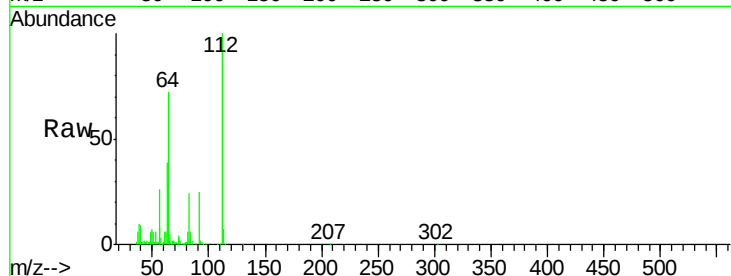
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MWJ-1MSD

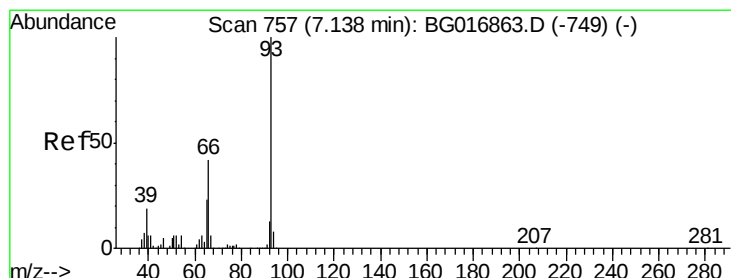
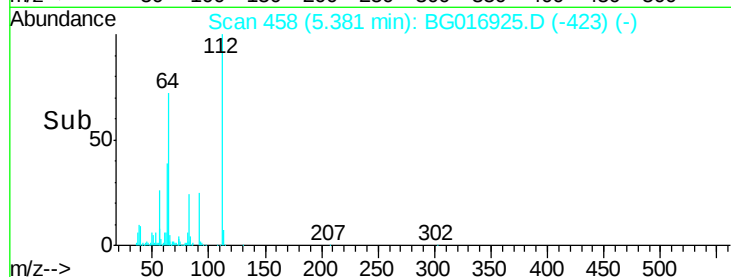
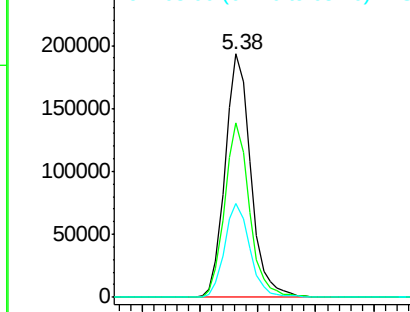
Tot Ion:	112	Resp:	297935
Ion Ratio	Lower	Upper	
112	100		
64	71.8	51.4	77.2
63	38.5	28.1	42.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.22 ng

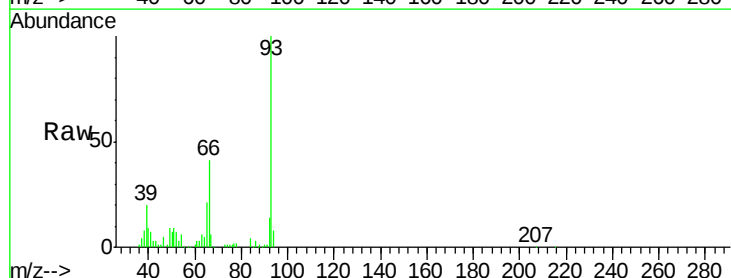
RT: 7.13 min Scan# 755

Delta R.T. 0.00 min

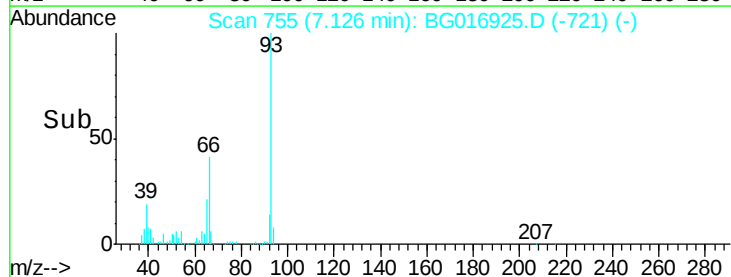
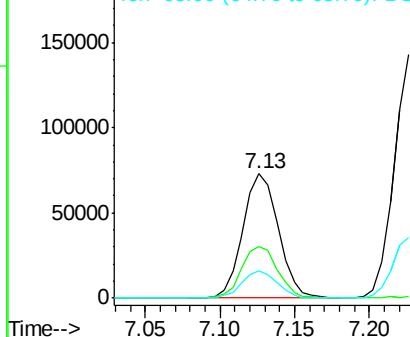
Lab File: BG016925.D

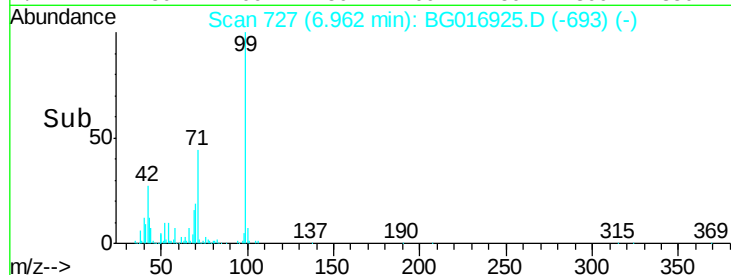
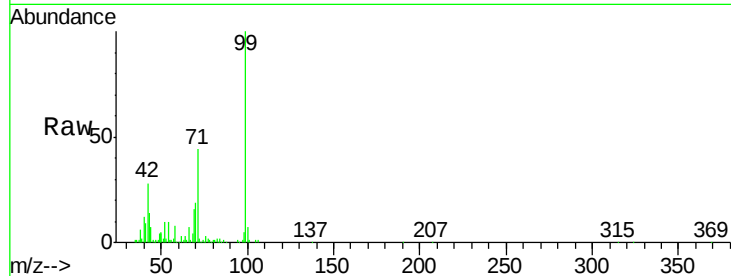
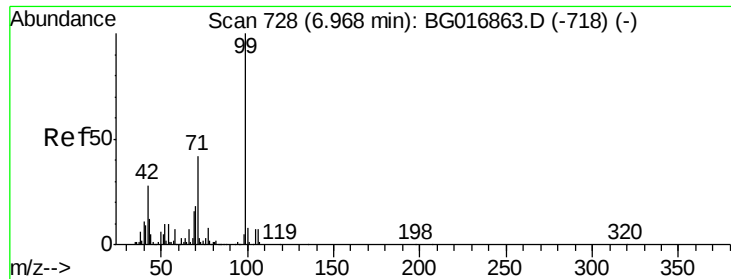
Acq: 7 May 2015 16:01

Tgt Ion:	93	Resp:	120762
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.8	50.6
65	21.5	18.7	28.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.94 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		259470		
42	27.8	22.1	33.1		
71	43.9	33.4	50.0		

Instrument :

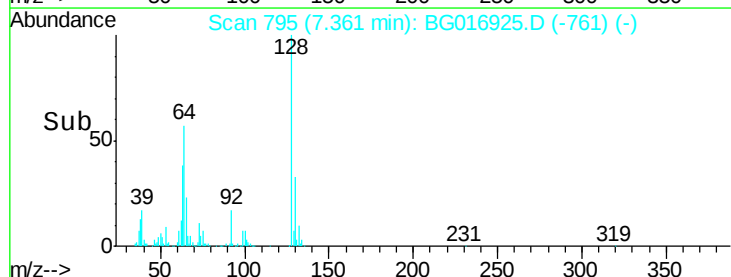
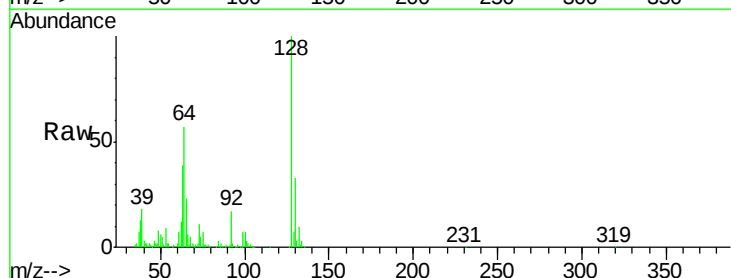
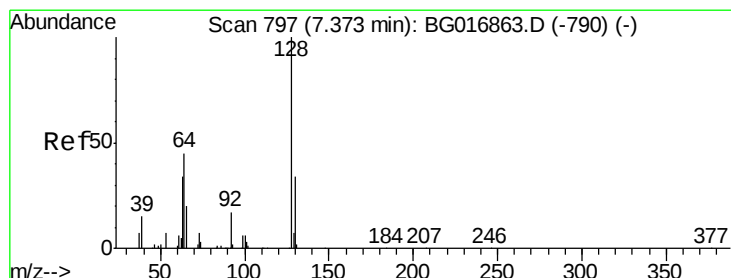
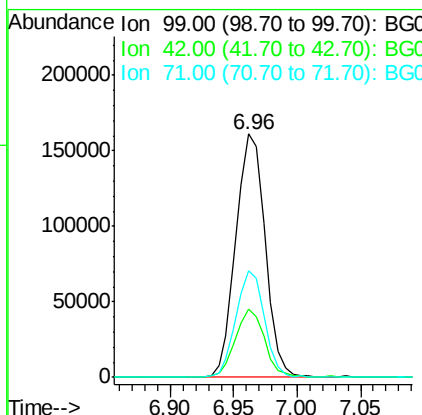
BNA_G

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#8

2-Chlorophenol

Concen: 42.18 ng

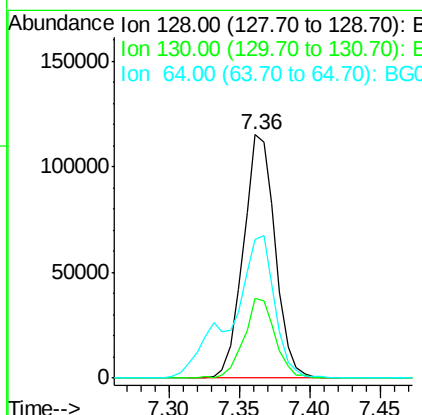
RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		181321		
130	32.6	14.4	54.4		
64	57.2	38.4	78.4		





#9

Benzaldehyde

Concen: 3.78 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

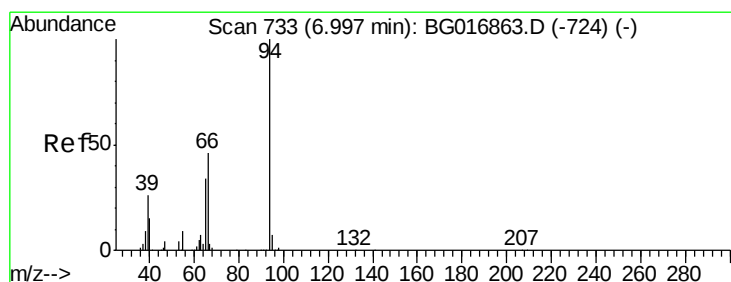
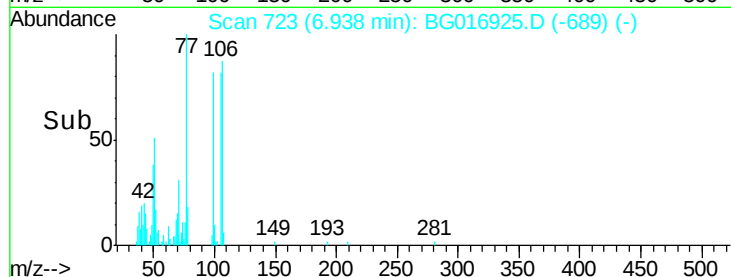
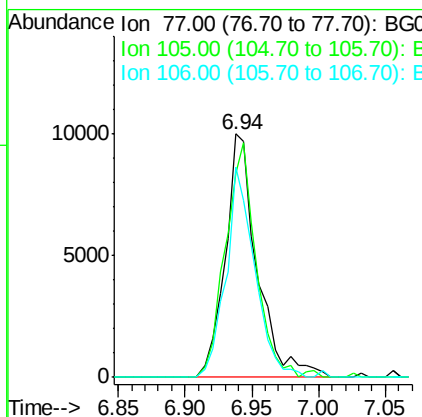
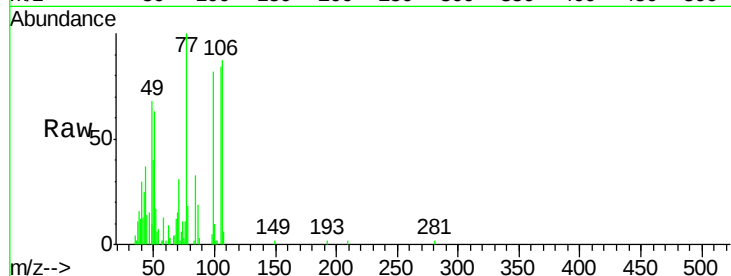
ClientSampleId :

MWJ-1MSD

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Tot Ion	Ratio	Lower	Upper
77	100		
105	83.9	71.6	111.6
106	86.6	71.5	111.5



#10

Phenol

Concen: 16.20 ng

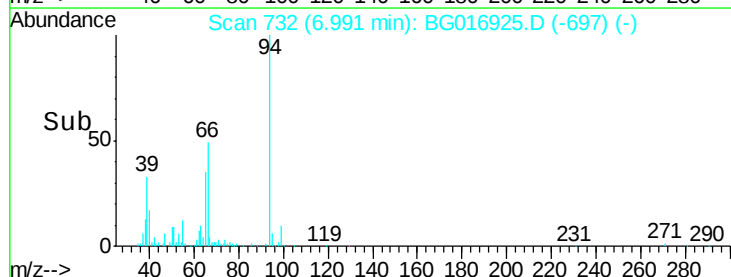
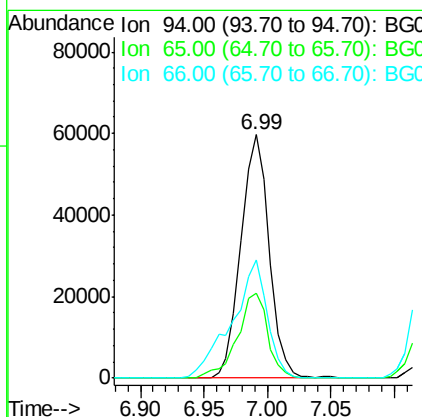
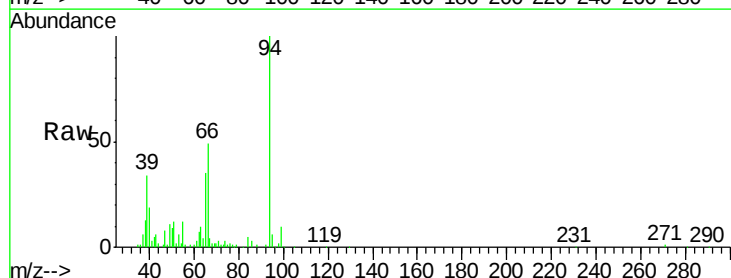
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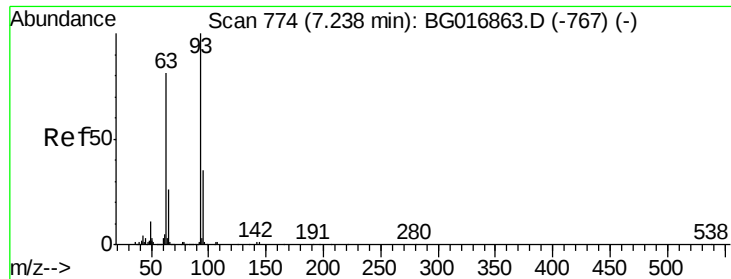
Delta R.T. 0.01 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.9	14.3	54.3
66	48.7	26.9	66.9





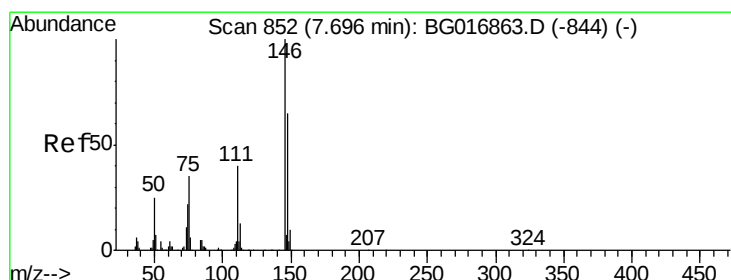
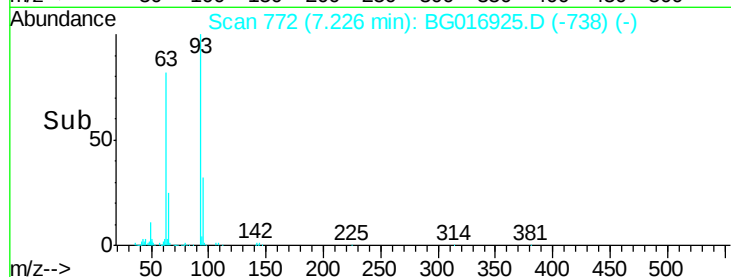
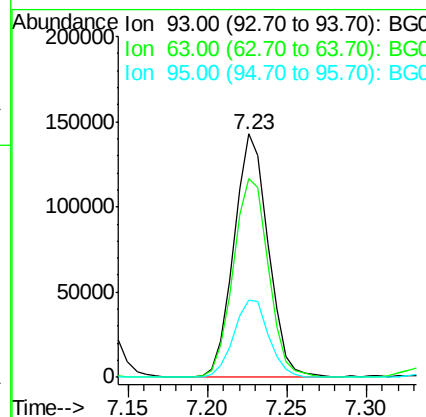
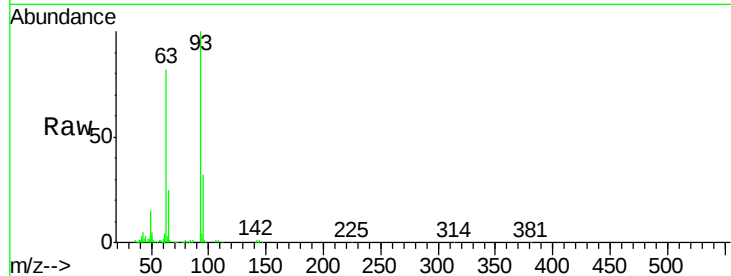
#11
bis(2-Chloroethyl)ether
Concen: 48.34 ng
RT: 7.23 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion:	93	Resp:	212501
Ion Ratio	Lower	Upper	
93	100		
63	81.7	61.2	101.2
95	31.5	15.0	55.0

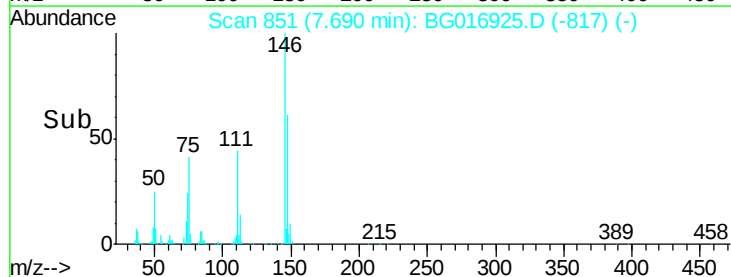
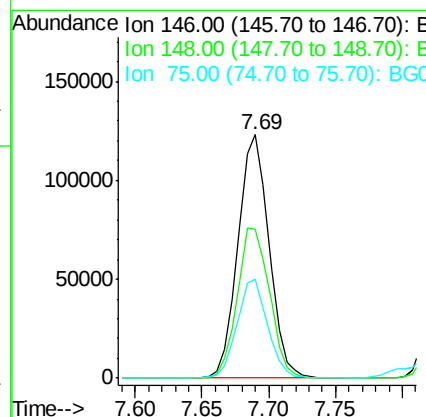
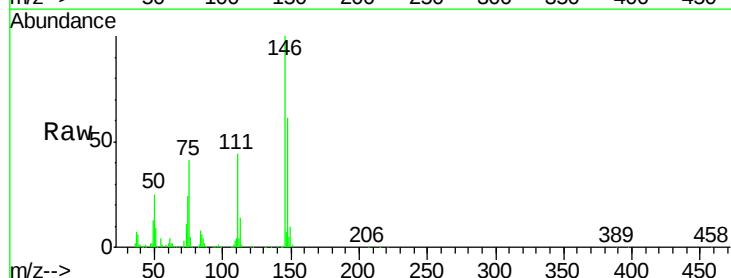
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.92 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion:	146	Resp:	198706
Ion Ratio	Lower	Upper	
146	100		
148	61.1	51.9	77.9
75	40.5	28.2	42.2





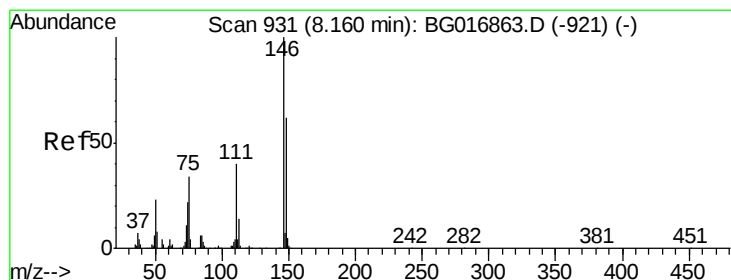
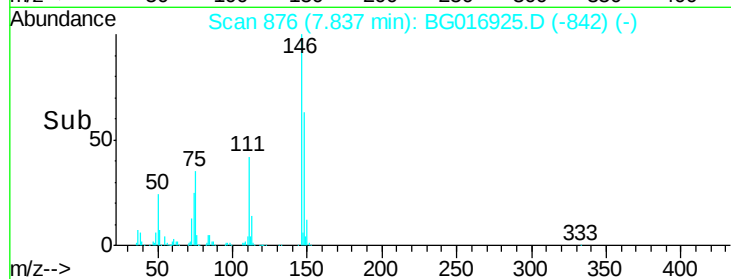
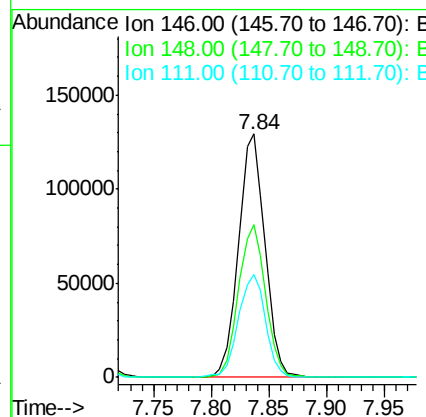
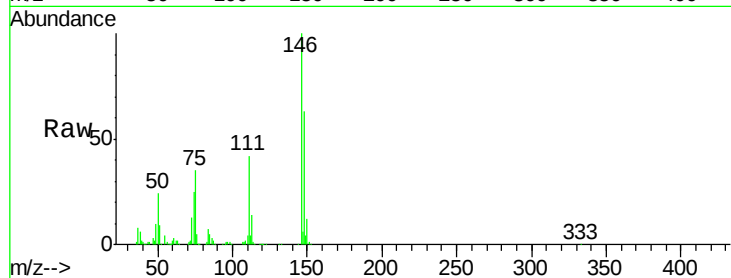
#13
 1,4-Dichlorobenzene
 Concen: 42.64 ng
 RT: 7.84 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.8	79.2
111	42.0	33.9	50.9

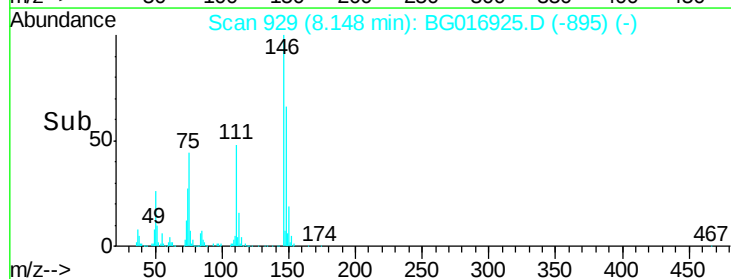
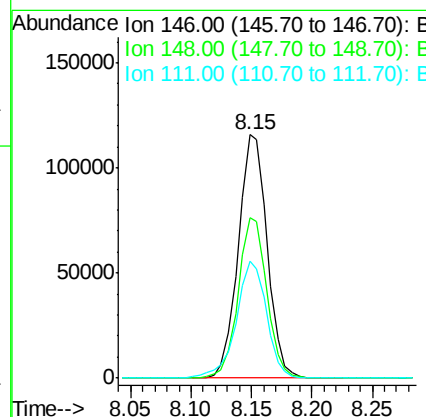
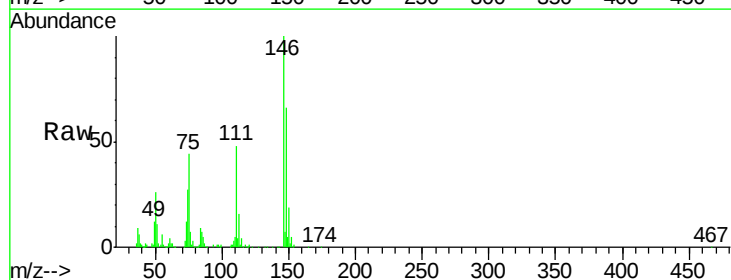
Manual Integrations
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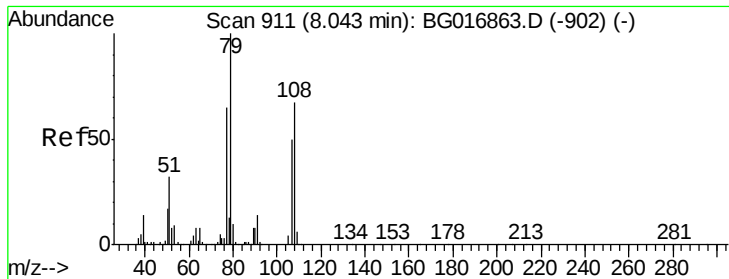
apatel
 5/8/2015 5:08:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.99 ng
 RT: 8.15 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.9	74.9
111	47.8	32.1	48.1





#15

Benzyl Alcohol

Concen: 30.33 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

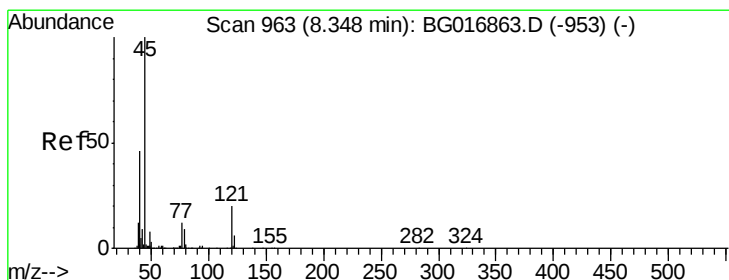
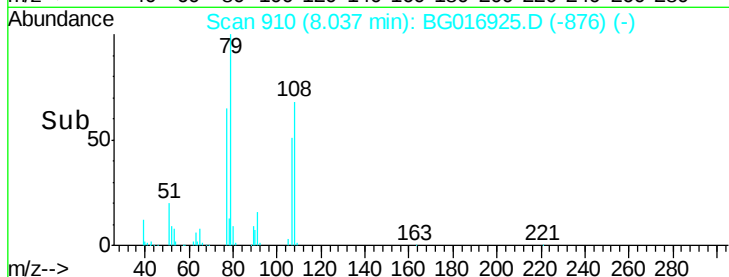
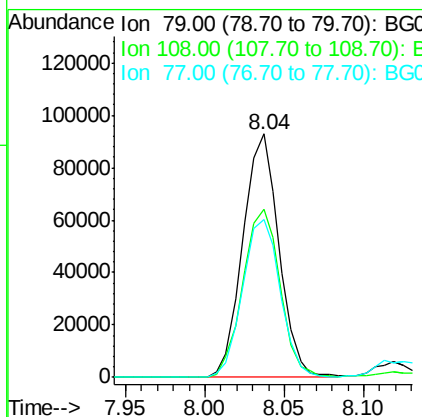
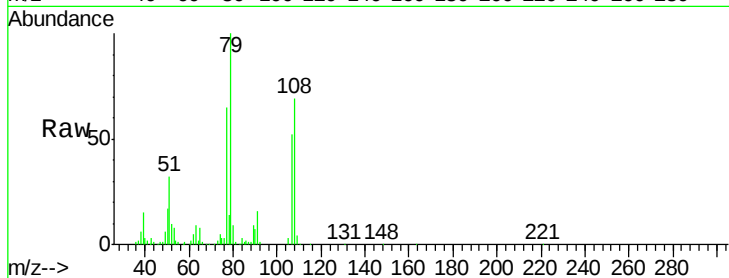
ClientSampleId :

MWJ-1MSD

Tot Ion:	79	Resp:	146851
Ion Ratio	Lower	Upper	
79	100		
108	69.2	53.4	80.2
77	65.0	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.39 ng

