

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016579.D
 Acq On : 21 Apr 2015 9:55
 Operator : TP/IZ
 Sample : PB82877BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Manual Integrations
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 4/21/2015 5:06:10 PM

Quant Time: Apr 21 15:44:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	70202	20.00	ng	-0.03
21) Naphthalene-d8	10.43	136	322635	20.00	ng	-0.03
38) Acenaphthene-d10	14.29	164	195669	20.00	ng	-0.03
63) Phenanthrene-d10	17.04	188	399883	20.00	ng	-0.03
75) Chrysene-d12	21.21	240	341958	20.00	ng	-0.03
86) Perylene-d12	23.44	264	323961	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	563643	126.71	ng	-0.02
7) Phenol-d6	6.85	99	796458	119.27	ng	-0.01
23) Nitrobenzene-d5	8.81	82	403334	72.42	ng	-0.03
41) 2,4,6-Tribromophenol	15.79	330	171568	129.65	ng	-0.03
44) 2-Fluorobiphenyl	12.91	172	907172	78.94	ng	-0.03
78) Terphenyl-d14	19.66	244	1077482	73.74	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	55552	27.47	ng	98
3) Pyridine	3.52	79	160232	26.51	ng	95
4) n-Nitrosodimethylamine	3.44	42	55885	31.11	ng	99
6) Aniline	6.98	93	153565	16.10	ng	96
8) 2-Chlorophenol	7.23	128	211666	39.62	ng	93
9) Benzaldehyde	6.80	77	17046	4.36	ng	95
10) Phenol	6.87	94	271194	37.96	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	185613	32.58	ng	97
12) 1,3-Dichlorobenzene	7.54	146	194278	36.01	ng	97
13) 1,4-Dichlorobenzene	7.68	146	198292	35.44	ng	97
14) 1,2-Dichlorobenzene	8.00	146	190393	35.58	ng	98
15) Benzyl Alcohol	7.89	79	156782	33.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	190154	29.64	ng	97
17) 2-Methylphenol	8.11	107	181267	37.83	ng	97
18) Hexachloroethane	8.72	117	71689	33.49	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	140570	29.38	ng	96
20) 3+4-Methylphenols	8.44	107	250606	37.76	ng	98
22) Acetophenone	8.47	105	267163	35.71	ng	# 98
24) Nitrobenzene	8.85	77	199515	33.50	ng	93
25) Isophorone	9.37	82	393701	31.83	ng	97
26) 2-Nitrophenol	9.56	139	117548	42.33	ng	96
27) 2,4-Dimethylphenol	9.63	122	218842	42.30	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	245135	34.72	ng	98
29) 2,4-Dichlorophenol	10.10	162	190294	46.49	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	165921	38.82	ng	100
31) Naphthalene	10.49	128	608318	36.18	ng	99
32) Benzoic acid	9.79	122	110465	35.51	ng	95
33) 4-Chloroaniline	10.60	127	74533	9.45	ng	96
34) Hexachlorobutadiene	10.77	225	71652	38.17	ng	98
35) Caprolactam	11.38	113	102495m	39.77	ng	
36) 4-Chloro-3-methylphenol	11.75	107	226091	41.81	ng	95
37) 2-Methylnaphthalene	12.10	142	457596	37.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	160216	37.19	ng	99
40) Hexachlorocyclopentadiene	12.45	237	122572	62.16	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	134009	41.86	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	148619	43.45	ng	96
45) 1,1'-Biphenyl	13.12	154	563370	37.53	ng	98
46) 2-Chloronaphthalene	13.17	162	426757	37.32	ng	100
47) 2-Nitroaniline	13.38	65	133944	36.34	ng	91
48) Acenaphthylene	14.01	152	734565	36.13	ng	99
49) Dimethylphthalate	13.76	163	540480	37.69	ng	99
50) 2,6-Dinitrotoluene	13.88	165	138800	40.02	ng	89
51) Acenaphthene	14.36	154	447908	36.87	ng	97
52) 3-Nitroaniline	14.21	138	82533	18.63	ng	88
53) 2,4-Dinitrophenol	14.42	184	123837	63.59	ng	96
54) Dibenzofuran	14.69	168	649432	38.52	ng	99
55) 4-Nitrophenol	14.55	139	259493	70.89	ng	95
56) 2,4-Dinitrotoluene	14.67	165	194940	41.27	ng	91
57) Fluorene	15.34	166	566462	38.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	112682	42.69	ng	93
59) Diethylphthalate	15.12	149	572599	37.51	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	233891	38.44	ng	97
61) 4-Nitroaniline	15.37	138	174213	34.65	ng	98
62) Azobenzene	15.63	77	561244	34.54	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	98008	35.89	ng	92
65) n-Nitrosodiphenylamine	15.56	169	514062	38.03	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	125113	39.19	ng	97
67) Hexachlorobenzene	16.34	284	127865	38.53	ng	99
68) Atrazine	16.51	200	156158	41.45	ng	99
69) Pentachlorophenol	16.70	266	137950	68.08	ng	98
70) Phenanthrene	17.08	178	850280	37.80	ng	99
71) Anthracene	17.17	178	862961	38.72	ng	100
72) Carbazole	17.44	167	883543	39.50	ng	99
73) Di-n-butylphthalate	18.00	149	1041473	38.04	ng	99
74) Fluoranthene	19.09	202	880355	37.97	ng	97
76) Benzidine	19.28	184	280823	19.37	ng	98
77) Pyrene	19.46	202	917167	38.52	ng	99
79) Butylbenzylphthalate	20.36	149	482431	41.24	ng	95
80) Benzo(a)anthracene	21.20	228	777121	38.45	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	154799	23.29	ng	97
82) Chrysene	21.25	228	736826	37.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	664848	41.98	ng	98
84) Di-n-octyl phthalate	22.00	149	1106715	42.89	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	832214	41.06	ng	97
87) Benzo(b)fluoranthene	22.77	252	750716	39.57	ng	98
88) Benzo(k)fluoranthene	22.81	252	709609	38.22	ng	98
89) Benzo(a)pyrene	23.34	252	723557	40.69	ng	99
90) Dibenzo(a,h)anthracene	25.71	278	685519	39.62	ng	97
91) Benzo(g,h,i)perylene	26.40	276	705079	40.79	ng	97

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

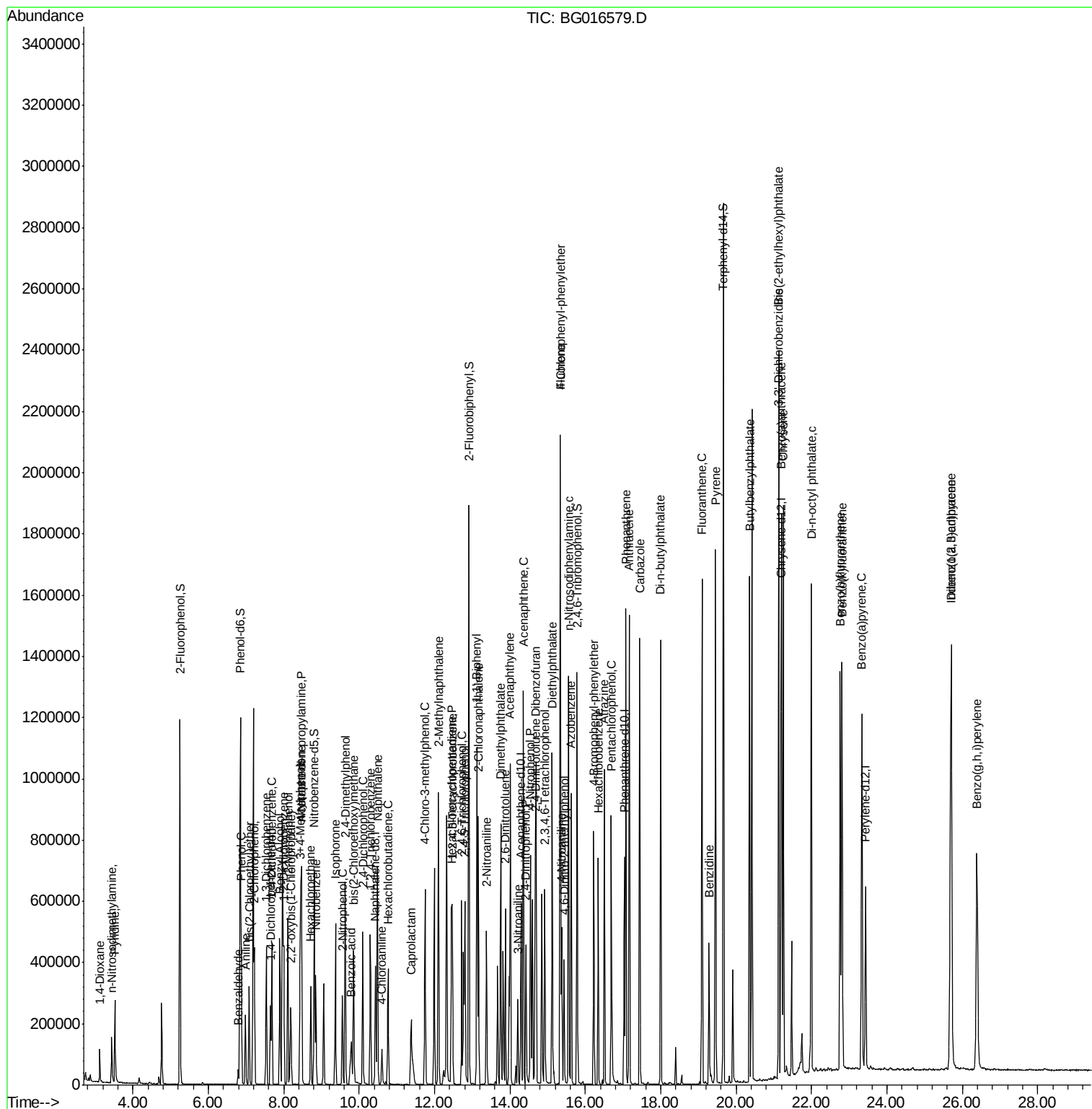
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
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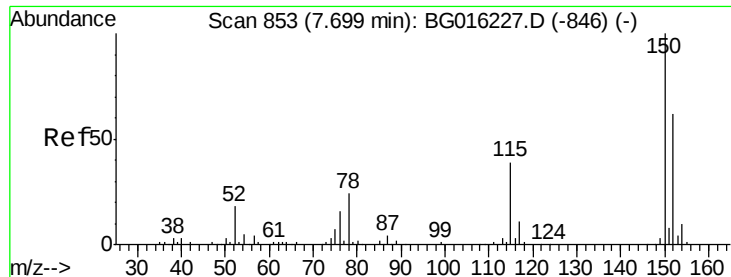
Instrument :
BNA_G
ClientSampleId :
PB82877BS

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#1

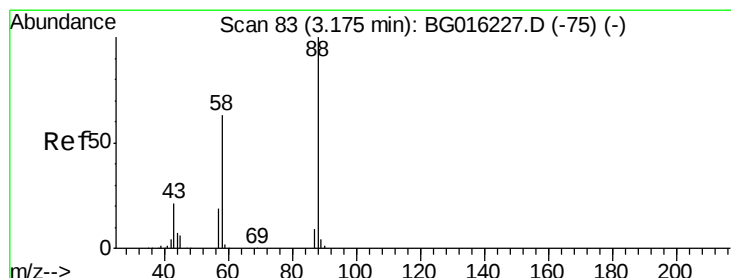
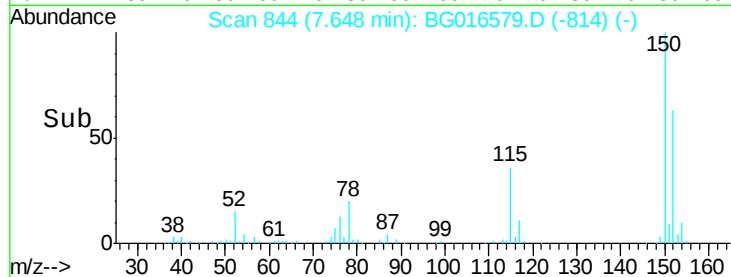
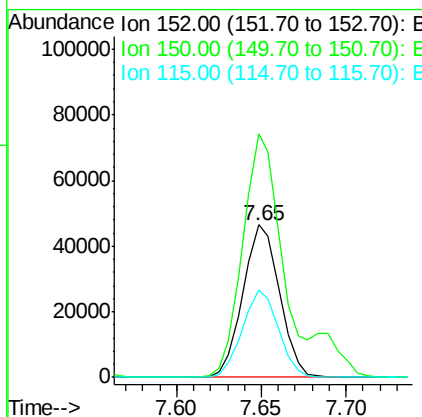
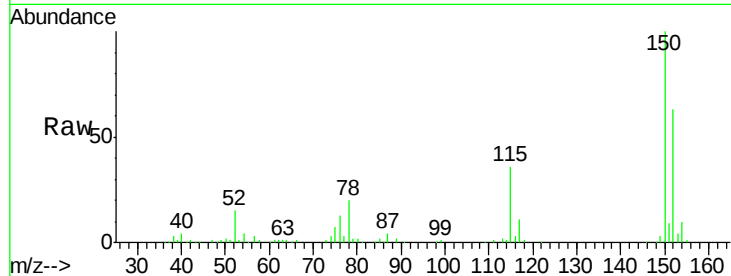
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
150	159.9	130.1	195.1	
115	57.8	50.5	75.7	

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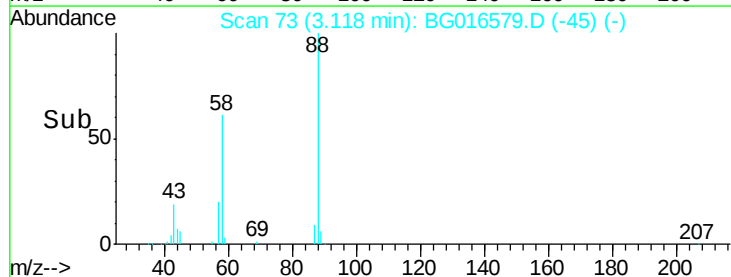
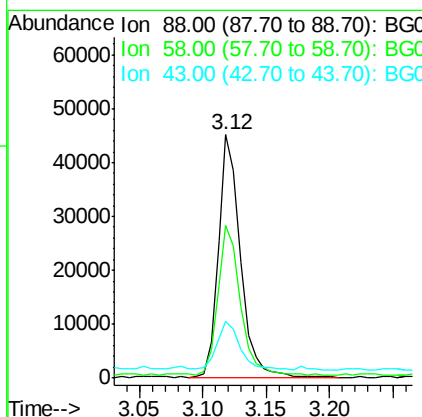
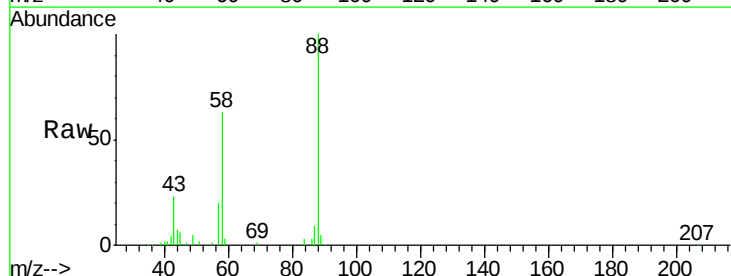
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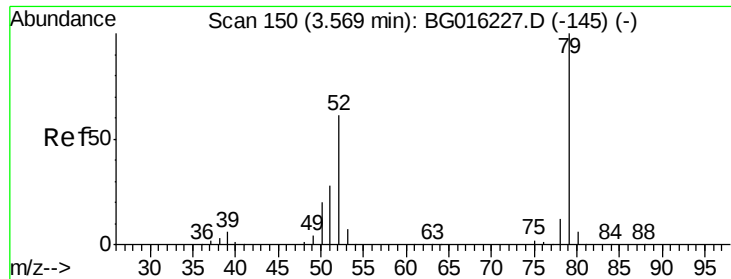


#2

1,4-Dioxane
Concen: 27.47 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.04 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Lower	Upper
88	100			
58	62.1	50.6	76.0	
43	20.0	17.0	25.4	





#3

Pvridine

Concen: 26.51 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

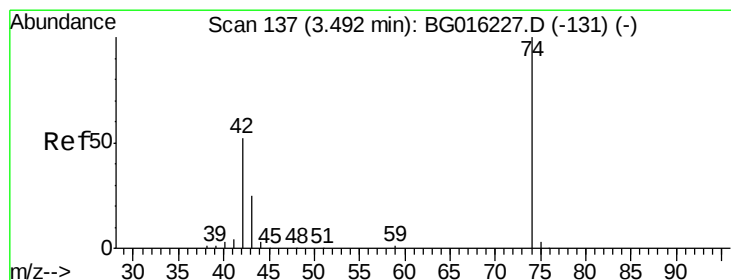
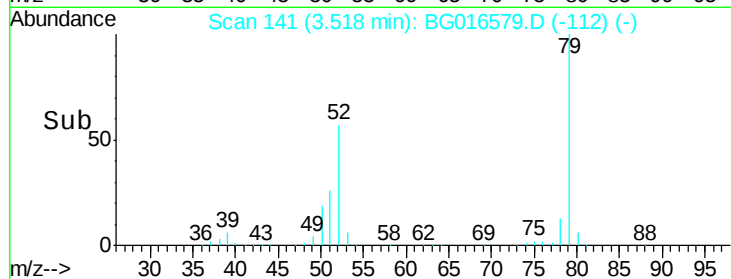
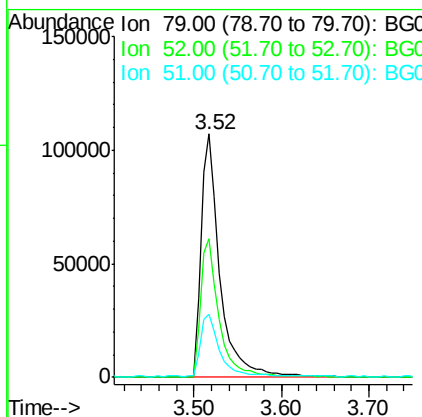
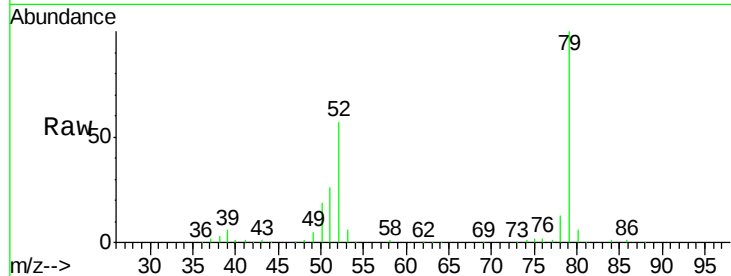
ClientSampleId :

PB82877BS

Tot Ion:	79	Resp:	160232
Ion Ratio	Lower	Upper	
79	100		
52	56.9	49.0	73.4
51	26.0	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 31.11 ng

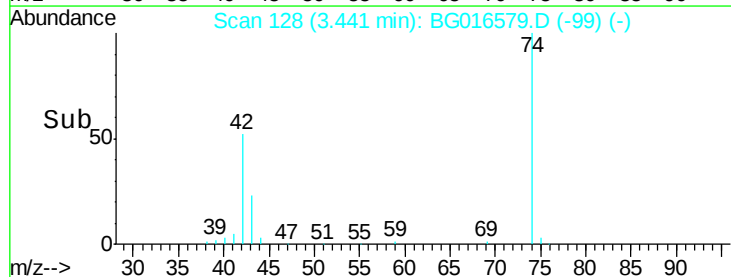
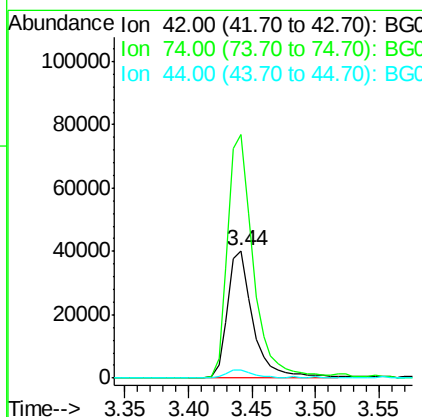
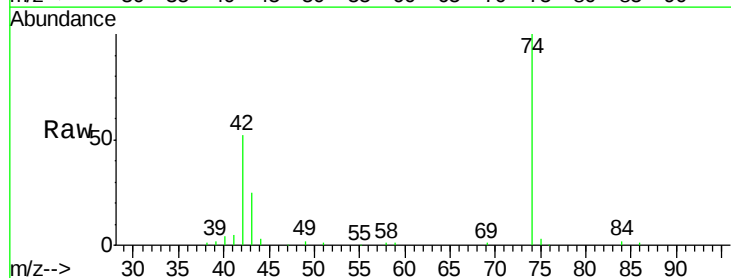
RT: 3.44 min Scan# 128

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	42	Resp:	55885
Ion Ratio	Lower	Upper	
42	100		
74	191.1	153.7	230.5
44	6.5	5.3	7.9





#5

2-Fluorophenol

Concen: 126.71 ng

RT: 5.25 min Scan# 435

Delta R.T. -0.02 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

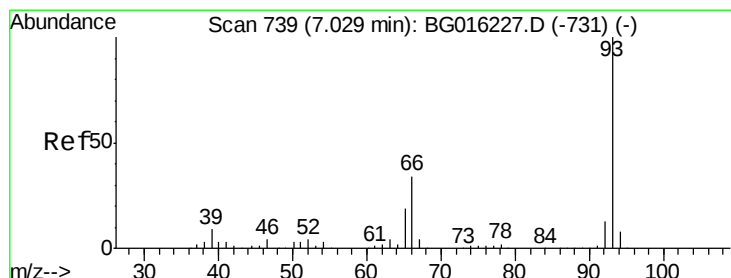
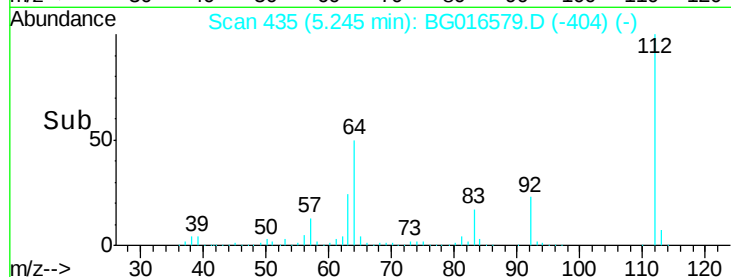
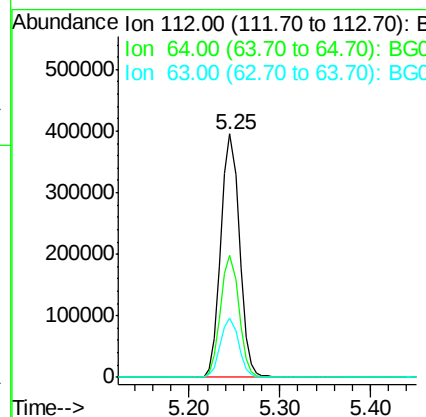
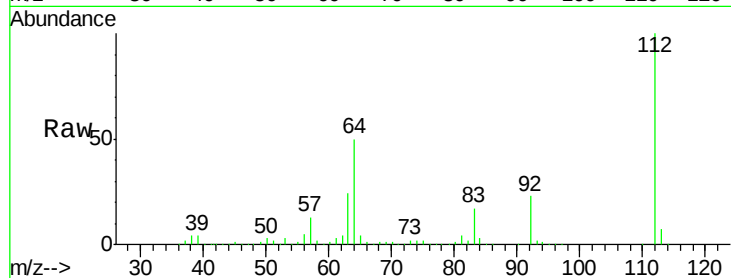
ClientSampleID :

PB82877BS

Tot Ion:	112	Resp:	563643
Ion Ratio	Lower	Upper	
112	100		
64	50.0	44.5	66.7
63	24.1	21.4	32.0

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#6

Aniline

Concen: 16.10 ng

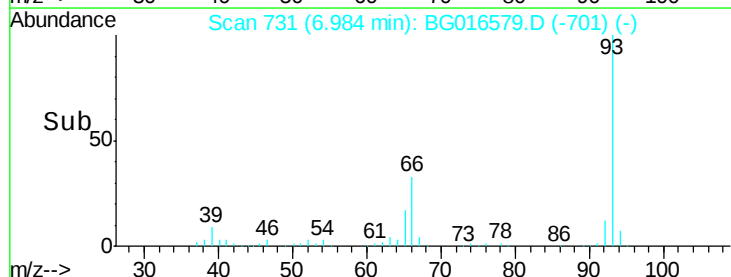
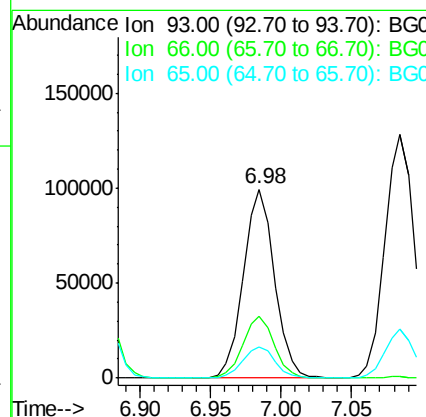
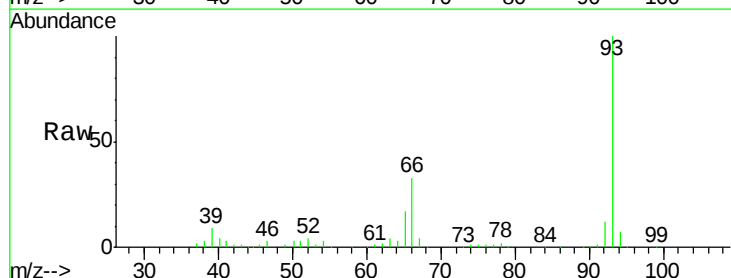
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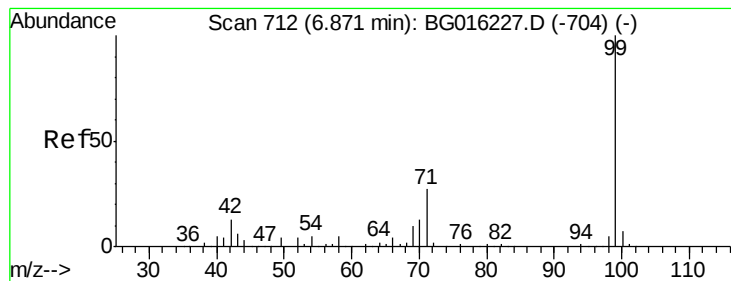
Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	93	Resp:	153565
Ion Ratio	Lower	Upper	
93	100		
66	32.5	27.5	41.3
65	16.6	15.1	22.7





#7

Phenol-d6

Concen: 119.27 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

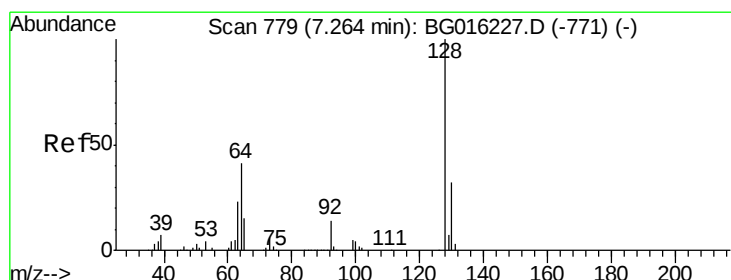
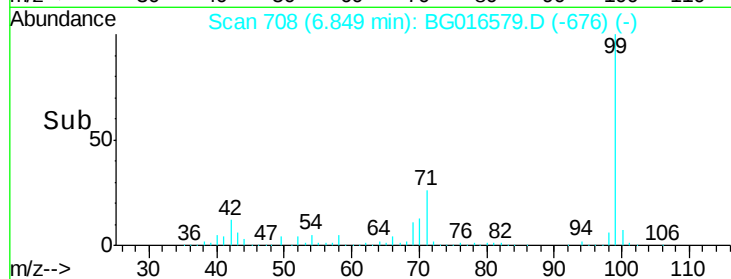
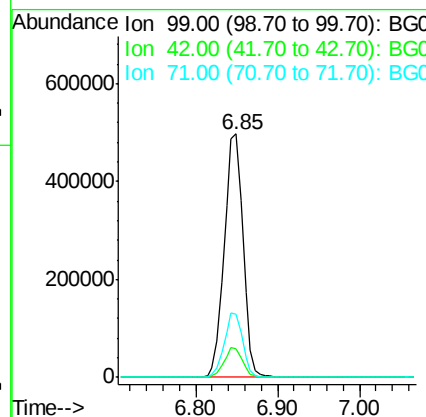
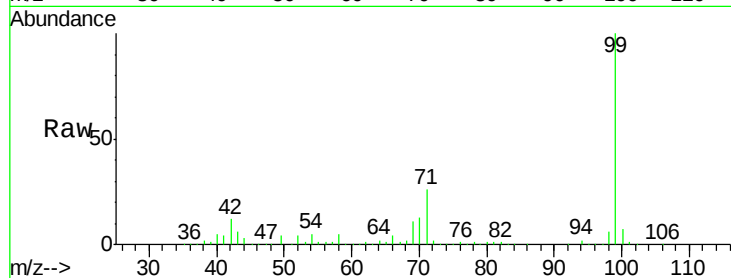
ClientSampleId :

PB82877BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		796458		
42	11.9	10.0	15.0		
71	26.0	21.5	32.3		

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#8

2-Chlorophenol

Concen: 39.62 ng

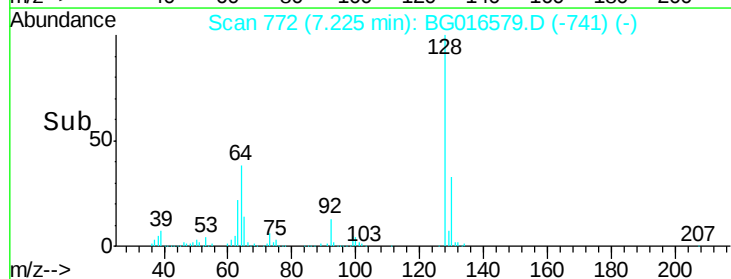
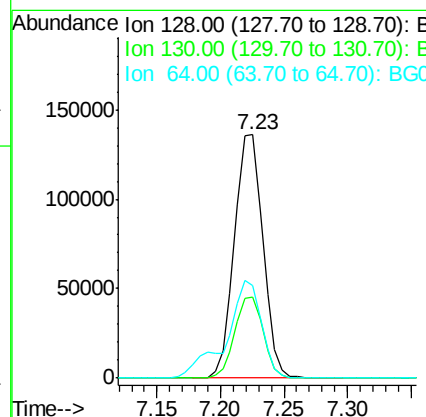
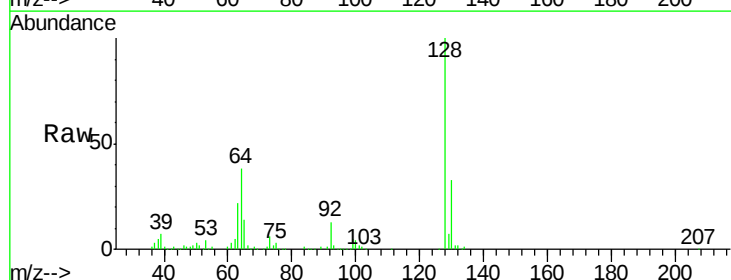
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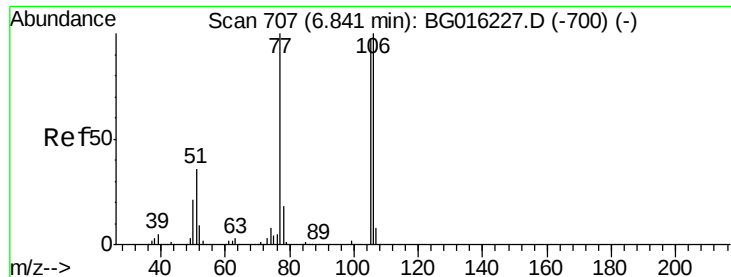
Delta R.T. -0.02 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		211666		
130	33.1	11.6	51.6		
64	38.1	24.2	64.2		





