

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016946.D
 Acq On : 8 May 2015 6:30
 Operator : TP/IZ
 Sample : G2116-14MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Manual Integrations
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 5/8/2015 5:08:59 PM

Quant Time: May 08 07:38:46 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 07:19:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	60110	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	267964	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	169506	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	372017	20.00	ng	0.00
75) Chrysene-d12	21.36	240	355081	20.00	ng	0.00
86) Perylene-d12	23.66	264	353703	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	382504	110.80	ng	0.00
7) Phenol-d6	6.97	99	534079	108.29	ng	0.00
23) Nitrobenzene-d5	8.95	82	348853	63.60	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	177930	104.56	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	618605	55.07	ng	0.00
78) Terphenyl-d14	19.80	244	885112	58.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	40018	27.66	ng	# 1
3) Pyridine	3.69	79	117575	26.29	ng	96
4) n-Nitrosodimethylamine	3.61	42	85706	32.10	ng	92
6) Aniline	7.12	93	121975	17.61	ng	98
8) 2-Chlorophenol	7.37	128	135570	33.90	ng	95
9) Benzaldehyde	6.94	77	108776	29.68	ng	96
10) Phenol	7.00	94	197359	37.32	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	130666	31.95	ng	98
12) 1,3-Dichlorobenzene	7.69	146	129747	29.42	ng	95
13) 1,4-Dichlorobenzene	7.84	146	132221	29.60	ng	98
14) 1,2-Dichlorobenzene	8.15	146	125641	29.31	ng	96
15) Benzyl Alcohol	8.04	79	141830	31.49	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.34	45	234085	30.92	ng	96
17) 2-Methylphenol	8.24	107	123196	33.08	ng	99
18) Hexachloroethane	8.88	117	74790	40.73	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	130111	30.09	ng	94
20) 3+4-Methylphenols	8.56	107	167662	32.67	ng	95
22) Acetophenone	8.62	105	213709	33.48	ng	97
24) Nitrobenzene	9.00	77	178360	32.20	ng	# 97
25) Isophorone	9.52	82	337454	30.47	ng	# 93
26) 2-Nitrophenol	9.70	139	74465	33.02	ng	# 89
27) 2,4-Dimethylphenol	9.76	122	105681	25.89	ng	93
28) bis(2-Chloroethoxy)methane	10.00	93	176228	31.52	ng	98
29) 2,4-Dichlorophenol	10.23	162	128304	33.27	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	126055	30.83	ng	92
31) Naphthalene	10.64	128	414747	31.12	ng	99
32) Benzoic acid	9.83	122	26085	13.88	ng	91
33) 4-Chloroaniline	10.75	127	94415	15.34	ng	98
34) Hexachlorobutadiene	10.93	225	72940	28.50	ng	89
35) Caprolactam	11.51	113	75587m	37.73	ng	
36) 4-Chloro-3-methylphenol	11.87	107	164525	33.32	ng	98
37) 2-Methylnaphthalene	12.25	142	301629	29.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	138063	30.13	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	147426	49.82	ng	95

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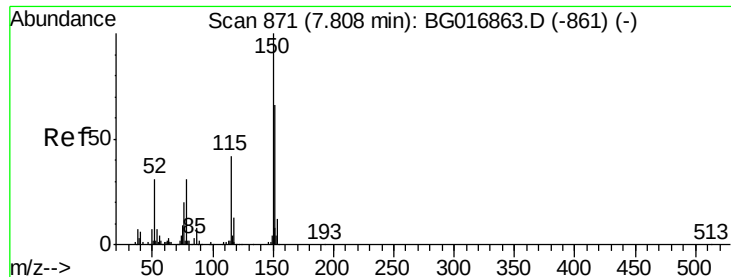
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	105077	32.36	nq	95
43) 2,4,5-Trichlorophenol	12.94	196	111844	32.45	nq	98
45) 1,1'-Biphenyl	13.27	154	378427	31.18	nq	99
46) 2-Chloronaphthalene	13.31	162	298242	31.03	nq	96
47) 2-Nitroaniline	13.51	65	122295	36.55	nq	94
48) Acenaphthylene	14.16	152	497722	29.73	nq	99
49) Dimethylphthalate	13.89	163	421738	33.32	nq	99
50) 2,6-Dinitrotoluene	14.01	165	88187	33.56	nq	91
51) Acenaphthene	14.50	154	308687	30.98	nq	99
52) 3-Nitroaniline	14.34	138	80828	27.03	nq	93
53) 2,4-Dinitrophenol	14.55	184	37764	31.42	nq	# 84
54) Dibenzofuran	14.83	168	448830	31.73	nq	97
55) 4-Nitrophenol	14.65	139	174498	68.83	nq	96
56) 2,4-Dinitrotoluene	14.80	165	124541	37.04	nq	95
57) Fluorene	15.49	166	393654	31.43	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.06	232	96825	32.56	nq	# 77
59) Diethylphthalate	15.26	149	414071	30.99	nq	98
60) 4-Chlorophenyl-phenylether	15.48	204	192238	30.55	nq	95
61) 4-Nitroaniline	15.50	138	107590	31.04	nq	95
62) Azobenzene	15.77	77	469727	33.95	nq	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	51577	27.96	nq	93
65) n-Nitrosodiphenylamine	15.70	169	339806	29.92	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	112607	30.16	nq	93
67) Hexachlorobenzene	16.48	284	119653	30.39	nq	97
68) Atrazine	16.64	200	130089	31.83	nq	96
69) Pentachlorophenol	16.83	266	143887	56.28	nq	96
70) Phenanthrene	17.22	178	673838	35.20	nq	100
71) Anthracene	17.31	178	597545	30.94	nq	99
72) Carbazole	17.58	167	569616	31.02	nq	99
73) Di-n-butylphthalate	18.15	149	722163	30.34	nq	99
74) Fluoranthene	19.24	202	803857	36.19	nq	100
76) Benzidine	19.42	184	123289	10.22	nq	98
77) Pyrene	19.60	202	800195	38.18	nq	99
79) Butylbenzylphthalate	20.50	149	325423	32.67	nq	97
80) Benzo(a)anthracene	21.34	228	678827	35.64	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	155308	20.88	nq	99
82) Chrysene	21.40	228	634118	35.54	nq	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	491569	36.08	nq	100
84) Di-n-octyl phthalate	22.17	149	791057	34.56	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	698782	32.87	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	686653	34.85	nq	99
88) Benzo(k)fluoranthene	23.01	252	594511	31.36	nq	97
89) Benzo(a)pyrene	23.56	252	633477	34.48	nq	99
90) Dibenzo(a,h)anthracene	26.04	278	574567	30.61	nq	97
91) Benzo(g,h,i)perylene	26.75	276	578728	32.38	nq	98

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



#1

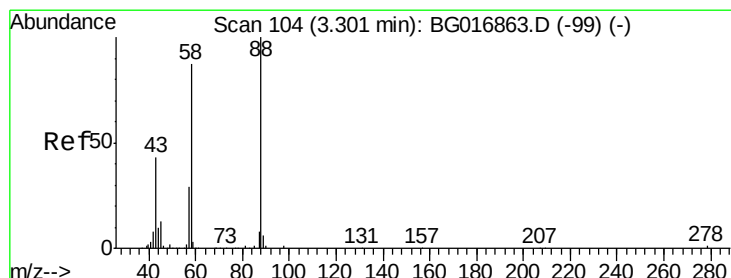
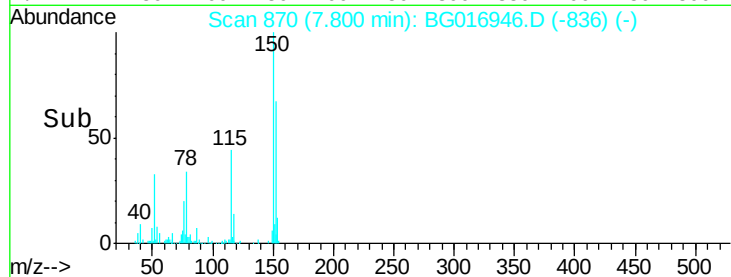
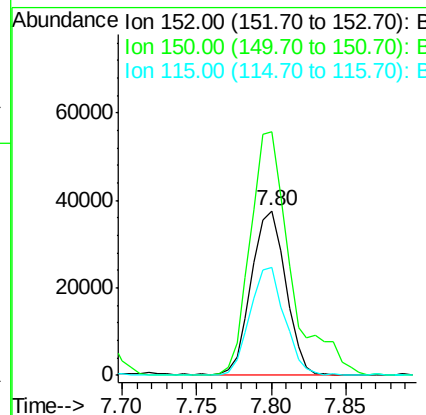
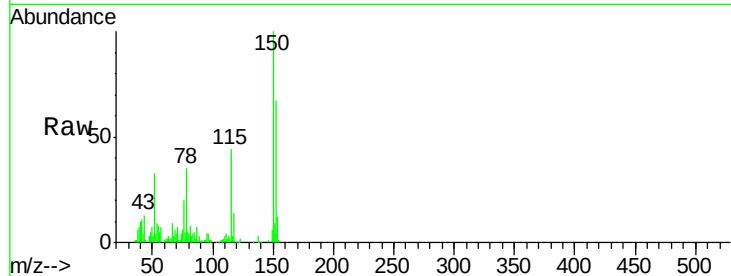
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	121.0	181.4
115	65.6	50.5	75.7

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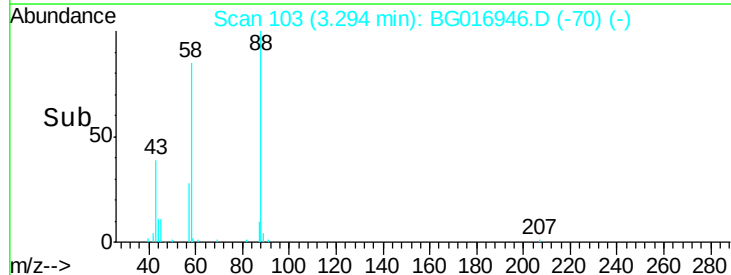
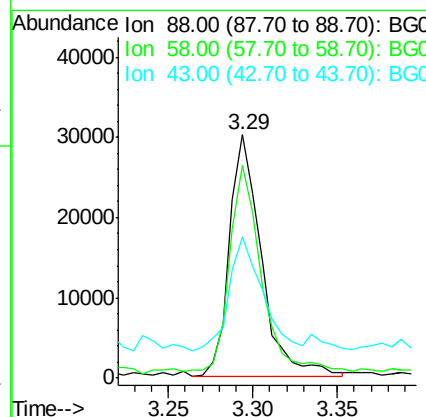
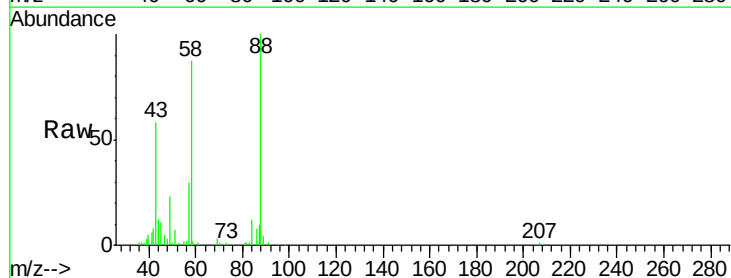
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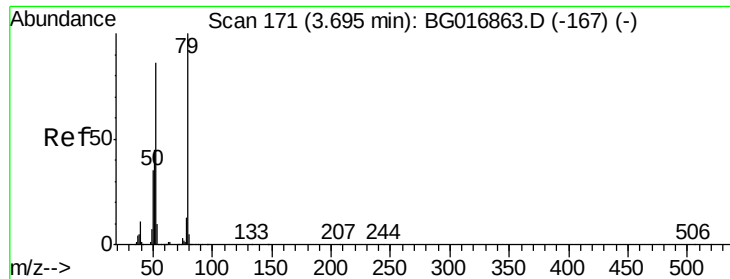


#2

1,4-Dioxane
Concen: 27.66 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	0.1	0.1#
43	48.5	1.3	1.9#





#3

Pvridine

Concen: 26.29 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

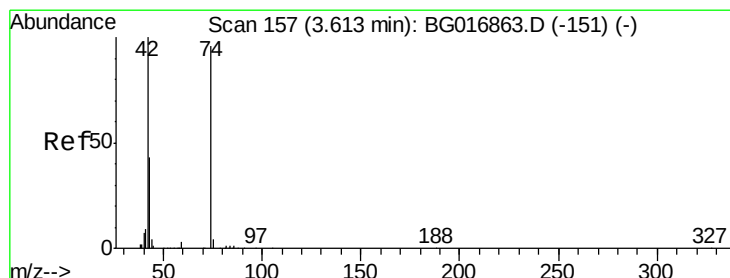
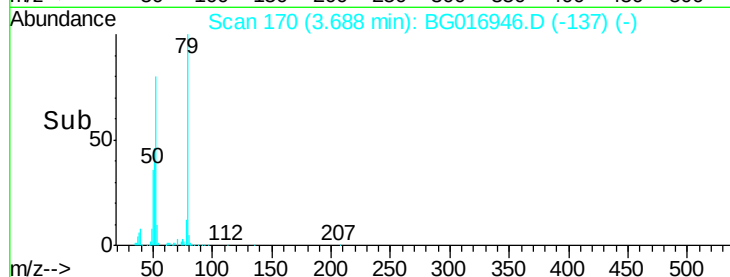
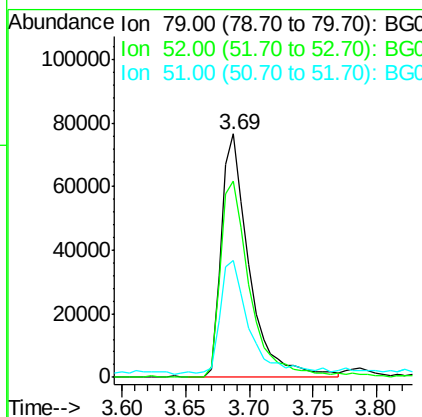
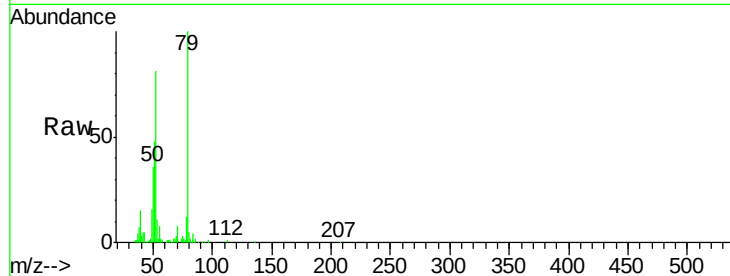
ClientSampleId :

SB-51DMSD

Tot Ion:	79	Resp:	117575
Ion	Ratio	Lower	Upper
79	100		
52	80.6	68.5	102.7
51	47.9	37.8	56.8

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#4

n-Nitrosodimethylamine

Concen: 32.10 ng

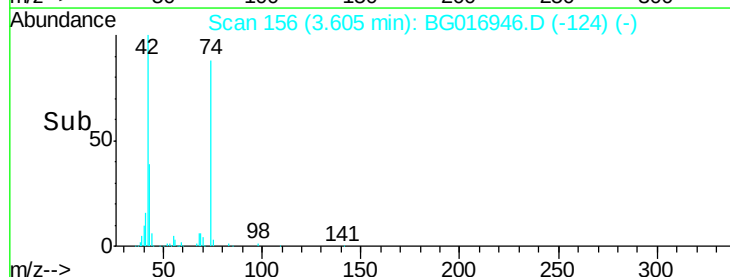
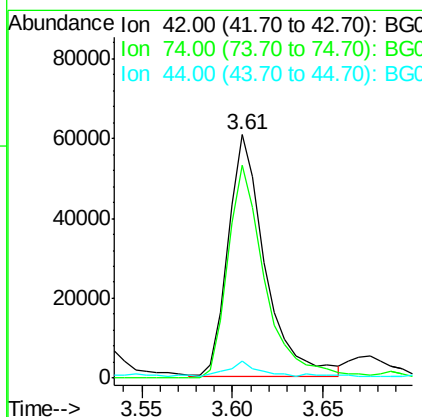
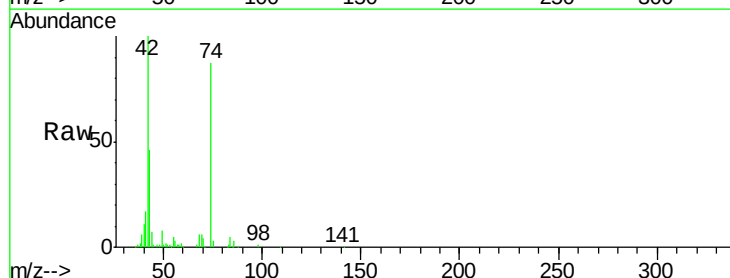
RT: 3.61 min Scan# 156

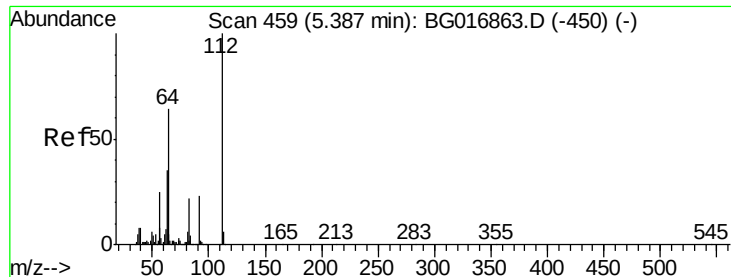
Delta R.T. -0.01 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	42	Resp:	85706
Ion	Ratio	Lower	Upper
42	100		
74	87.5	76.2	114.2
44	7.2	4.9	7.3





#5

2-Fluorophenol

Concen: 110.80 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

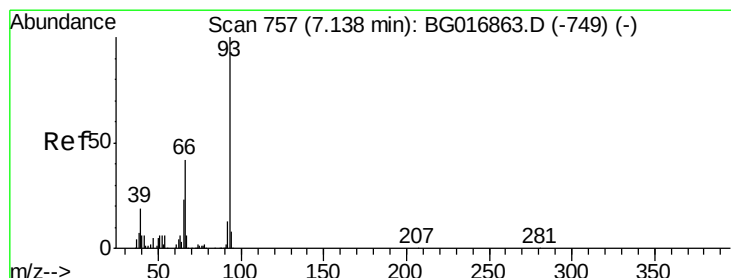
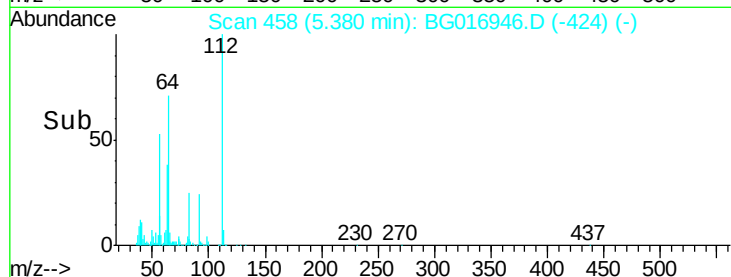
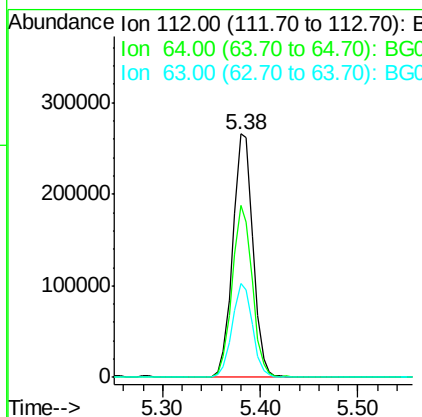
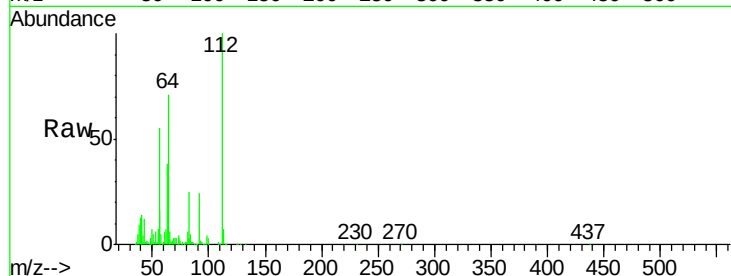
ClientSampleId :

SB-51DMSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	70.6	51.4	77.2
63	38.4	28.1	42.1

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#6

Aniline

Concen: 17.61 ng

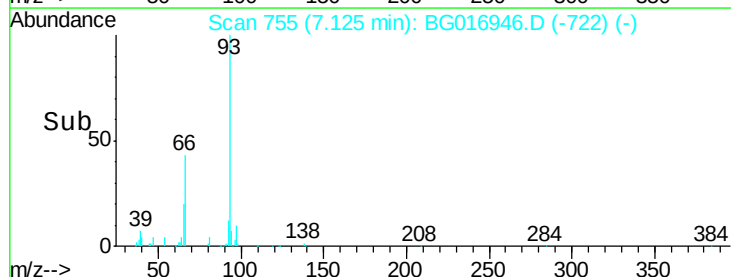
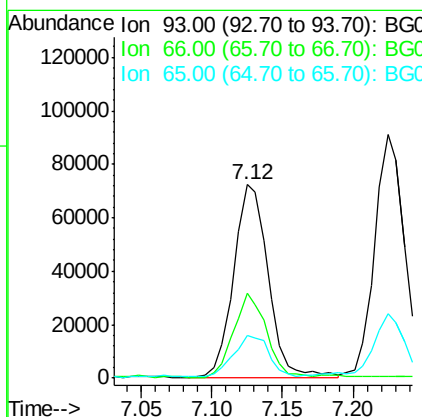
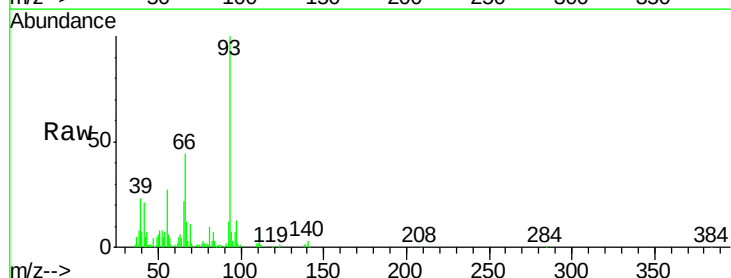
RT: 7.12 min Scan# 755

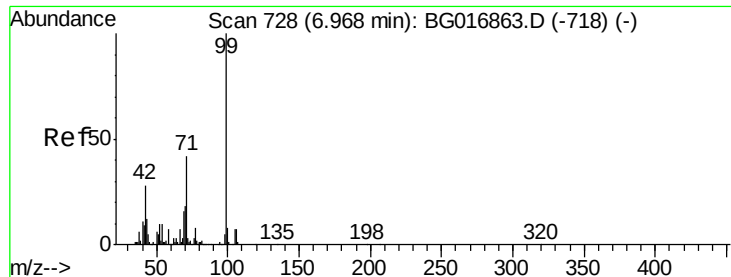
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.7	33.8	50.6
65	22.2	18.7	28.1





#7

Phenol-d6

Concen: 108.29 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

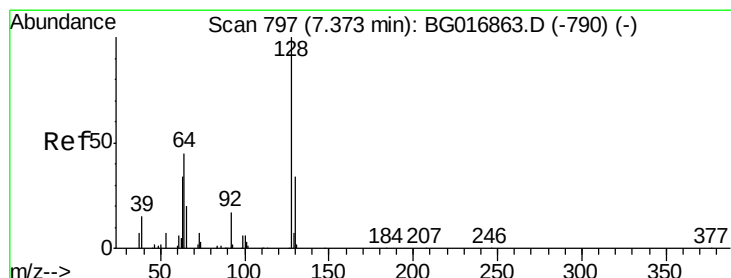
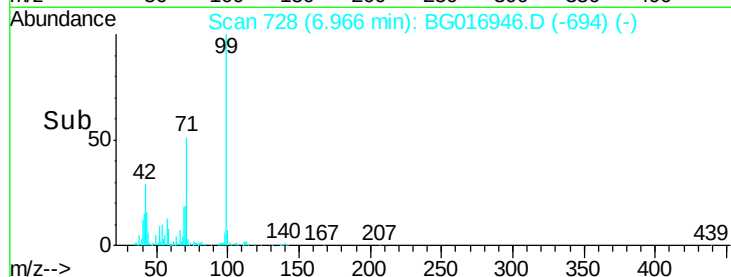
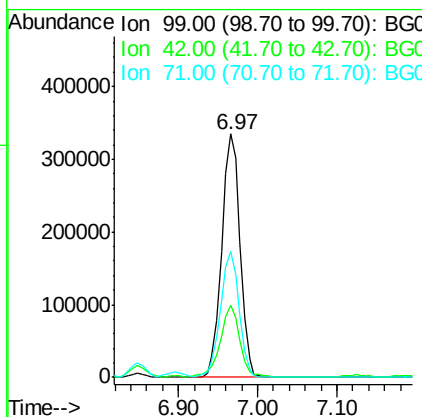
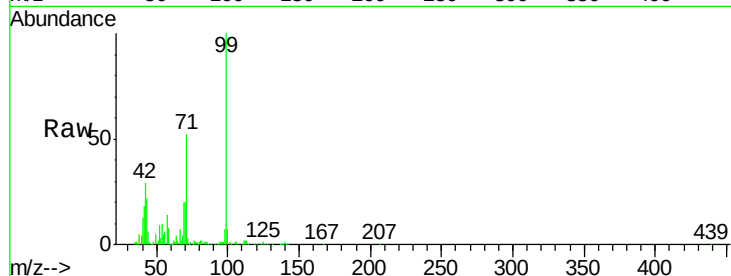
ClientSampleId :

SB-51DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		534079		
42	29.4	22.1	33.1		
71	51.8	33.4	50.0		

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#8

2-Chlorophenol

Concen: 33.90 ng

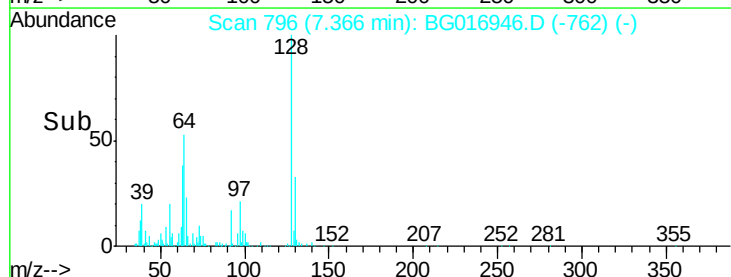
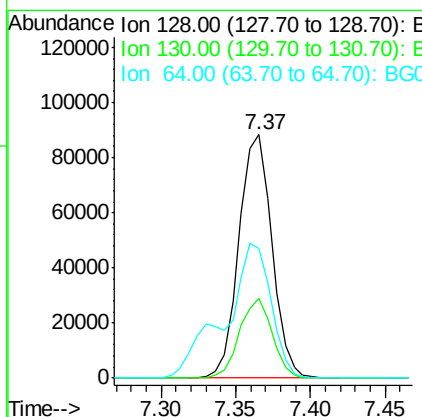
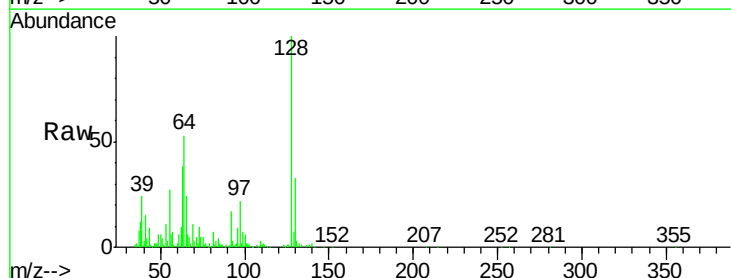
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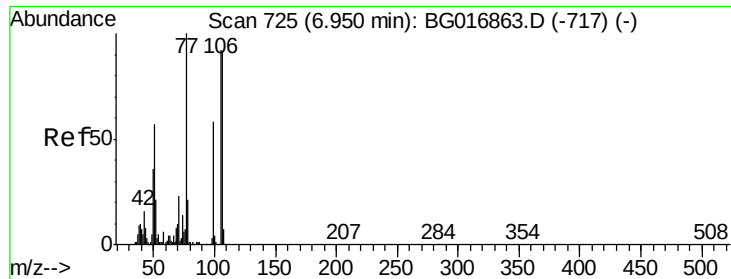
Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		135570		
130	32.8	14.4	54.4		
64	53.5	38.4	78.4		





#9

Benzaldehyde

Concen: 29.68 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

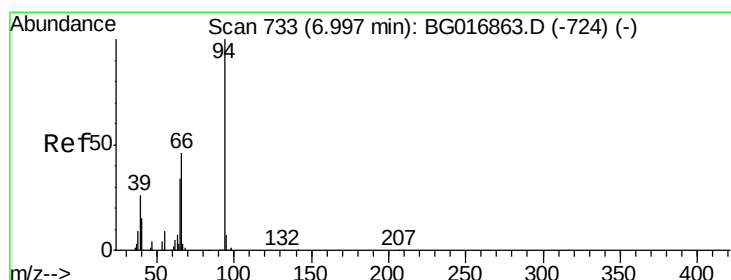
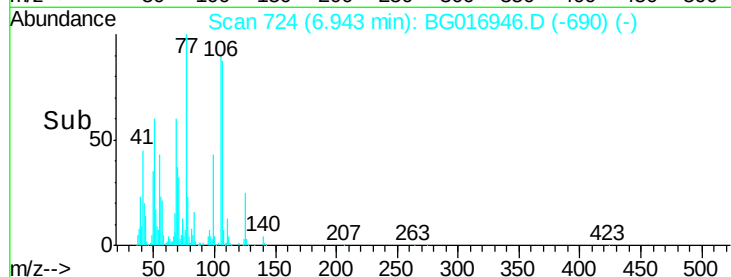
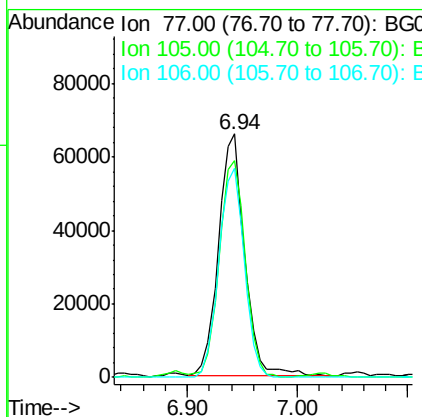
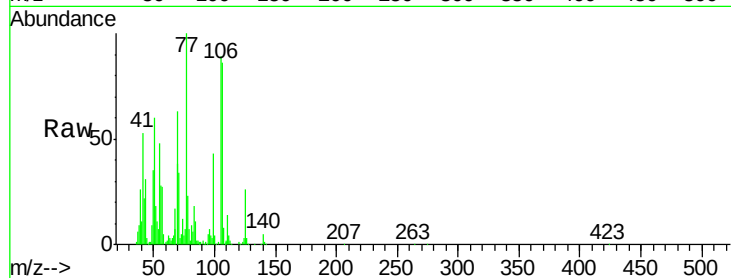
ClientSampleId :

SB-51DMSD

Tot Ion:	77	Resp:	108776
Ion	Ratio	Lower	Upper
77	100		
105	89.1	71.6	111.6
106	85.8	71.5	111.5

