

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016113.D
 Acq On : 25 Mar 2015 21:26
 Operator : TP/IZ
 Sample : PB82319BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Manual Integrations
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 3/27/2015 10:47:31 AM

Quant Time: Mar 26 15:55:07 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	7.79	152	61547	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	274906	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	170419	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	381672	20.00	ng	0.00
75) Chrysene-d12	21.33	240	417571	20.00	ng	0.00
86) Perylene-d12	23.61	264	399748	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	437195	118.89	ng	0.00
7) Phenol-d6	6.96	99	599416	117.10	ng	0.00
23) Nitrobenzene-d5	8.95	82	308333	69.54	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	226825	115.91	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	752452	73.91	ng	0.00
78) Terphenyl-d14	19.78	244	1204135	72.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	45923	30.92	ng	95
3) Pyridine	3.69	79	133575	28.77	ng	98
4) n-Nitrosodimethylamine	3.61	42	43536	31.87	ng	98
6) Aniline	7.12	93	126460	17.32	ng	100
8) 2-Chlorophenol	7.36	128	161016	36.90	ng	98
9) Benzaldehyde	6.93	77	8418	3.94	ng	98
10) Phenol	6.99	94	212505	37.77	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	151683	33.25	ng	97
12) 1,3-Dichlorobenzene	7.68	146	155728	33.02	ng	99
13) 1,4-Dichlorobenzene	7.83	146	157652	32.23	ng	98
14) 1,2-Dichlorobenzene	8.15	146	153688	33.23	ng	99
15) Benzyl Alcohol	8.03	79	126073	33.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	162172	31.63	ng	99
17) 2-Methylphenol	8.23	107	141532	35.67	ng	99
18) Hexachloroethane	8.87	117	56585	32.27	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	114505	30.53	ng	99
20) 3+4-Methylphenols	8.56	107	190914	35.48	ng	97
22) Acetophenone	8.61	105	212798	34.41	ng	# 99
24) Nitrobenzene	8.99	77	157591	33.01	ng	96
25) Isophorone	9.51	82	323262	32.13	ng	100
26) 2-Nitrophenol	9.70	139	89245	34.51	ng	99
27) 2,4-Dimethylphenol	9.75	122	163149	37.62	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	200092	34.64	ng	99
29) 2,4-Dichlorophenol	10.22	162	147431	38.67	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	134082	32.66	ng	99
31) Naphthalene	10.63	128	480717	32.63	ng	100
32) Benzoic acid	9.88	122	90340	33.28	ng	96
33) 4-Chloroaniline	10.74	127	43791	6.79	ng	97
34) Hexachlorobutadiene	10.91	225	71867	32.18	ng	98
35) Caprolactam	11.50	113	74254m	35.87	ng	
36) 4-Chloro-3-methylphenol	11.86	107	163419	36.34	ng	100
37) 2-Methylnaphthalene	12.24	142	358114	34.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	148569	34.61	ng	99
40) Hexachlorocyclopentadiene	12.59	237	186713	74.40	ng	97

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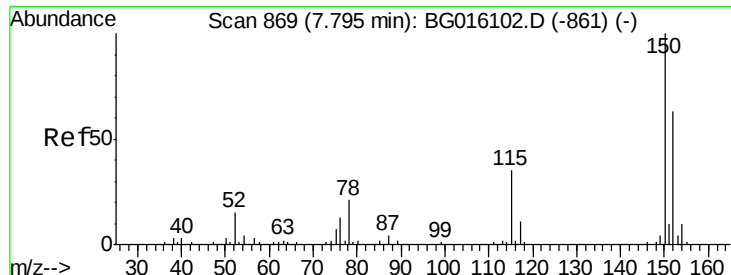
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	108481	35.38	ng	98
43) 2,4,5-Trichlorophenol	12.92	196	118172	35.34	ng	98
45) 1,1'-Biphenyl	13.25	154	437300	34.99	ng	99
46) 2-Chloronaphthalene	13.29	162	331409	34.00	ng	98
47) 2-Nitroaniline	13.50	65	99315	35.47	ng	99
48) Acenaphthylene	14.14	152	589808	33.11	ng	100
49) Dimethylphthalate	13.88	163	425471	35.60	ng	99
50) 2,6-Dinitrotoluene	14.00	165	103749	36.61	ng	97
51) Acenaphthene	14.48	154	354846	33.03	ng	99
52) 3-Nitroaniline	14.32	138	51130	14.73	ng	95
53) 2,4-Dinitrophenol	14.53	184	120654	70.12	ng	97
54) Dibenzofuran	14.82	168	528168	35.18	ng	100
55) 4-Nitrophenol	14.63	139	217775	77.46	ng	100
56) 2,4-Dinitrotoluene	14.78	165	147050	37.87	ng	97
57) Fluorene	15.46	166	463385	34.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	111493	37.41	ng	99
59) Diethylphthalate	15.24	149	446625	36.35	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	209881	35.62	ng	99
61) 4-Nitroaniline	15.48	138	134018	34.13	ng	97
62) Azobenzene	15.75	77	438278	34.63	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	86394	34.06	ng	96
65) n-Nitrosodiphenylamine	15.67	169	410603	33.74	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	133659	34.13	ng	94
67) Hexachlorobenzene	16.46	284	146726	33.34	ng	96
68) Atrazine	16.62	200	142610	39.38	ng	100
69) Pentachlorophenol	16.80	266	192720	76.78	ng	98
70) Phenanthrene	17.20	178	724547	33.83	ng	100
71) Anthracene	17.29	178	731380	34.34	ng	99
72) Carbazole	17.56	167	737703	35.29	ng	100
73) Di-n-butylphthalate	18.12	149	857954	36.30	ng	99
74) Fluoranthene	19.21	202	848298	35.56	ng	99
76) Benzidine	19.39	184	198097	18.11	ng	99
77) Pyrene	19.57	202	883614	34.32	ng	100
79) Butylbenzylphthalate	20.47	149	392528	36.55	ng	96
80) Benzo(a)anthracene	21.31	228	806569	34.06	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	124635	15.14	ng	100
82) Chrysene	21.36	228	751151	34.62	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	519875	35.25	ng	98
84) Di-n-octyl phthalate	22.12	149	878317	35.32	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	908877	32.58	ng	100
87) Benzo(b)fluoranthene	22.92	252	767385	33.17	ng	100
88) Benzo(k)fluoranthene	22.96	252	776513	34.46	ng	98
89) Benzo(a)pyrene	23.51	252	759346	35.20	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	761371	33.87	ng	99
91) Benzo(g,h,i)perylene	26.67	276	752316	33.77	ng	98

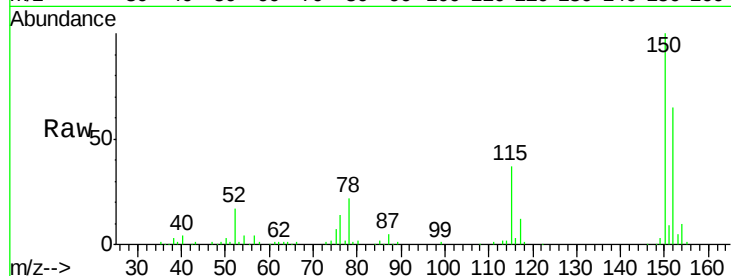
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

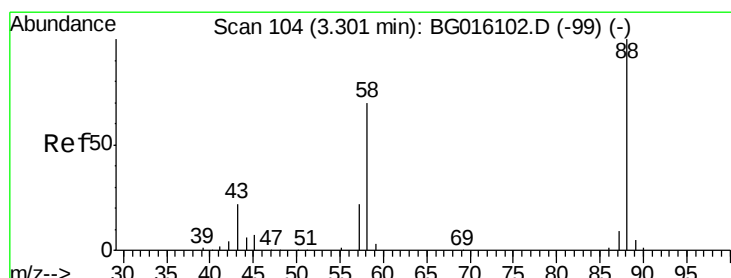
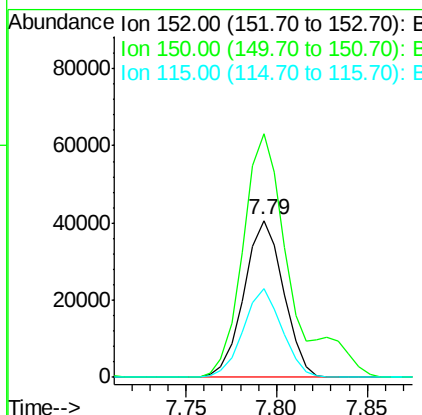
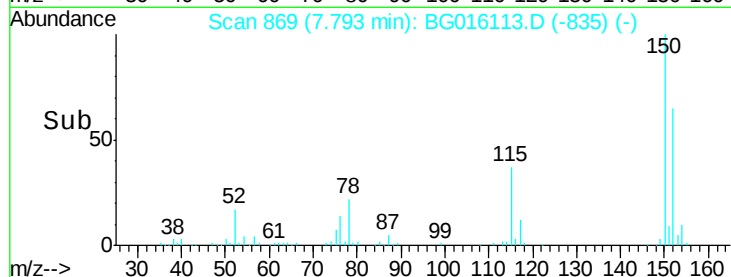
Instrument :
BNA_G
ClientSampleId :
PB82319BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.1	189.1
115	56.6	43.7	65.5

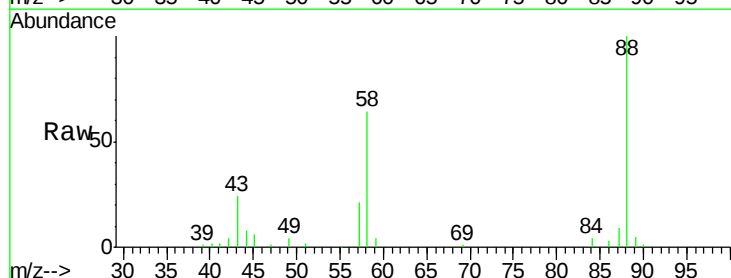
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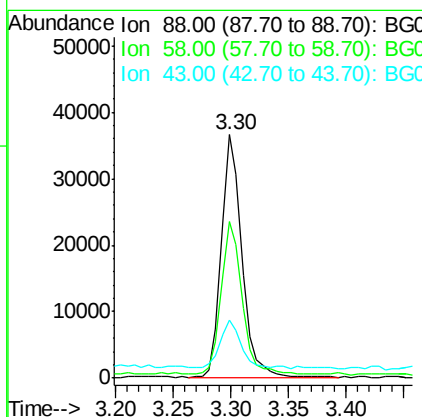
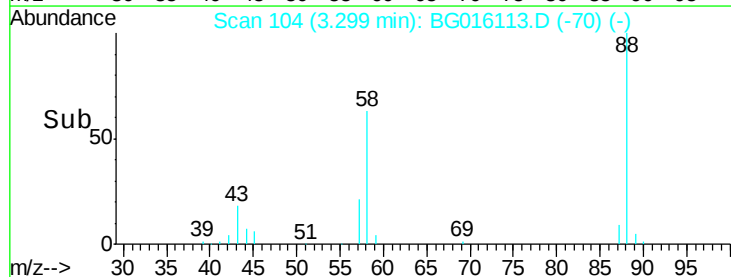


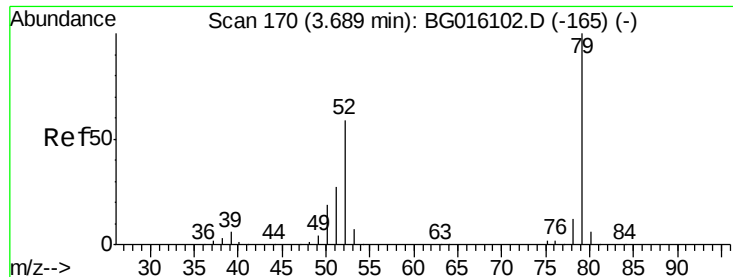
#2

1,4-Dioxane
Concen: 30.92 ng
RT: 3.30 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26



Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	54.2	81.4
43	20.8	17.4	26.2





#3

Pyridine

Concen: 28.77 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

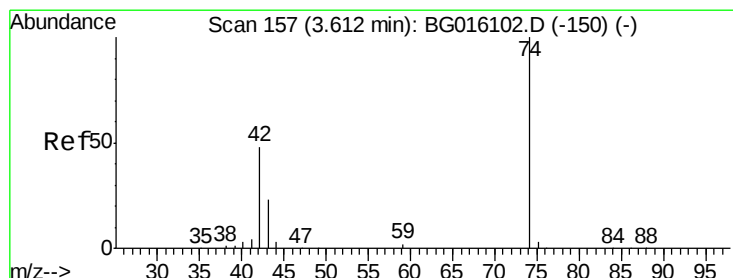
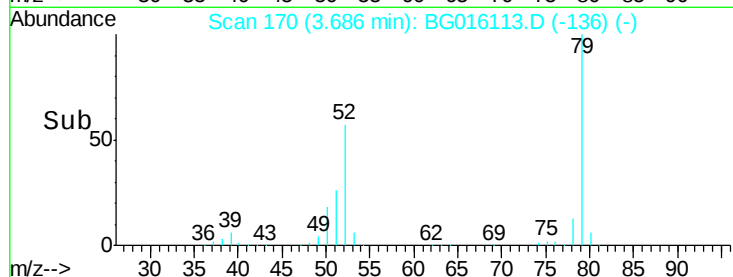
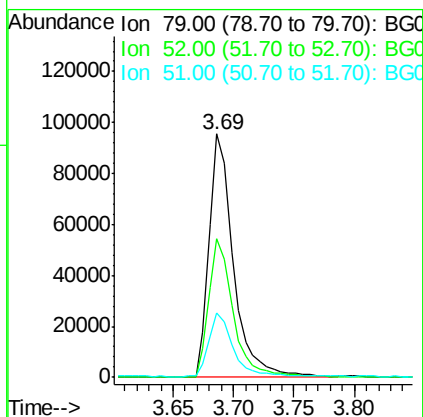
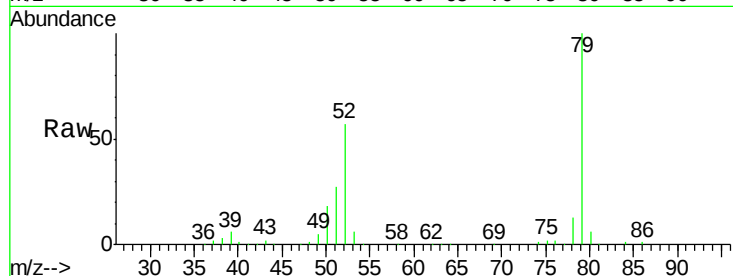
ClientSampleId :

PB82319BS

Tgt Ion:	79	Resp:	133575
Ion	Ratio	Lower	Upper
79	100		
52	57.2	47.0	70.4
51	26.5	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 31.87 ng

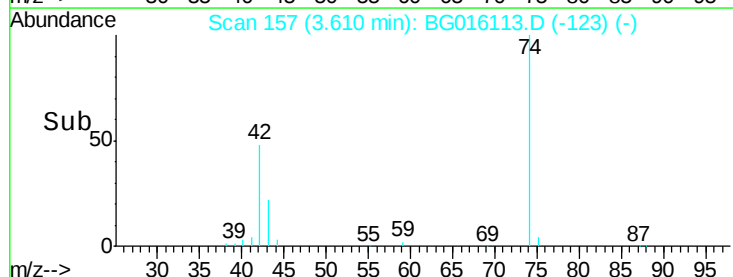
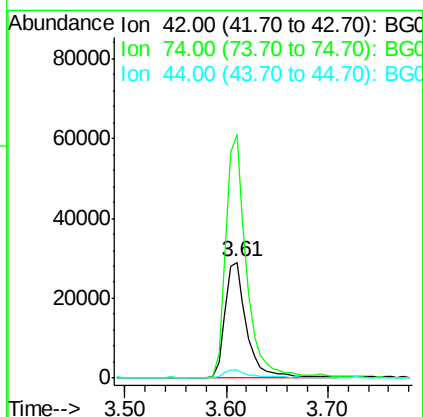
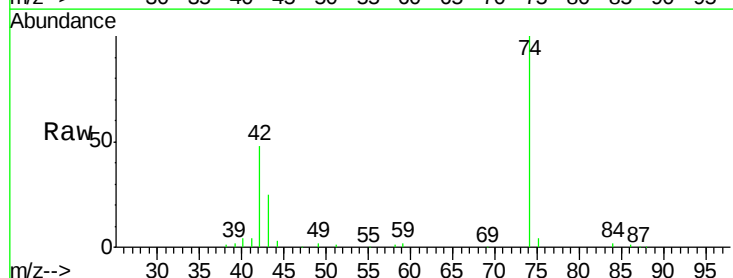
RT: 3.61 min Scan# 157

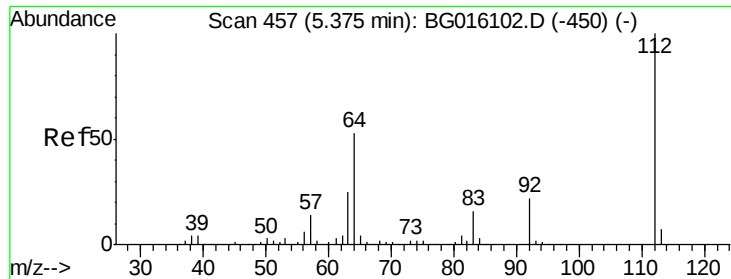
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	42	Resp:	43536
Ion	Ratio	Lower	Upper
42	100		
74	210.3	165.3	247.9
44	7.1	5.3	7.9





#5

2-Fluorophenol

Concen: 118.89 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016113.D

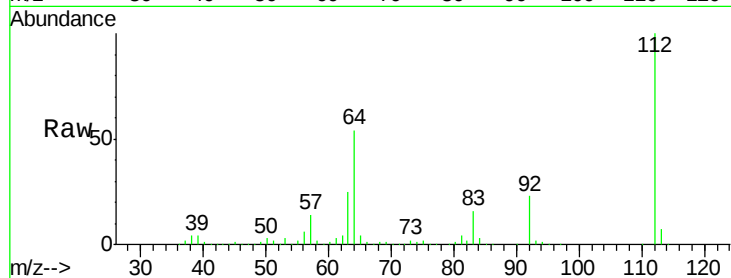
Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

ClientSampleId :

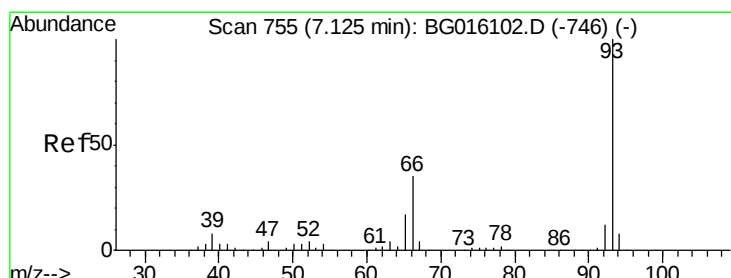
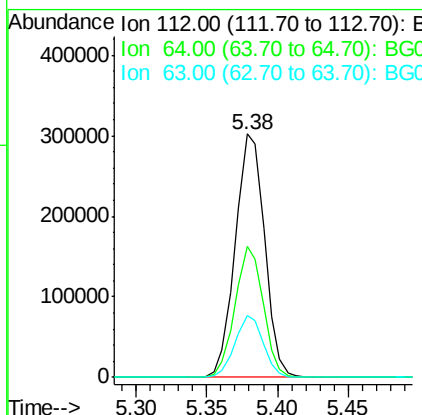
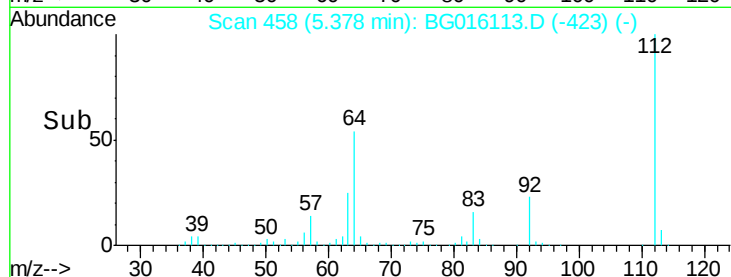
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Tgt Ion:	112	Resp:	437195
Ion Ratio	Lower	Upper	
112	100		
64	53.9	42.6	64.0
63	25.2	19.9	29.9

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#6

Aniline

Concen: 17.32 ng

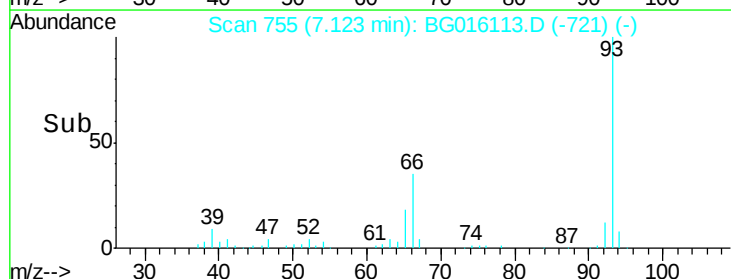
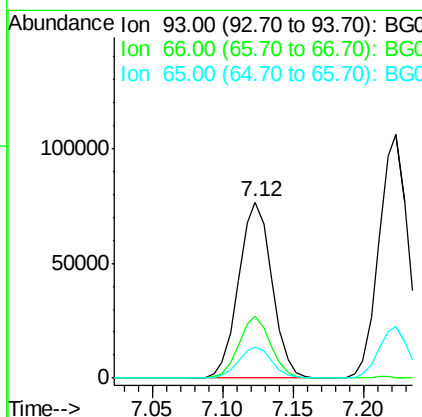
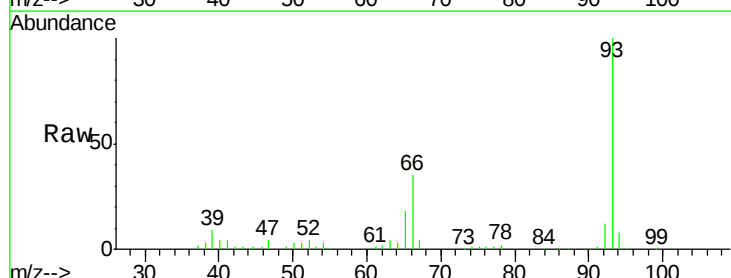
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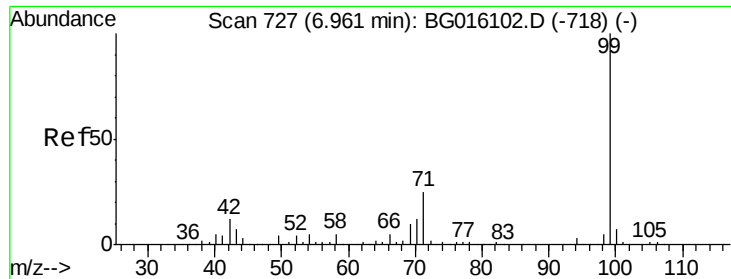
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	93	Resp:	126460
Ion Ratio	Lower	Upper	
93	100		
66	34.8	27.8	41.6
65	17.6	13.9	20.9





#7

Phenol-d6

Concen: 117.10 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

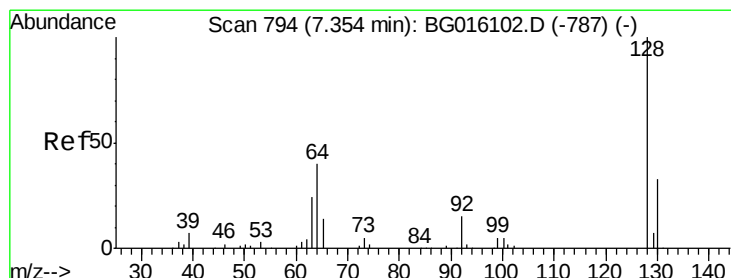
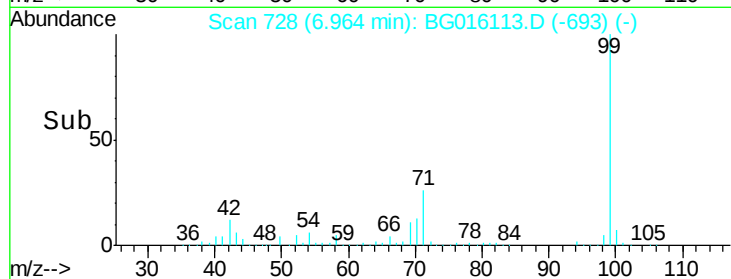
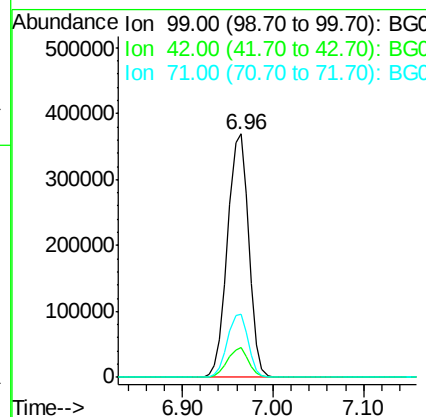
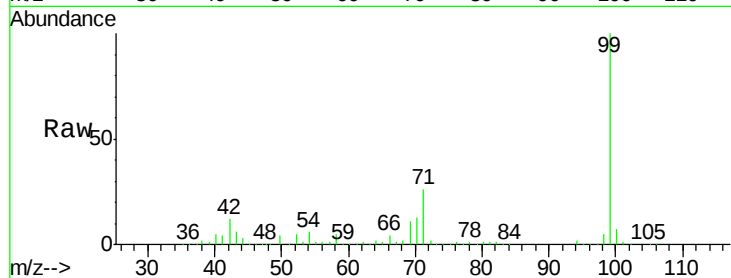
ClientSampleId :

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Tgt Ion:	99	Resp:	599416
Ion Ratio	Lower	Upper	
99	100		
42	12.2	9.4	14.0
71	25.9	19.9	29.9

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#8

2-Chlorophenol

Concen: 36.90 ng

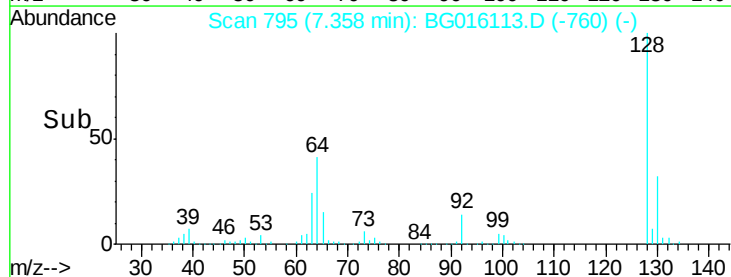
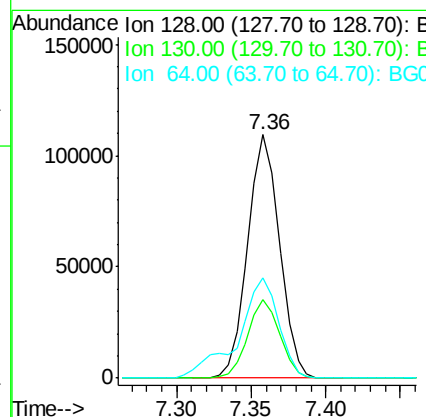
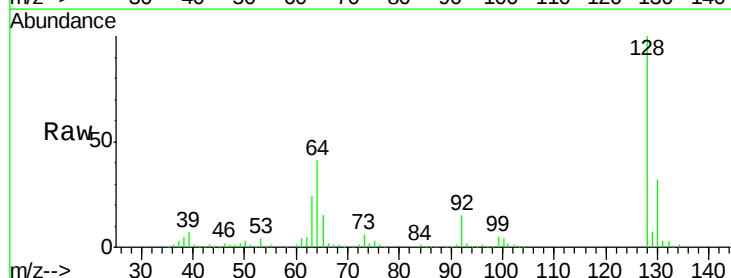
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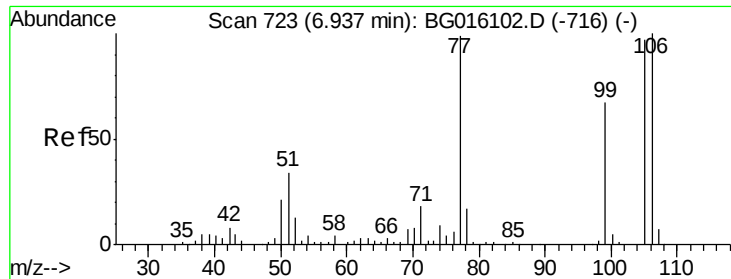
Delta R.T. 0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	128	Resp:	161016
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.5	52.5
64	41.4	23.4	63.4





#9

Benzaldehyde

Concen: 3.94 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

ClientSampleId :

PB82319BS

Tgt Ion: 77 Resp: 8418

Ion Ratio Lower Upper

77 100

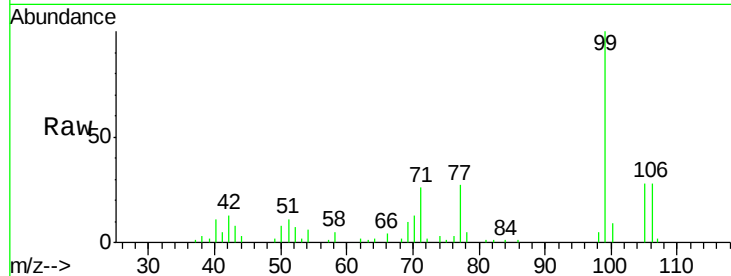
105 101.8 78.1 118.1

106 101.5 81.0 121.0

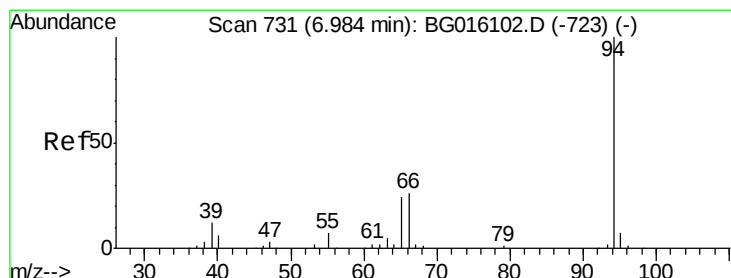
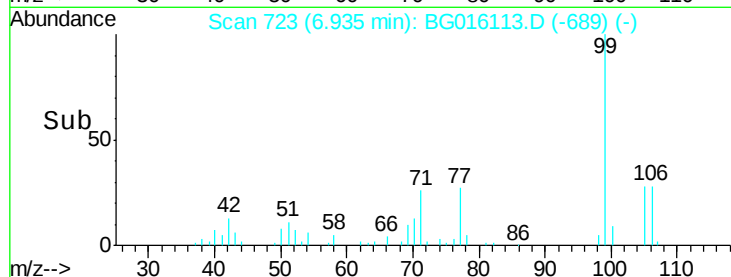
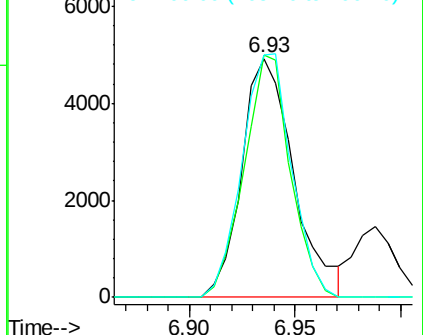
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.77 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

