

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016889.D
 Acq On : 6 May 2015 6:41
 Operator : TP/IZ
 Sample : PB83190BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Manual Integrations
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 5/6/2015 5:18:11 PM

Quant Time: May 06 07:54:43 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 07:03:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	78340	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	333701	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	212678	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	490642	20.00	ng	0.00
75) Chrysene-d12	21.37	240	508542	20.00	ng	0.00
86) Perylene-d12	23.67	264	496311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	529804	117.76	ng	0.00
7) Phenol-d6	6.97	99	702604	109.31	ng	0.00
23) Nitrobenzene-d5	8.96	82	441877	64.69	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	238711	111.80	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	919933	65.27	ng	0.00
78) Terphenyl-d14	19.82	244	1464144	67.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	53546	28.40	ng	# 1
3) Pyridine	3.69	79	161611	27.73	ng	98
4) n-Nitrosodimethylamine	3.60	42	113623	32.65	ng	95
6) Aniline	7.13	93	185389	20.54	ng	98
8) 2-Chlorophenol	7.37	128	184258	35.35	ng	98
9) Benzaldehyde	6.94	77	72684	13.97	ng	95
10) Phenol	6.99	94	246601	35.78	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	171494	32.18	ng	95
12) 1,3-Dichlorobenzene	7.69	146	178872	31.12	ng	98
13) 1,4-Dichlorobenzene	7.84	146	181618	31.20	ng	95
14) 1,2-Dichlorobenzene	8.15	146	175902	31.48	ng	98
15) Benzyl Alcohol	8.04	79	191521	32.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	320765	32.51	ng	98
17) 2-Methylphenol	8.24	107	165947	34.19	ng	97
18) Hexachloroethane	8.88	117	74585	31.17	ng	98
19) n-Nitroso-di-n-propylamine	8.61	70	161936	28.73	ng	94
20) 3+4-Methylphenols	8.57	107	220045	32.90	ng	97
22) Acetophenone	8.62	105	269366	33.89	ng	99
24) Nitrobenzene	9.00	77	226871	32.89	ng	96
25) Isophorone	9.52	82	414273	30.04	ng	99
26) 2-Nitrophenol	9.71	139	93740	33.38	ng	96
27) 2,4-Dimethylphenol	9.77	122	186831	36.76	ng	95
28) bis(2-Chloroethoxy)methane	10.01	93	226812	32.58	ng	98
29) 2,4-Dichlorophenol	10.24	162	170379	35.48	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	167989	32.99	ng	95
31) Naphthalene	10.64	128	522719	31.49	ng	98
32) Benzoic acid	9.89	122	111317	38.83	ng	# 87
33) 4-Chloroaniline	10.75	127	107007	13.96	ng	99
34) Hexachlorobutadiene	10.93	225	97729	30.66	ng	94
35) Caprolactam	11.52	113	84161m	33.74	ng	
36) 4-Chloro-3-methylphenol	11.88	107	212914	34.63	ng	98
37) 2-Methylnaphthalene	12.26	142	408160	32.29	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	181607	31.59	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	247500	66.66	ng	99

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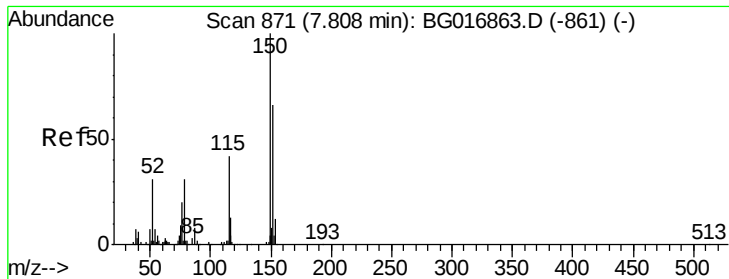
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	139865	34.33	nq	93
43) 2,4,5-Trichlorophenol	12.94	196	150265	34.75	nq	96
45) 1,1'-Biphenyl	13.28	154	507381	33.32	nq	99
46) 2-Chloronaphthalene	13.32	162	396293	32.86	nq	98
47) 2-Nitroaniline	13.52	65	154343	36.76	nq	97
48) Acenaphthylene	14.16	152	677088	32.24	nq	100
49) Dimethylphthalate	13.90	163	531207	33.45	nq	98
50) 2,6-Dinitrotoluene	14.02	165	118404	35.91	nq	89
51) Acenaphthene	14.50	154	406078	32.49	nq	99
52) 3-Nitroaniline	14.35	138	87752	23.39	nq	94
53) 2,4-Dinitrophenol	14.55	184	119956	79.54	nq	98
54) Dibenzofuran	14.84	168	611115	34.43	nq	94
55) 4-Nitrophenol	14.65	139	237690	74.73	nq	96
56) 2,4-Dinitrotoluene	14.80	165	165328	39.19	nq	99
57) Fluorene	15.49	166	536834	34.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132667	35.55	nq #	77
59) Diethylphthalate	15.27	149	568801	33.93	nq	99
60) 4-Chlorophenyl-phenylether	15.48	204	269605	34.15	nq	98
61) 4-Nitroaniline	15.51	138	147966	34.02	nq	97
62) Azobenzene	15.78	77	634723	36.56	nq	98
64) 4,6-Dinitro-2-methylphenol	15.56	198	82417	33.88	nq	89
65) n-Nitrosodiphenylamine	15.70	169	471080	31.45	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	158084	32.10	nq	96
67) Hexachlorobenzene	16.49	284	165780	31.92	nq	96
68) Atrazine	16.65	200	189037	35.07	nq	98
69) Pentachlorophenol	16.83	266	241077	71.50	nq	96
70) Phenanthrene	17.23	178	840393	33.28	nq	99
71) Anthracene	17.32	178	855593	33.59	nq	98
72) Carbazole	17.59	167	833723	34.43	nq	98
73) Di-n-butylphthalate	18.16	149	1050824	33.47	nq	99
74) Fluoranthene	19.25	202	991795	33.86	nq	99
76) Benzidine	19.43	184	424109	24.54	nq	99
77) Pyrene	19.60	202	1021390	34.03	nq	99
79) Butylbenzylphthalate	20.51	149	479401	33.61	nq	96
80) Benzo(a)anthracene	21.35	228	922228	33.80	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	216664	20.34	nq	98
82) Chrysene	21.40	228	868728	34.00	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	660976	33.87	nq	98
84) Di-n-octyl phthalate	22.18	149	1111662	33.91	nq #	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1017606	33.42	nq #	100
87) Benzo(b)fluoranthene	22.97	252	925284	33.47	nq	99
88) Benzo(k)fluoranthene	23.02	252	869091	32.67	nq	99
89) Benzo(a)pyrene	23.56	252	890813	34.55	nq	97
90) Dibenzo(a,h)anthracene	26.05	278	856857	32.54	nq	98
91) Benzo(g,h,i)perylene	26.77	276	824738	32.89	nq	99

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



#1

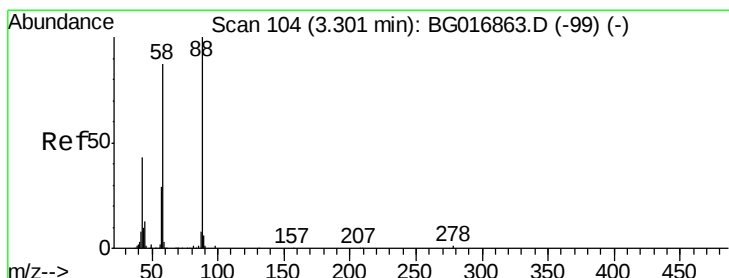
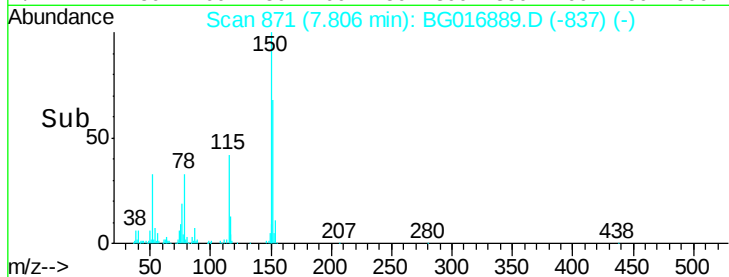
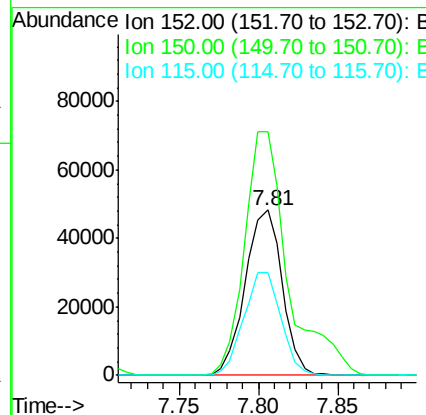
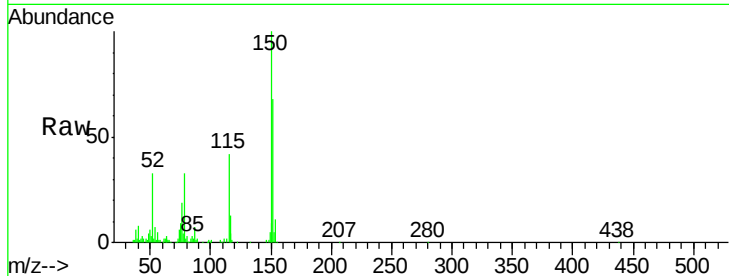
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Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	121.0	181.4
115	62.2	50.5	75.7

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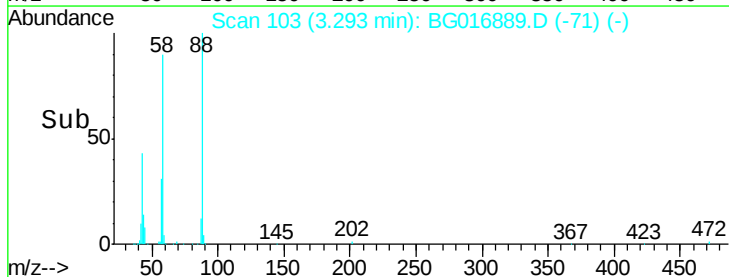
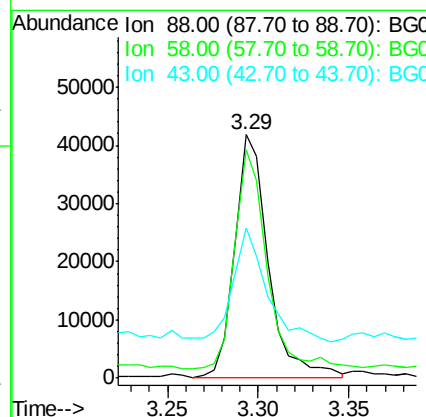
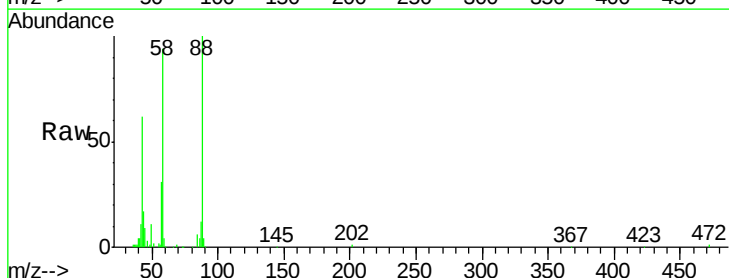
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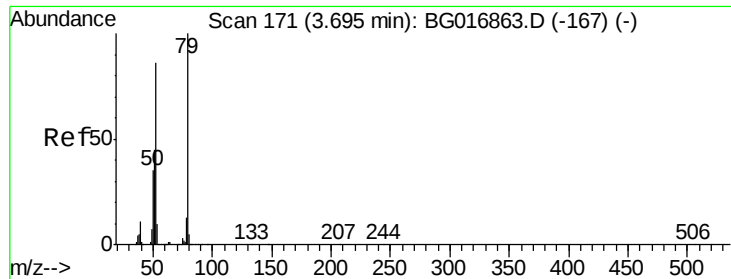


#2

1,4-Dioxane
Concen: 28.40 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.4	0.1	0.1#
43	48.2	1.3	1.9#





#3

Pvridine

Concen: 27.73 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

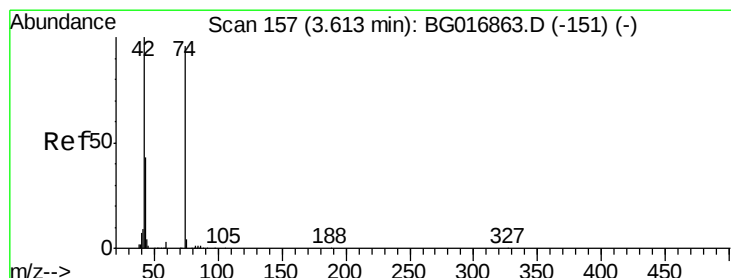
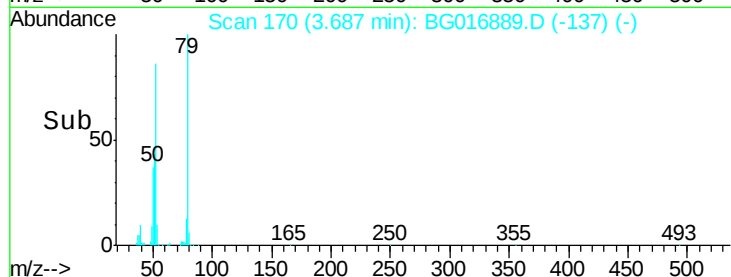
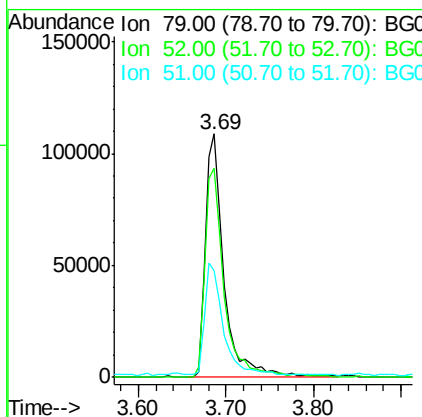
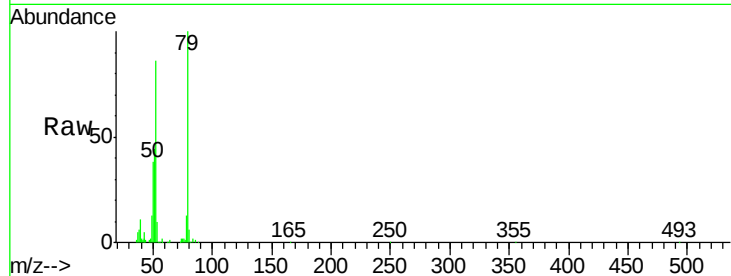
ClientSampled :

PB83190BS

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Tot Ion:	79	Resp:	161611
Ion Ratio	Lower	Upper	
79	100		
52	86.1	68.5	102.7
51	43.9	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 32.65 ng

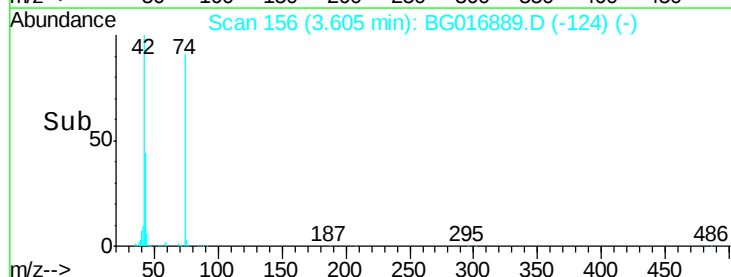
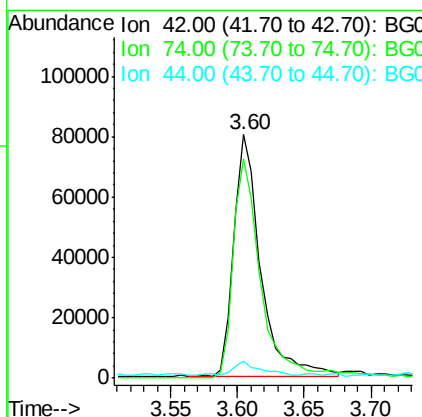
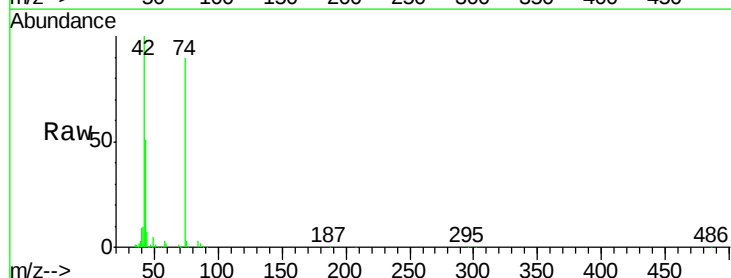
RT: 3.60 min Scan# 156

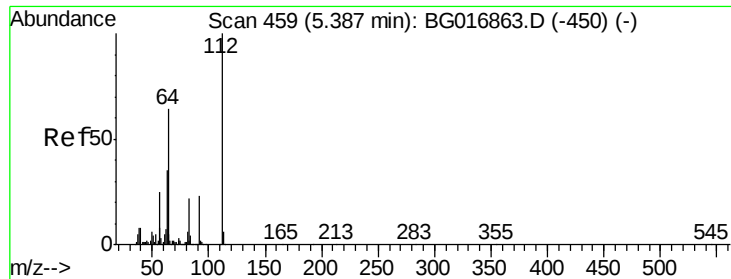
Delta R.T. -0.01 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	42	Resp:	113623
Ion Ratio	Lower	Upper	
42	100		
74	90.1	76.2	114.2
44	7.3	4.9	7.3





#5

2-Fluorophenol

Concen: 117.76 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

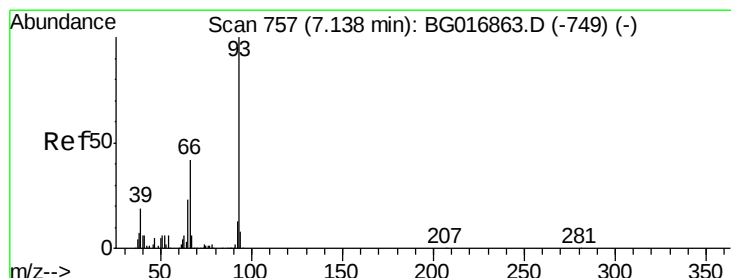
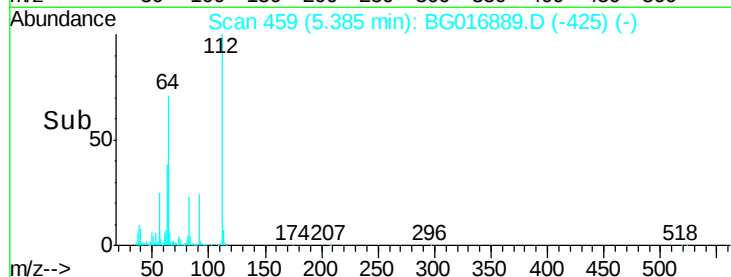
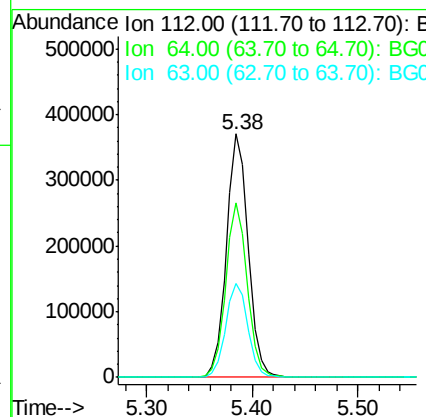
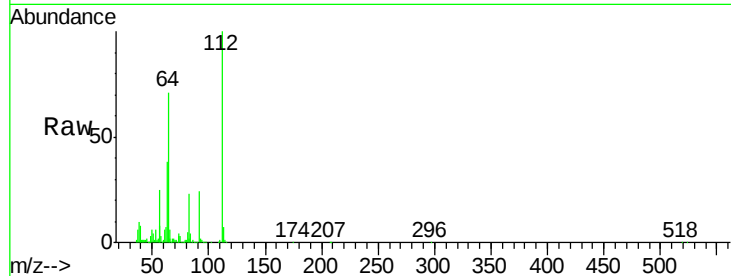
ClientSampleId :

PB83190BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	71.4	51.4	77.2
63	38.3	28.1	42.1

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#6

Aniline

Concen: 20.54 ng

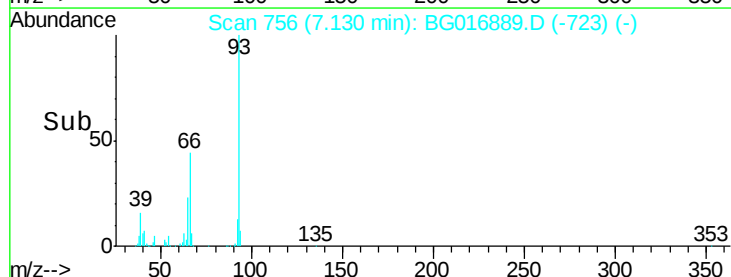
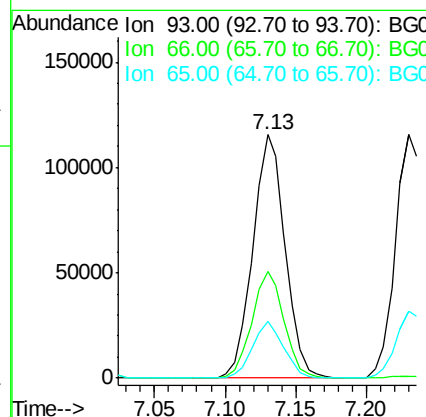
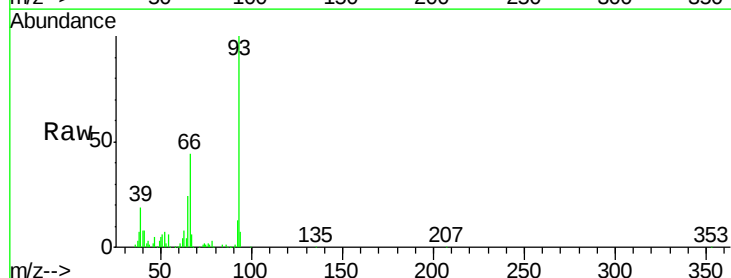
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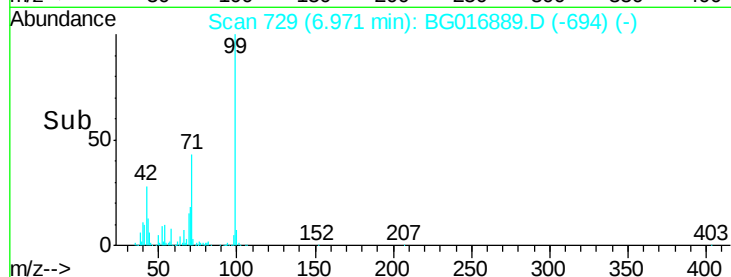
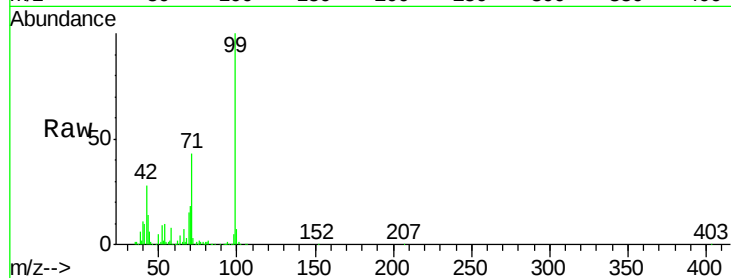
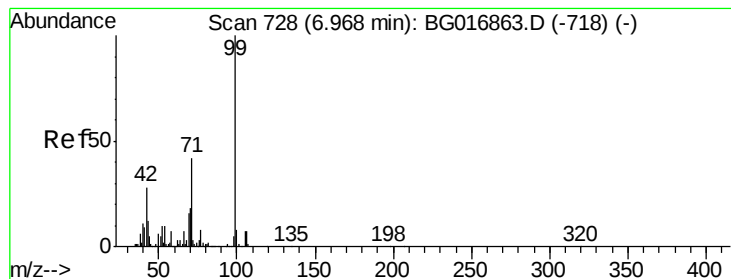
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.0	33.8	50.6
65	23.5	18.7	28.1





#7

Phenol-d6

Concen: 109.31 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tot Ion:	99	Resp:	702604
Ion Ratio	Lower	Upper	
99	100		
42	28.0	22.1	33.1
71	43.3	33.4	50.0

Instrument :

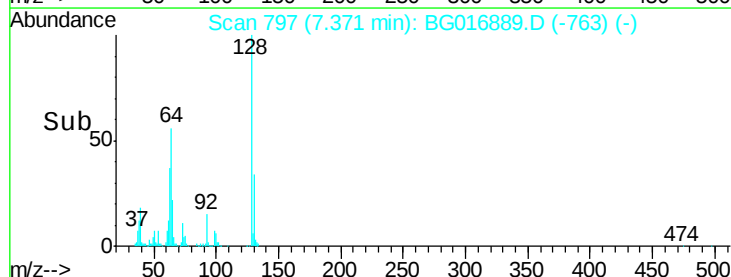
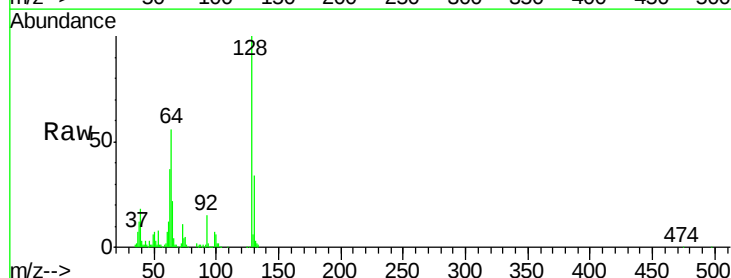
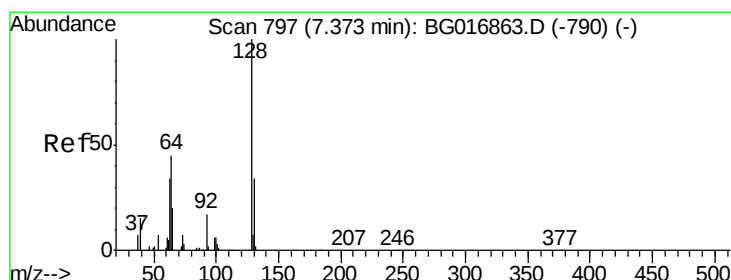
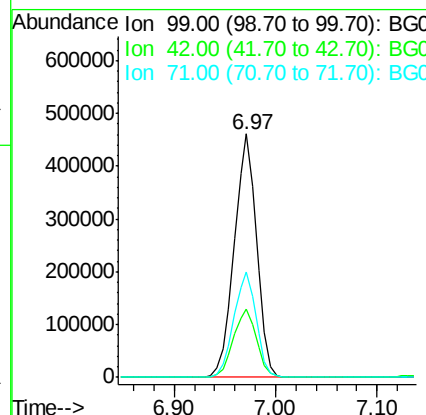
BNA_G

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#8

2-Chlorophenol

Concen: 35.35 ng

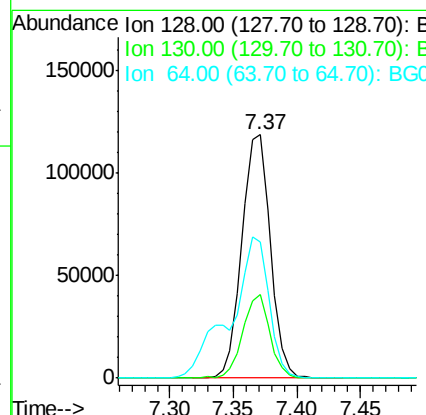
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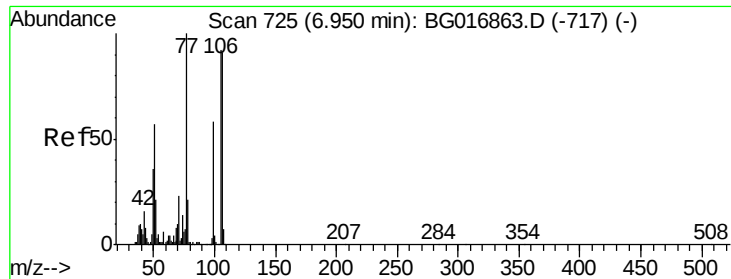
Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	128	Resp:	184258
Ion Ratio	Lower	Upper	
128	100		
130	34.4	14.4	54.4
64	56.1	38.4	78.4





#9

Benzaldehyde

Concen: 13.97 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

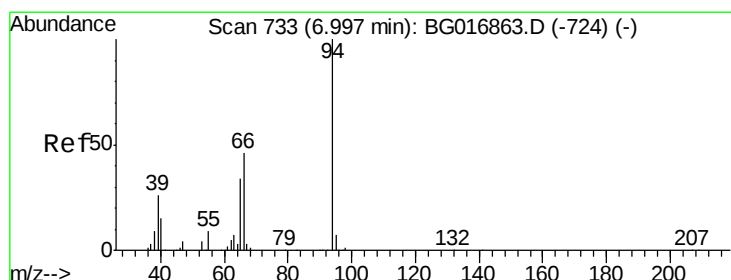
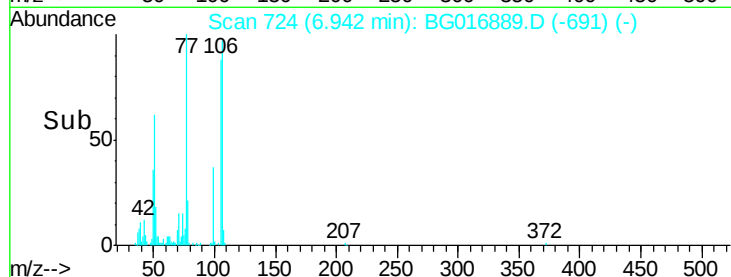
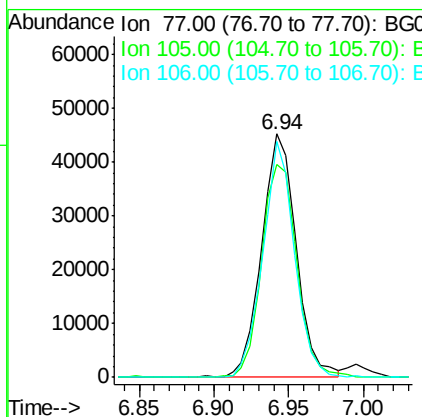
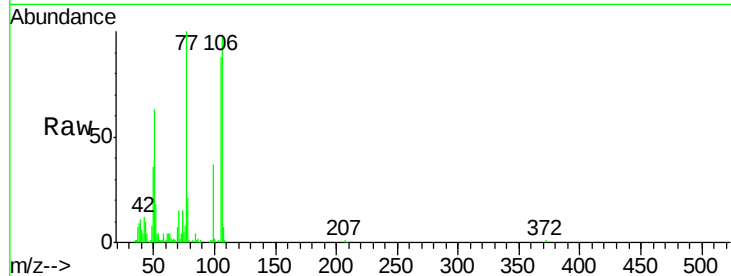
ClientSampleId :

PB83190BS

Tot Ion:	77	Resp:	72684
Ion	Ratio	Lower	Upper
77	100		
105	87.6	71.6	111.6
106	96.9	71.5	111.5