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#10

Phenol

Concen: 37.32 ng

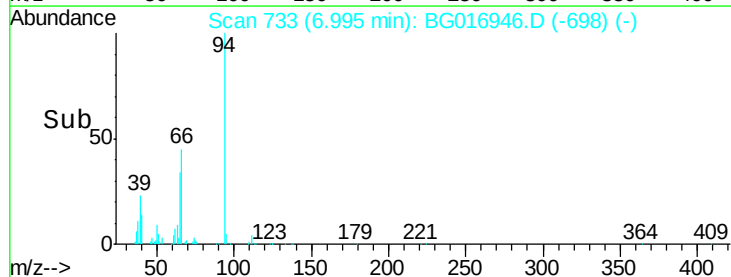
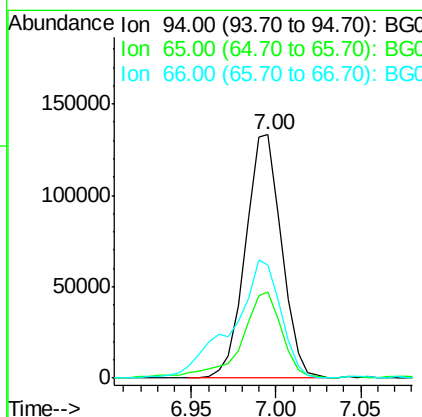
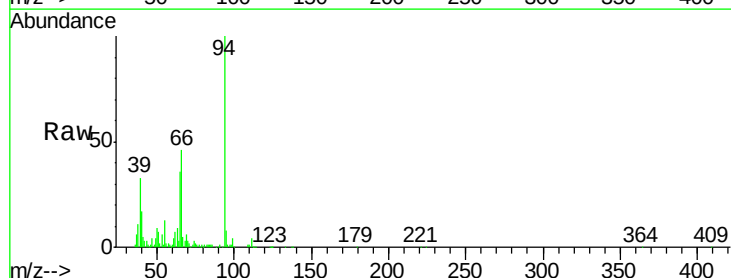
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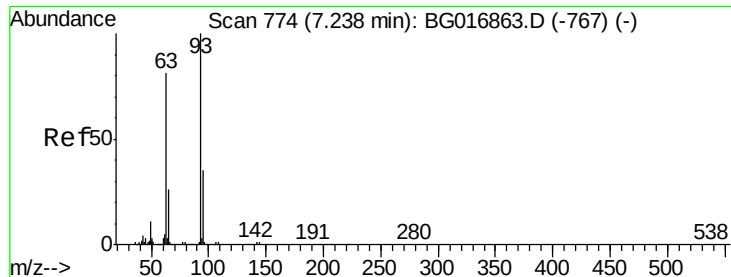
Delta R.T. 0.01 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	94	Resp:	197359
Ion	Ratio	Lower	Upper
94	100		
65	35.5	14.3	54.3
66	46.3	26.9	66.9





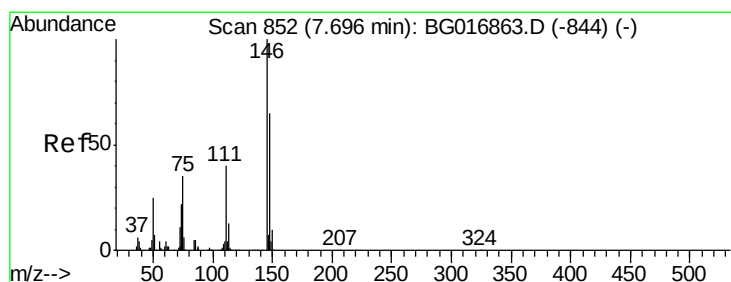
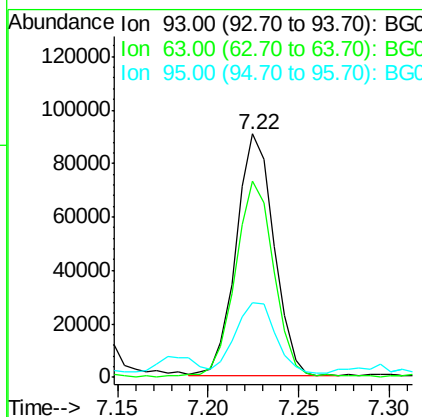
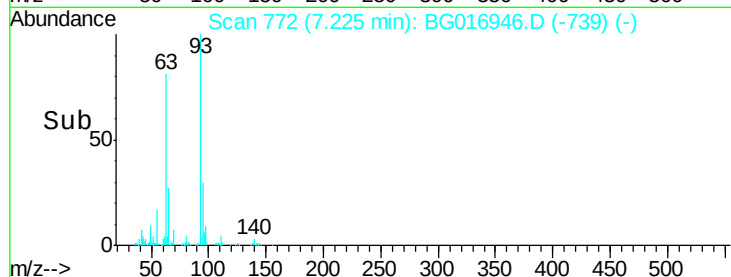
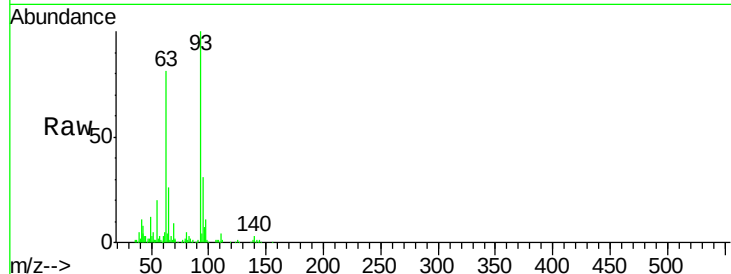
#11
bis(2-Chloroethyl)ether
Concen: 31.95 ng
RT: 7.22 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion:	93	Resp:	130666
Ion Ratio	Lower	Upper	
93	100		
63	80.8	61.2	101.2
95	30.8	15.0	55.0

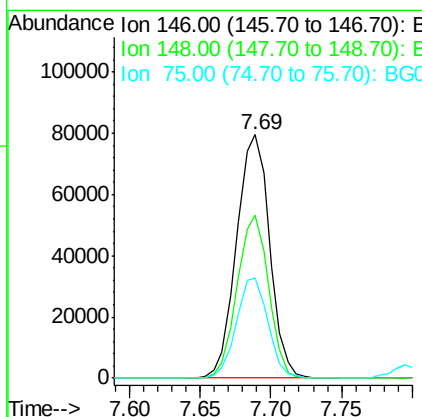
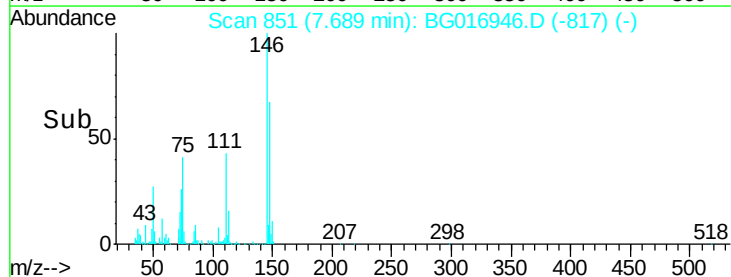
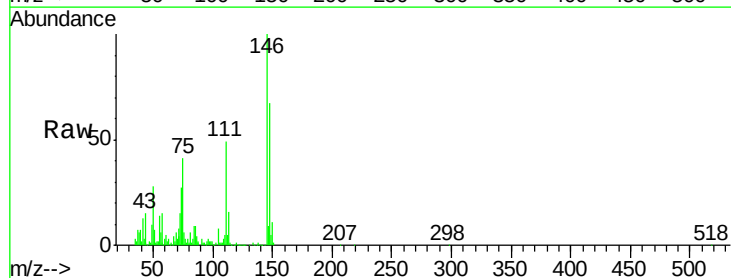
Manual Integrations
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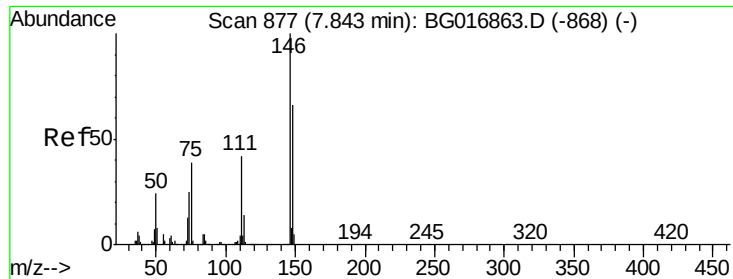
apatel
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#12
1,3-Dichlorobenzene
Concen: 29.42 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion:	146	Resp:	129747
Ion Ratio	Lower	Upper	
146	100		
148	67.2	51.9	77.9
75	41.0	28.2	42.2





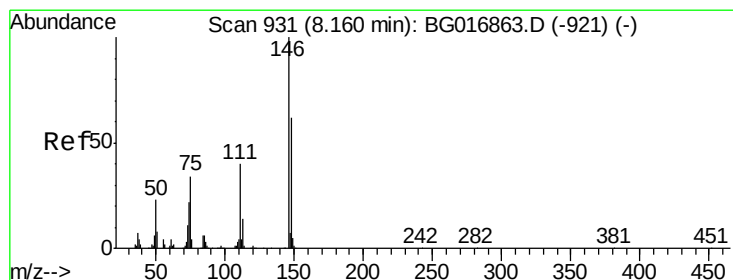
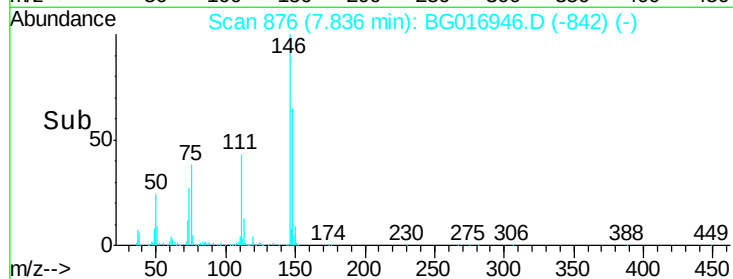
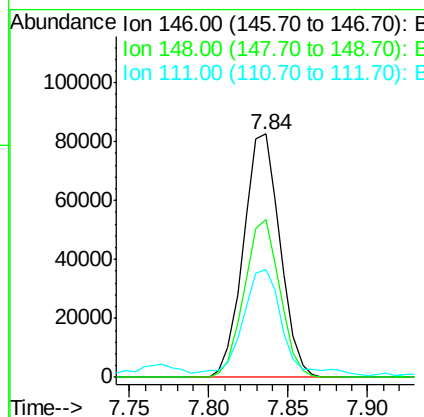
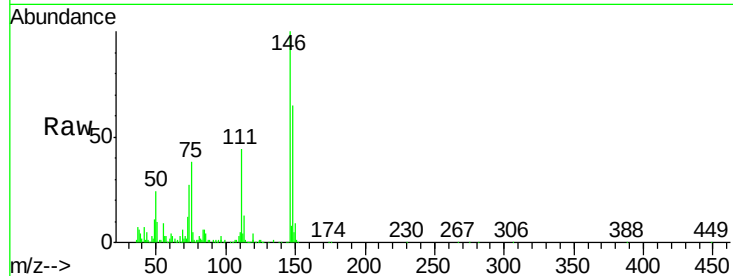
#13
1,4-Dichlorobenzene
Concen: 29.60 ng
RT: 7.84 min Scan# 876
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.8	79.2
111	44.3	33.9	50.9

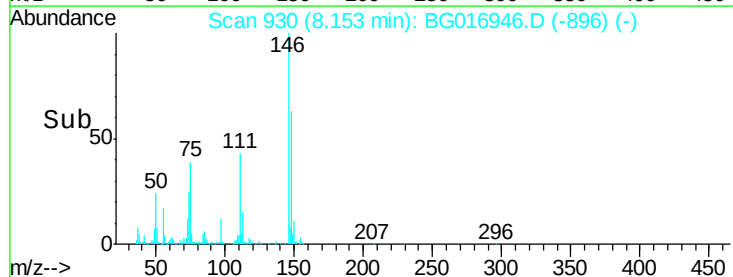
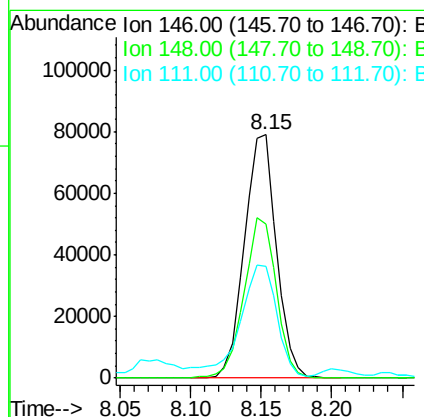
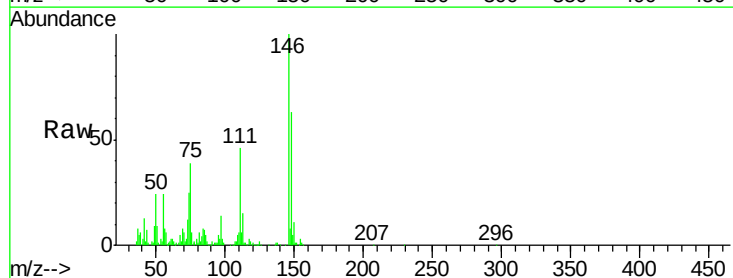
Manual Integrations
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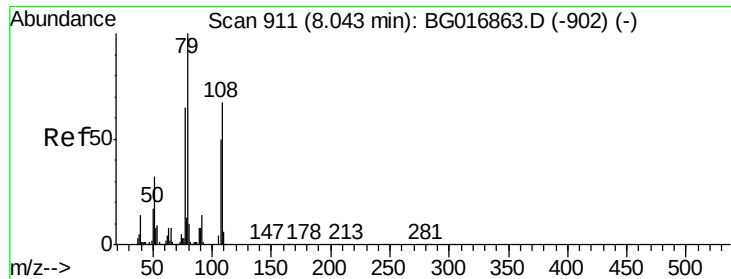
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#14
1,2-Dichlorobenzene
Concen: 29.31 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.9	74.9
111	45.8	32.1	48.1





#15

Benzyl Alcohol

Concen: 31.49 ng

RT: 8.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

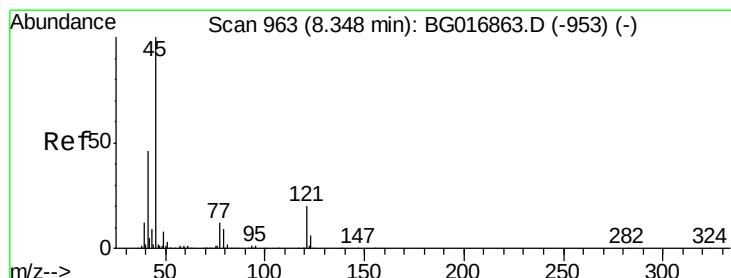
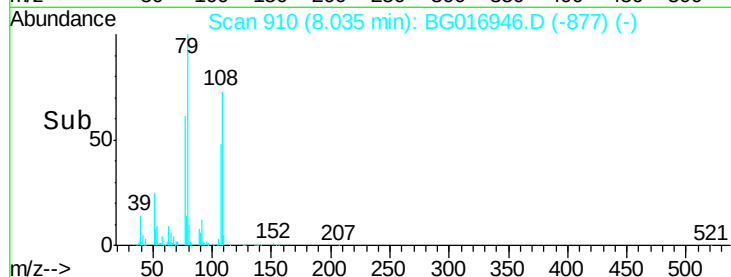
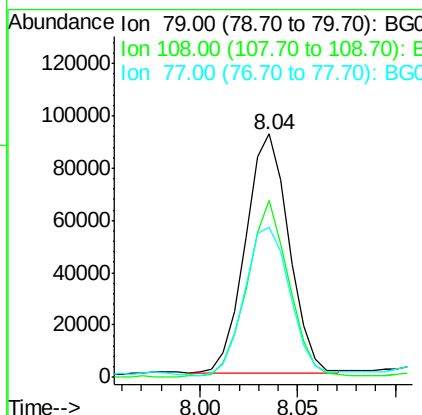
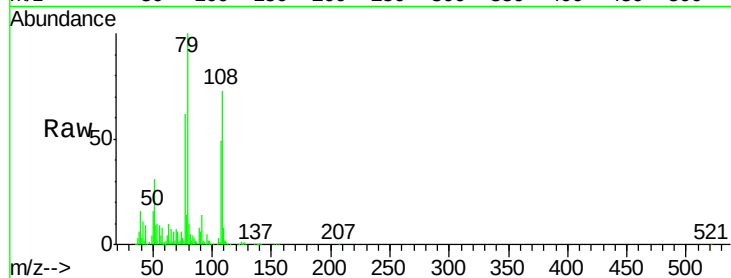
ClientSampleId :

SB-51DMSD

Tot Ion:	79	Resp:	141830
Ion Ratio	Lower	Upper	
79	100		
108	72.8	53.4	80.2
77	61.6	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.92 ng

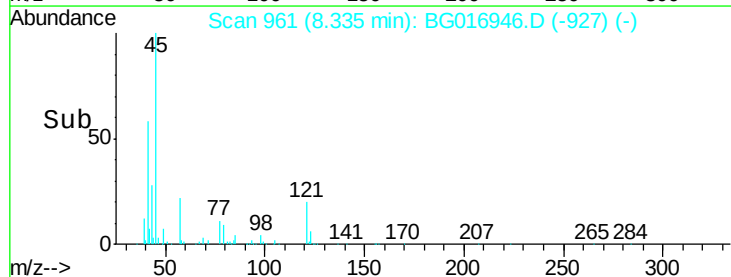
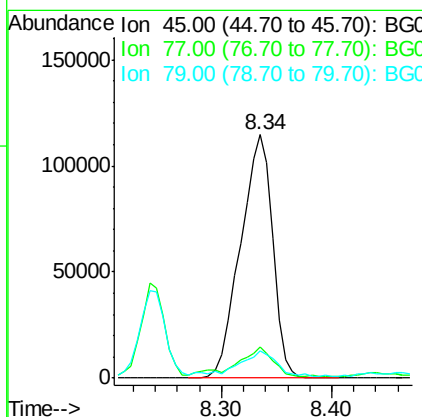
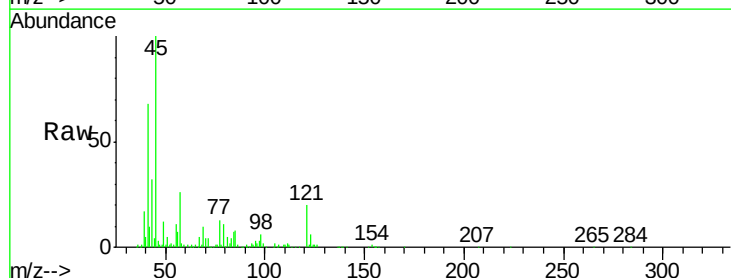
RT: 8.34 min Scan# 961

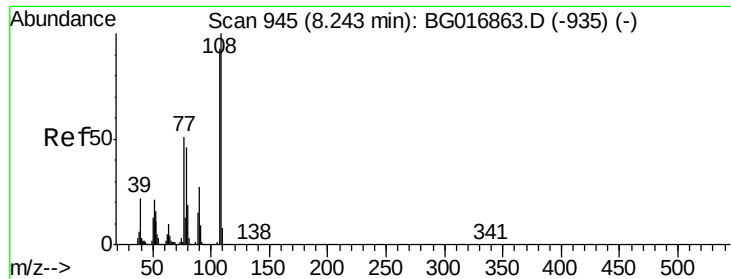
Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	45	Resp:	234085
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	31.8
79	11.0	0.0	29.1





#17

2-Methylphenol

Concen: 33.08 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

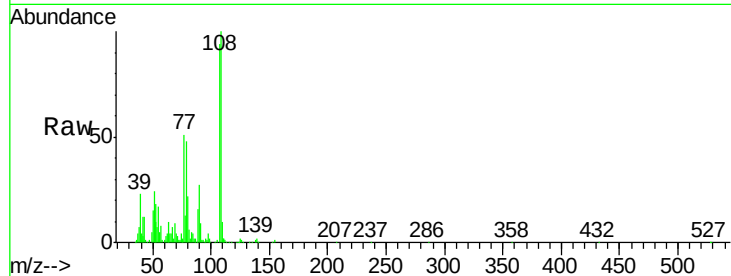
ClientSampleId :

SB-51DMSD

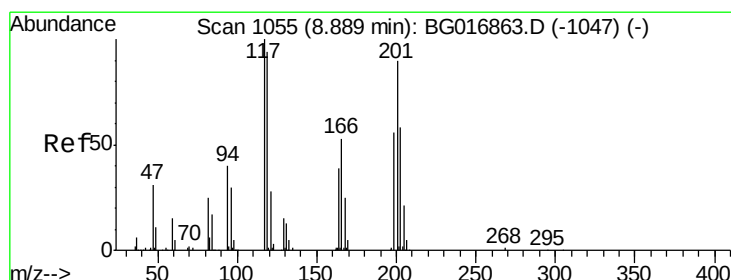
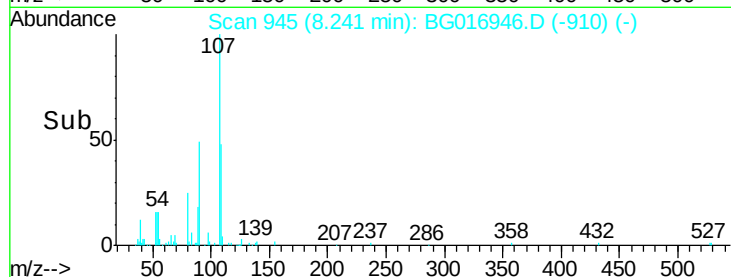
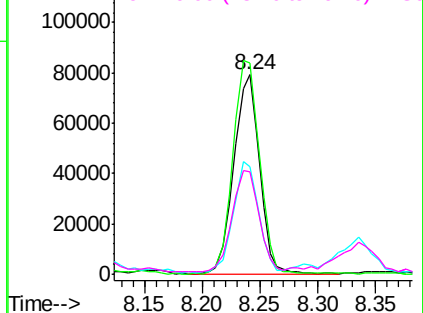
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	106.3	85.9	128.9	
77	77	53.7	43.8	65.6	
79	79	51.4	39.8	59.6	

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



#18

Hexachloroethane

Concen: 40.73 ng

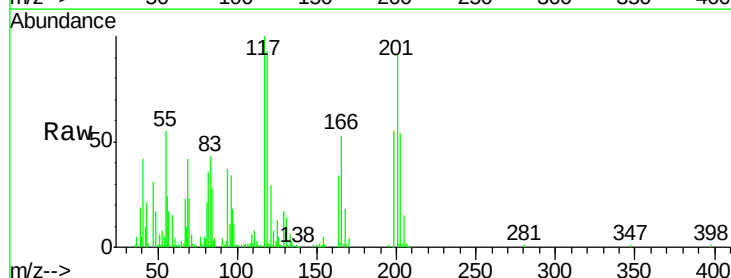
RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

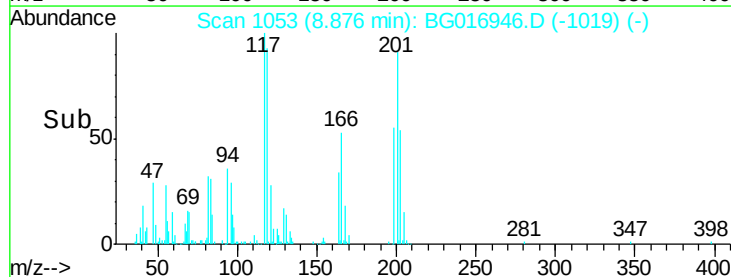
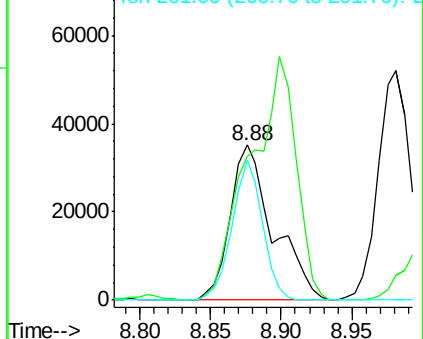
Lab File: BG016946.D

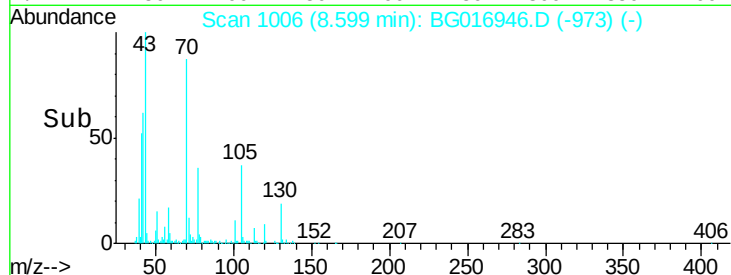
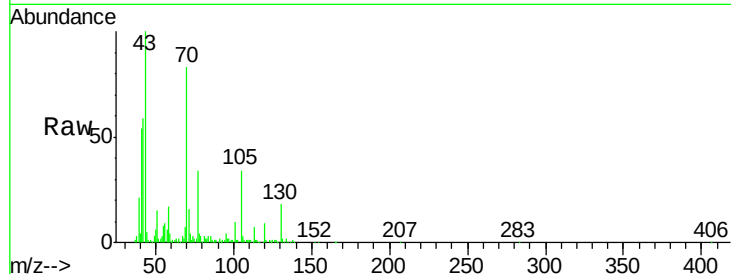
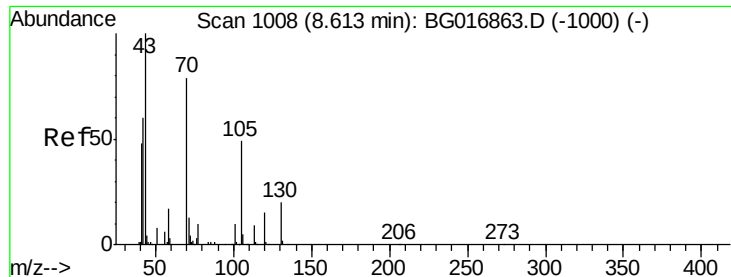
Acq: 8 May 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	93.1	74.8	112.2	
201	201	90.6	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





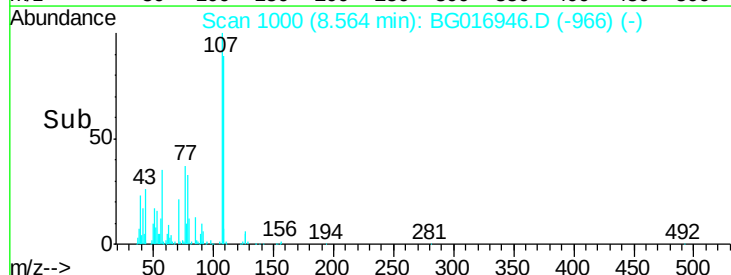
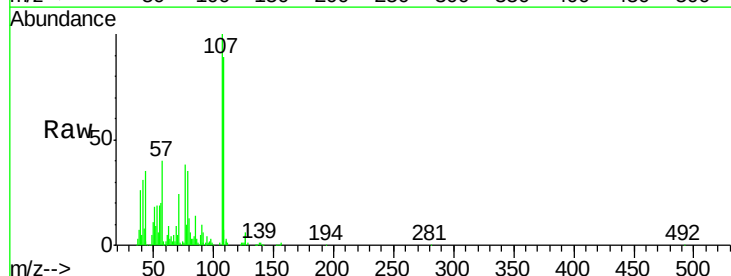
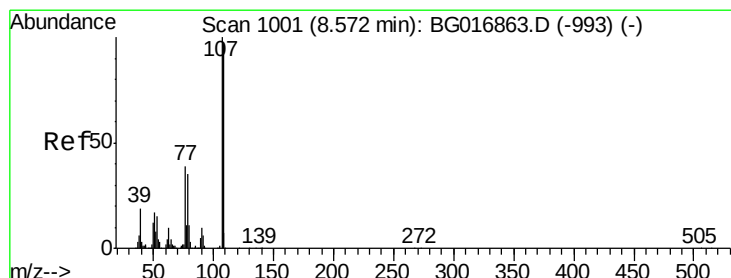
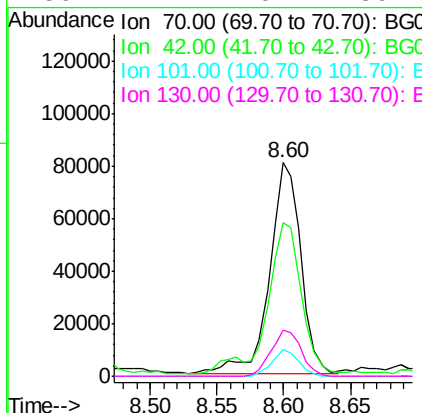
#19
n-Nitroso-di-n-propylamine
Concen: 30.09 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.9	61.5	92.3
101	12.5	9.8	14.6
130	21.7	20.2	30.4

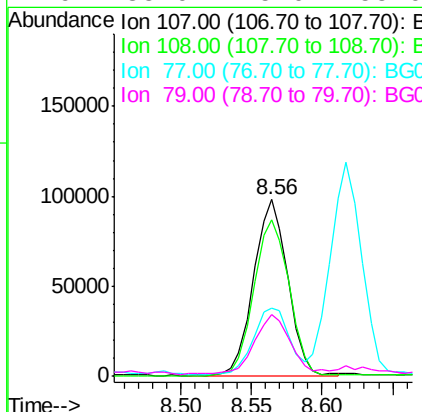
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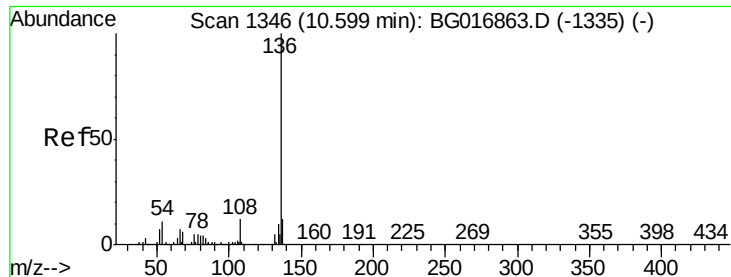
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#20
3+4-Methylphenols
Concen: 32.67 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.6	76.6	116.6
77	38.4	19.0	59.0
79	35.0	15.0	55.0





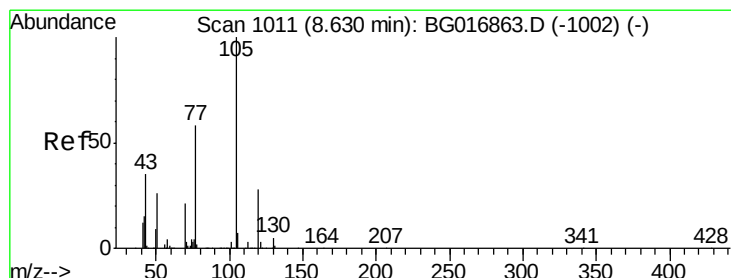
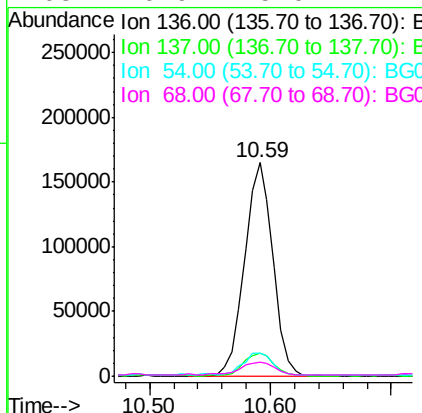
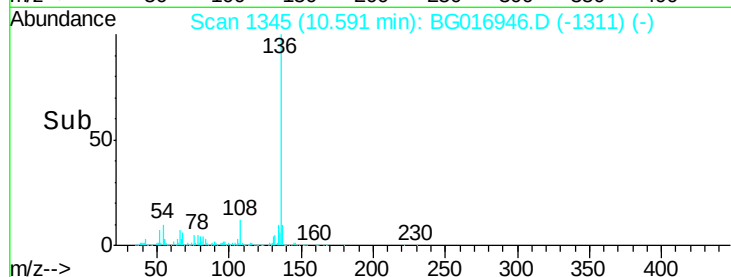
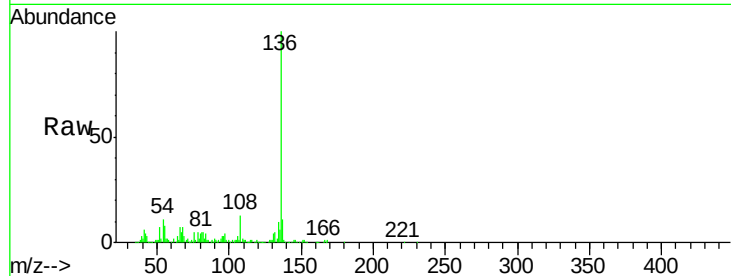
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		267964		
137	10.6		9.8	14.8	
54	10.9		8.7	13.1	
68	6.9		5.0	7.4	