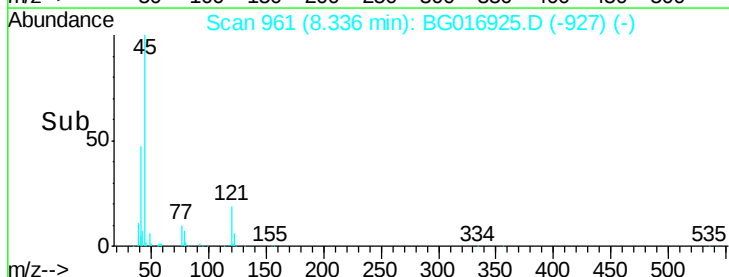
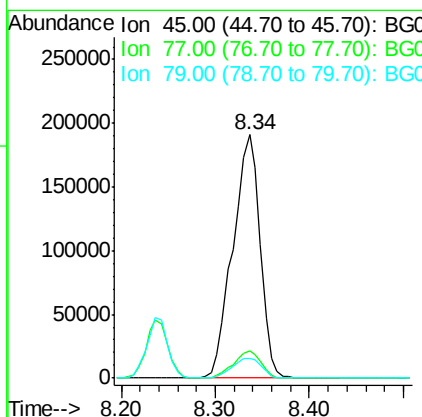
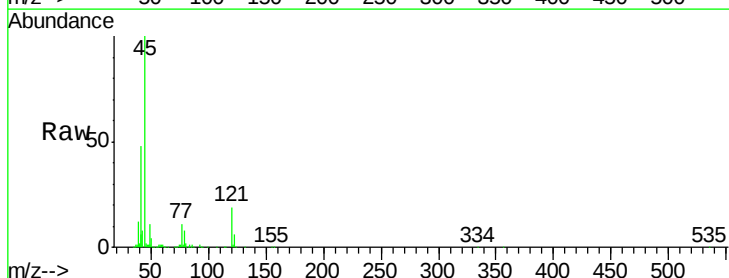
RT: 8.34 min Scan# 961

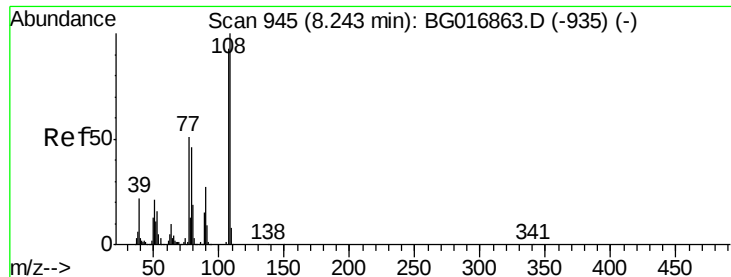
Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	45	Resp:	385637
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	31.8
79	8.2	0.0	29.1





#17

2-Methylphenol

Concen: 34.34 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

ClientSampleId :

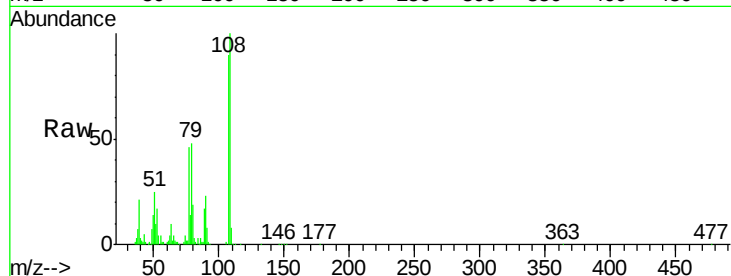
MWJ-1MSD

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Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	85.9	128.9	
77	50.6	43.8	65.6	
79	52.6	39.8	59.6	



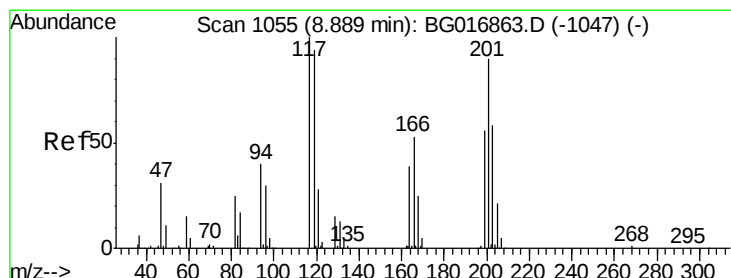
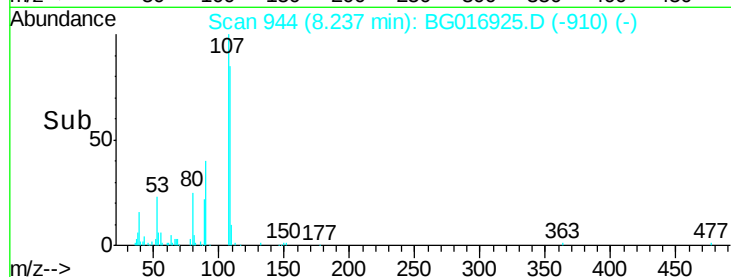
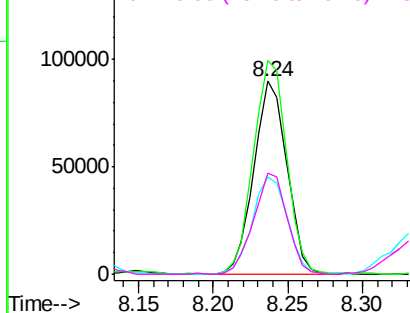
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.26 ng

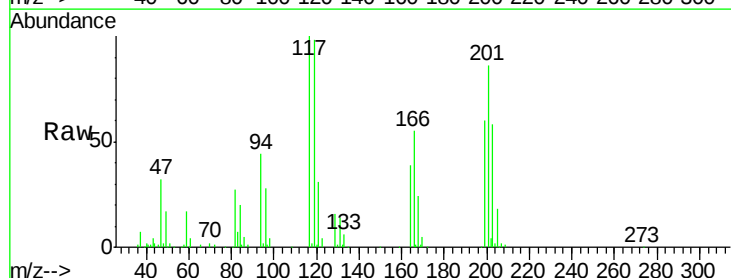
RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	74.8	112.2	
201	85.9	72.1	108.1	

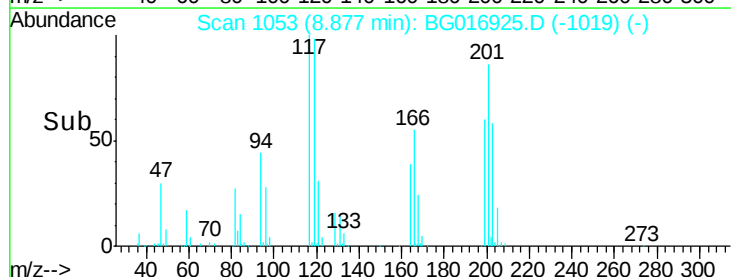
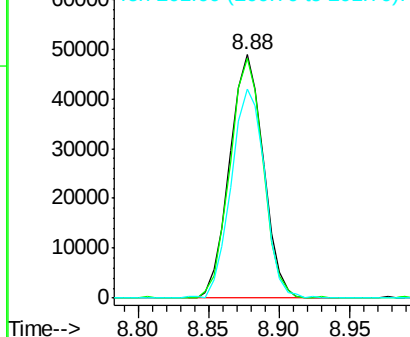


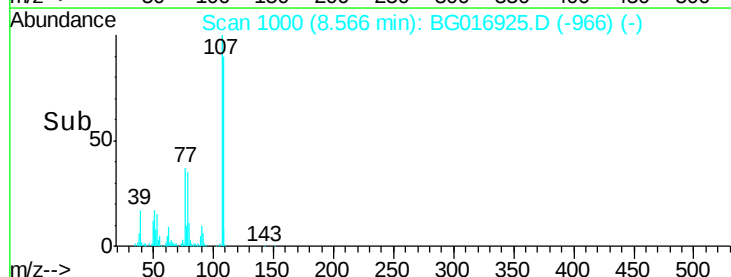
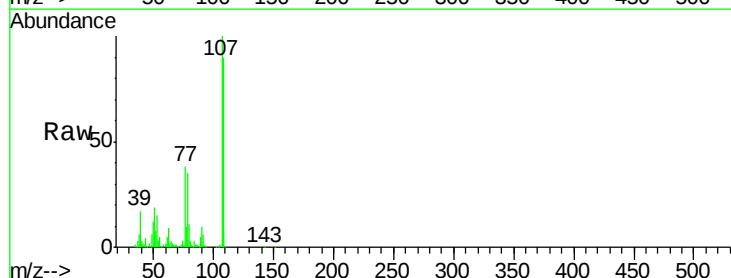
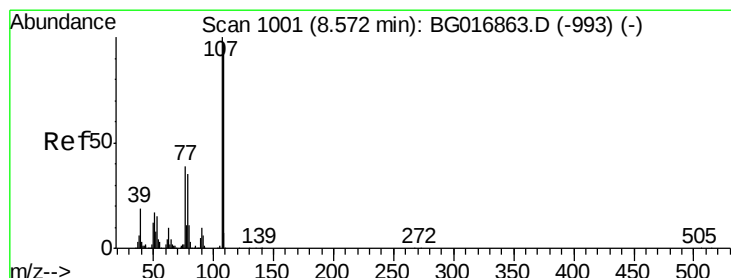
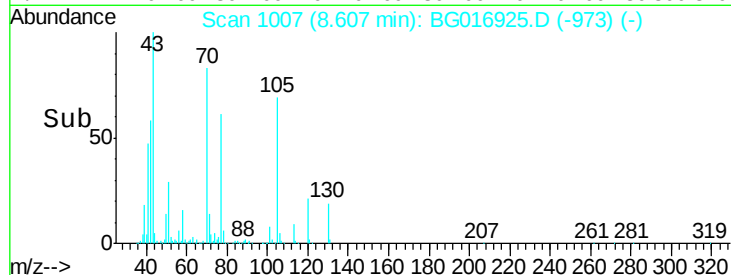
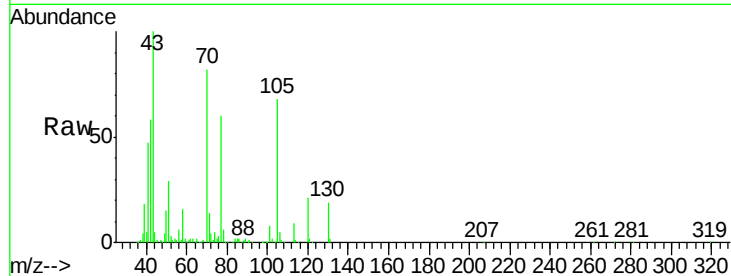
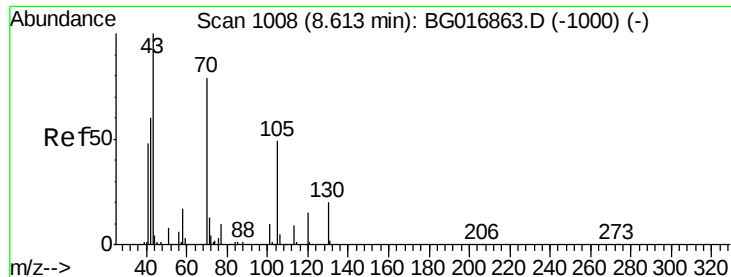
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

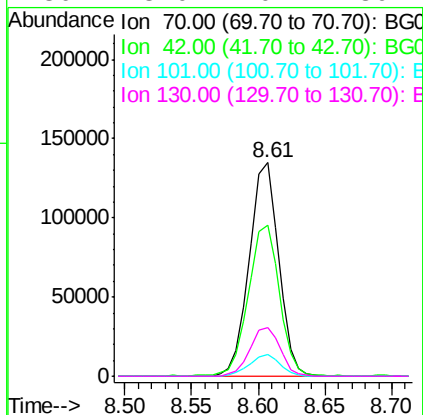
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.13 ng
RT: 8.61 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	70.7	61.5	92.3		
101	10.2	9.8	14.6		
130	23.0	20.2	30.4		



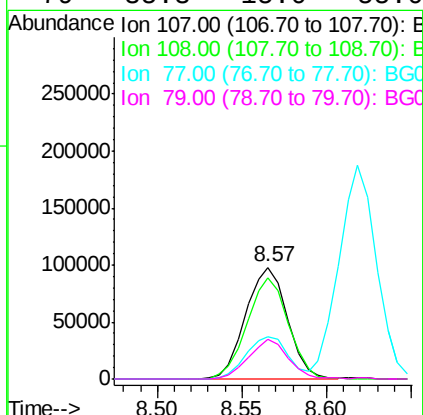
Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

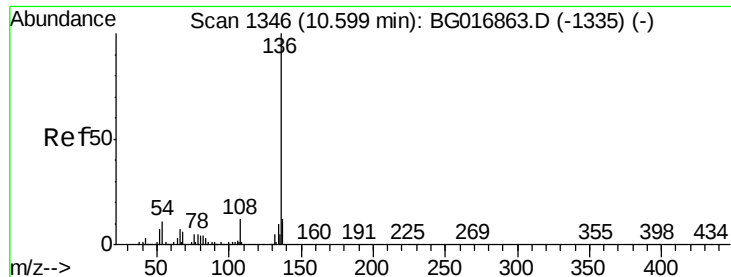
Manual Integrations
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#20
3+4-Methylphenols
Concen: 30.27 ng
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.4	76.6	116.6		
77	37.8	19.0	59.0		
79	35.3	15.0	55.0		





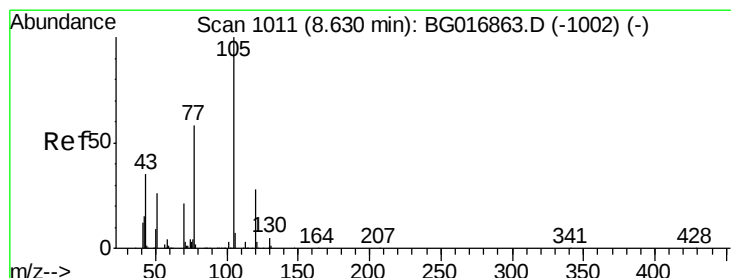
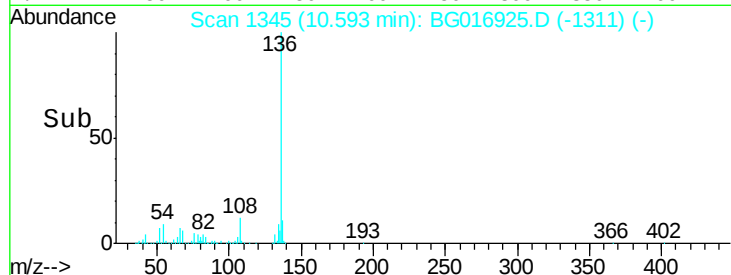
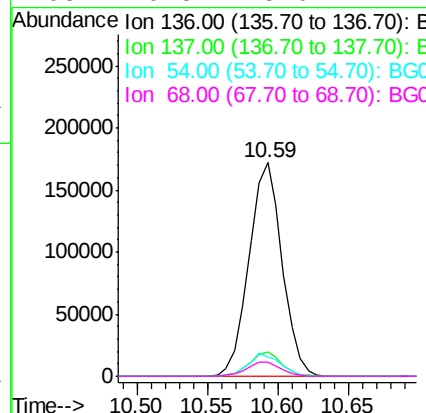
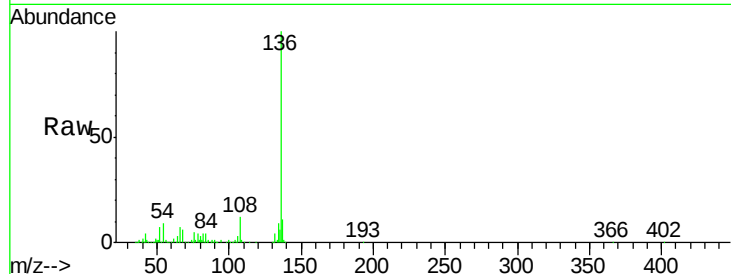
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampled :
MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	282598		
137	11.5		9.8	14.8
54	9.2		8.7	13.1
68	6.3		5.0	7.4

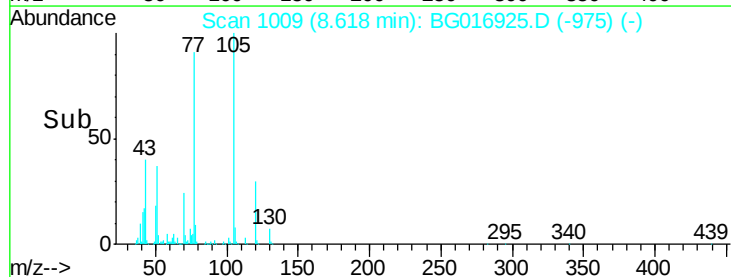
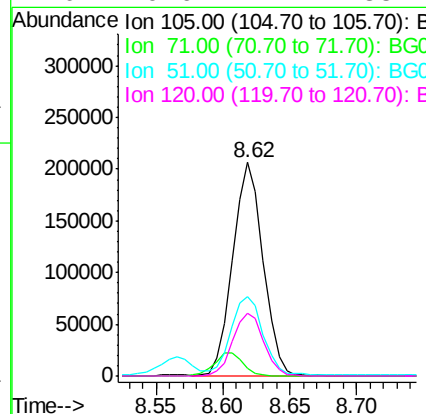
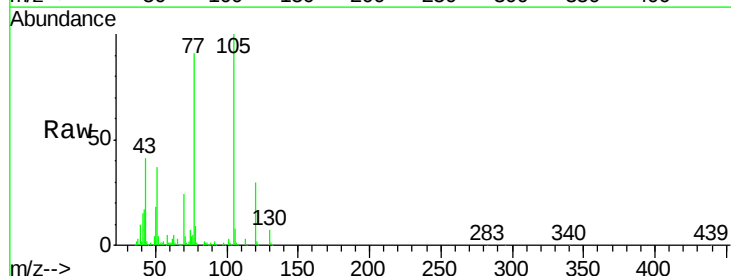
Manual Integrations
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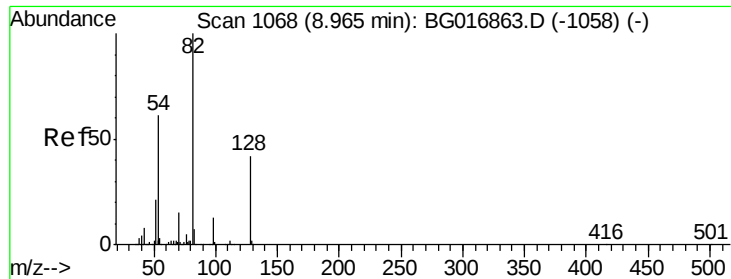
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#22
Acetophenone
Concen: 48.54 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	326715		
71	3.8		2.8	4.2
51	37.3		29.4	44.2
120	29.6		22.2	33.4





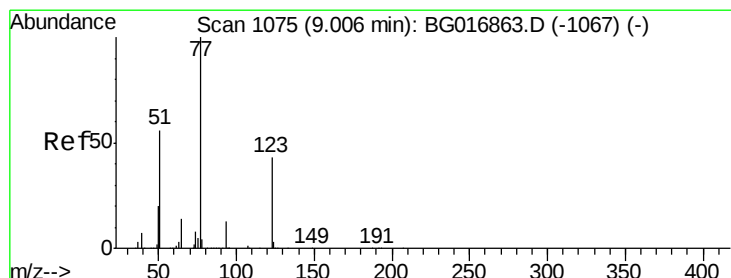
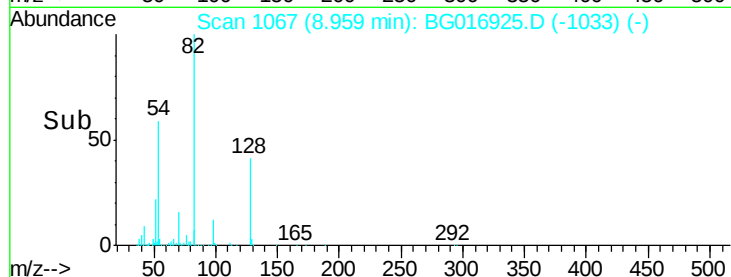
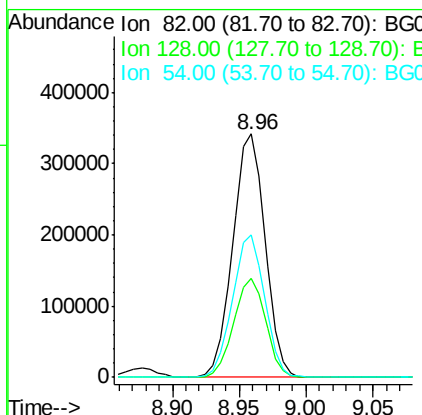
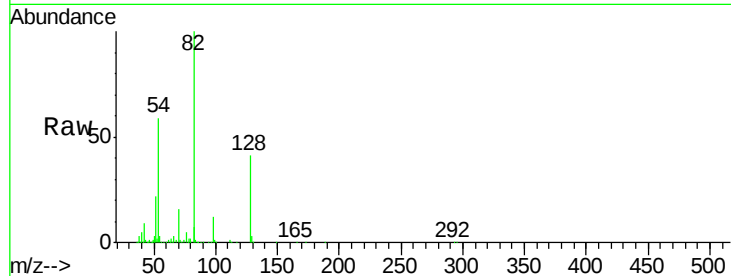
#23
 Nitrobenzene-d5
 Concen: 99.32 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	574550		
128	40.8	33.2	49.8	
54	58.7	48.6	72.8	

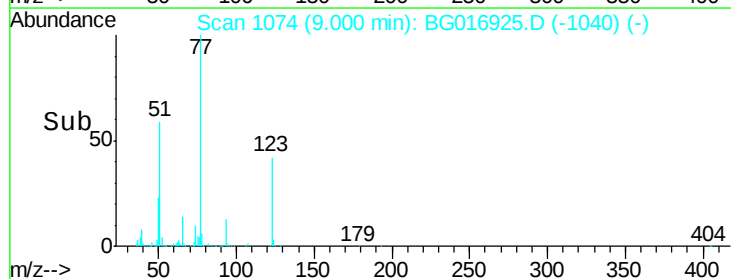
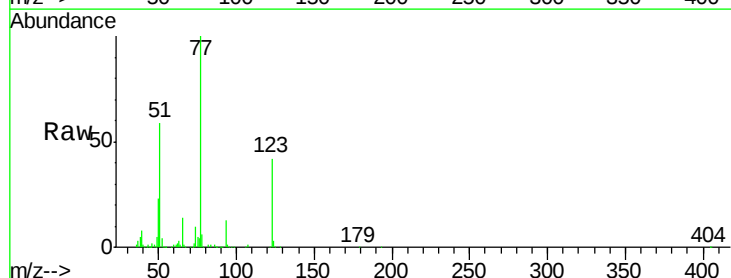
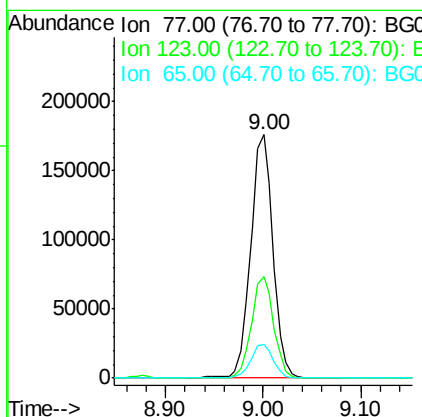
Manual Integrations
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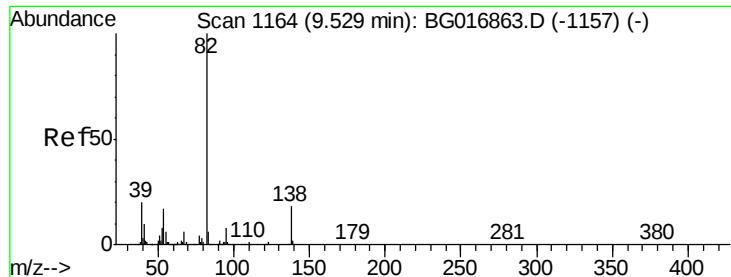
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#24
 Nitrobenzene
 Concen: 48.64 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	284157		
123	41.8	34.0	51.0	
65	14.1	11.2	16.8	





#25

Isophorone

Concen: 45.77 ng

RT: 9.52 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

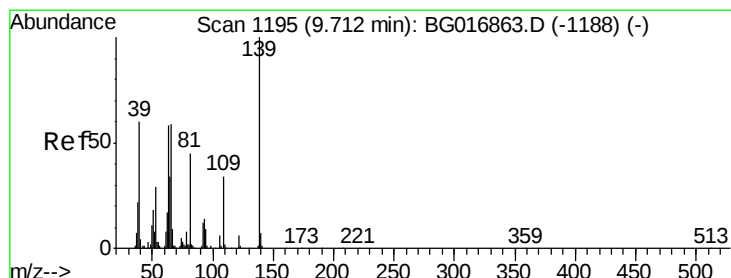
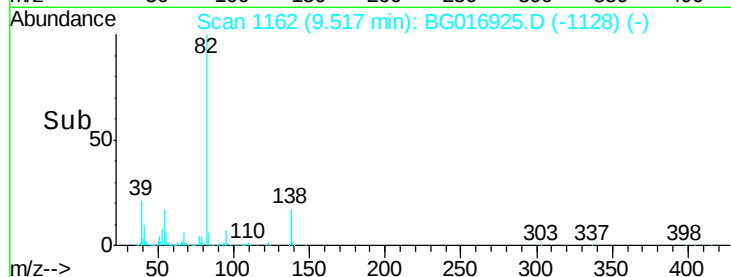
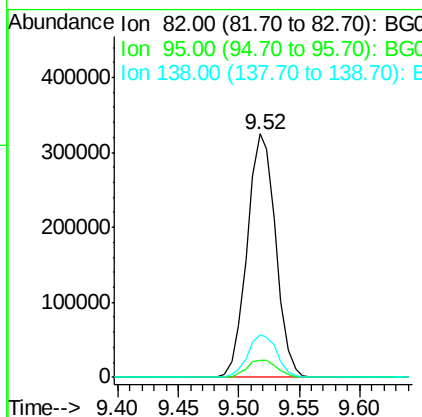
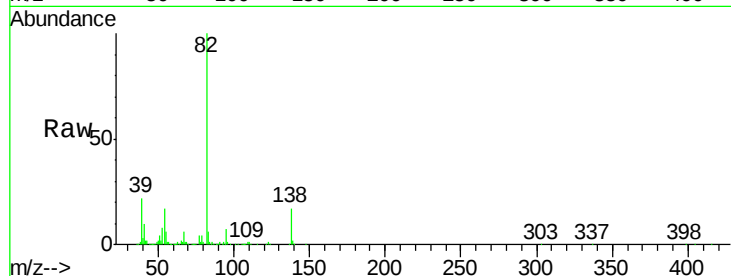
ClientSampleId :

MWJ-1MSD

Tot Ion:	82	Resp:	534597
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.7	10.1
138	17.5	14.7	22.1

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#26

2-Nitrophenol

Concen: 47.95 ng

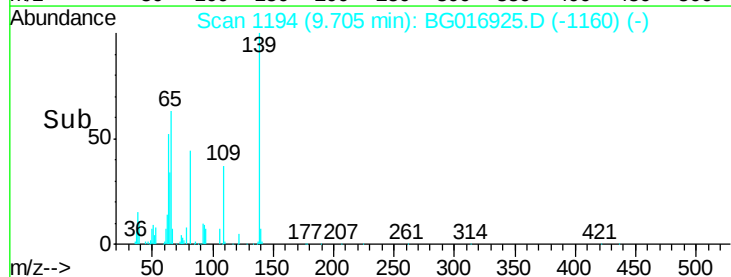
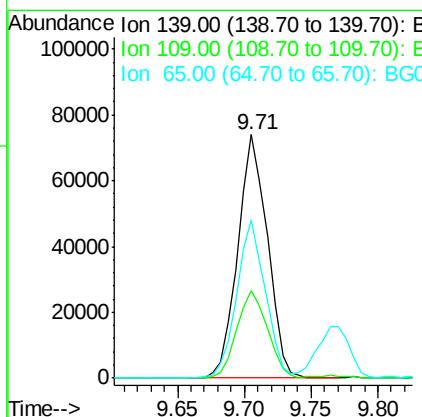
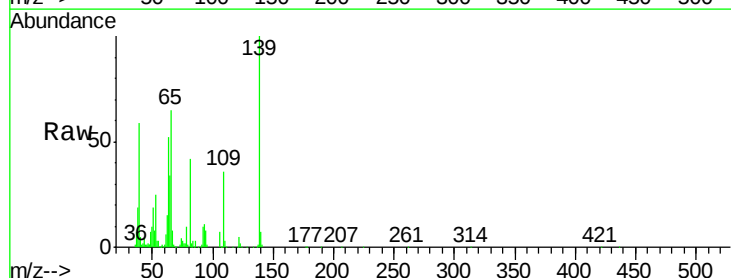
RT: 9.71 min Scan# 1194