Manual Integrations
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#10

Phenol

Concen: 35.78 ng

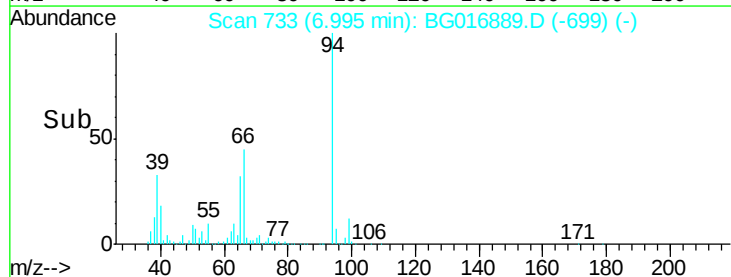
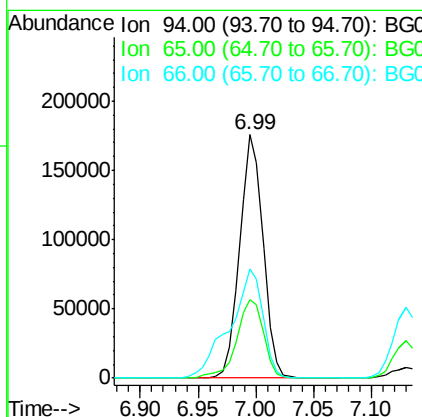
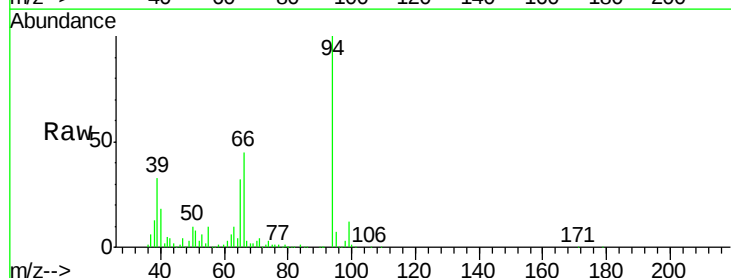
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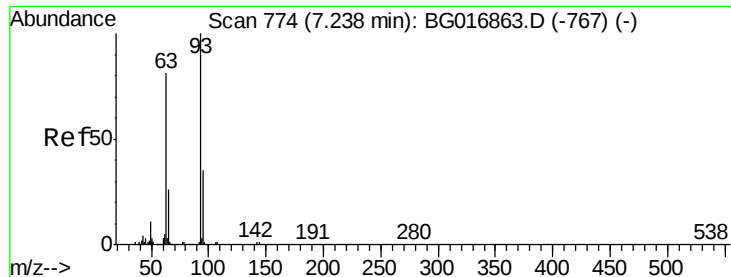
Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	94	Resp:	246601
Ion	Ratio	Lower	Upper
94	100		
65	32.2	14.3	54.3
66	45.1	26.9	66.9





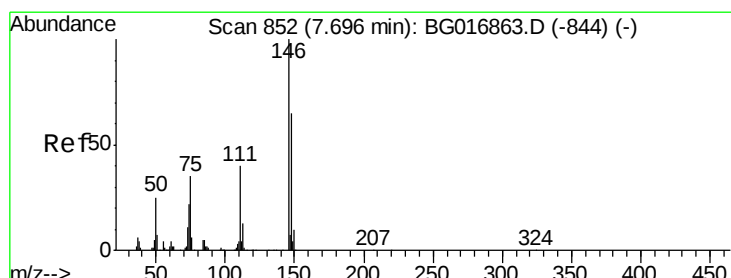
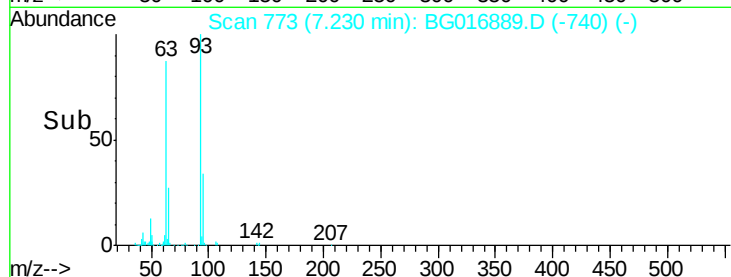
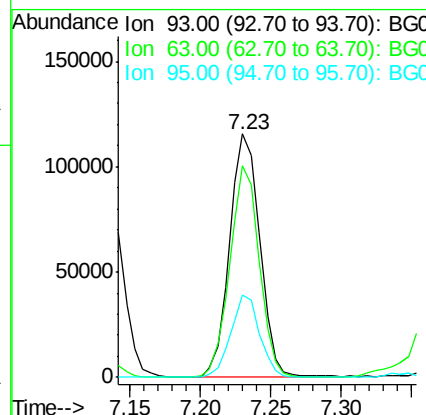
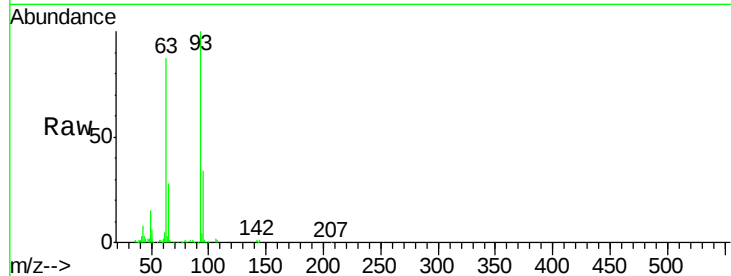
#11
bis(2-Chloroethyl)ether
Concen: 32.18 ng
RT: 7.23 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	61.2	101.2
95	33.6	15.0	55.0

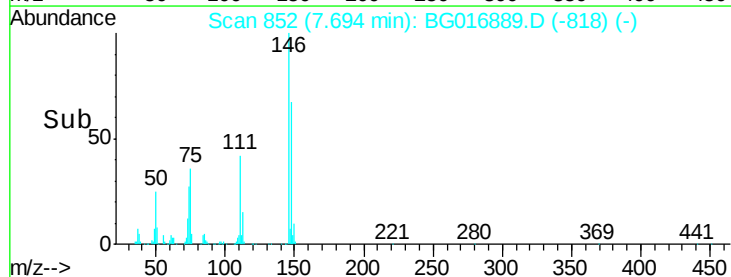
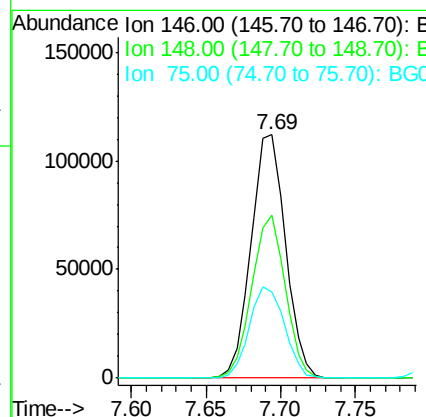
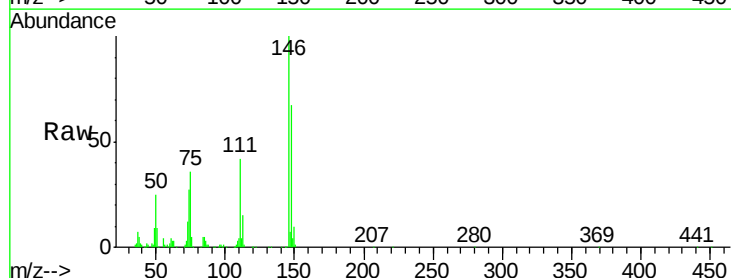
Manual Integrations
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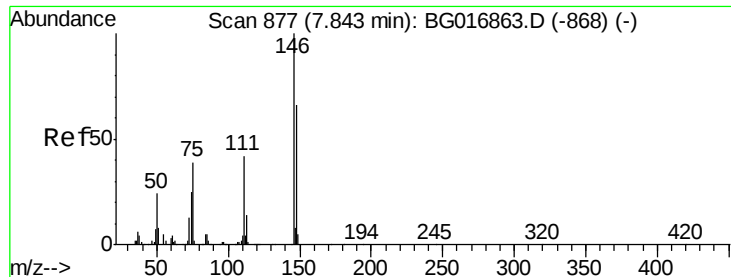
apatel
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#12
1,3-Dichlorobenzene
Concen: 31.12 ng
RT: 7.69 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.9	77.9
75	35.5	28.2	42.2





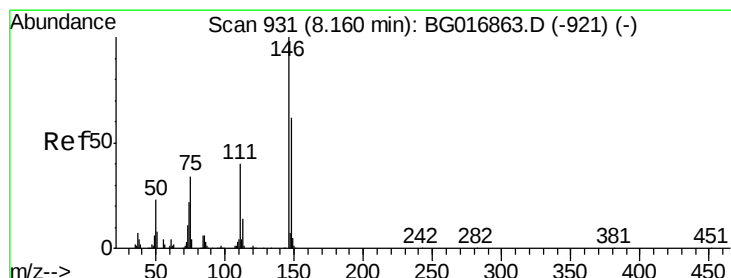
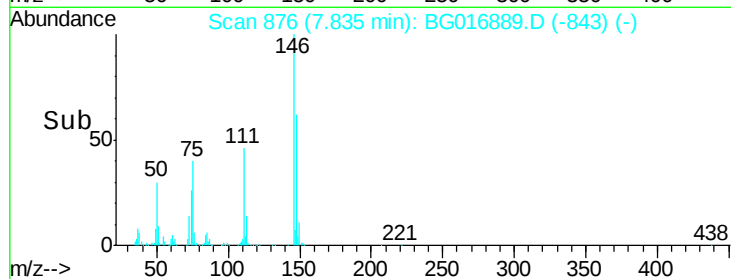
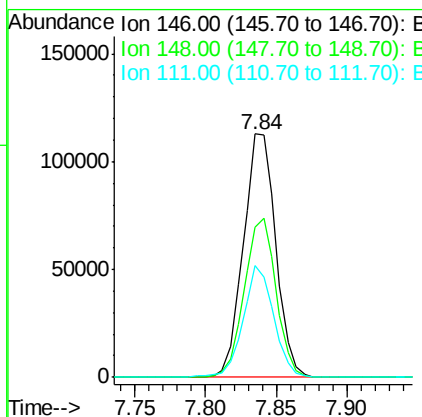
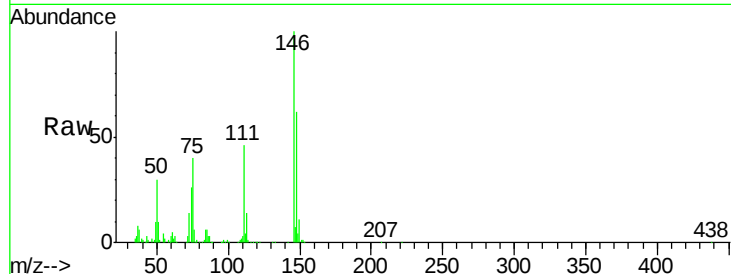
#13
 1,4-Dichlorobenzene
 Concen: 31.20 ng
 RT: 7.84 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.8	79.2
111	45.9	33.9	50.9

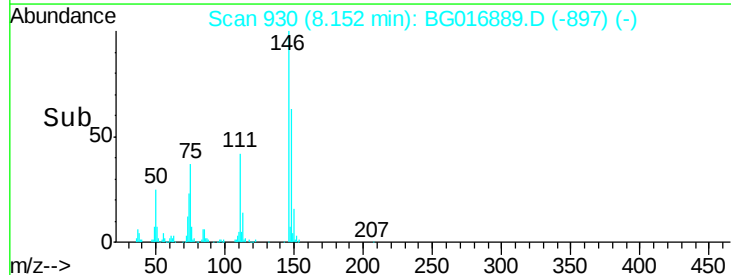
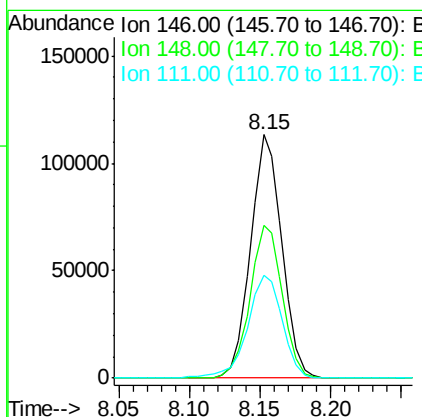
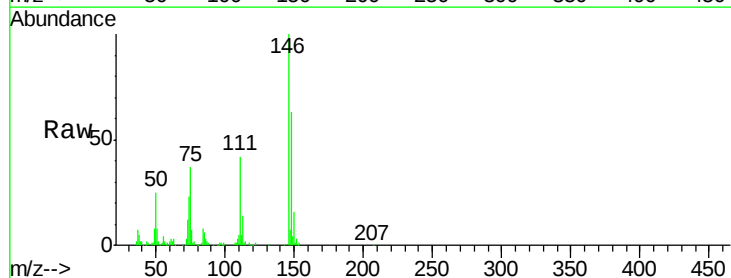
Manual Integrations
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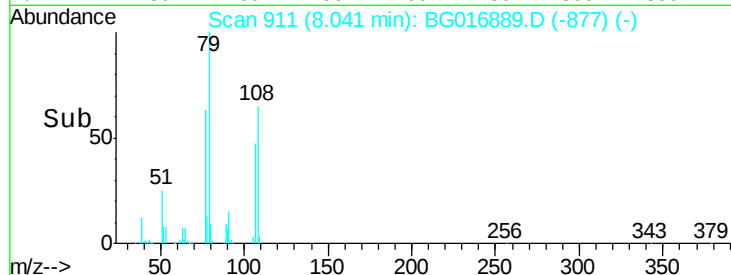
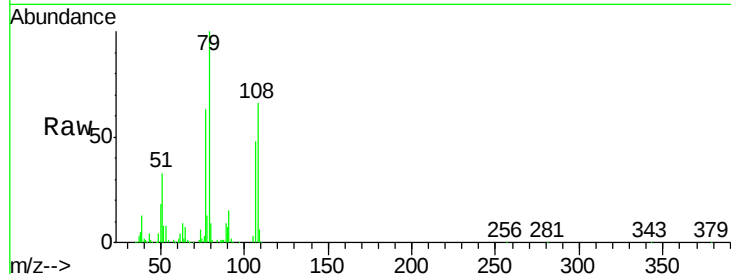
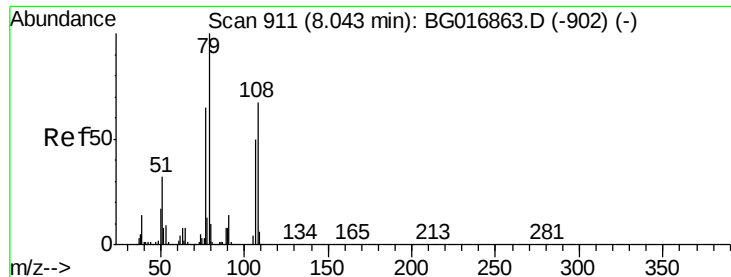
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#14
 1,2-Dichlorobenzene
 Concen: 31.48 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.9	74.9
111	42.4	32.1	48.1





#15

Benzyl Alcohol

Concen: 32.62 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tot Ion:	79	Resp:	191521
Ion Ratio	Lower	Upper	
79	100		
108	65.8	53.4	80.2
77	63.0	52.2	78.2

Instrument :

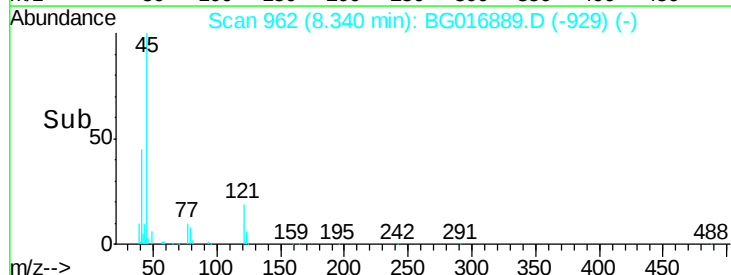
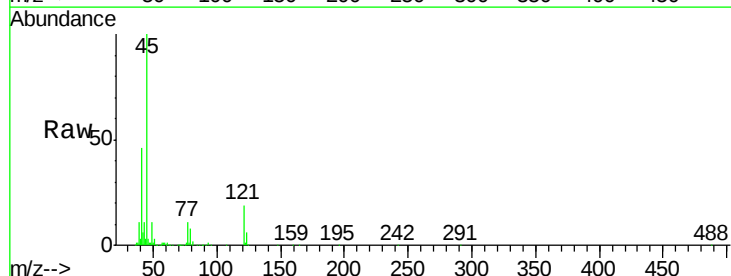
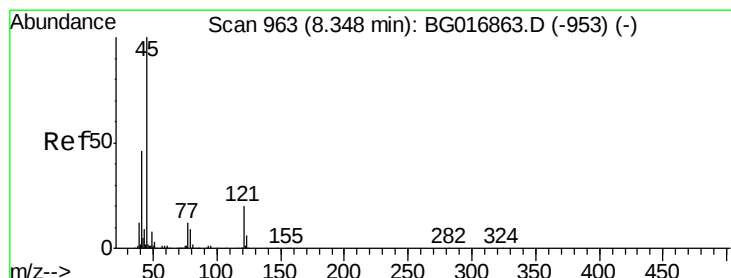
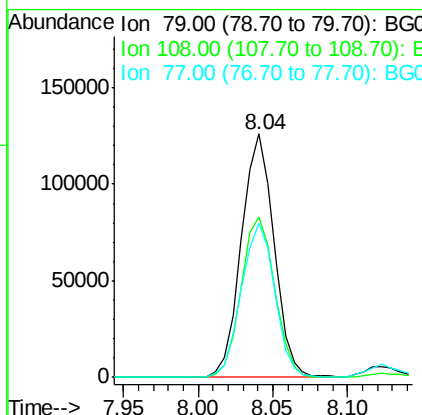
BNA_G

ClientSampleId :

PB83190BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.51 ng

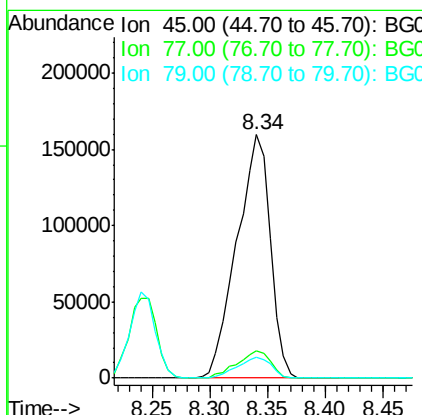
RT: 8.34 min Scan# 962

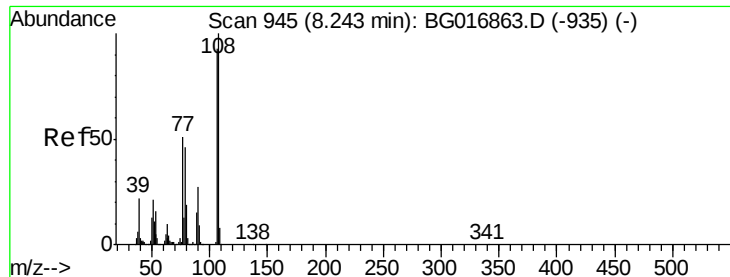
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	45	Resp:	320765
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	31.8
79	8.4	0.0	29.1





#17

2-Methylphenol

Concen: 34.19 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

ClientSampleId :

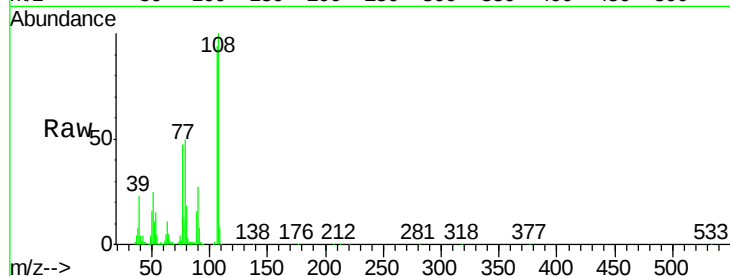
PB83190BS

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Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	85.9	128.9	
77	50.2	43.8	65.6	
79	53.5	39.8	59.6	

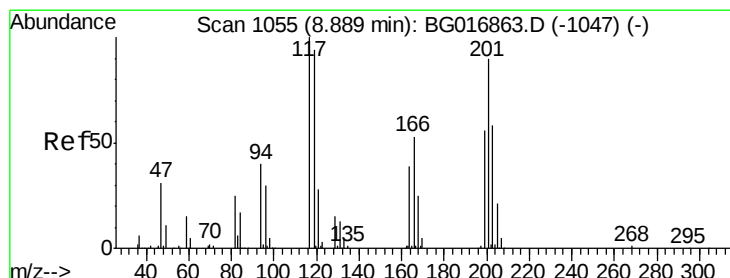
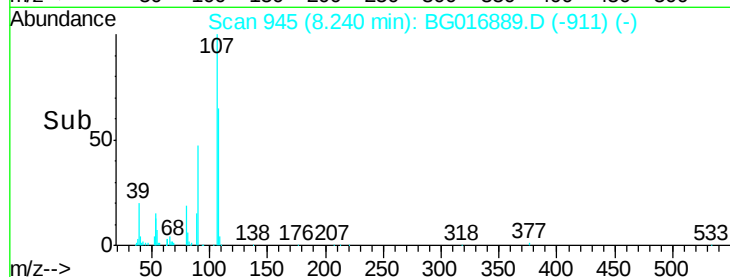
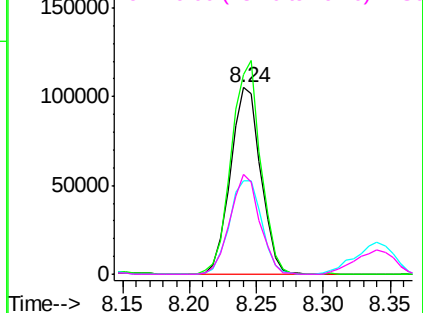


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 31.17 ng

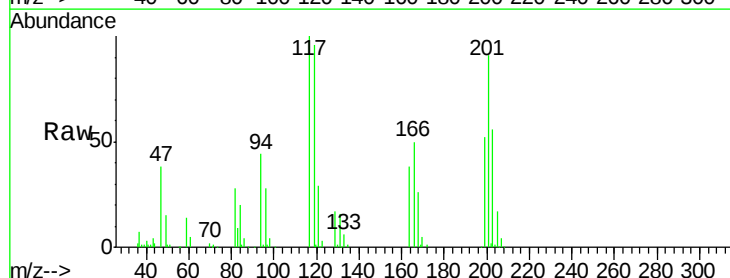
RT: 8.88 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

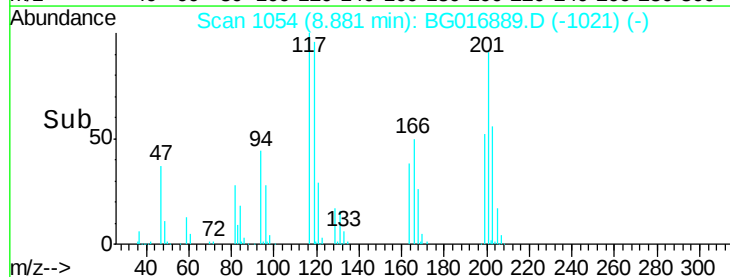
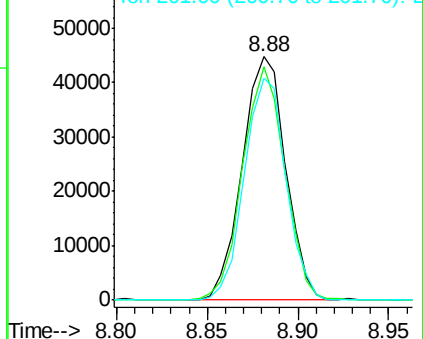
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	74.8	112.2	
201	91.2	72.1	108.1	

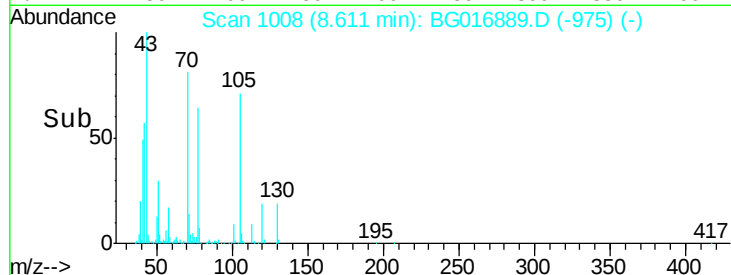
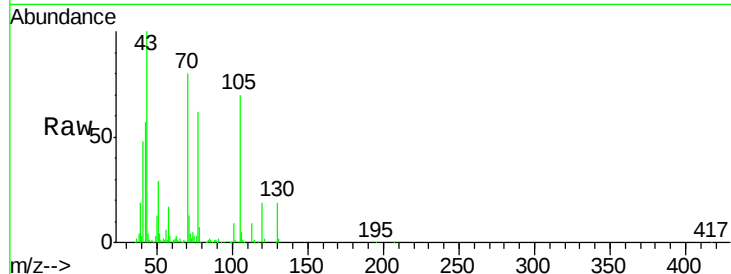
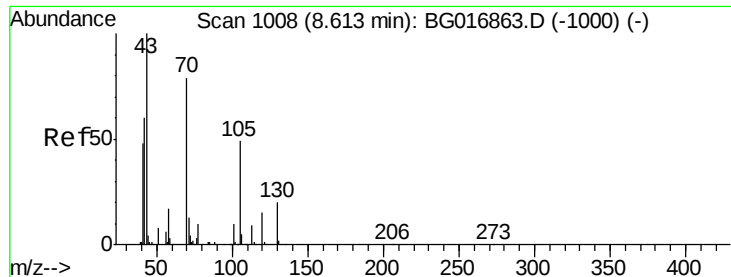


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





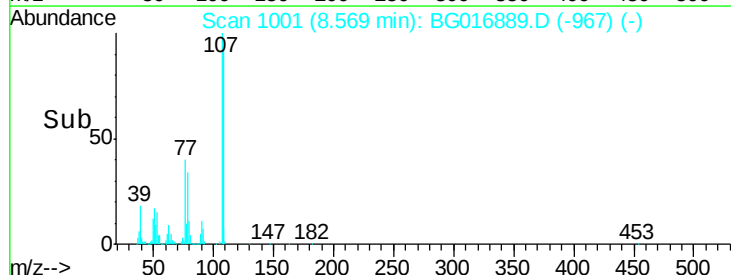
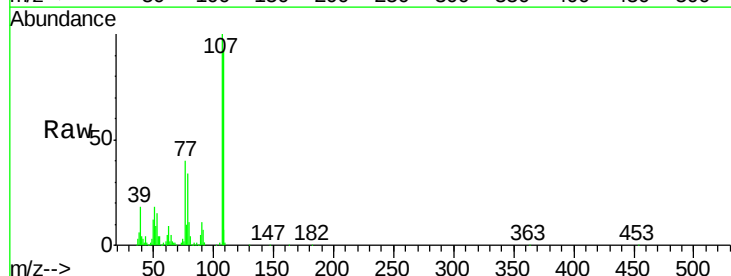
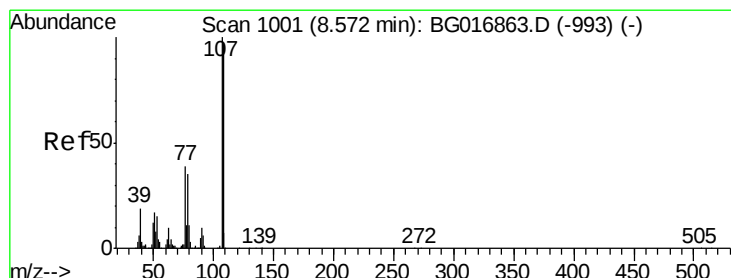
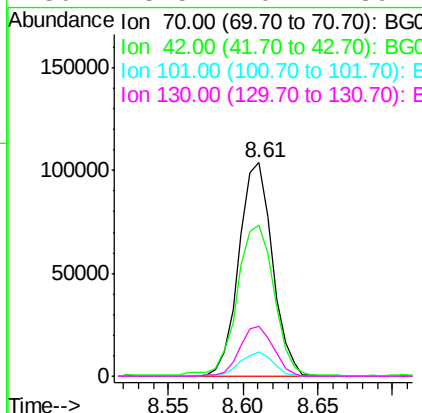
#19
n-Nitroso-di-n-propylamine
Concen: 28.73 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.0	61.5	92.3		
101	11.4	9.8	14.6		
130	23.5	20.2	30.4		

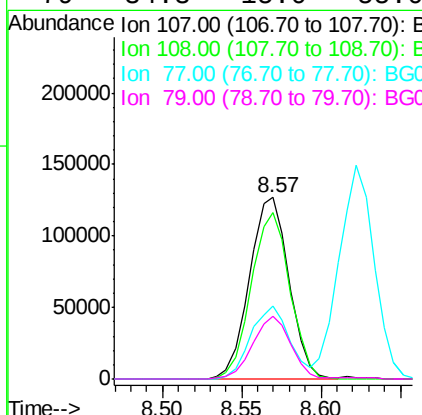
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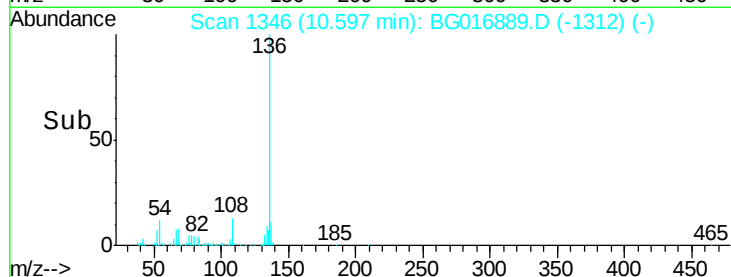
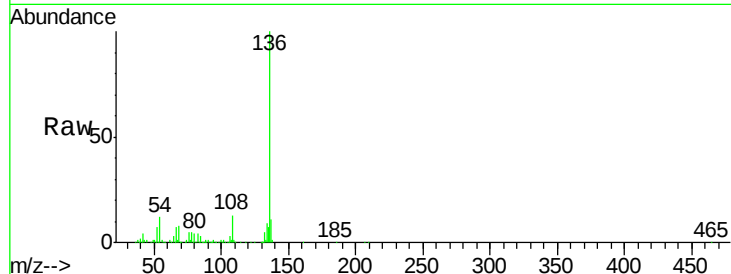
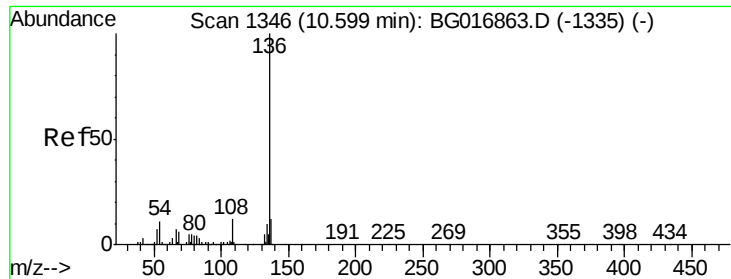
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#20
3+4-Methylphenols
Concen: 32.90 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	76.6	116.6		
77	40.1	19.0	59.0		
79	34.3	15.0	55.0		





