

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016124.D
 Acq On : 26 Mar 2015 4:55
 Operator : TP/IZ
 Sample : PB82242BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Manual Integrations
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apatel
 3/27/2015 11:21:22 AM

Quant Time: Mar 26 16:06:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59821	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	257371	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	152662	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	326055	20.00	ng	0.00
75) Chrysene-d12	21.33	240	389853	20.00	ng	0.00
86) Perylene-d12	23.61	264	372281	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	432285	120.94	ng	0.00
7) Phenol-d6	6.96	99	583472	117.28	ng	0.00
23) Nitrobenzene-d5	8.95	82	298072	71.81	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	199498	113.80	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	709799	77.83	ng	0.00
78) Terphenyl-d14	19.78	244	1146275	74.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	48329	33.48	ng	92
3) Pyridine	3.69	79	136990	30.36	ng	95
4) n-Nitrosodimethylamine	3.61	42	45625	34.36	ng	96
6) Aniline	7.12	93	174860	24.63	ng	98
8) 2-Chlorophenol	7.36	128	167326	39.45	ng	97
9) Benzaldehyde	6.94	77	8780	4.23	ng	93
10) Phenol	6.99	94	221280	40.47	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	155401	35.04	ng	99
12) 1,3-Dichlorobenzene	7.68	146	162098	35.37	ng	99
13) 1,4-Dichlorobenzene	7.83	146	165849	34.88	ng	97
14) 1,2-Dichlorobenzene	8.14	146	158187	35.19	ng	100
15) Benzyl Alcohol	8.03	79	127981	34.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	160412	32.18	ng	97
17) 2-Methylphenol	8.23	107	144538	37.48	ng	99
18) Hexachloroethane	8.86	117	58803	34.51	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	113740	31.21	ng	98
20) 3+4-Methylphenols	8.55	107	193865	37.06	ng	99
22) Acetophenone	8.61	105	214127	36.99	ng	# 99
24) Nitrobenzene	8.99	77	160139	35.83	ng	96
25) Isophorone	9.50	82	313410	33.28	ng	98
26) 2-Nitrophenol	9.69	139	89132	36.82	ng	99
27) 2,4-Dimethylphenol	9.75	122	163829	40.35	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	198939	36.79	ng	100
29) 2,4-Dichlorophenol	10.23	162	149027	41.75	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	140521	36.56	ng	98
31) Naphthalene	10.63	128	489684	35.50	ng	100
32) Benzoic acid	9.88	122	89591	34.94	ng	93
33) 4-Chloroaniline	10.74	127	83654	13.85	ng	98
34) Hexachlorobutadiene	10.91	225	73142	34.98	ng	98
35) Caprolactam	11.50	113	67835m	35.00	ng	
36) 4-Chloro-3-methylphenol	11.86	107	158533	37.65	ng	98
37) 2-Methylnaphthalene	12.24	142	356485	36.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	148649	38.66	ng	99
40) Hexachlorocyclopentadiene	12.59	237	186854	83.12	ng	98

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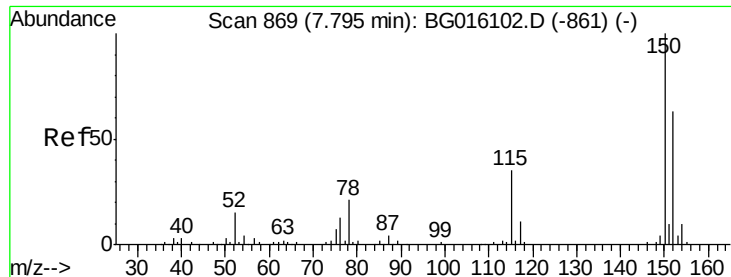
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	105559	38.43	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	115540	38.57	ng	100
45) 1,1'-Biphenyl	13.25	154	425480	38.01	ng	98
46) 2-Chloronaphthalene	13.29	162	323525	37.05	ng	99
47) 2-Nitroaniline	13.50	65	92153	36.74	ng	98
48) Acenaphthylene	14.14	152	563336	35.30	ng	99
49) Dimethylphthalate	13.88	163	397148	37.10	ng	100
50) 2,6-Dinitrotoluene	13.99	165	97475	38.39	ng	98
51) Acenaphthene	14.48	154	343913	35.73	ng	98
52) 3-Nitroaniline	14.32	138	73220	23.55	ng	96
53) 2,4-Dinitrophenol	14.53	184	119579	77.00	ng	96
54) Dibenzofuran	14.82	168	511169	38.01	ng	99
55) 4-Nitrophenol	14.63	139	205706	81.68	ng	99
56) 2,4-Dinitrotoluene	14.78	165	136055	39.11	ng	96
57) Fluorene	15.46	166	435076	36.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	103904	38.92	ng	98
59) Diethylphthalate	15.24	149	405192	36.81	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	195062	36.95	ng	97
61) 4-Nitroaniline	15.48	138	130511	37.10	ng	95
62) Azobenzene	15.75	77	404402	35.67	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	81896	37.79	ng	98
65) n-Nitrosodiphenylamine	15.67	169	380201	36.57	ng	98
66) 4-Bromophenyl-phenylether	16.35	248	122896	36.73	ng	99
67) Hexachlorobenzene	16.46	284	135300	35.98	ng	96
68) Atrazine	16.62	200	130504	42.19	ng	99
69) Pentachlorophenol	16.81	266	182895	85.30	ng	98
70) Phenanthrene	17.19	178	674369	36.86	ng	99
71) Anthracene	17.29	178	678224	37.27	ng	99
72) Carbazole	17.56	167	701045	39.26	ng	99
73) Di-n-butylphthalate	18.12	149	815816	40.40	ng	99
74) Fluoranthene	19.21	202	822121	40.34	ng	99
76) Benzidine	19.40	184	353328	34.59	ng	100
77) Pyrene	19.57	202	861667	35.85	ng	100
79) Butylbenzylphthalate	20.47	149	393081	39.21	ng	99
80) Benzo(a)anthracene	21.31	228	807660	36.53	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	168426	21.91	ng	99
82) Chrysene	21.37	228	763703	37.70	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	522637	37.96	ng	100
84) Di-n-octyl phthalate	22.12	149	875027	37.69	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	911896	35.01	ng	100
87) Benzo(b)fluoranthene	22.92	252	810142	37.60	ng	98
88) Benzo(k)fluoranthene	22.96	252	748127	35.65	ng	99
89) Benzo(a)pyrene	23.52	252	764651	38.06	ng	98
90) Dibenzo(a,h)anthracene	25.96	278	761117	36.36	ng	99
91) Benzo(g,h,i)perylene	26.68	276	749789	36.14	ng	99

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



#1

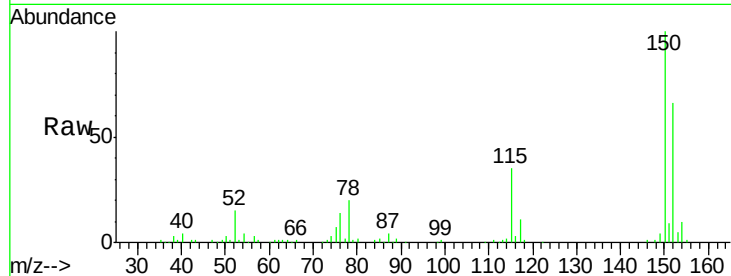
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
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PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	59821		
150	152.3	126.1	189.1	
115	52.7	43.7	65.5	

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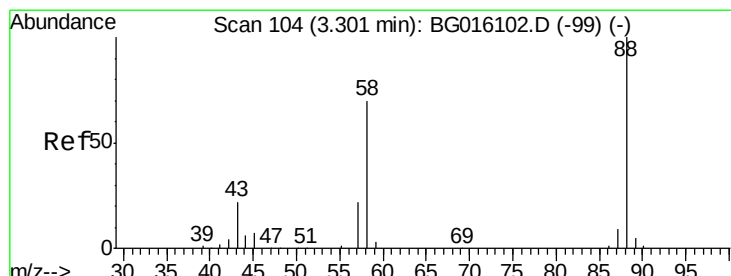
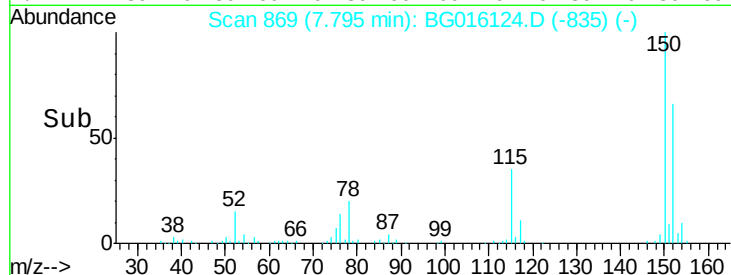
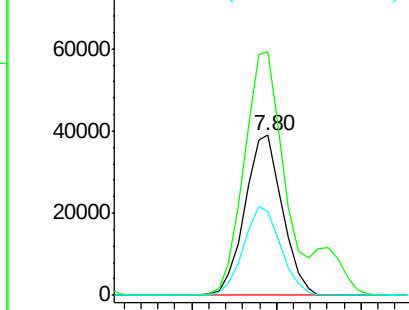


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

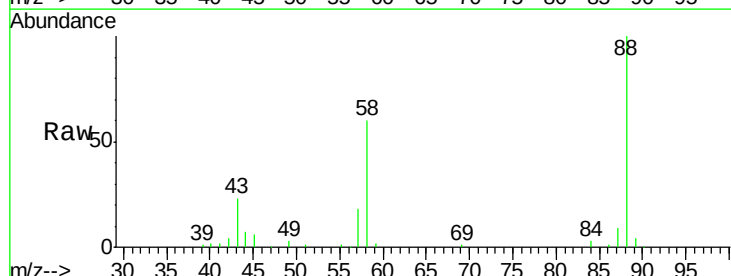
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.48 ng
RT: 3.30 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	48329		
58	59.5	54.2	81.4	
43	22.9	17.4	26.2	

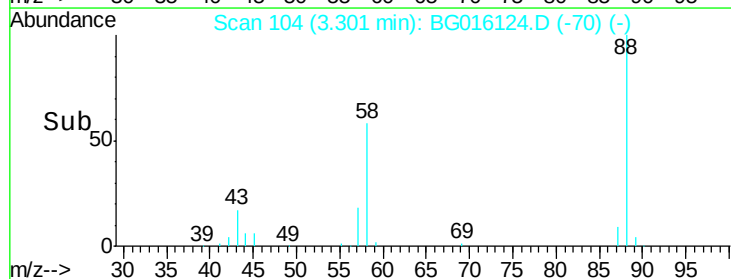
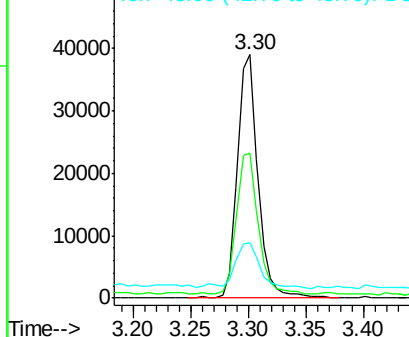


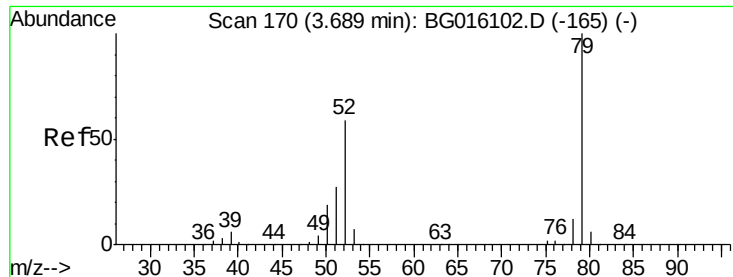
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.36 ng

RT: 3.69 min Scan# 170

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

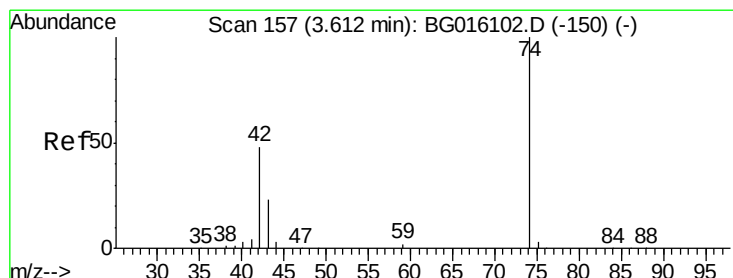
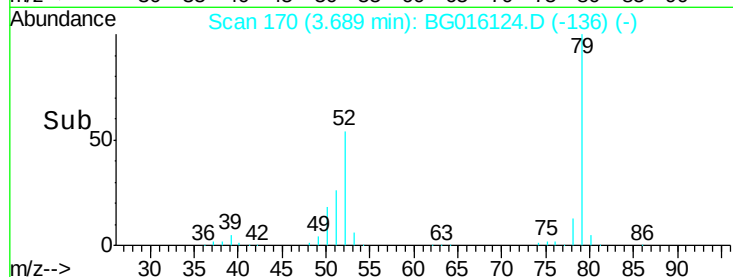
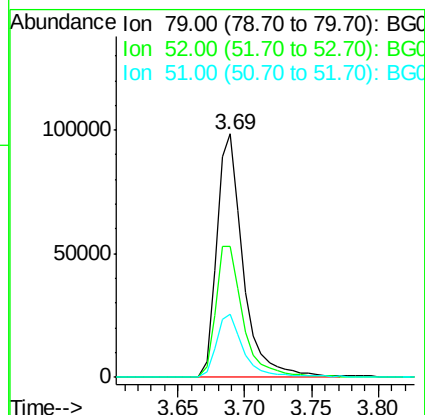
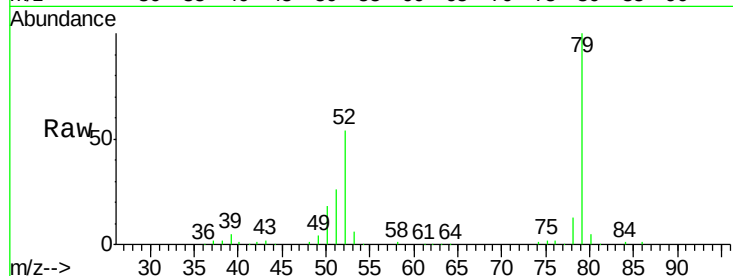
ClientSampleId :

PB82242BS

Tgt Ion:	79	Resp:	136990
Ion	Ratio	Lower	Upper
79	100		
52	53.8	47.0	70.4
51	25.8	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 34.36 ng

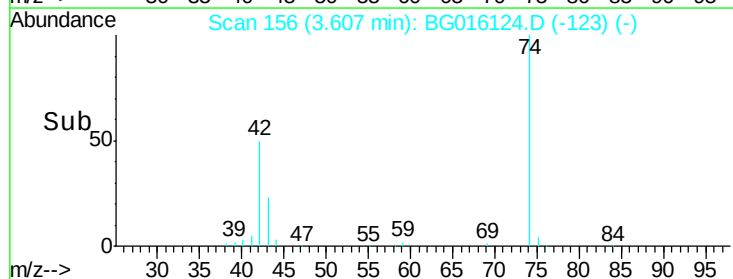
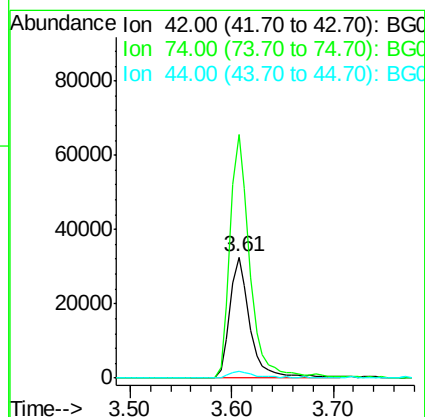
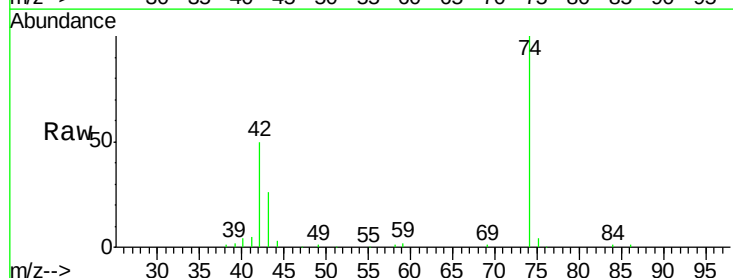
RT: 3.61 min Scan# 156

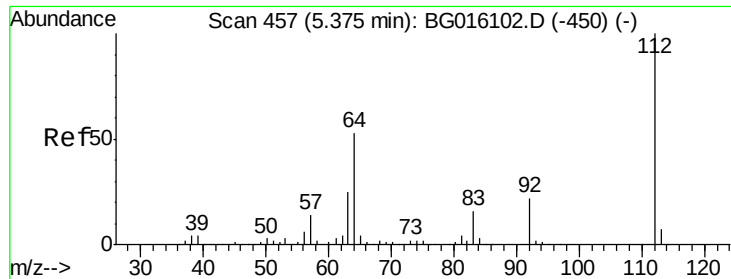
Delta R.T. -0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	42	Resp:	45625
Ion	Ratio	Lower	Upper
42	100		
74	200.8	165.3	247.9
44	6.1	5.3	7.9





#5

2-Fluorophenol

Concen: 120.94 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016124.D

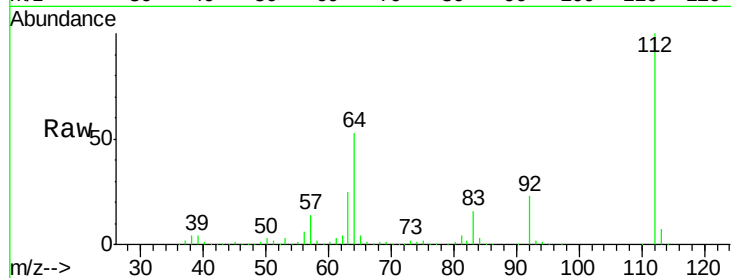
Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampleId :

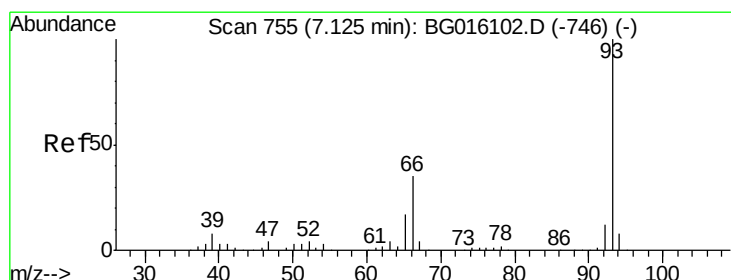
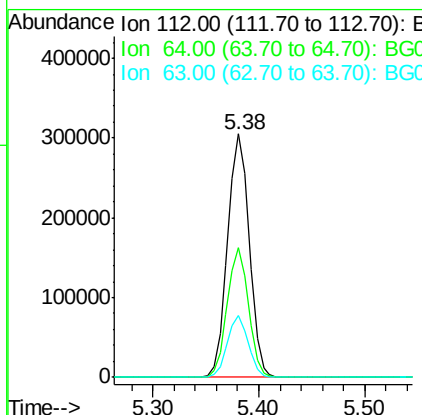
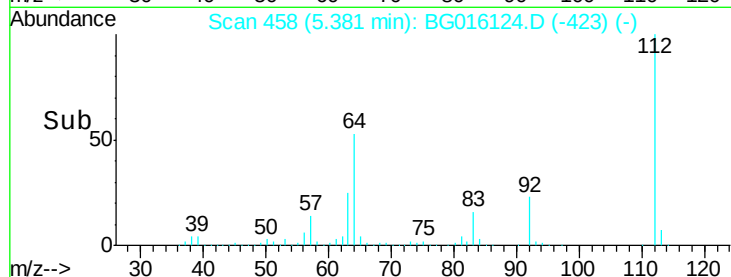
PB82242BS



Tgt Ion:	112	Resp:	432285
Ion Ratio	Lower	Upper	
112	100		
64	53.1	42.6	64.0
63	25.2	19.9	29.9

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#6

Aniline

Concen: 24.63 ng

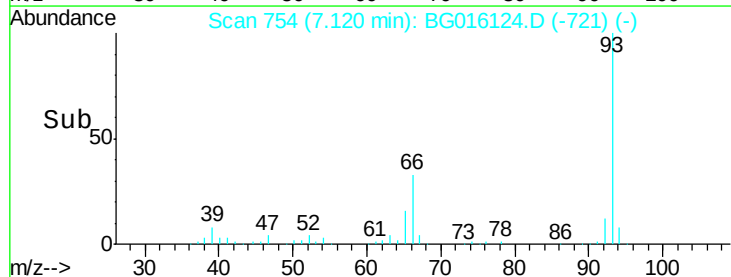
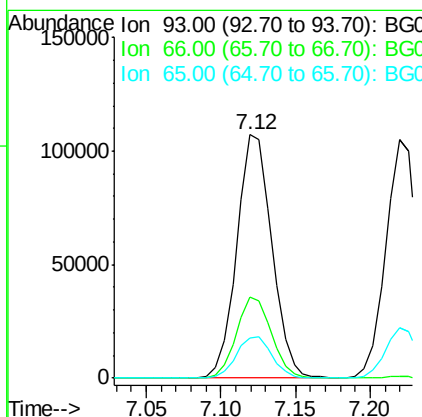
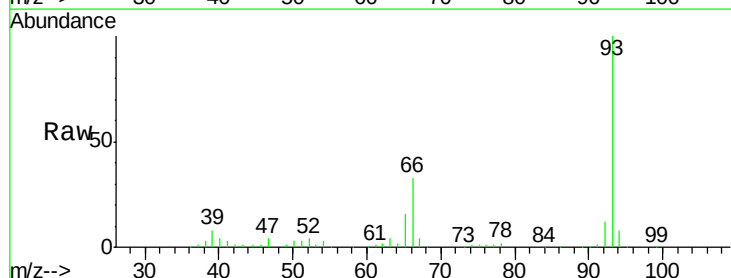
RT: 7.12 min Scan# 754

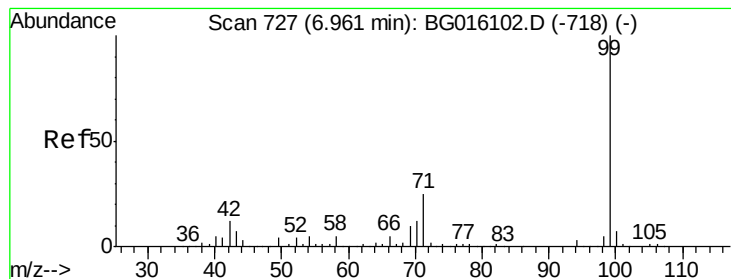
Delta R.T. -0.01 min

Lab File: BG016124.D

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Tgt Ion:	93	Resp:	174860
Ion Ratio	Lower	Upper	
93	100		
66	33.4	27.8	41.6
65	16.3	13.9	20.9





#7

Phenol-d6

Concen: 117.28 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

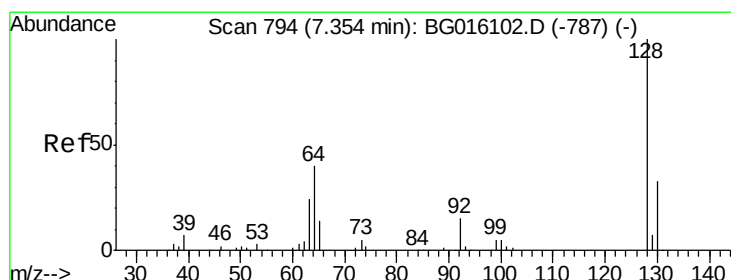
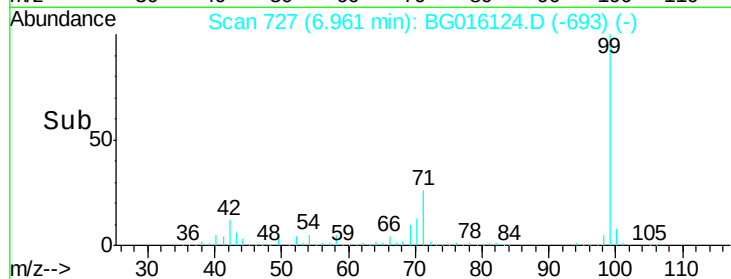
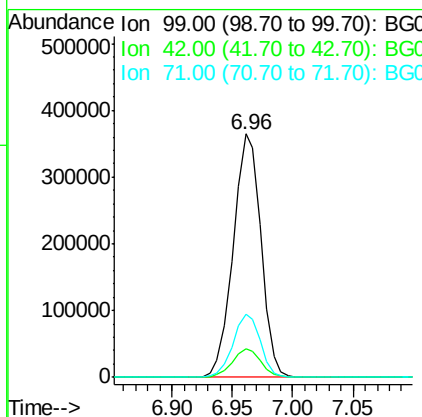
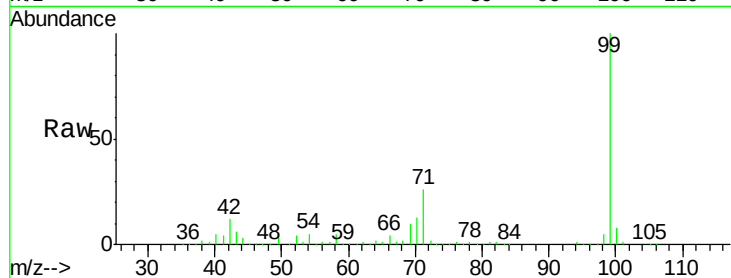
ClientSampled :

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Tgt Ion:	99	Resp:	583472
Ion Ratio	Lower	Upper	
99	100		
42	11.6	9.4	14.0
71	25.9	19.9	29.9

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#8

2-Chlorophenol

Concen: 39.45 ng

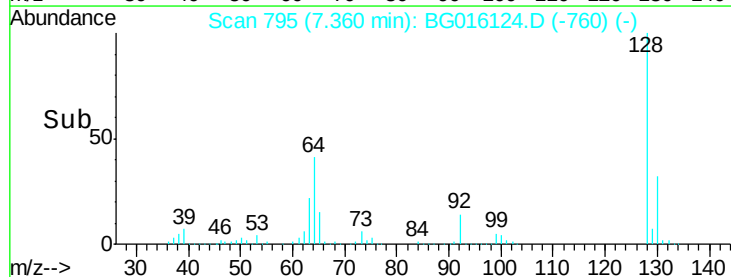
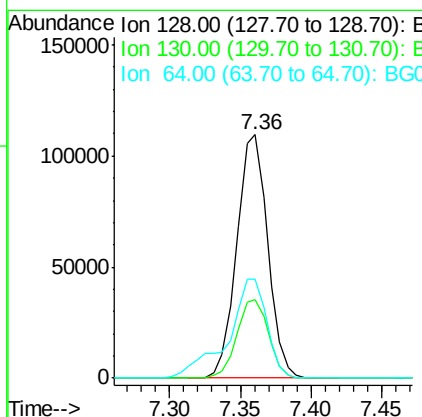
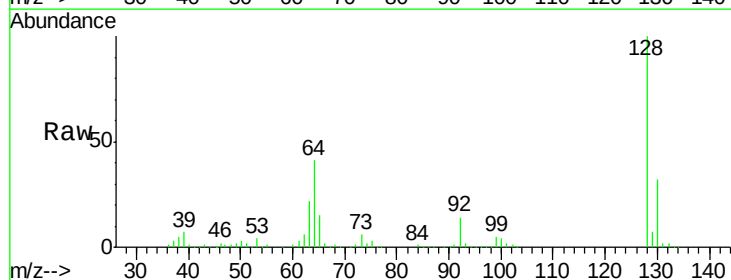
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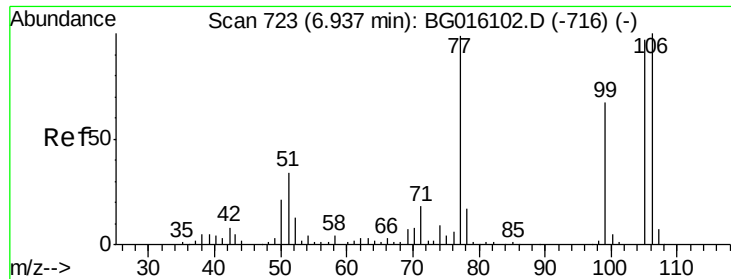
Delta R.T. 0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	128	Resp:	167326
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.5	52.5
64	40.7	23.4	63.4





#9

Benzaldehyde

Concen: 4.23 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampleId :

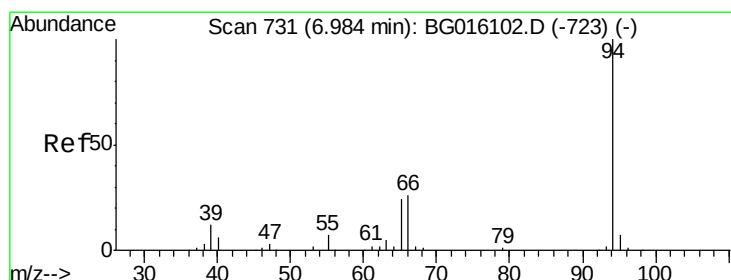
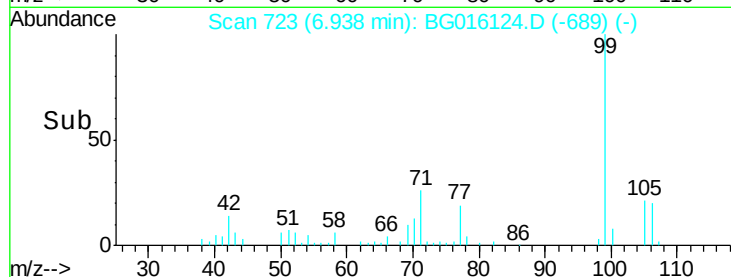
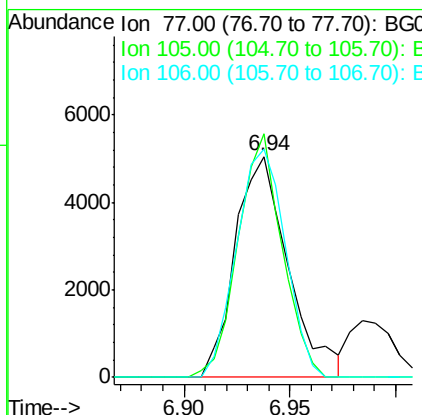
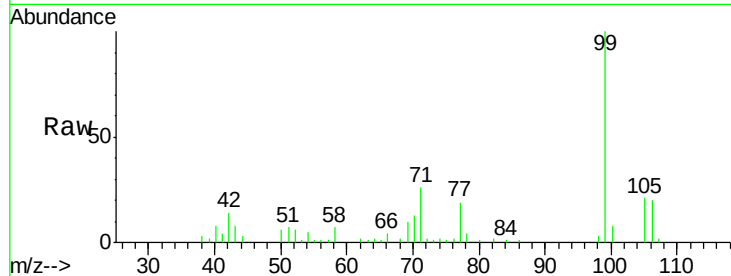
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Tgt Ion: 77 Resp: 8780