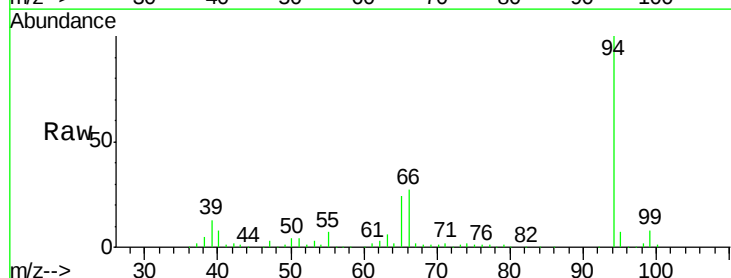
Tgt Ion: 94 Resp: 212505

Ion Ratio Lower Upper

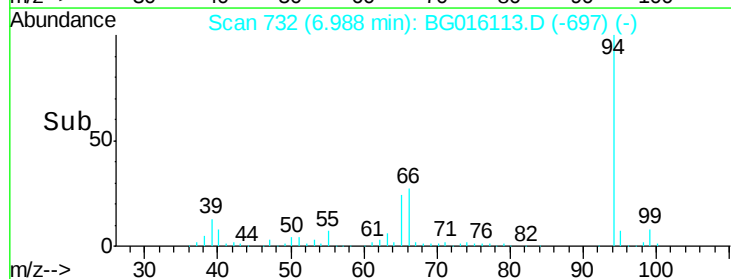
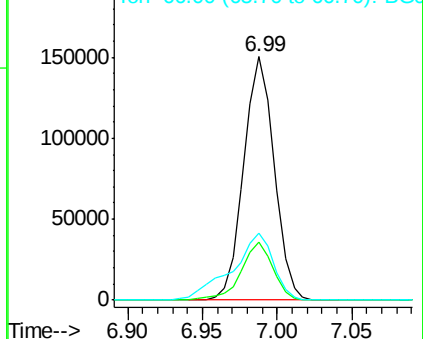
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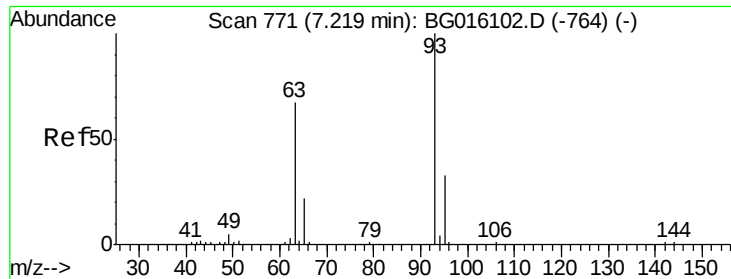
65 23.9 4.0 44.0

66 27.5 7.4 47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





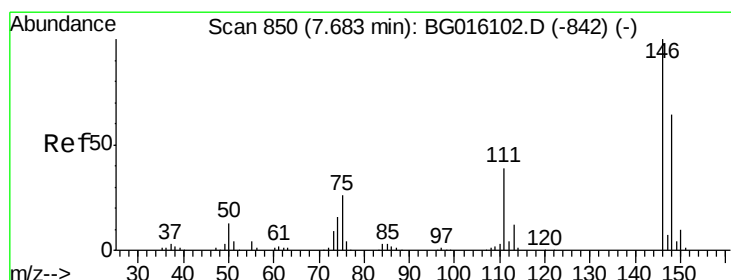
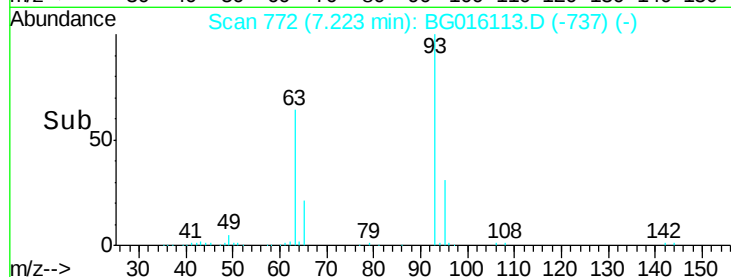
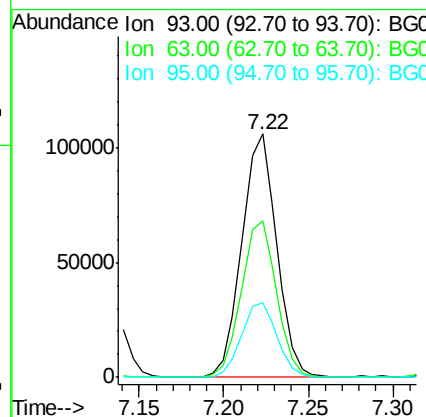
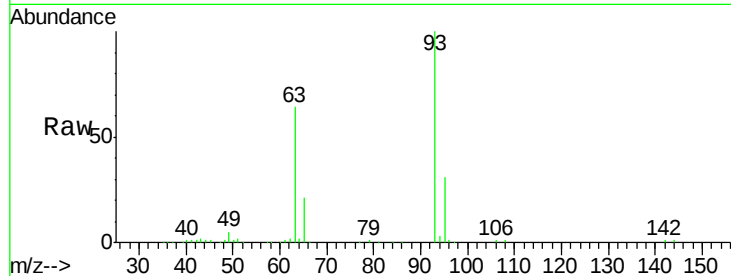
#11
bis(2-Chloroethyl)ether
Concen: 33.25 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	64.2	46.5	86.5
95	30.8	12.5	52.5

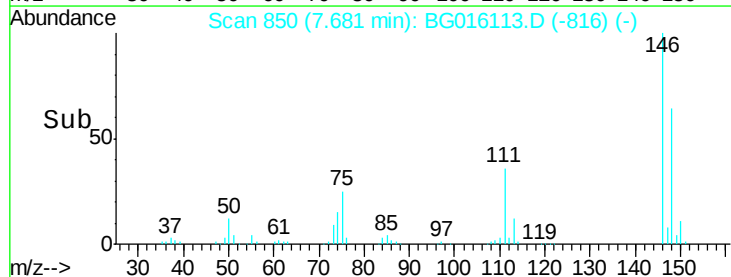
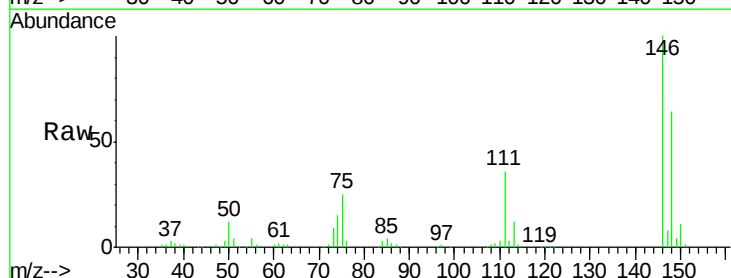
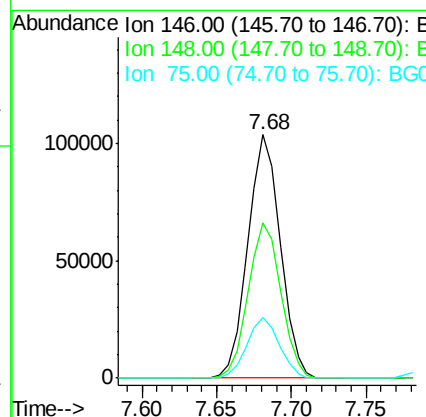
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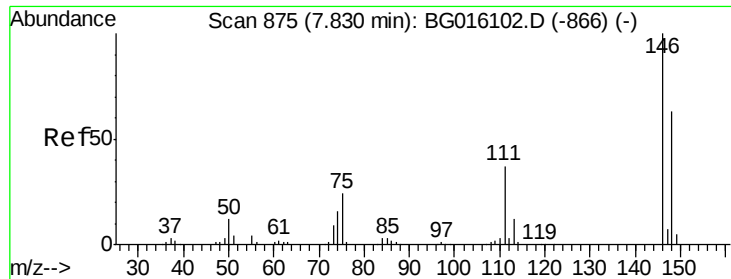
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#12
1,3-Dichlorobenzene
Concen: 33.02 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.8	51.2	76.8
75	24.8	20.5	30.7





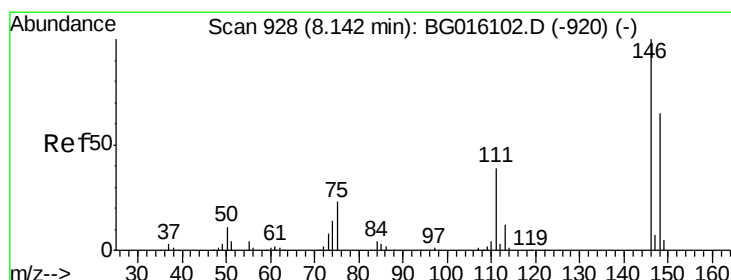
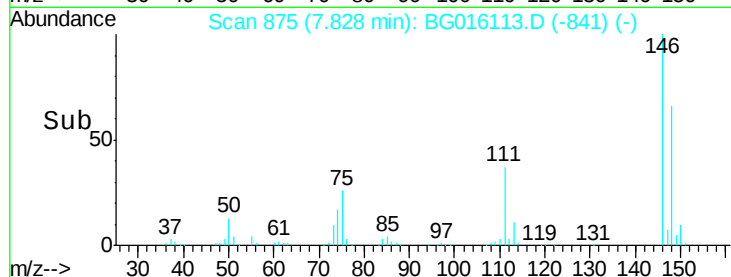
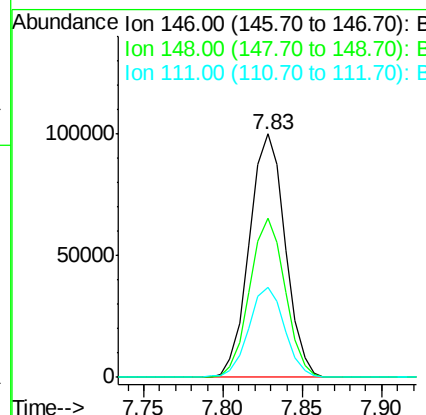
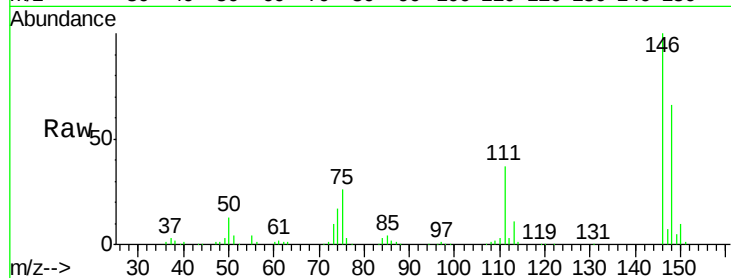
#13
 1,4-Dichlorobenzene
 Concen: 32.23 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157652		
148	65.6	50.3	75.5	
111	36.8	29.5	44.3	

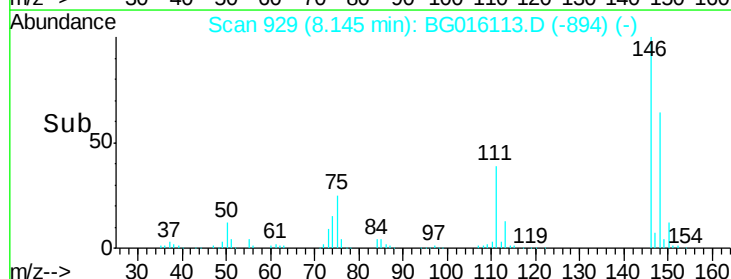
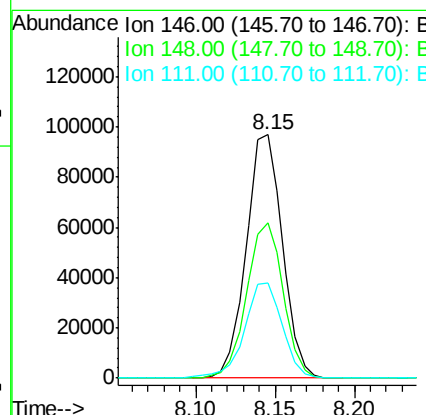
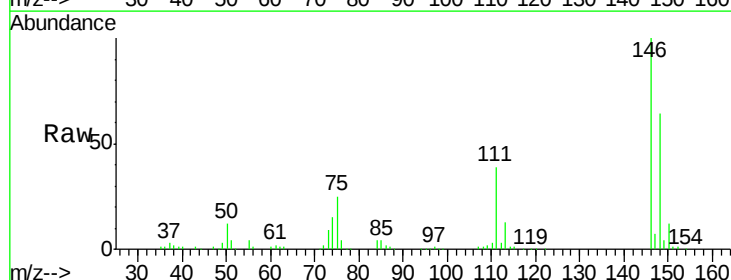
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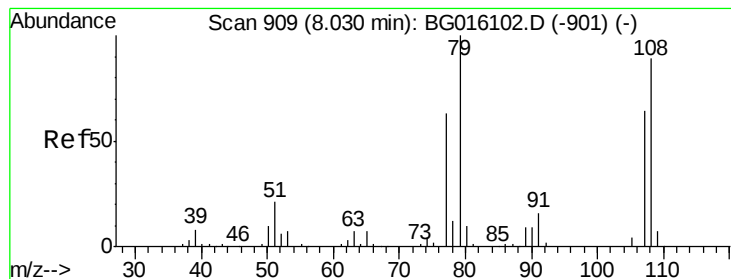
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 33.23 ng
 RT: 8.15 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	153688		
148	63.6	51.8	77.8	
111	39.1	31.4	47.2	





#15

Benzyl Alcohol

Concen: 33.32 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

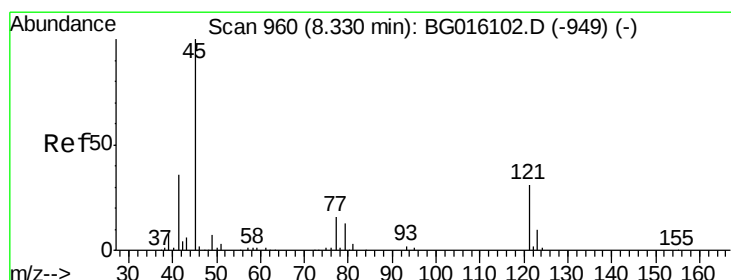
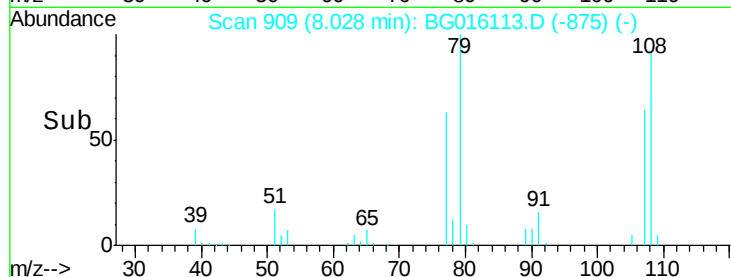
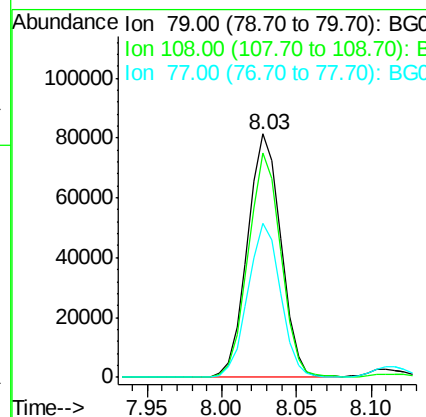
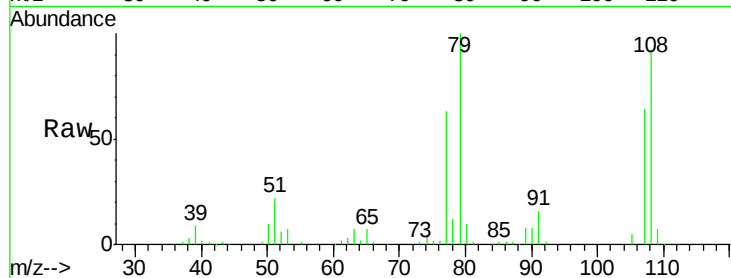
ClientSampleId :

PB82319BS

Tgt Ion:	79	Resp:	126073
Ion Ratio	Lower	Upper	
79	100		
108	92.1	71.4	107.0
77	63.0	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.63 ng

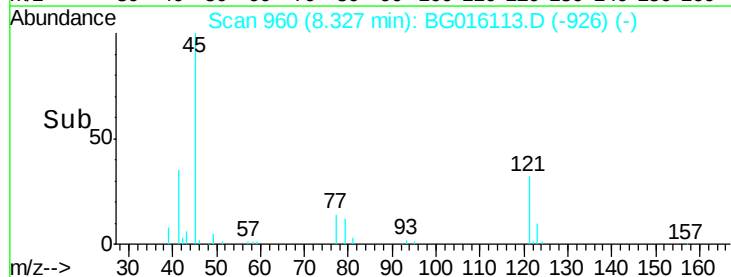
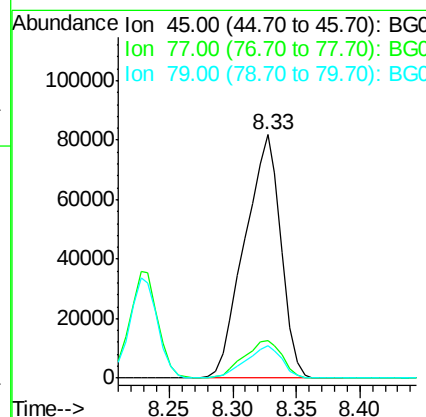
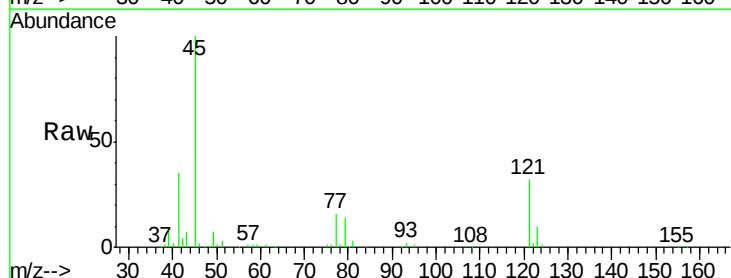
RT: 8.33 min Scan# 960

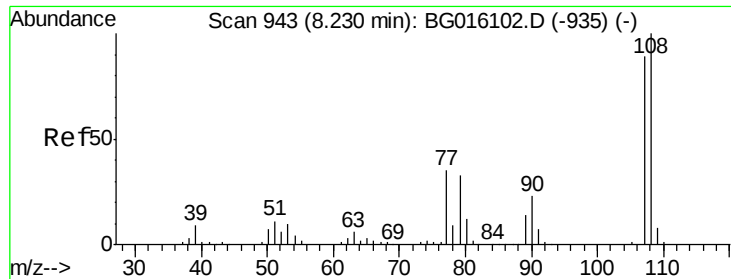
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	45	Resp:	162172
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	36.3
79	13.6	0.0	33.3





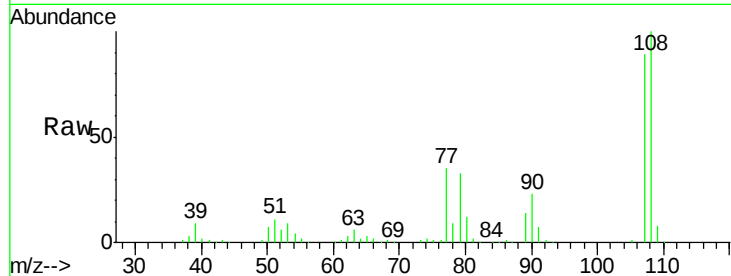
#17
2-Methylphenol
Concen: 35.67 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	141532		
108	112.6	89.4	134.2	
77	39.7	31.4	47.2	
79	37.7	29.8	44.8	

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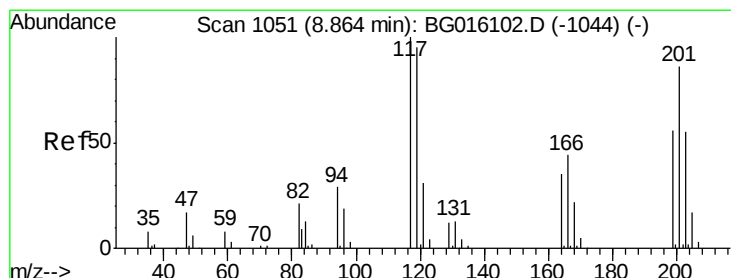
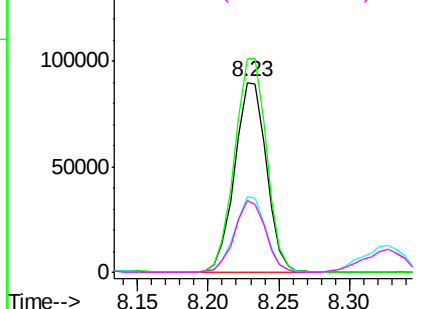
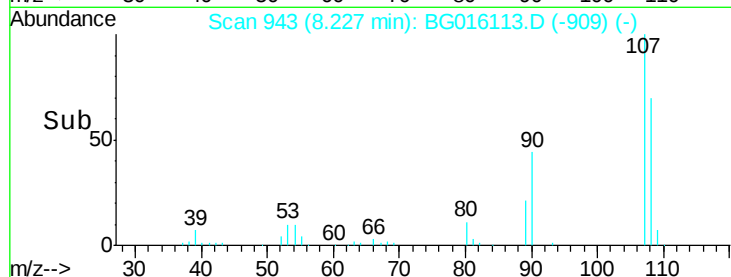
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

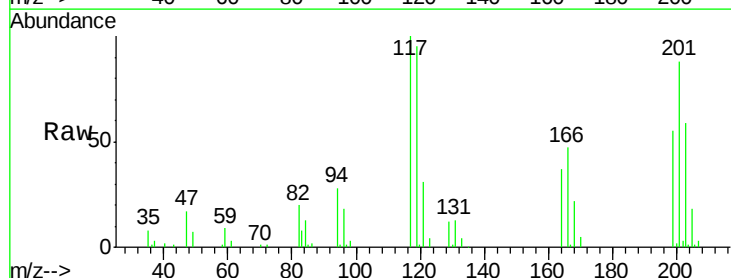
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.27 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56585		
119	95.1	76.4	114.6	
201	88.4	68.6	102.8	

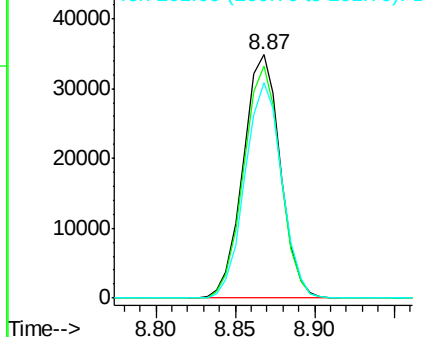
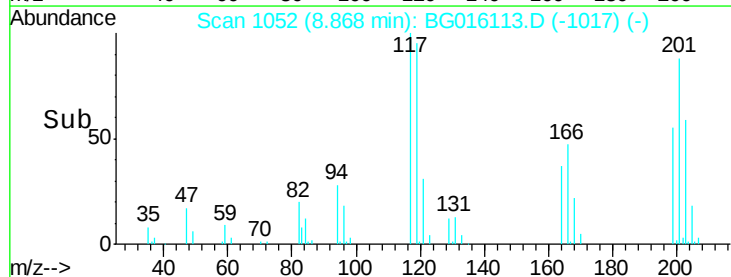


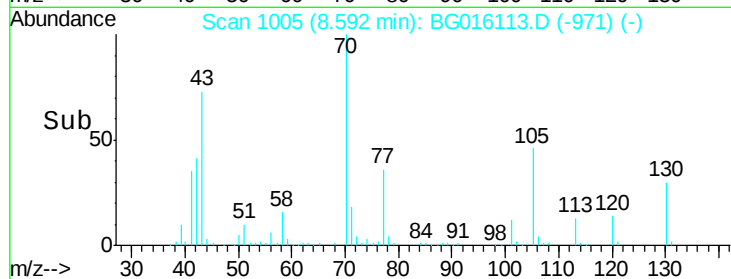
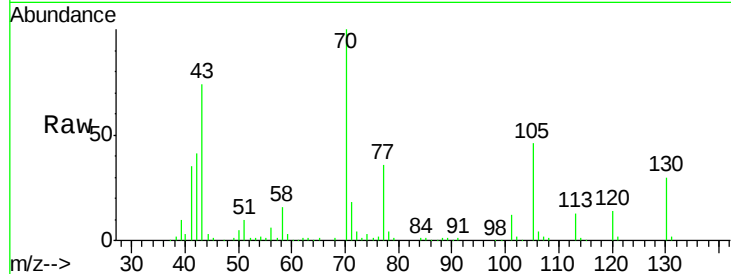
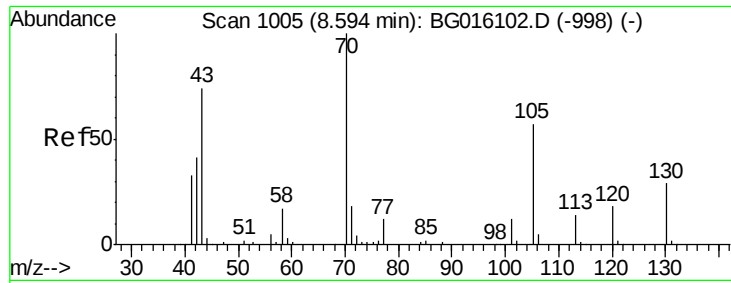
Abundance

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





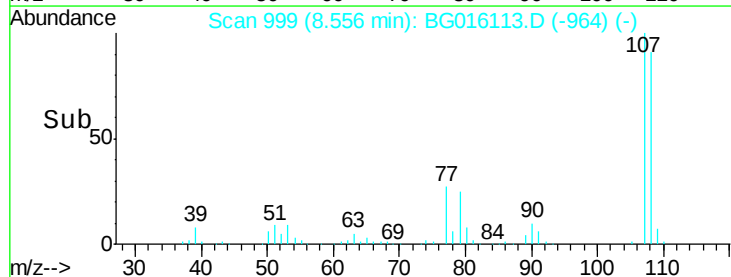
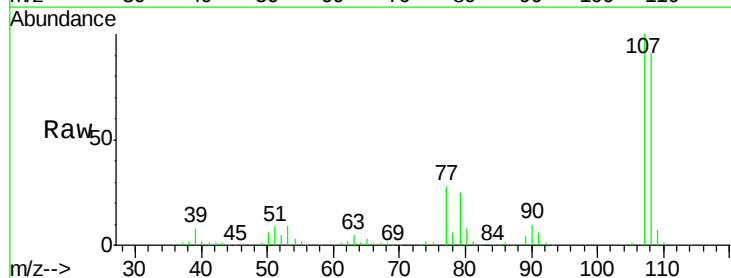
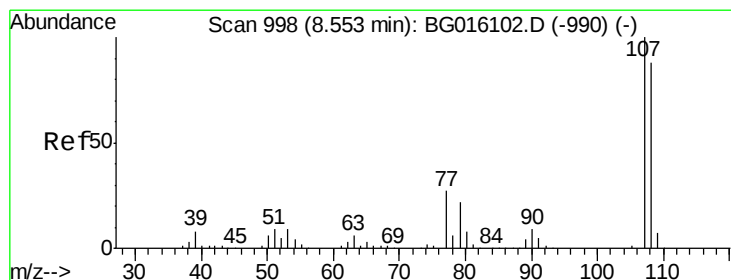
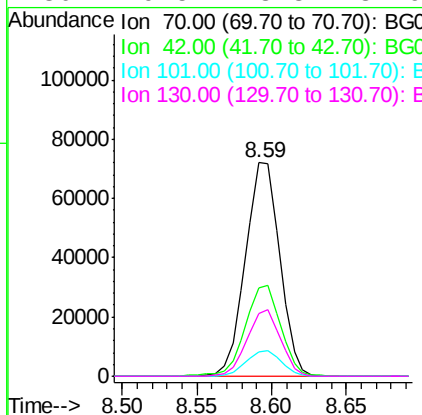
#19
n-Nitroso-di-n-propylamine
Concen: 30.53 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.2	33.4	50.2	
101	11.6	9.6	14.4	
130	29.5	23.3	34.9	

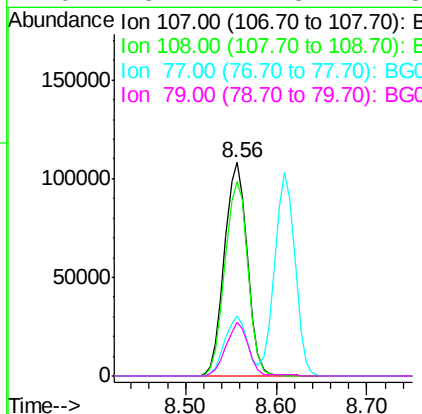
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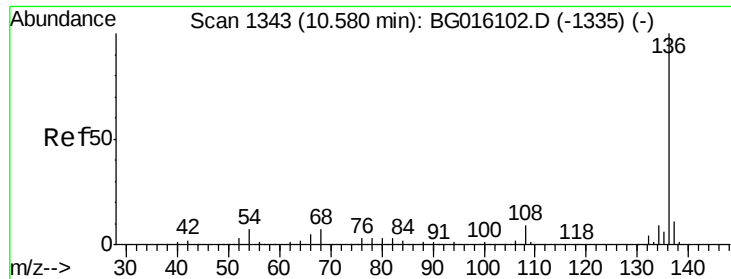
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#20
3+4-Methylphenols
Concen: 35.48 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	68.4	108.4	
77	27.9	6.9	46.9	
79	25.4	2.3	42.3	





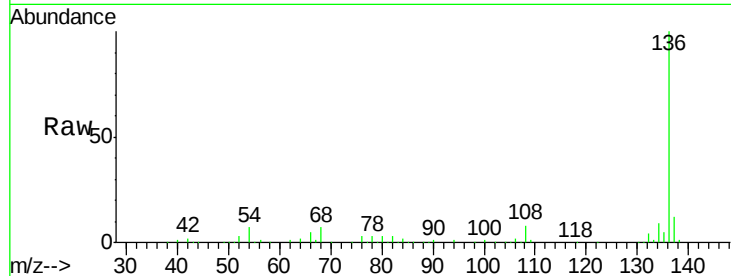
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