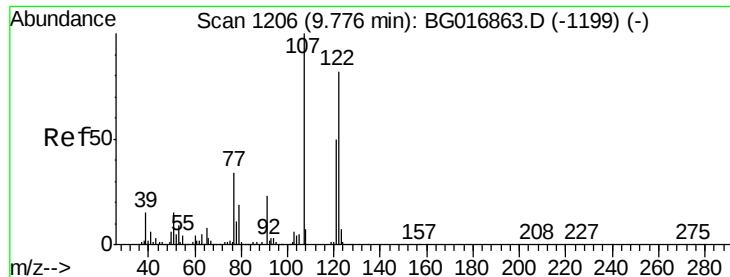
Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	139	Resp:	114051
Ion Ratio	Lower	Upper	
139	100		
109	35.9	27.4	41.2
65	64.6	47.1	70.7





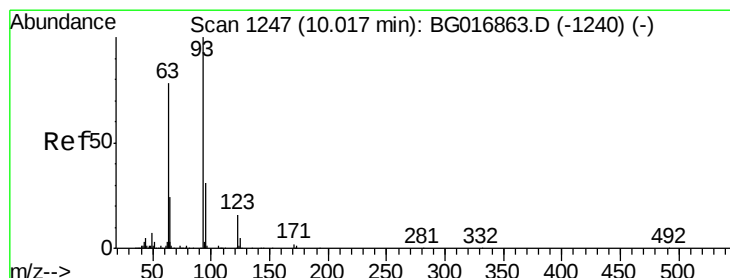
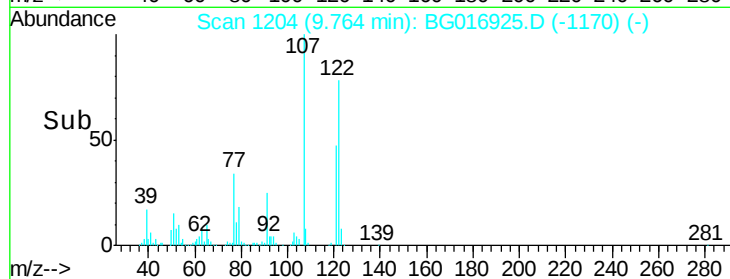
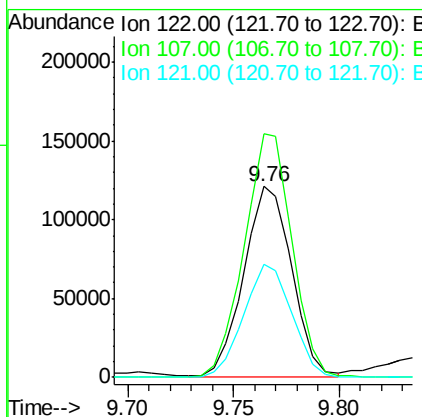
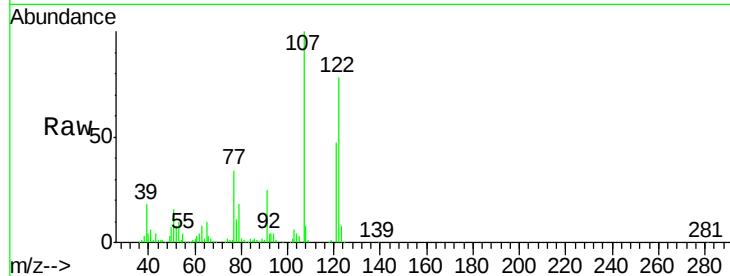
#27
 2,4-Dimethylphenol
 Concen: 44.20 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190264		
107	127.7	97.6	146.4	
121	59.6	48.4	72.6	

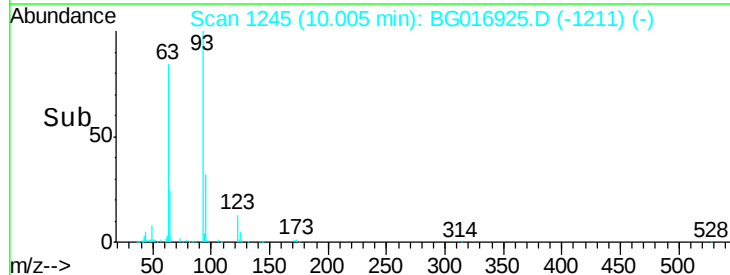
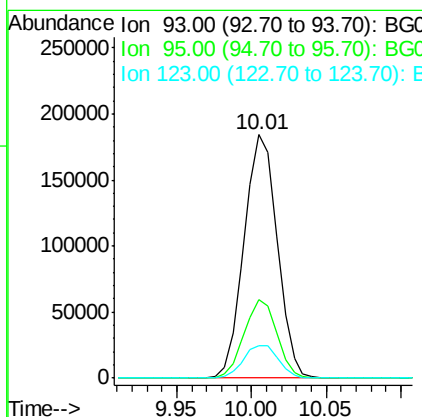
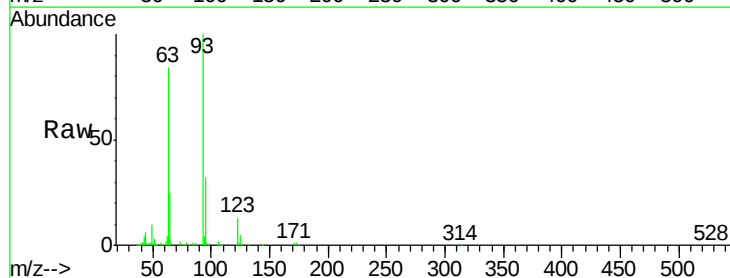
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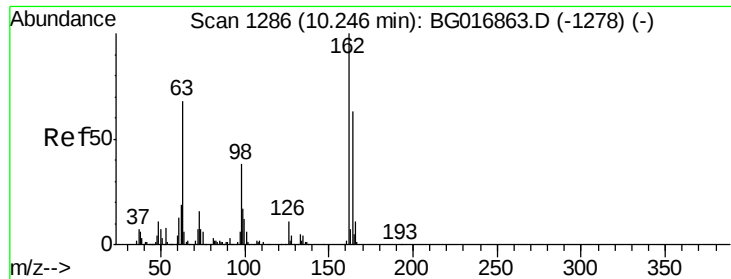
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.07 ng
 RT: 10.01 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283411		
95	32.0	24.8	37.2	
123	13.5	12.6	19.0	





#29

2,4-Dichlorophenol

Concen: 47.86 ng

RT: 10.23 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

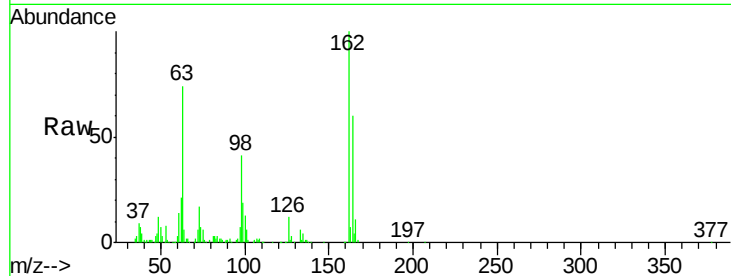
ClientSampleId :

MWJ-1MSD

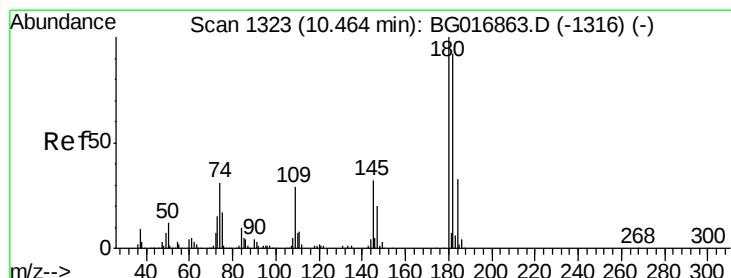
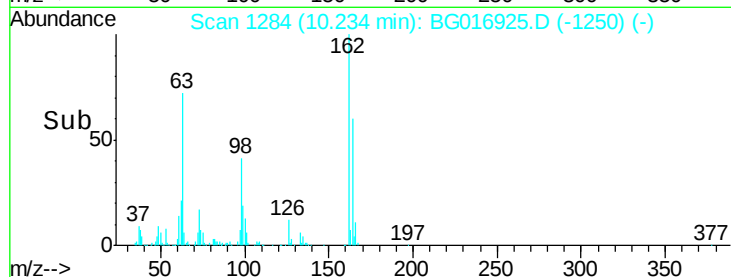
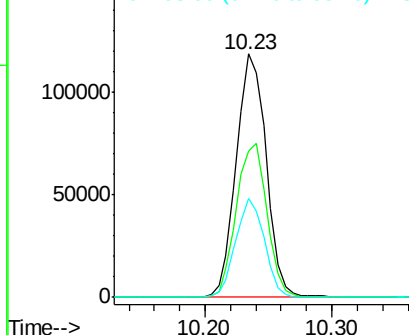
Tot Ion:	162	Resp:	194630
Ion Ratio	Lower	Upper	
162	100		
164	59.9	42.9	82.9
98	40.8	18.4	58.4

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 44.33 ng

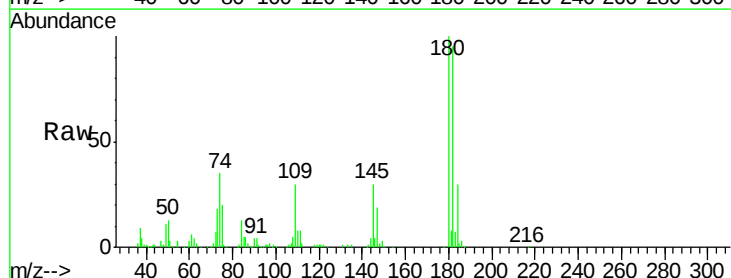
RT: 10.45 min Scan# 1321

Delta R.T. -0.00 min

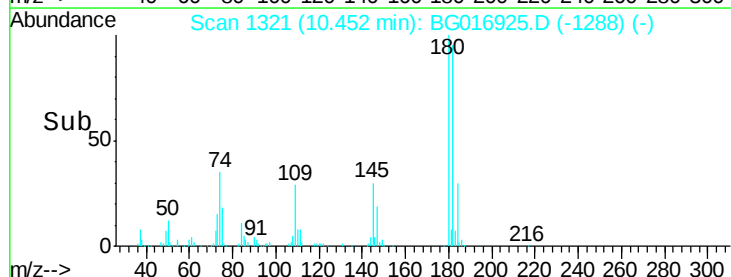
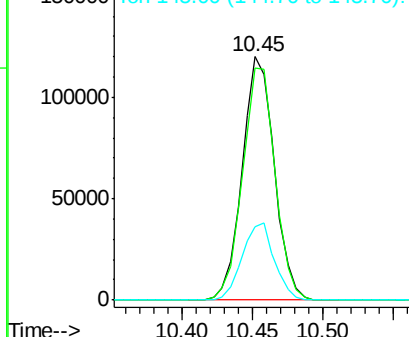
Lab File: BG016925.D

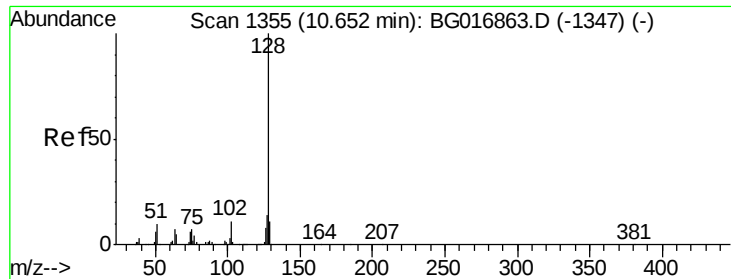
Acq: 7 May 2015 16:01

Tgt Ion:	180	Resp:	191185
Ion Ratio	Lower	Upper	
180	100		
182	95.1	73.8	110.8
145	30.3	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





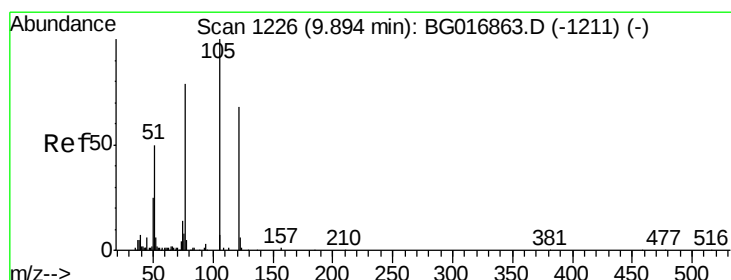
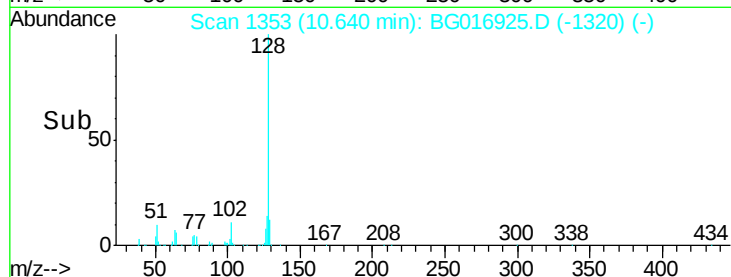
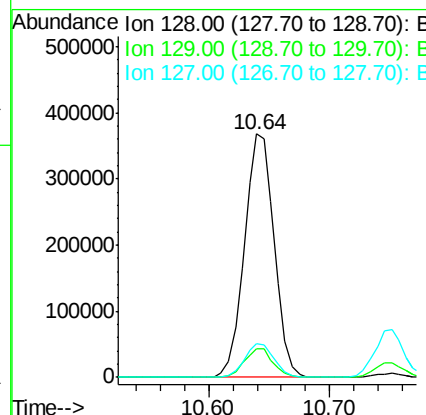
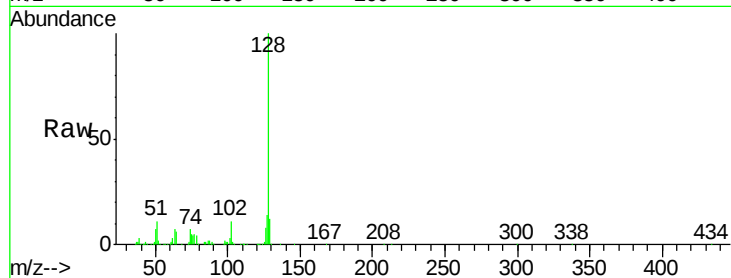
#31
Naphthalene
Concen: 44.71 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.7	10.9	16.3

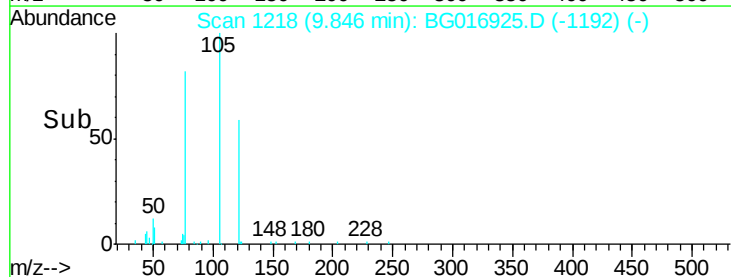
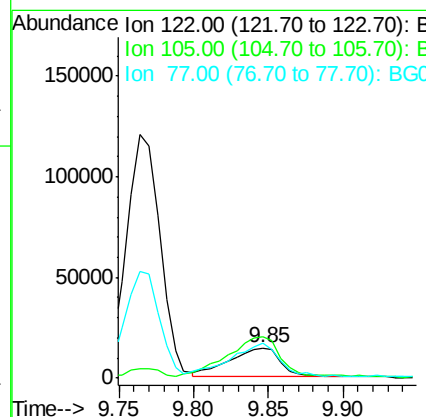
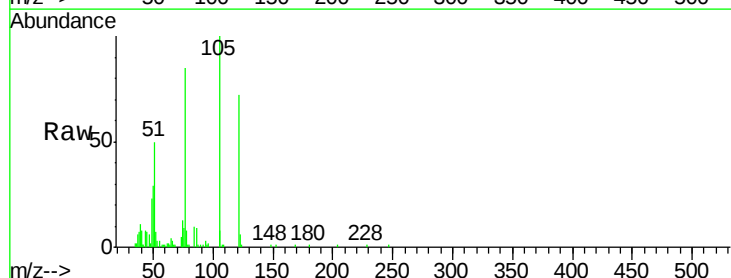
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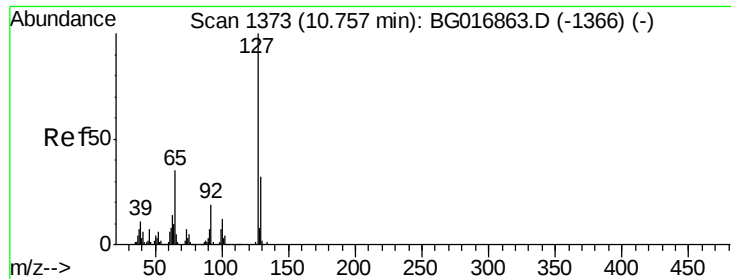
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#32
Benzoic acid
Concen: 16.32 ng
RT: 9.85 min Scan# 1218
Delta R.T. -0.04 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.2	123.2	163.2
77	116.9	93.0	133.0





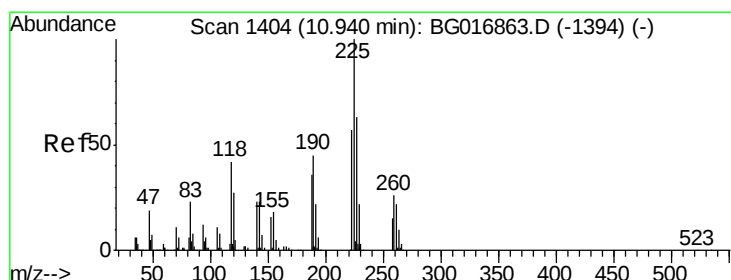
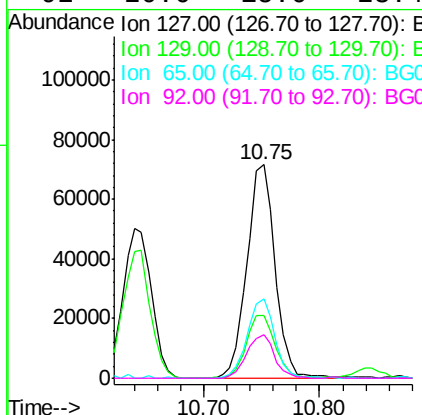
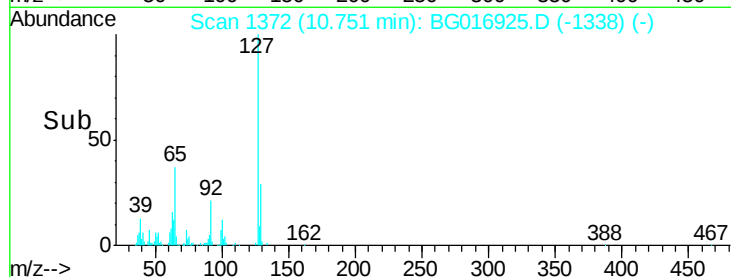
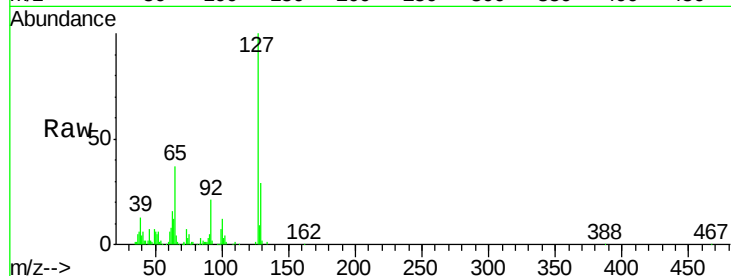
#33
4-Chloroaniline
Concen: 18.74 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		121660		
129	29.4	25.8	38.6		
65	37.4	28.2	42.2		
92	20.6	15.6	23.4		

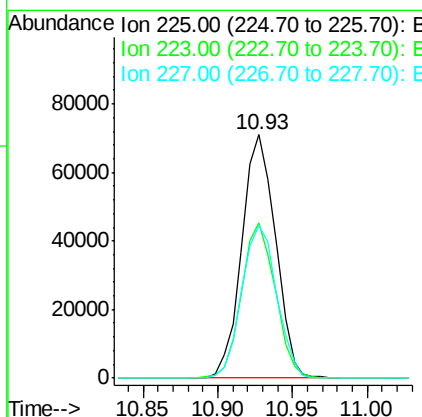
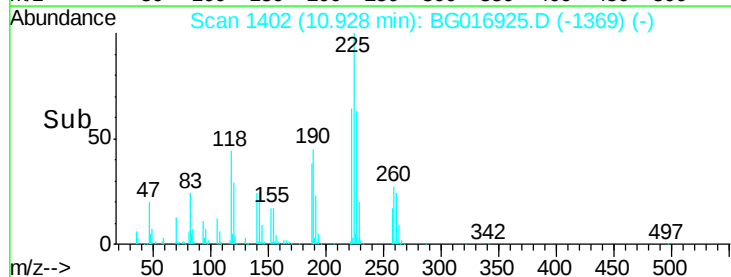
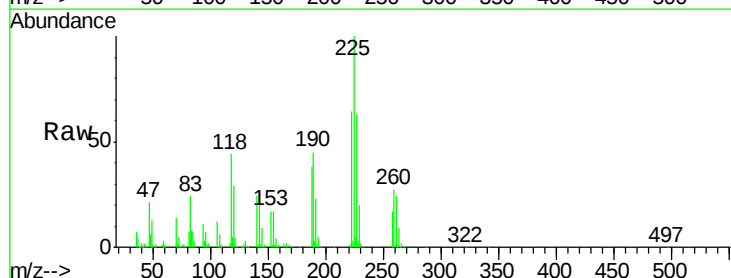
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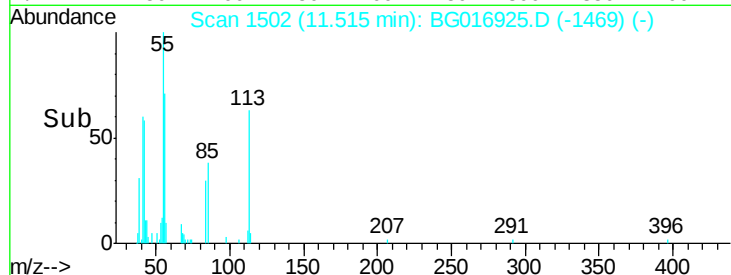
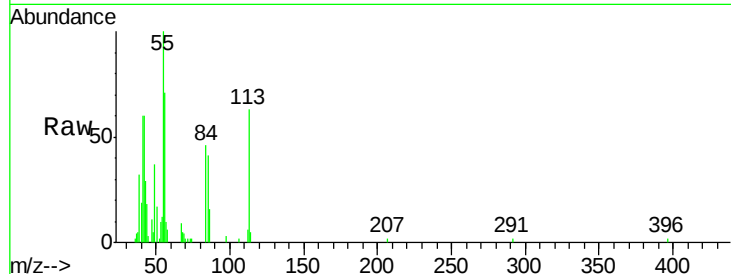
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#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		110899		
223	63.9	45.8	68.6		
227	62.8	50.7	76.1		





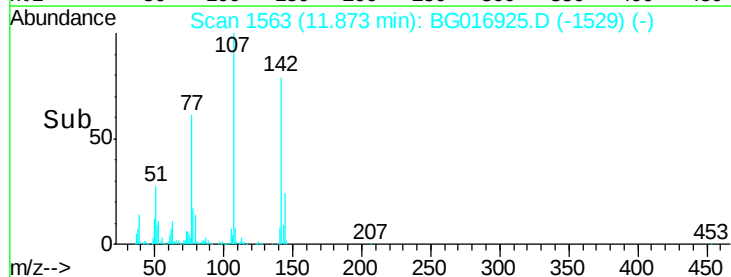
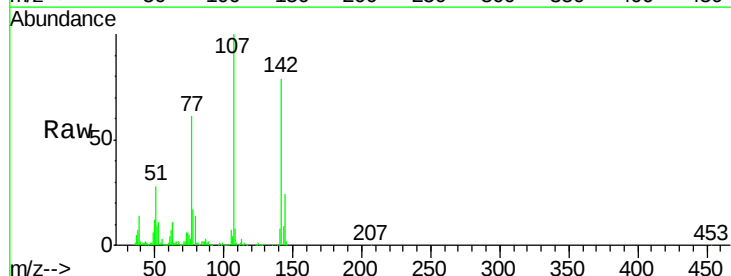
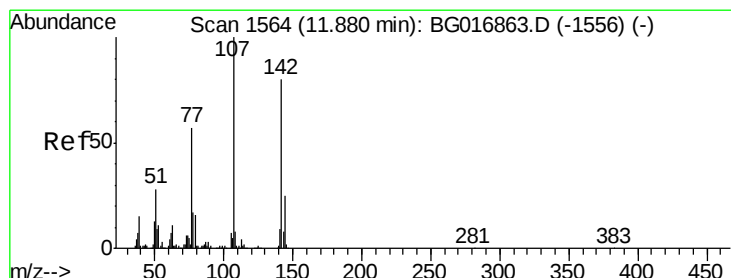
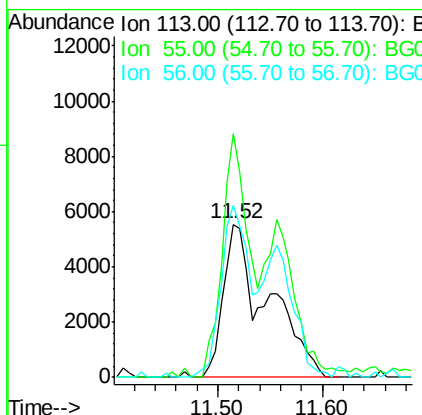
#35
Caprolactam
Concen: 7.65 ng/ml
RT: 11.52 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	158.9	137.1	177.1	
56	112.5	94.3	134.3	

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

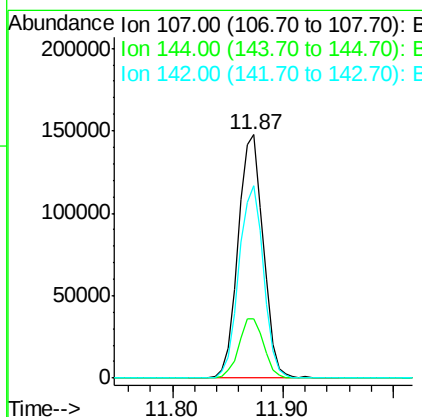
Manual Integrations
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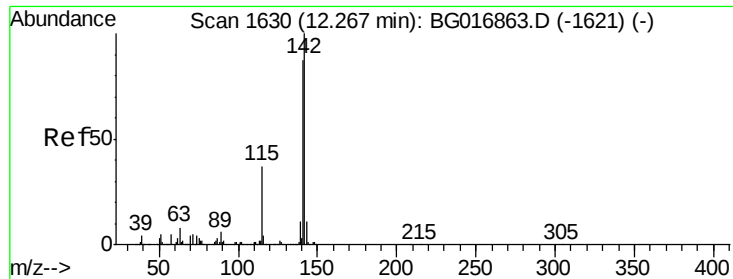
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#36
4-Chloro-3-methylphenol
Concen: 45.33 ng
RT: 11.87 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.5	20.2	30.2	
142	79.0	64.2	96.2	