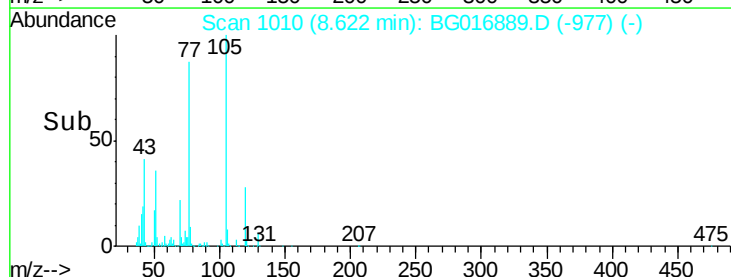
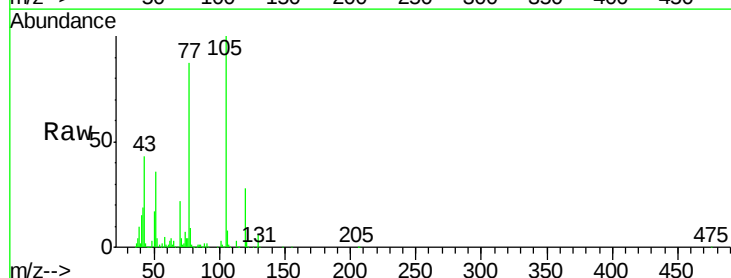
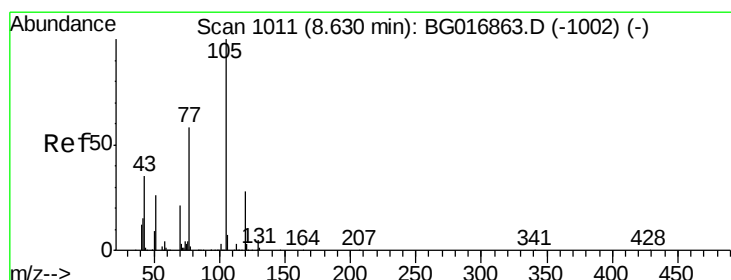
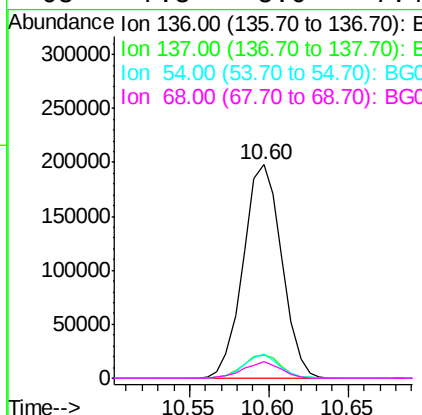
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		333701		
137	10.9	9.8	14.8		
54	11.5	8.7	13.1		
68	7.8	5.0	7.4		

Instrument :
BNA_G
ClientSampleId :
PB83190BS

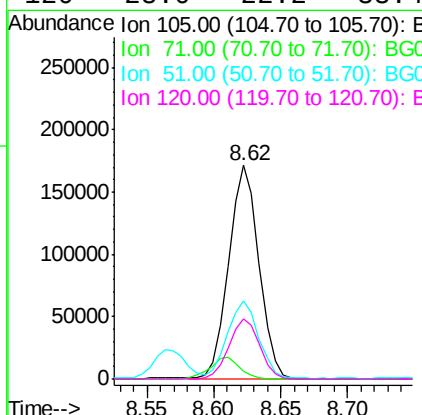
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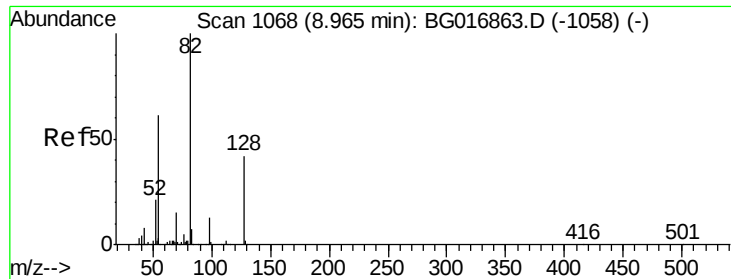
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#22
Acetophenone
Concen: 33.89 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		269366		
71	3.7	2.8	4.2		
51	36.4	29.4	44.2		
120	28.0	22.2	33.4		





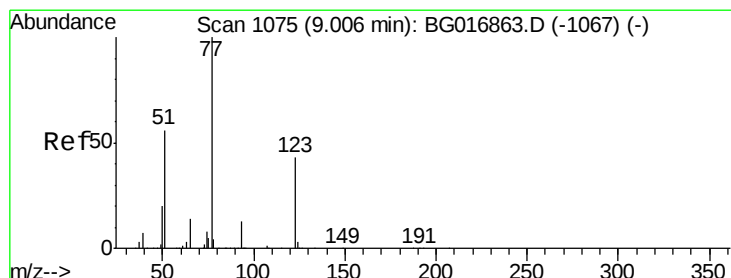
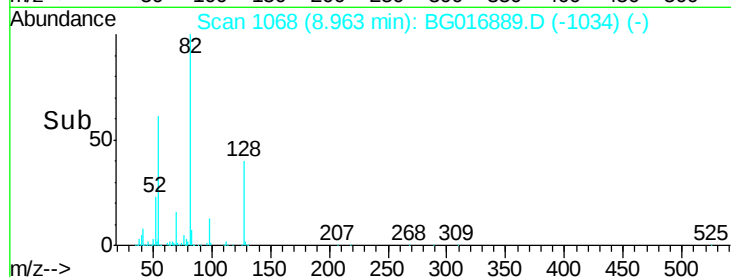
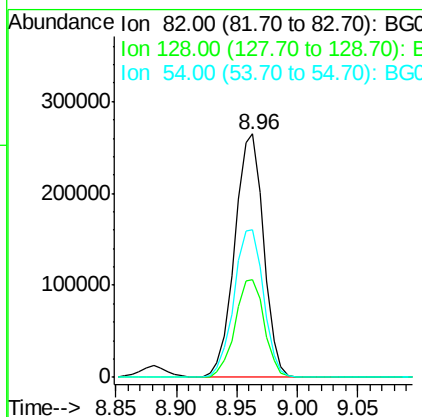
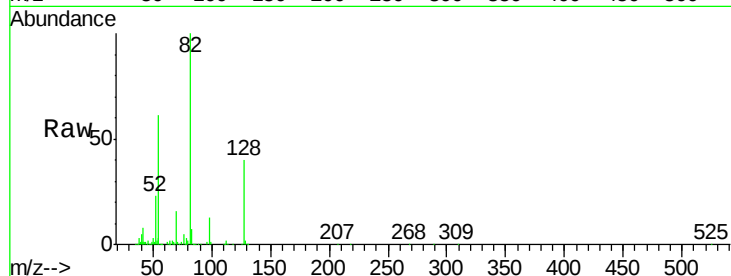
#23
 Nitrobenzene-d5
 Concen: 64.69 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.2	49.8
54	60.7	48.6	72.8

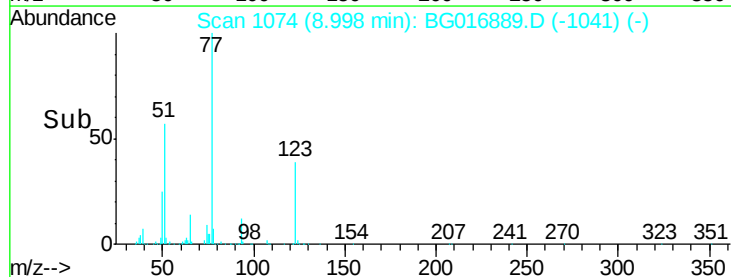
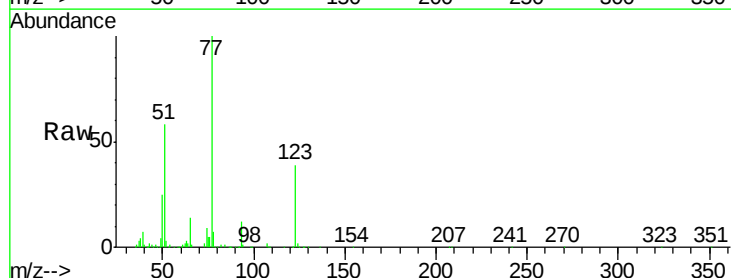
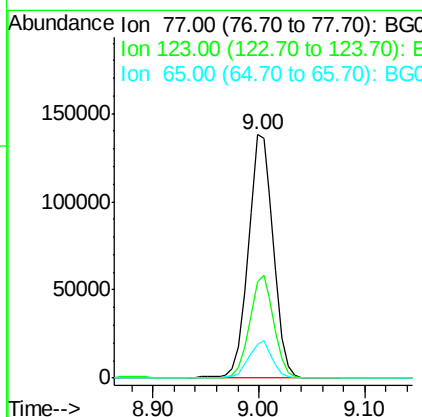
Manual Integrations
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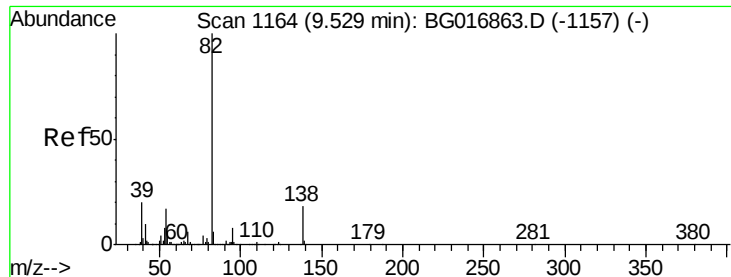
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#24
 Nitrobenzene
 Concen: 32.89 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	34.0	51.0
65	13.6	11.2	16.8





#25

Isophorone

Concen: 30.04 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

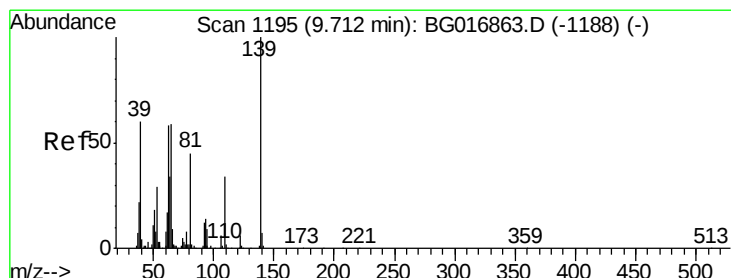
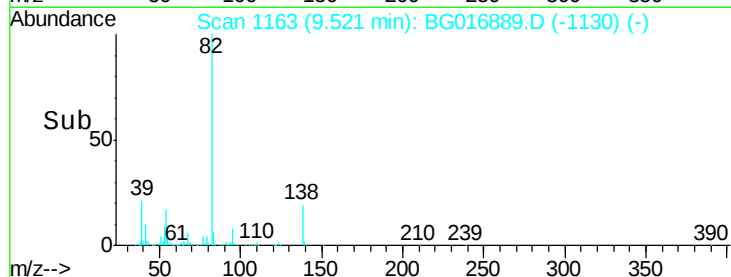
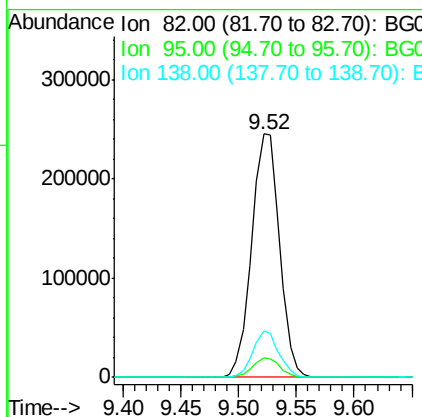
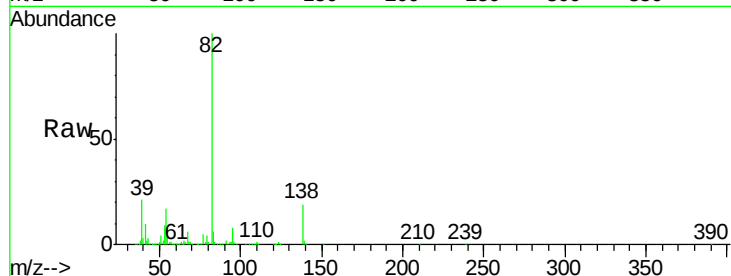
ClientSampleId :

PB83190BS

Tot Ion:	82	Resp:	414273
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.7	10.1
138	18.9	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.38 ng

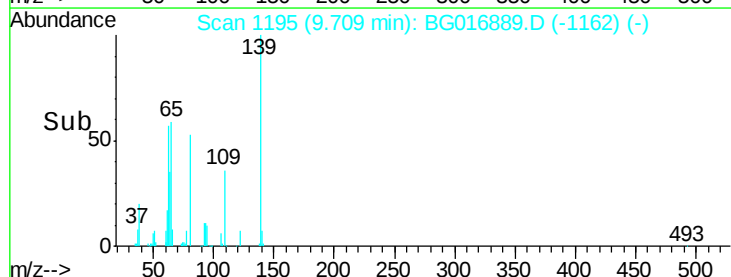
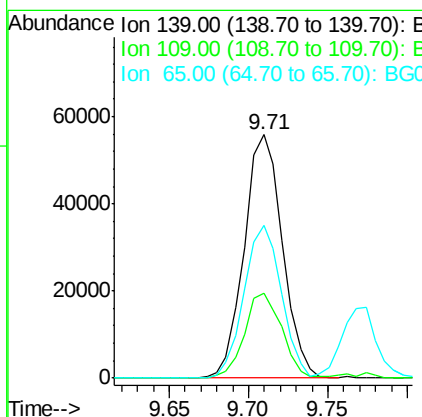
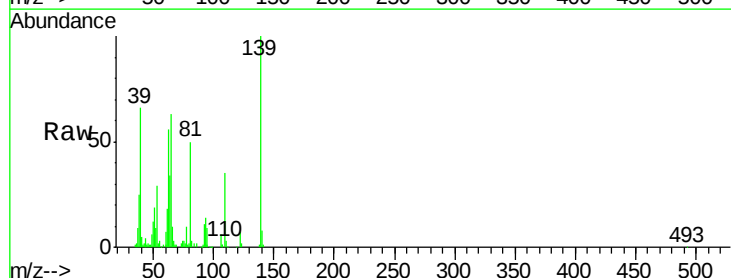
RT: 9.71 min Scan# 1195

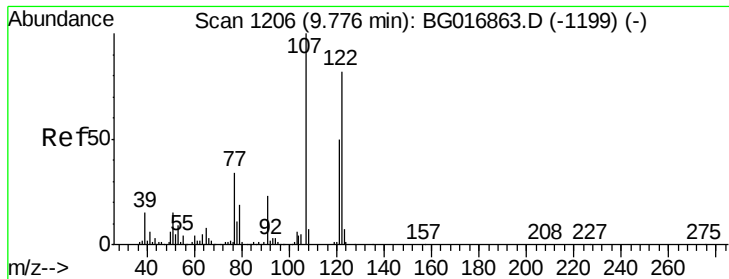
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	139	Resp:	93740
Ion Ratio	Lower	Upper	
139	100		
109	35.0	27.4	41.2
65	62.7	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 36.76 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

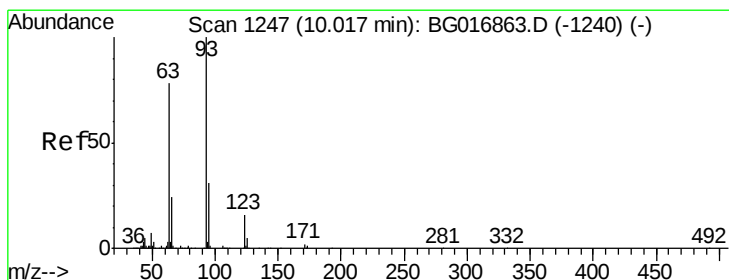
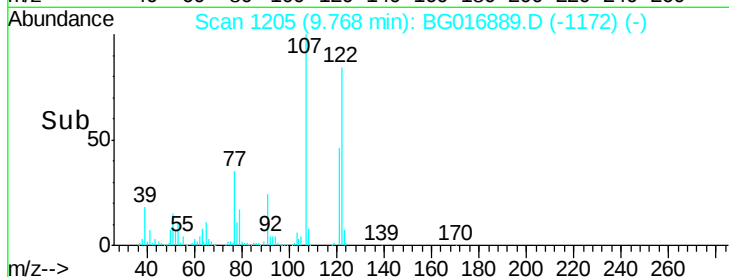
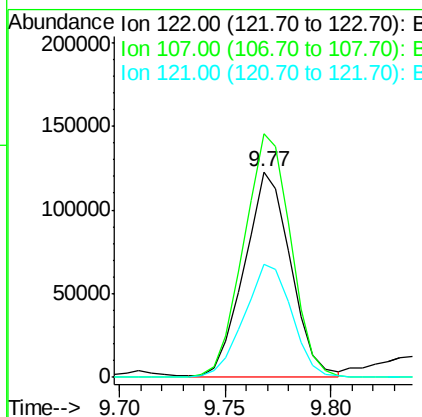
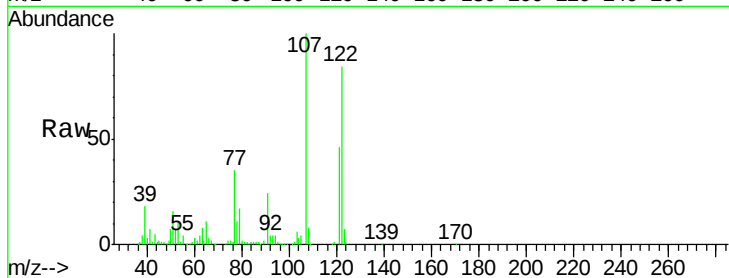
ClientSampleId :

PB83190BS

Tot Ion:	122	Resp:	186831
Ion Ratio	Lower	Upper	
122	100		
107	118.5	97.6	146.4
121	54.7	48.4	72.6

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#28

bis(2-Chloroethoxy)methane

Concen: 32.58 ng

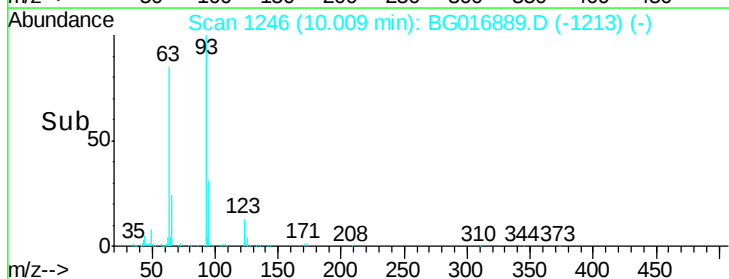
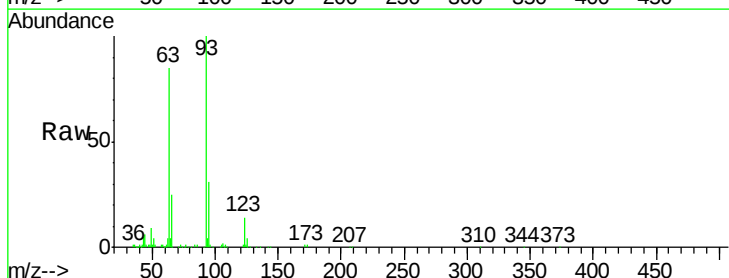
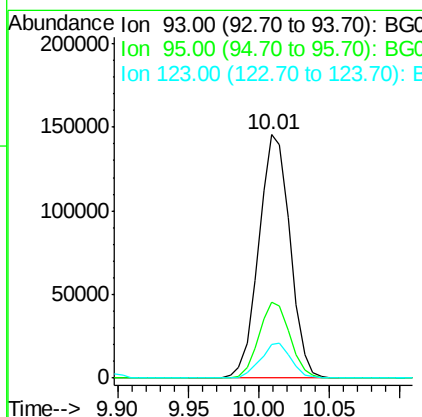
RT: 10.01 min Scan# 1246

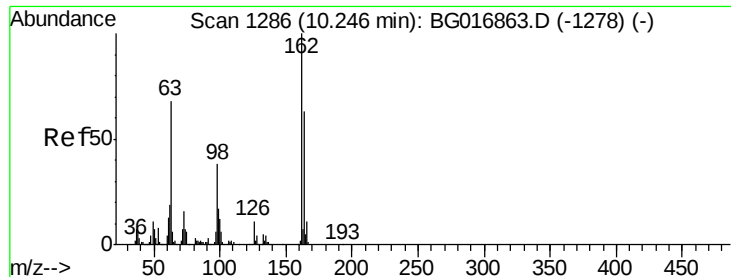
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	93	Resp:	226812
Ion Ratio	Lower	Upper	
93	100		
95	31.0	24.8	37.2
123	13.6	12.6	19.0





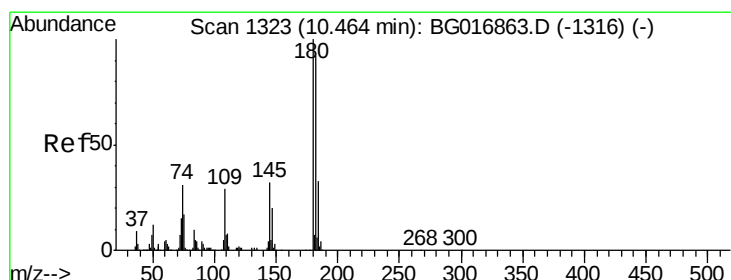
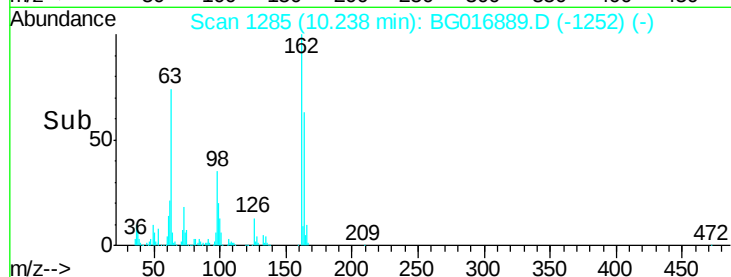
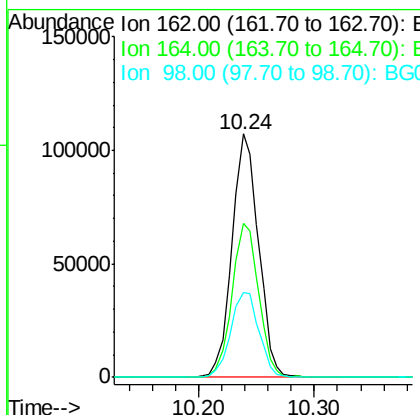
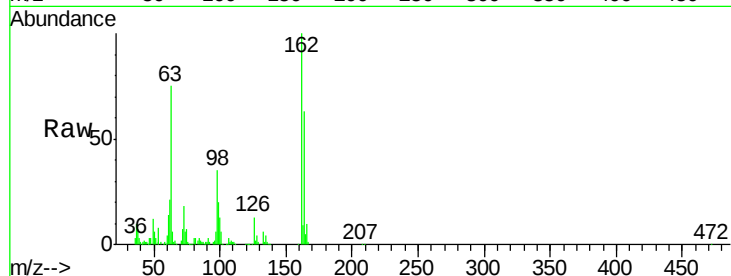
#29
 2,4-Dichlorophenol
 Concen: 35.48 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		170379		
164	63.4	42.9	82.9		
98	35.0	18.4	58.4		

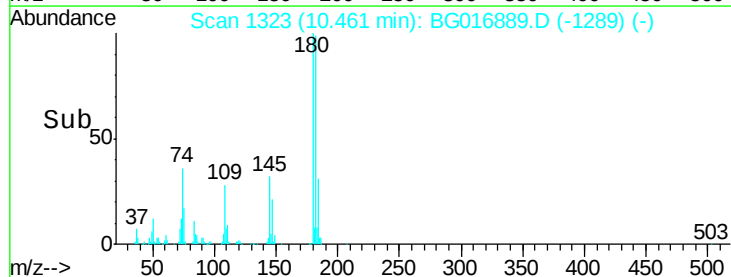
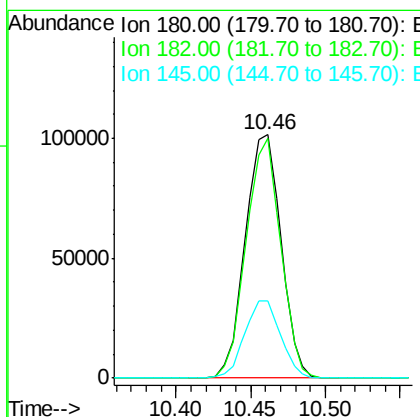
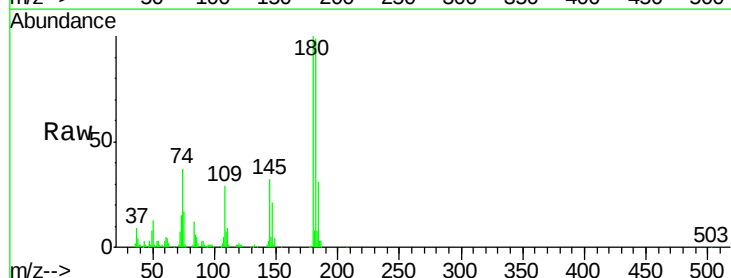
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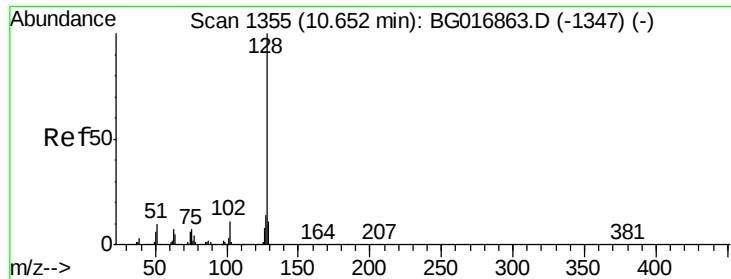
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.99 ng
 RT: 10.46 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		167989		
182	98.6	73.8	110.8		
145	31.7	25.4	38.0		





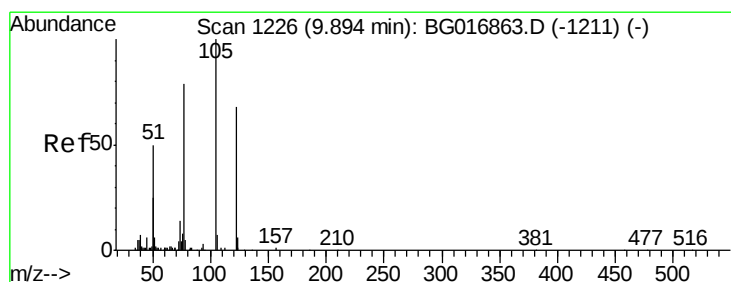
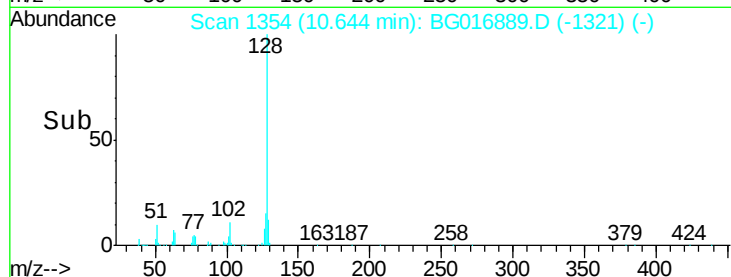
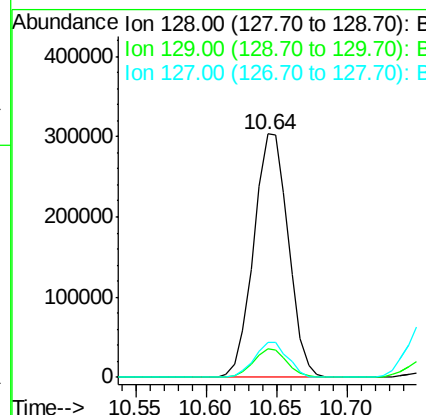
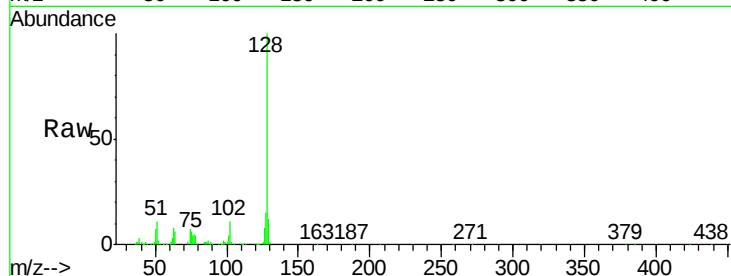
#31
Naphthalene
Concen: 31.49 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.6	10.9	16.3

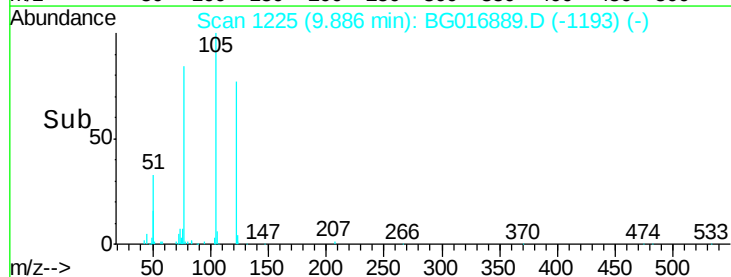
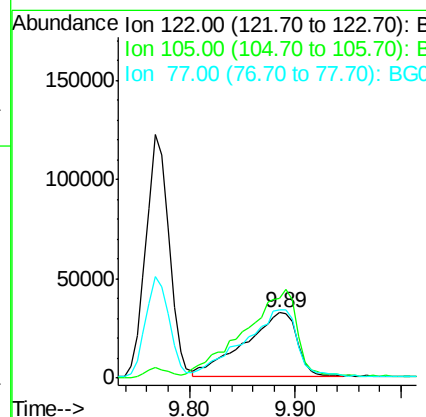
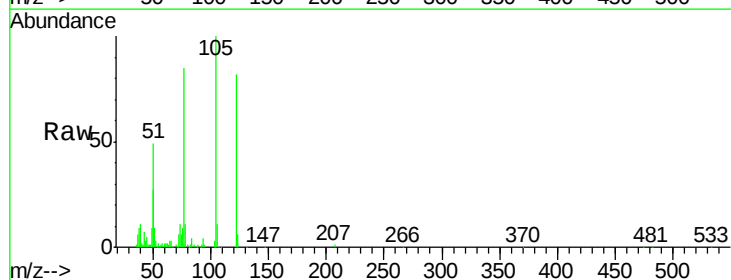
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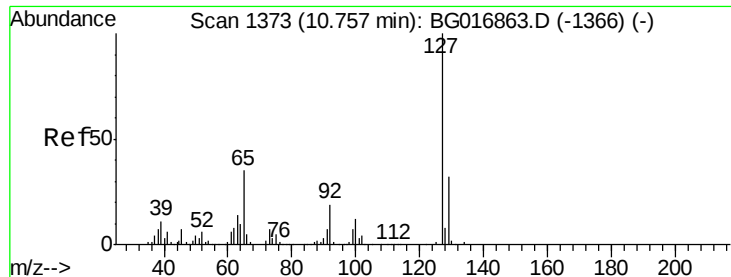
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#32
Benzoic acid
Concen: 38.83 ng
RT: 9.89 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	122.4	123.2	163.2#
77	103.8	93.0	133.0