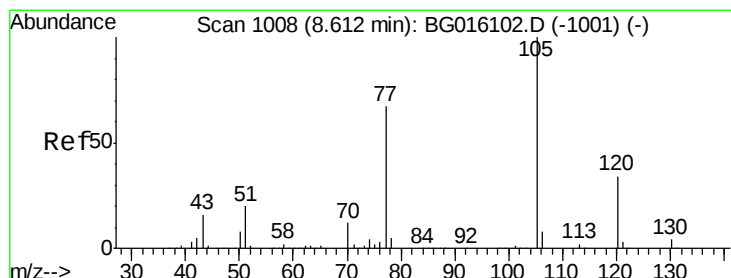
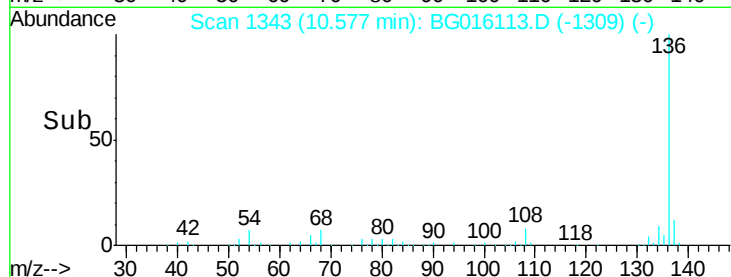
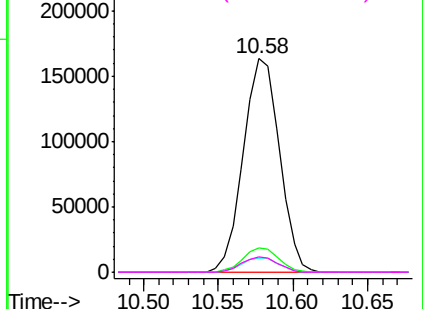
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	274906		
137	11.5	9.0	13.4	
54	6.8	5.5	8.3	
68	7.4	6.0	9.0	

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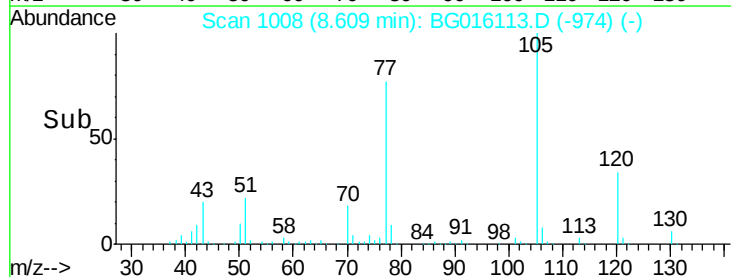
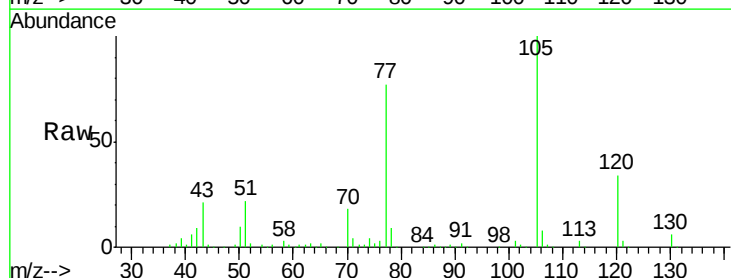
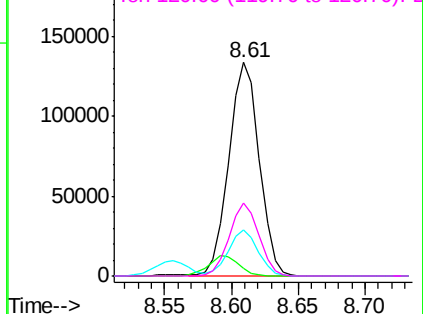
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 34.41 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212798		
71	3.7	2.2	3.2#	
51	21.7	17.9	26.9	
120	34.1	27.0	40.4	

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





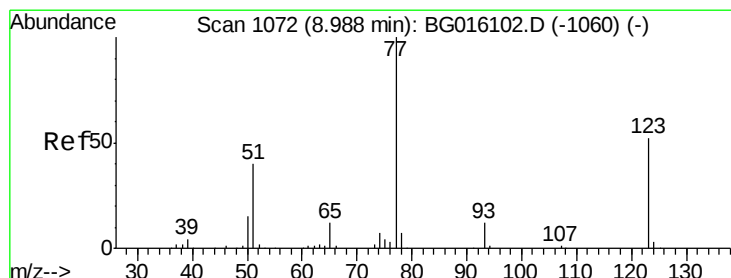
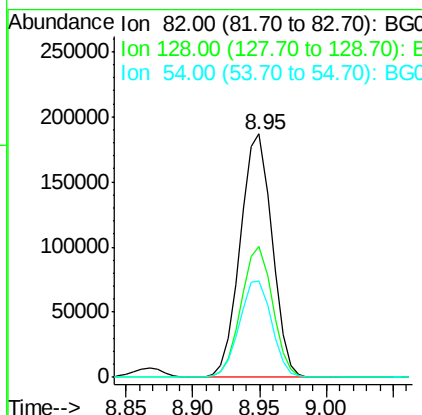
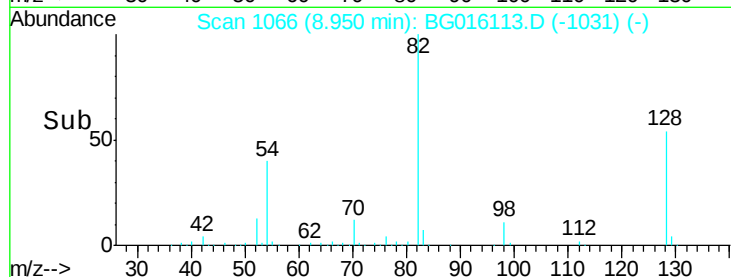
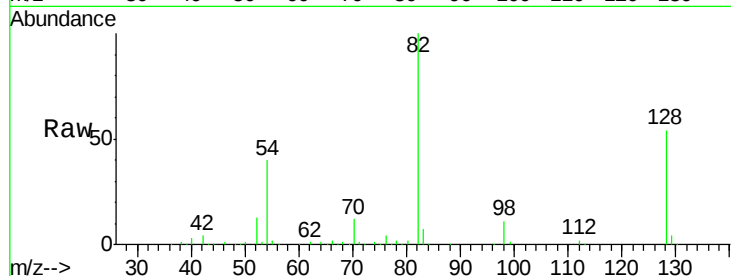
#23
 Nitrobenzene-d5
 Concen: 69.54 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleID :
 PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	53.6	40.4	60.6
54	39.5	32.1	48.1

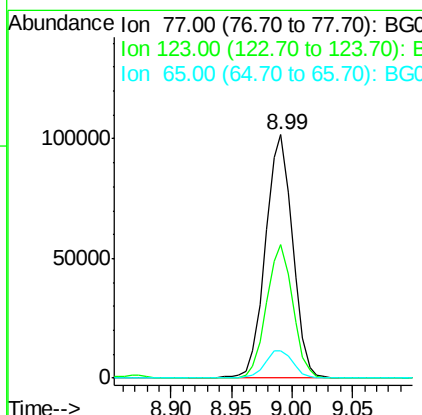
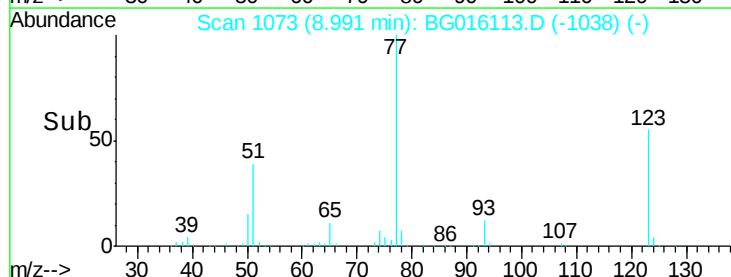
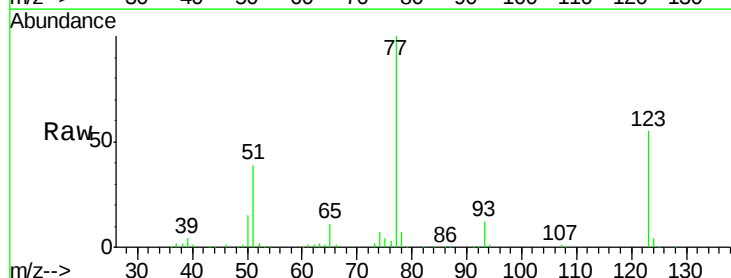
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#24
 Nitrobenzene
 Concen: 33.01 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	54.8	41.4	62.0
65	11.1	9.7	14.5





#25

Isophorone

Concen: 32.13 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

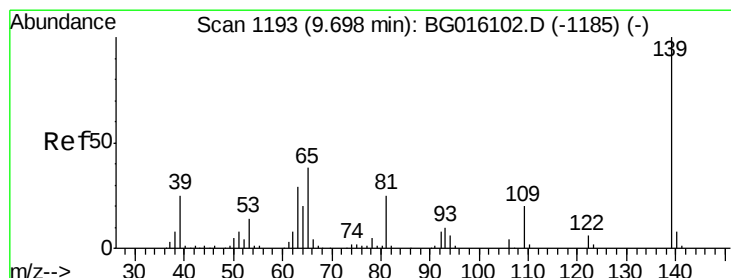
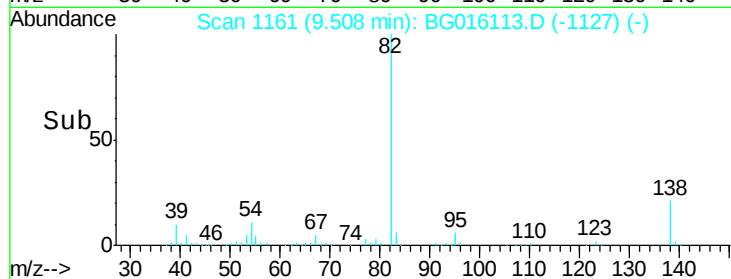
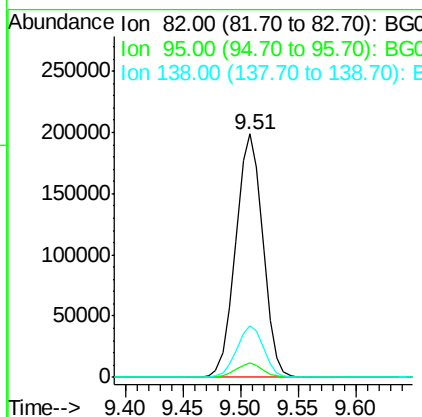
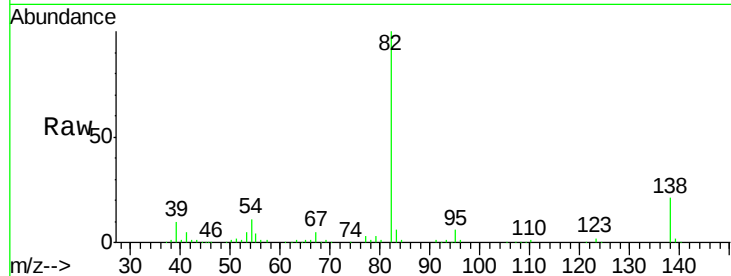
ClientSampleId :

PB82319BS

Tgt Ion:	82	Resp:	323262
Ion Ratio		Lower	Upper
82	100		
95	6.0	4.6	6.8
138	21.5	17.1	25.7

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#26

2-Nitrophenol

Concen: 34.51 ng

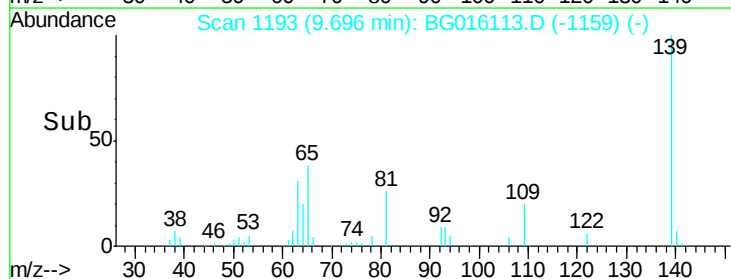
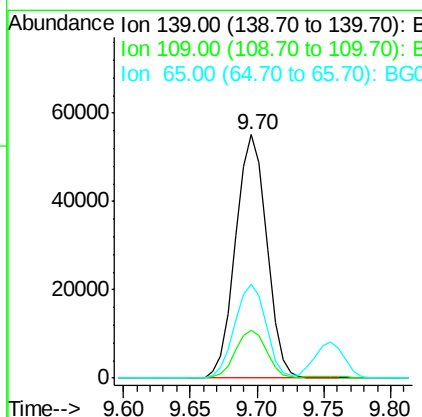
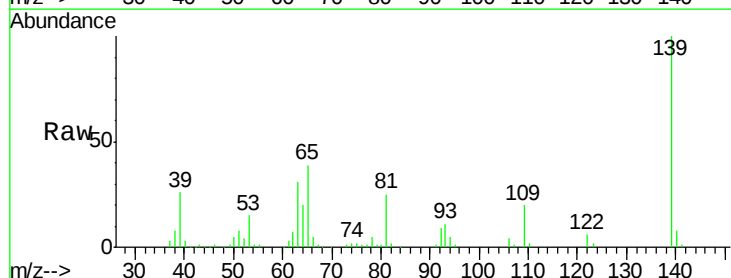
RT: 9.70 min Scan# 1193

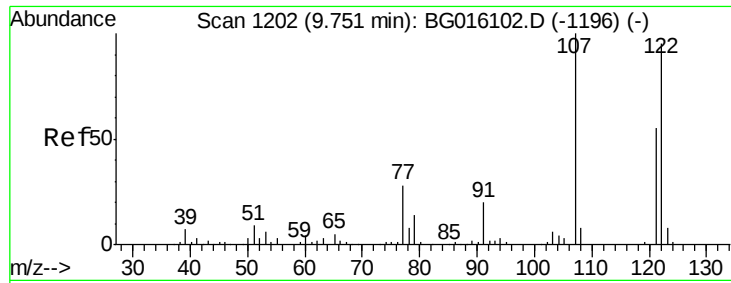
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	139	Resp:	89245
Ion Ratio		Lower	Upper
139	100		
109	19.8	15.7	23.5
65	38.8	30.1	45.1





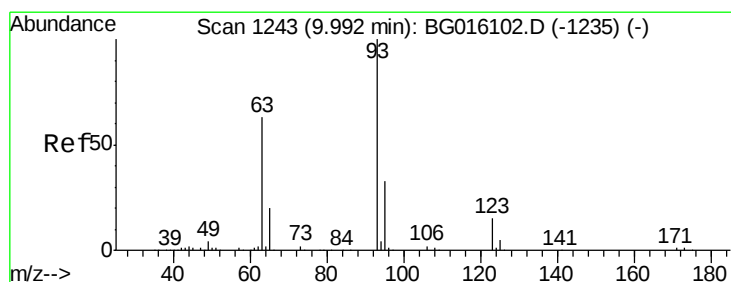
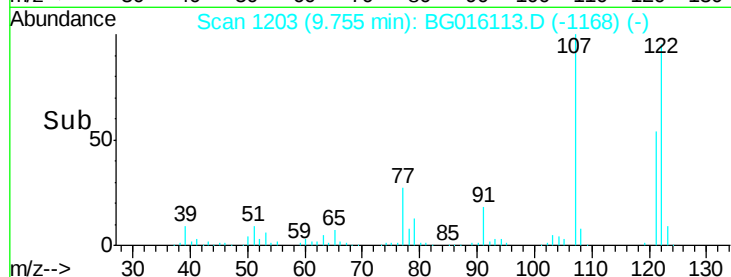
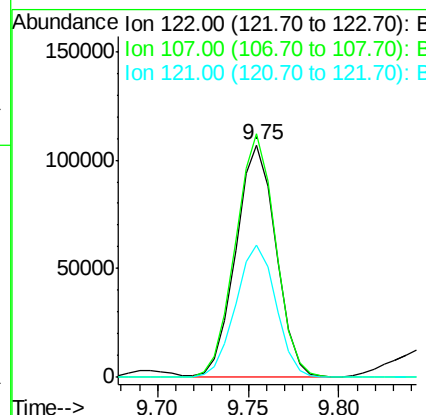
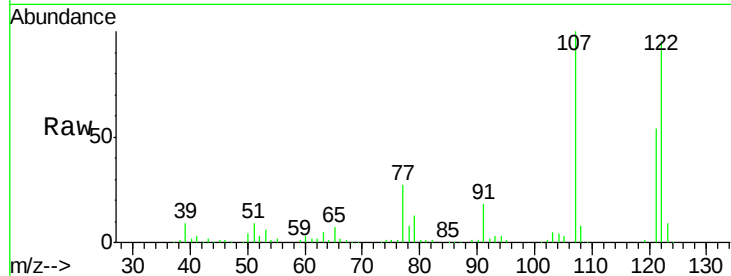
#27
 2,4-Dimethylphenol
 Concen: 37.62 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	163149		
107	104.8	83.6	125.4	
121	56.8	45.6	68.4	

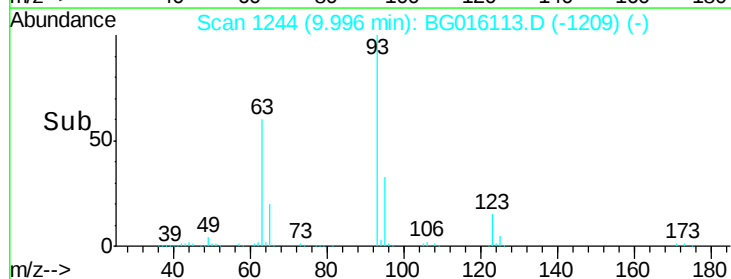
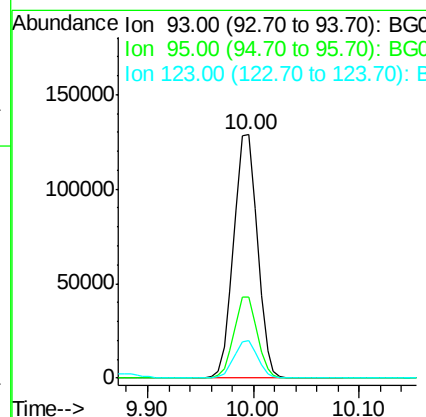
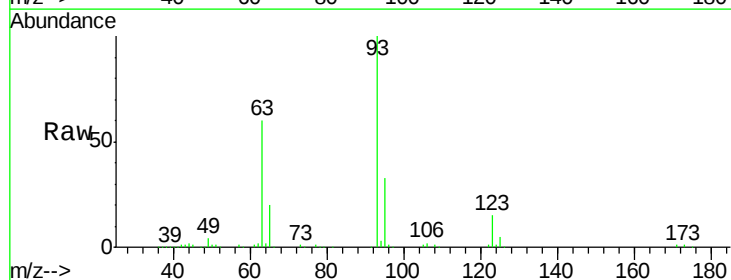
Manual Integrations
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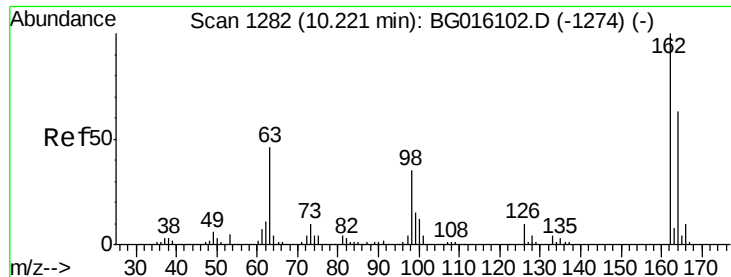
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.64 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200092		
95	33.3	26.4	39.6	
123	15.2	12.3	18.5	





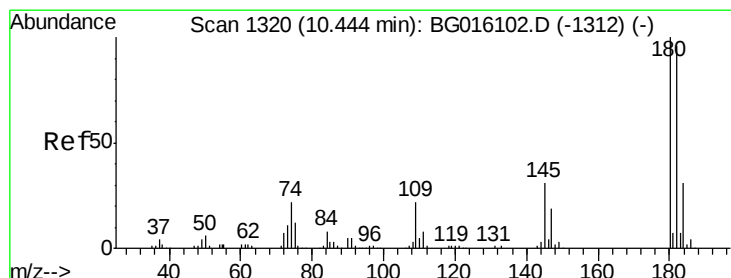
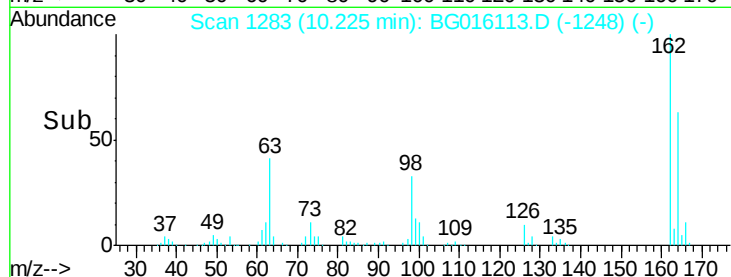
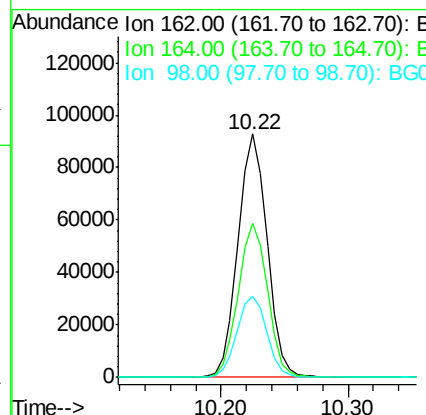
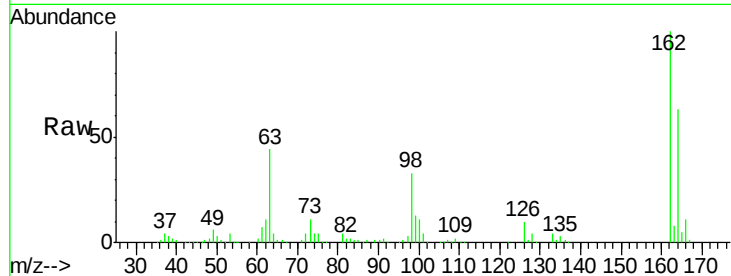
#29
2,4-Dichlorophenol
Concen: 38.67 ng
RT: 10.22 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	147431		
164	63.3	43.5	83.5	
98	33.2	14.8	54.8	

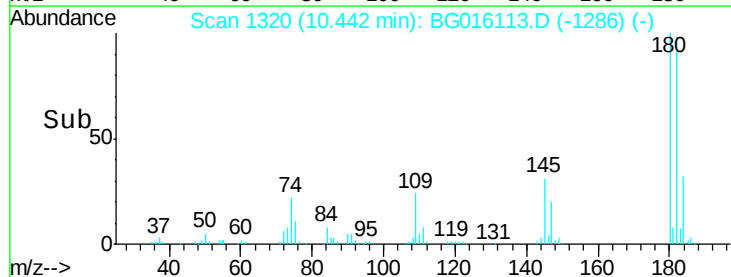
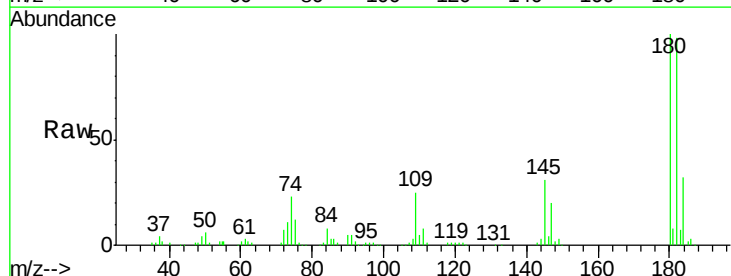
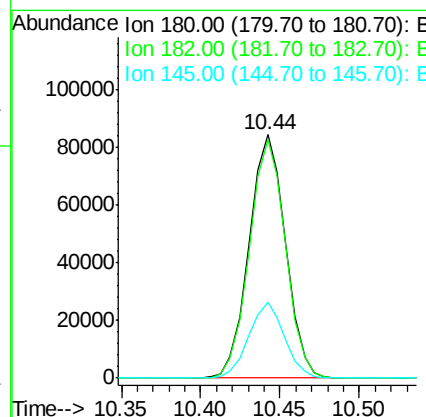
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#30
1,2,4-Trichlorobenzene
Concen: 32.66 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134082		
182	97.9	76.8	115.2	
145	31.0	24.8	37.2	





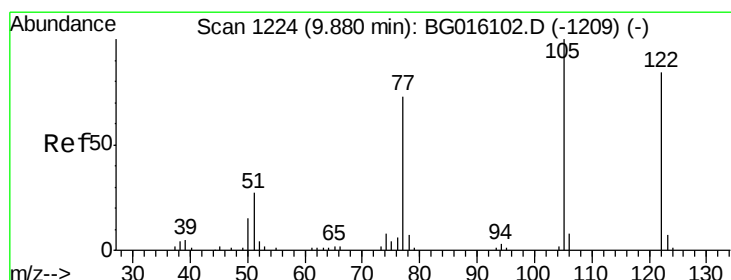
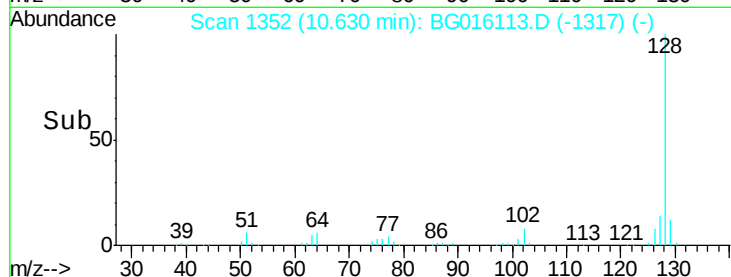
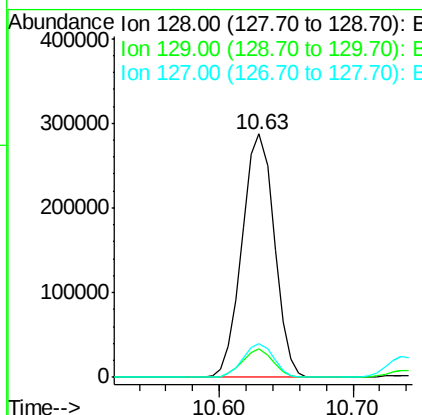
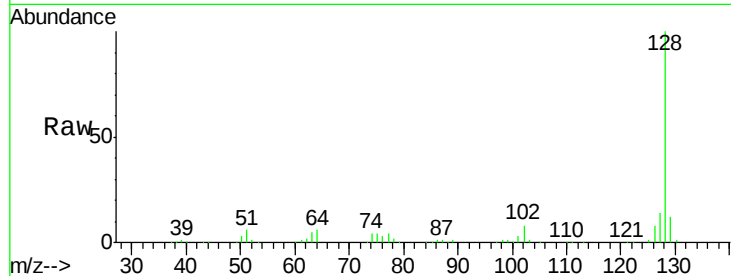
#31
Naphthalene
Concen: 32.63 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	9.2	13.8
127	13.8	10.9	16.3

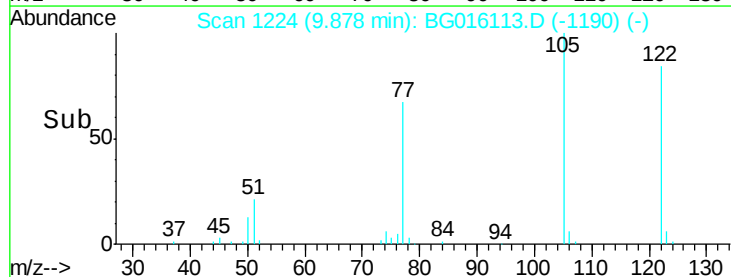
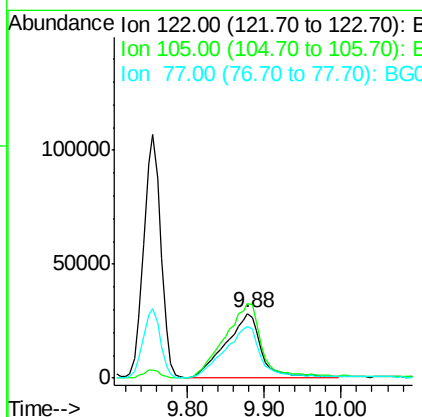
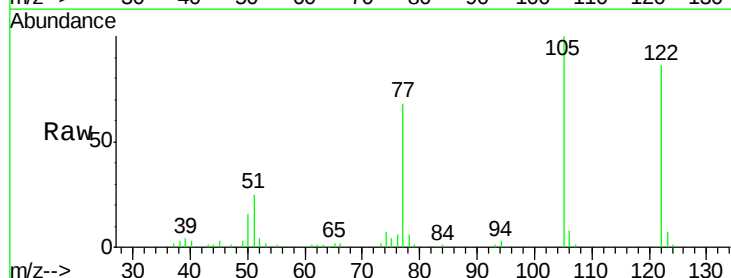
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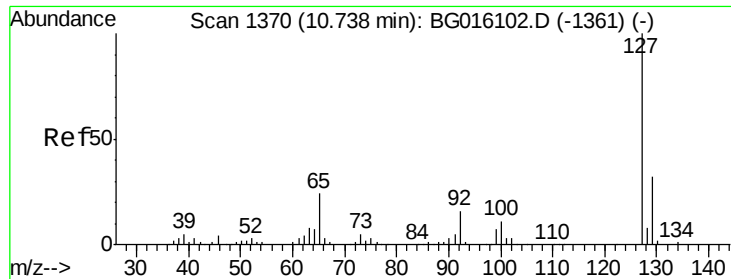
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#32
Benzoic acid
Concen: 33.28 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

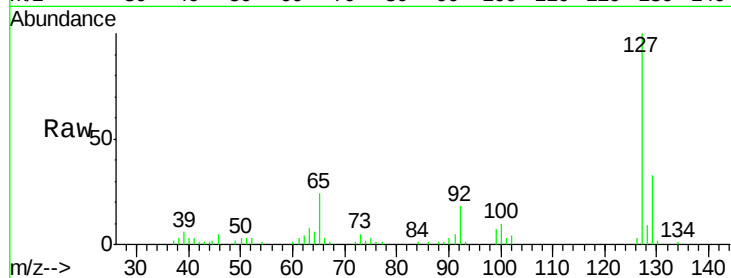
Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	115.7	97.2	137.2
77	79.1	65.0	105.0





#33
4-Chloroaniline
Concen: 6.79 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