Ion	Ratio	Lower	Upper
77	100		
105	110.1	78.1	118.1
106	103.2	81.0	121.0

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#10

Phenol

Concen: 40.47 ng

RT: 6.99 min Scan# 732

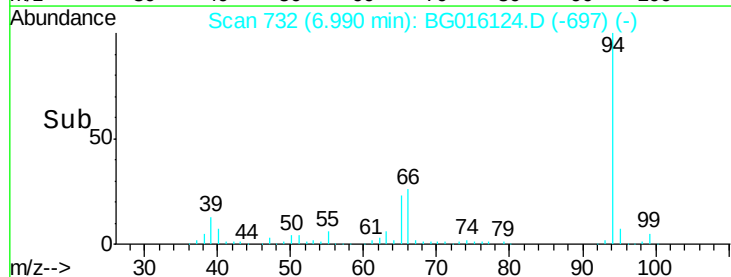
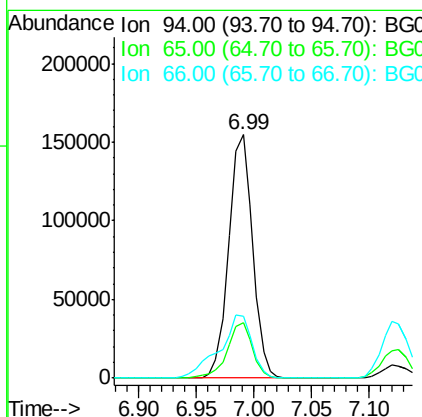
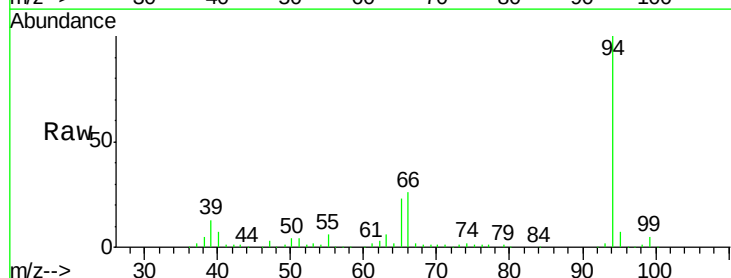
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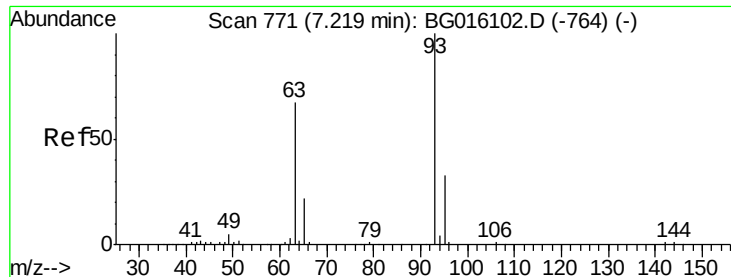
Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion: 94 Resp: 221280

Ion	Ratio	Lower	Upper
94	100		
65	22.7	4.0	44.0
66	25.6	7.4	47.4





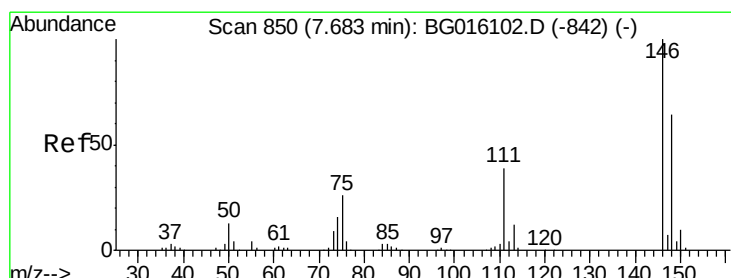
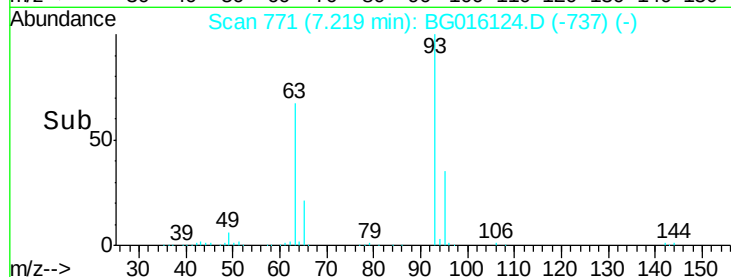
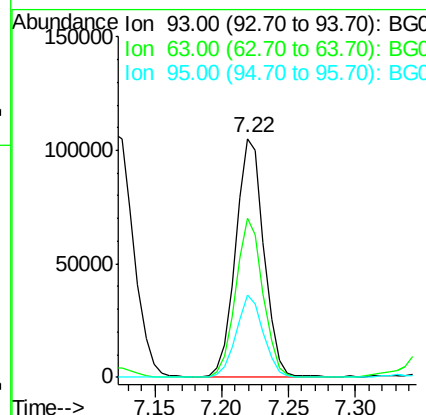
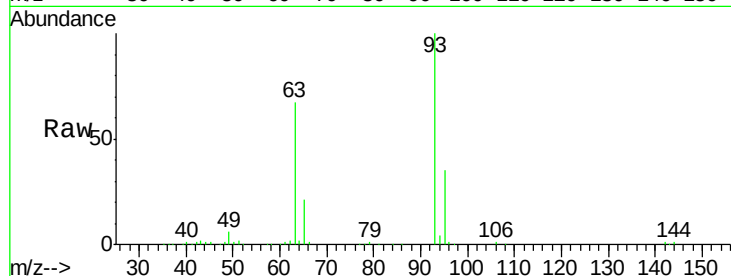
#11
bis(2-Chloroethyl)ether
Concen: 35.04 ng
RT: 7.22 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:	93	Resp:	155401
Ion Ratio	Lower	Upper	
93	100		
63	66.7	46.5	86.5
95	34.6	12.5	52.5

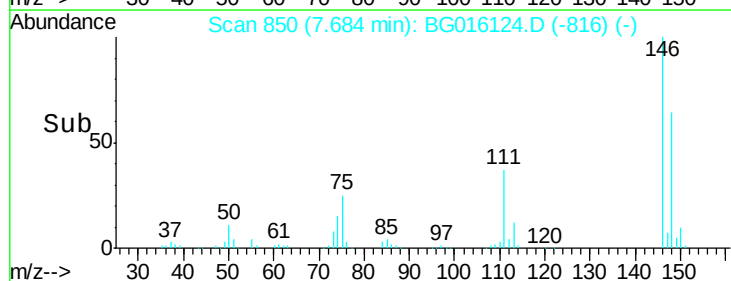
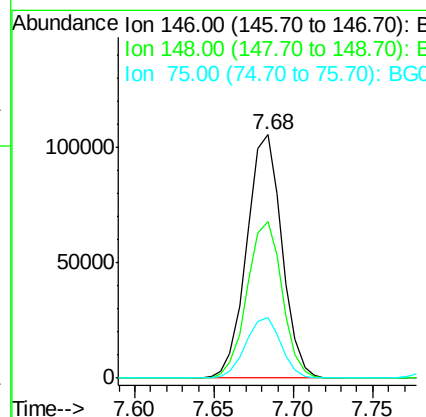
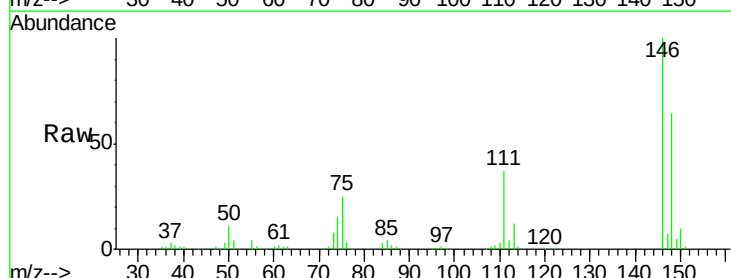
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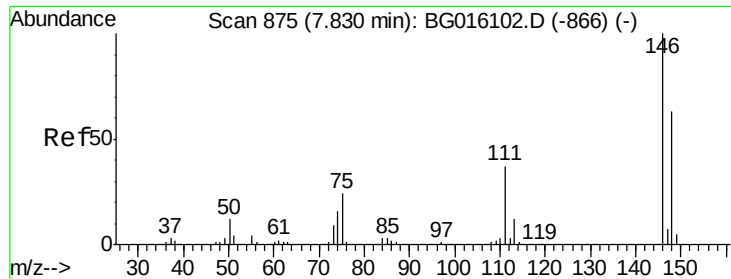
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.37 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion:	146	Resp:	162098
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.2	76.8
75	24.9	20.5	30.7





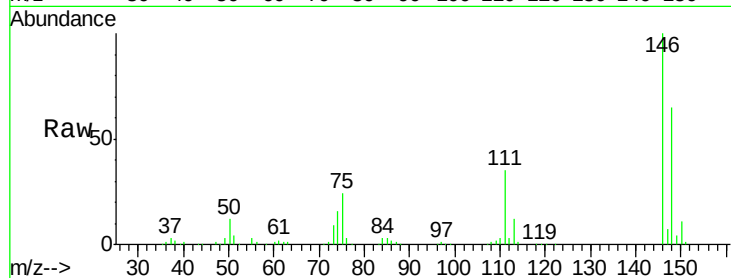
#13
1,4-Dichlorobenzene
Concen: 34.88 ng
RT: 7.83 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

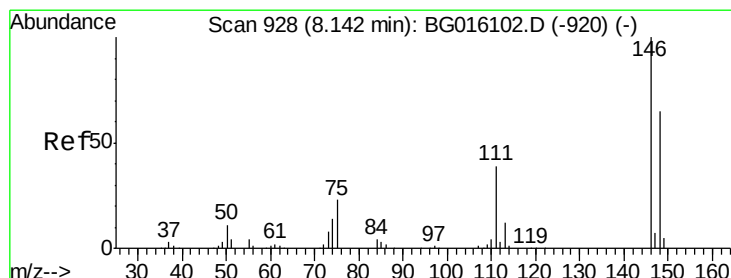
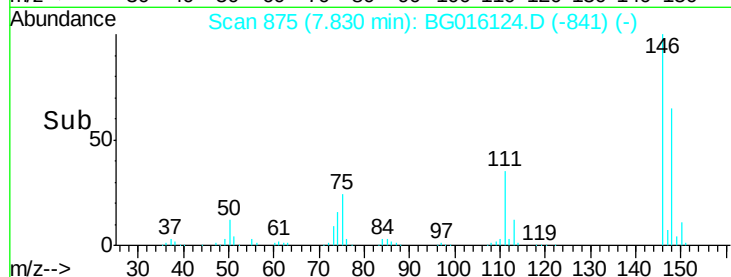
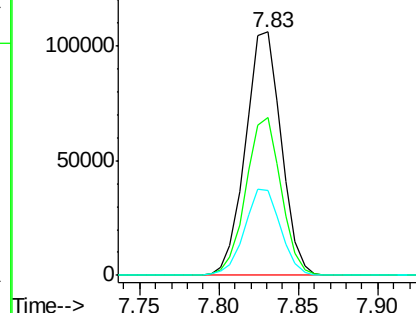
Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.6	50.3	75.5
111	35.1	29.5	44.3

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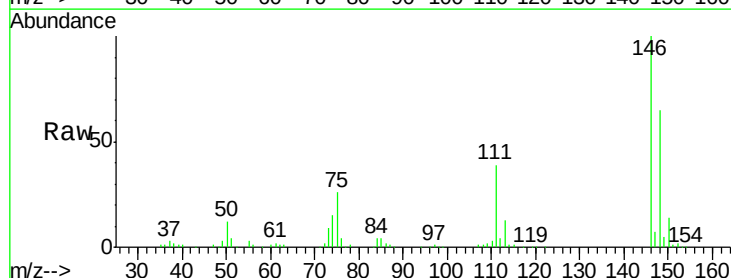


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

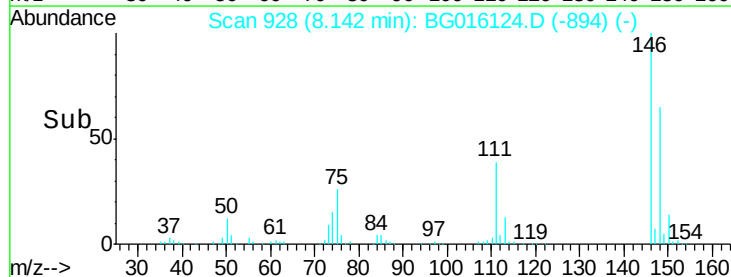
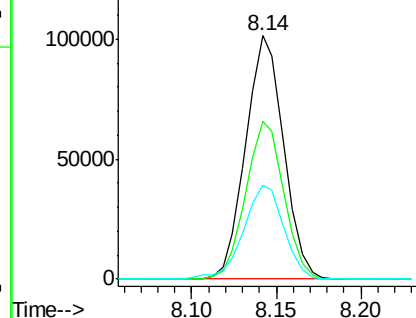


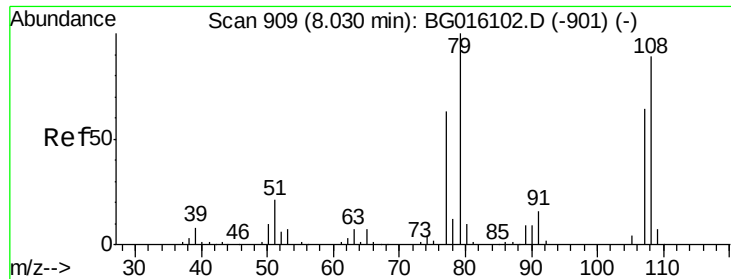
#14
1,2-Dichlorobenzene
Concen: 35.19 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.7	51.8	77.8
111	38.7	31.4	47.2



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





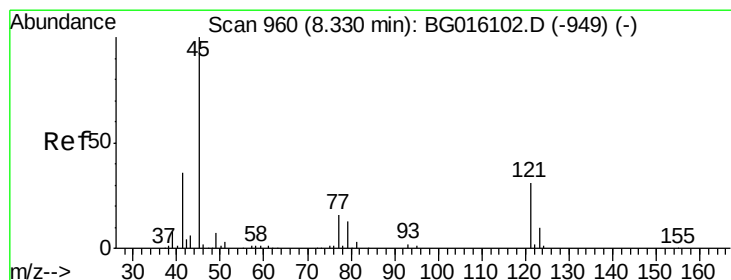
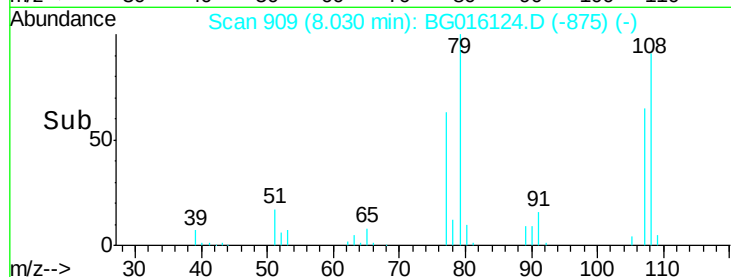
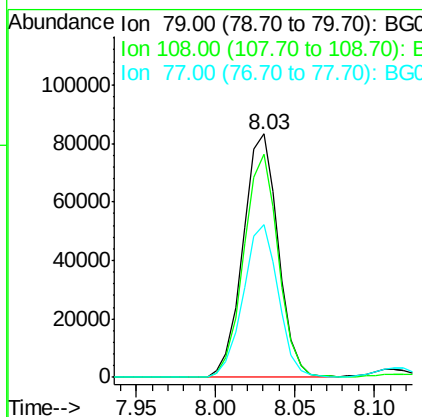
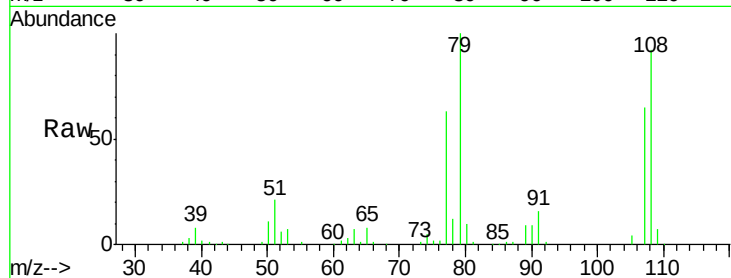
#15
Benzyl Alcohol
Concen: 34.80 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	91.5	71.4	107.0
77	62.8	50.1	75.1

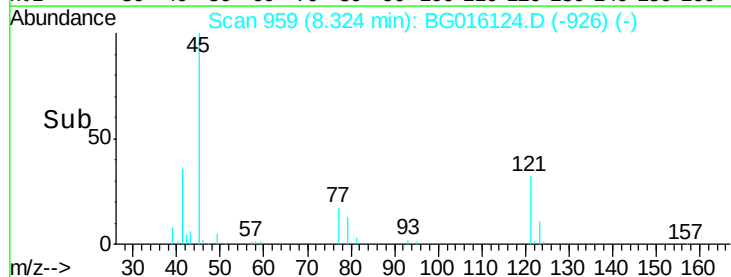
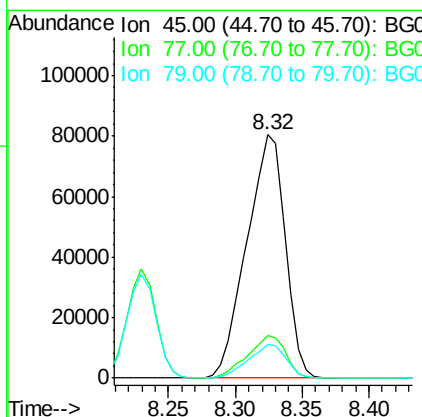
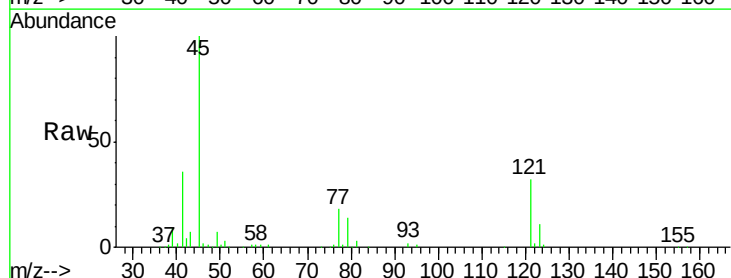
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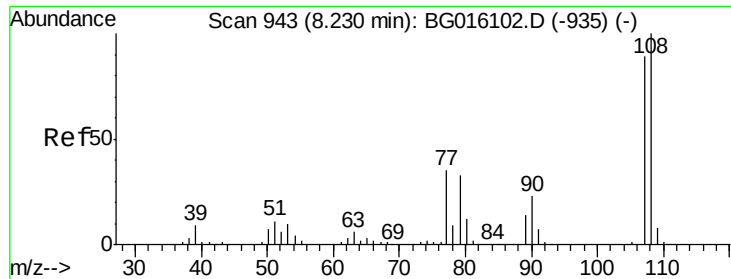
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.18 ng
RT: 8.32 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	36.3
79	14.1	0.0	33.3





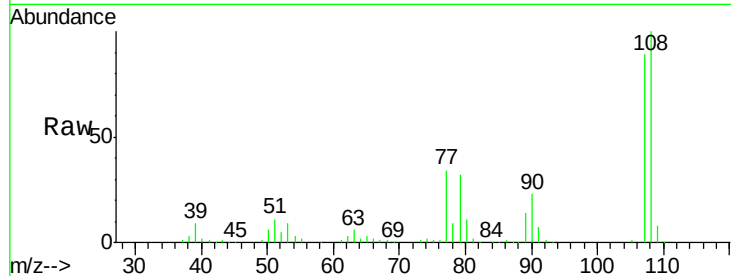
#17
2-Methylphenol
Concen: 37.48 ng
RT: 8.23 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

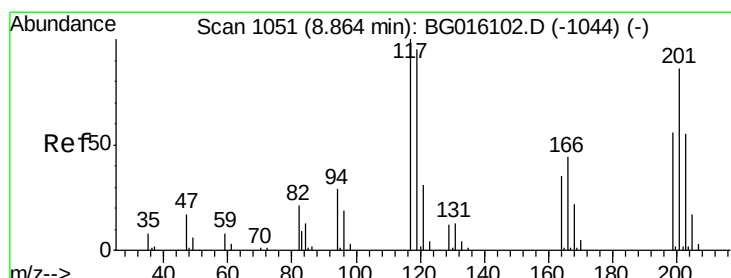
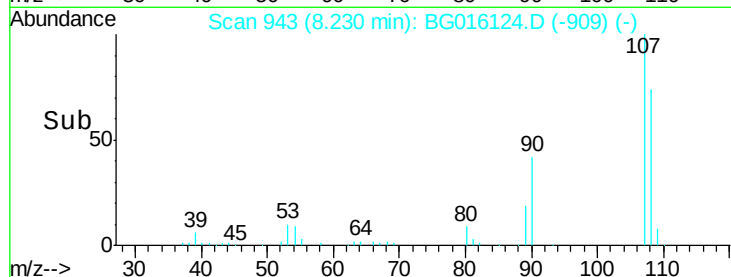
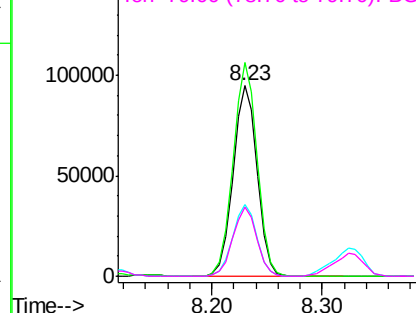
Tgt	Ion	Resp	Lower	Upper
107	100			
108	112.1	89.4	134.2	
77	38.0	31.4	47.2	
79	36.3	29.8	44.8	

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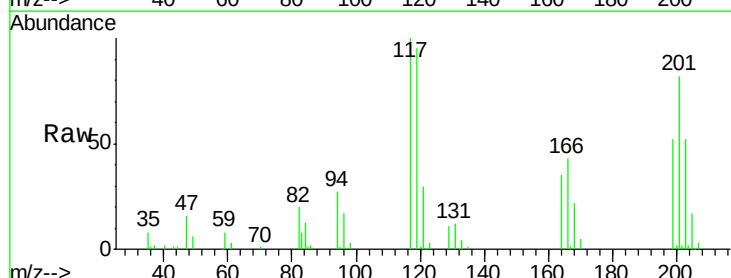


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

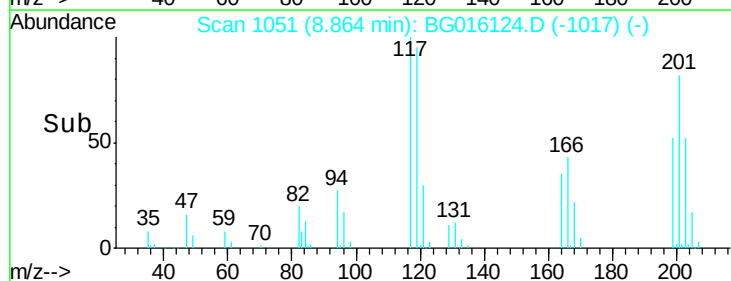
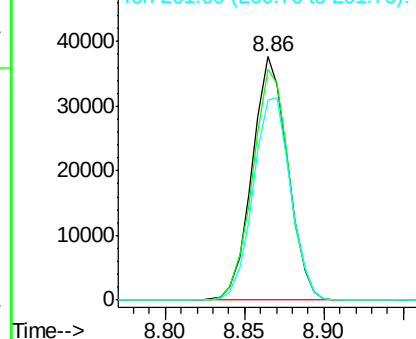


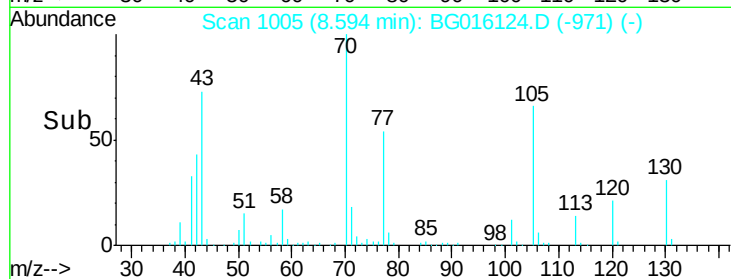
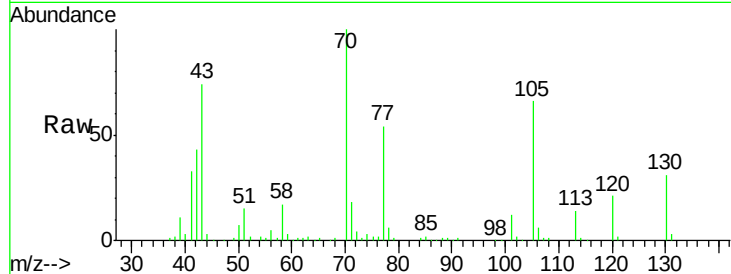
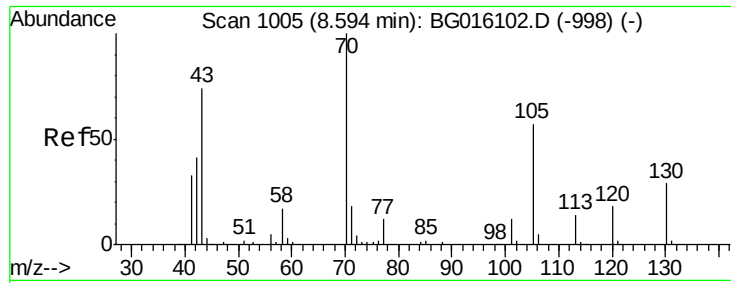
#18
Hexachloroethane
Concen: 34.51 ng
RT: 8.86 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt	Ion	Resp	Lower	Upper
117	100			
119	94.8	76.4	114.6	
201	82.0	68.6	102.8	



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





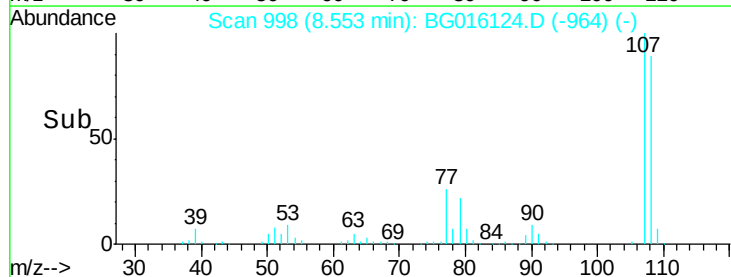
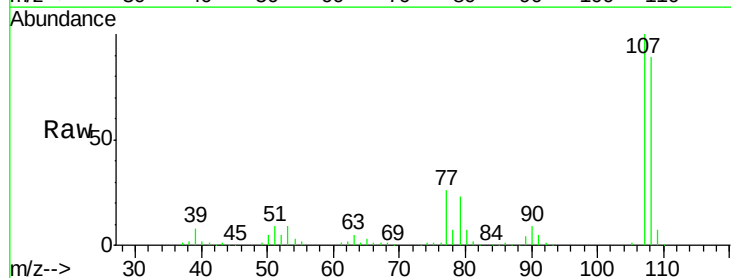
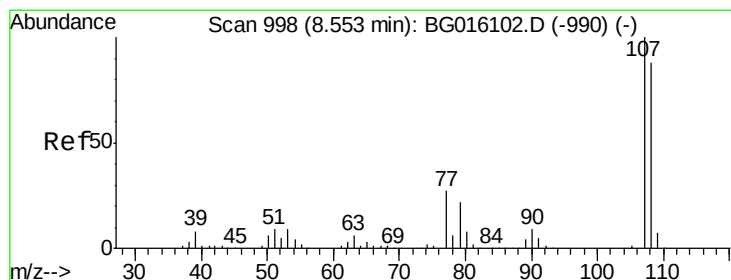
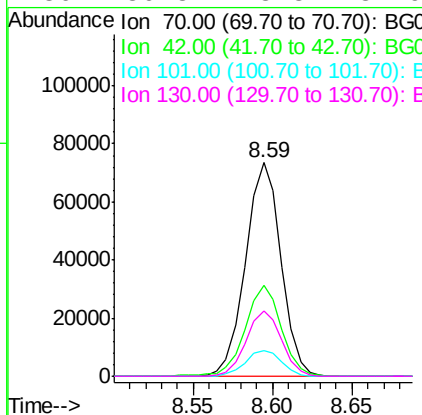
#19
n-Nitroso-di-n-propylamine
Concen: 31.21 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.7	33.4	50.2	
101	12.3	9.6	14.4	
130	30.8	23.3	34.9	

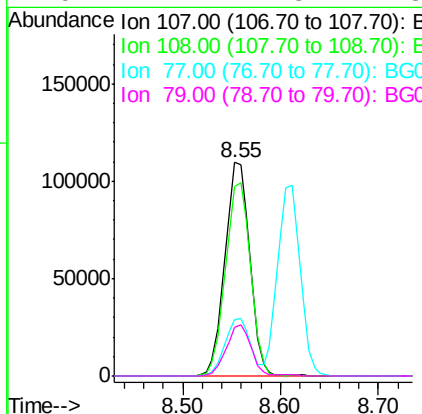
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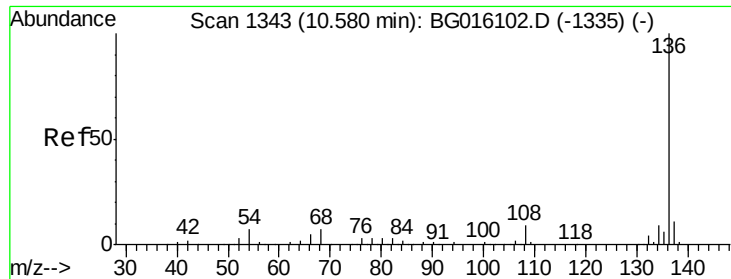
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#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 8.55 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	68.4	108.4	
77	26.1	6.9	46.9	
79	22.7	2.3	42.3	





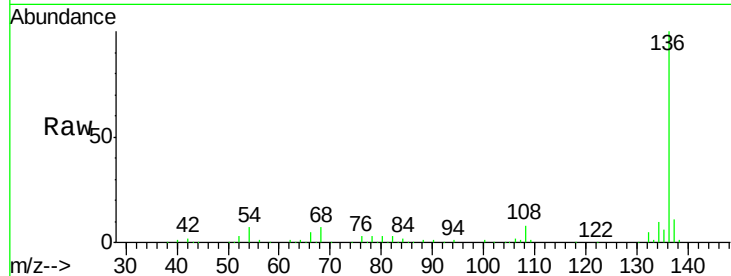
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

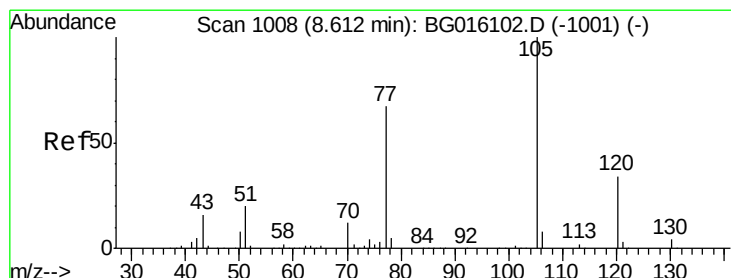
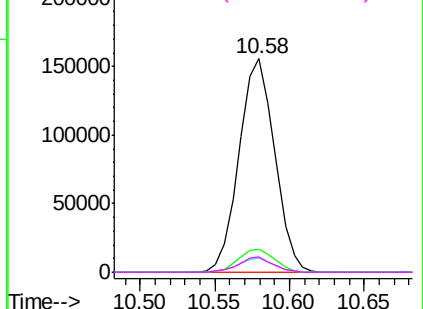
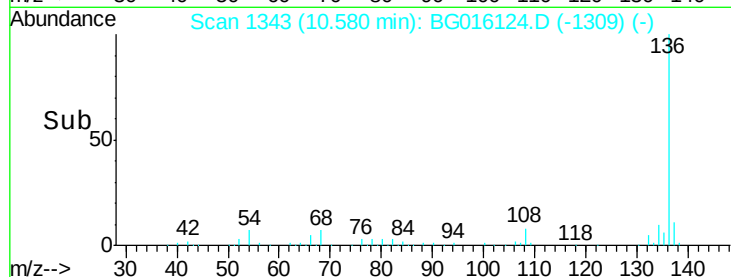
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	257371		
137	11.0	9.0	13.4	
54	6.7	5.5	8.3	
68	7.3	6.0	9.0	