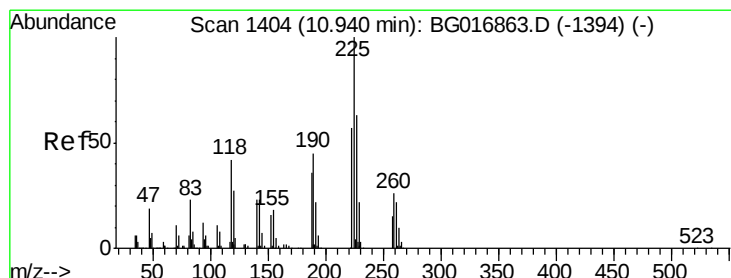
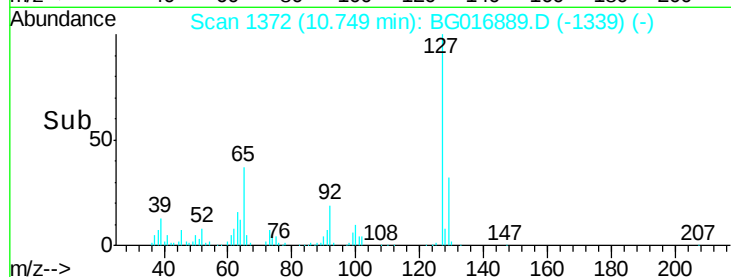
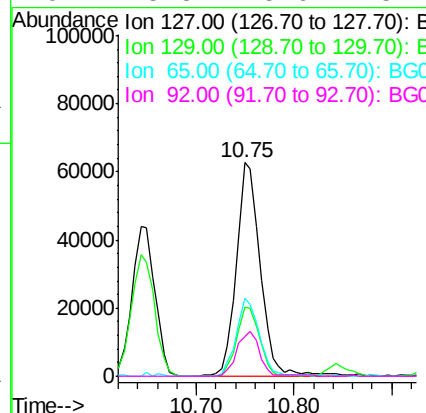
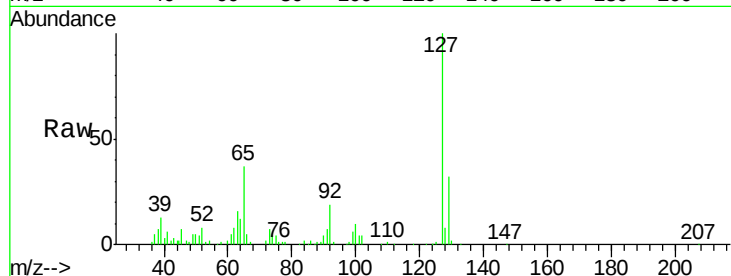
#33
4-Chloroaniline
Concen: 13.96 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	107007		
129	32.1	25.8	38.6	
65	36.6	28.2	42.2	
92	18.8	15.6	23.4	

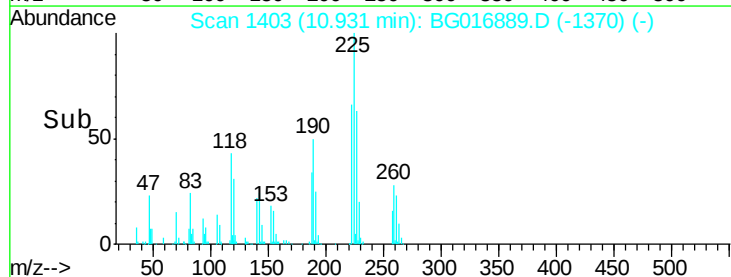
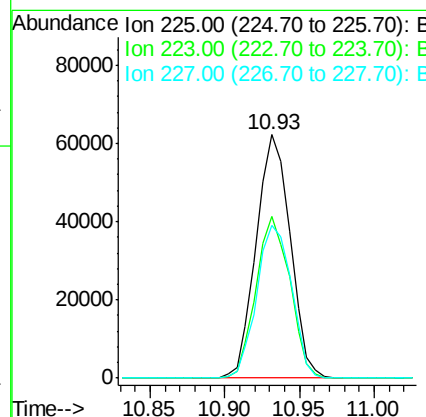
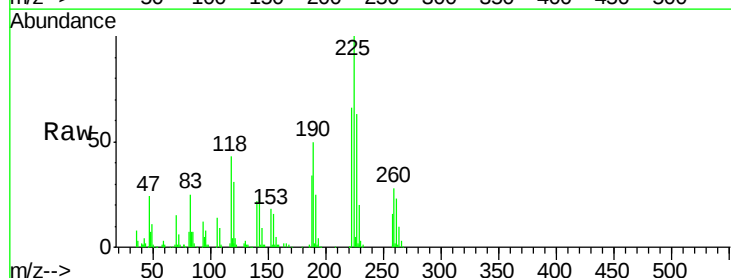
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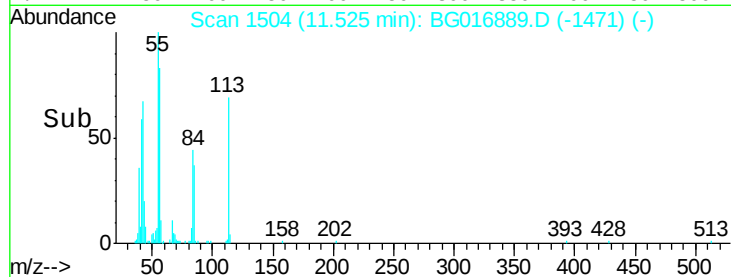
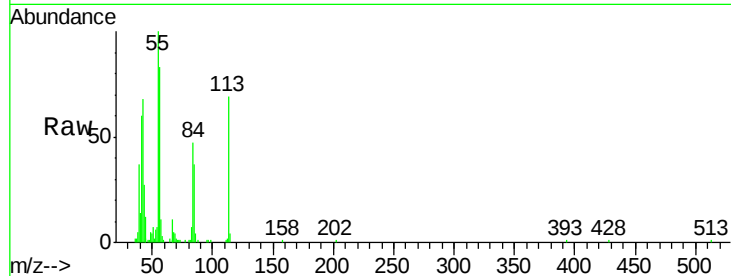
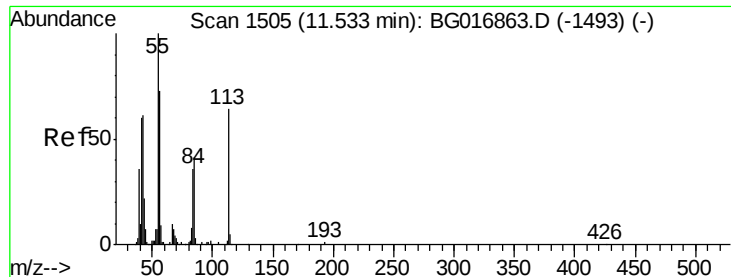
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#34
Hexachlorobutadiene
Concen: 30.66 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97729		
223	66.3	45.8	68.6	
227	62.6	50.7	76.1	





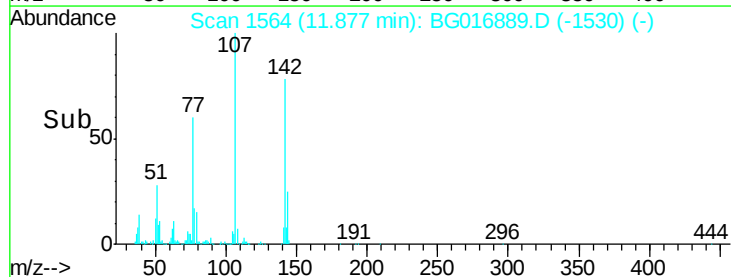
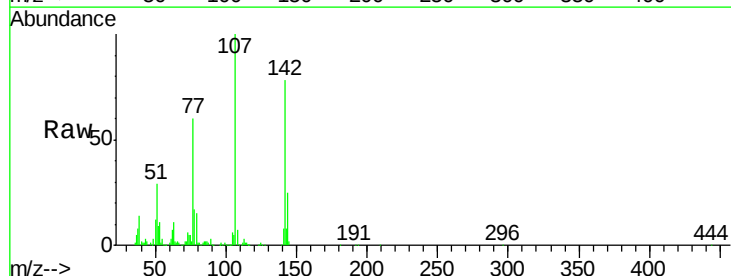
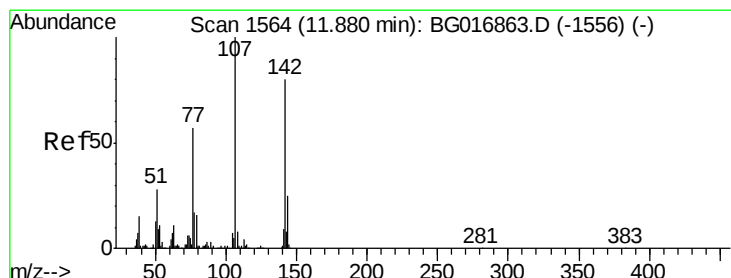
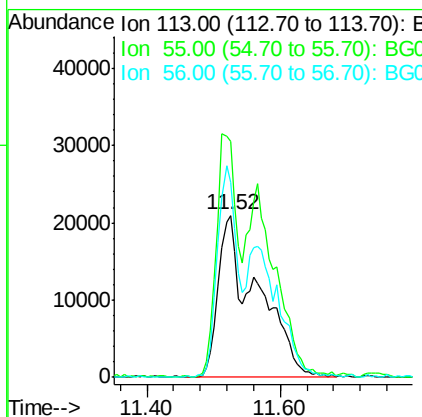
#35
Caprolactam
Concen: 33.74 ng/ml
RT: 11.52 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.6	137.1	177.1
56	120.3	94.3	134.3

Instrument :
BNA_G
ClientSampleId :
PB83190BS

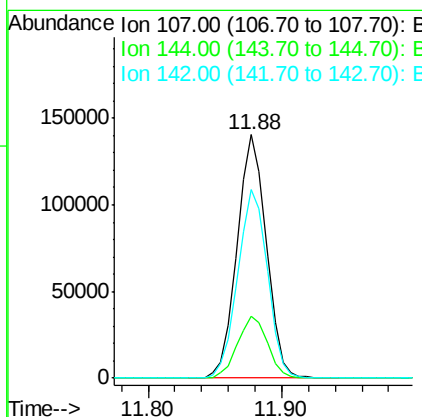
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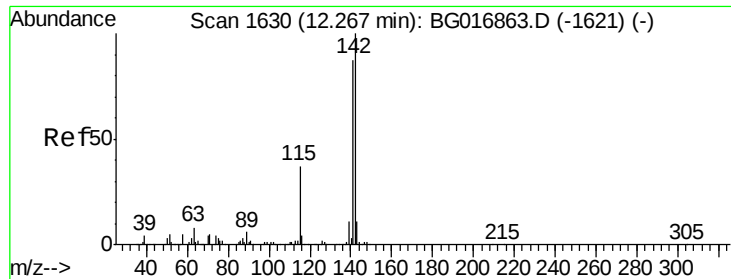
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#36
4-Chloro-3-methylphenol
Concen: 34.63 ng/ml
RT: 11.88 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.2	30.2
142	77.5	64.2	96.2





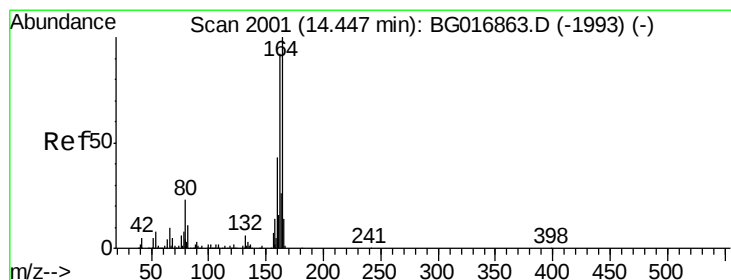
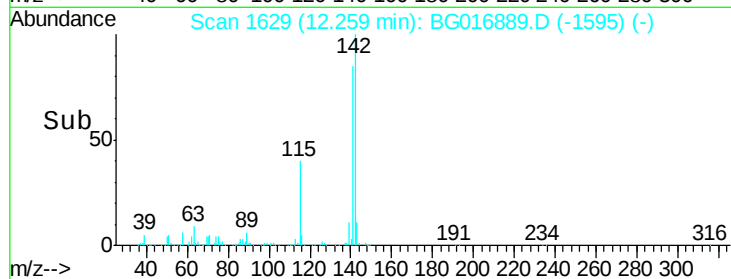
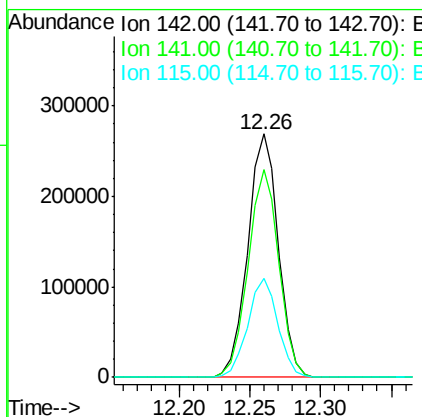
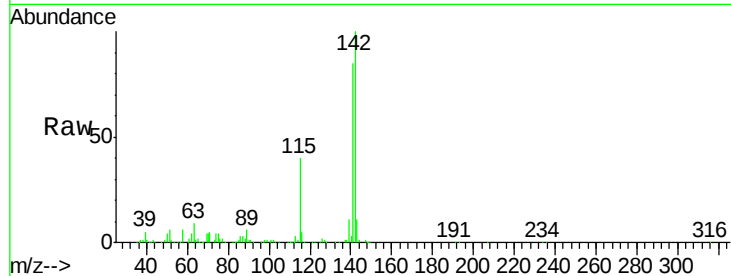
#37
 2-Methylnaphthalene
 Concen: 32.29 ng
 RT: 12.26 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	408160		
141	85.2	69.9	104.9	
115	40.4	29.8	44.8	

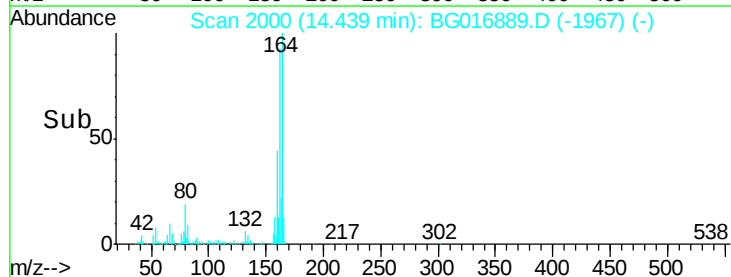
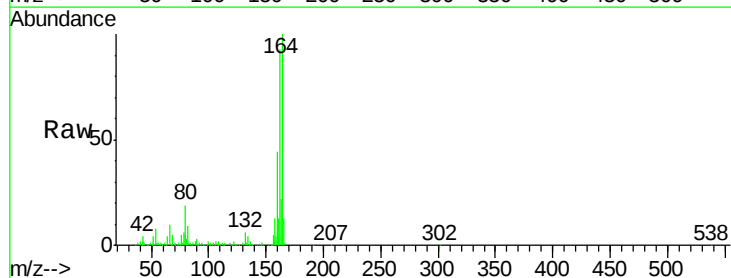
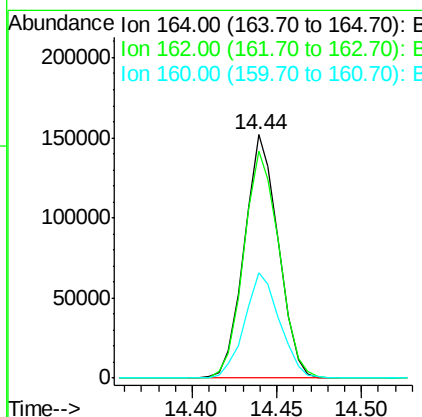
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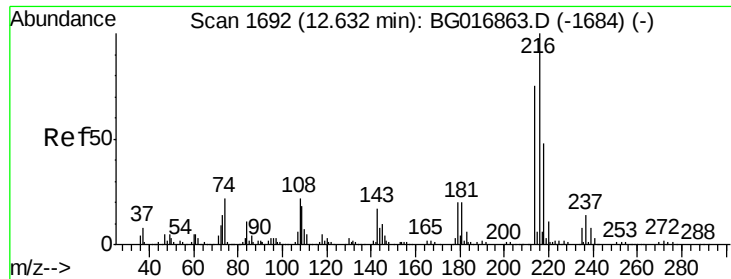
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	212678		
162	93.5	74.0	111.0	
160	43.5	34.7	52.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.59 ng

RT: 12.63 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

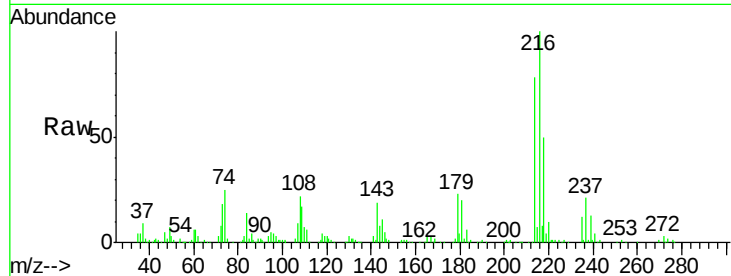
ClientSampleId :

PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1	0.0	0.0#		
179	21.7	0.0	0.0#		
108	28.1	0.0	0.0#		

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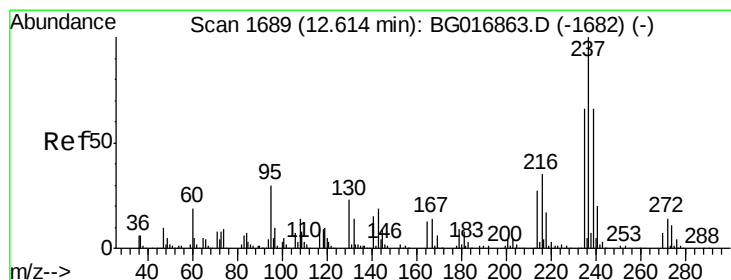
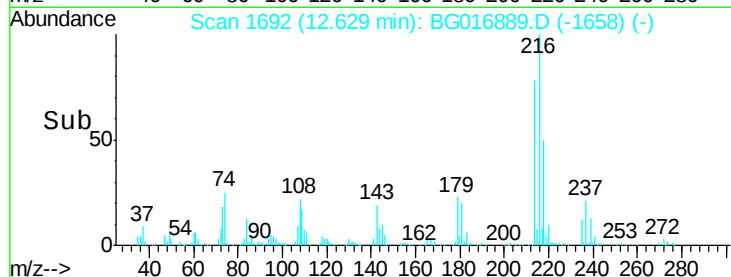
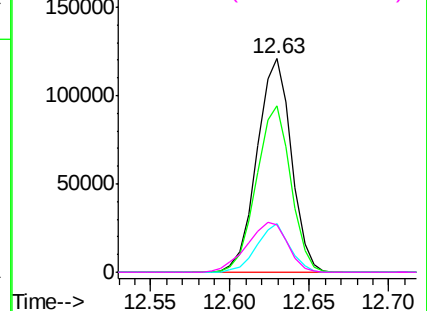


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.66 ng

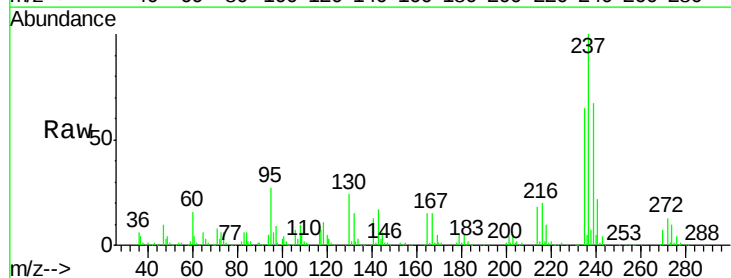
RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

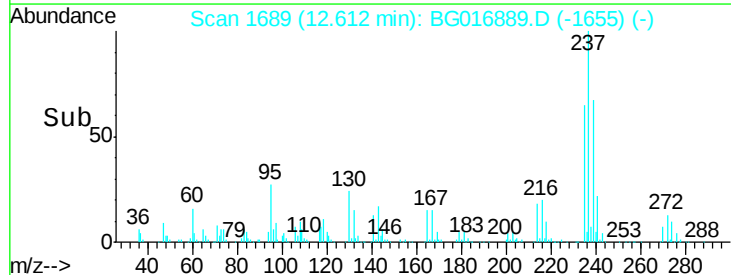
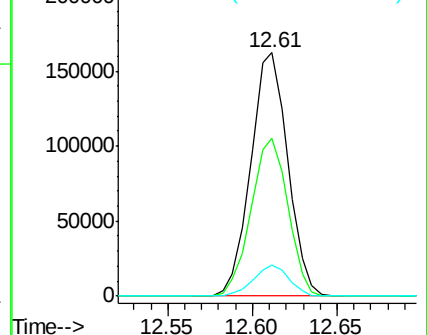
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.7	45.5	85.5		
272	12.6	0.0	33.7		

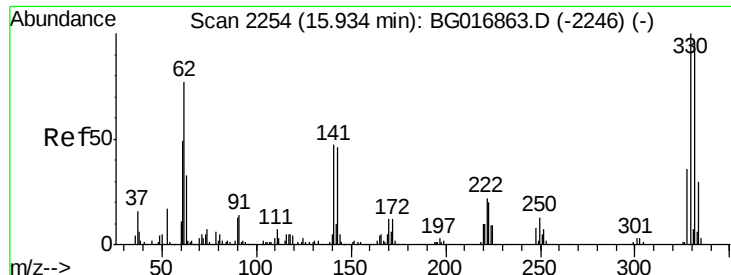


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 111.80 ng

RT: 15.93 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

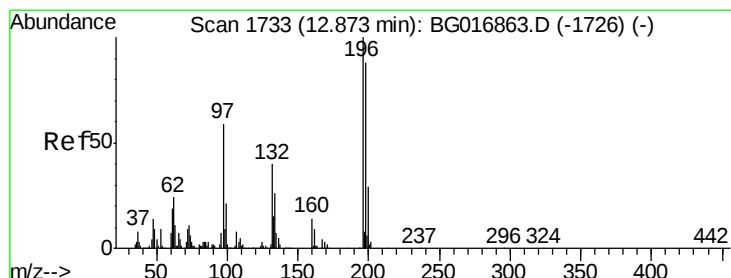
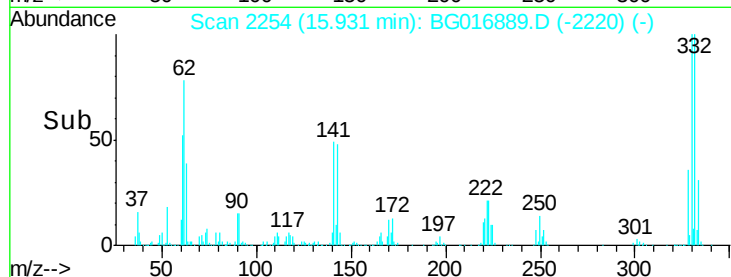
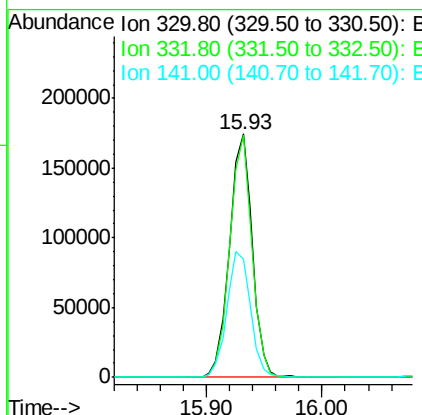
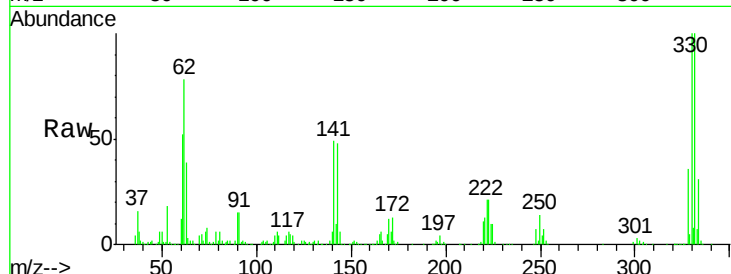
ClientSampleId :

PB83190BS

Tot Ion:	330	Resp:	238711
Ion Ratio		Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	53.6	0.0	0.0#

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#42

2,4,6-Trichlorophenol

Concen: 34.33 ng

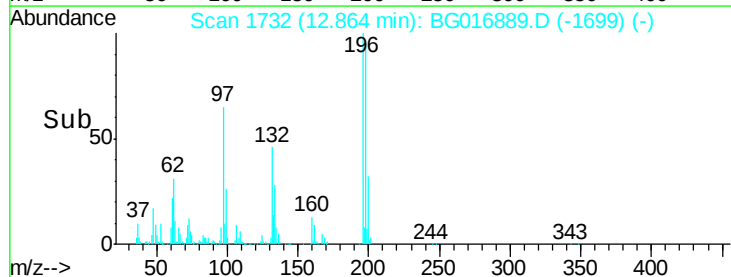
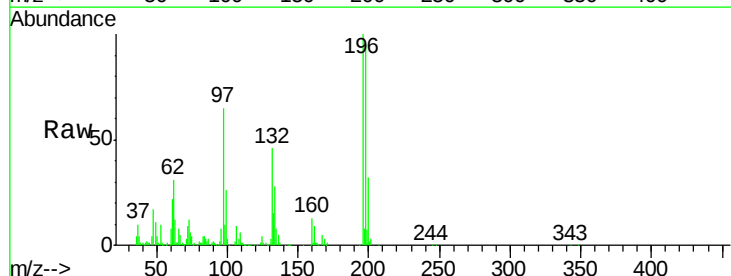
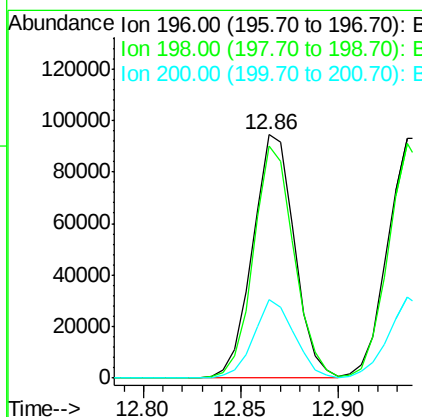
RT: 12.86 min Scan# 1732

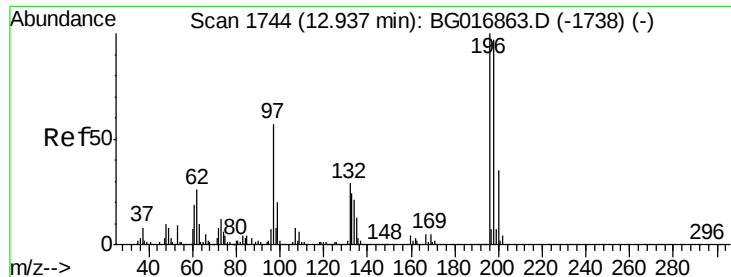
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	196	Resp:	139865
Ion Ratio		Lower	Upper
196	100		
198	95.4	70.7	106.1
200	32.4	23.0	34.4





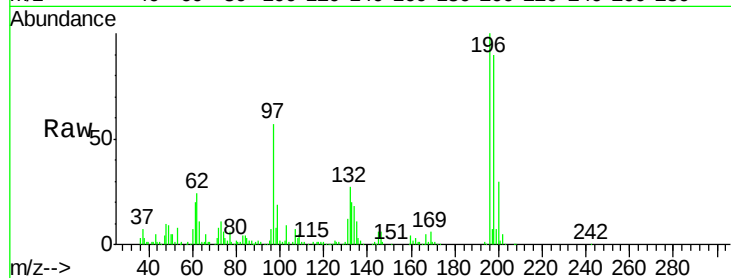
#43
 2,4,5-Trichlorophenol
 Concen: 34.75 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

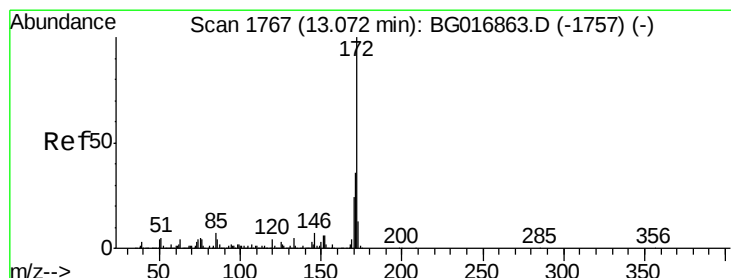
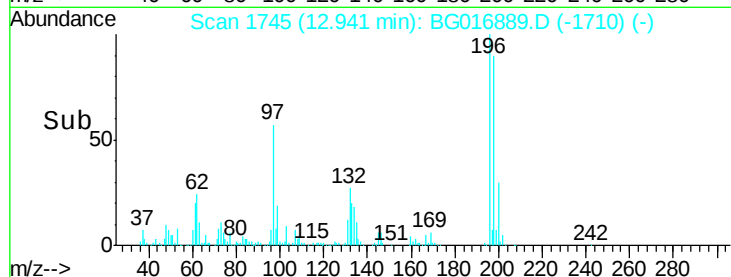
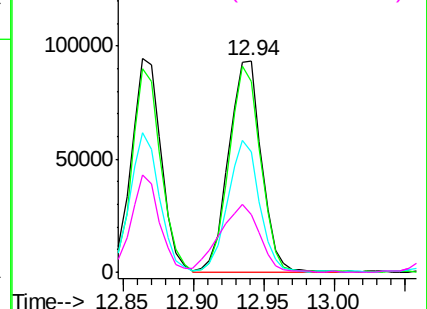
Tot Ion:	196	Resp:	150265
Ion Ratio		Lower	Upper
196	100		
198	90.2	77.5	116.3
97	56.9	45.9	68.9
132	27.4	23.7	35.5

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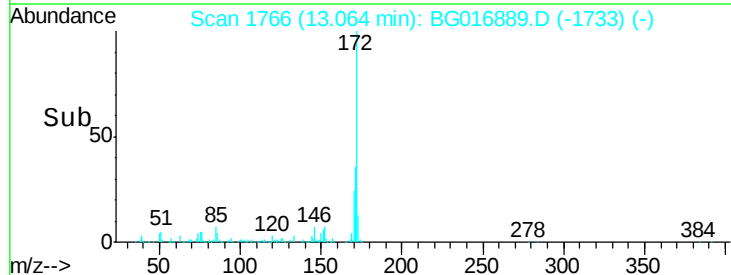
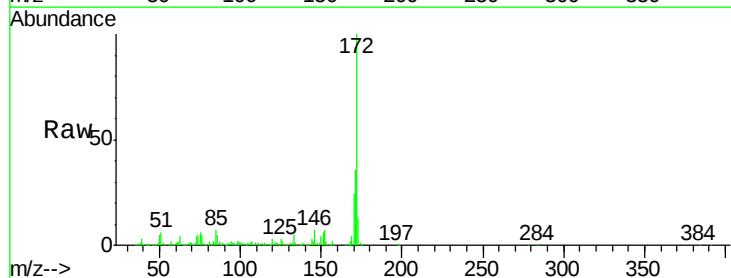
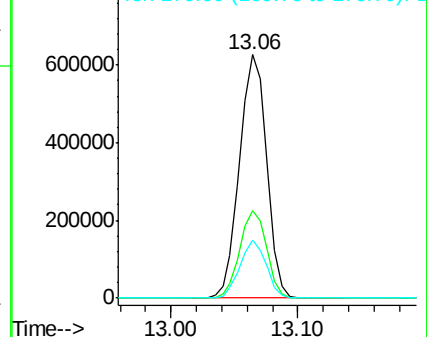
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