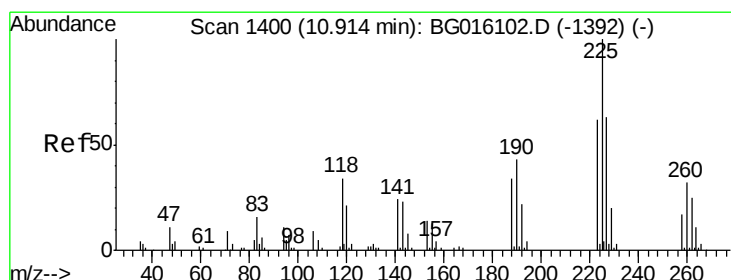
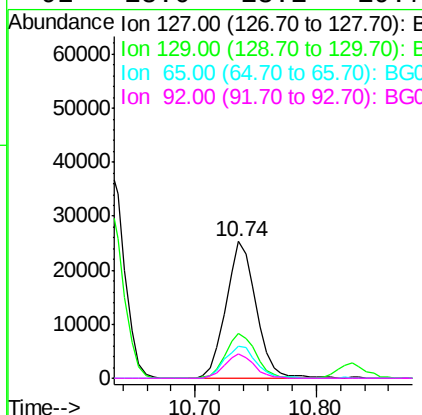
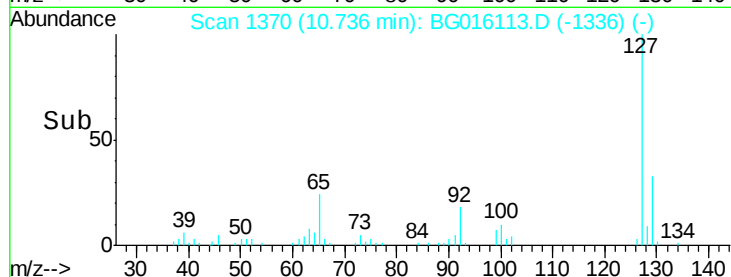
Instrument :
BNA_G
ClientSampleId :
PB82319BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	43791		
129	33.2	25.3	37.9	
65	23.8	19.5	29.3	
92	18.0	13.1	19.7	

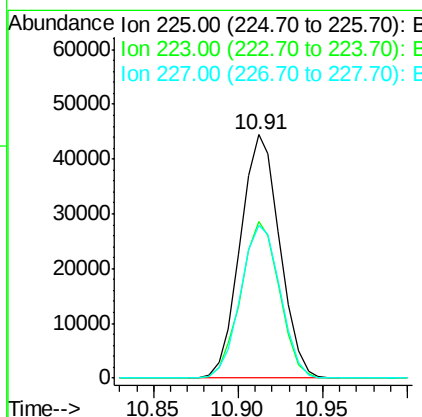
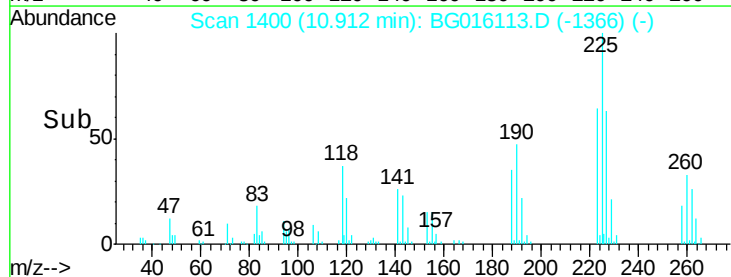
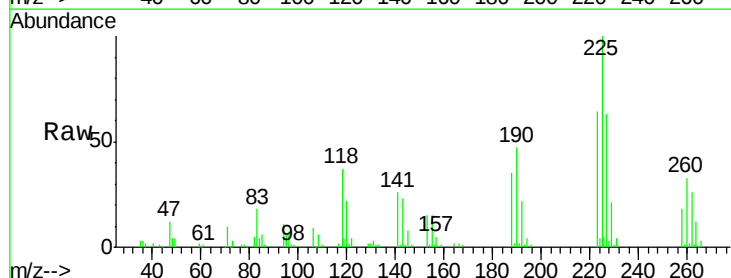
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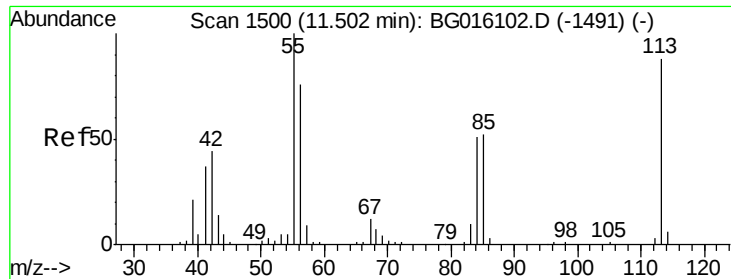
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#34
Hexachlorobutadiene
Concen: 32.18 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71867		
223	64.2	49.5	74.3	
227	62.7	50.4	75.6	





#35

Caprolactam

Concen: 35.87 ng m

RT: 11.50 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

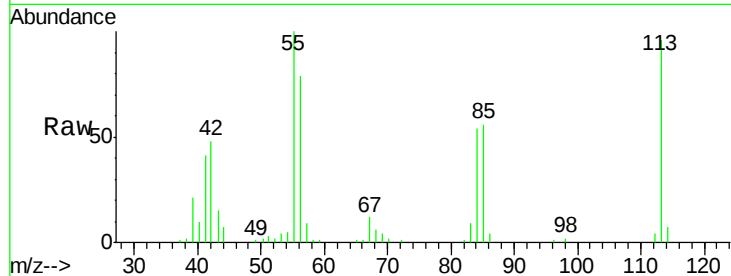
ClientSampleId :

PB82319BS

Tgt Ion:	113	Resp:	74254
Ion Ratio	Lower	Upper	
113	100		
55	104.3	93.9	133.9
56	82.0	67.1	107.1

Manual Integrations
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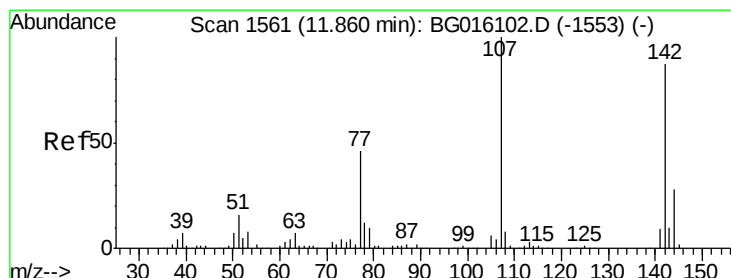
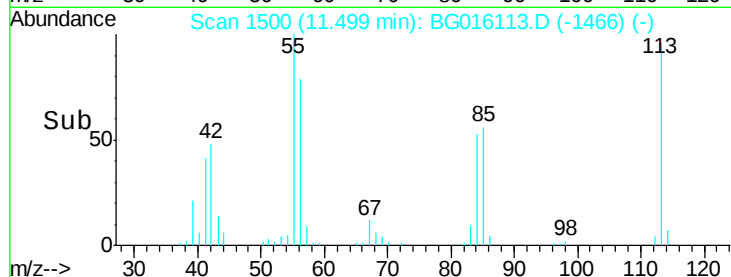
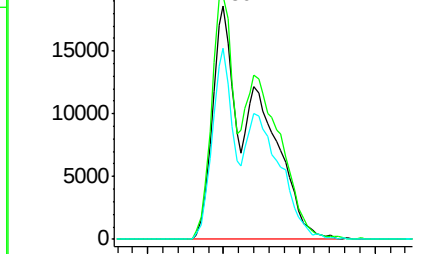
apatel
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.34 ng

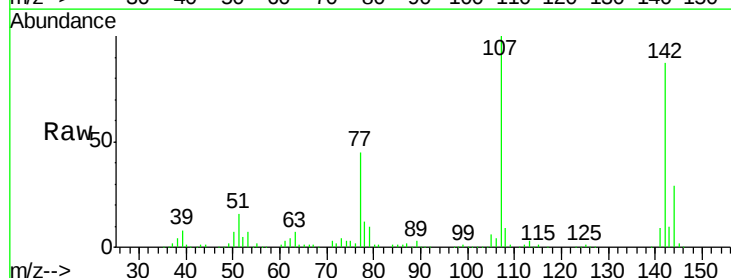
RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

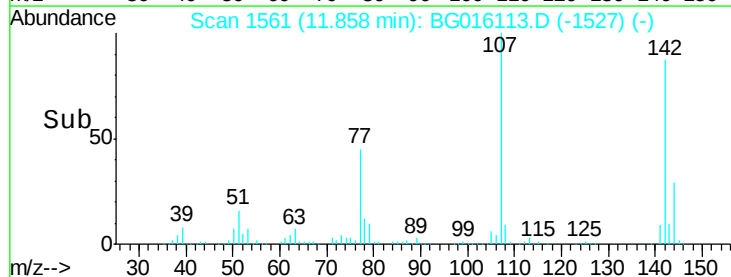
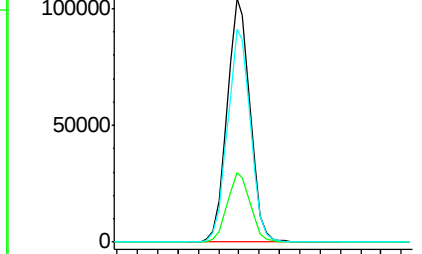
Tgt Ion:	107	Resp:	163419
Ion Ratio	Lower	Upper	
107	100		
144	28.7	22.7	34.1
142	87.5	69.7	104.5

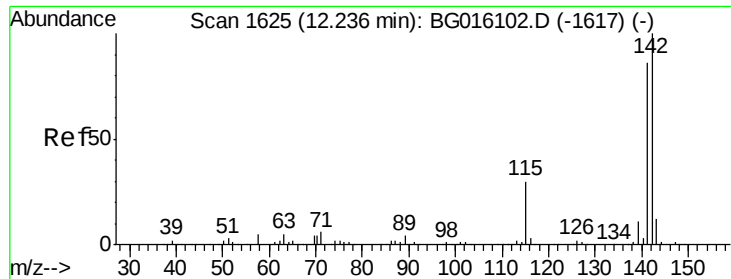


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





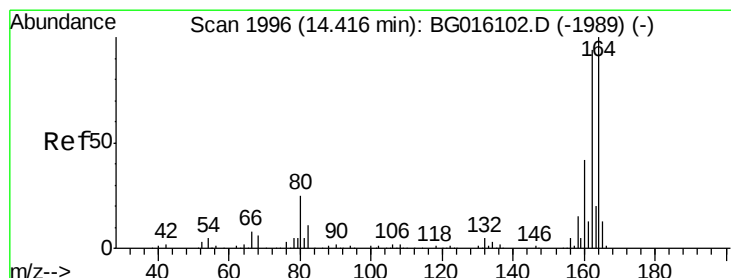
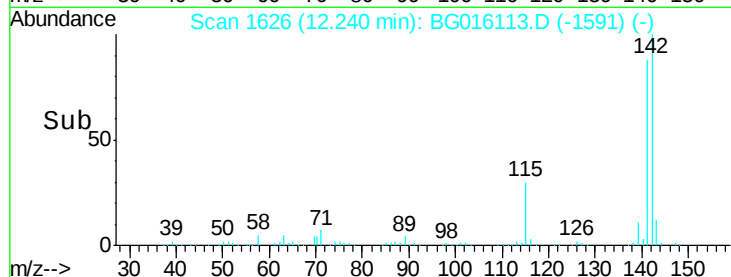
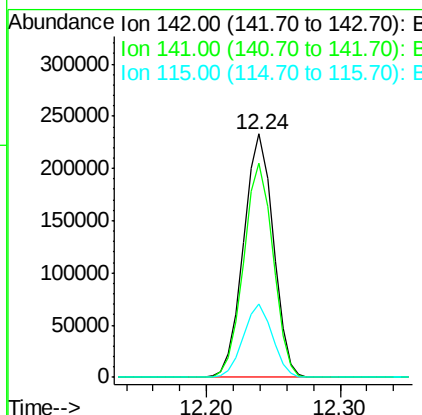
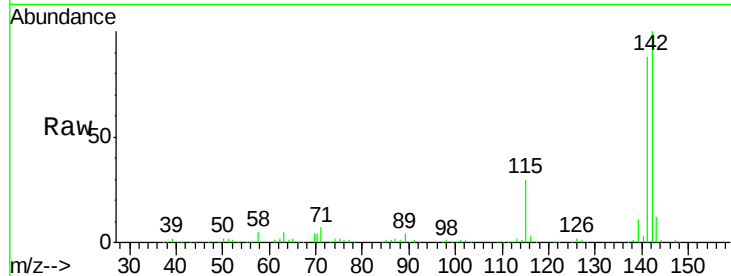
#37
2-Methylnaphthalene
Concen: 34.05 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	68.6	103.0
115	30.0	24.0	36.0

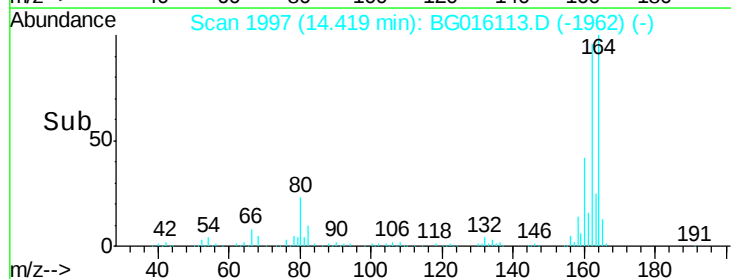
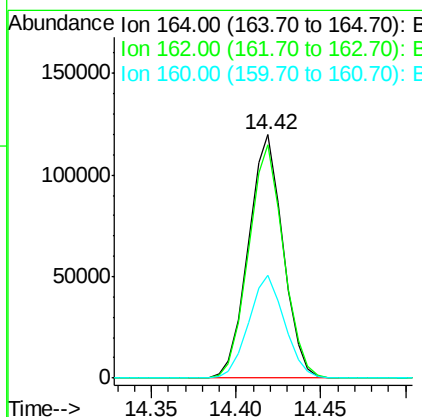
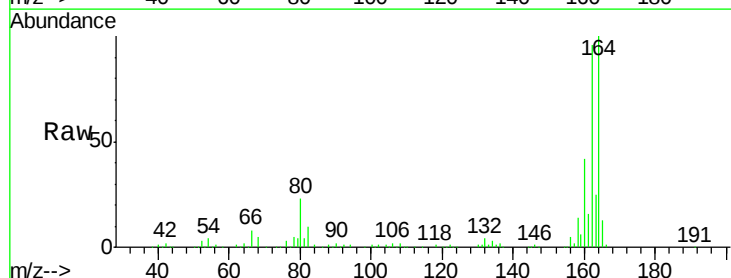
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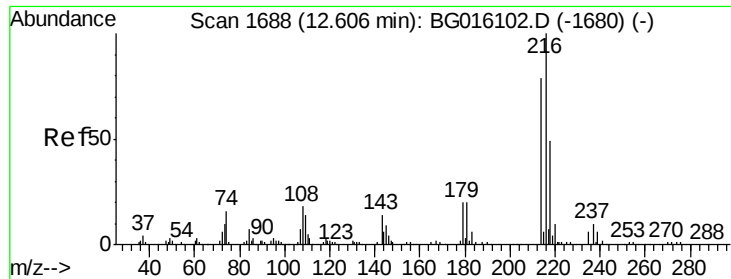
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	75.2	112.8
160	42.5	33.9	50.9





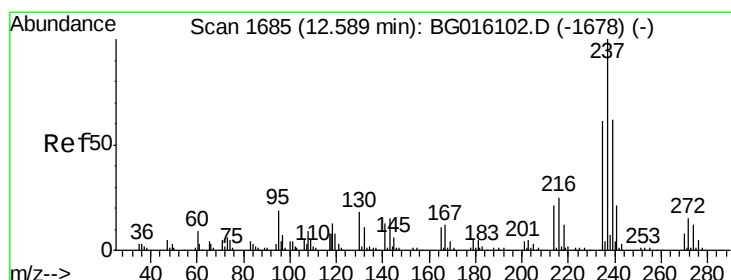
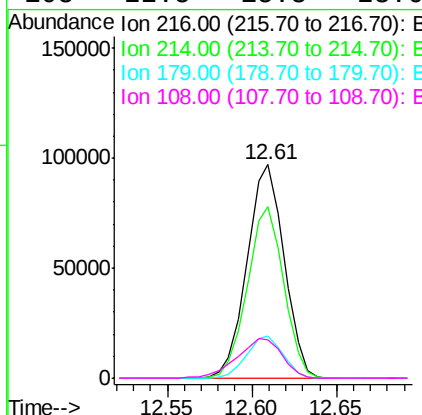
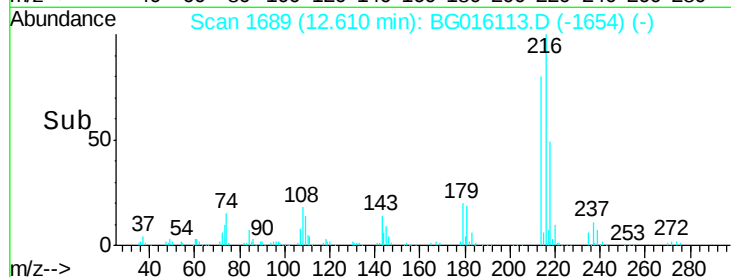
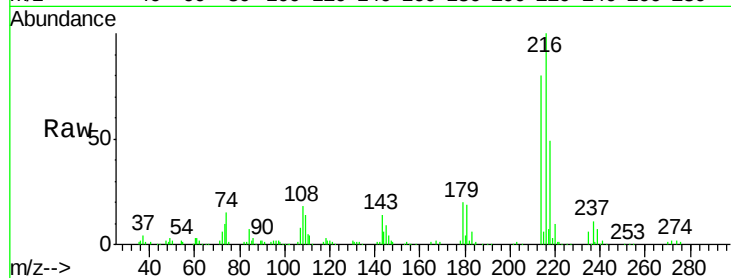
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.61 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampled :
 PB82319BS

Manual Integrations
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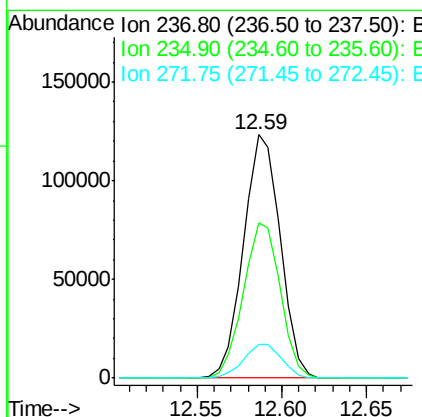
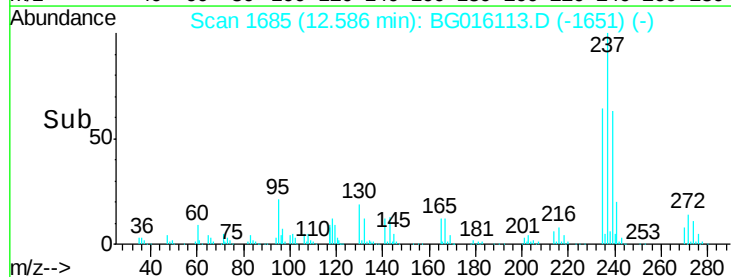
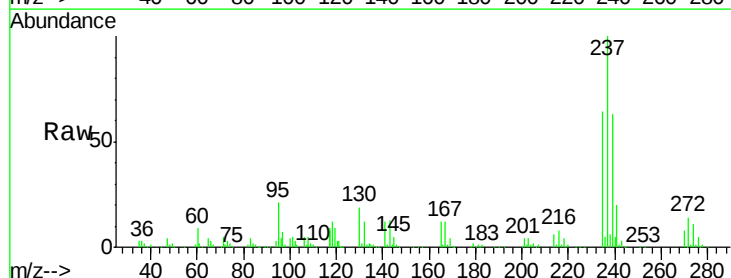
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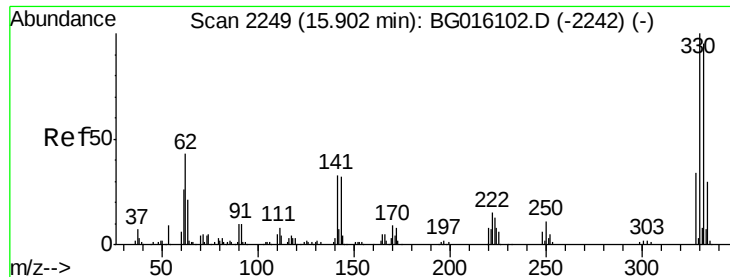
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	148569		
214	78.5	63.0	94.6	
179	19.6	15.4	23.2	
108	22.5	15.8	23.6	



#40
 Hexachlorocyclopentadiene
 Concen: 74.40 ng
 RT: 12.59 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	186713		
235	64.0	41.5	81.5	
272	13.8	0.0	35.3	





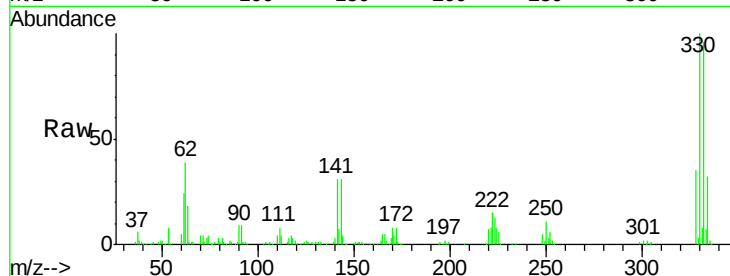
#41
 2,4,6-Tribromophenol
 Concen: 115.91 ng
 RT: 15.91 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

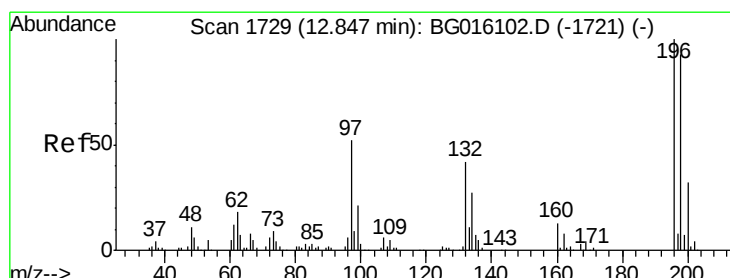
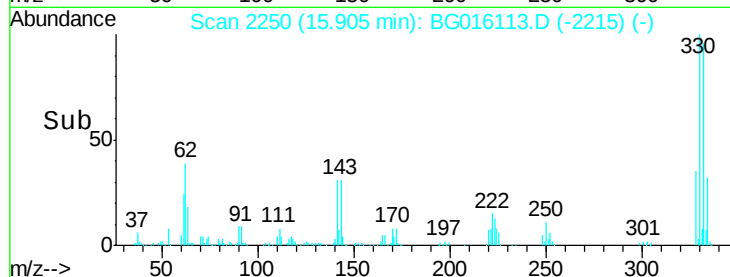
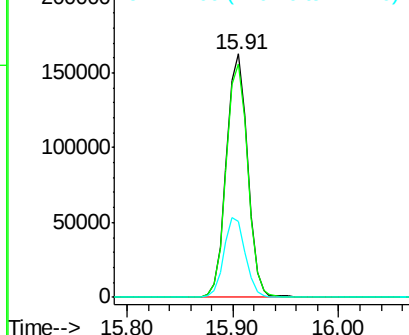
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	226825		
332	97.1	76.6	114.8	
141	33.2	26.2	39.4	

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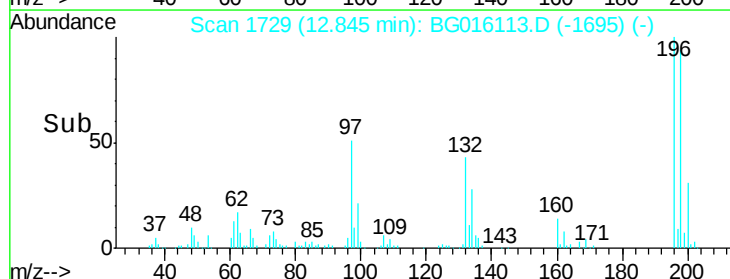
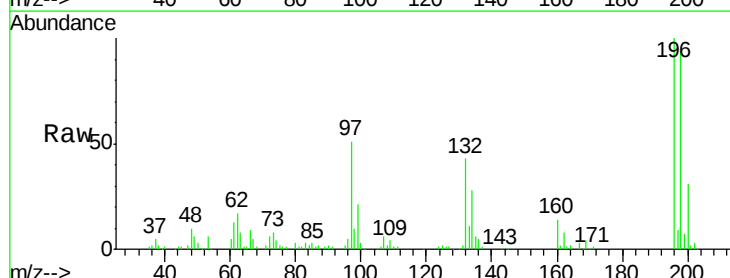
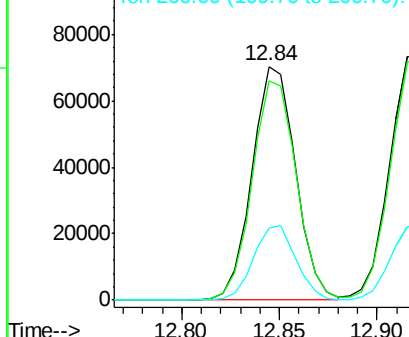
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.38 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108481		
198	93.9	74.0	111.0	
200	30.8	25.7	38.5	

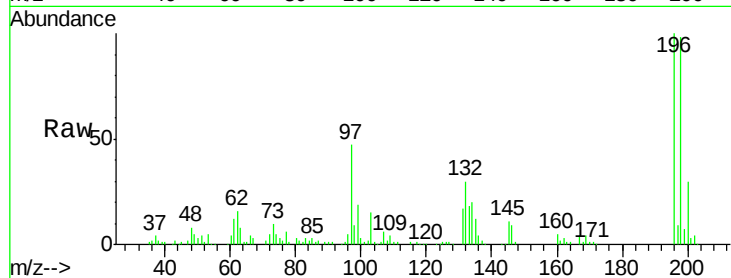
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 35.34 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

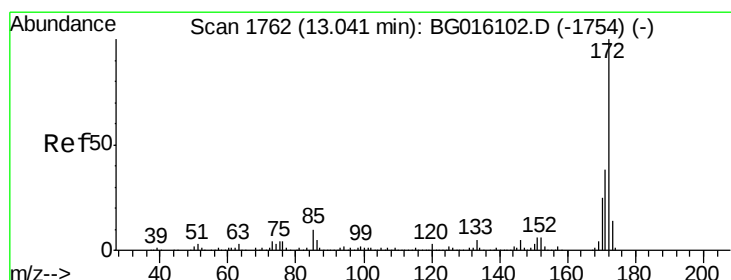
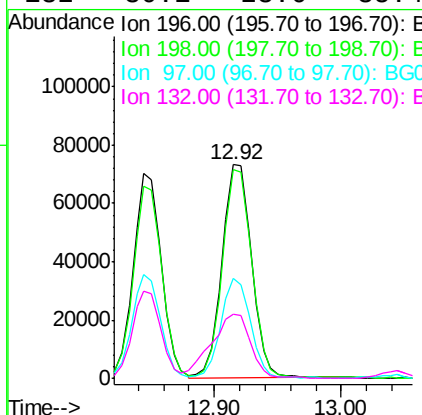
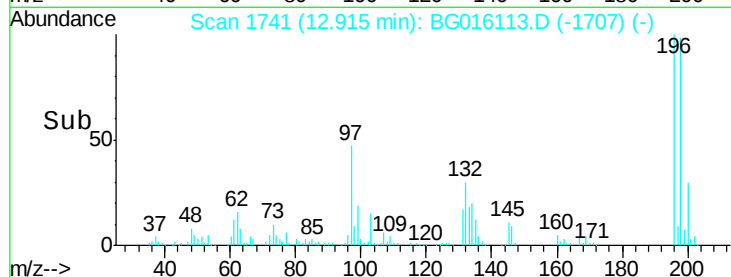
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118172		
198	97.8	76.2	114.4	
97	47.0	36.2	54.4	
132	30.1	23.6	35.4	

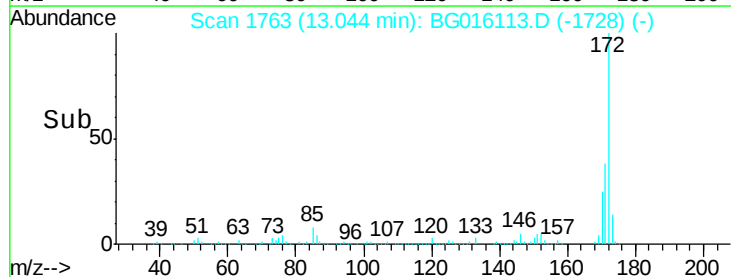
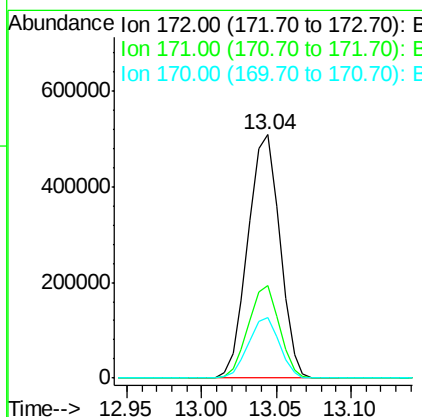
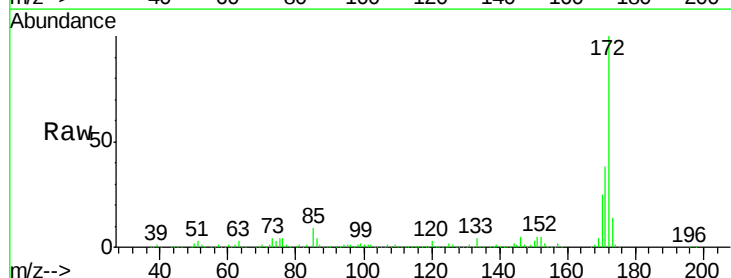
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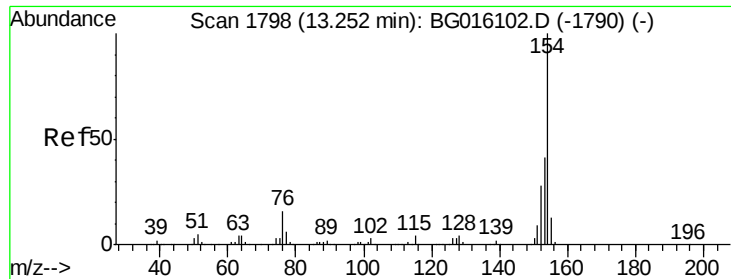
apatel
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#44
 2-Fluorobiphenyl
 Concen: 73.91 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	752452		
171	37.8	30.3	45.5	
170	24.8	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 34.99 ng

