

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016372.D
 Acq On : 13 Apr 2015 21:55
 Operator : TP/IZ
 Sample : PB82615BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Manual Integrations
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 4/14/2015 5:28:35 PM

Quant Time: Apr 14 03:42:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 02:12:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	83993	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	361516	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	202884	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	414487	20.00	ng	0.00
75) Chrysene-d12	21.24	240	373161	20.00	ng	0.00
86) Perylene-d12	23.47	264	350798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	665974	125.13	ng	0.01
7) Phenol-d6	6.86	99	912915	114.27	ng	0.00
23) Nitrobenzene-d5	8.83	82	473030	75.80	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	181402	132.21	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	977703	82.05	ng	0.00
78) Terphenyl-d14	19.69	244	1159569	72.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	73774	30.49	ng	99
3) Pyridine	3.54	79	217883	30.13	ng	95
4) n-Nitrosodimethylamine	3.46	42	70743	32.91	ng	95
6) Aniline	7.01	93	165058	14.47	ng	98
8) 2-Chlorophenol	7.24	128	248698	38.91	ng	97
9) Benzaldehyde	6.82	77	60726	12.98	ng	95
10) Phenol	6.89	94	320910	37.54	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	227859	33.43	ng	98
12) 1,3-Dichlorobenzene	7.57	146	233771	36.22	ng	97
13) 1,4-Dichlorobenzene	7.71	146	239130	35.72	ng	95
14) 1,2-Dichlorobenzene	8.02	146	228278	35.65	ng	99
15) Benzyl Alcohol	7.92	79	187719	33.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	247573	32.25	ng	98
17) 2-Methylphenol	8.13	107	208167	36.32	ng	97
18) Hexachloroethane	8.75	117	87358	34.11	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	168877	29.50	ng	97
20) 3+4-Methylphenols	8.46	107	283018	35.65	ng	97
22) Acetophenone	8.49	105	314516	37.52	ng	# 99
24) Nitrobenzene	8.88	77	239492	35.89	ng	95
25) Isophorone	9.39	82	457541	33.02	ng	98
26) 2-Nitrophenol	9.58	139	136148	43.75	ng	98
27) 2,4-Dimethylphenol	9.65	122	239549	41.33	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	284344	35.94	ng	100
29) 2,4-Dichlorophenol	10.12	162	204192	44.52	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	192392	40.18	ng	98
31) Naphthalene	10.51	128	703962	37.37	ng	99
32) Benzoic acid	9.79	122	129800	36.81	ng	95
33) 4-Chloroaniline	10.63	127	95622	10.82	ng	98
34) Hexachlorobutadiene	10.80	225	82673	39.30	ng	99
35) Caprolactam	11.39	113	113536m	39.32	ng	
36) 4-Chloro-3-methylphenol	11.77	107	242124	39.96	ng	97
37) 2-Methylnaphthalene	12.13	142	509961	37.63	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	175073	39.19	ng	99
40) Hexachlorocyclopentadiene	12.48	237	169557	82.93	ng	98

