

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016661.D
 Acq On : 23 Apr 2015 20:18
 Operator : TP/IZ
 Sample : PB82889BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB82889BS

Manual Integrations
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apatel
 4/24/2015 3:29:34 PM

Quant Time: Apr 24 02:33:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	54419	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	220302	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	124677	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	272459	20.00	ng	0.00
75) Chrysene-d12	21.18	240	290412	20.00	ng	0.00
86) Perylene-d12	23.39	264	261051	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	401888	119.84	ng	0.00
7) Phenol-d6	6.80	99	539618	114.70	ng	0.00
23) Nitrobenzene-d5	8.76	82	267325	76.68	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	114201	123.47	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	612983	78.99	ng	0.00
78) Terphenyl-d14	19.63	244	898167	71.24	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	48163	33.15	ng	99
3) Pyridine	3.45	79	126062	30.57	ng	99
4) n-Nitrosodimethylamine	3.38	42	42337	34.79	ng	88
6) Aniline	6.93	93	138851	21.52	ng	99
8) 2-Chlorophenol	7.17	128	156149	37.67	ng	98
9) Benzaldehyde	6.75	77	9457	4.92	ng	89
10) Phenol	6.82	94	189680	38.25	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	133731	34.55	ng	97
12) 1,3-Dichlorobenzene	7.48	146	149732	34.93	ng	99
13) 1,4-Dichlorobenzene	7.63	146	153184	34.96	ng	98
14) 1,2-Dichlorobenzene	7.95	146	146118	34.93	ng	99
15) Benzyl Alcohol	7.85	79	103969	35.22	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	129942	35.86	ng	98
17) 2-Methylphenol	8.06	107	125751	37.93	ng	97
18) Hexachloroethane	8.66	117	54341	35.17	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	94316	32.16	ng	97
20) 3+4-Methylphenols	8.39	107	167333	35.90	ng	98
22) Acetophenone	8.42	105	188846	39.06	ng	# 98
24) Nitrobenzene	8.80	77	136073	37.16	ng	99
25) Isophorone	9.32	82	255949	35.42	ng	99
26) 2-Nitrophenol	9.51	139	82033	38.61	ng	96
27) 2,4-Dimethylphenol	9.59	122	144931	40.85	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	165627	37.99	ng	98
29) 2,4-Dichlorophenol	10.05	162	126459	41.93	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	121368	37.98	ng	100
31) Naphthalene	10.43	128	437082	37.63	ng	99
32) Benzoic acid	9.74	122	53603	31.58	ng	96
33) 4-Chloroaniline	10.56	127	86633	16.19	ng	99
34) Hexachlorobutadiene	10.71	225	53545	37.51	ng	98
35) Caprolactam	11.32	113	61721m	37.96	ng	
36) 4-Chloro-3-methylphenol	11.71	107	138525	39.51	ng	100
37) 2-Methylnaphthalene	12.05	142	315660	37.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	111572	37.57	ng	98
40) Hexachlorocyclopentadiene	12.41	237	85809	75.03	ng	98

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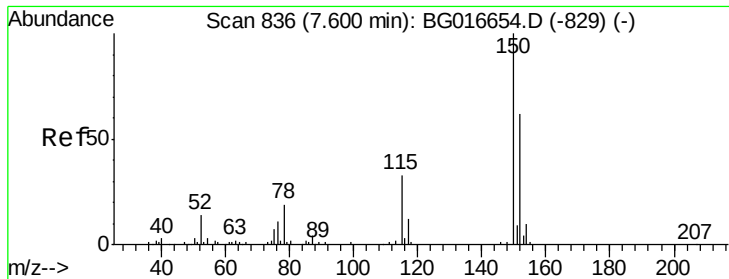
Manual Integrations
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Quant Time: Apr 24 02:33:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
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 QLast Update : Thu Apr 23 19:19:11 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	86389	39.80	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	91840	39.99	nq	98
45) 1,1'-Biphenyl	13.08	154	380955	38.91	nq	99
46) 2-Chloronaphthalene	13.12	162	290259	38.56	nq	99
47) 2-Nitroaniline	13.34	65	80604	39.26	nq	98
48) Acenaphthylene	13.97	152	497431	37.73	nq	99
49) Dimethylphthalate	13.72	163	358438	38.43	nq	99
50) 2,6-Dinitrotoluene	13.84	165	88446	38.64	nq	97
51) Acenaphthene	14.32	154	299932	37.91	nq	99
52) 3-Nitroaniline	14.17	138	65876	23.81	nq	96
53) 2,4-Dinitrophenol	14.39	184	94263	76.15	nq	99
54) Dibenzofuran	14.65	168	441283	39.54	nq	99
55) 4-Nitrophenol	14.52	139	186471	89.96	nq	95
56) 2,4-Dinitrotoluene	14.63	165	127194	40.57	nq	96
57) Fluorene	15.30	166	384031	39.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	70727	40.70	nq	99
59) Diethylphthalate	15.08	149	377099	38.80	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	158465	38.89	nq	99
61) 4-Nitroaniline	15.34	138	122682	40.09	nq	98
62) Azobenzene	15.59	77	364526	41.06	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	69892	37.91	nq	98
65) n-Nitrosodiphenylamine	15.51	169	346043	37.05	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	83745	36.78	nq	98
67) Hexachlorobenzene	16.31	284	87465	37.35	nq	94
68) Atrazine	16.47	200	106303	42.39	nq	99
69) Pentachlorophenol	16.66	266	99201	87.25	nq	99
70) Phenanthrene	17.04	178	604435	38.62	nq	100
71) Anthracene	17.13	178	612855	39.36	nq	99
72) Carbazole	17.41	167	666882	42.76	nq	99
73) Di-n-butylphthalate	17.96	149	778375	41.87	nq	100
74) Fluoranthene	19.06	202	708647	42.73	nq	99
76) Benzidine	19.25	184	286065	28.92	nq	99
77) Pyrene	19.42	202	745712	36.55	nq	99
79) Butylbenzylphthalate	20.33	149	394353	39.29	nq	99
80) Benzo(a)anthracene	21.17	228	669341	38.01	nq	98
81) 3,3'-Dichlorobenzidine	21.11	252	171354	29.86	nq	97
82) Chrysene	21.22	228	632611	37.47	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	543509	39.81	nq	98
84) Di-n-octyl phthalate	21.96	149	891309	39.19	nq	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	679433	36.93	nq	99
87) Benzo(b)fluoranthene	22.72	252	638666	40.28	nq	99
88) Benzo(k)fluoranthene	22.77	252	596515	38.55	nq	98
89) Benzo(a)pyrene	23.29	252	600030	40.16	nq	98
90) Dibenzo(a,h)anthracene	25.64	278	568712	39.14	nq	99
91) Benzo(g,h,i)perylene	26.32	276	576371	38.99	nq	99

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



#1

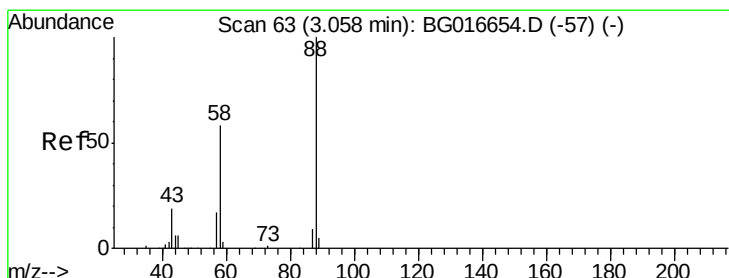
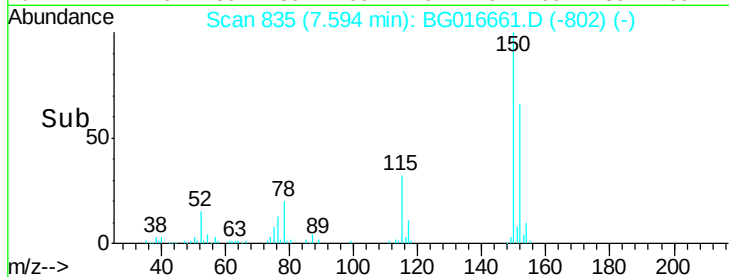
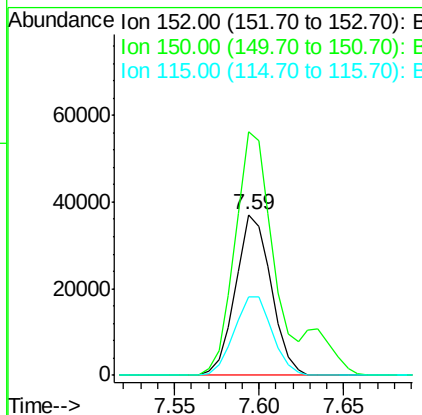
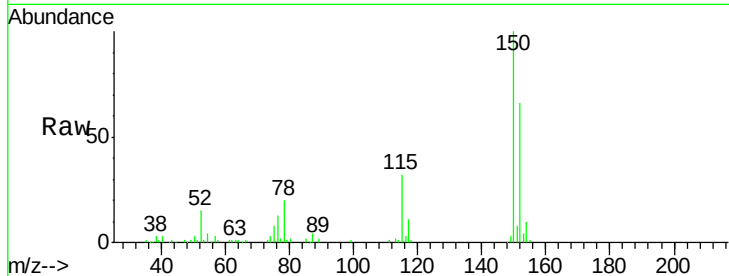
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	129.6	194.4
115	49.2	43.0	64.6

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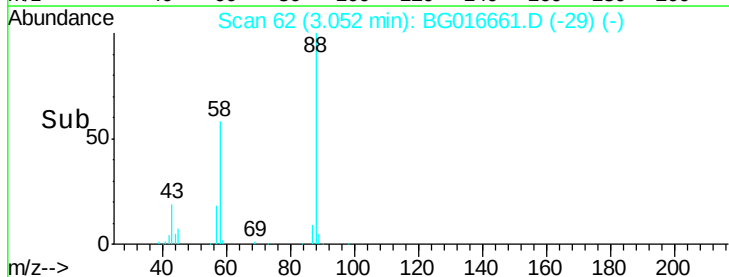
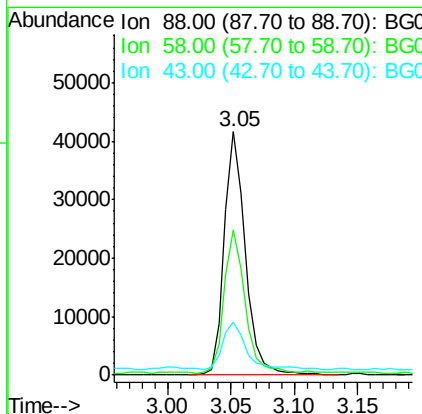
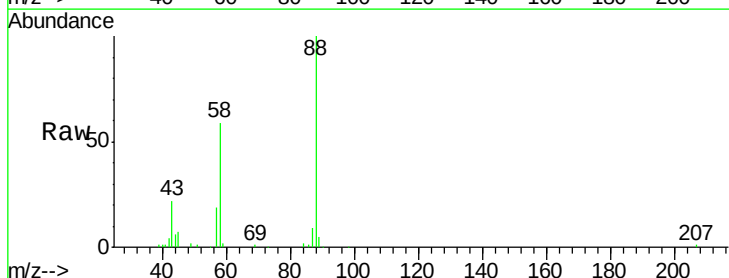
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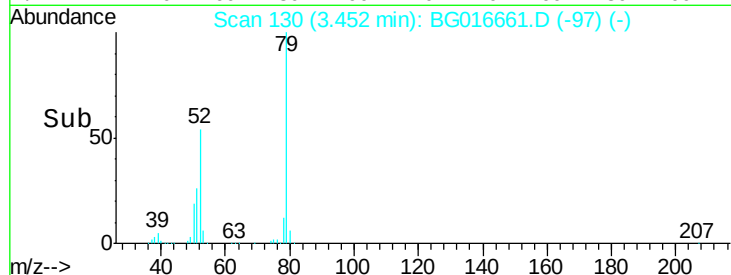
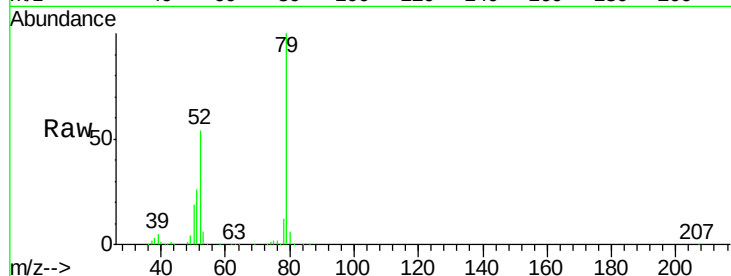
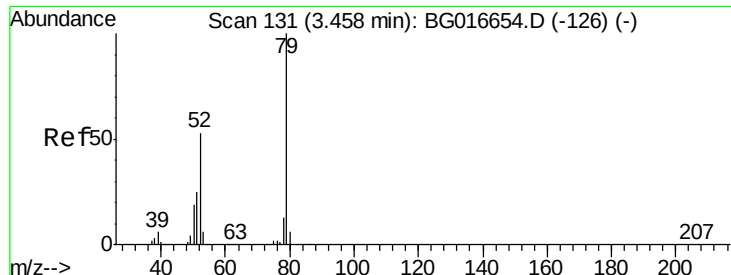


#2

1,4-Dioxane
Concen: 33.15 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	46.8	70.2
43	20.3	15.8	23.8





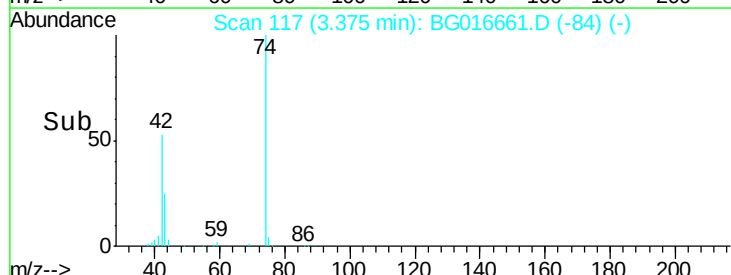
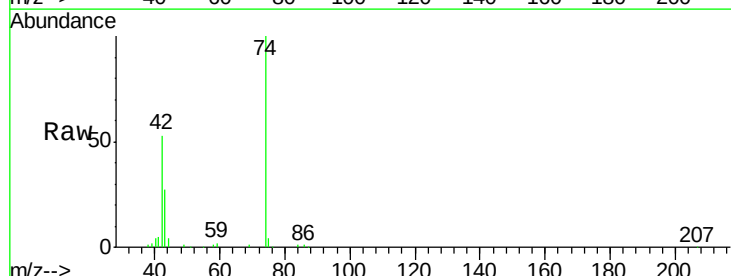
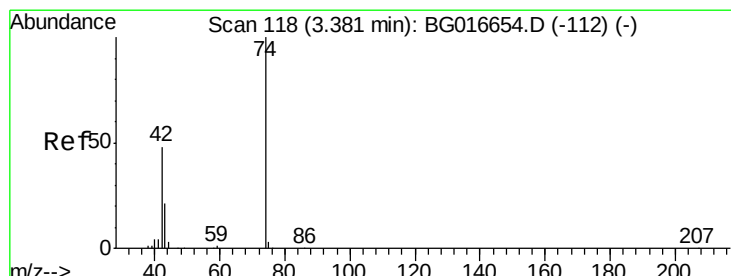
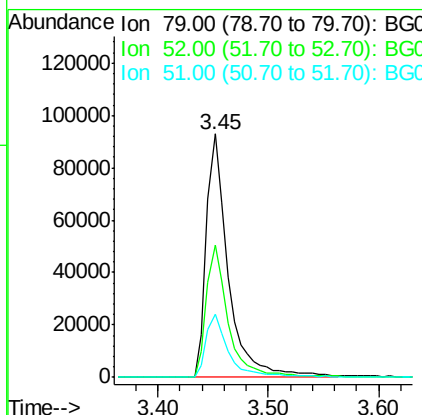
#3
 Pvridine
 Concen: 30.57 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.3	42.7	64.1
51	26.1	20.5	30.7

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

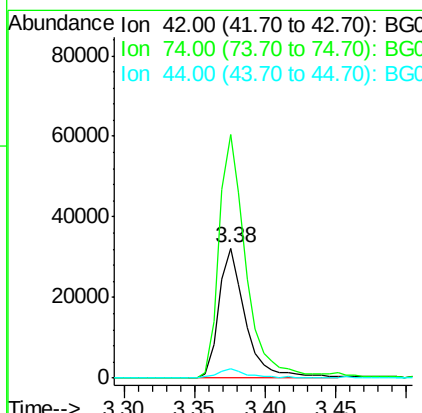
Manual Integrations
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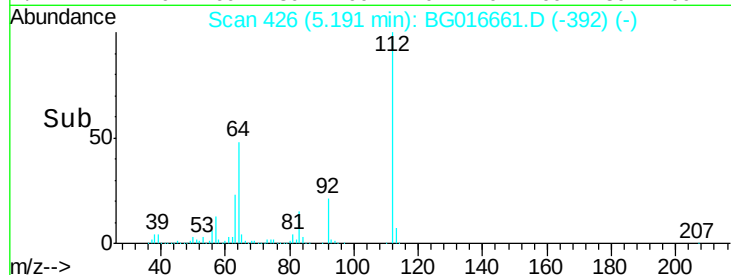
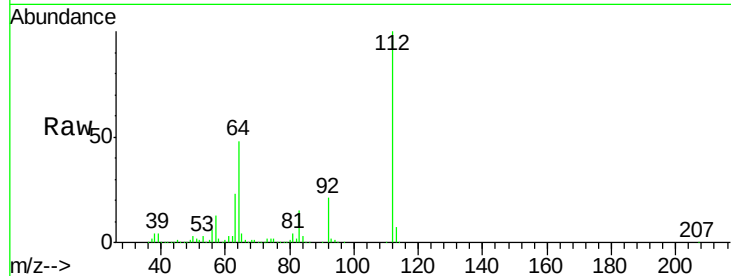
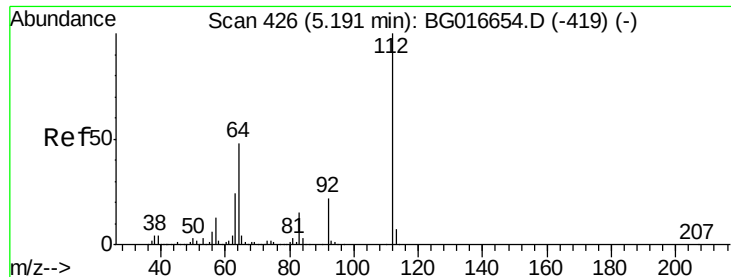
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#4
 n-Nitrosodimethylamine
 Concen: 34.79 ng
 RT: 3.38 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	187.5	165.6	248.4
44	6.7	5.0	7.6





#5

2-Fluorophenol

Concen: 119.84 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		401888		
64	47.9	38.3	57.5		
63	22.9	18.9	28.3		

Instrument :

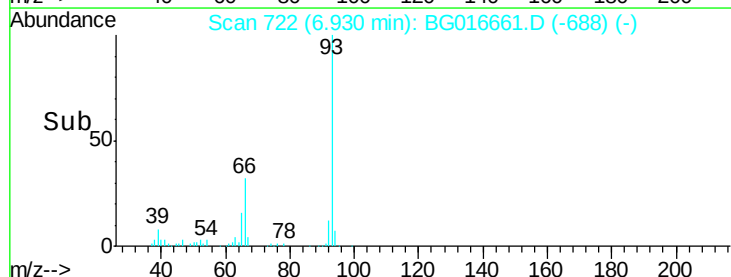
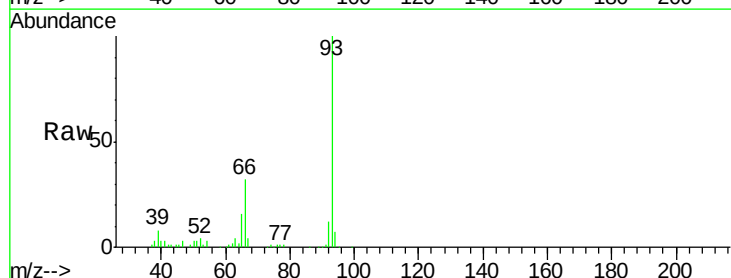
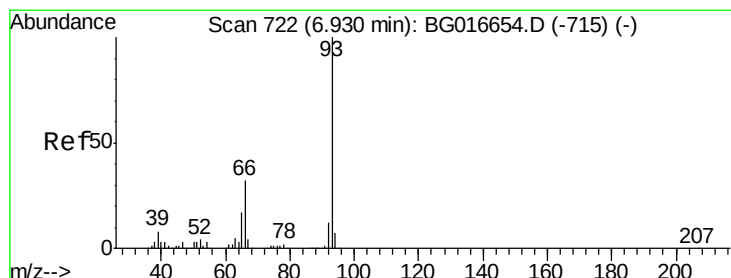
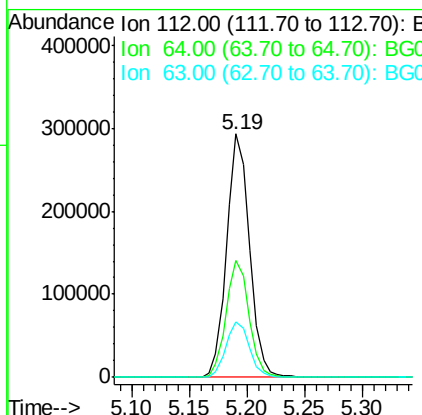
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ClientSampleId :

PB82889BS

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#6

Aniline

Concen: 21.52 ng

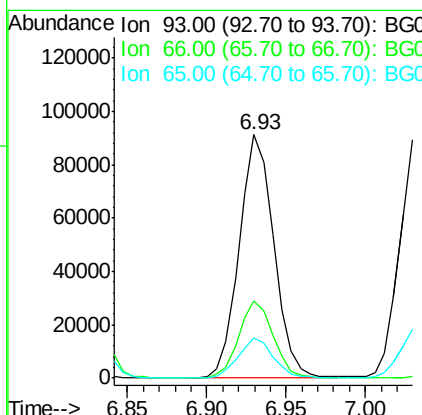
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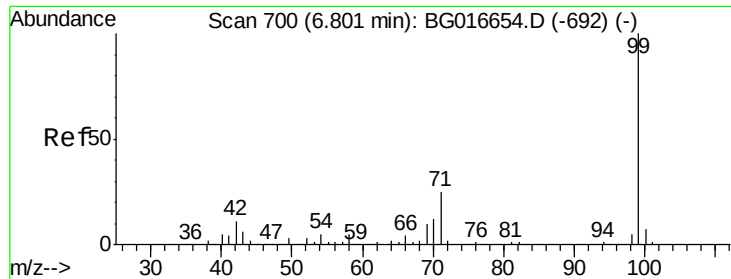
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		138851		
66	31.7	25.4	38.2		
65	16.2	13.8	20.6		





#7

Phenol-d6

Concen: 114.70 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

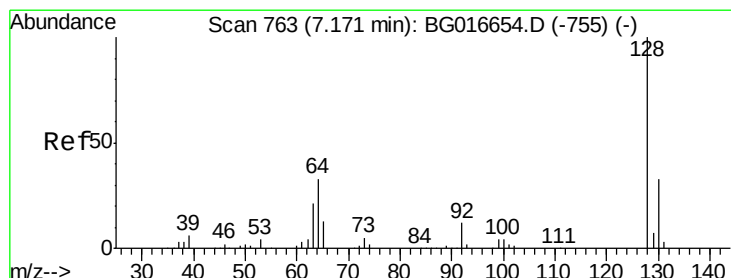
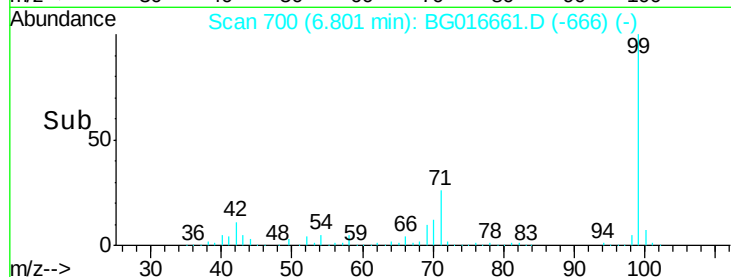
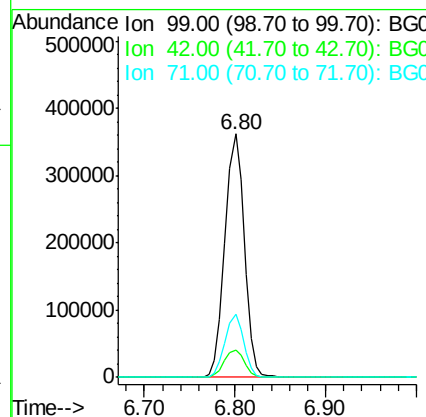
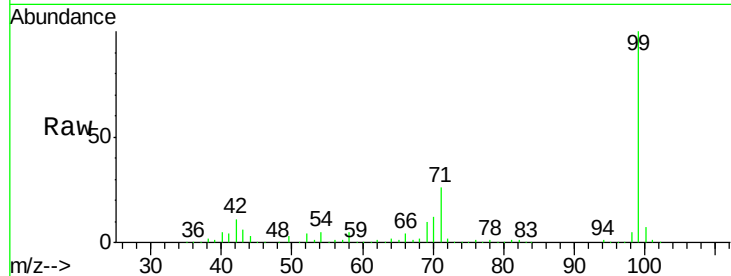
ClientSampleId :

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Tot Ion:	99	Resp:	539618
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.8	13.2
71	26.0	19.9	29.9

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#8

2-Chlorophenol

Concen: 37.67 ng

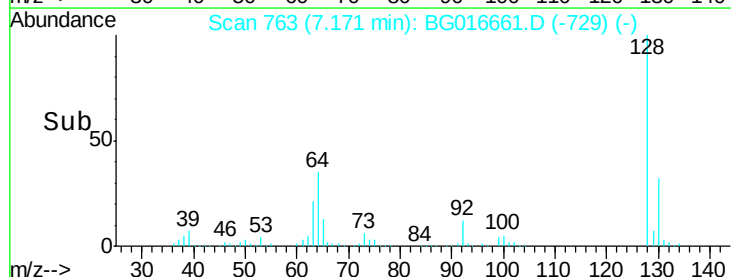
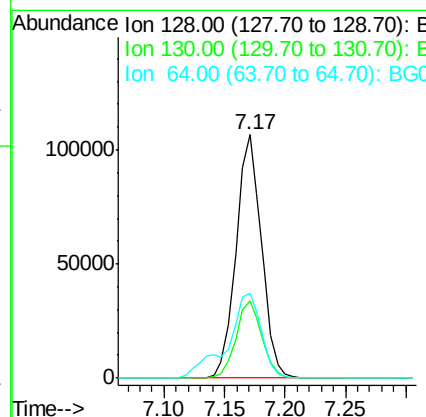
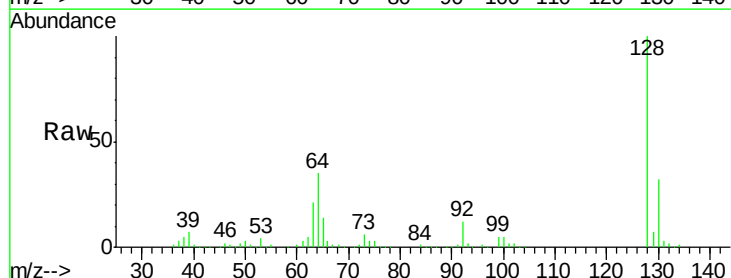
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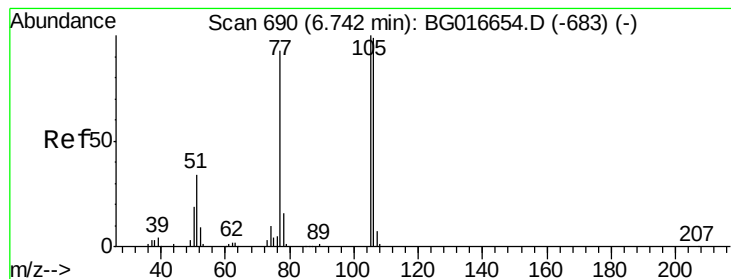
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	128	Resp:	156149
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.5	53.5
64	34.9	15.8	55.8





#9

Benzaldehyde

Concen: 4.92 ng

RT: 6.75 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

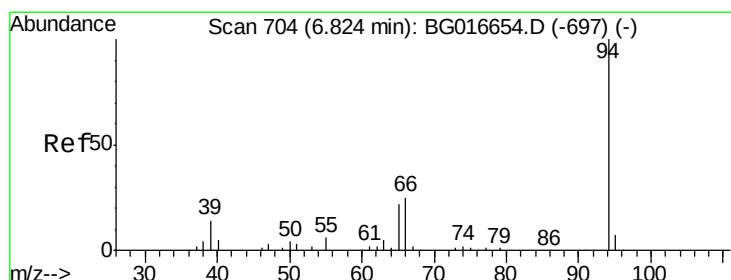
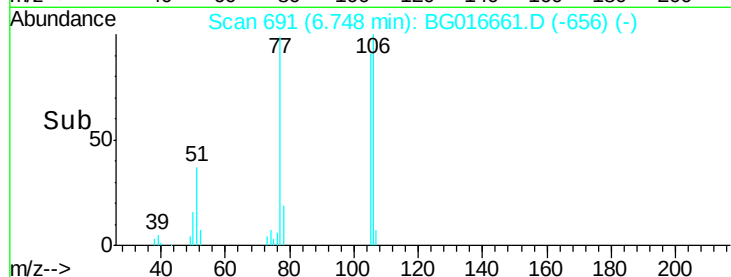
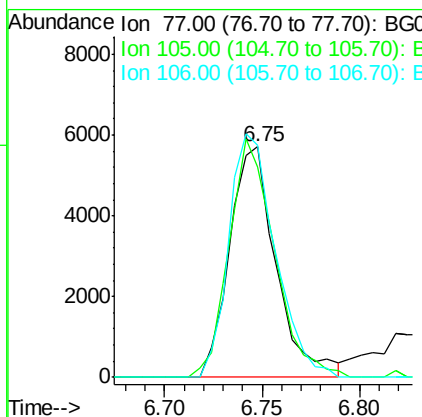
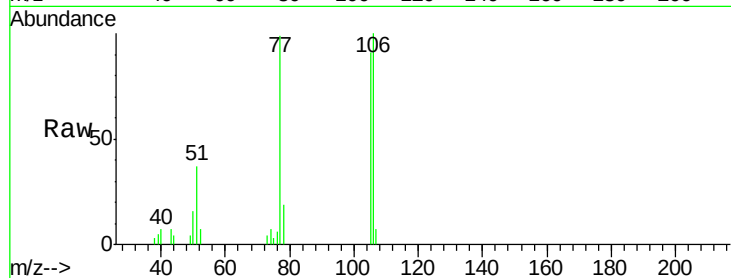
ClientSampleId :

PB82889BS

Tot Ion:	77	Resp:	9457
Ion	Ratio	Lower	Upper
77	100		
105	91.2	88.0	128.0
106	100.6	86.6	126.6