RT: 13.25 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

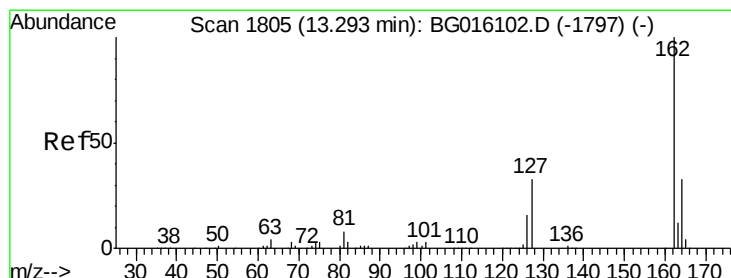
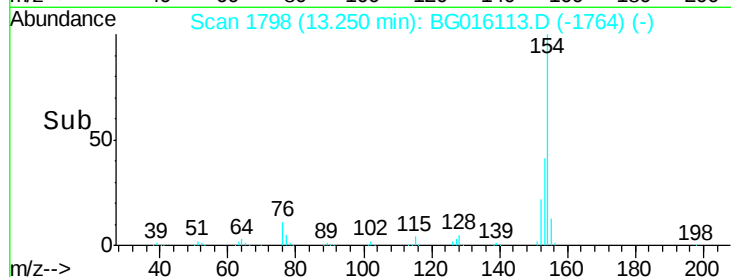
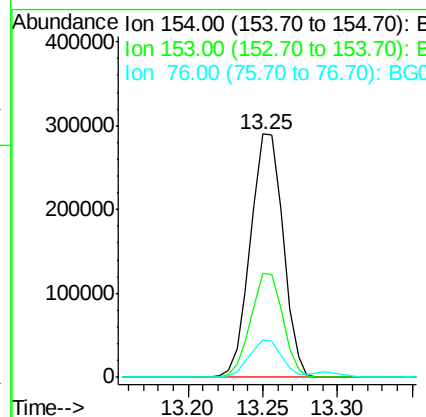
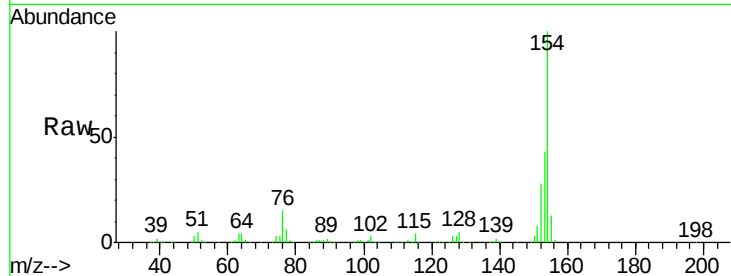
ClientSampleId :

PB82319BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.4	61.4
76	15.3	0.0	35.5

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#46

2-Chloronaphthalene

Concen: 34.00 ng

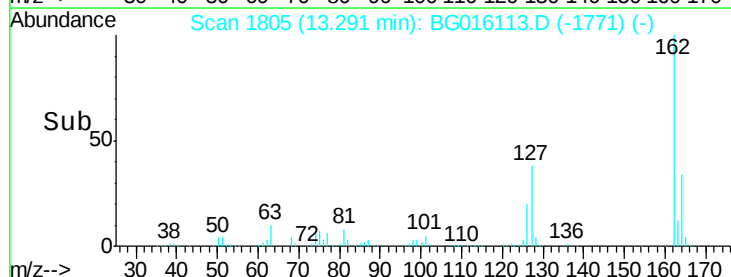
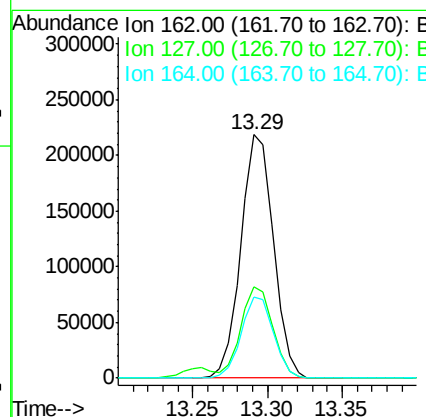
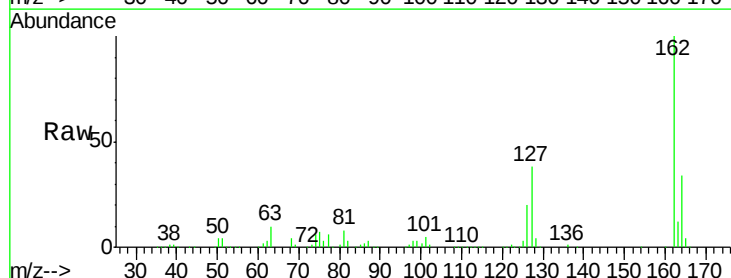
RT: 13.29 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.4	44.2
164	33.5	26.1	39.1





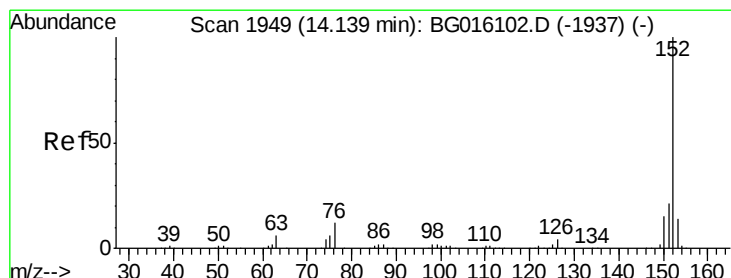
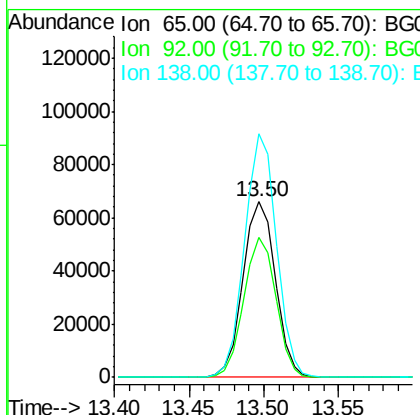
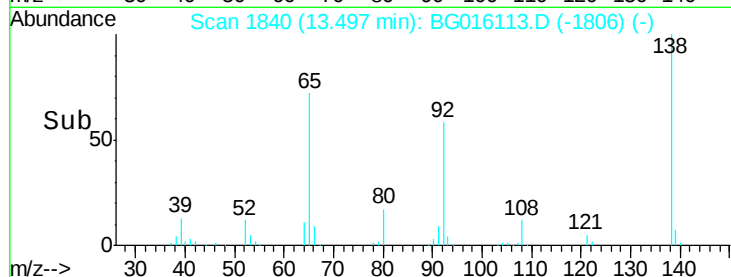
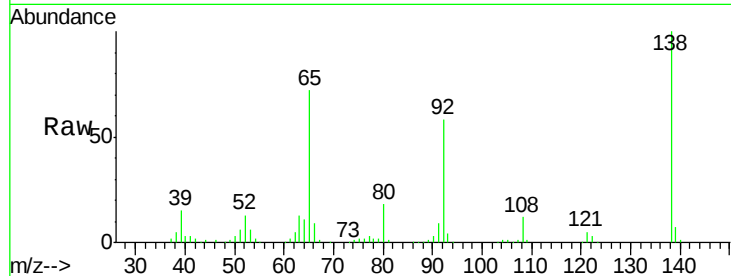
#47
 2-Nitroaniline
 Concen: 35.47 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	99315		
92	79.9	64.2	96.4	
138	138.7	110.4	165.6	

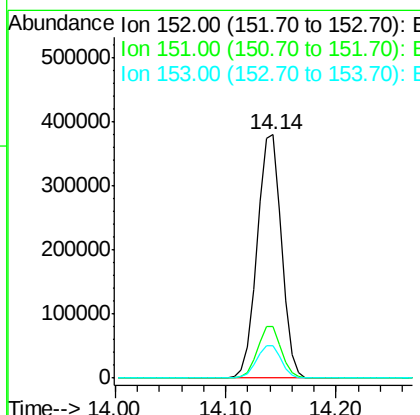
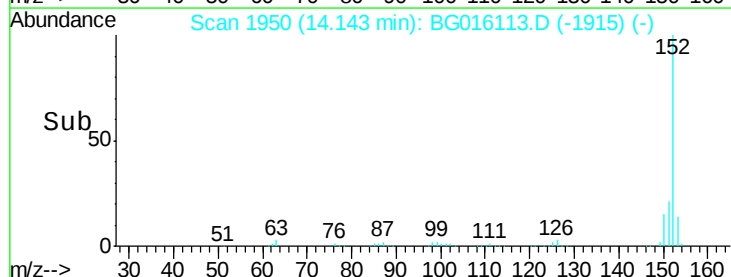
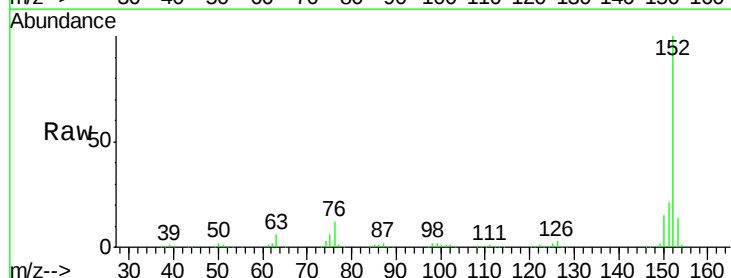
Manual Integrations
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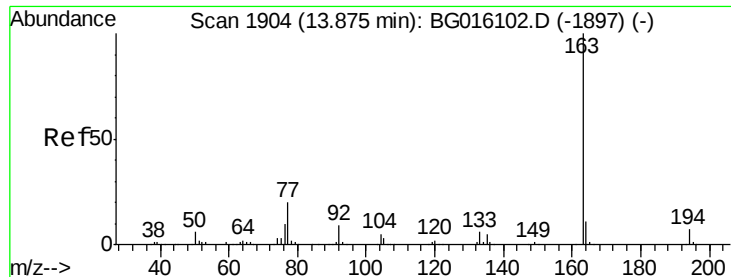
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#48
 Acenaphthylene
 Concen: 33.11 ng
 RT: 14.14 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	589808		
151	21.1	17.0	25.4	
153	13.6	11.0	16.4	





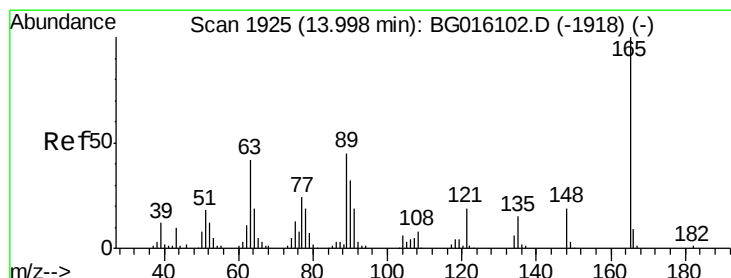
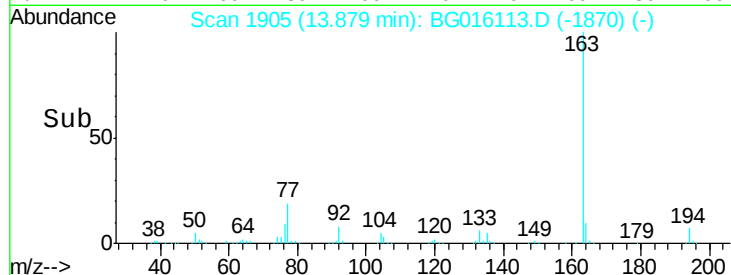
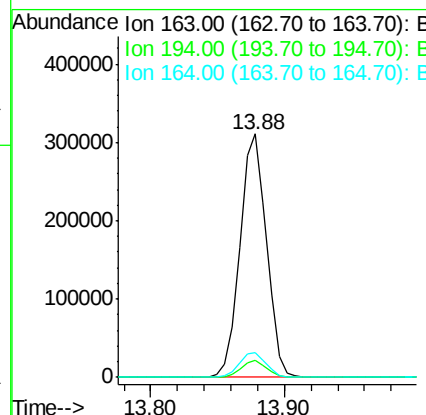
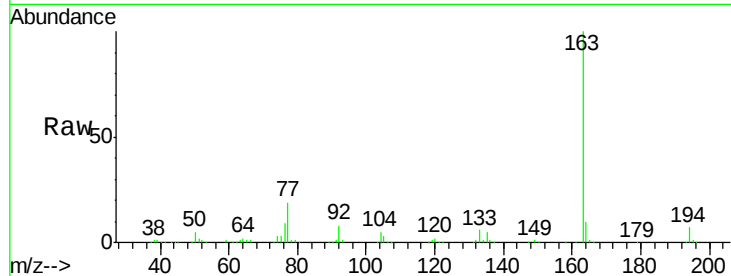
#49
Dimethylphthalate
Concen: 35.60 ng
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	7.0	5.4	8.0
164	10.3	8.6	13.0

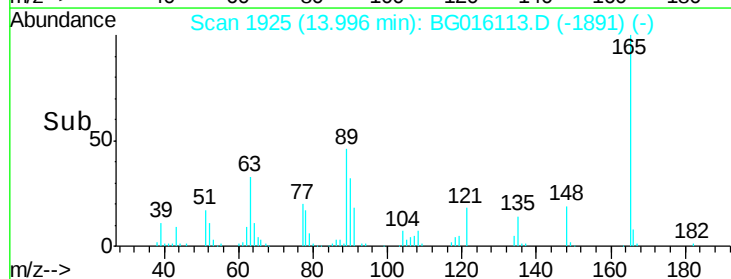
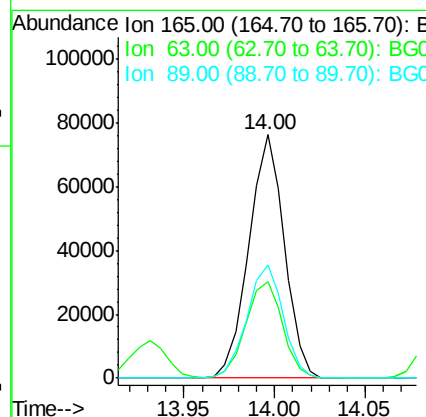
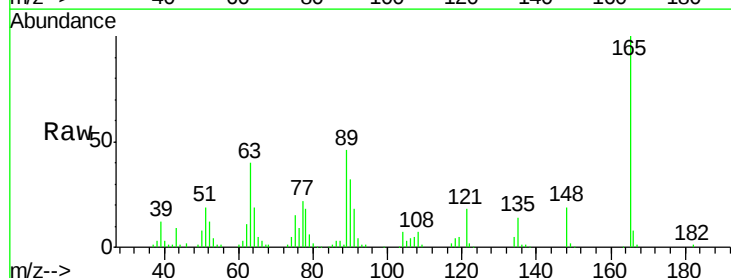
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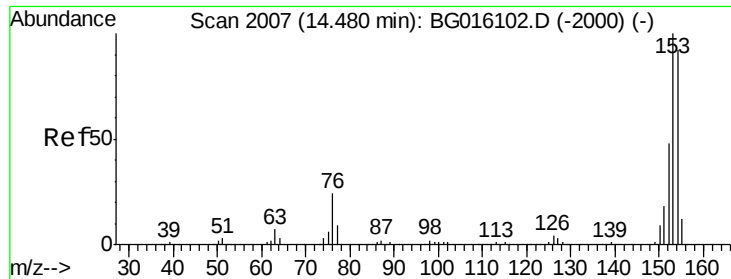
apatel
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#50
2,6-Dinitrotoluene
Concen: 36.61 ng
RT: 14.00 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.6	33.8	50.6
89	46.3	35.8	53.8





#51

Acenaphthene

Concen: 33.03 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016113.D

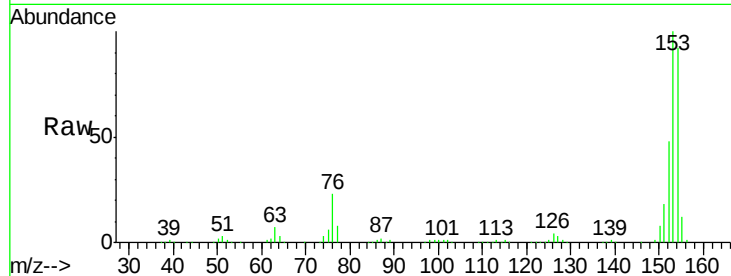
Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

ClientSampleId :

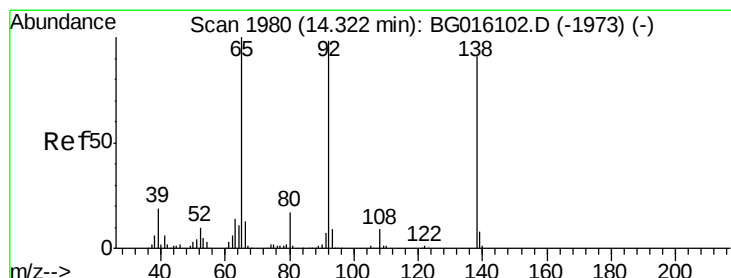
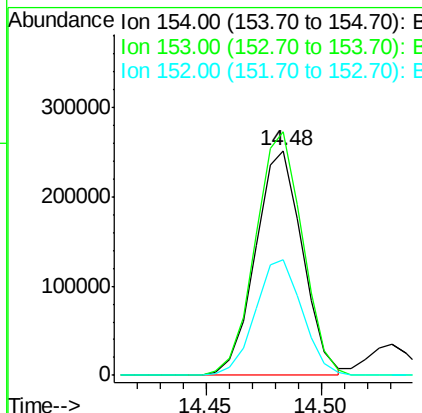
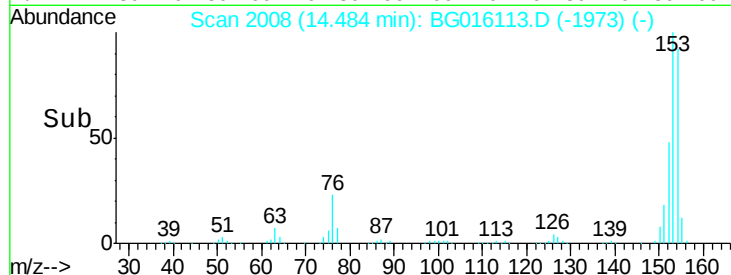
PB82319BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.5	87.2	130.8
152	51.7	41.8	62.6

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#52

3-Nitroaniline

Concen: 14.73 ng

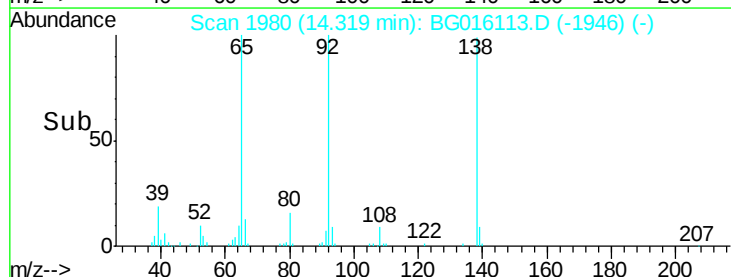
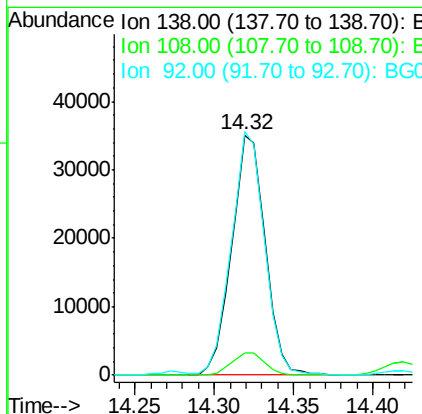
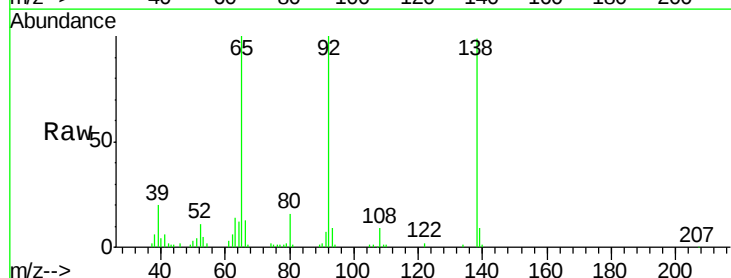
RT: 14.32 min Scan# 1980

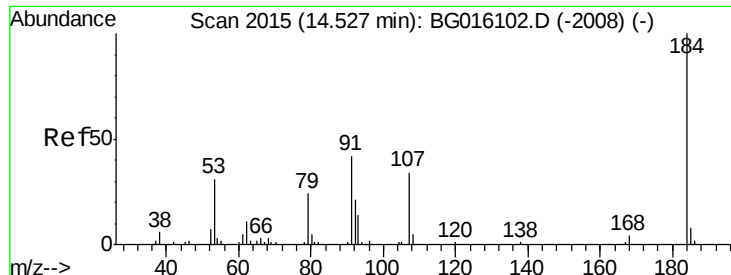
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

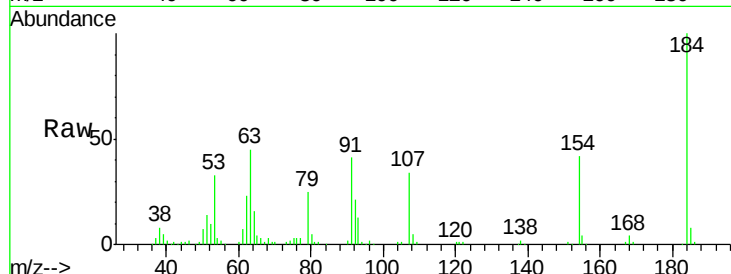
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	101.4	85.8	128.8





#53
 2,4-Dinitrophenol
 Concen: 70.12 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

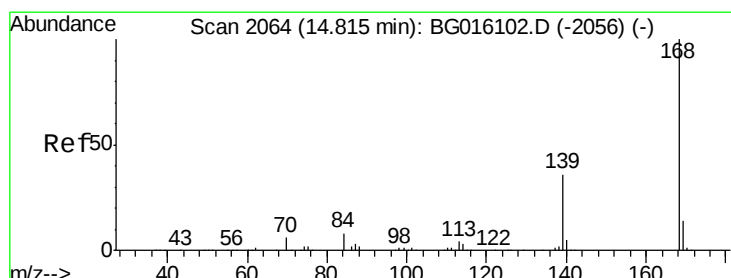
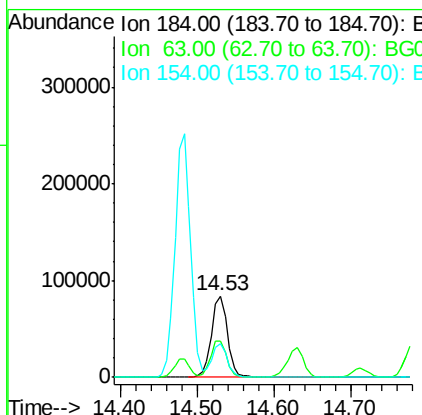
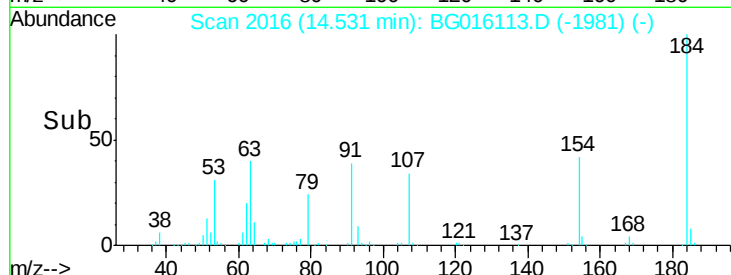
Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	120654		
63	44.8	36.5	54.7	
154	41.5	30.2	45.4	

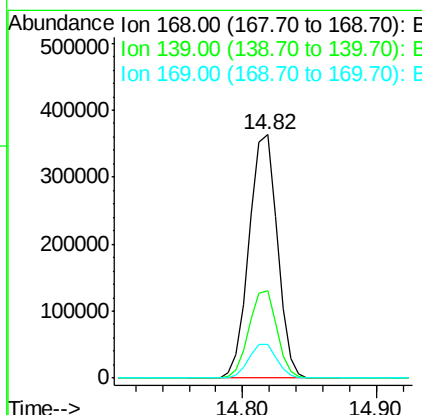
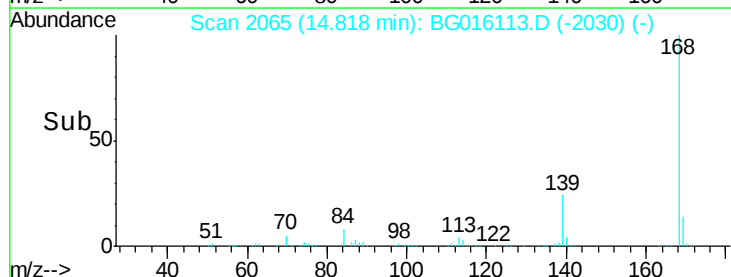
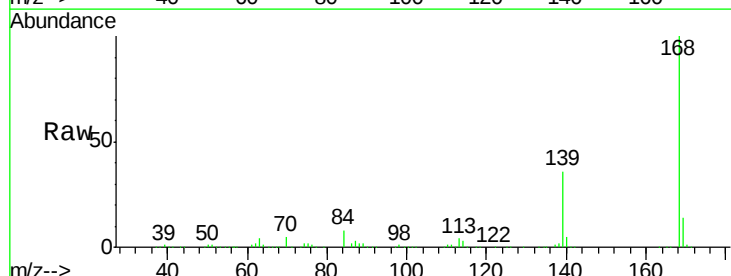
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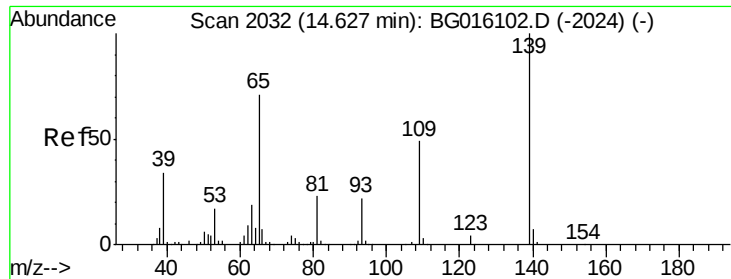
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#54
 Dibenzofuran
 Concen: 35.18 ng
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	528168		
139	35.9	29.0	43.4	
169	13.9	11.1	16.7	





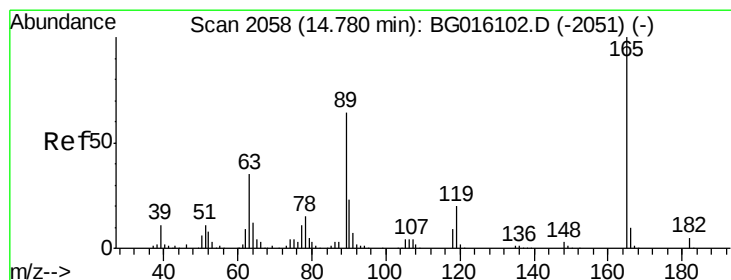
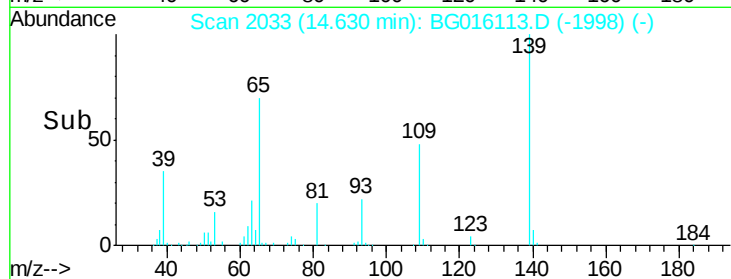
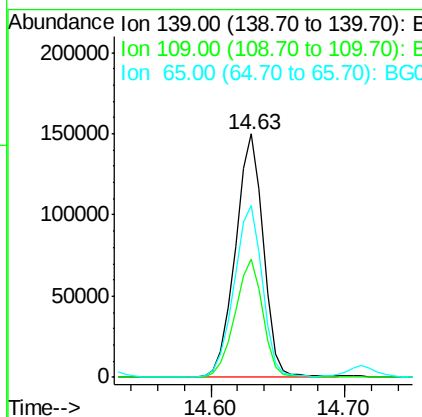
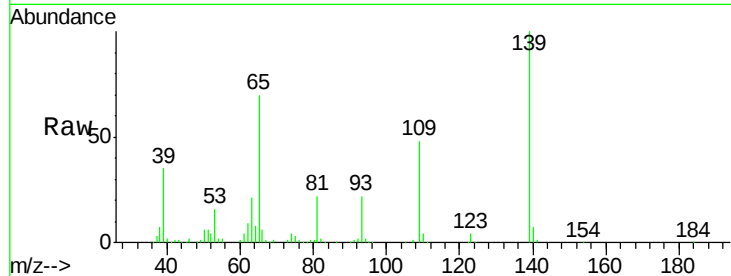
#55
4-Nitrophenol
Concen: 77.46 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	217775		
109	48.4	28.7	68.7	
65	70.4	50.7	90.7	

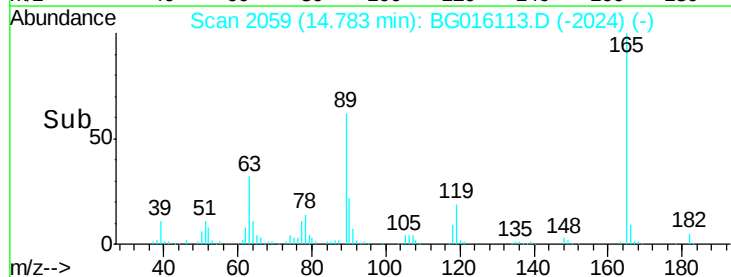
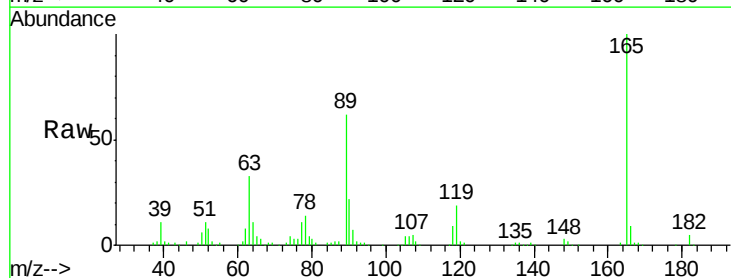
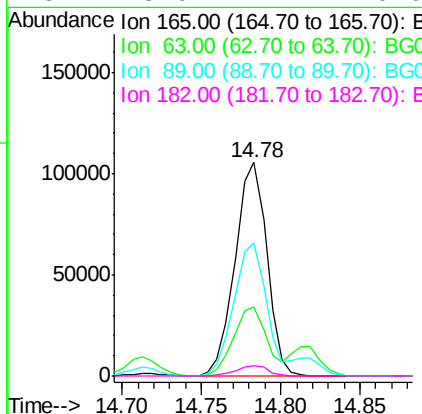
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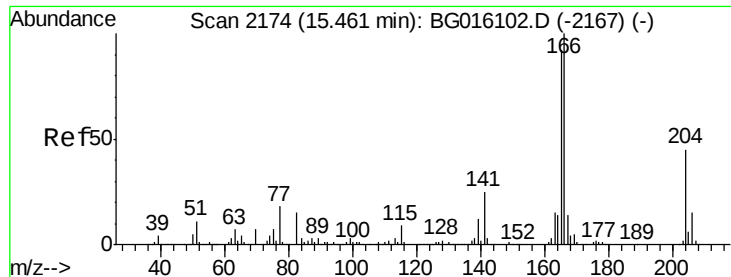
apatel
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#56
2,4-Dinitrotoluene
Concen: 37.87 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147050		
63	32.6	27.8	41.6	
89	62.2	51.2	76.8	
182	5.0	4.4	6.6	