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Quant Time: Apr 14 03:42:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	140367	42.29	ng	97
43) 2,4,5-Trichlorophenol	12.82	196	157503	44.41	ng	96
45) 1,1'-Biphenyl	13.15	154	614542	39.49	ng	98
46) 2-Chloronaphthalene	13.19	162	461693	38.94	ng	100
47) 2-Nitroaniline	13.40	65	147880	38.70	ng	94
48) Acenaphthylene	14.04	152	794375	37.68	ng	98
49) Dimethylphthalate	13.78	163	572131	38.48	ng	99
50) 2,6-Dinitrotoluene	13.90	165	144418	40.16	ng	98
51) Acenaphthene	14.38	154	482628	38.31	ng	99
52) 3-Nitroaniline	14.23	138	73327	15.97	ng	95
53) 2,4-Dinitrophenol	14.44	184	132601	65.40	ng	97
54) Dibenzofuran	14.72	168	697793	39.91	ng	98
55) 4-Nitrophenol	14.56	139	311789	82.15	ng	98
56) 2,4-Dinitrotoluene	14.69	165	203502	41.55	ng	93
57) Fluorene	15.37	166	602602	39.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	122329	44.70	ng	94
59) Diethylphthalate	15.14	149	603750	38.14	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	247568	39.24	ng	97
61) 4-Nitroaniline	15.40	138	191904	36.81	ng	99
62) Azobenzene	15.66	77	626951	37.22	ng	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	105280	37.05	ng	90
65) n-Nitrosodiphenylamine	15.58	169	545891	38.96	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	132478	40.03	ng	94
67) Hexachlorobenzene	16.37	284	135735	39.46	ng	99
68) Atrazine	16.53	200	169693	43.45	ng	98
69) Pentachlorophenol	16.71	266	173954	82.82	ng	98
70) Phenanthrene	17.10	178	897445	38.49	ng	99
71) Anthracene	17.20	178	916646	39.68	ng	100
72) Carbazole	17.47	167	950271	40.98	ng	99
73) Di-n-butylphthalate	18.03	149	1111400	39.17	ng	99
74) Fluoranthene	19.12	202	948604	39.48	ng	98
76) Benzidine	19.30	184	234688	14.83	ng	97
77) Pyrene	19.48	202	991201	38.15	ng	99
79) Butylbenzylphthalate	20.38	149	527709	41.34	ng	98
80) Benzo(a)anthracene	21.22	228	856564	38.84	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	145227	20.02	ng	98
82) Chrysene	21.27	228	819105	38.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	723222	41.85	ng	98
84) Di-n-octyl phthalate	22.02	149	1214373	43.13	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	909380	41.11	ng	99
87) Benzo(b)fluoranthene	22.79	252	822801	40.05	ng	99
88) Benzo(k)fluoranthene	22.84	252	801212	39.85	ng	99
89) Benzo(a)pyrene	23.37	252	796196	41.35	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	755287	40.31	ng	99
91) Benzo(g,h,i)perylene	26.44	276	772838	41.29	ng	97