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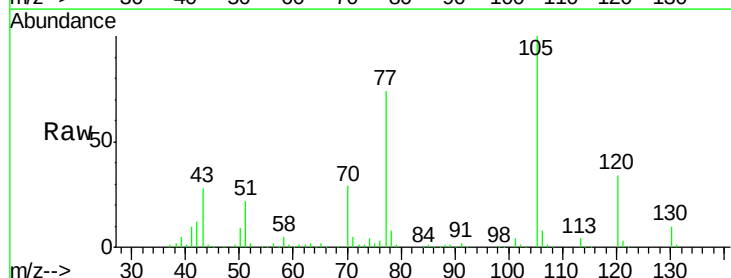


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

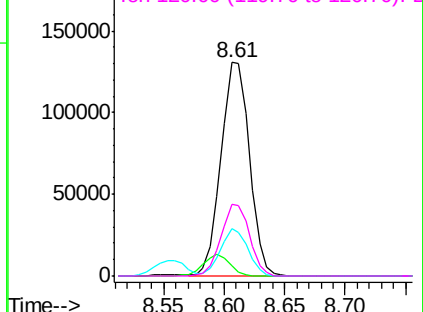
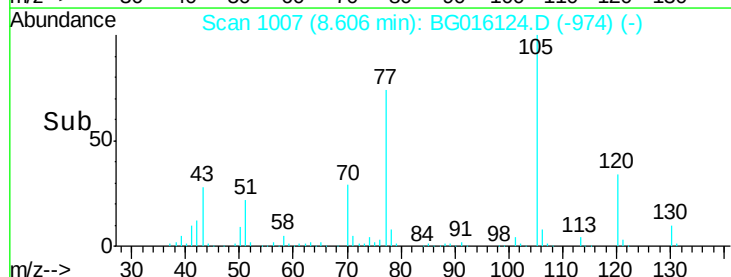


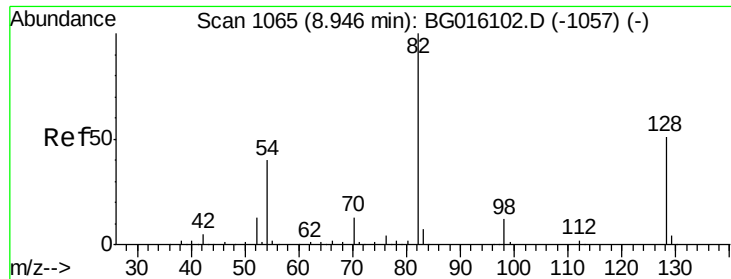
#22
Acetophenone
Concen: 36.99 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214127		
71	4.8	2.2	3.2#	
51	21.9	17.9	26.9	
120	33.8	27.0	40.4	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





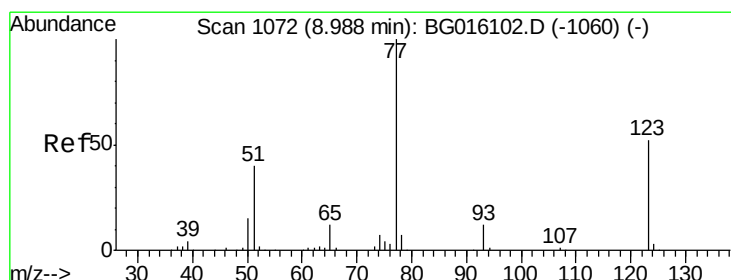
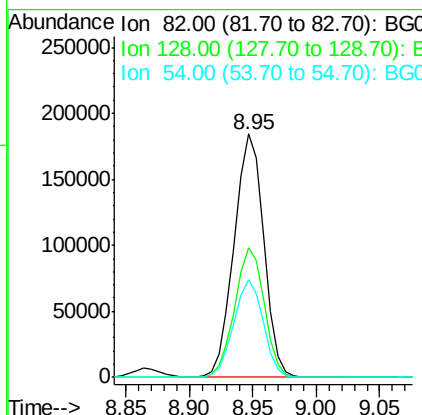
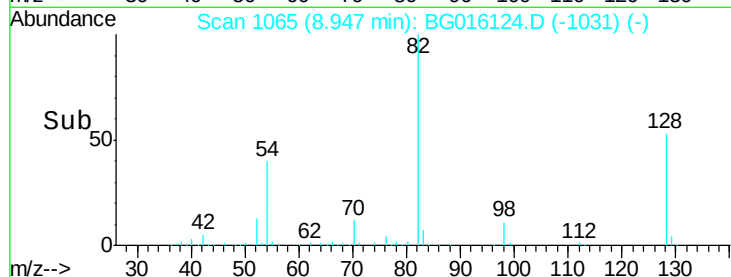
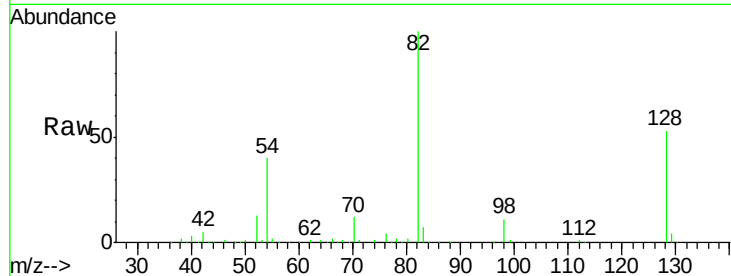
#23
 Nitrobenzene-d5
 Concen: 71.81 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleID :
 PB82242BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	53.3	40.4	60.6
54	40.1	32.1	48.1

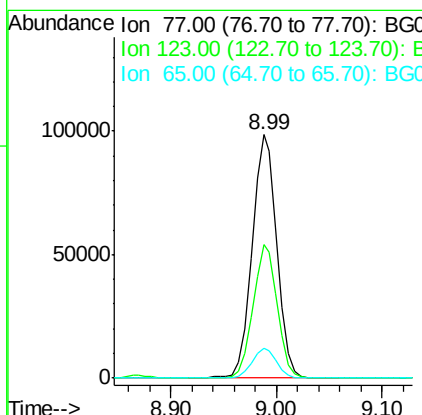
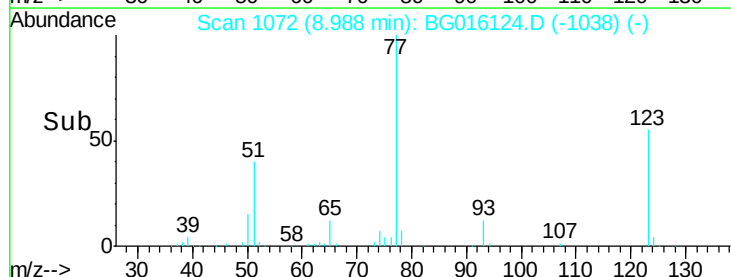
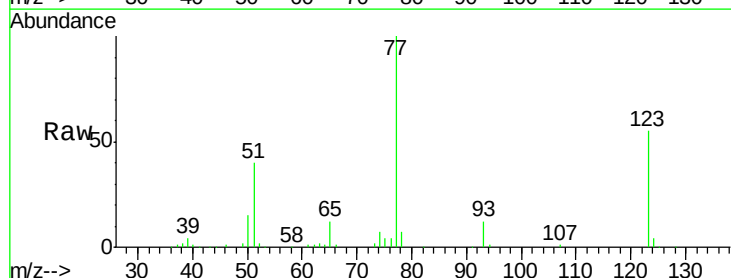
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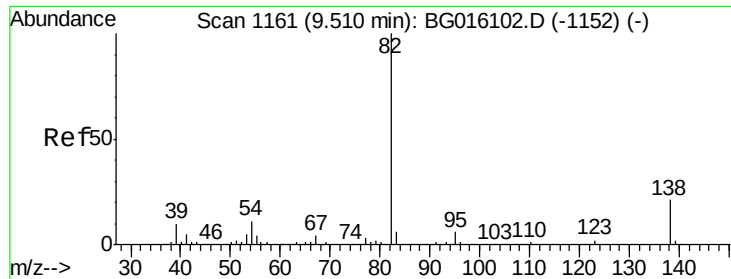
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#24
 Nitrobenzene
 Concen: 35.83 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	54.8	41.4	62.0
65	12.0	9.7	14.5





#25

Isophorone

Concen: 33.28 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

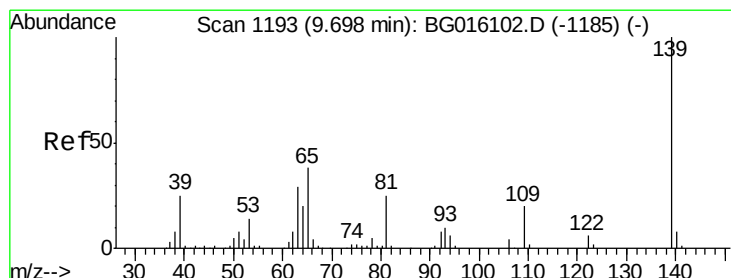
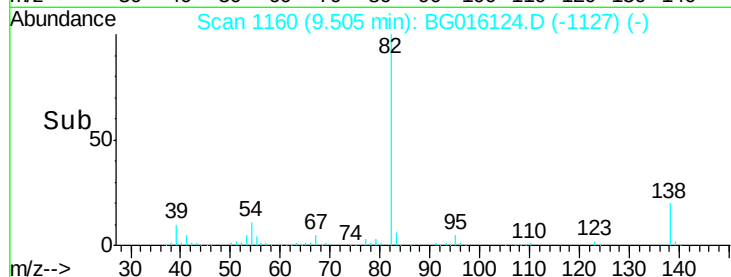
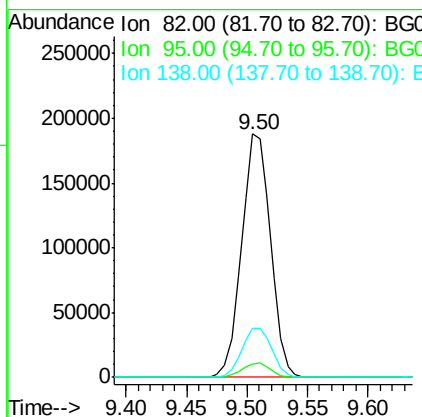
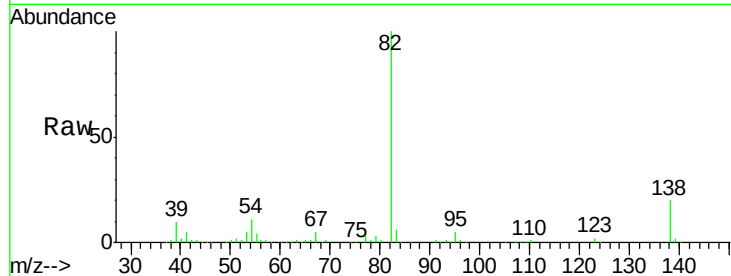
ClientSampleId :

PB82242BS

Tgt Ion:	82	Resp:	313410
Ion Ratio	Lower	Upper	
82	100		
95	5.5	4.6	6.8
138	20.4	17.1	25.7

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#26

2-Nitrophenol

Concen: 36.82 ng

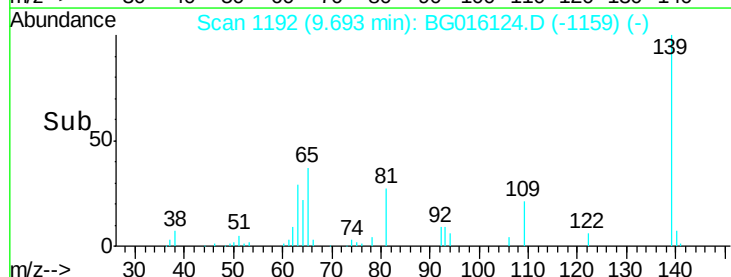
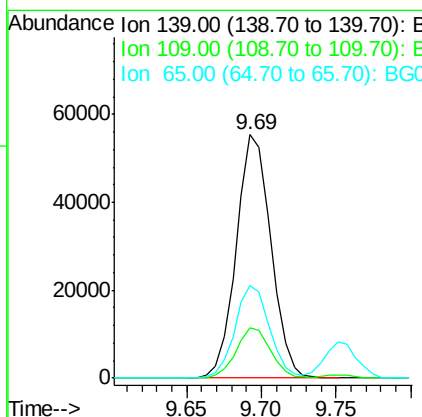
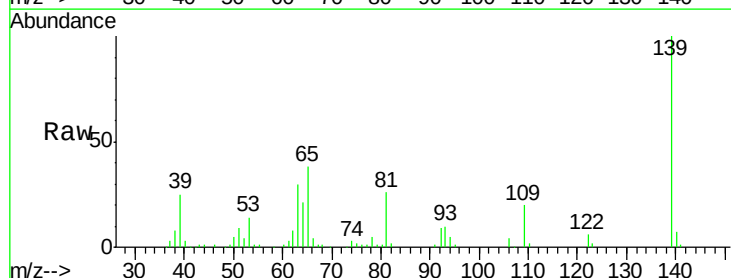
RT: 9.69 min Scan# 1192

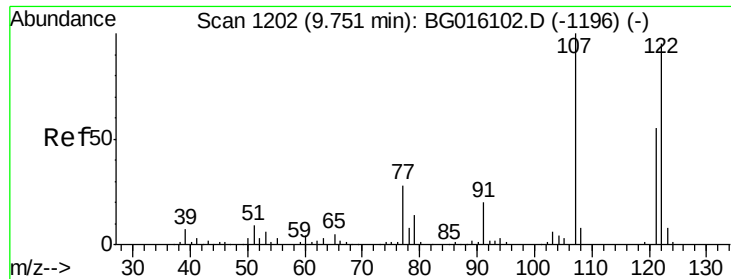
Delta R.T. -0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	139	Resp:	89132
Ion Ratio	Lower	Upper	
139	100		
109	20.4	15.7	23.5
65	38.2	30.1	45.1





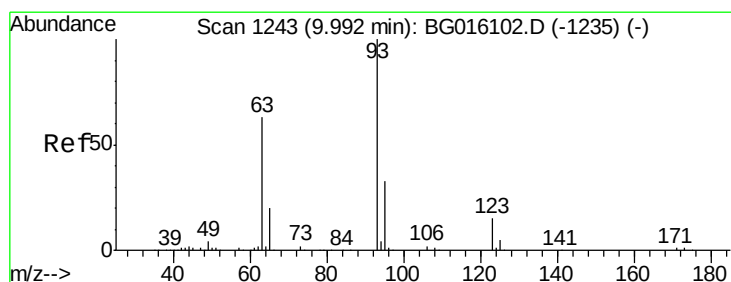
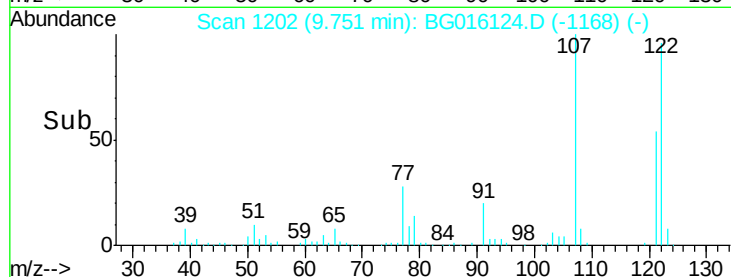
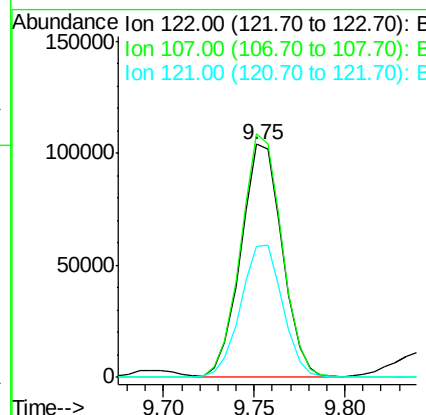
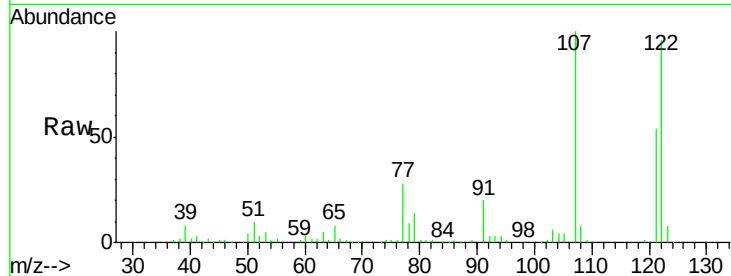
#27
 2,4-Dimethylphenol
 Concen: 40.35 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleID :
 PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	163829		
107	104.4	83.6	125.4	
121	56.4	45.6	68.4	

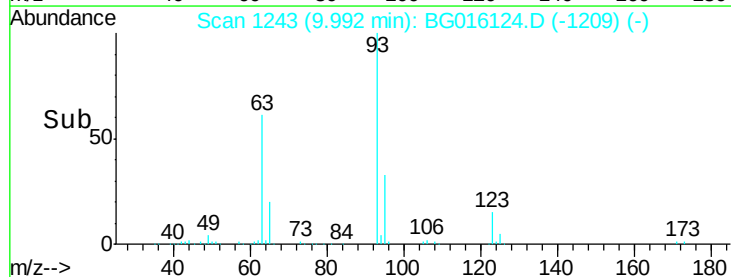
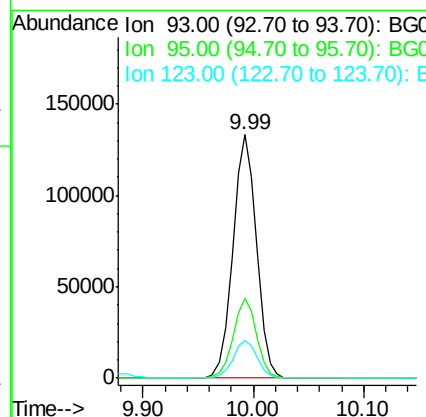
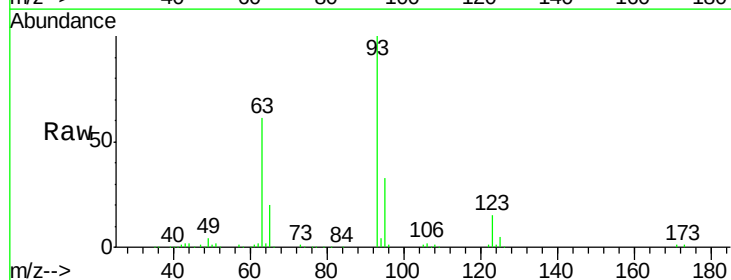
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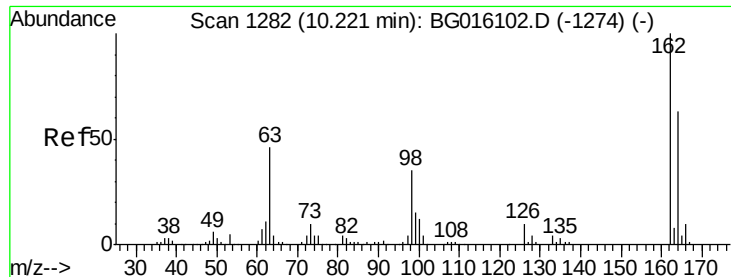
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.79 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198939		
95	32.8	26.4	39.6	
123	15.4	12.3	18.5	





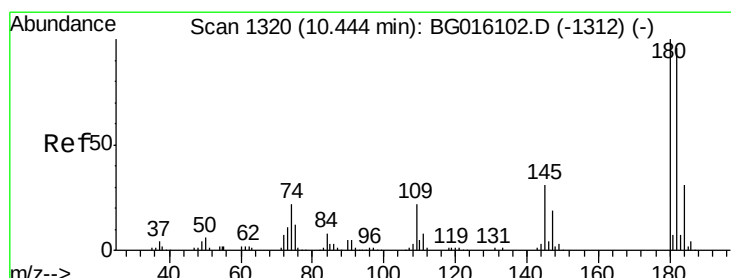
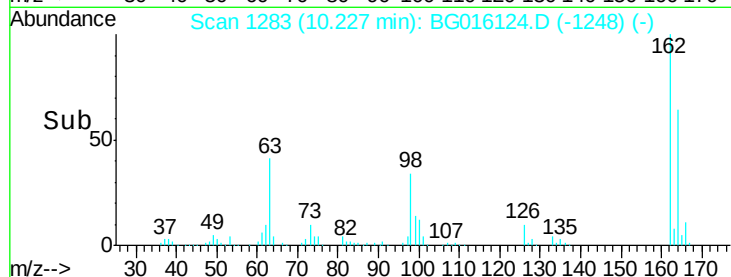
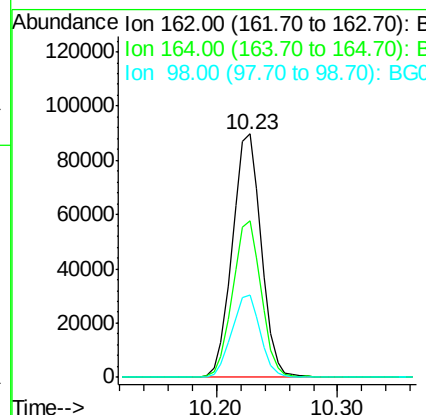
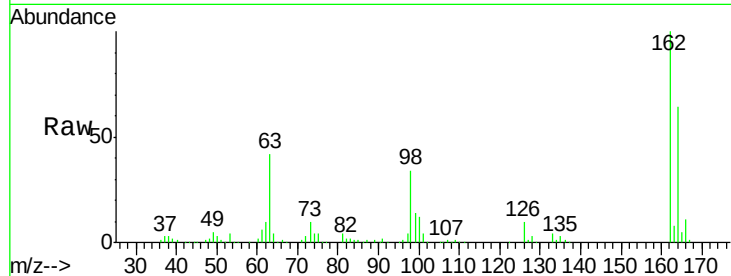
#29
 2,4-Dichlorophenol
 Concen: 41.75 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	43.5	83.5
98	33.7	14.8	54.8

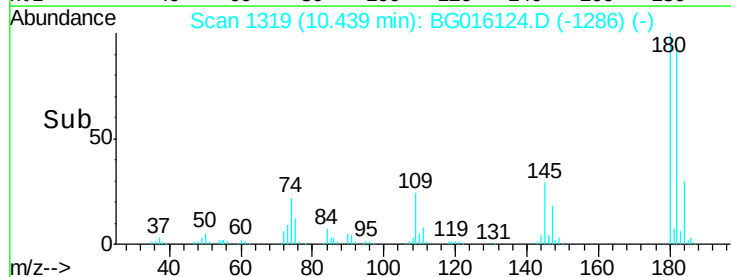
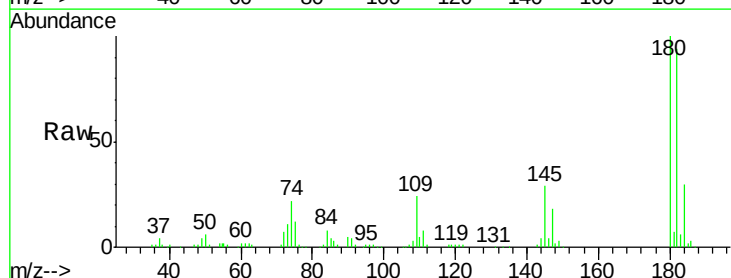
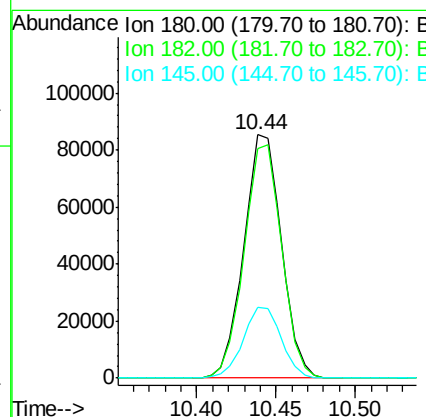
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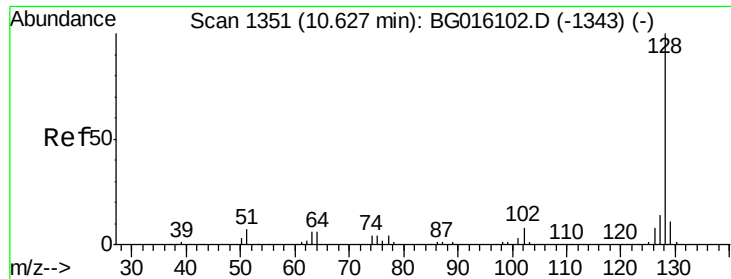
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.56 ng
 RT: 10.44 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	76.8	115.2
145	29.1	24.8	37.2





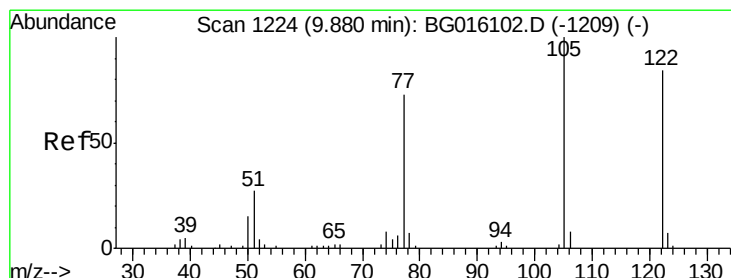
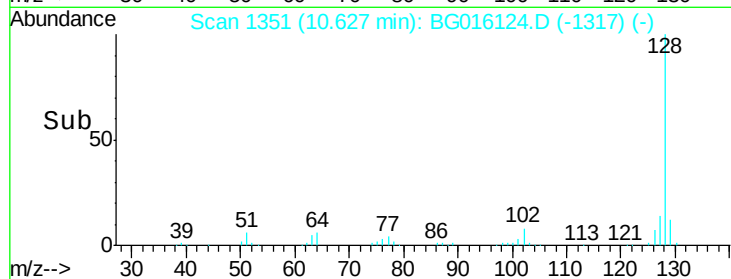
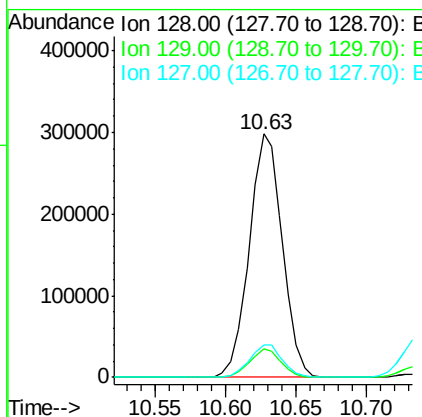
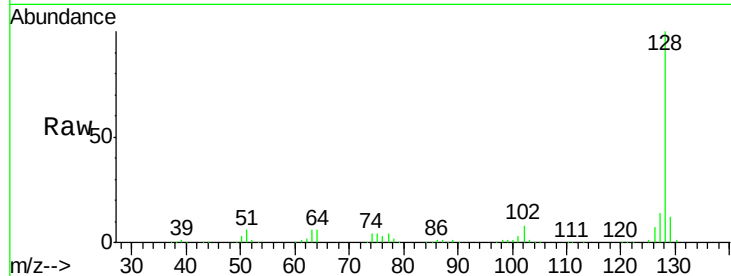
#31
Naphthalene
Concen: 35.50 ng
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	489684		
129	11.7	9.2	13.8	
127	13.6	10.9	16.3	

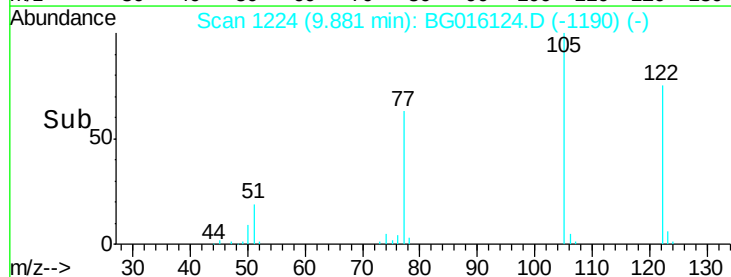
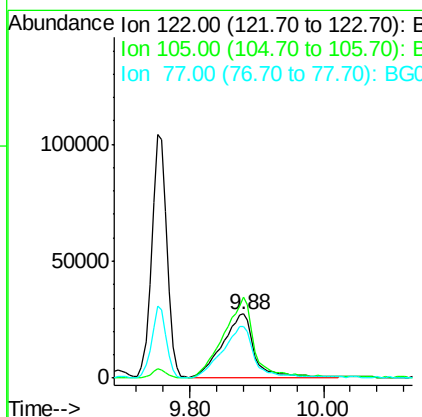
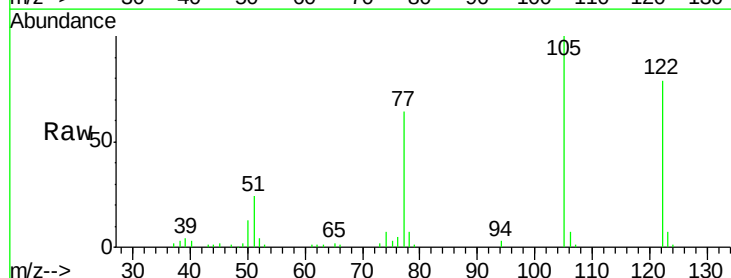
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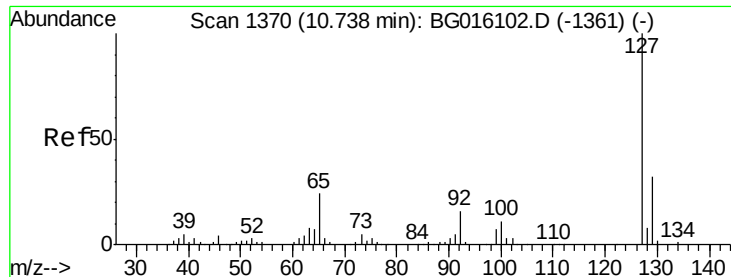
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#32
Benzoic acid
Concen: 34.94 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89591		
105	126.9	97.2	137.2	
77	81.6	65.0	105.0	





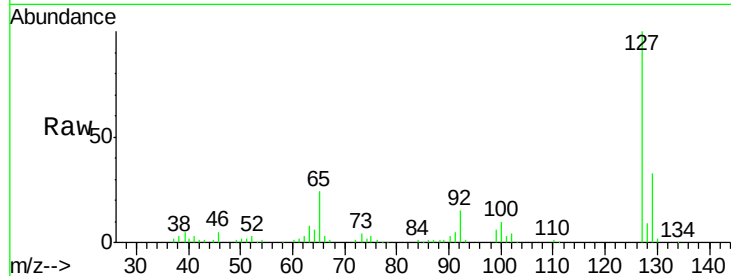
#33
4-Chloroaniline
Concen: 13.85 ng
RT: 10.74 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