Manual Integrations
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#10

Phenol

Concen: 38.25 ng

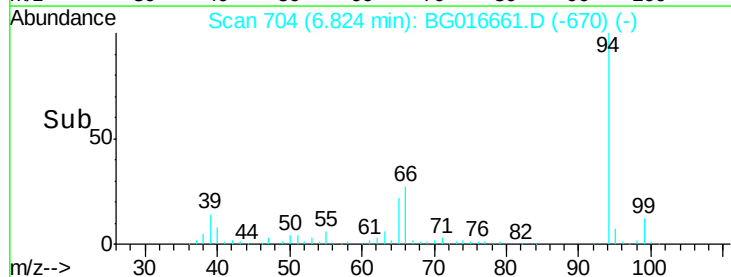
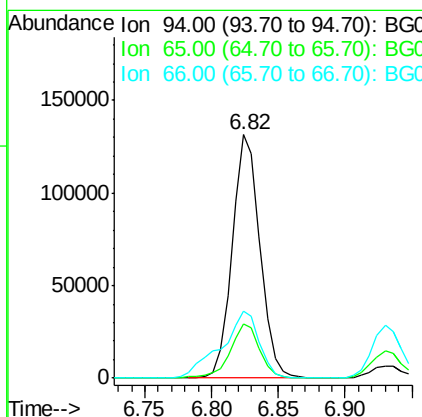
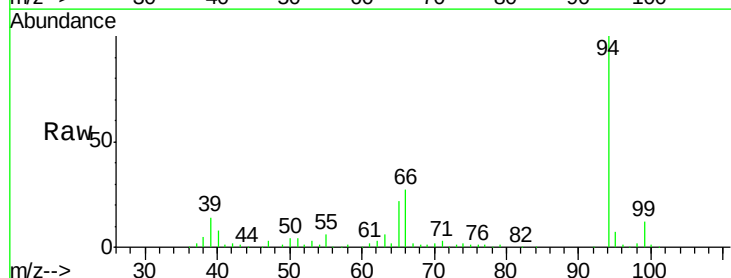
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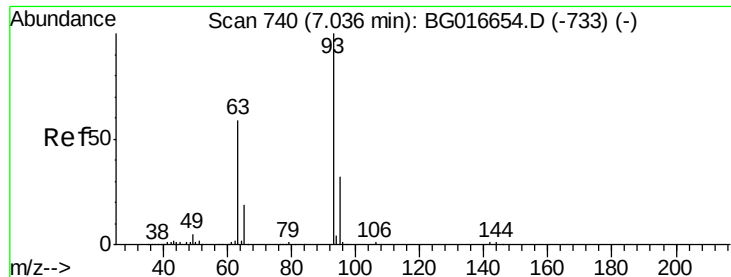
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	94	Resp:	189680
Ion	Ratio	Lower	Upper
94	100		
65	22.4	2.6	42.6
66	27.4	7.0	47.0





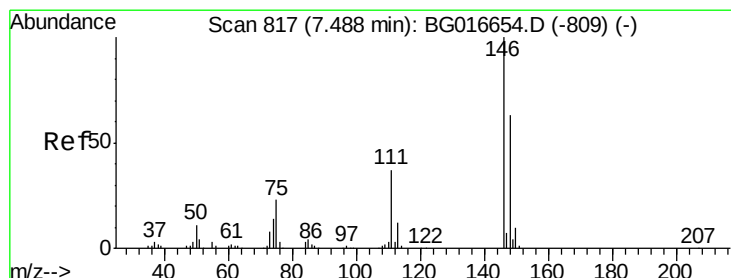
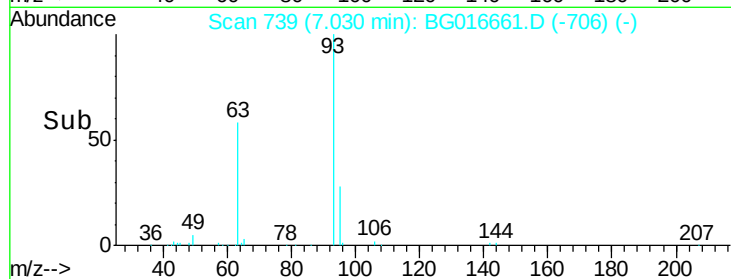
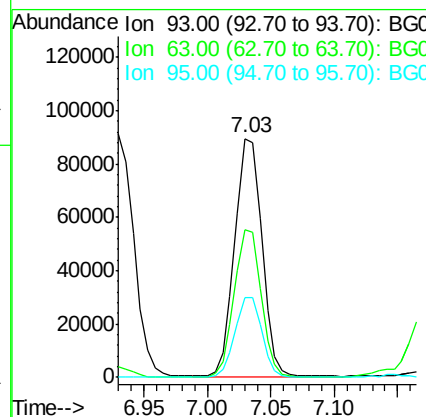
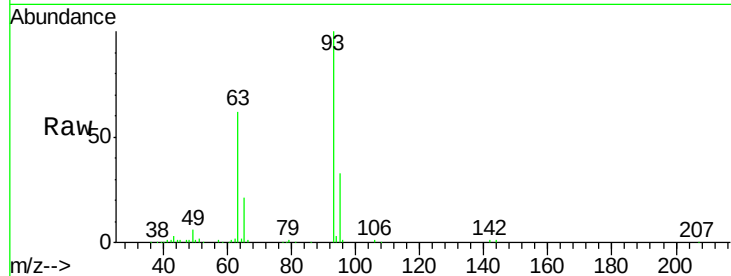
#11
bis(2-Chloroethyl)ether
Concen: 34.55 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion:	93	Resp:	133731
Ion Ratio	Lower	Upper	
93	100		
63	62.0	39.2	79.2
95	33.1	11.9	51.9

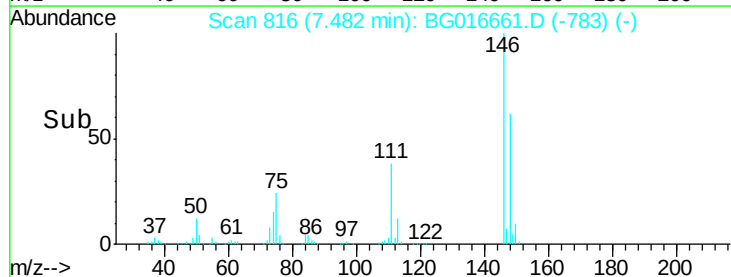
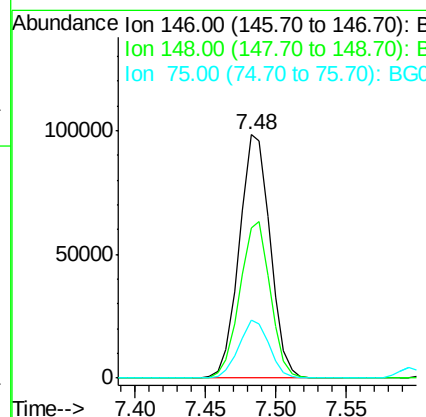
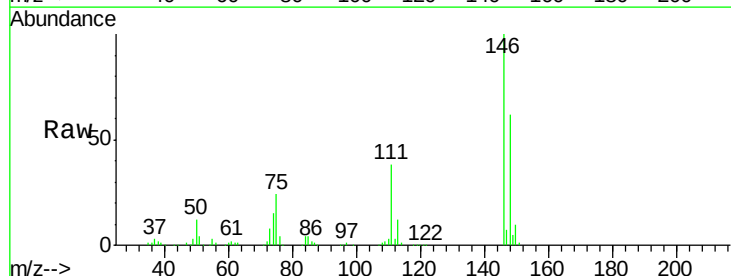
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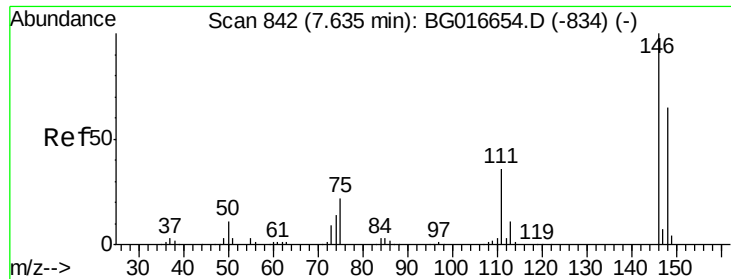
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.93 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion:	146	Resp:	149732
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.2	75.4
75	24.1	18.4	27.6





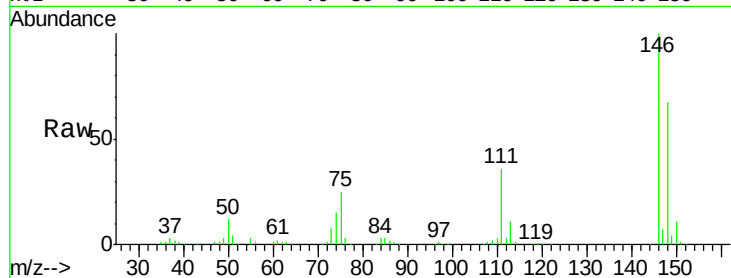
#13
 1,4-Dichlorobenzene
 Concen: 34.96 ng
 RT: 7.63 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

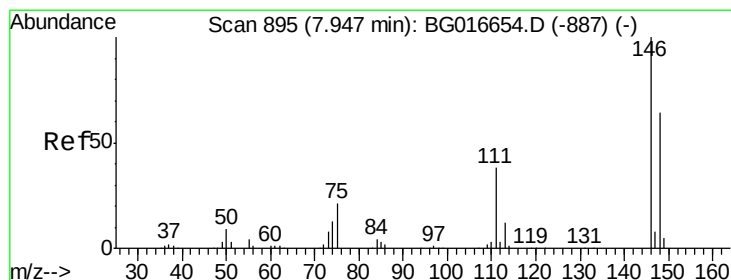
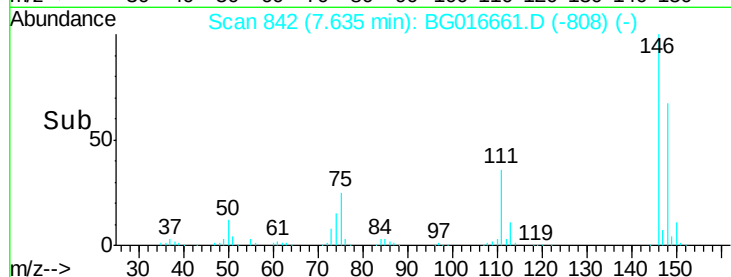
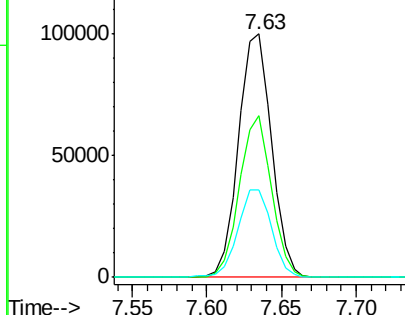
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.6	77.4
111	35.8	29.0	43.4

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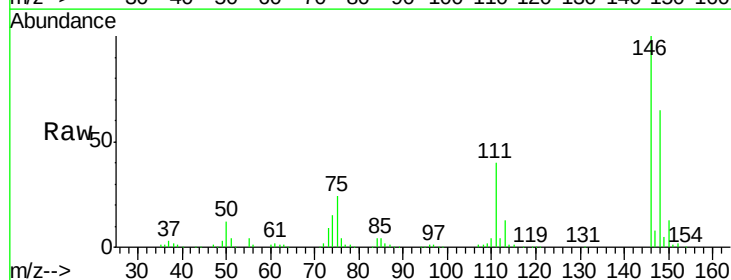


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

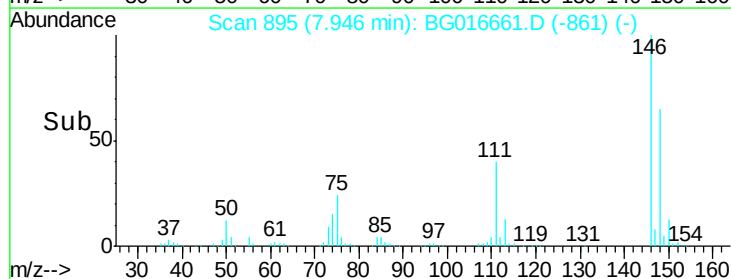
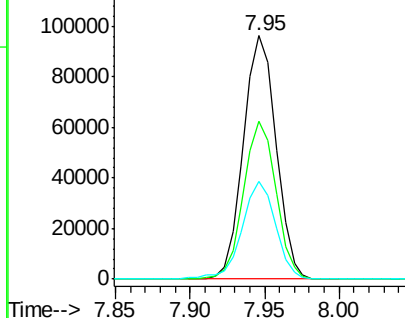


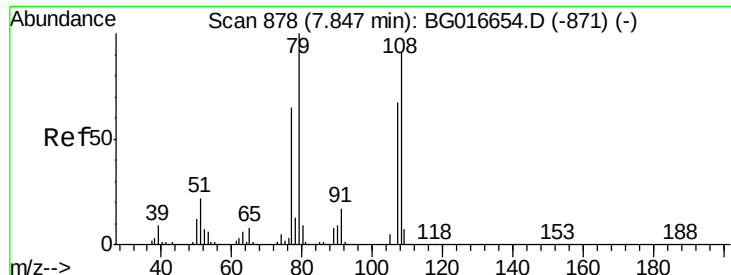
#14
 1,2-Dichlorobenzene
 Concen: 34.93 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
111	40.0	31.0	46.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.22 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

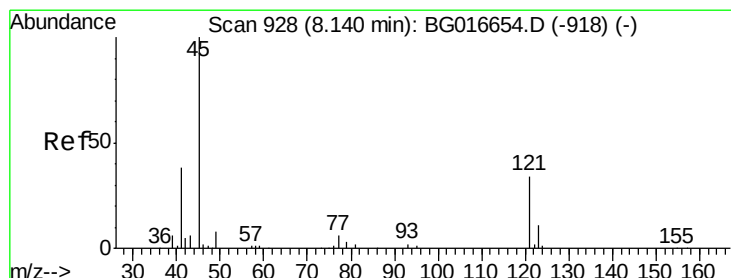
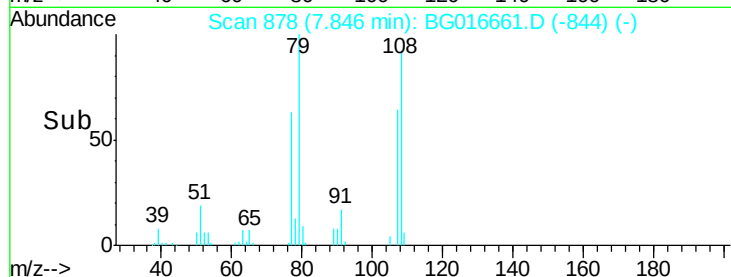
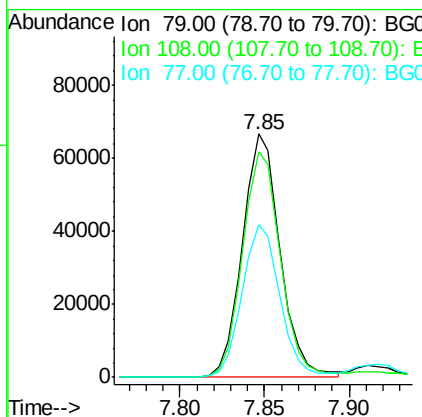
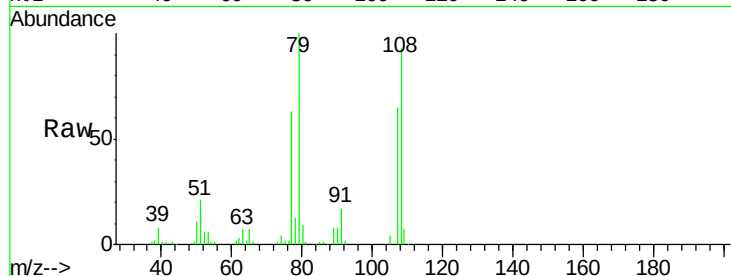
ClientSampleId :

PB82889BS

Tot Ion:	79	Resp:	103969
Ion	Ratio	Lower	Upper
79	100		
108	92.8	73.0	109.4
77	62.8	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.86 ng

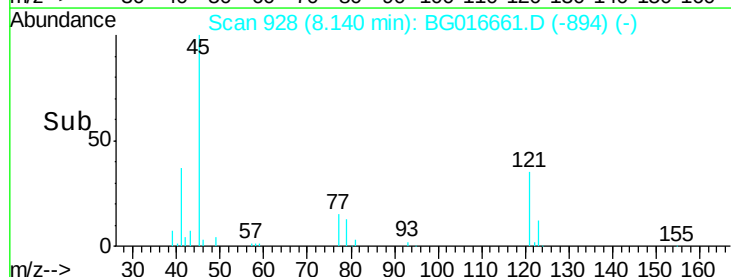
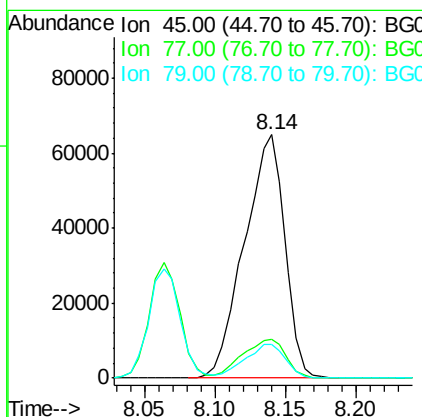
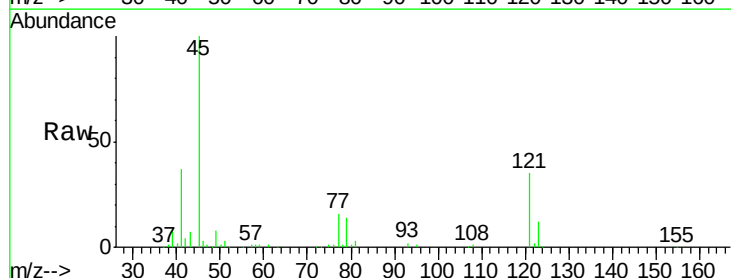
RT: 8.14 min Scan# 928

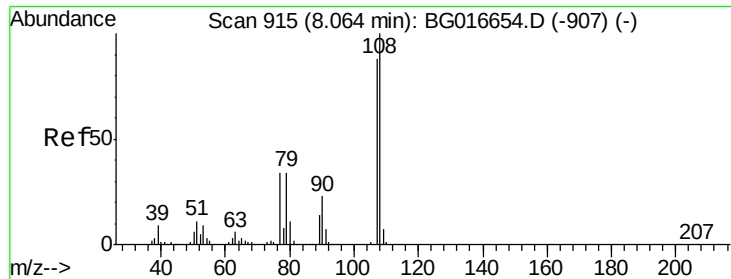
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	45	Resp:	129942
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	37.3
79	13.8	0.0	34.7





#17

2-Methylphenol

Concen: 37.93 ng

RT: 8.06 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

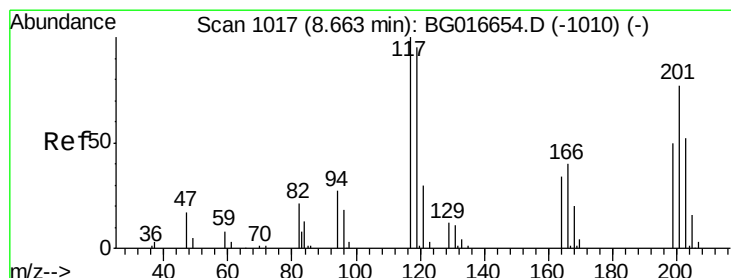
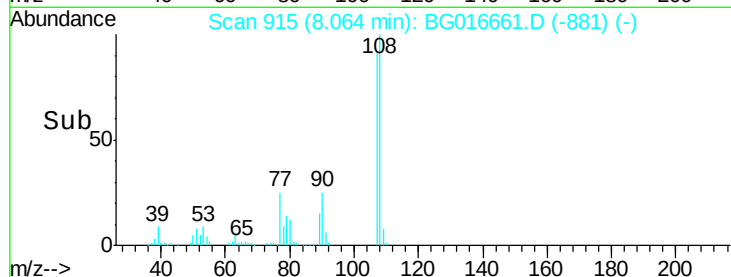
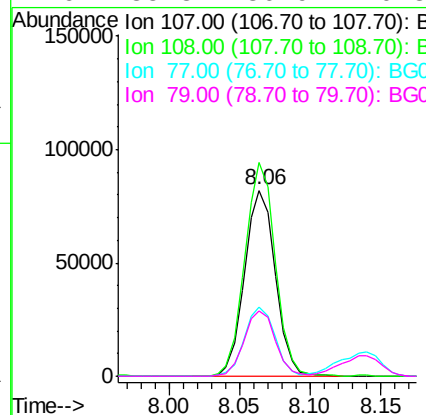
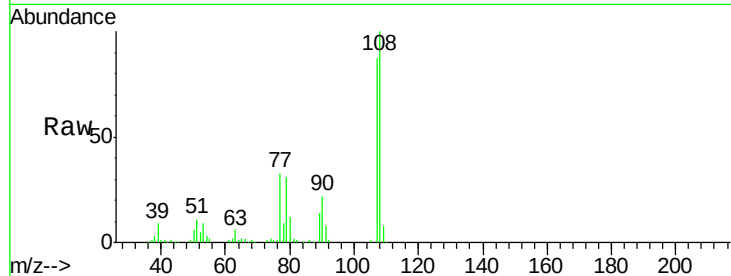
ClientSampleID :

PB82889BS

Tot Ion:	107	Resp:	125751
Ion Ratio	Lower	Upper	
107	100		
108	114.9	90.6	135.8
77	37.5	31.4	47.0
79	35.3	30.9	46.3

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#18

Hexachloroethane

Concen: 35.17 ng

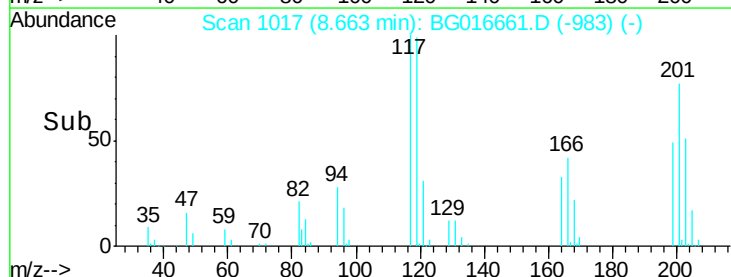
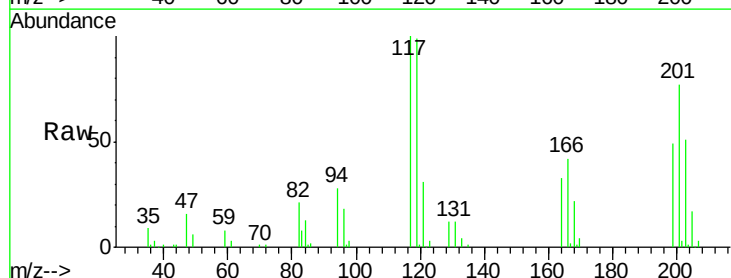
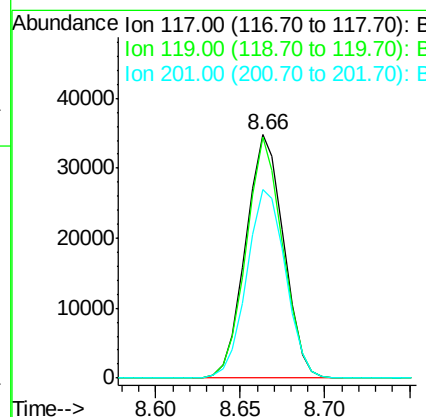
RT: 8.66 min Scan# 1017

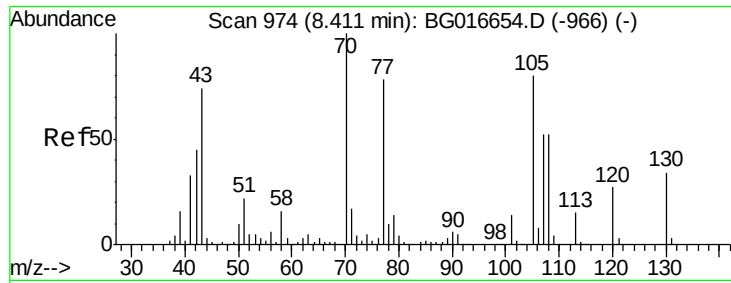
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	117	Resp:	54341
Ion Ratio	Lower	Upper	
117	100		
119	98.9	76.3	114.5
201	77.3	61.5	92.3





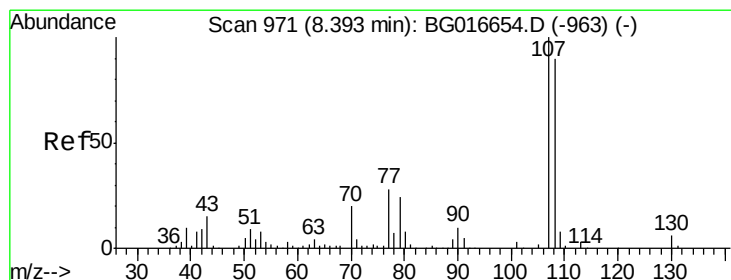
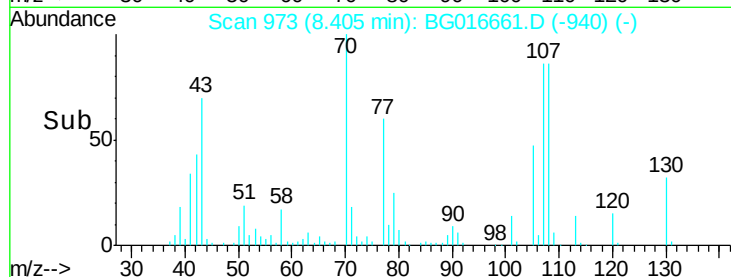
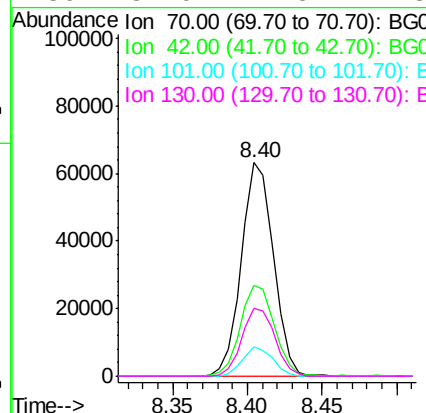
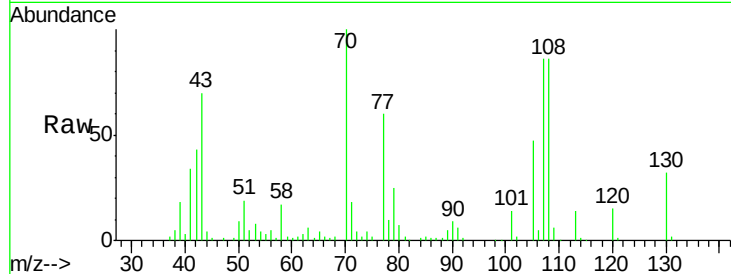
#19
n-Nitroso-di-n-propylamine
Concen: 32.16 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.6	35.7	53.5
101	13.9	11.0	16.4
130	32.0	27.5	41.3

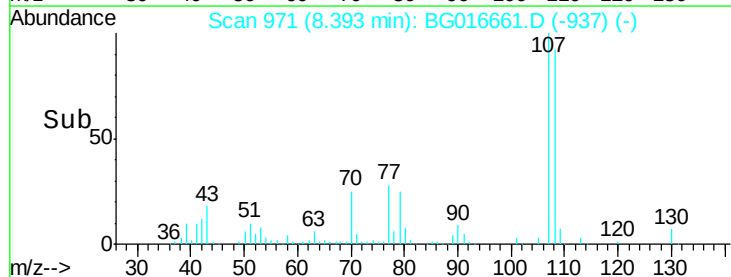
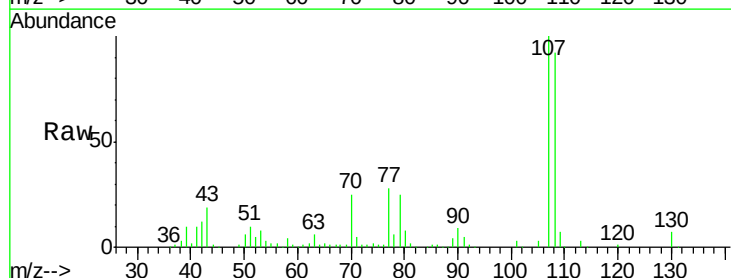
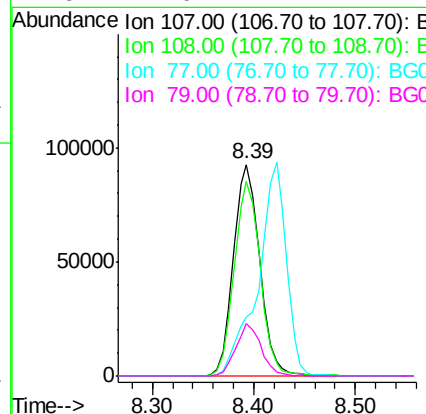
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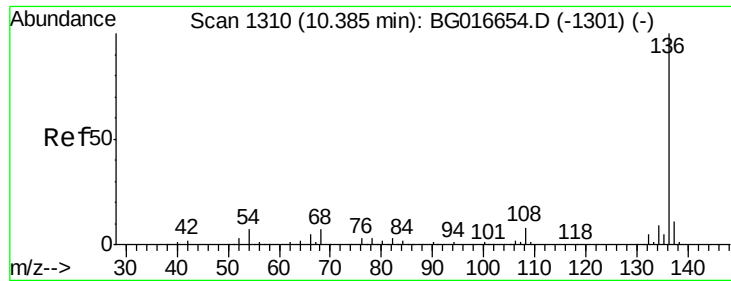
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#20
3+4-Methylphenols
Concen: 35.90 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.5	109.5
77	27.8	8.2	48.2
79	24.6	4.2	44.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.38 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

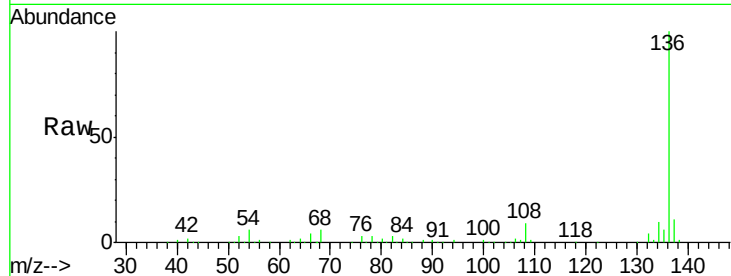
ClientSampleId :

PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220302		
137	11.0	8.5	12.7	
54	6.4	5.4	8.2	
68	6.4	5.2	7.8	

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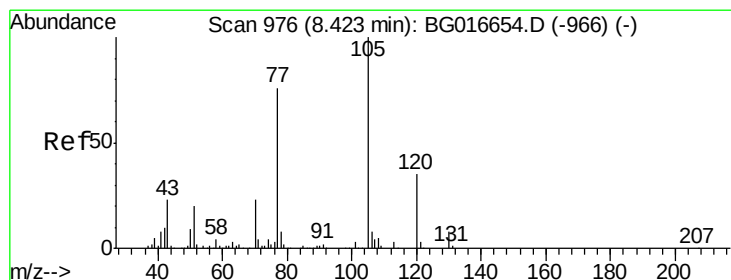
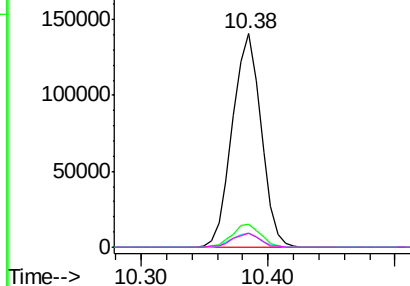
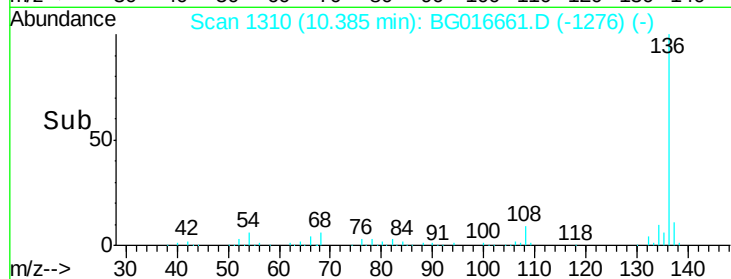