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

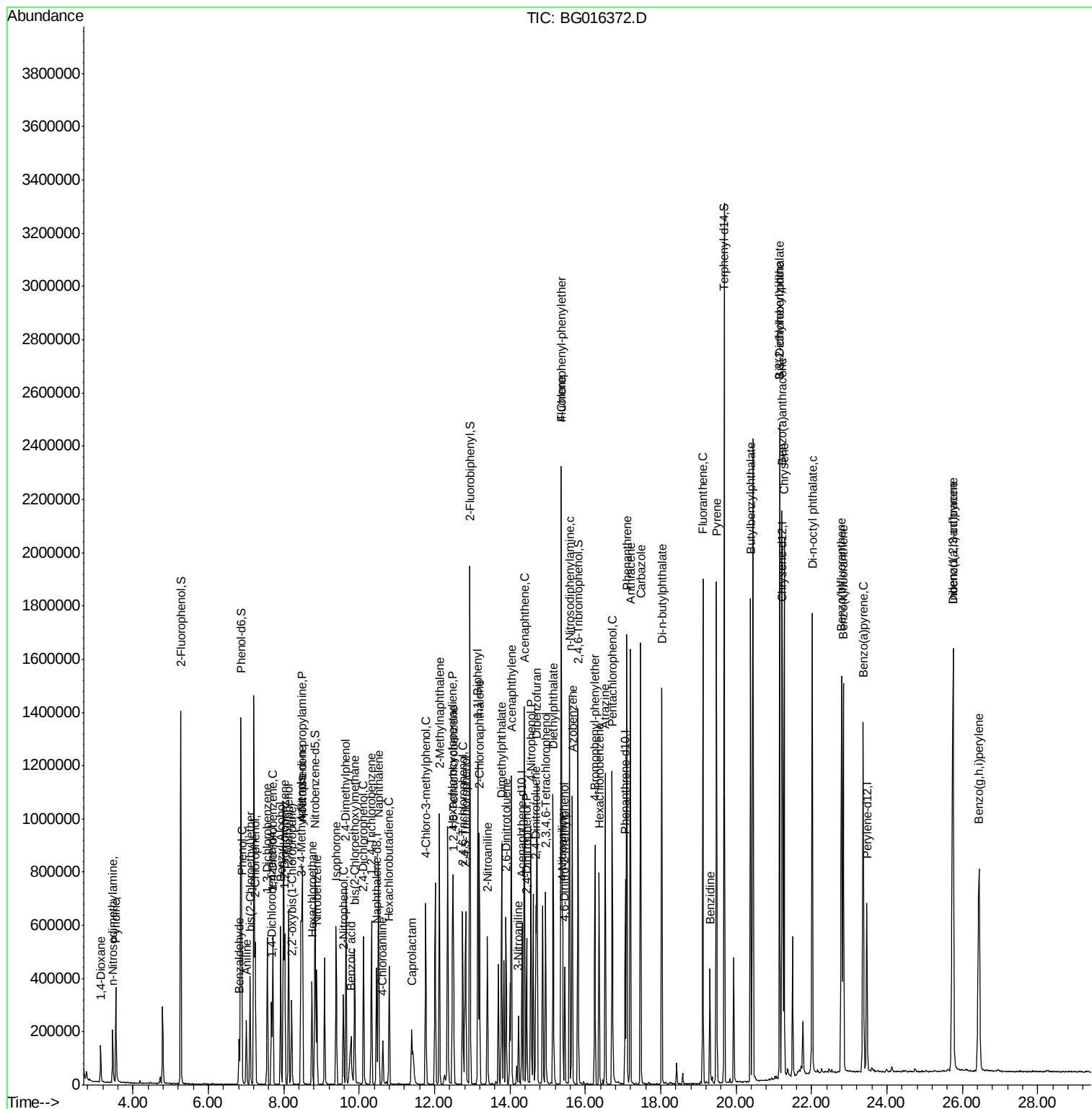
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
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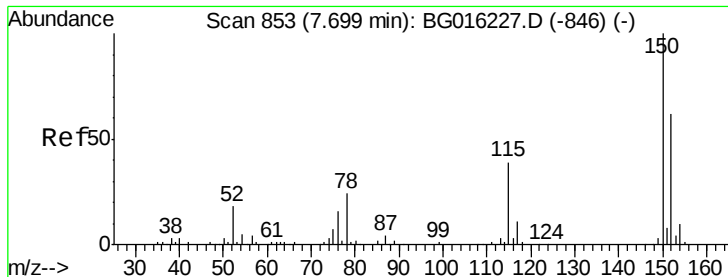
Instrument :
 BNA_G
 ClientSampled :
 PB82615BS