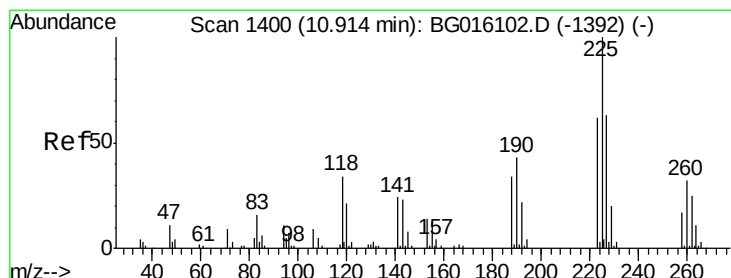
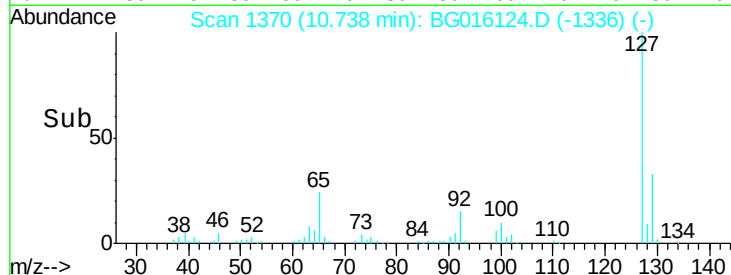
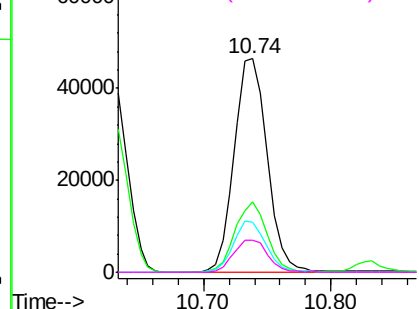
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83654		
129	33.1	25.3	37.9	
65	23.7	19.5	29.3	
92	15.1	13.1	19.7	

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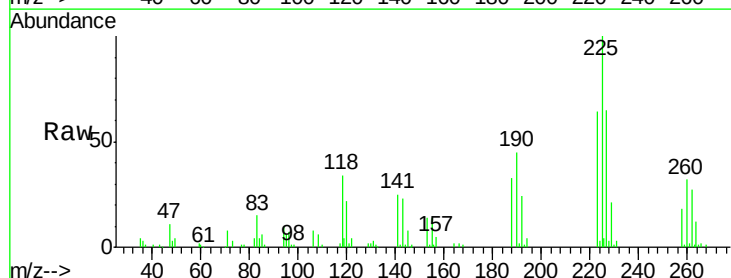


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

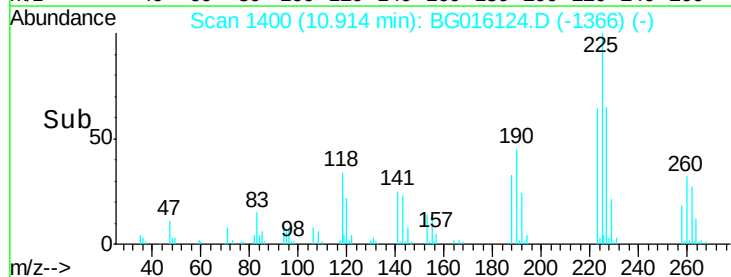
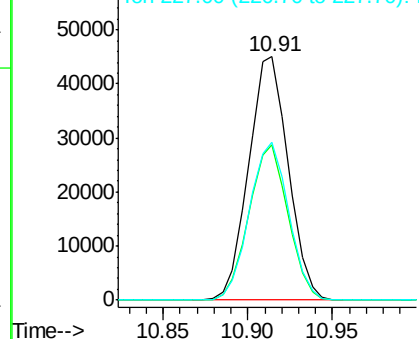


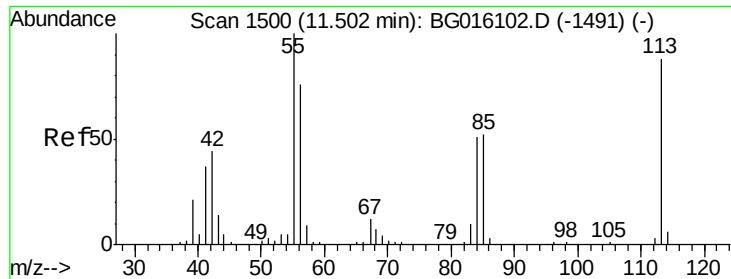
#34
Hexachlorobutadiene
Concen: 34.98 ng
RT: 10.91 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73142		
223	63.7	49.5	74.3	
227	64.6	50.4	75.6	



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: 35.00 ng m

RT: 11.50 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

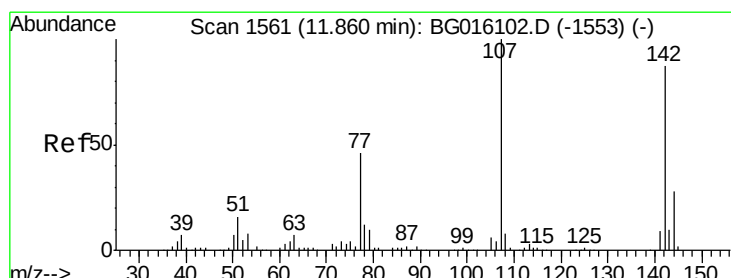
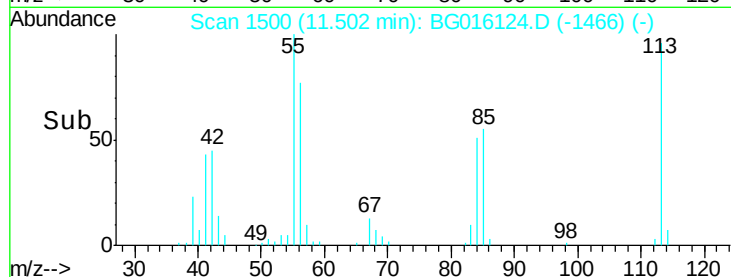
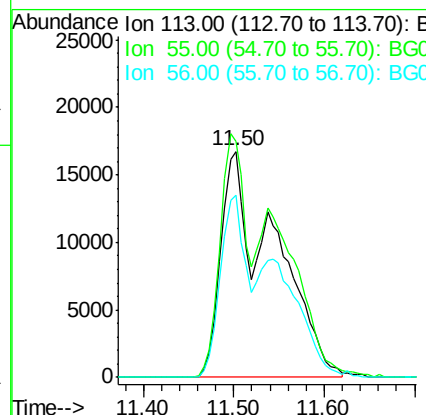
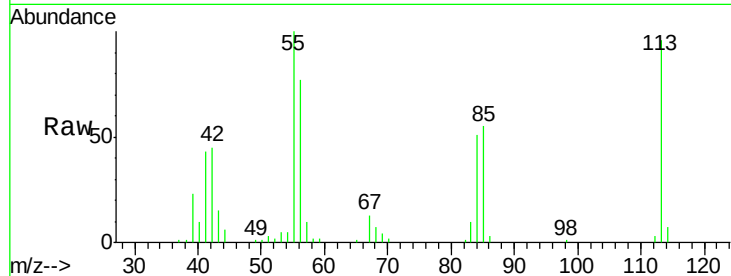
ClientSampleId :

PB82242BS

Tgt Ion:	113	Resp:	67835
Ion Ratio	Lower	Upper	
113	100		
55	104.5	93.9	133.9
56	80.6	67.1	107.1

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#36

4-Chloro-3-methylphenol

Concen: 37.65 ng

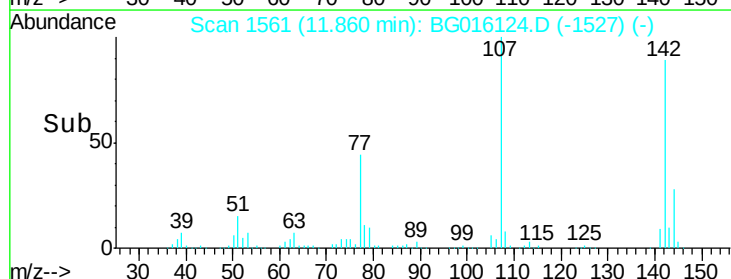
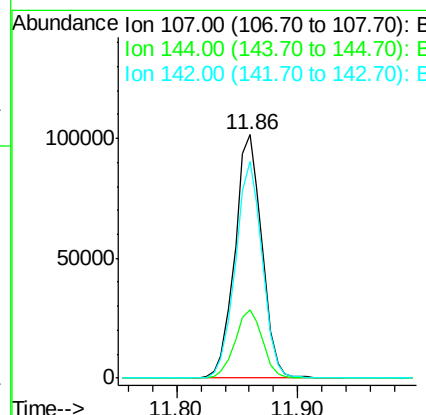
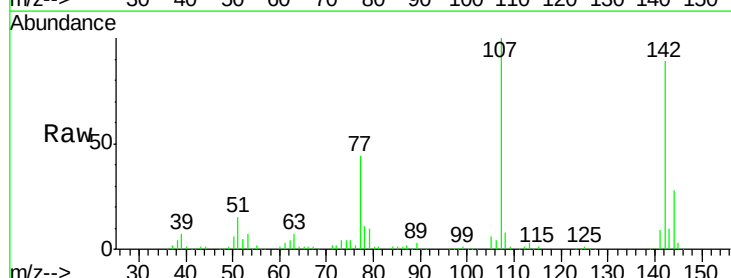
RT: 11.86 min Scan# 1561

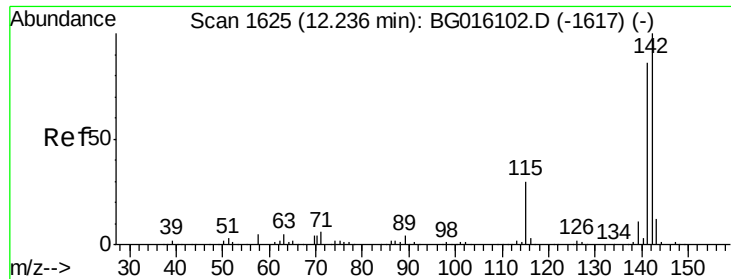
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	107	Resp:	158533
Ion Ratio	Lower	Upper	
107	100		
144	28.0	22.7	34.1
142	89.0	69.7	104.5





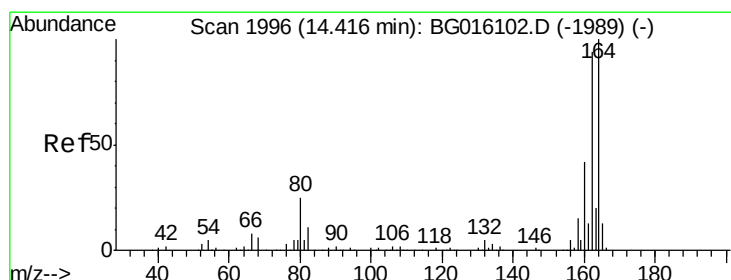
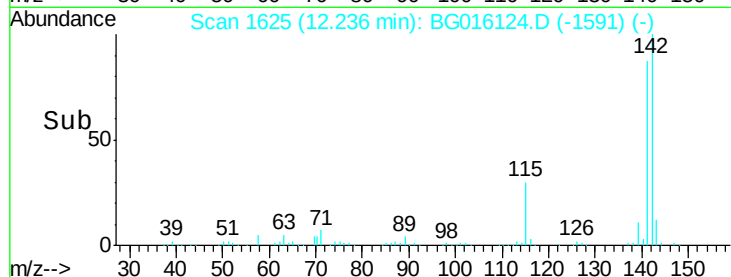
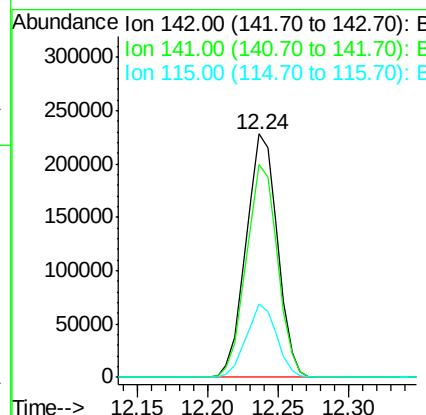
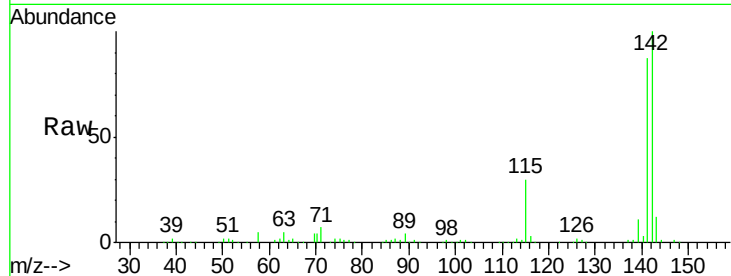
#37
2-Methylnaphthalene
Concen: 36.20 ng
RT: 12.24 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.6	103.0
115	30.0	24.0	36.0

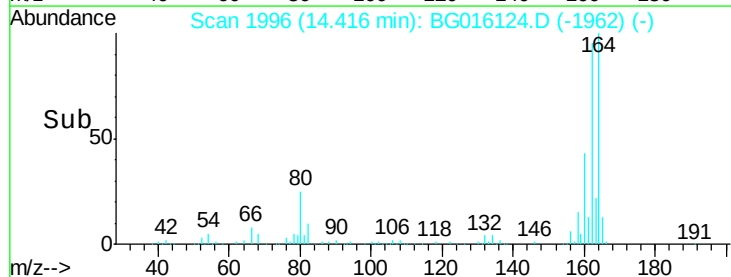
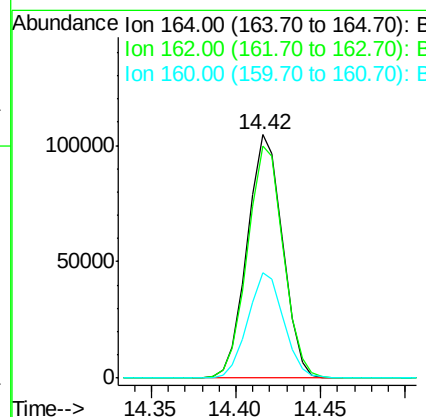
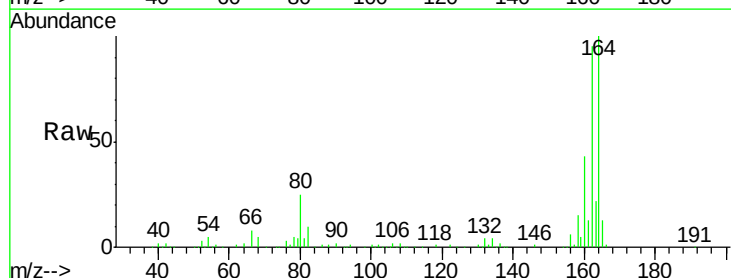
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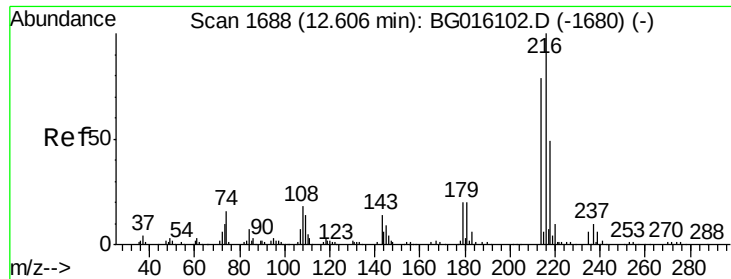
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.3	75.2	112.8
160	43.4	33.9	50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.66 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BG016124.D

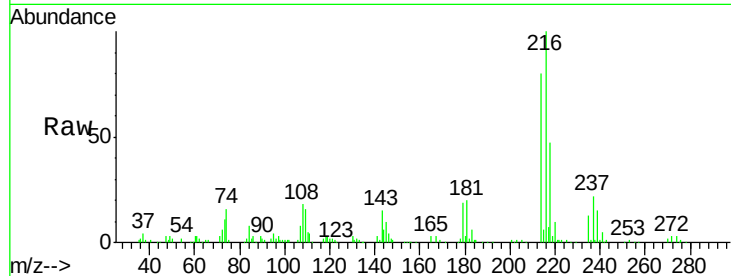
Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampled :

PB82242BS



Tgt Ion: 216 Resp: 148649

Ion Ratio Lower Upper

216 100

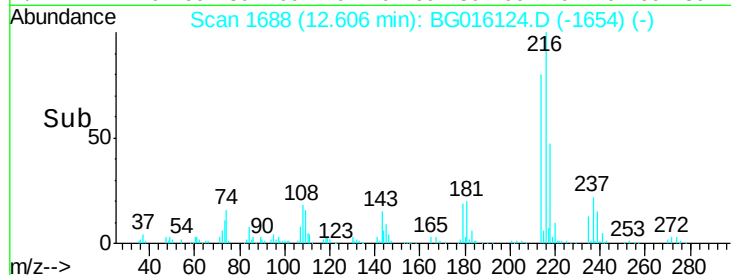
214 78.8 63.0 94.6

179 19.9 15.4 23.2

108 21.8 15.8 23.6

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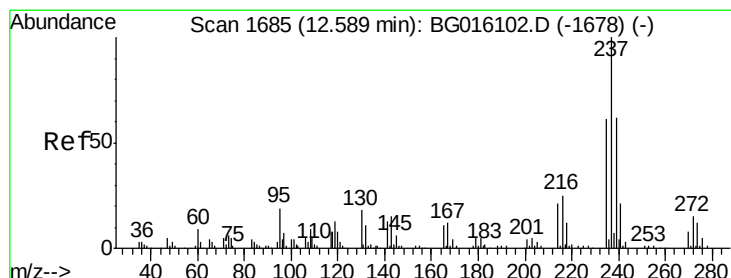
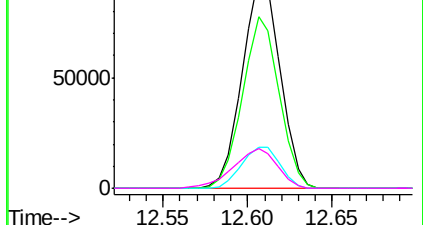


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.12 ng

RT: 12.59 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

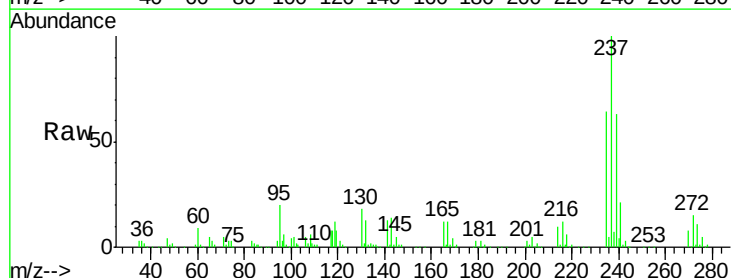
Tgt Ion: 237 Resp: 186854

Ion Ratio Lower Upper

237 100

235 63.6 41.5 81.5

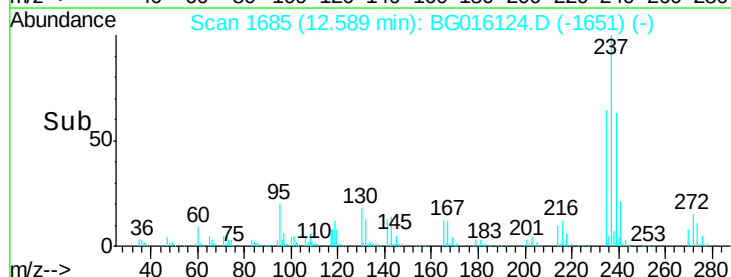
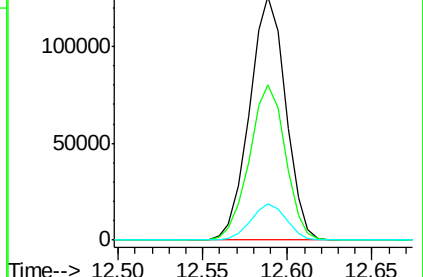
272 14.9 0.0 35.3

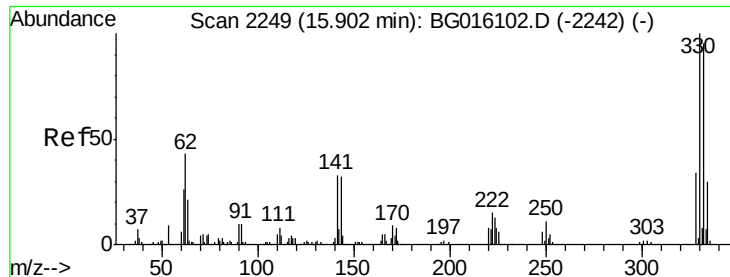


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





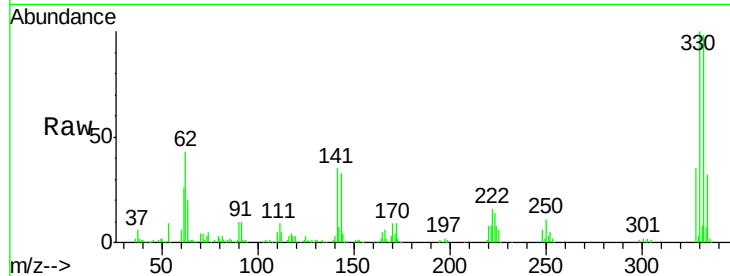
#41
 2,4,6-Tribromophenol
 Concen: 113.80 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

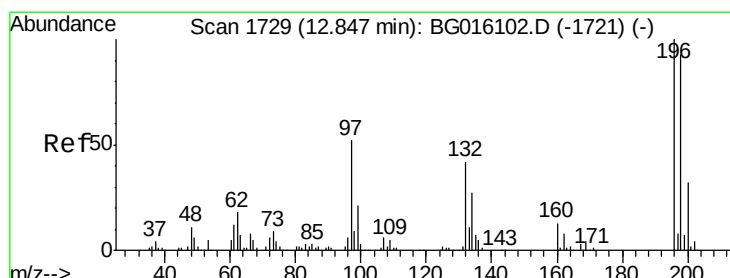
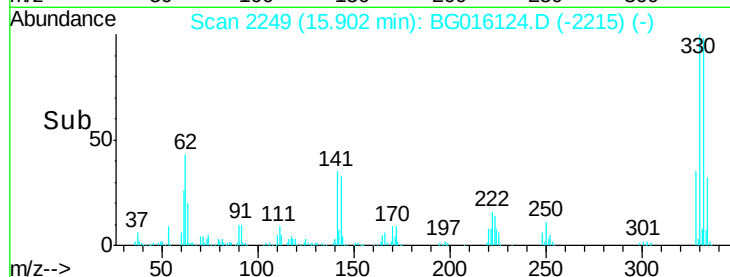
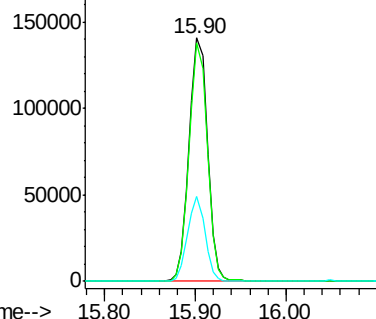
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	199498		
332	96.3	76.6	114.8	
141	33.0	26.2	39.4	

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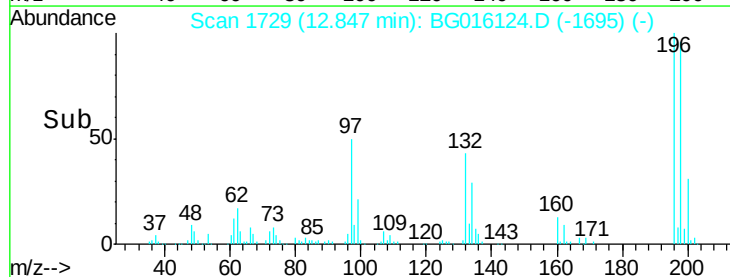
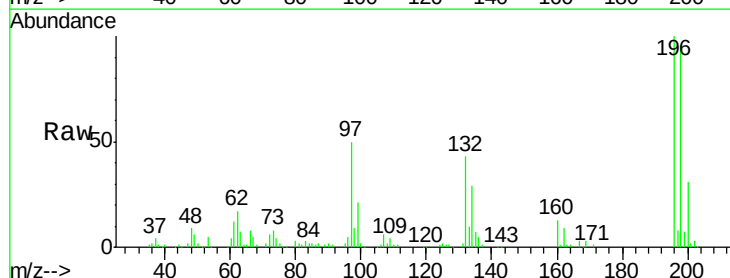
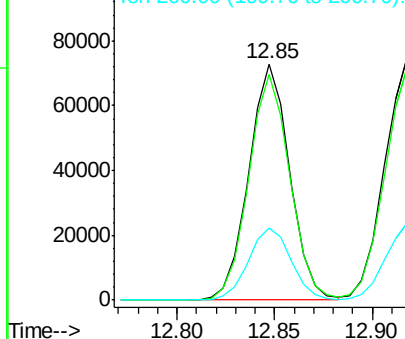
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

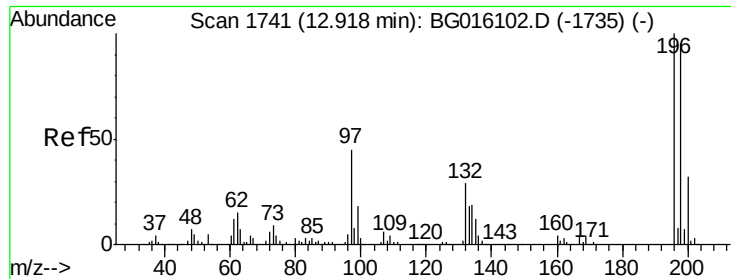


#42
 2,4,6-Trichlorophenol
 Concen: 38.43 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105559		
198	95.8	74.0	111.0	
200	30.7	25.7	38.5	

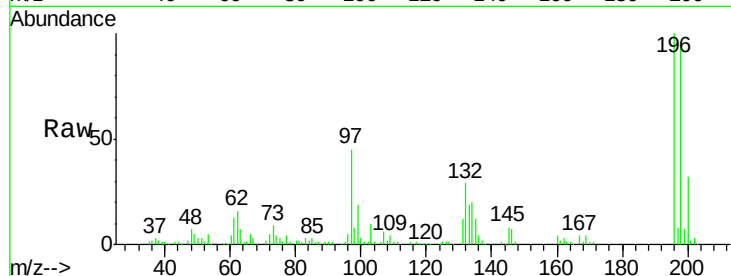
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.57 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

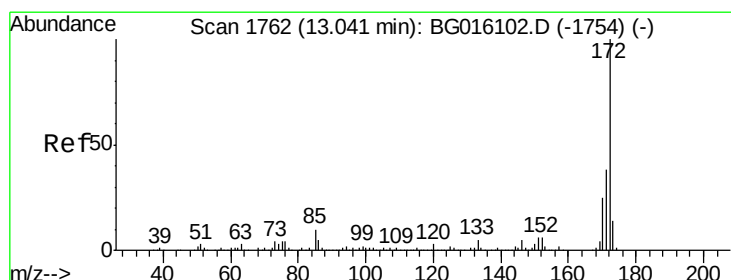
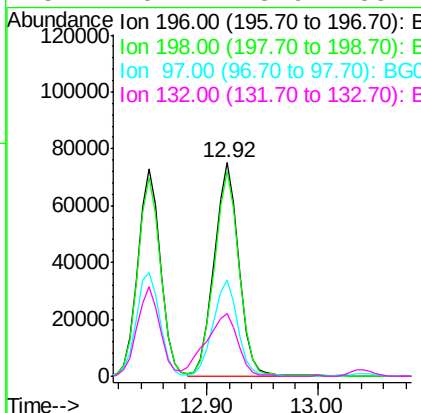
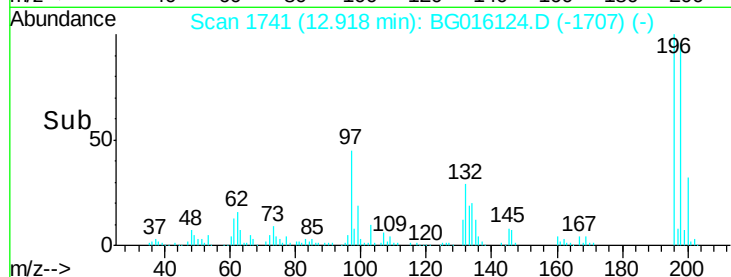
Instrument :
 BNA_G
 ClientSampleID :
 PB82242BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115540		
198	95.8	76.2	114.4	
97	45.2	36.2	54.4	
132	29.2	23.6	35.4	

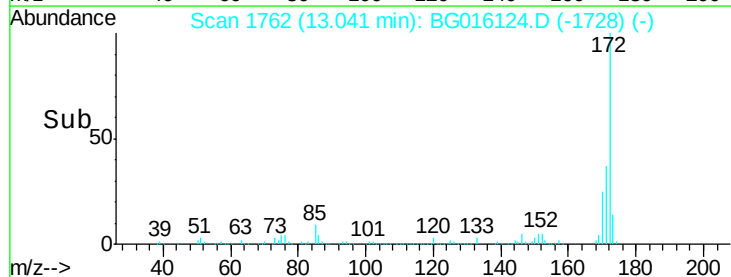
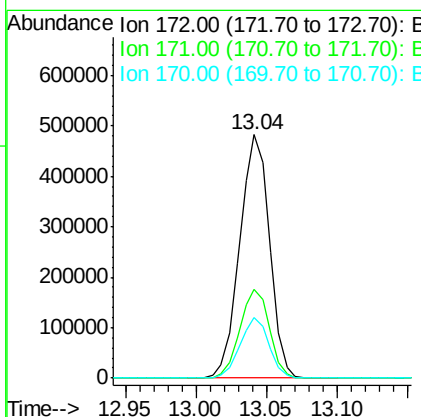
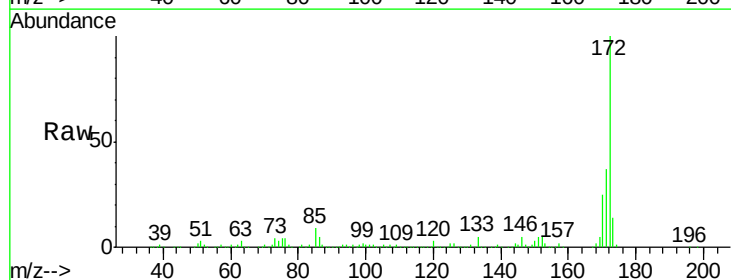
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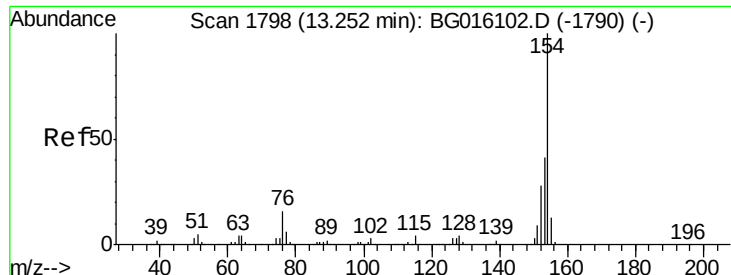
apatel
 3/27/2015 11:21:22 AM



#44
 2-Fluorobiphenyl
 Concen: 77.83 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	709799		
171	36.7	30.3	45.5	
170	24.7	19.8	29.8	