#9

Benzaldehyde

Concen: 4.36 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

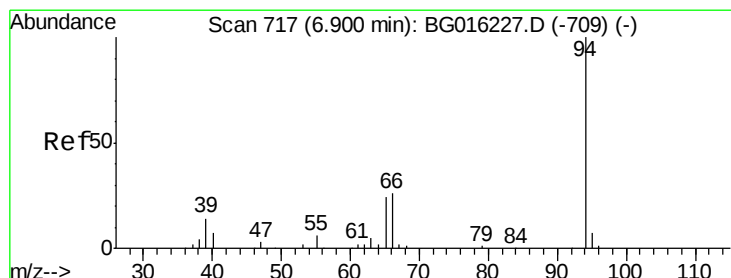
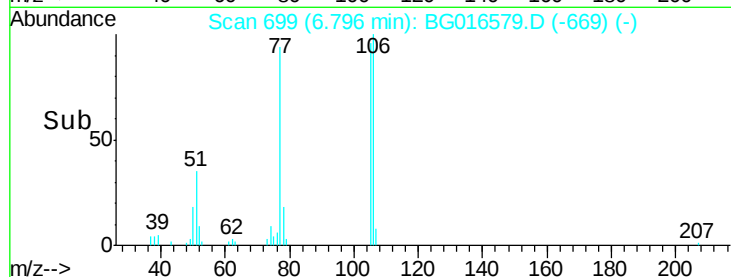
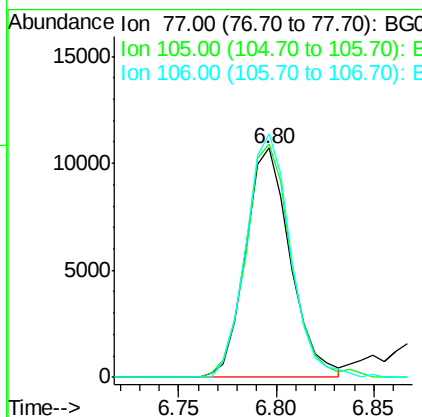
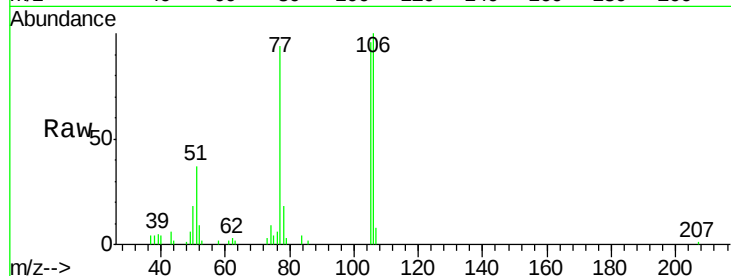
ClientSampleId :

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Tot Ion:	77	Resp:	17046
Ion	Ratio	Lower	Upper
77	100		
105	101.5	76.8	116.8
106	106.1	80.1	120.1

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#10

Phenol

Concen: 37.96 ng

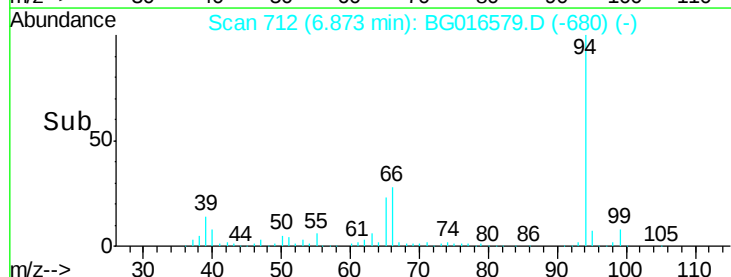
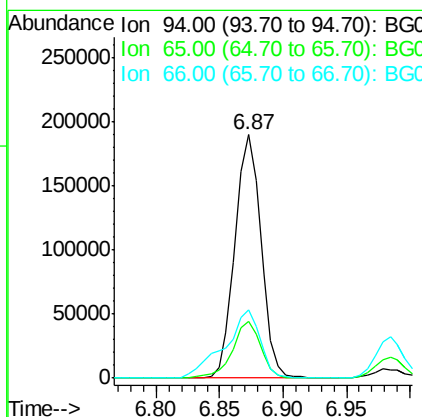
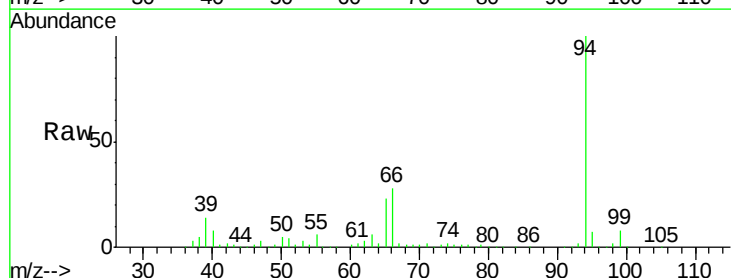
RT: 6.87 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	94	Resp:	271194
Ion	Ratio	Lower	Upper
94	100		
65	23.4	3.8	43.8
66	28.0	7.4	47.4





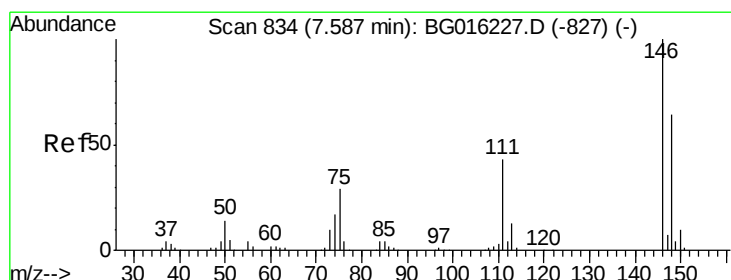
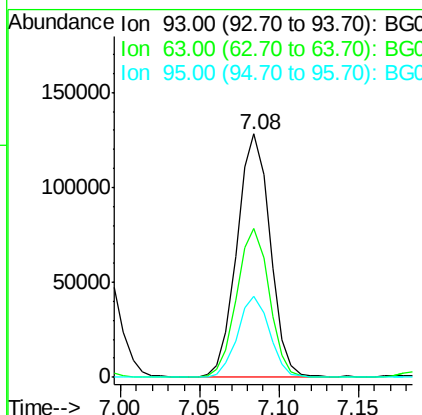
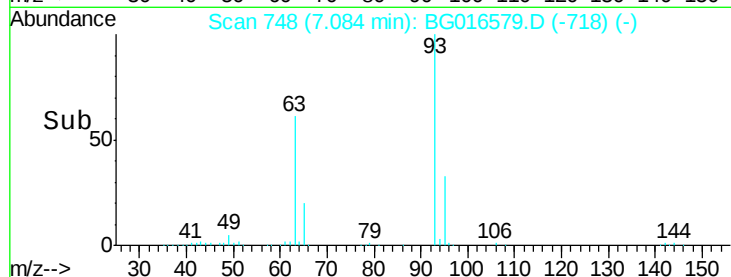
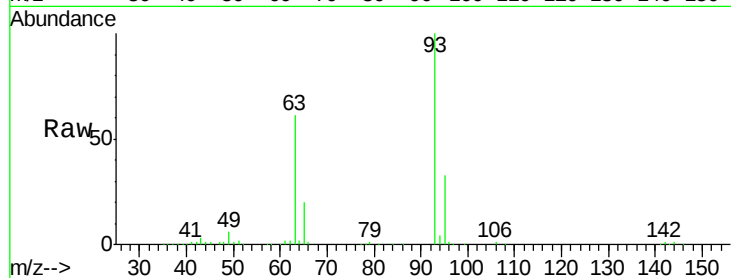
#11
 bis(2-Chloroethyl)ether
 Concen: 32.58 ng
 RT: 7.08 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion:	93	Resp:	185613
Ion Ratio	Lower	Upper	
93	100		
63	61.1	44.1	84.1
95	33.4	12.5	52.5

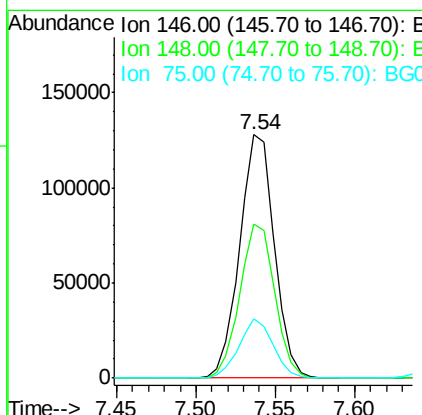
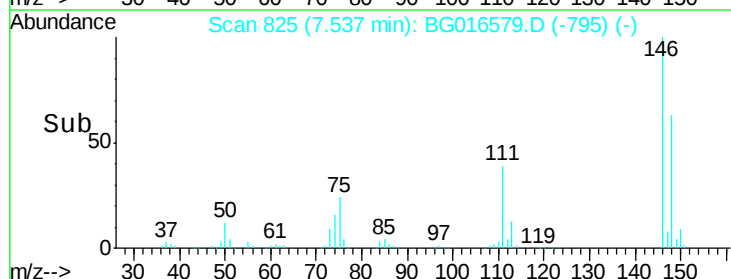
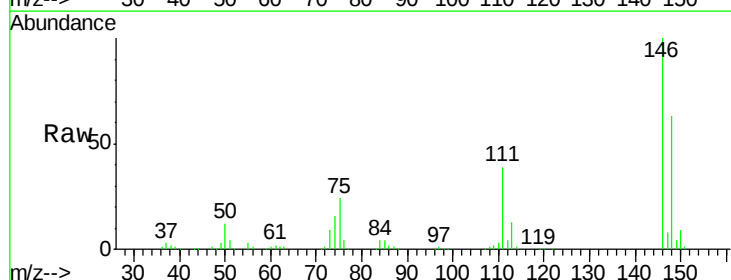
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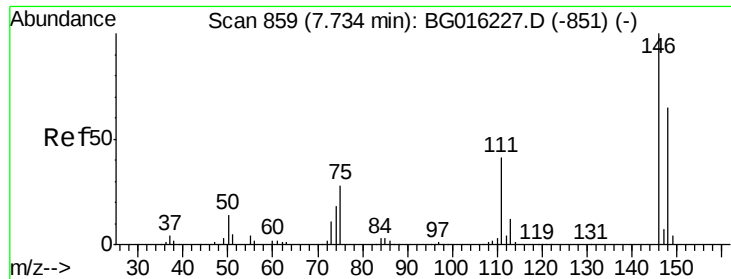
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#12
 1,3-Dichlorobenzene
 Concen: 36.01 ng
 RT: 7.54 min Scan# 825
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion:	146	Resp:	194278
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.9	76.3
75	24.4	23.3	34.9





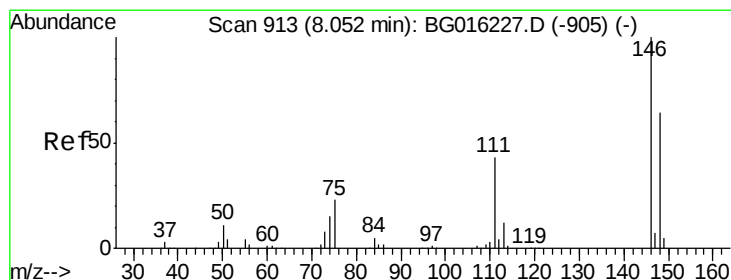
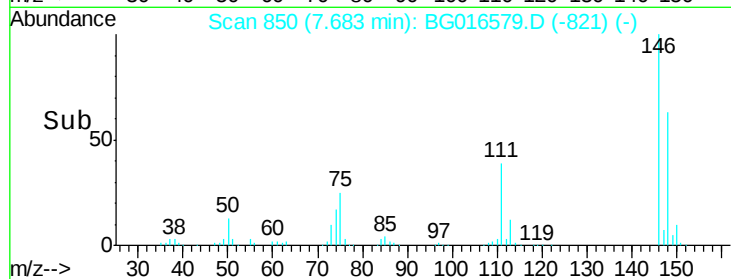
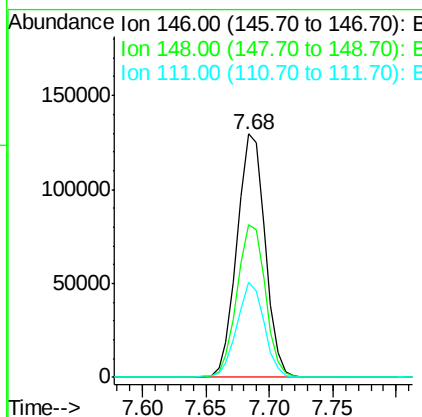
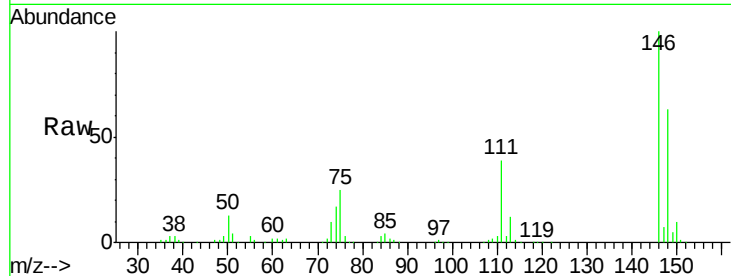
#13
 1,4-Dichlorobenzene
 Concen: 35.44 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.0	78.0
111	39.0	32.6	49.0

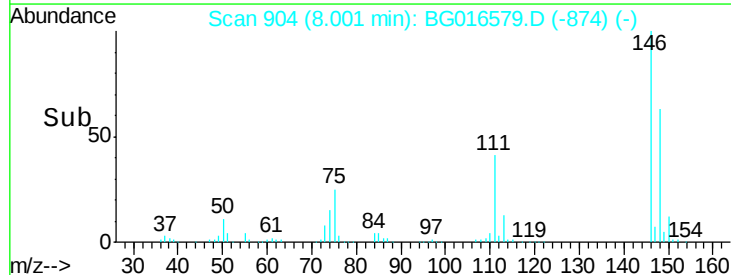
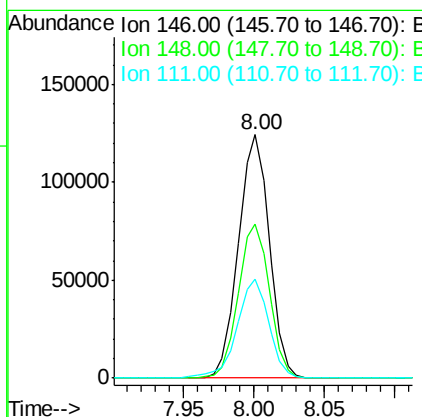
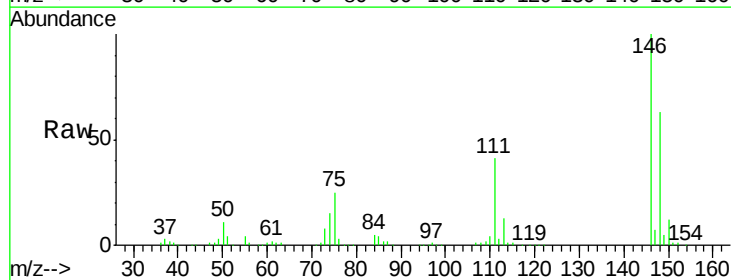
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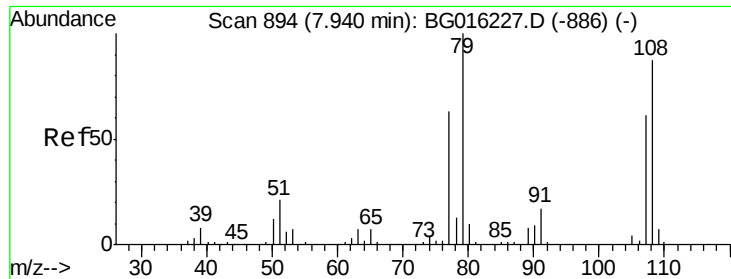
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#14
 1,2-Dichlorobenzene
 Concen: 35.58 ng
 RT: 8.00 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
111	40.7	34.7	52.1





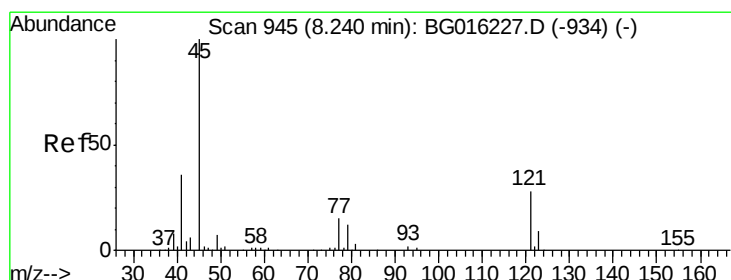
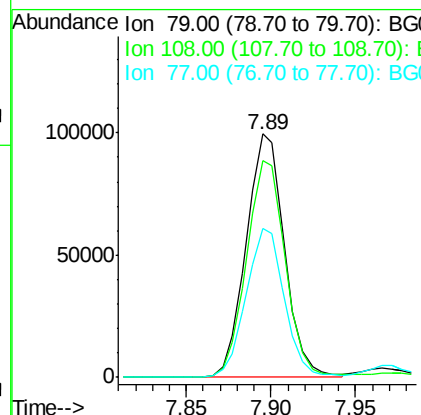
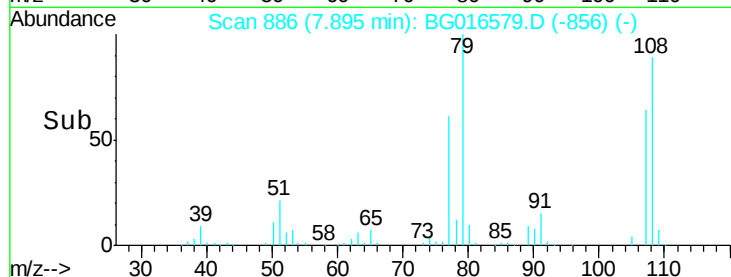
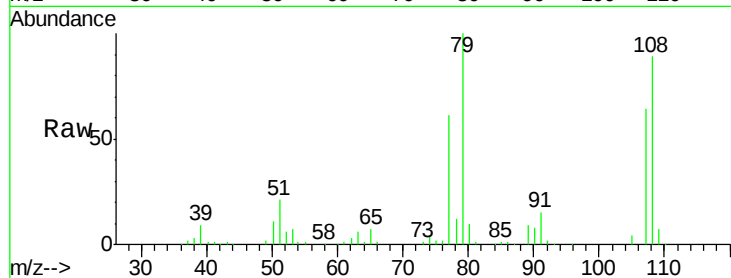
#15
Benzyl Alcohol
Concen: 33.68 ng
RT: 7.89 min Scan# 886
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampled :
PB82877BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.9	69.3	103.9
77	61.2	50.3	75.5

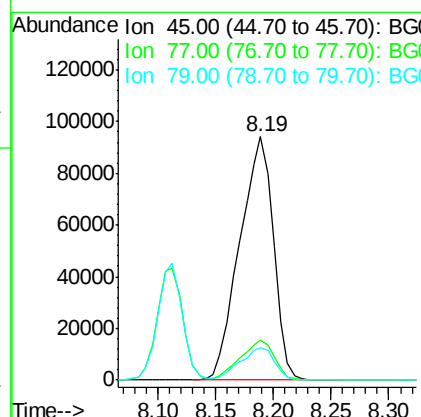
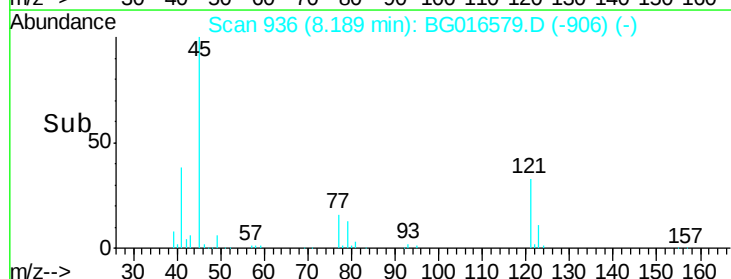
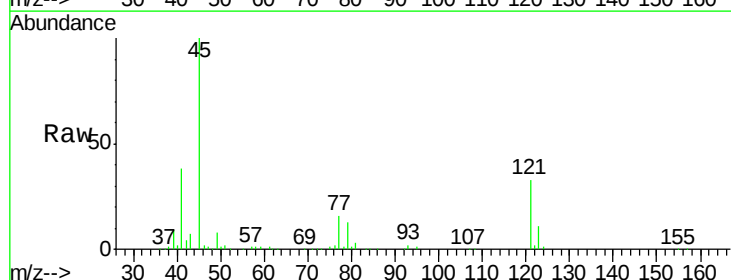
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.64 ng
RT: 8.19 min Scan# 936
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.3
79	13.3	0.0	32.3





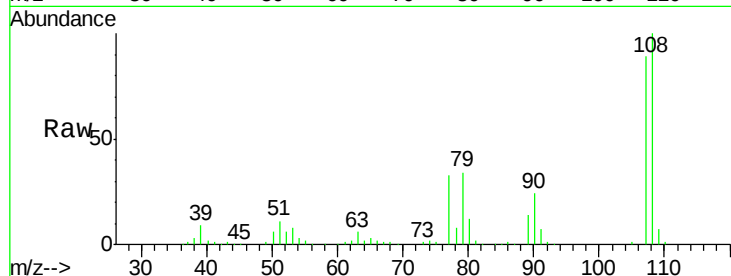
#17
2-Methylphenol
Concen: 37.83 ng
RT: 8.11 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

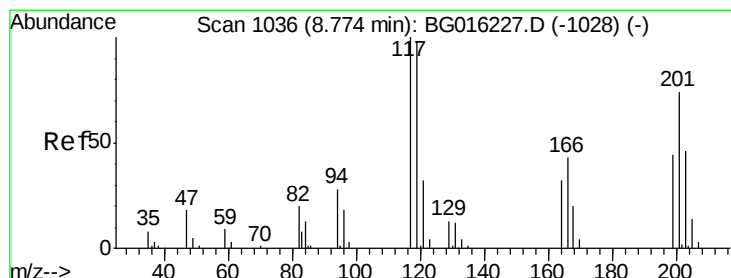
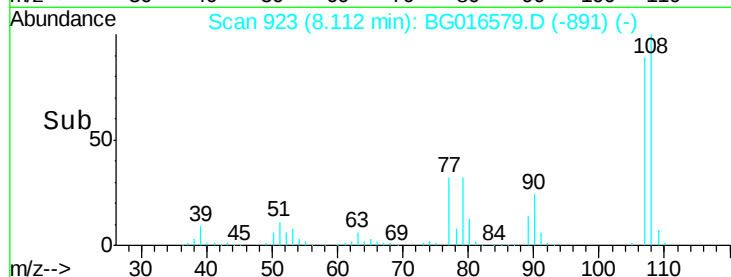
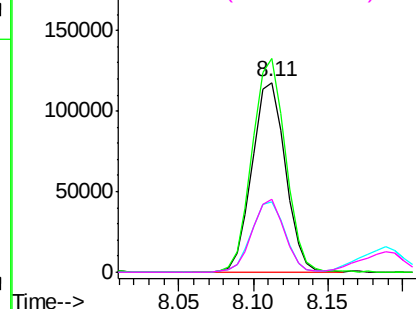
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	181267		
108	108	112.7	87.2	130.8	
77	77	37.0	31.1	46.7	
79	79	38.3	29.7	44.5	

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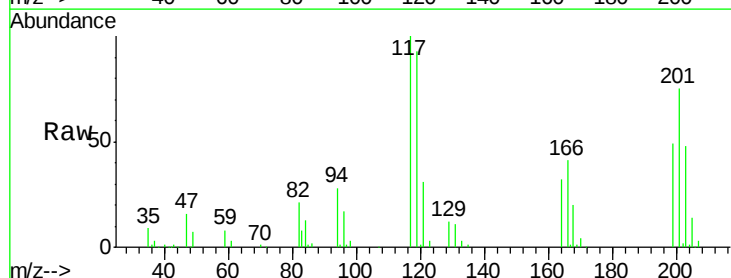


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

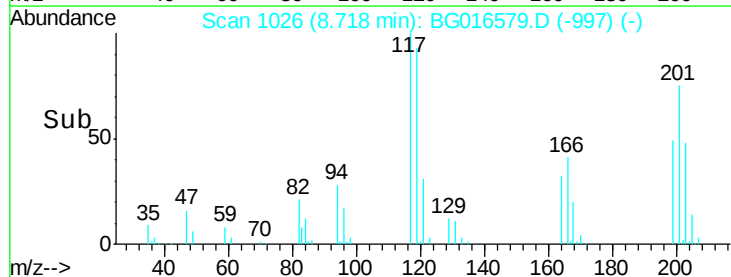
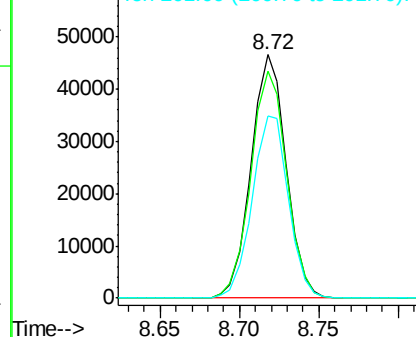


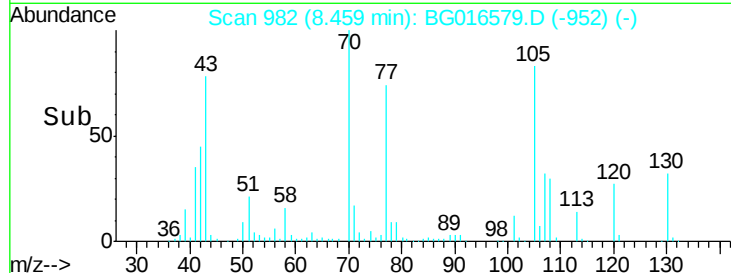
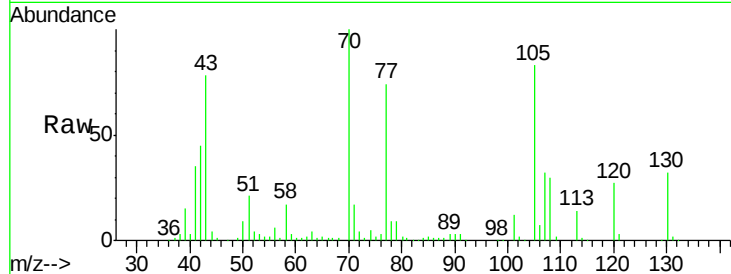
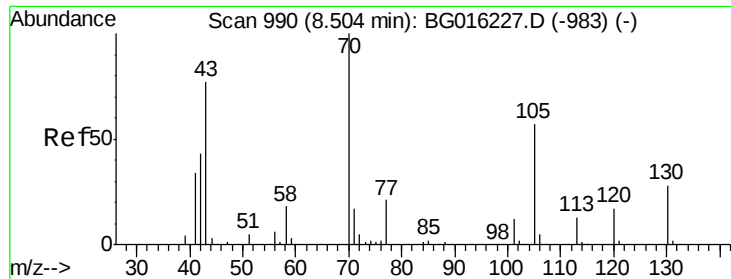
#18
Hexachloroethane
Concen: 33.49 ng
RT: 8.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	71689		
119	119	93.1	78.8	118.2	
201	201	74.9	59.0	88.4	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





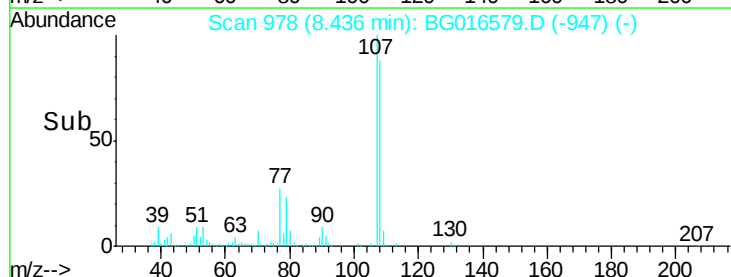
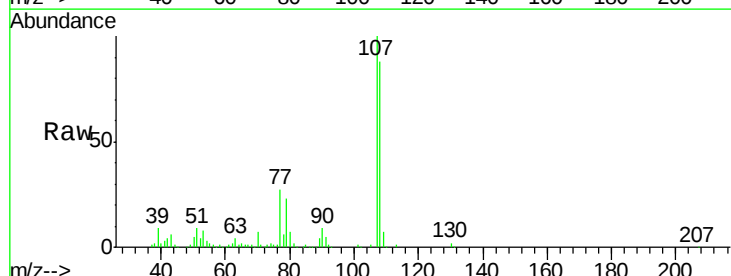
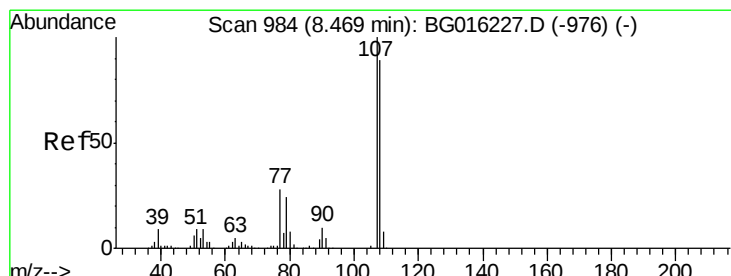
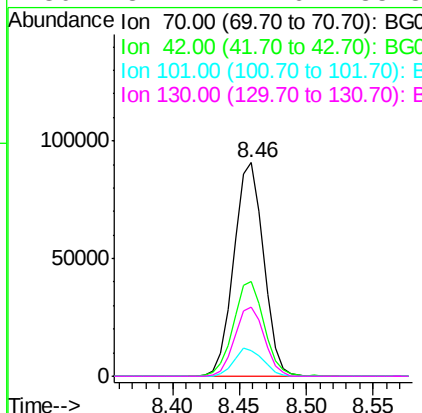
#19
n-Nitroso-di-n-propylamine
Concen: 29.38 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		140570		
42	44.6	34.7	52.1		
101	11.7	9.2	13.8		
130	32.4	22.6	33.8		

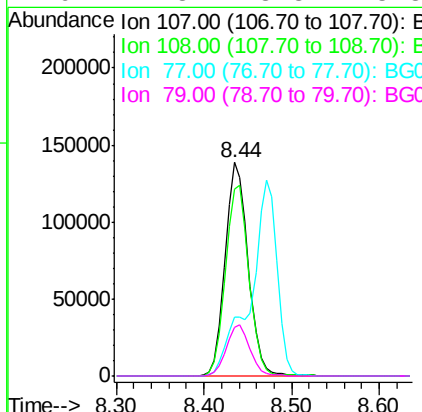
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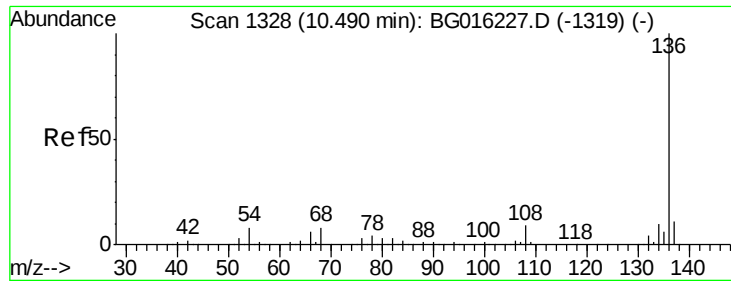
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#20
3+4-Methylphenols
Concen: 37.76 ng
RT: 8.44 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		250606		
108	87.7	69.5	109.5		
77	27.4	8.2	48.2		
79	22.8	3.8	43.8		