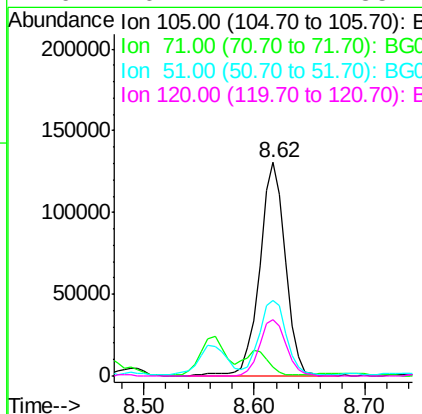
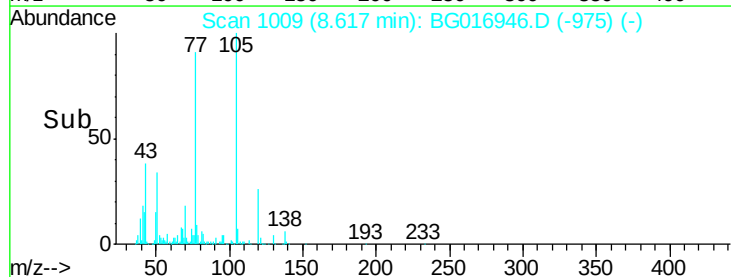
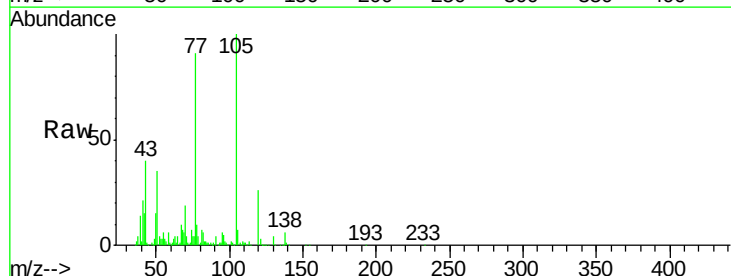
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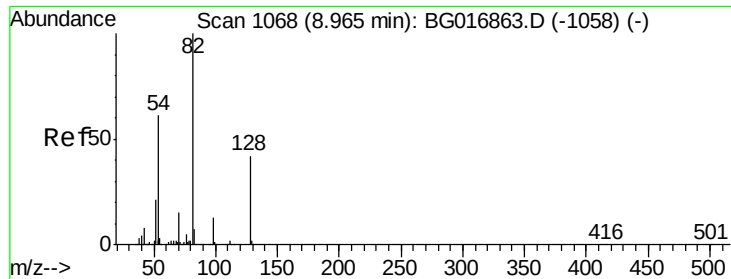
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#22
Acetophenone
Concen: 33.48 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		213709		
71	4.0		2.8	4.2	
51	35.2		29.4	44.2	
120	26.4		22.2	33.4	





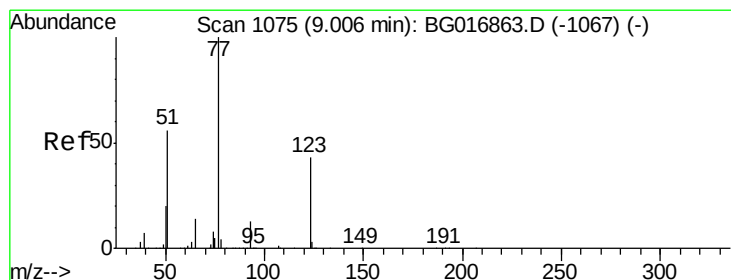
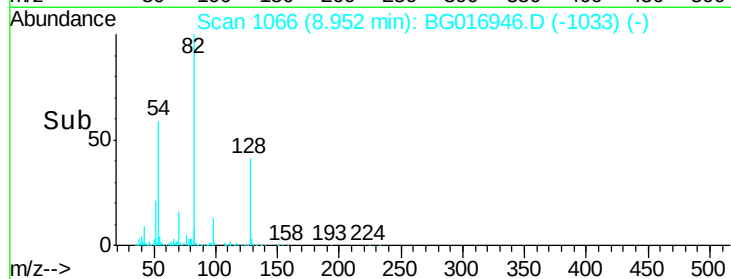
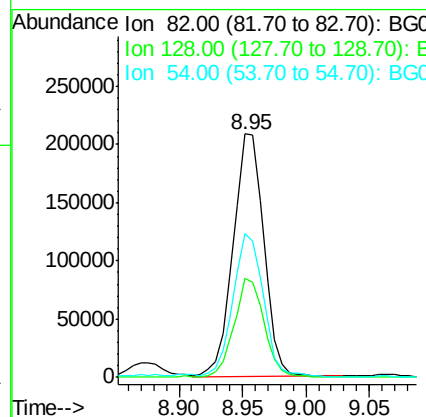
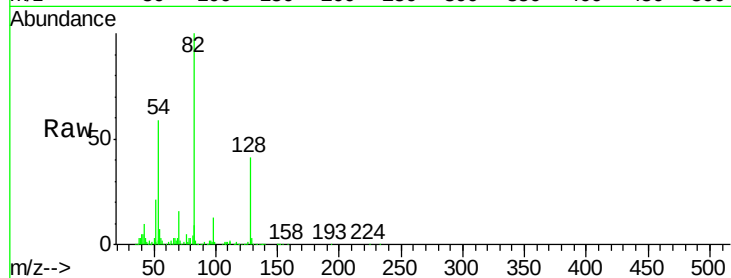
#23
 Nitrobenzene-d5
 Concen: 63.60 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.6	33.2	49.8	
54	58.9	48.6	72.8	

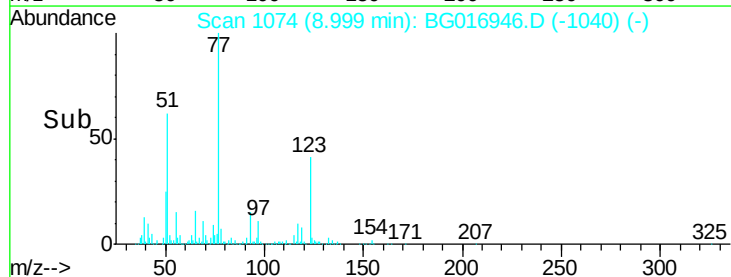
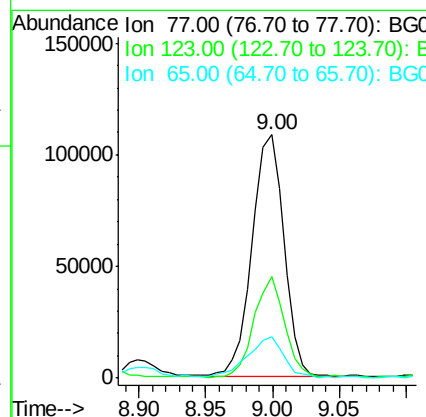
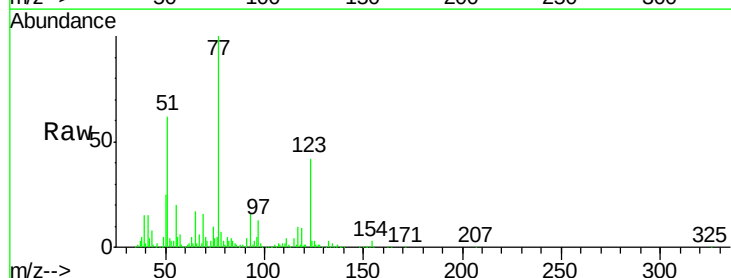
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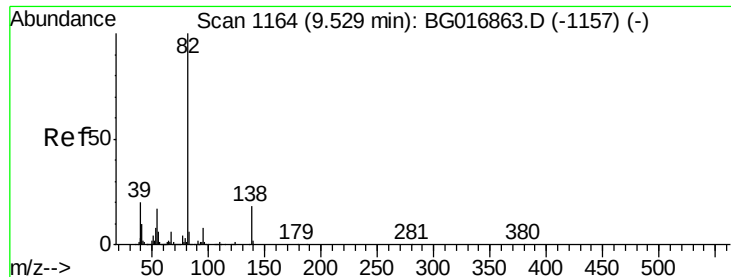
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#24
 Nitrobenzene
 Concen: 32.20 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.5	34.0	51.0	
65	16.8	11.2	16.8#	





#25

Isophorone

Concen: 30.47 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

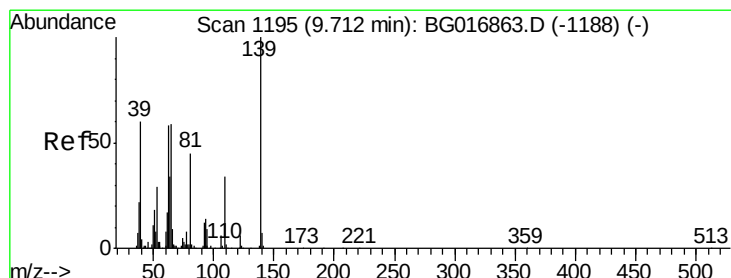
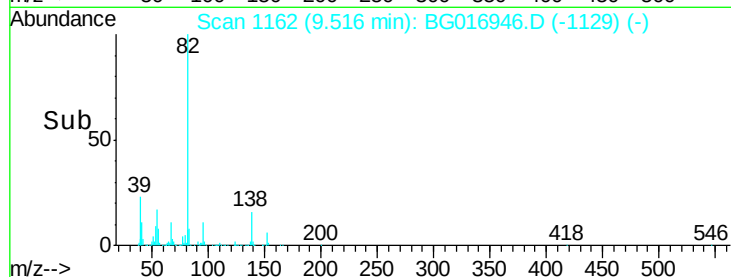
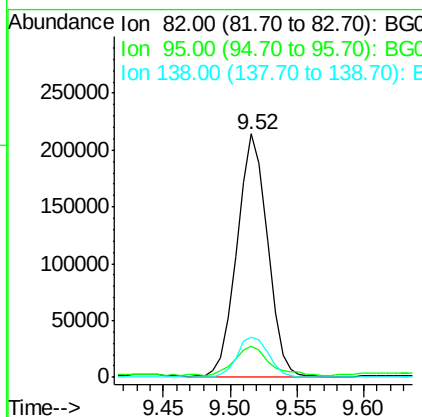
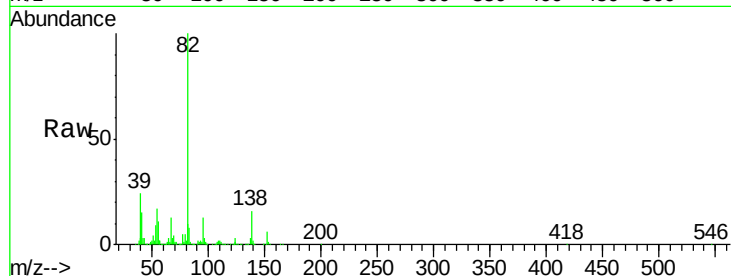
ClientSampleId :

SB-51DMSD

Tot Ion	82	Resp	337454
Ion Ratio	Lower	Upper	
82	100		
95	12.8	6.7	10.1#
138	16.4	14.7	22.1

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#26

2-Nitrophenol

Concen: 33.02 ng

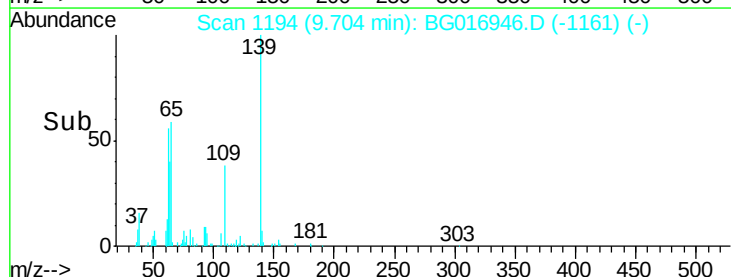
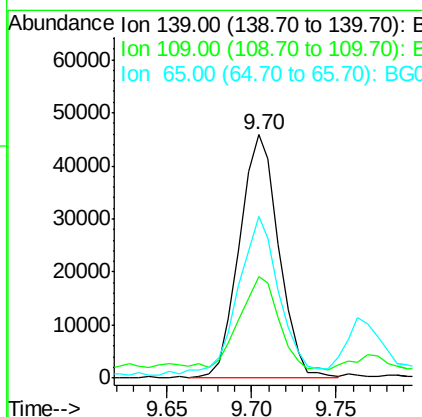
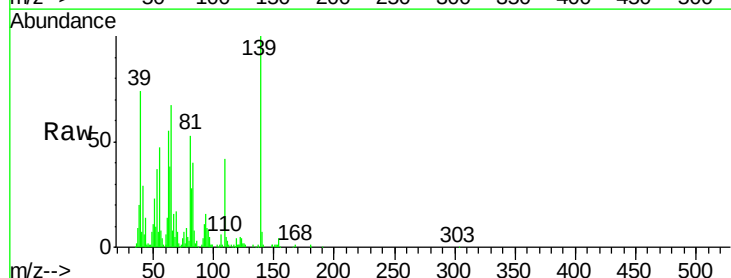
RT: 9.70 min Scan# 1194

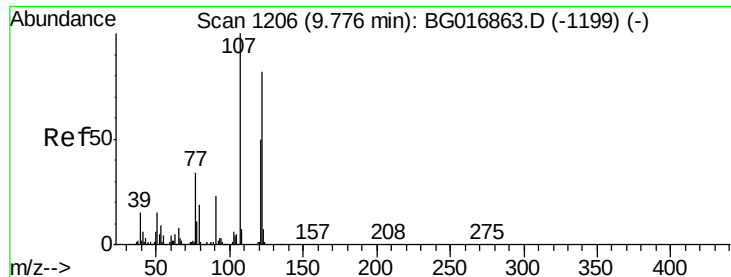
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion	139	Resp	74465
Ion Ratio	Lower	Upper	
139	100		
109	41.5	27.4	41.2#
65	66.5	47.1	70.7





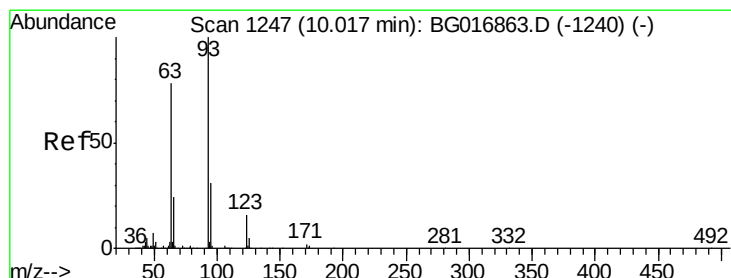
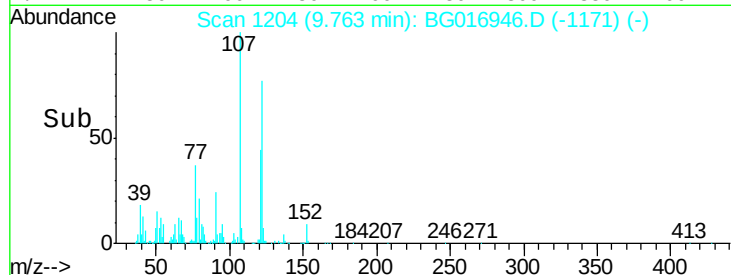
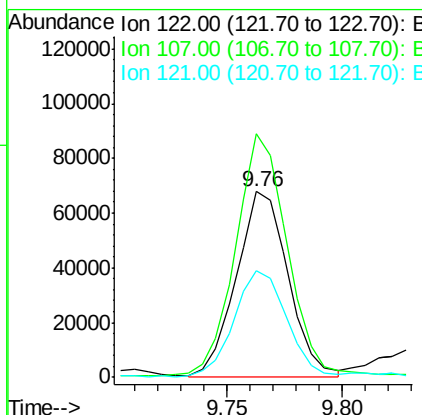
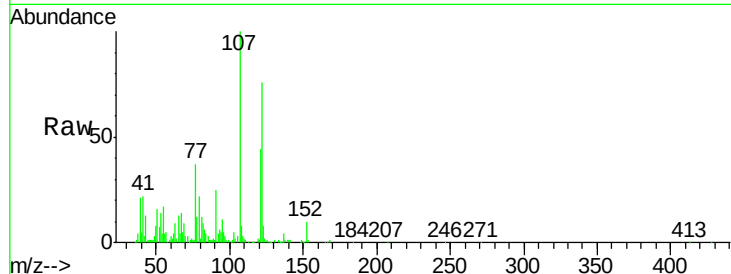
#27
2,4-Dimethylphenol
Concen: 25.89 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	105681		
107	130.9	97.6	146.4	
121	57.1	48.4	72.6	

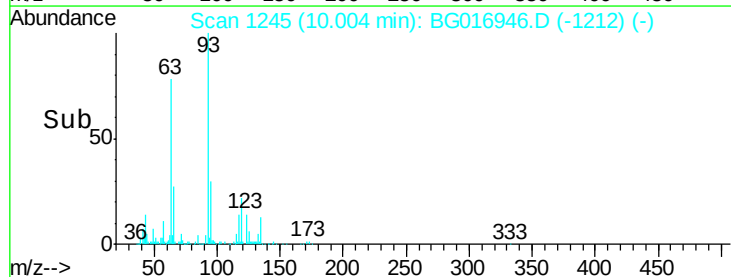
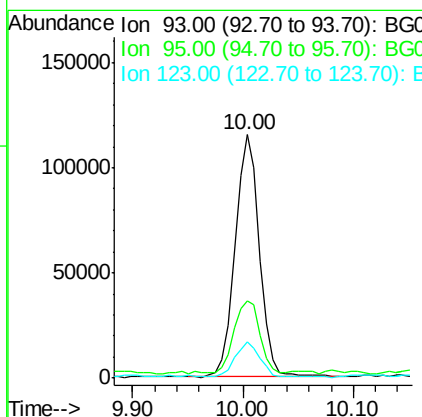
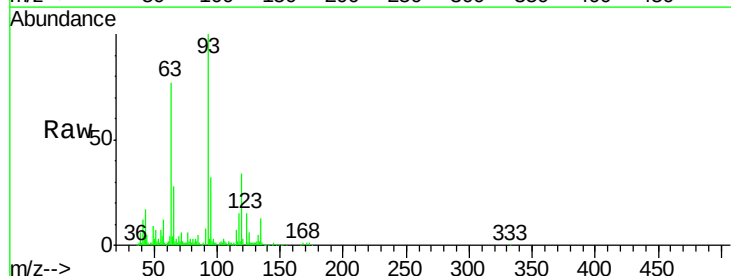
Manual Integrations
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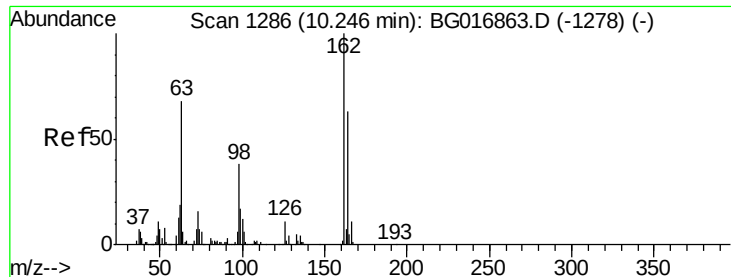
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#28
bis(2-Chloroethoxy)methane
Concen: 31.52 ng
RT: 10.00 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176228		
95	31.8	24.8	37.2	
123	14.9	12.6	19.0	





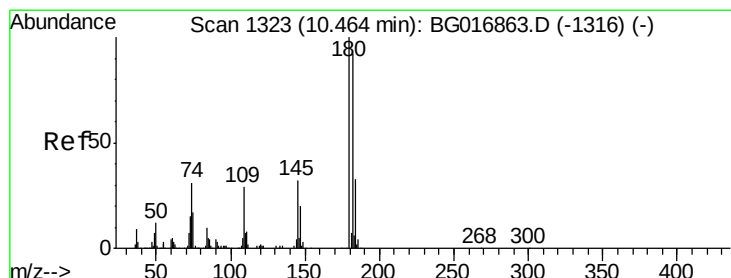
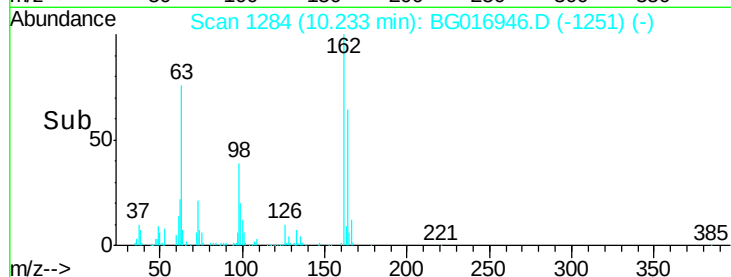
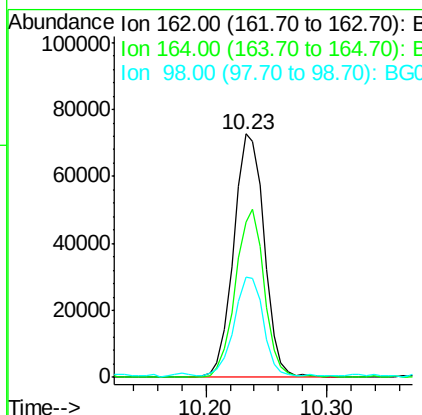
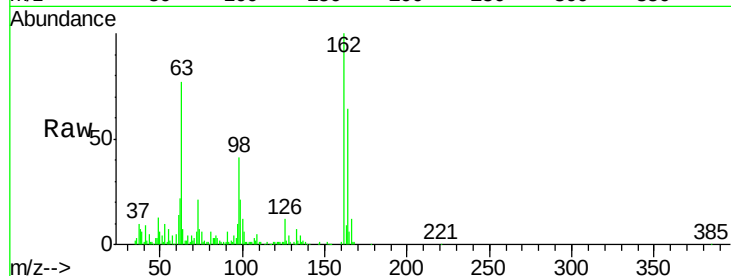
#29
 2,4-Dichlorophenol
 Concen: 33.27 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	42.9	82.9
98	41.0	18.4	58.4

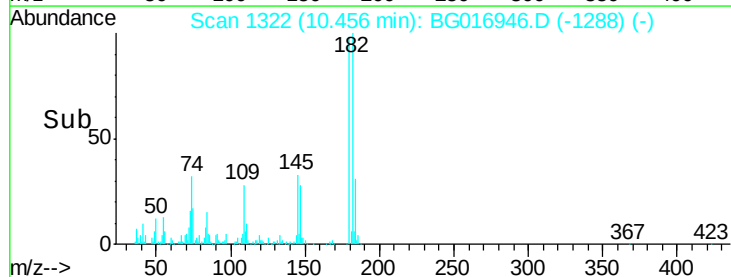
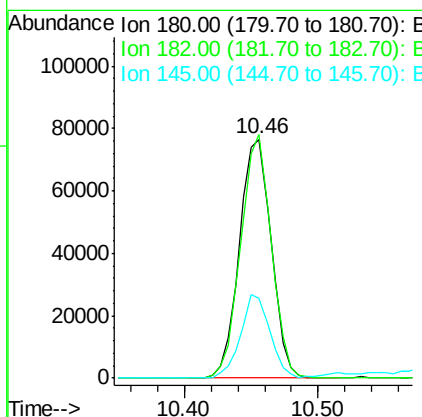
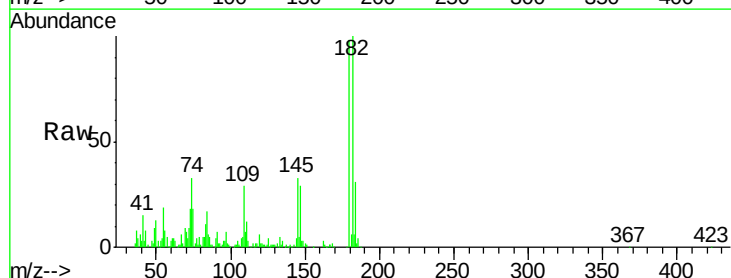
Manual Integrations
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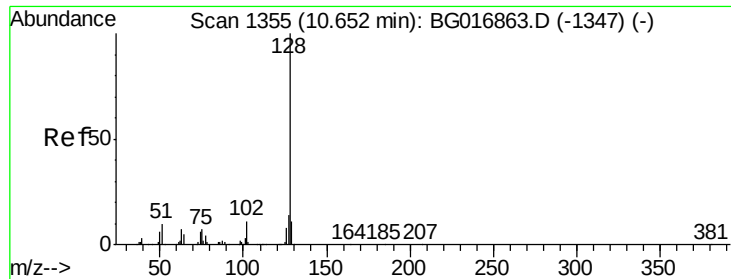
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.83 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	102.1	73.8	110.8
145	33.2	25.4	38.0





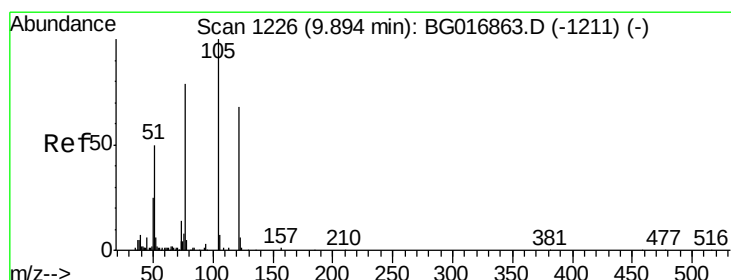
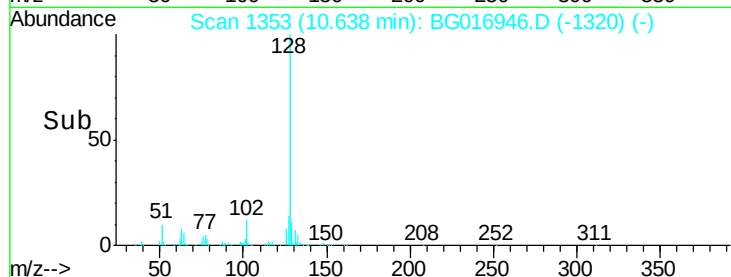
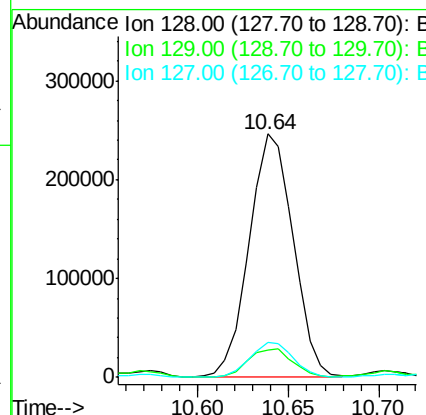
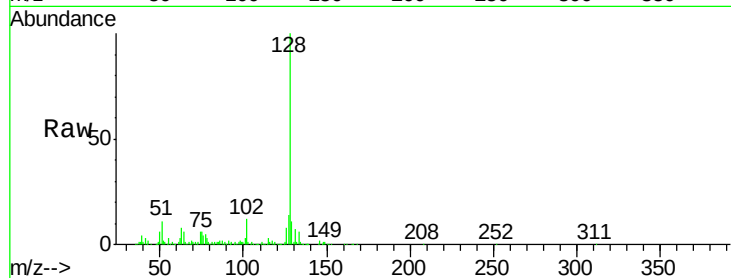
#31
Naphthalene
Concen: 31.12 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	14.2	10.9	16.3

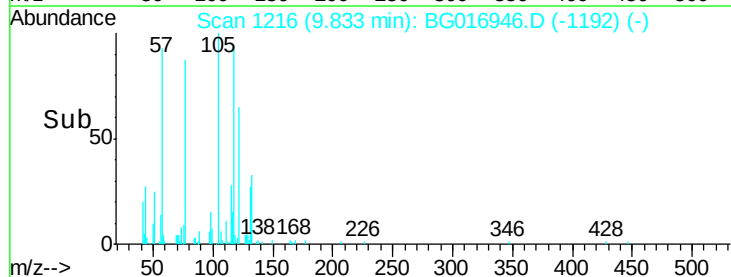
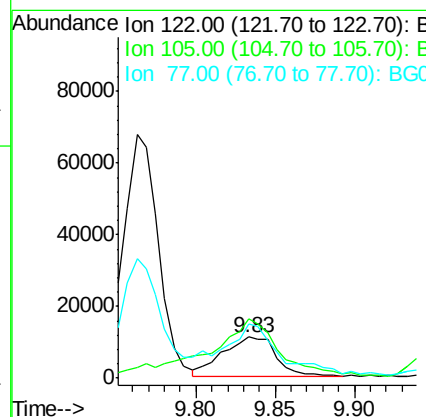
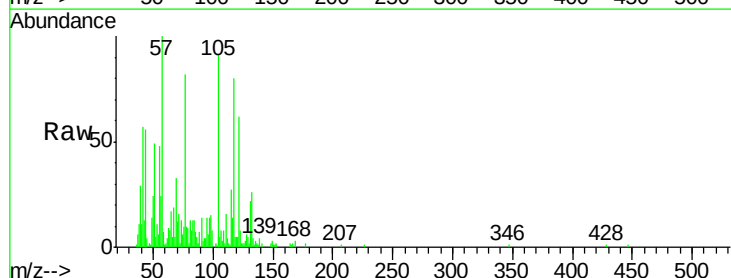
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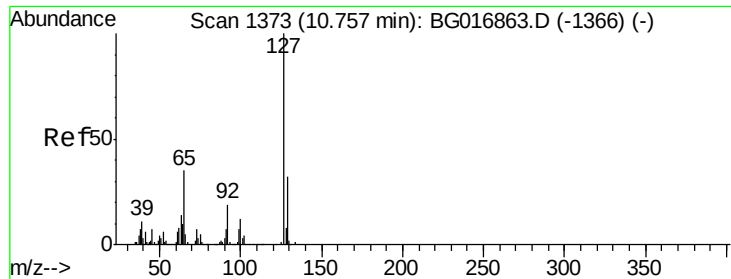
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#32
Benzoic acid
Concen: 13.88 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.06 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.2	123.2	163.2
77	131.4	93.0	133.0





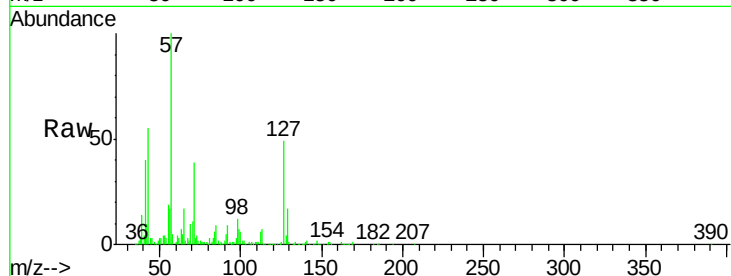
#33
4-Chloroaniline
Concen: 15.34 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