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.06 ng

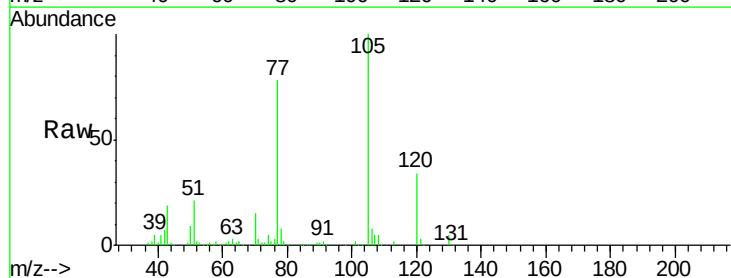
RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188846		
71	2.7	3.0	4.4#	
51	21.4	16.5	24.7	
120	34.0	27.8	41.6	

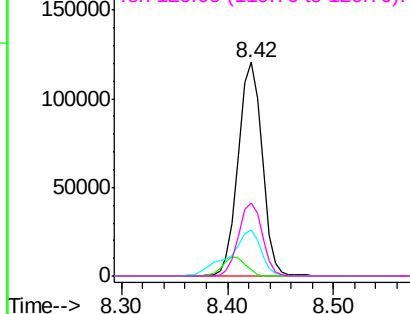
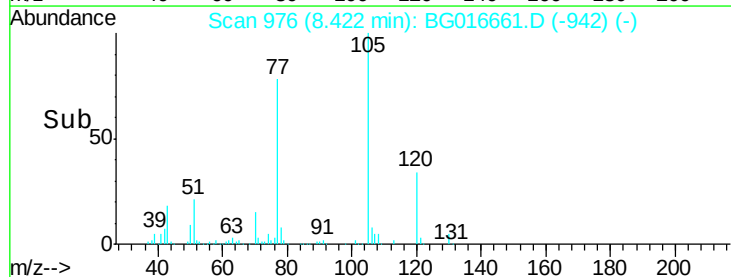


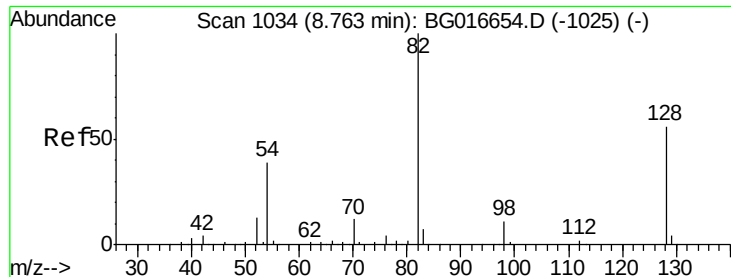
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





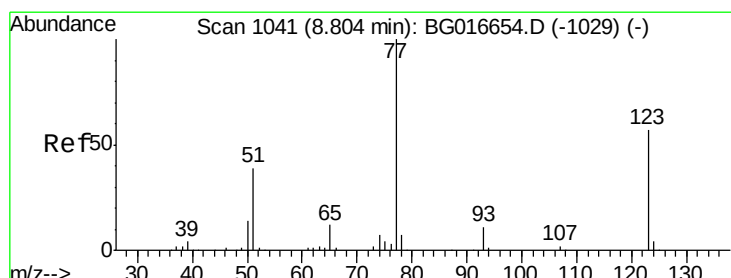
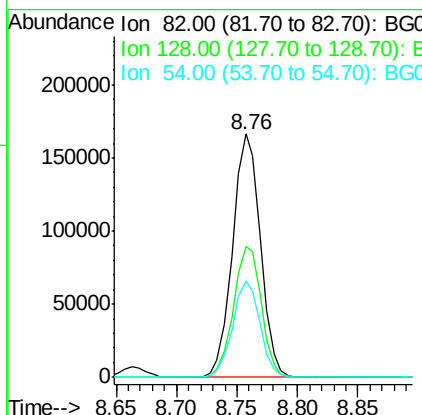
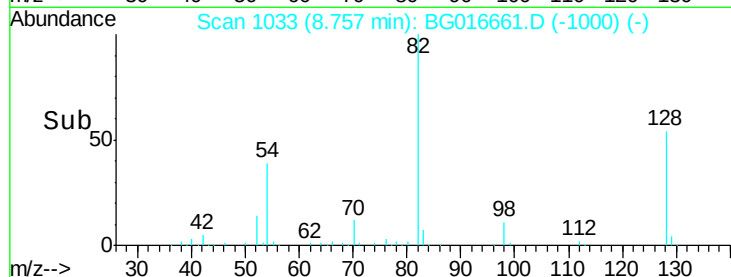
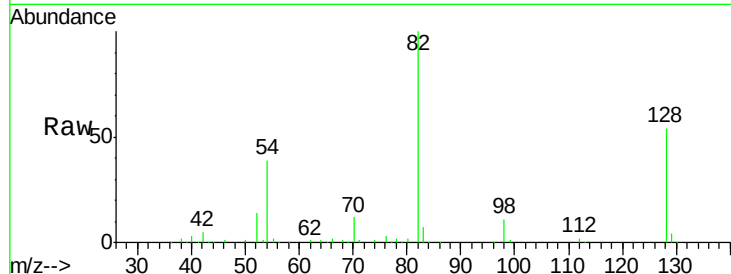
#23
 Nitrobenzene-d5
 Concen: 76.68 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	267325		
128	54.0		44.7	67.1
54	39.5		30.9	46.3

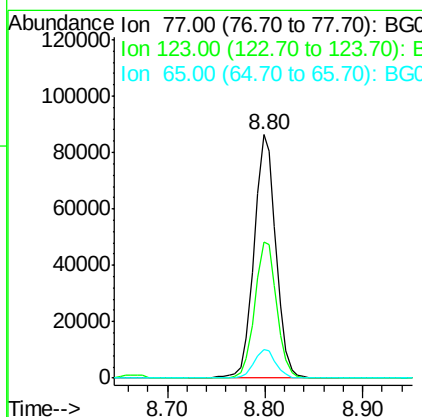
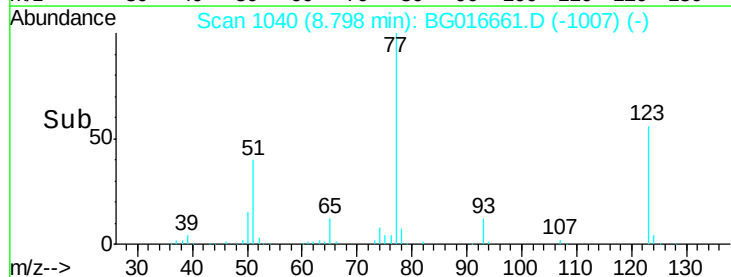
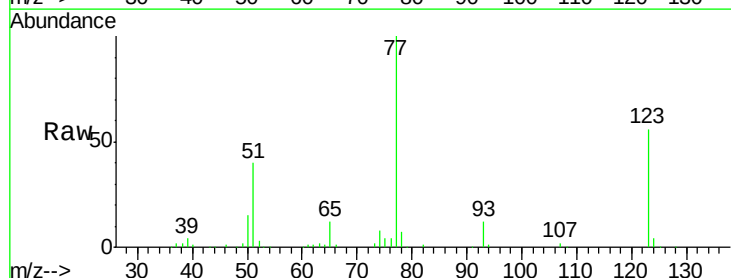
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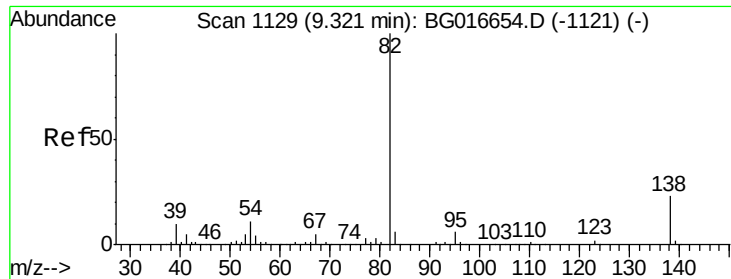
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#24
 Nitrobenzene
 Concen: 37.16 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136073		
123	55.7		45.6	68.4
65	11.7		9.4	14.2





#25

Isophorone

Concen: 35.42 ng

RT: 9.32 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

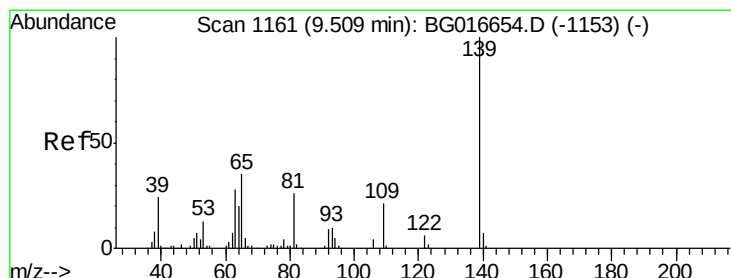
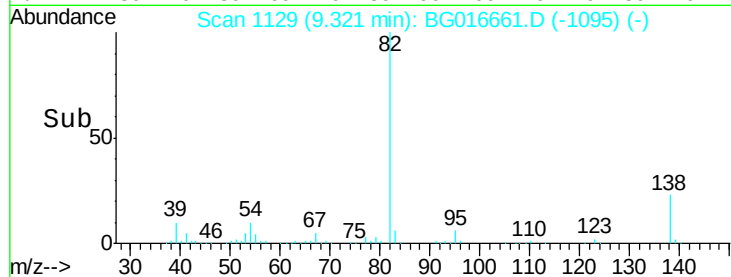
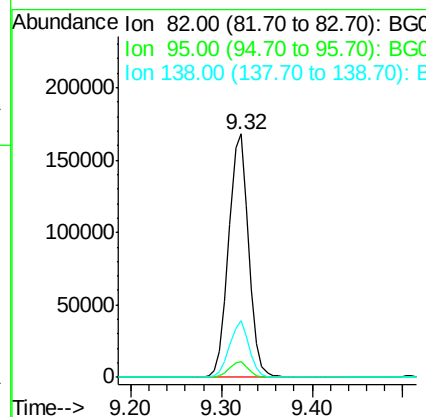
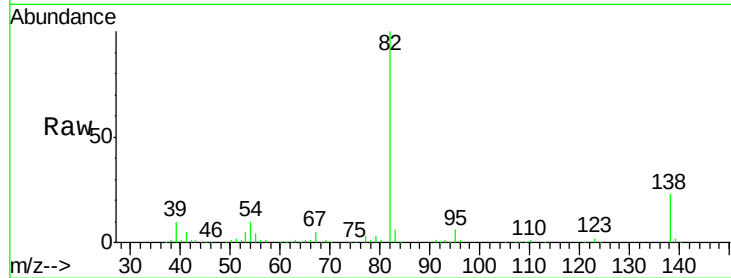
ClientSampleId :

PB82889BS

Tot Ion:	82	Resp:	255949
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.0	7.6
138	23.1	18.2	27.2

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#26

2-Nitrophenol

Concen: 38.61 ng

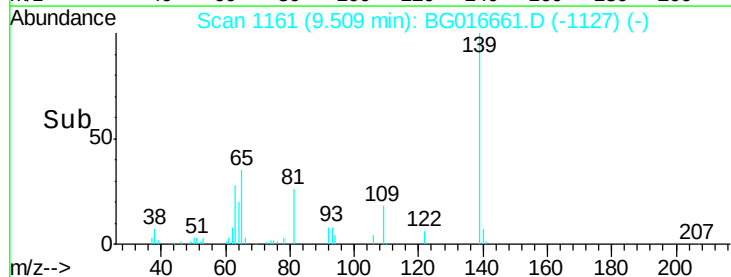
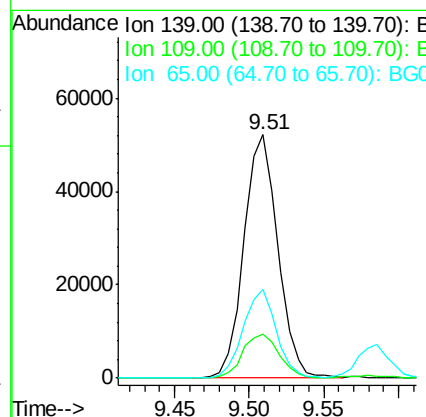
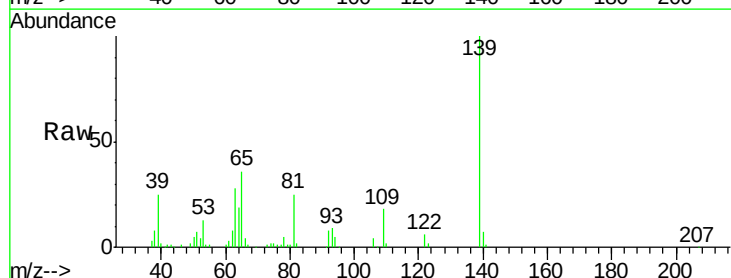
RT: 9.51 min Scan# 1161

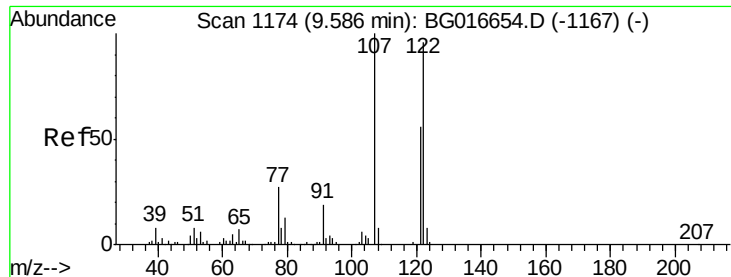
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	139	Resp:	82033
Ion Ratio		Lower	Upper
139	100		
109	18.2	17.0	25.6
65	36.4	28.2	42.4





#27

2,4-Dimethylphenol

Concen: 40.85 ng

RT: 9.59 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

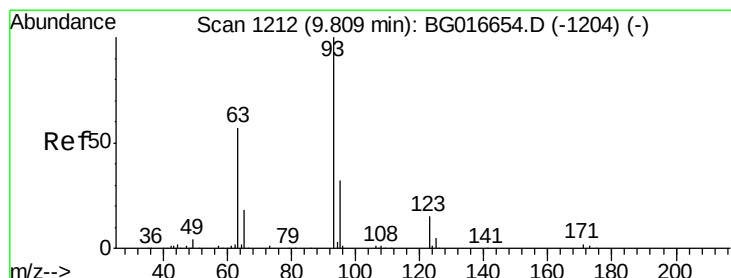
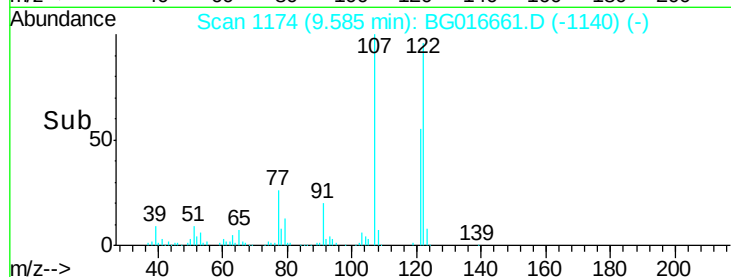
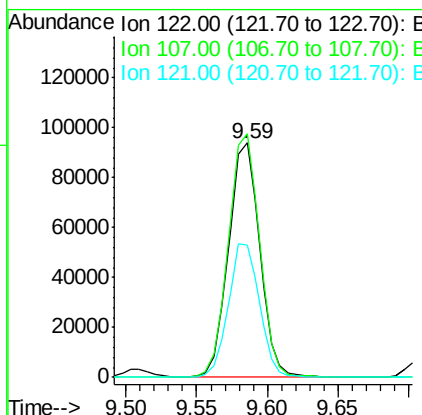
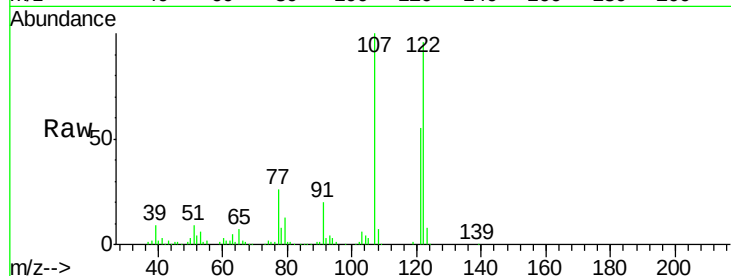
ClientSampleId :

PB82889BS

Tot Ion:	122	Resp:	144931
Ion Ratio	Lower	Upper	
122	100		
107	104.0	83.6	125.4
121	56.7	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 37.99 ng

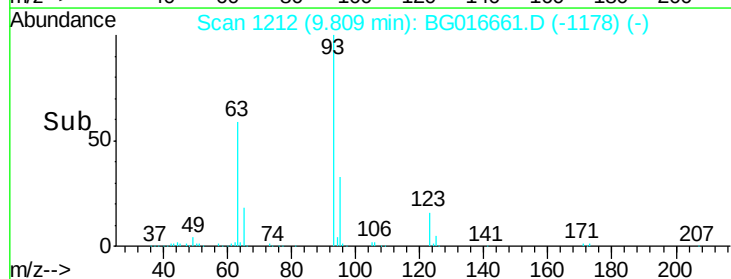
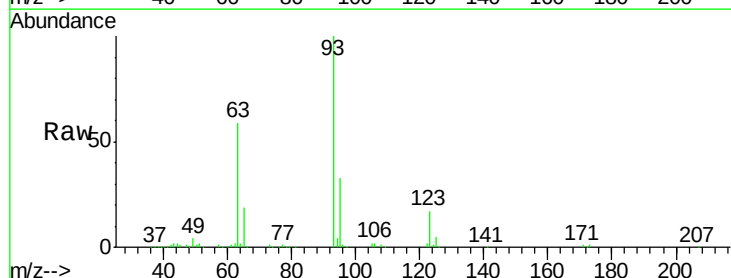
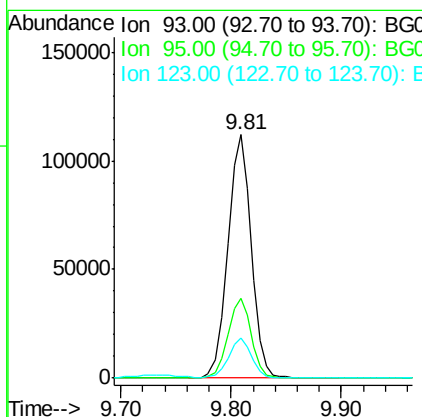
RT: 9.81 min Scan# 1212

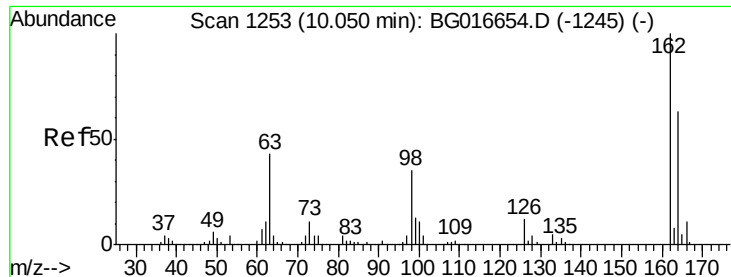
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	93	Resp:	165627
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.4	38.2
123	16.7	12.2	18.4





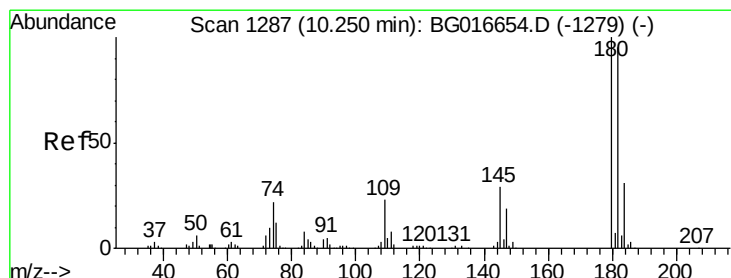
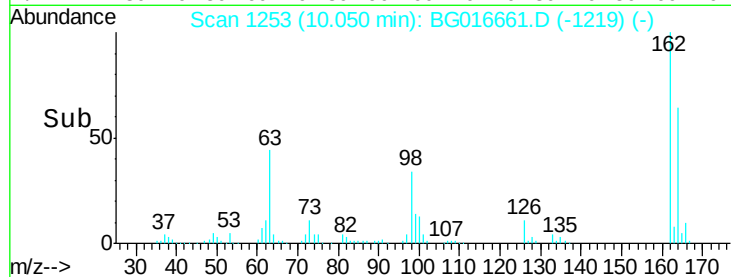
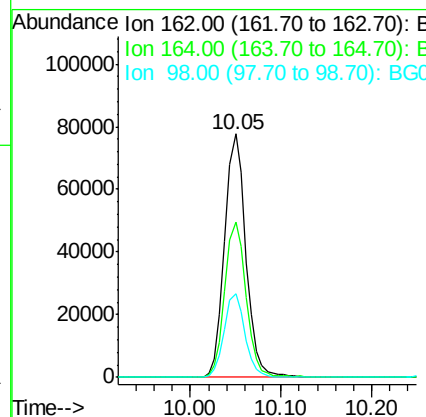
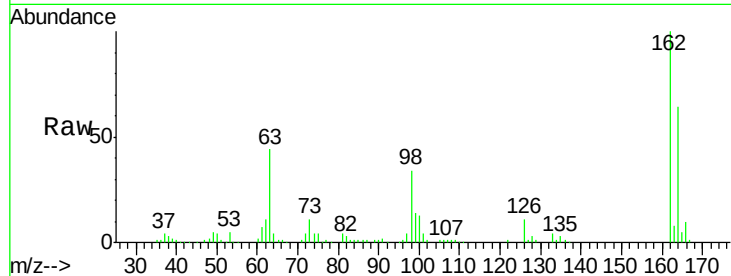
#29
 2,4-Dichlorophenol
 Concen: 41.93 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion:	162	Resp:	126459
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.9	82.9
98	34.3	15.4	55.4

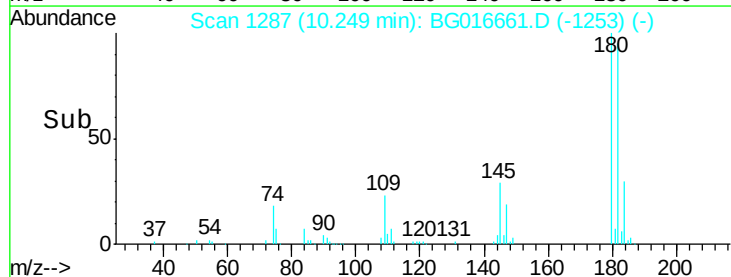
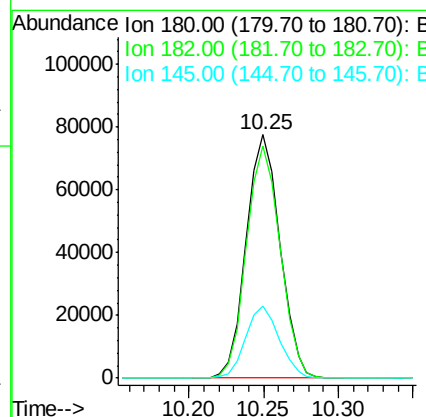
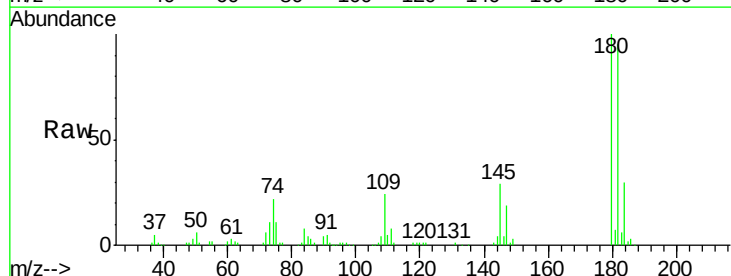
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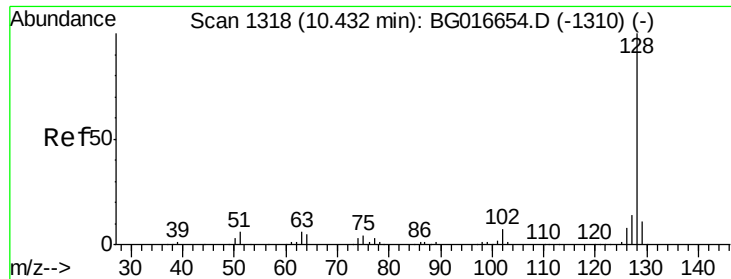
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.98 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion:	180	Resp:	121368
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.2	114.4
145	29.4	23.2	34.8





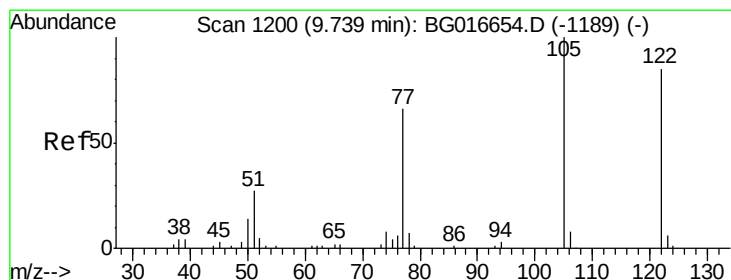
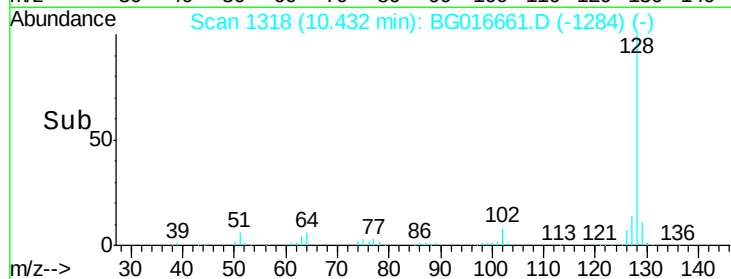
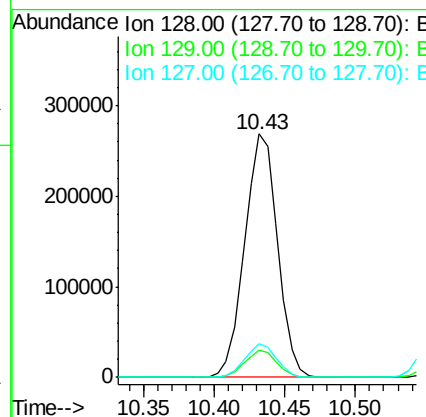
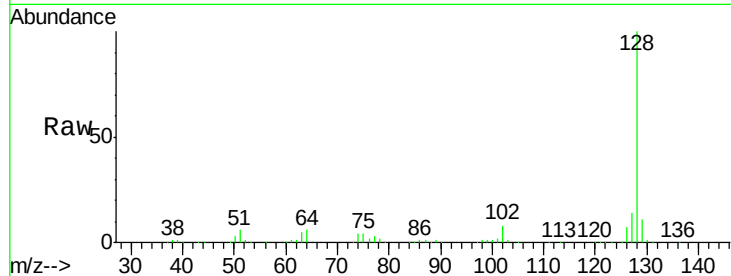
#31
Naphthalene
Concen: 37.63 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	437082		
129	11.0	9.0	13.6	
127	13.6	11.1	16.7	

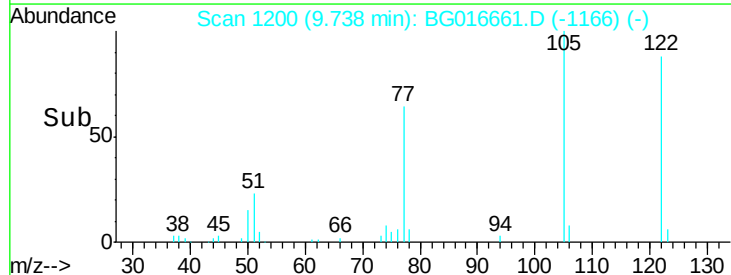
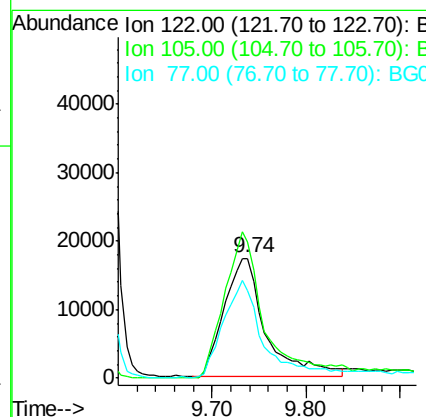
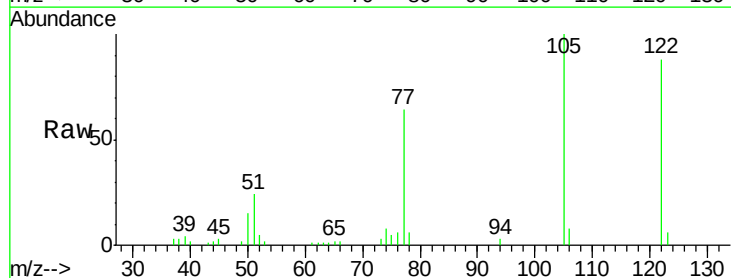
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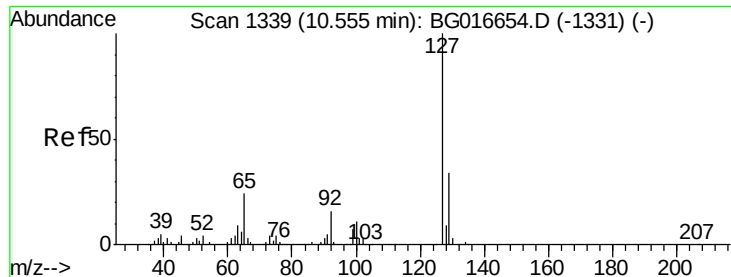
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4/24/2015 3:29:34 PM



#32
Benzoic acid
Concen: 31.58 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	53603		
105	113.8	97.2	137.2	
77	72.7	58.4	98.4	





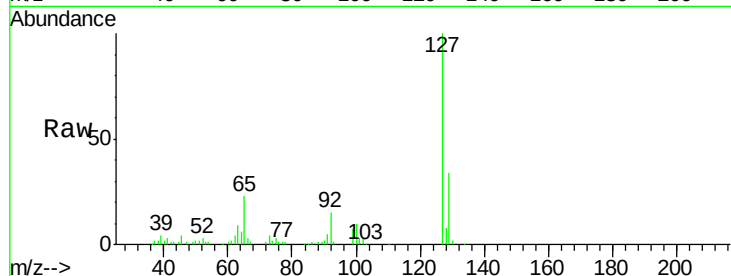
#33
4-Chloroaniline
Concen: 16.19 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