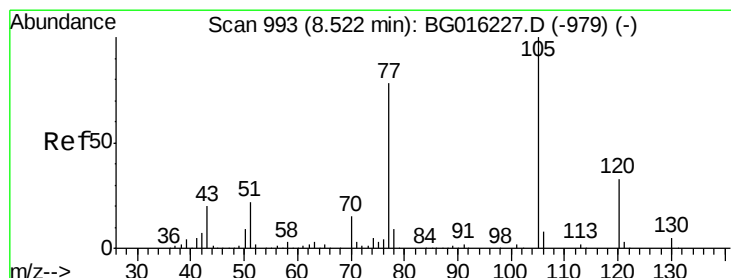
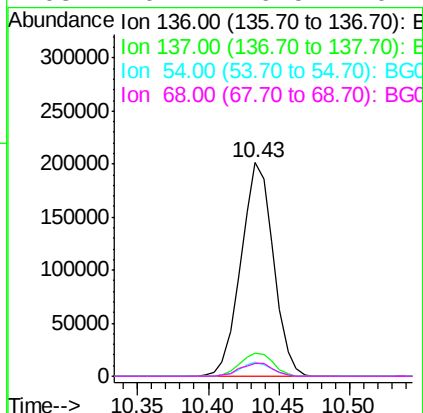
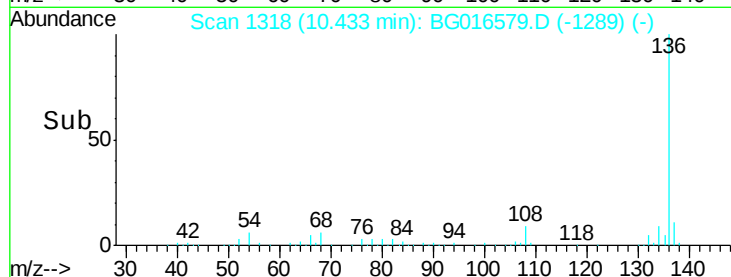
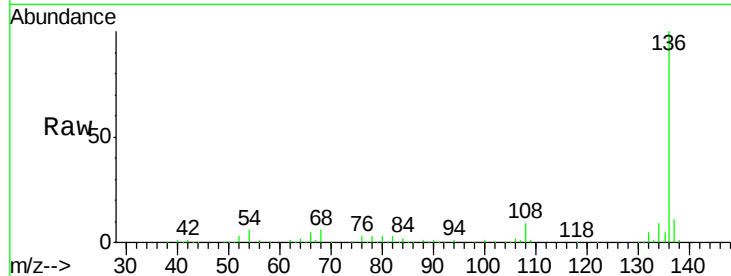
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.3	6.3	9.5
68	6.2	6.5	9.7#

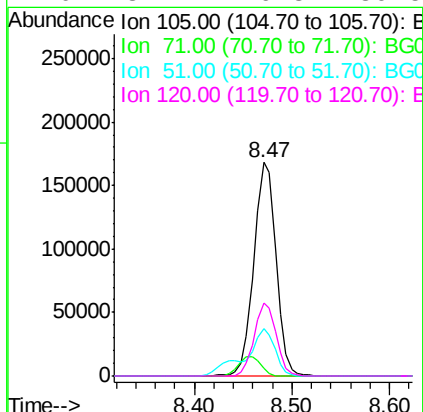
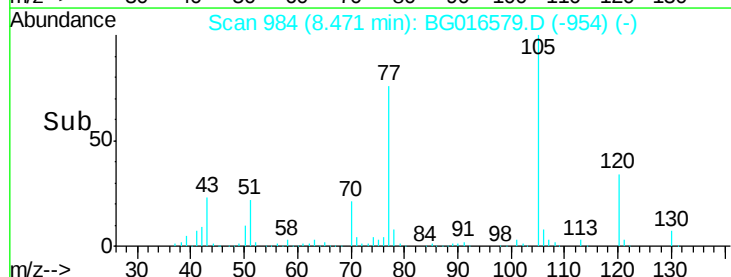
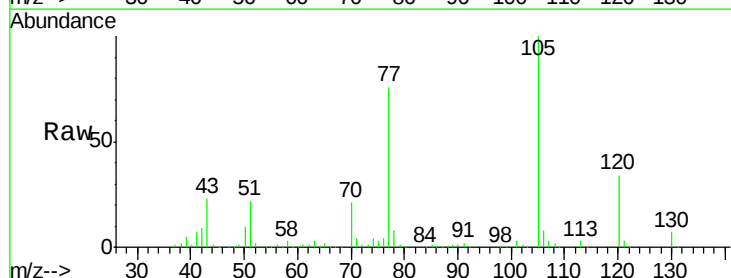
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#22
Acetophenone
Concen: 35.71 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.6	2.0	3.0#
51	22.2	17.9	26.9
120	34.2	26.3	39.5





#23

Nitrobenzene-d5

Concen: 72.42 ng

RT: 8.81 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

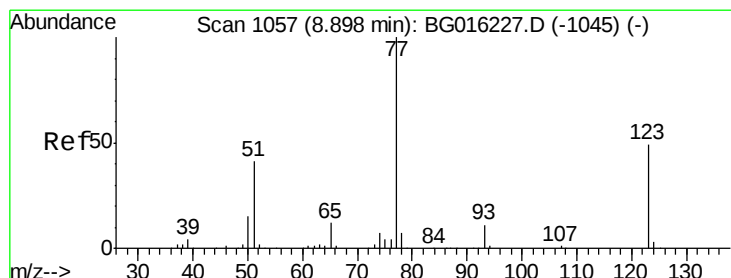
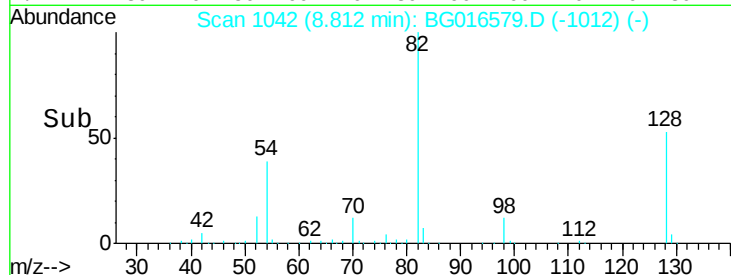
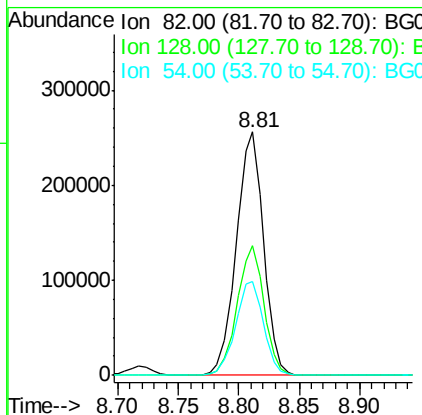
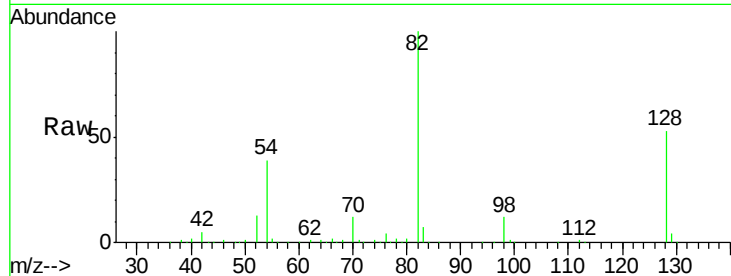
ClientSampleId :

PB82877BS

Tot Ion:	82	Resp:	403334
Ion Ratio		Lower	Upper
82	100		
128	53.5	37.8	56.8
54	38.8	32.6	49.0

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#24

Nitrobenzene

Concen: 33.50 ng

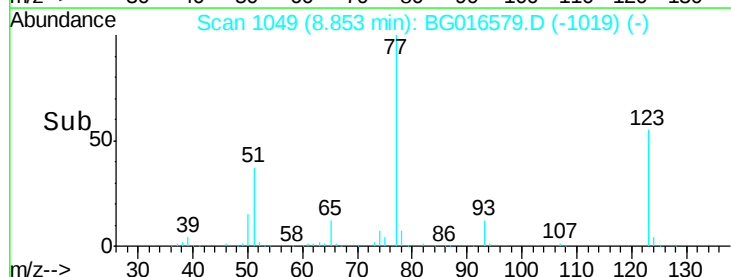
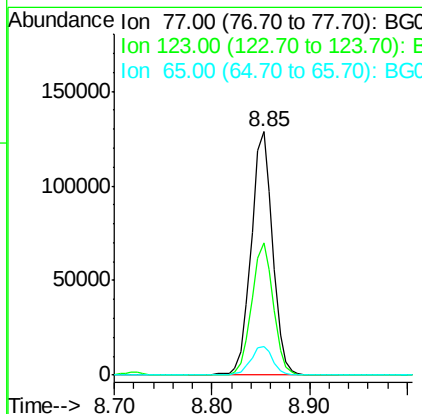
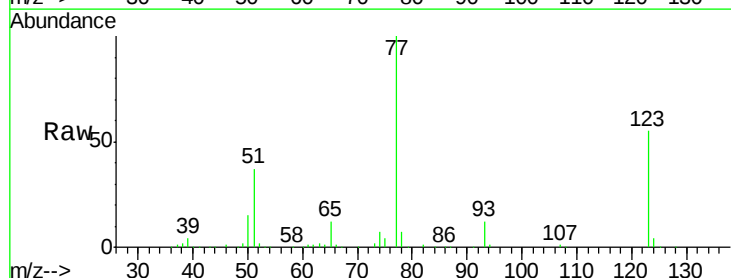
RT: 8.85 min Scan# 1049

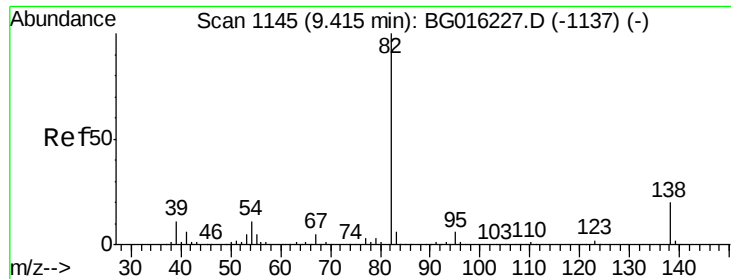
Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	77	Resp:	199515
Ion Ratio		Lower	Upper
77	100		
123	54.5	38.8	58.2
65	11.8	9.4	14.2





#25

Isophorone

Concen: 31.83 ng

RT: 9.37 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

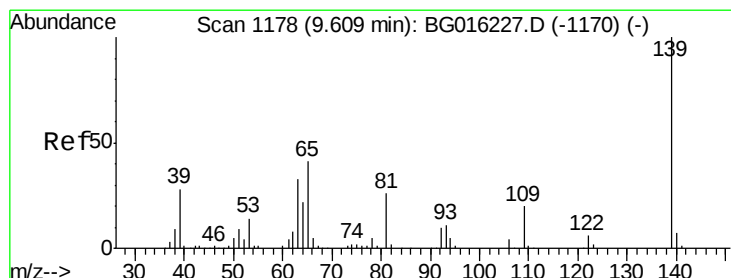
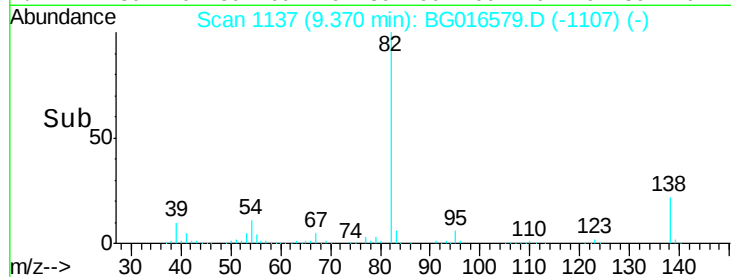
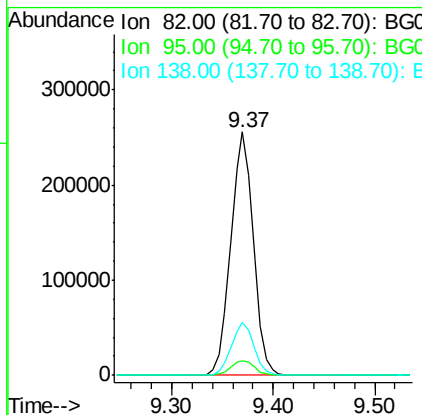
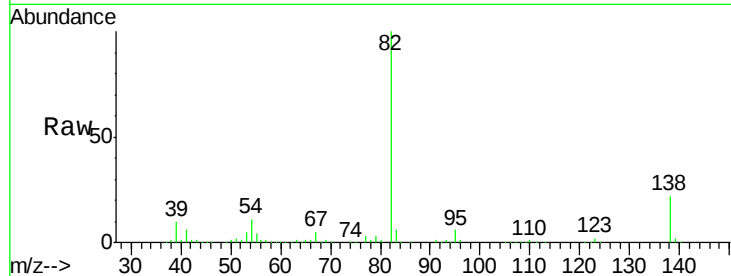
ClientSampleId :

PB82877BS

Tot Ion:	82	Resp:	393701
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.0	7.6
138	21.9	16.2	24.2

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#26

2-Nitrophenol

Concen: 42.33 ng

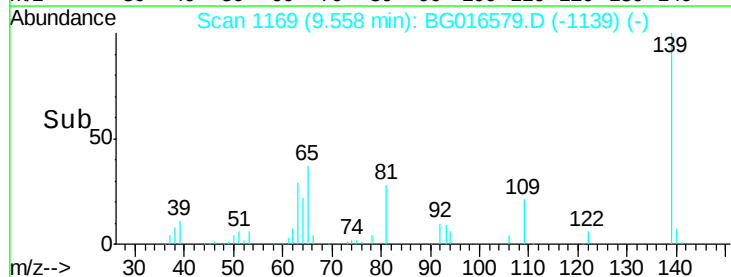
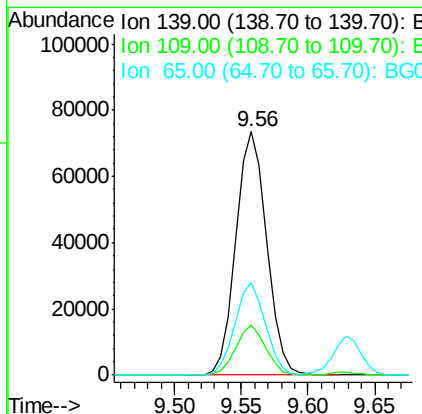
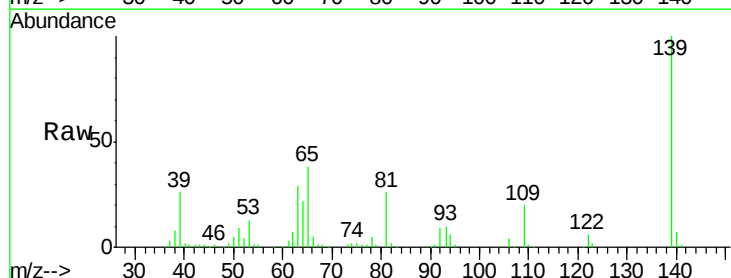
RT: 9.56 min Scan# 1169

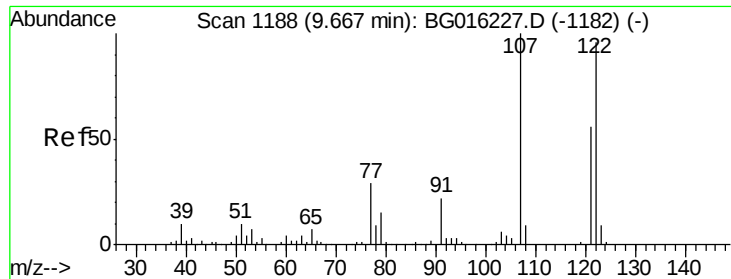
Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	139	Resp:	117548
Ion Ratio	Lower	Upper	
139	100		
109	20.4	15.9	23.9
65	37.9	32.9	49.3





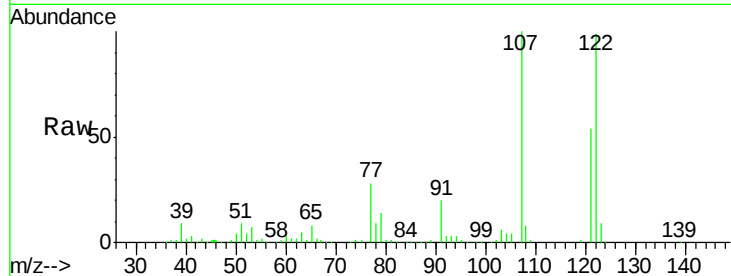
#27
2,4-Dimethylphenol
Concen: 42.30 ng
RT: 9.63 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

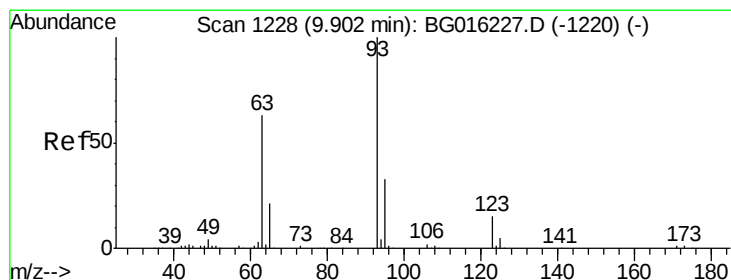
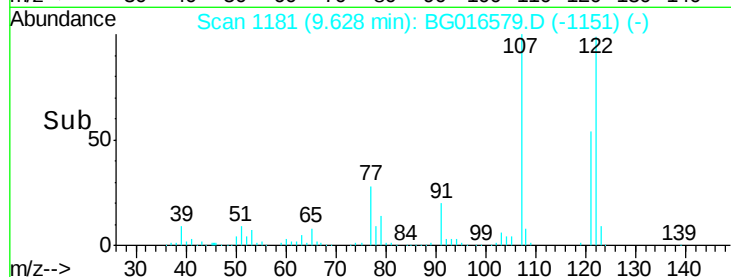
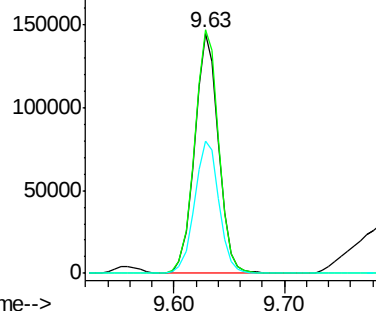
Tot Ion	Ratio	Resp	Lower	Upper
122	100	218842		
107	101.3	83.4	125.2	
121	55.1	46.2	69.4	

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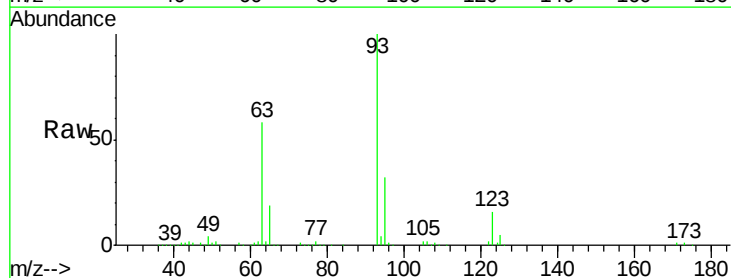


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

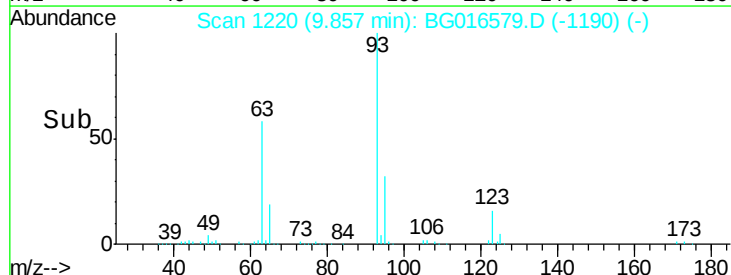
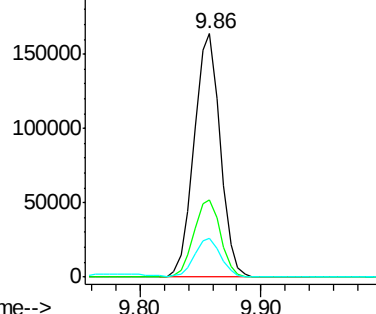


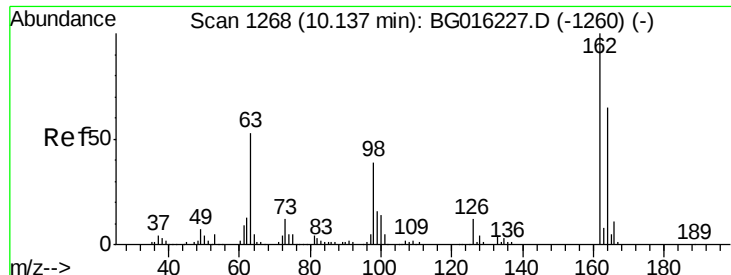
#28
bis(2-Chloroethoxy)methane
Concen: 34.72 ng
RT: 9.86 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245135		
95	31.9	26.1	39.1	
123	15.8	11.8	17.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





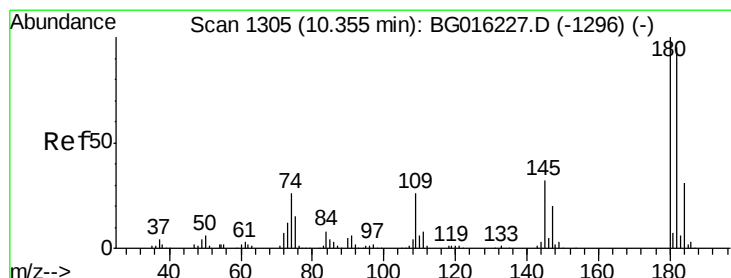
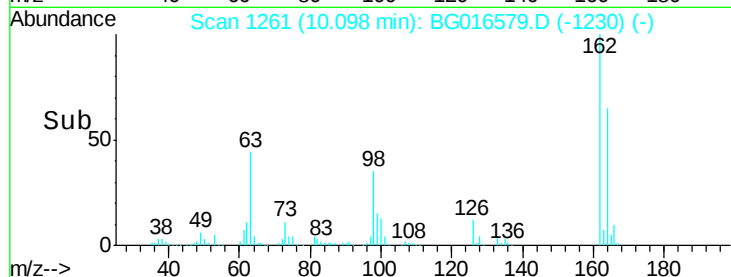
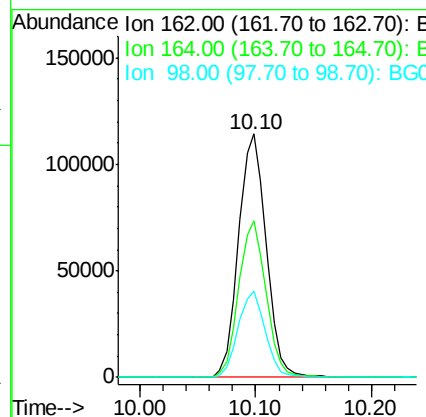
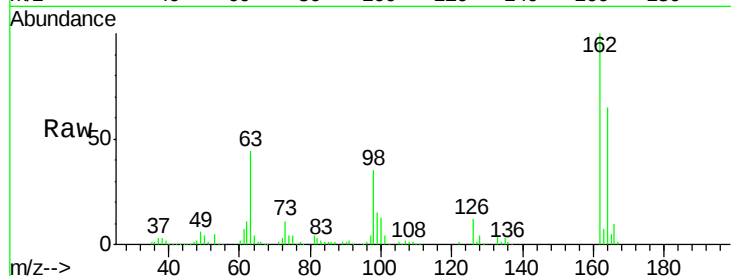
#29
 2,4-Dichlorophenol
 Concen: 46.49 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	45.0	85.0
98	35.5	19.1	59.1

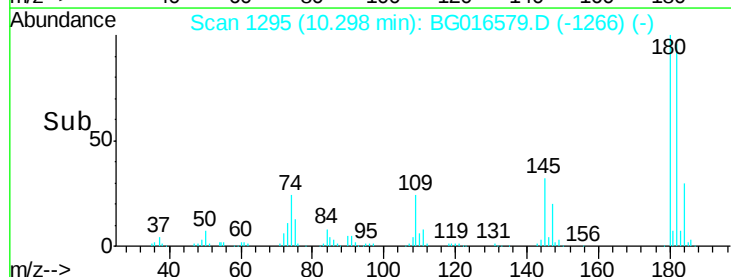
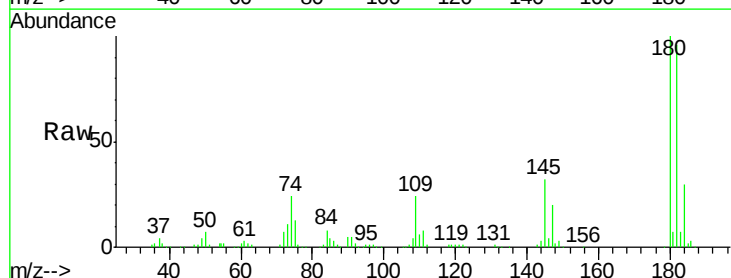
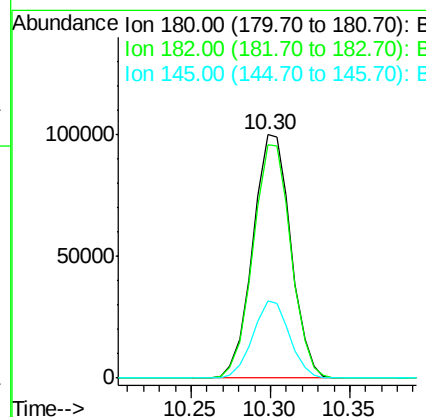
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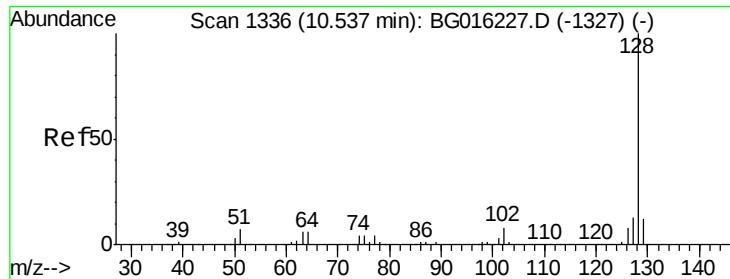
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.82 ng
 RT: 10.30 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.8	76.3	114.5
145	31.8	25.2	37.8





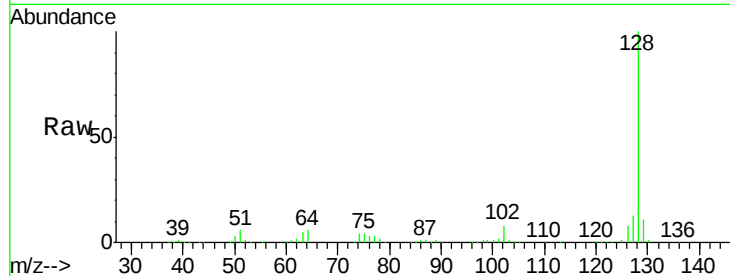
#31
Naphthalene
Concen: 36.18 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	9.2	13.8
127	13.1	10.6	16.0

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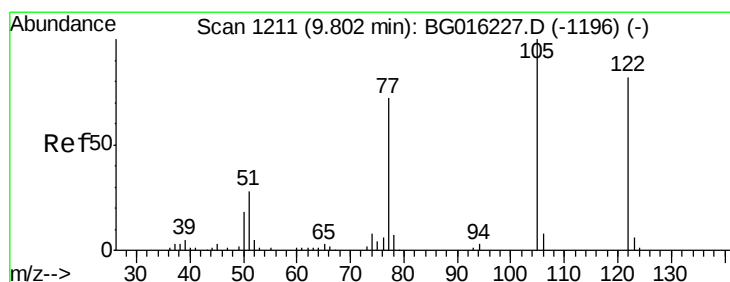
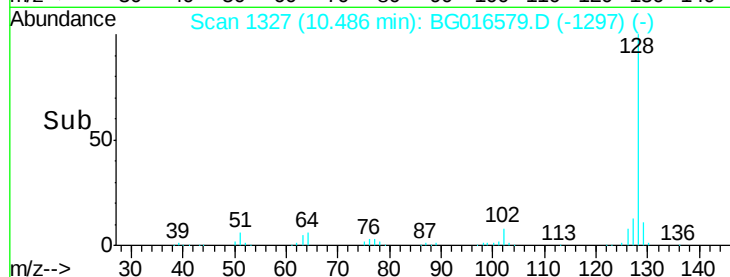
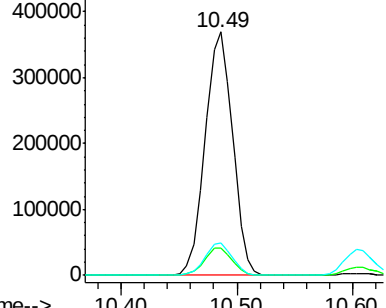


Abundance

Ion 128.00 (127.70 to 128.70): E

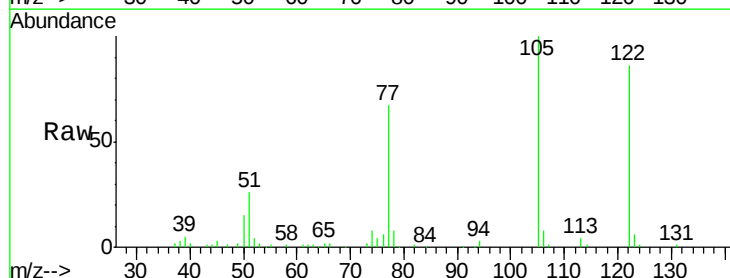
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.51 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	116.9	99.7	139.7
77	78.7	66.8	106.8

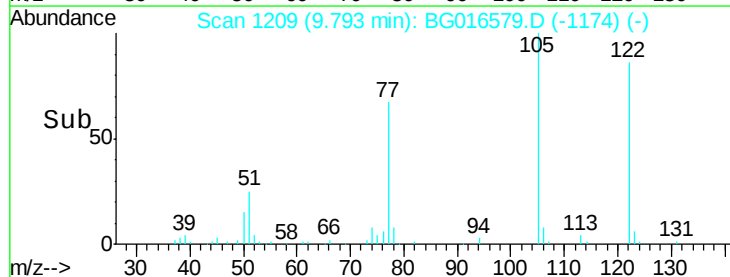
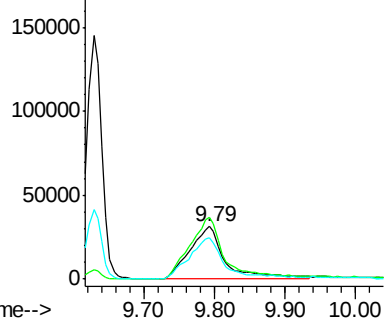