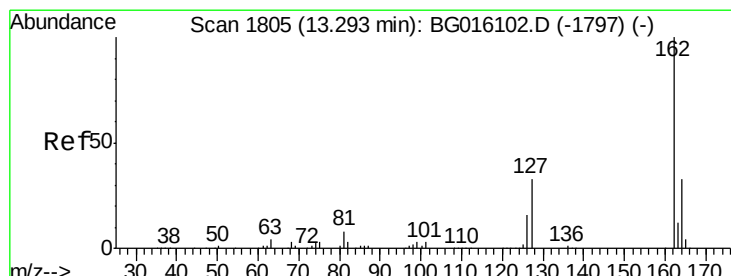
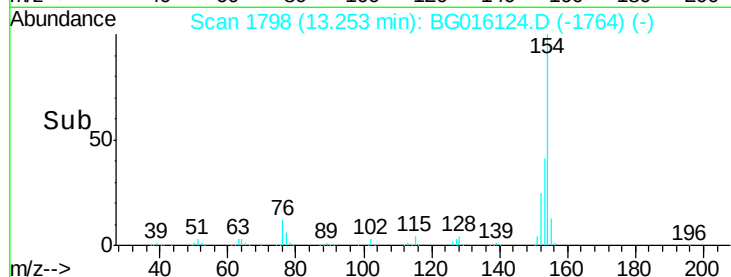
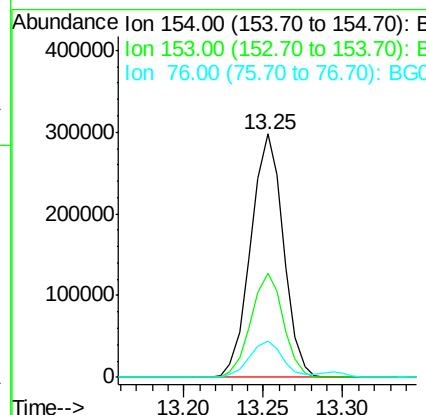
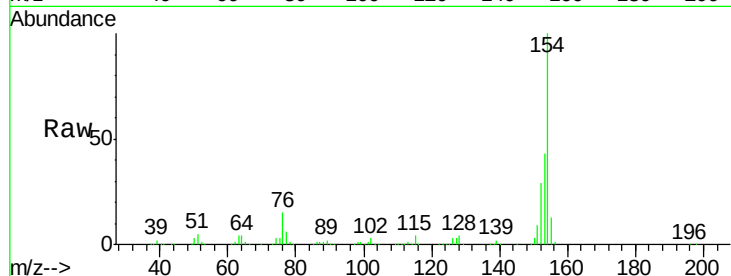
#45
 1,1'-Biphenyl
 Concen: 38.01 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	425480		
153	42.6	21.4	61.4	
76	14.9	0.0	35.5	

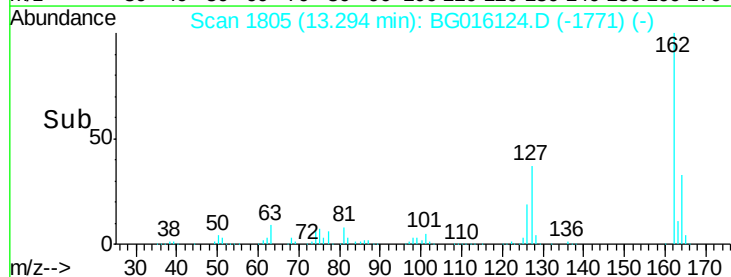
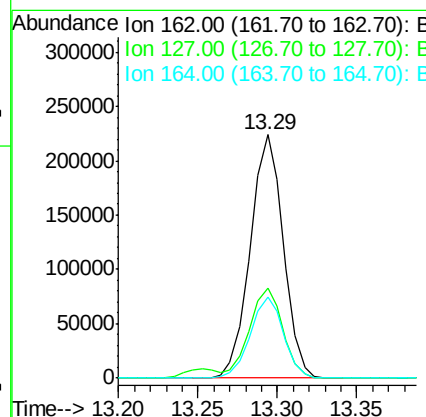
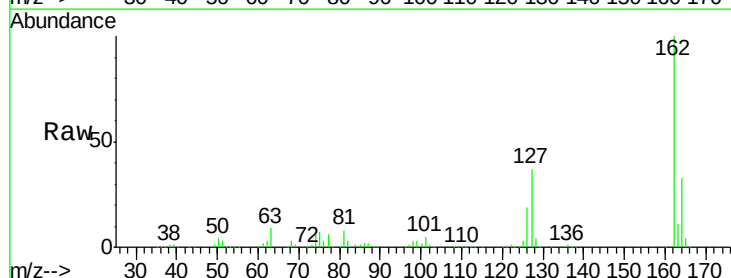
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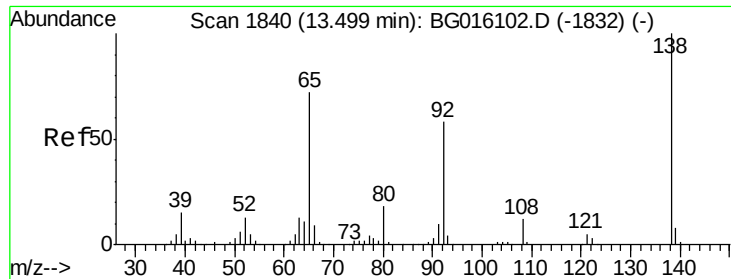
apatel
 3/27/2015 11:21:22 AM



#46
 2-Chloronaphthalene
 Concen: 37.05 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	323525		
127	37.0	29.4	44.2	
164	33.1	26.1	39.1	





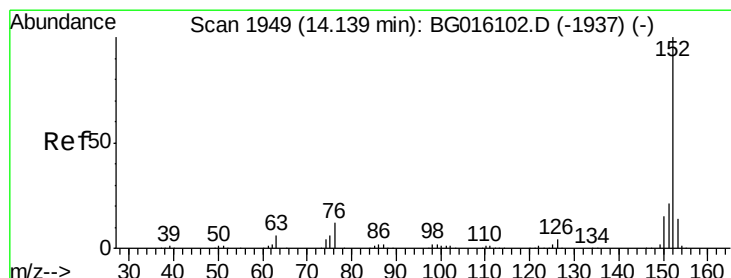
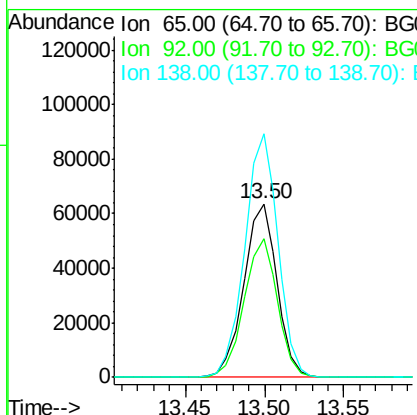
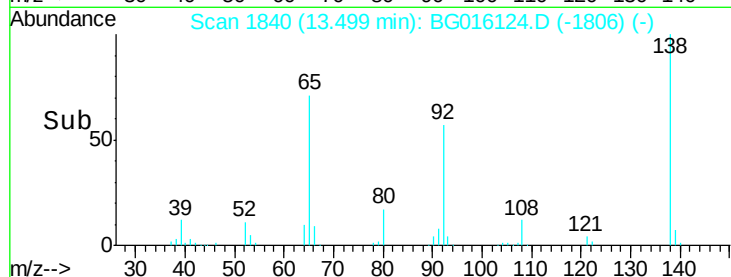
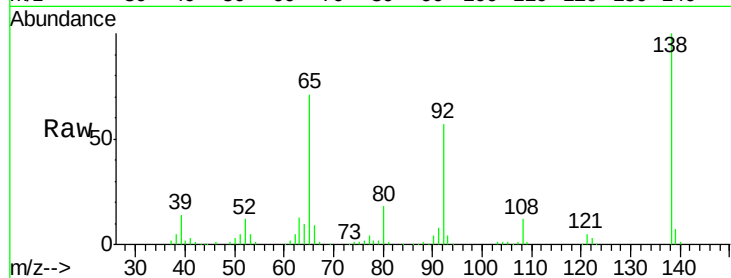
#47
 2-Nitroaniline
 Concen: 36.74 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion:	65	Resp:	92153
Ion Ratio	Lower	Upper	
65	100		
92	79.6	64.2	96.4
138	140.5	110.4	165.6

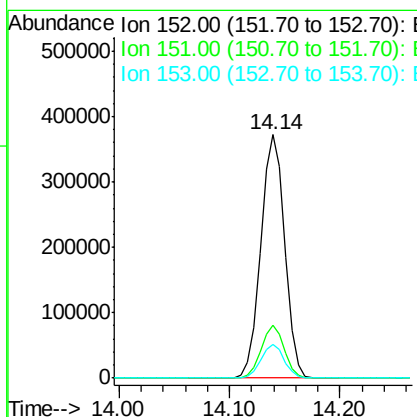
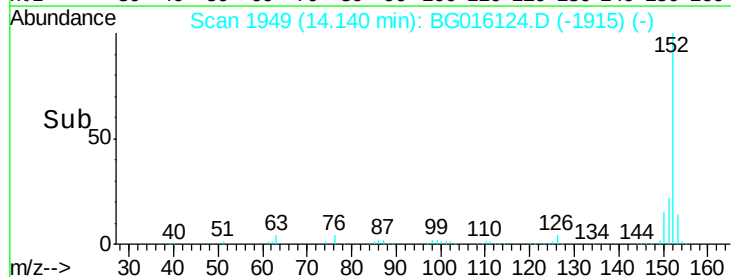
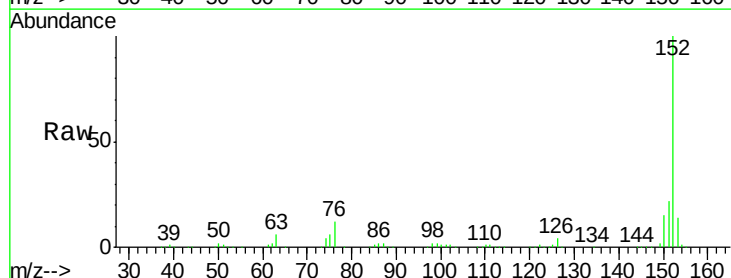
Manual Integrations
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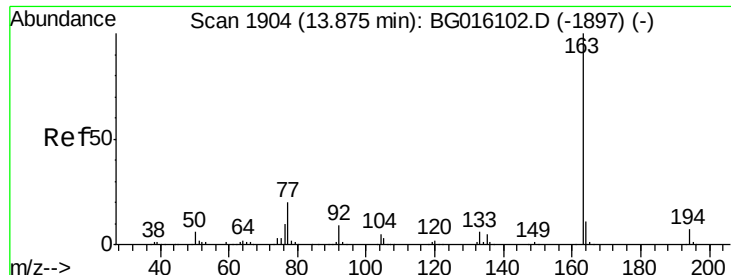
apatel
 3/27/2015 11:21:22 AM



#48
 Acenaphthylene
 Concen: 35.30 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion:	152	Resp:	563336
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.0	25.4
153	13.9	11.0	16.4





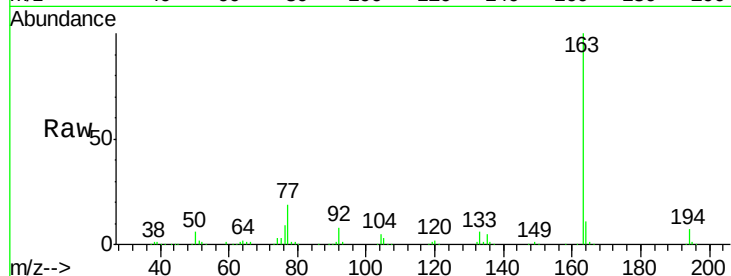
#49
Dimethylphthalate
Concen: 37.10 ng
RT: 13.88 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

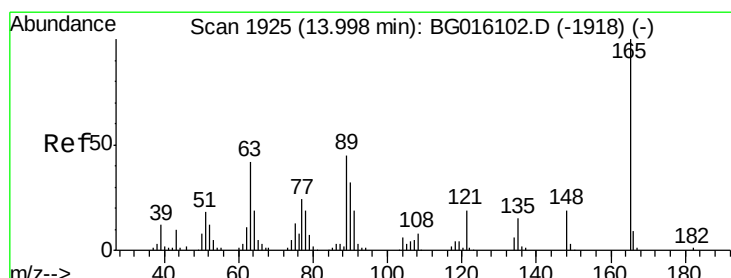
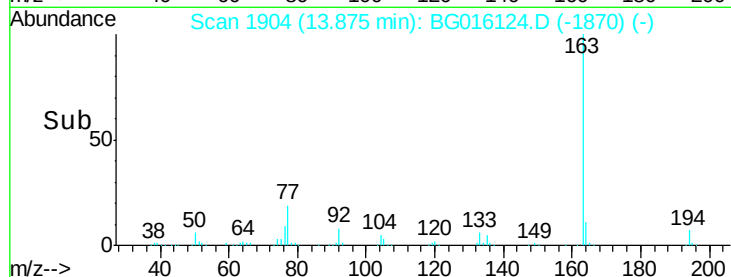
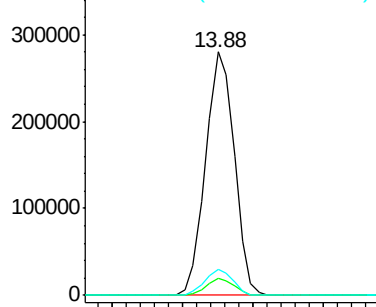
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.8	5.4	8.0
164	10.6	8.6	13.0

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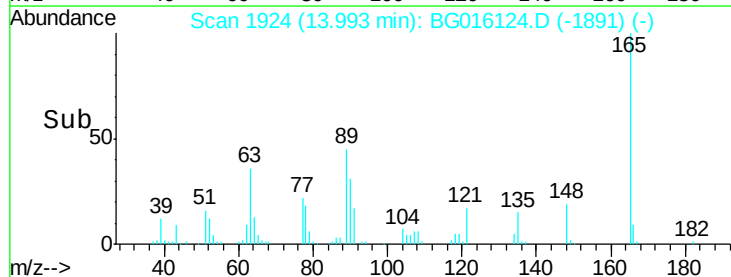
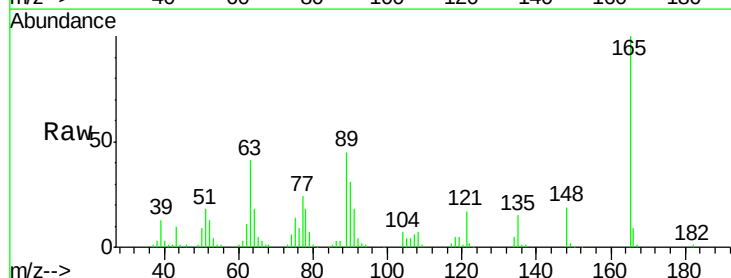
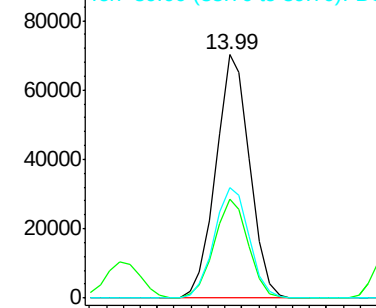
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

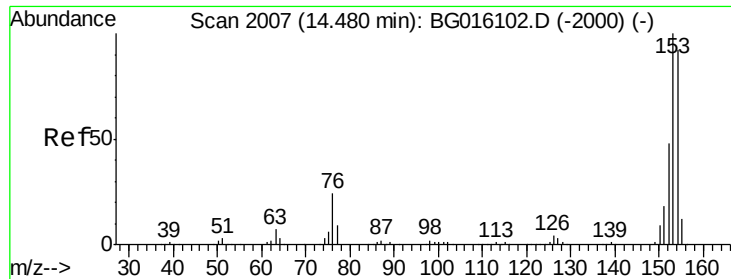


#50
2,6-Dinitrotoluene
Concen: 38.39 ng
RT: 13.99 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.7	33.8	50.6
89	45.3	35.8	53.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.73 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG016124.D

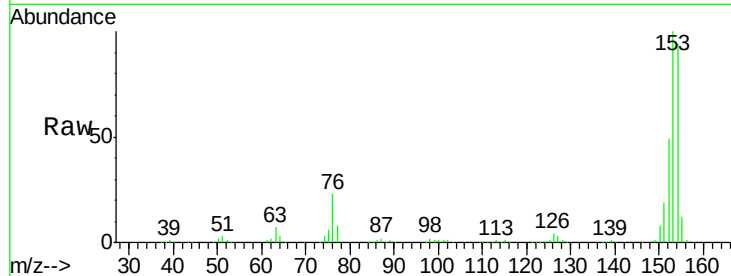
Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampleId :

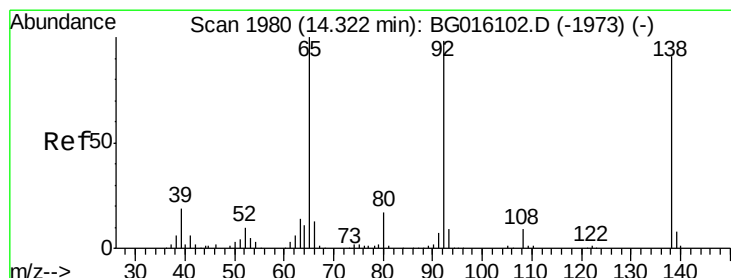
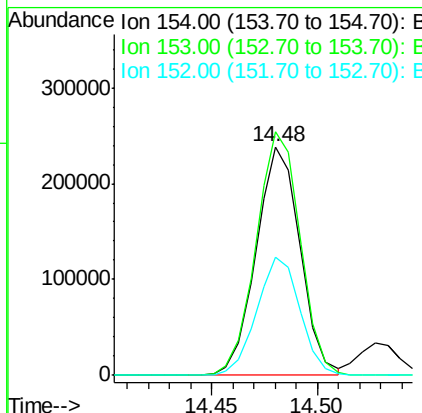
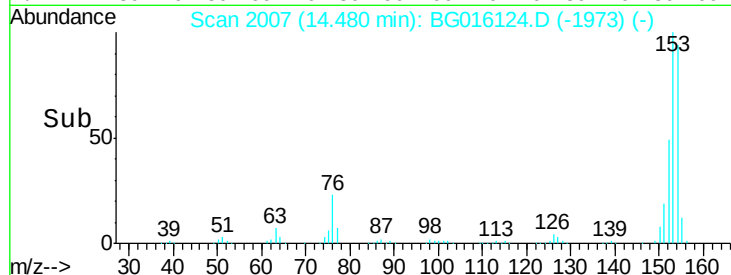
PB82242BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.4	87.2	130.8
152	51.7	41.8	62.6

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#52

3-Nitroaniline

Concen: 23.55 ng

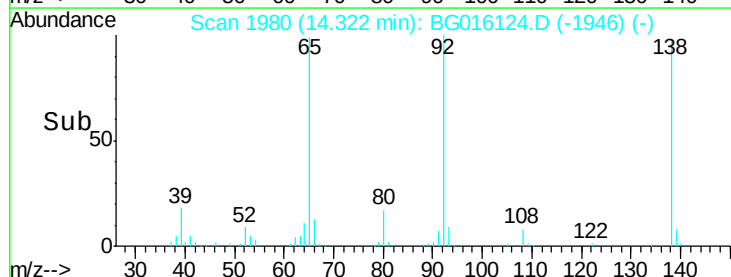
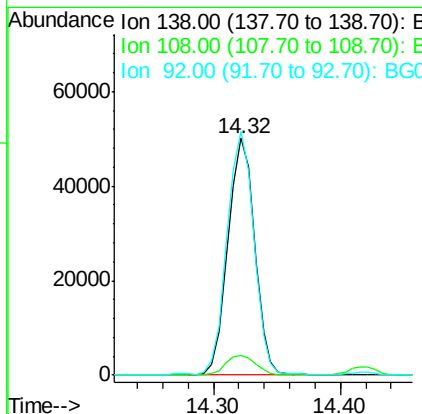
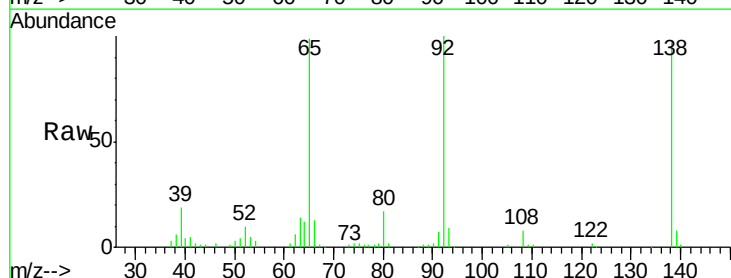
RT: 14.32 min Scan# 1980

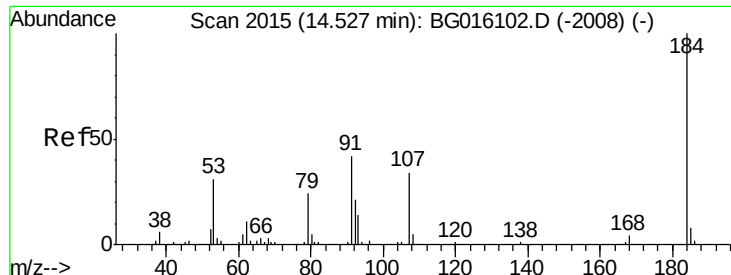
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.2	7.8	11.6
92	102.8	85.8	128.8





#53

2,4-Dinitrophenol

Concen: 77.00 ng

RT: 14.53 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG016124.D

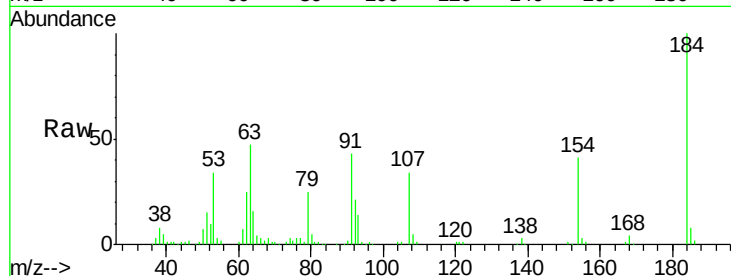
Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampleId :

PB82242BS



Tgt Ion:184 Resp: 119579

Ion Ratio Lower Upper

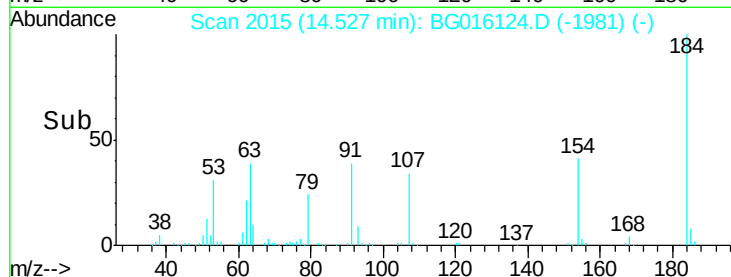
184 100

63 47.2 36.5 54.7

154 41.2 30.2 45.4

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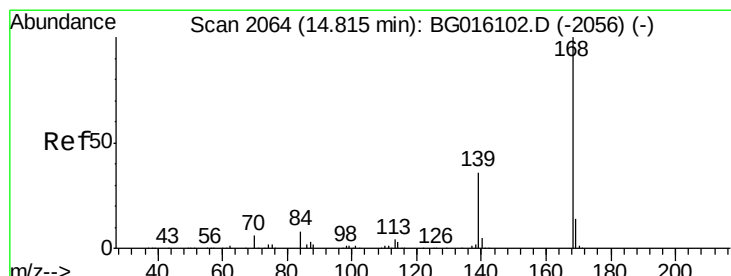
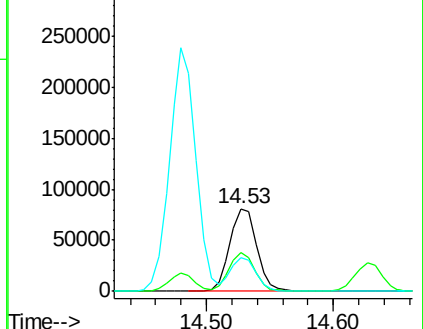
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.01 ng

RT: 14.82 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

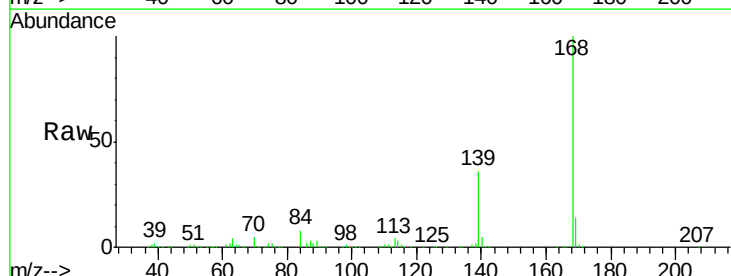
Tgt Ion:168 Resp: 511169

Ion Ratio Lower Upper

168 100

139 35.6 29.0 43.4

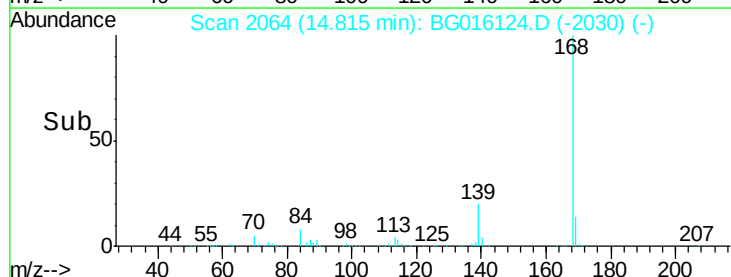
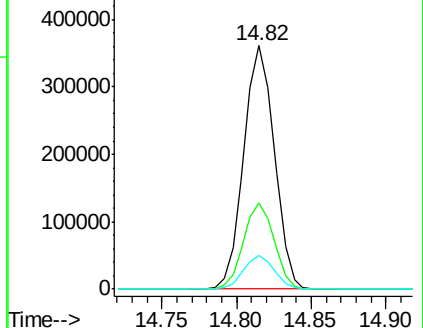
169 13.9 11.1 16.7

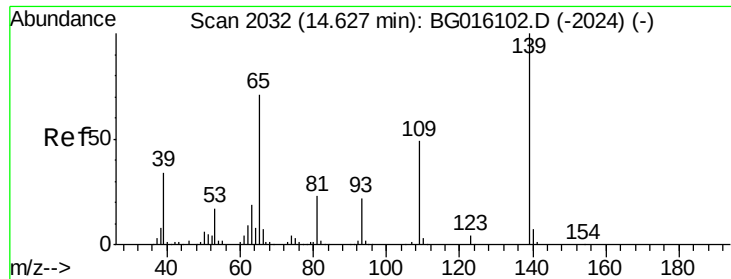


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





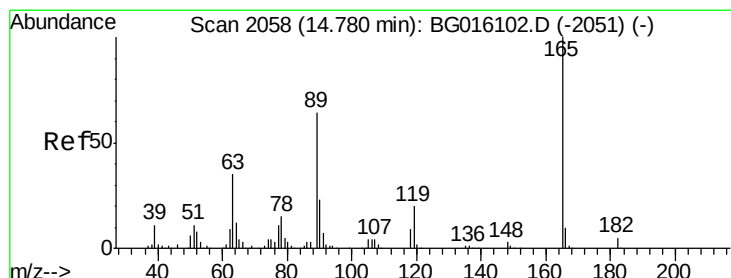
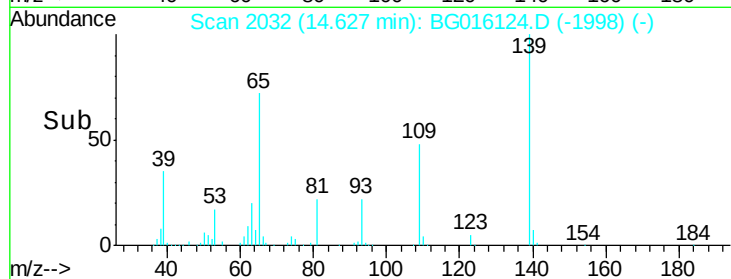
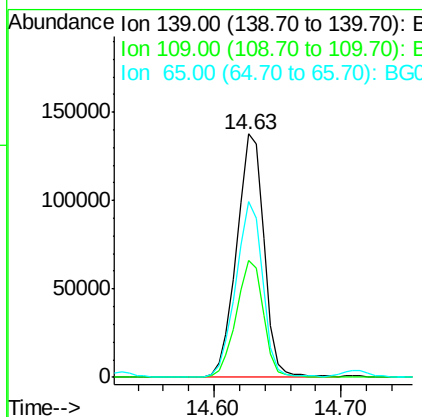
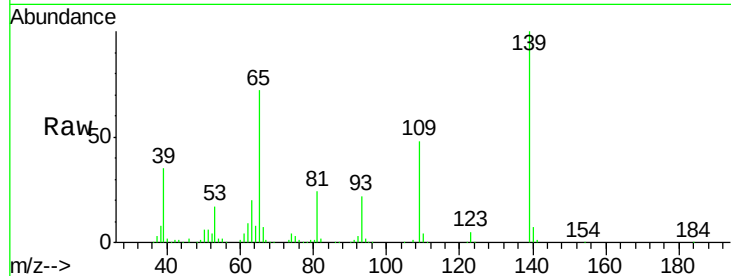
#55
4-Nitrophenol
Concen: 81.68 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	205706		
109	48.0	28.7	68.7	
65	72.2	50.7	90.7	

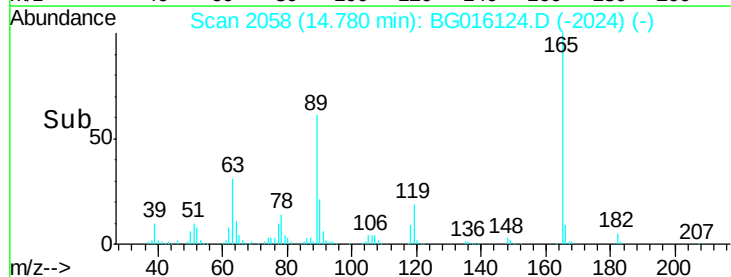
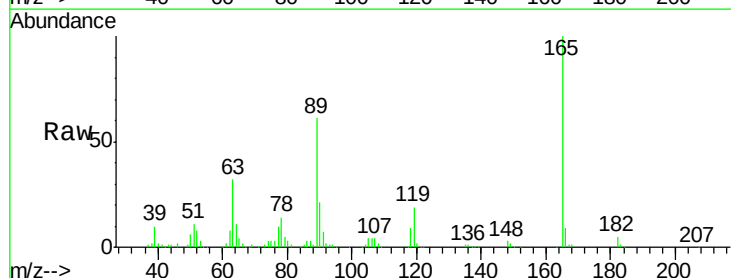
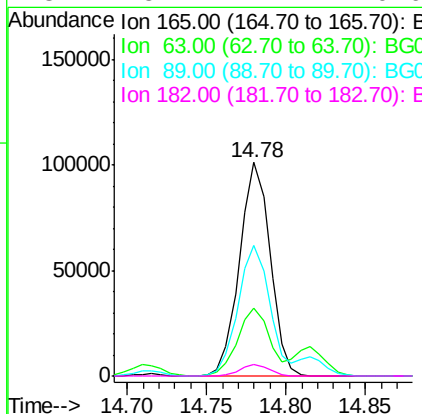
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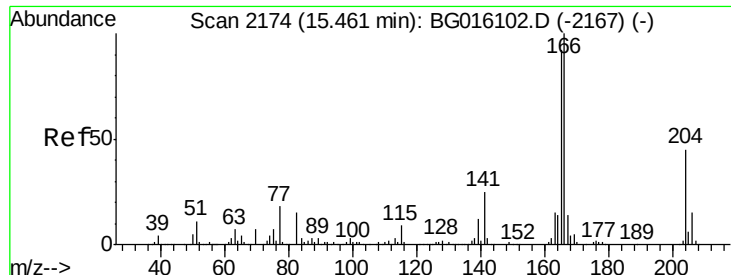
apatel
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#56
2,4-Dinitrotoluene
Concen: 39.11 ng
RT: 14.78 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136055		
63	31.6	27.8	41.6	
89	60.9	51.2	76.8	
182	5.1	4.4	6.6	