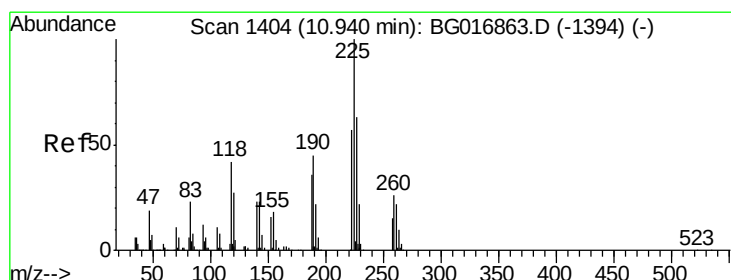
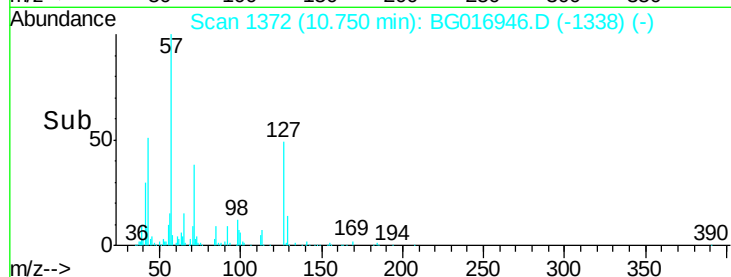
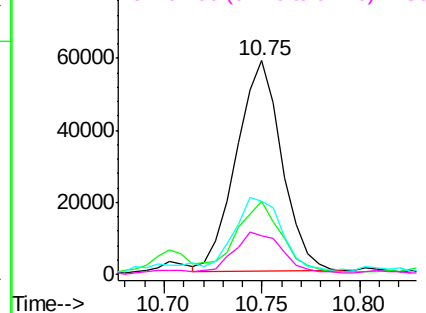
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	25.8	38.6		
65	34.4	28.2	42.2		
92	18.0	15.6	23.4		

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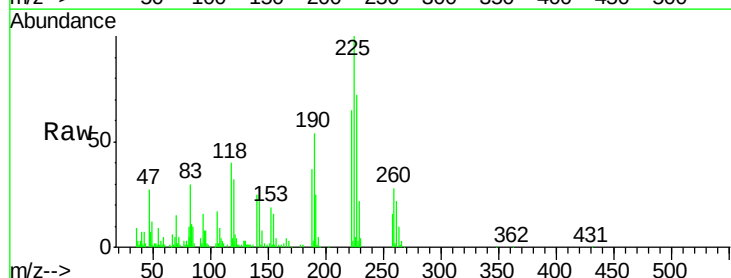


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

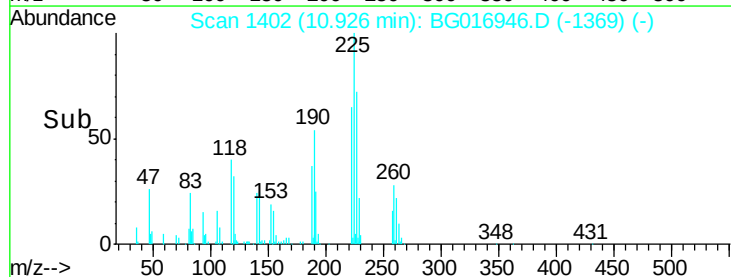
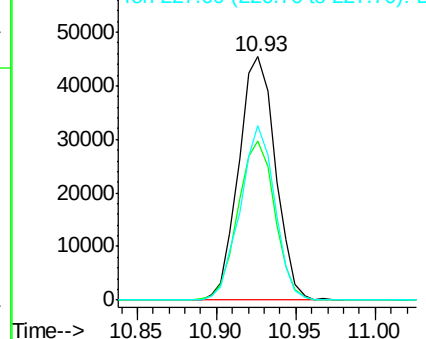


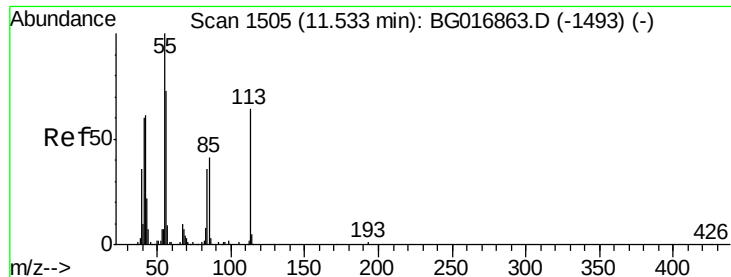
#34
Hexachlorobutadiene
Concen: 28.50 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	45.8	68.6		
227	71.8	50.7	76.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.73 ng/mL

RT: 11.51 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

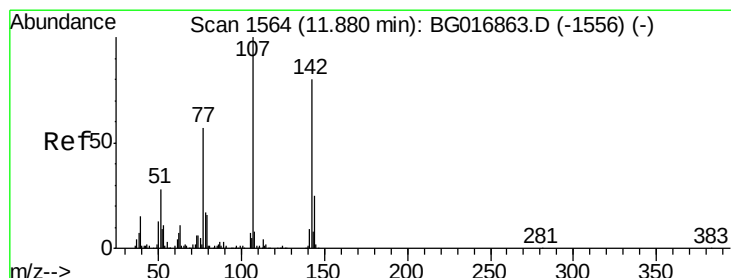
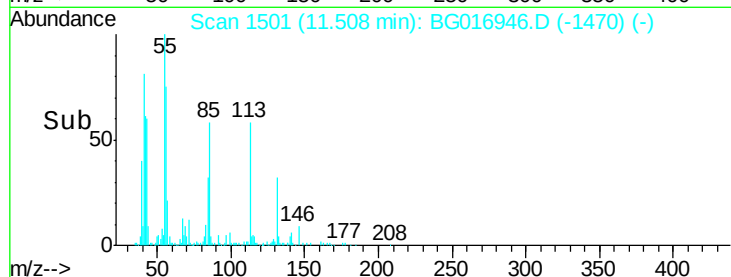
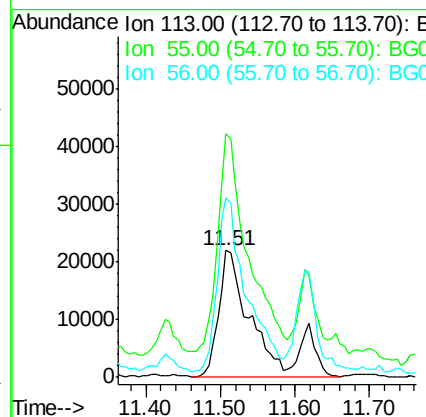
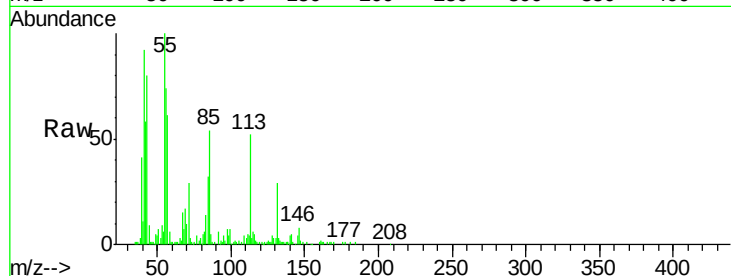
ClientSampleId :

SB-51DMSD

Tot Ion:	113	Resp:	75587
Ion Ratio	Lower	Upper	
113	100		
55	191.8	137.1	177.1#
56	142.0	94.3	134.3#

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#36

4-Chloro-3-methylphenol

Concen: 33.32 ng/mL

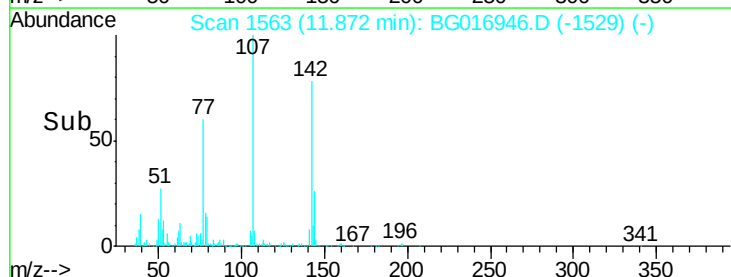
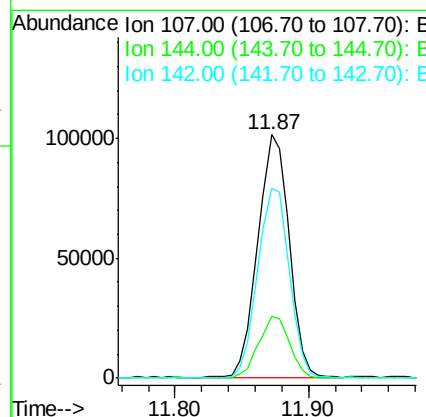
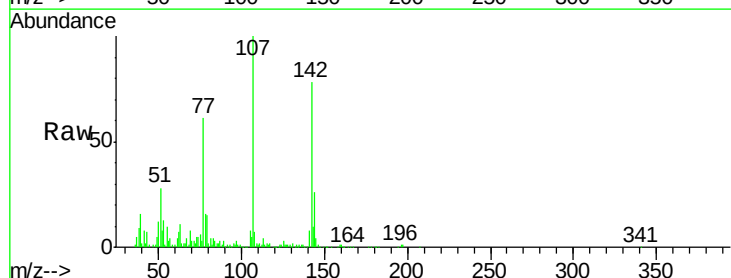
RT: 11.87 min Scan# 1563

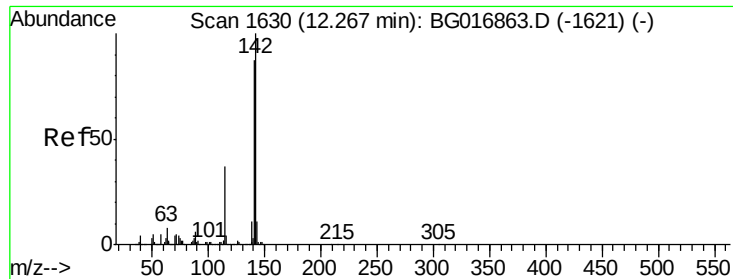
Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	107	Resp:	164525
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.2	30.2
142	77.8	64.2	96.2





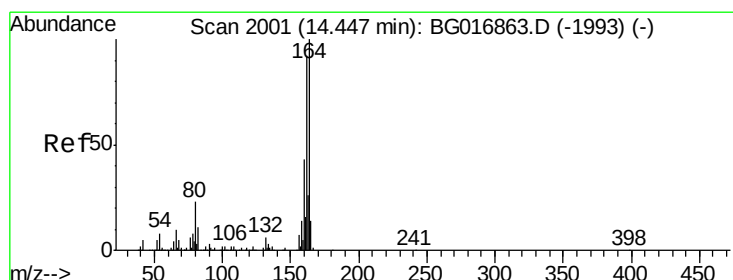
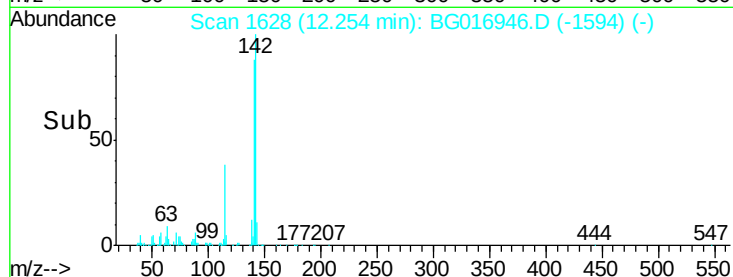
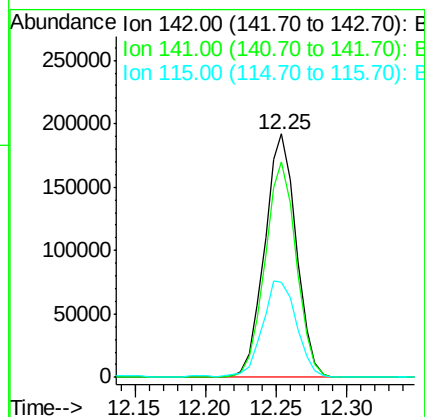
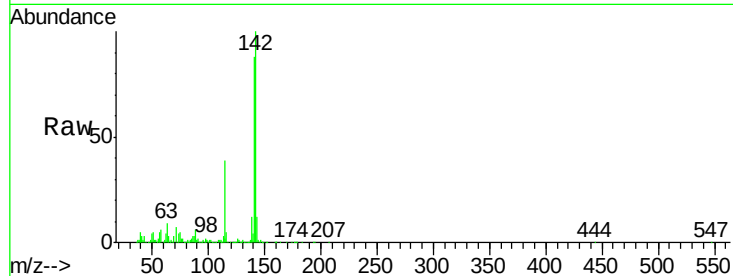
#37
2-Methylnaphthalene
Concen: 29.71 ng
RT: 12.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.9	104.9
115	39.2	29.8	44.8

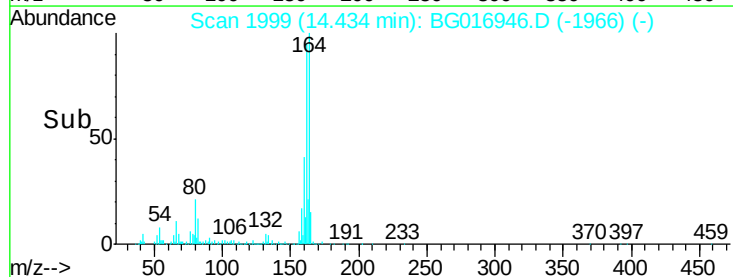
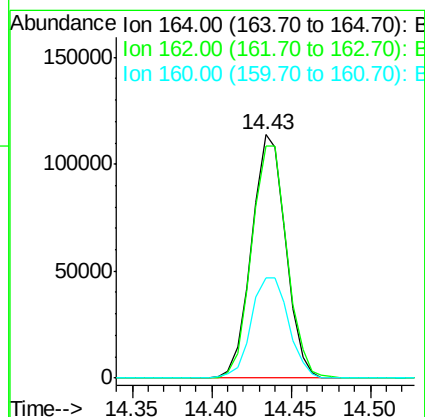
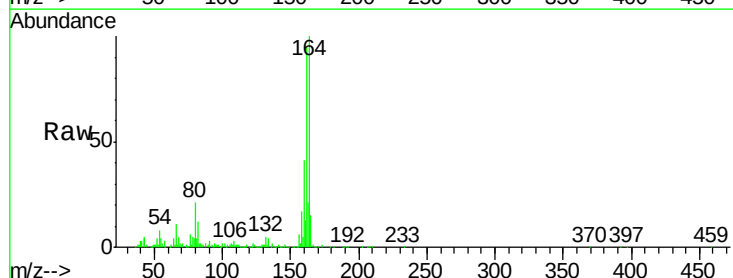
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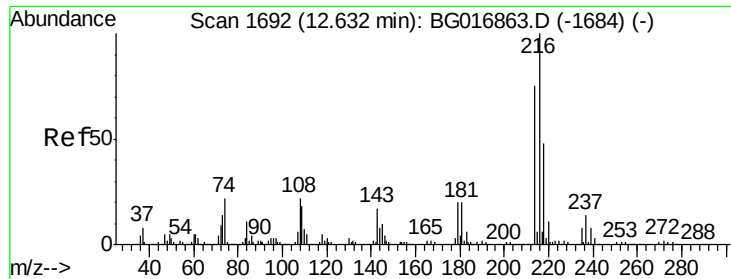
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	74.0	111.0
160	41.1	34.7	52.1





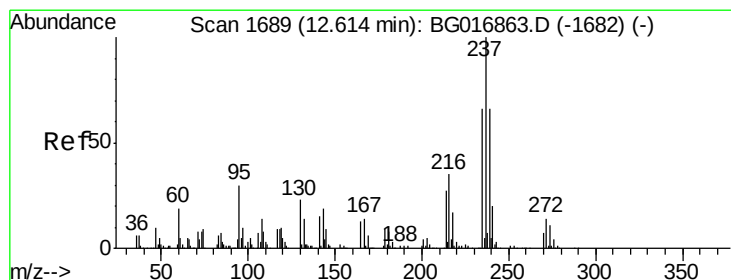
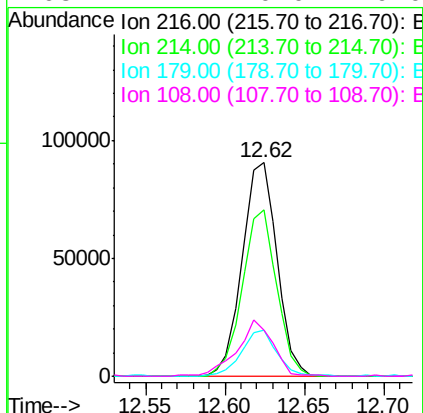
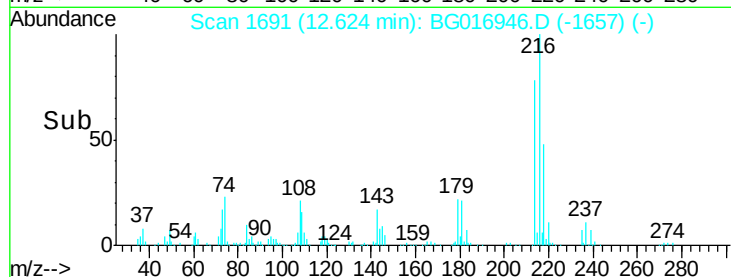
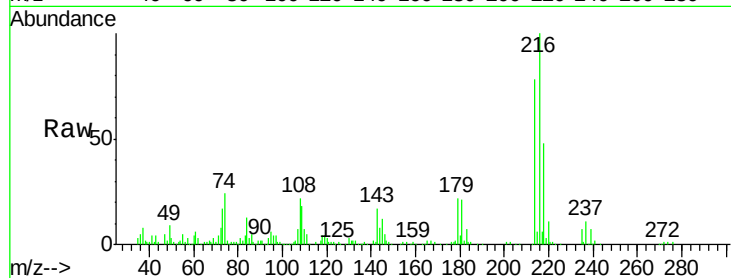
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.13 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.8	0.0	0.0#		
179	22.0	0.0	0.0#		
108	27.1	0.0	0.0#		

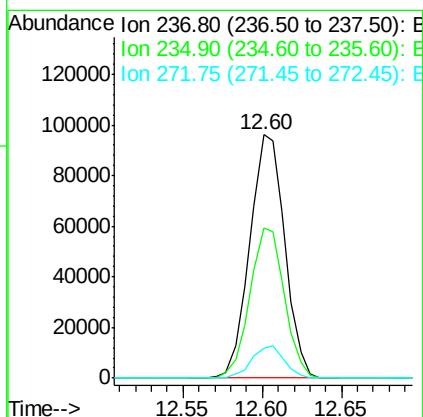
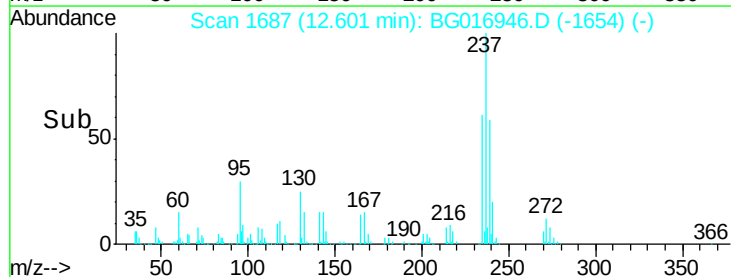
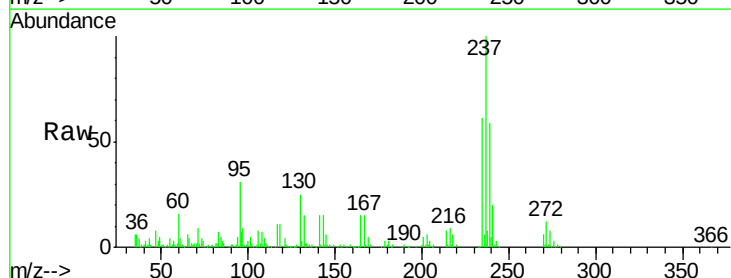
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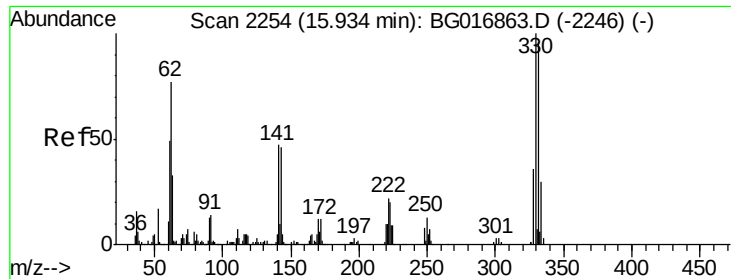
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#40
 Hexachlorocyclopentadiene
 Concen: 49.82 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.5	45.5	85.5		
272	12.3	0.0	33.7		





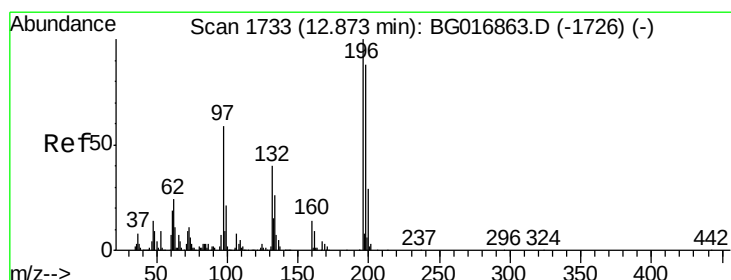
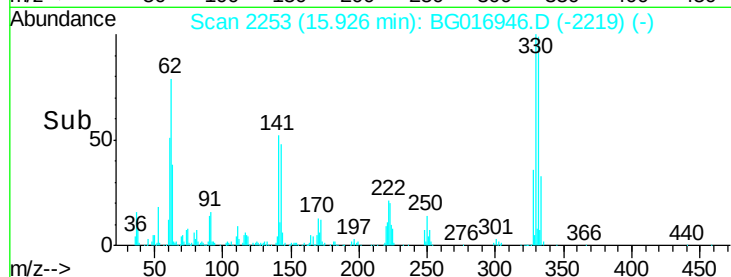
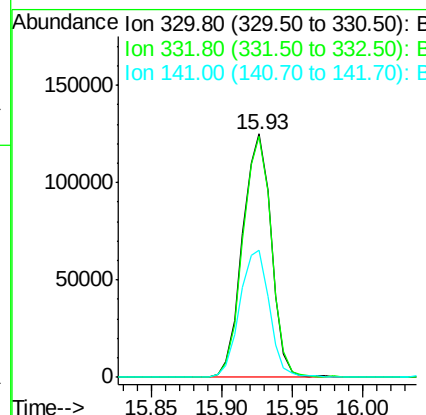
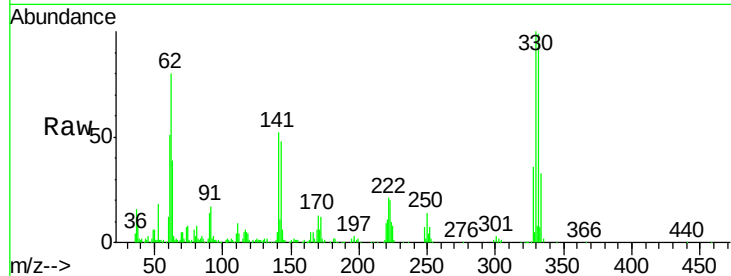
#41
 2,4,6-Tribromophenol
 Concen: 104.56 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampled :
 SB-51DMSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	54.5	0.0	0.0#

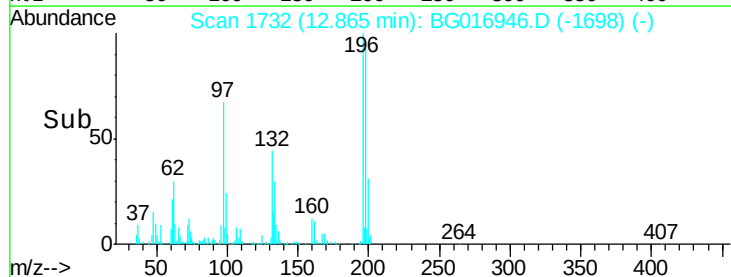
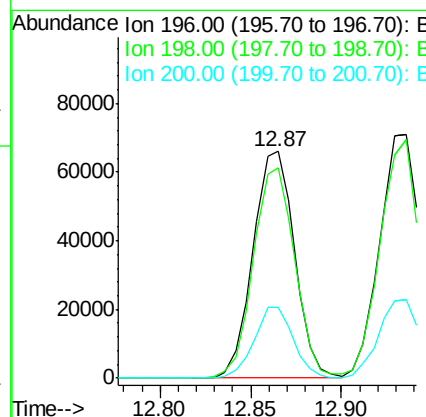
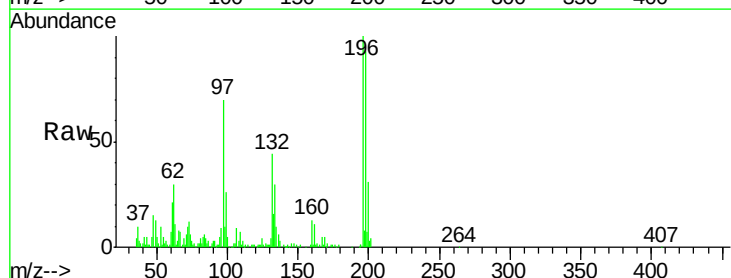
Manual Integrations
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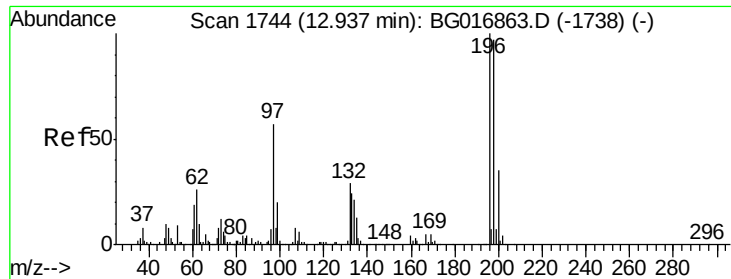
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#42
 2,4,6-Trichlorophenol
 Concen: 32.36 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.2	70.7	106.1
200	31.3	23.0	34.4





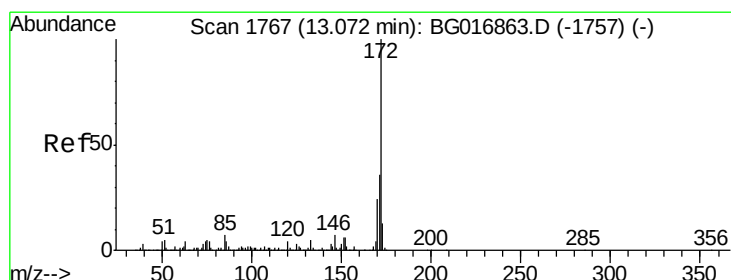
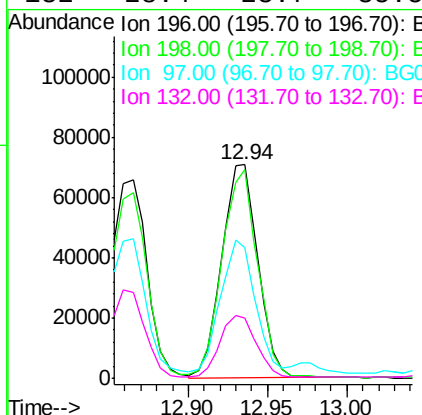
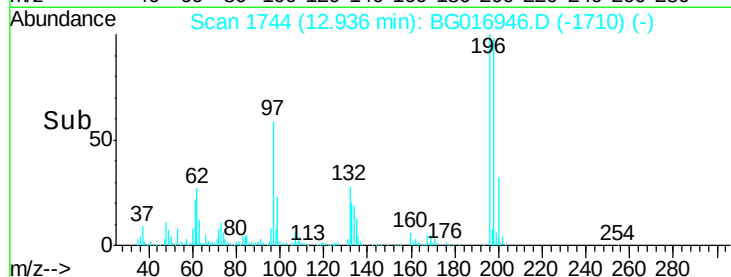
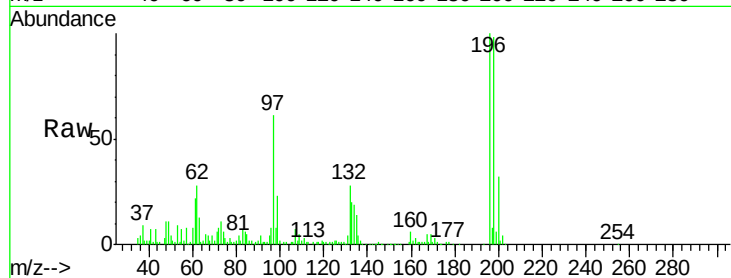
#43
 2,4,5-Trichlorophenol
 Concen: 32.45 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Tot Ion:	196	Resp:	111844
Ion Ratio	Lower	Upper	
196	100		
198	97.8	77.5	116.3
97	61.3	45.9	68.9
132	28.4	23.7	35.5

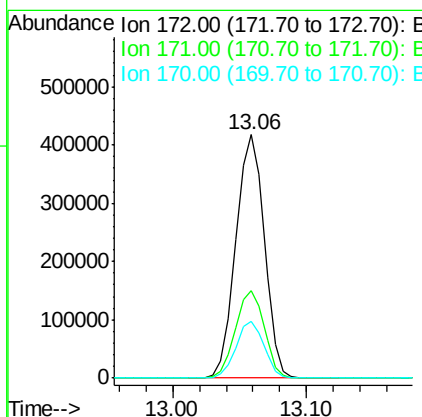
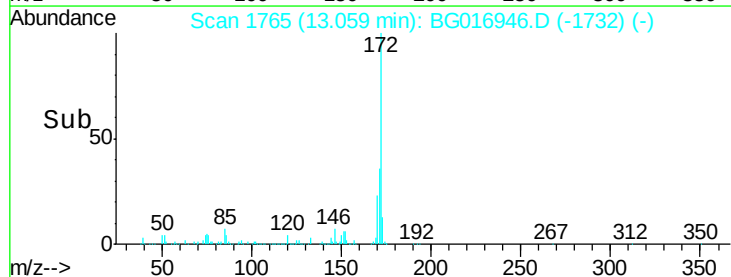
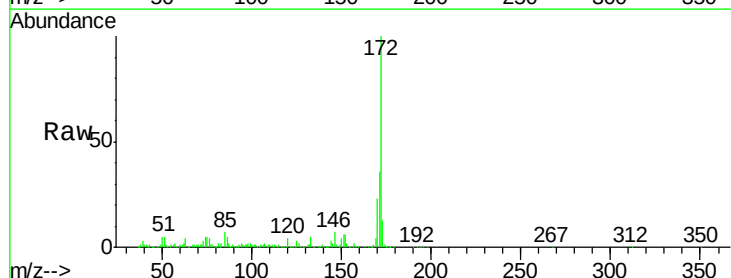
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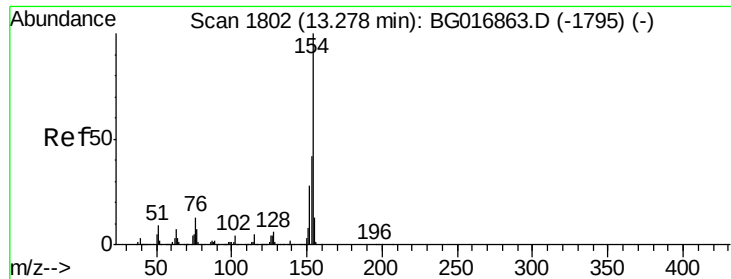
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#44
 2-Fluorobiphenyl
 Concen: 55.07 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion:	172	Resp:	618605
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.0	43.4
170	23.5	19.0	28.4