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#1

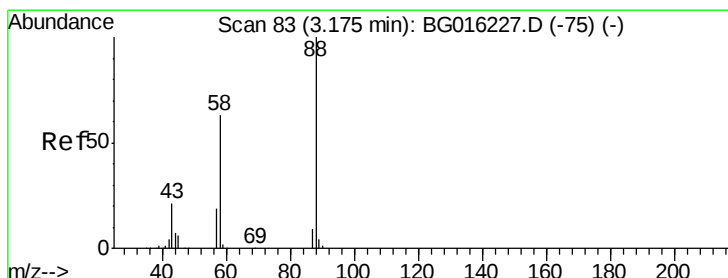
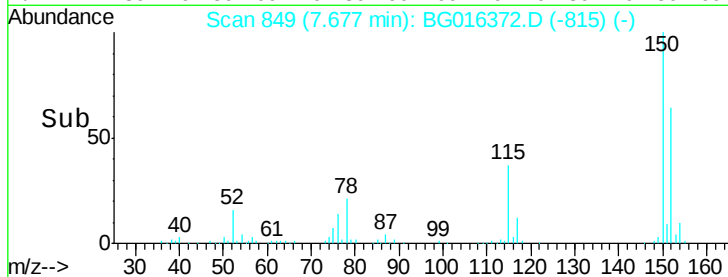
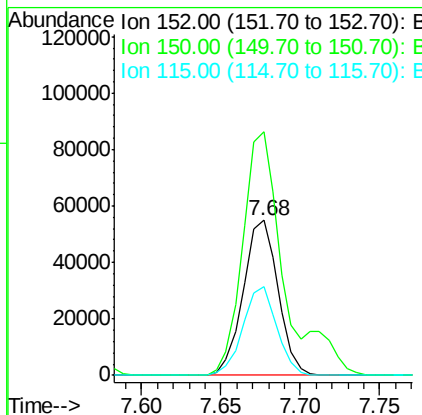
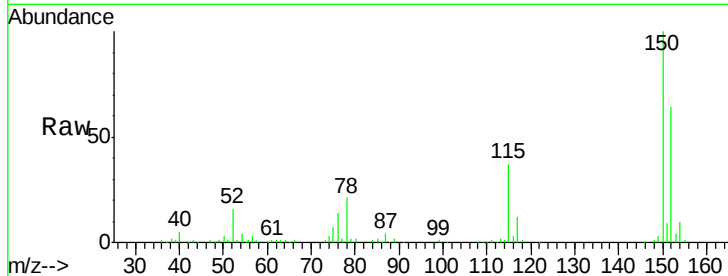
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	130.1	195.1
115	57.6	50.5	75.7

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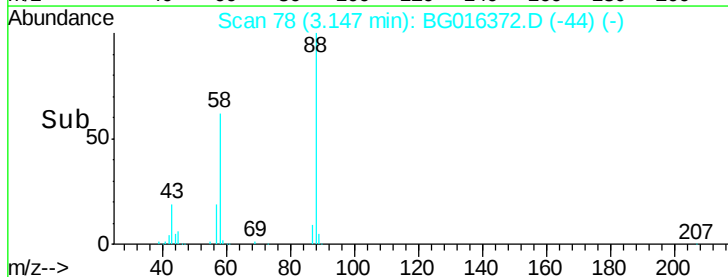
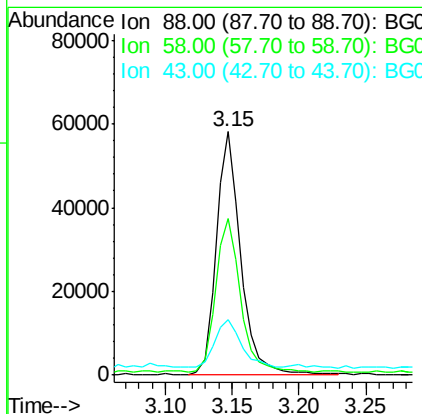
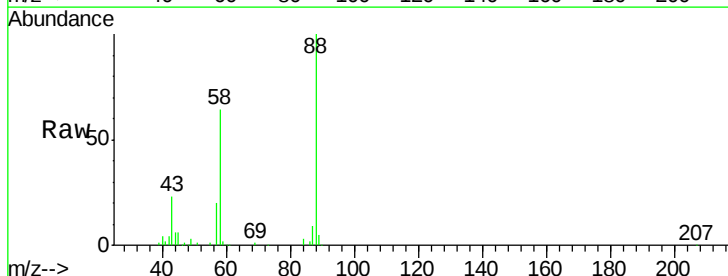
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#2

1,4-Dioxane
Concen: 30.49 ng
RT: 3.15 min Scan# 78
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	50.6	76.0
43	21.6	17.0	25.4