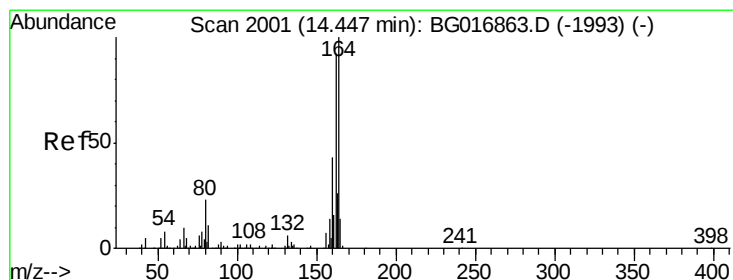
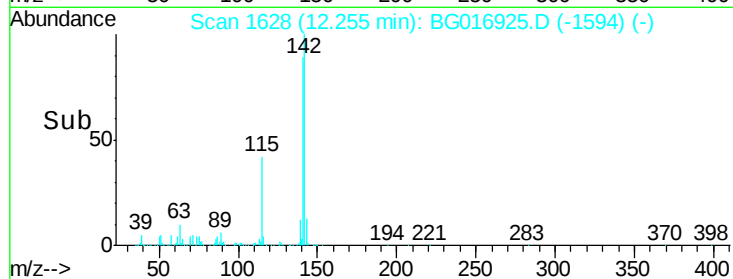
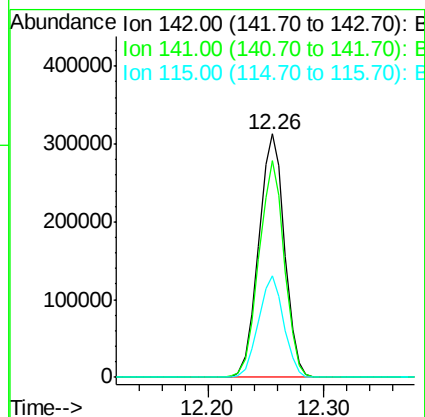
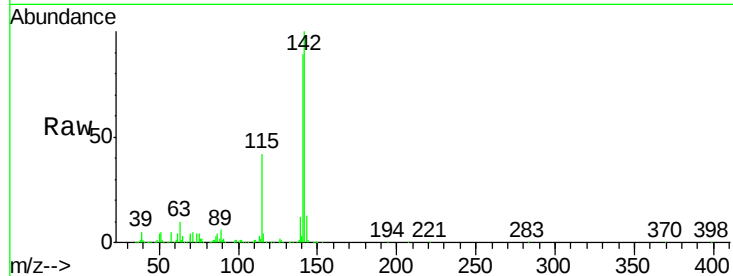
#37
2-Methylnaphthalene
Concen: 45.62 ng
RT: 12.26 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100				
141	89.1	69.9	104.9		
115	41.8	29.8	44.8		

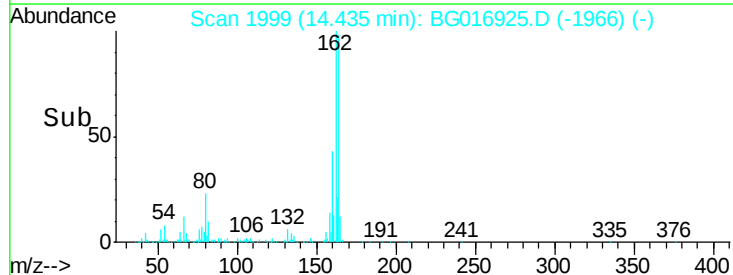
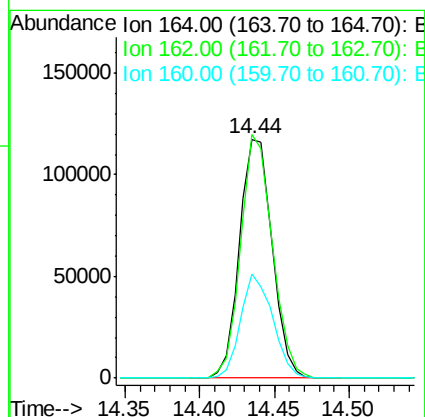
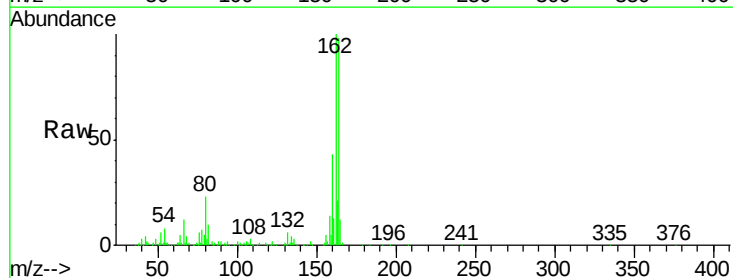
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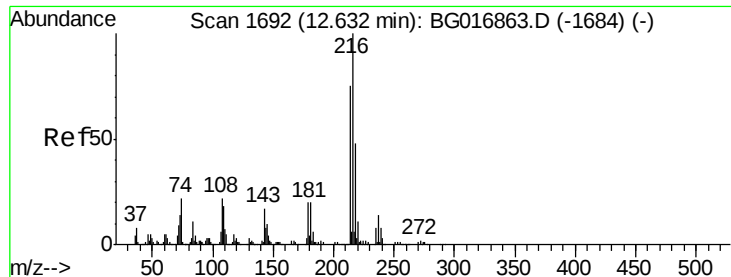
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100				
162	102.1	74.0	111.0		
160	43.8	34.7	52.1		





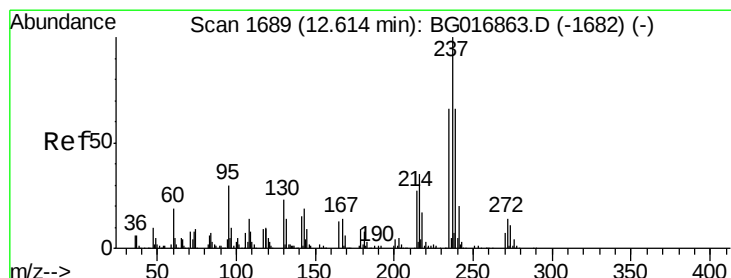
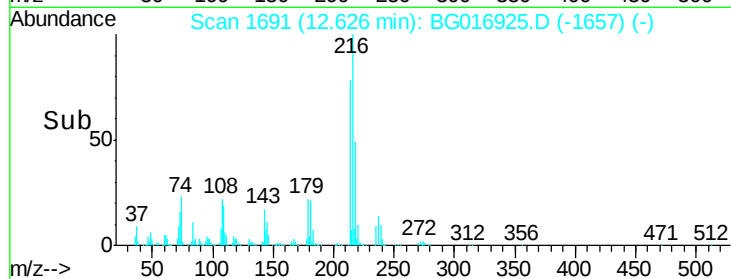
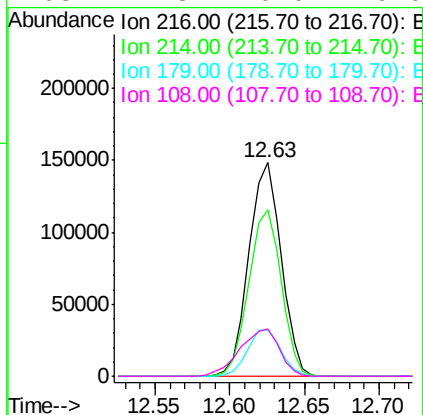
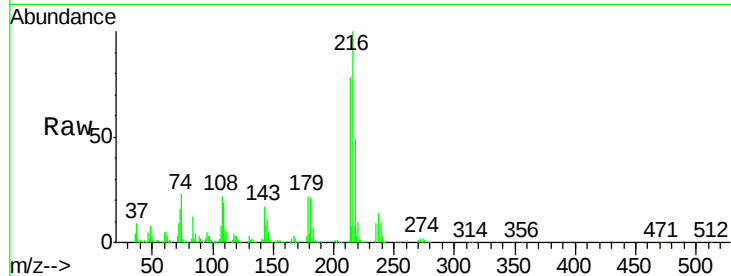
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.05 ng
 RT: 12.63 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3	0.0	0.0#		
179	22.6	0.0	0.0#		
108	27.3	0.0	0.0#		

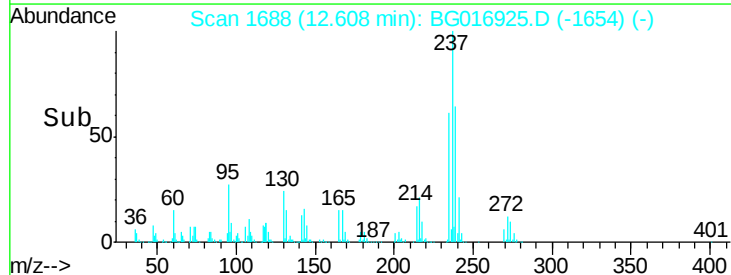
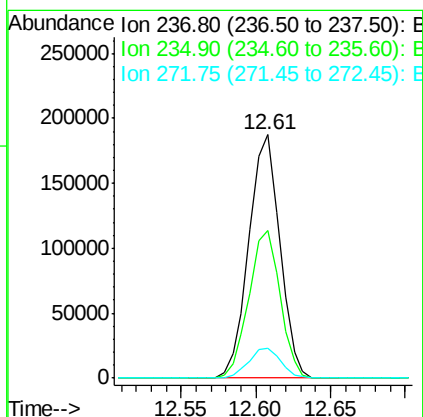
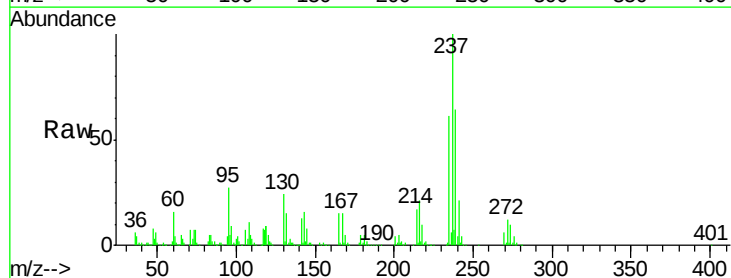
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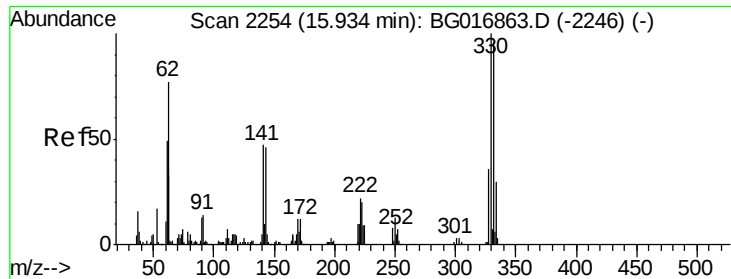
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#40
 Hexachlorocyclopentadiene
 Concen: 86.43 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.6	45.5	85.5		
272	12.4	0.0	33.7		





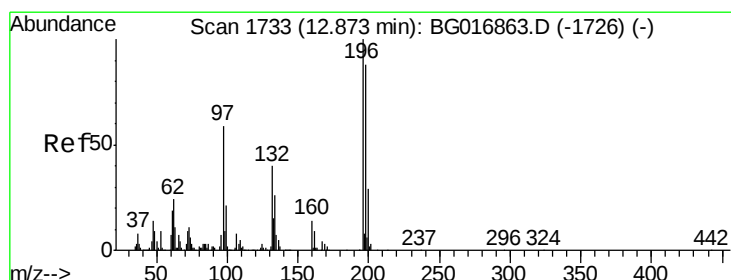
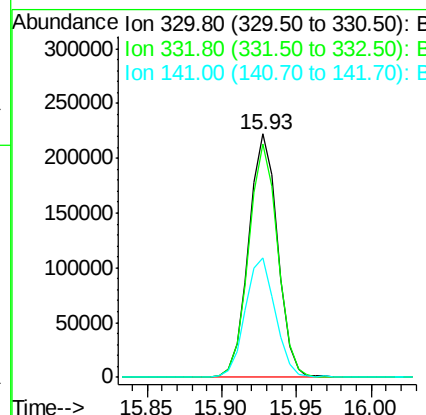
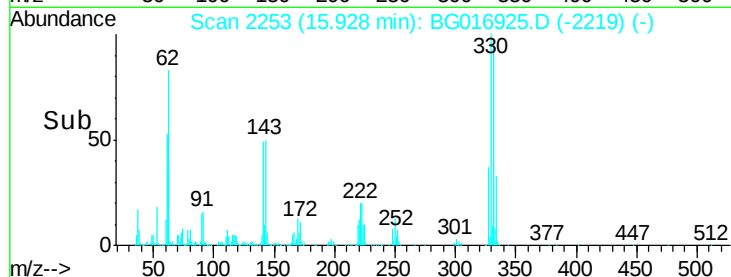
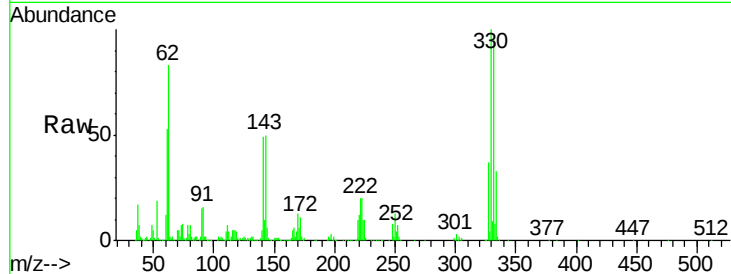
#41
 2,4,6-Tribromophenol
 Concen: 166.47 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	51.6	0.0	0.0#

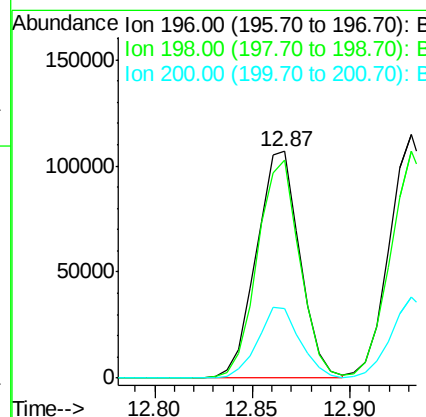
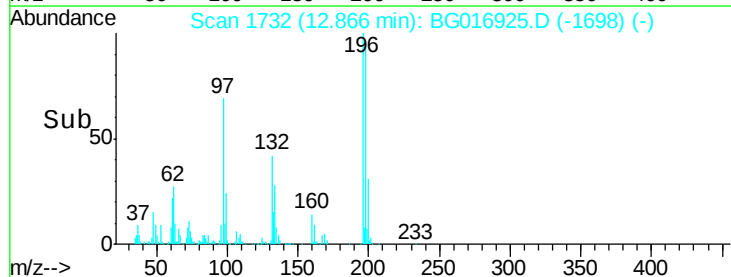
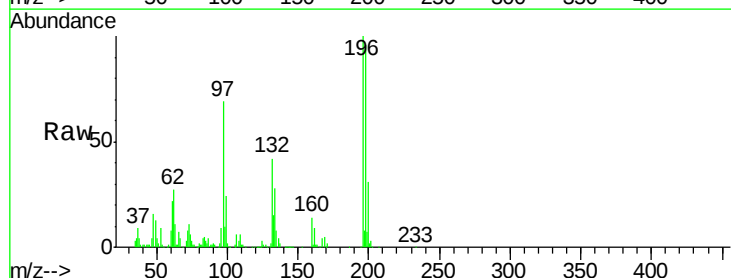
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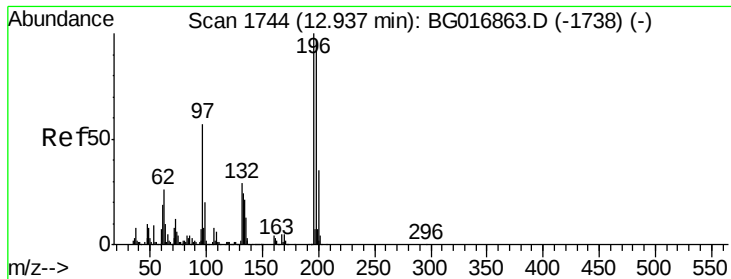
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#42
 2,4,6-Trichlorophenol
 Concen: 48.18 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.9	70.7	106.1
200	30.9	23.0	34.4





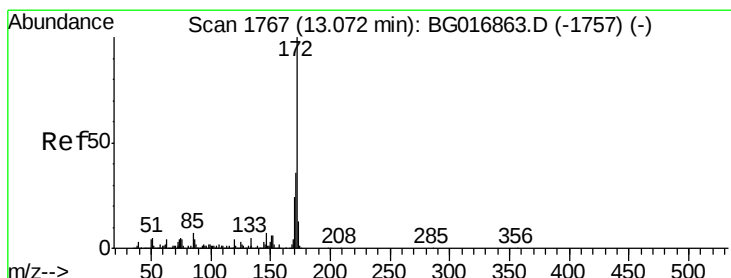
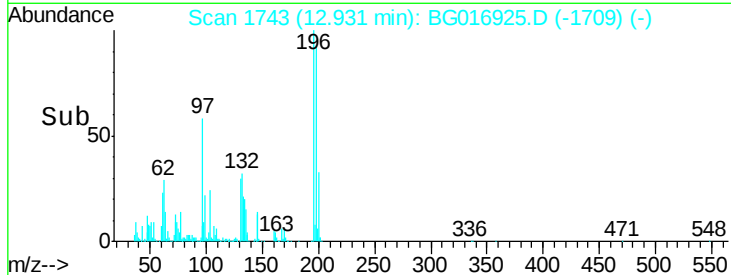
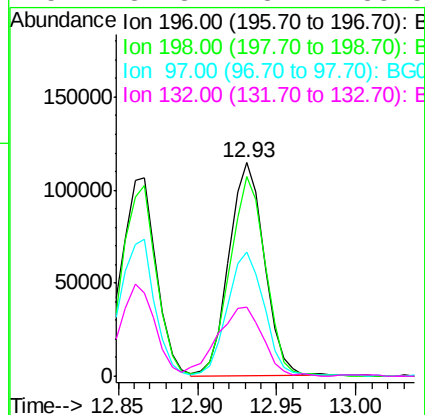
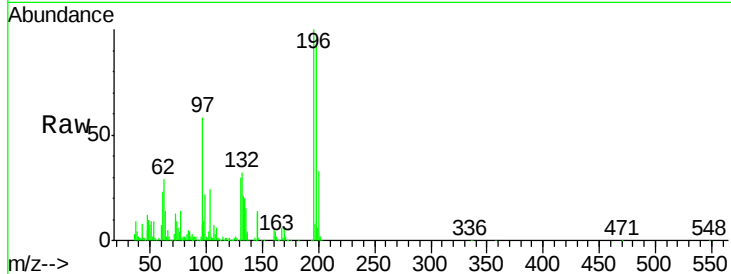
#43
 2,4,5-Trichlorophenol
 Concen: 48.77 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion:	196	Resp:	176635
Ion Ratio	Lower	Upper	
196	100		
198	93.4	77.5	116.3
97	58.0	45.9	68.9
132	32.3	23.7	35.5

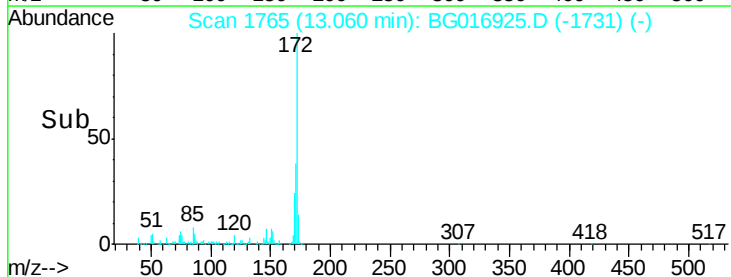
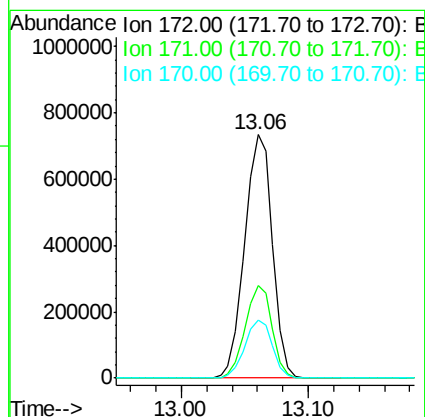
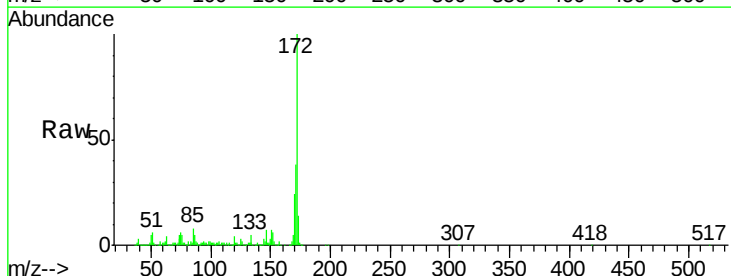
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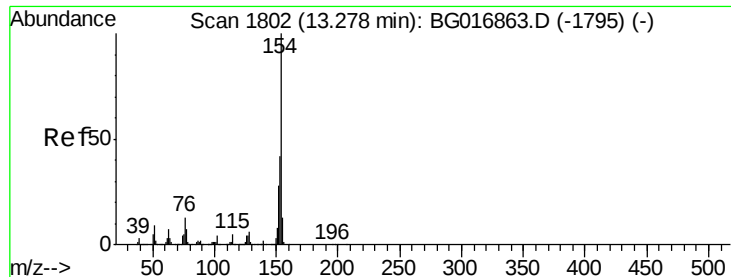
apatel
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#44
 2-Fluorobiphenyl
 Concen: 94.14 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion:	172	Resp:	1111087
Ion Ratio	Lower	Upper	
172	100		
171	37.9	29.0	43.4
170	24.0	19.0	28.4





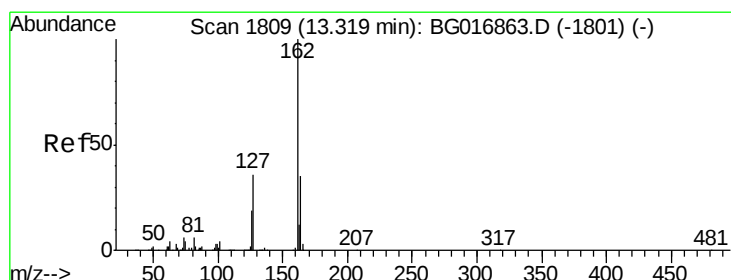
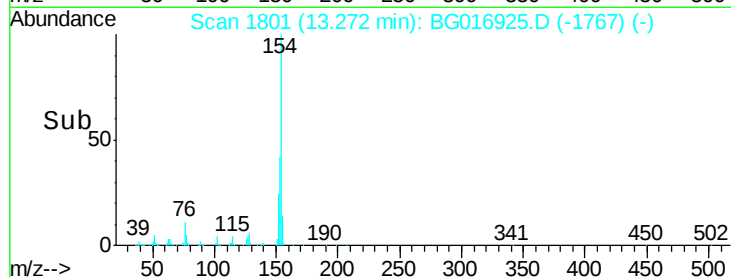
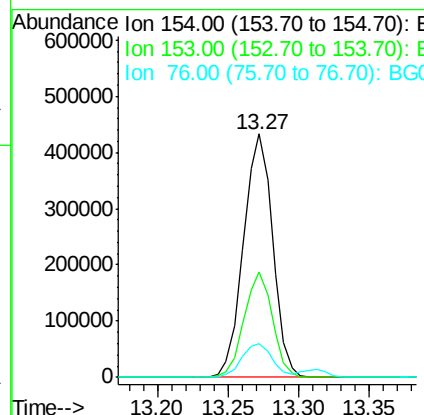
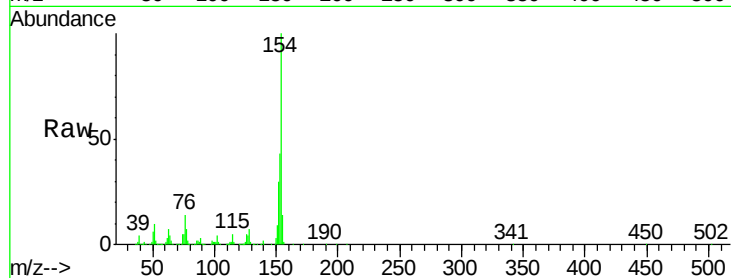
#45
 1,1'-Biphenyl
 Concen: 49.03 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.0	62.0
76	14.0	0.0	33.3

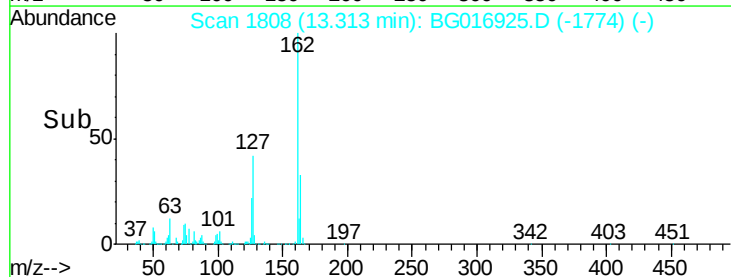
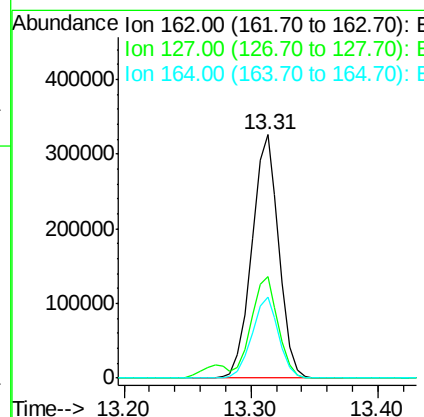
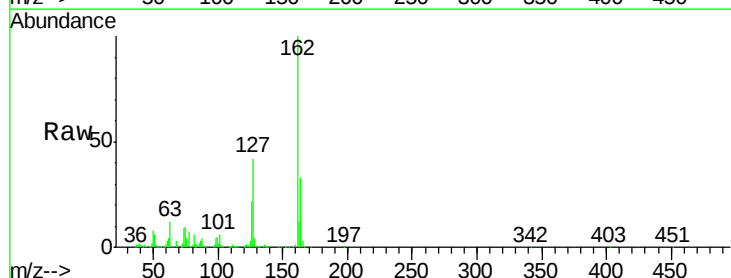
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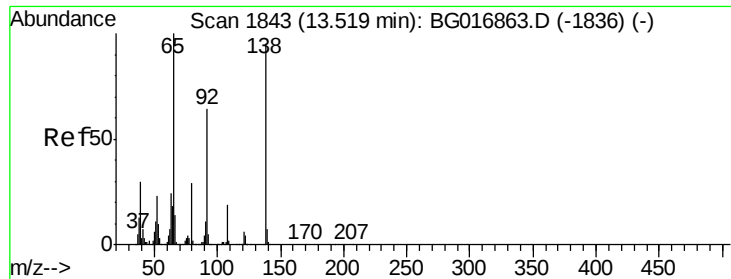
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#46
 2-Chloronaphthalene
 Concen: 47.48 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.2	46.8
164	33.5	27.8	41.6





#47

2-Nitroaniline

Concen: 56.85 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

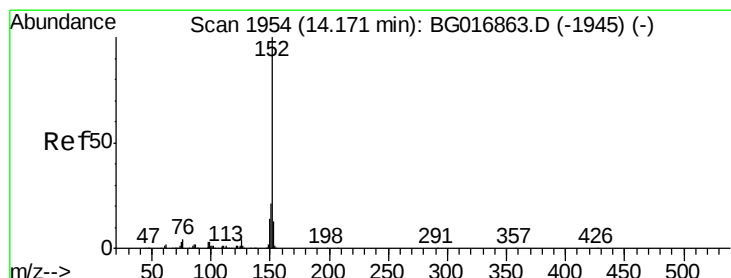
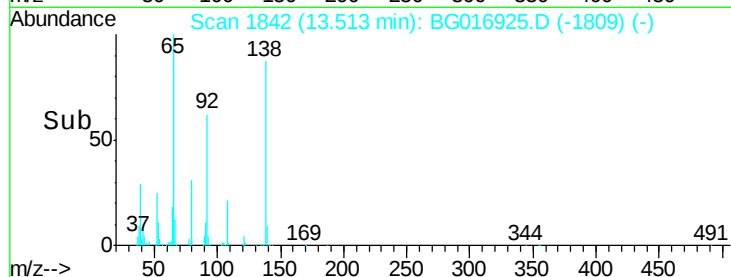
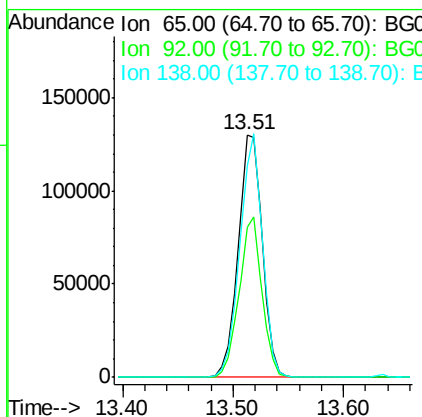
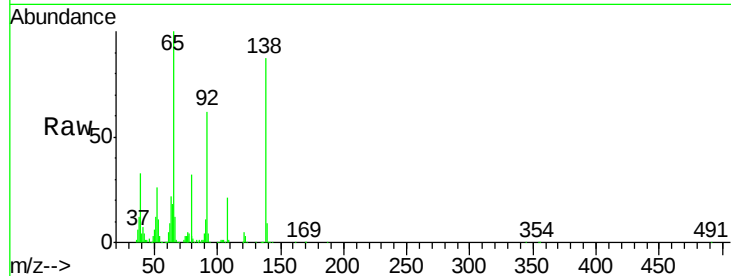
ClientSampleId :