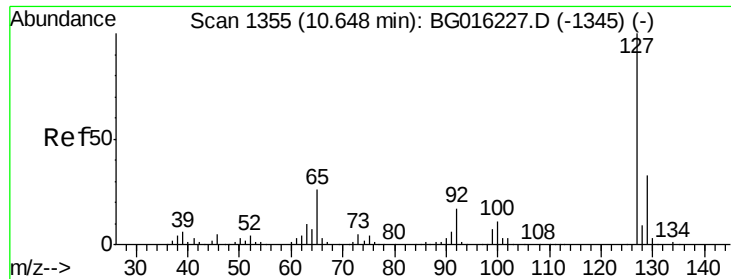
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





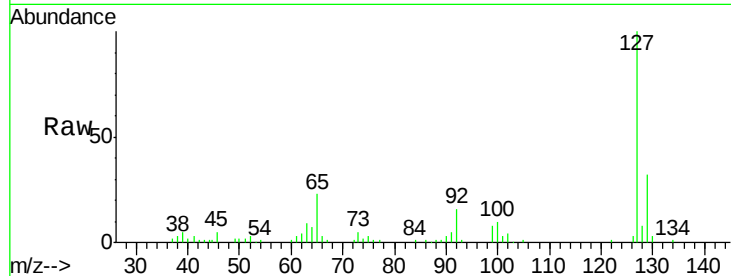
#33
 4-Chloroaniline
 Concen: 9.45 ng
 RT: 10.60 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

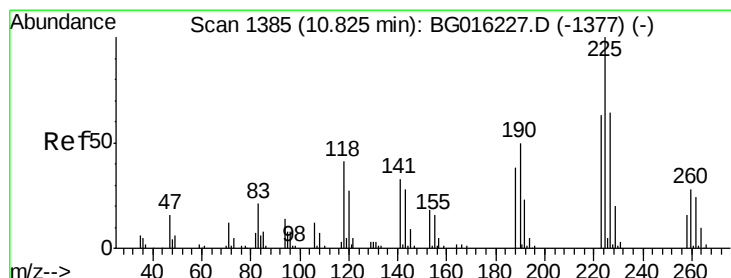
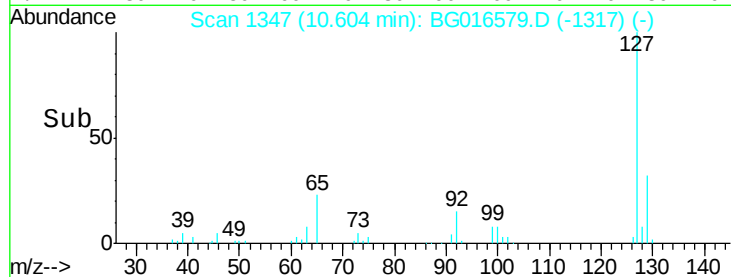
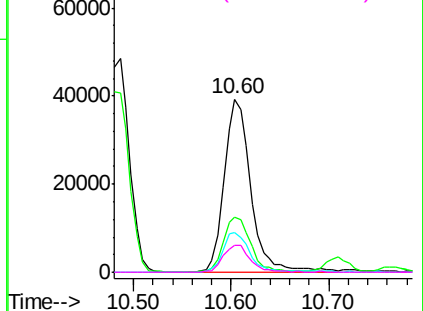
Tot Ion:	127	Resp:	74533
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.1	39.1
65	22.7	21.2	31.8
92	15.9	13.8	20.6

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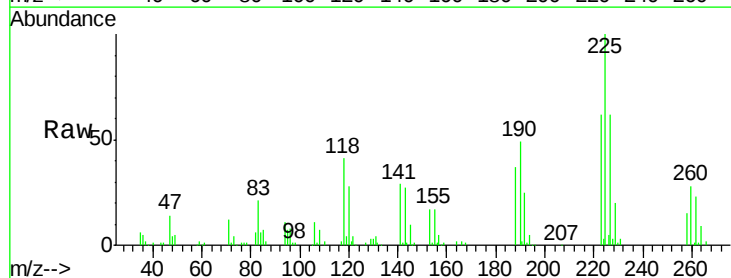


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

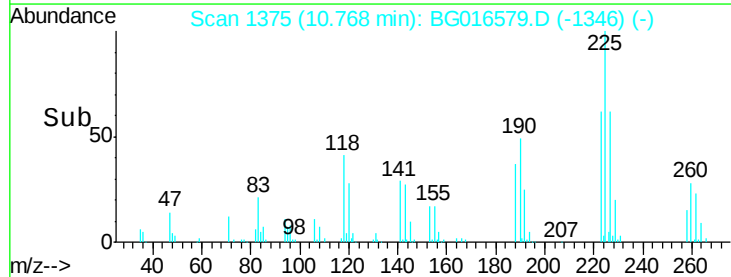
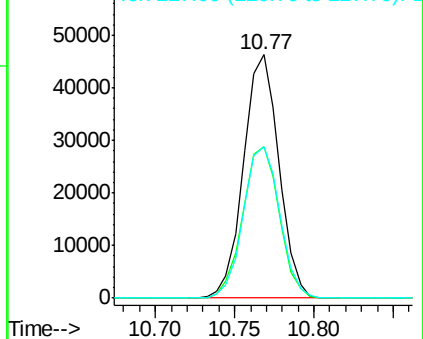


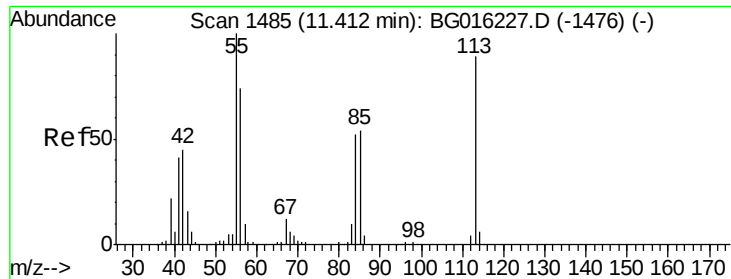
#34
 Hexachlorobutadiene
 Concen: 38.17 ng
 RT: 10.77 min Scan# 1375
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion:	225	Resp:	71652
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.4	75.6
227	62.1	51.2	76.8



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: 39.77 ng/ml

RT: 11.38 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

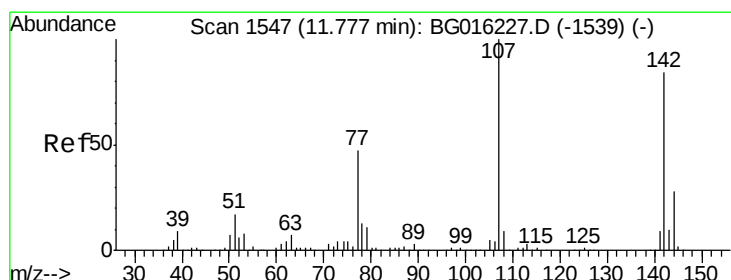
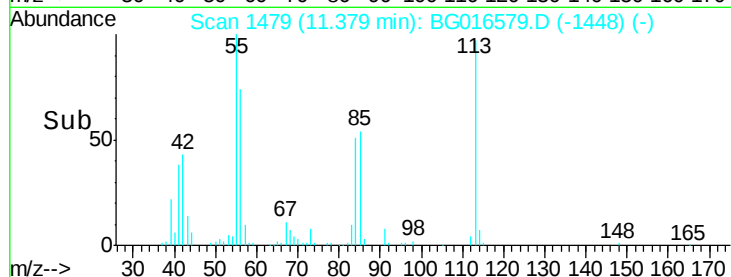
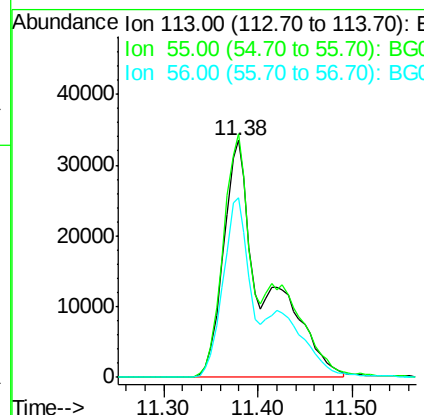
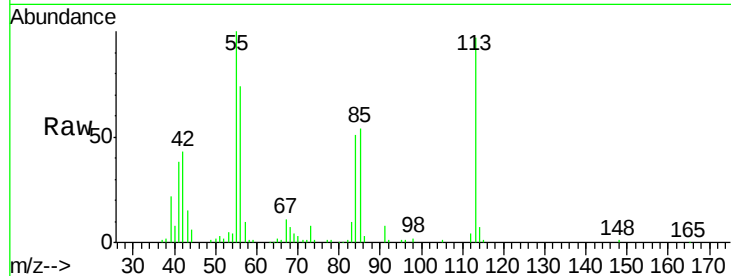
ClientSampleId :

PB82877BS

Tot Ion:	113	Resp:	102495
Ion Ratio	Lower	Upper	
113	100		
55	102.7	92.4	132.4
56	75.6	63.2	103.2

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#36

4-Chloro-3-methylphenol

Concen: 41.81 ng/ml

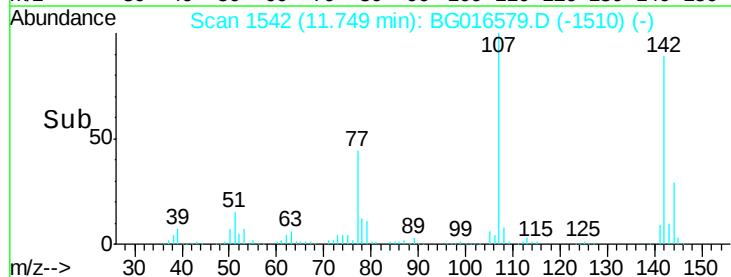
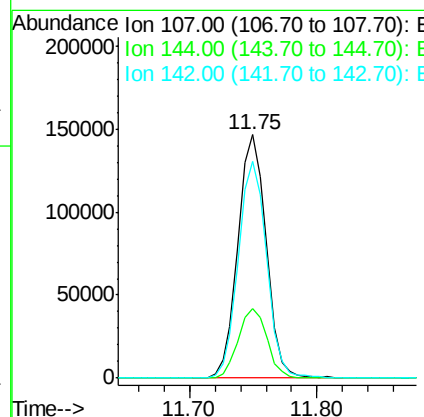
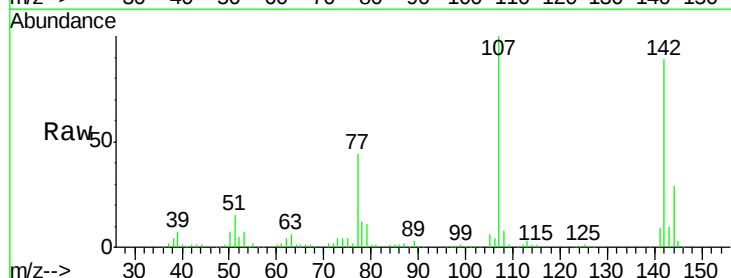
RT: 11.75 min Scan# 1542

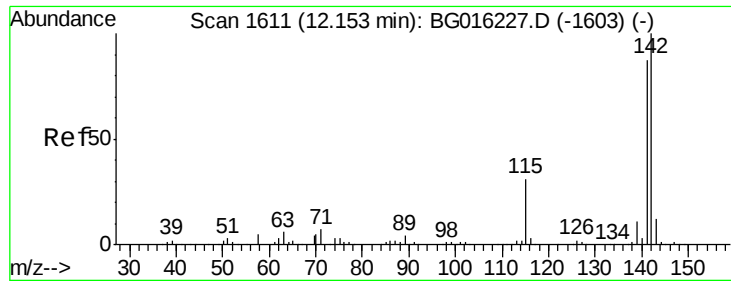
Delta R.T. -0.01 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	107	Resp:	226091
Ion Ratio	Lower	Upper	
107	100		
144	28.6	22.0	33.0
142	88.9	67.0	100.6





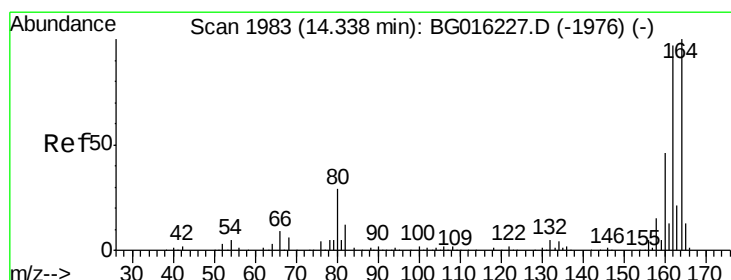
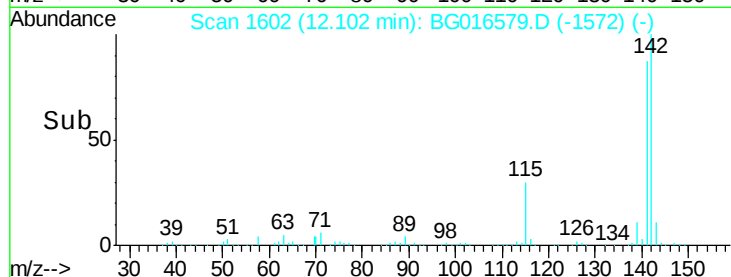
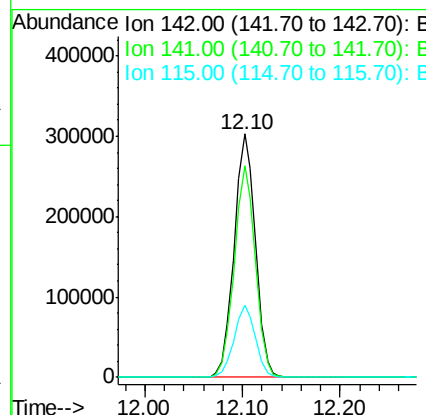
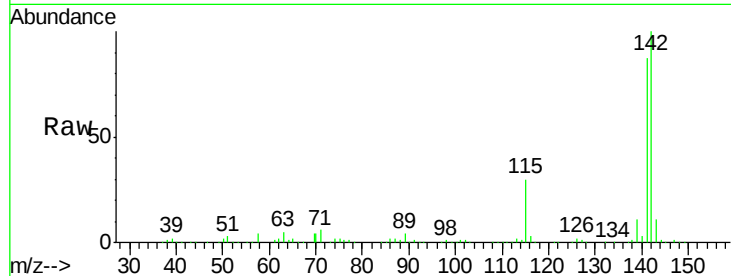
#37
2-Methylnaphthalene
Concen: 37.84 ng
RT: 12.10 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.3	103.9
115	29.9	25.0	37.6

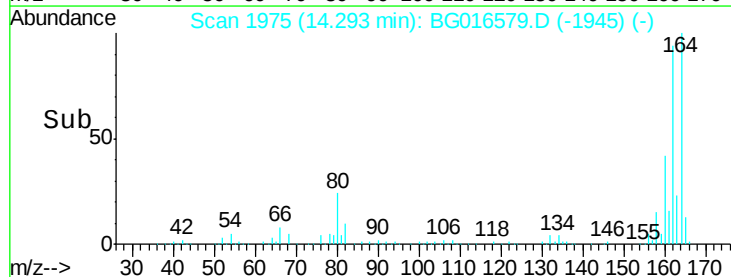
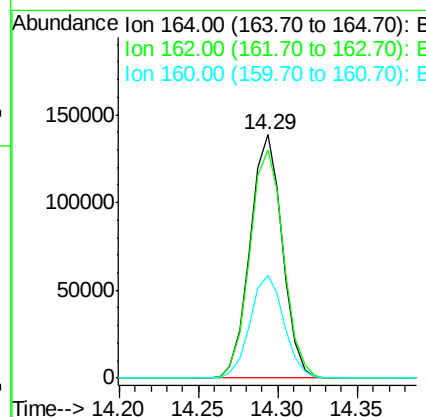
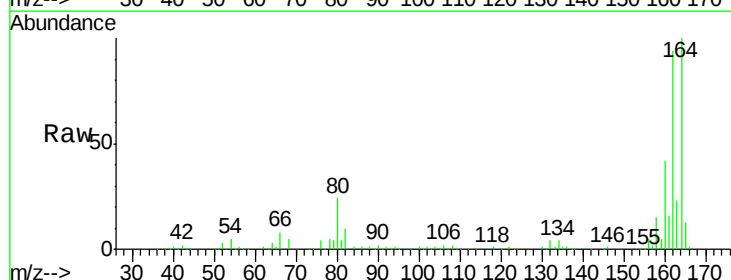
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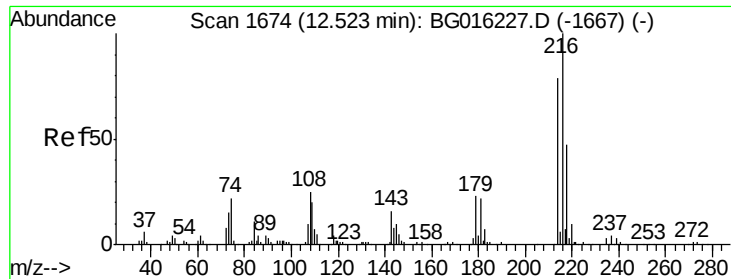
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.8	77.3	115.9
160	42.2	36.7	55.1





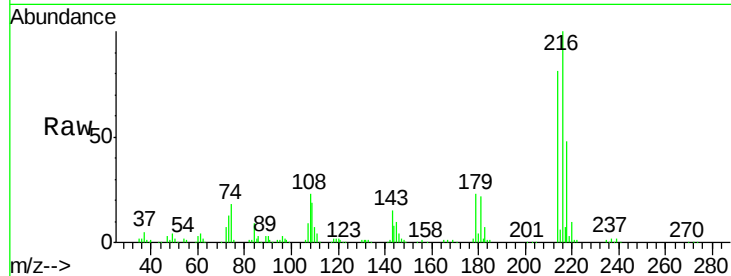
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.19 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

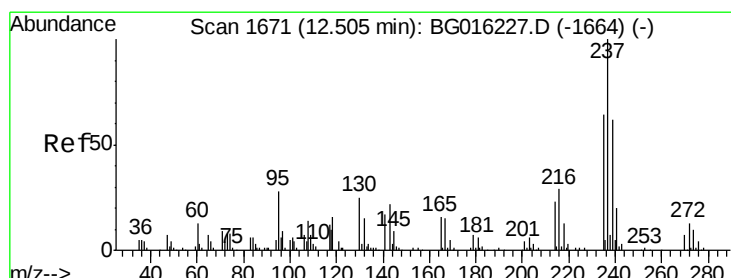
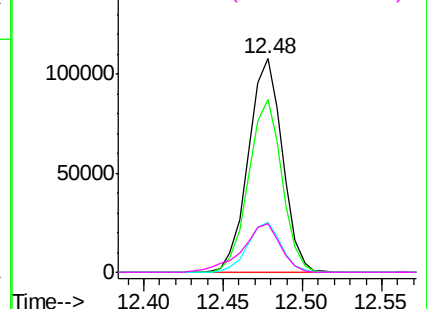
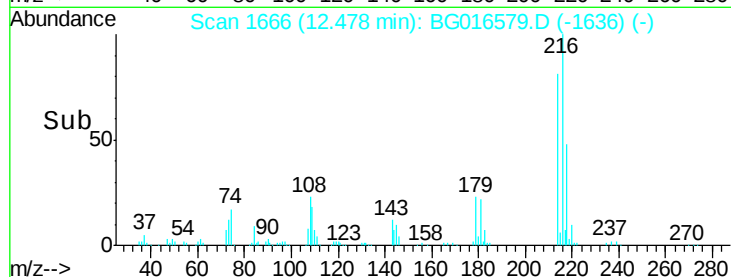
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		160216		
214	79.2		63.4	95.0	
179	22.9		18.2	27.2	
108	25.5		21.2	31.8	

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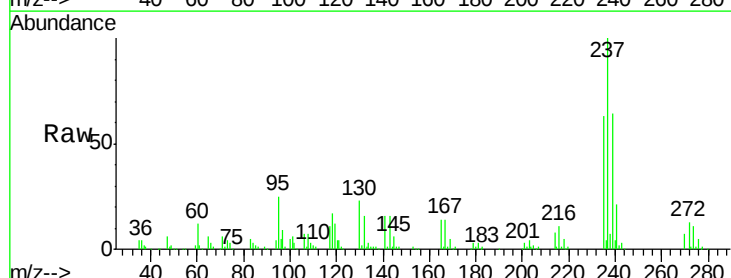


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

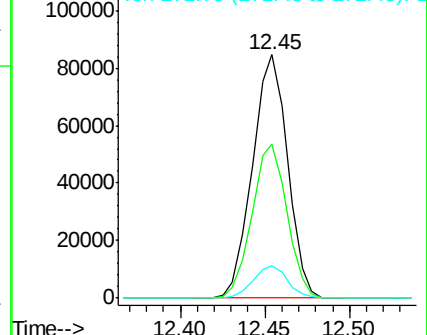
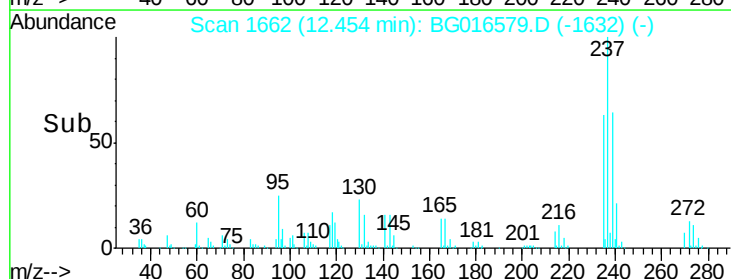


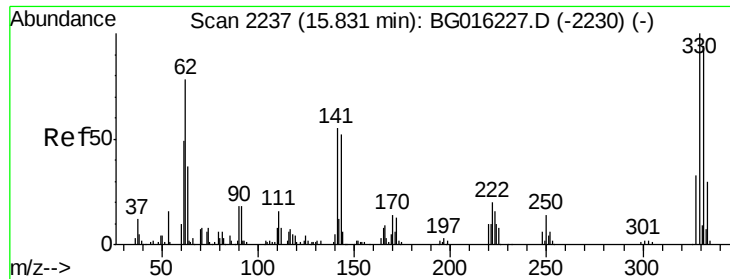
#40
 Hexachlorocyclopentadiene
 Concen: 62.16 ng
 RT: 12.45 min Scan# 1662
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		122572		
235	63.2		43.9	83.9	
272	13.3		0.0	33.1	



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





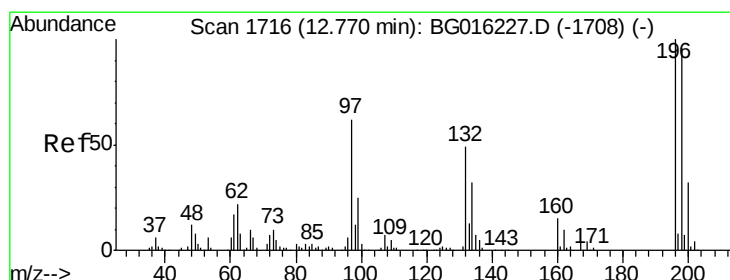
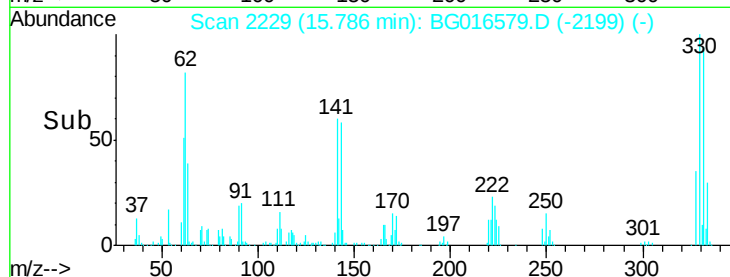
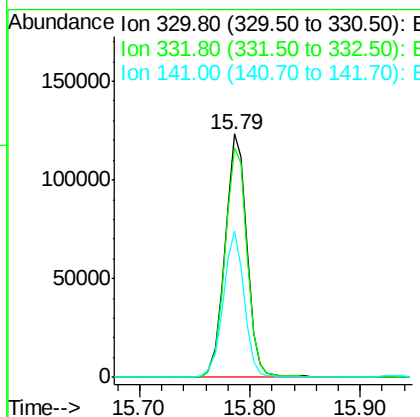
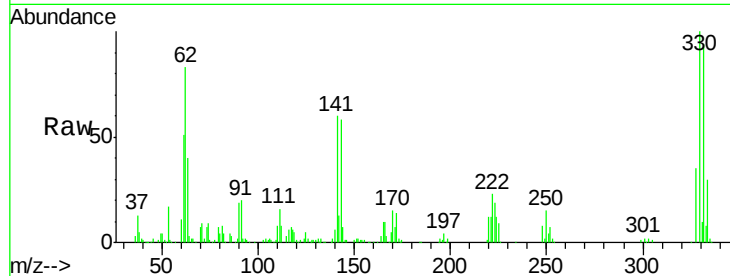
#41
 2,4,6-Tribromophenol
 Concen: 129.65 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	171568		
332	95.7	75.8	113.6	
141	57.8	46.6	69.8	

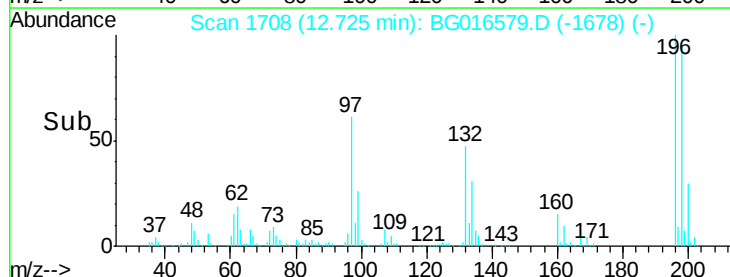
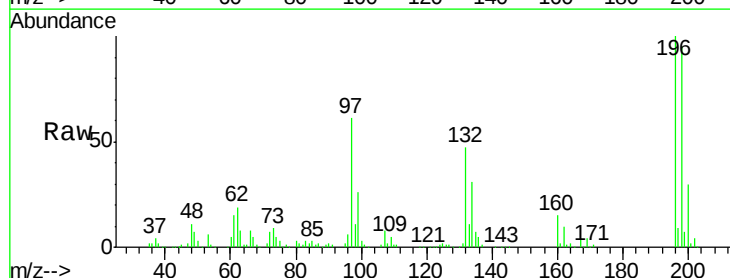
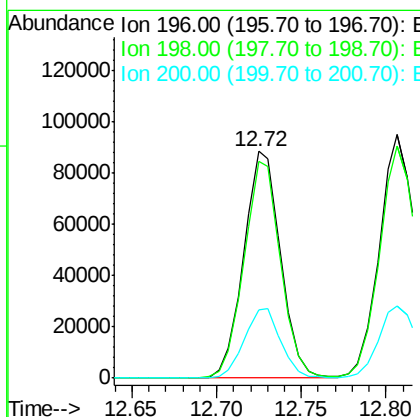
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#42
 2,4,6-Trichlorophenol
 Concen: 41.86 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134009		
198	95.4	77.2	115.8	
200	30.1	25.3	37.9	





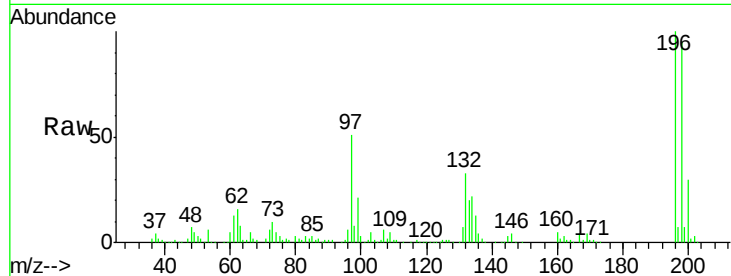
#43
 2,4,5-Trichlorophenol
 Concen: 43.45 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148619		
198	95.1	77.1	115.7	
97	51.2	46.6	69.8	
132	32.5	27.0	40.6	

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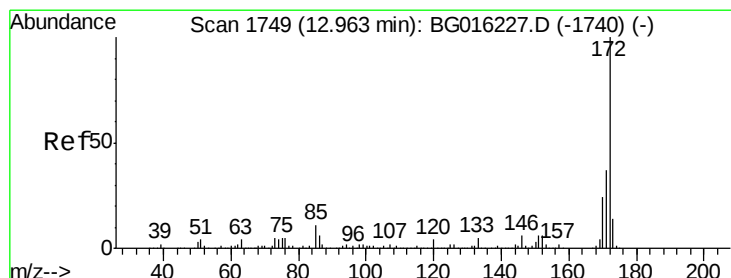
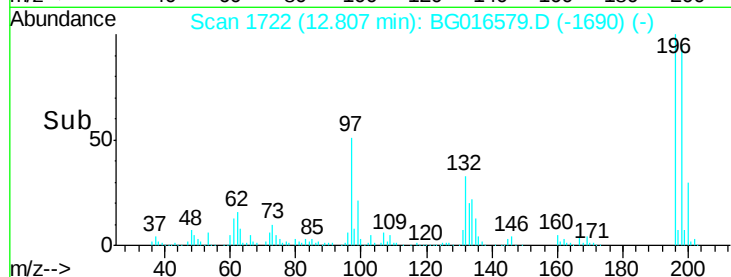
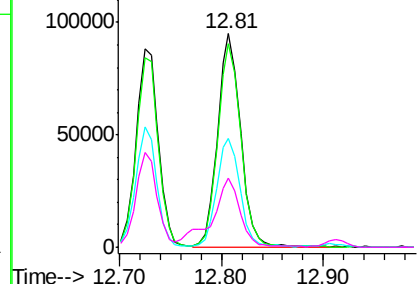
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

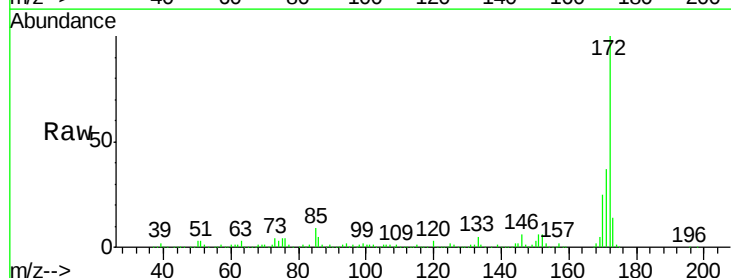
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.94 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	907172		
171	37.0	29.6	44.4	
170	25.1	19.4	29.2	

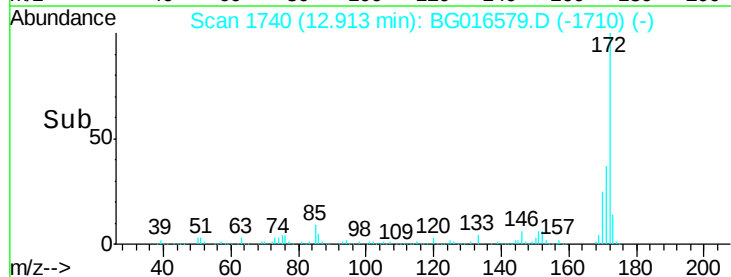
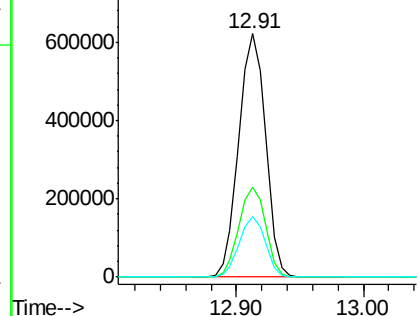