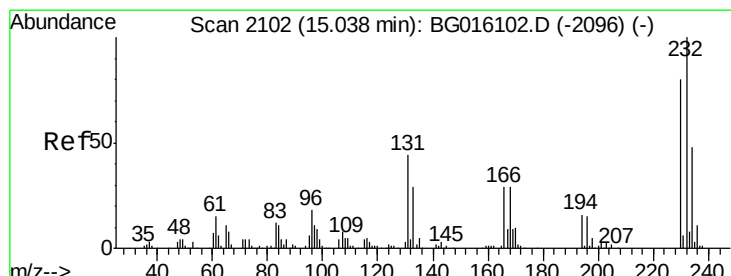
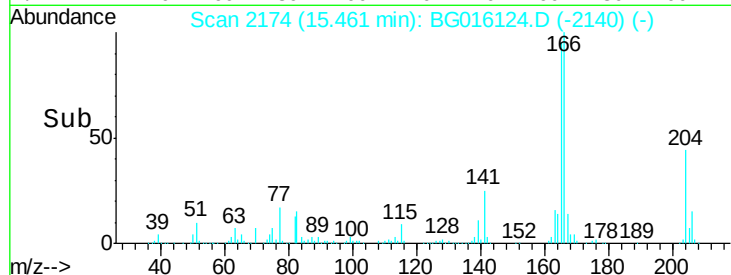
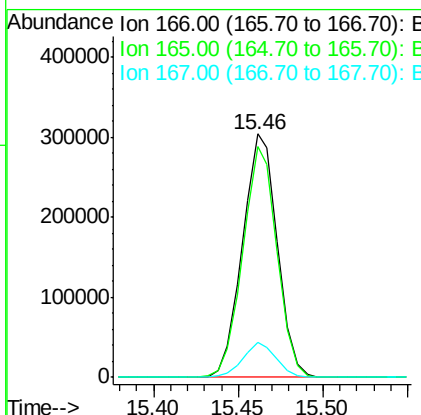
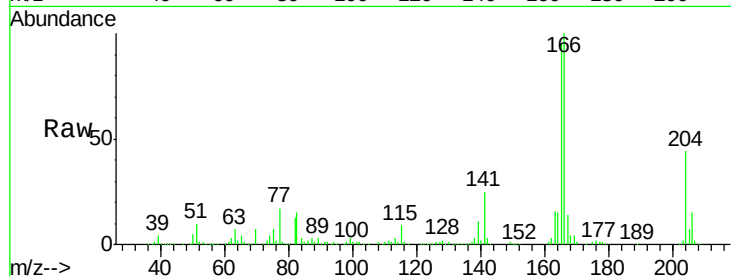
#57
Fluorene
 Concen: 36.26 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	435076		
165	94.6	73.9	110.9	
167	14.1	11.3	16.9	

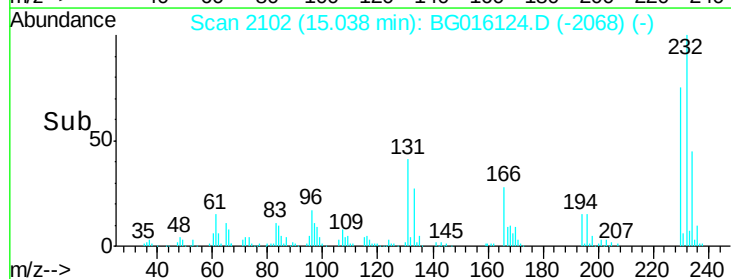
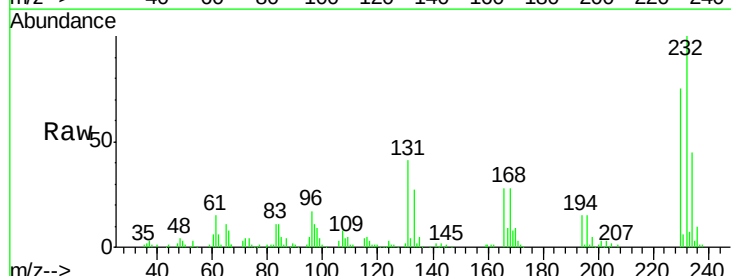
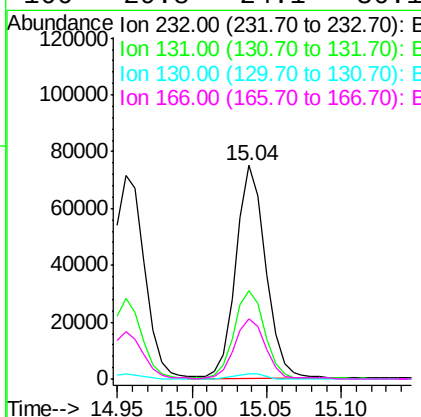
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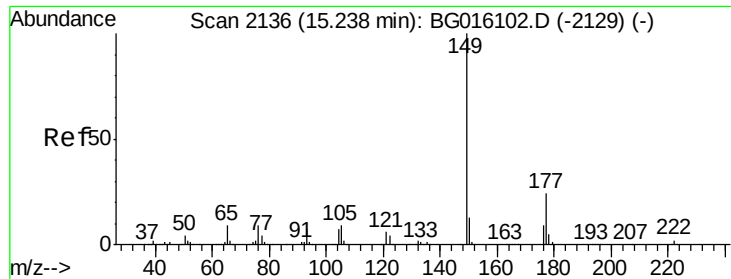
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.92 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	103904		
131	43.1	36.0	54.0	
130	2.2	1.9	2.9	
166	29.8	24.1	36.1	





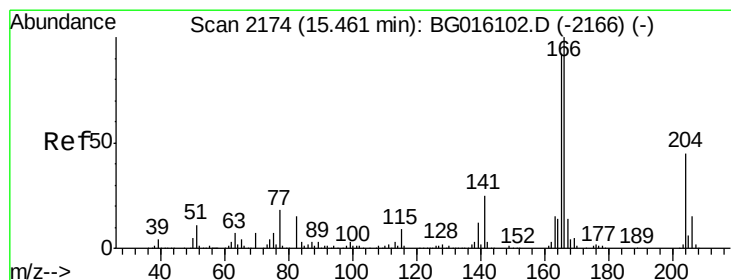
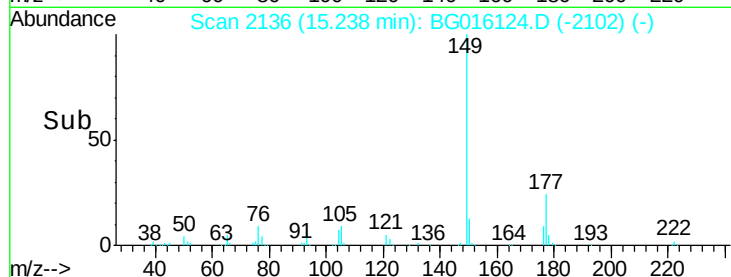
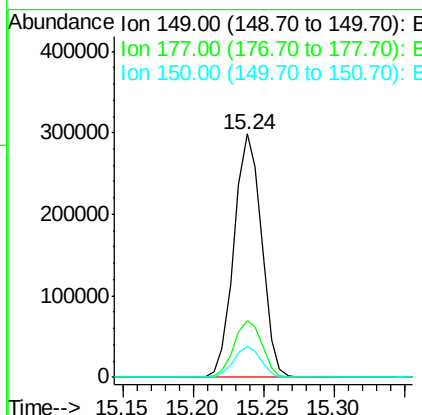
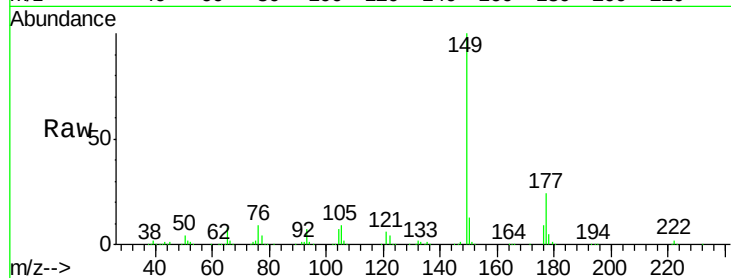
#59
Diethylphthalate
Concen: 36.81 ng
RT: 15.24 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	405192		
177	23.5	19.5	29.3	
150	12.6	10.1	15.1	

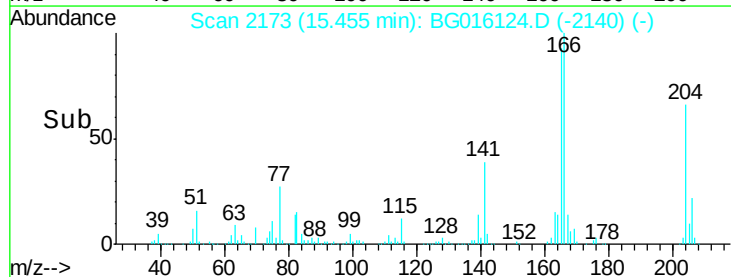
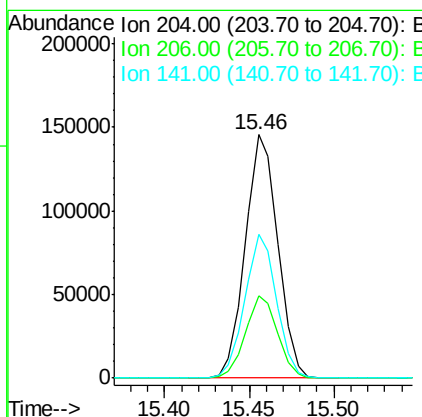
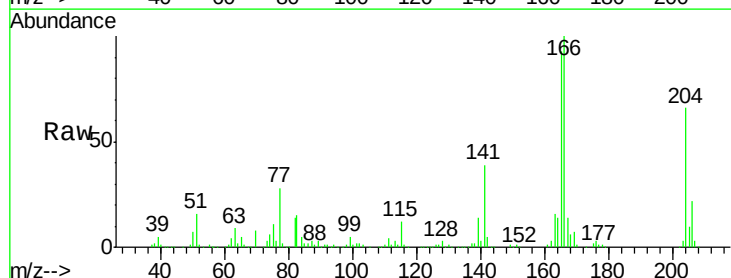
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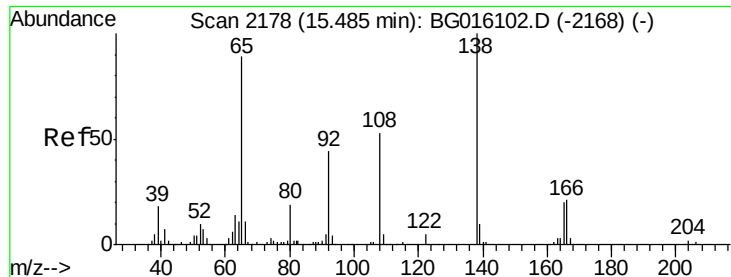
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#60
4-Chlorophenyl-phenylether
Concen: 36.95 ng
RT: 15.46 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195062		
206	33.8	26.5	39.7	
141	58.9	45.0	67.6	





#61

4-Nitroaniline

Concen: 37.10 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG016124.D

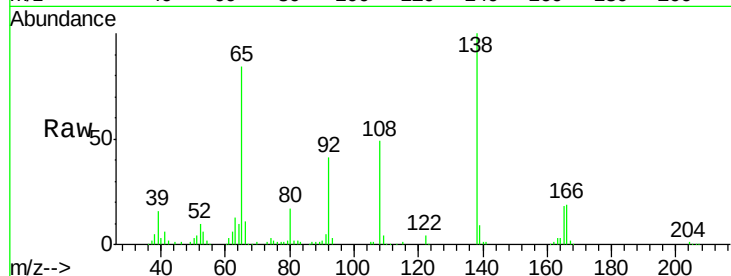
Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampled :

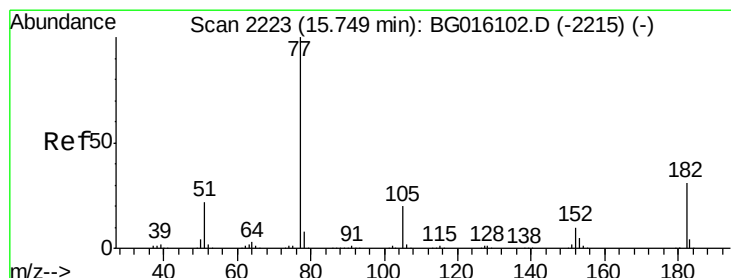
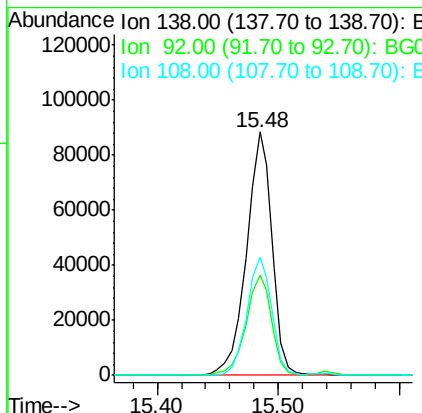
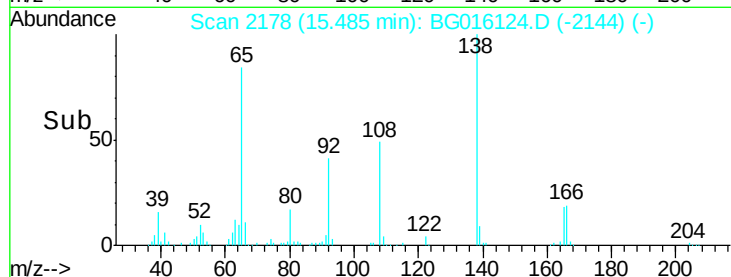
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.3	24.2	64.2
108	48.6	32.7	72.7

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#62

Azobenzene

Concen: 35.67 ng

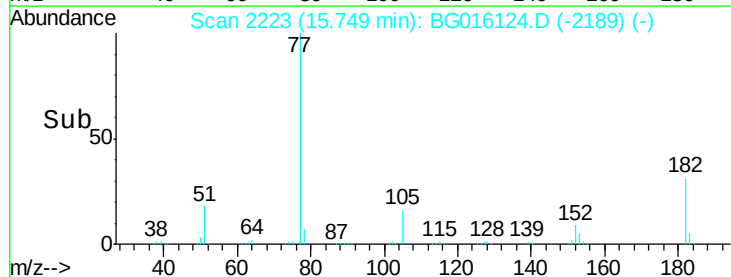
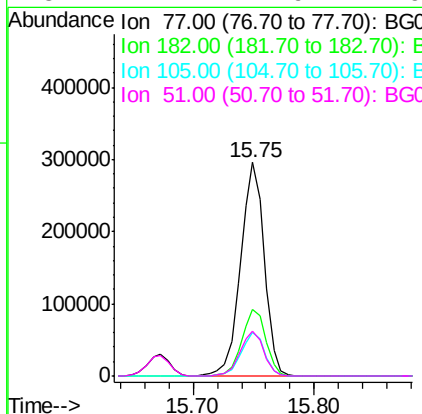
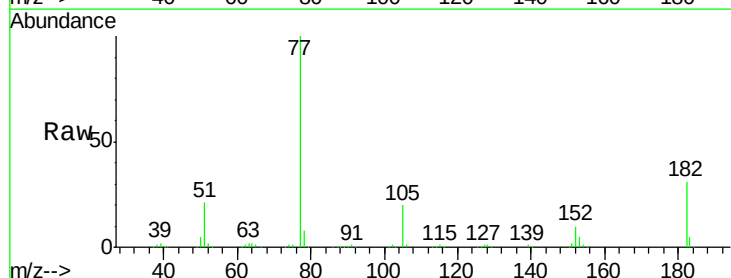
RT: 15.75 min Scan# 2223

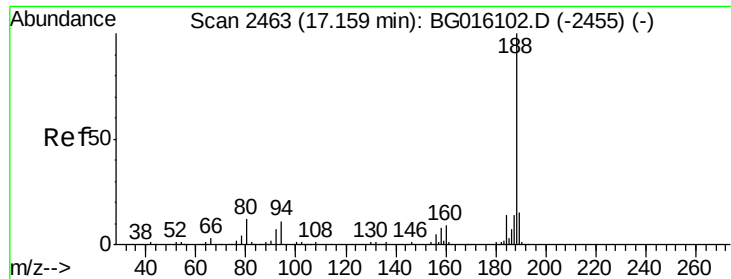
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.0	10.9	50.9
105	20.4	0.0	40.0
51	21.2	1.9	41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

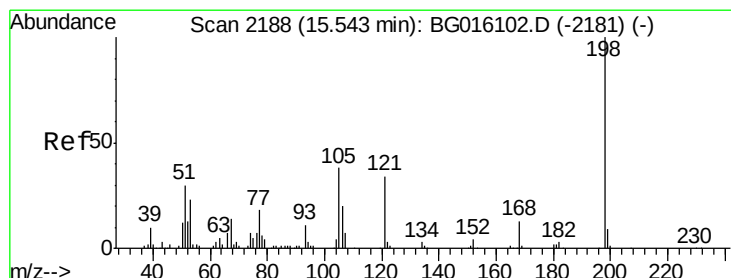
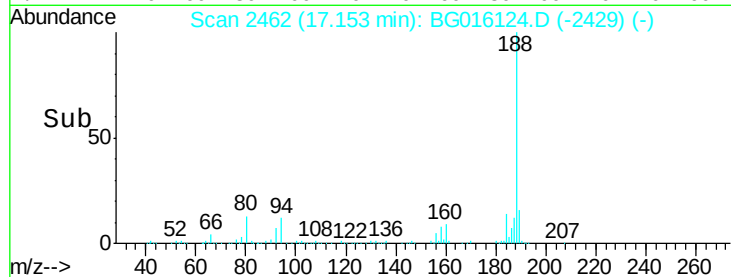
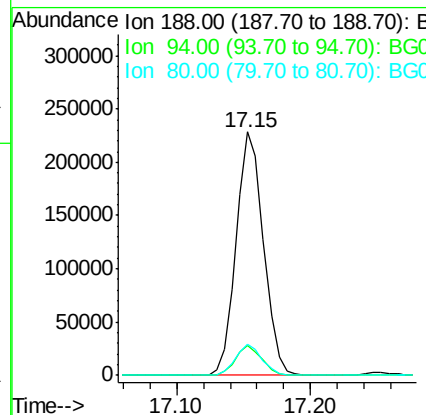
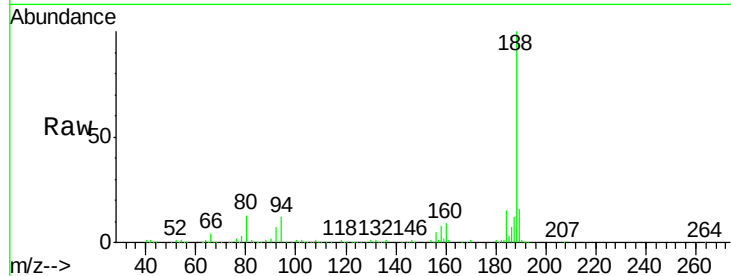
ClientSampleId :

PB82242BS

Tgt Ion:	188	Resp:	326055
Ion Ratio	Lower	Upper	
188	100		
94	12.3	9.1	13.7
80	12.9	9.8	14.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.79 ng

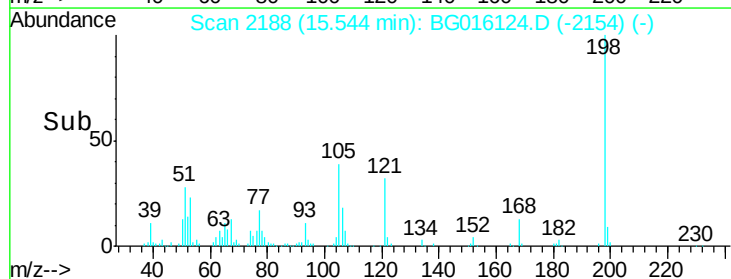
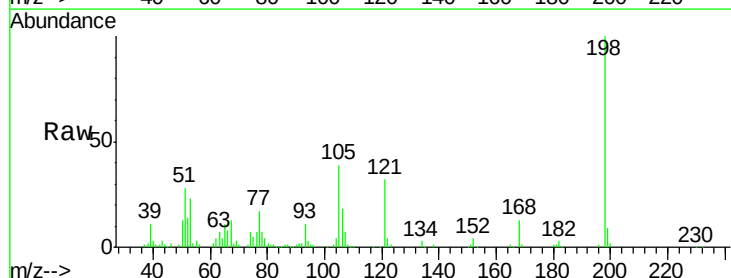
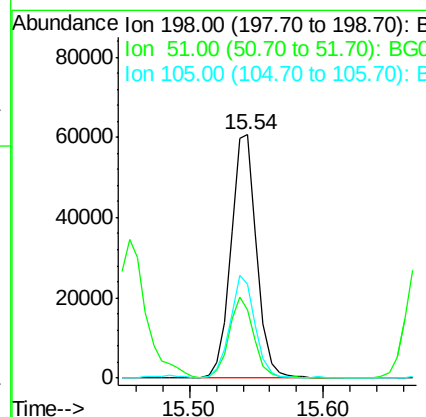
RT: 15.54 min Scan# 2188

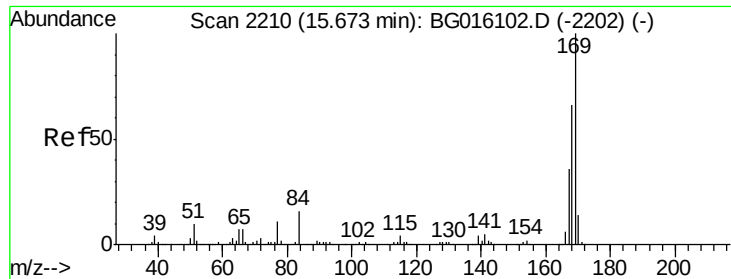
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	198	Resp:	81896
Ion Ratio	Lower	Upper	
198	100		
51	28.0	10.7	50.7
105	38.6	18.3	58.3





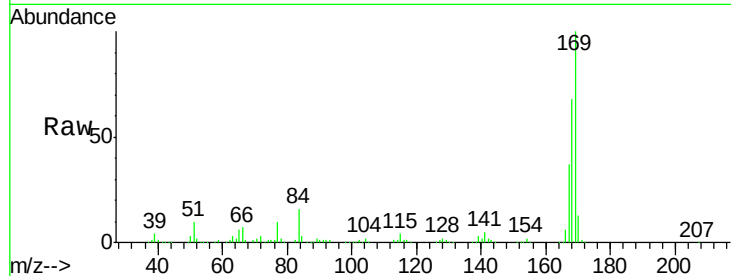
#65
 n-Nitrosodiphenylamine
 Concen: 36.57 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

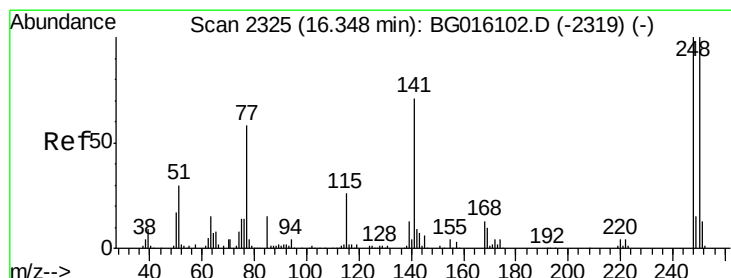
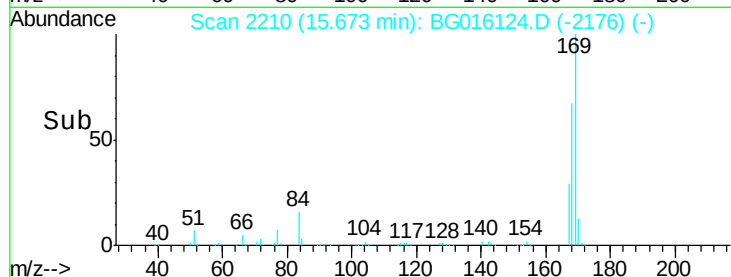
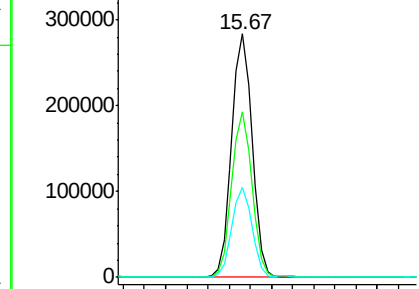
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	380201		
168	67.9	53.0	79.4	
167	36.8	29.0	43.4	

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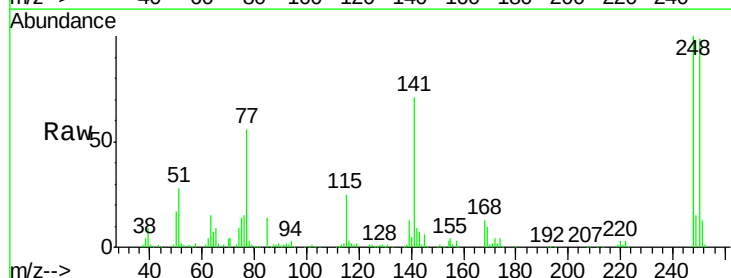


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

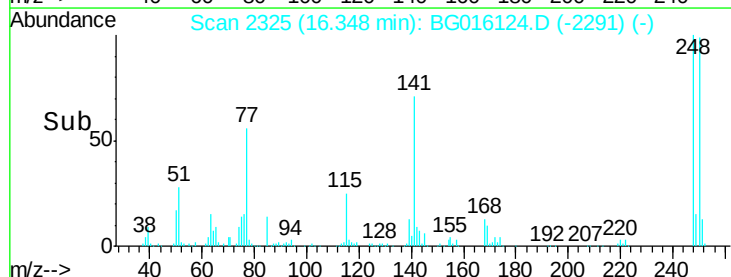
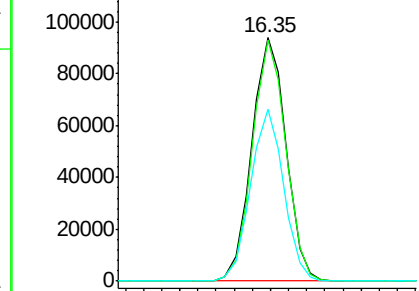


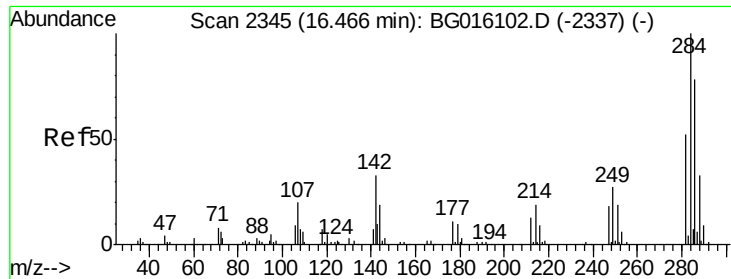
#66
 4-Bromophenyl-phenylether
 Concen: 36.73 ng
 RT: 16.35 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122896		
250	99.1	80.2	120.2	
141	70.8	57.0	85.4	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.98 ng

RT: 16.46 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

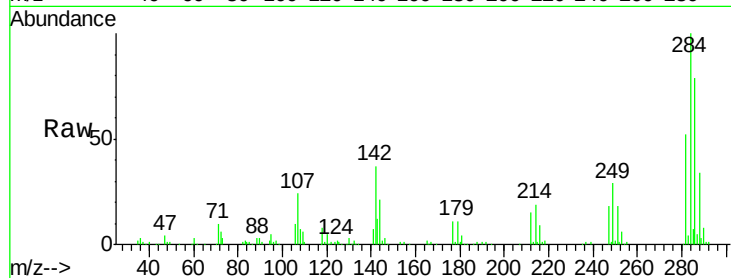
ClientSampleId :

PB82242BS

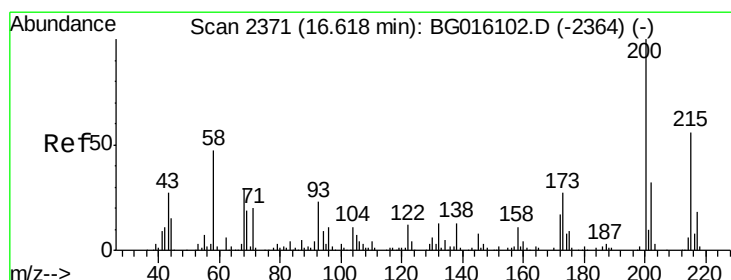
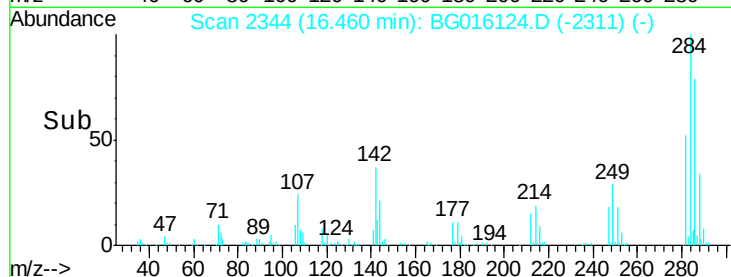
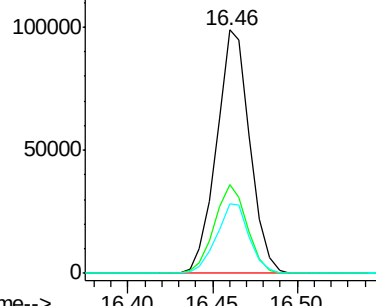
Tgt Ion:	284	Resp:	135300
Ion Ratio		Lower	Upper
284	100		
142	36.5	26.7	40.1
249	28.8	21.8	32.8

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



#68

Atrazine

Concen: 42.19 ng

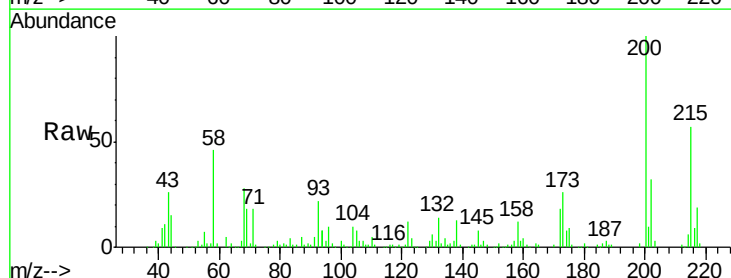
RT: 16.62 min Scan# 2371

Delta R.T. 0.00 min

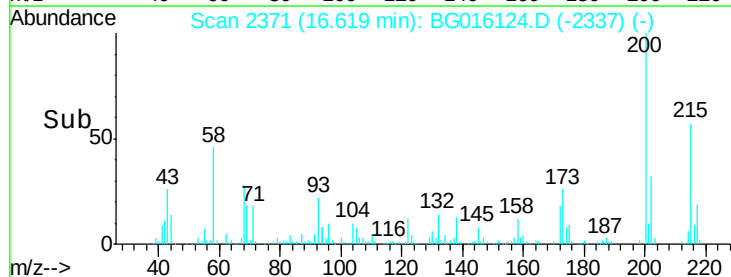
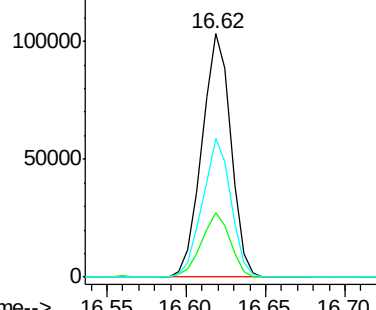
Lab File: BG016124.D