MWJ-1MSD

Tot Ion:	65	Resp:	199875
Ion Ratio	Lower	Upper	
65	100		
92	61.9	51.0	76.6
138	87.3	76.2	114.2

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#48

Acenaphthylene

Concen: 46.77 ng

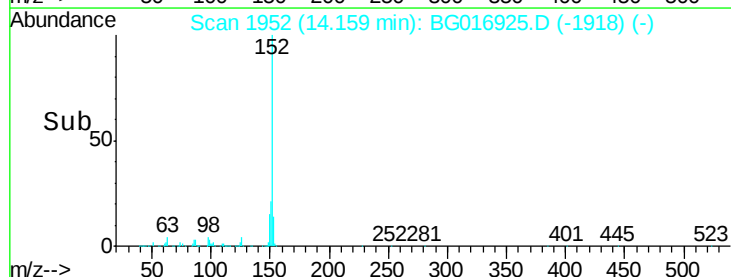
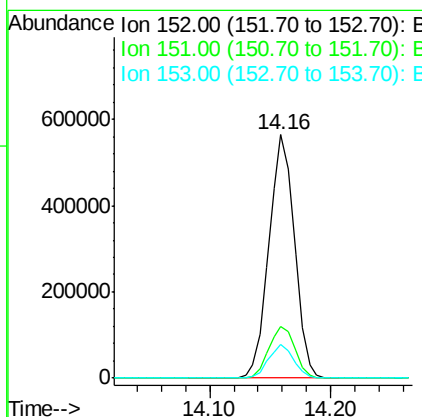
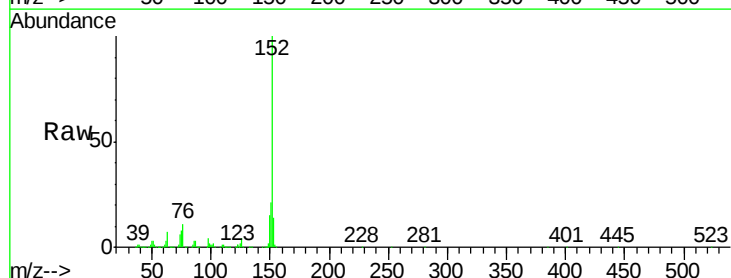
RT: 14.16 min Scan# 1952

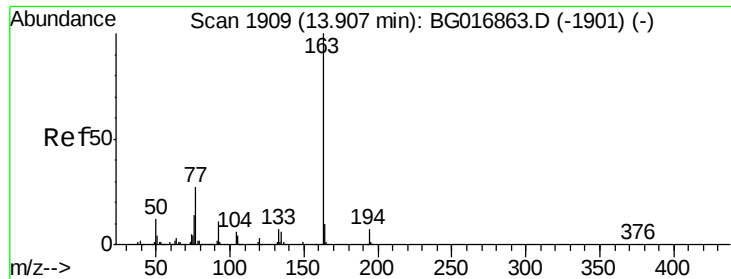
Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	152	Resp:	822576
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	14.0	10.7	16.1





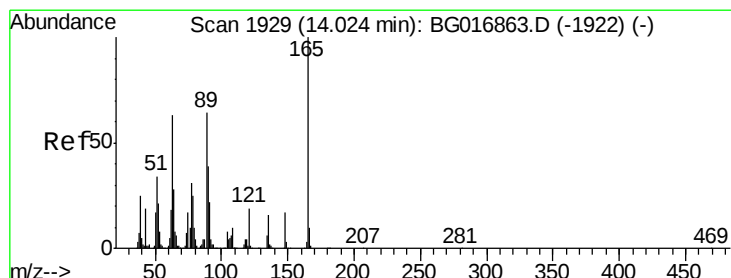
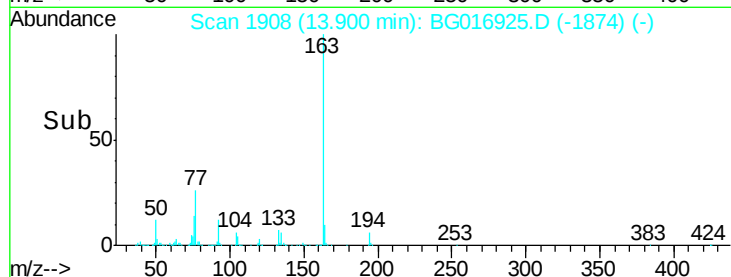
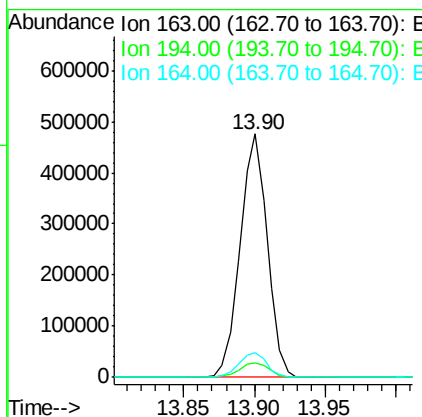
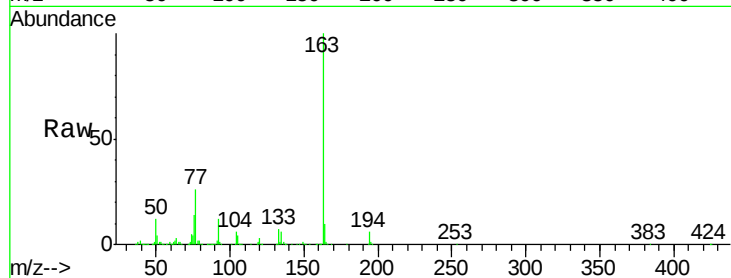
#49
Dimethylphthalate
Concen: 47.91 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	637176		
194	6.1	5.2	7.8	
164	10.0	8.4	12.6	

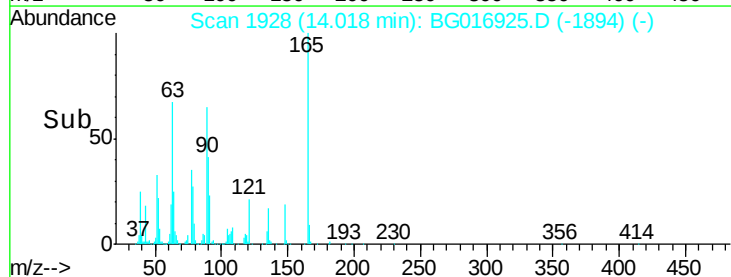
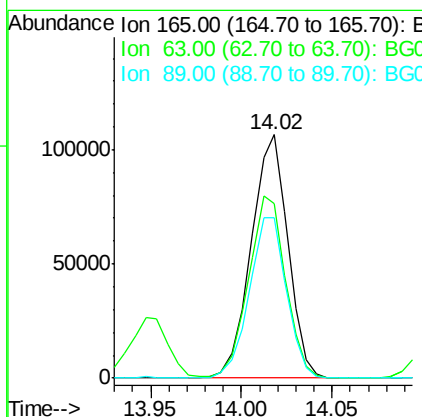
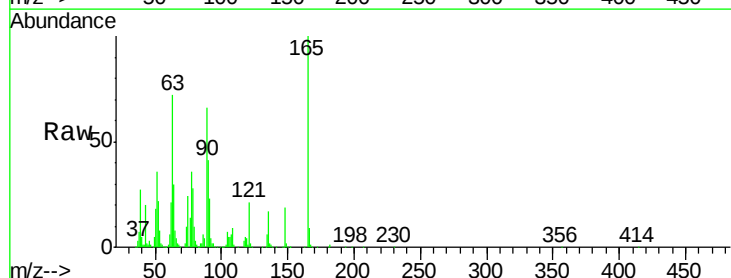
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#50
2,6-Dinitrotoluene
Concen: 54.12 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149444		
63	71.7	50.9	76.3	
89	65.7	51.4	77.2	





#51

Acenaphthene

Concen: 47.58 ng

RT: 14.51 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

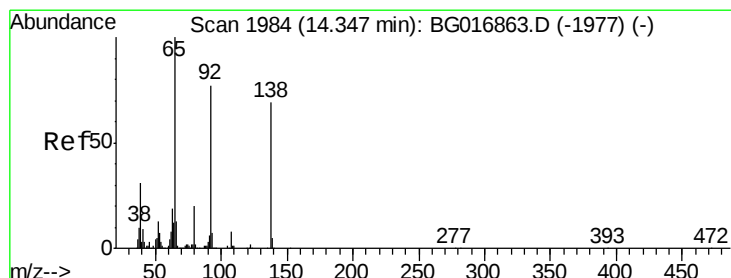
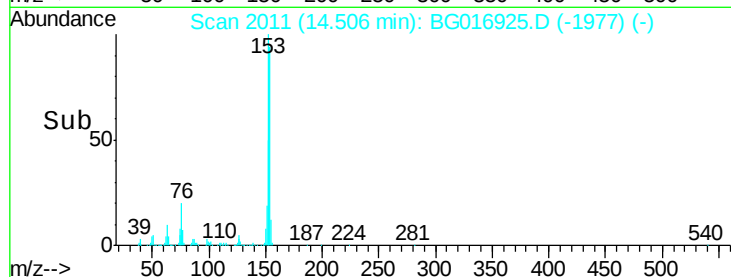
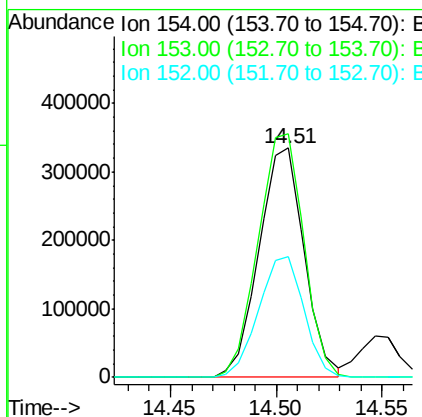
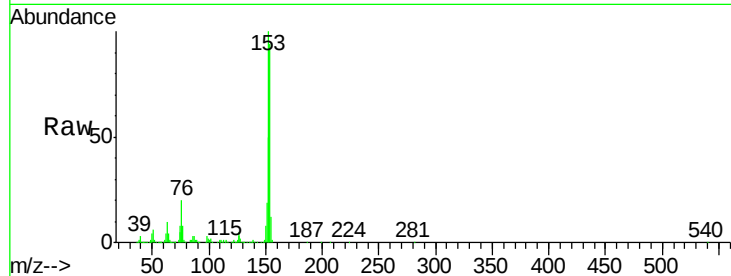
ClientSampleId :

MWJ-1MSD

Tot Ion:	154	Resp:	498020
Ion Ratio	Lower	Upper	
154	100		
153	106.2	84.2	126.4
152	52.6	40.2	60.2

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#52

3-Nitroaniline

Concen: 31.57 ng

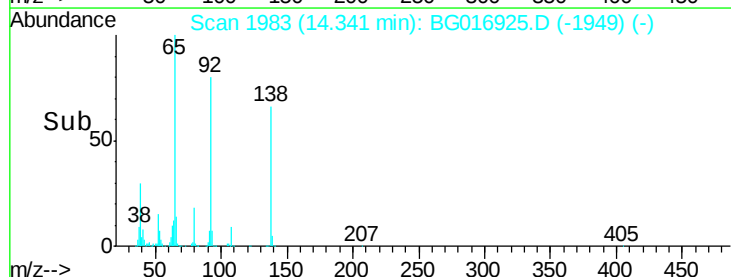
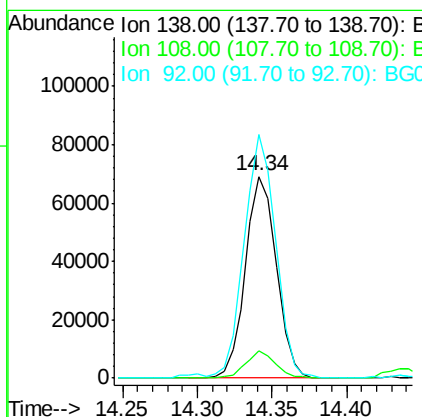
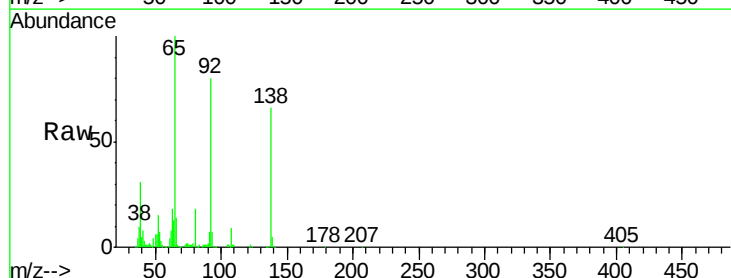
RT: 14.34 min Scan# 1983

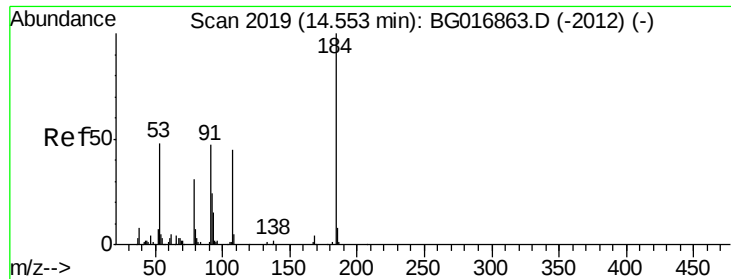
Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	138	Resp:	99163
Ion Ratio	Lower	Upper	
138	100		
108	13.3	9.5	14.3
92	120.6	89.6	134.4





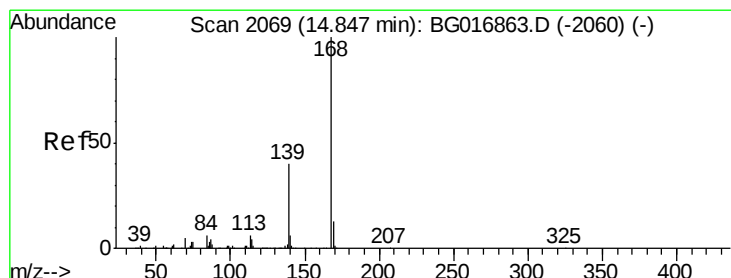
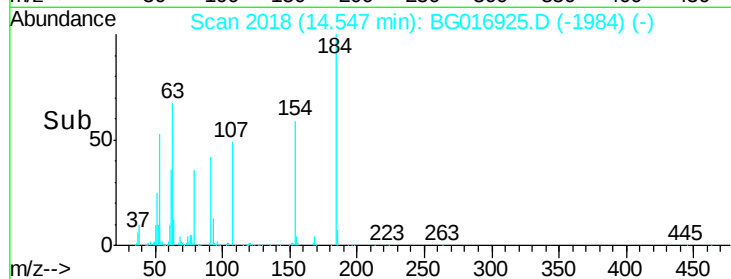
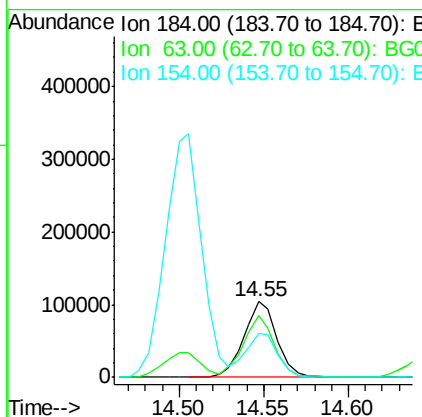
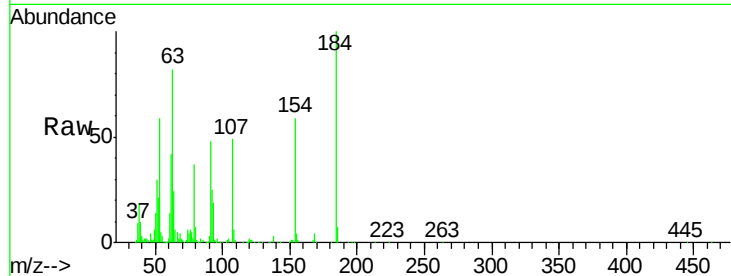
#53
2,4-Dinitrophenol
Concen: 112.38 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	141927		
63	82.2	53.4	80.0	#
154	58.8	41.0	61.6	

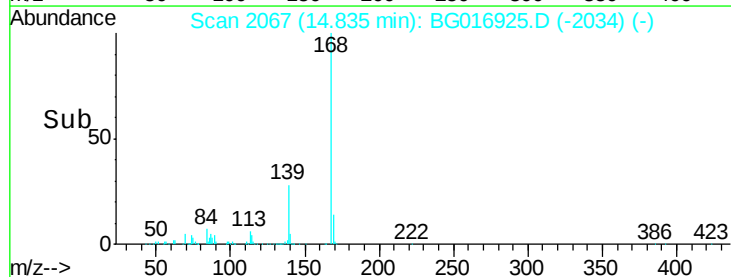
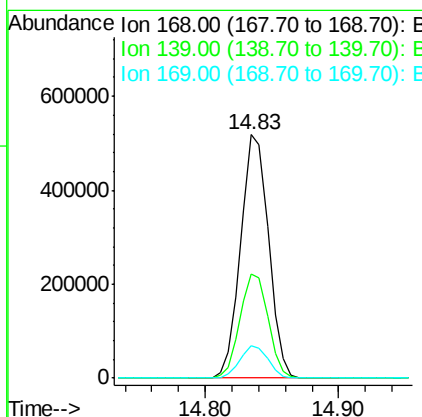
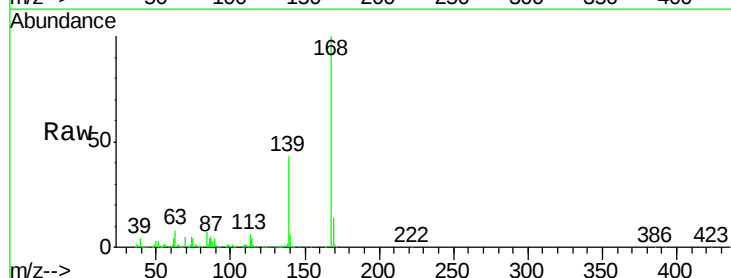
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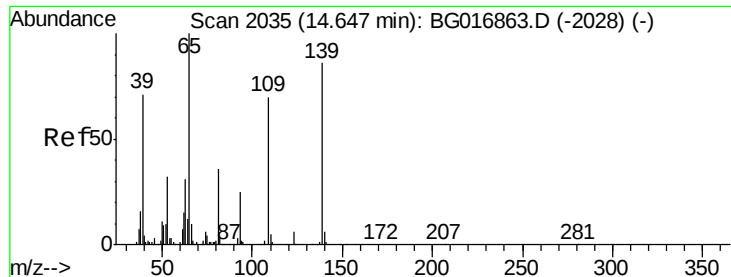
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#54
Dibenzofuran
Concen: 50.40 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	749147		
139	42.9	32.5	48.7	
169	13.5	10.4	15.6	





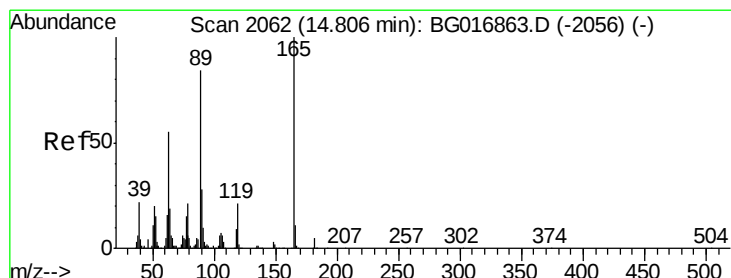
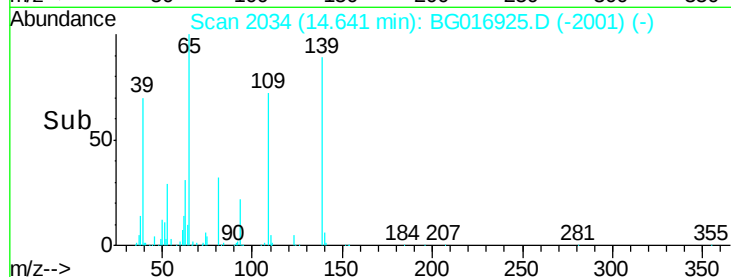
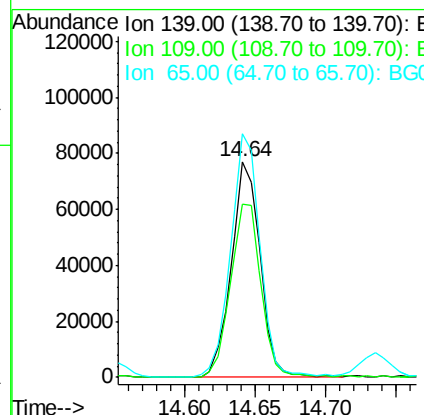
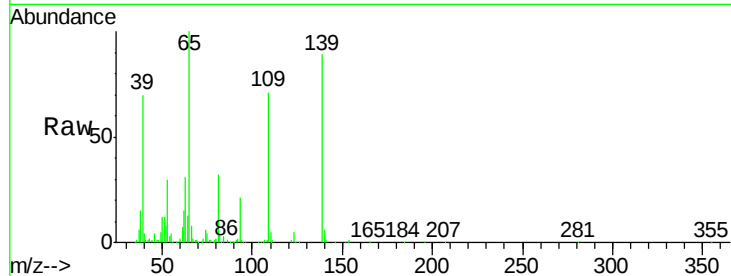
#55
4-Nitrophenol
Concen: 41.20 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	109750		
109	80.6	61.8	101.8	
65	112.9	96.8	136.8	

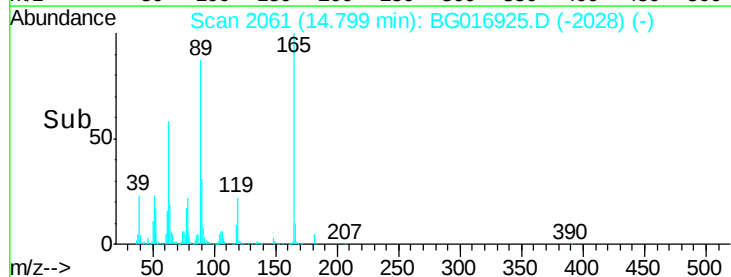
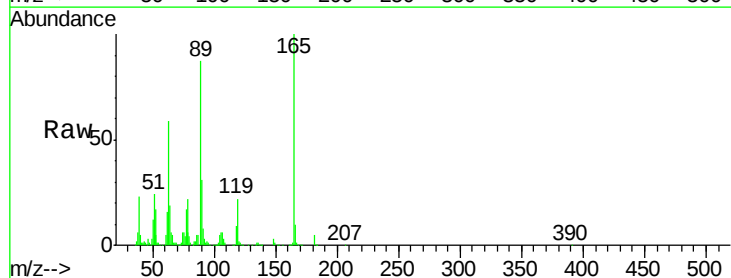
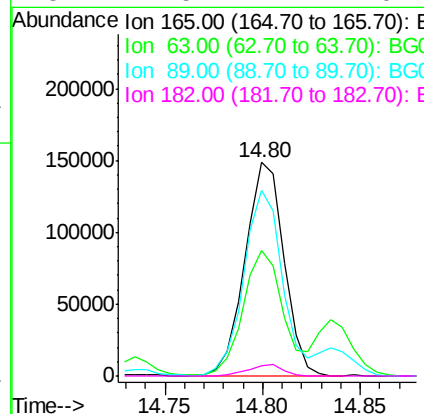
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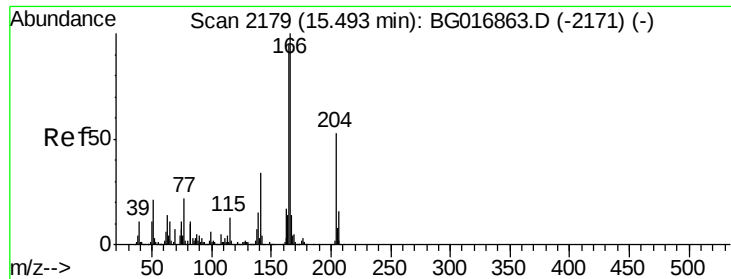
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#56
2,4-Dinitrotoluene
Concen: 58.36 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206152		
63	58.8	44.2	66.4	
89	86.9	67.2	100.8	
182	4.5	4.2	6.4	





#57

Fluorene

Concen: 49.15 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

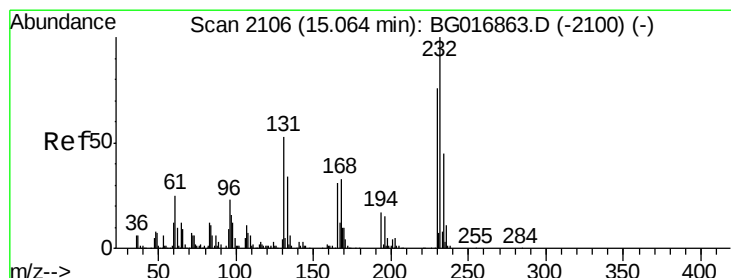
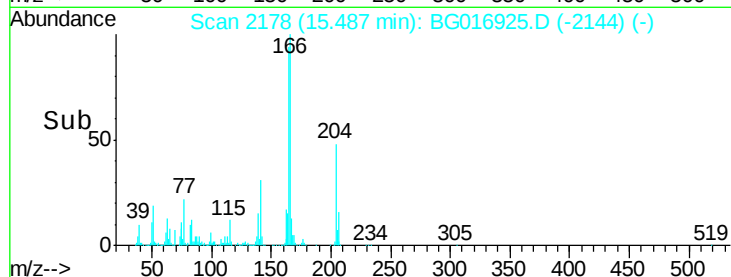
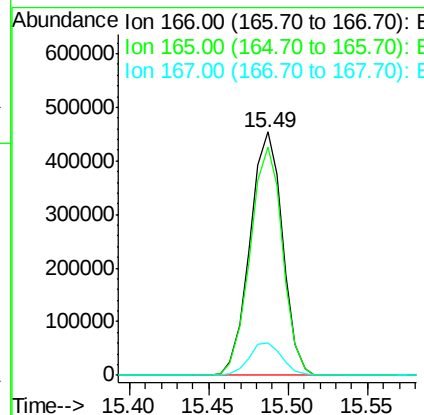
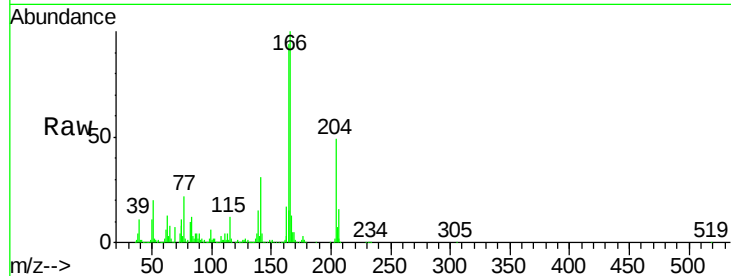
ClientSampleId :

MWJ-1MSD

Tot Ion:	166	Resp:	646769
Ion Ratio	Lower	Upper	
166	100		
165	93.7	76.1	114.1
167	13.5	11.4	17.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.85 ng

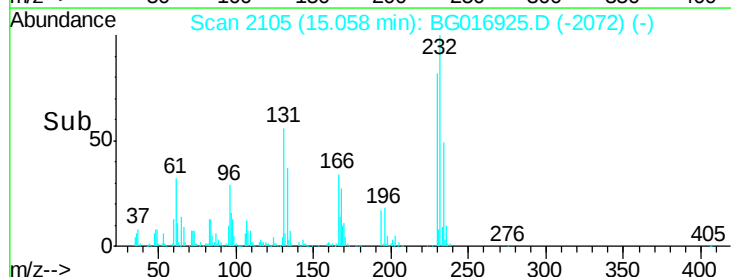
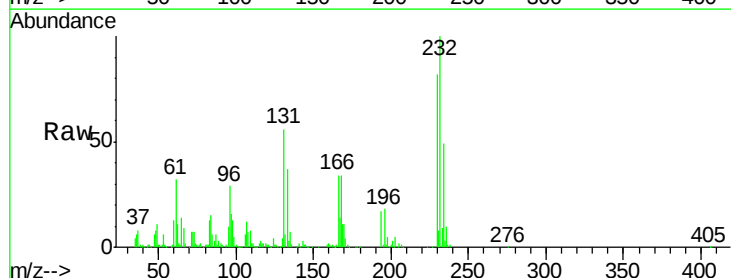
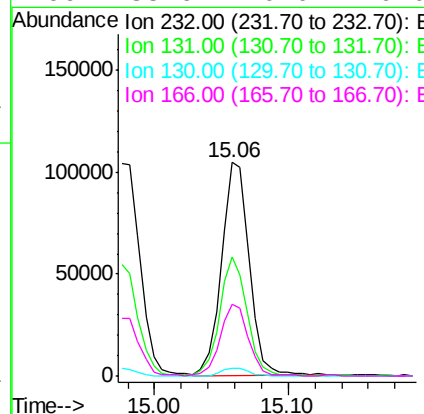
RT: 15.06 min Scan# 2105