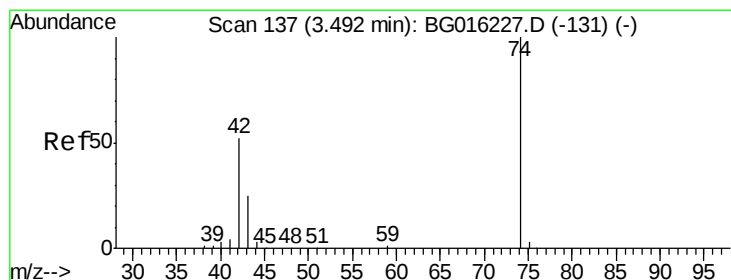
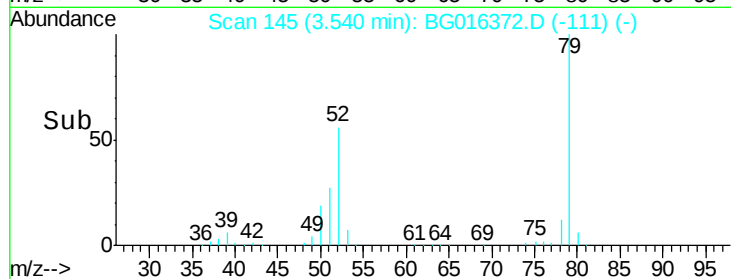
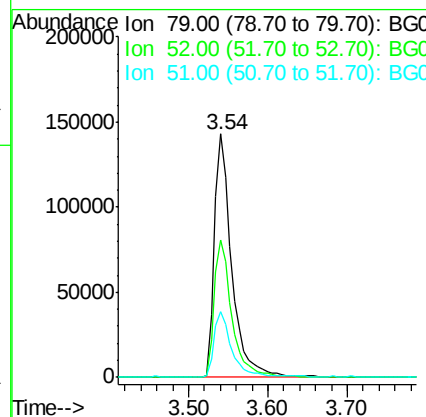
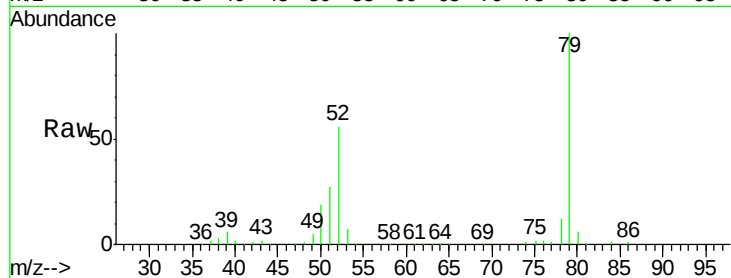
#3
 Pyridine
 Concen: 30.13 ng
 RT: 3.54 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
79	100		
52	56.3	49.0	73.4
51	27.0	22.5	33.7