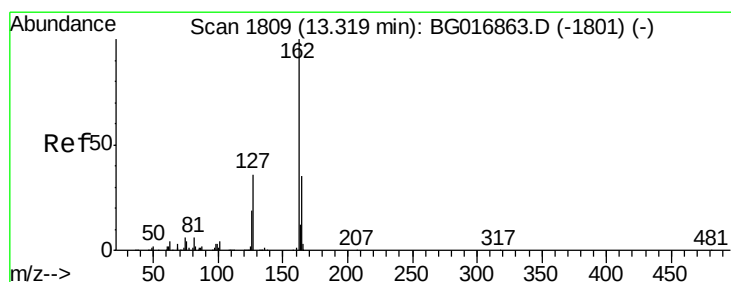
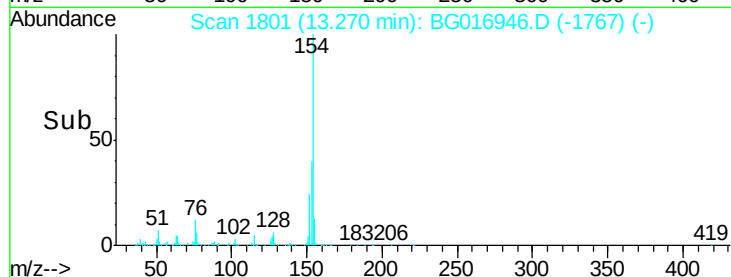
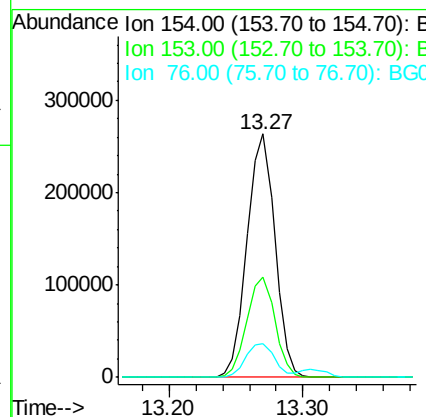
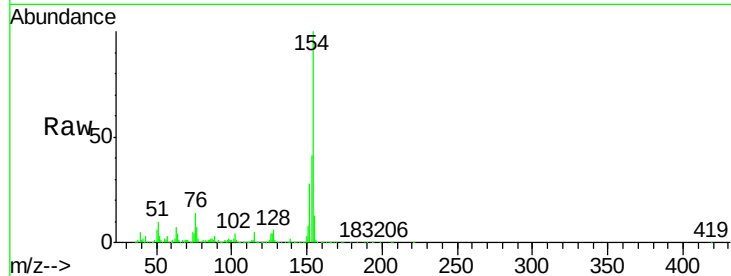
#45
 1,1'-Biphenyl
 Concen: 31.18 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.0	62.0
76	14.0	0.0	33.3

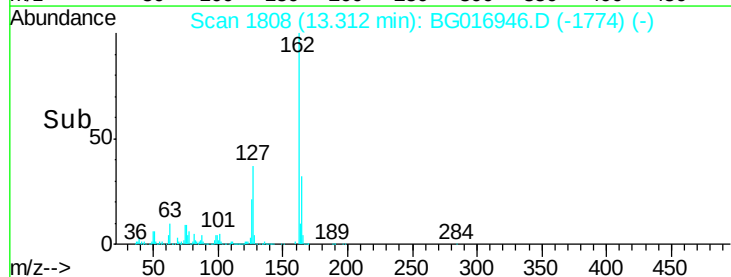
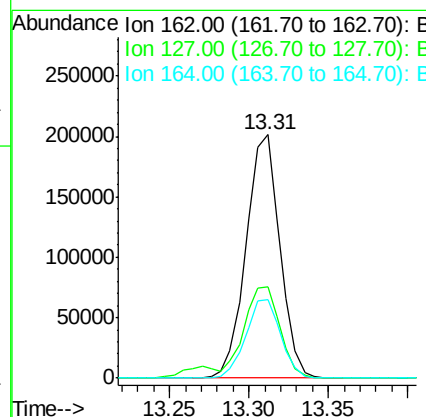
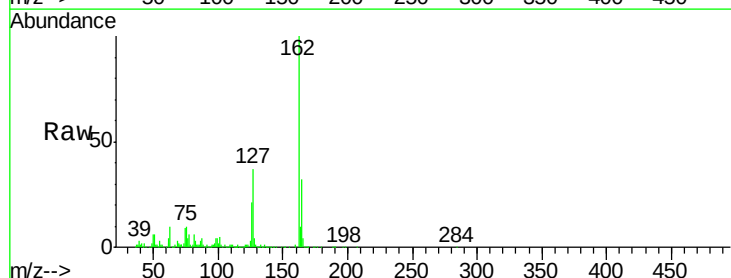
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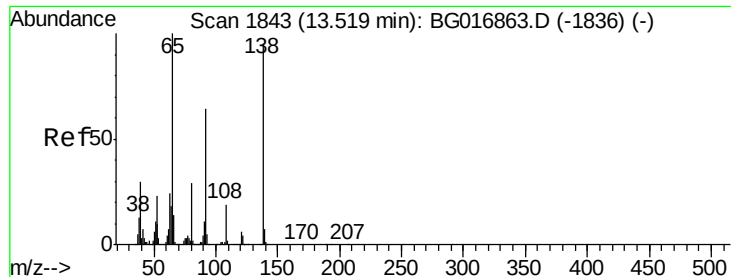
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#46
 2-Chloronaphthalene
 Concen: 31.03 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.2	46.8
164	32.1	27.8	41.6





#47

2-Nitroaniline

Concen: 36.55 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

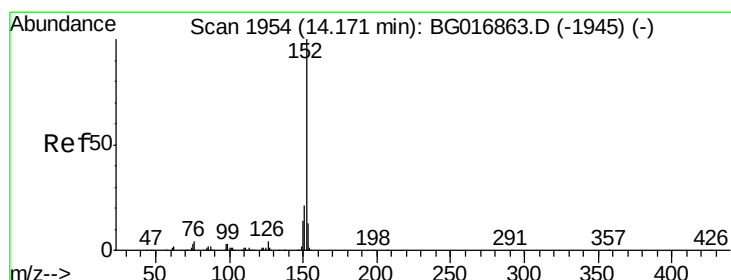
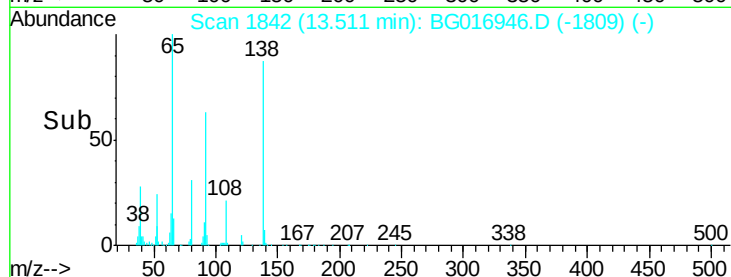
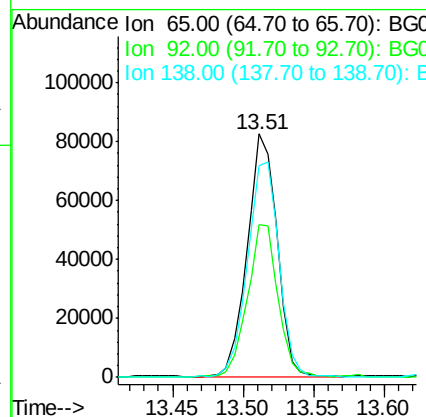
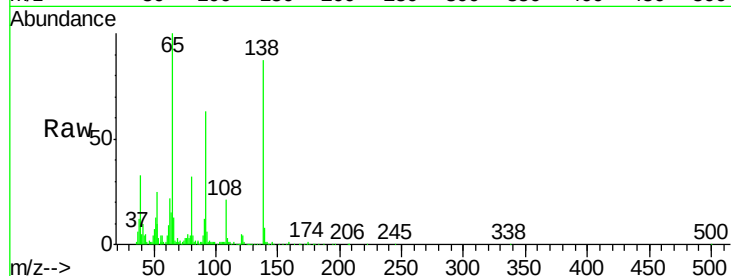
ClientSampleId :

SB-51DMSD

Tot Ion:	65	Resp:	122295
Ion Ratio	Lower	Upper	
65	100		
92	62.8	51.0	76.6
138	86.7	76.2	114.2

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#48

Acenaphthylene

Concen: 29.73 ng

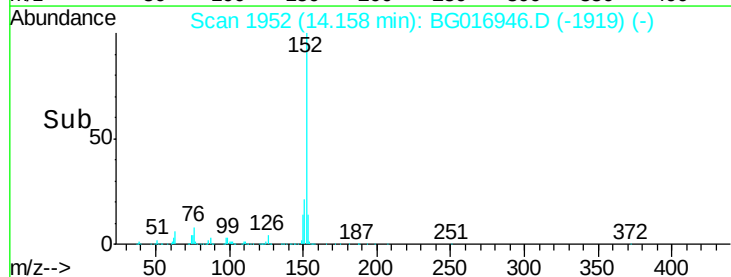
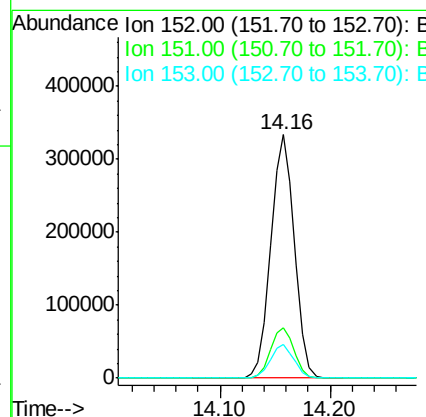
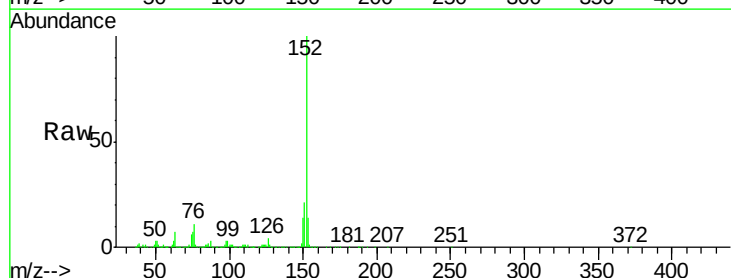
RT: 14.16 min Scan# 1952

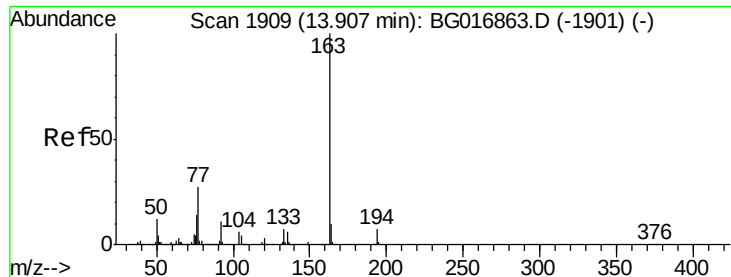
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	152	Resp:	497722
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.4
153	13.7	10.7	16.1





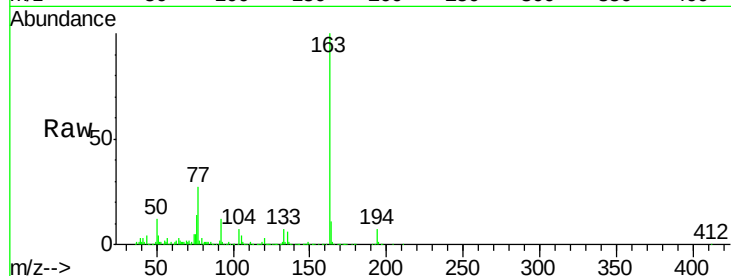
#49
Dimethylphthalate
Concen: 33.32 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	421738		
194	7.1	5.2	7.8	
164	10.8	8.4	12.6	

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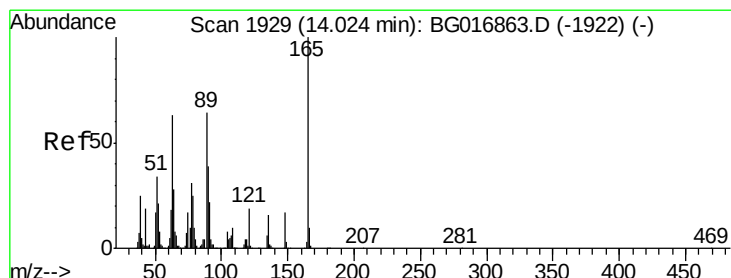
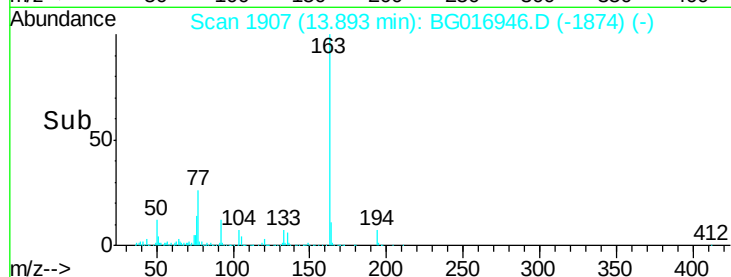
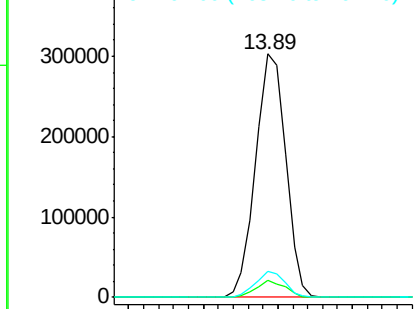


Abundance

Ion 163.00 (162.70 to 163.70): E

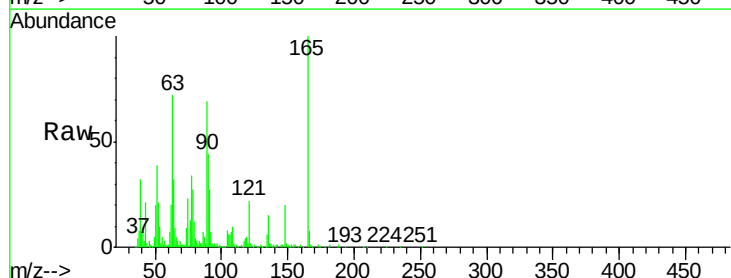
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 33.56 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88187		
63	71.9	50.9	76.3	
89	69.5	51.4	77.2	

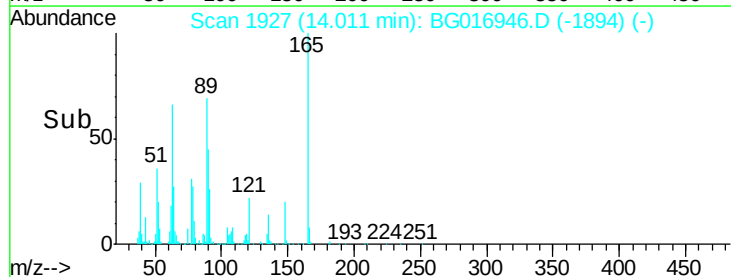
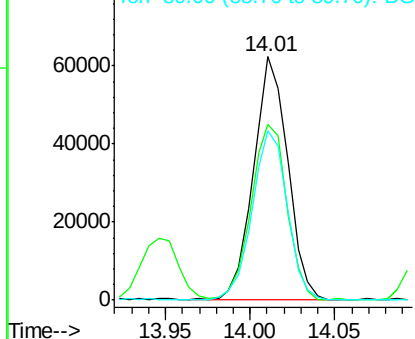


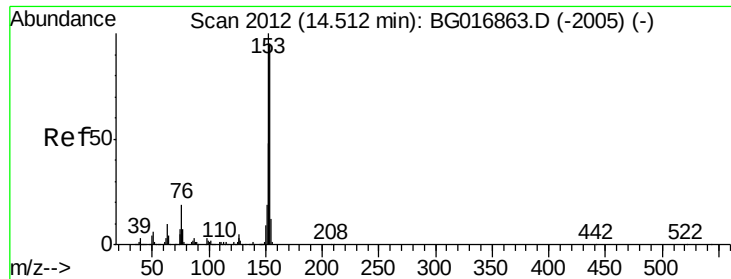
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 30.98 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

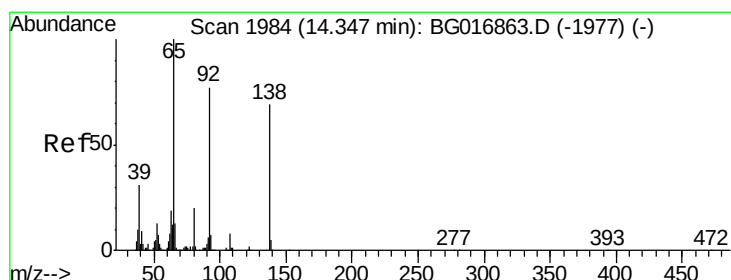
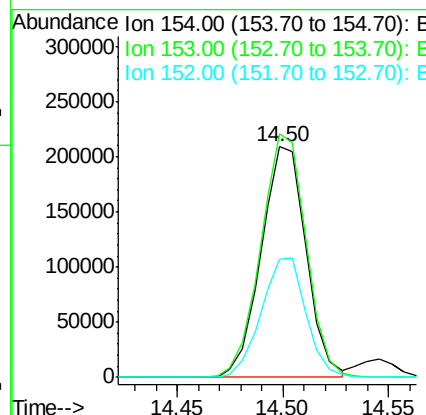
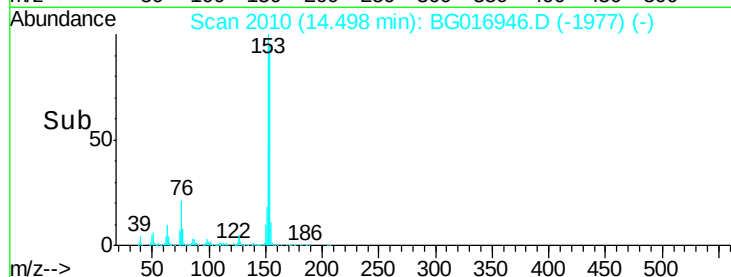
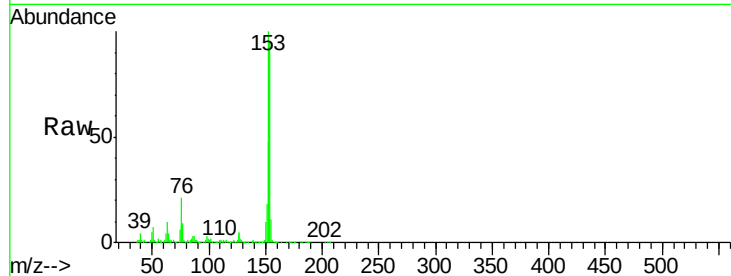
ClientSampleId :

SB-51DMSD

Tot Ion:	154	Resp:	308687
Ion Ratio	Lower	Upper	
154	100		
153	105.7	84.2	126.4
152	51.2	40.2	60.2

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#52

3-Nitroaniline

Concen: 27.03 ng

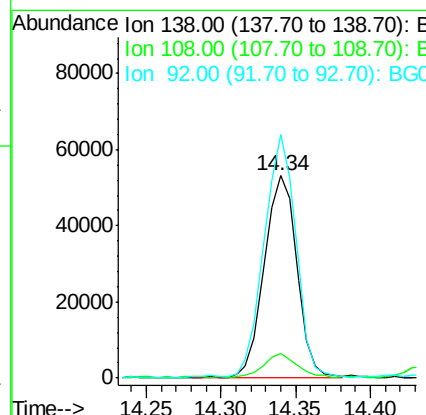
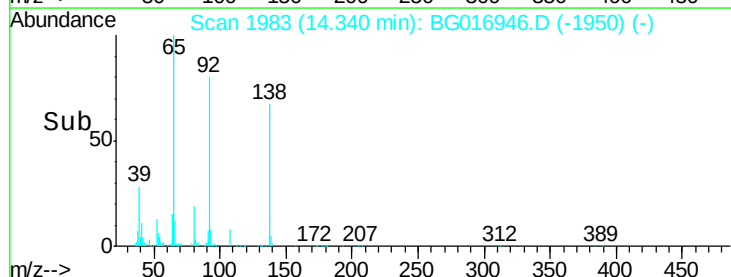
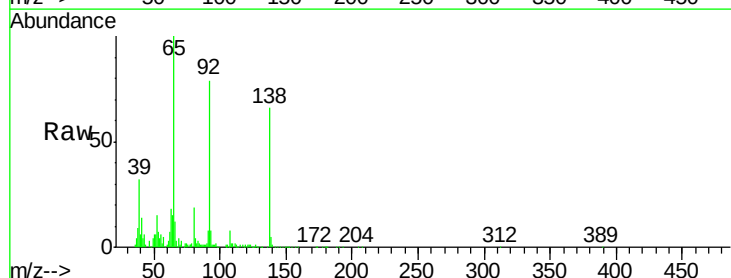
RT: 14.34 min Scan# 1983

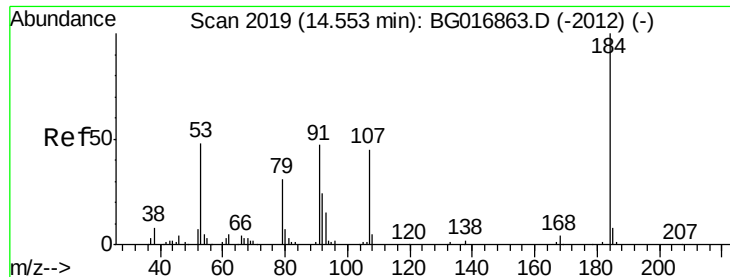
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	138	Resp:	80828
Ion Ratio	Lower	Upper	
138	100		
108	12.5	9.5	14.3
92	120.3	89.6	134.4





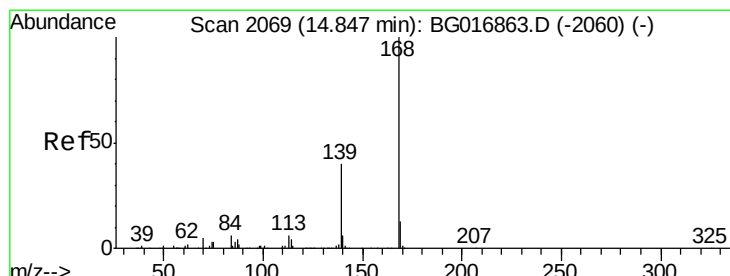
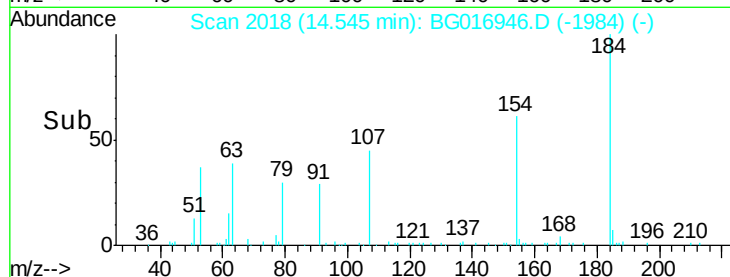
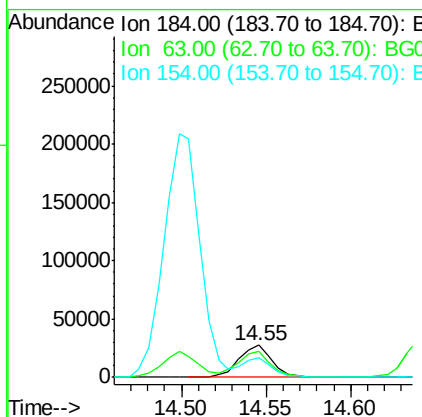
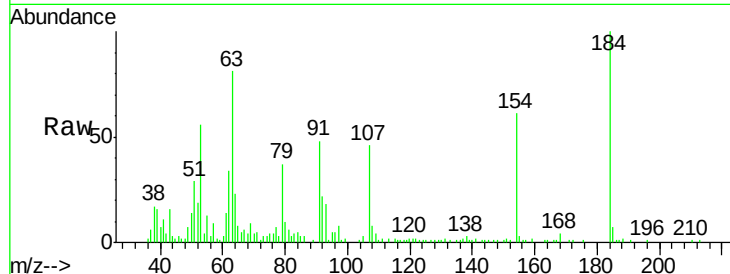
#53
2,4-Dinitrophenol
Concen: 31.42 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	37764		
63	80.6	53.4	80.0	#
154	61.1	41.0	61.6	

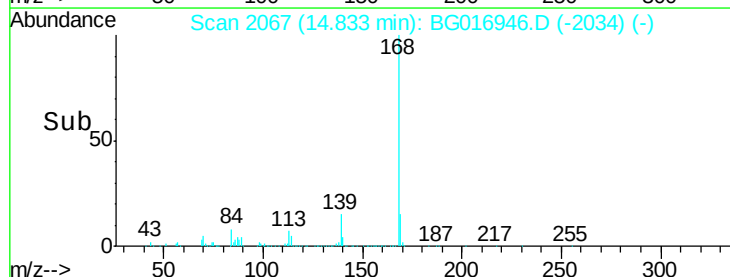
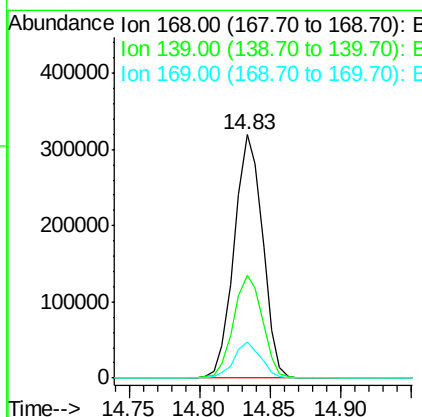
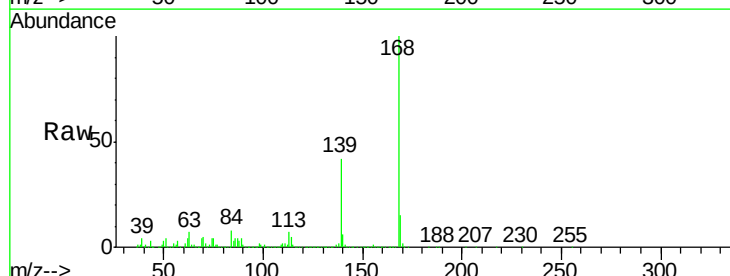
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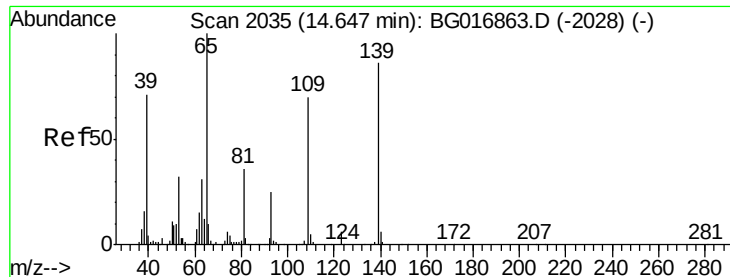
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#54
Dibenzofuran
Concen: 31.73 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	448830		
139	42.0	32.5	48.7	
169	15.0	10.4	15.6	





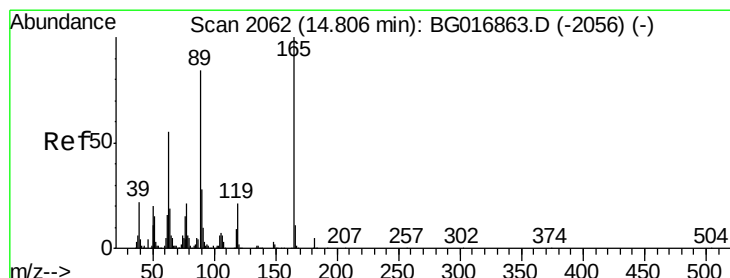
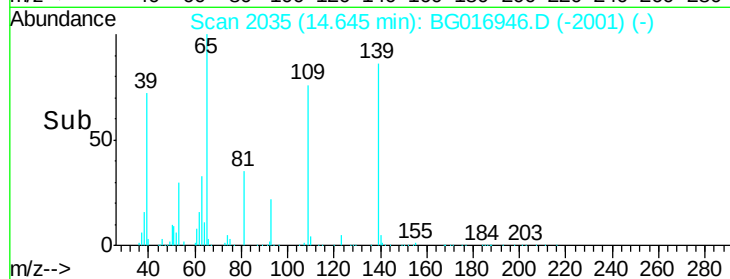
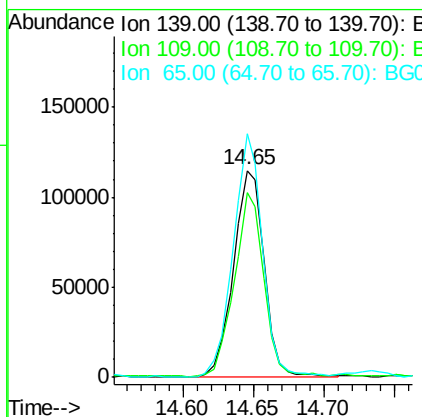
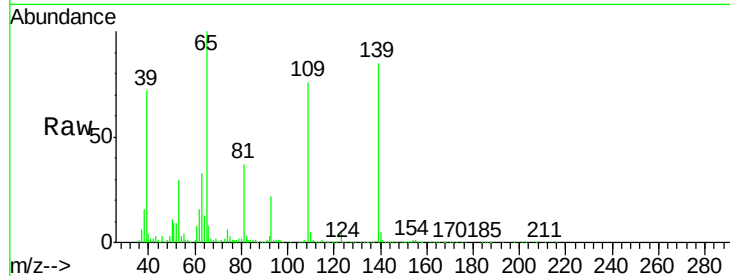
#55
4-Nitrophenol
Concen: 68.83 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	174498		
109	89.5	61.8	101.8	
65	117.6	96.8	136.8	

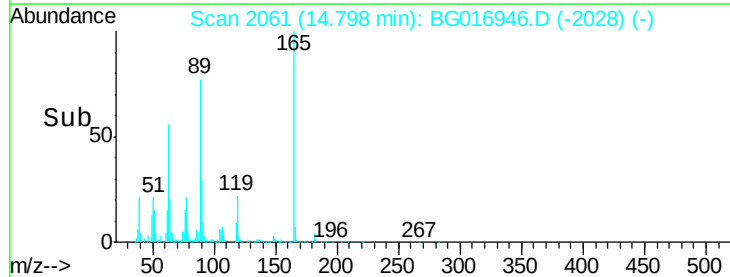
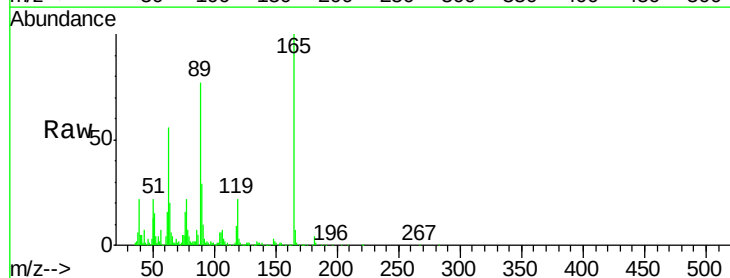
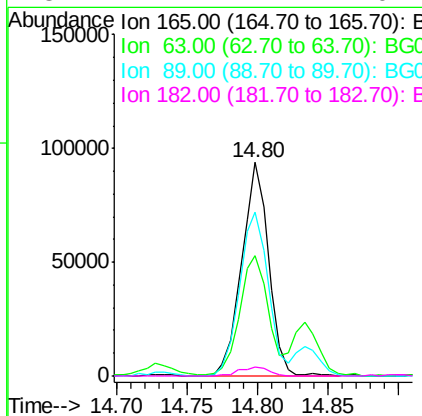
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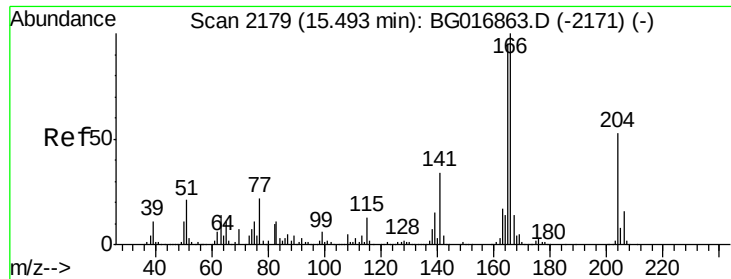
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#56
2,4-Dinitrotoluene
Concen: 37.04 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124541		
63	56.4	44.2	66.4	
89	76.8	67.2	100.8	
182	4.4	4.2	6.4	