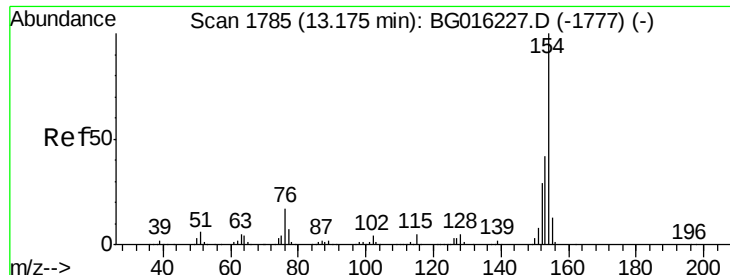
Abundance

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





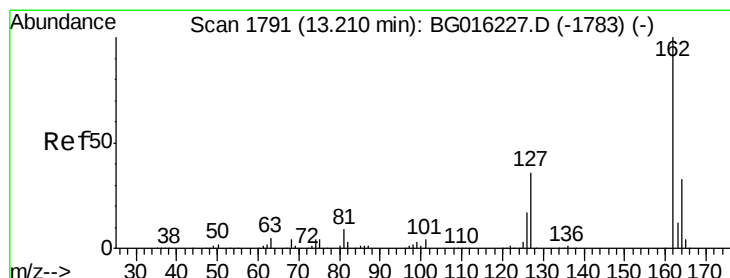
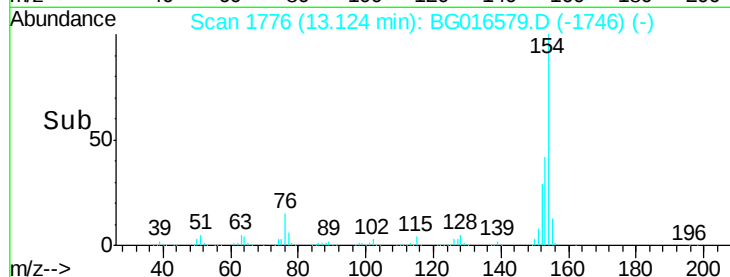
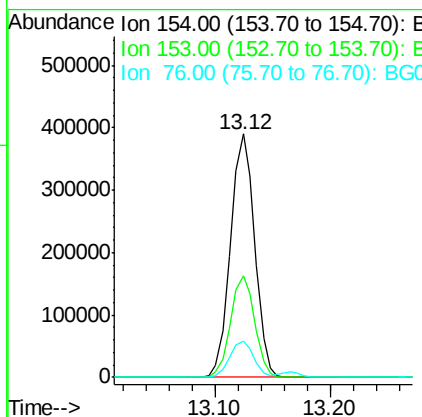
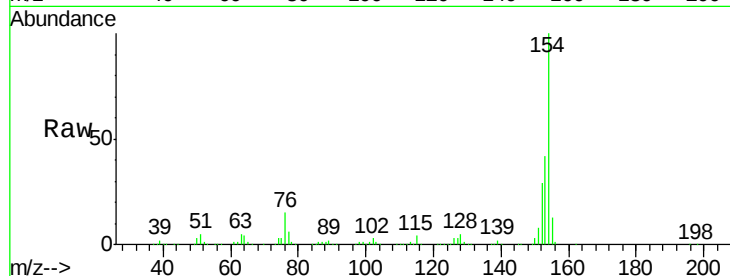
#45
 1,1'-Biphenyl
 Concen: 37.53 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleID :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	22.4	62.4	
76	14.9	0.0	37.1	

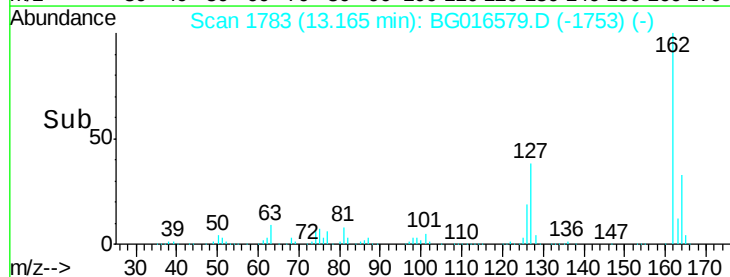
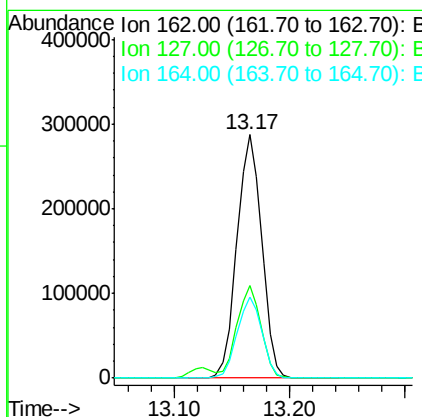
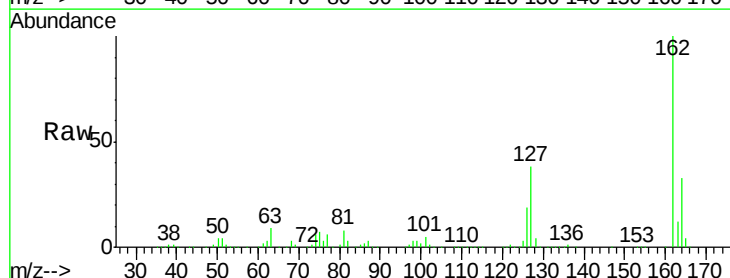
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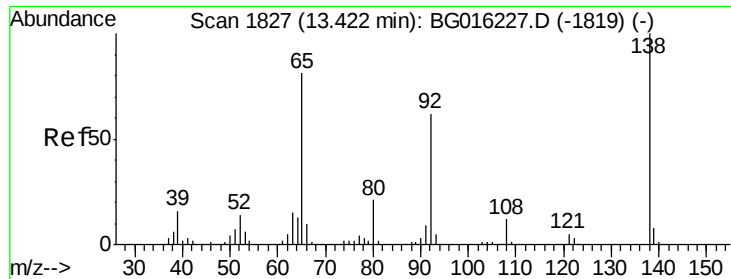
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#46
 2-Chloronaphthalene
 Concen: 37.32 ng
 RT: 13.17 min Scan# 1783
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	30.8	46.2	
164	33.5	26.6	40.0	





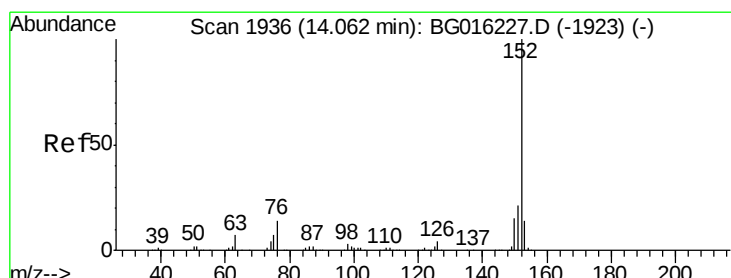
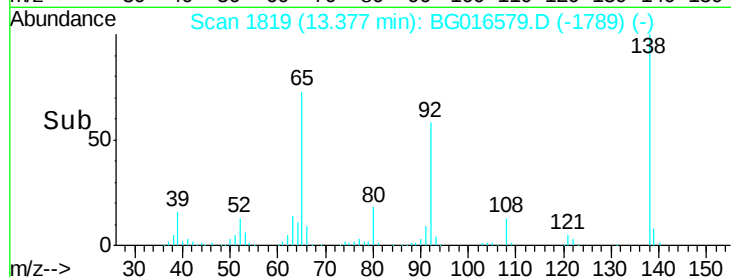
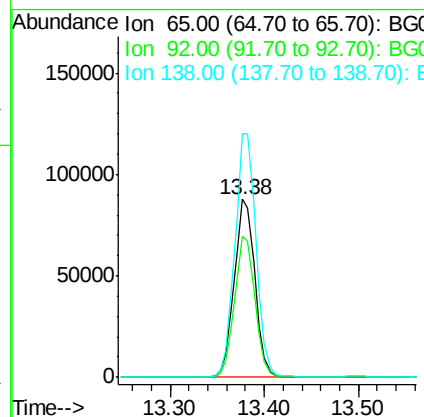
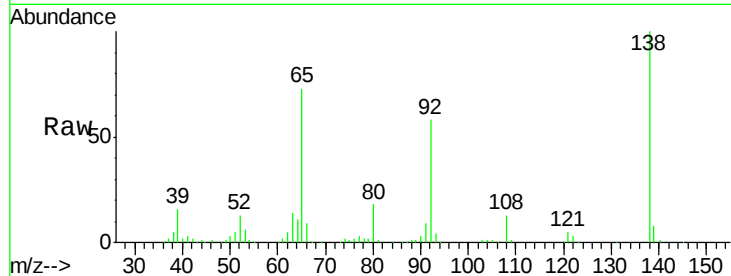
#47
2-Nitroaniline
Concen: 36.34 ng
RT: 13.38 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	133944		
92	79.7	61.0	91.6	
138	136.9	98.7	148.1	

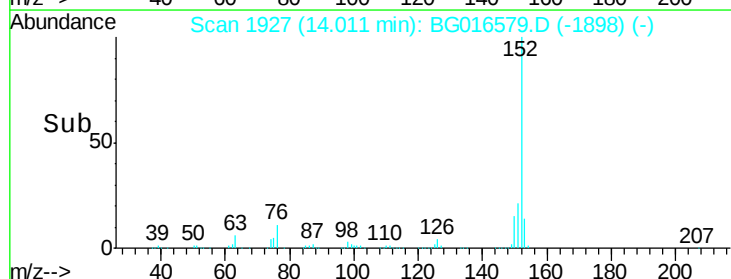
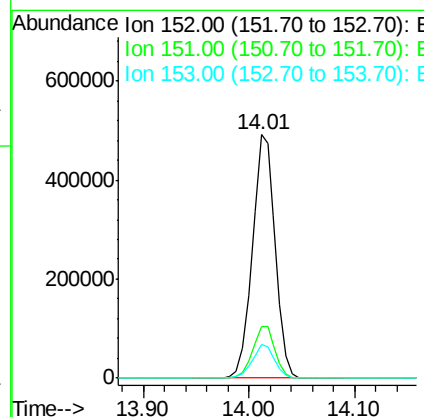
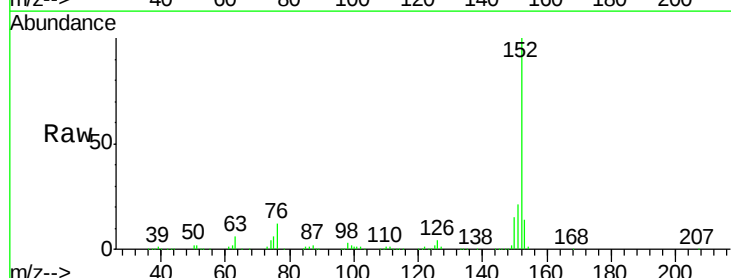
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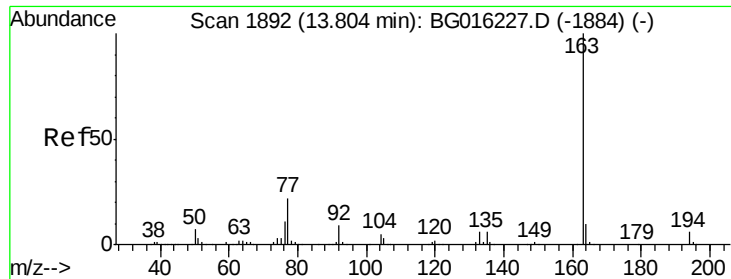
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#48
Acenaphthylene
Concen: 36.13 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	734565		
151	21.4	16.5	24.7	
153	14.0	11.1	16.7	





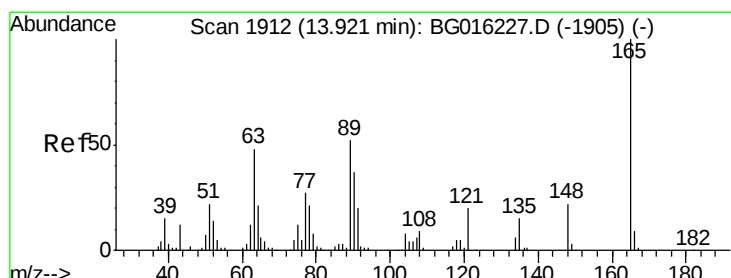
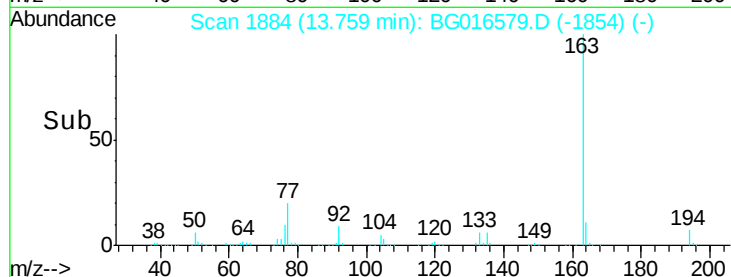
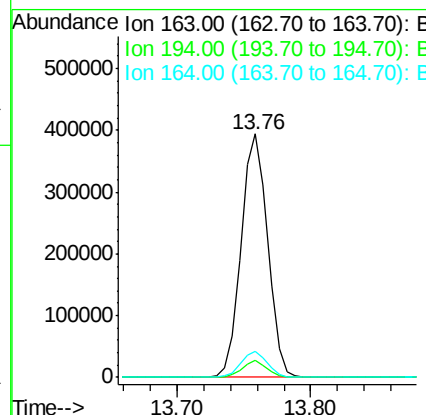
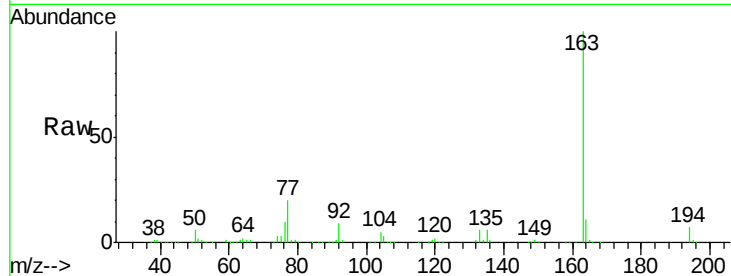
#49
Dimethylphthalate
Concen: 37.69 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampled :
PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	540480		
194	6.8	5.0	7.4	
164	10.7	8.2	12.4	

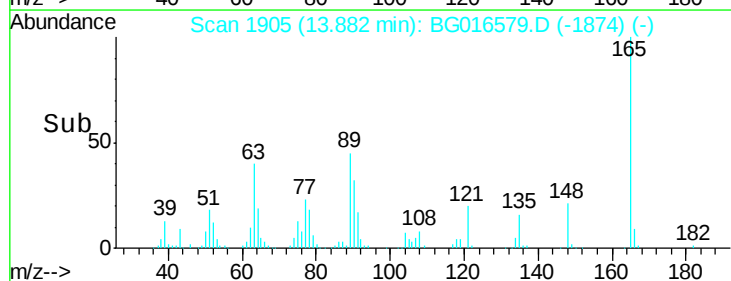
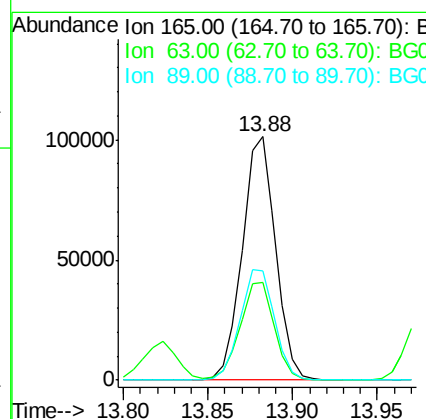
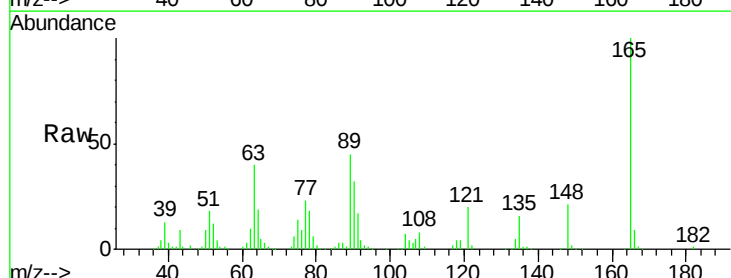
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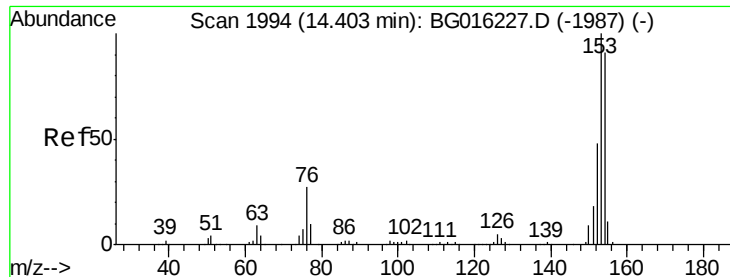
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#50
2,6-Dinitrotoluene
Concen: 40.02 ng
RT: 13.88 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138800		
63	40.2	39.3	58.9	
89	44.6	41.3	61.9	





#51

Acenaphthene

Concen: 36.87 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

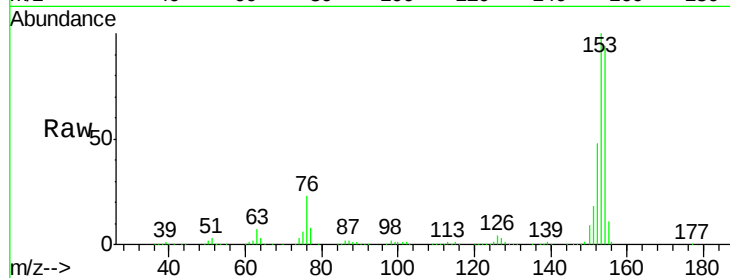
ClientSampleId :

PB82877BS

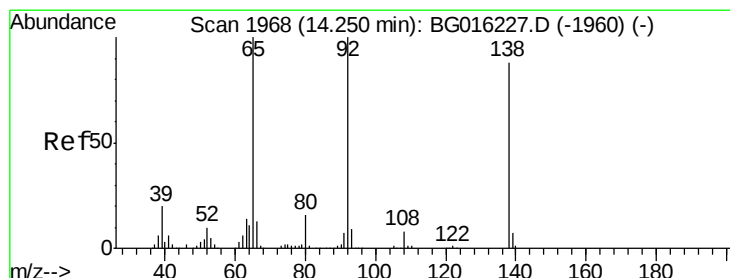
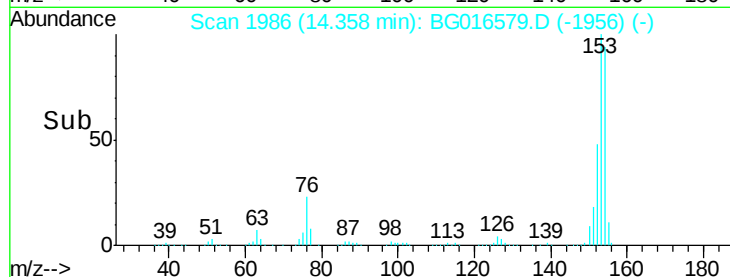
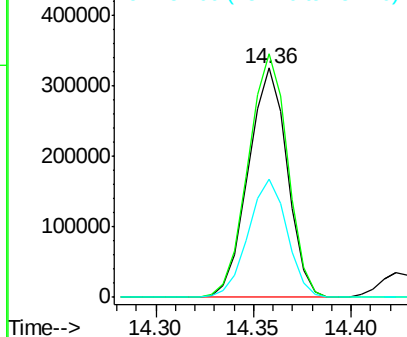
Tot Ion:	154	Resp:	447908
Ion Ratio	Lower	Upper	
154	100		
153	106.3	87.5	131.3
152	51.4	42.1	63.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.63 ng

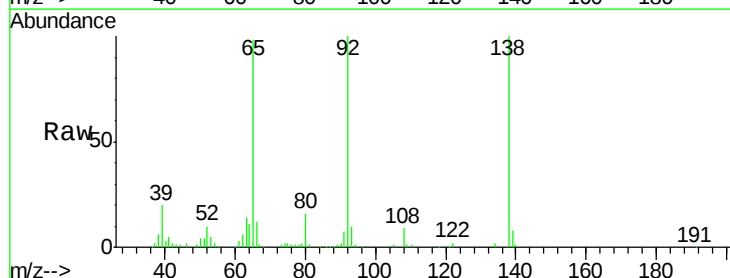
RT: 14.21 min Scan# 1961

Delta R.T. -0.02 min

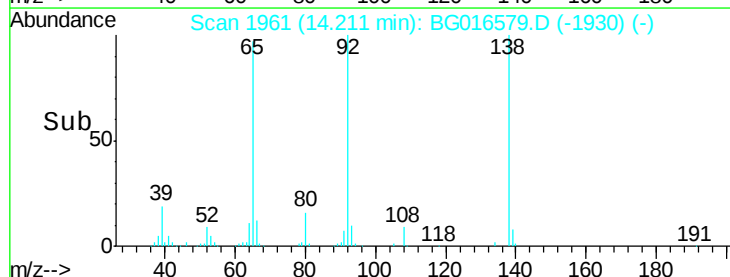
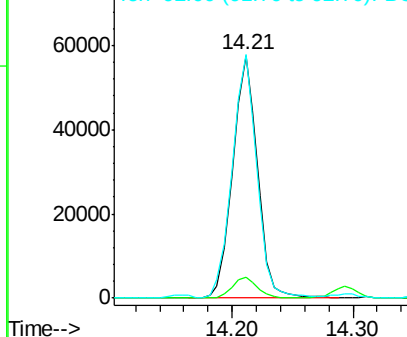
Lab File: BG016579.D

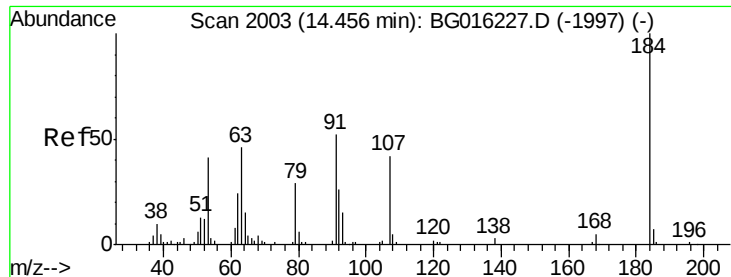
Acq: 21 Apr 2015 9:55

Tgt Ion:	138	Resp:	82533
Ion Ratio	Lower	Upper	
138	100		
108	8.6	7.4	11.0
92	100.3	91.4	137.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





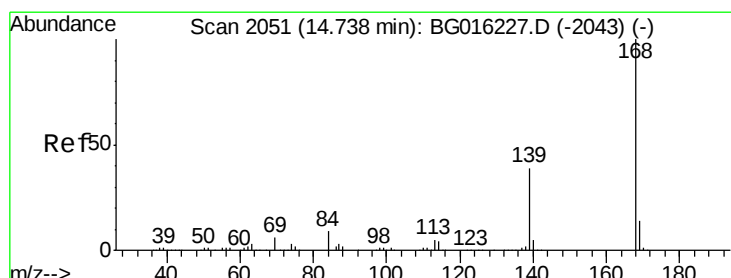
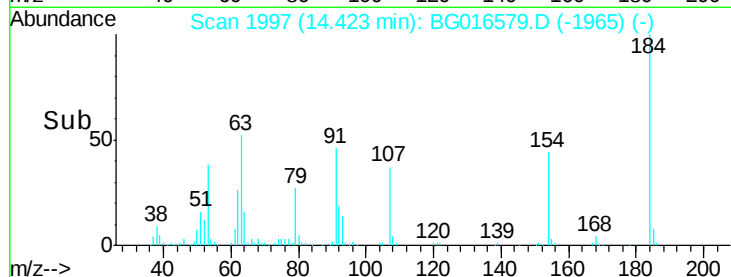
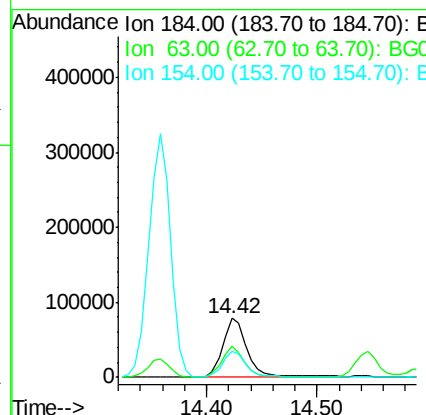
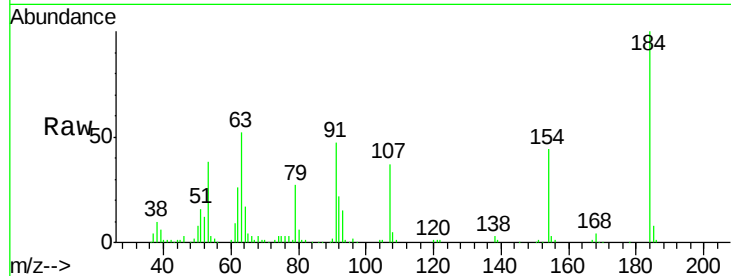
#53
 2,4-Dinitrophenol
 Concen: 63.59 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.4	45.8	68.6	
154	43.9	34.5	51.7	

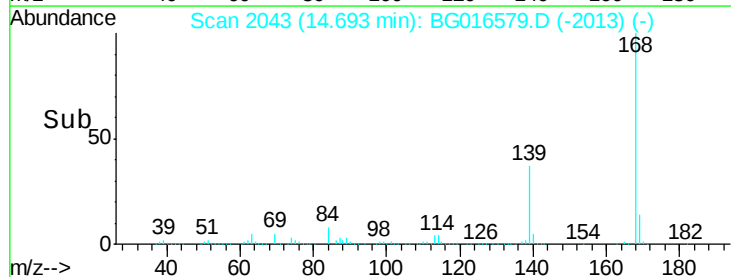
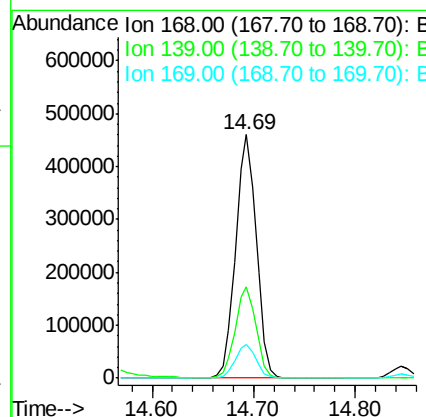
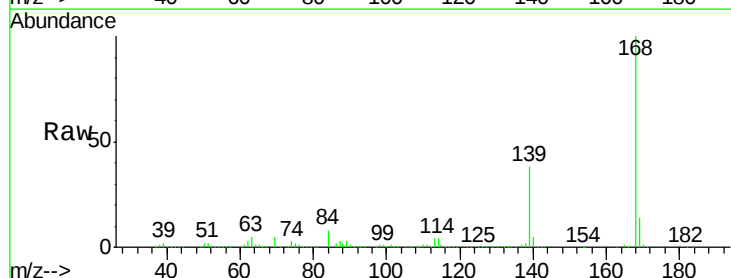
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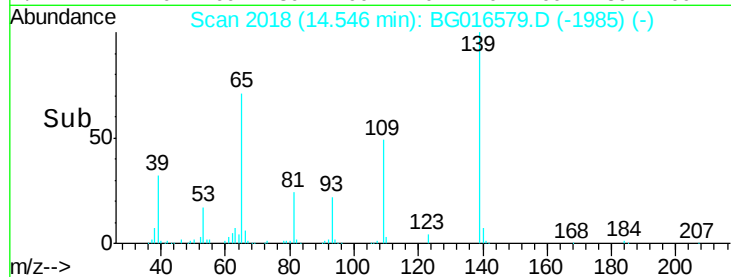
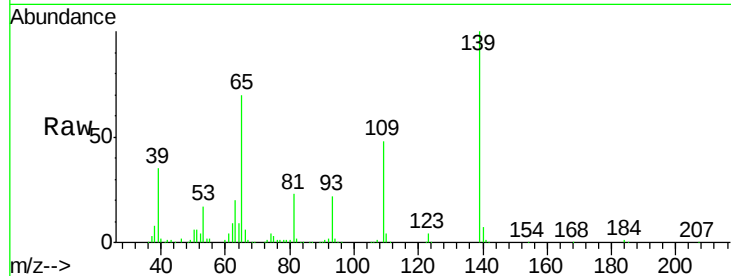
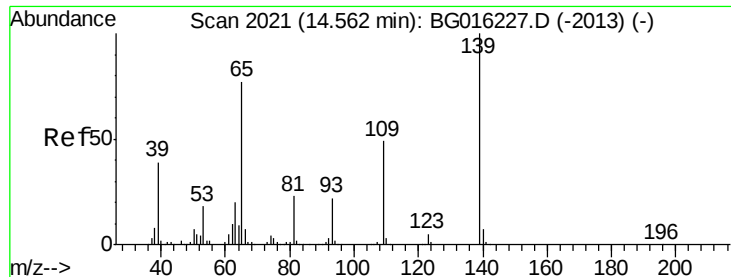
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#54
 Dibenzofuran
 Concen: 38.52 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.7	31.0	46.6	
169	13.9	11.2	16.8	





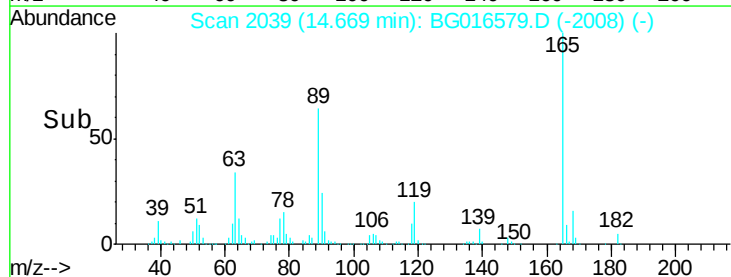
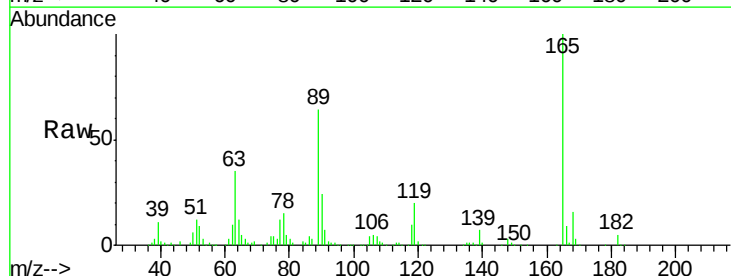
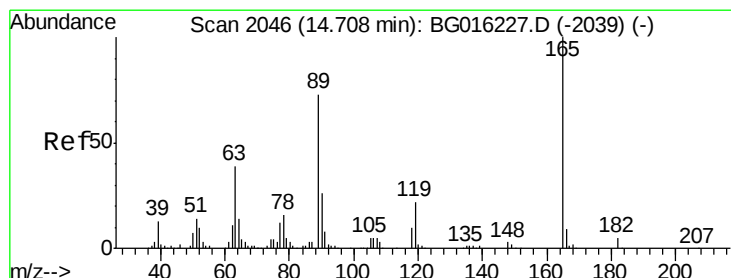
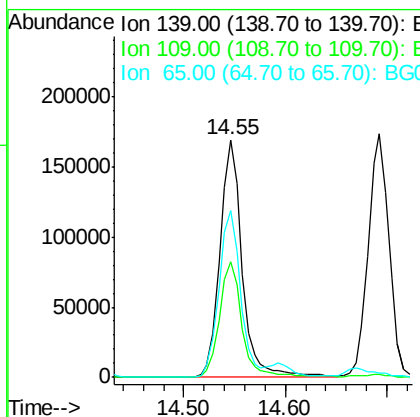
#55
4-Nitrophenol
Concen: 70.89 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	259493		
109	48.5	28.5	68.5	
65	70.4	56.9	96.9	