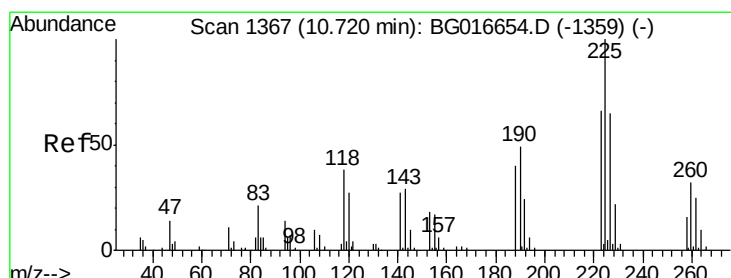
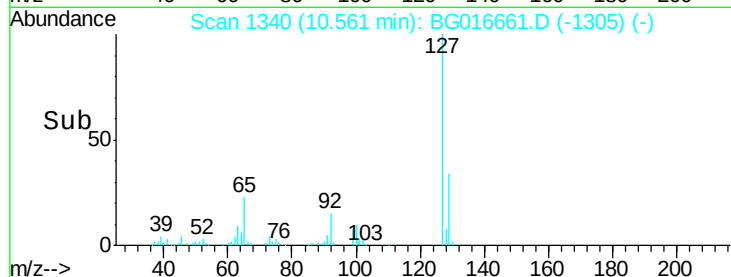
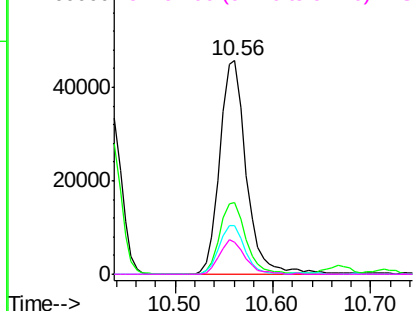
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		86633		
129	33.8	27.4	41.2		
65	23.0	19.1	28.7		
92	14.8	12.6	18.8		

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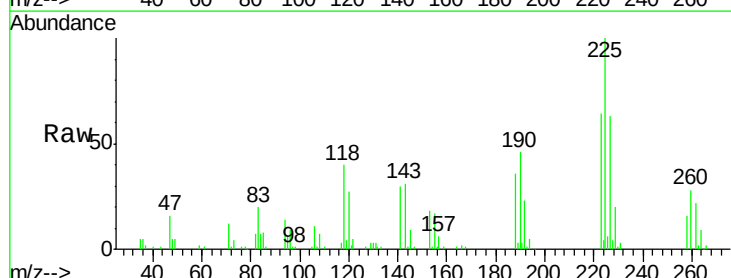


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

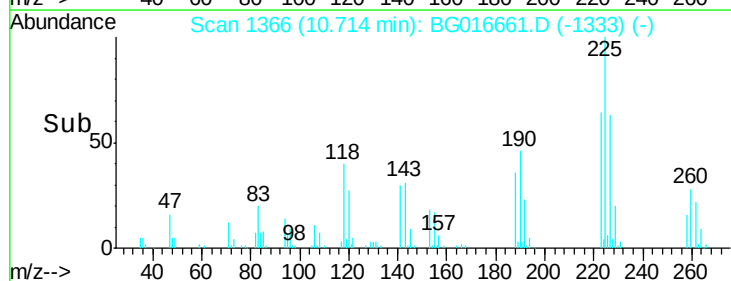
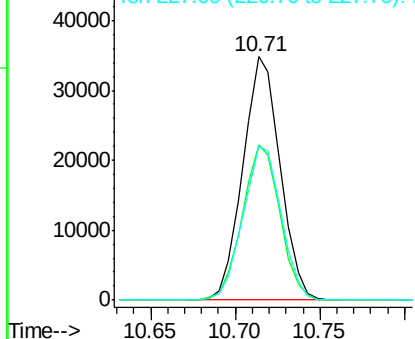


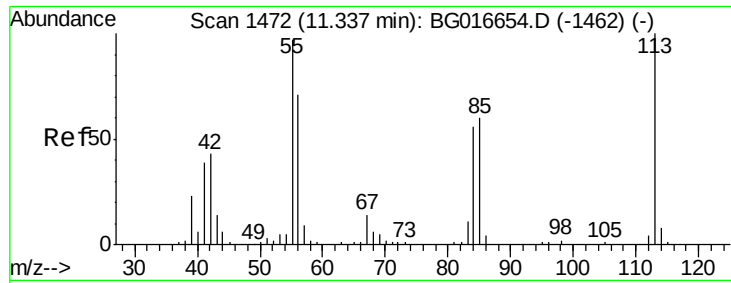
#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		53545		
223	63.6	52.6	79.0		
227	63.3	52.0	78.0		



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





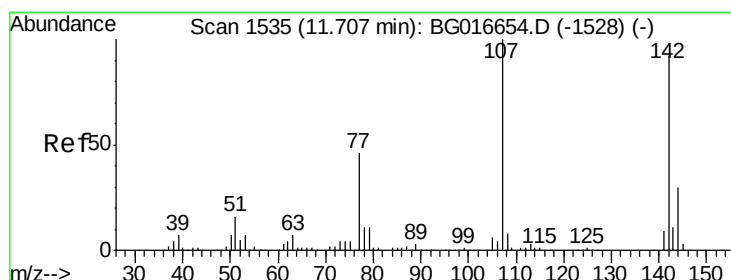
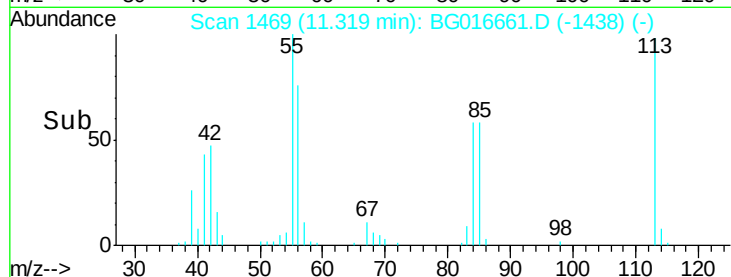
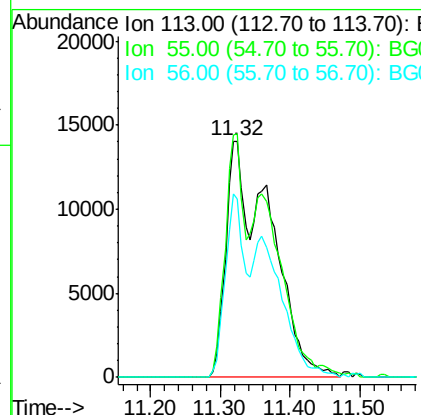
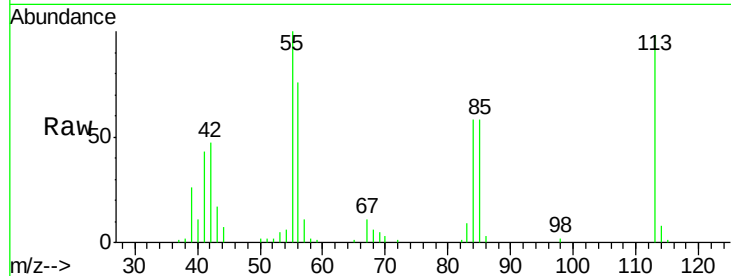
#35
 Caprolactam
 Concen: 37.96 ng/ml
 RT: 11.32 min Scan# 1469
 Delta R.T. -0.02 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		61721		
55	102.2	77.1	117.1		
56	77.4	51.4	91.4		

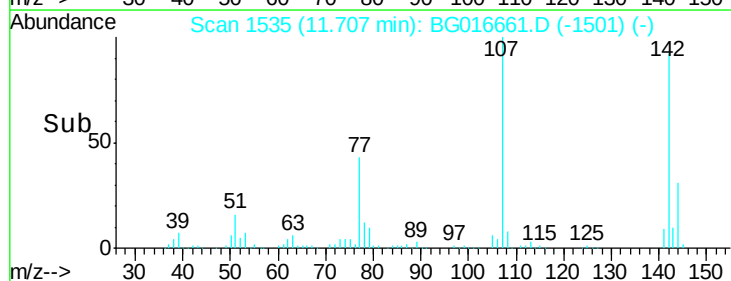
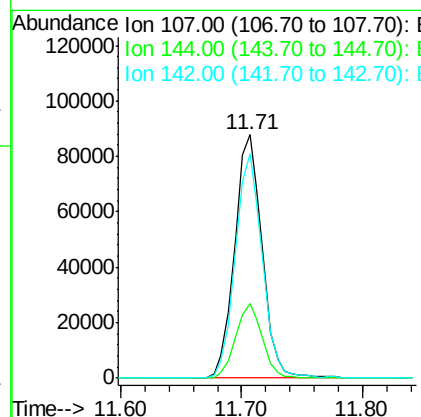
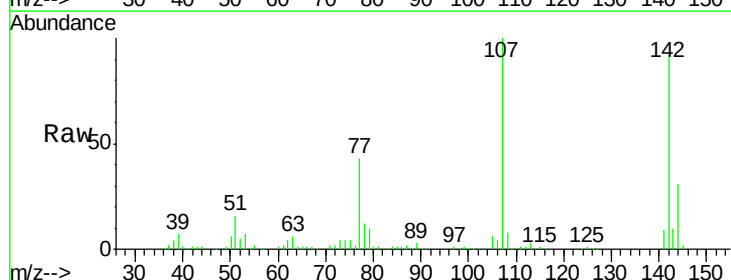
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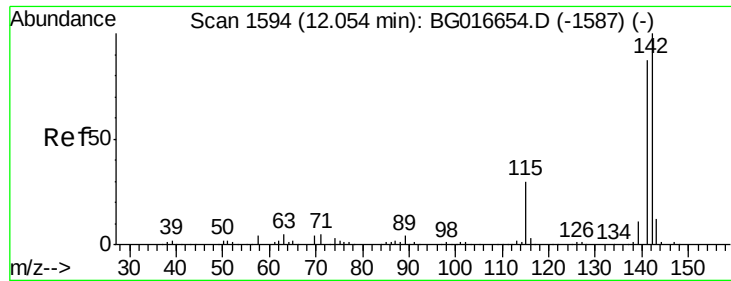
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#36
 4-Chloro-3-methylphenol
 Concen: 39.51 ng/ml
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		138525		
144	30.7	24.2	36.4		
142	92.0	73.8	110.6		





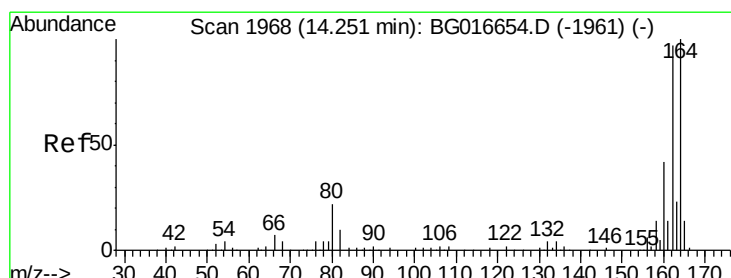
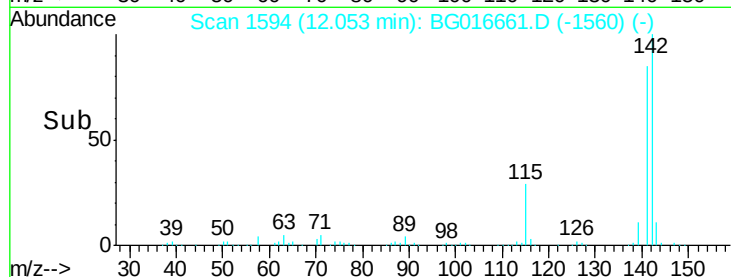
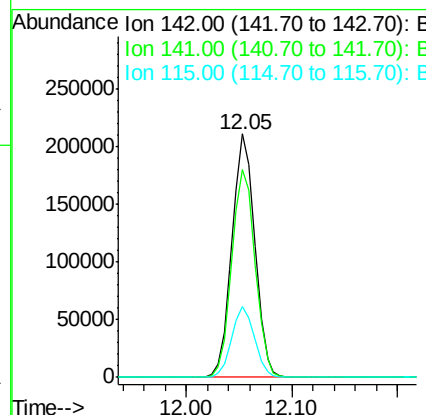
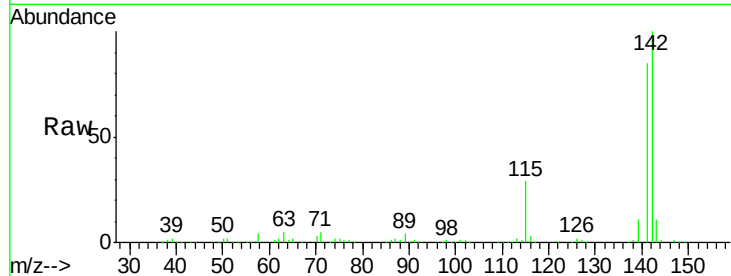
#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampled :
PB82889BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	69.9	104.9
115	29.3	24.0	36.0

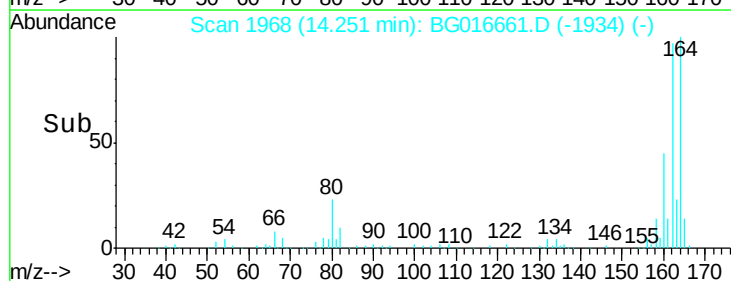
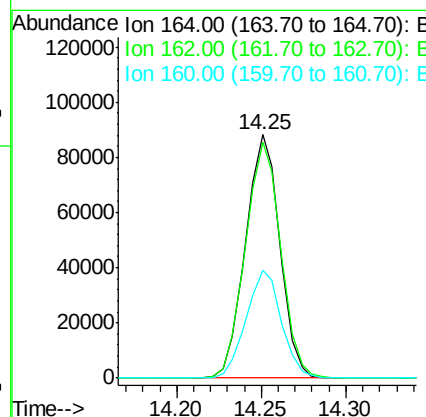
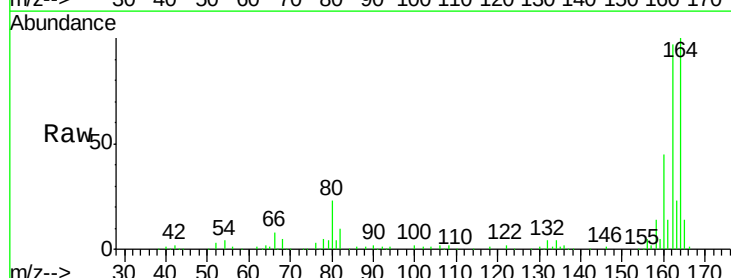
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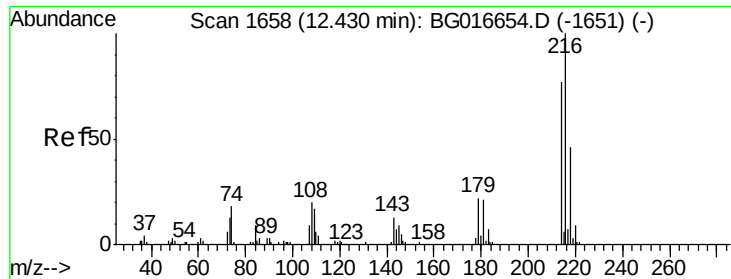
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	77.3	115.9
160	44.5	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.57 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

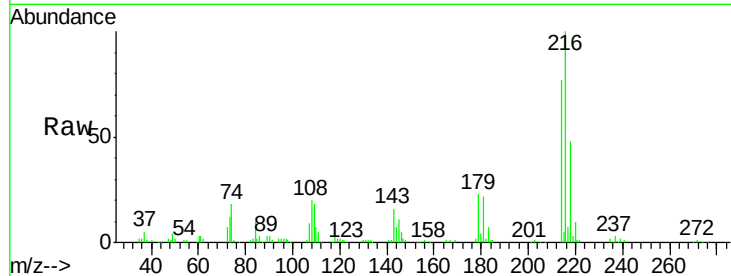
ClientSampleId :

PB82889BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.8		63.8	95.8	
179	22.7		17.6	26.4	
108	24.1		18.1	27.1	

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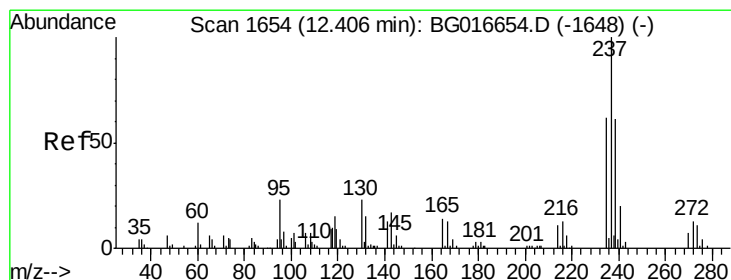
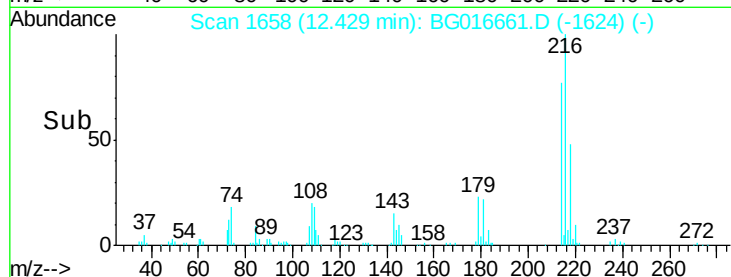
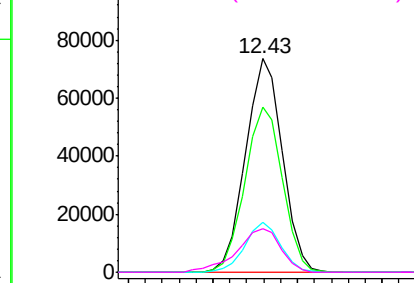


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.03 ng

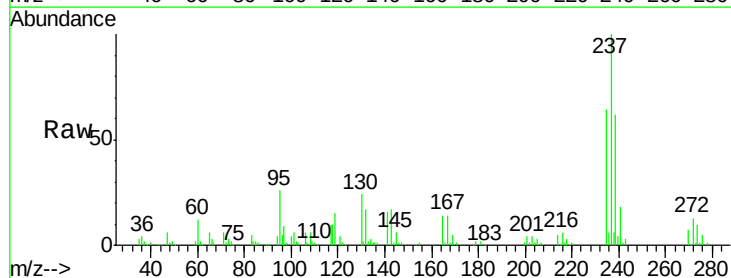
RT: 12.41 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

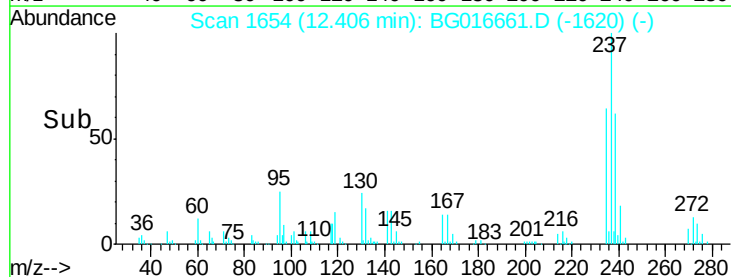
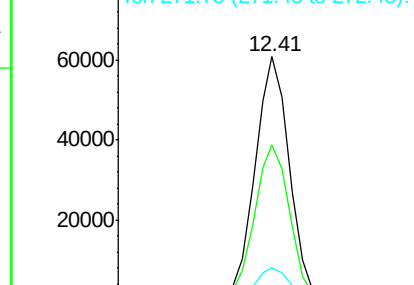
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.7		42.2	82.2	
272	13.3		0.0	32.8	

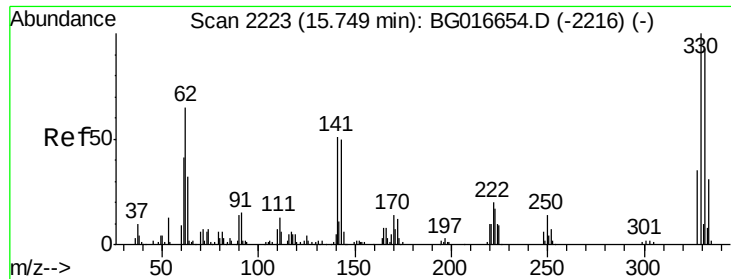


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





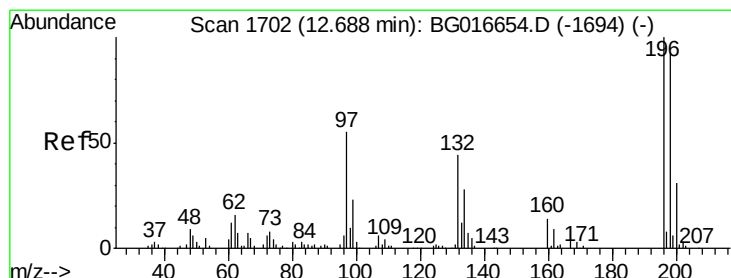
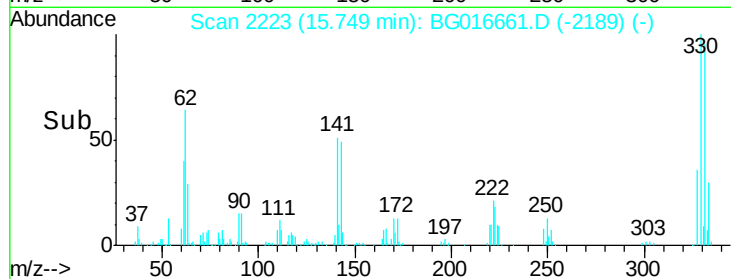
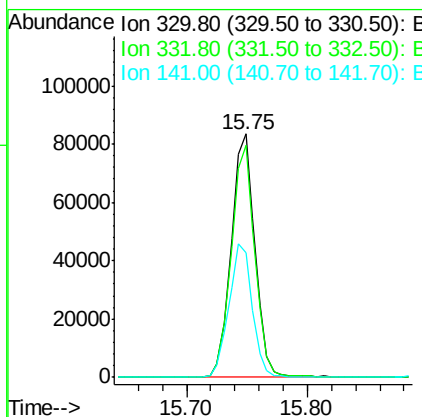
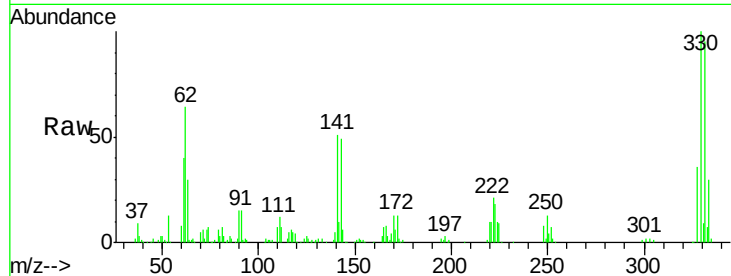
#41
 2,4,6-Tribromophenol
 Concen: 123.47 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampled :
 PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	114201		
332	95.2	76.2	114.4	
141	54.2	43.0	64.6	

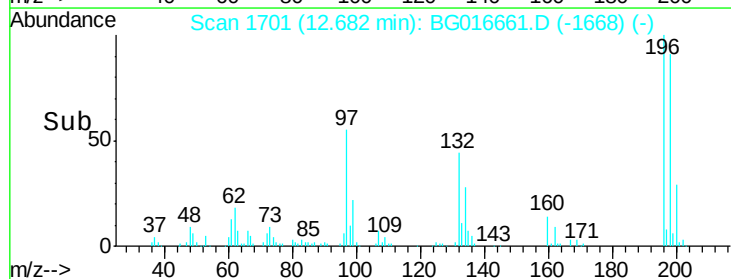
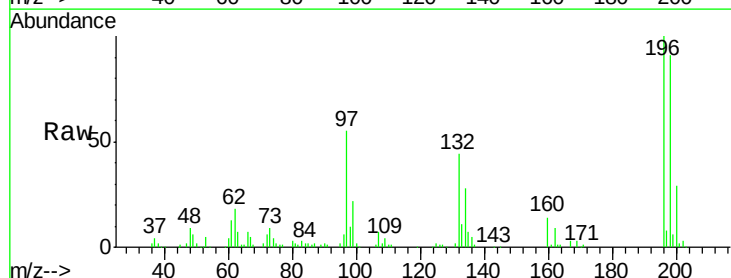
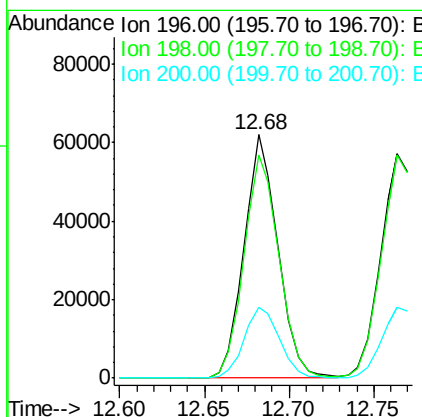
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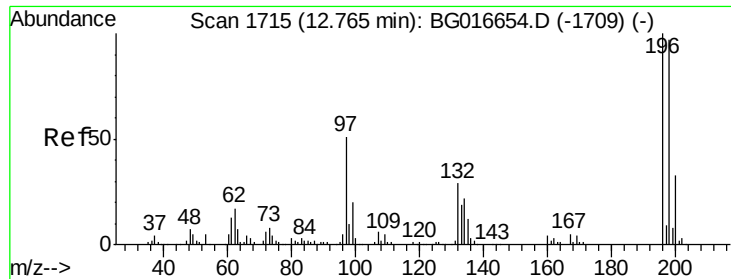
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#42
 2,4,6-Trichlorophenol
 Concen: 39.80 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86389		
198	91.4	74.6	111.8	
200	29.3	24.6	37.0	





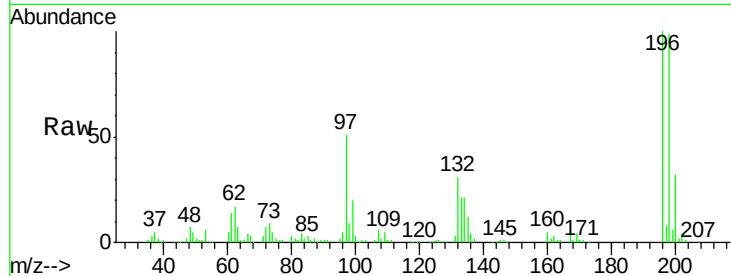
#43
 2,4,5-Trichlorophenol
 Concen: 39.99 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		91840		
198	99.4	77.4	116.0		
97	51.2	40.9	61.3		
132	30.7	23.2	34.8		

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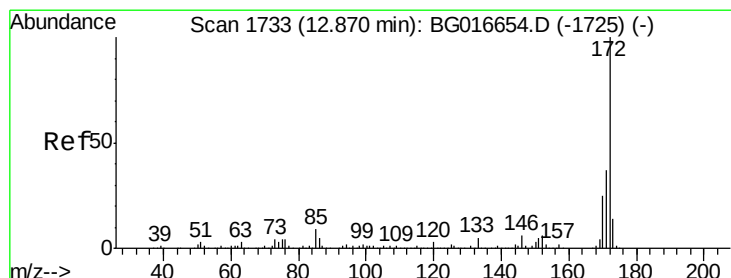
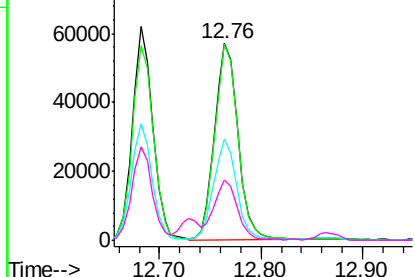
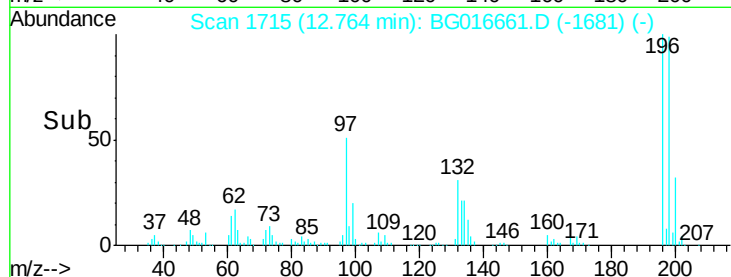
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

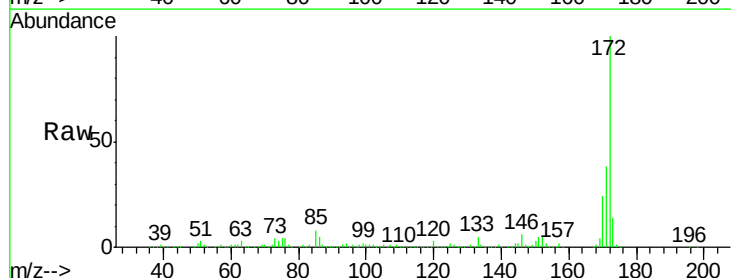
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.99 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		612983		
171	37.7	29.9	44.9		
170	23.6	19.8	29.8		

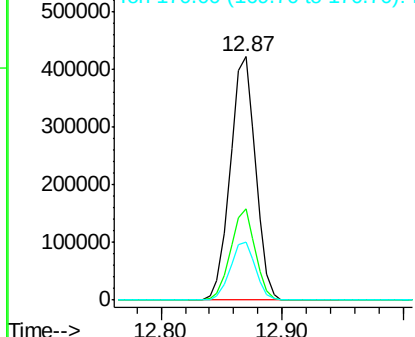
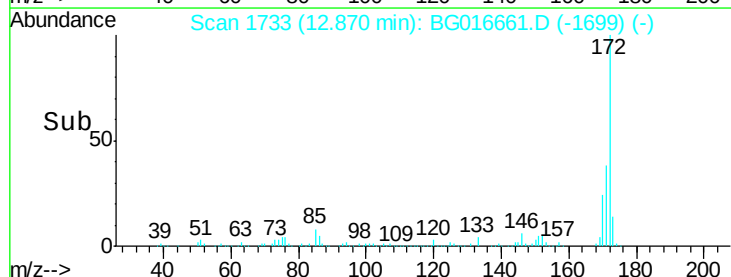