#57

Fluorene

Concen: 31.43 ng

RT: 15.49 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

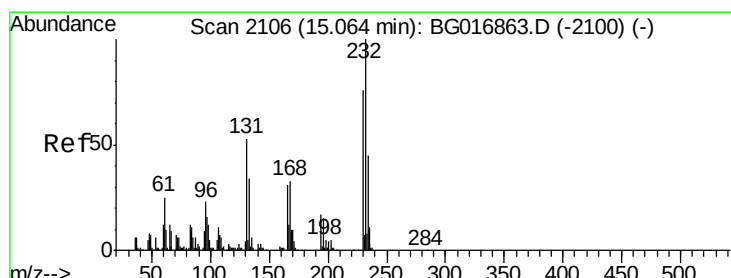
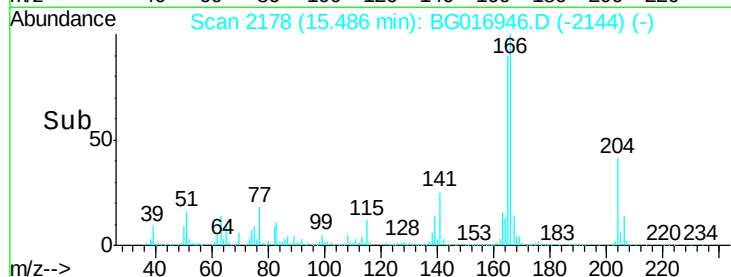
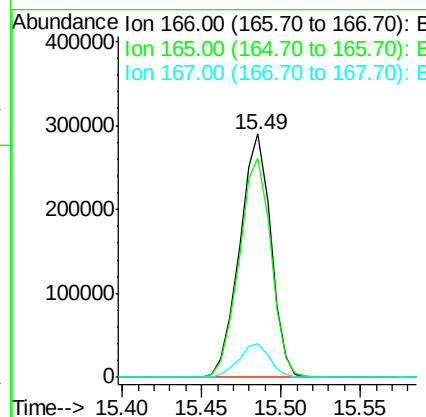
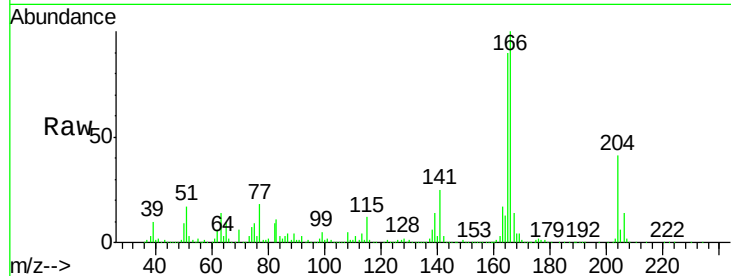
ClientSampleId :

SB-51DMSD

Tot Ion:	166	Resp:	393654
Ion Ratio	Lower	Upper	
166	100		
165	90.1	76.1	114.1
167	13.7	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.56 ng

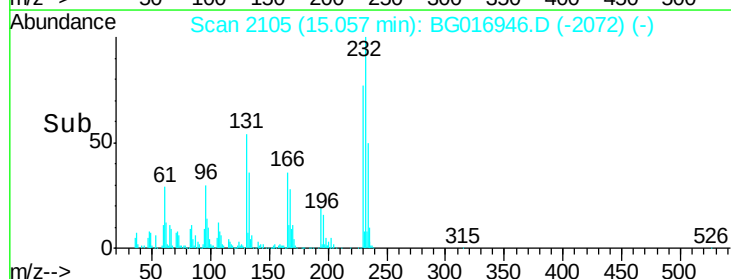
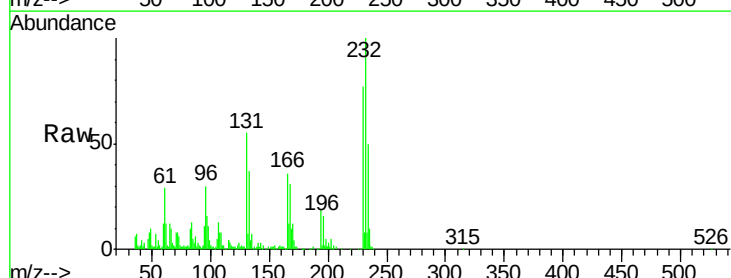
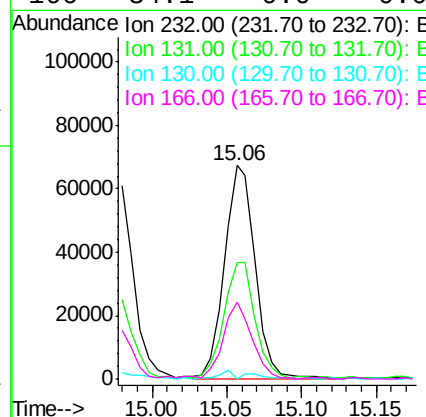
RT: 15.06 min Scan# 2105

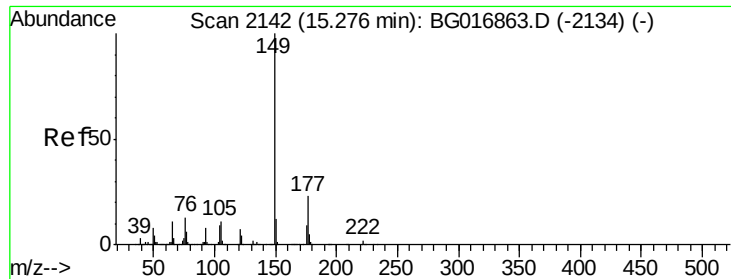
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	232	Resp:	96825
Ion Ratio	Lower	Upper	
232	100		
131	54.7	0.1	0.1#
130	1.8	0.0	0.0#
166	34.1	0.0	0.0#





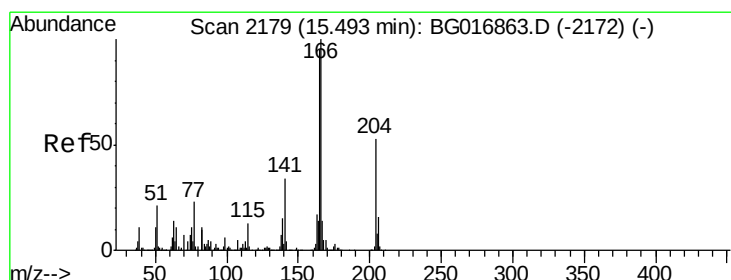
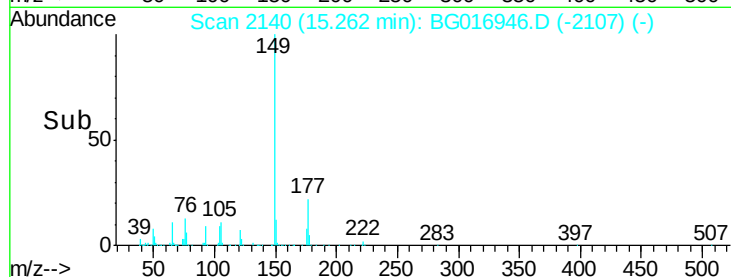
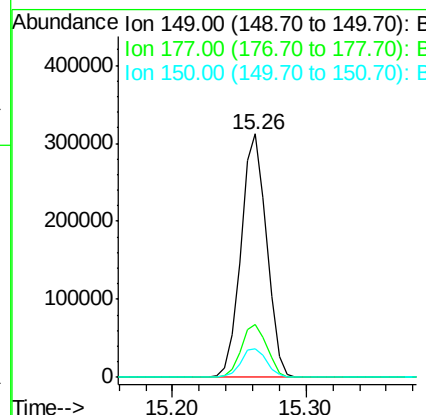
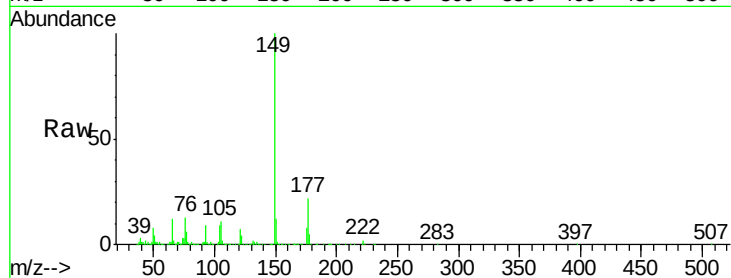
#59
Diethylphthalate
Concen: 30.99 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.6	27.8
150	12.0	9.8	14.8

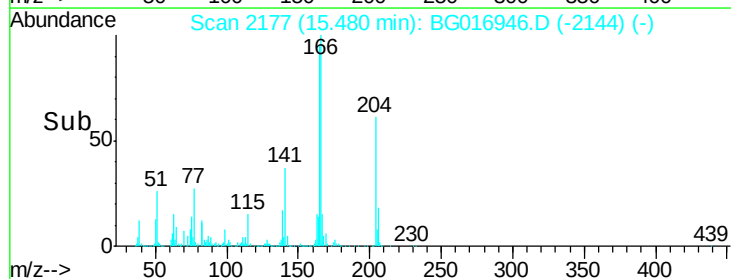
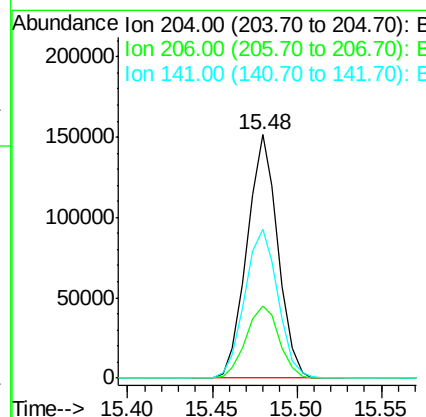
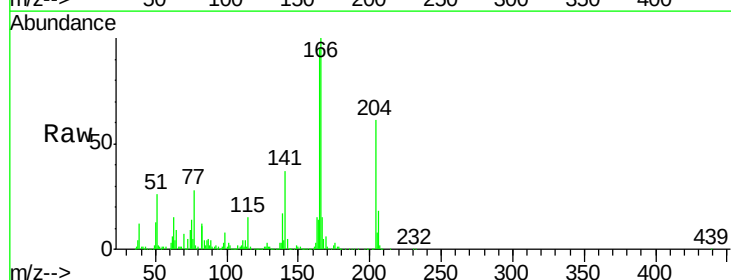
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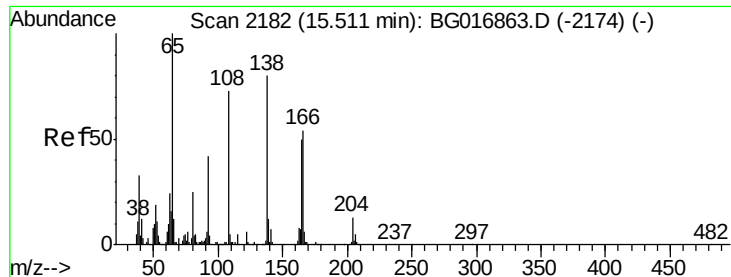
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#60
4-Chlorophenyl-phenylether
Concen: 30.55 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.6	24.8	37.2
141	61.0	52.4	78.6





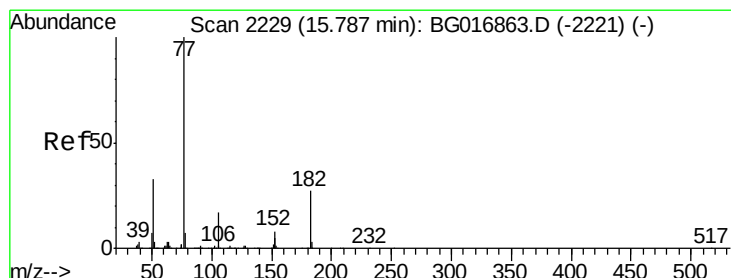
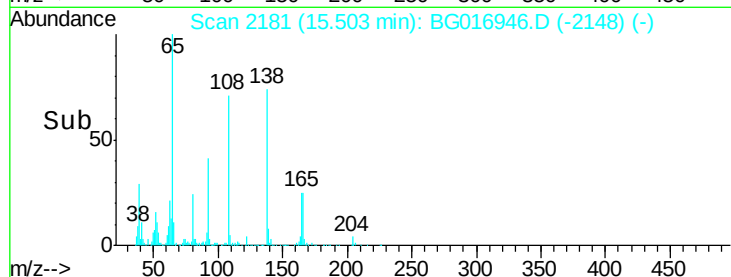
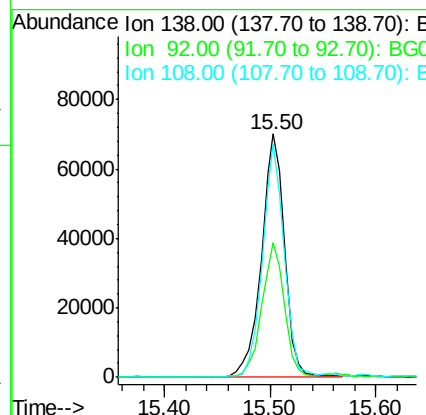
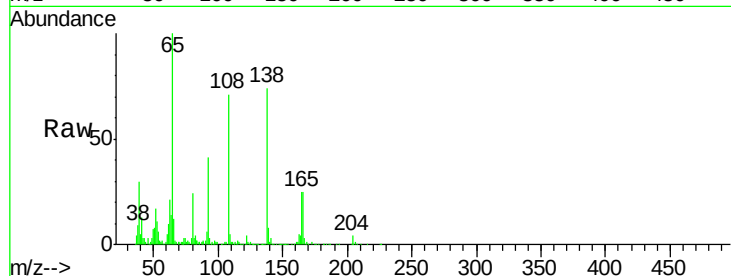
#61
4-Nitroaniline
Concen: 31.04 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	31.8	71.8
108	95.6	70.6	110.6

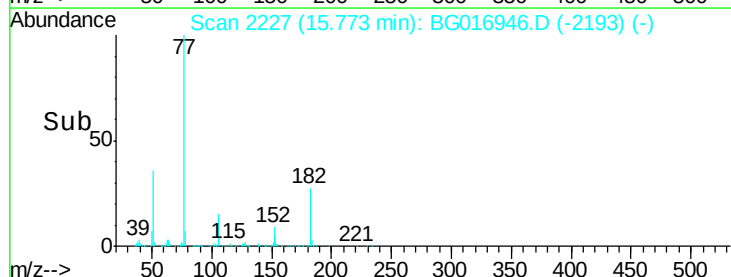
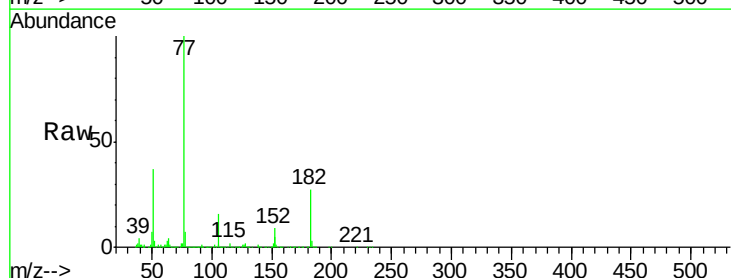
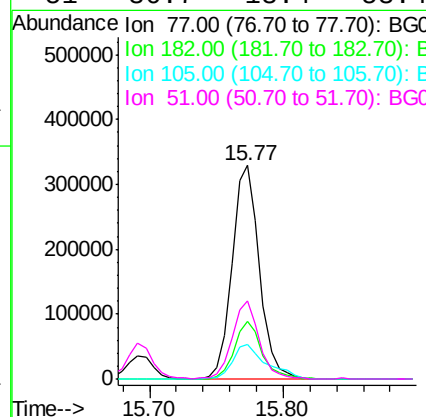
Manual Integrations
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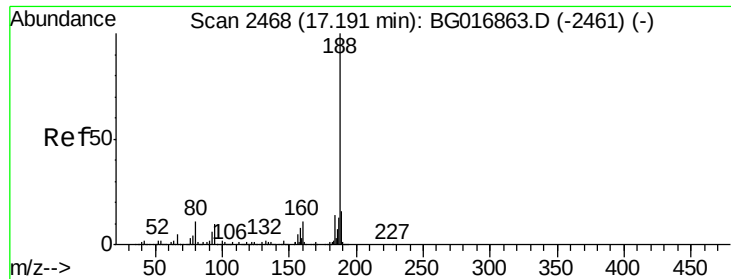
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#62
Azobenzene
Concen: 33.95 ng
RT: 15.77 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	16.0	0.0	36.6
51	36.7	13.4	53.4





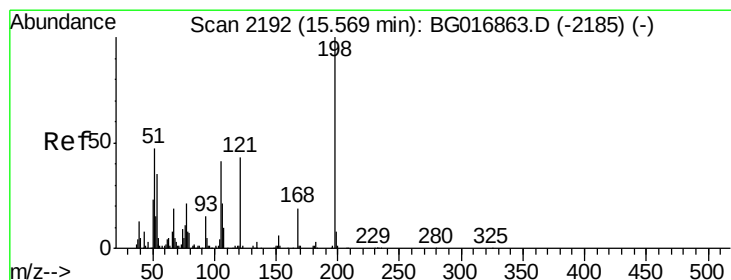
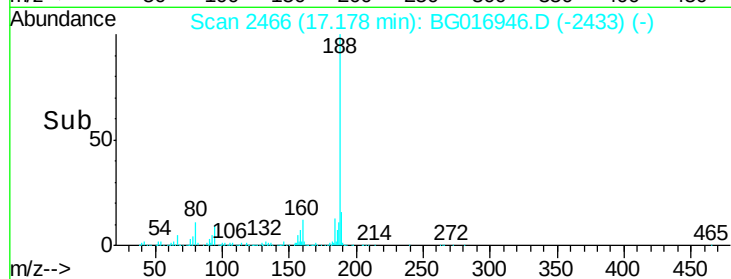
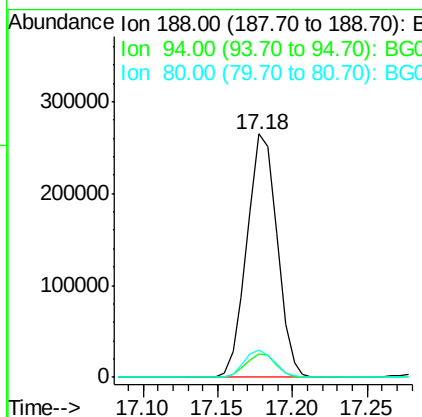
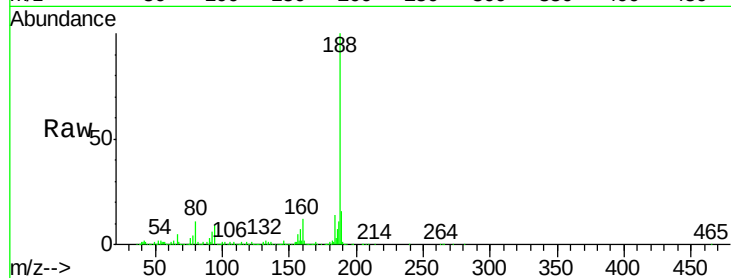
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	8.2	12.4
80	11.2	8.8	13.2

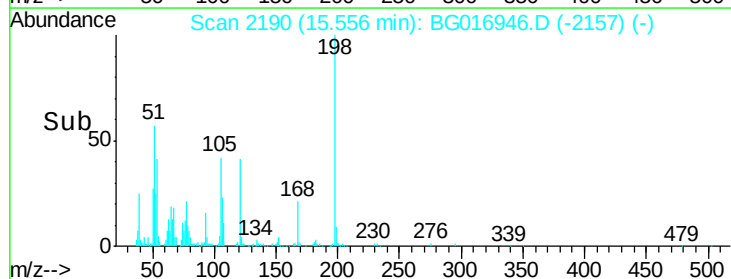
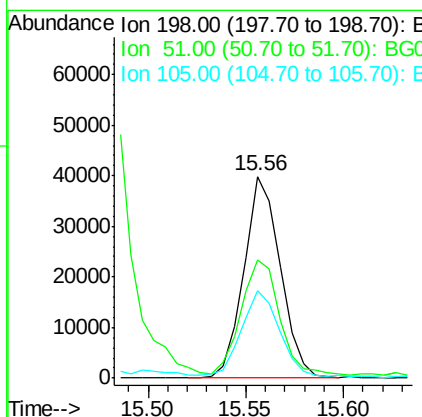
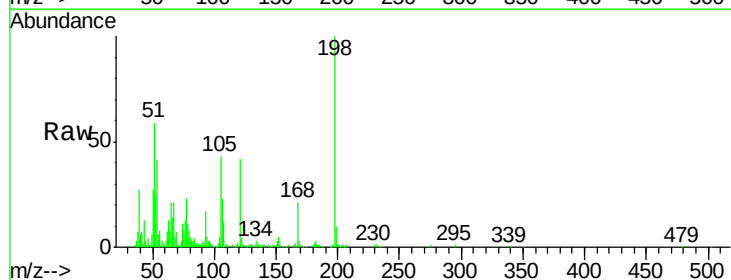
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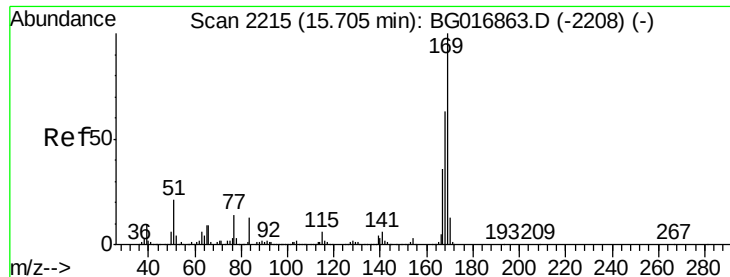
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.96 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.8	31.2	71.2
105	43.1	22.0	62.0





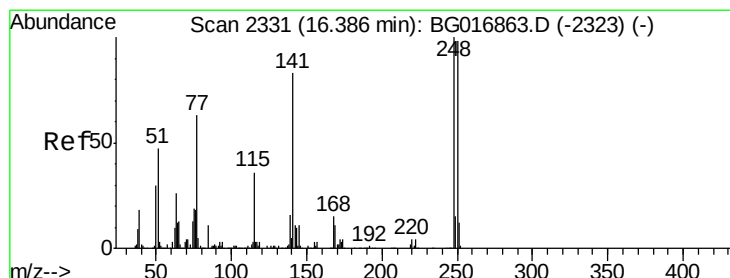
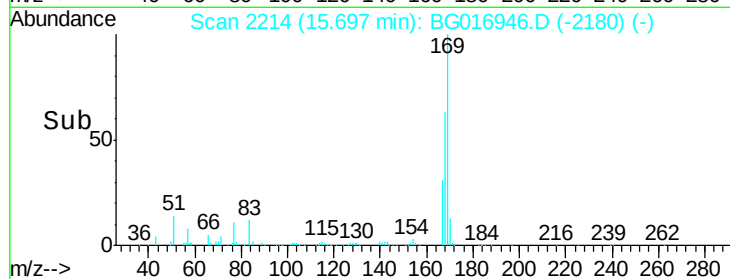
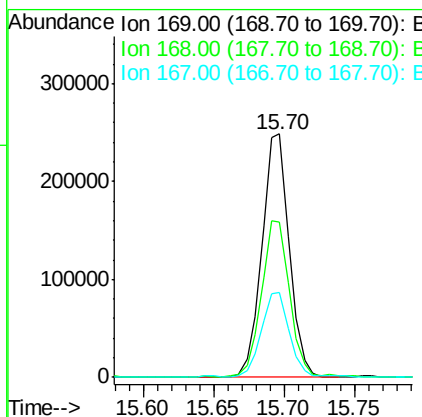
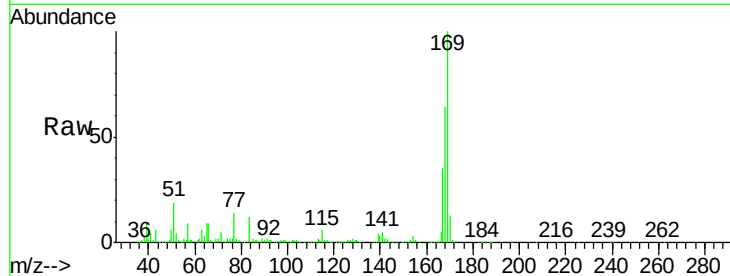
#65
n-Nitrosodiphenylamine
Concen: 29.92 ng
RT: 15.70 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	339806		
168	63.6		50.6	76.0
167	34.6		29.0	43.4

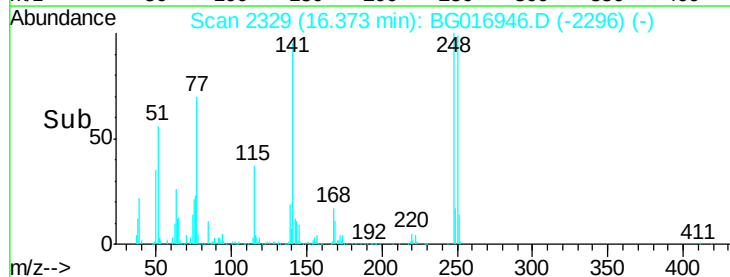
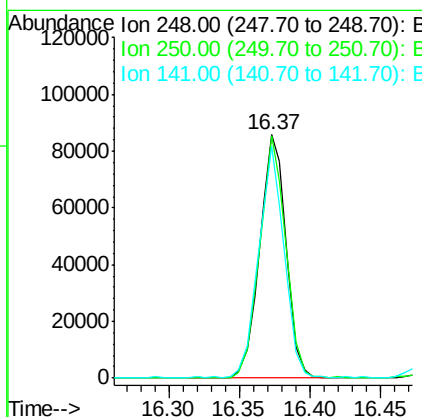
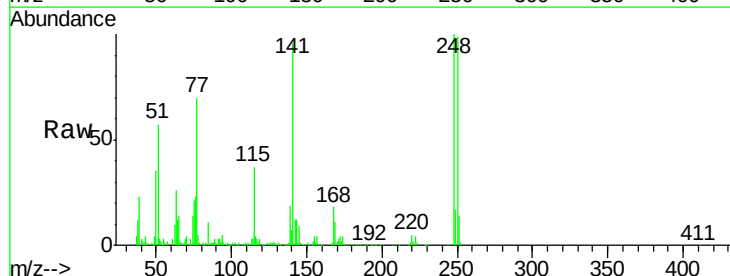
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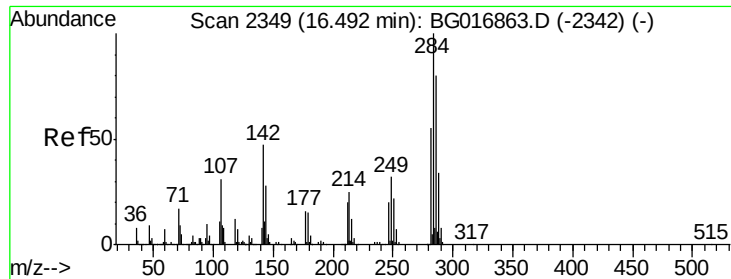
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#66
4-Bromophenyl-phenylether
Concen: 30.16 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112607		
250	99.4		78.6	117.8
141	95.5		66.3	99.5





#67

Hexachlorobenzene

Concen: 30.39 ng

RT: 16.48 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

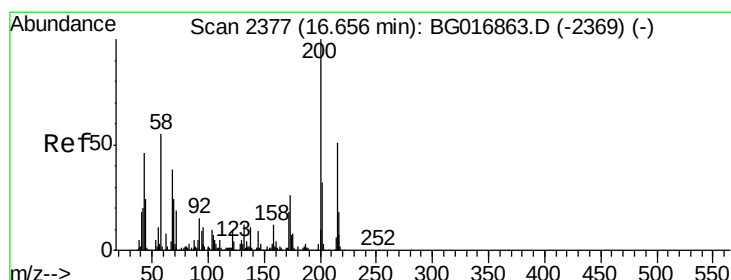
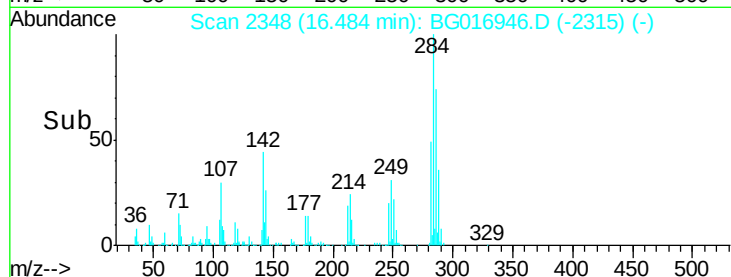
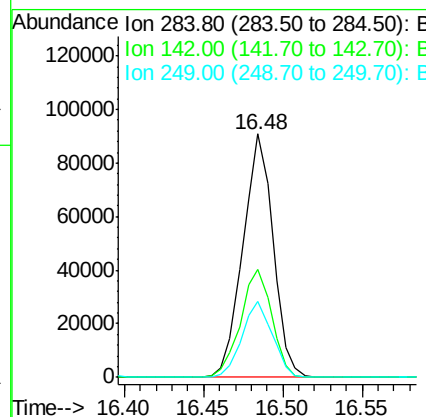
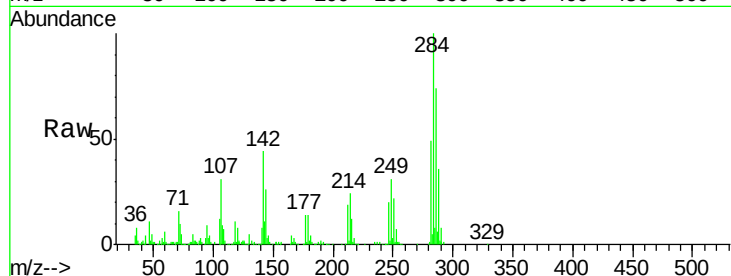
ClientSampleId :

SB-51DMSD

Tot Ion:	284	Resp:	119653
Ion Ratio		Lower	Upper
284	100		
142	44.5	37.4	56.0
249	31.0	25.5	38.3