#57

Fluorene

Concen: 34.59 ng

RT: 15.46 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

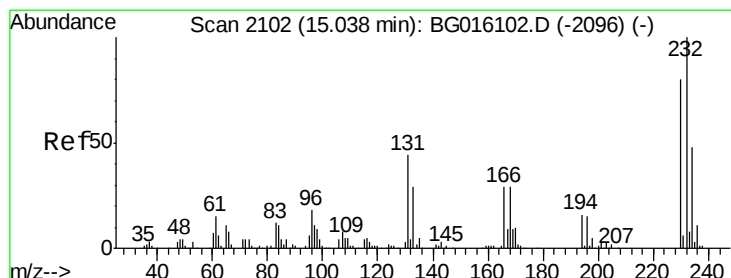
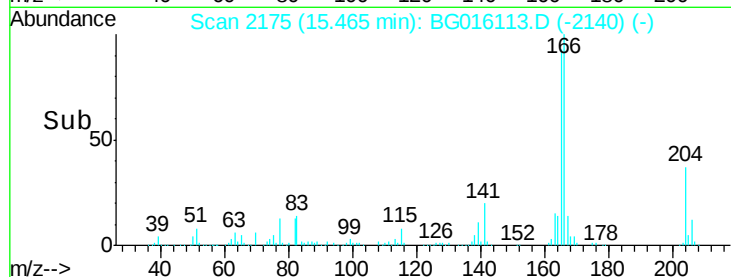
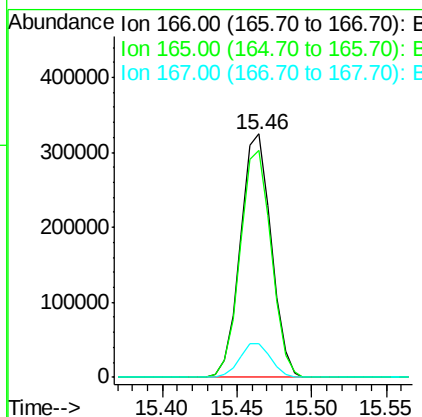
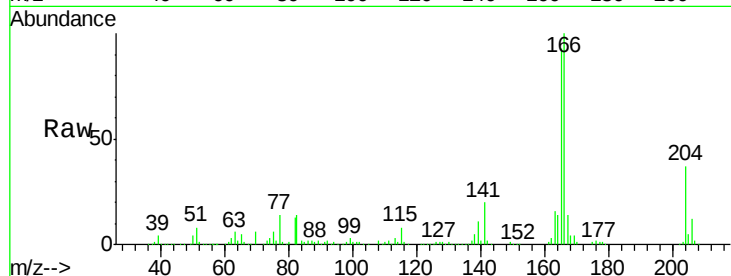
ClientSampleId :

PB82319BS

Tgt Ion:	166	Resp:	463385
Ion Ratio		Lower	Upper
166	100		
165	93.1	73.9	110.9
167	13.6	11.3	16.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.41 ng

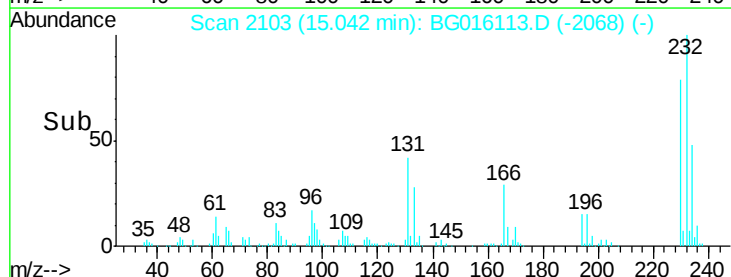
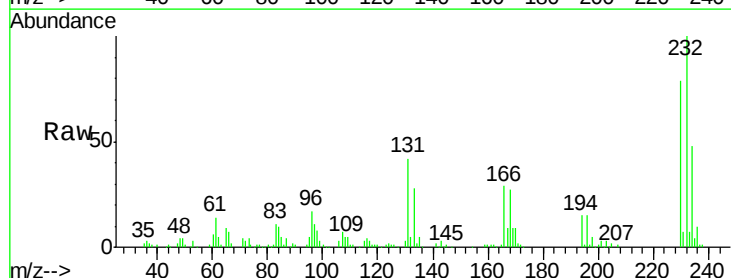
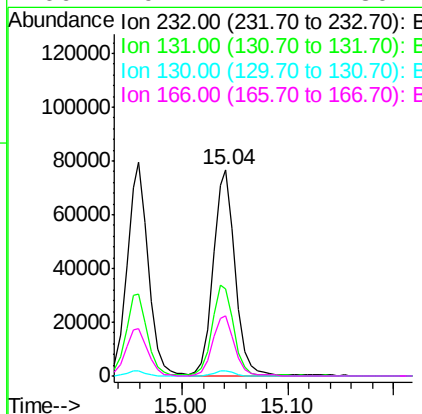
RT: 15.04 min Scan# 2103

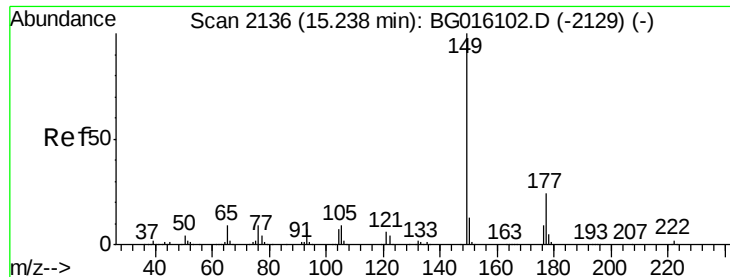
Delta R.T. 0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	232	Resp:	111493
Ion Ratio		Lower	Upper
232	100		
131	44.3	36.0	54.0
130	2.4	1.9	2.9
166	29.7	24.1	36.1





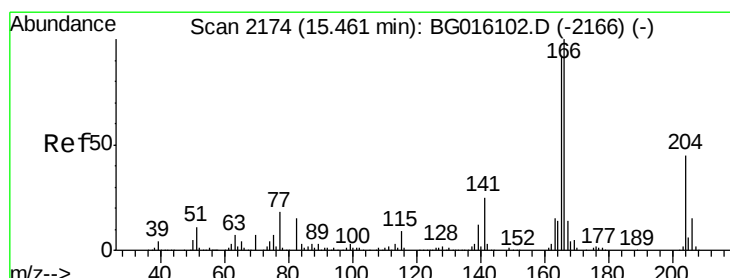
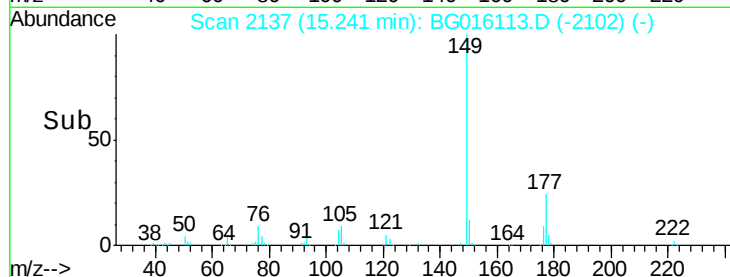
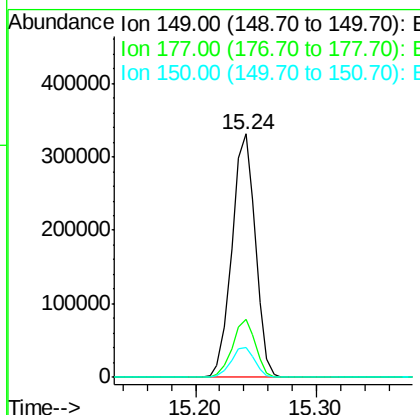
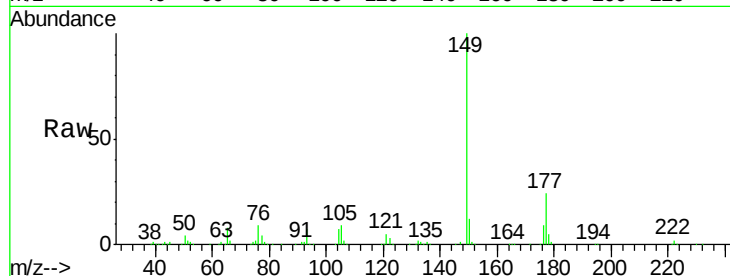
#59
Diethylphthalate
Concen: 36.35 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	446625		
177	23.7	19.5	29.3	
150	12.0	10.1	15.1	

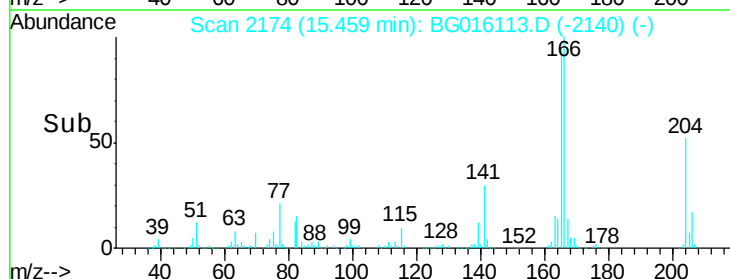
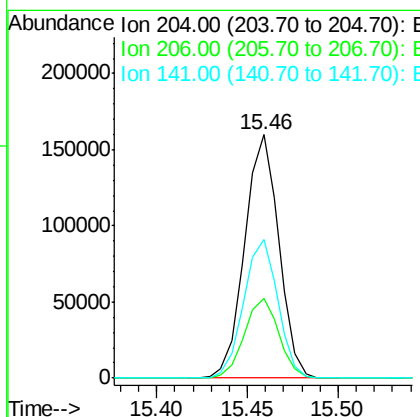
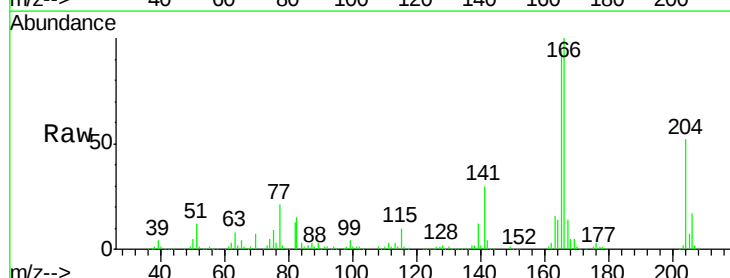
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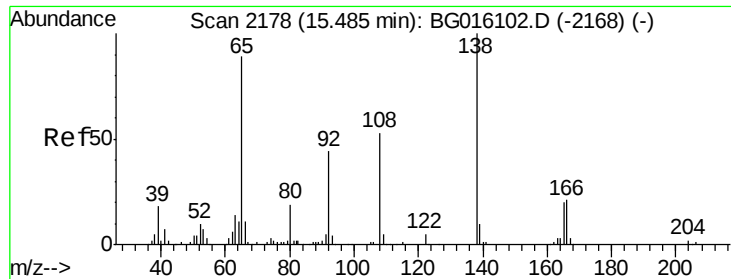
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 35.62 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	209881		
206	32.8	26.5	39.7	
141	57.2	45.0	67.6	





#61

4-Nitroaniline

Concen: 34.13 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016113.D

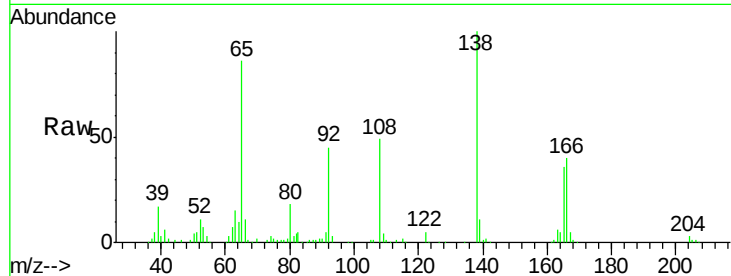
Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

ClientSampleId :

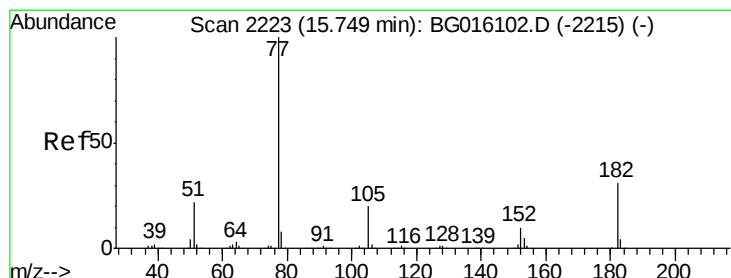
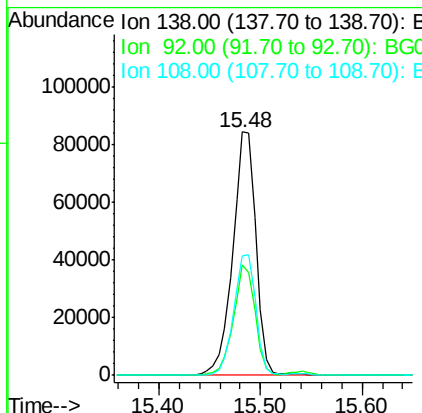
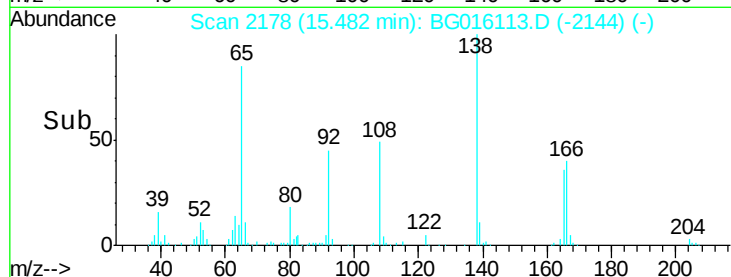
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.2	24.2	64.2
108	49.2	32.7	72.7

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#62

Azobenzene

Concen: 34.63 ng

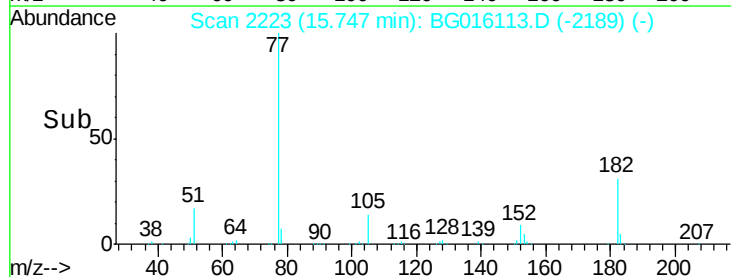
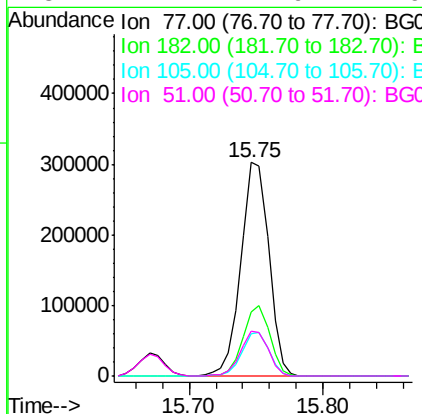
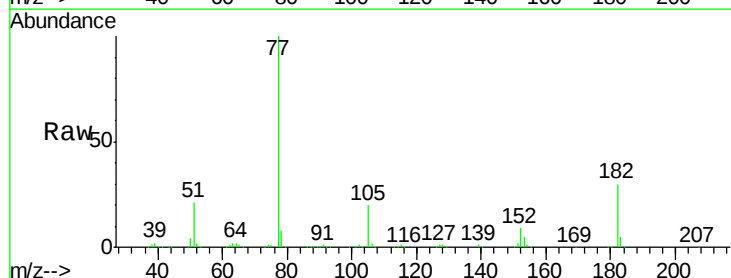
RT: 15.75 min Scan# 2223

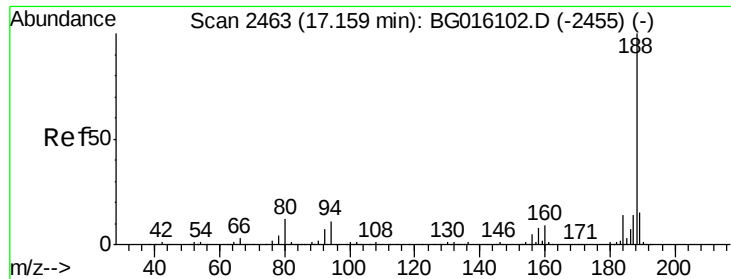
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.2	10.9	50.9
105	19.7	0.0	40.0
51	21.1	1.9	41.9





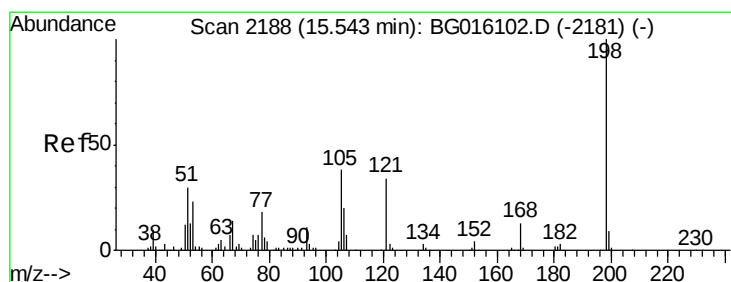
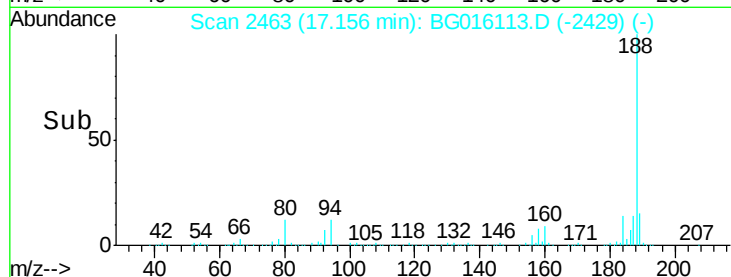
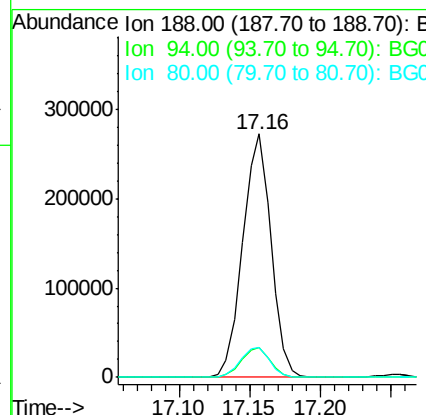
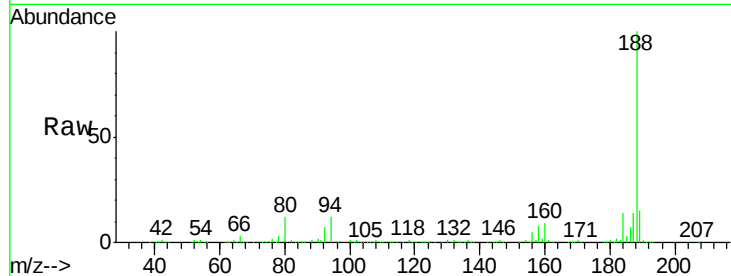
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.1	13.7
80	12.1	9.8	14.8

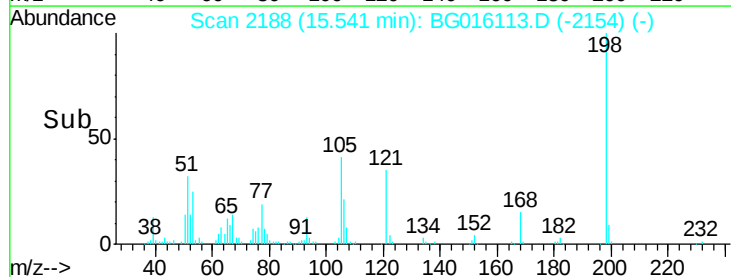
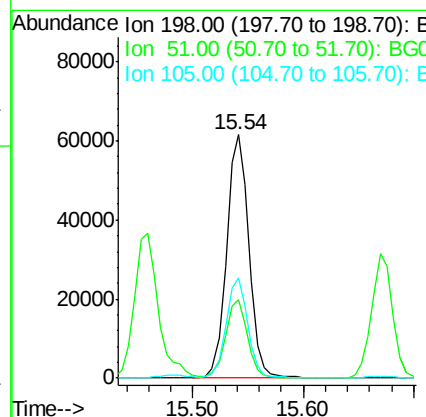
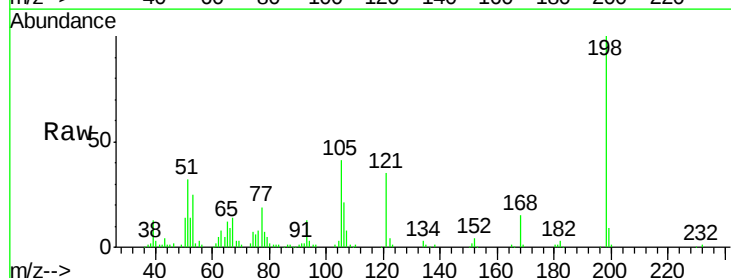
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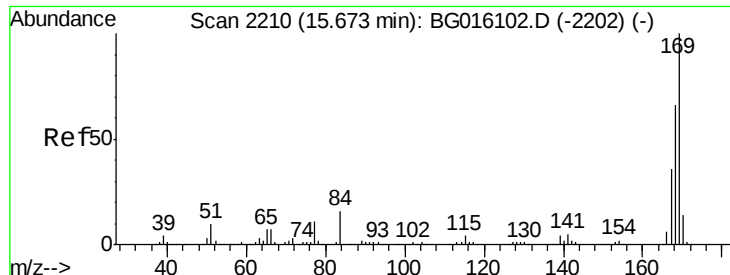
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.06 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	32.1	10.7	50.7
105	40.9	18.3	58.3





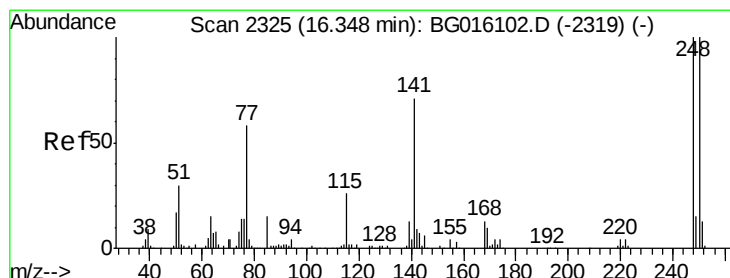
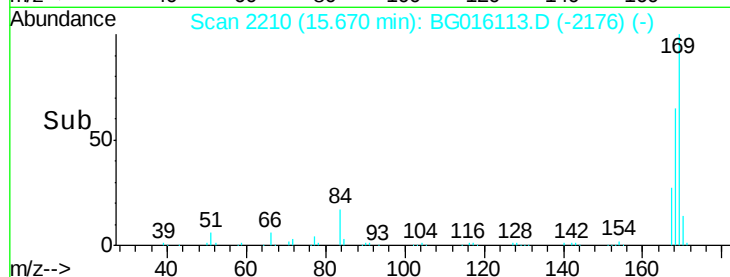
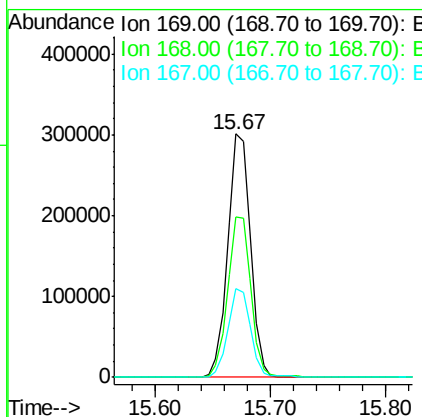
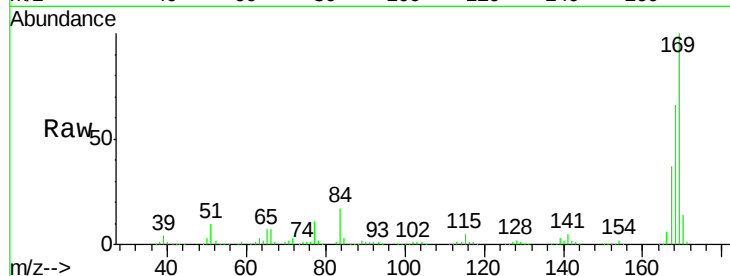
#65
 n-Nitrosodiphenylamine
 Concen: 33.74 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	410603		
168	66.1	53.0	79.4	
167	36.5	29.0	43.4	

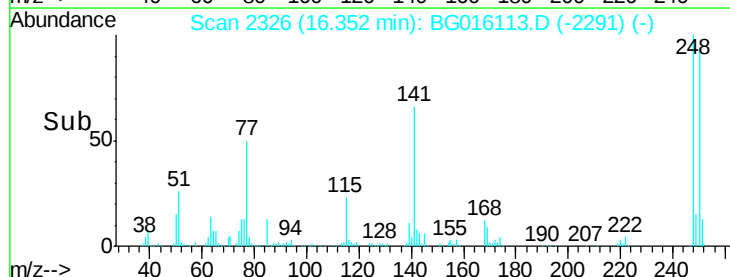
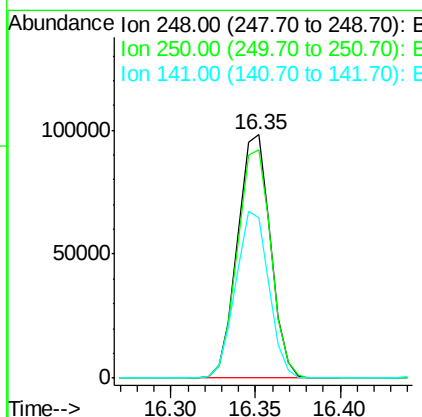
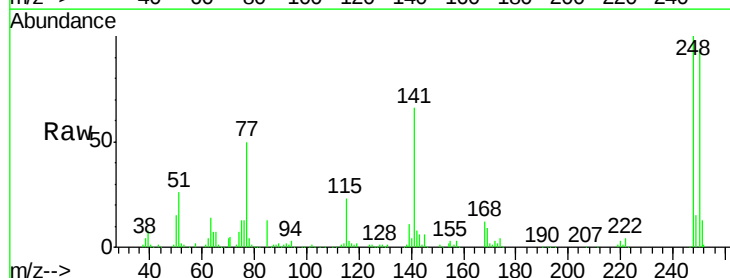
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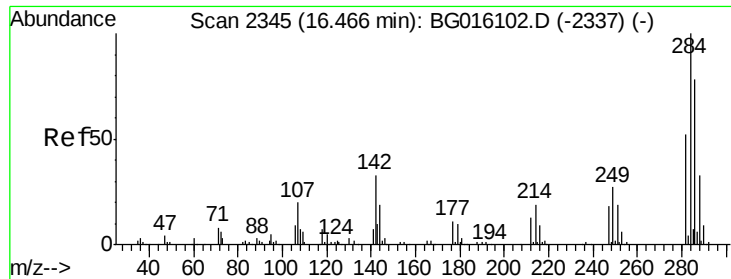
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#66
 4-Bromophenyl-phenylether
 Concen: 34.13 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133659		
250	93.9	80.2	120.2	
141	65.9	57.0	85.4	





#67

Hexachlorobenzene

Concen: 33.34 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

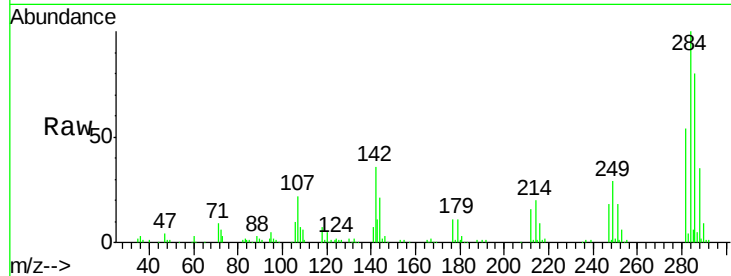
ClientSampleId :

PB82319BS

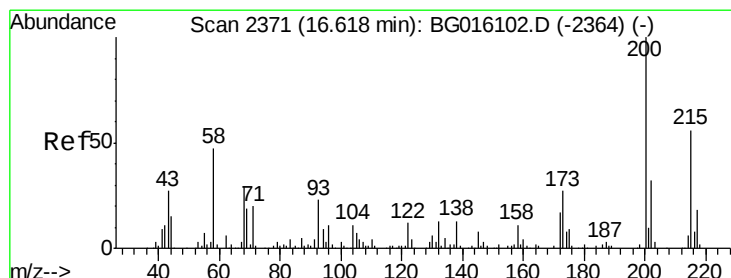
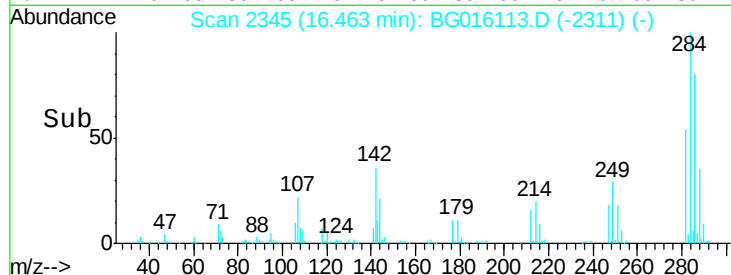
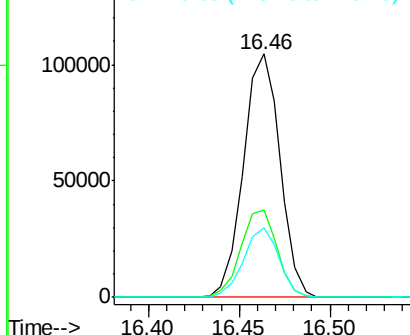
Tgt Ion:	284	Resp:	146726
Ion Ratio	Lower	Upper	
284	100		
142	36.0	26.7	40.1
249	28.5	21.8	32.8

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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: 39.38 ng