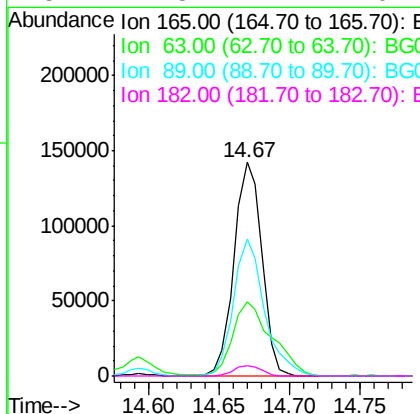
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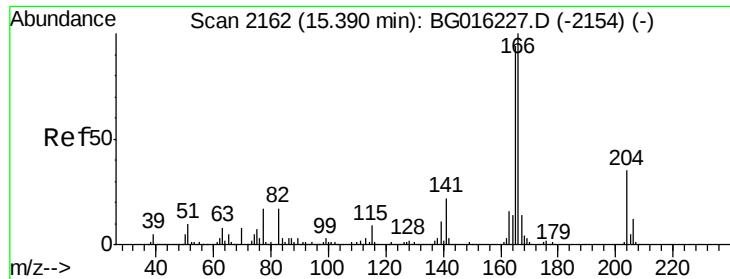
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#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	194940		
63	35.0	31.4	47.2	
89	64.3	58.8	88.2	
182	4.8	4.1	6.1	





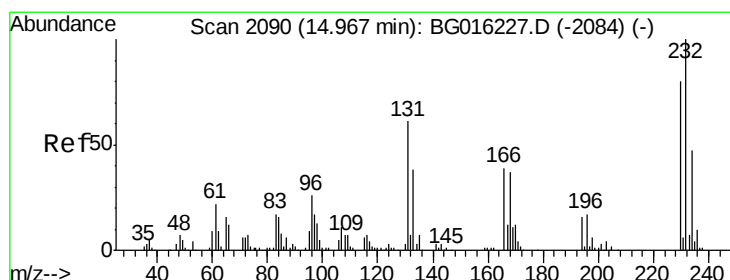
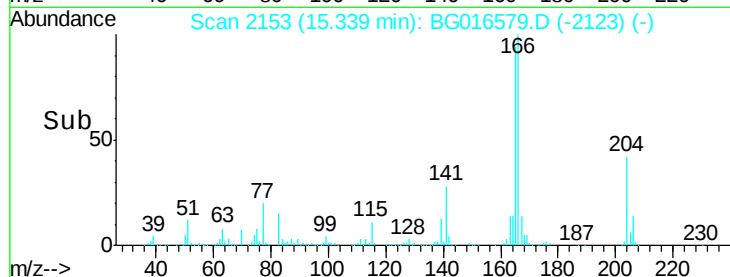
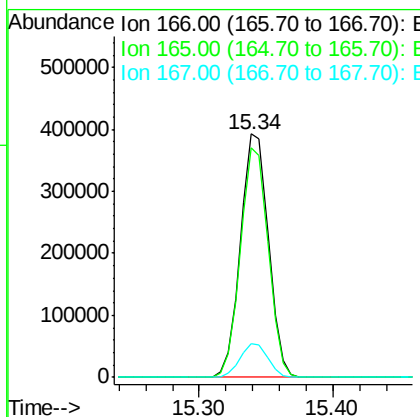
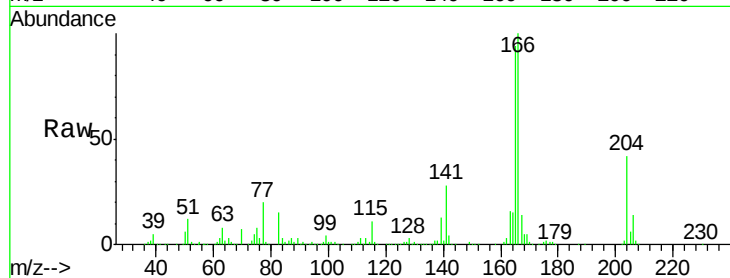
#57
Fluorene
 Concen: 38.08 ng
 RT: 15.34 min Scan# 2153
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	566462		
165	94.5	75.2	112.8	
167	14.0	11.3	16.9	

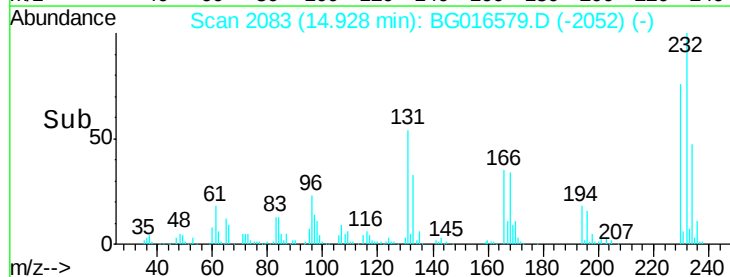
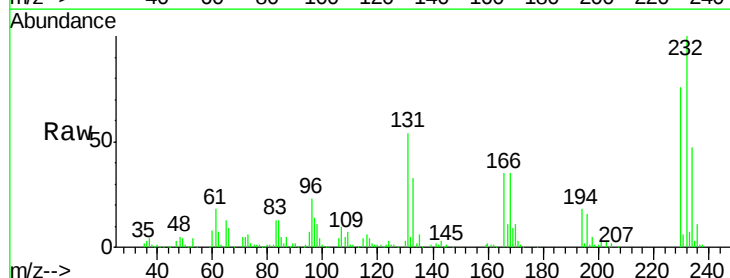
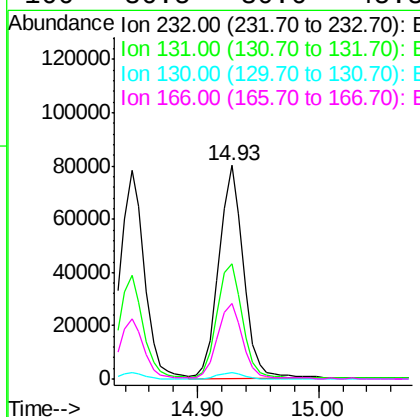
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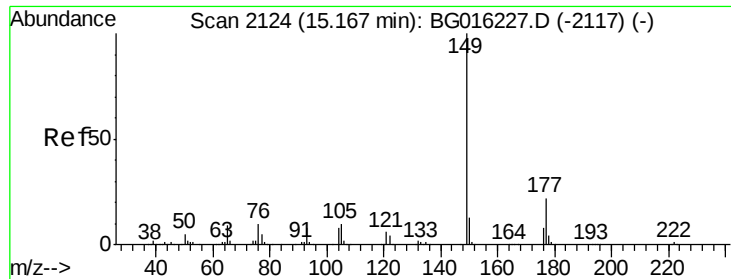
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.69 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112682		
131	55.1	49.8	74.6	
130	3.0	2.6	3.8	
166	36.5	30.6	45.8	





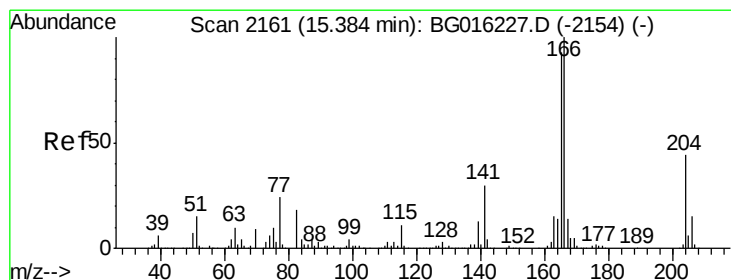
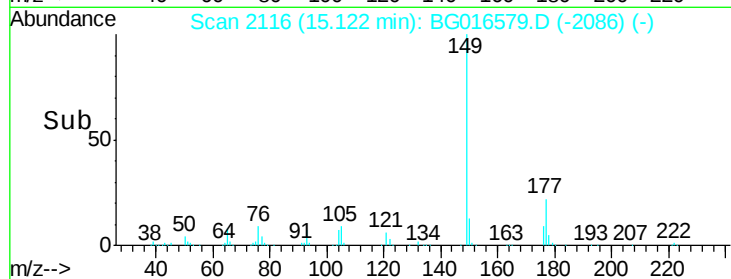
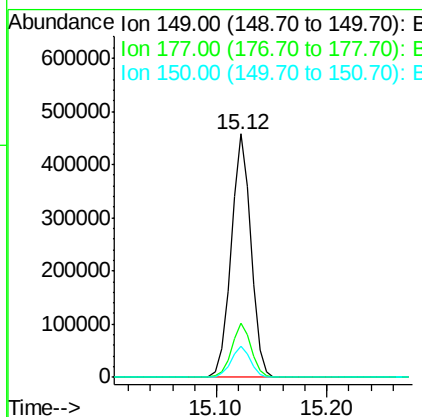
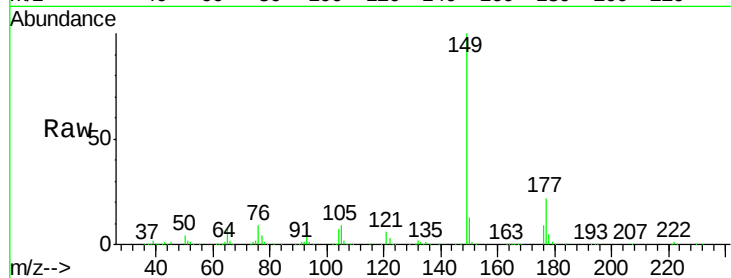
#59
Diethylphthalate
Concen: 37.51 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	572599		
177	22.3		17.7	26.5
150	12.7		10.0	15.0

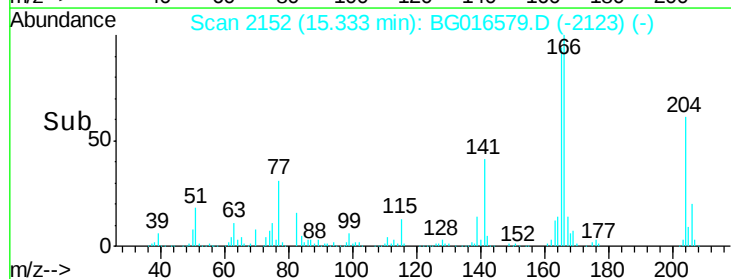
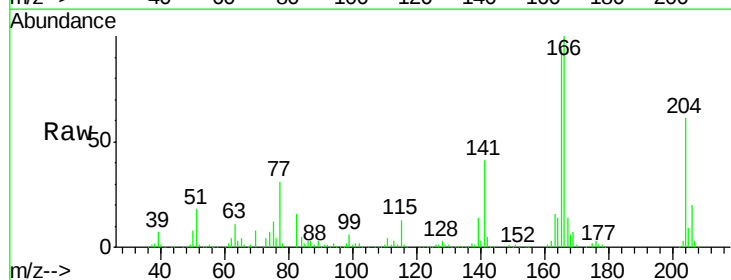
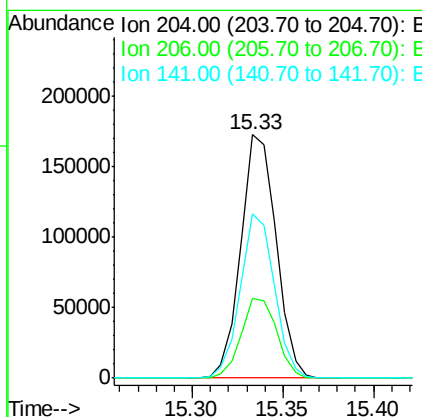
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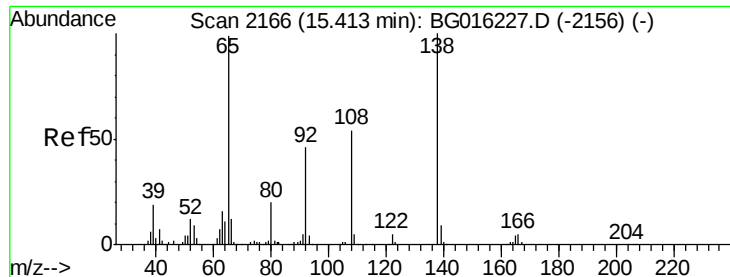
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#60
4-Chlorophenyl-phenylether
Concen: 38.44 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	233891		
206	32.7		27.6	41.4
141	67.4		55.4	83.2





#61

4-Nitroaniline

Concen: 34.65 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

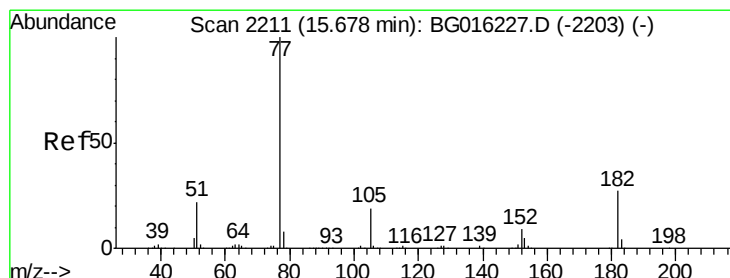
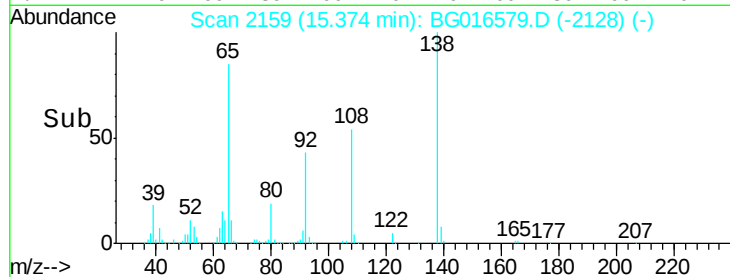
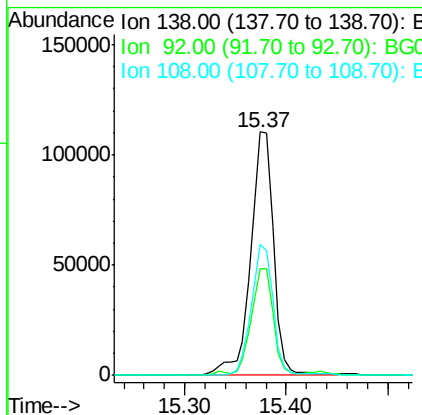
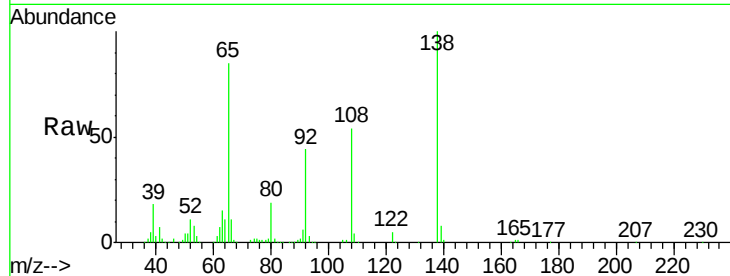
ClientSampled :

PB82877BS

Tot Ion:	138	Resp:	174213
Ion Ratio	Lower	Upper	
138	100		
92	43.6	26.3	66.3
108	54.0	33.6	73.6

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#62

Azobenzene

Concen: 34.54 ng

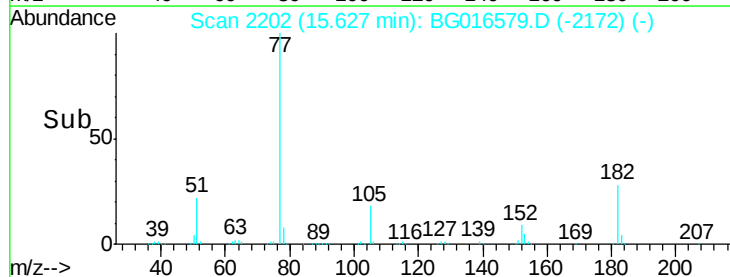
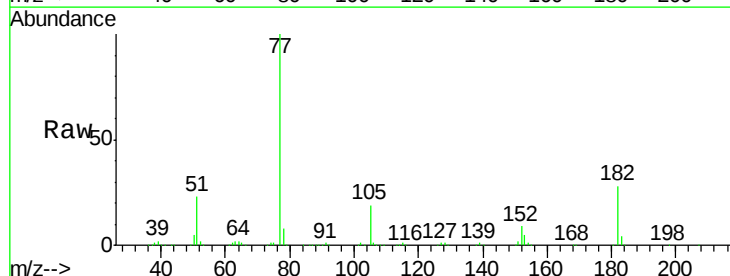
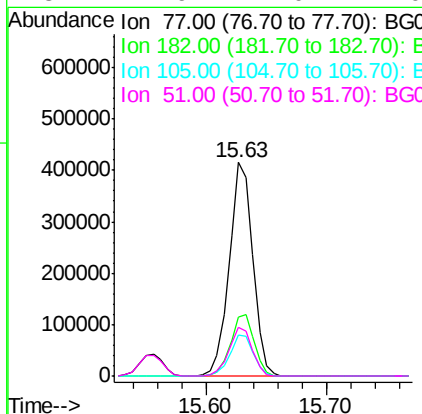
RT: 15.63 min Scan# 2202

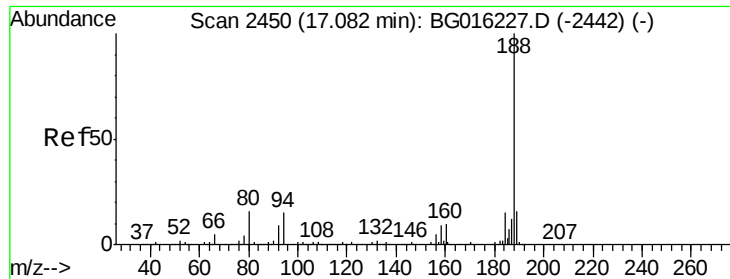
Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	77	Resp:	561244
Ion Ratio	Lower	Upper	
77	100		
182	27.5	6.6	46.6
105	19.0	0.0	39.2
51	22.9	2.0	42.0





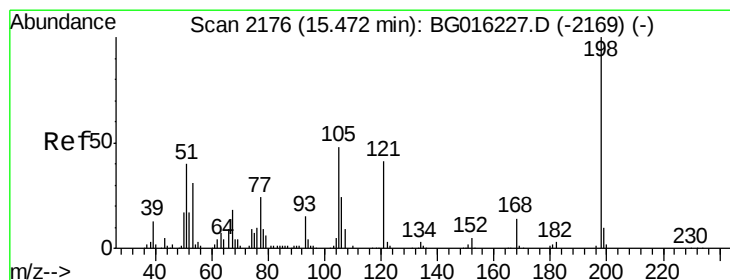
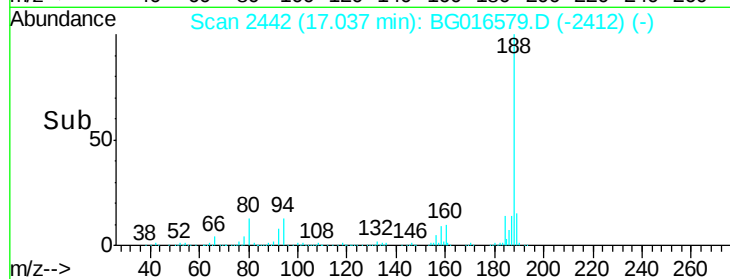
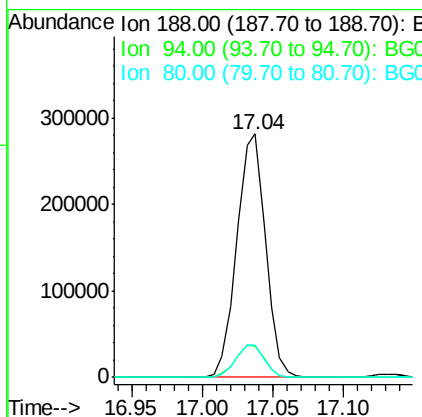
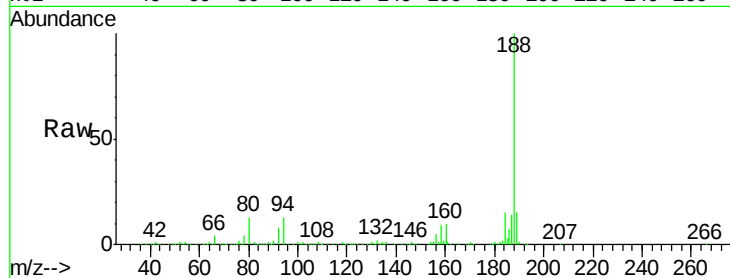
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	399883		
94	13.0		12.2	18.4
80	13.3		12.8	19.2

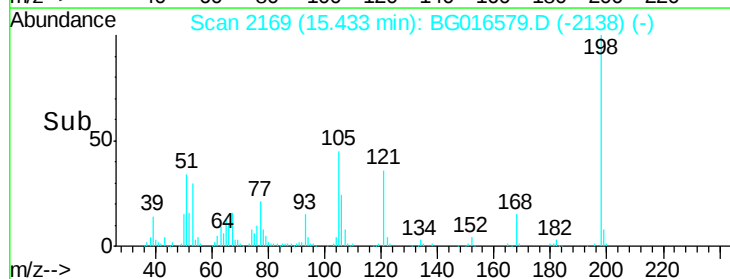
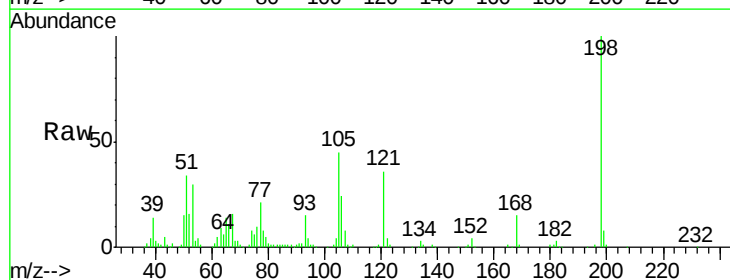
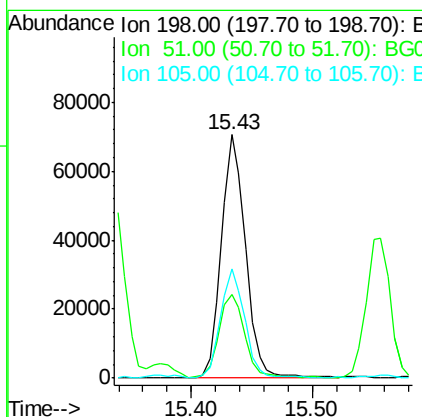
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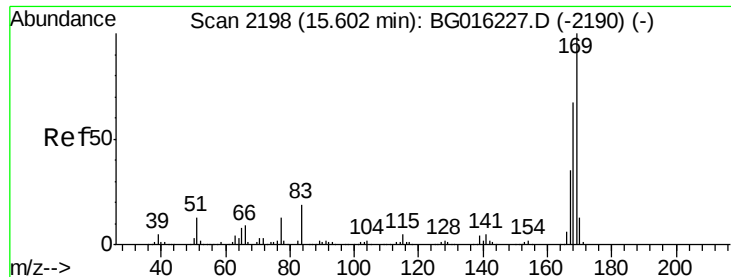
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.89 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	98008		
51	34.3		20.7	60.7
105	44.8		28.8	68.8





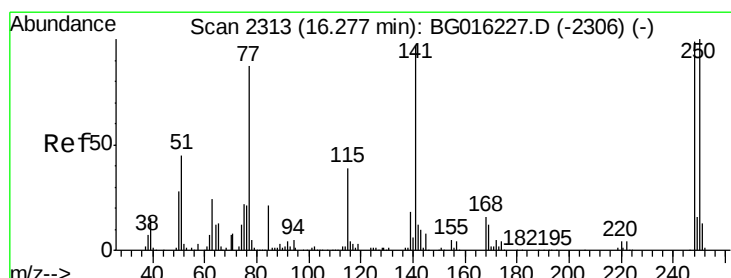
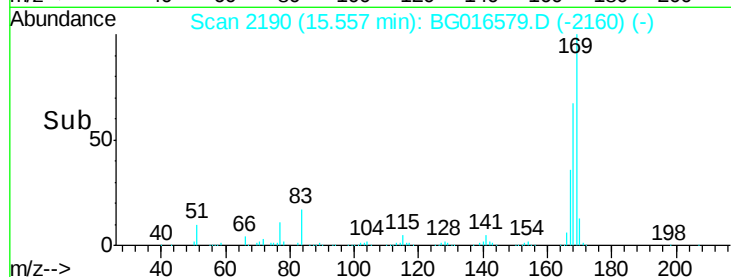
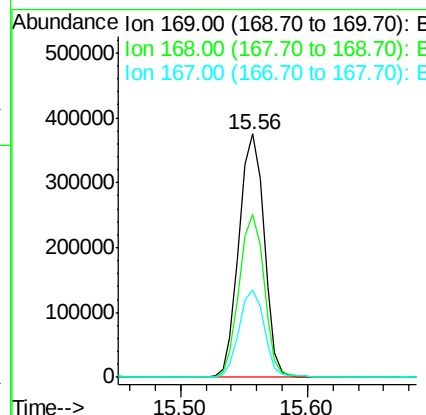
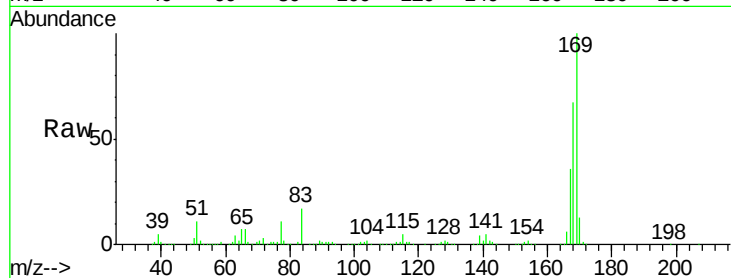
#65
n-Nitrosodiphenylamine
Concen: 38.03 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		514062		
168	67.0	53.4	80.0		
167	35.7	28.3	42.5		

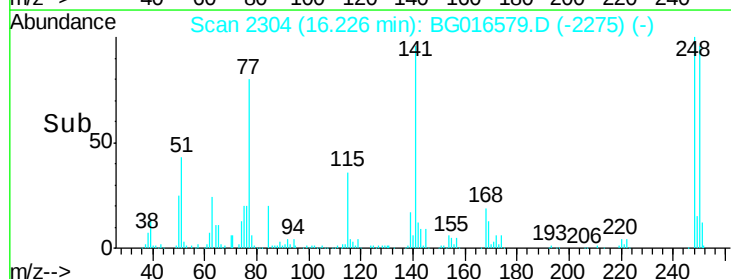
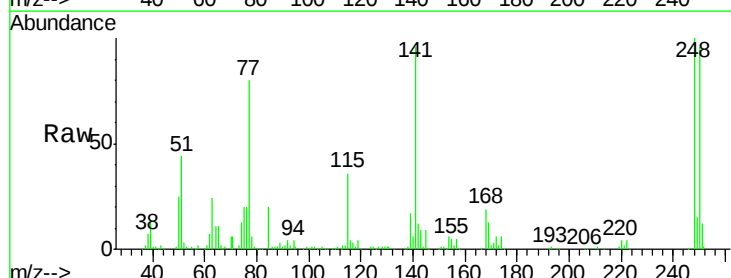
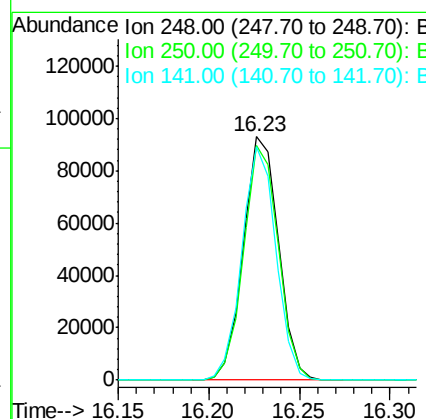
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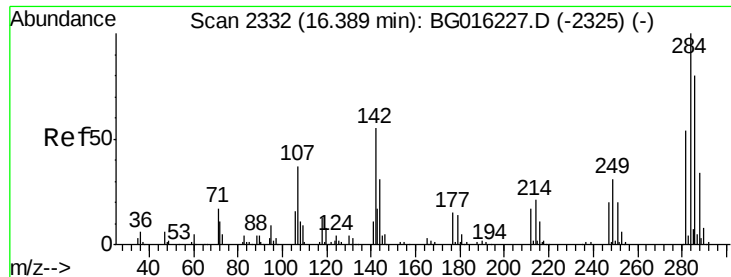
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#66
4-Bromophenyl-phenylether
Concen: 39.19 ng
RT: 16.23 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		125113		
250	96.1	80.5	120.7		
141	95.6	78.2	117.4		





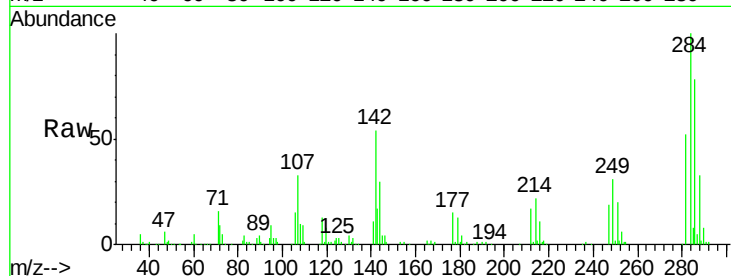
#67
Hexachlorobenzene
Concen: 38.53 ng
RT: 16.34 min Scan# 2324
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

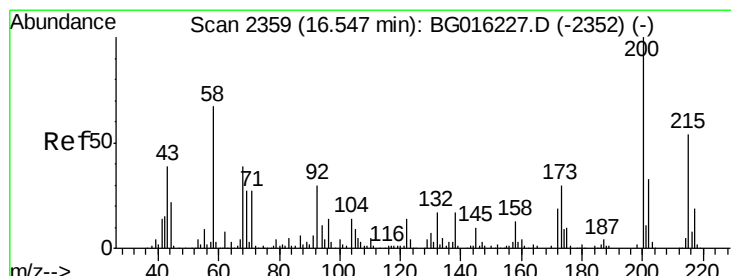
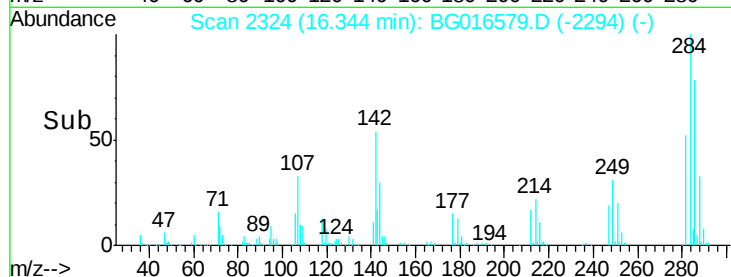
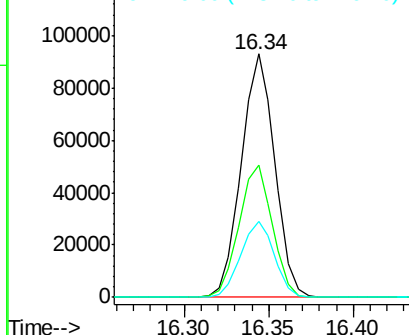
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	54.2	44.2	66.2
249	31.2	24.8	37.2

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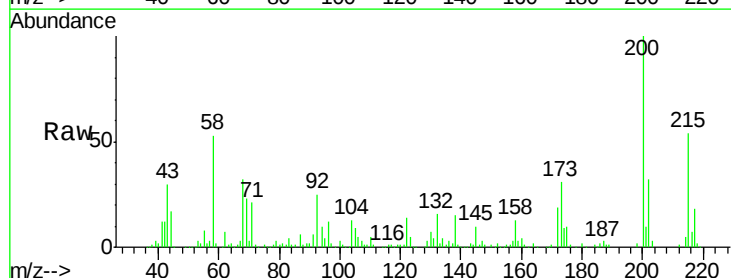