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#68

Atrazine

Concen: 31.83 ng

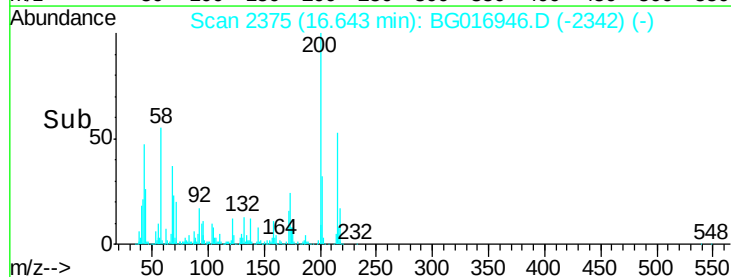
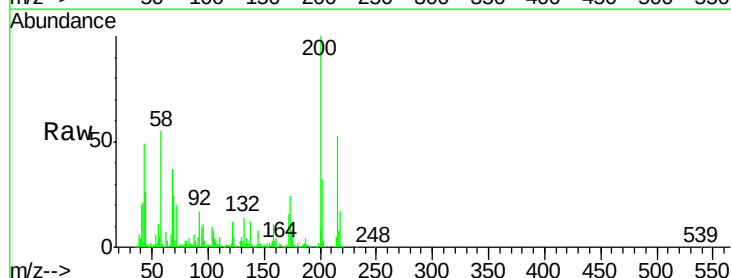
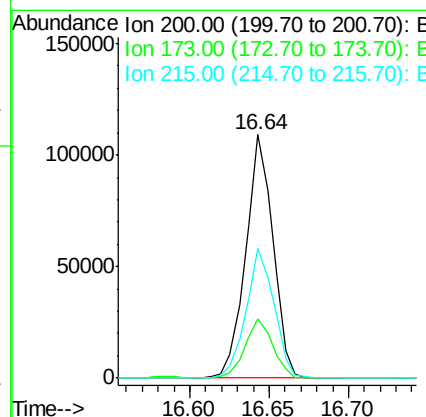
RT: 16.64 min Scan# 2375

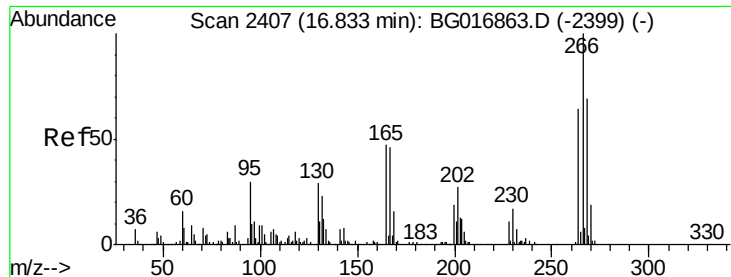
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	200	Resp:	130089
Ion Ratio		Lower	Upper
200	100		
173	24.4	6.1	46.1
215	53.4	30.8	70.8





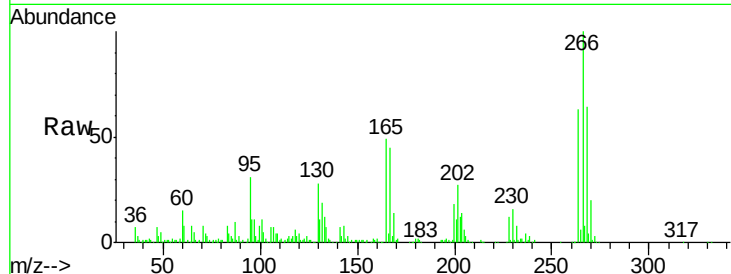
#69
 Pentachlorophenol
 Concen: 56.28 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampled :
 SB-51DMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143887		
268	64.4	55.2	82.8	
264	63.2	51.4	77.0	

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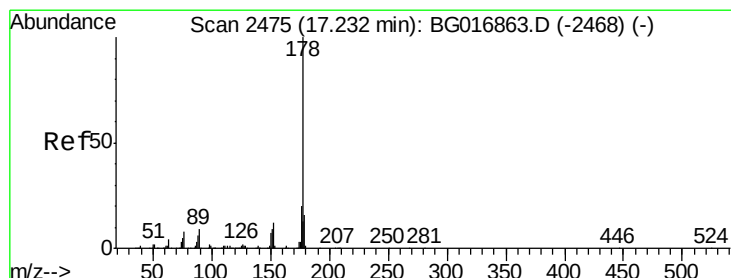
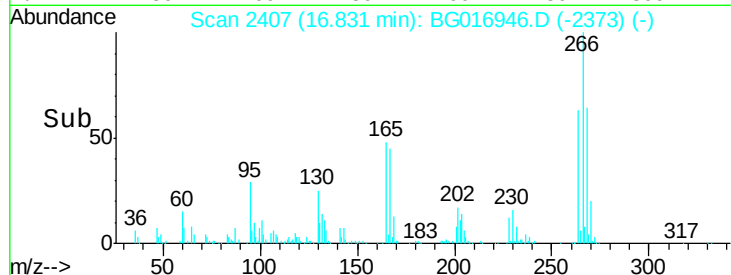
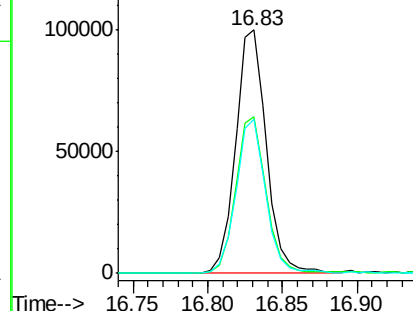


Abundance

Ion 265.70 (265.40 to 266.40): E

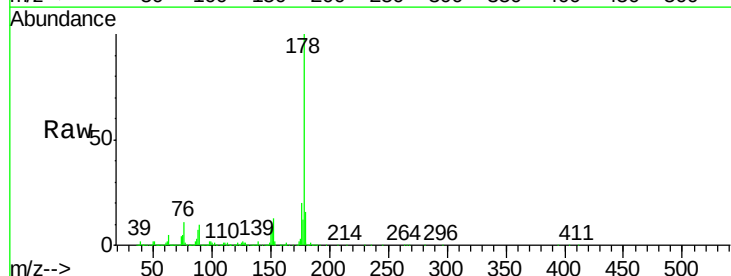
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.20 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	673838		
176	20.0	16.0	24.0	
179	16.4	13.0	19.6	

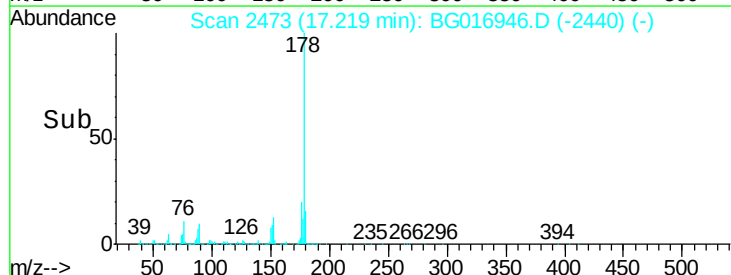
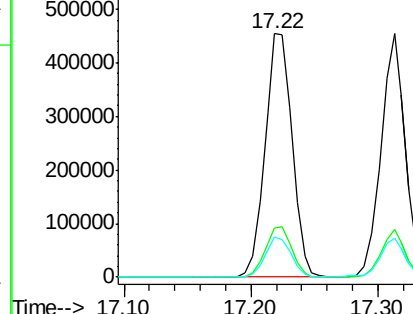


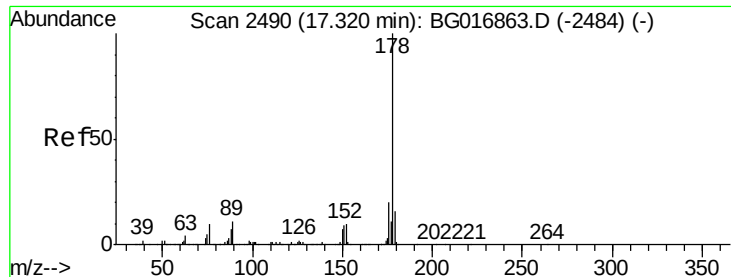
Abundance

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: 30.94 ng

RT: 17.31 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

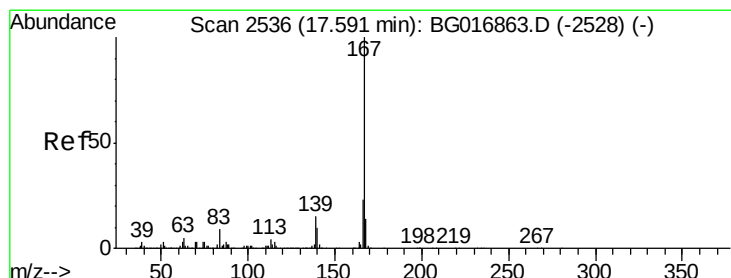
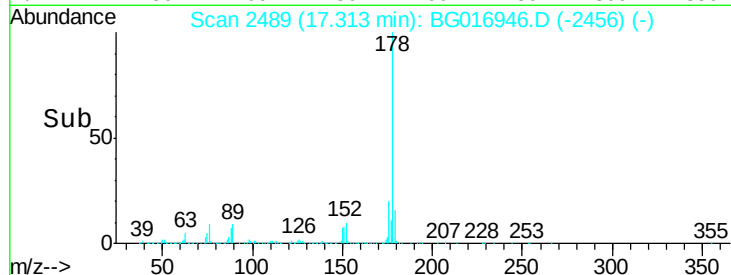
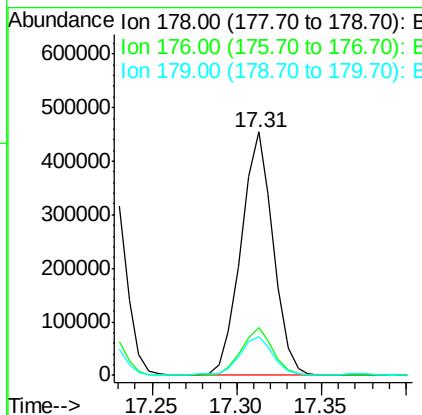
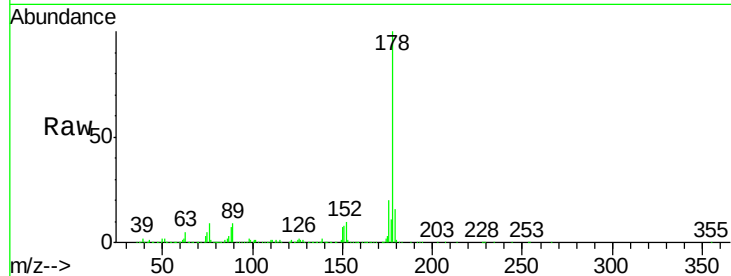
ClientSampleId :

SB-51DMSD

Tot Ion:	178	Resp:	597545
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.2	24.4
179	15.9	13.1	19.7

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#72

Carbazole

Concen: 31.02 ng

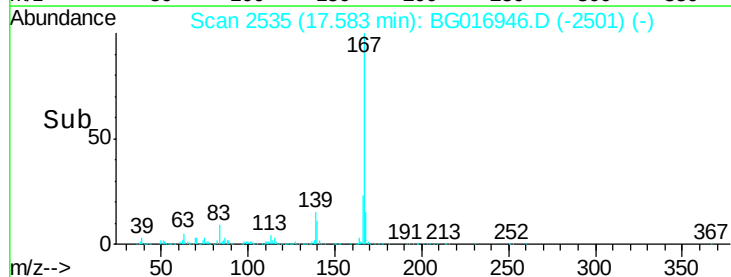
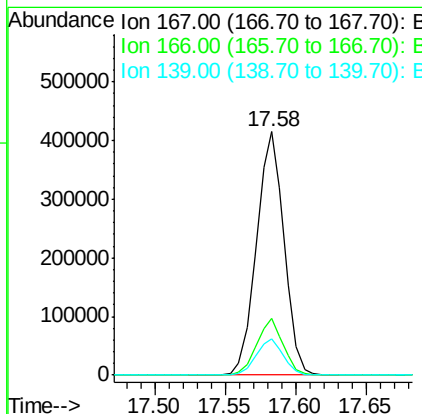
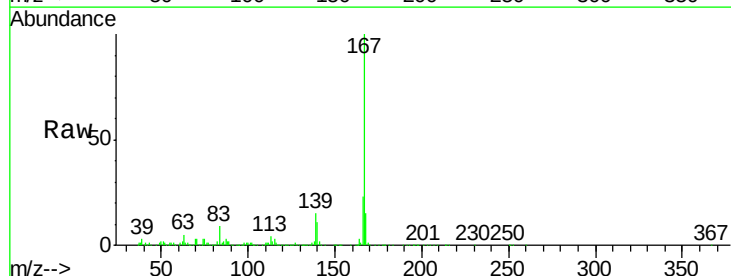
RT: 17.58 min Scan# 2535

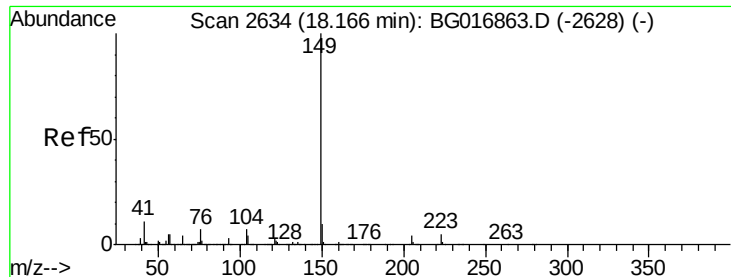
Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	167	Resp:	569616
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.4	27.6
139	15.0	12.2	18.4





#73

Di-n-butylphthalate

Concen: 30.34 ng

RT: 18.15 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

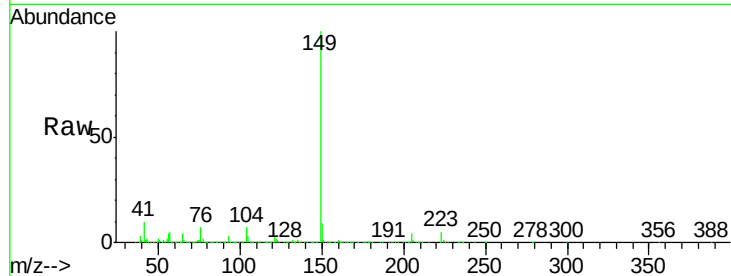
ClientSampleId :

SB-51DMSD

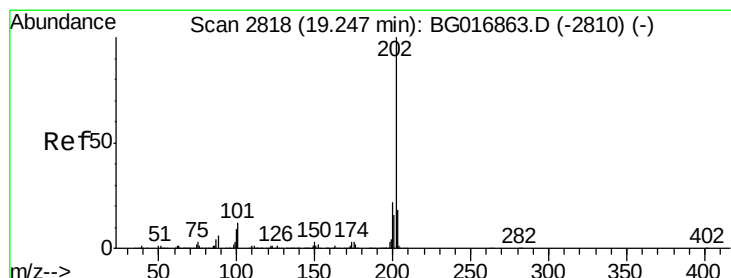
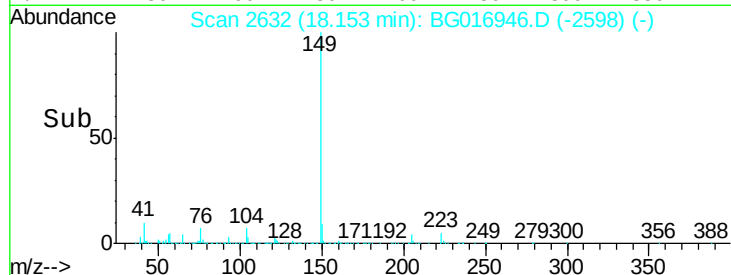
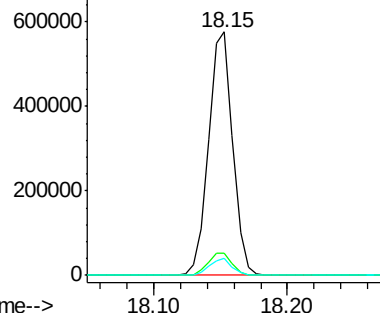
Tot Ion:	149	Resp:	722163
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	6.7	5.4	8.0

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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: 36.19 ng

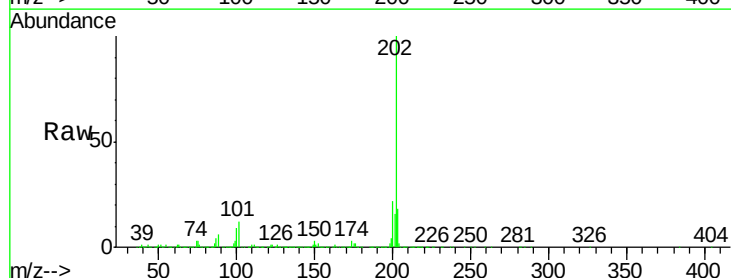
RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

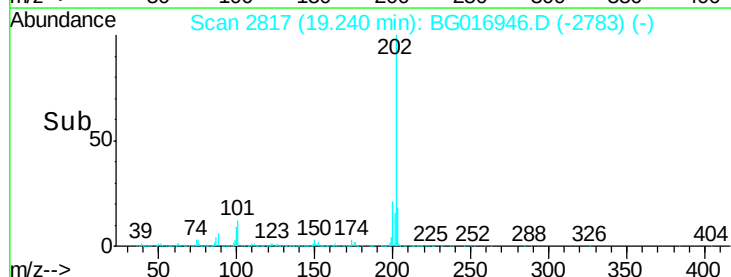
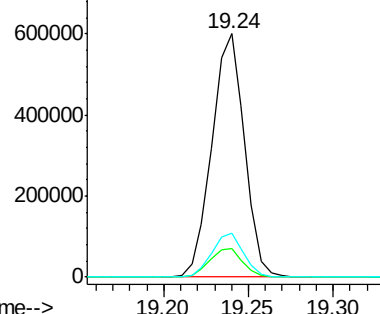
Lab File: BG016946.D

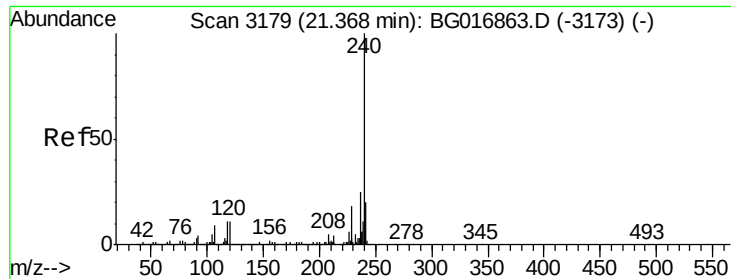
Acq: 8 May 2015 6:30

Tgt Ion:	202	Resp:	803857
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.5
203	18.2	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





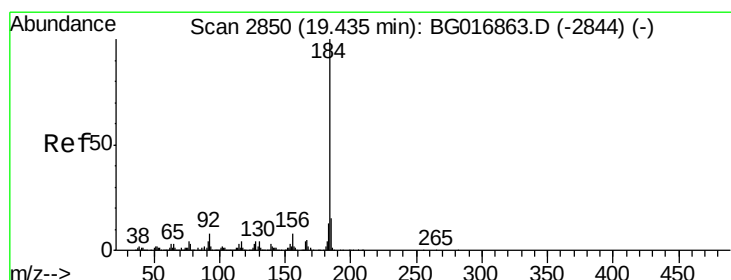
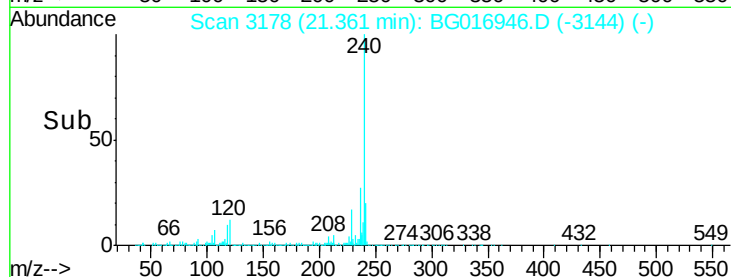
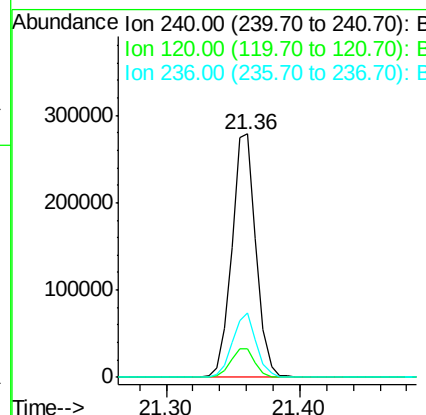
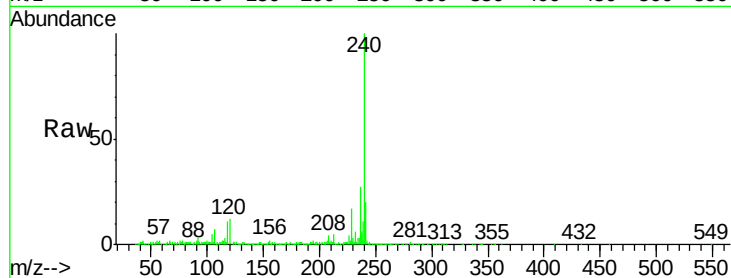
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. 0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	11.7	9.1	13.7
236	26.7	20.2	30.4

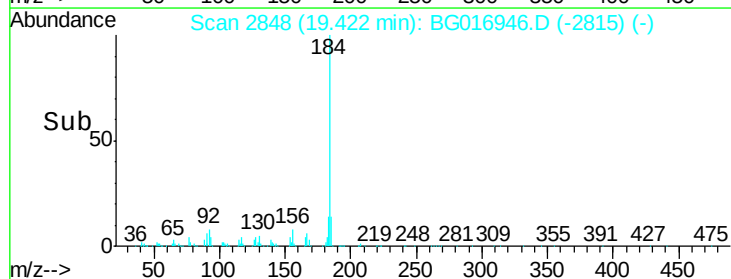
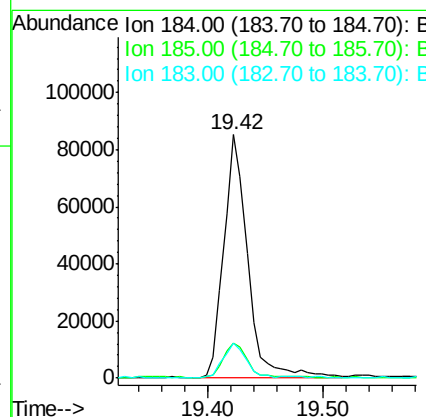
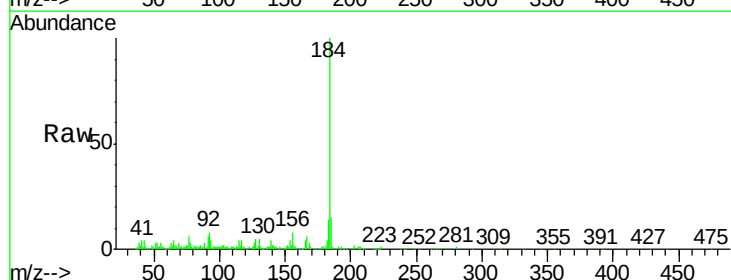
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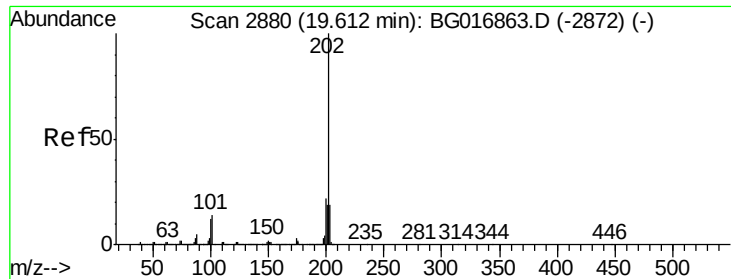
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#76
Benzidine
Concen: 10.22 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.5	11.8	17.6
183	14.4	10.6	15.8





#77

Pvrene

Concen: 38.18 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

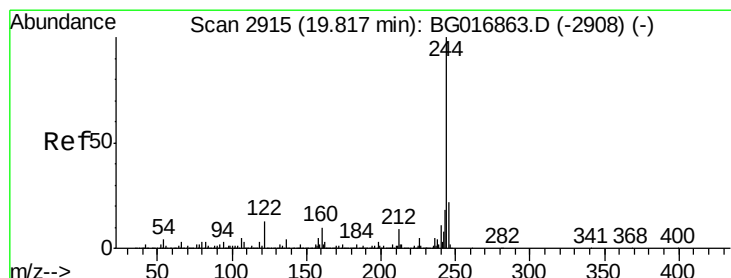
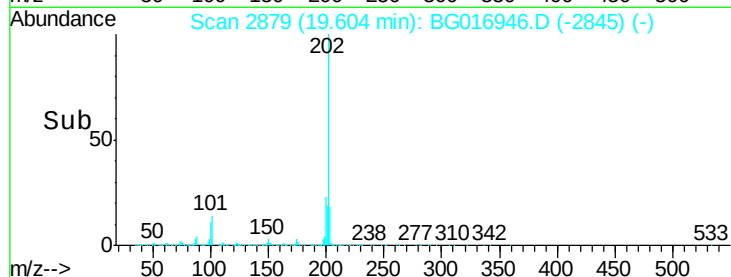
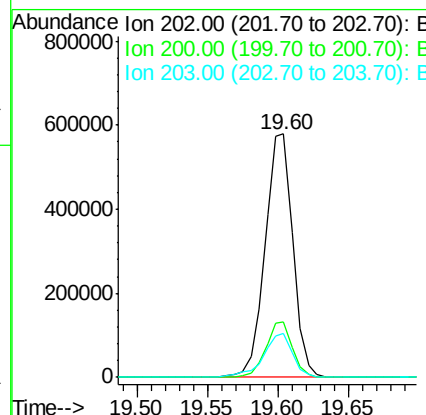
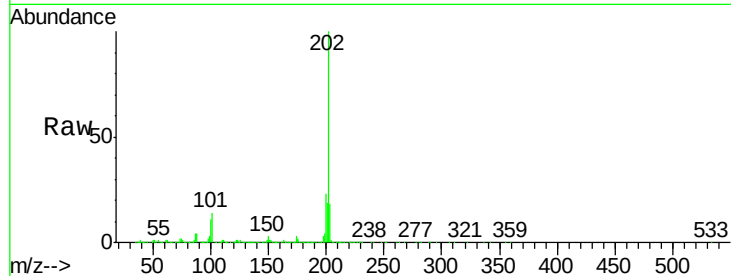
ClientSampleId :

SB-51DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		800195		
200	22.6	17.9		26.9	
203	18.1	15.2		22.8	

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#78

Terphenyl-d14

Concen: 58.44 ng

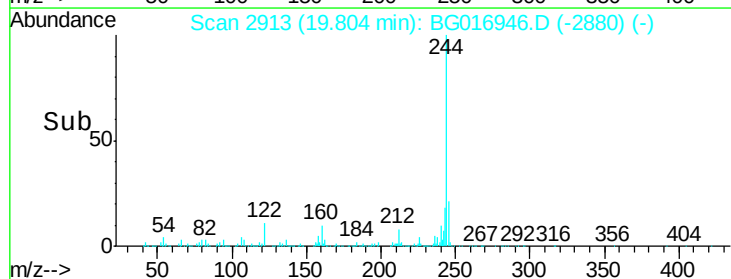
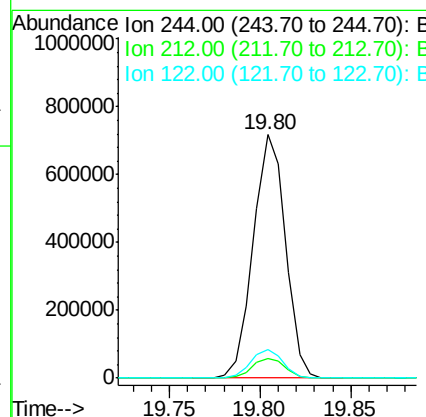
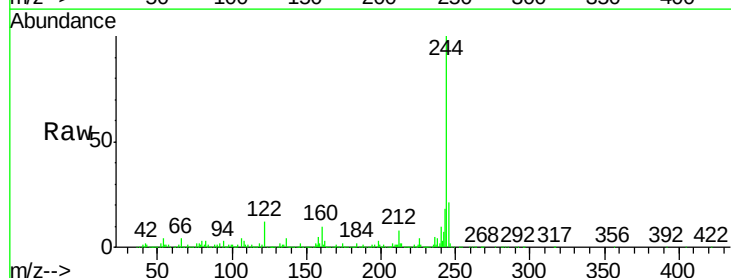
RT: 19.80 min Scan# 2913

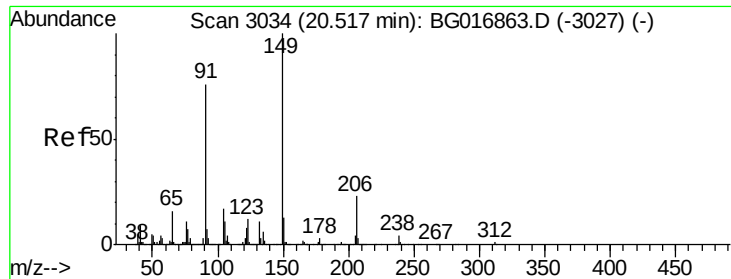
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		885112		
212	8.1	7.0		10.6	
122	11.6	10.4		15.6	





#79

Butylbenzylphthalate

Concen: 32.67 ng

RT: 20.50 min Scan# 3032

Delta R.T. 0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

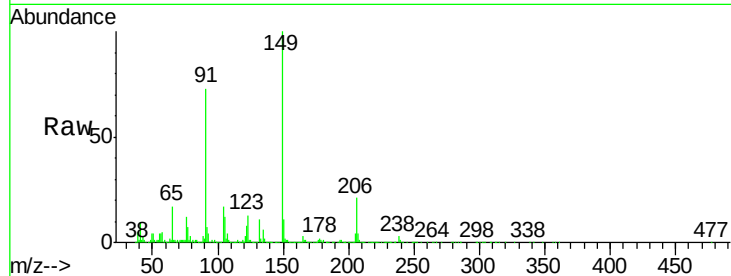
ClientSampleId :

SB-51DMSD

Tot Ion:	149	Resp:	325423
Ion Ratio	Lower	Upper	
149	100		
91	73.3	60.6	91.0
206	21.4	18.4	27.6

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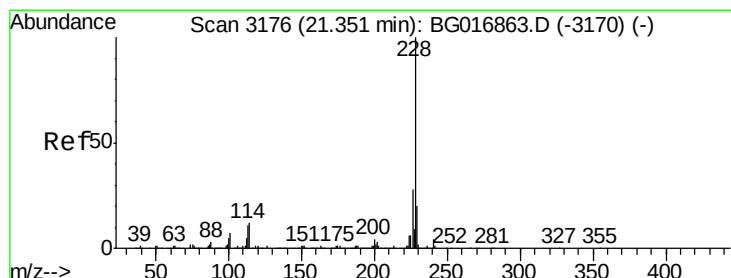
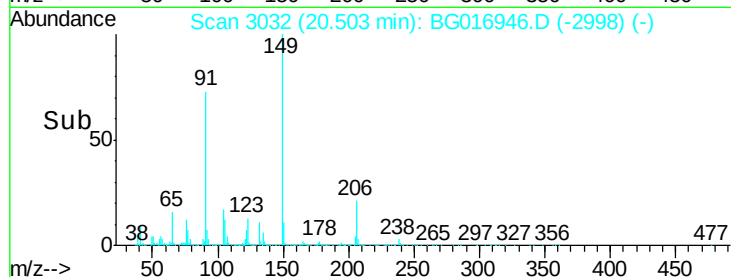
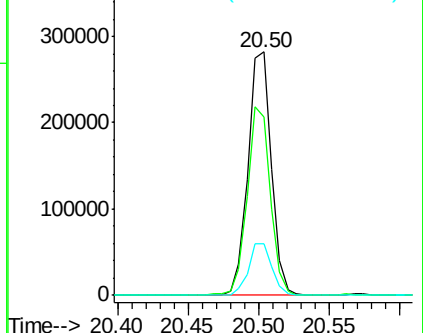
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.64 ng