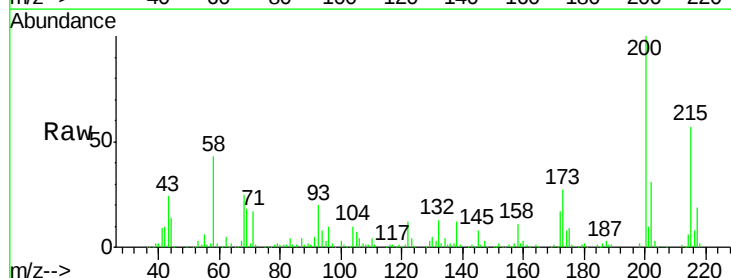
RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

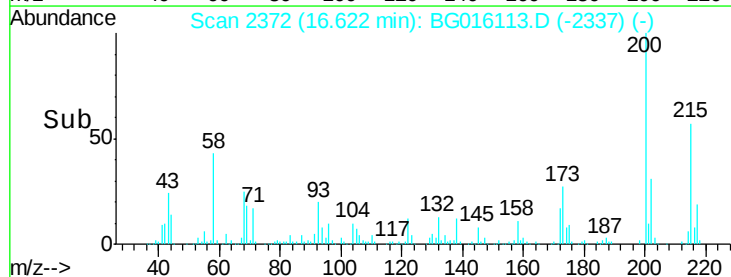
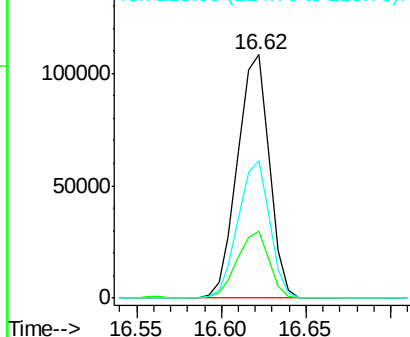
Lab File: BG016113.D

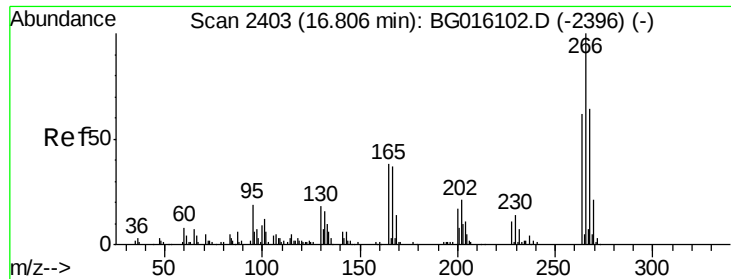
Acq: 25 Mar 2015 21:26

Tgt Ion:	200	Resp:	142610
Ion Ratio	Lower	Upper	
200	100		
173	27.3	7.5	47.5
215	56.5	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





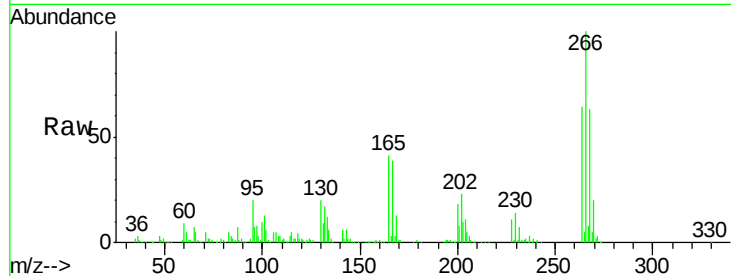
#69
 Pentachlorophenol
 Concen: 76.78 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

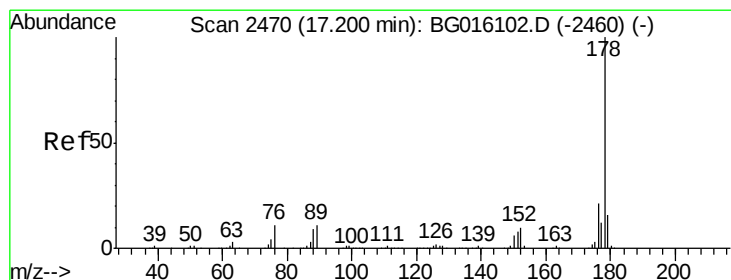
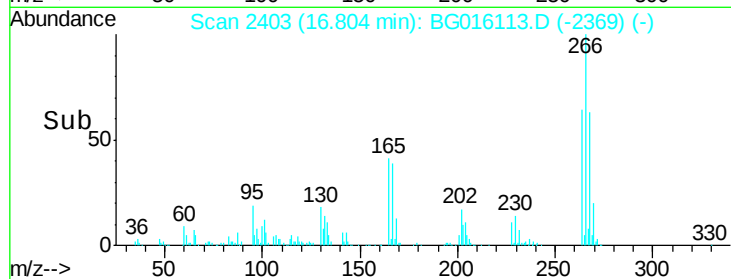
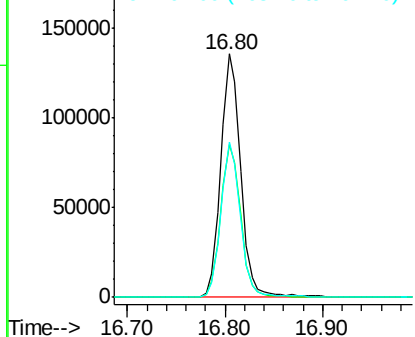
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	63.9	49.8	74.6

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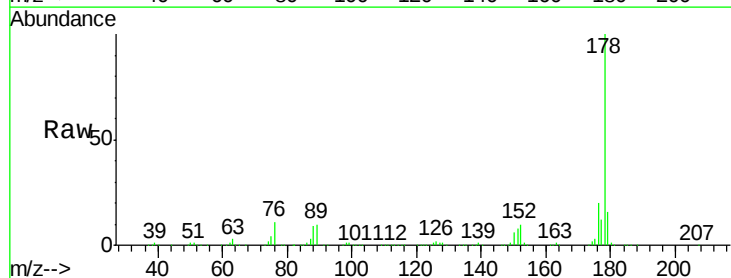


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

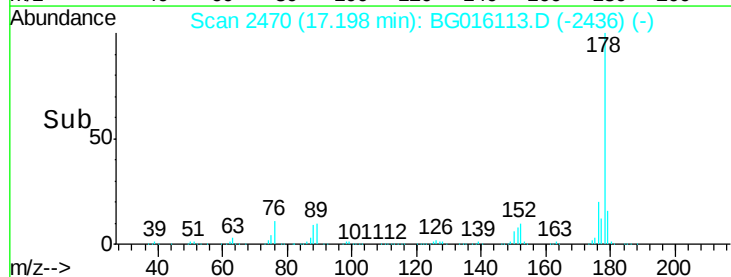
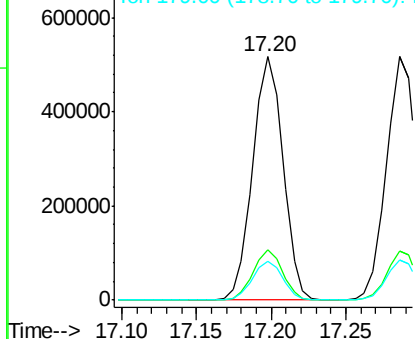


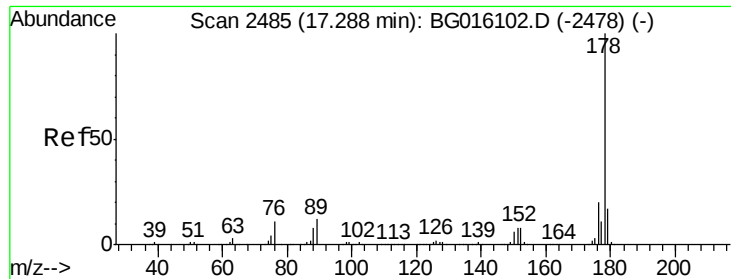
#70
 Phenanthrene
 Concen: 33.83 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.5	24.7
179	16.2	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





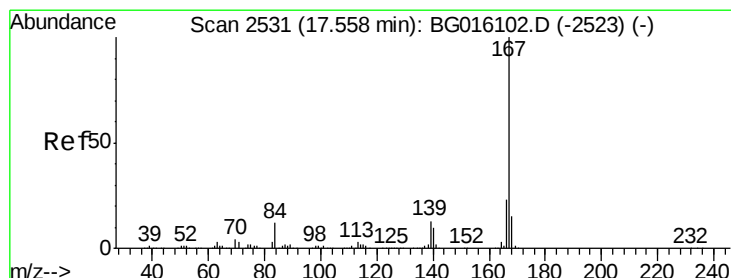
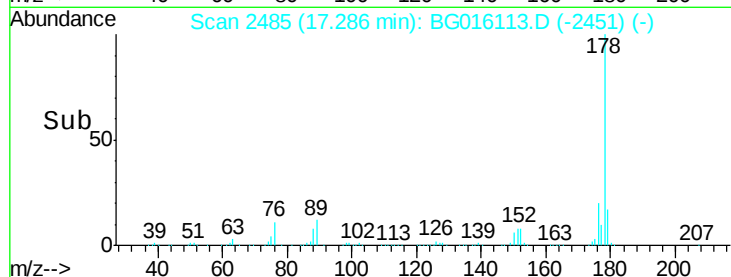
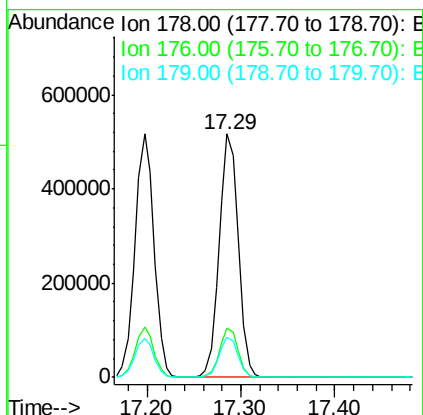
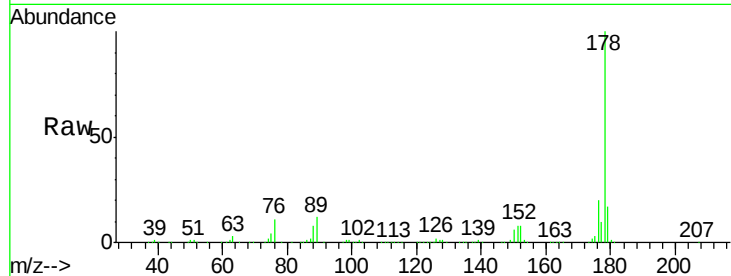
#71
 Anthracene
 Concen: 34.34 ng
 RT: 17.29 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	16.5	13.3	19.9

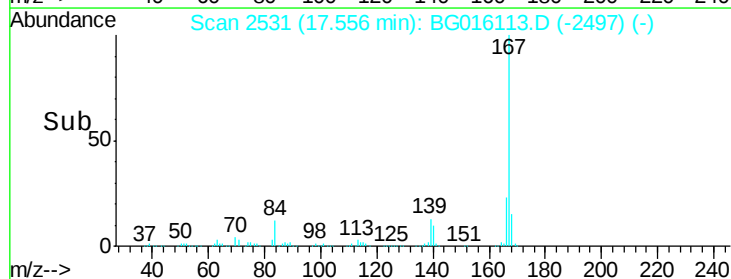
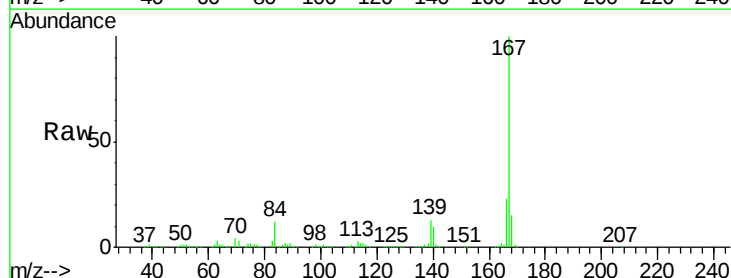
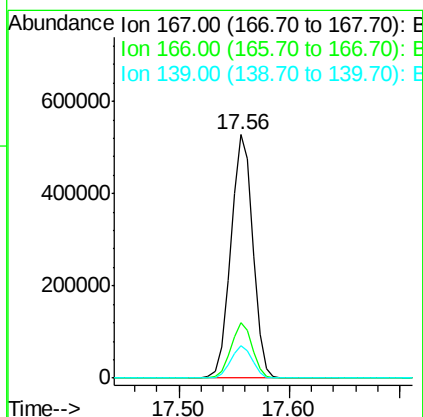
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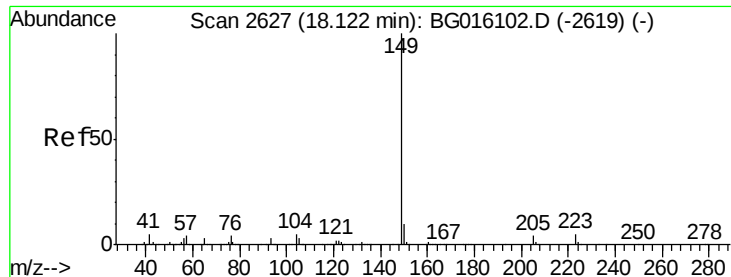
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#72
 Carbazole
 Concen: 35.29 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.2
139	13.4	10.7	16.1





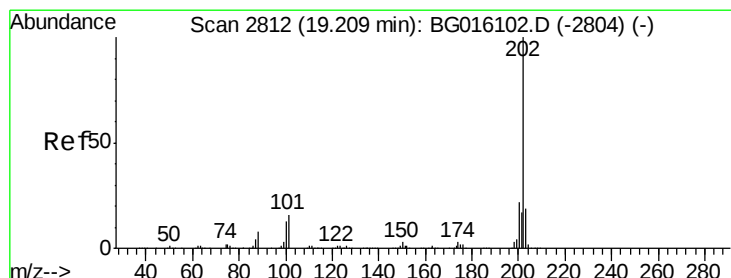
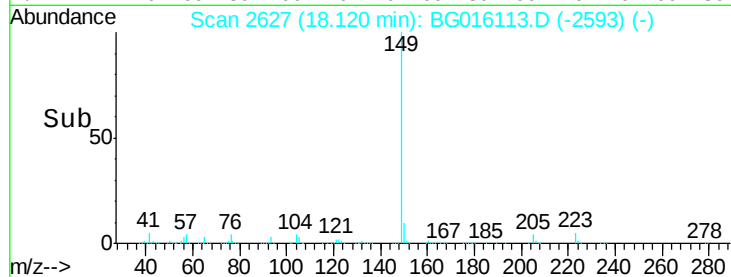
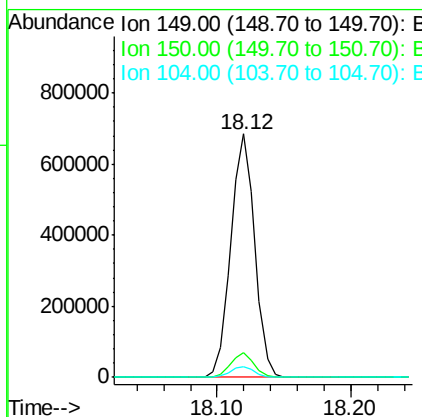
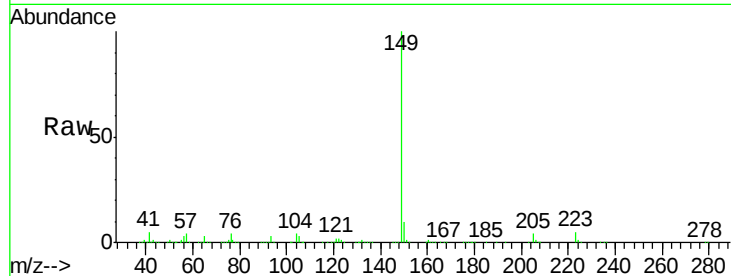
#73
Di-n-butylphthalate
Concen: 36.30 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	857954		
150	10.2	8.0	12.0	
104	4.5	3.8	5.6	

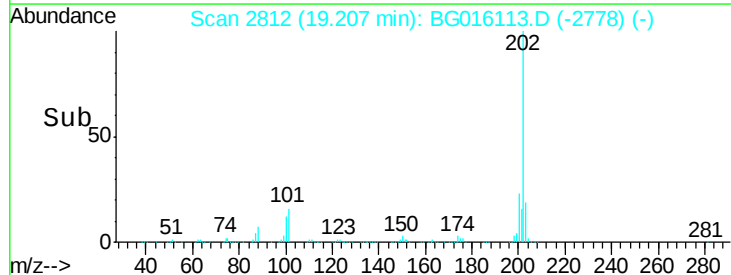
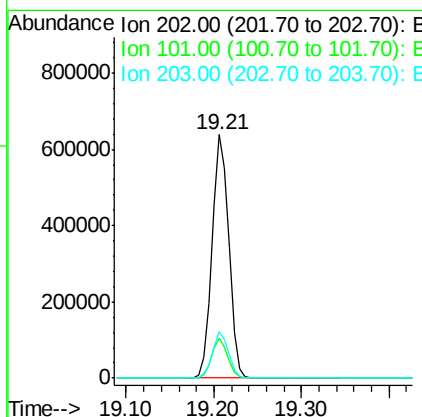
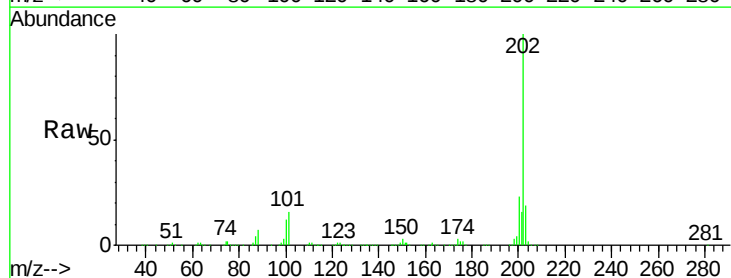
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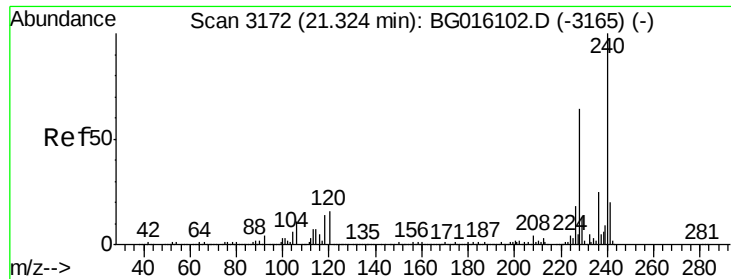
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#74
Fluoranthene
Concen: 35.56 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	848298		
101	16.4	0.0	35.9	
203	19.0	0.0	38.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

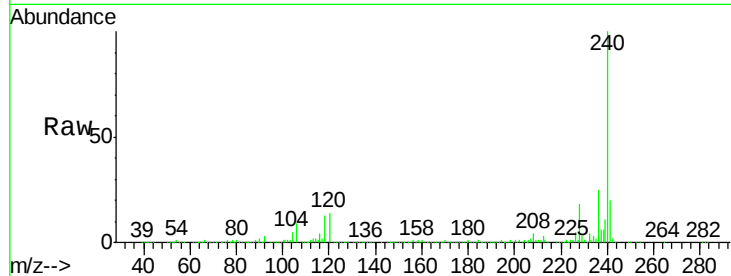
ClientSampleId :

PB82319BS

Tgt Ion:	240	Resp:	417571
Ion Ratio	Lower	Upper	
240	100		
120	14.5	13.0	19.4
236	25.1	20.2	30.2

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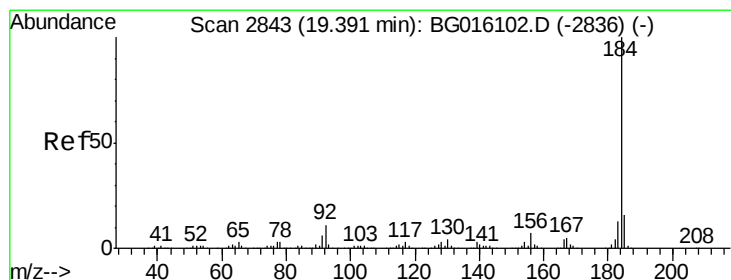
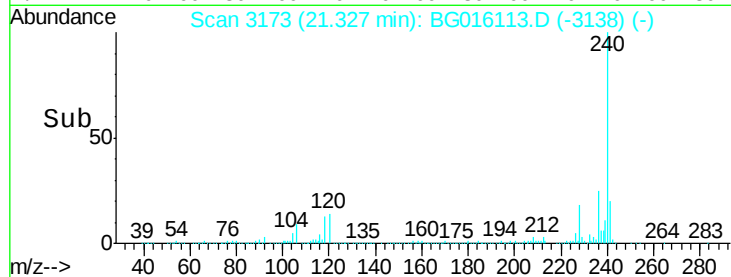
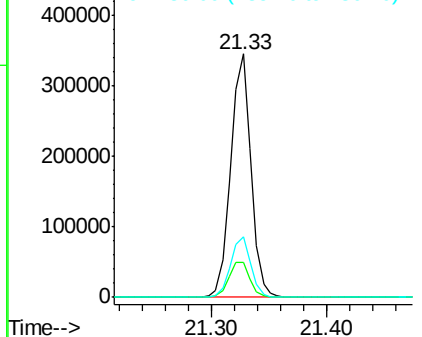
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.11 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016113.D

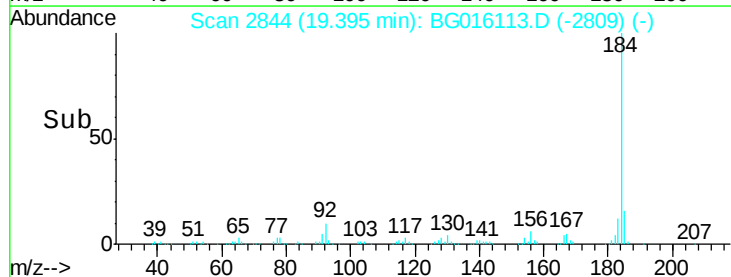
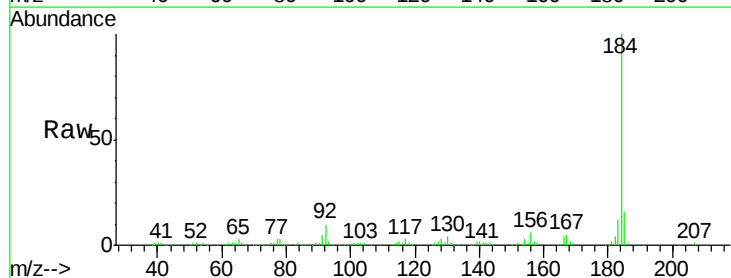
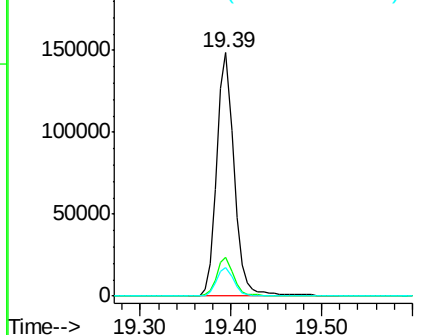
Acq: 25 Mar 2015 21:26

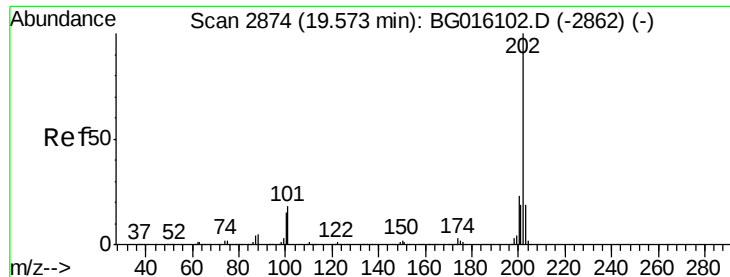
Tgt Ion:	184	Resp:	198097
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	11.8	10.2	15.4

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.32 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

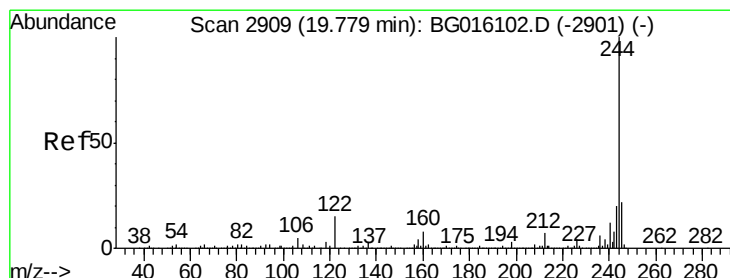
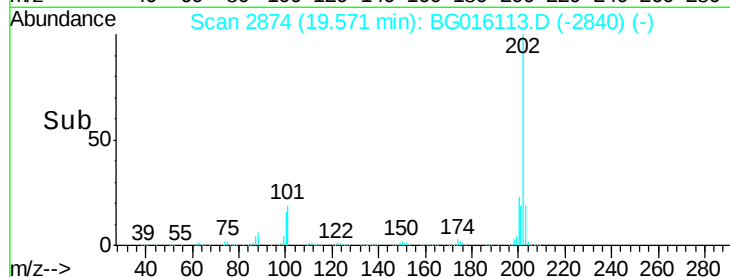
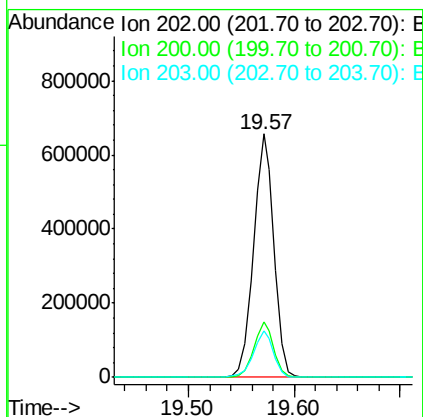
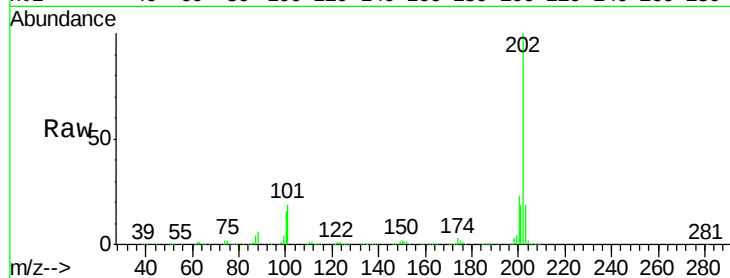
ClientSampleId :

PB82319BS

Tgt Ion:	202	Resp:	883614
Ion Ratio		Lower	Upper
202	100		
200	22.9	18.4	27.6
203	19.0	15.4	23.0

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#78

Terphenyl-d14

Concen: 72.62 ng

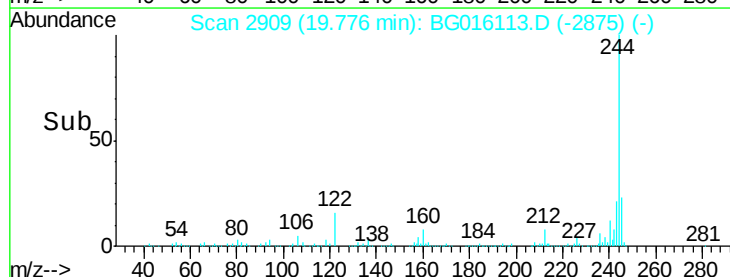
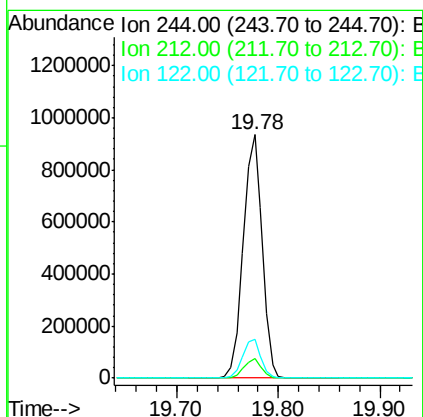
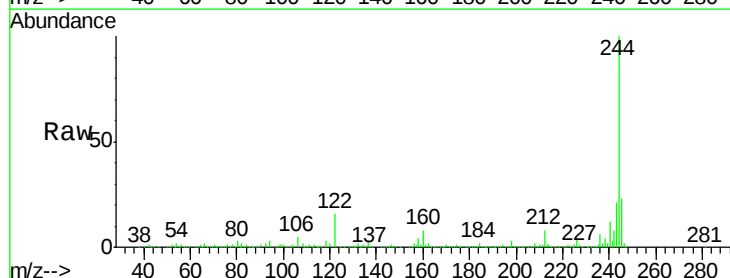
RT: 19.78 min Scan# 2909

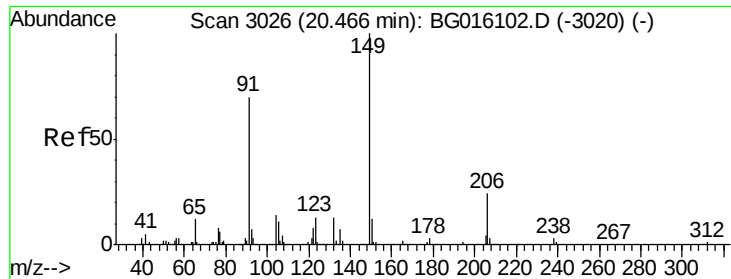
Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	244	Resp:	1204135
Ion Ratio		Lower	Upper
244	100		
212	8.0	5.9	8.9
122	16.0	12.2	18.2





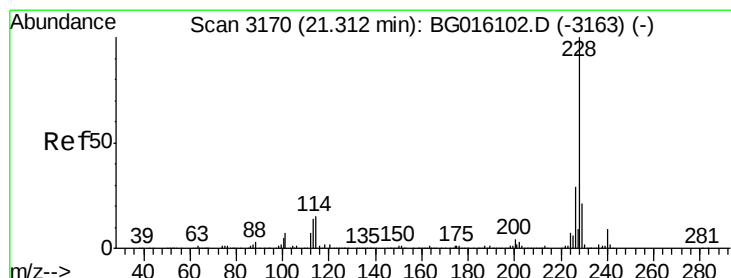
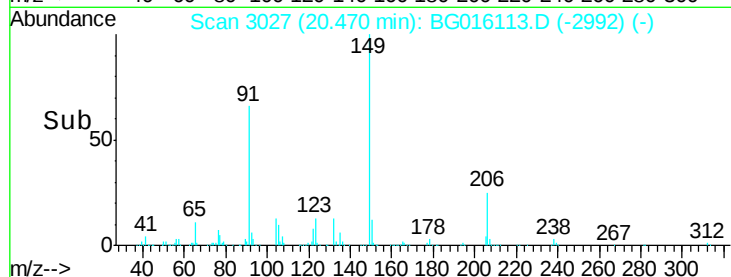
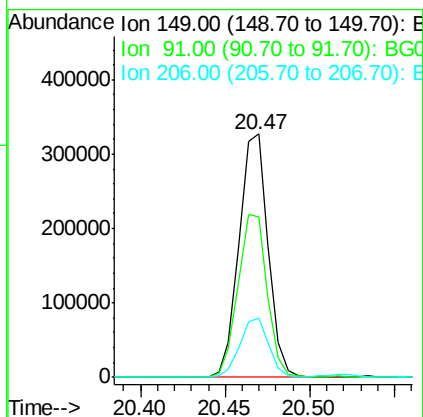
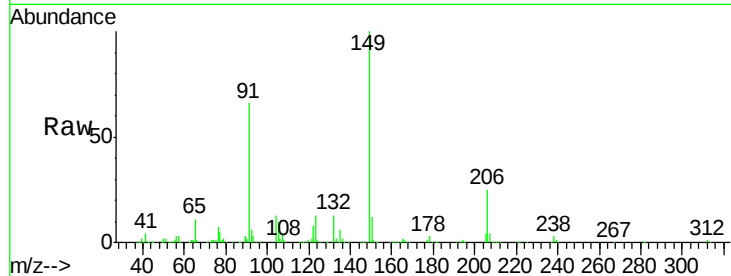
#79
Butylbenzylphthalate
Concen: 36.55 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.9	55.8	83.6
206	24.5	19.1	28.7