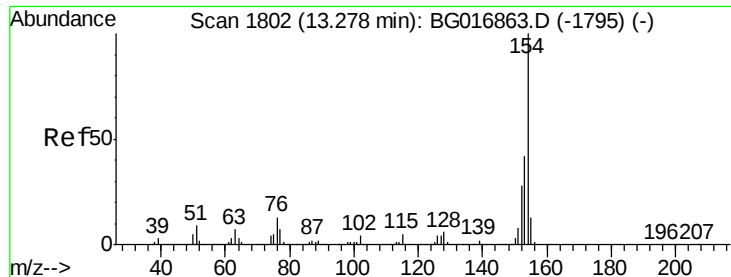


#44
 2-Fluorobiphenyl
 Concen: 65.27 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion:	172	Resp:	919933
Ion Ratio		Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.0	28.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





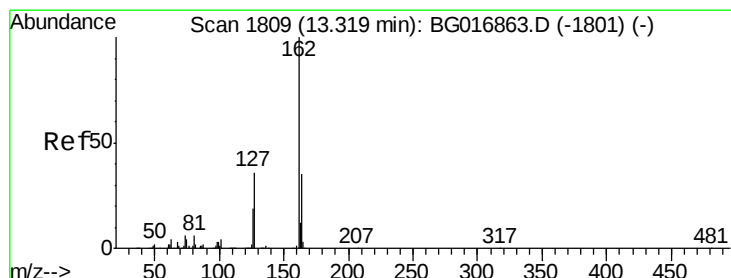
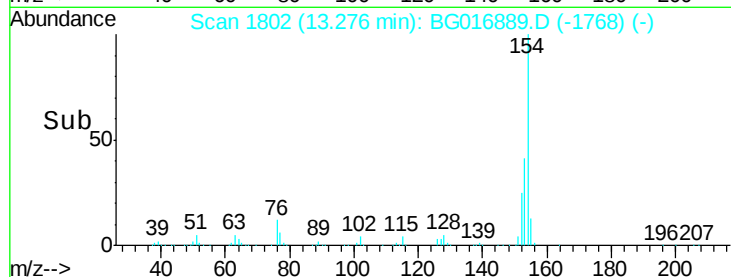
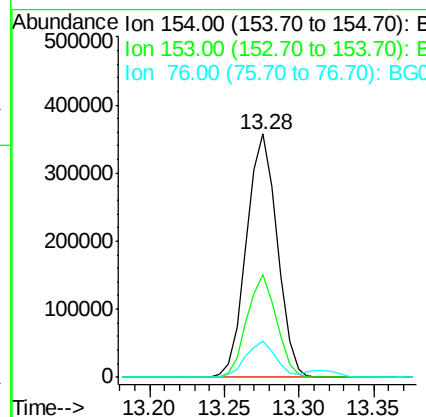
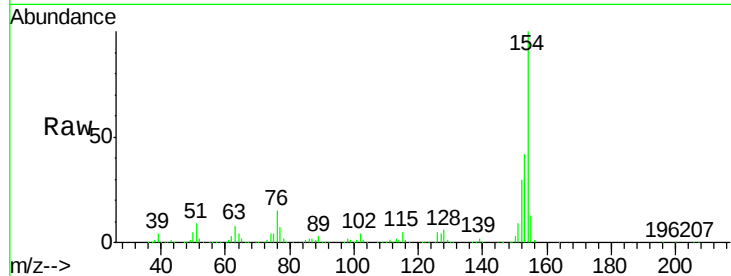
#45
 1,1'-Biphenyl
 Concen: 33.32 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion:	154	Resp:	507381
Ion Ratio	Lower	Upper	
154	100		
153	42.1	22.0	62.0
76	15.2	0.0	33.3

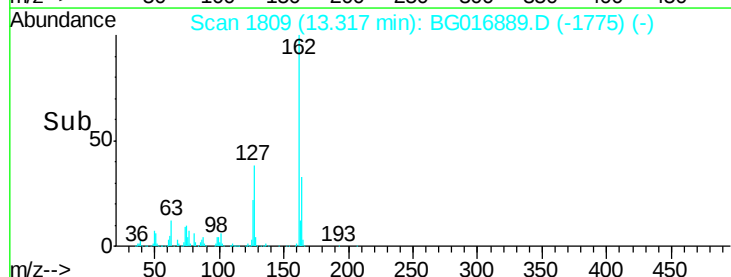
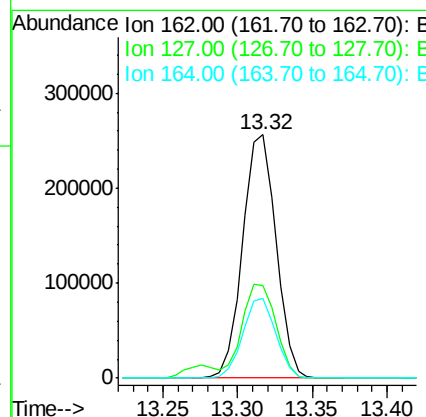
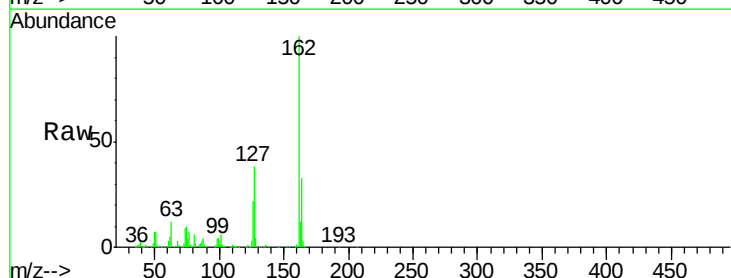
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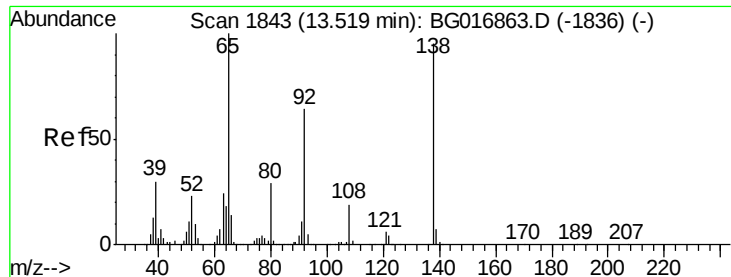
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#46
 2-Chloronaphthalene
 Concen: 32.86 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion:	162	Resp:	396293
Ion Ratio	Lower	Upper	
162	100		
127	38.2	31.2	46.8
164	32.7	27.8	41.6





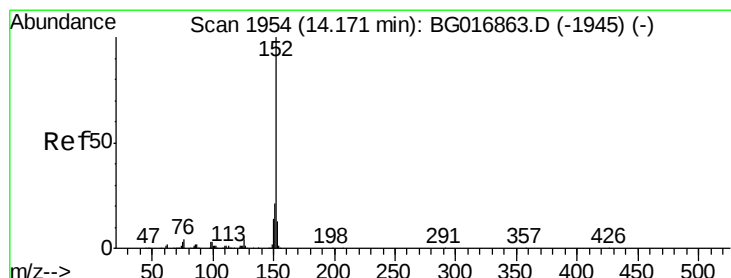
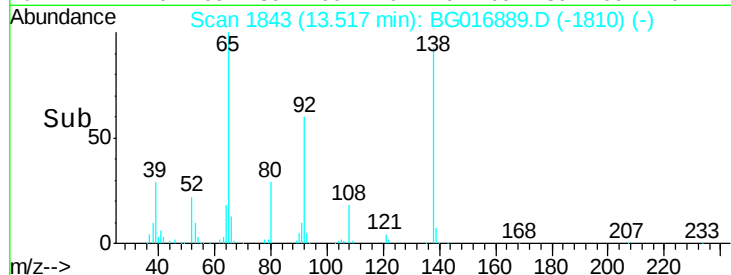
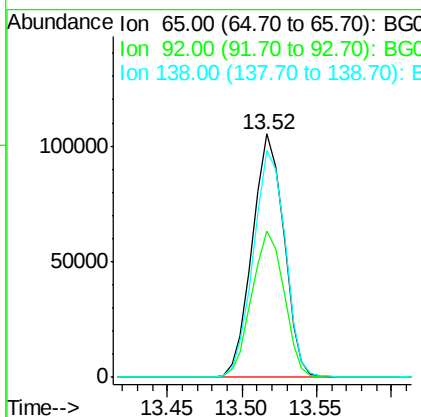
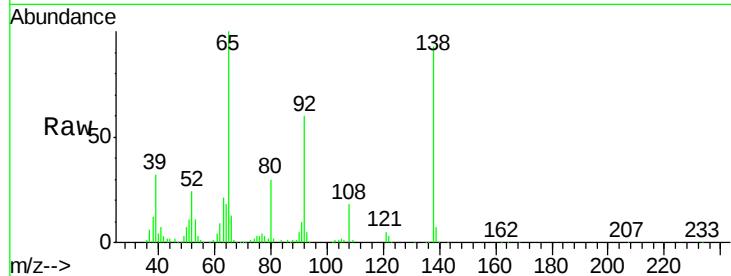
#47
2-Nitroaniline
Concen: 36.76 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	51.0	76.6
138	93.1	76.2	114.2

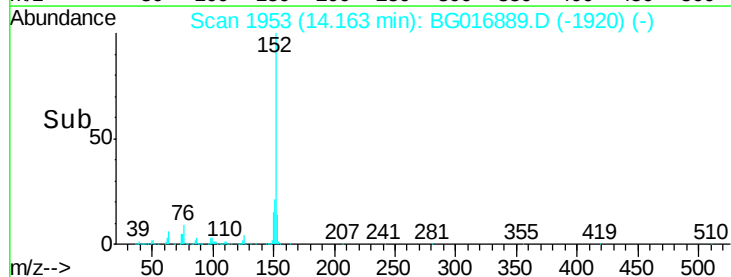
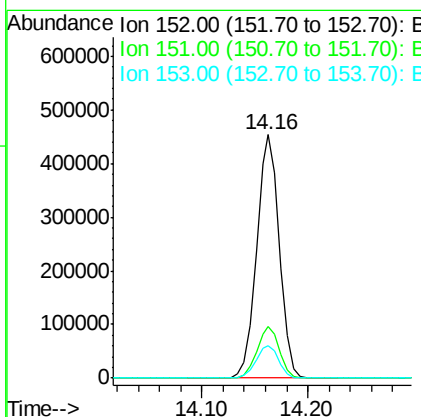
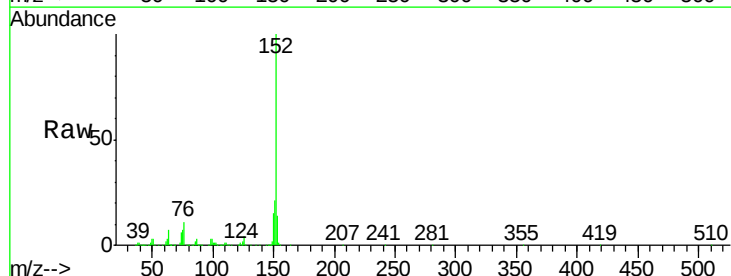
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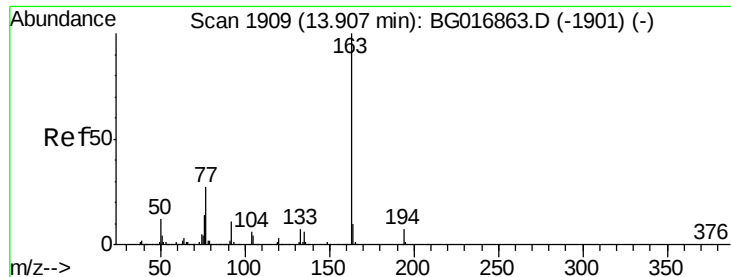
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#48
Acenaphthylene
Concen: 32.24 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.5	10.7	16.1





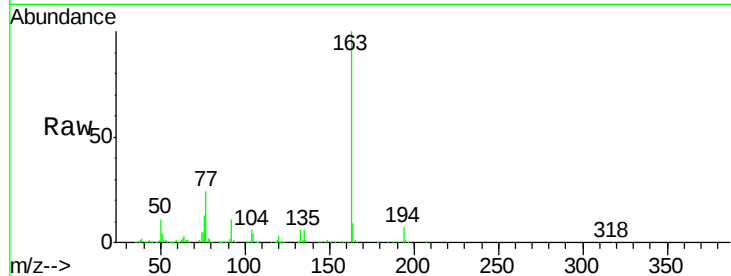
#49
Dimethylphthalate
Concen: 33.45 ng
RT: 13.90 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	531207		
194	7.0		5.2	7.8
164	9.4		8.4	12.6

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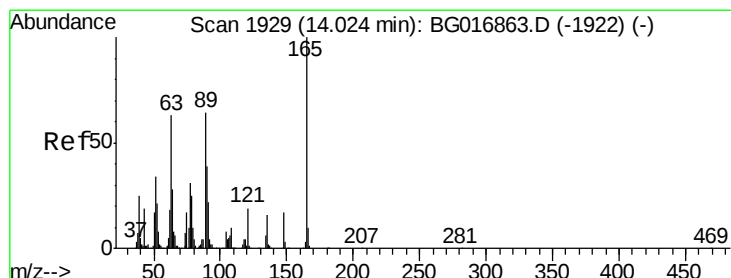
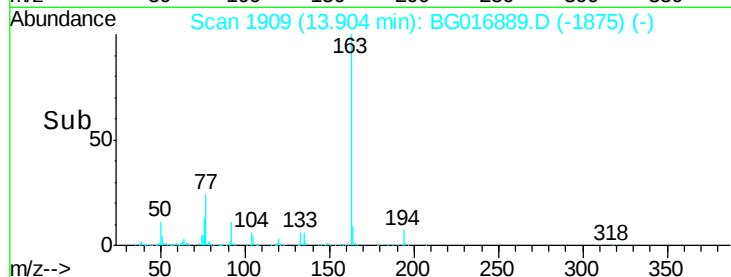
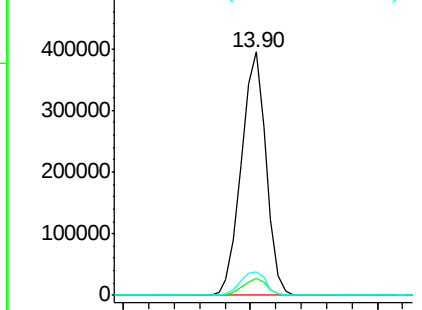


Abundance

Ion 163.00 (162.70 to 163.70): E

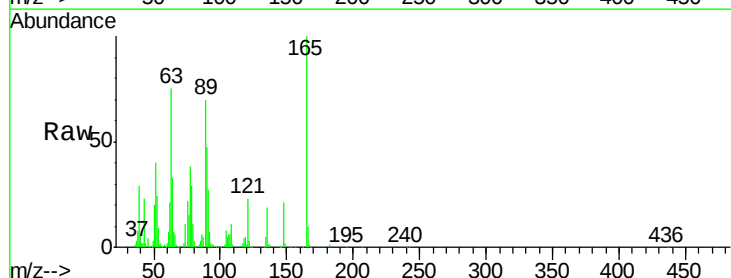
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 35.91 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118404		
63	75.1		50.9	76.3
89	69.6		51.4	77.2

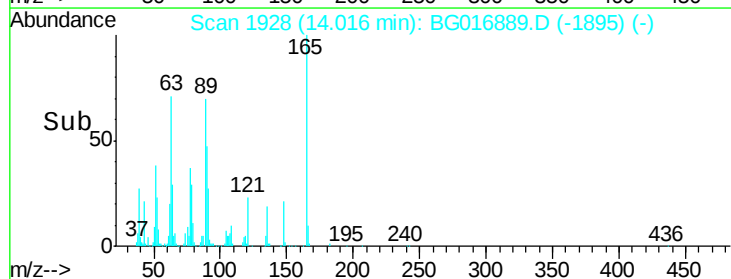
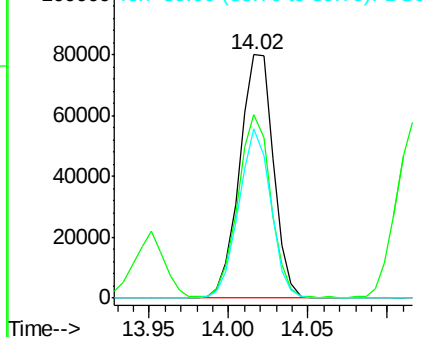


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 32.49 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

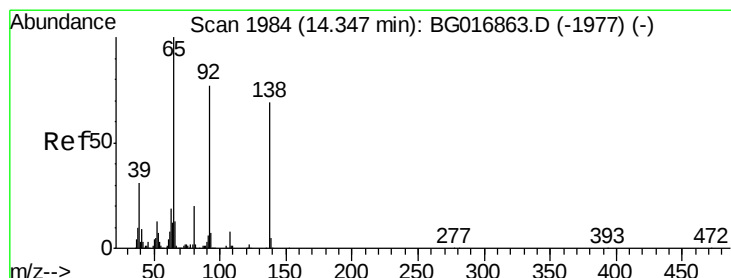
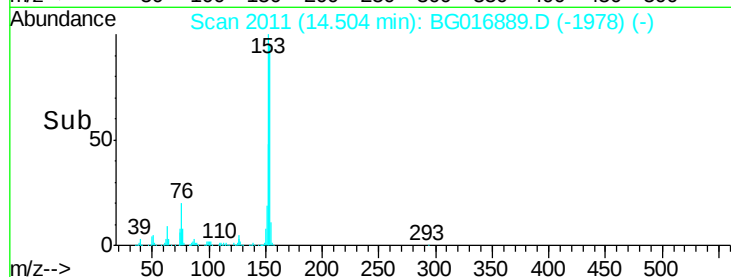
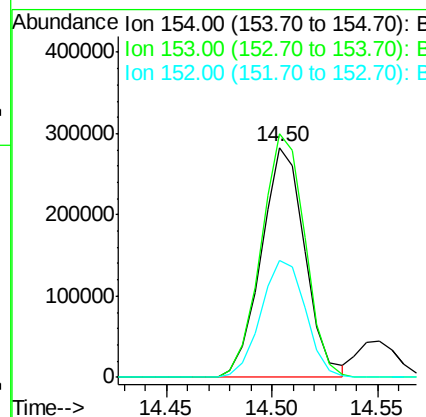
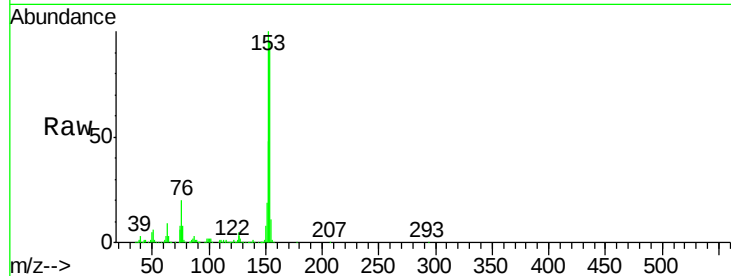
ClientSampleId :

PB83190BS

Tot Ion:	154	Resp:	406078
Ion Ratio	Lower	Upper	
154	100		
153	105.8	84.2	126.4
152	51.1	40.2	60.2

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#52

3-Nitroaniline

Concen: 23.39 ng

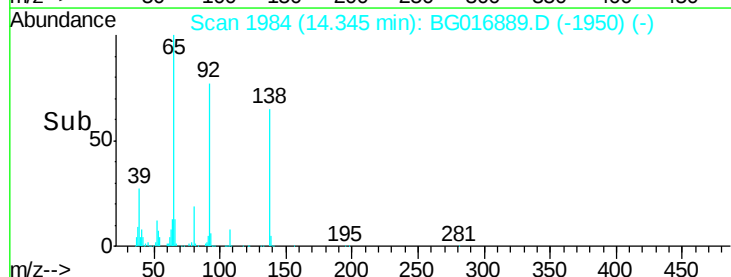
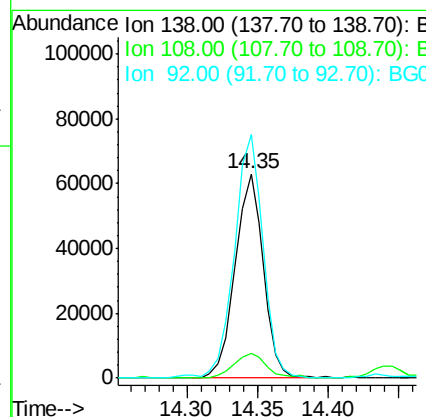
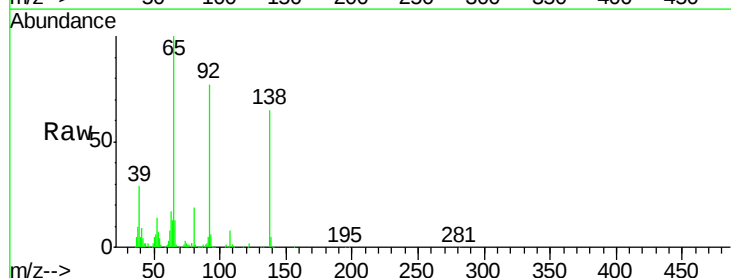
RT: 14.35 min Scan# 1984

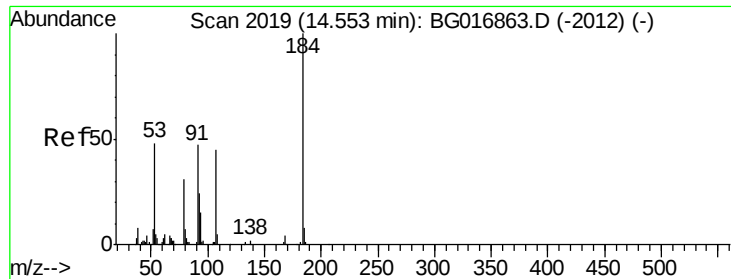
Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	138	Resp:	87752
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.5	14.3
92	119.2	89.6	134.4





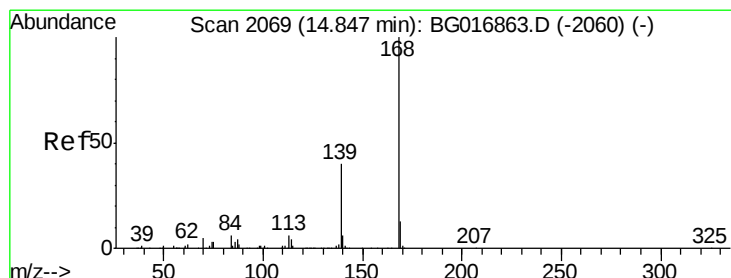
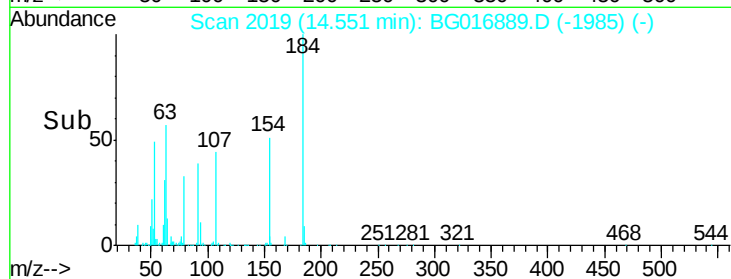
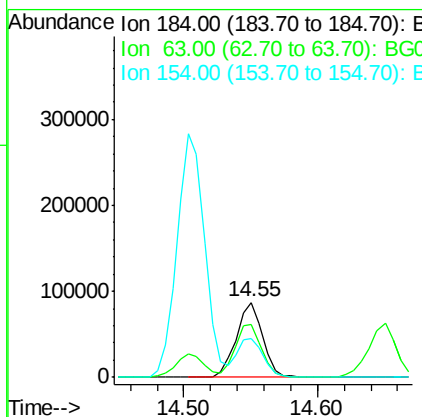
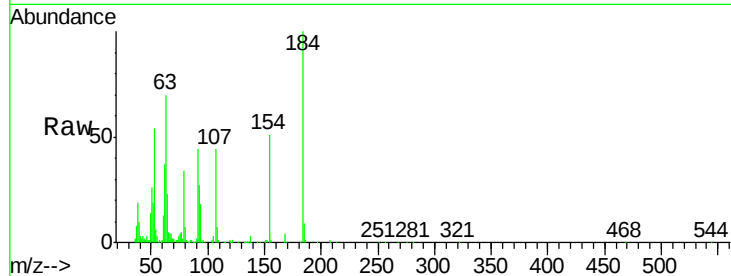
#53
2,4-Dinitrophenol
Concen: 79.54 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	119956		
63	69.8	53.4	80.0	
154	51.0	41.0	61.6	

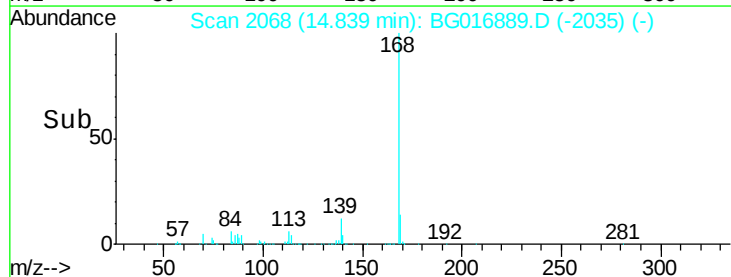
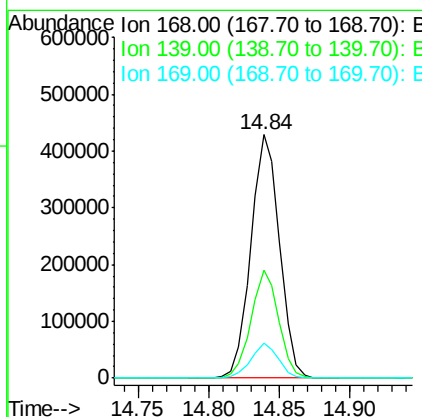
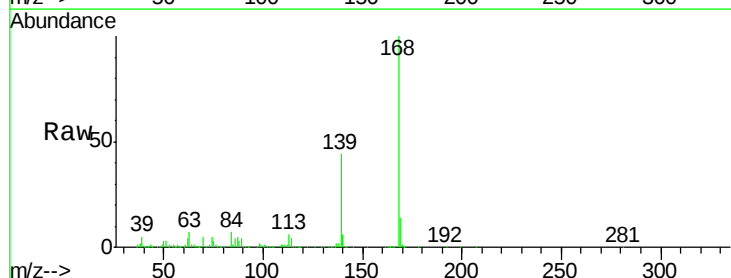
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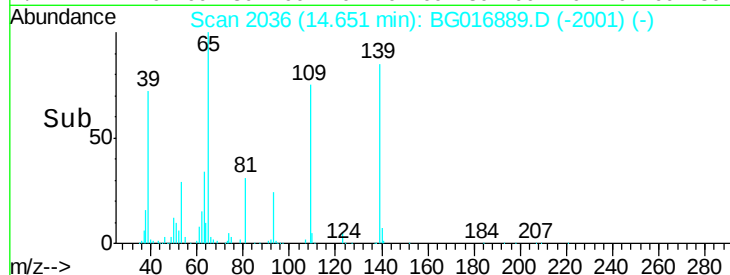
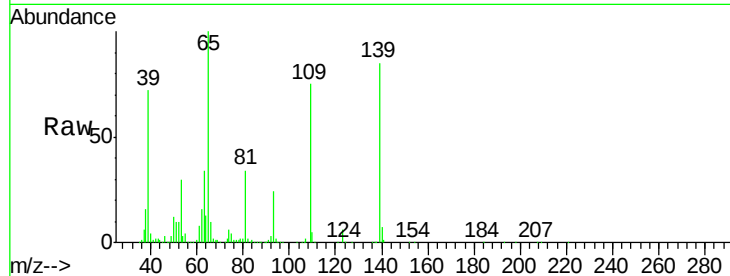
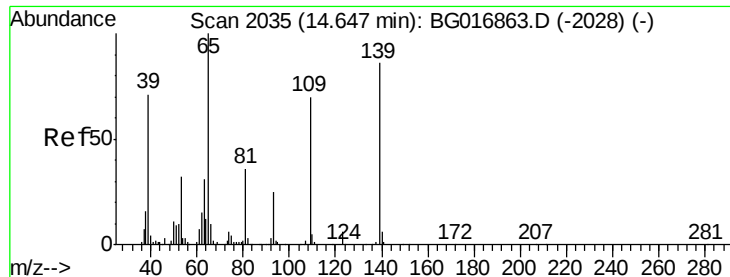
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#54
Dibenzofuran
Concen: 34.43 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	611115		
139	44.4	32.5	48.7	
169	14.4	10.4	15.6	





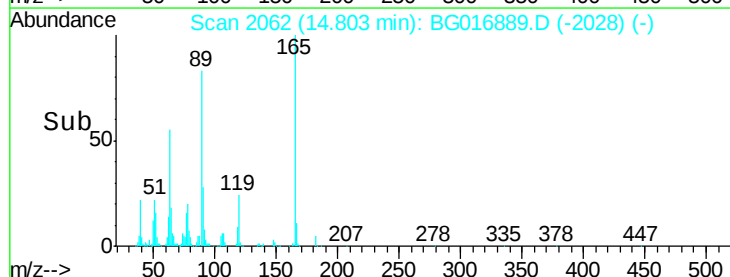
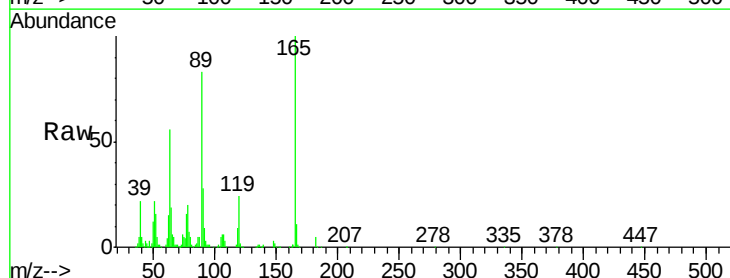
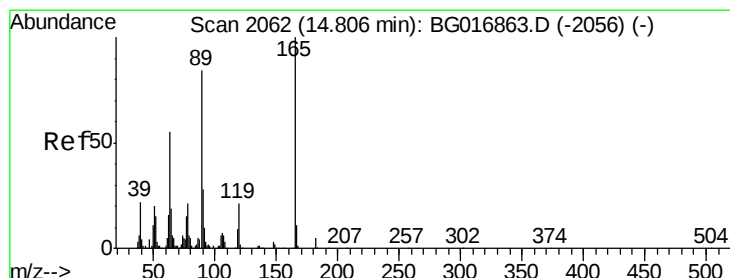
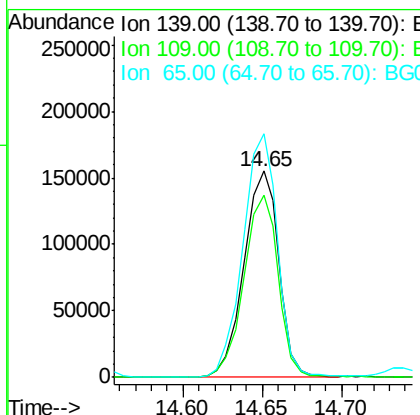
#55
4-Nitrophenol
Concen: 74.73 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100		237690		
109	88.7	61.8	101.8		
65	118.3	96.8	136.8		