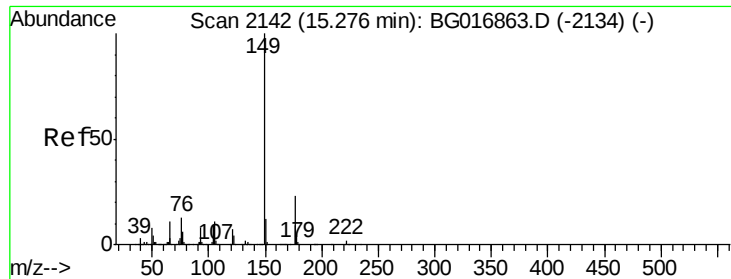
Delta R.T. -0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	232	Resp:	152660
Ion Ratio	Lower	Upper	
232	100		
131	54.6	0.1	0.1#
130	3.7	0.0	0.0#
166	33.6	0.0	0.0#





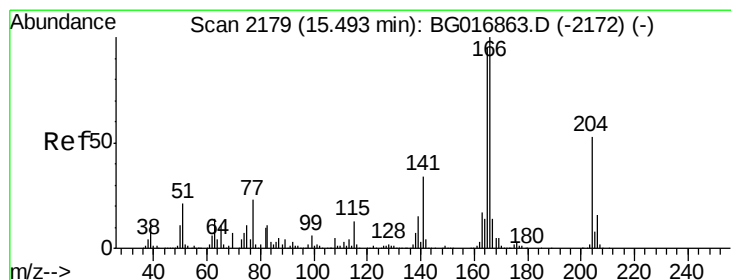
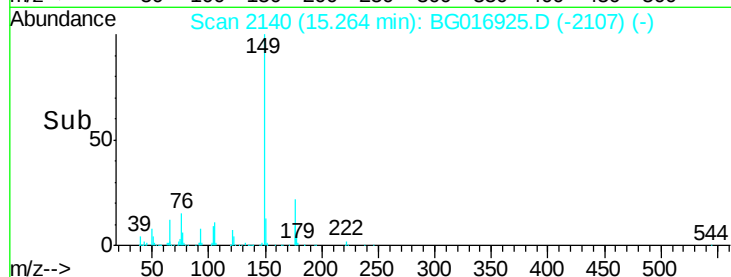
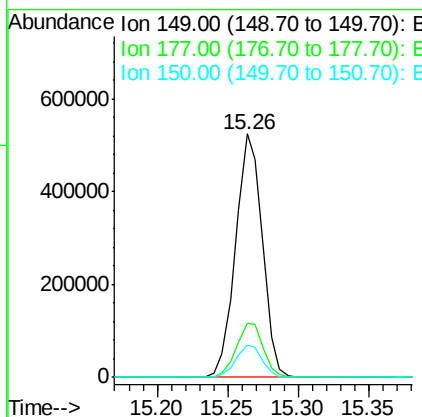
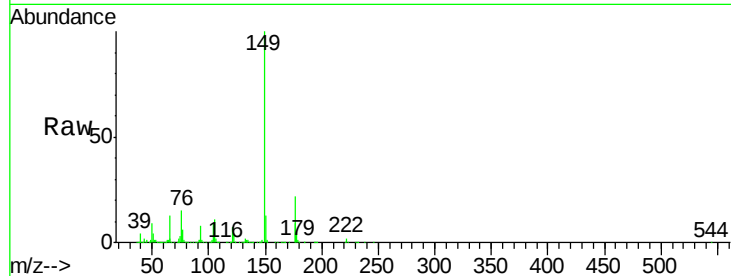
#59
Diethylphthalate
Concen: 49.03 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	688365		
177	22.1		18.6	27.8
150	13.4		9.8	14.8

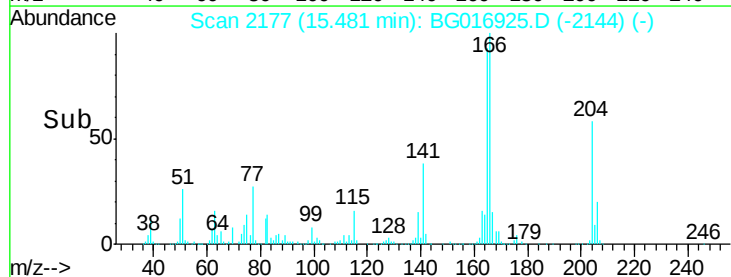
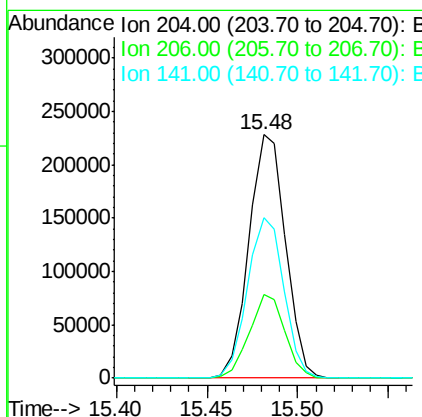
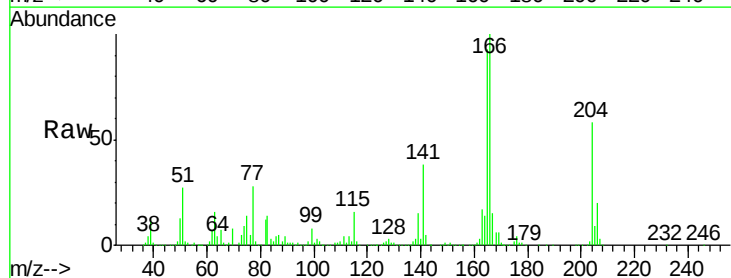
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#60
4-Chlorophenyl-phenylether
Concen: 48.43 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	320213		
206	34.1		24.8	37.2
141	65.7		52.4	78.6





#61

4-Nitroaniline

Concen: 47.22 ng

RT: 15.51 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

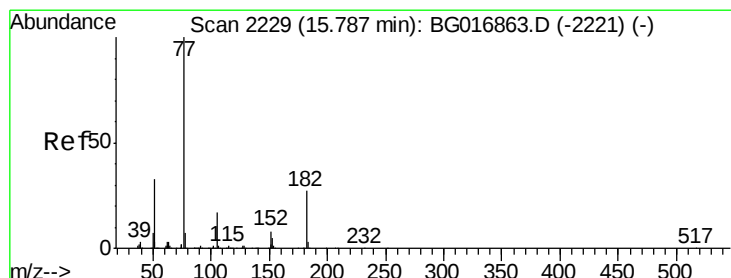
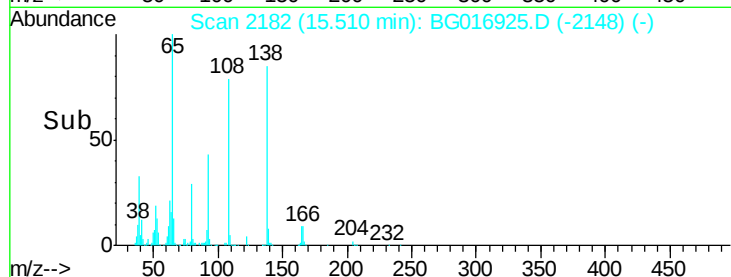
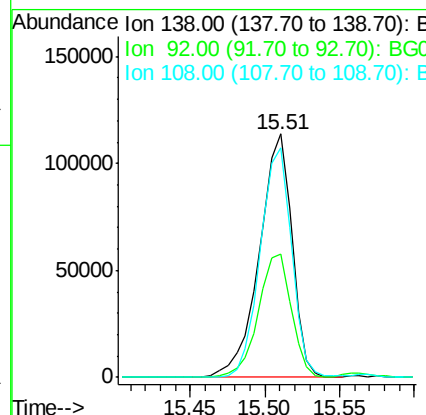
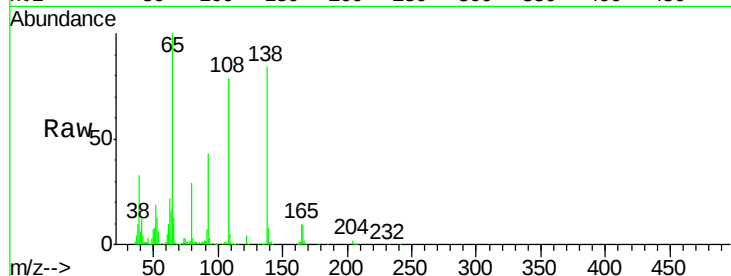
ClientSampleId :

MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.8	71.8
108	94.0	70.6	110.6

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#62

Azobenzene

Concen: 52.33 ng

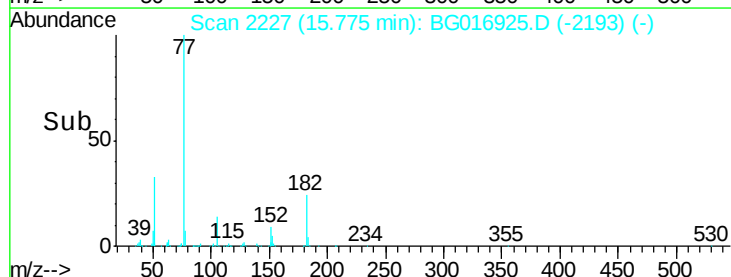
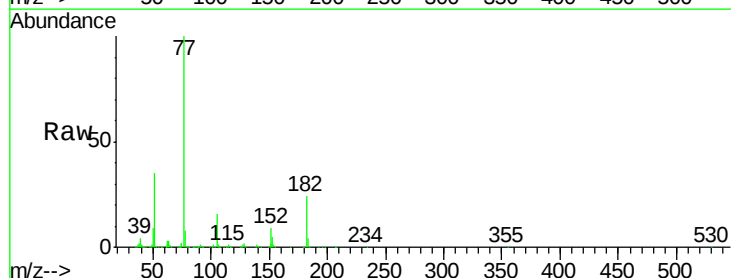
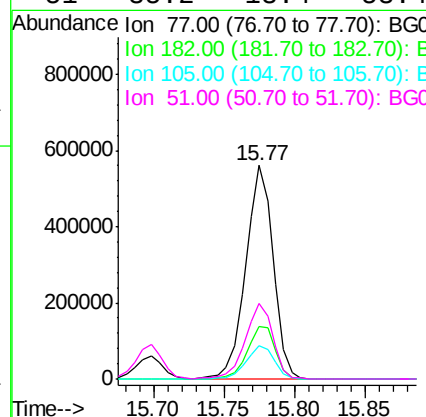
RT: 15.77 min Scan# 2227

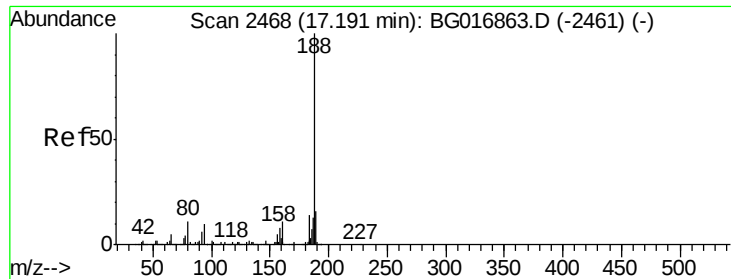
Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.4	47.4
105	15.5	0.0	36.6
51	35.2	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

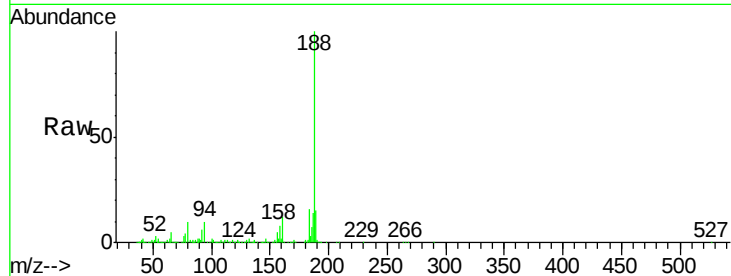
ClientSampleId :

MWJ-1MSD

Tot Ion:	188	Resp:	383712
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.2	12.4
80	10.3	8.8	13.2

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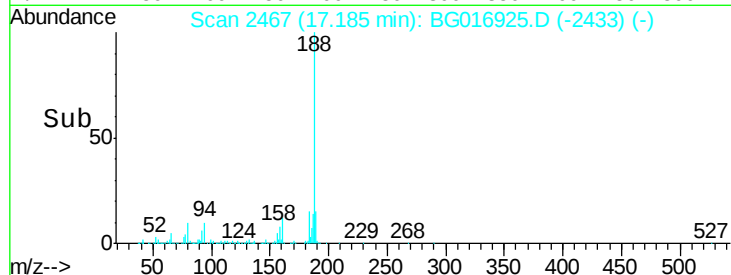


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

Time--> 17.10 17.15 17.20 17.25

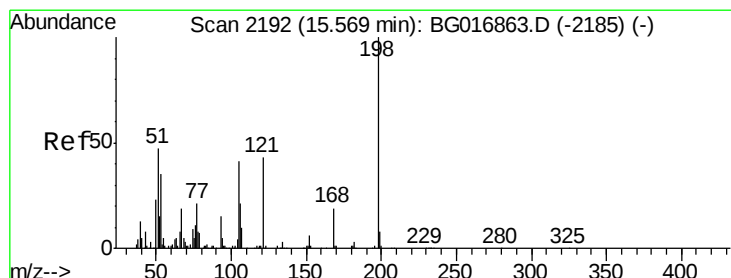


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

Time--> 17.10 17.15 17.20 17.25



#64

4,6-Dinitro-2-methylphenol

Concen: 55.64 ng

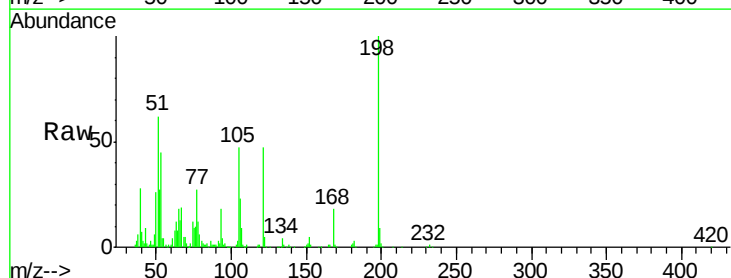
RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	198	Resp:	105850
Ion Ratio	Lower	Upper	
198	100		
51	61.8	31.2	71.2
105	47.4	22.0	62.0

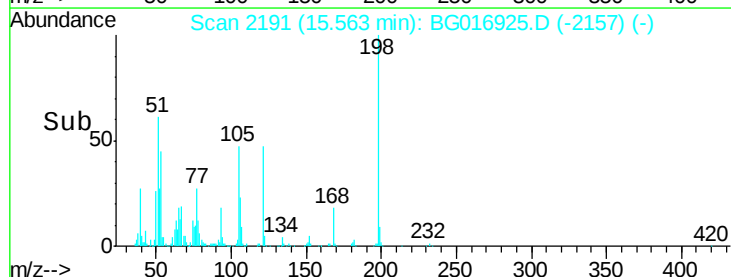


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time--> 15.50 15.55 15.60

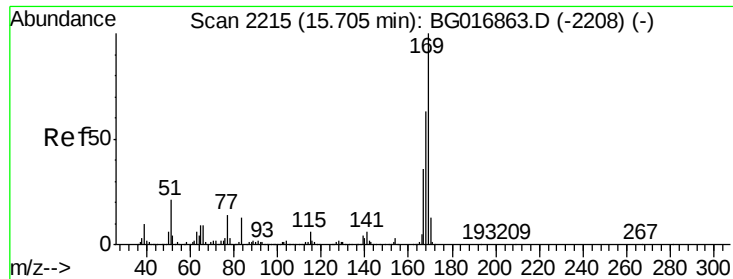


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time--> 15.50 15.55 15.60



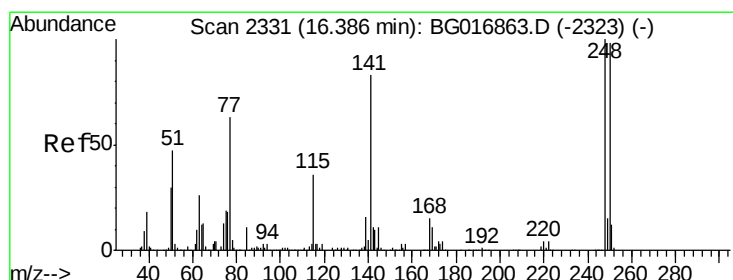
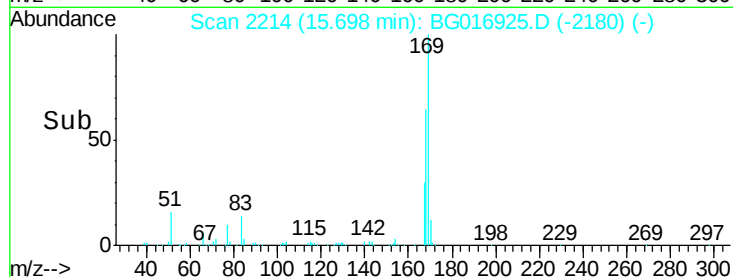
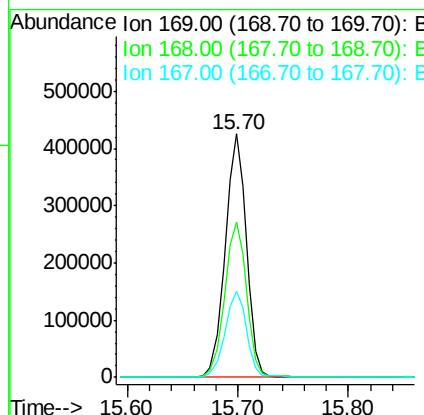
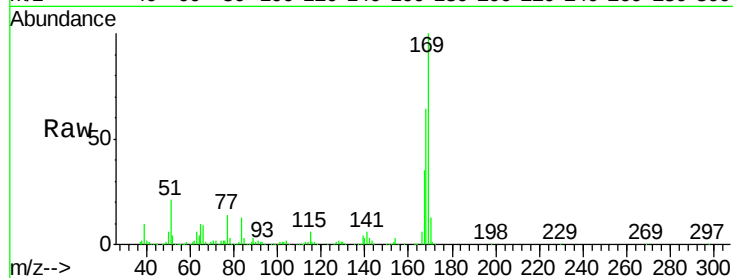
#65
 n-Nitrosodiphenylamine
 Concen: 48.62 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	569520		
168	64.0		50.6	76.0
167	35.3		29.0	43.4

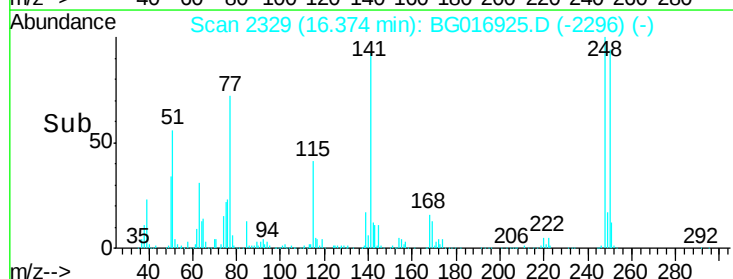
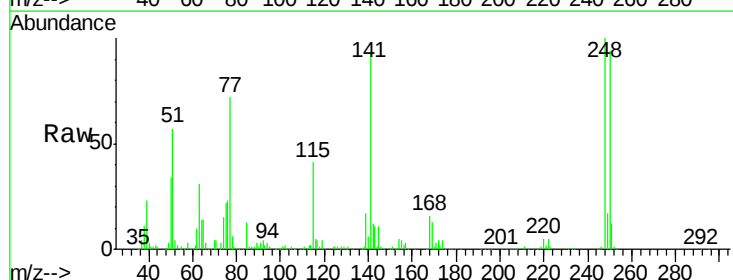
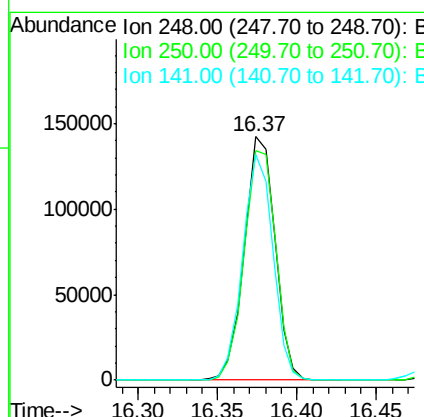
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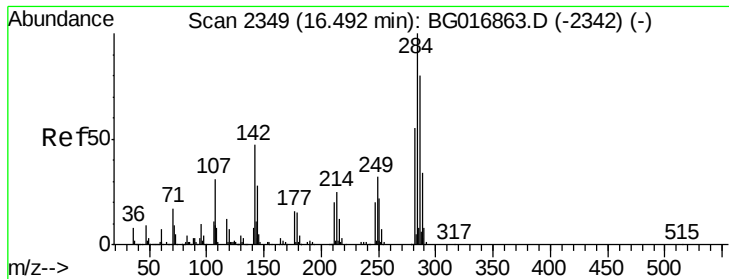
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#66
 4-Bromophenyl-phenylether
 Concen: 49.84 ng
 RT: 16.37 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	191939		
250	94.1		78.6	117.8
141	92.9		66.3	99.5





#67

Hexachlorobenzene

Concen: 50.18 ng

RT: 16.49 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

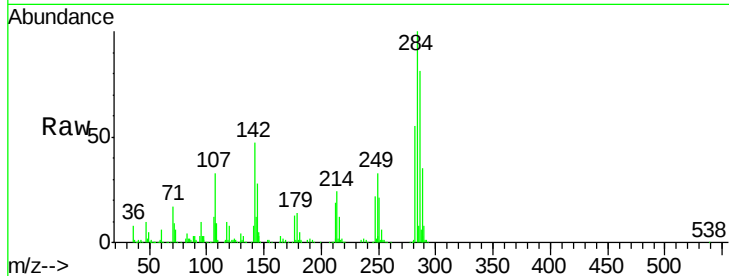
ClientSampled :

MWJ-1MSD

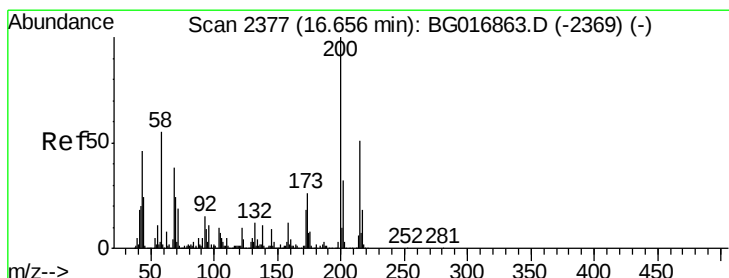
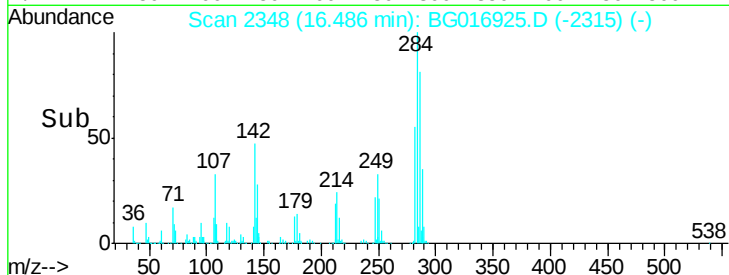
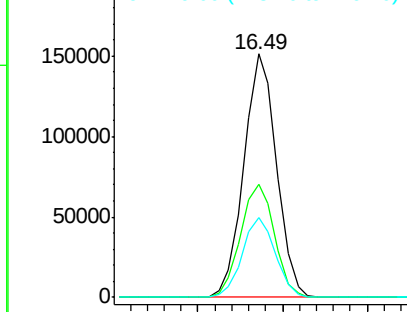
Tot Ion:	284	Resp:	203803
Ion Ratio	Lower	Upper	
284	100		
142	46.6	37.4	56.0
249	33.0	25.5	38.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.76 ng

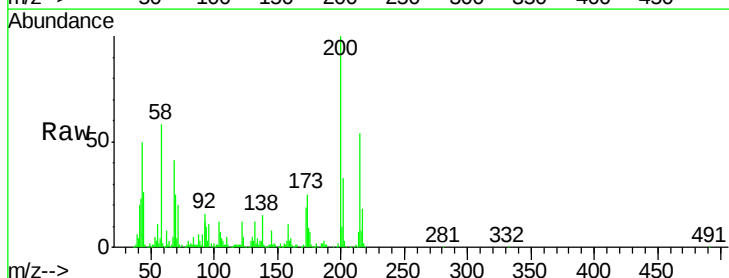
RT: 16.65 min Scan# 2376

Delta R.T. 0.00 min

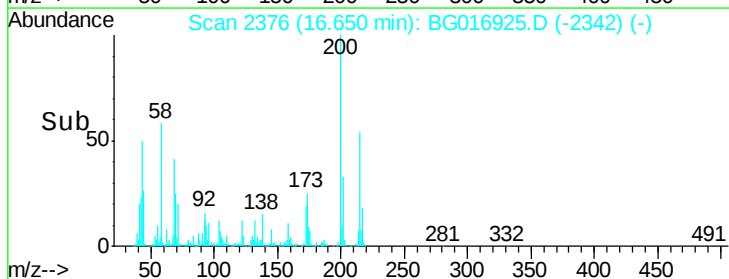
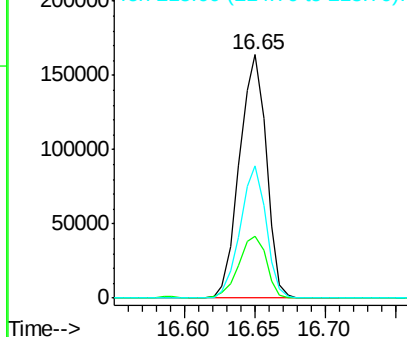
Lab File: BG016925.D

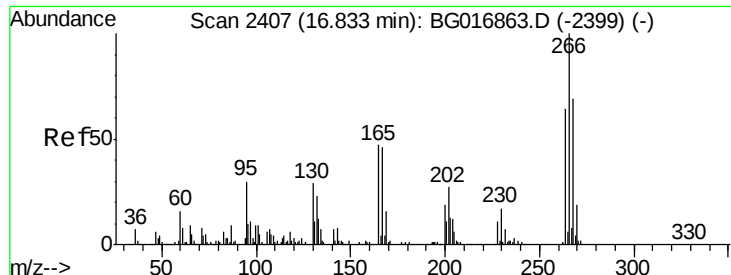
Acq: 7 May 2015 16:01

Tgt Ion:	200	Resp:	218187
Ion Ratio	Lower	Upper	
200	100		
173	25.4	6.1	46.1
215	54.3	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





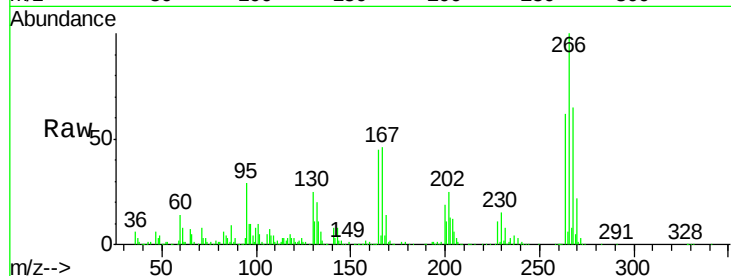
#69
 Pentachlorophenol
 Concen: 96.05 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	55.2	82.8
264	62.0	51.4	77.0

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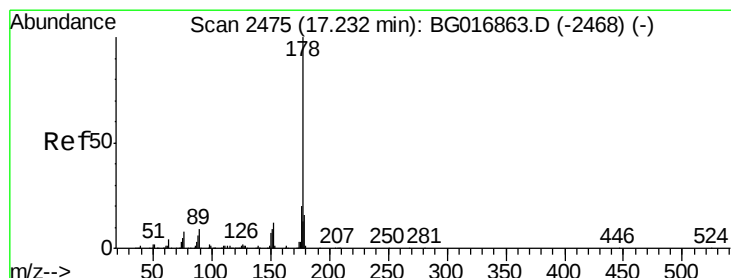
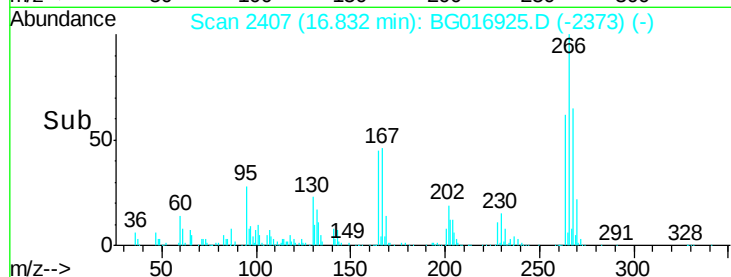
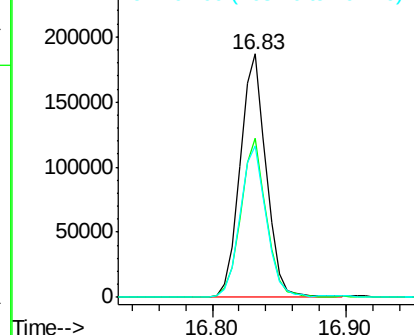