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

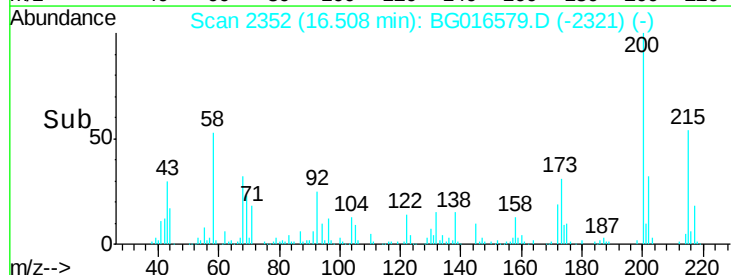
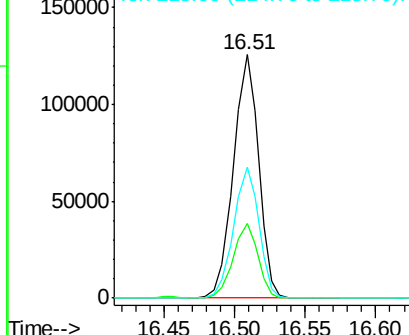


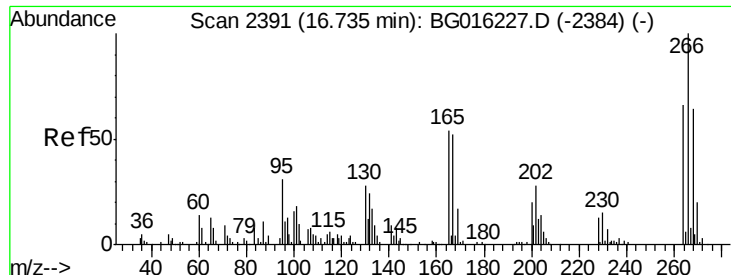
#68
Atrazine
Concen: 41.45 ng
RT: 16.51 min Scan# 2352
Delta R.T. -0.02 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.7	10.2	50.2
215	54.1	34.4	74.4



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





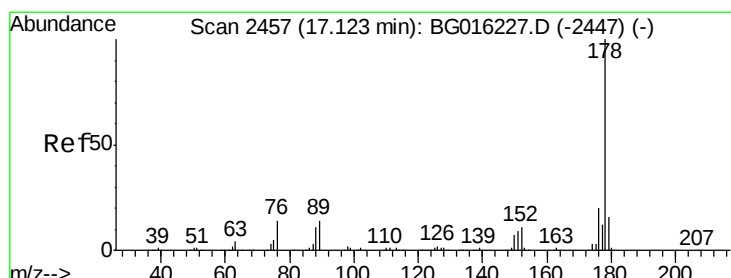
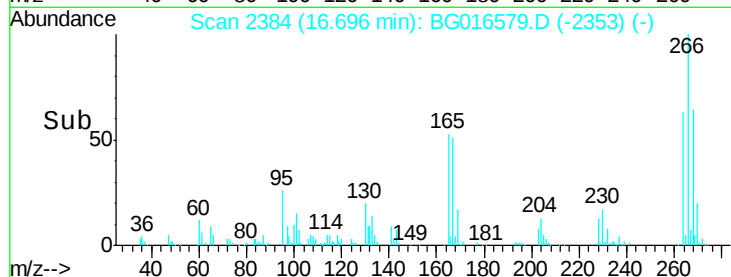
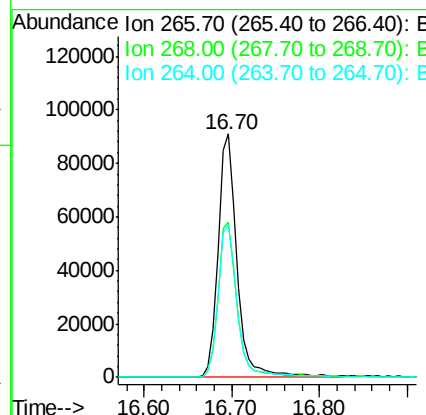
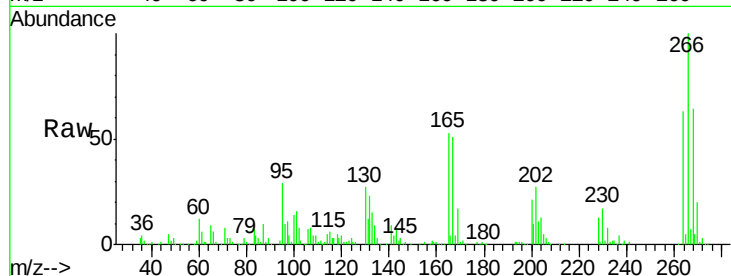
#69
 Pentachlorophenol
 Concen: 68.08 ng
 RT: 16.70 min Scan# 2384
 Delta R.T. -0.02 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	137950		
268	63.7	50.9	76.3	
264	62.8	52.8	79.2	

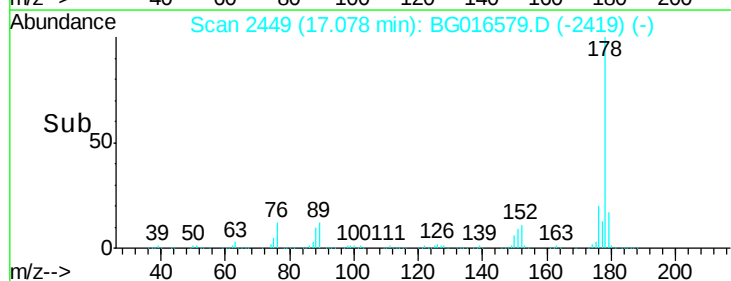
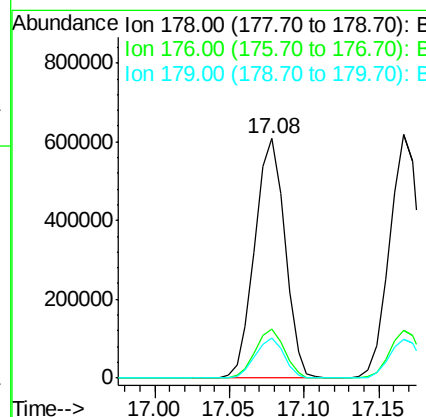
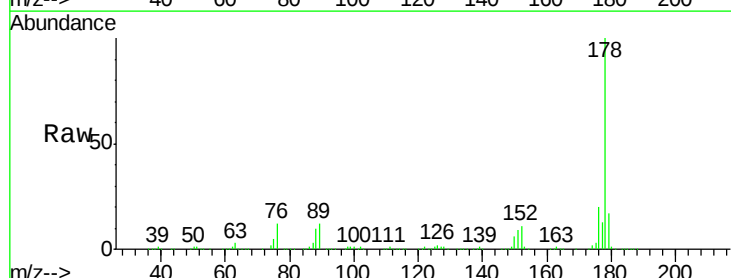
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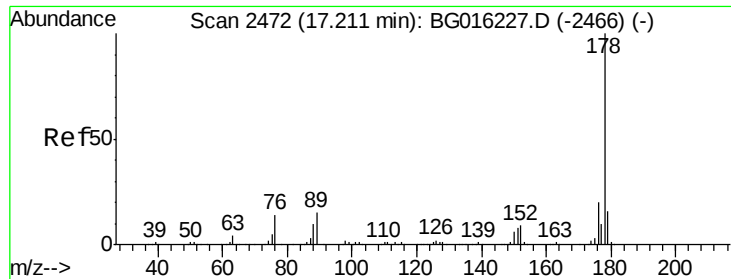
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#70
 Phenanthrene
 Concen: 37.80 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	850280		
176	20.4	16.2	24.4	
179	16.6	12.7	19.1	





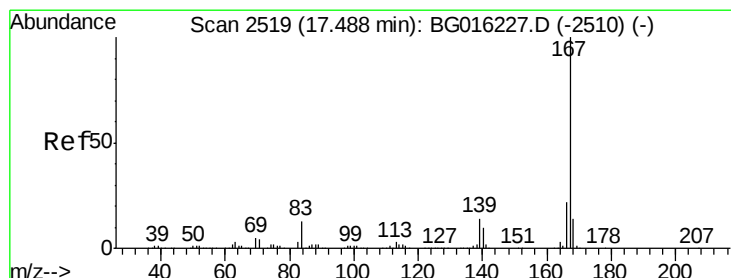
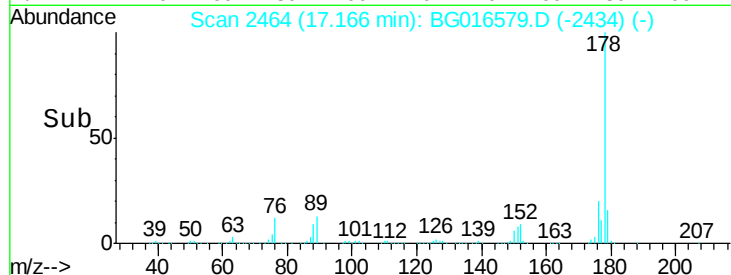
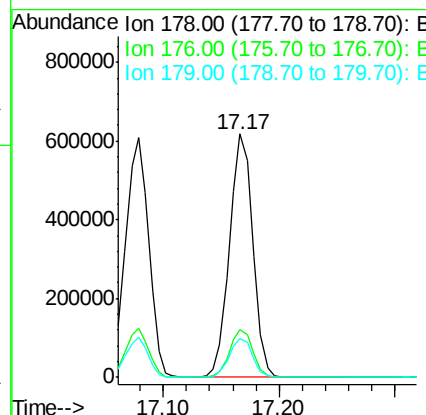
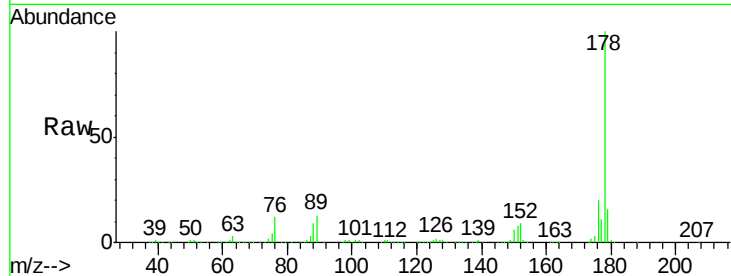
#71
 Anthracene
 Concen: 38.72 ng
 RT: 17.17 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.0	13.0	19.6

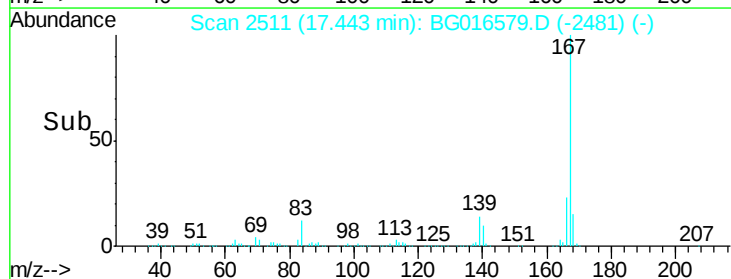
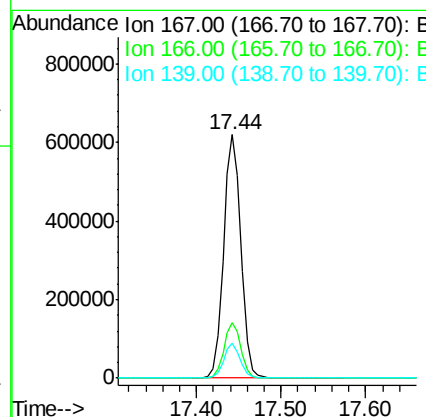
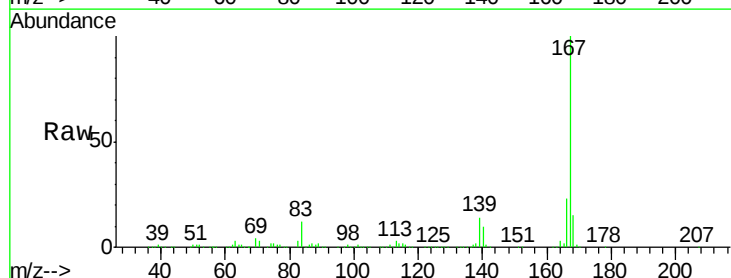
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#72
 Carbazole
 Concen: 39.50 ng
 RT: 17.44 min Scan# 2511
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	14.1	11.5	17.3





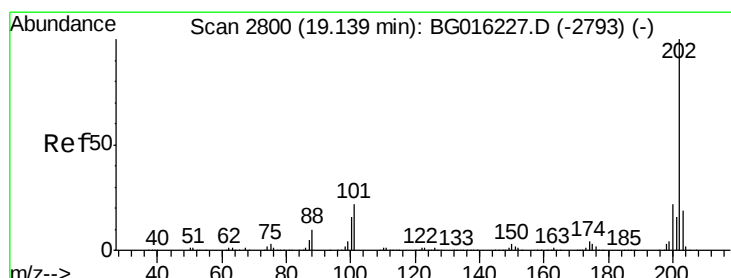
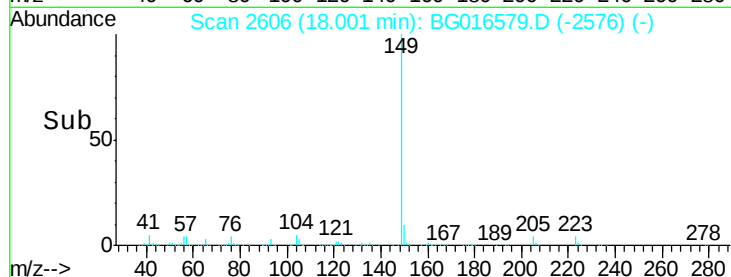
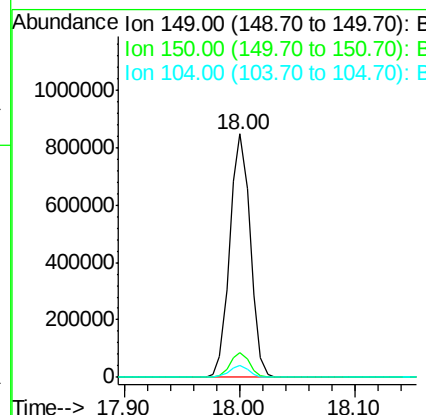
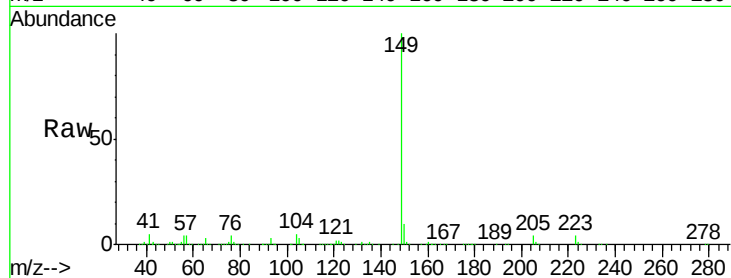
#73
Di-n-butylphthalate
Concen: 38.04 ng
RT: 18.00 min Scan# 2606
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	4.9	4.0	6.0

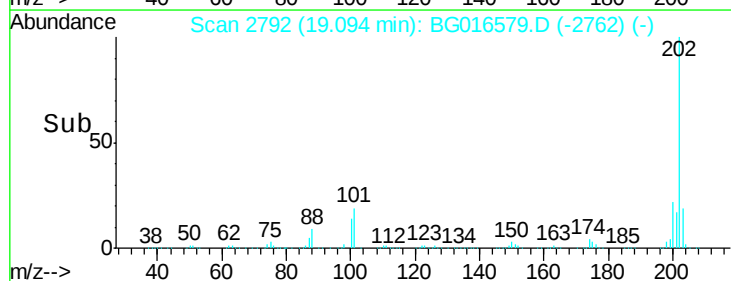
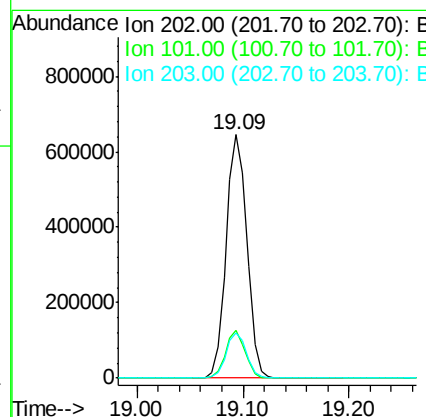
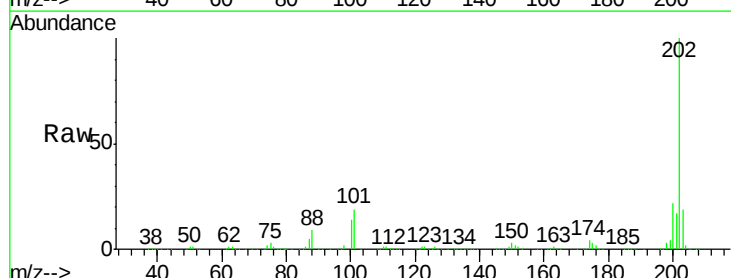
Manual Integrations
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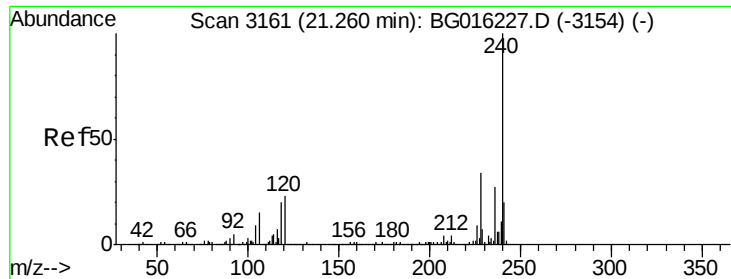
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#74
Fluoranthene
Concen: 37.97 ng
RT: 19.09 min Scan# 2792
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.5	1.7	41.7
203	18.8	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

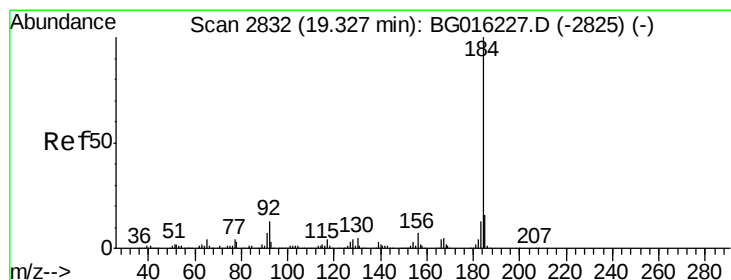
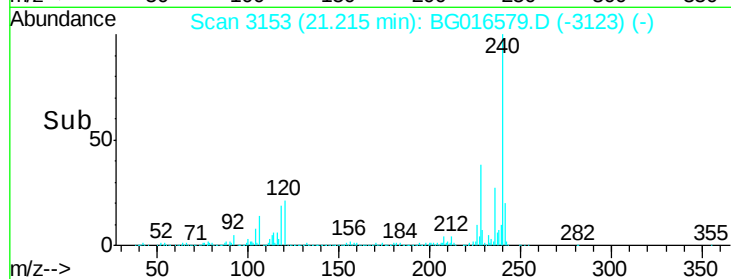
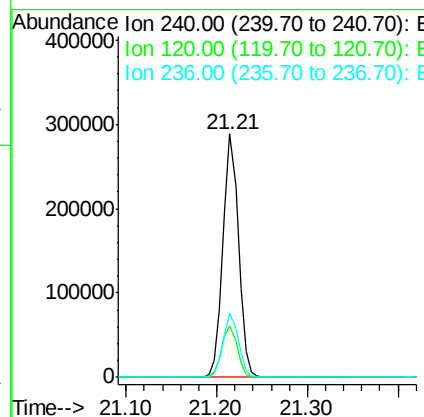
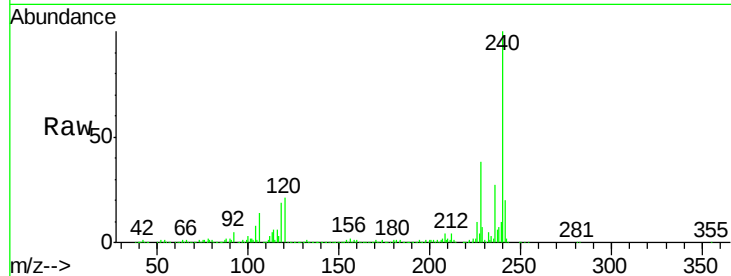
ClientSampleId :

PB82877BS

Tot Ion:	240	Resp:	341958
Ion Ratio	Lower	Upper	
240	100		
120	21.1	18.6	28.0
236	26.7	21.7	32.5

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#76

Benzidine

Concen: 19.37 ng

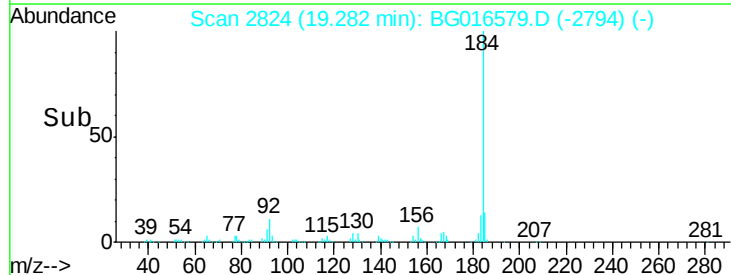
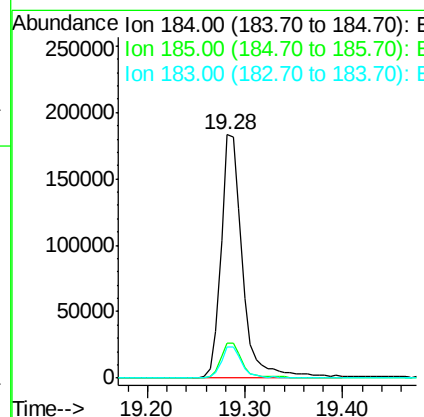
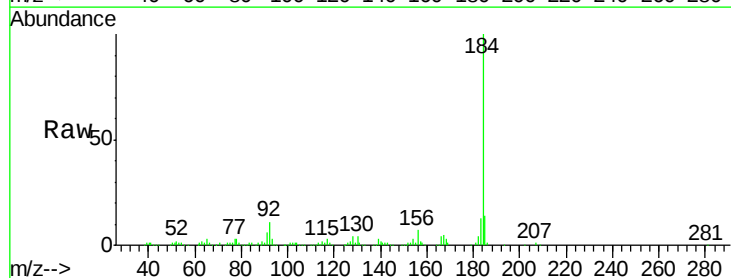
RT: 19.28 min Scan# 2824

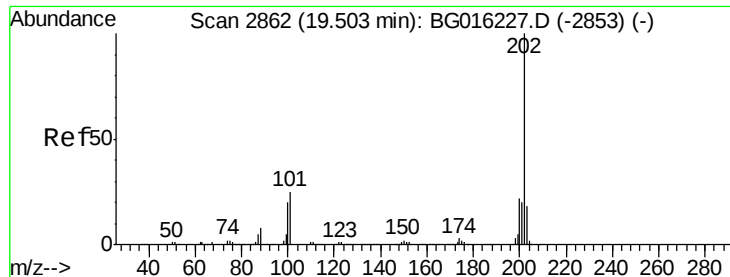
Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	184	Resp:	280823
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	19.0
183	13.0	10.4	15.6





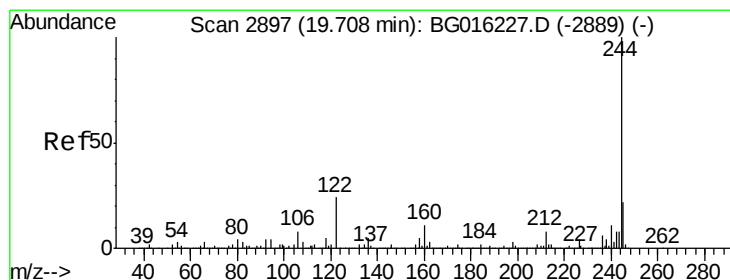
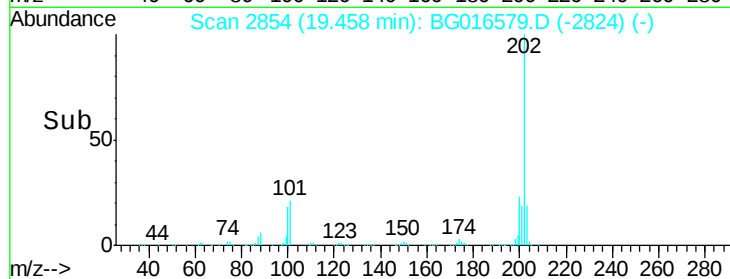
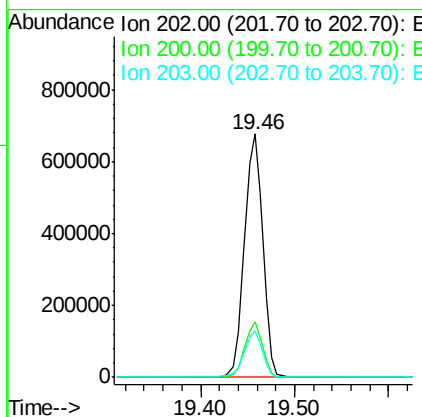
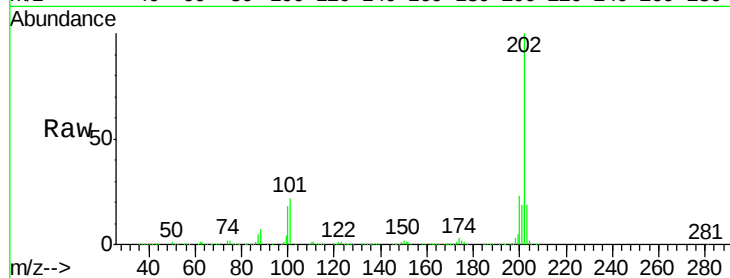
#77
Pvrene
Concen: 38.52 ng
RT: 19.46 min Scan# 2854
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	17.8	26.8
203	19.1	14.7	22.1

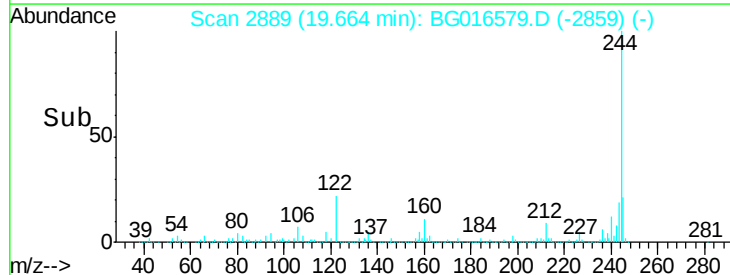
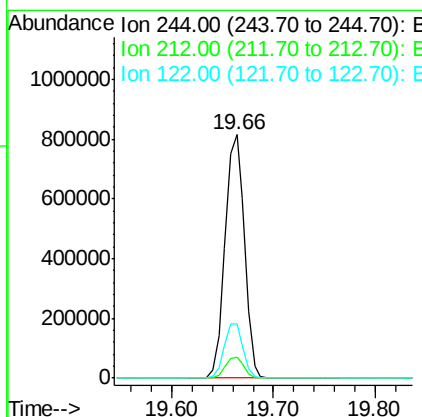
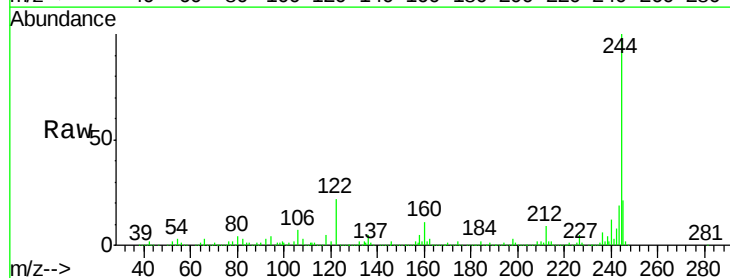
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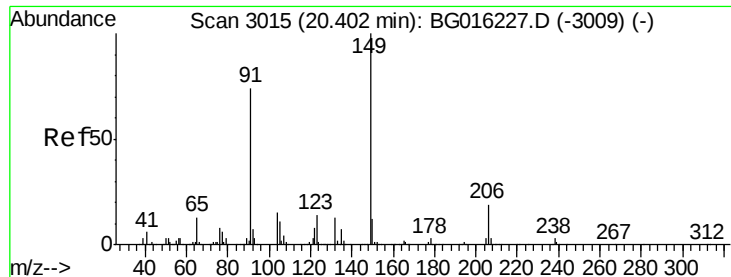
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#78
Terphenyl-d14
Concen: 73.74 ng
RT: 19.66 min Scan# 2889
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	6.6	9.8
122	22.1	19.1	28.7





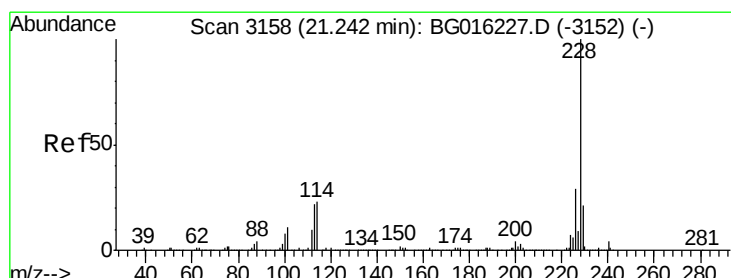
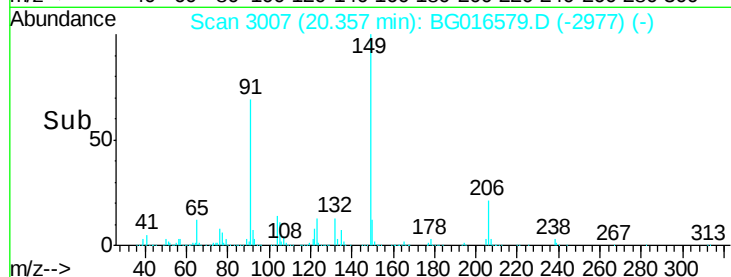
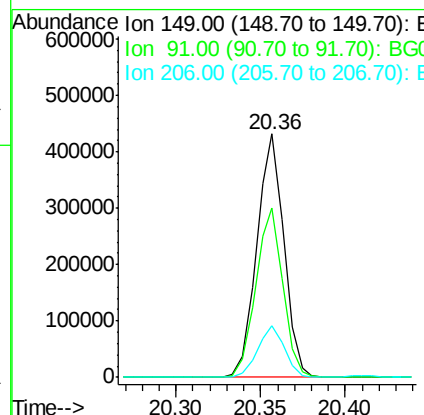
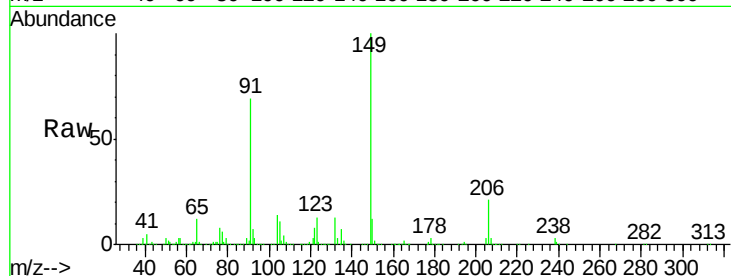
#79
Butylbenzylphthalate
Concen: 41.24 ng
RT: 20.36 min Scan# 3007
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		482431		
91	69.5	59.4		89.2	
206	21.3	15.6		23.4	