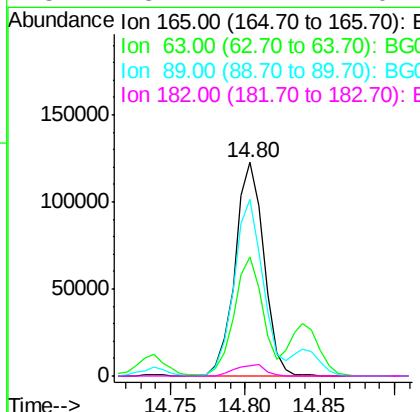
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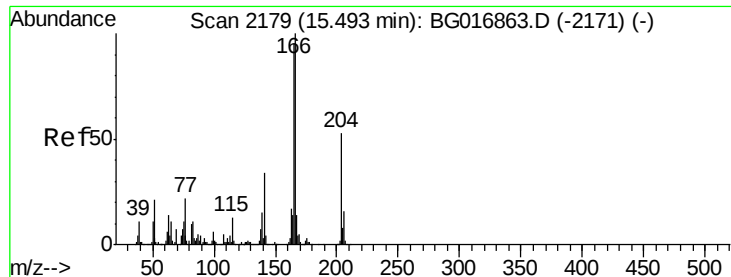
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#56
2,4-Dinitrotoluene
Concen: 39.19 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		165328		
63	55.9	44.2	66.4		
89	82.7	67.2	100.8		
182	5.1	4.2	6.4		





#57

Fluorene

Concen: 34.16 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

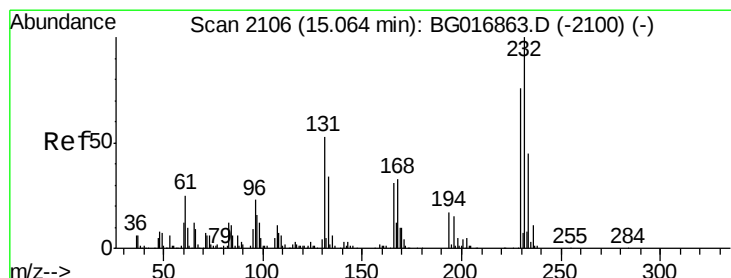
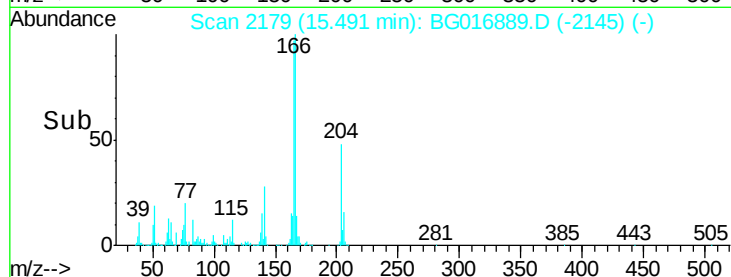
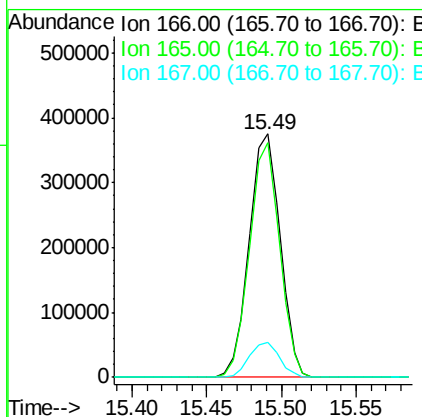
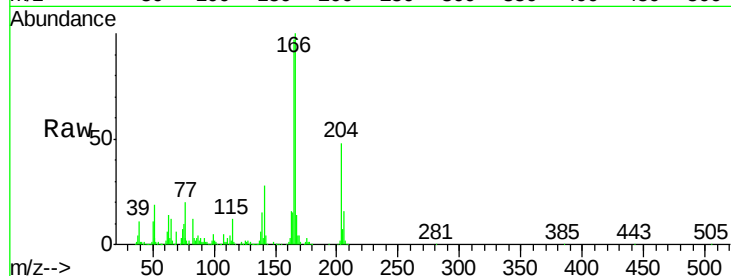
ClientSampleId :

PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.6	76.1	114.1	
167	14.2	11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.55 ng

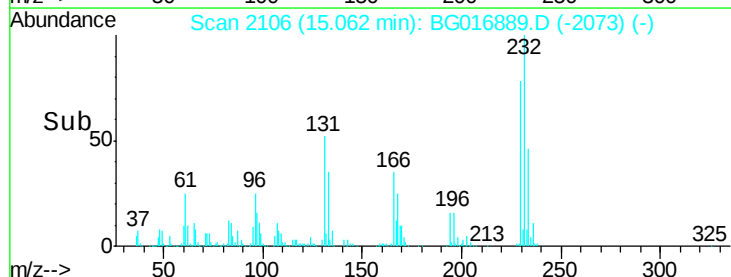
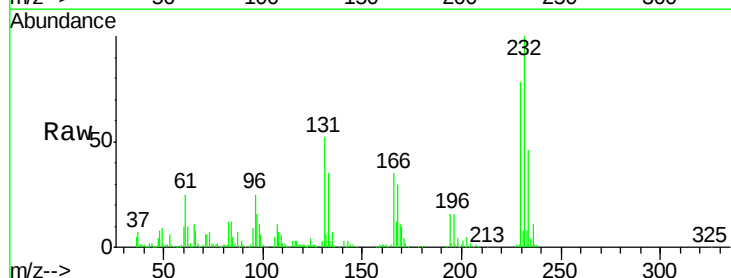
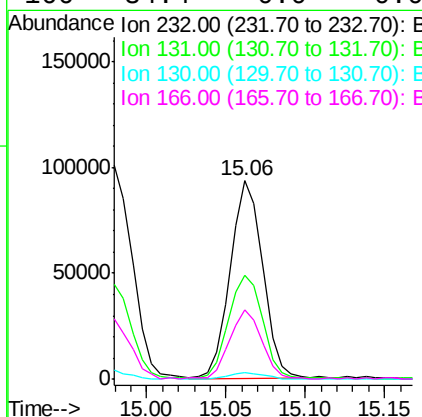
RT: 15.06 min Scan# 2106

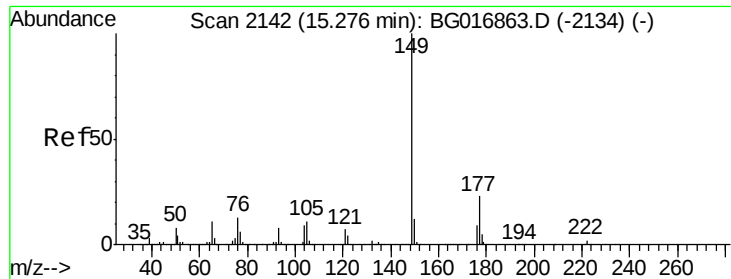
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.6	0.1	0.1#	
130	3.5	0.0	0.0#	
166	34.4	0.0	0.0#	





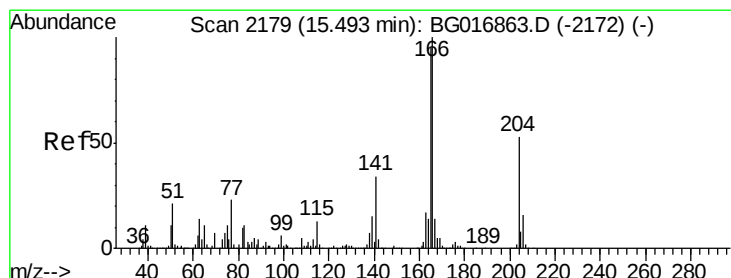
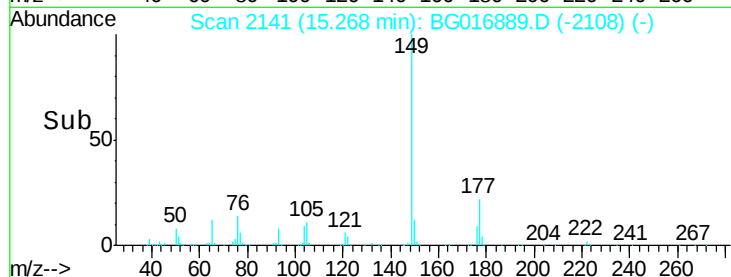
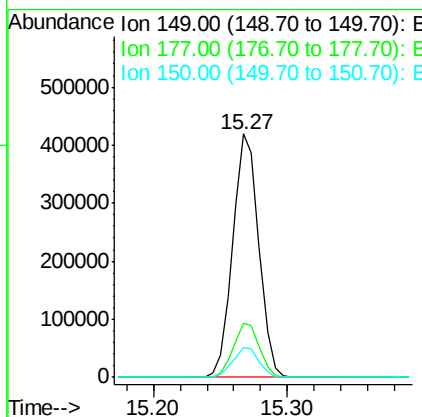
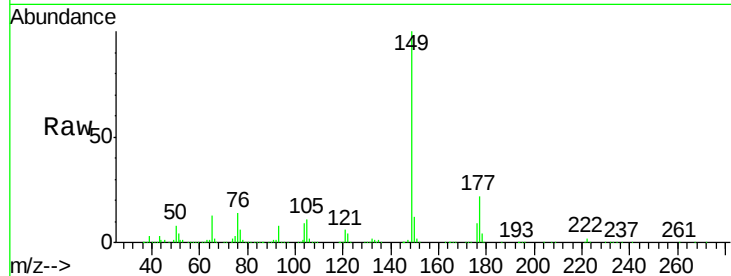
#59
Diethylphthalate
Concen: 33.93 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	568801		
177	22.2	18.6	27.8	
150	12.4	9.8	14.8	

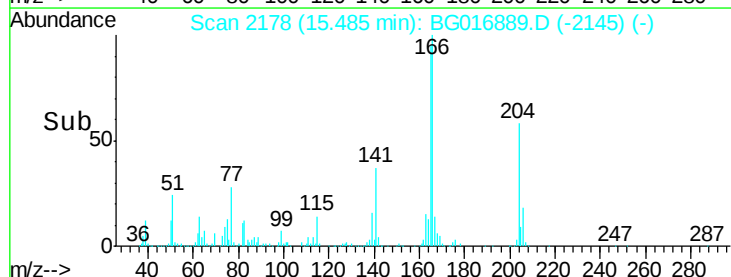
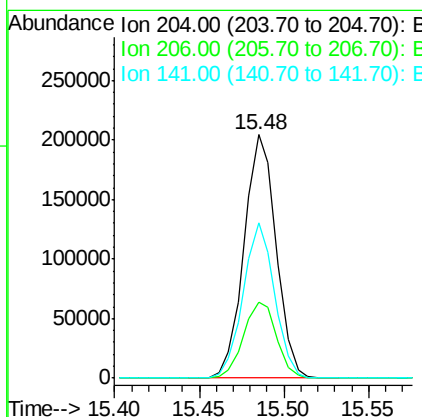
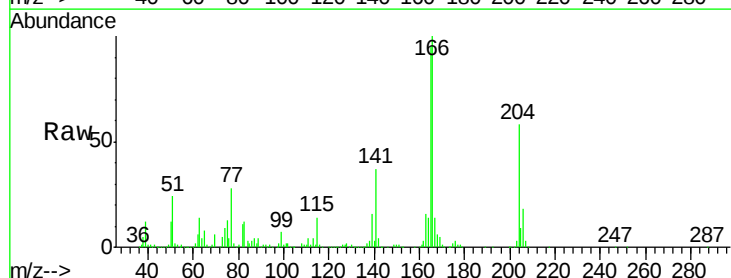
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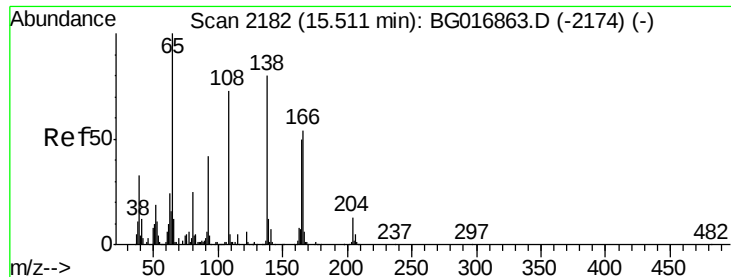
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#60
4-Chlorophenyl-phenylether
Concen: 34.15 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269605		
206	31.4	24.8	37.2	
141	64.0	52.4	78.6	





#61

4-Nitroaniline

Concen: 34.02 ng

RT: 15.51 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

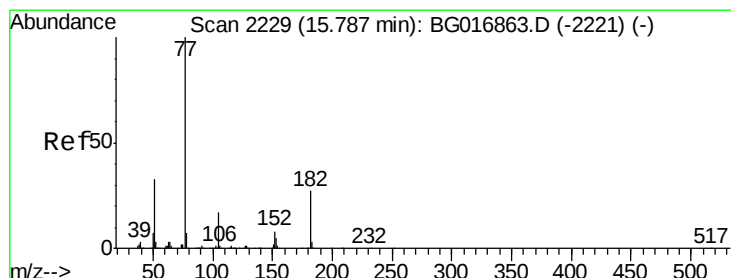
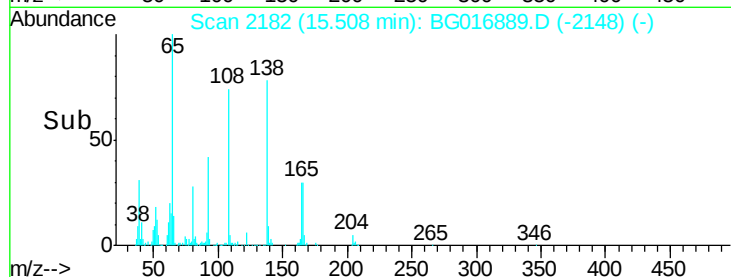
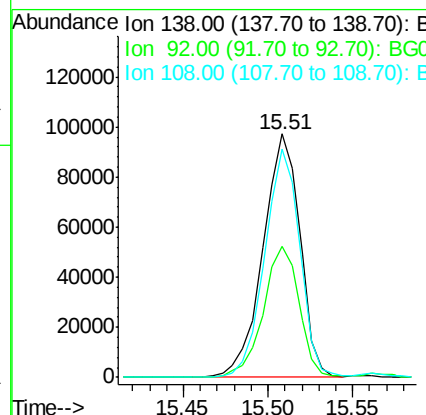
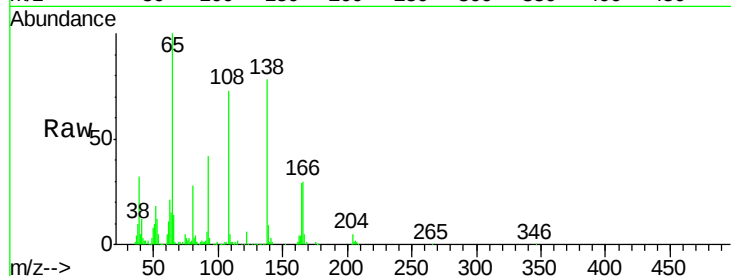
ClientSampleId :

PB83190BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	31.8	71.8
108	93.9	70.6	110.6

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#62

Azobenzene

Concen: 36.56 ng

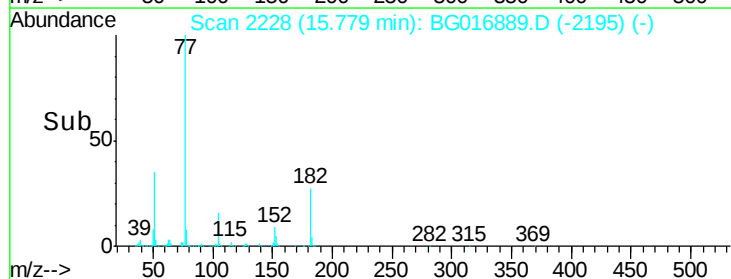
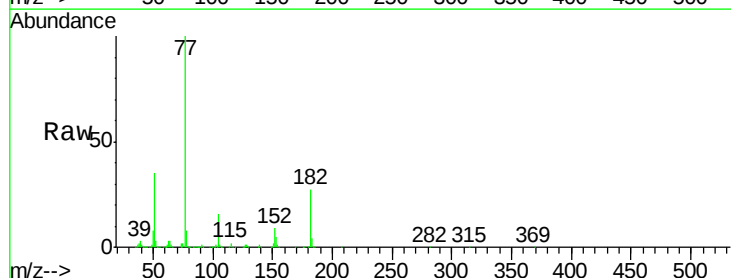
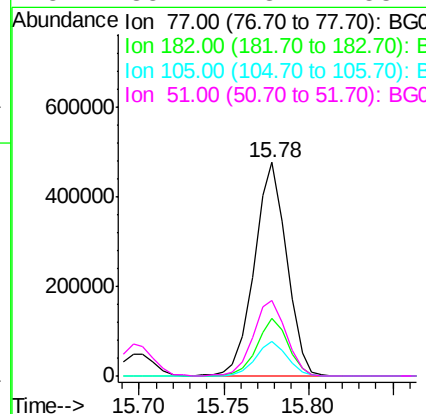
RT: 15.78 min Scan# 2228

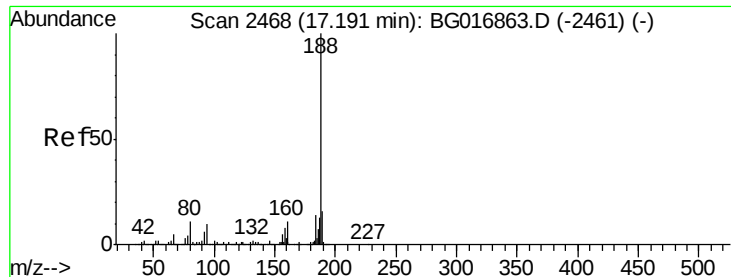
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	16.0	0.0	36.6
51	35.1	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

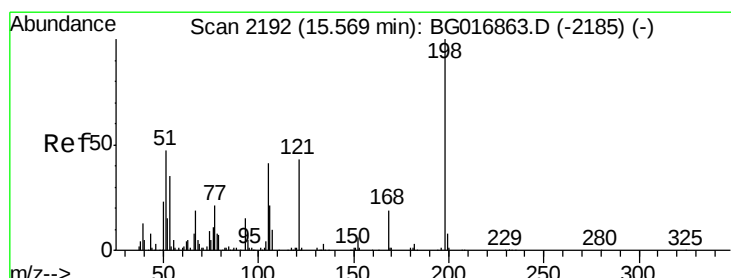
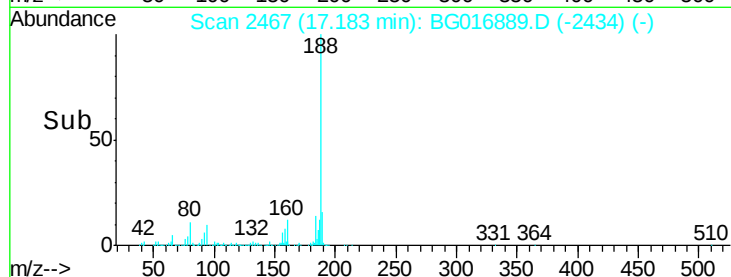
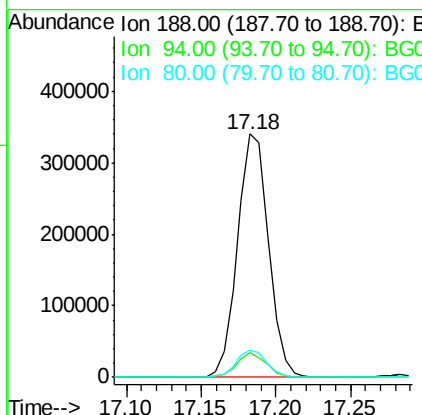
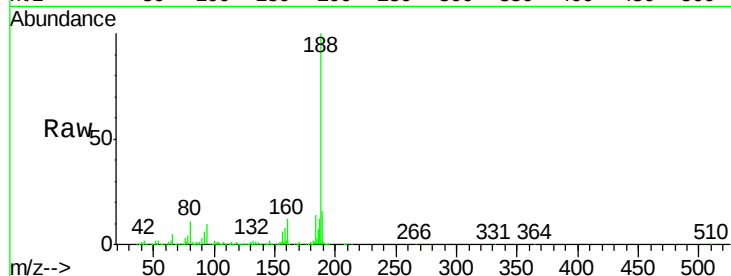
ClientSampleId :

PB83190BS

Tot Ion:	188	Resp:	490642
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.2	12.4
80	11.1	8.8	13.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.88 ng

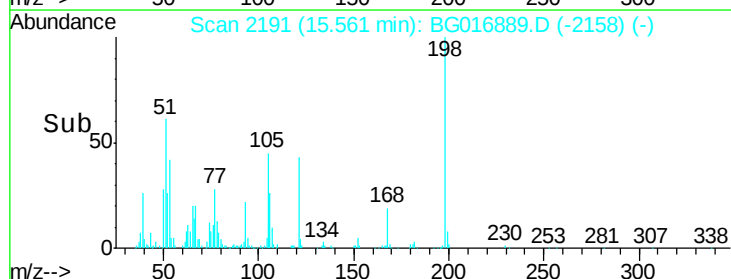
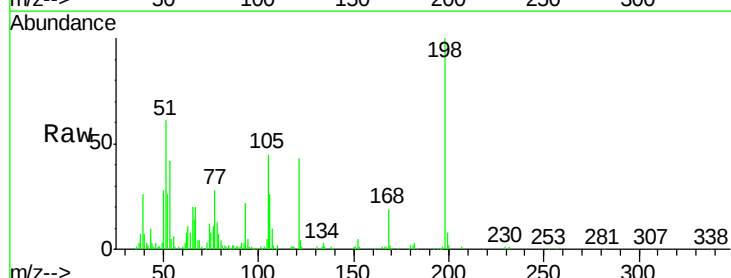
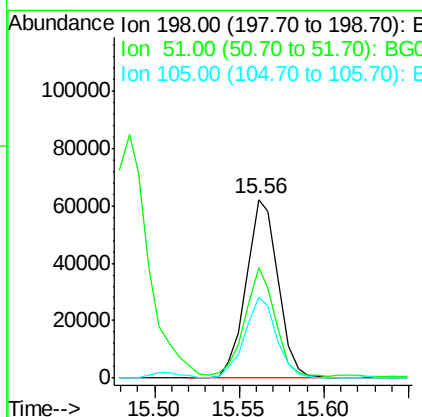
RT: 15.56 min Scan# 2191

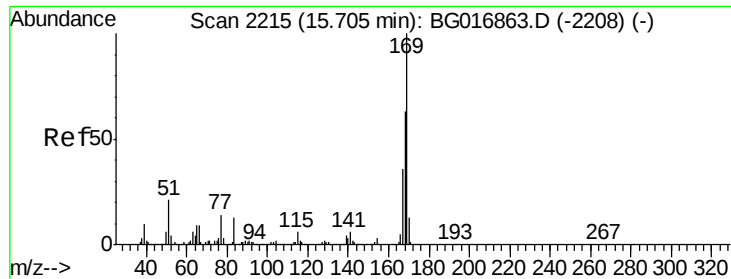
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	198	Resp:	82417
Ion Ratio	Lower	Upper	
198	100		
51	61.5	31.2	71.2
105	45.5	22.0	62.0





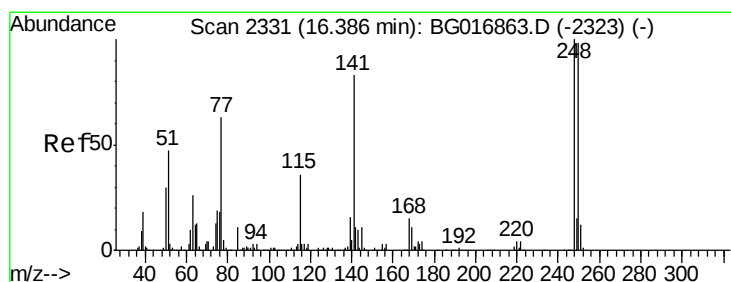
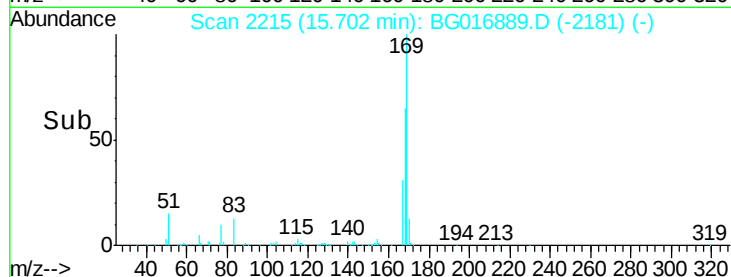
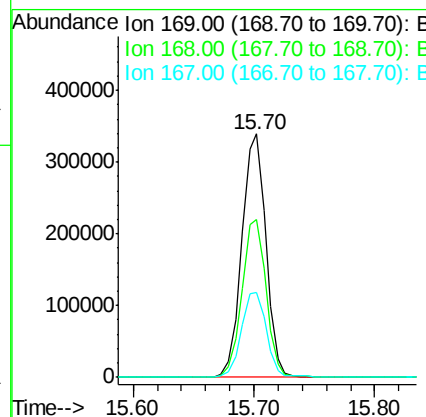
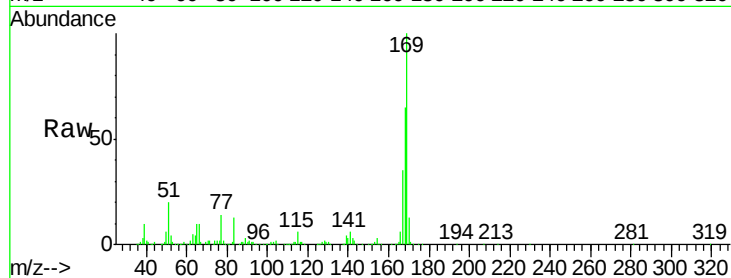
#65
n-Nitrosodiphenylamine
Concen: 31.45 ng
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		471080		
168	64.8	50.6	76.0		
167	34.8	29.0	43.4		

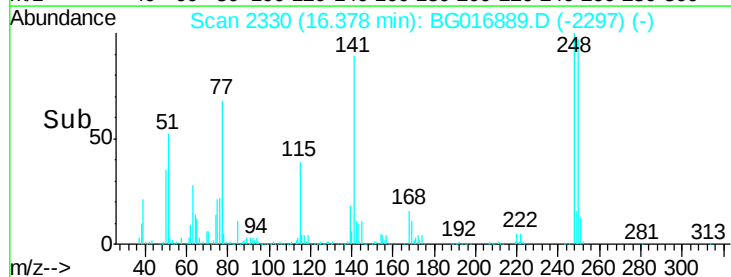
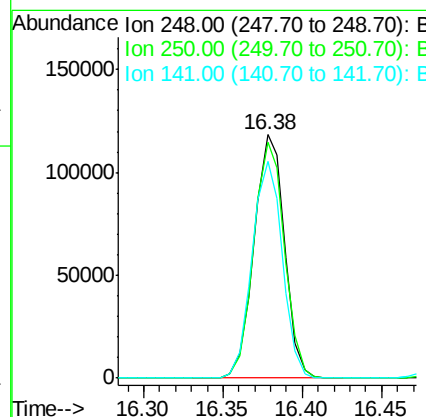
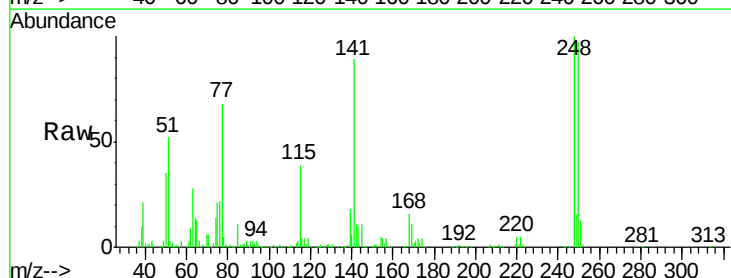
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#66
4-Bromophenyl-phenylether
Concen: 32.10 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		158084		
250	96.7	78.6	117.8		
141	89.1	66.3	99.5		





#67

Hexachlorobenzene

Concen: 31.92 ng

RT: 16.49 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

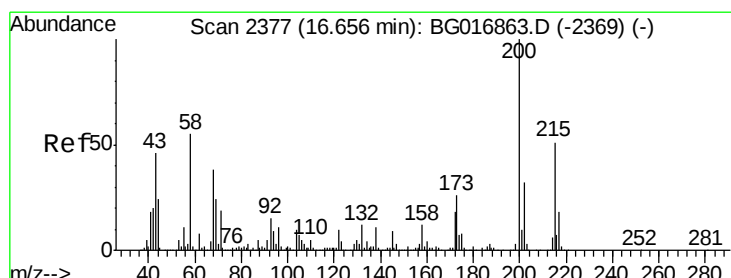
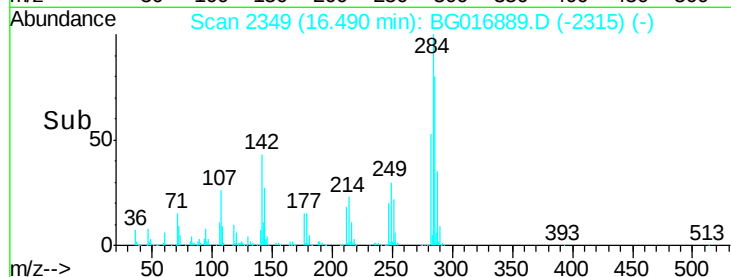
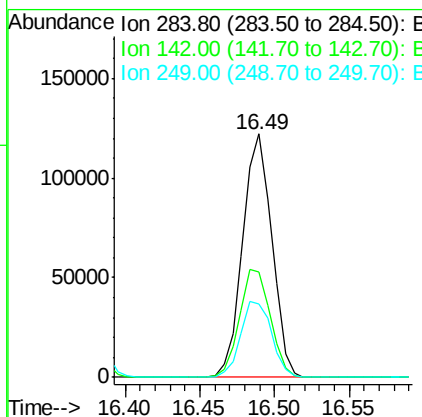
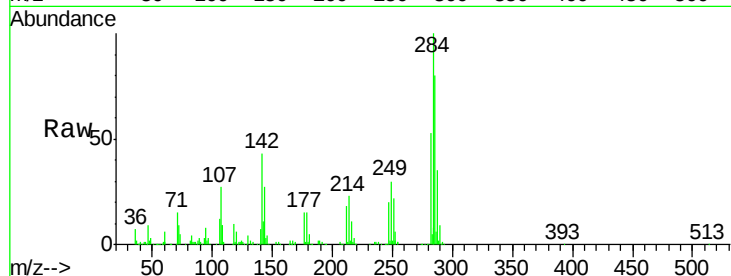
ClientSampleId :

PB83190BS

Tot Ion:	284	Resp:	165780
Ion Ratio		Lower	Upper
284	100		
142	43.2	37.4	56.0
249	30.4	25.5	38.3

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#68

Atrazine

Concen: 35.07 ng

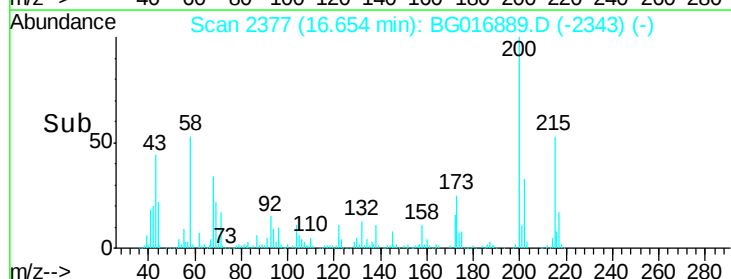
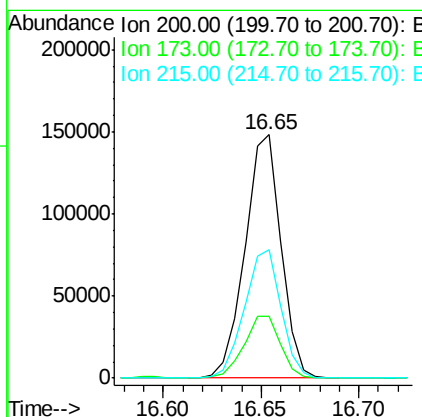
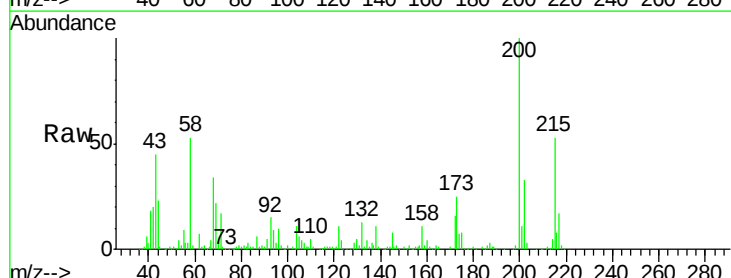
RT: 16.65 min Scan# 2377