RT: 21.34 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG016946.D

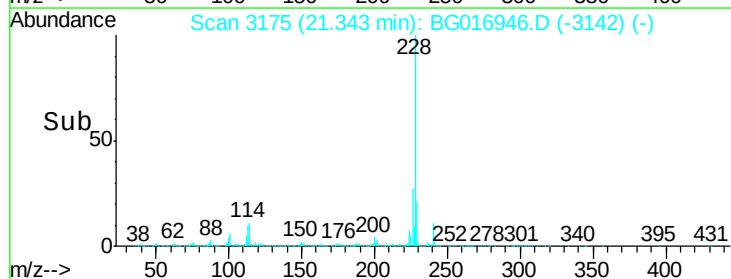
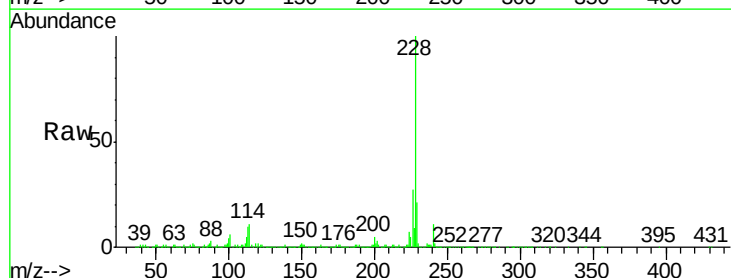
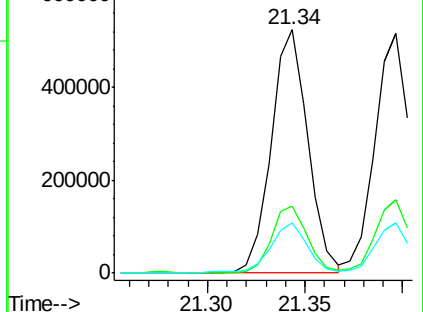
Acq: 8 May 2015 6:30

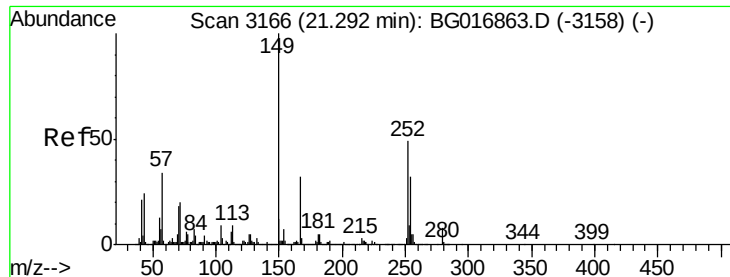
Tgt Ion:	228	Resp:	678827
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.7	34.1
229	20.7	16.1	24.1

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 20.88 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

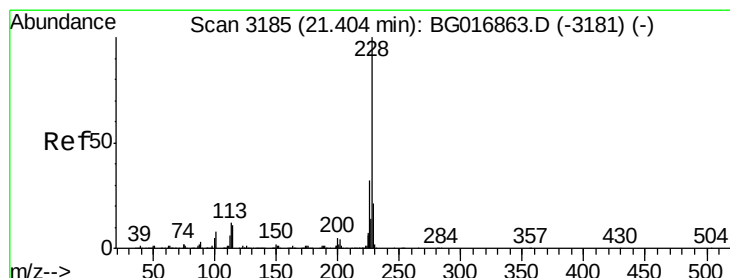
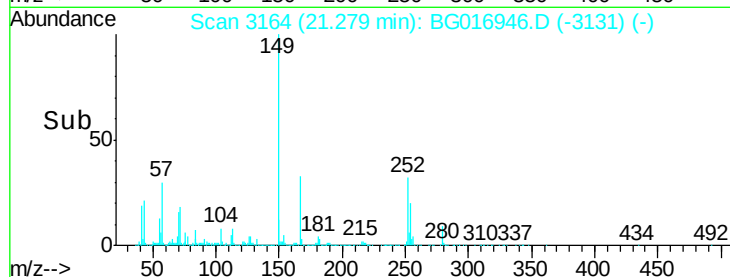
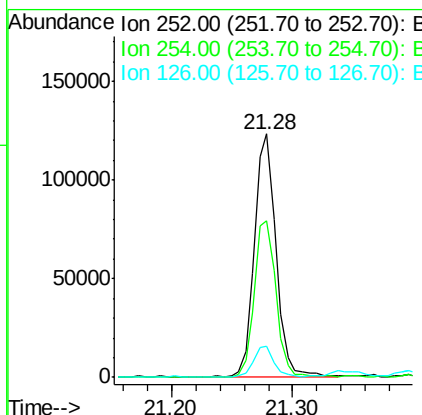
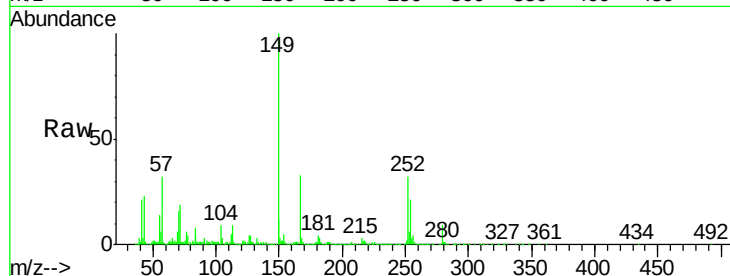
ClientSampleId :

SB-51DMSD

Tot Ion:	252	Resp:	155308
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.7	77.5
126	12.7	8.9	13.3

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#82

Chrysene

Concen: 35.54 ng

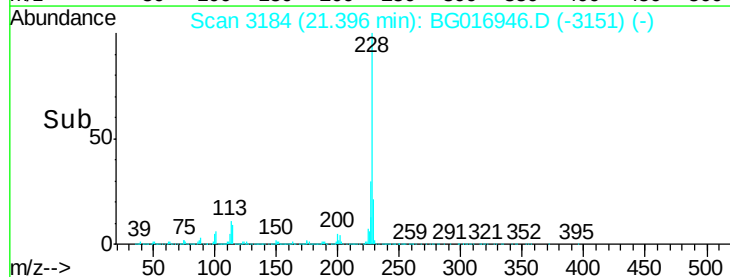
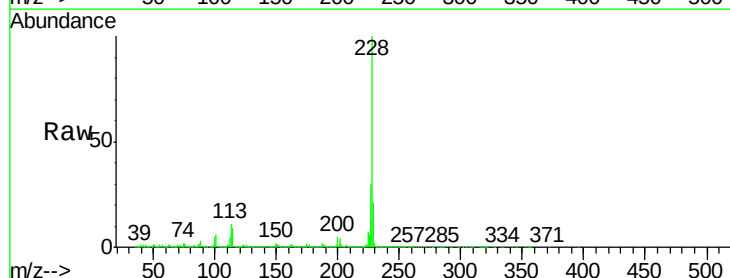
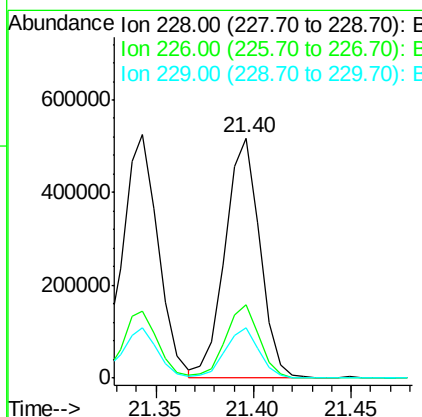
RT: 21.40 min Scan# 3184

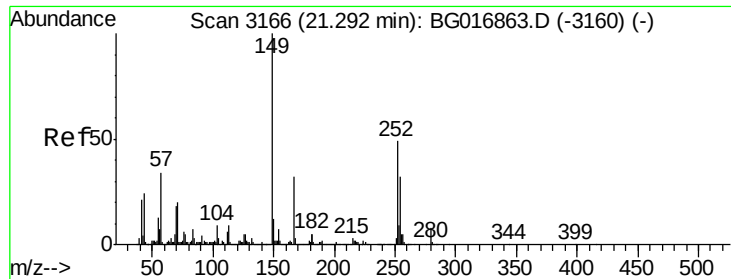
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	228	Resp:	634118
Ion Ratio	Lower	Upper	
228	100		
226	30.3	25.4	38.0
229	21.1	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.08 ng

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

ClientSampleId :

SB-51DMSD

Tot Ion:149 Resp: 491569

Ion Ratio Lower Upper

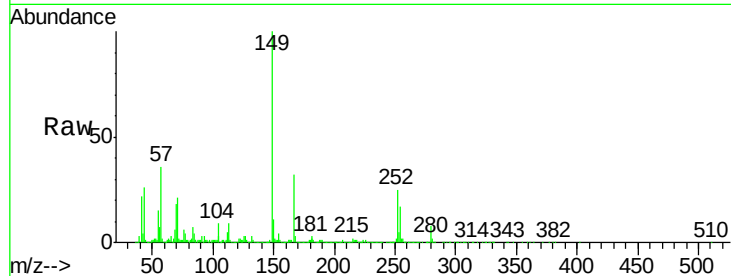
149 100

167 31.9 25.4 38.0

279 8.0 6.4 9.6

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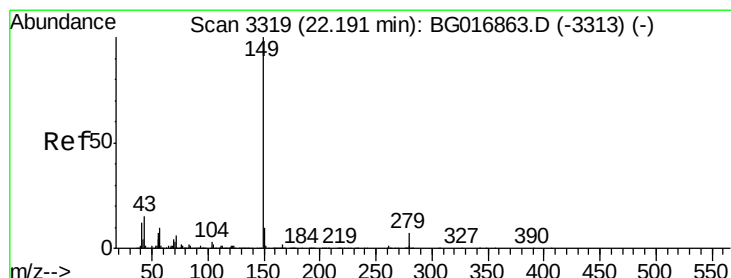
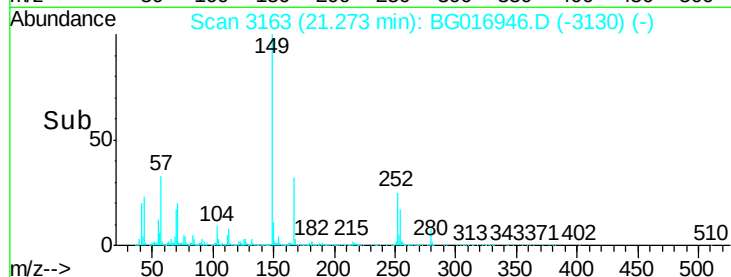
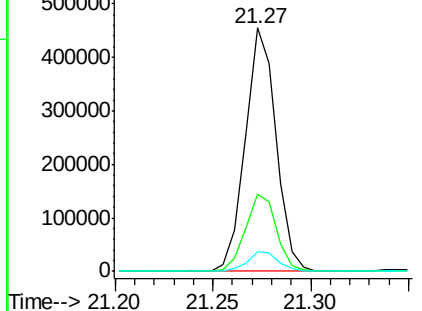
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.56 ng

RT: 22.17 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

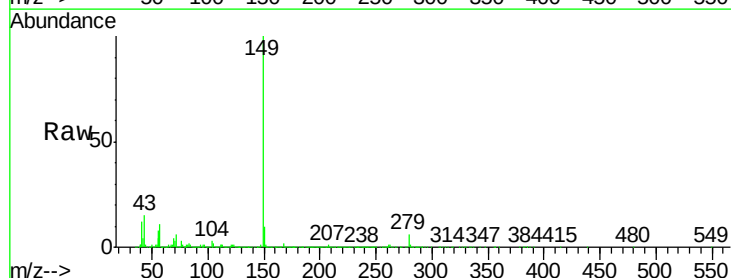
Tgt Ion:149 Resp: 791057

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

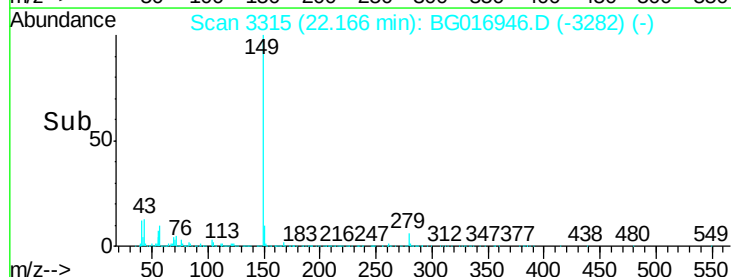
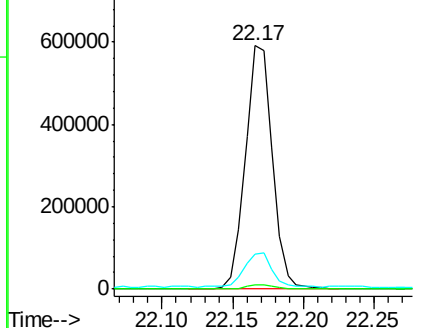
43 14.7 0.0 0.0#

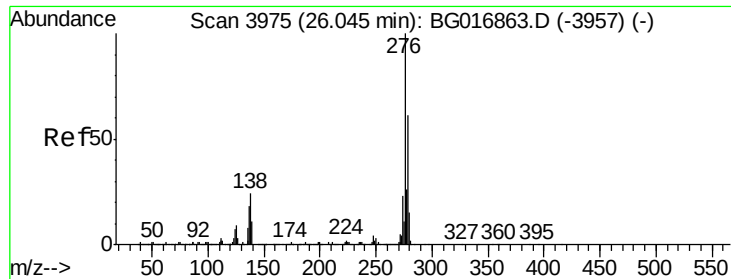


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





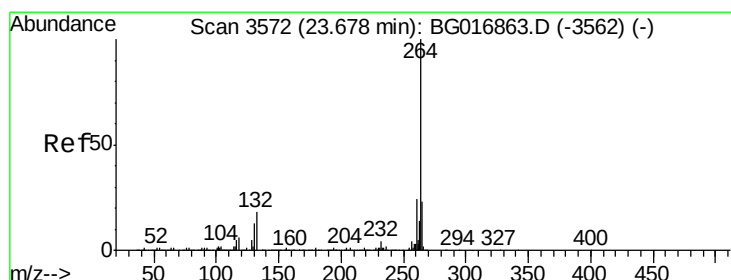
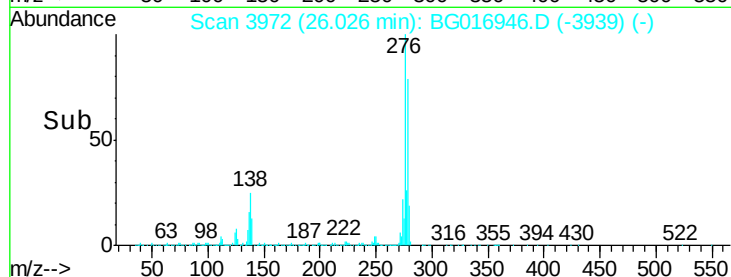
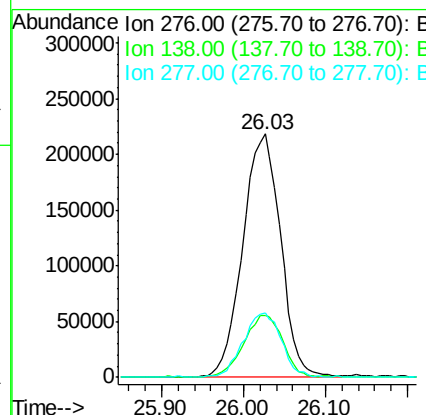
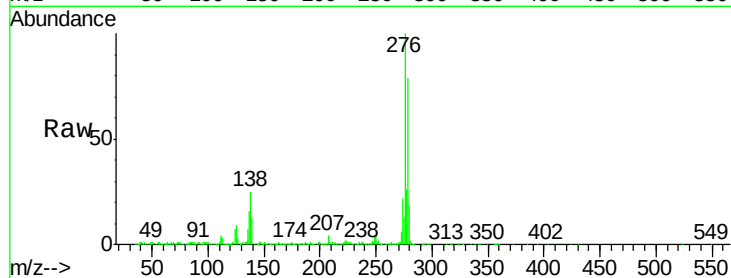
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.87 ng
RT: 26.03 min Scan# 3972
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.3	0.0	0.0#
277	26.4	0.0	0.0#

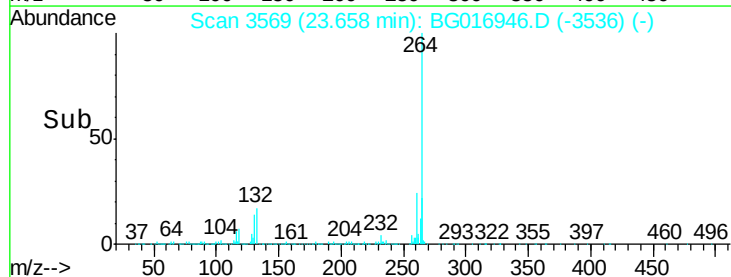
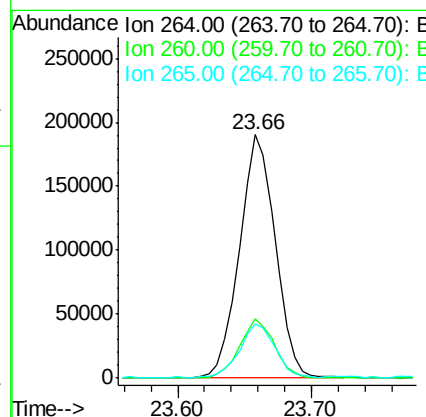
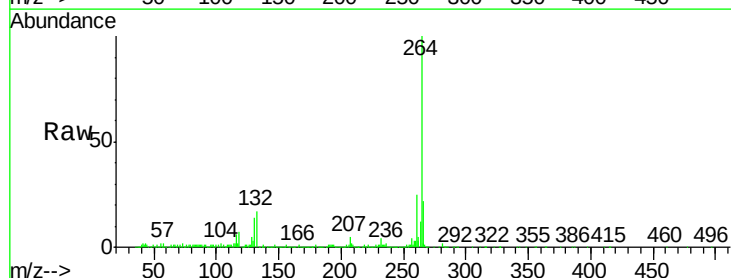
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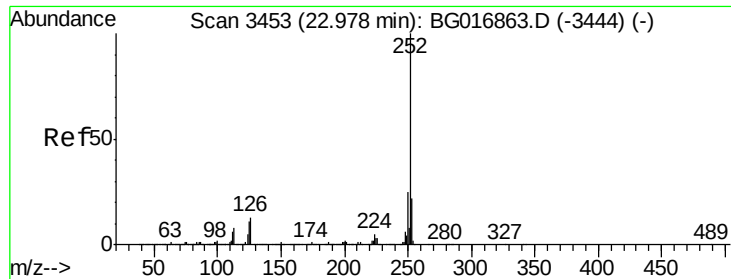
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.0	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 34.85 ng

RT: 22.96 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Instrument :

BNA_G

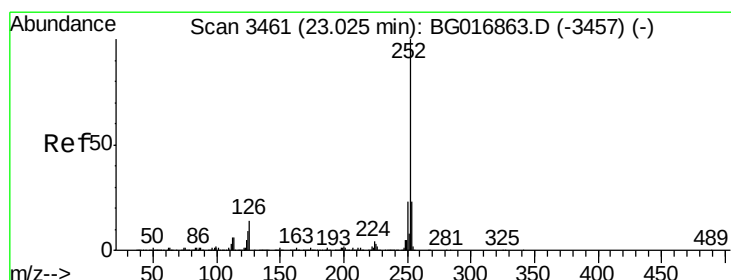
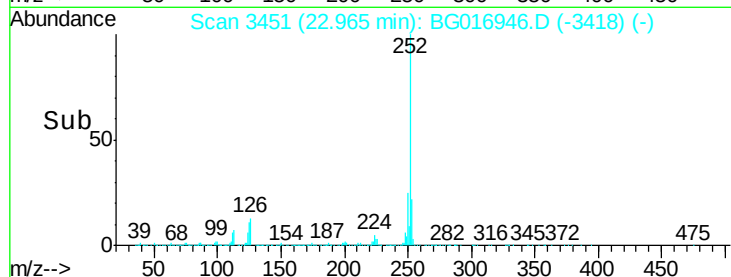
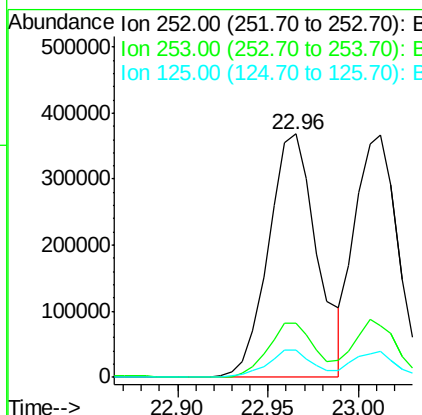
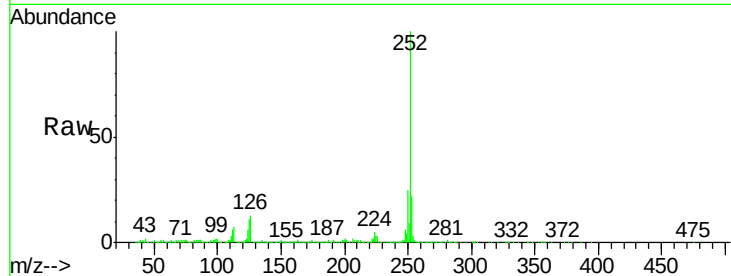
ClientSampleId :

SB-51DMSD

Tot Ion:	252	Resp:	686653
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	11.1	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 31.36 ng

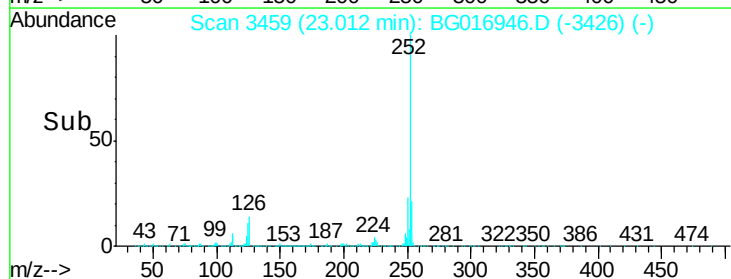
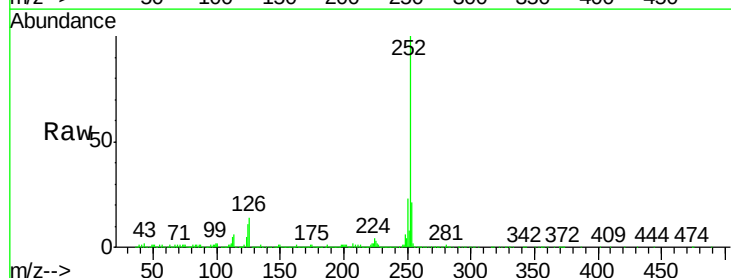
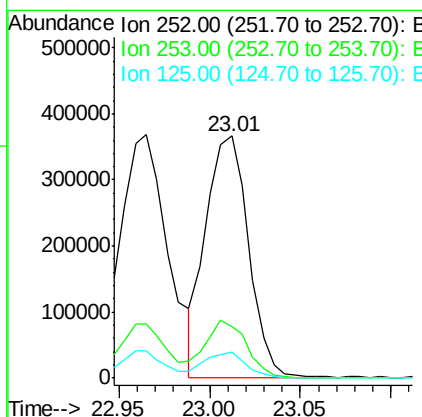
RT: 23.01 min Scan# 3459

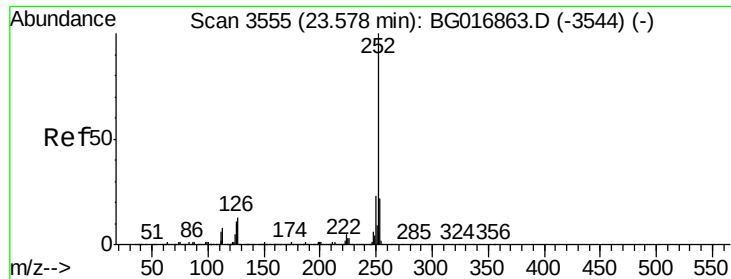
Delta R.T. -0.00 min

Lab File: BG016946.D

Acq: 8 May 2015 6:30

Tgt Ion:	252	Resp:	594511
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.4	27.6
125	10.9	7.9	11.9





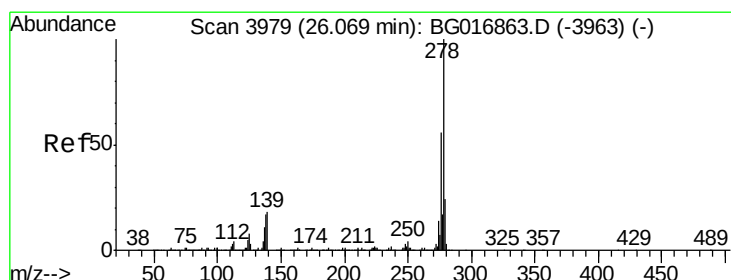
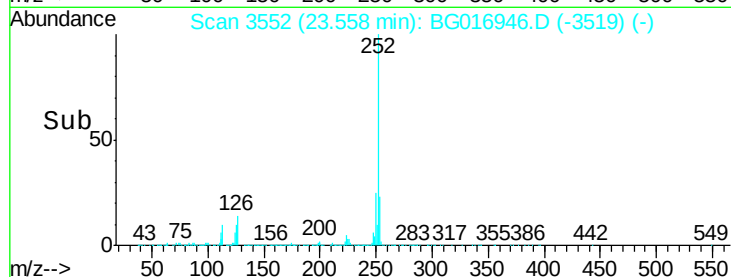
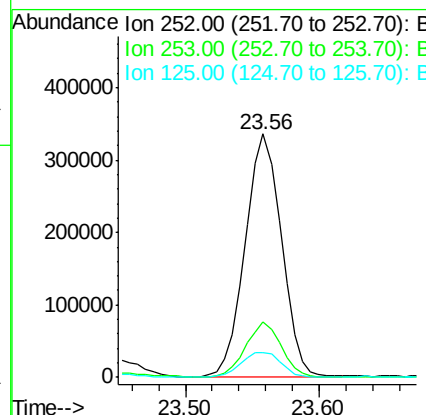
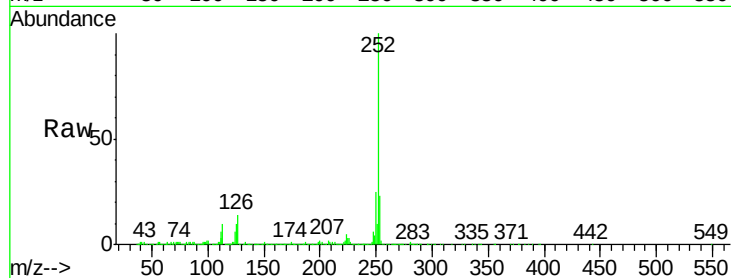
#89
Benzo(a)pyrene
Concen: 34.48 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Instrument :
BNA_G
ClientSampleId :
SB-51DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.3	8.5	12.7

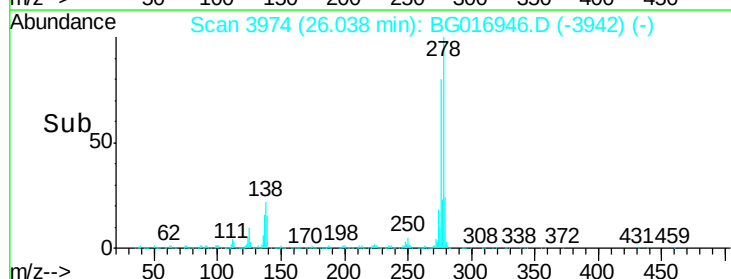
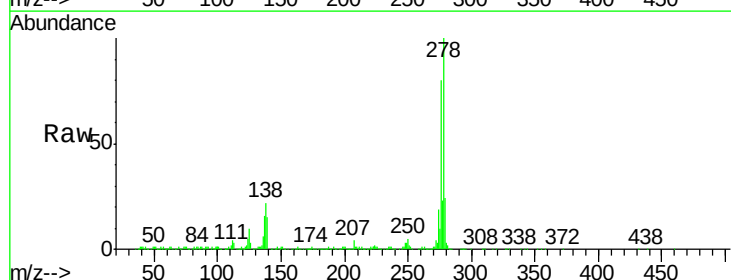
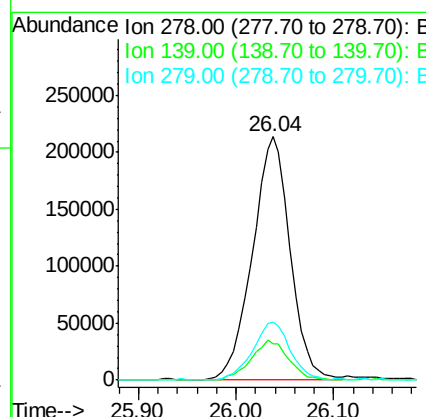
Manual Integrations
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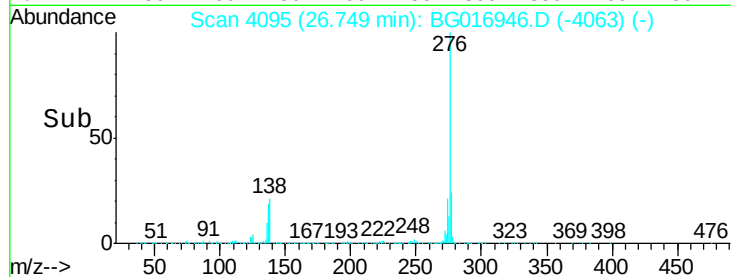
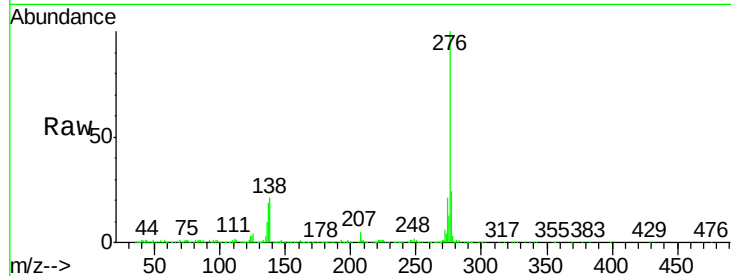
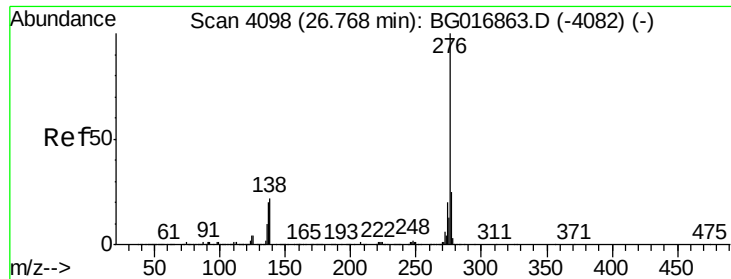
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#90
Dibenzo(a,h)anthracene
Concen: 30.61 ng
RT: 26.04 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BG016946.D
Acq: 8 May 2015 6:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.2	21.2
279	23.7	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 32.38 ng
 RT: 26.75 min Scan# 4095
 Delta R.T. -0.01 min
 Lab File: BG016946.D
 Acq: 8 May 2015 6:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-51DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	20.6	17.5	26.3

Manual Integrations
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