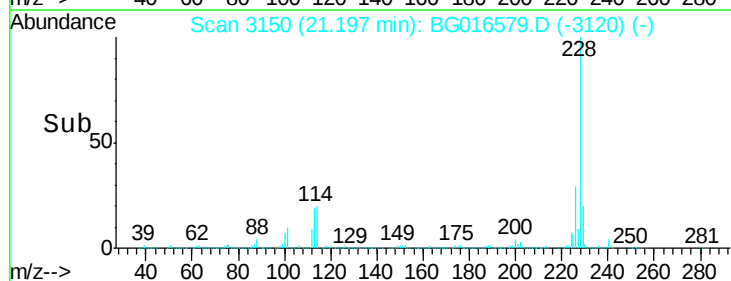
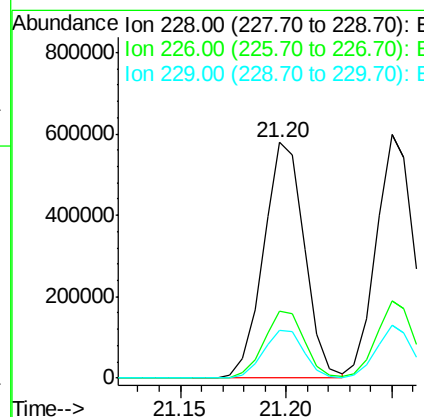
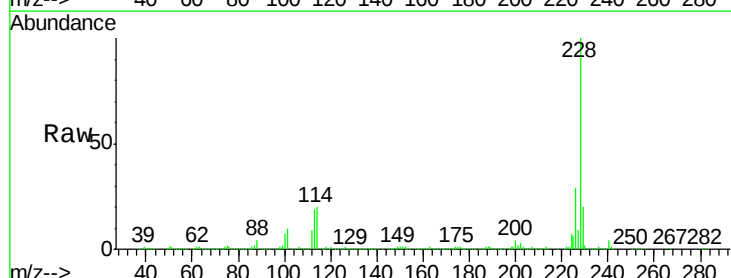
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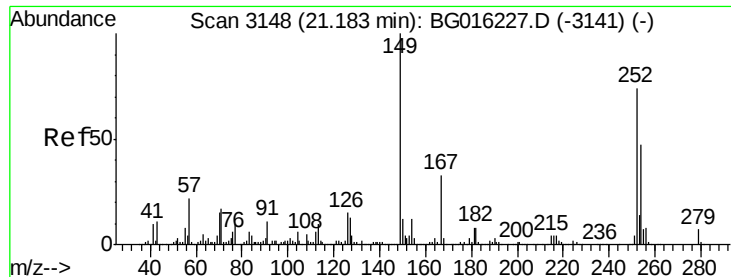
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#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		777121		
226	28.6	23.5		35.3	
229	20.4	16.8		25.2	





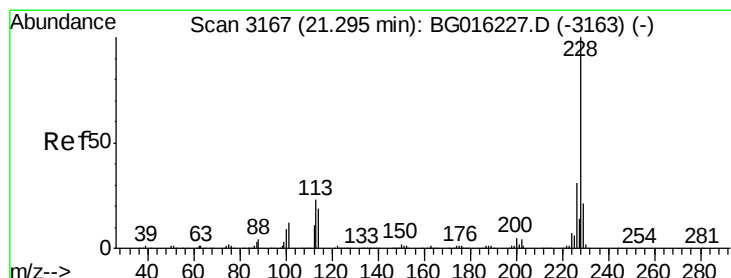
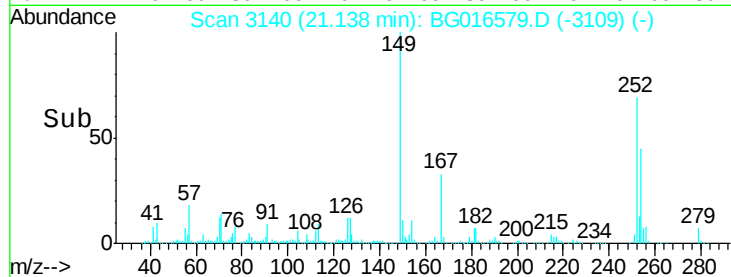
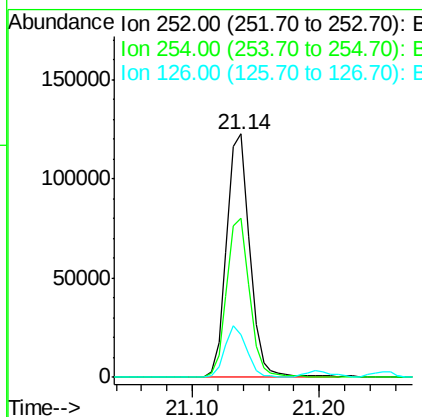
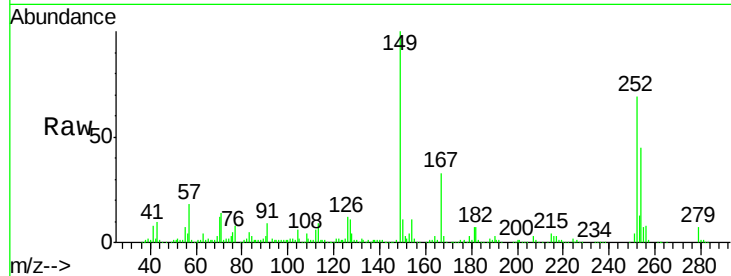
#81
 3,3'-Dichlorobenzidine
 Concen: 23.29 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	154799		
254	65.1	50.8	76.2	
126	17.6	16.0	24.0	

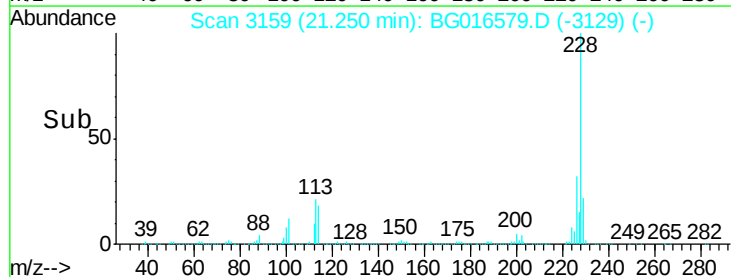
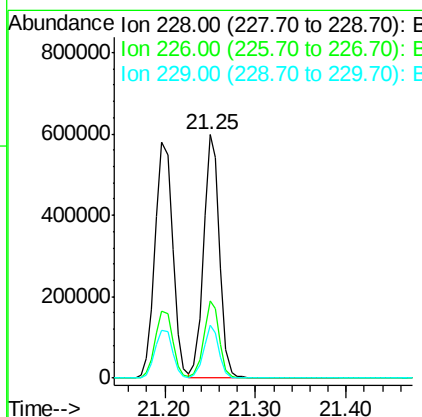
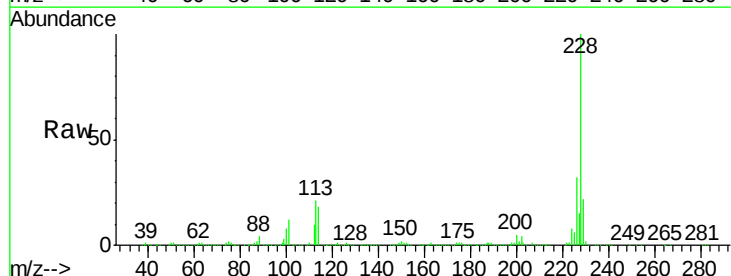
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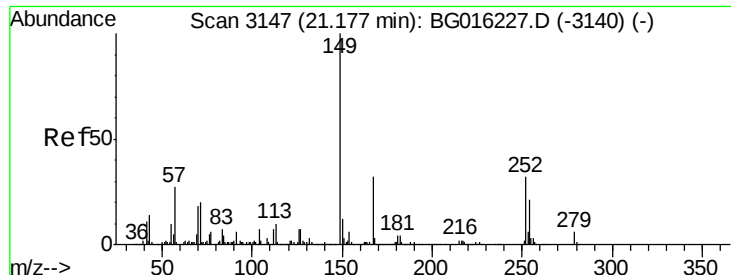
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#82
 Chrysene
 Concen: 37.76 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	736826		
226	31.8	25.0	37.4	
229	21.5	17.0	25.4	





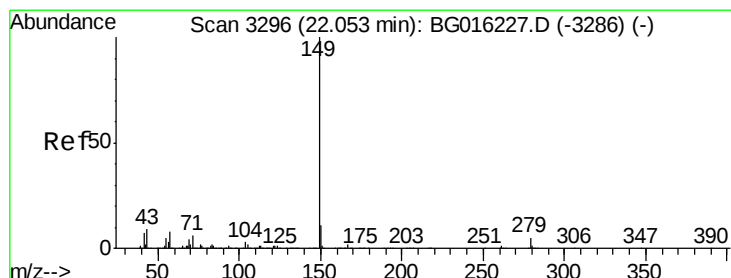
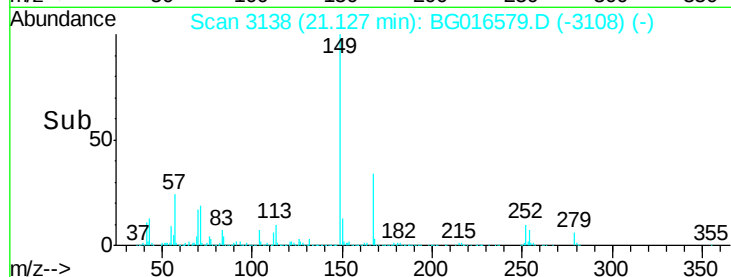
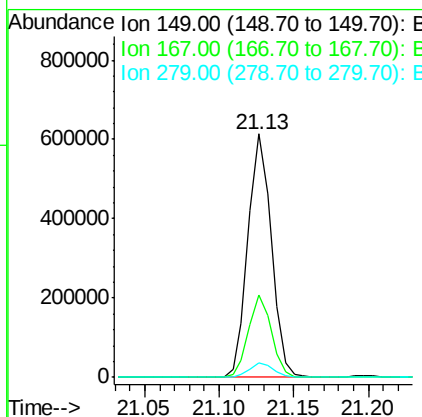
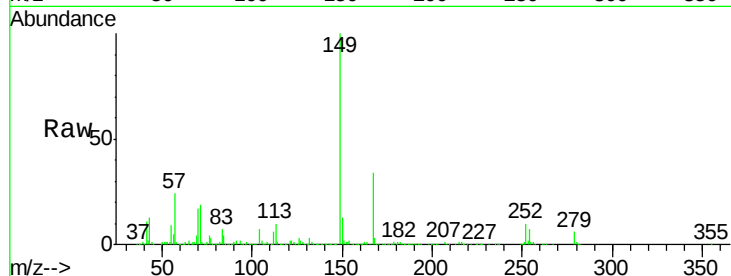
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.98 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.6	25.8	38.6
279	5.7	4.7	7.1

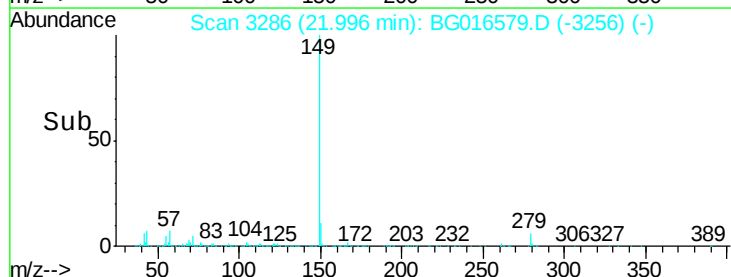
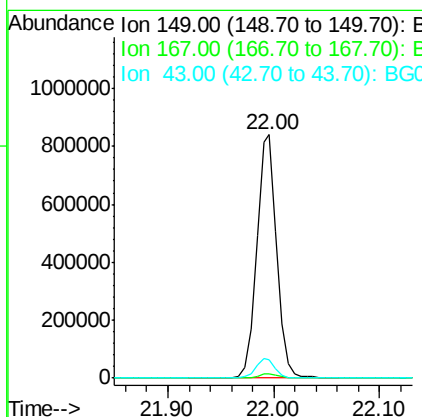
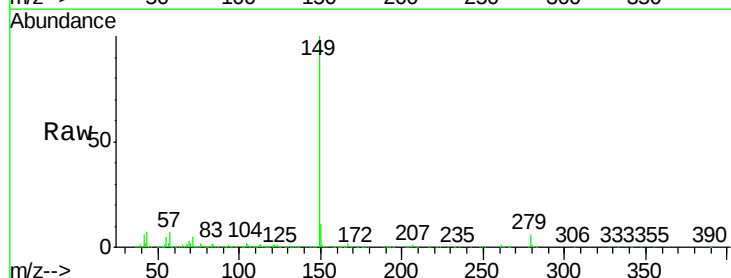
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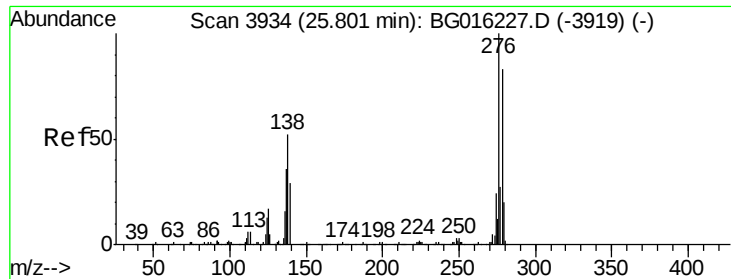
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#84
 Di-n-octyl phthalate
 Concen: 42.89 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.5	7.0	10.4





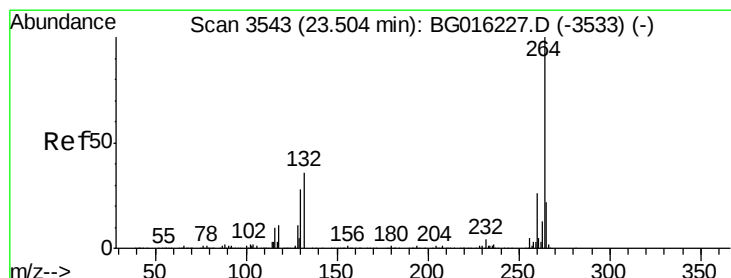
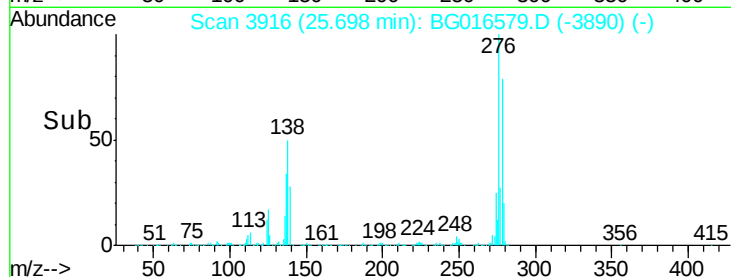
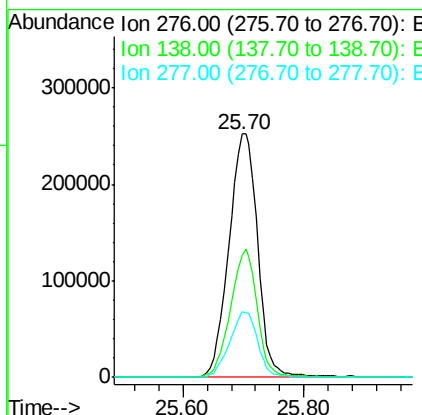
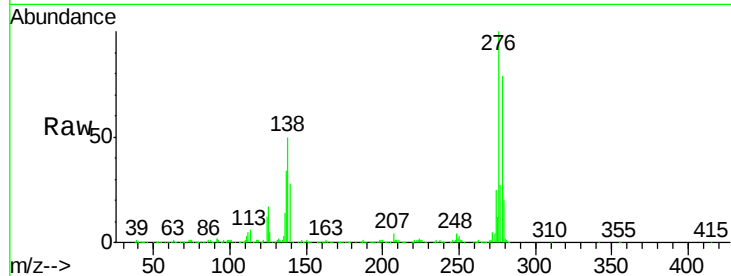
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.06 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. -0.05 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82877BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	48.9	41.5	62.3
277	26.4	21.0	31.6

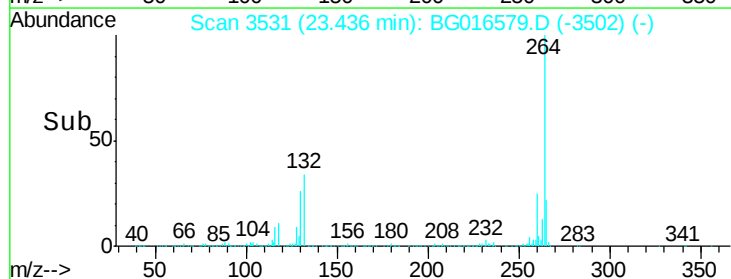
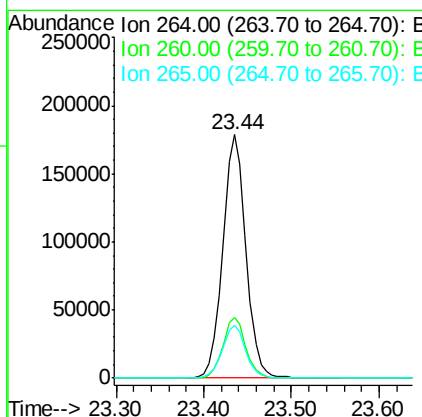
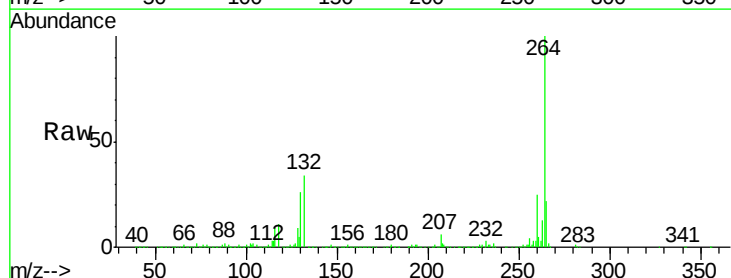
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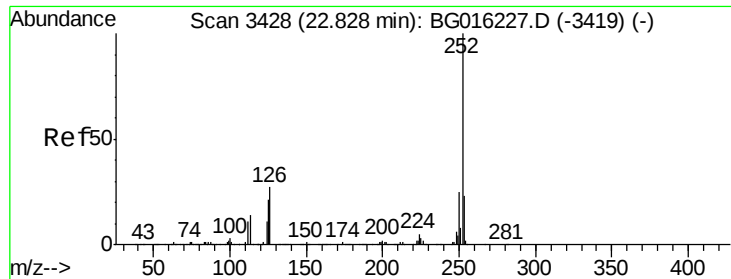
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.44 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BG016579.D
 Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.57 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.03 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

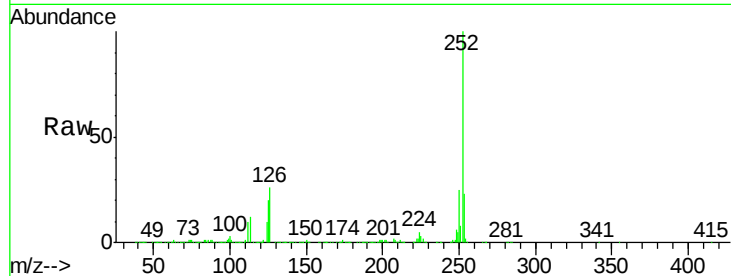
ClientSampleId :

PB82877BS

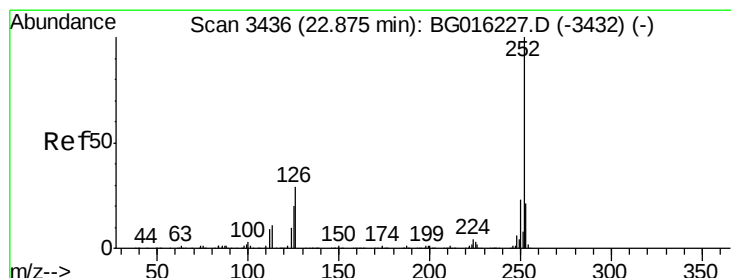
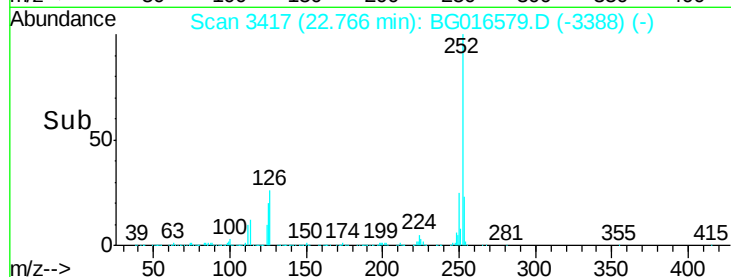
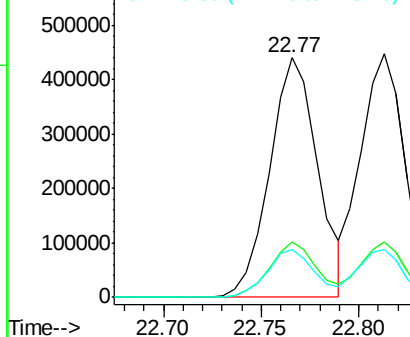
Tot Ion:	252	Resp:	750716
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.5	27.7
125	19.7	17.0	25.6

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



#88

Benzo(k)fluoranthene

Concen: 38.22 ng

RT: 22.81 min Scan# 3425

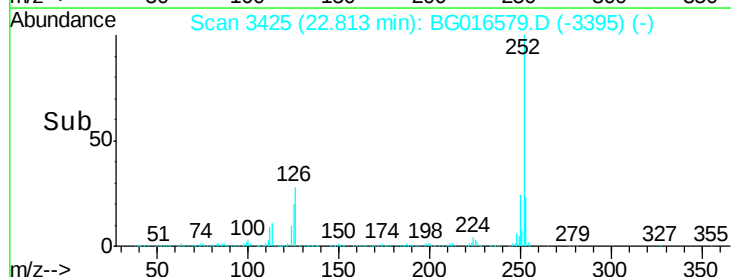
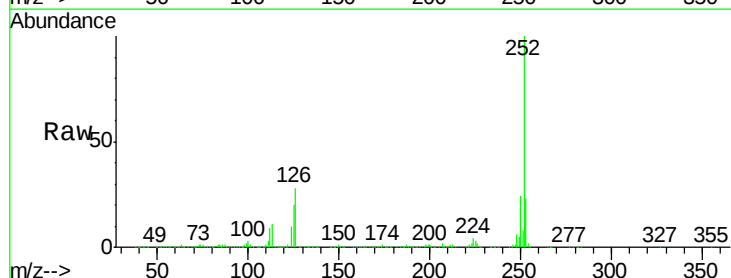
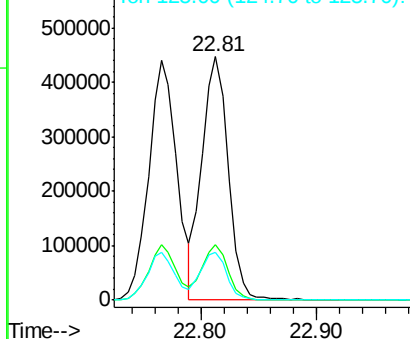
Delta R.T. -0.03 min

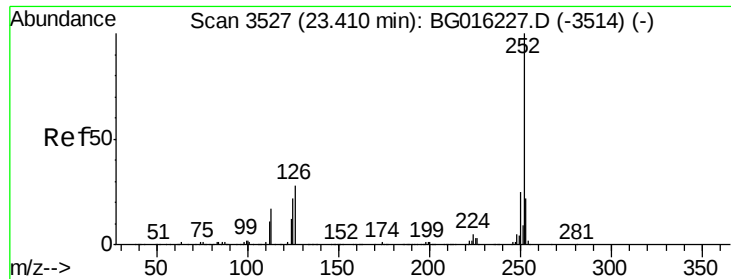
Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Tgt Ion:	252	Resp:	709609
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	19.8	16.3	24.5

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





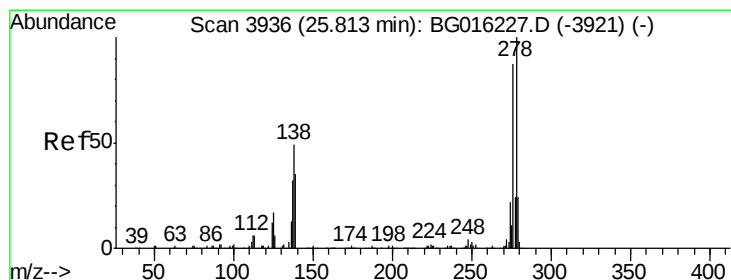
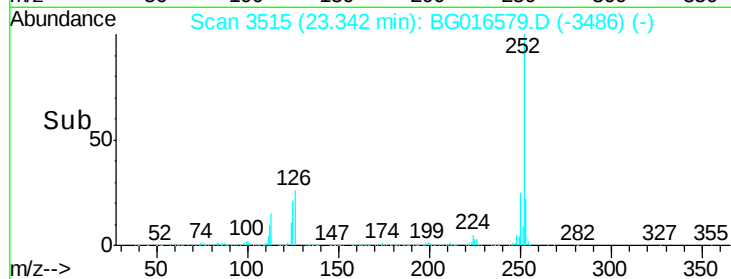
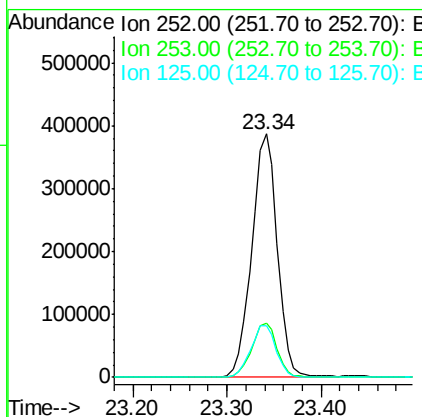
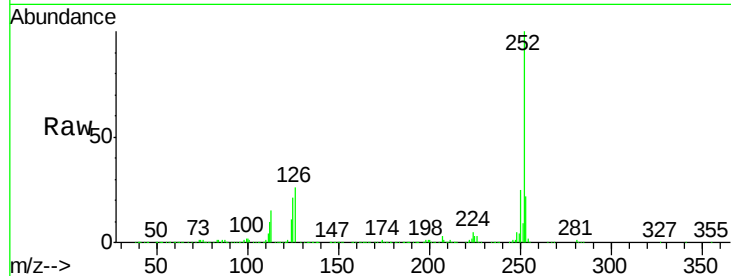
#89
Benzo(a)pyrene
Concen: 40.69 ng
RT: 23.34 min Scan# 3515
Delta R.T. -0.03 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	21.4	17.6	26.4

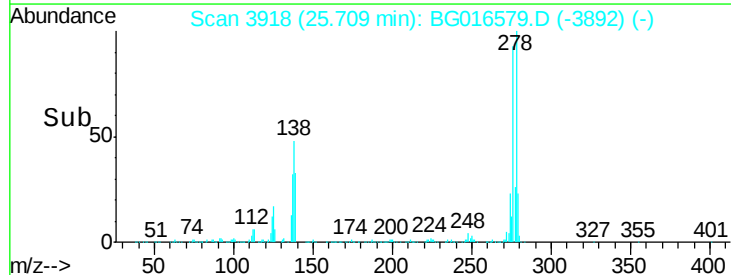
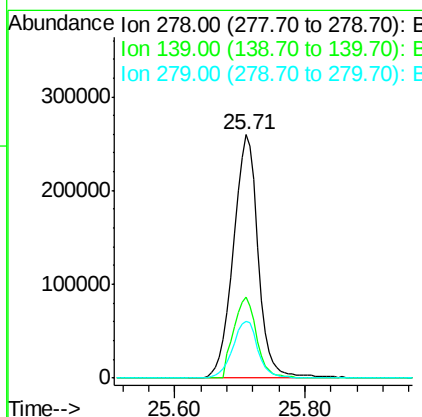
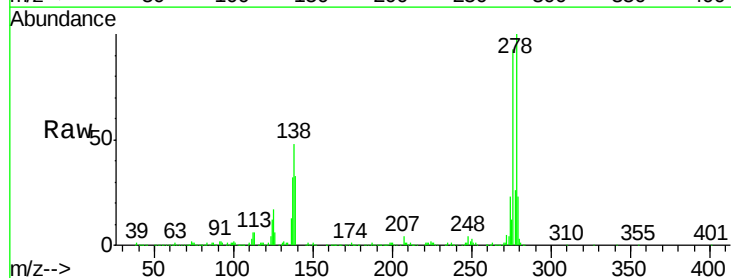
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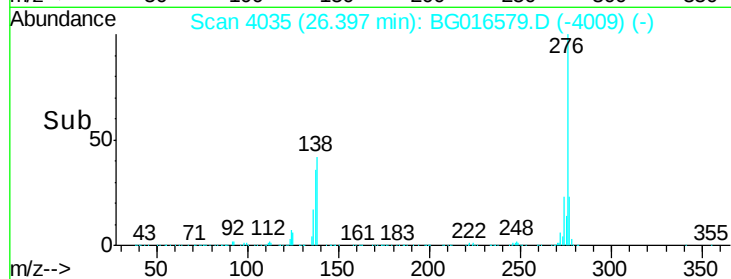
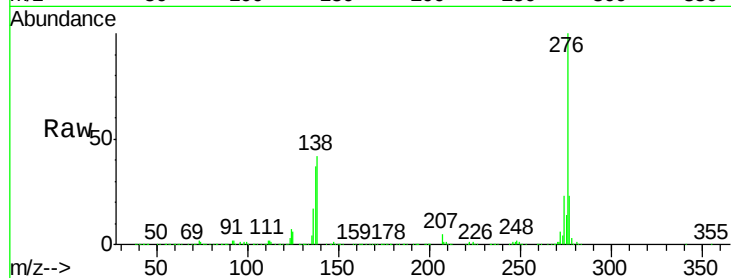
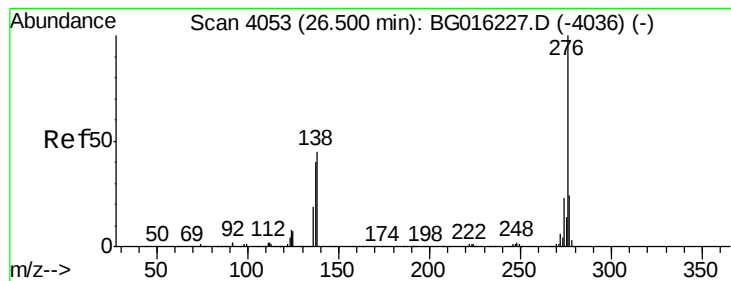
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#90
Dibenzo(a,h)anthracene
Concen: 39.62 ng
RT: 25.71 min Scan# 3918
Delta R.T. -0.05 min
Lab File: BG016579.D
Acq: 21 Apr 2015 9:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.2	27.9	41.9
279	23.4	19.5	29.3





#91

Benzo(a,h,i)perylene

Concen: 40.79 ng

RT: 26.40 min Scan# 4035

Delta R.T. -0.05 min

Lab File: BG016579.D

Acq: 21 Apr 2015 9:55

Instrument :

BNA_G

ClientSampleId :

PB82877BS

Tot Ion: 276 Resp: 705079

Ion Ratio Lower Upper

276 100

277 23.4 19.5 29.3

138 42.2 35.7 53.5

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