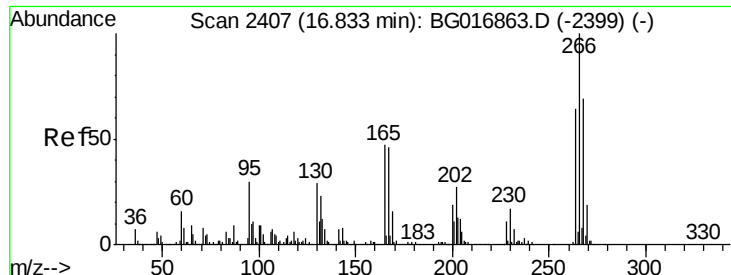
Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	200	Resp:	189037
Ion Ratio		Lower	Upper
200	100		
173	25.5	6.1	46.1
215	52.7	30.8	70.8





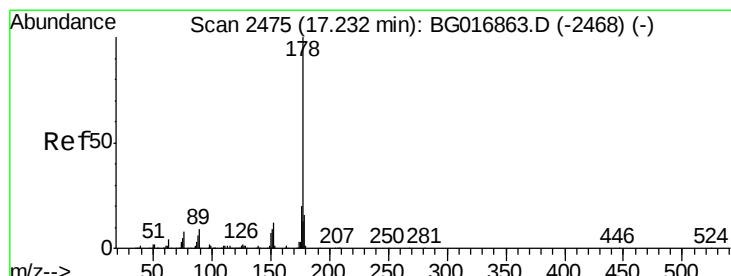
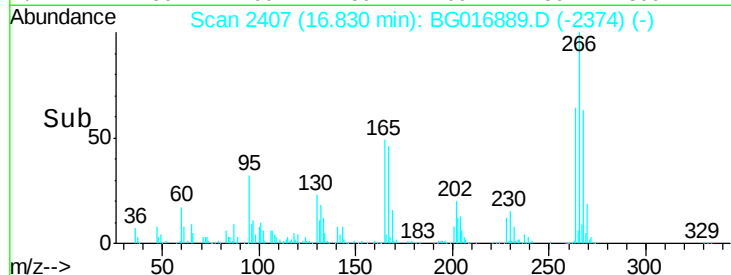
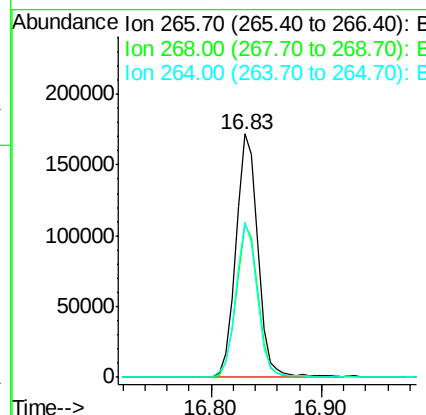
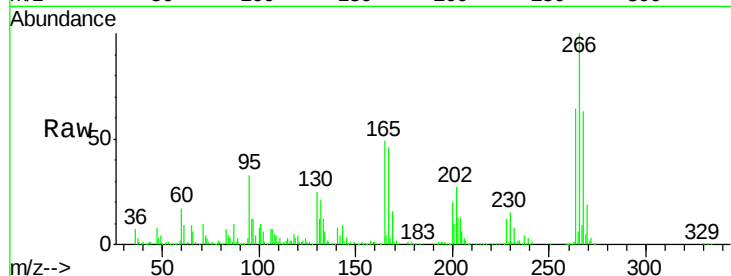
#69
 Pentachlorophenol
 Concen: 71.50 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	241077		
268	62.5	55.2	82.8	
264	63.9	51.4	77.0	

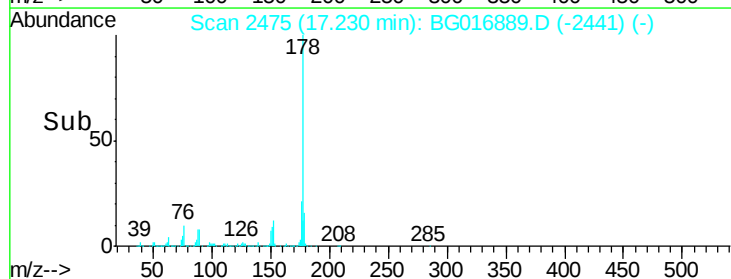
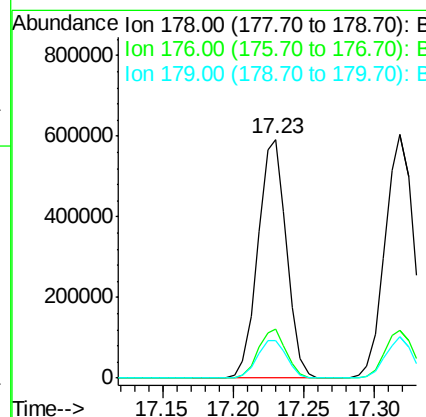
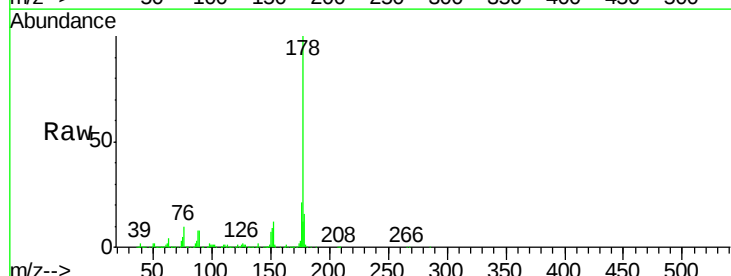
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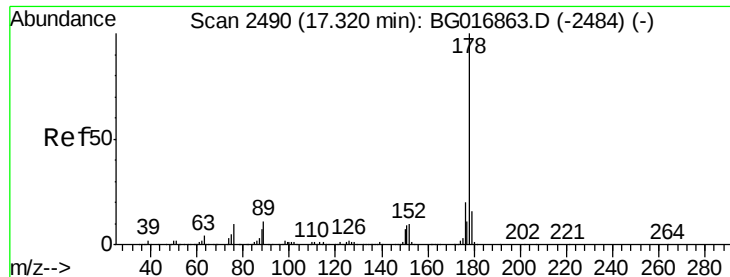
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#70
 Phenanthrene
 Concen: 33.28 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	840393		
176	20.8	16.0	24.0	
179	16.0	13.0	19.6	





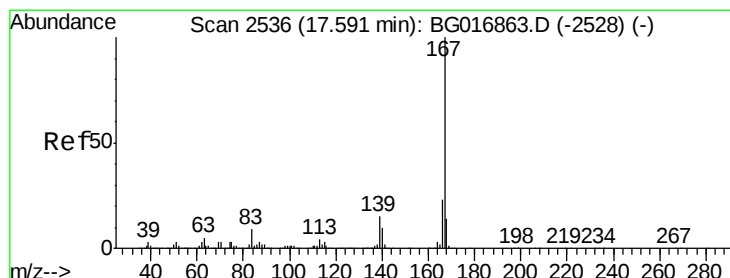
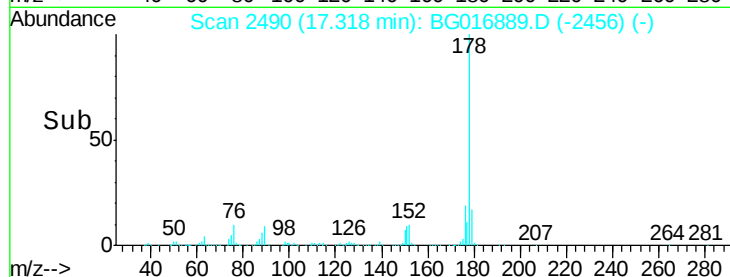
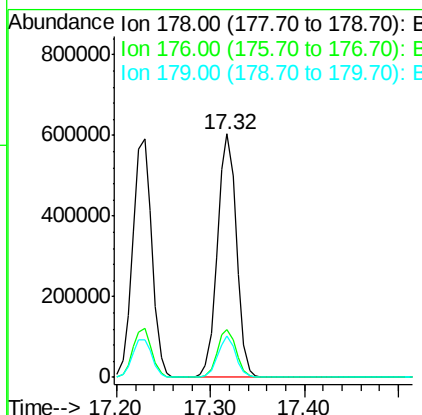
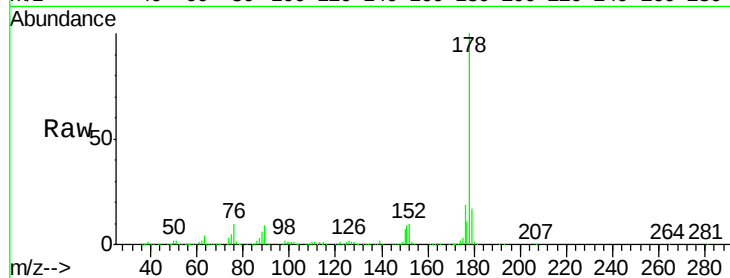
#71
 Anthracene
 Concen: 33.59 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	855593		
176	19.4	16.2	24.4	
179	17.0	13.1	19.7	

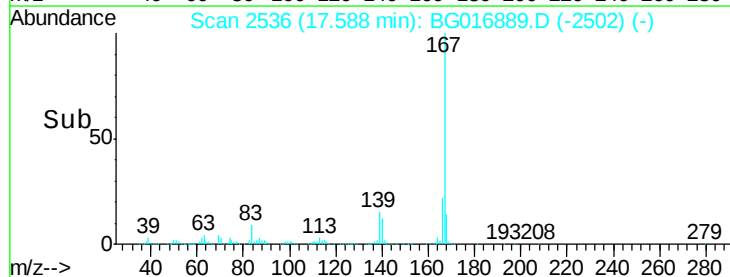
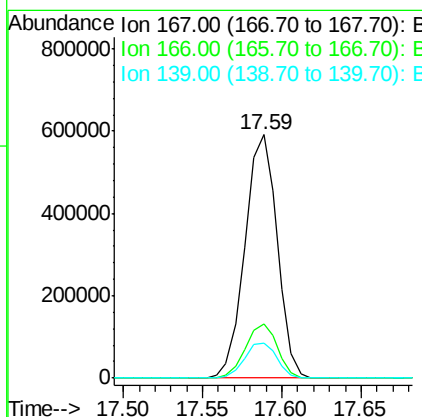
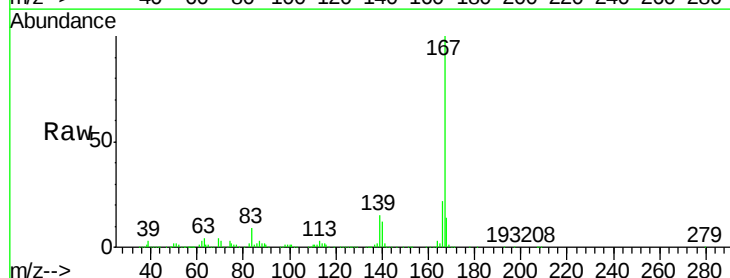
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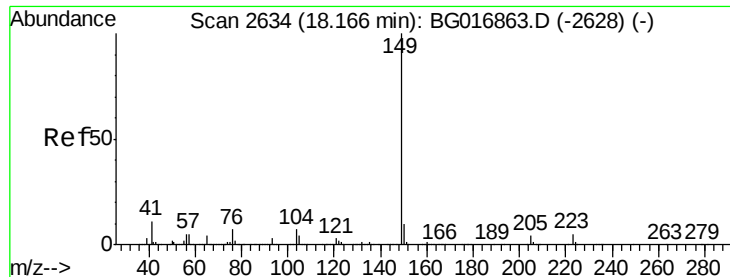
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#72
 Carbazole
 Concen: 34.43 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	833723		
166	22.3	18.4	27.6	
139	14.5	12.2	18.4	





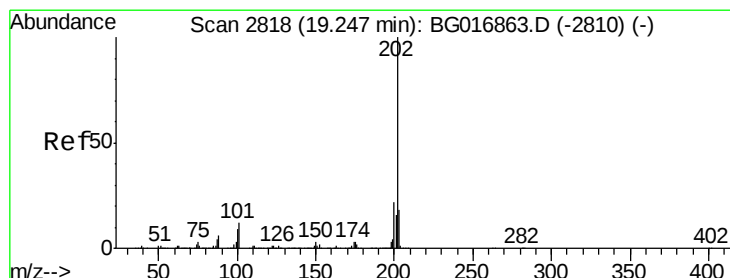
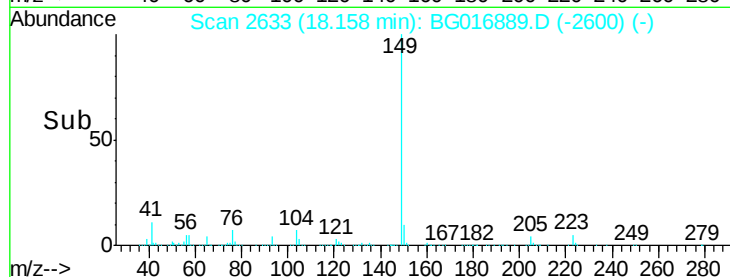
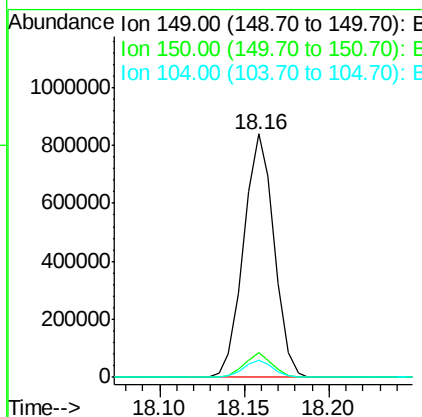
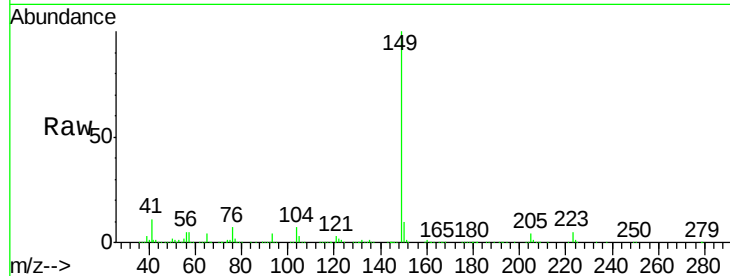
#73
Di-n-butylphthalate
Concen: 33.47 ng
RT: 18.16 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.8	5.4	8.0

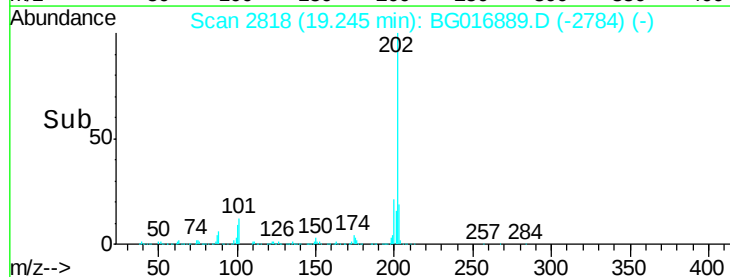
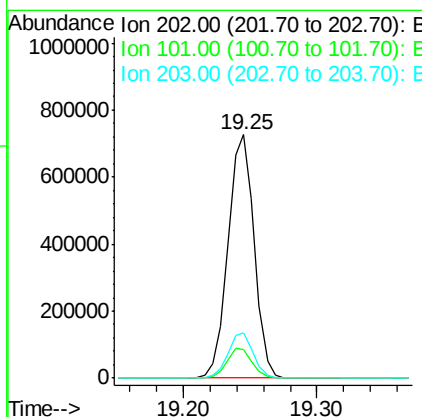
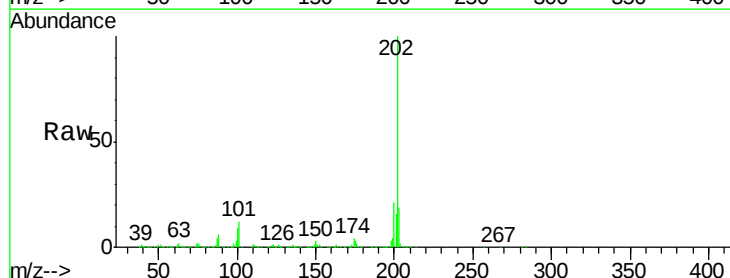
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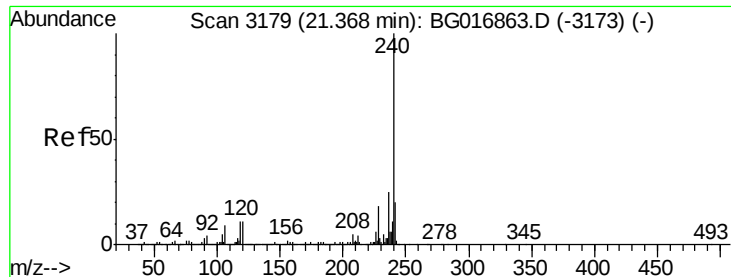
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#74
Fluoranthene
Concen: 33.86 ng
RT: 19.25 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.5
203	18.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

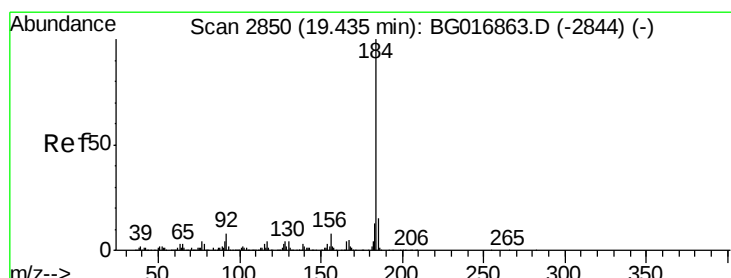
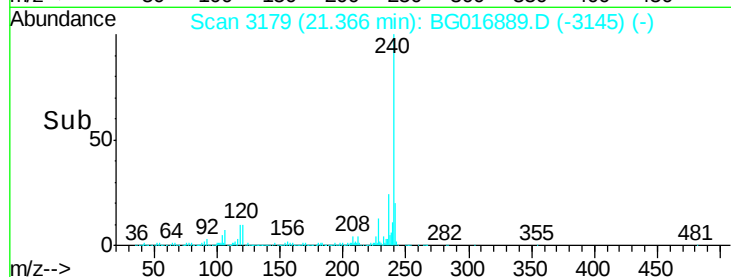
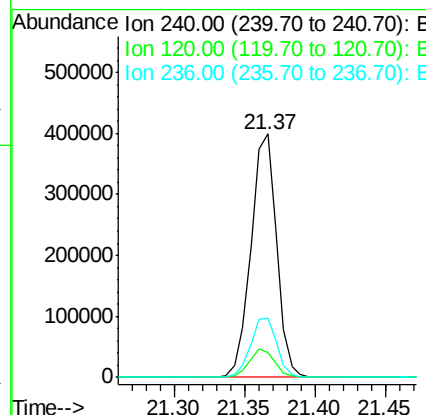
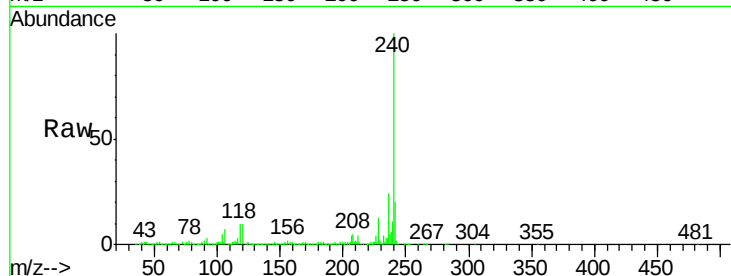
ClientSampleID :

PB83190BS

Tot Ion:	240	Resp:	508542
Ion Ratio		Lower	Upper
240	100		
120	9.9	9.1	13.7
236	24.5	20.2	30.4

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#76

Benzidine

Concen: 24.54 ng

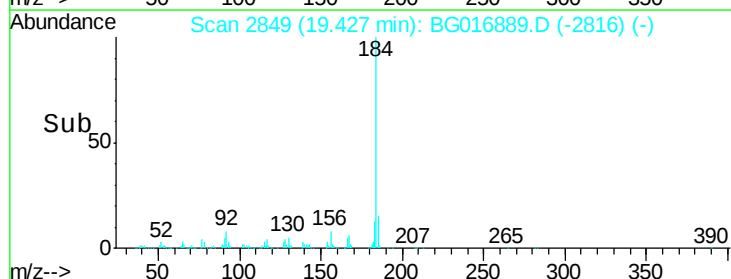
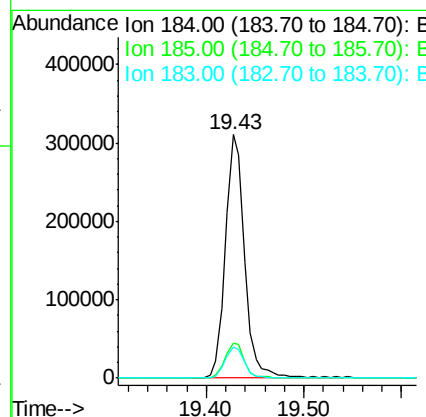
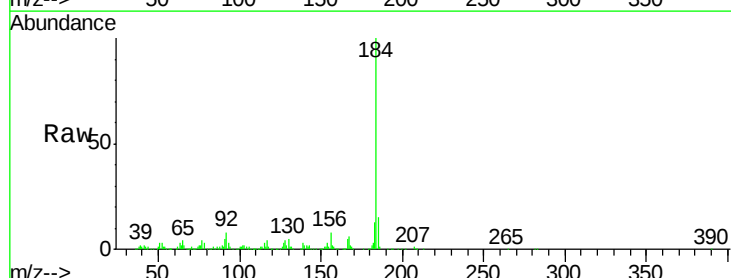
RT: 19.43 min Scan# 2849

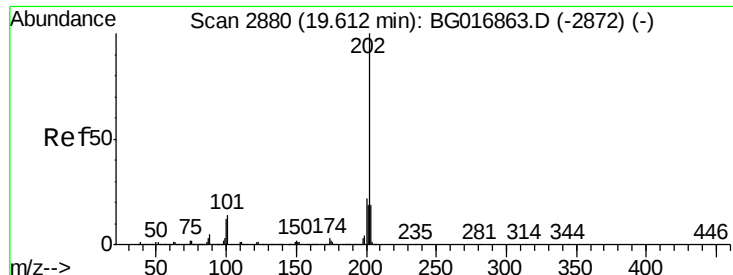
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	184	Resp:	424109
Ion Ratio		Lower	Upper
184	100		
185	14.6	11.8	17.6
183	12.6	10.6	15.8





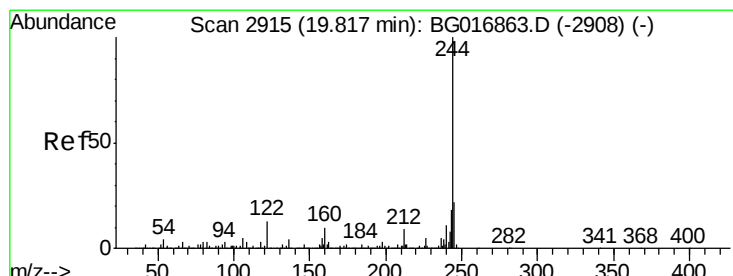
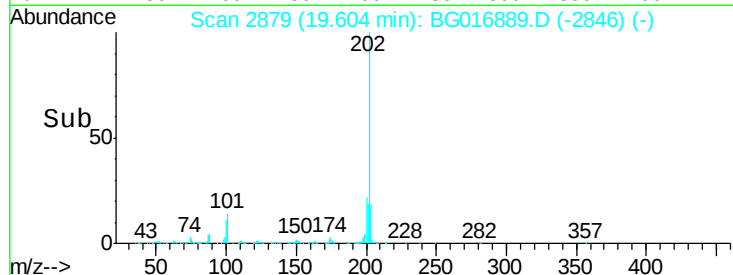
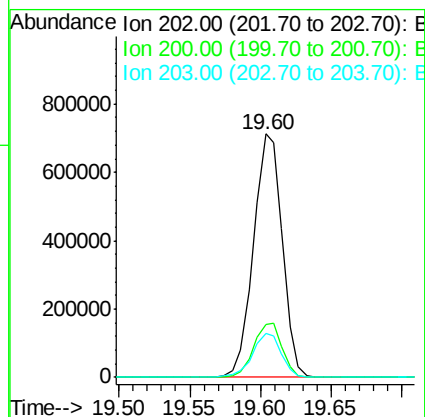
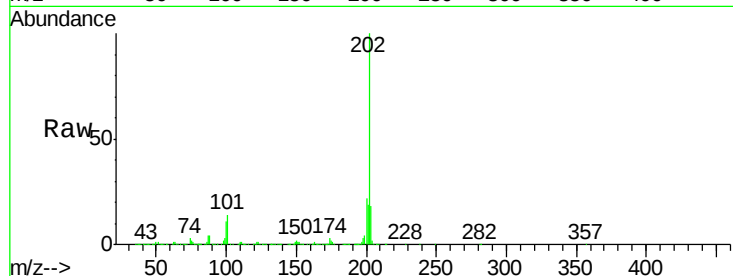
#77
Pvrene
Concen: 34.03 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion:	202	Resp:	1021390
Ion Ratio		Lower	Upper
202	100		
200	21.9	17.9	26.9
203	18.3	15.2	22.8

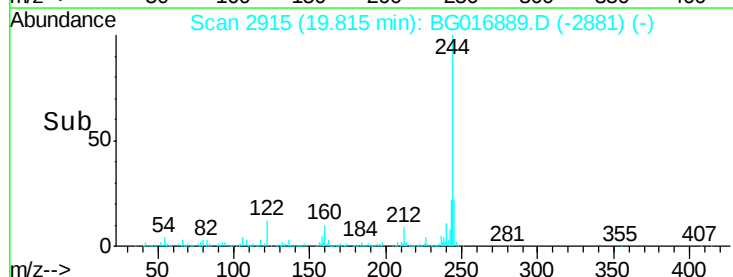
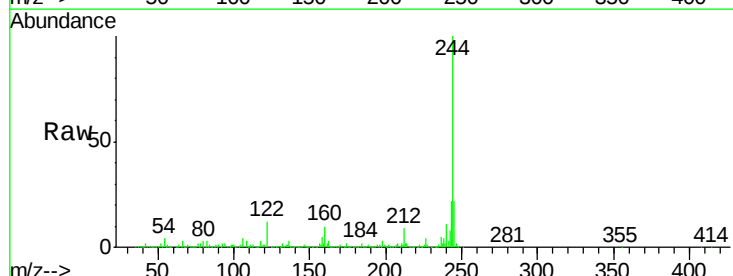
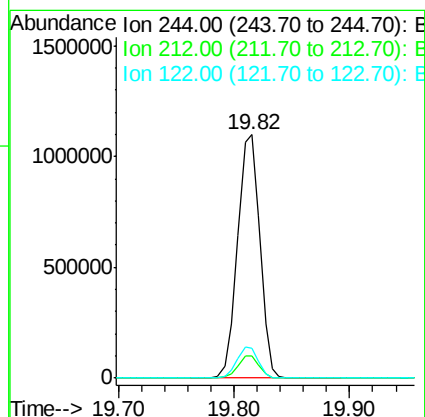
Manual Integrations
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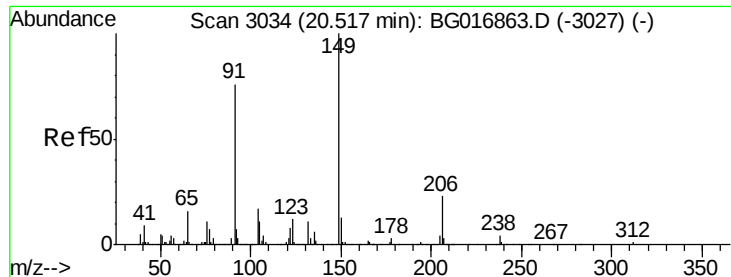
apatel
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#78
Terphenyl-d14
Concen: 67.49 ng
RT: 19.82 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion:	244	Resp:	1464144
Ion Ratio		Lower	Upper
244	100		
212	9.1	7.0	10.6
122	12.5	10.4	15.6





#79

Butylbenzylphthalate

Concen: 33.61 ng

RT: 20.51 min Scan# 3033

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

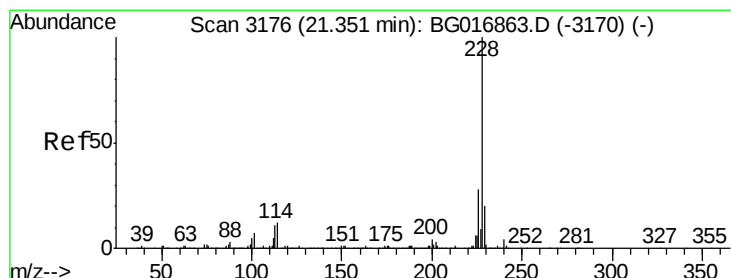
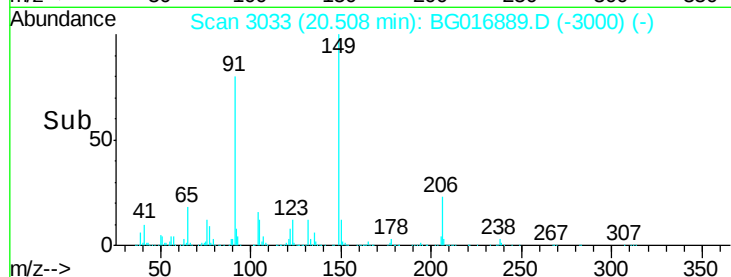
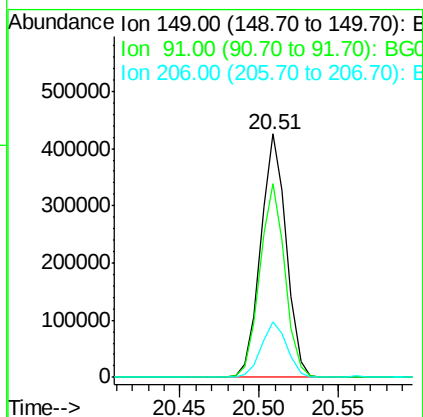
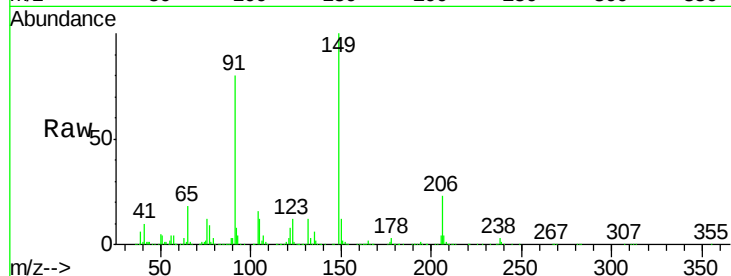
ClientSampleId :