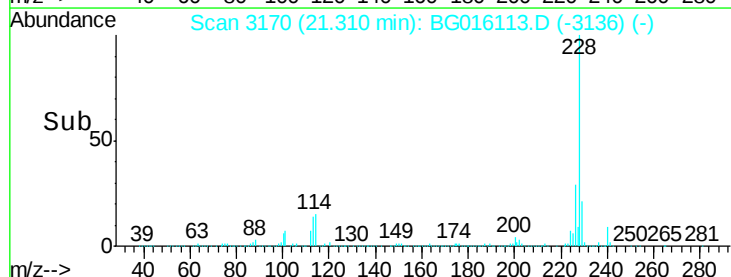
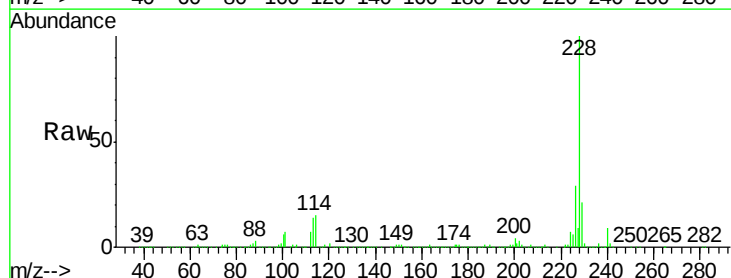
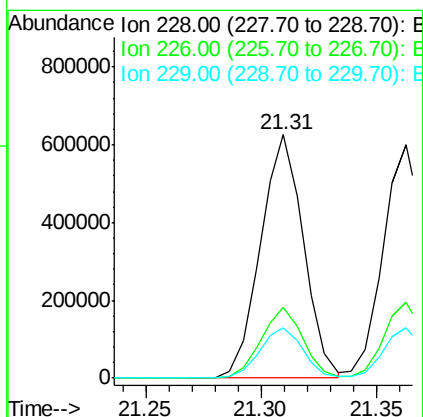
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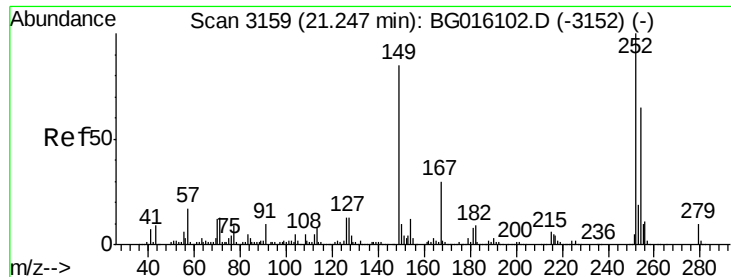
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#80
Benzo(a)anthracene
Concen: 34.06 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.1	23.0	34.4
229	20.9	16.8	25.2





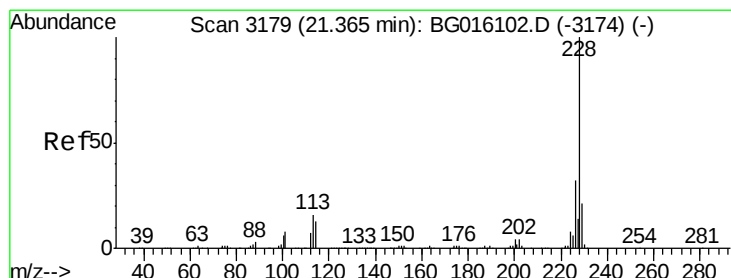
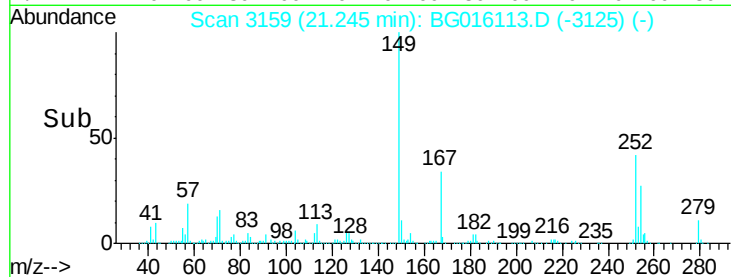
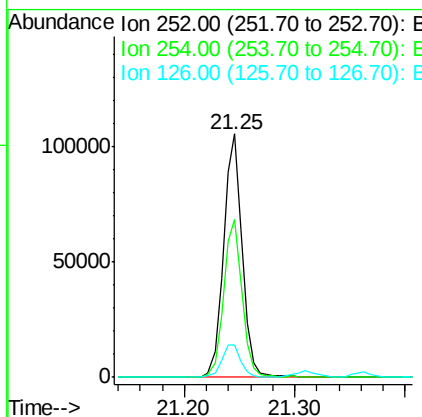
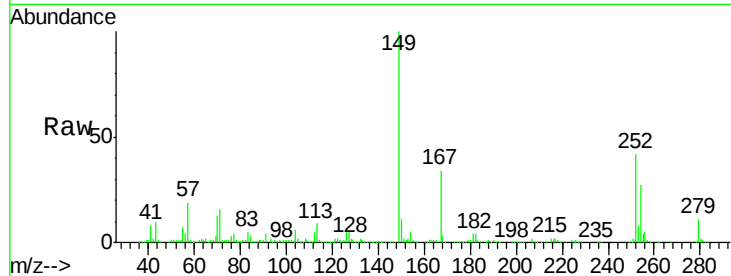
#81
 3,3'-Dichlorobenzidine
 Concen: 15.14 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	51.7	77.5
126	13.4	10.6	16.0

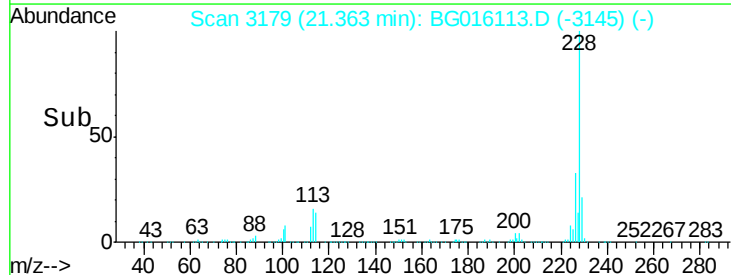
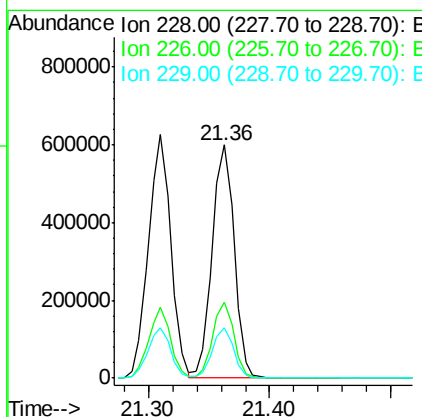
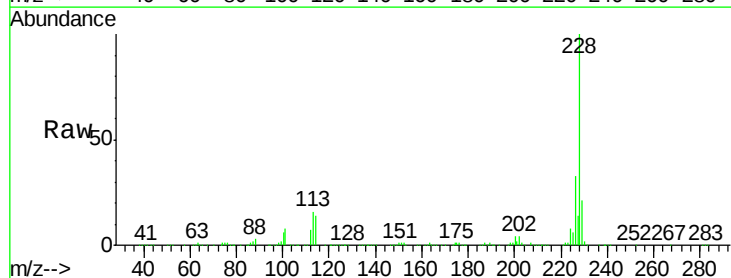
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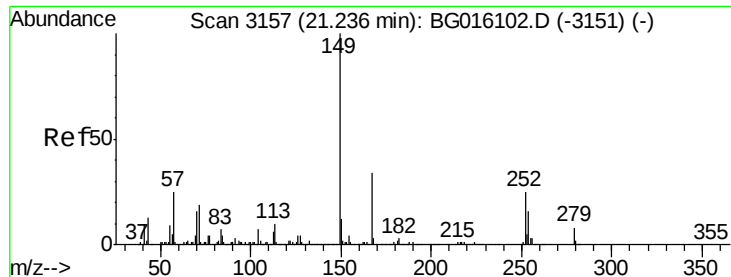
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#82
 Chrysene
 Concen: 34.62 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.9	25.7	38.5
229	21.4	17.0	25.6





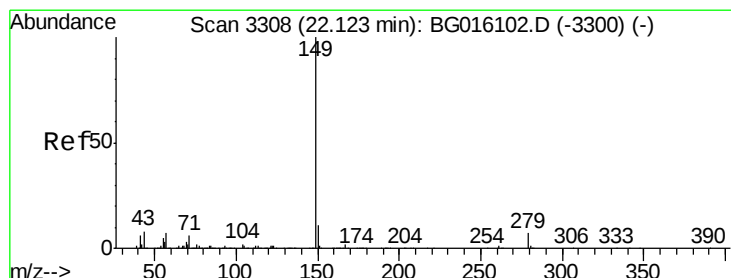
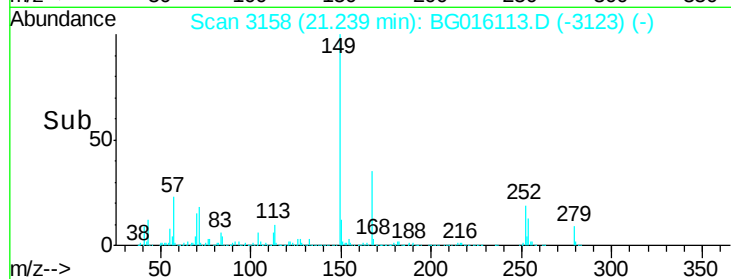
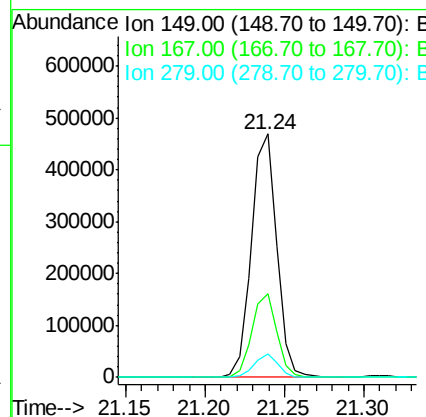
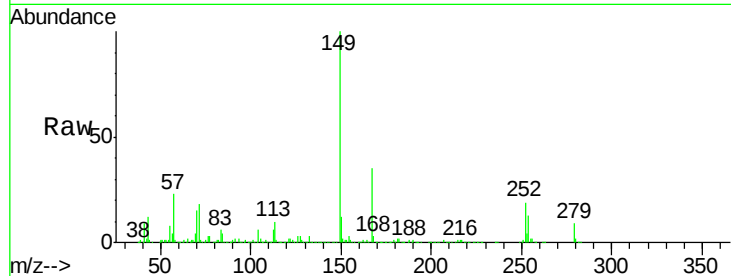
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.25 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	34.6	27.1	40.7
279	9.4	6.4	9.6

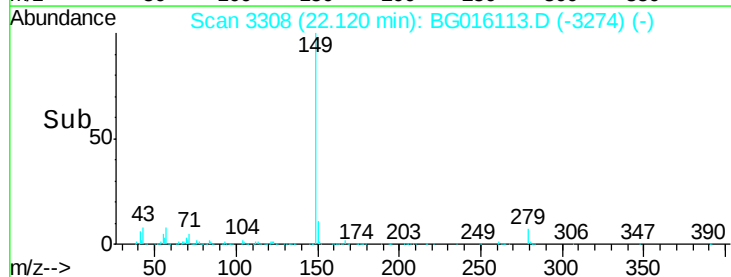
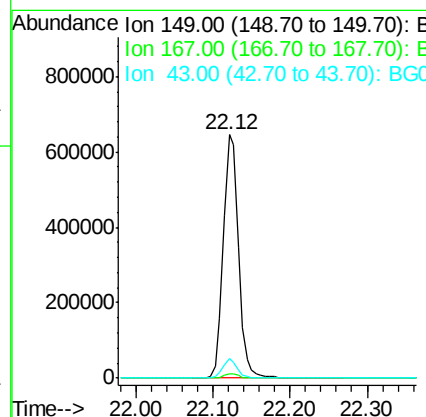
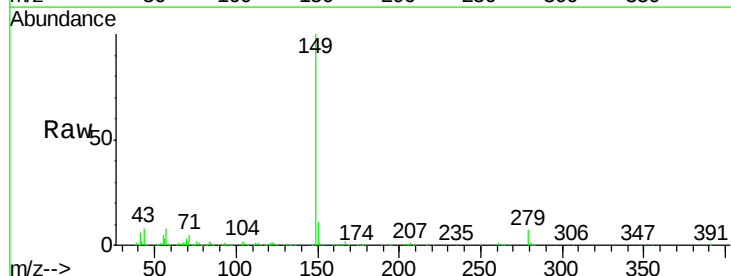
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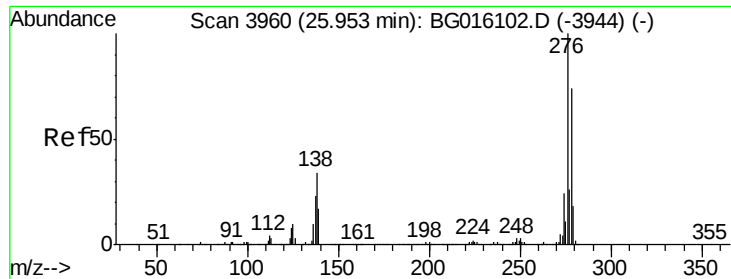
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#84
 Di-n-octyl phthalate
 Concen: 35.32 ng
 RT: 22.12 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.3	6.1	9.1





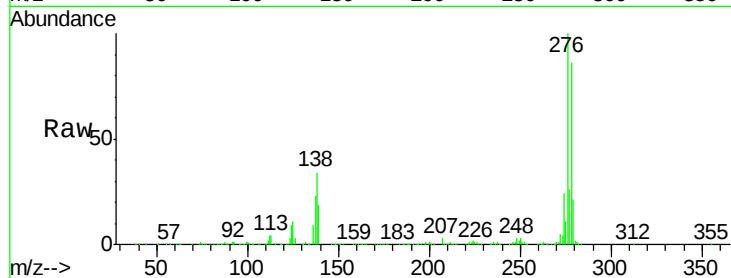
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.58 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

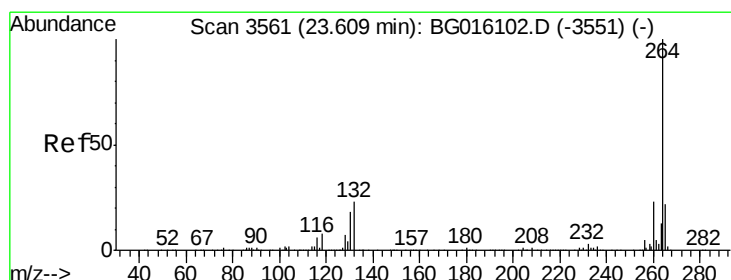
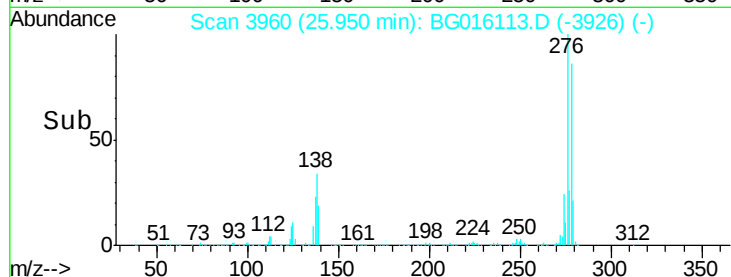
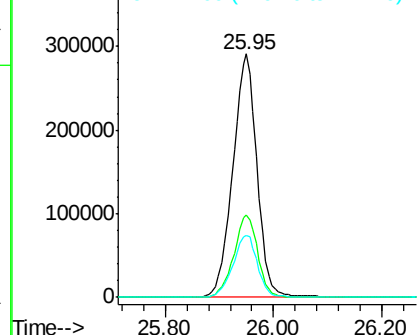
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	908877		
138	33.6	26.9	40.3	
277	26.0	20.7	31.1	

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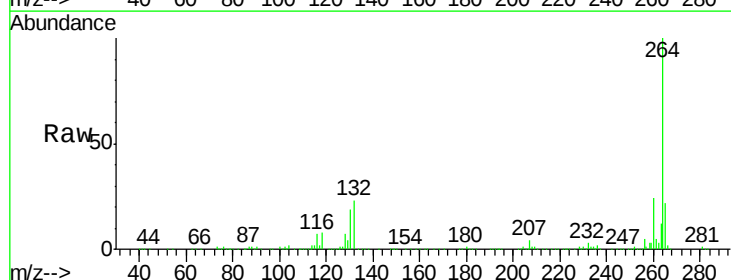


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

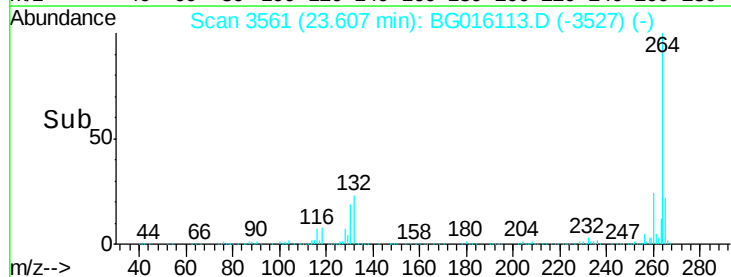
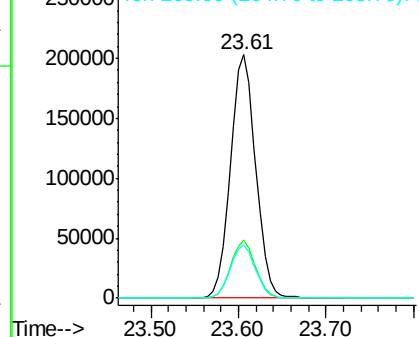


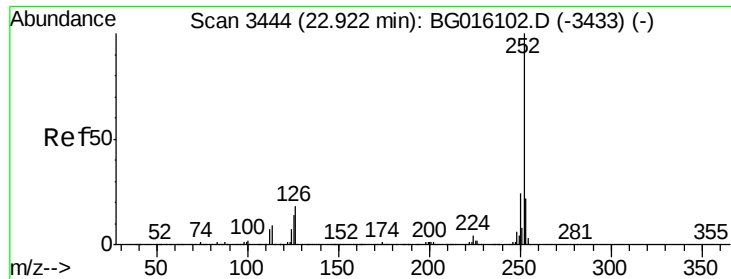
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	399748		
260	23.8	18.4	27.6	
265	21.8	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: 33.17 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Instrument :

BNA_G

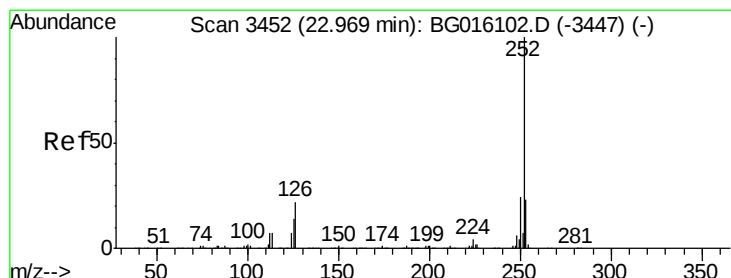
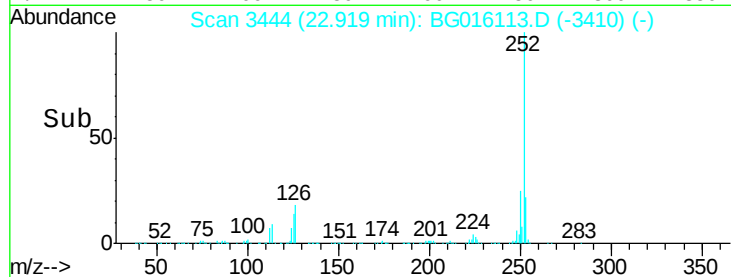
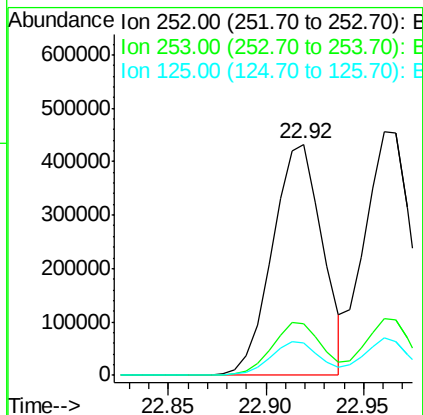
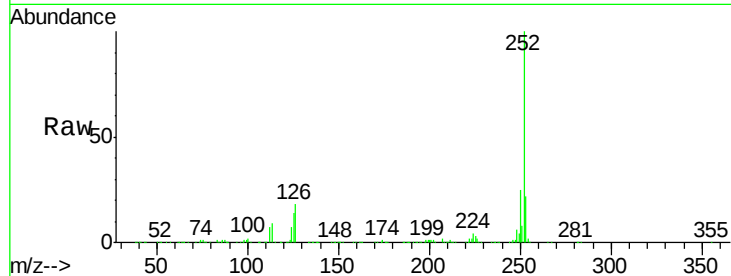
ClientSampleId :

PB82319BS

Tgt Ion:	252	Resp:	767385
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	13.9	11.1	16.7

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#88

Benzo(k)fluoranthene

Concen: 34.46 ng

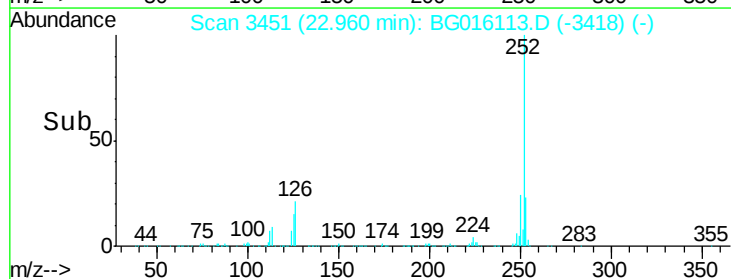
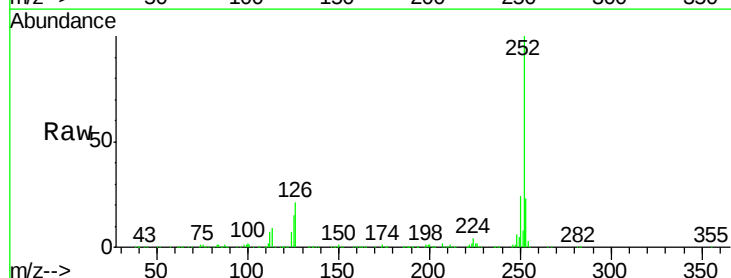
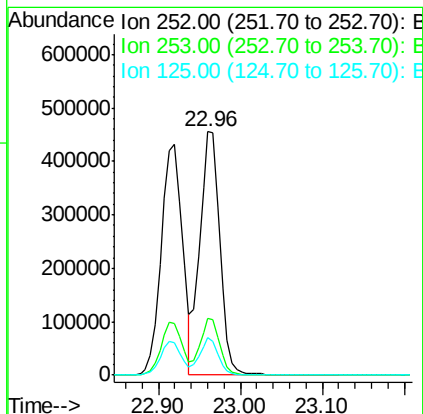
RT: 22.96 min Scan# 3451

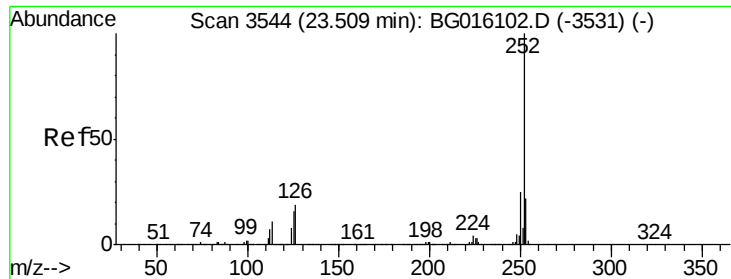
Delta R.T. -0.01 min

Lab File: BG016113.D

Acq: 25 Mar 2015 21:26

Tgt Ion:	252	Resp:	776513
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	15.2	11.0	16.4





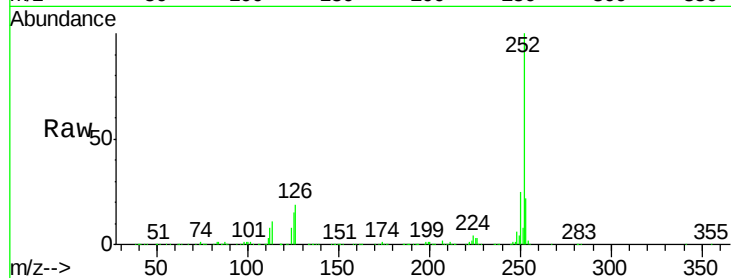
#89
Benzo(a)pyrene
Concen: 35.20 ng
RT: 23.51 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Instrument :
BNA_G
ClientSampleId :
PB82319BS

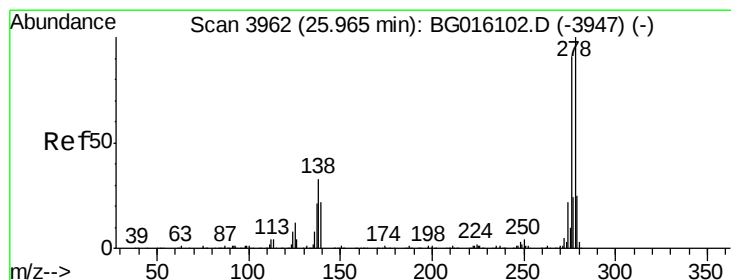
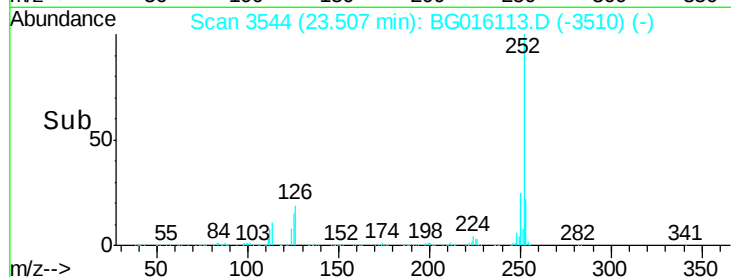
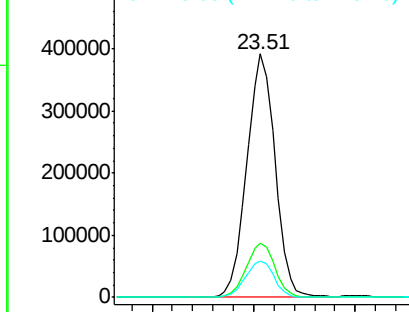
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	17.9	26.9
125	15.0	12.5	18.7

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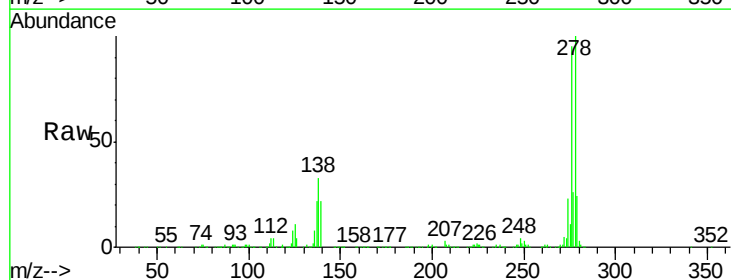


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

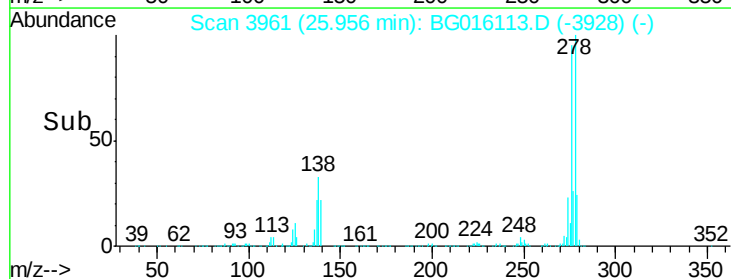
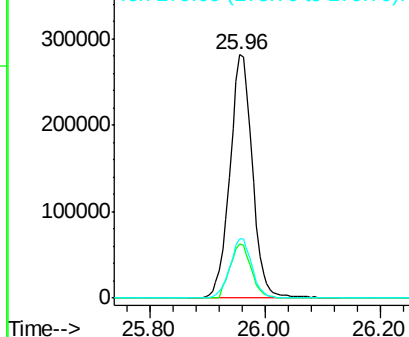


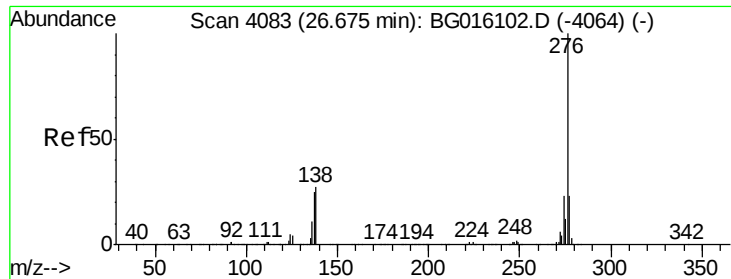
#90
Dibenzo(a,h)anthracene
Concen: 33.87 ng
RT: 25.96 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BG016113.D
Acq: 25 Mar 2015 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	22.1	17.8	26.8
279	24.2	19.9	29.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 33.77 ng
 RT: 26.67 min Scan# 4082
 Delta R.T. -0.01 min
 Lab File: BG016113.D
 Acq: 25 Mar 2015 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB82319BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.7	28.1
138	29.5	22.0	33.0

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