Abundance

Ion 265.70 (265.40 to 266.40): E

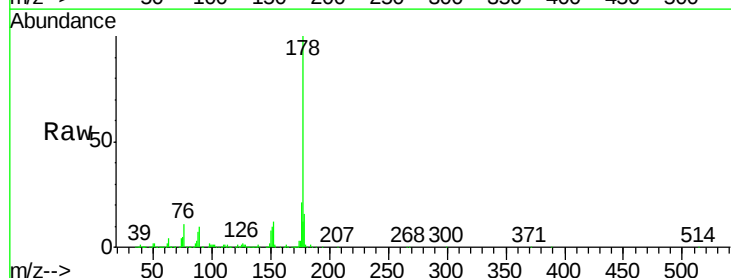
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 49.12 ng
 RT: 17.23 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	15.9	13.0	19.6

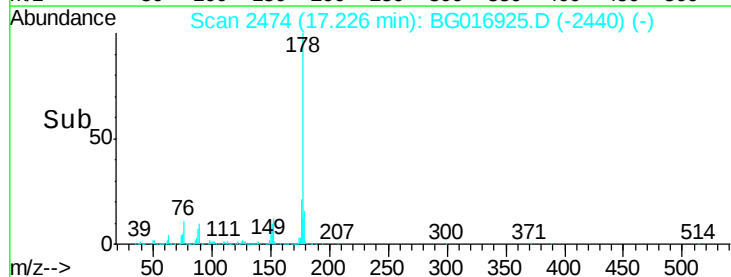
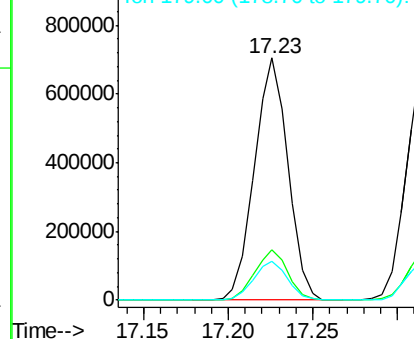


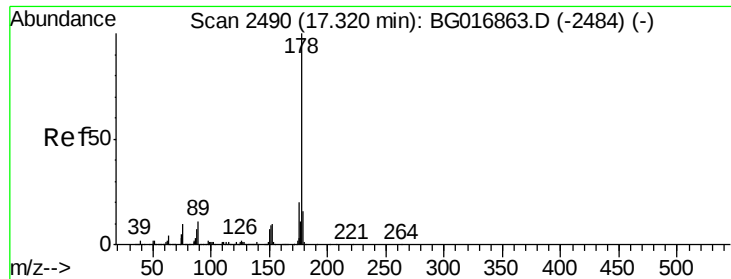
Abundance

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: 48.95 ng

RT: 17.31 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

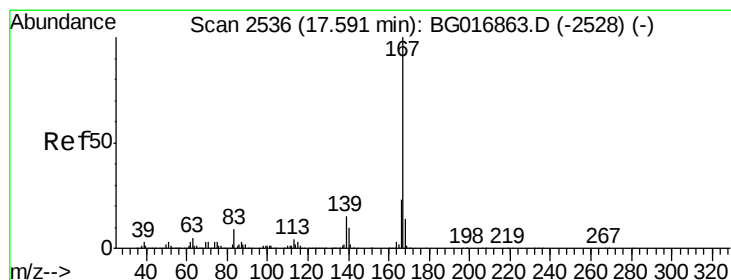
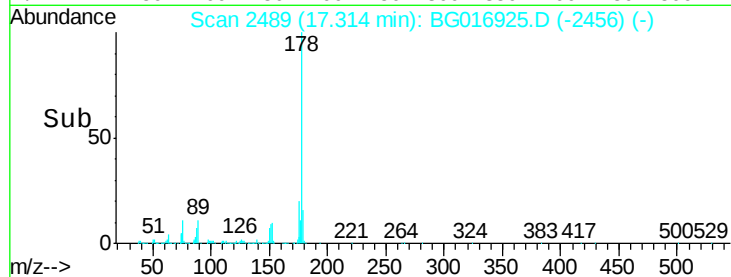
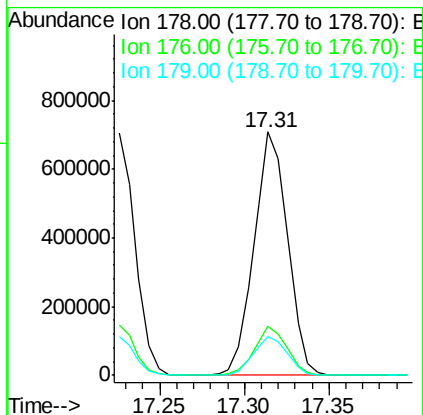
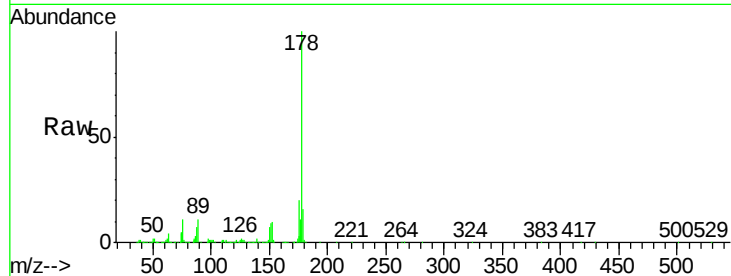
ClientSampleId :

MWJ-1MSD

Tot Ion:	178	Resp:	975062
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	16.0	13.1	19.7

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#72

Carbazole

Concen: 50.45 ng

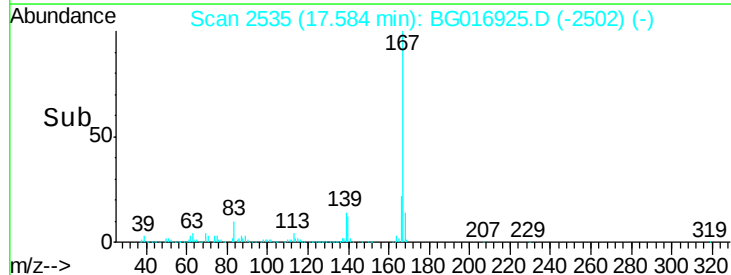
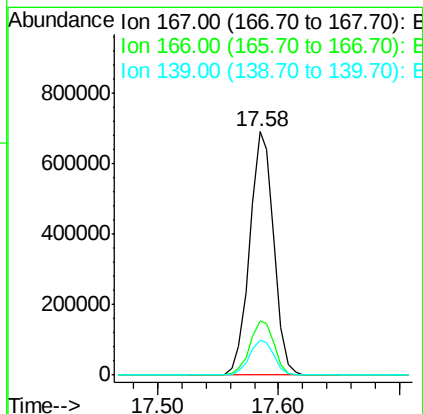
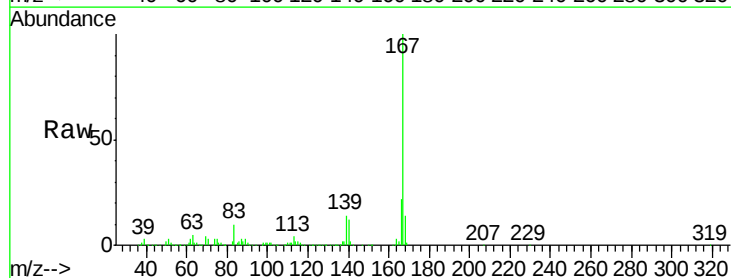
RT: 17.58 min Scan# 2535

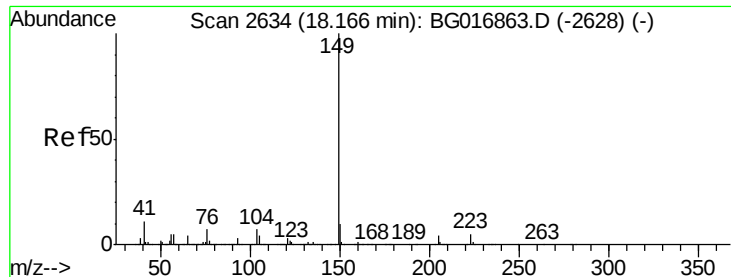
Delta R.T. -0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	167	Resp:	955414
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.4	27.6
139	14.4	12.2	18.4





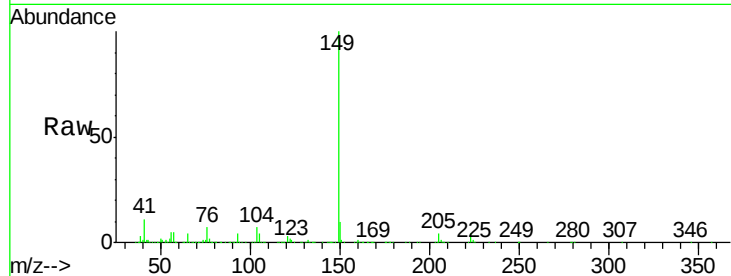
#73
Di-n-butylphthalate
Concen: 49.40 ng
RT: 18.15 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

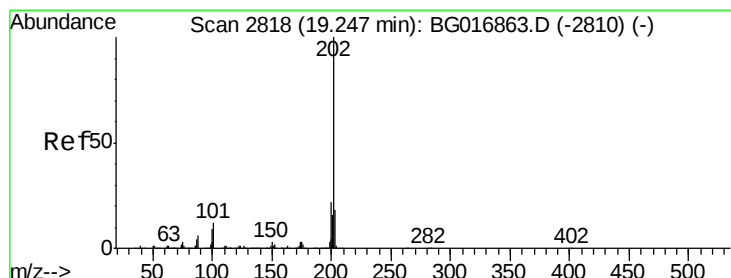
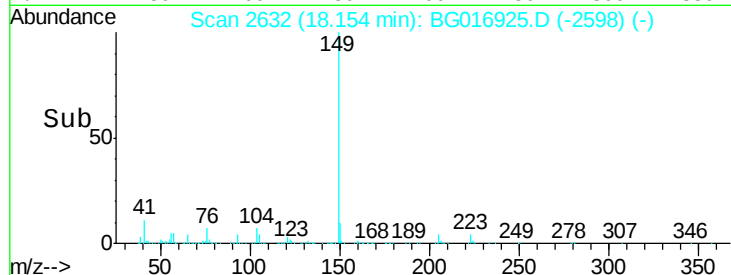
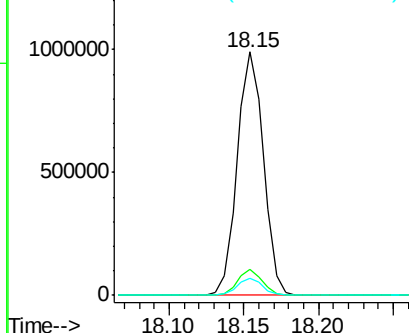
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.7	11.5
104	7.0	5.4	8.0

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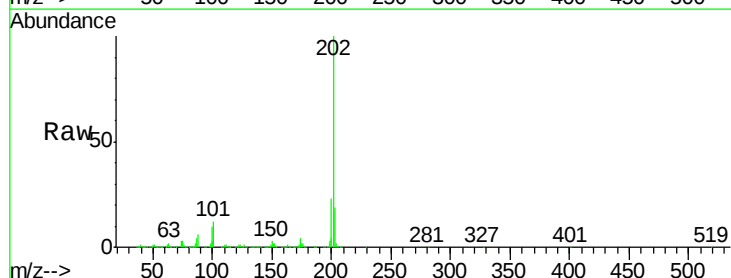


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

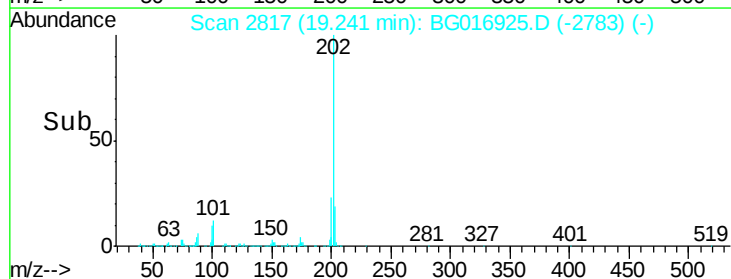
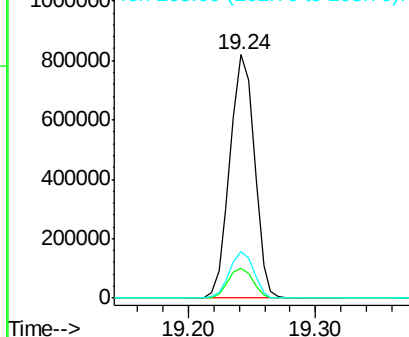


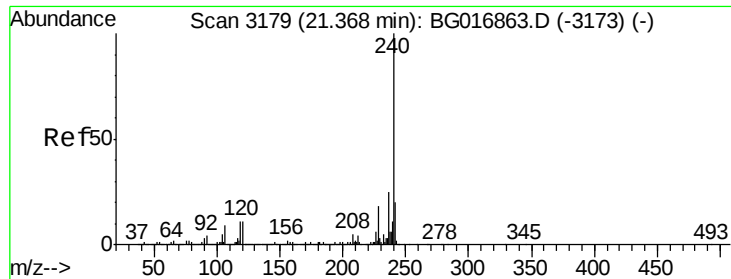
#74
Fluoranthene
Concen: 47.92 ng
RT: 19.24 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	19.1	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

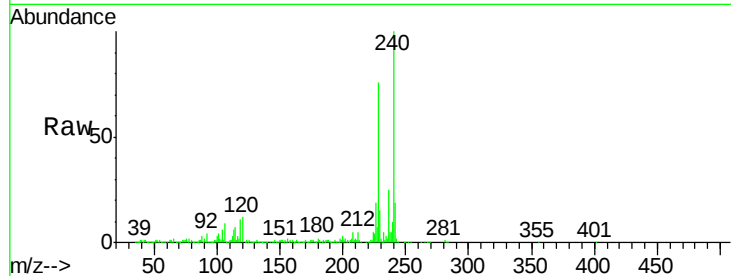
ClientSampleId :

MWJ-1MSD

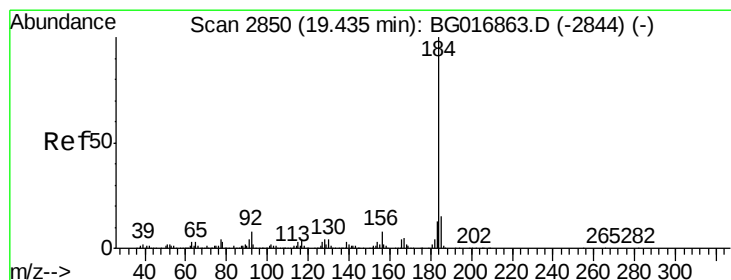
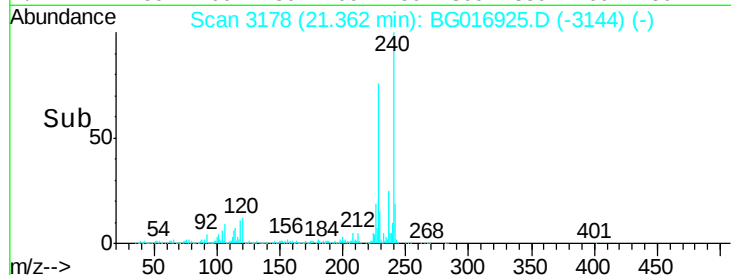
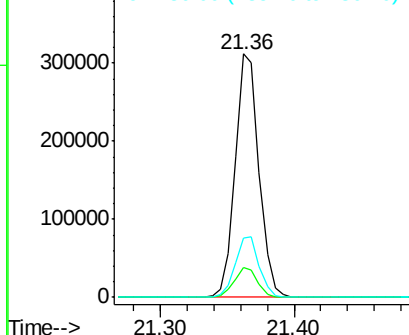
Tot Ion:	240	Resp:	386544
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.1	13.7
236	24.6	20.2	30.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.72 ng

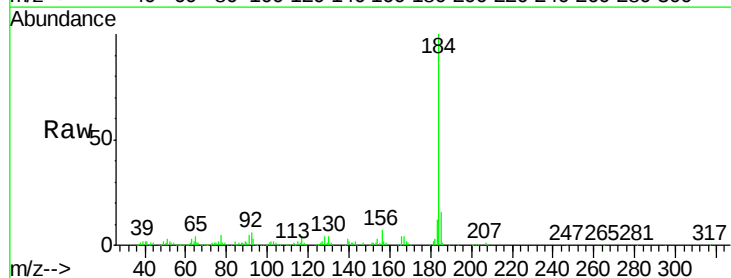
RT: 19.43 min Scan# 2849

Delta R.T. 0.00 min

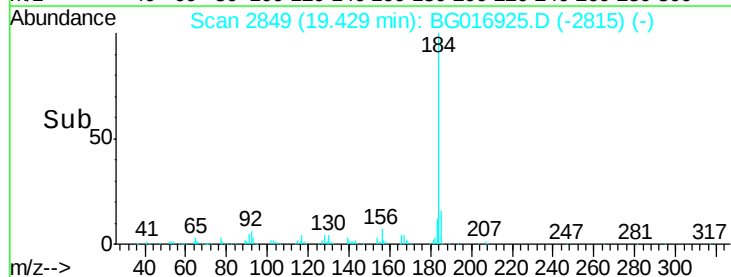
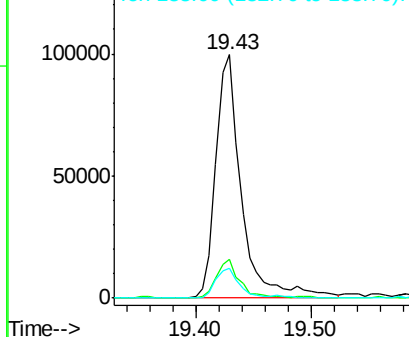
Lab File: BG016925.D

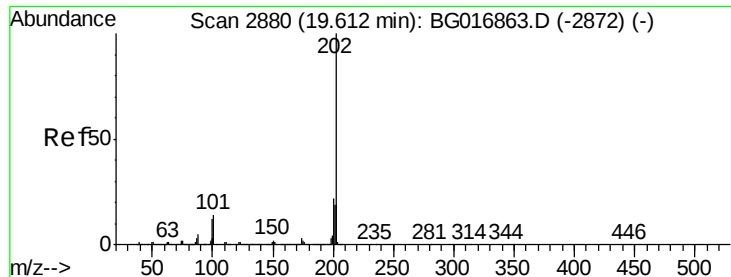
Acq: 7 May 2015 16:01

Tgt Ion:	184	Resp:	153953
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.8	17.6
183	12.1	10.6	15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.96 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

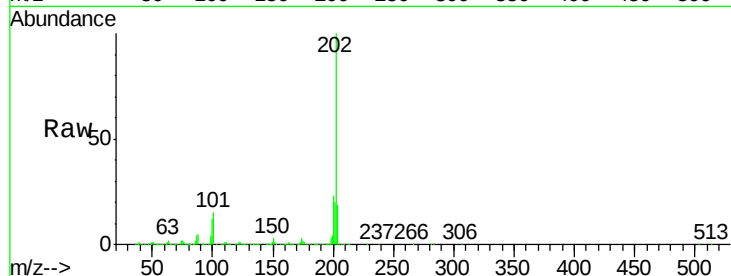
ClientSampleId :

MWJ-1MSD

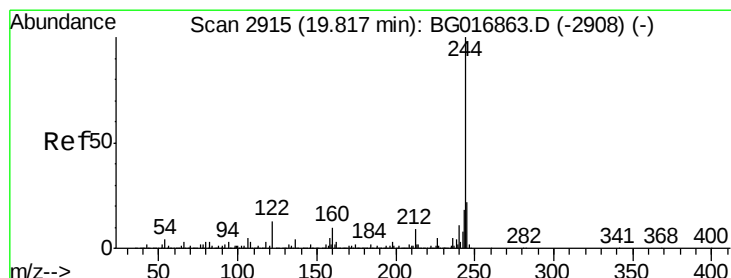
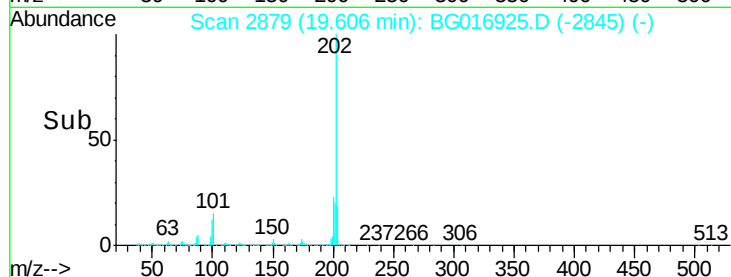
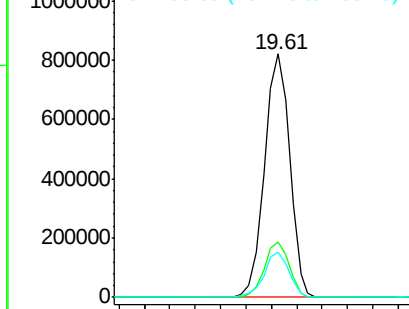
Tot Ion:	202	Resp:	1139705
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.9	26.9
203	18.6	15.2	22.8

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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: 97.61 ng

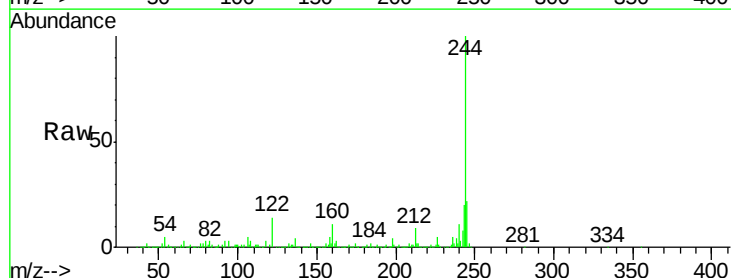
RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

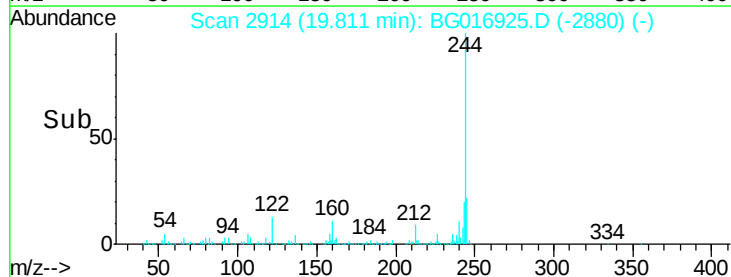
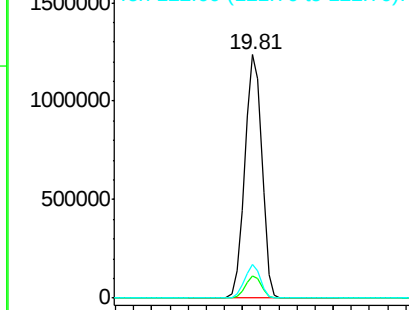
Lab File: BG016925.D

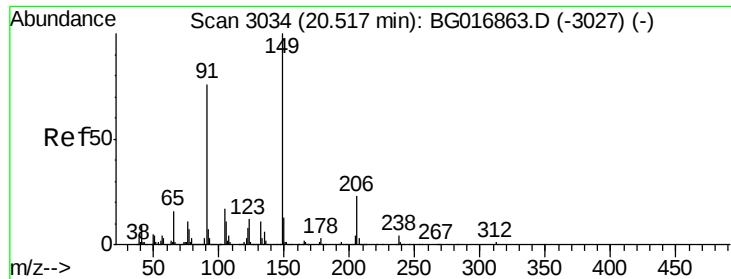
Acq: 7 May 2015 16:01

Tgt Ion:	244	Resp:	1609469
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.0	10.6
122	13.7	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





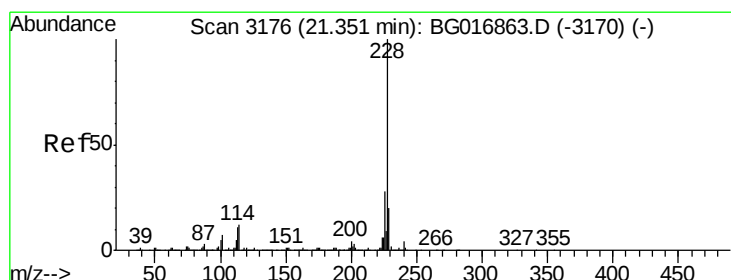
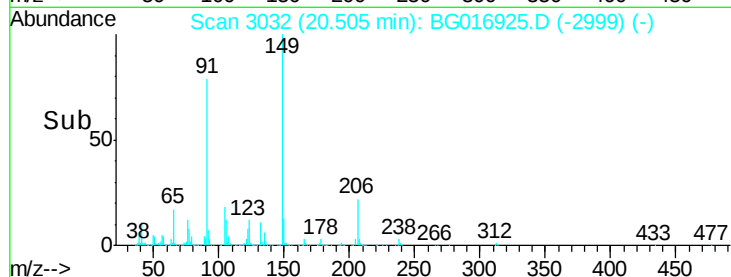
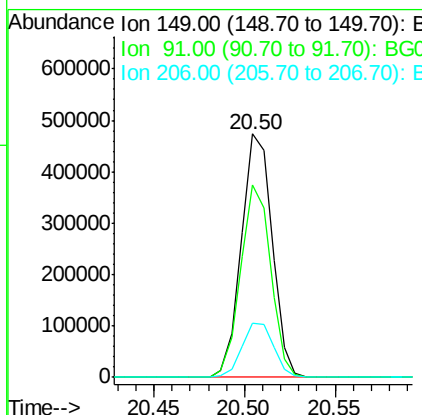
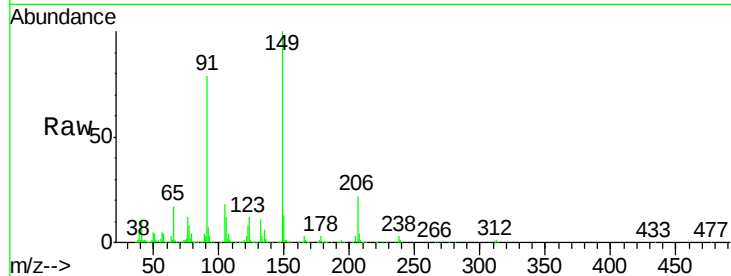
#79
Butylbenzylphthalate
Concen: 51.85 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.0	60.6	91.0
206	22.1	18.4	27.6

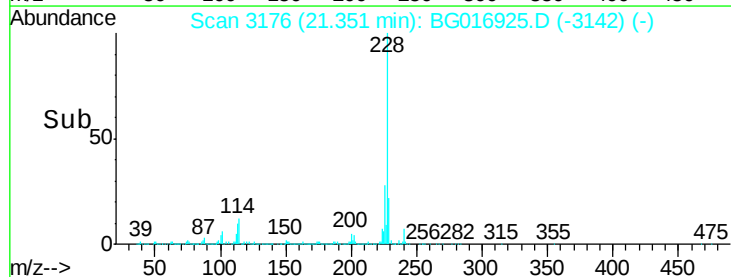
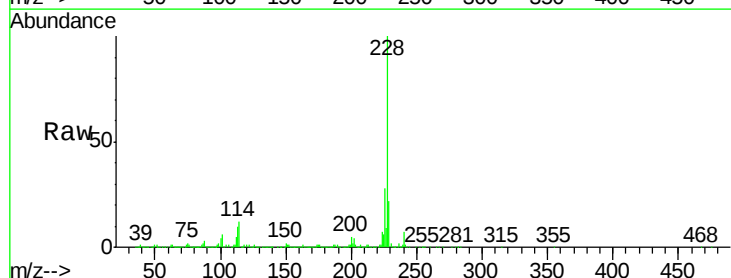
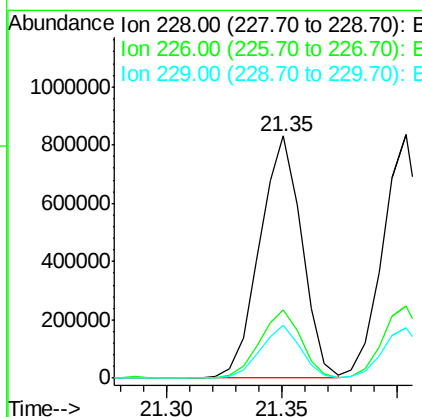
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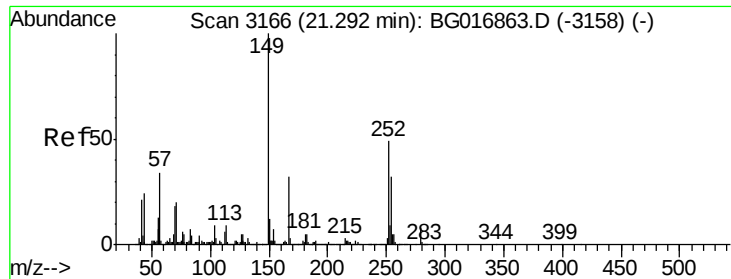
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#80
Benzo(a)anthracene
Concen: 50.72 ng
RT: 21.35 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	22.0	16.1	24.1