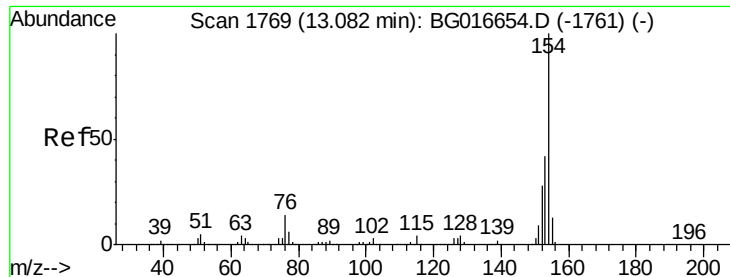
Abundance

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





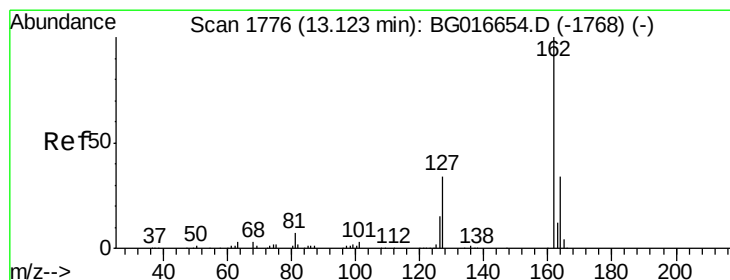
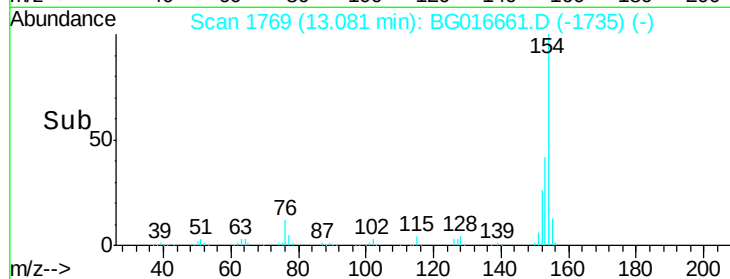
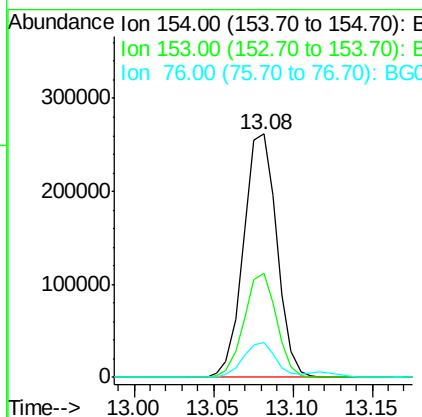
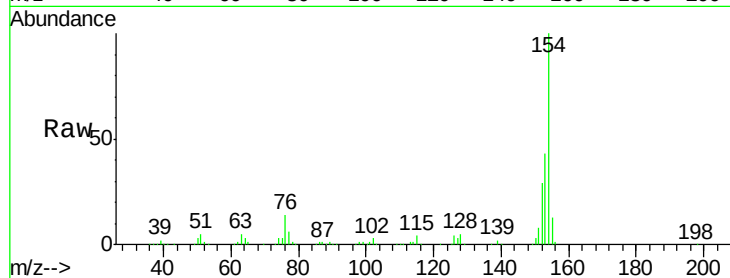
#45
 1,1'-Biphenyl
 Concen: 38.91 ng
 RT: 13.08 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion:	154	Resp:	380955
Ion Ratio	Lower	Upper	
154	100		
153	42.7	21.8	61.8
76	14.1	0.0	33.7

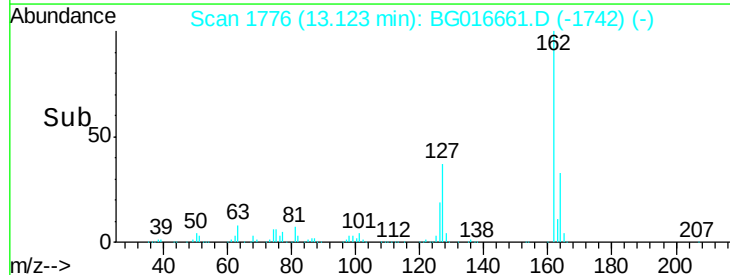
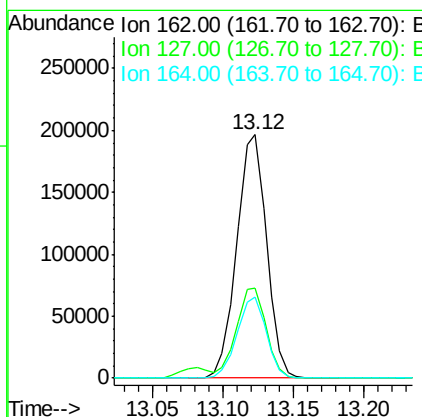
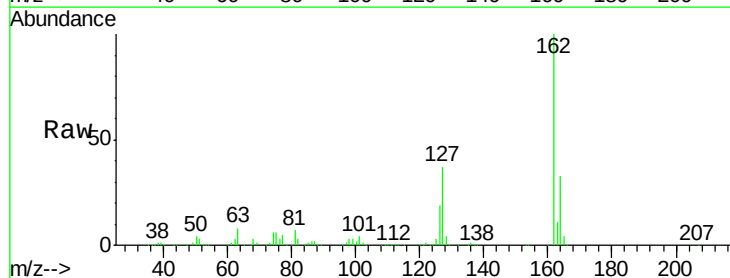
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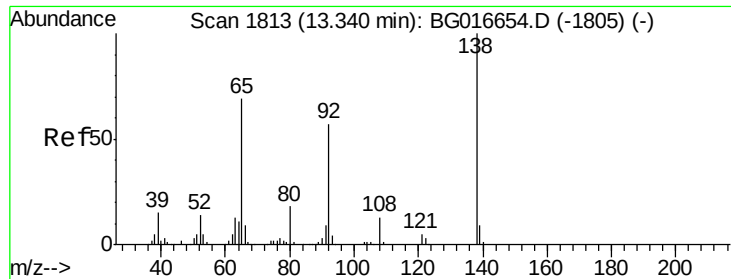
apatel
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#46
 2-Chloronaphthalene
 Concen: 38.56 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion:	162	Resp:	290259
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.4	45.6
164	33.1	26.9	40.3





#47

2-Nitroaniline

Concen: 39.26 ng

RT: 13.34 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

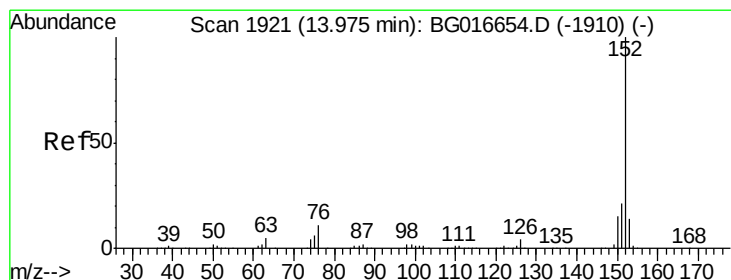
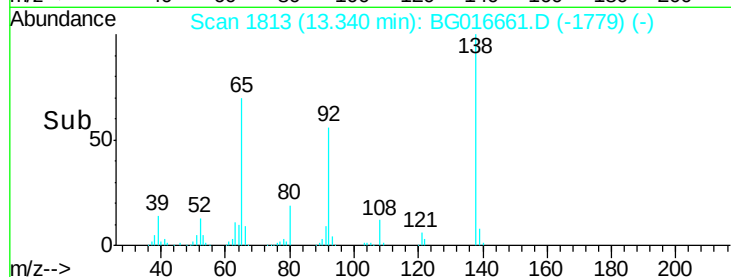
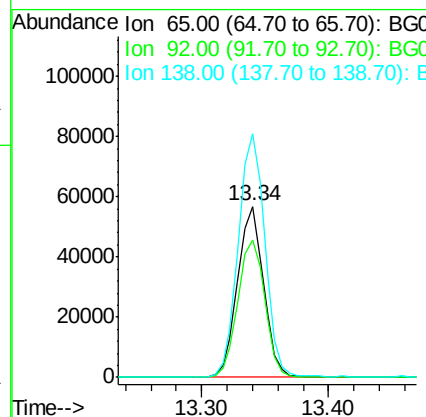
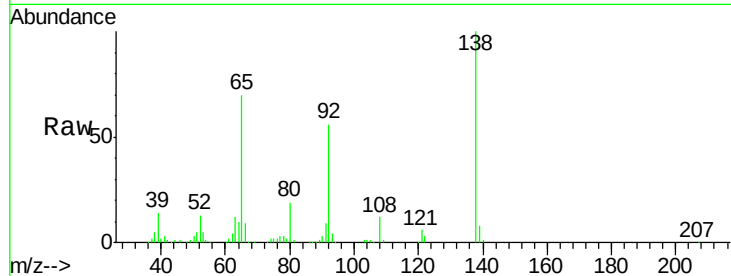
ClientSampleId :

PB82889BS

Tot Ion:	65	Resp:	80604
Ion Ratio	Lower	Upper	
65	100		
92	80.0	65.9	98.9
138	142.3	115.4	173.2

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4/24/2015 3:29:34 PM



#48

Acenaphthylene

Concen: 37.73 ng

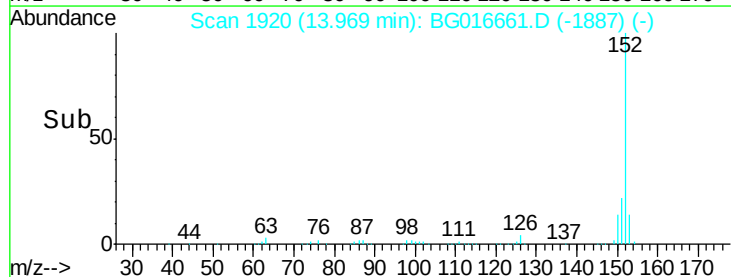
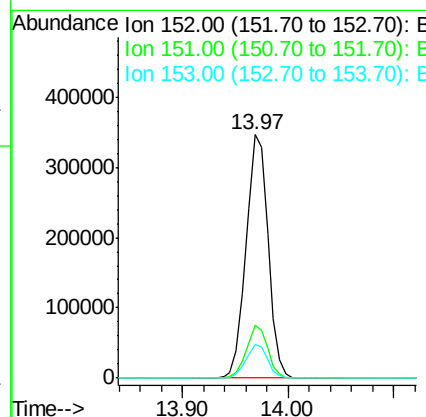
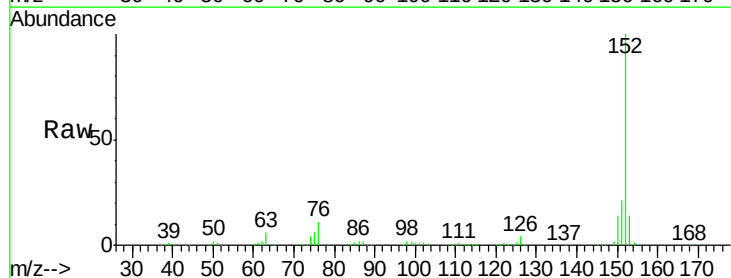
RT: 13.97 min Scan# 1920

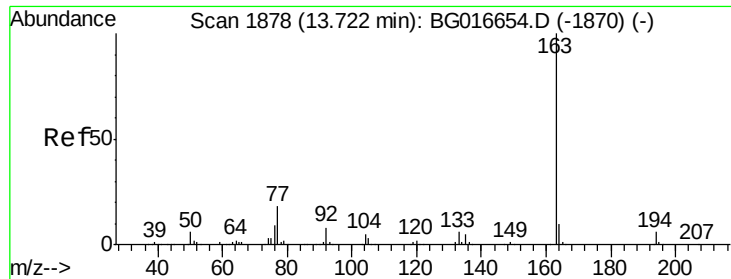
Delta R.T. -0.01 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	152	Resp:	497431
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.7	25.1
153	13.6	11.0	16.6





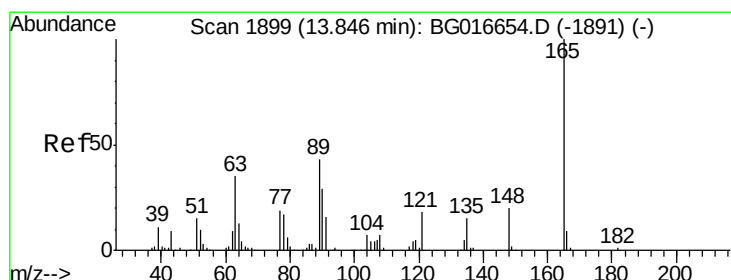
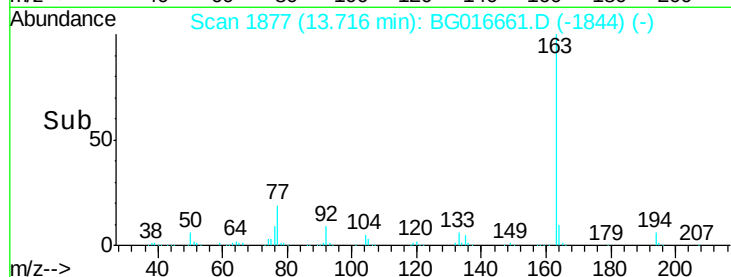
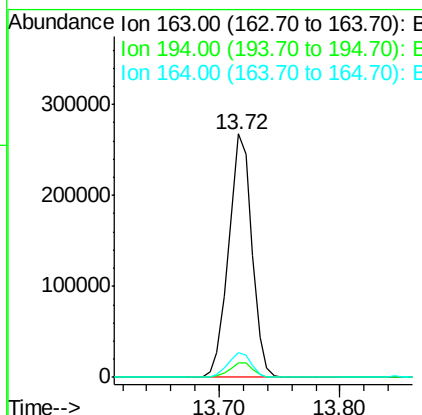
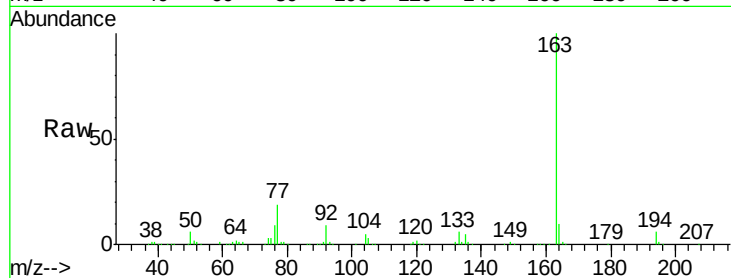
#49
Dimethylphthalate
Concen: 38.43 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	358438		
194	6.0	5.0	7.4	
164	10.1	7.8	11.8	

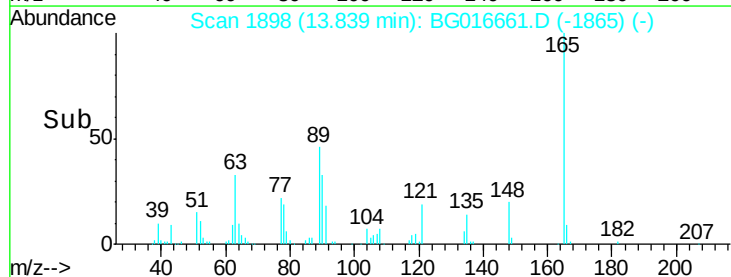
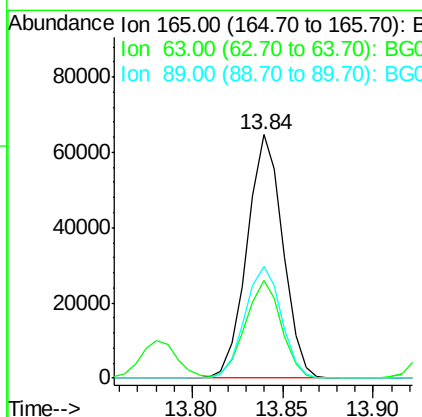
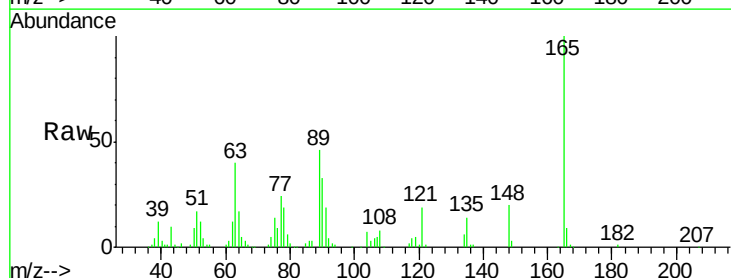
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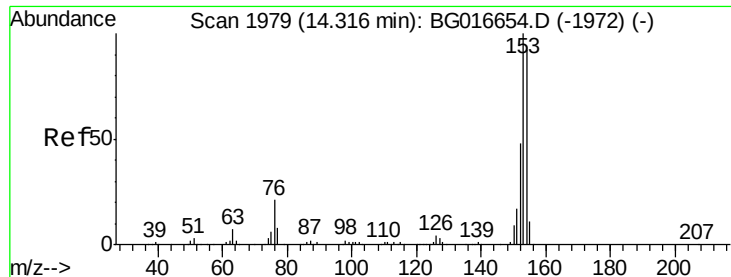
apatel
4/24/2015 3:29:34 PM



#50
2,6-Dinitrotoluene
Concen: 38.64 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88446		
63	40.2	31.5	47.3	
89	46.0	34.7	52.1	





#51

Acenaphthene

Concen: 37.91 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

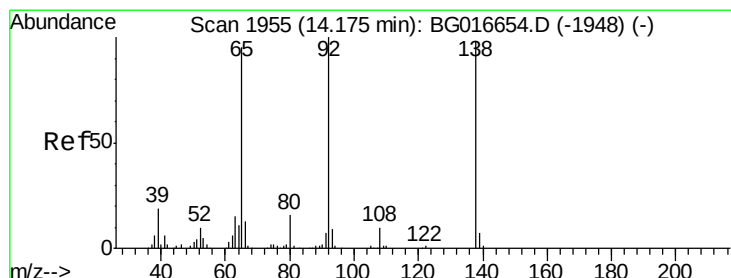
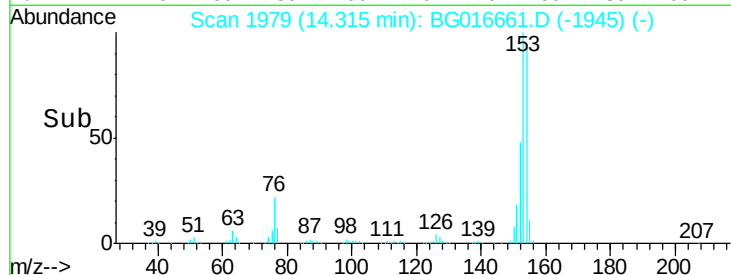
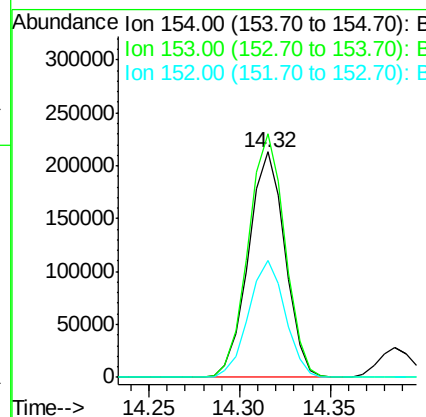
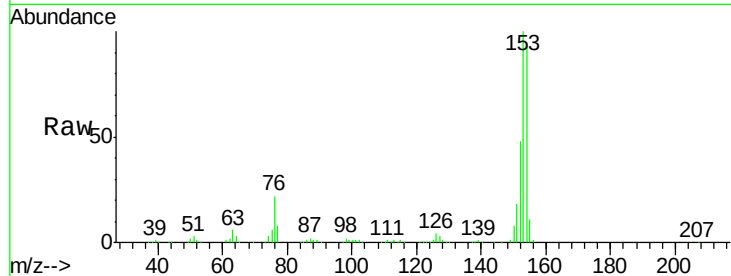
ClientSampleId :

PB82889BS

Tot Ion:	154	Resp:	299932
Ion Ratio	Lower	Upper	
154	100		
153	108.1	87.0	130.6
152	51.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.81 ng

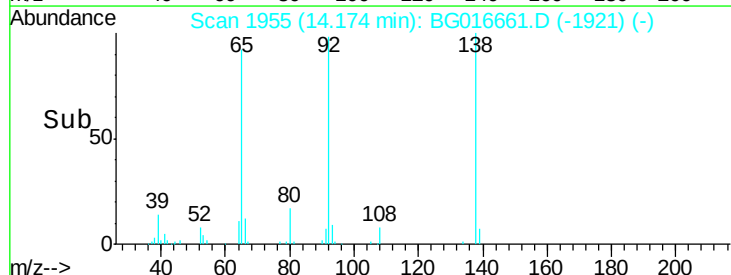
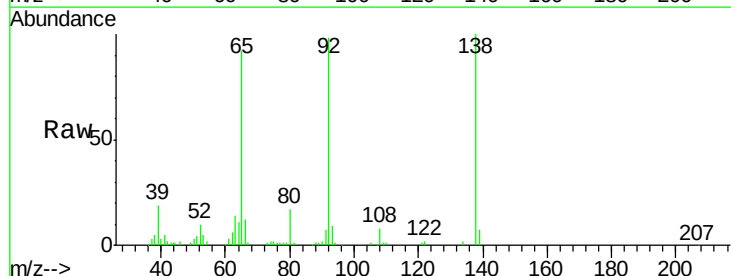
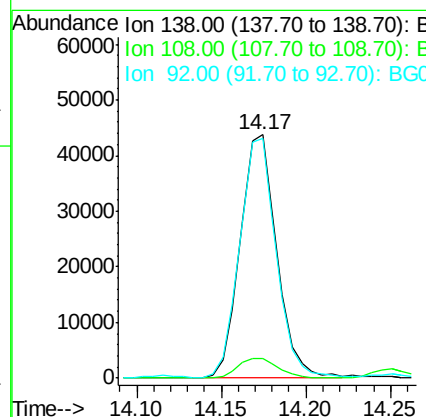
RT: 14.17 min Scan# 1955

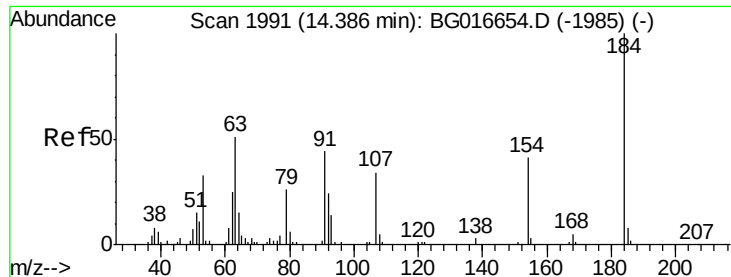
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	138	Resp:	65876
Ion Ratio	Lower	Upper	
138	100		
108	8.0	7.8	11.6
92	98.3	81.9	122.9





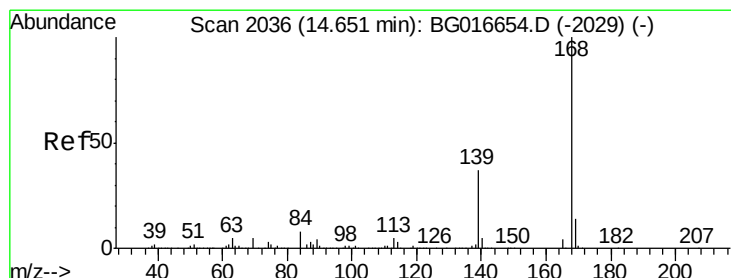
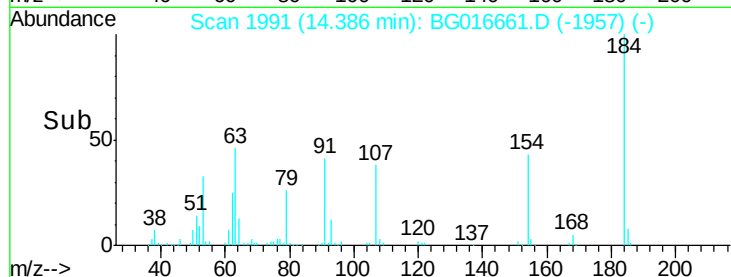
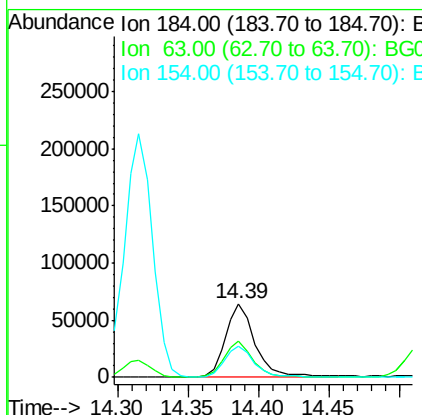
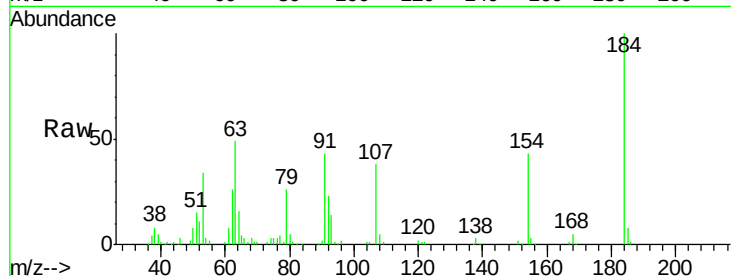
#53
 2,4-Dinitrophenol
 Concen: 76.15 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleID :
 PB82889BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.5	40.7	61.1
154	43.1	34.1	51.1

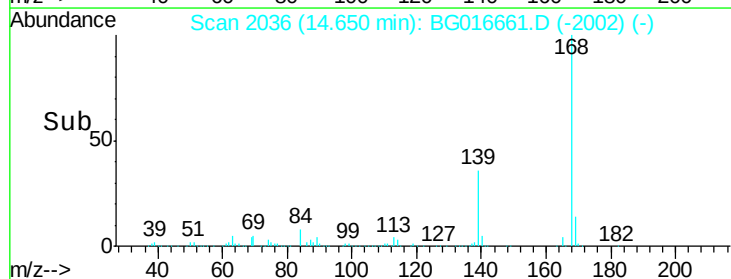
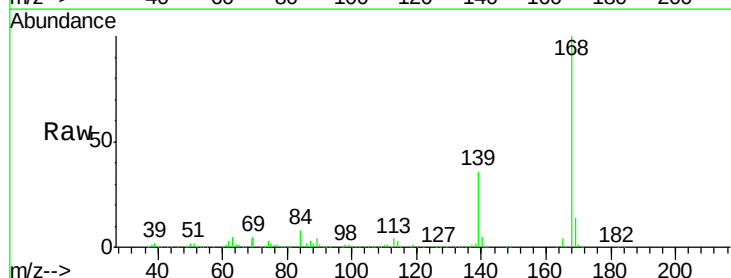
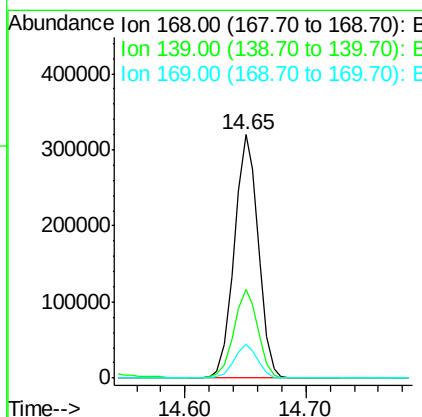
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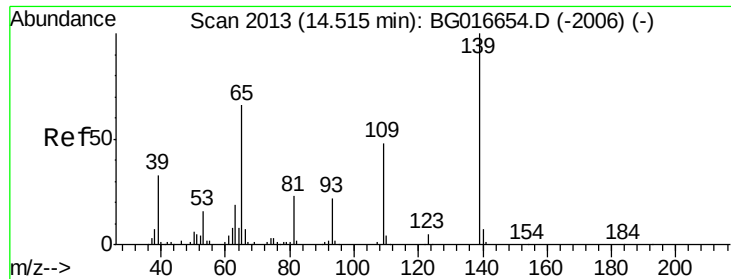
apatel
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#54
 Dibenzofuran
 Concen: 39.54 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.8	44.8
169	13.6	11.0	16.4





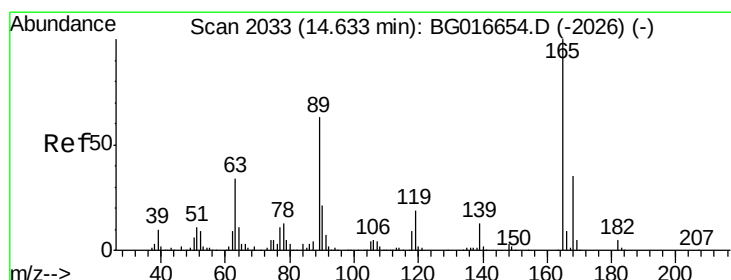
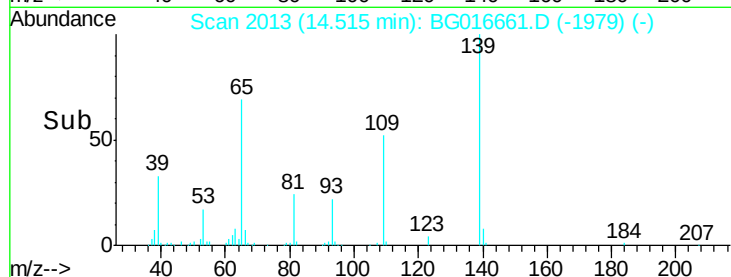
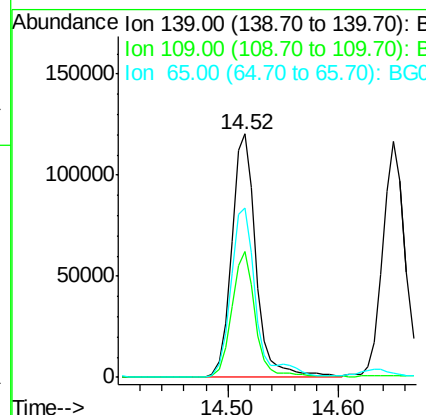
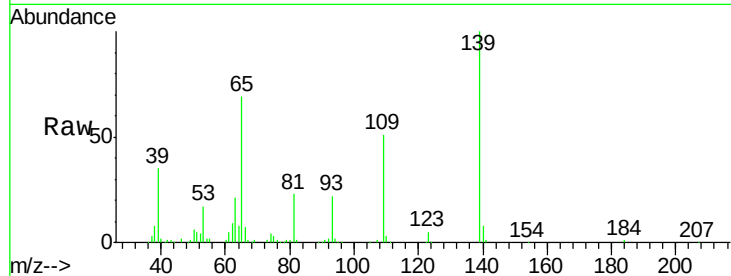
#55
4-Nitrophenol
Concen: 89.96 ng
RT: 14.52 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	186471		
109	51.5	27.8	67.8	
65	69.4	46.3	86.3	

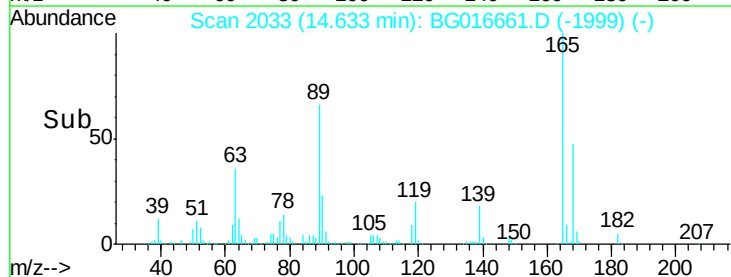
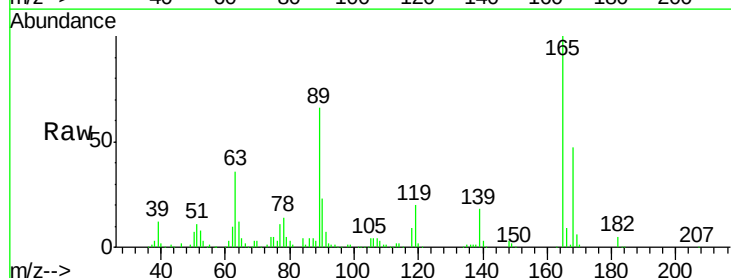
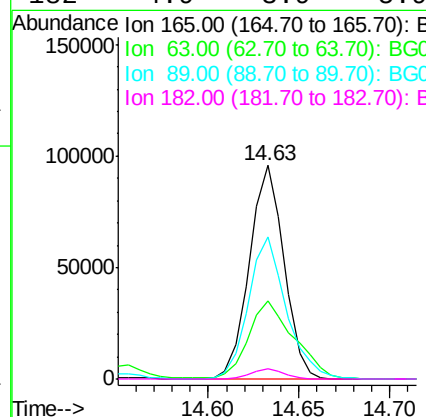
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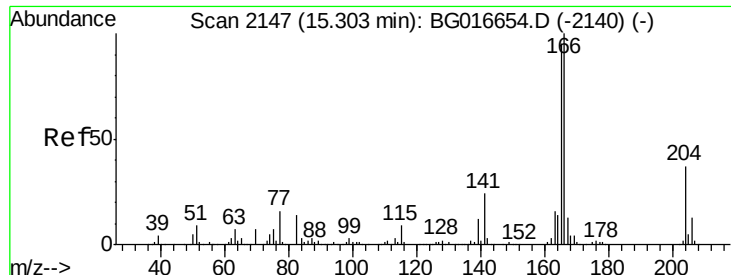
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#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127194		
63	36.4	27.4	41.0	
89	66.3	50.6	75.8	
182	4.9	3.9	5.9	