PB83190BS

Tot Ion:	149	Resp:	479401
Ion Ratio	Lower	Upper	
149	100		
91	79.7	60.6	91.0
206	22.8	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 33.80 ng

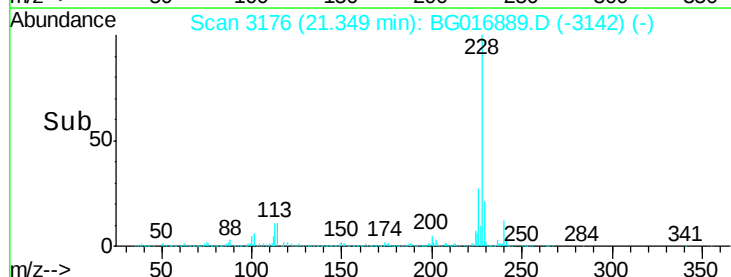
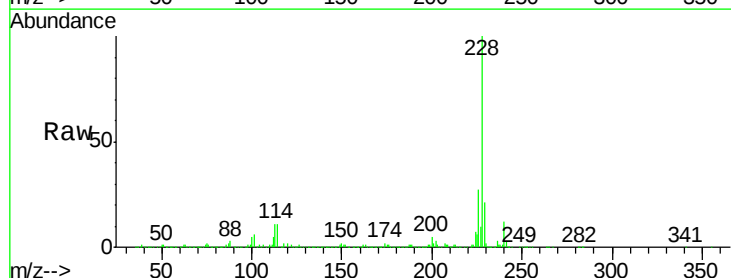
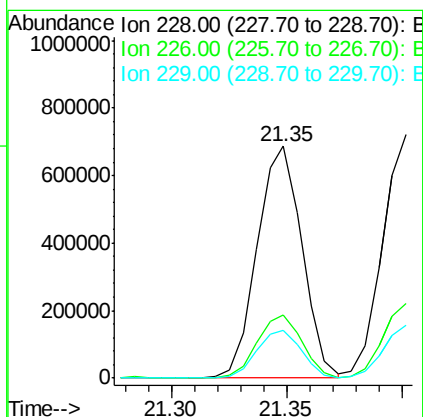
RT: 21.35 min Scan# 3176

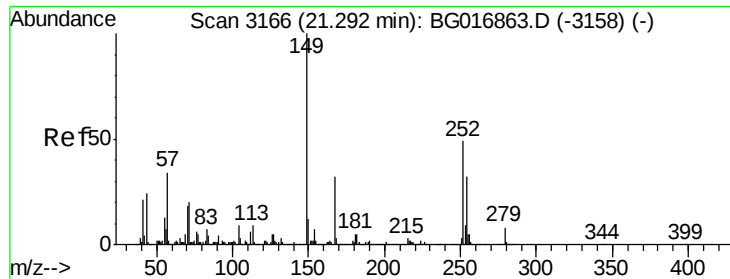
Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	228	Resp:	922228
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.7	34.1
229	20.7	16.1	24.1





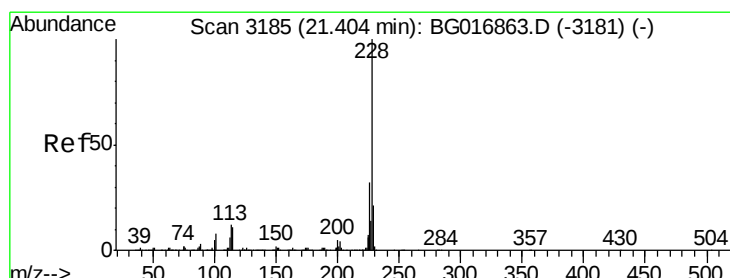
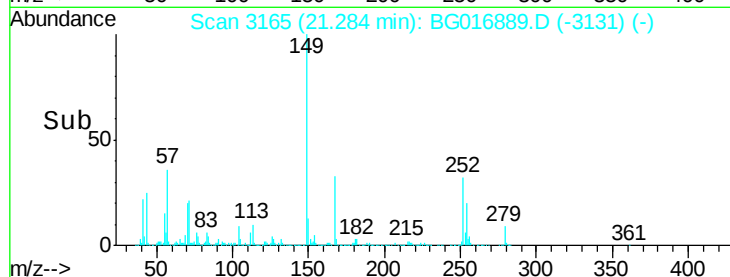
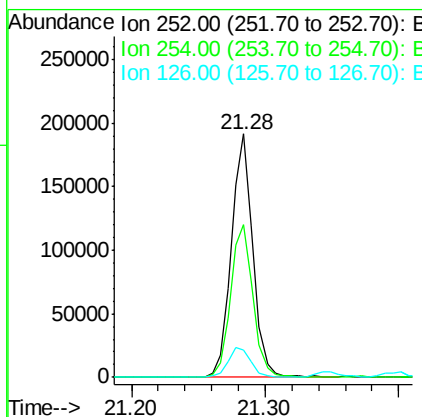
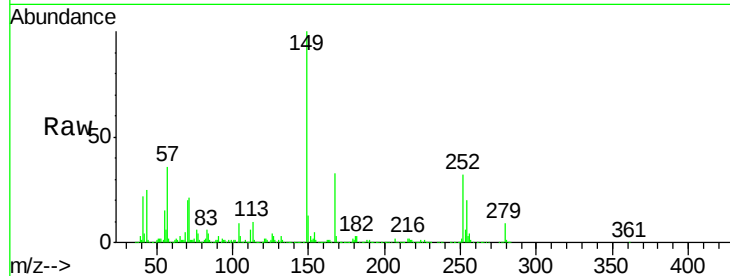
#81
 3,3'-Dichlorobenzidine
 Concen: 20.34 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	216664		
254	62.9	51.7	77.5	
126	11.2	8.9	13.3	

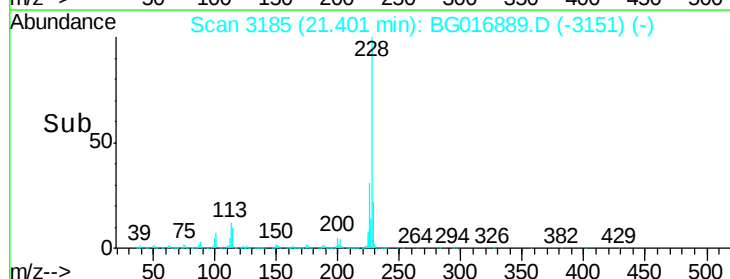
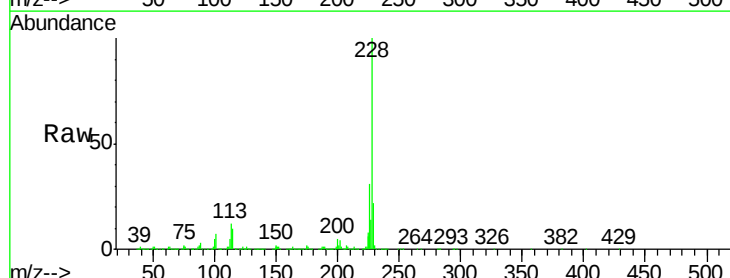
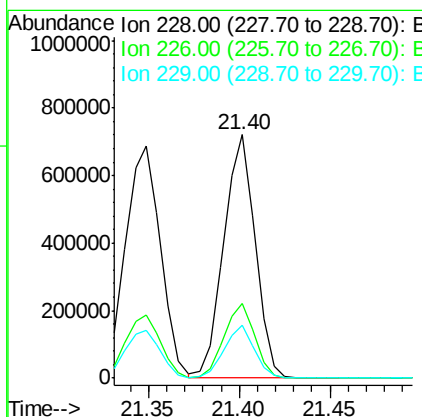
Manual Integrations
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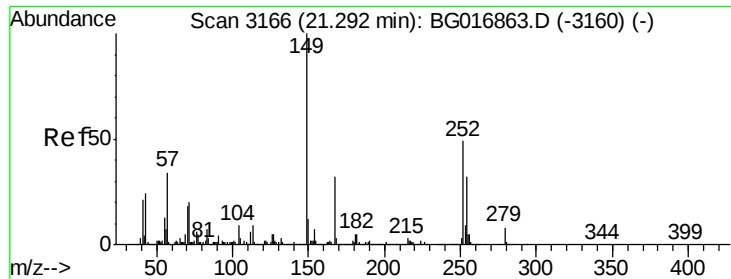
apatel
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#82
 Chrysene
 Concen: 34.00 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016889.D
 Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	868728		
226	30.6	25.4	38.0	
229	21.7	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.87 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

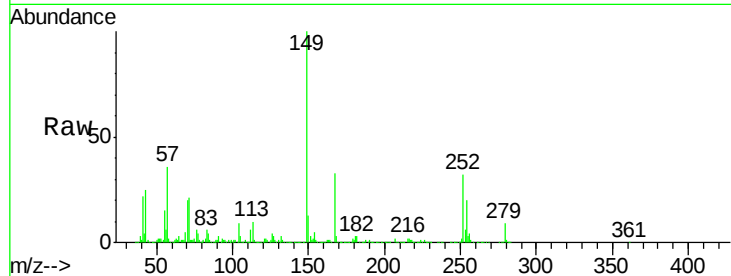
ClientSampleId :

PB83190BS

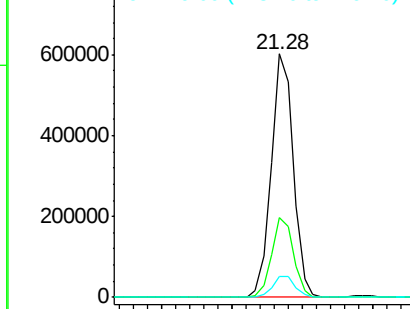
Tot Ion:	149	Resp:	660976
Ion Ratio	Lower	Upper	
149	100		
167	32.8	25.4	38.0
279	8.7	6.4	9.6

Manual Integrations
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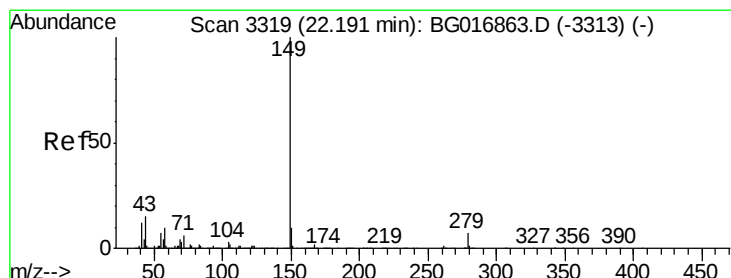
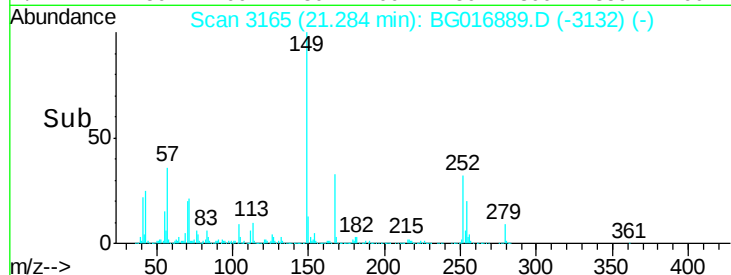
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 33.91 ng

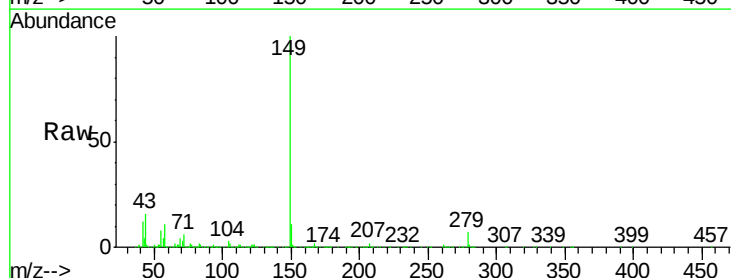
RT: 22.18 min Scan# 3318

Delta R.T. -0.00 min

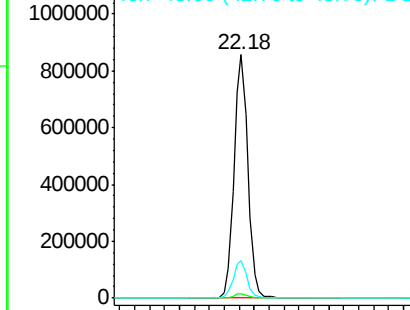
Lab File: BG016889.D

Acq: 6 May 2015 6:41

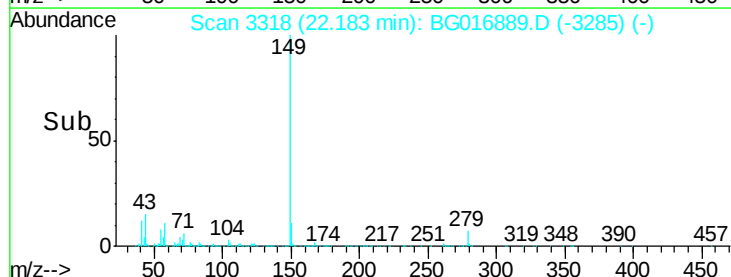
Tgt Ion:	149	Resp:	1111662
Ion Ratio	Lower	Upper	
149	100		
167	1.7	0.0	0.0#
43	14.9	0.0	0.0#

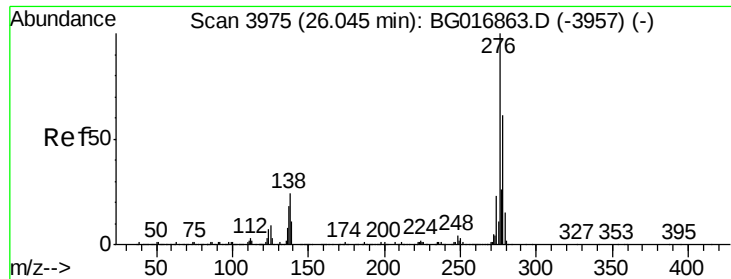


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG



Time-->





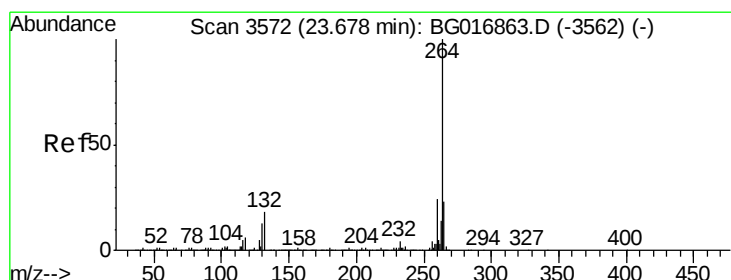
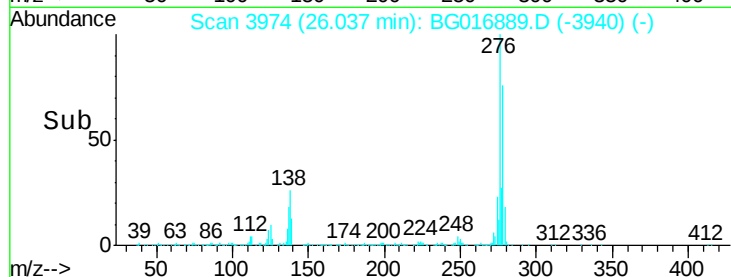
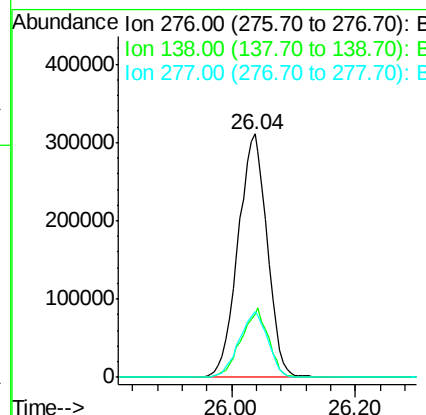
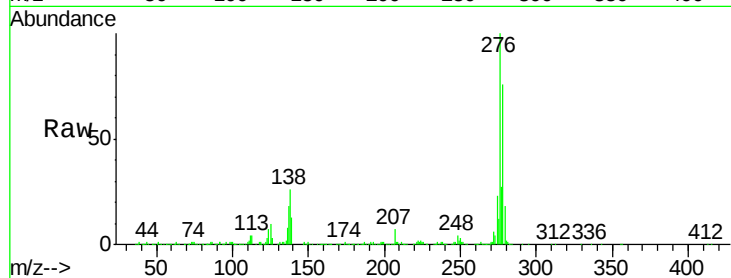
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.42 ng
RT: 26.04 min Scan# 3974
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	0.0	0.0#
277	26.7	0.0	0.0#

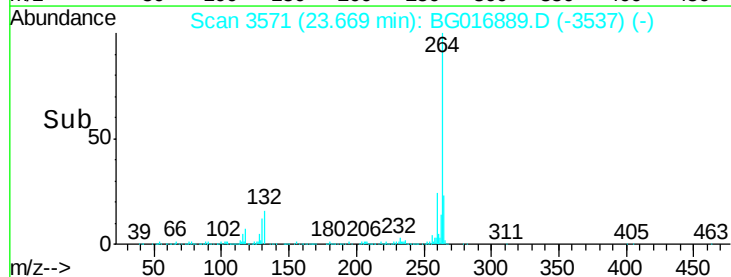
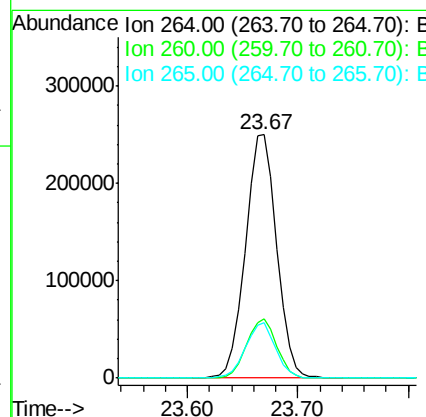
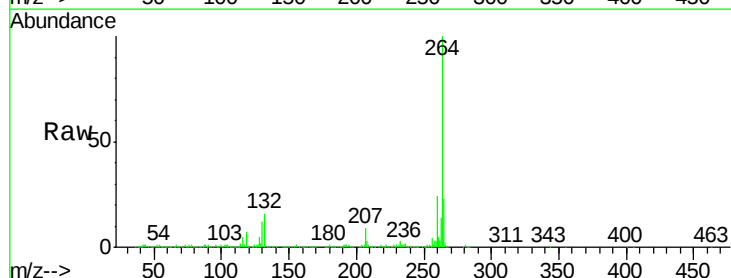
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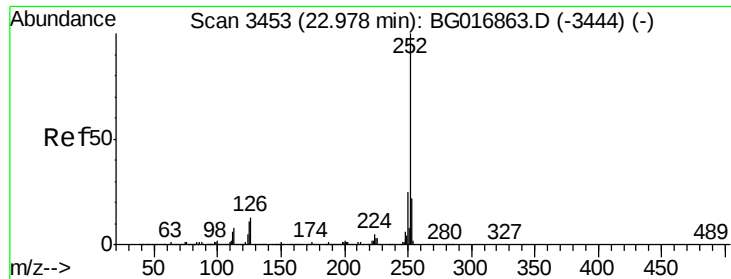
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3571
Delta R.T. 0.00 min
Lab File: BG016889.D
Acq: 6 May 2015 6:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.8	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 33.47 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

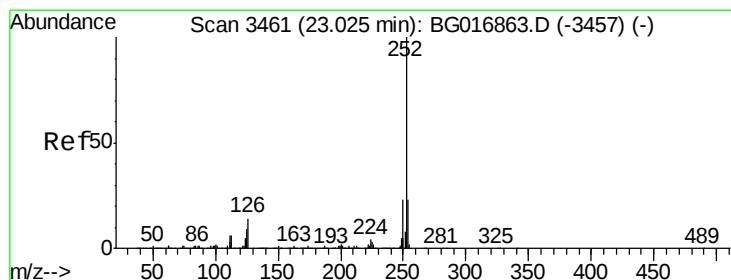
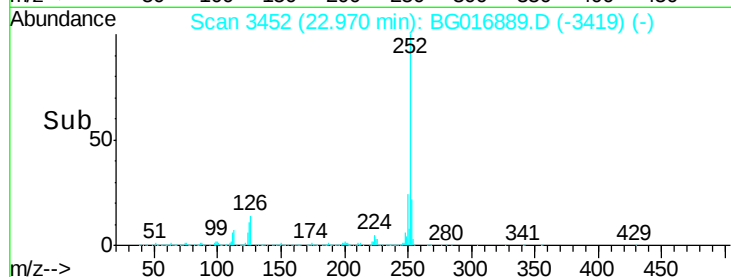
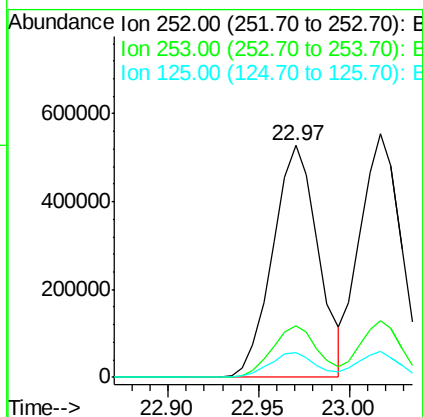
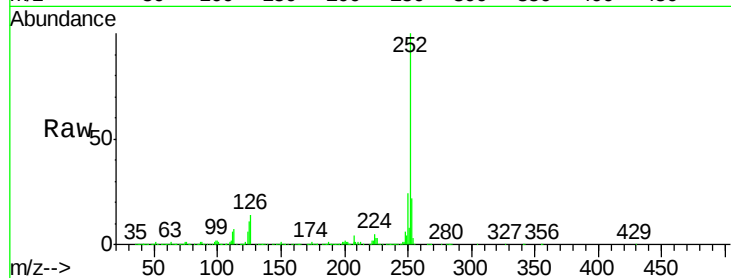
ClientSampleId :

PB83190BS

Tot Ion:	252	Resp:	925284
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	10.6	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 32.67 ng

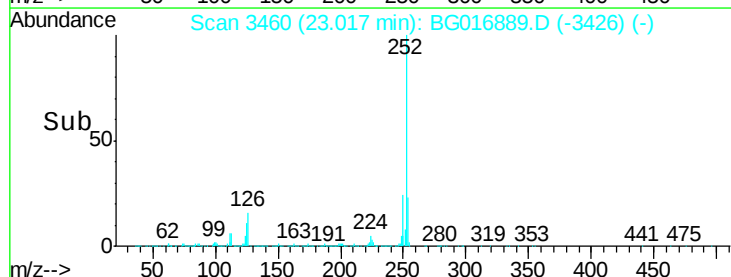
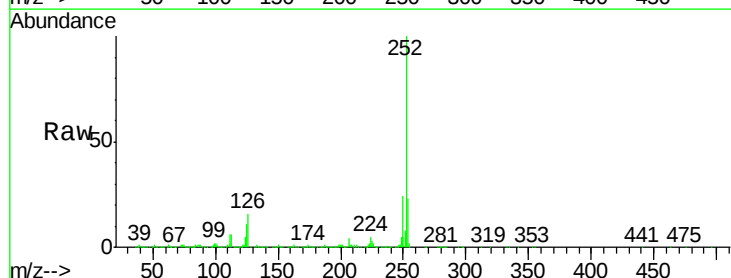
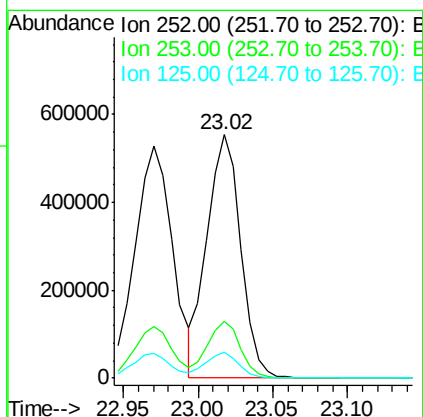
RT: 23.02 min Scan# 3460

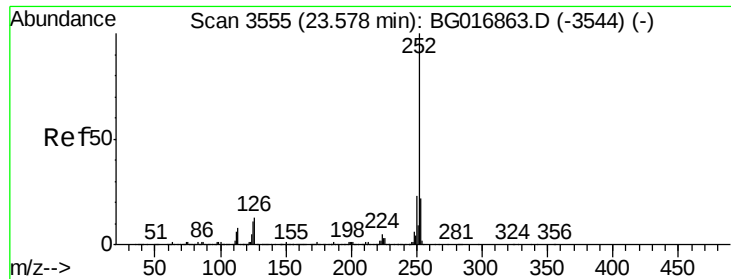
Delta R.T. 0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	252	Resp:	869091
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.4	27.6
125	10.9	7.9	11.9





#89

Benzo(a)pyrene

Concen: 34.55 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Instrument :

BNA_G

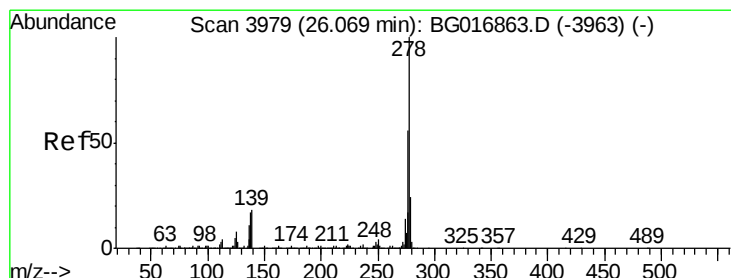
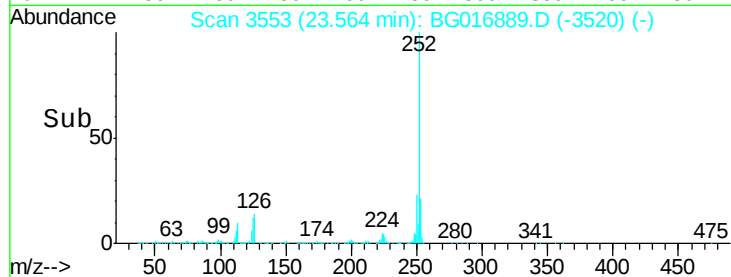
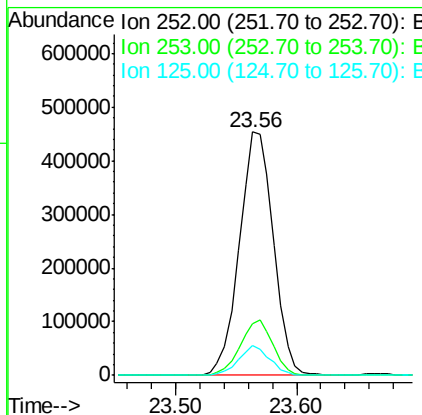
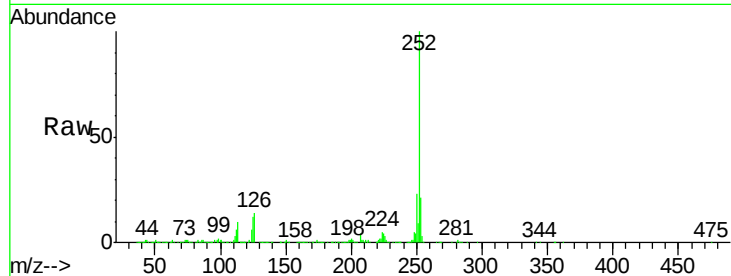
ClientSampleId :

PB83190BS

Tot Ion:	252	Resp:	890813
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.7	26.5
125	12.3	8.5	12.7

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#90

Dibenzo(a,h)anthracene

Concen: 32.54 ng

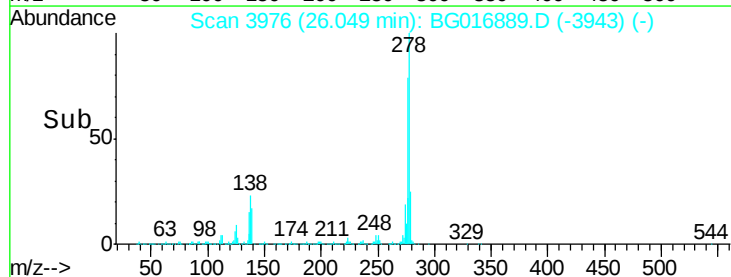
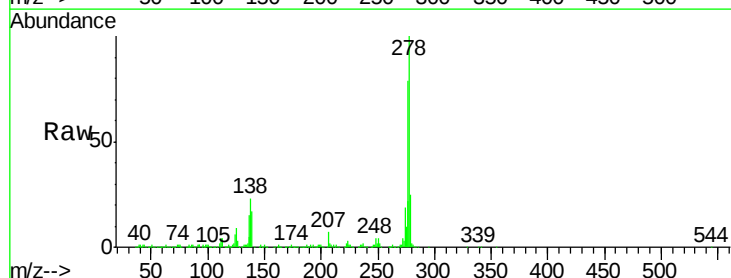
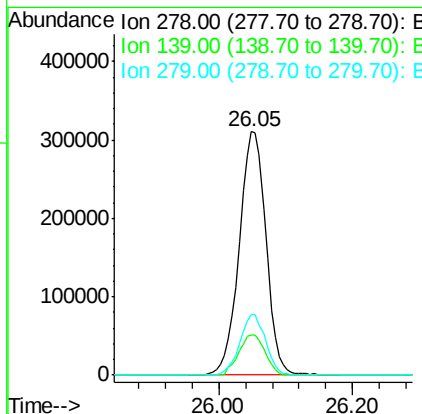
RT: 26.05 min Scan# 3976

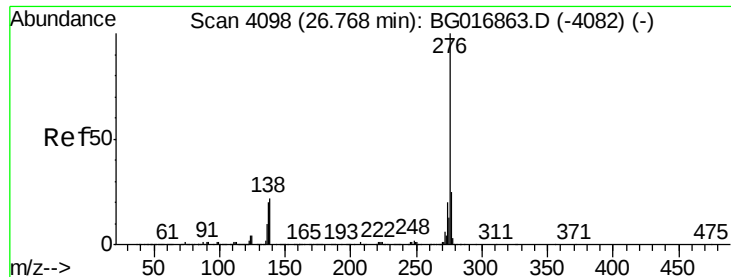
Delta R.T. -0.00 min

Lab File: BG016889.D

Acq: 6 May 2015 6:41

Tgt Ion:	278	Resp:	856857
Ion Ratio	Lower	Upper	
278	100		
139	16.7	14.2	21.2
279	24.8	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 32.89 ng

RT: 26.77 min Scan# 4098

Delta R.T. 0.00 min

Lab File: BG016889.D

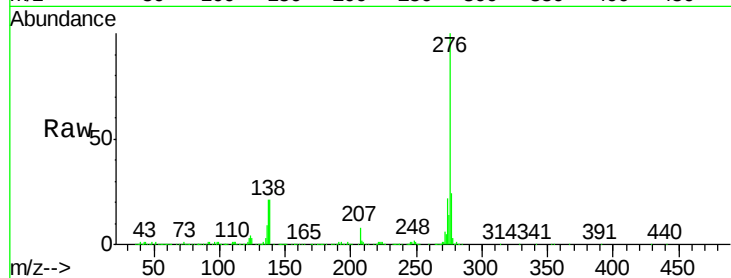
Acq: 6 May 2015 6:41

Instrument :

BNA_G

ClientSampleId :

PB83190BS



Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	21.0	17.5	26.3

Manual Integrations
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