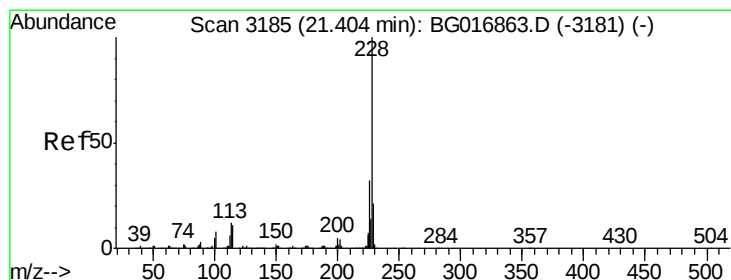
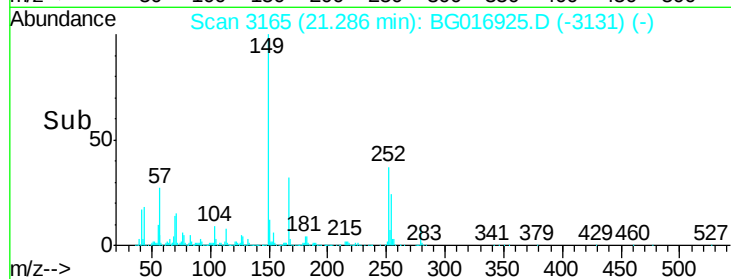
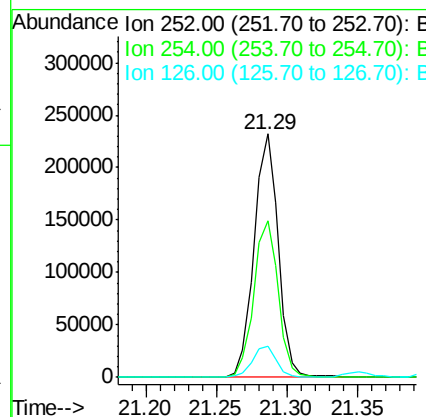
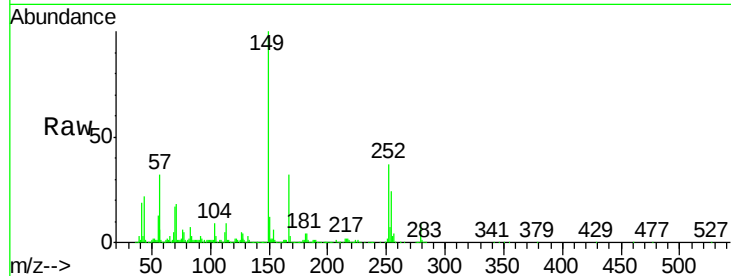
#81
 3,3'-Dichlorobenzidine
 Concen: 34.67 ng
 RT: 21.29 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	280736		
254	64.4	51.7	77.5	
126	12.6	8.9	13.3	

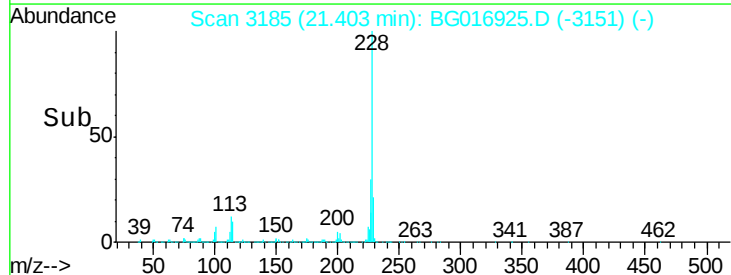
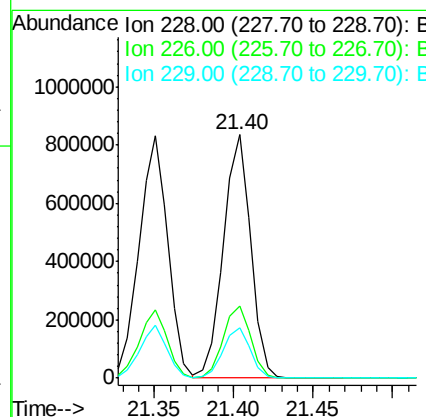
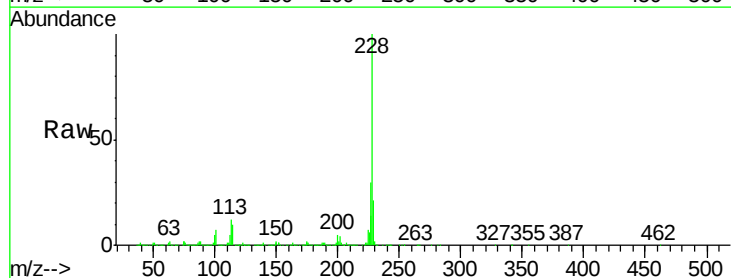
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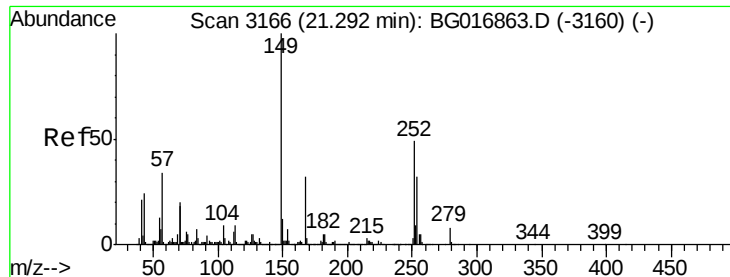
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#82
 Chrysene
 Concen: 51.23 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	995059		
226	29.6	25.4	38.0	
229	20.9	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.14 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

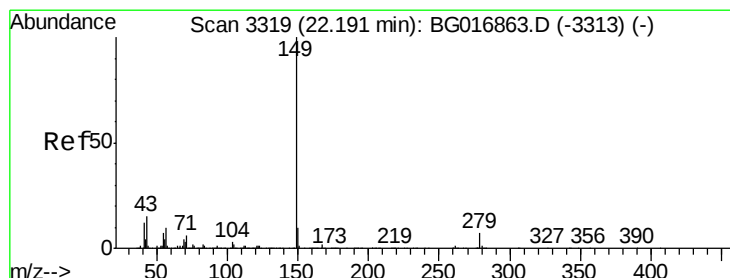
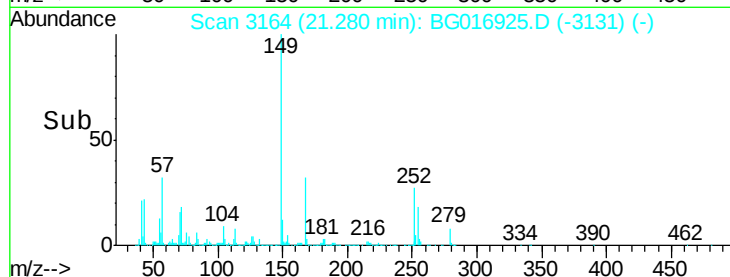
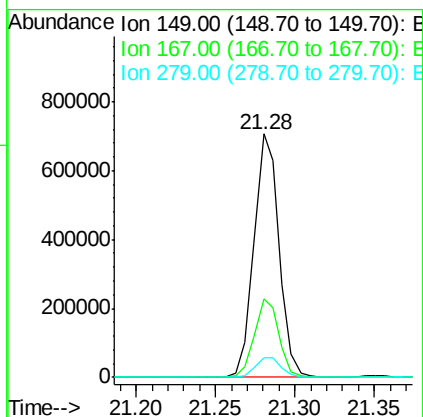
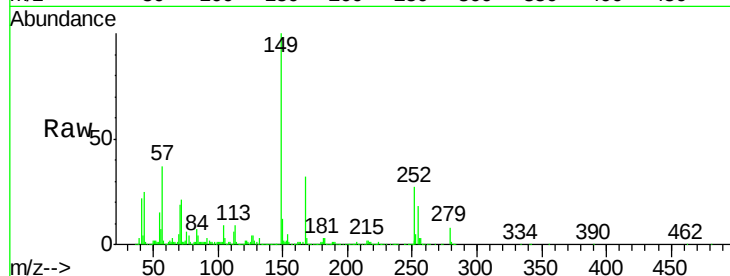
ClientSampleId :

MWJ-1MSD

Tot Ion:	149	Resp:	773349
Ion Ratio	Lower	Upper	
149	100		
167	32.5	25.4	38.0
279	8.1	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 51.90 ng

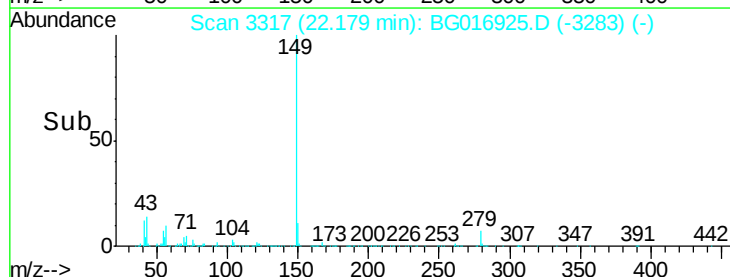
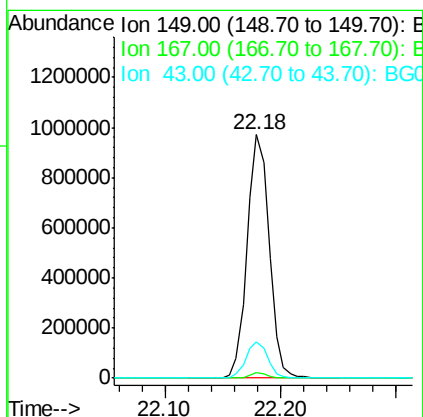
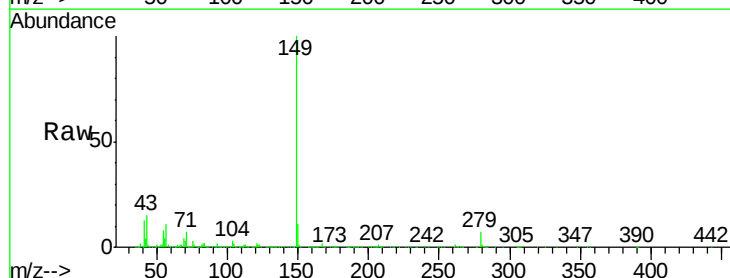
RT: 22.18 min Scan# 3317

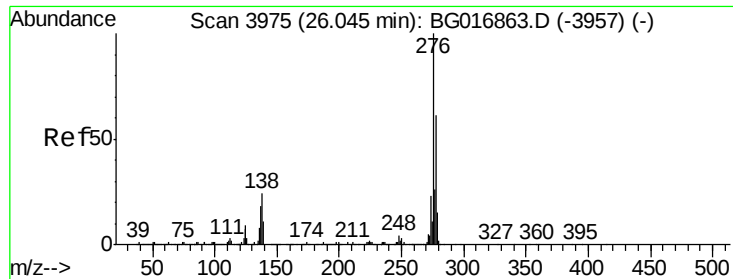
Delta R.T. 0.00 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Tgt Ion:	149	Resp:	1293023
Ion Ratio	Lower	Upper	
149	100		
167	1.8	0.0	0.0#
43	14.8	0.0	0.0#





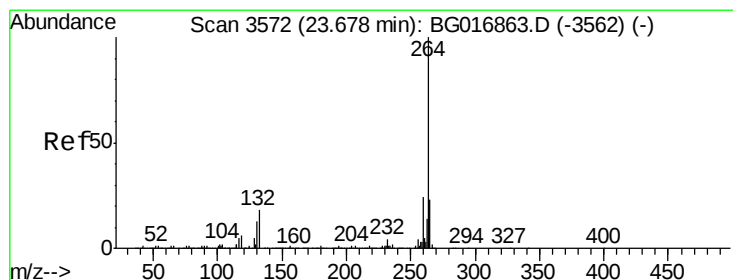
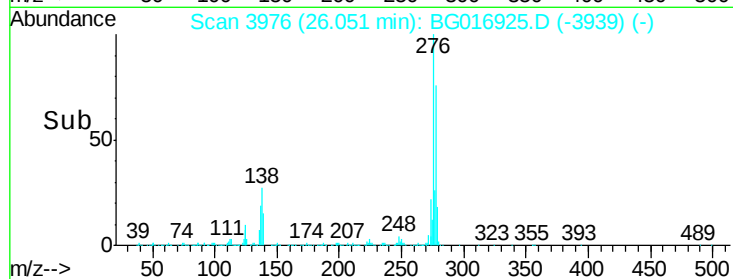
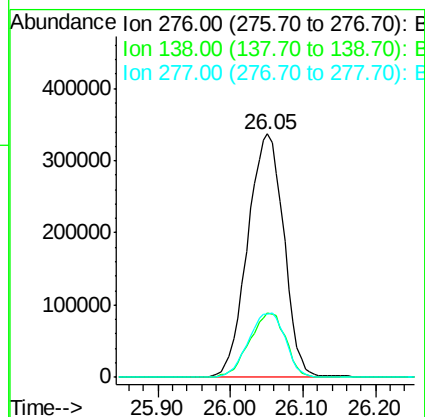
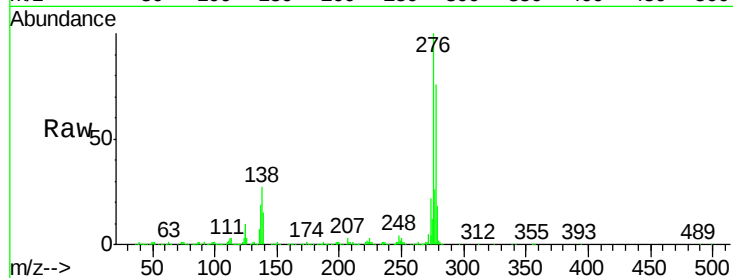
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.46 ng
 RT: 26.05 min Scan# 3976
 Delta R.T. 0.02 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion:276 Resp: 1167964
 Ion Ratio Lower Upper
 276 100
 138 26.6 0.0 0.0#
 277 27.0 0.0 0.0#

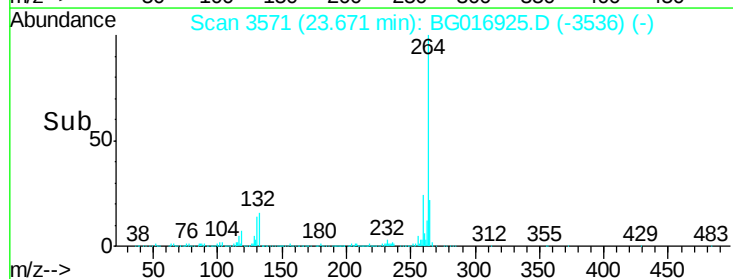
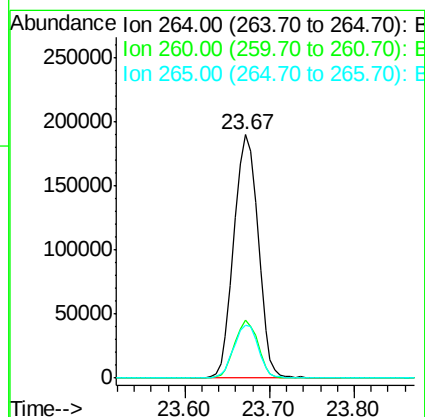
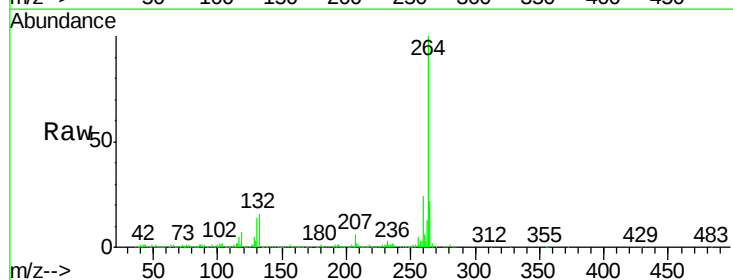
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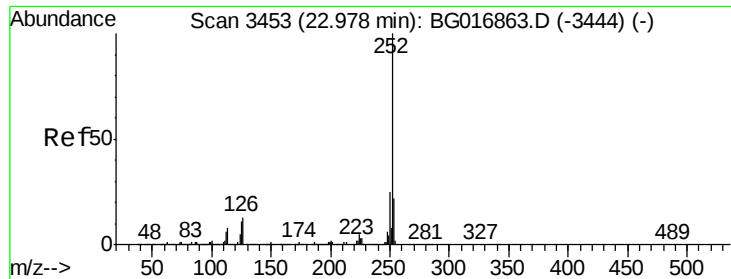
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. 0.01 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Tgt Ion:264 Resp: 376584
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.9 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 50.16 ng

RT: 22.98 min Scan# 3453

Delta R.T. 0.01 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

Instrument :

BNA_G

ClientSampleId :

MWJ-1MSD

Tot Ion:252 Resp: 1052268

Ion Ratio Lower Upper

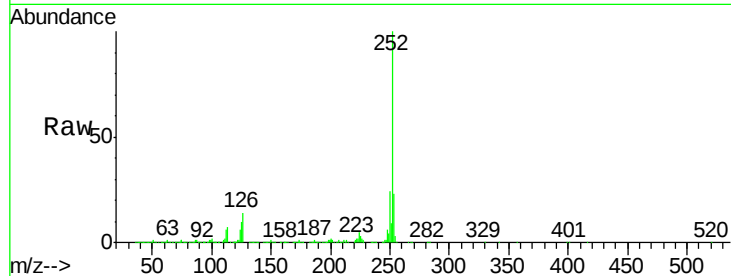
252 100

253 22.8 17.4 26.0

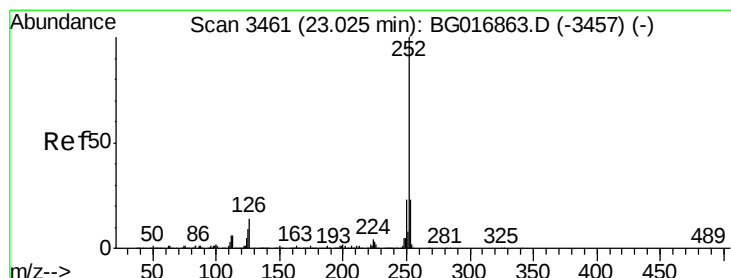
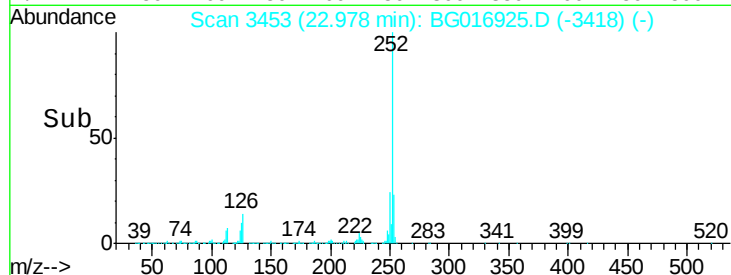
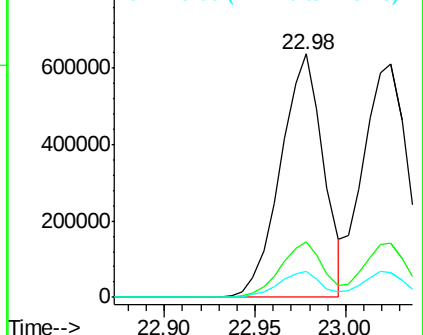
125 10.4 8.6 13.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 51.63 ng

RT: 23.03 min Scan# 3461

Delta R.T. 0.01 min

Lab File: BG016925.D

Acq: 7 May 2015 16:01

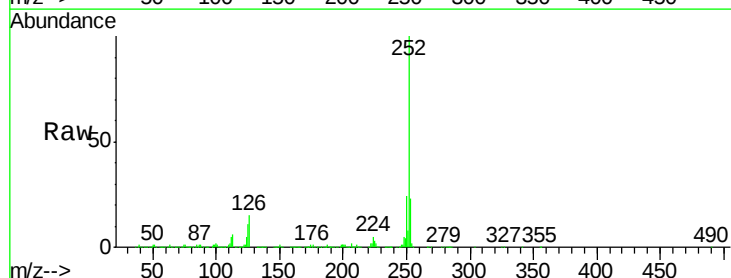
Tgt Ion:252 Resp: 1041975

Ion Ratio Lower Upper

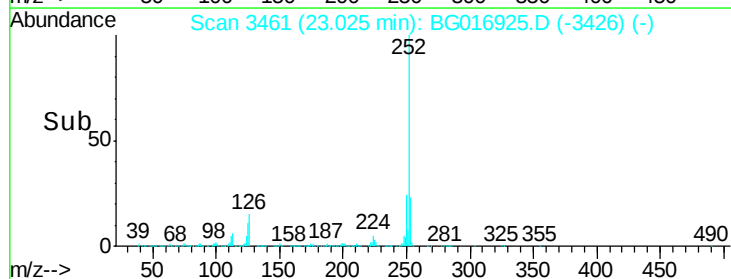
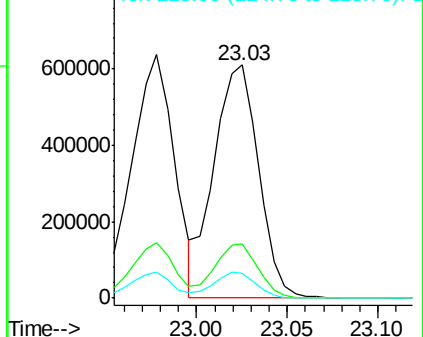
252 100

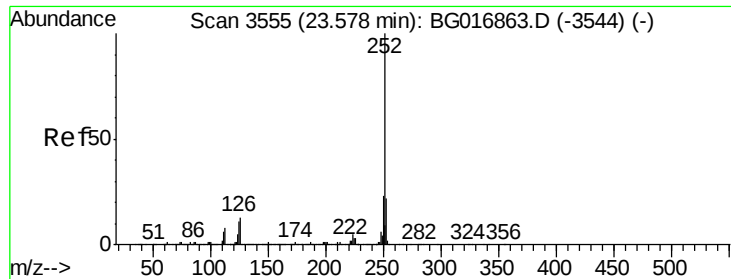
253 23.1 18.4 27.6

125 10.6 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





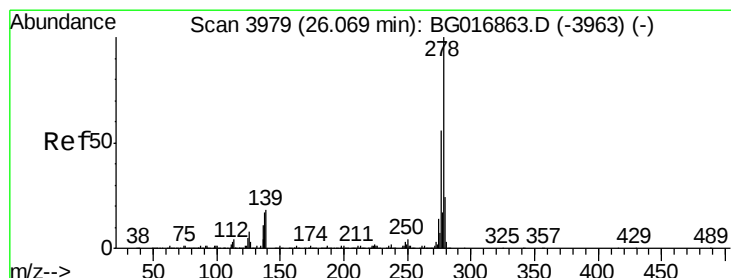
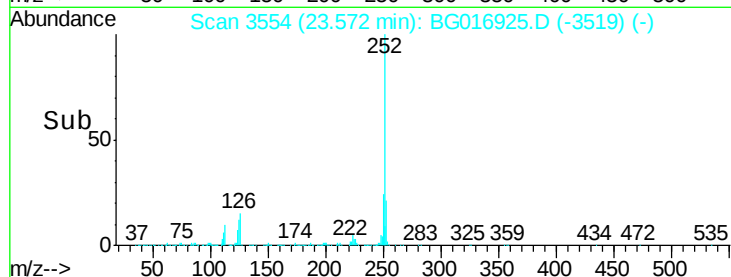
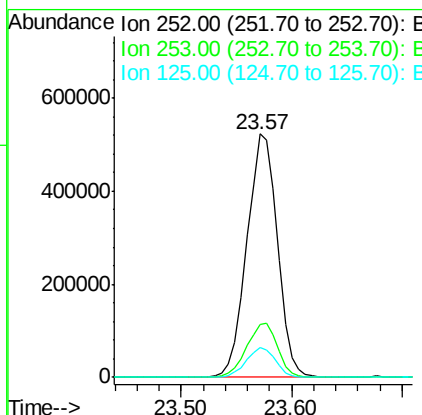
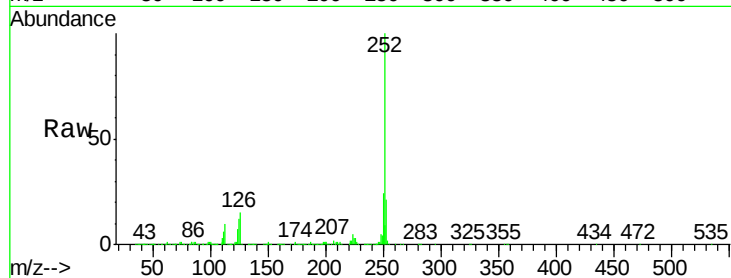
#89
Benzo(a)pyrene
Concen: 51.93 ng
RT: 23.57 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.2	8.5	12.7

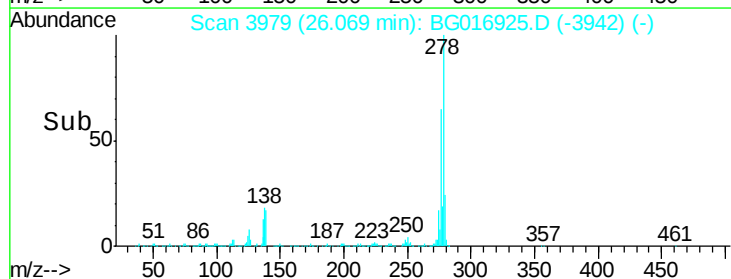
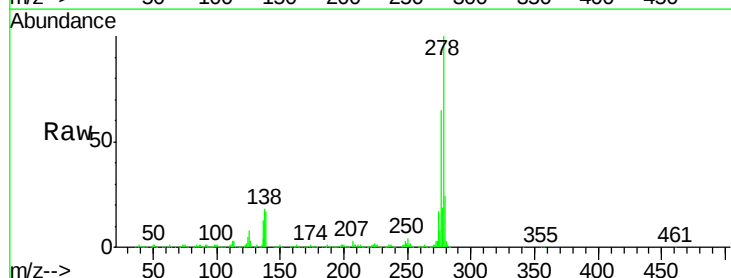
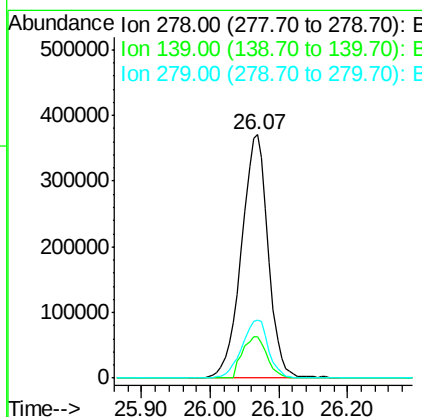
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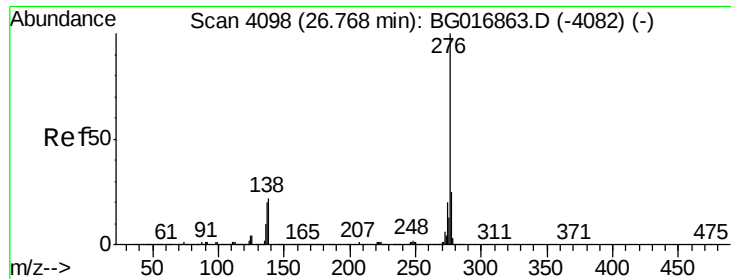
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#90
Dibenzo(a,h)anthracene
Concen: 50.35 ng
RT: 26.07 min Scan# 3979
Delta R.T. 0.02 min
Lab File: BG016925.D
Acq: 7 May 2015 16:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.2
279	23.6	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 50.61 ng
 RT: 26.78 min Scan# 4100
 Delta R.T. 0.02 min
 Lab File: BG016925.D
 Acq: 7 May 2015 16:01

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	23.0	17.5	26.3

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