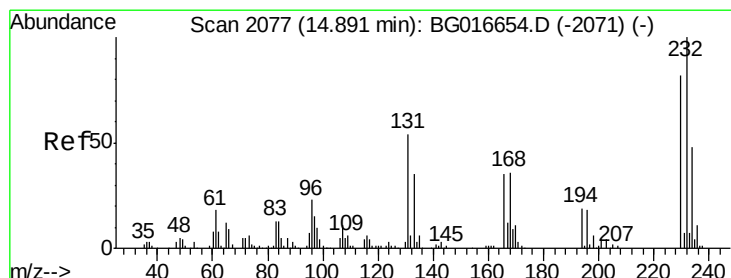
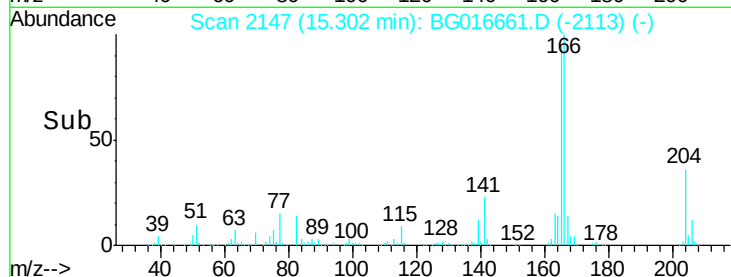
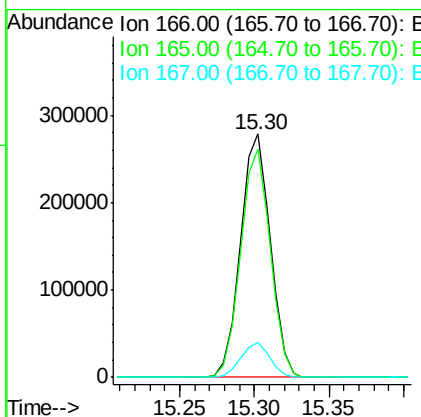
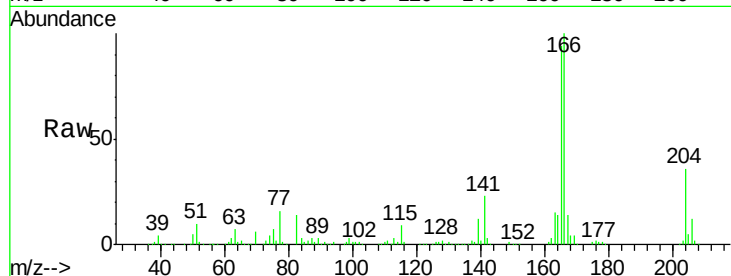
#57
 Fluorene
 Concen: 39.37 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	384031		
165	93.6	75.6	113.4	
167	14.1	10.7	16.1	

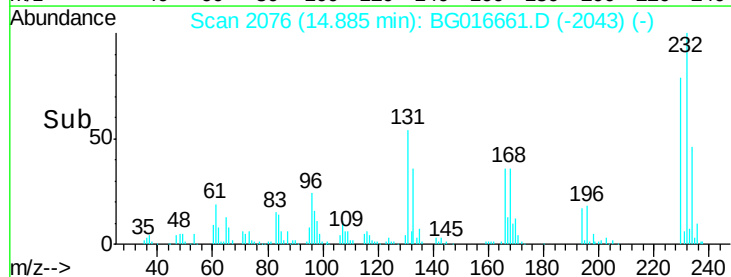
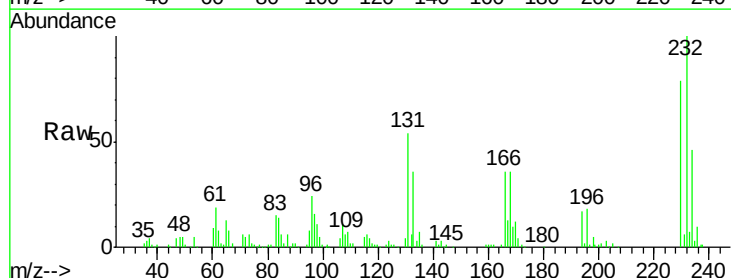
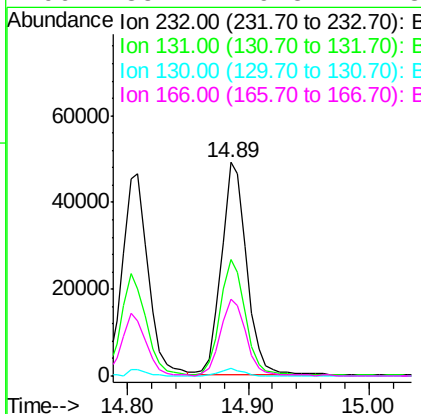
Manual Integrations
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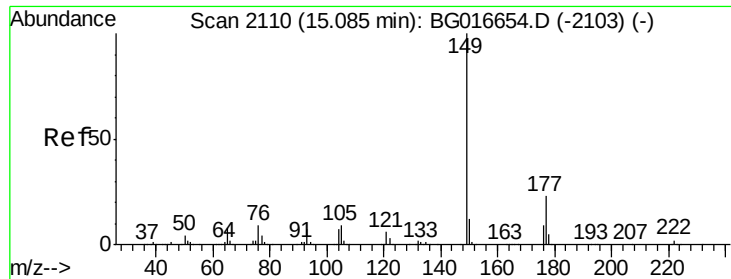
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.70 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70727		
131	54.1	43.9	65.9	
130	3.1	2.4	3.6	
166	35.7	29.5	44.3	





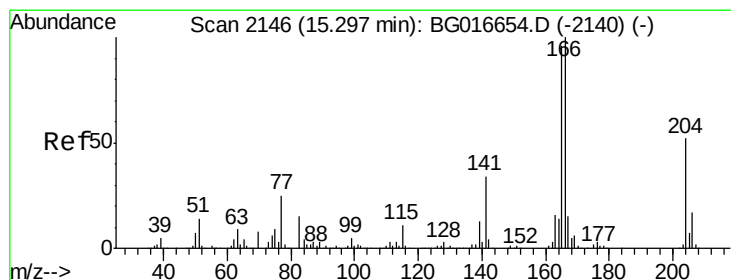
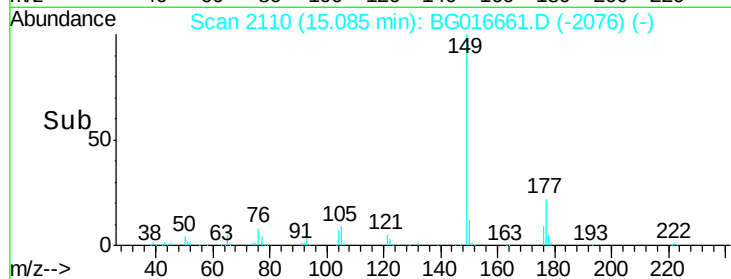
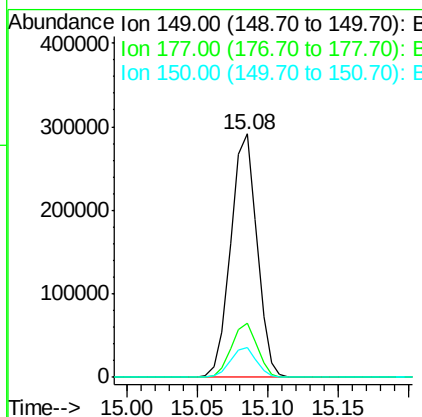
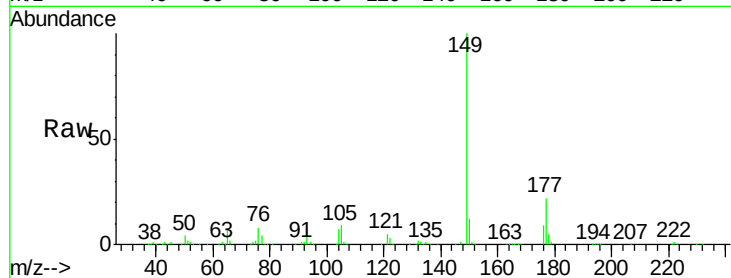
#59
Diethylphthalate
Concen: 38.80 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	377099		
177	22.2	18.2	27.2	
150	12.0	9.8	14.8	

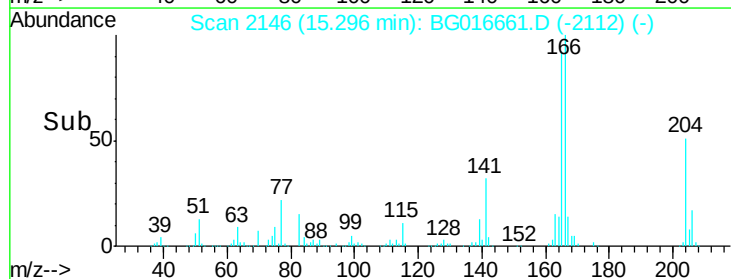
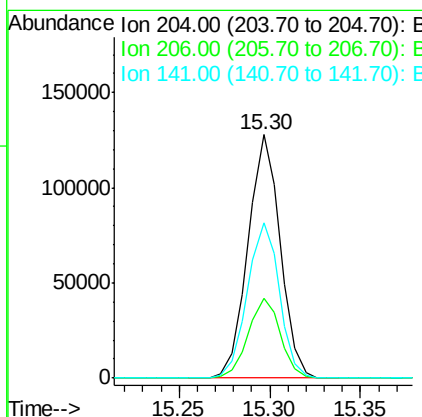
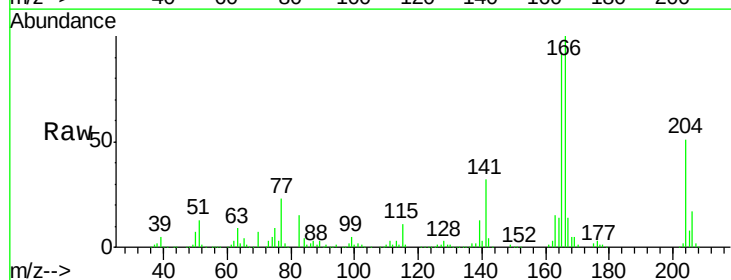
Manual Integrations
APPROVED

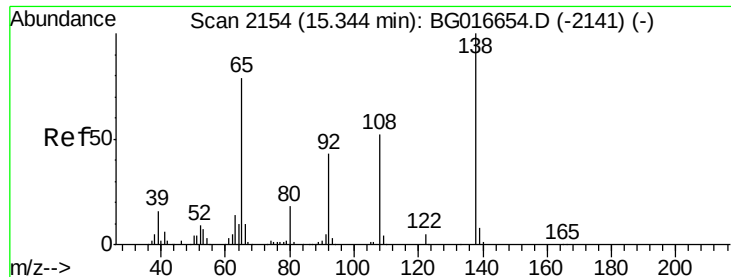
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.89 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	158465		
206	32.7	26.2	39.4	
141	63.8	52.3	78.5	





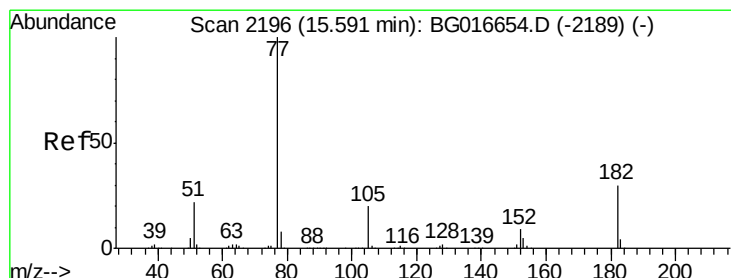
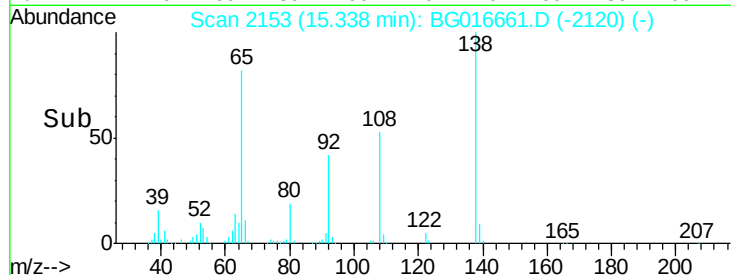
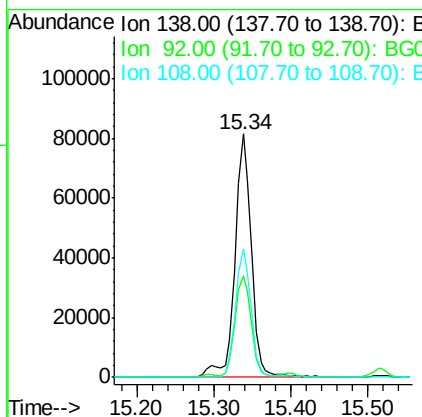
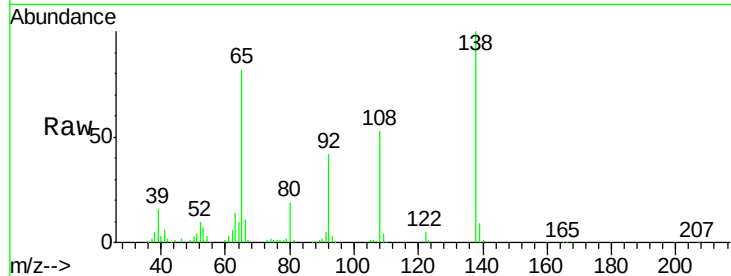
#61
4-Nitroaniline
Concen: 40.09 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.7	23.1	63.1
108	52.6	31.7	71.7

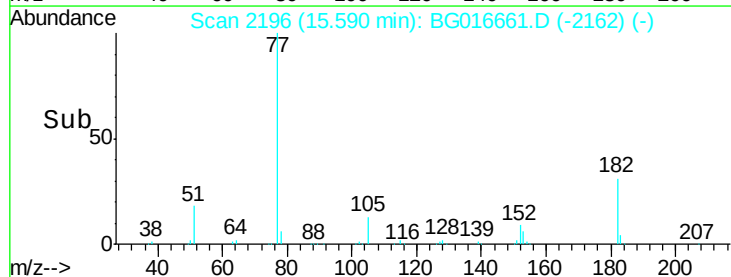
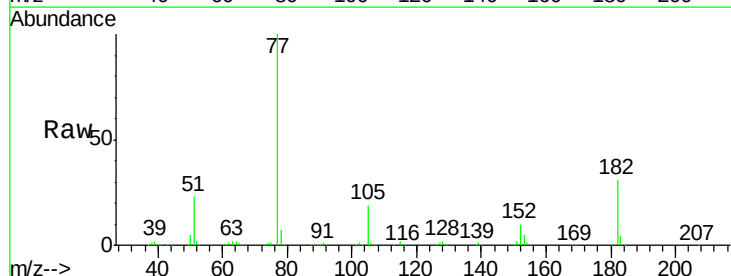
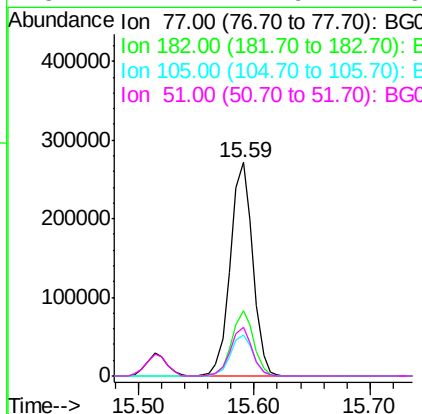
Manual Integrations
APPROVED

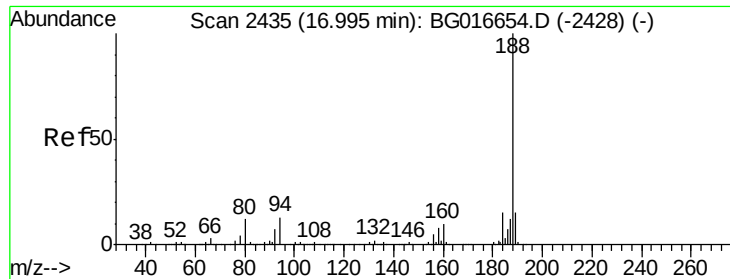
apatel
4/24/2015 3:29:34 PM



#62
Azobenzene
Concen: 41.06 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	9.8	49.8
105	19.3	0.0	39.5
51	22.7	1.9	41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

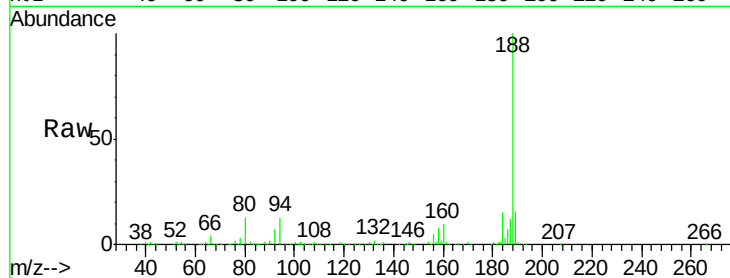
ClientSampleId :

PB82889BS

Tot Ion:	188	Resp:	272459
Ion Ratio	Lower	Upper	
188	100		
94	12.6	10.7	16.1
80	13.0	9.9	14.9

Manual Integrations
APPROVED

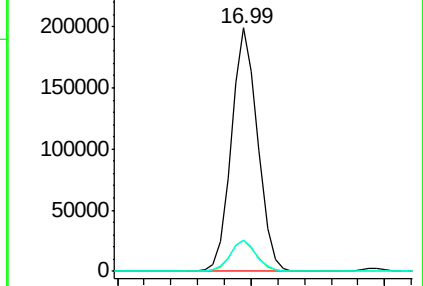
apatel
4/24/2015 3:29:34 PM



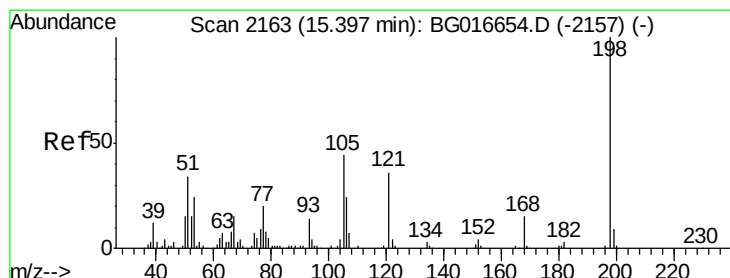
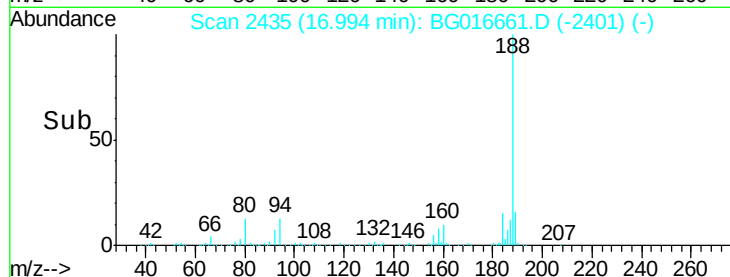
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 16.90 17.00 17.10



#64

4,6-Dinitro-2-methylphenol

Concen: 37.91 ng

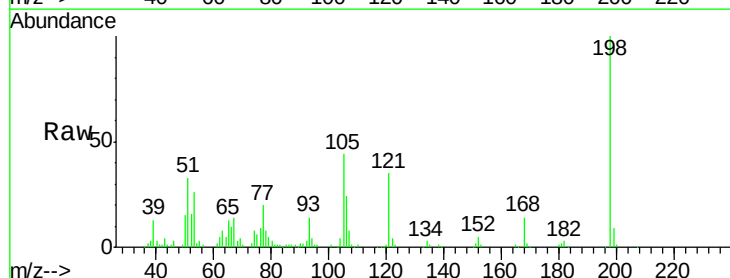
RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

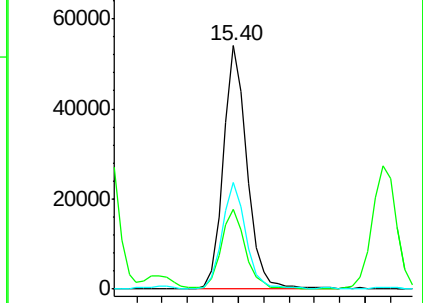
Tgt Ion:	198	Resp:	69892
Ion Ratio	Lower	Upper	
198	100		
51	32.9	14.9	54.9
105	43.7	24.6	64.6



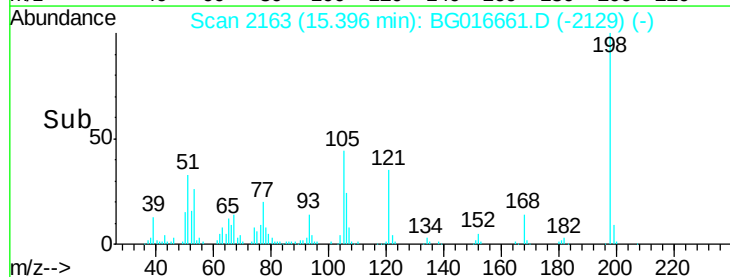
Abundance Ion 198.00 (197.70 to 198.70): E

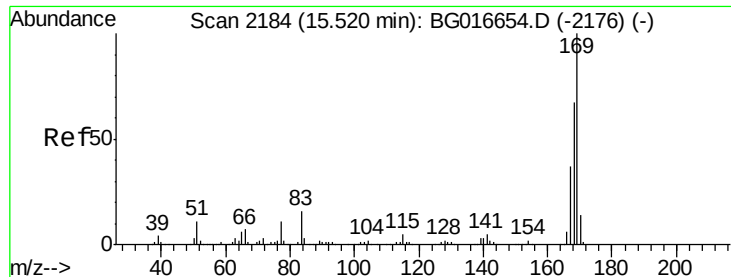
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.40 15.50





#65

n-Nitrosodiphenylamine

Concen: 37.05 ng

RT: 15.51 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

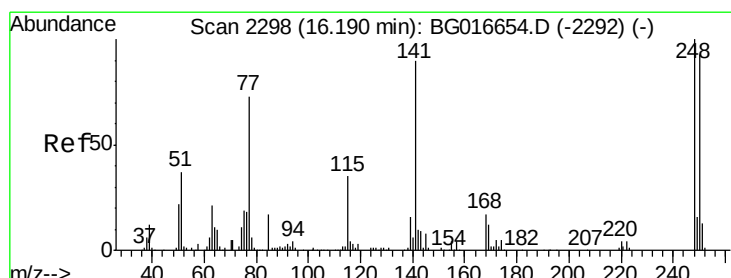
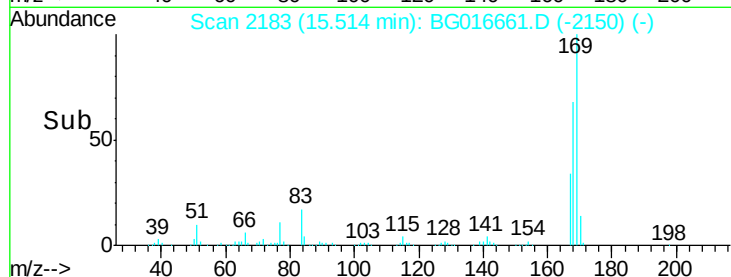
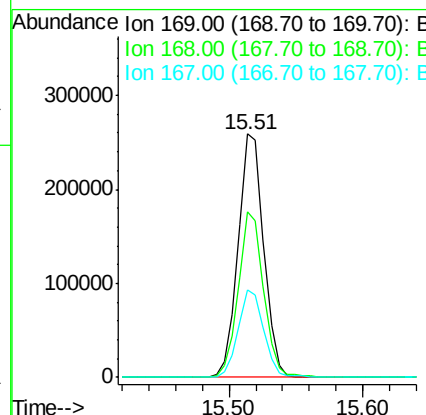
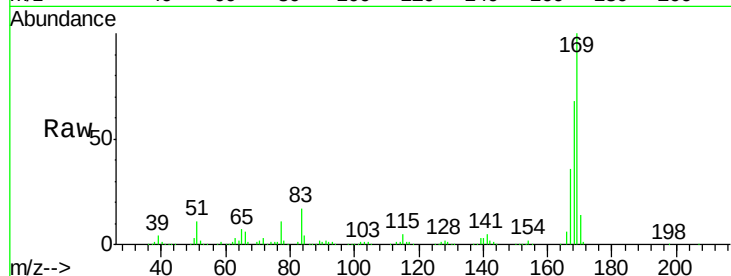
ClientSampleId :

PB82889BS

Tot Ion:	169	Resp:	346043
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.6	80.4
167	35.8	29.4	44.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.78 ng

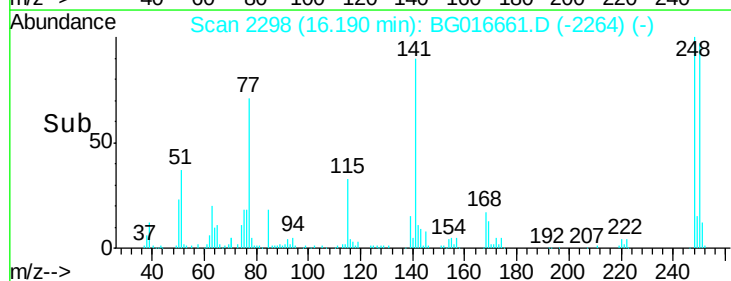
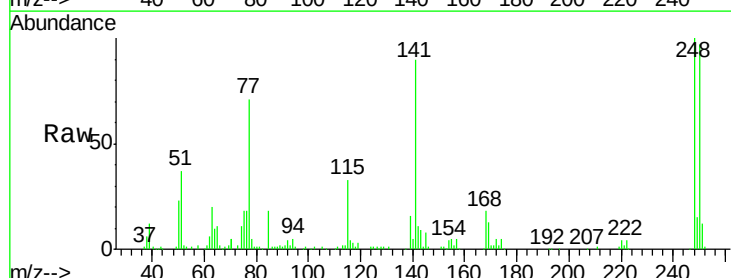
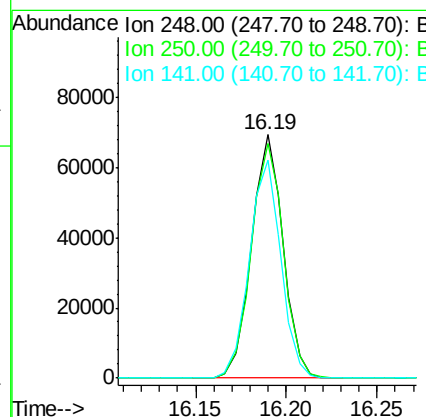
RT: 16.19 min Scan# 2298

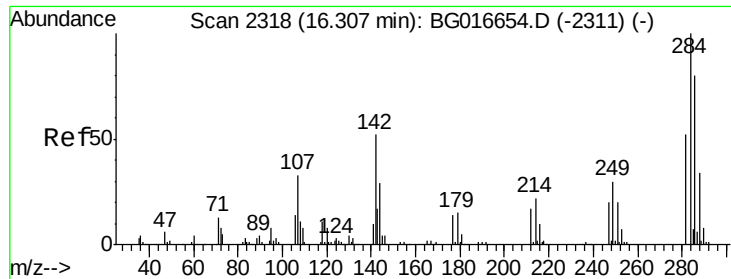
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion:	248	Resp:	83745
Ion Ratio	Lower	Upper	
248	100		
250	96.6	74.8	112.2
141	89.8	72.0	108.0





#67

Hexachlorobenzene

Concen: 37.35 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

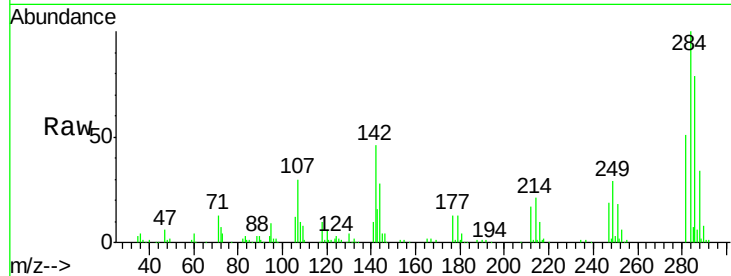
ClientSampleId :

PB82889BS

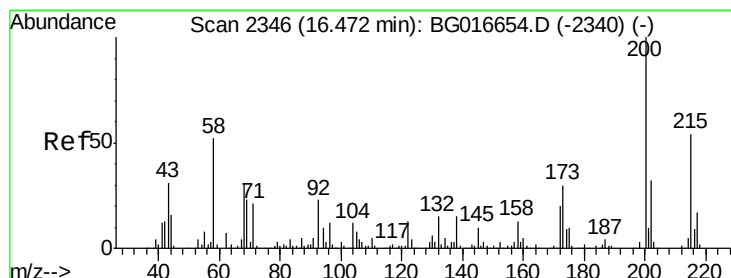
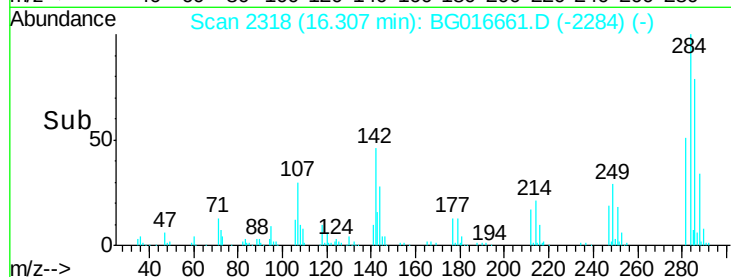
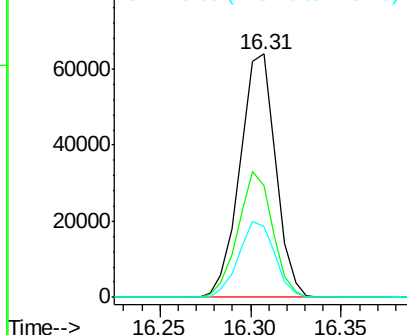
Tot Ion:	284	Resp:	87465
Ion Ratio	Lower	Upper	
284	100		
142	46.0	41.5	62.3
249	29.2	24.2	36.4