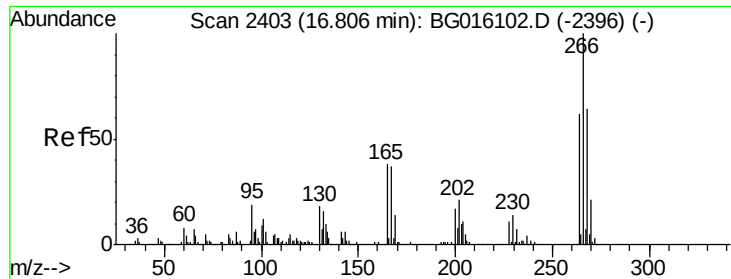
Acq: 26 Mar 2015 4:55

Tgt Ion:	200	Resp:	130504
Ion Ratio		Lower	Upper
200	100		
173	26.5	7.5	47.5
215	57.2	36.4	76.4



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





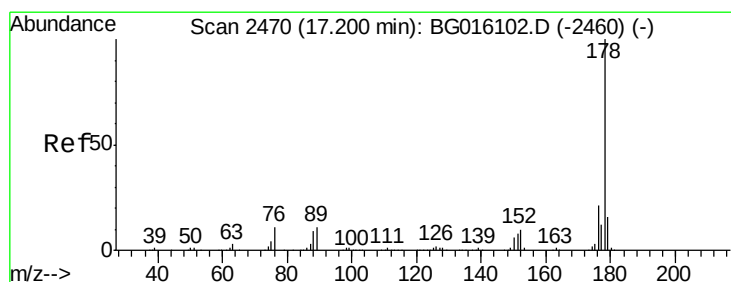
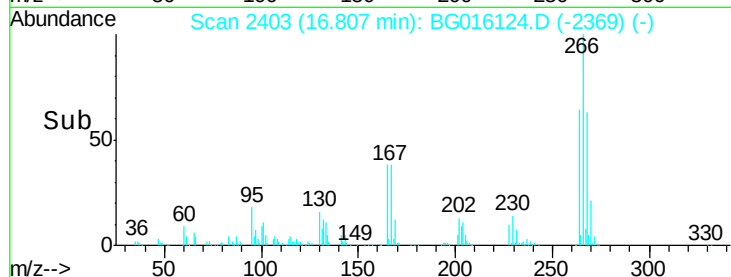
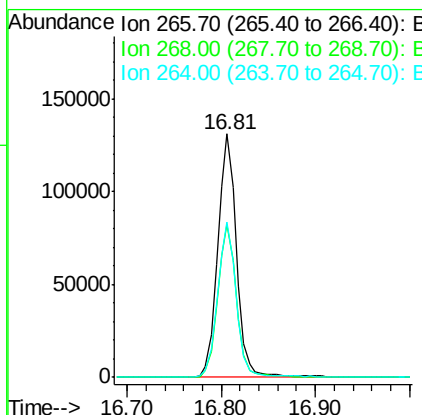
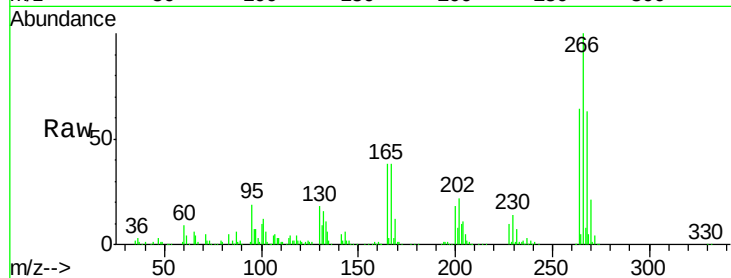
#69
 Pentachlorophenol
 Concen: 85.30 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	182895		
268	62.7	51.5	77.3	
264	63.6	49.8	74.6	

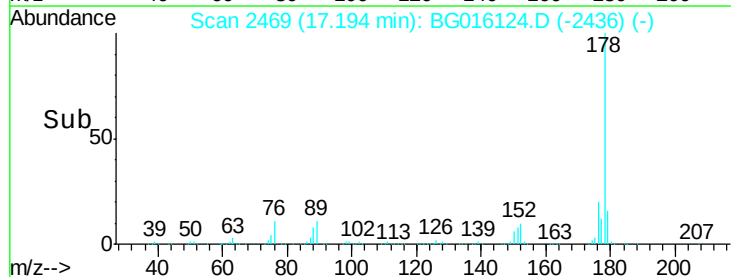
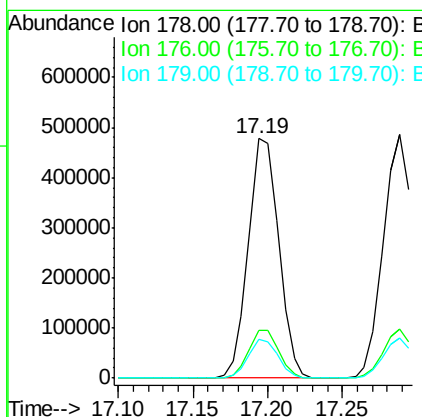
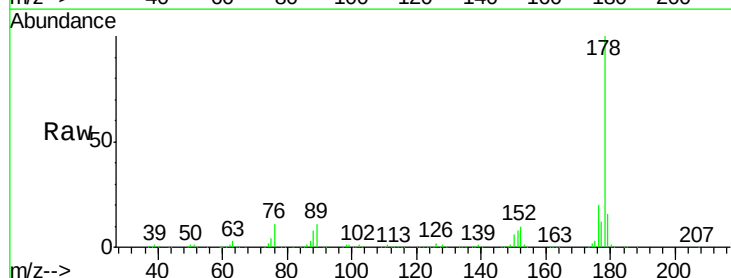
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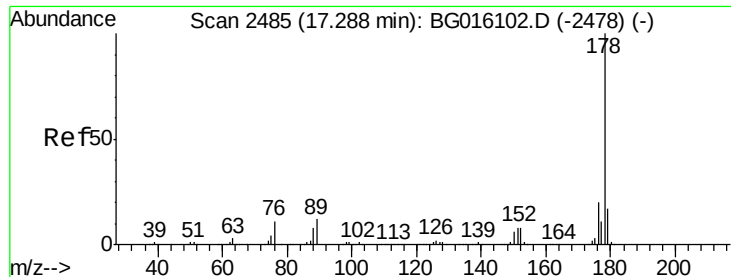
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#70
 Phenanthrene
 Concen: 36.86 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	674369		
176	19.9	16.5	24.7	
179	16.1	13.0	19.6	





#71

Anthracene

Concen: 37.27 ng

RT: 17.29 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

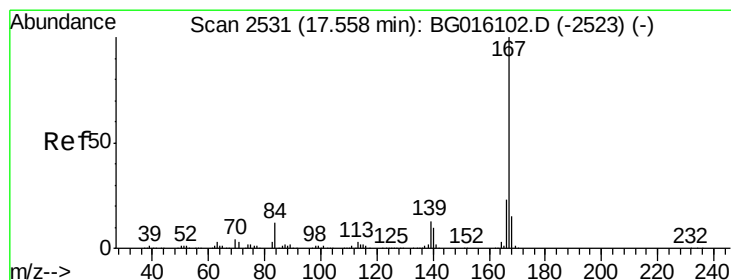
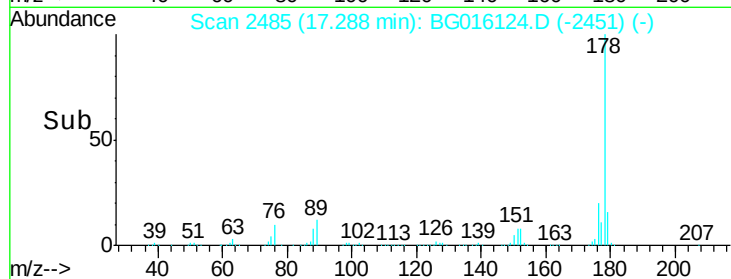
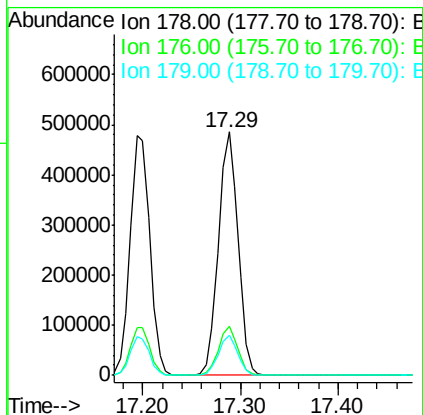
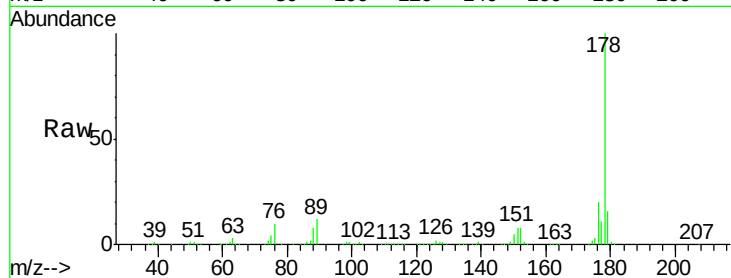
ClientSampleId :

PB82242BS

Tgt Ion:	178	Resp:	678224
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.6	23.4
179	16.5	13.3	19.9

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#72

Carbazole

Concen: 39.26 ng

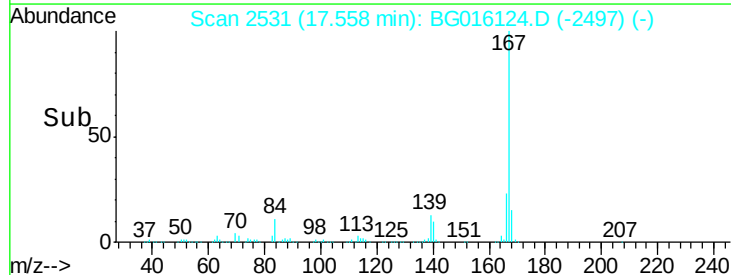
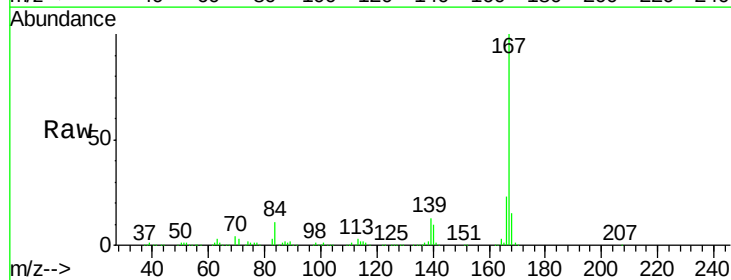
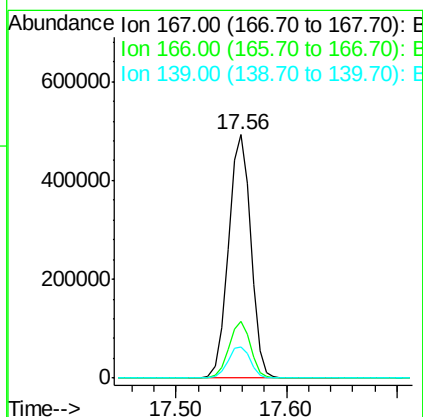
RT: 17.56 min Scan# 2531

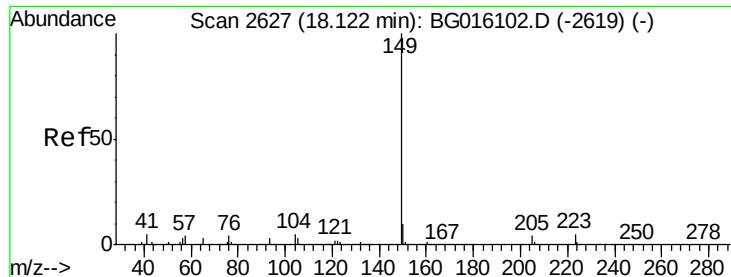
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	167	Resp:	701045
Ion Ratio	Lower	Upper	
167	100		
166	23.1	18.2	27.2
139	13.0	10.7	16.1





#73

Di-n-butylphthalate

Concen: 40.40 ng

RT: 18.12 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

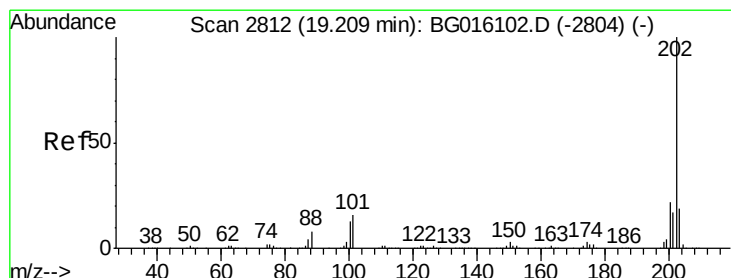
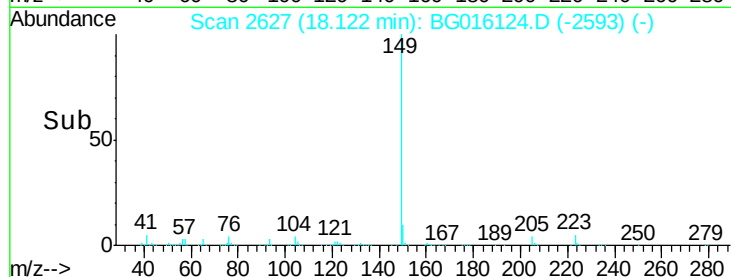
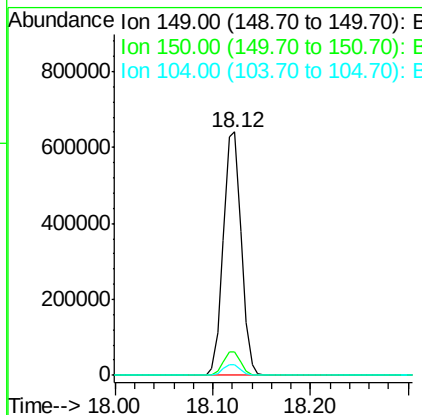
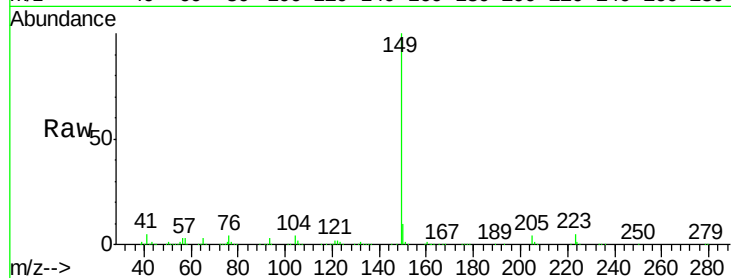
ClientSampleId :

PB82242BS

Tgt Ion:	149	Resp:	815816
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.0	12.0
104	4.4	3.8	5.6

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#74

Fluoranthene

Concen: 40.34 ng

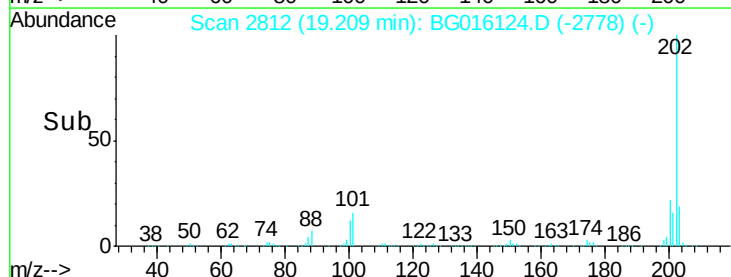
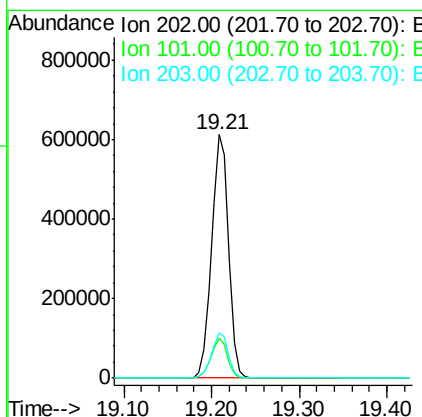
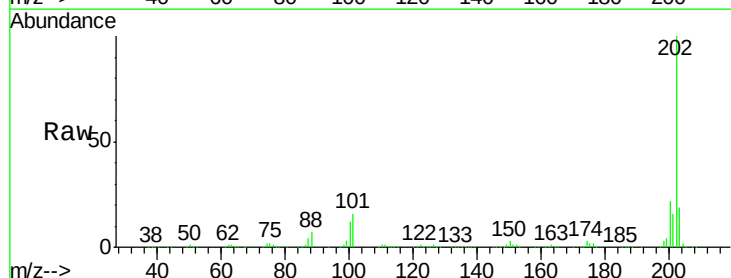
RT: 19.21 min Scan# 2812

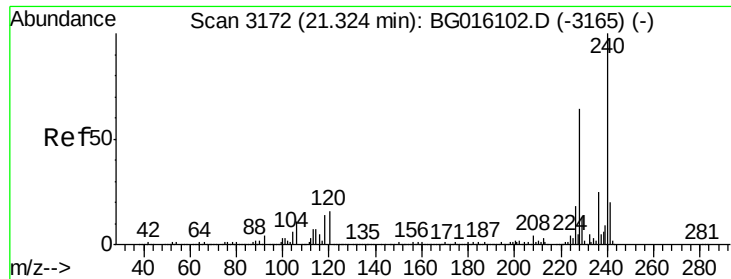
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	202	Resp:	822121
Ion Ratio	Lower	Upper	
202	100		
101	16.4	0.0	35.9
203	18.7	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

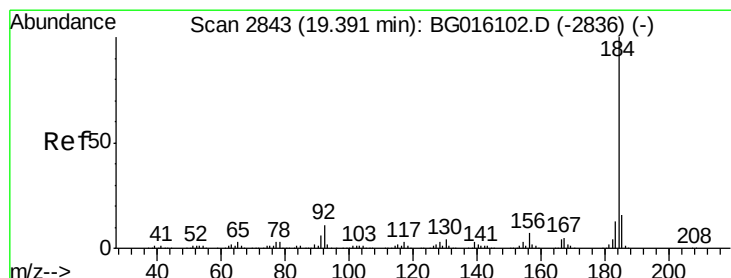
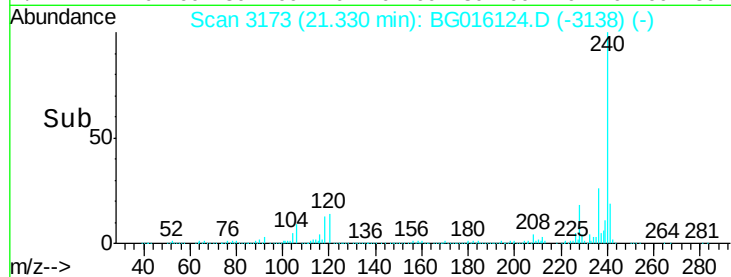
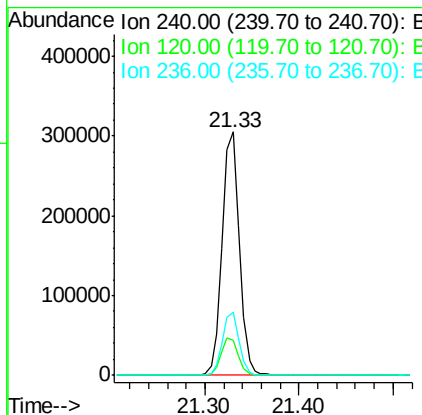
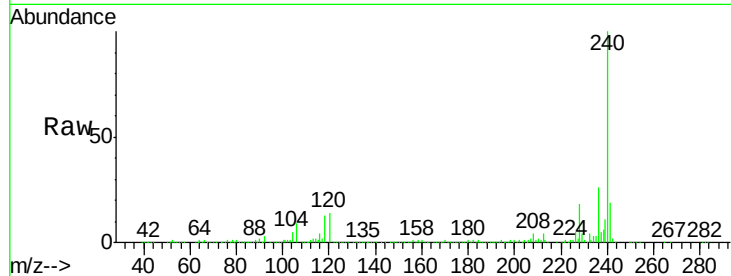
ClientSampleId :

PB82242BS

Tgt Ion:	240	Resp:	389853
Ion Ratio	Lower	Upper	
240	100		
120	14.2	13.0	19.4
236	25.9	20.2	30.2

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#76

Benzidine

Concen: 34.59 ng

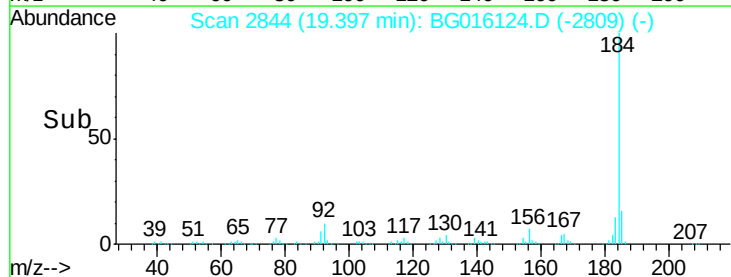
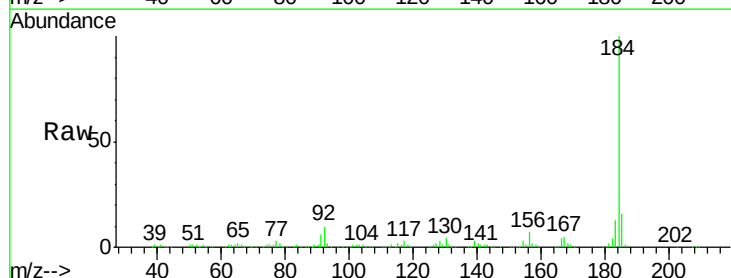
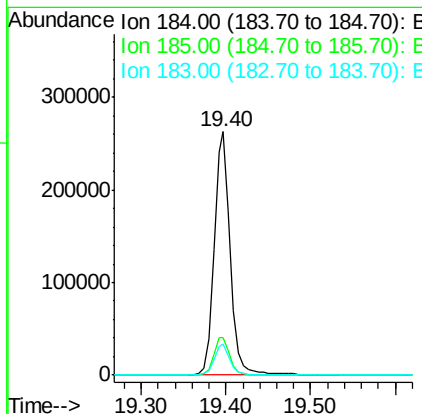
RT: 19.40 min Scan# 2844

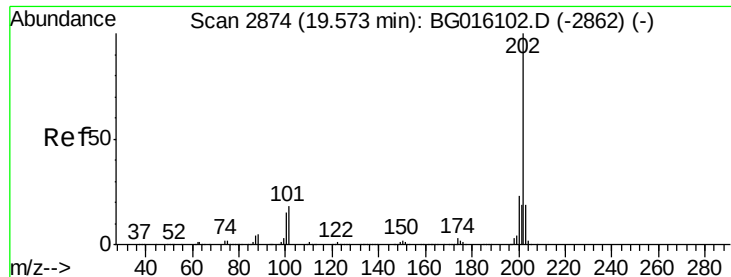
Delta R.T. 0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	184	Resp:	353328
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	12.8	10.2	15.4





#77

Pyrene

Concen: 35.85 ng

RT: 19.57 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

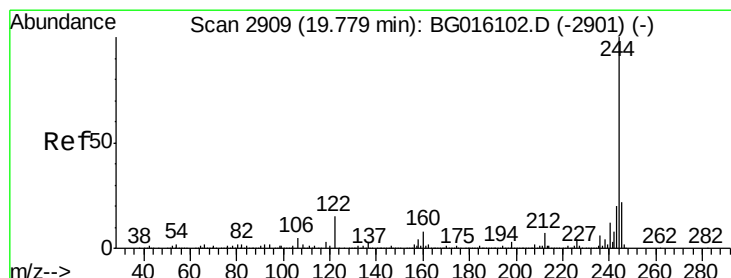
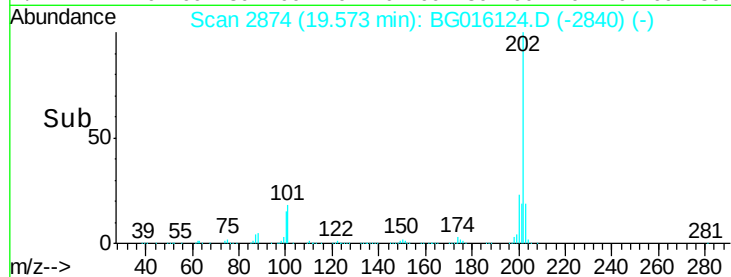
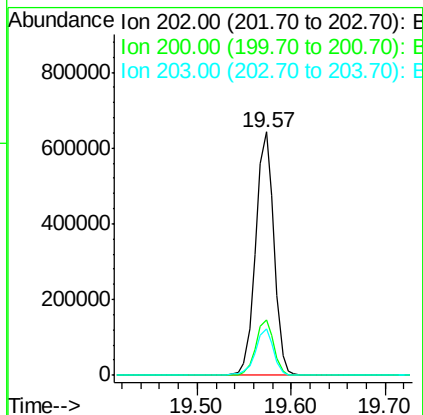
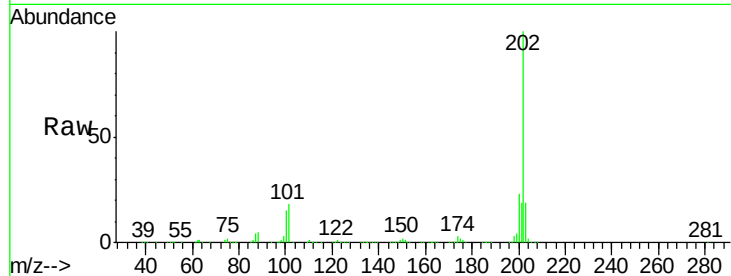
ClientSampleId :

PB82242BS

Tgt Ion:	202	Resp:	861667
Ion Ratio		Lower	Upper
202	100		
200	23.0	18.4	27.6
203	19.3	15.4	23.0

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#78

Terphenyl-d14

Concen: 74.05 ng

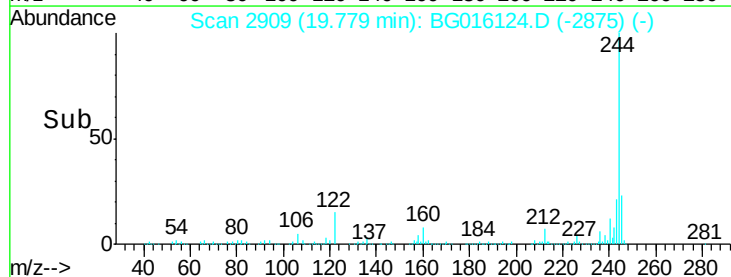
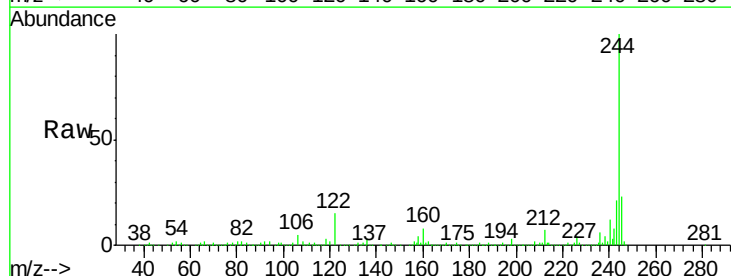
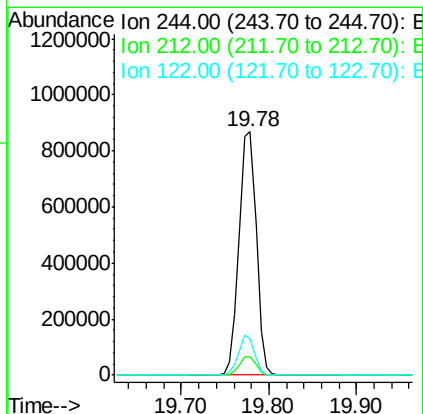
RT: 19.78 min Scan# 2909

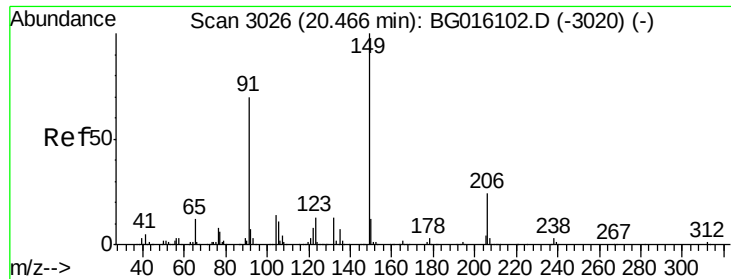
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	244	Resp:	1146275
Ion Ratio		Lower	Upper
244	100		
212	7.5	5.9	8.9
122	15.1	12.2	18.2





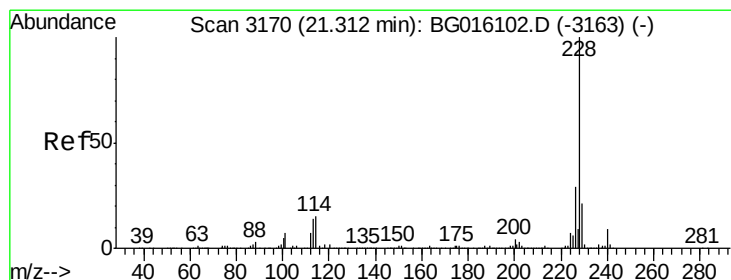
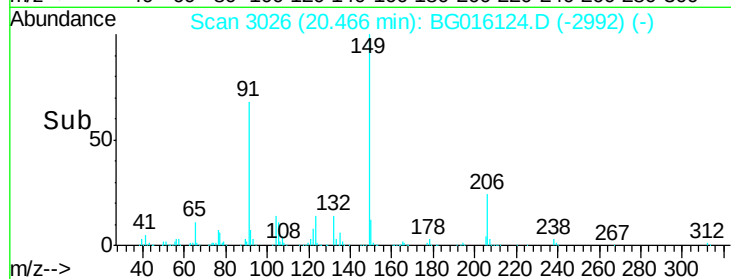
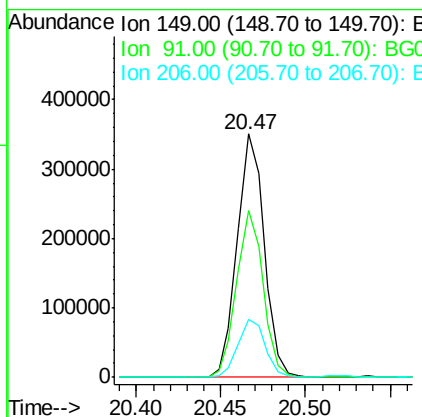
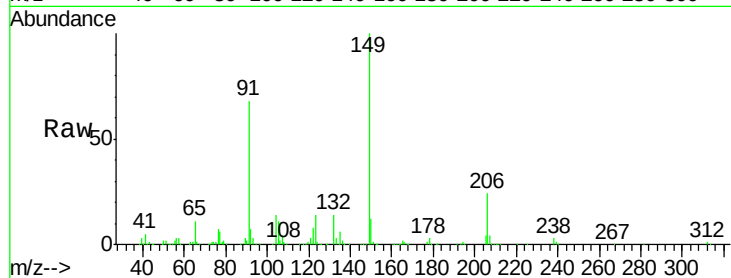
#79
Butylbenzylphthalate
Concen: 39.21 ng
RT: 20.47 min Scan# 3026
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	393081		
91	68.4	55.8	83.6	
206	23.9	19.1	28.7	