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



#68

Atrazine

Concen: 42.39 ng

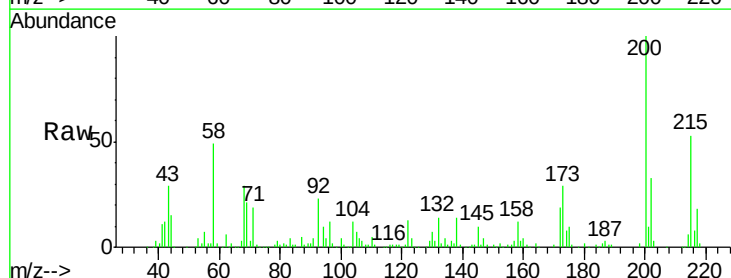
RT: 16.47 min Scan# 2346

Delta R.T. -0.00 min

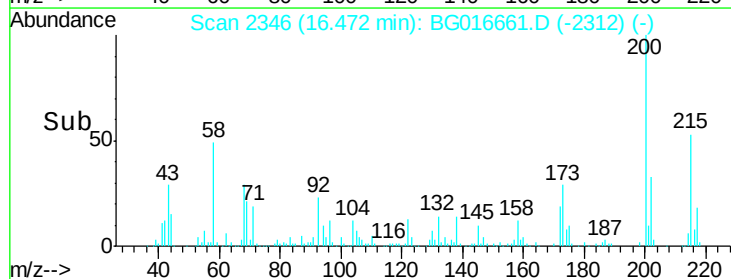
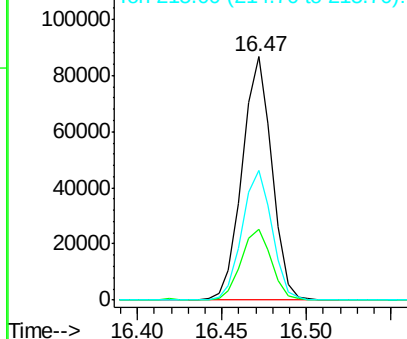
Lab File: BG016661.D

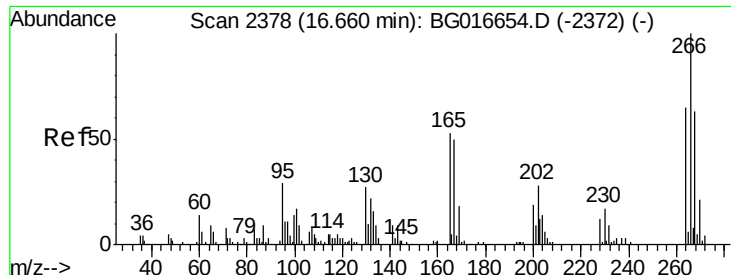
Acq: 23 Apr 2015 20:18

Tgt Ion:	200	Resp:	106303
Ion Ratio	Lower	Upper	
200	100		
173	29.0	9.8	49.8
215	53.3	33.7	73.7



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





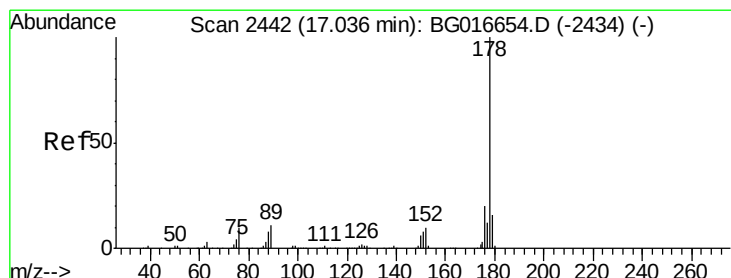
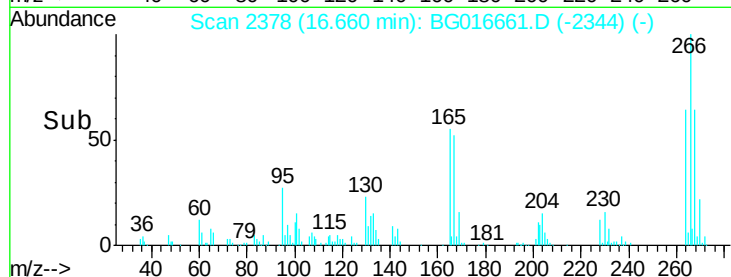
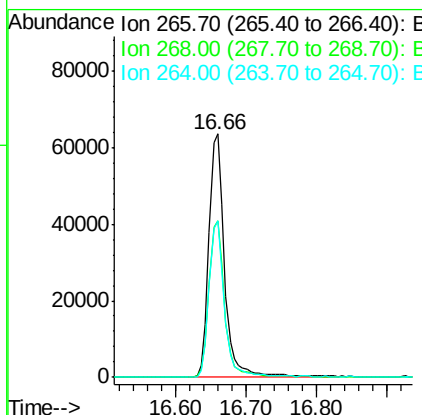
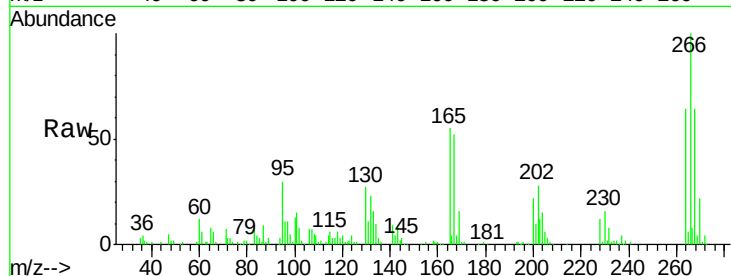
#69
 Pentachlorophenol
 Concen: 87.25 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.6	76.0
264	64.4	51.8	77.6

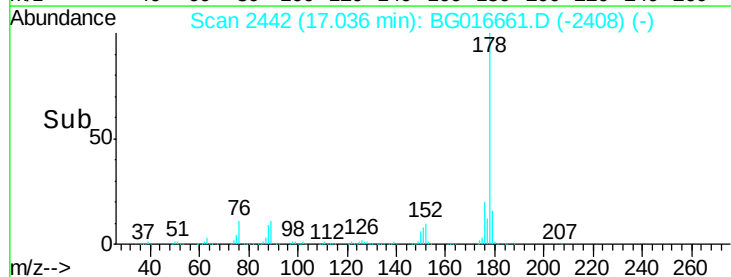
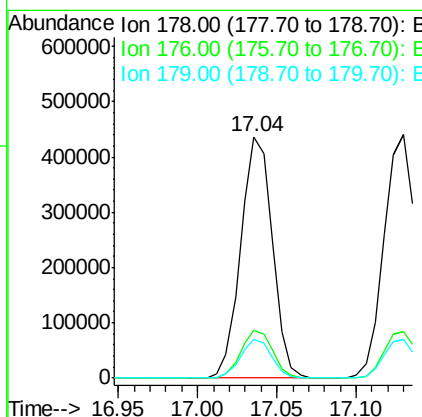
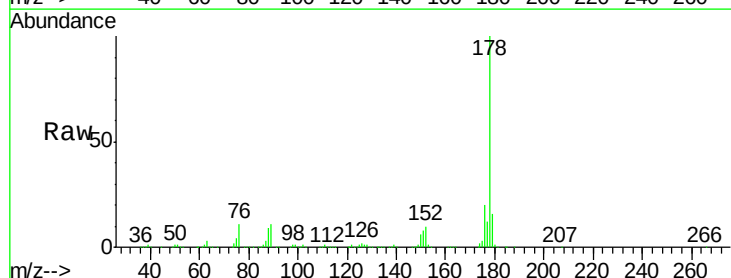
Manual Integrations
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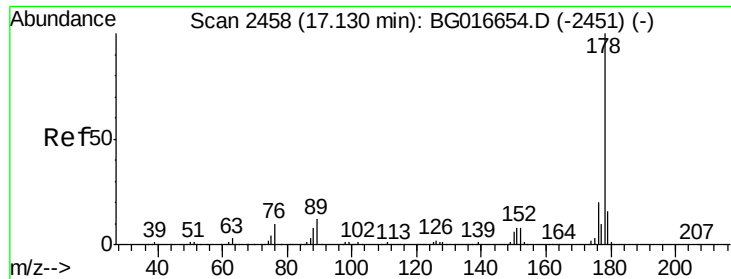
apatel
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#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.1	12.8	19.2





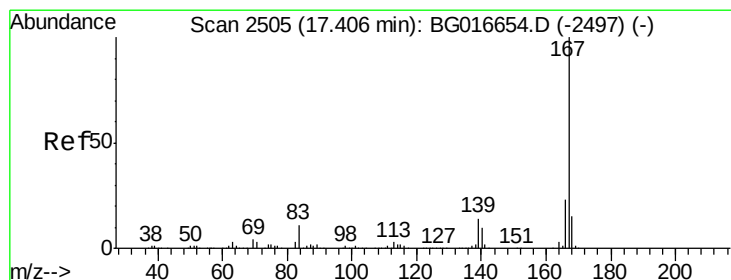
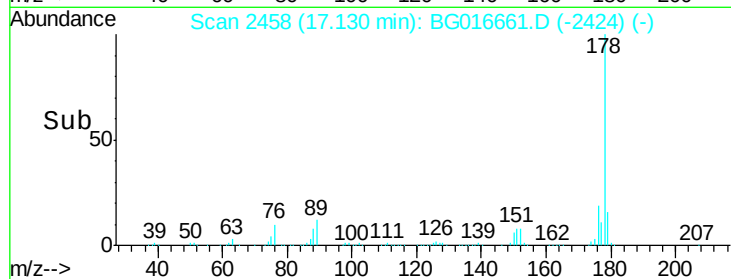
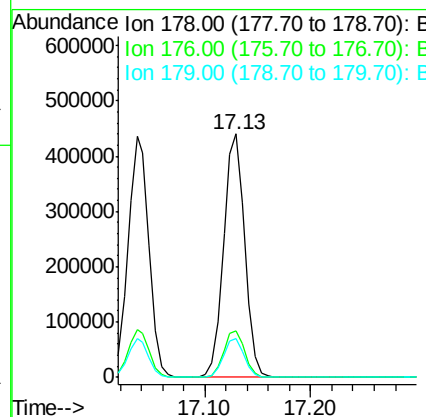
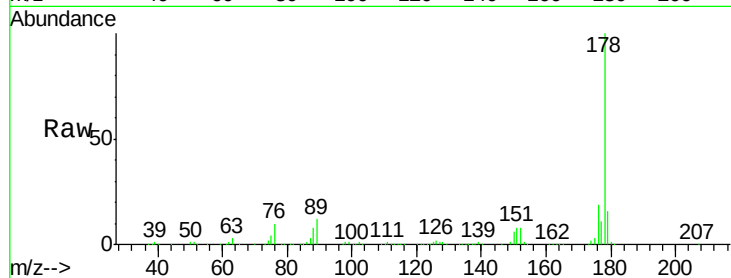
#71
 Anthracene
 Concen: 39.36 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.1	12.9	19.3

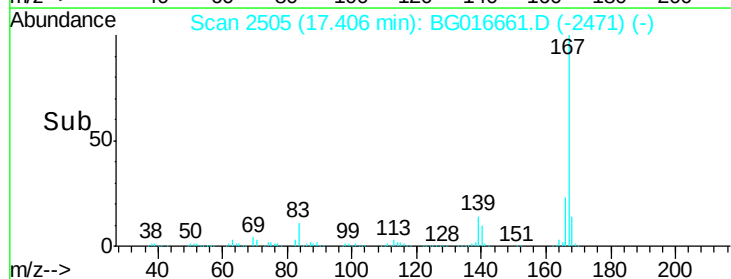
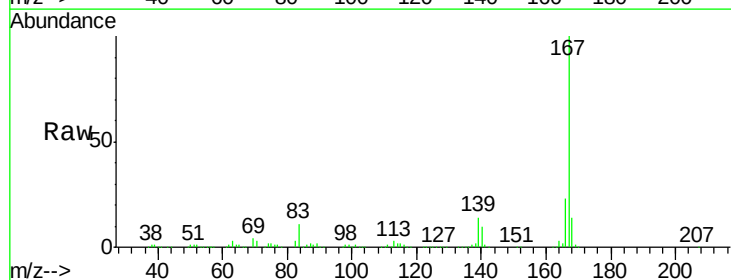
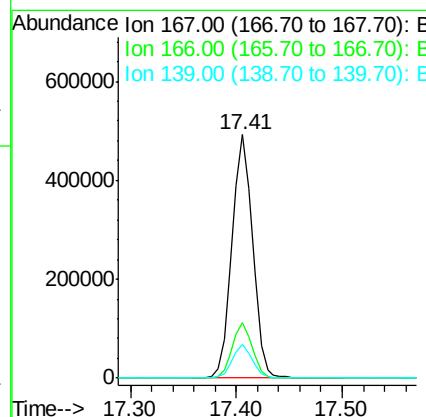
Manual Integrations
 APPROVED

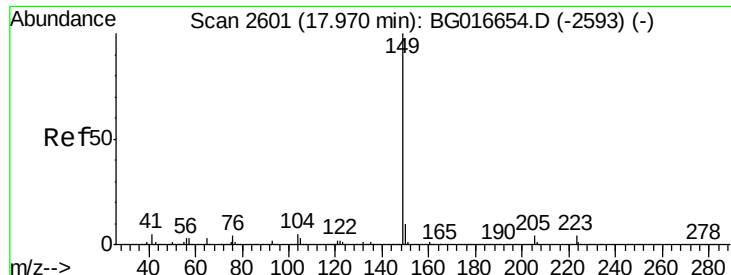
apatel
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#72
 Carbazole
 Concen: 42.76 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.4	27.6
139	13.8	11.1	16.7





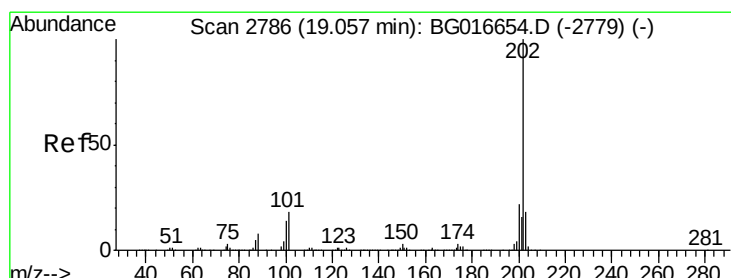
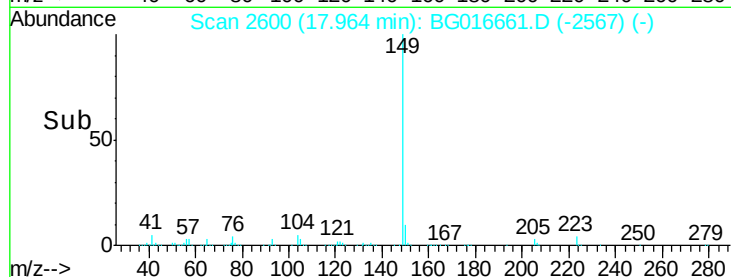
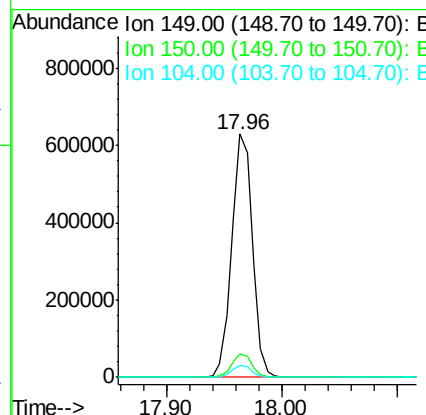
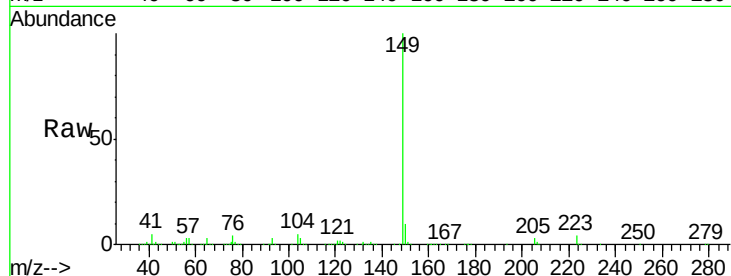
#73
Di-n-butylphthalate
Concen: 41.87 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	778375		
150	9.7		7.8	11.6
104	4.8		3.6	5.4

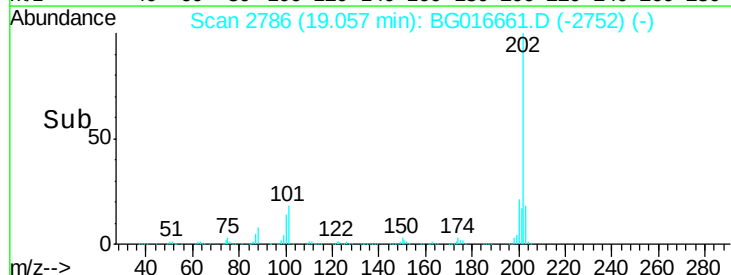
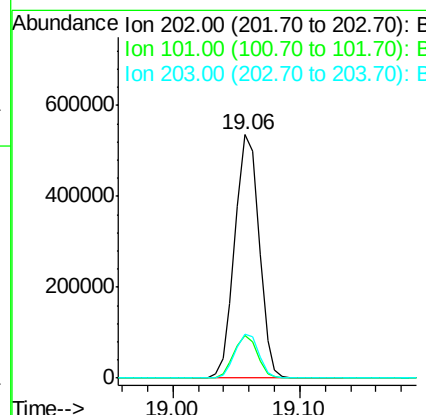
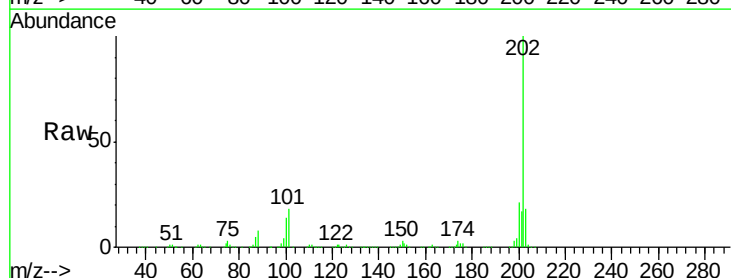
Manual Integrations
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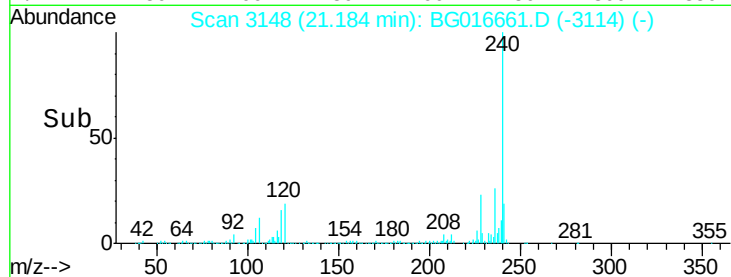
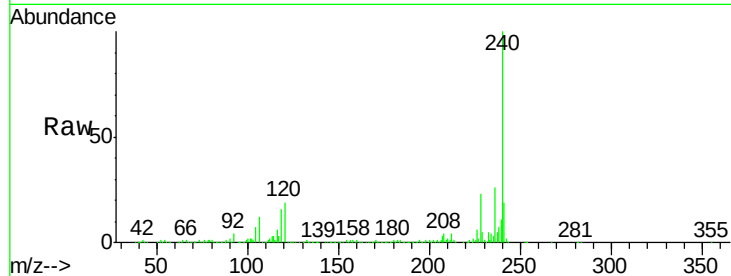
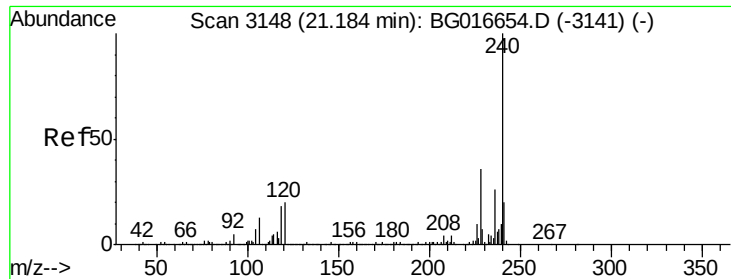
apatel
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#74
Fluoranthene
Concen: 42.73 ng
RT: 19.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	708647		
101	17.6		0.0	38.1
203	18.2		0.0	38.4





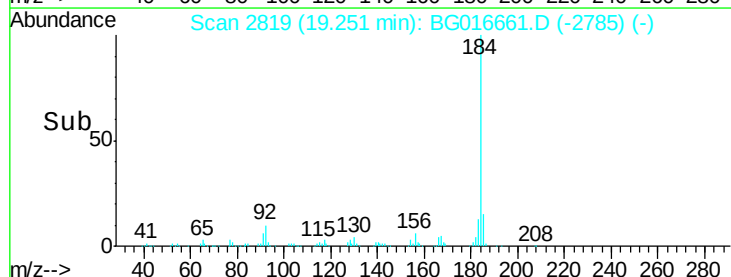
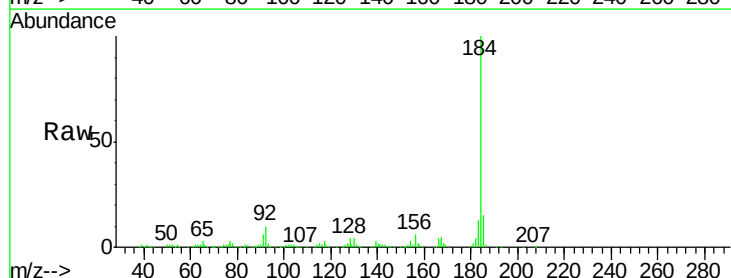
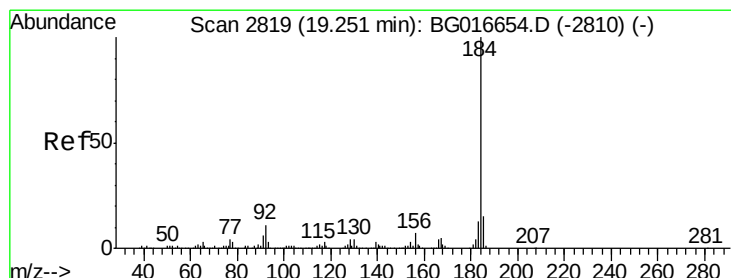
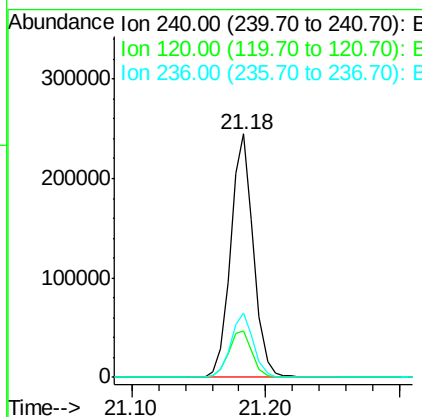
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	19.3	16.3	24.5
236	26.2	21.1	31.7

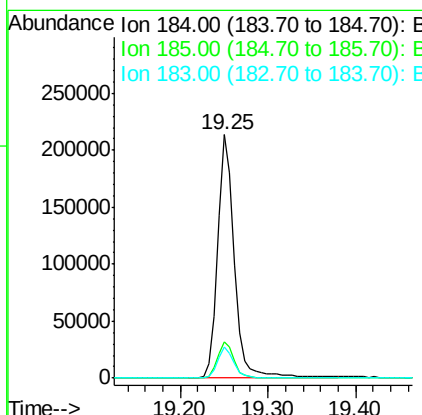
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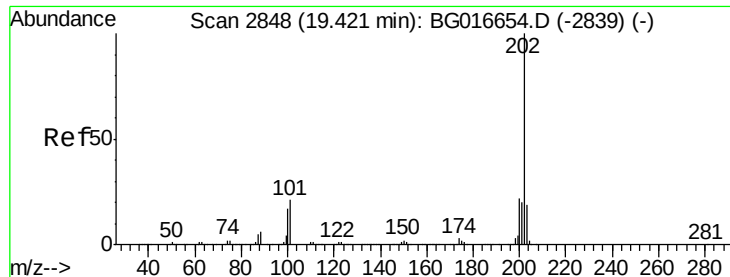
apatel
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#76
 Benzidine
 Concen: 28.92 ng
 RT: 19.25 min Scan# 2819
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.6	12.3	18.5
183	12.7	10.1	15.1





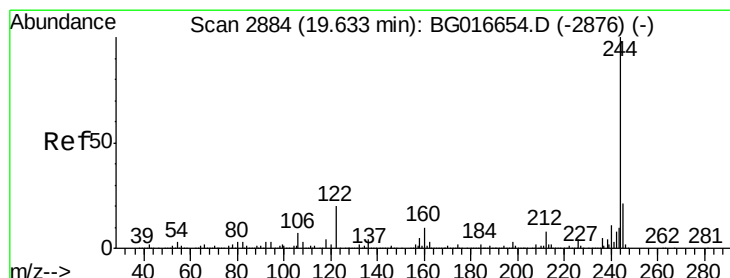
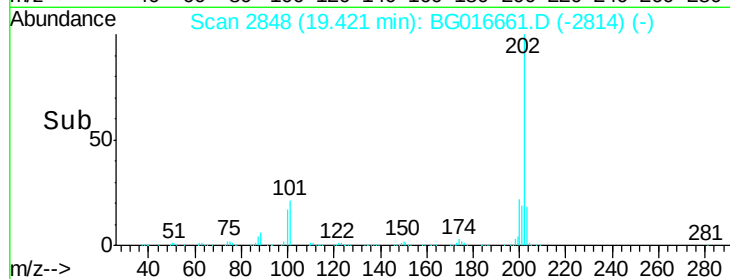
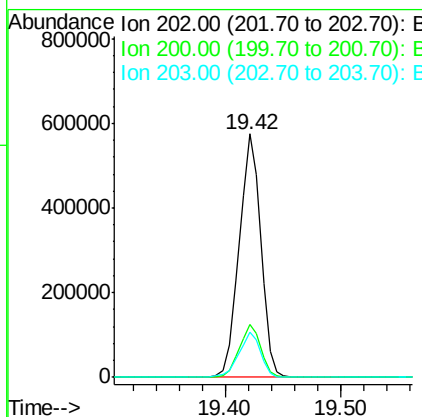
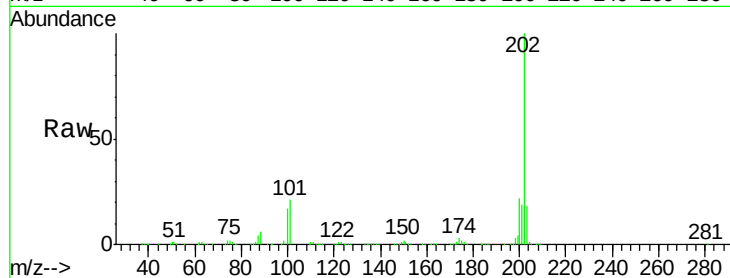
#77
Pvrene
Concen: 36.55 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		745712		
200	22.0	18.0	27.0		
203	18.4	14.9	22.3		

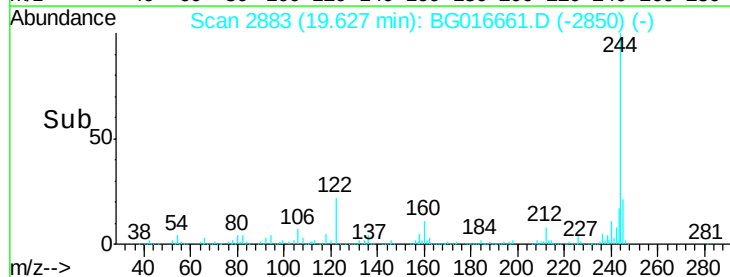
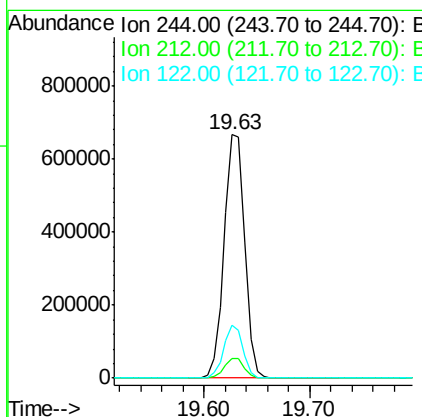
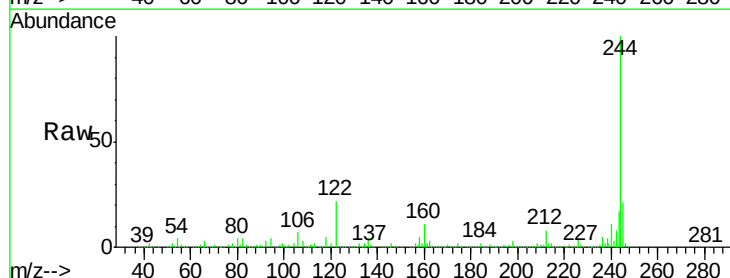
Manual Integrations
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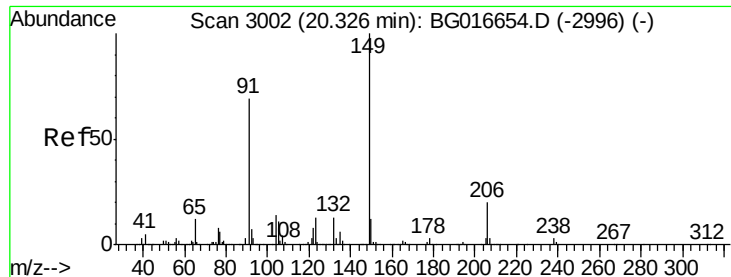
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#78
Terphenyl-d14
Concen: 71.24 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		898167		
212	8.2	6.4	9.6		
122	21.8	15.9	23.9		





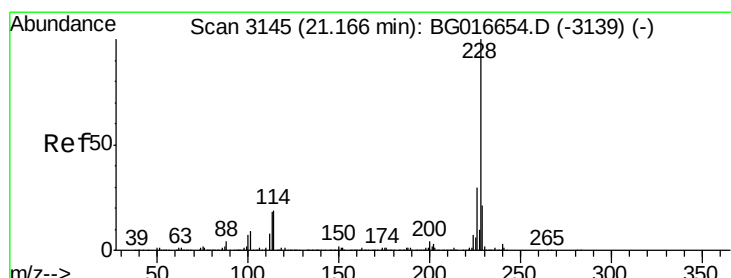
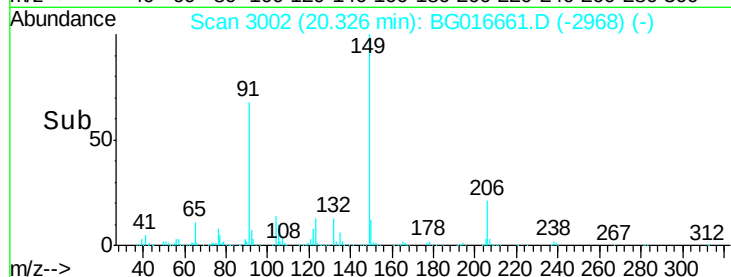
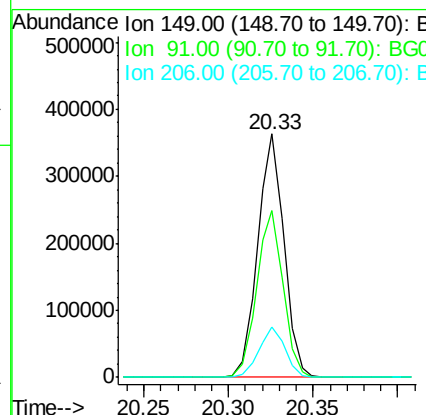
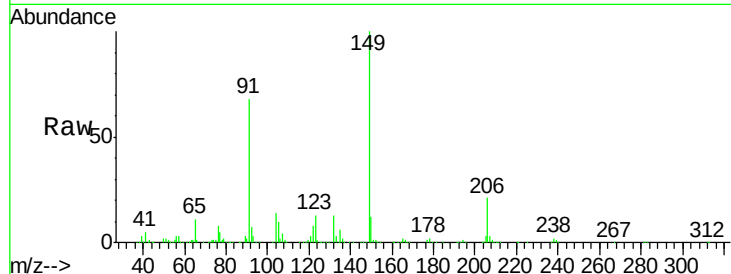
#79
Butylbenzylphthalate
Concen: 39.29 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		394353		
91	68.3	55.4	83.0		
206	20.7	16.4	24.6		

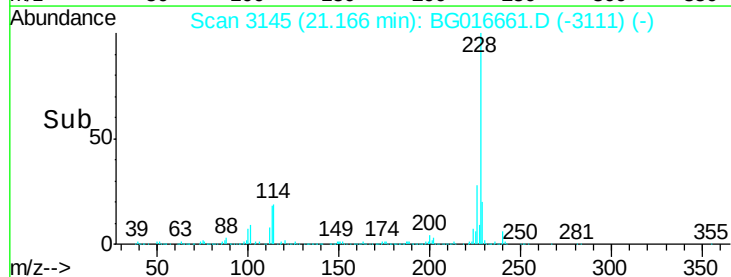
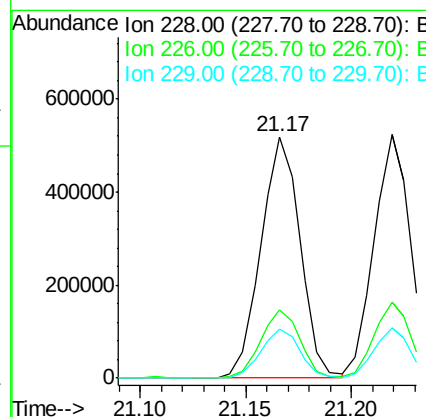
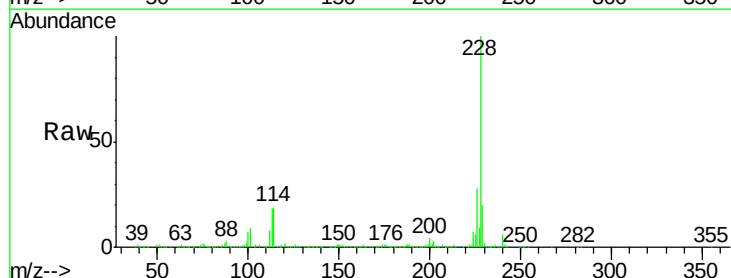
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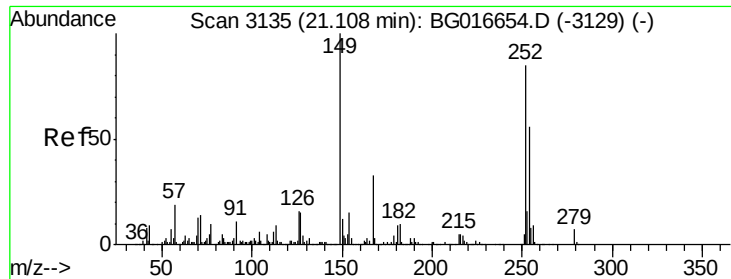
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#80
Benzo(a)anthracene
Concen: 38.01 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		669341		
226	28.4	23.8	35.6		
229	20.3	17.0	25.4		





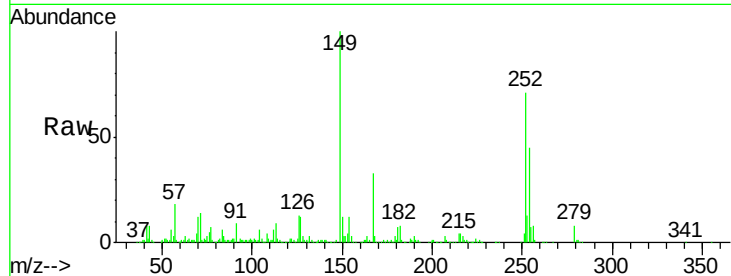
#81
 3,3'-Dichlorobenzidine
 Concen: 29.86 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

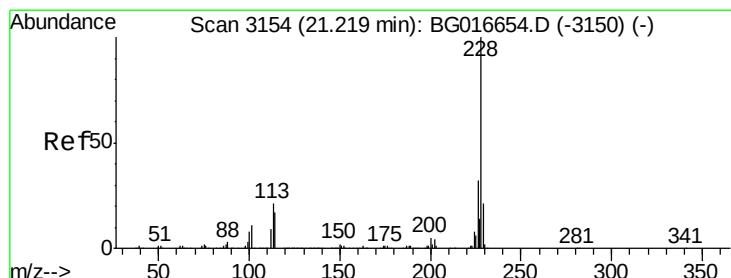
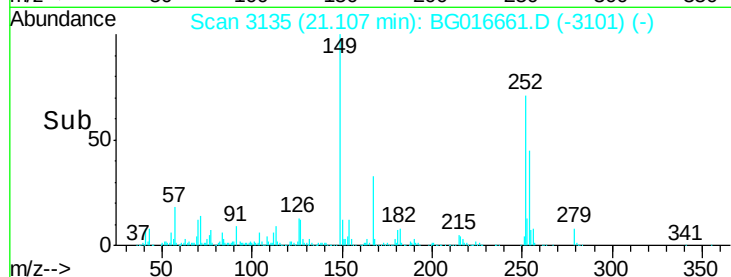
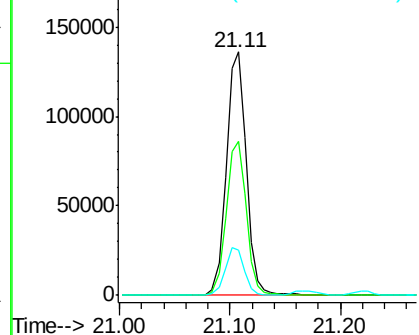
Tot Ion	Ratio	Resp	Lower	Upper
252	100	171354		
254	63.3	52.7	79.1	
126	18.5	15.3	22.9	

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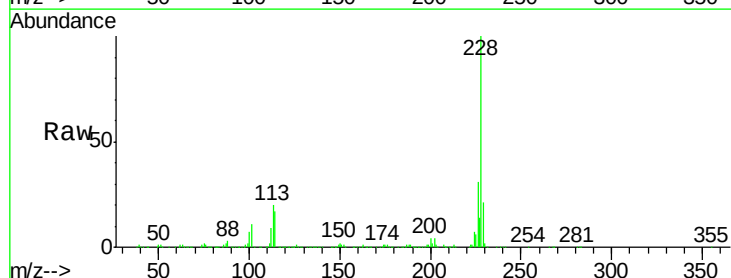


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

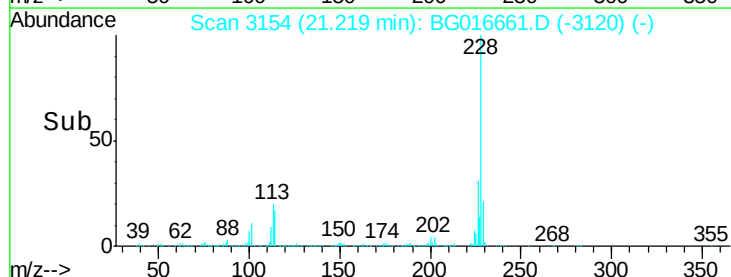
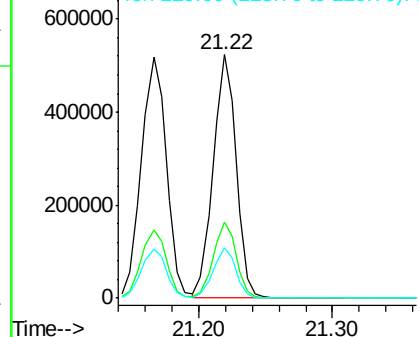


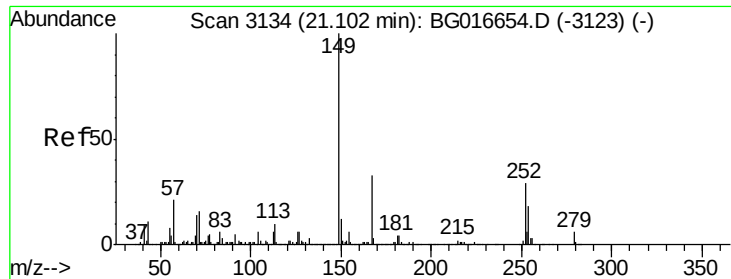
#82
 Chrysene
 Concen: 37.47 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	632611		
226	31.1	25.4	38.0	
229	20.7	16.5	24.7	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





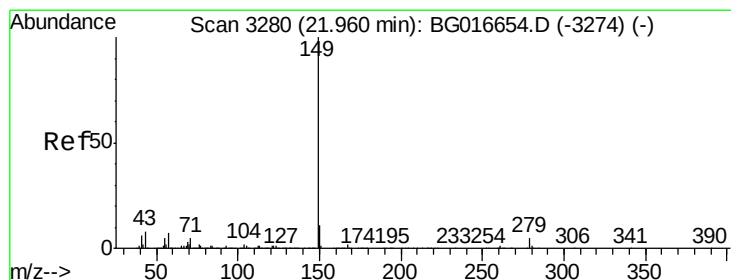
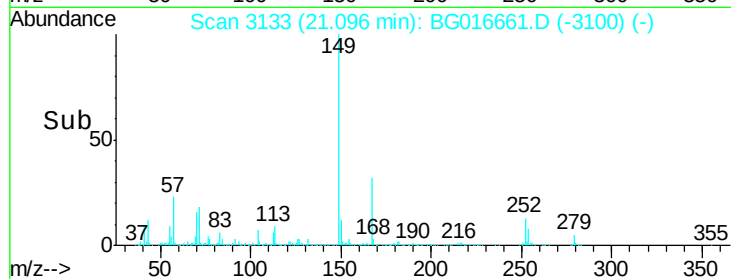
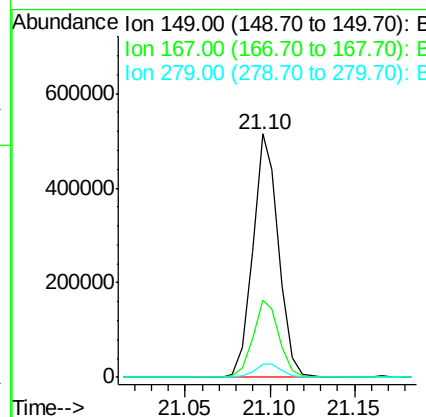
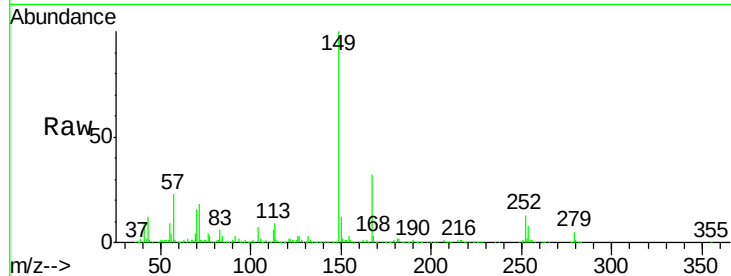
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.81 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.9	26.6	39.8
279	5.2	5.1	7.7

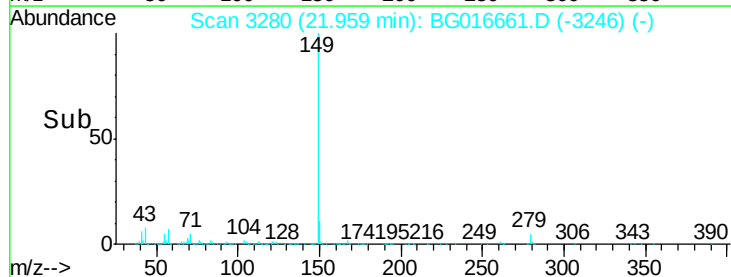
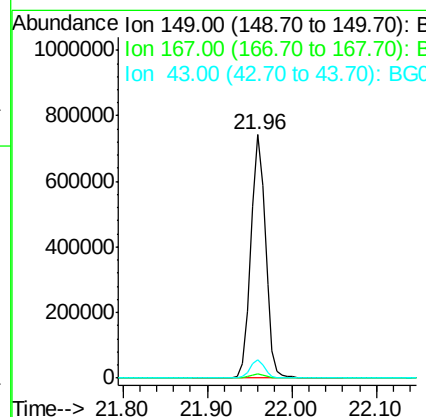
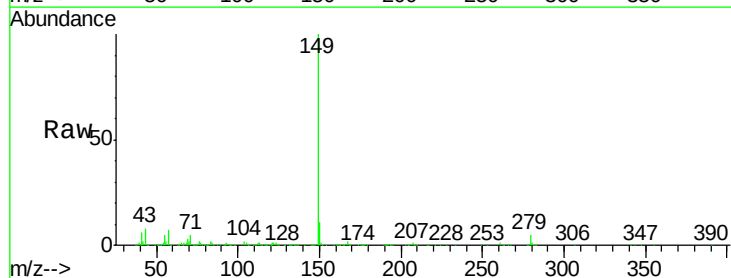
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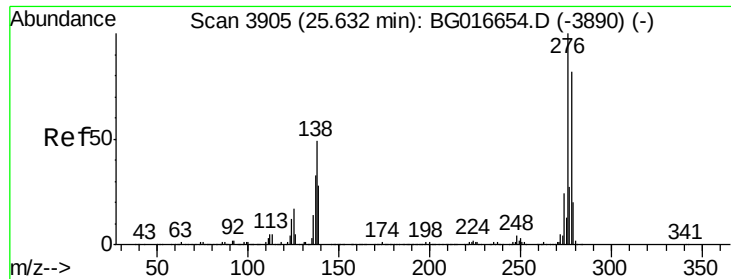
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#84
 Di-n-octyl phthalate
 Concen: 39.19 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.3	5.7	8.5





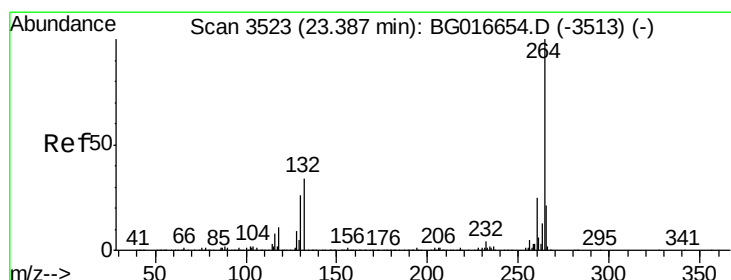
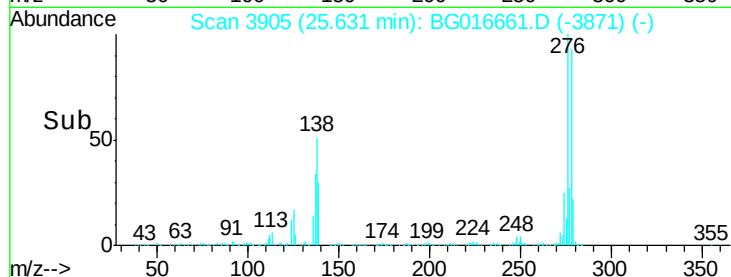
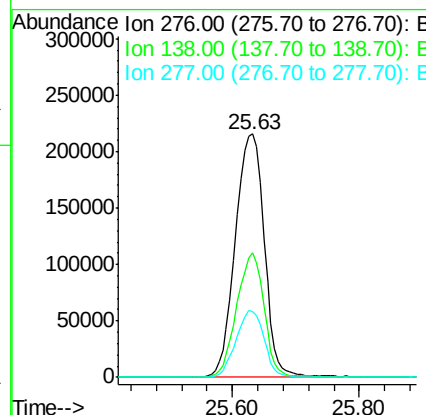
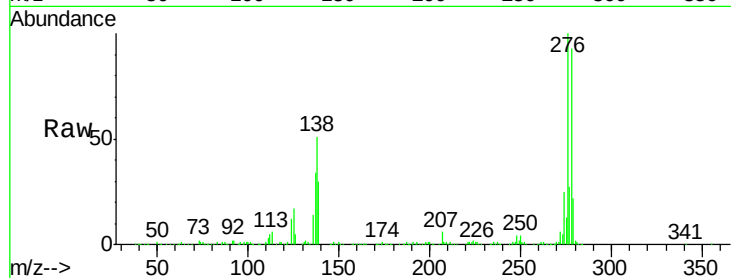
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.93 ng
RT: 25.63 min Scan# 3905
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	48.4	38.2	57.2
277	26.6	21.4	32.2

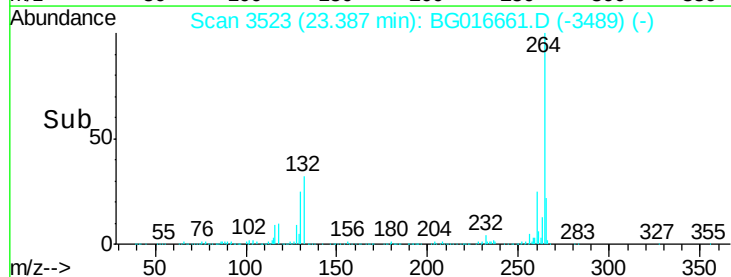
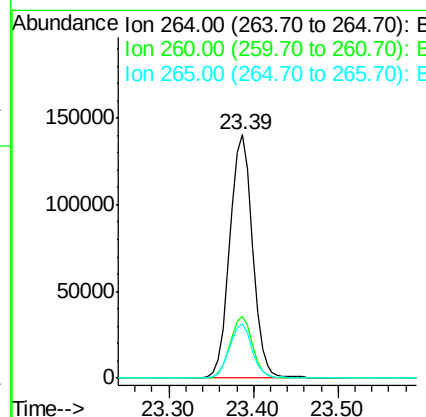
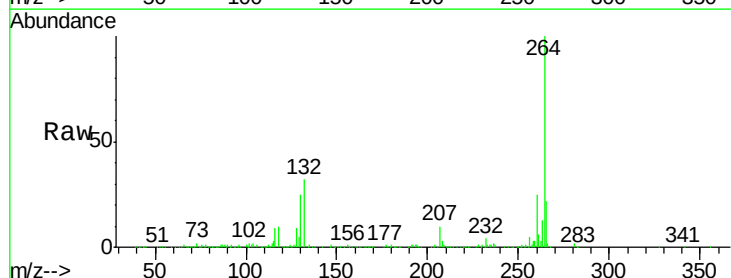
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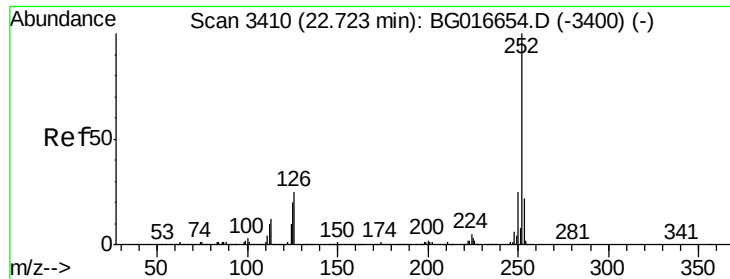
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	22.0	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 40.28 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Instrument :

BNA_G

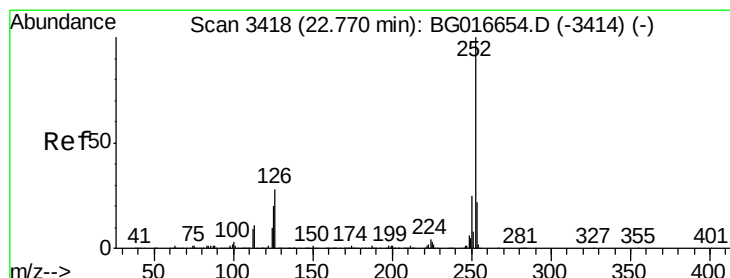
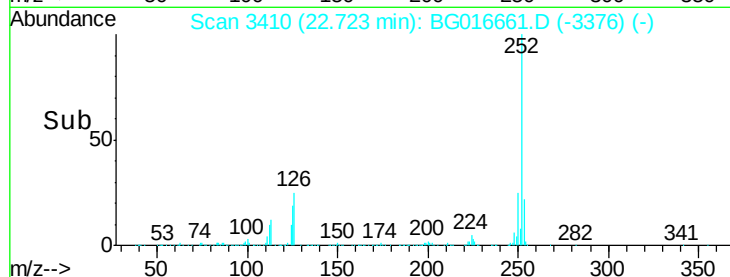
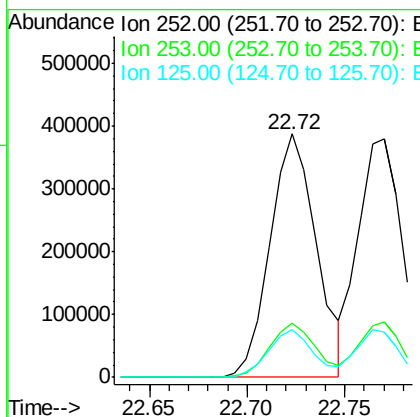
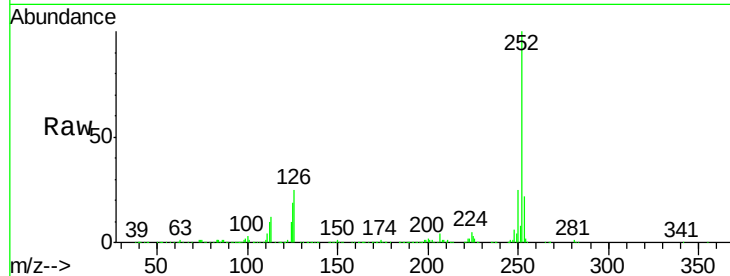
ClientSampleId :

PB82889BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	19.5	15.8	23.8

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#88

Benzo(k)fluoranthene

Concen: 38.55 ng

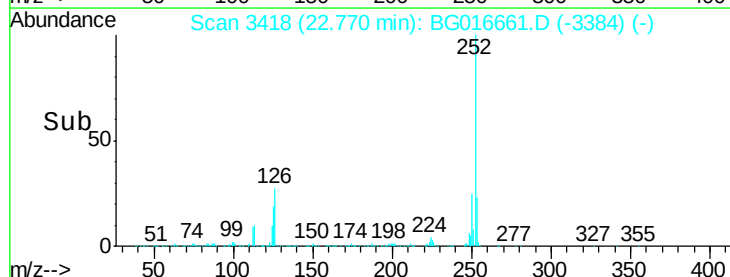
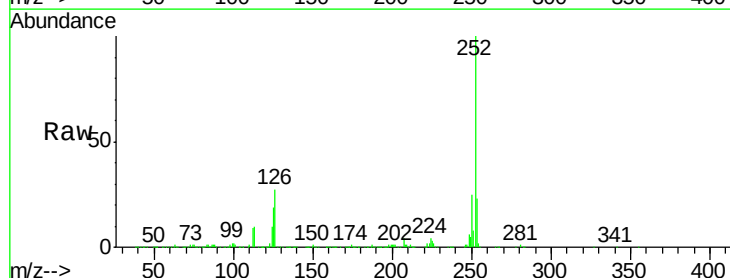
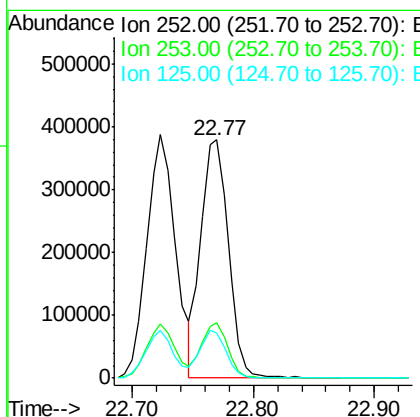
RT: 22.77 min Scan# 3418

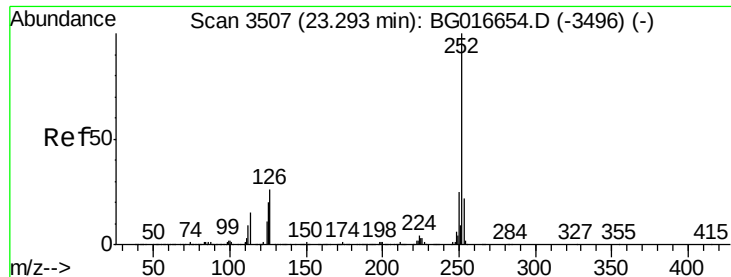
Delta R.T. -0.00 min

Lab File: BG016661.D

Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	19.2	15.5	23.3





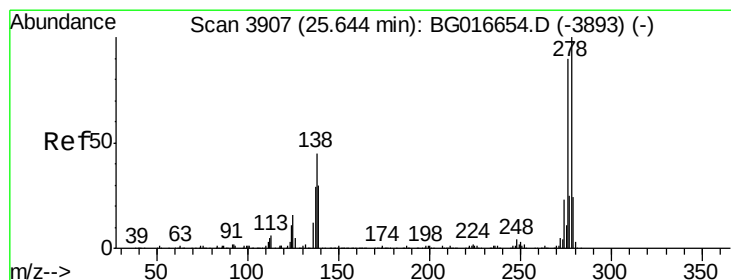
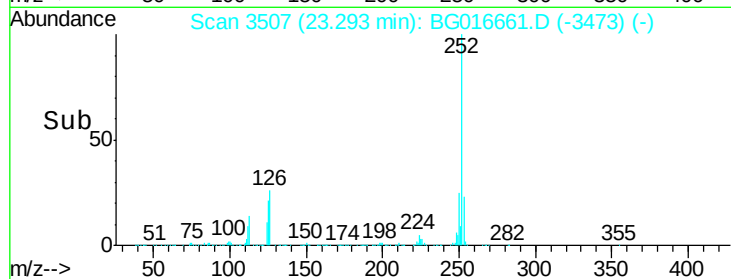
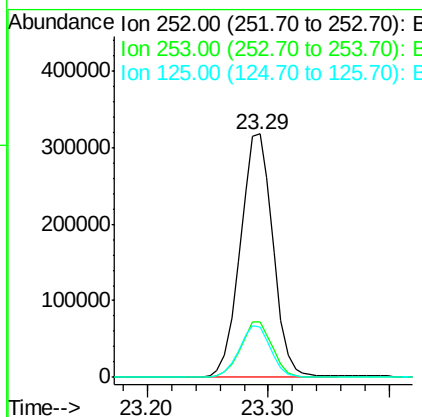
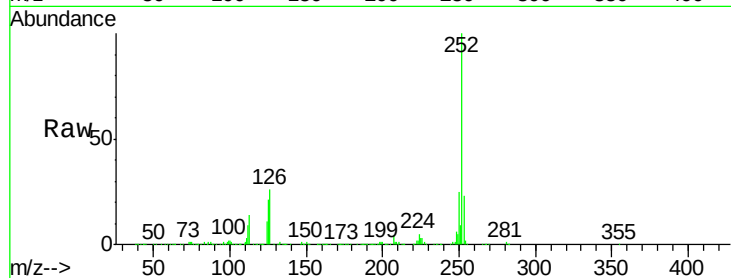
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 23.29 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	20.7	16.3	24.5

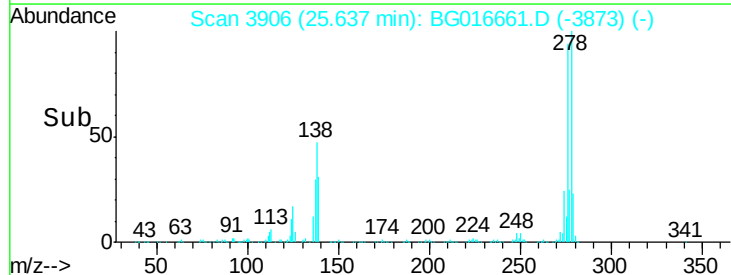
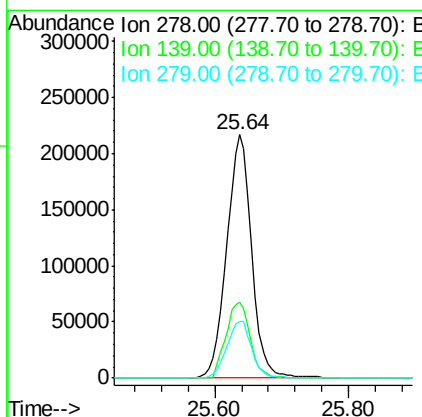
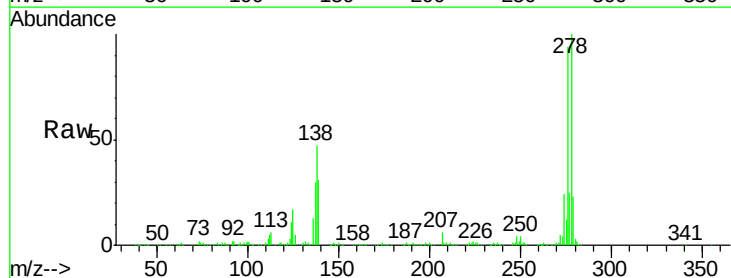
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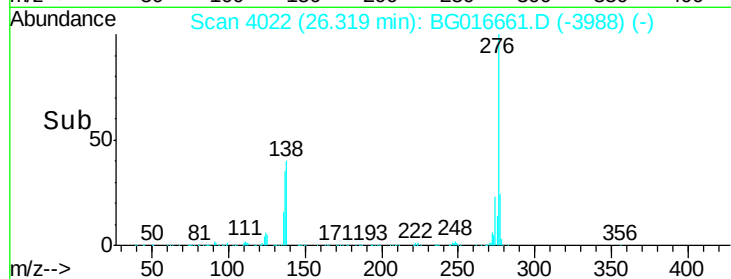
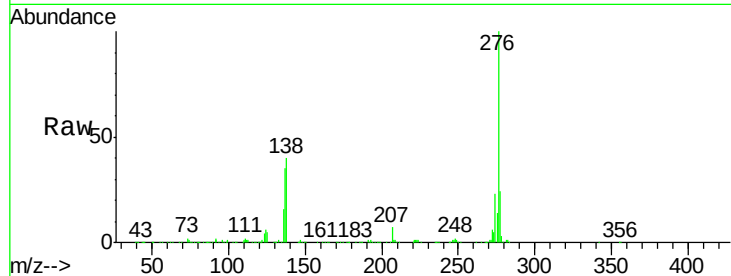
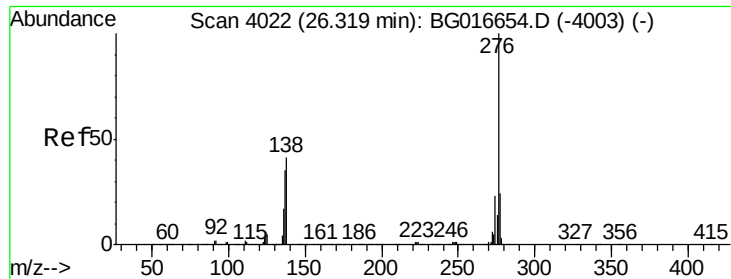
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#90
Dibenzo(a,h)anthracene
Concen: 39.14 ng
RT: 25.64 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BG016661.D
Acq: 23 Apr 2015 20:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.1	24.2	36.2
279	23.3	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 38.99 ng
 RT: 26.32 min Scan# 4022
 Delta R.T. -0.00 min
 Lab File: BG016661.D
 Acq: 23 Apr 2015 20:18

Tot Ion:	276	Resp:	576371
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.3	28.9
138	40.4	32.8	49.2

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

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