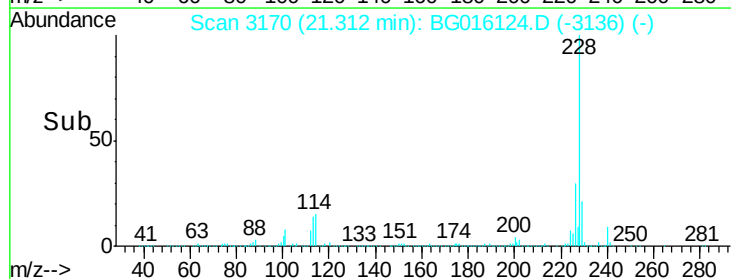
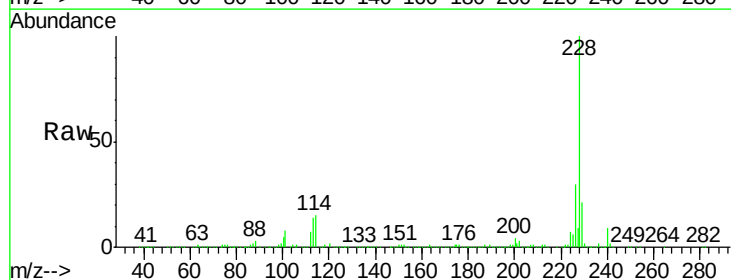
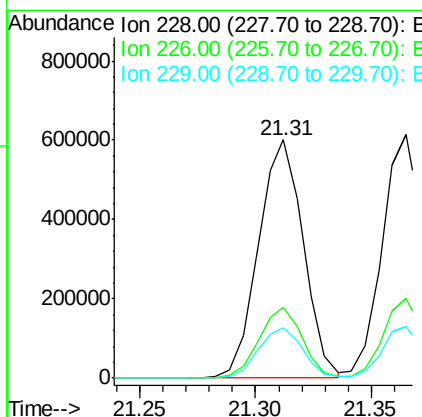
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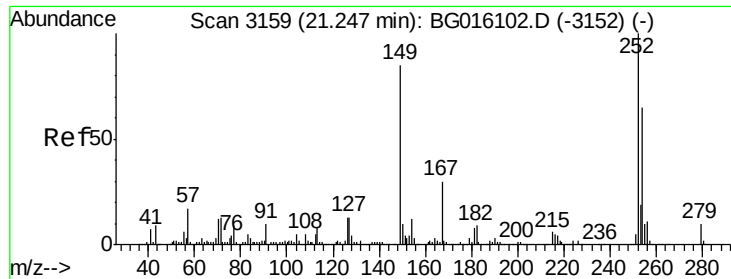
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#80
Benzo(a)anthracene
Concen: 36.53 ng
RT: 21.31 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	807660		
226	29.6	23.0	34.4	
229	21.1	16.8	25.2	





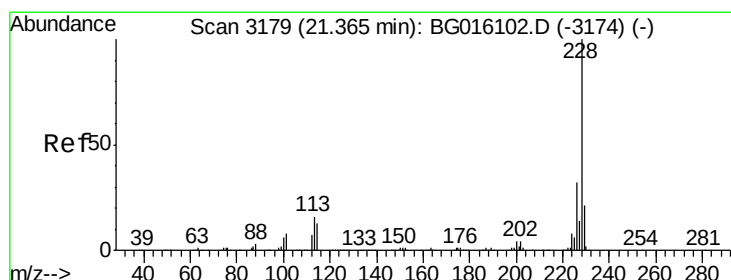
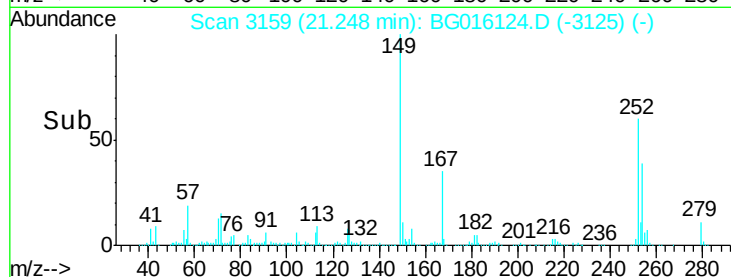
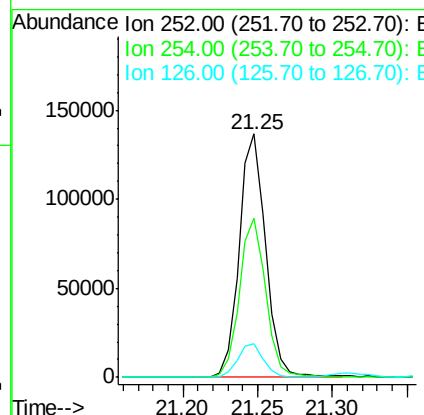
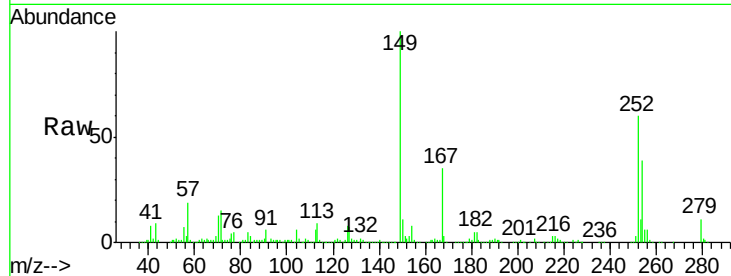
#81
 3,3'-Dichlorobenzidine
 Concen: 21.91 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.5	51.7	77.5
126	14.0	10.6	16.0

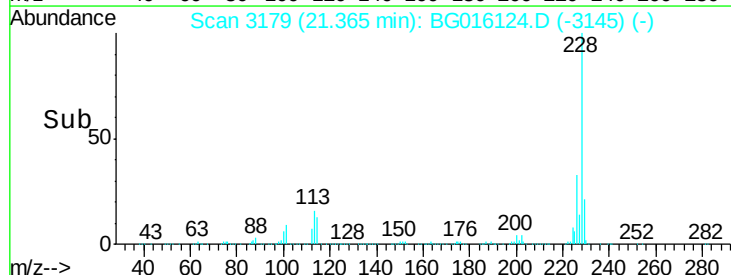
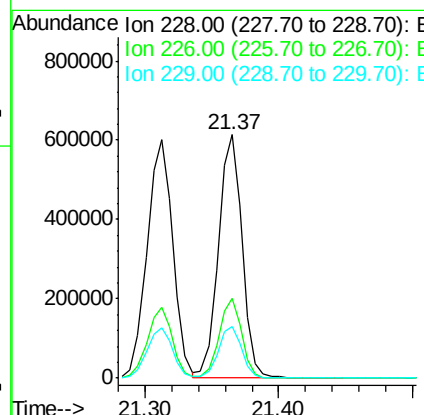
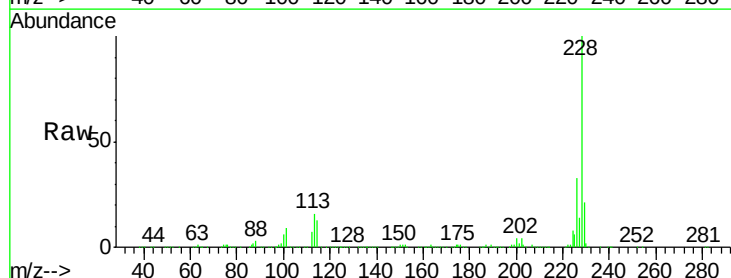
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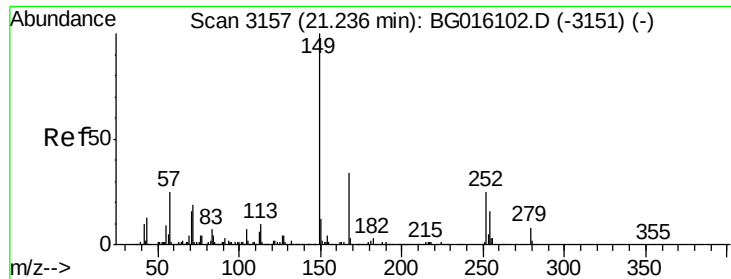
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#82
 Chrysene
 Concen: 37.70 ng
 RT: 21.37 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG016124.D
 Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.5	25.7	38.5
229	21.4	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.96 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

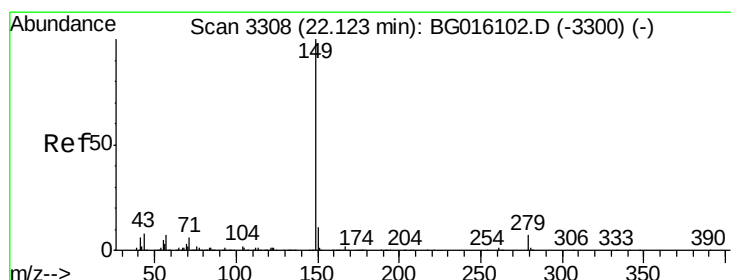
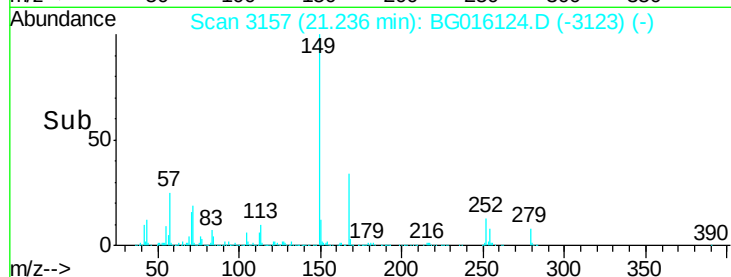
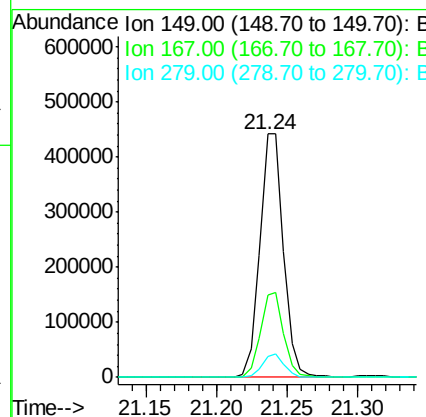
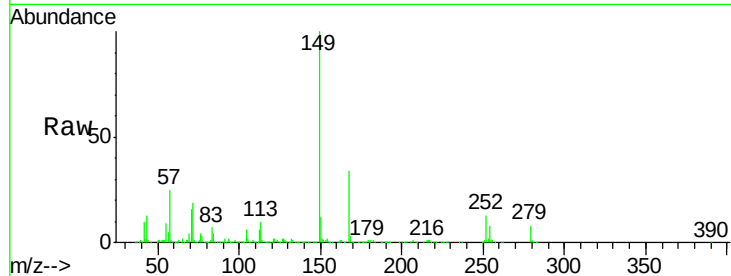
ClientSampleId :

PB82242BS

Tgt Ion:	149	Resp:	522637
Ion Ratio	Lower	Upper	
149	100		
167	33.9	27.1	40.7
279	8.3	6.4	9.6

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#84

Di-n-octyl phthalate

Concen: 37.69 ng

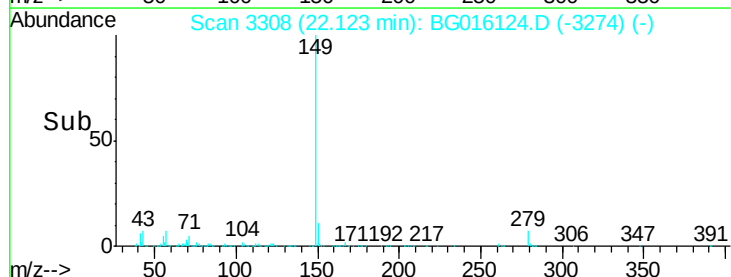
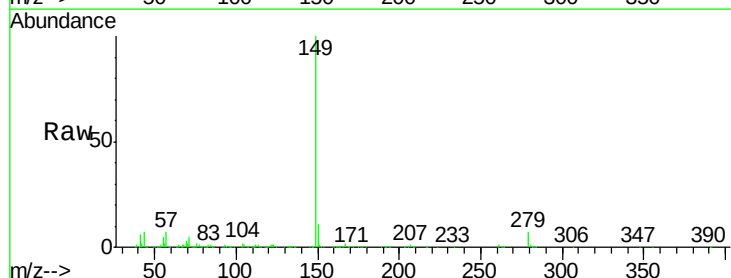
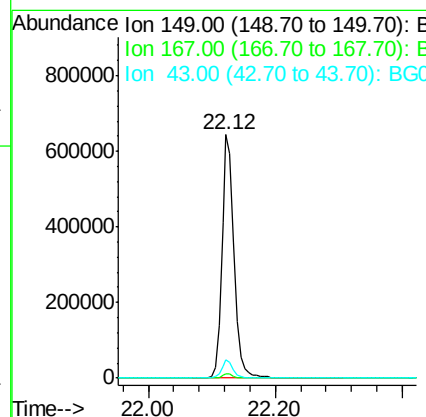
RT: 22.12 min Scan# 3308

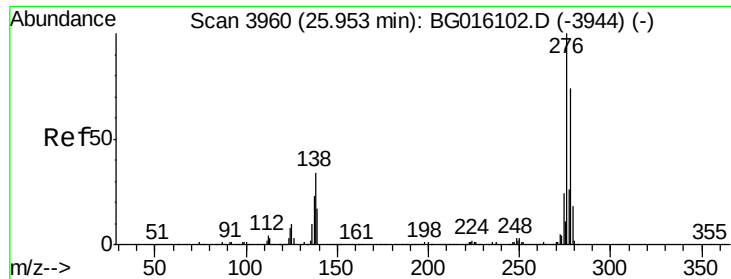
Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion:	149	Resp:	875027
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.1	6.1	9.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.01 ng

RT: 25.95 min Scan# 3960

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

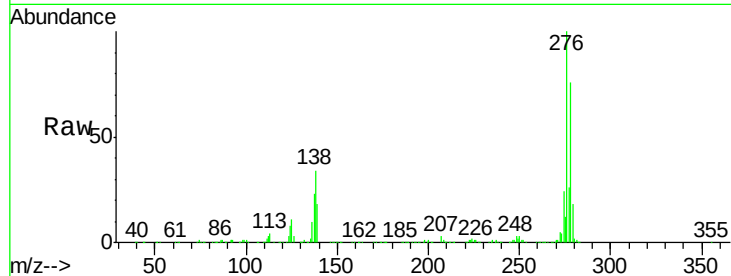
ClientSampleId :

PB82242BS

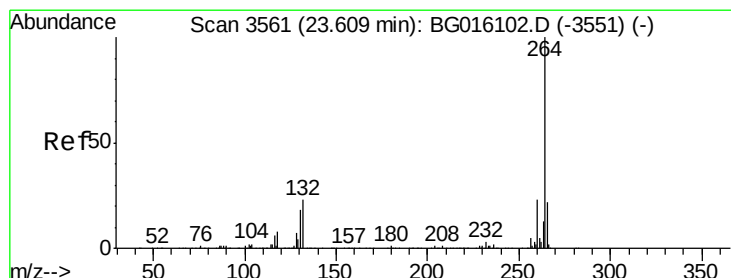
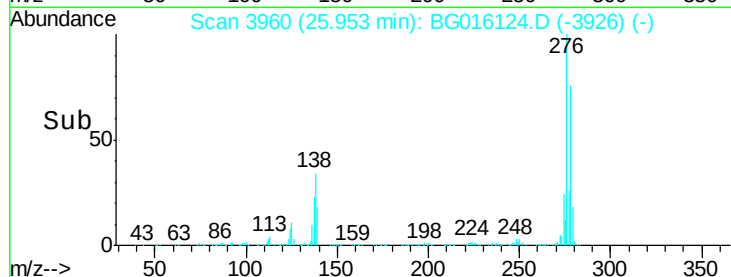
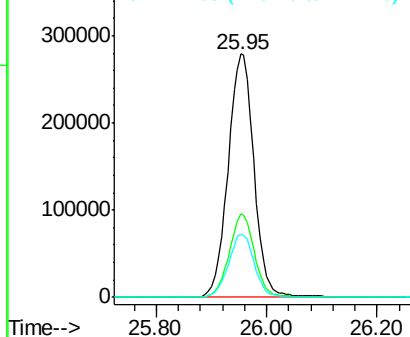
Tgt Ion:	276	Resp:	911896
Ion Ratio		Lower	Upper
276	100		
138	33.7	26.9	40.3
277	25.9	20.7	31.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

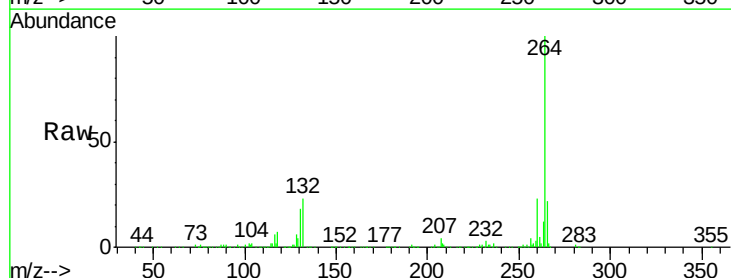
RT: 23.61 min Scan# 3561

Delta R.T. 0.00 min

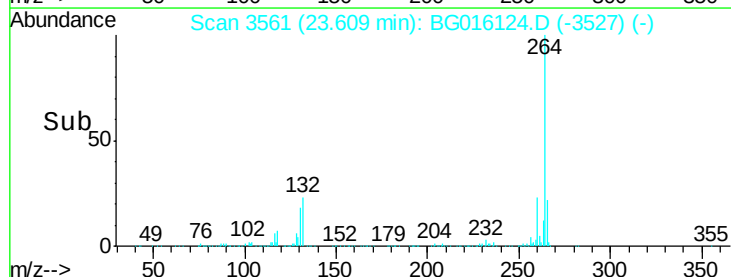
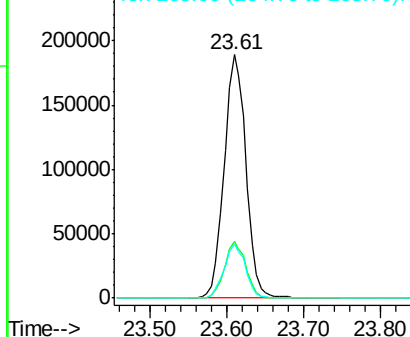
Lab File: BG016124.D

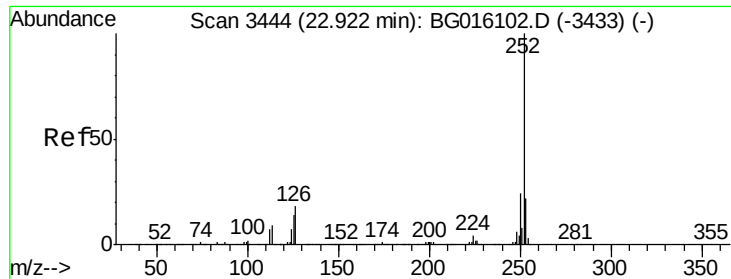
Acq: 26 Mar 2015 4:55

Tgt Ion:	264	Resp:	372281
Ion Ratio		Lower	Upper
264	100		
260	23.2	18.4	27.6
265	22.2	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.60 ng

RT: 22.92 min Scan# 3444

Delta R.T. 0.00 min

Lab File: BG016124.D

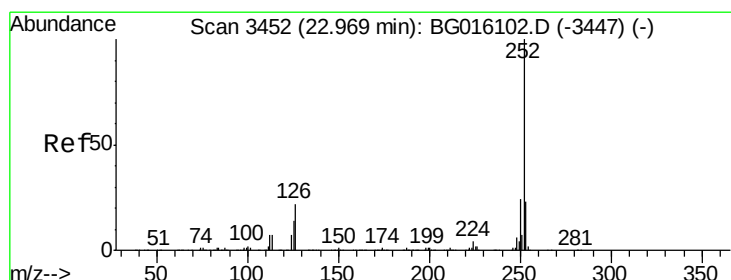
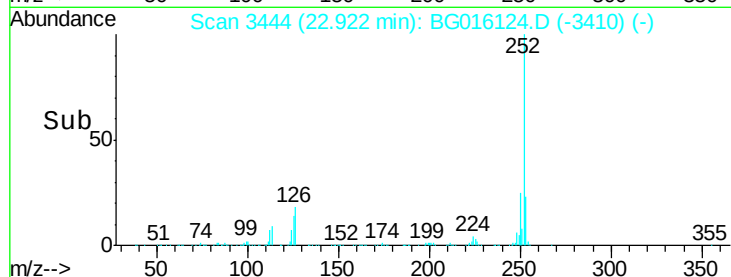
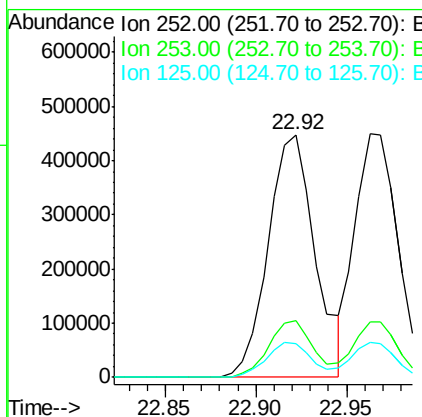
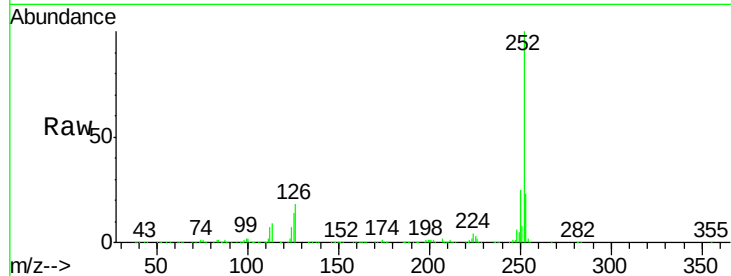
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	13.7	11.1	16.7

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#88

Benzo(k)fluoranthene

Concen: 35.65 ng

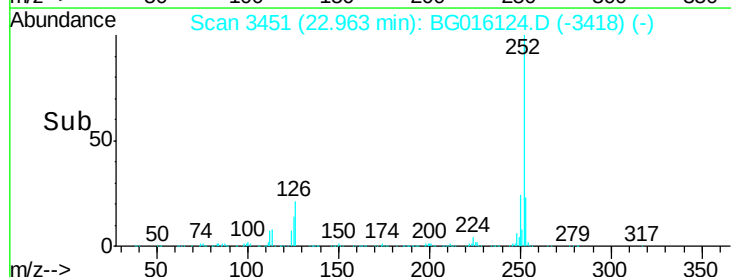
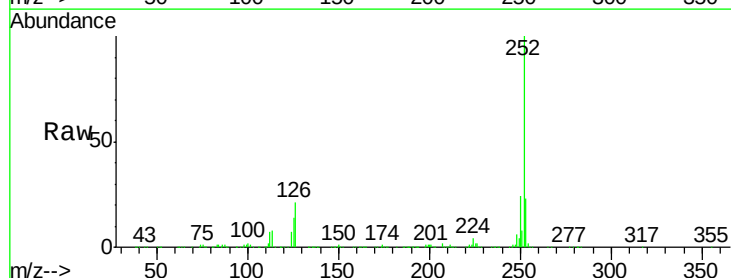
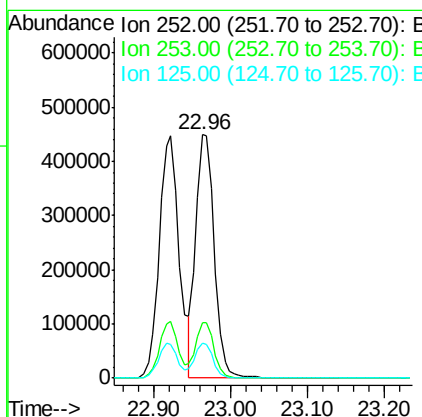
RT: 22.96 min Scan# 3451

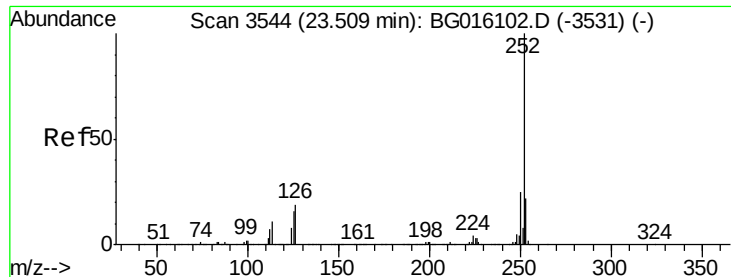
Delta R.T. -0.01 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	14.3	11.0	16.4





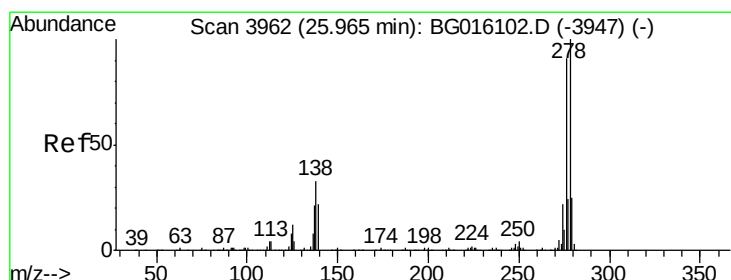
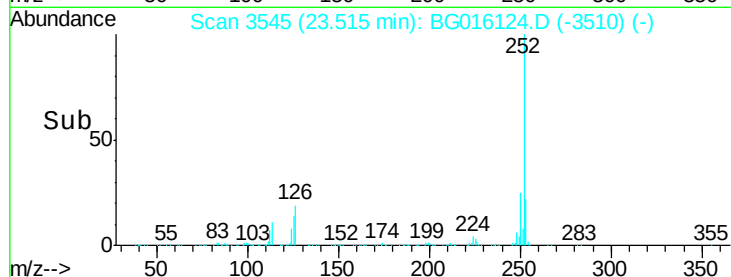
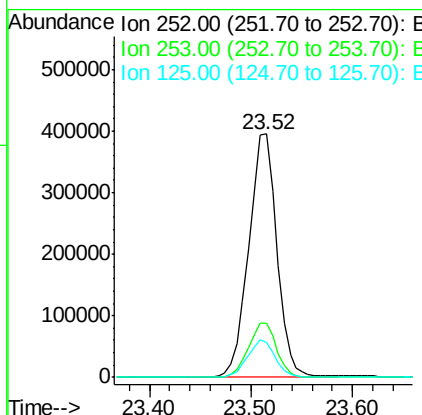
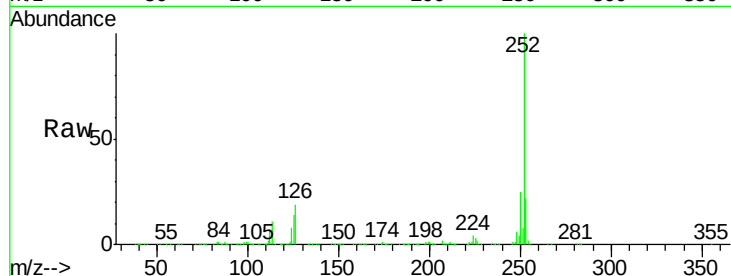
#89
Benzo(a)pyrene
Concen: 38.06 ng
RT: 23.52 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.9	26.9
125	14.4	12.5	18.7

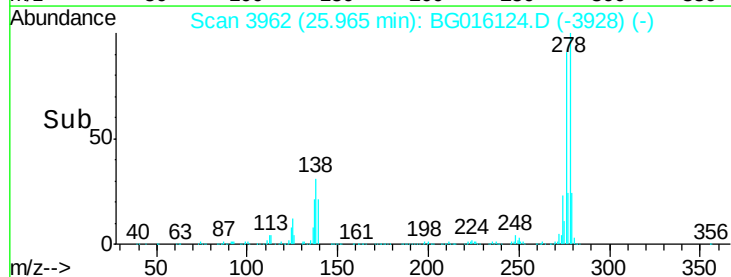
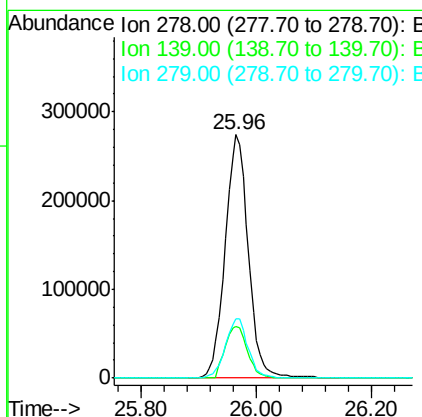
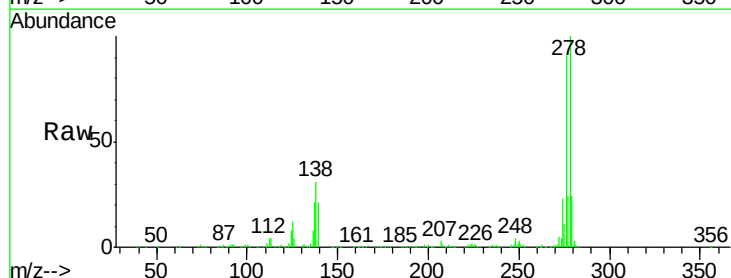
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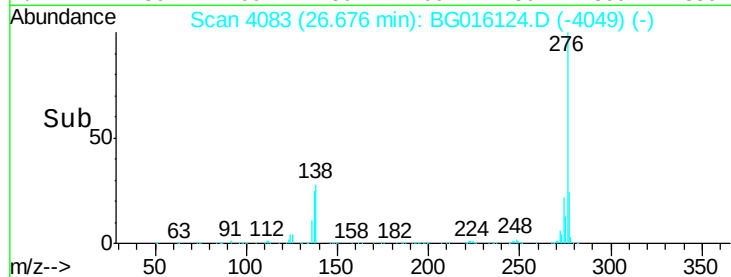
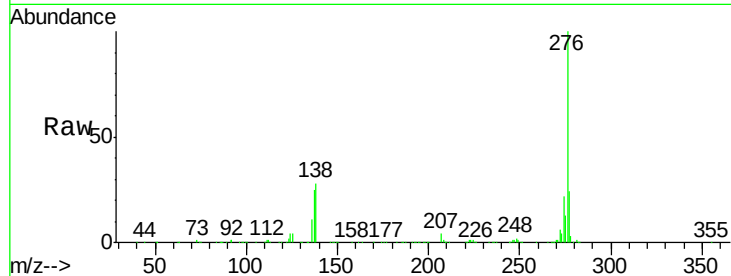
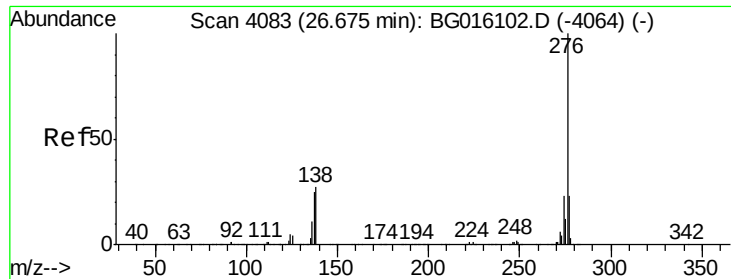
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#90
Dibenzo(a,h)anthracene
Concen: 36.36 ng
RT: 25.96 min Scan# 3962
Delta R.T. 0.00 min
Lab File: BG016124.D
Acq: 26 Mar 2015 4:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.3	17.8	26.8
279	24.4	19.9	29.9





#91

Benzo(g,h,i)perylene

Concen: 36.14 ng

RT: 26.68 min Scan# 4083

Delta R.T. 0.00 min

Lab File: BG016124.D

Acq: 26 Mar 2015 4:55

Instrument :

BNA_G

ClientSampleId :

PB82242BS

Tgt Ion: 276 Resp: 749789

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 28.5 22.0 33.0

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