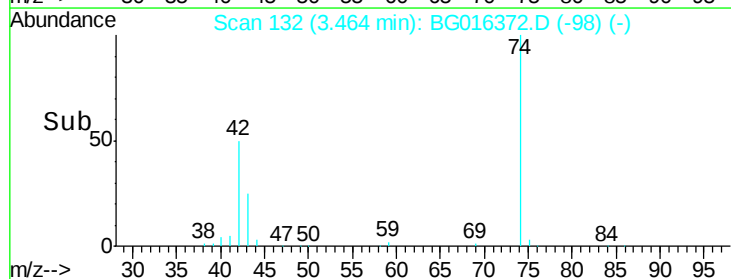
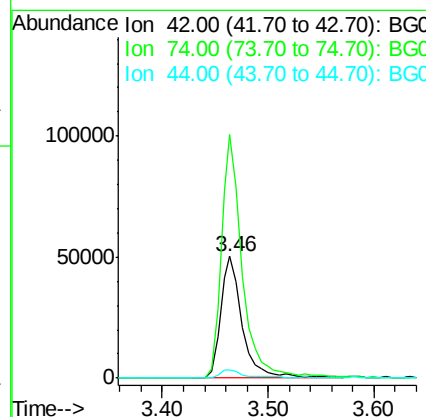
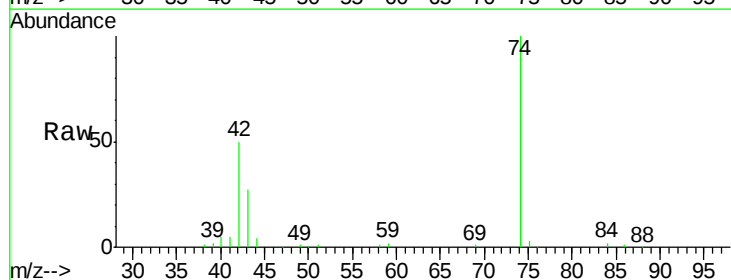
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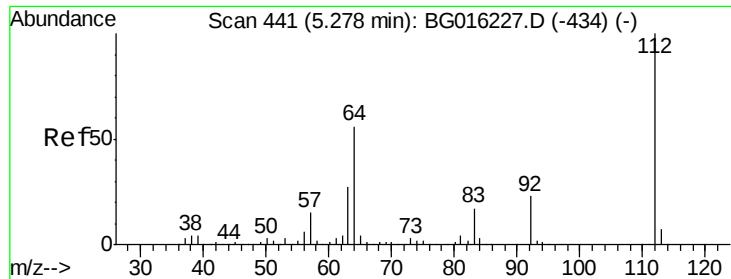
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#4
 n-Nitrosodimethylamine
 Concen: 32.91 ng
 RT: 3.46 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
42	100		
74	199.8	153.7	230.5
44	7.1	5.3	7.9





#5

2-Fluorophenol

Concen: 125.13 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.01 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

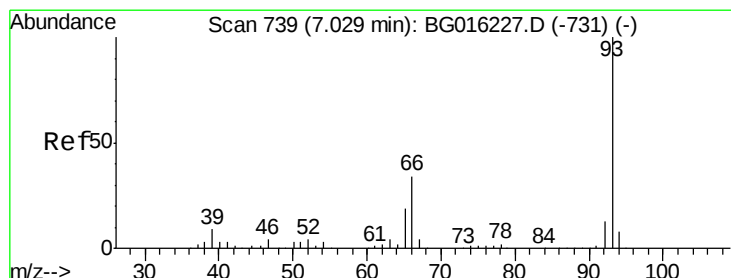
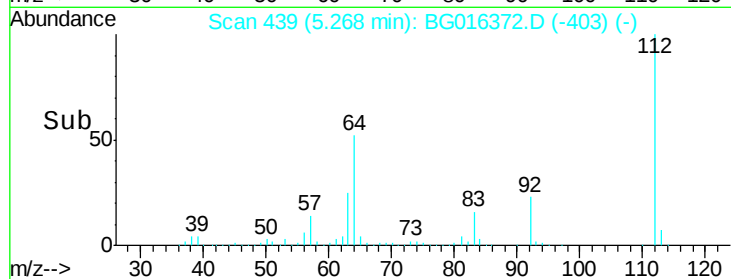
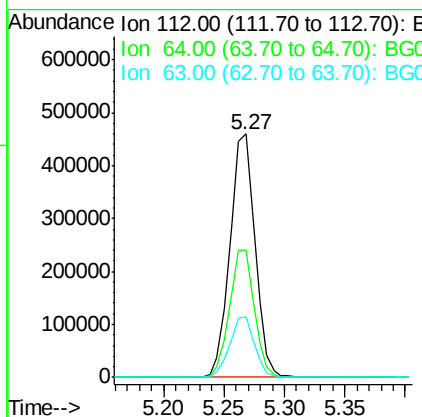
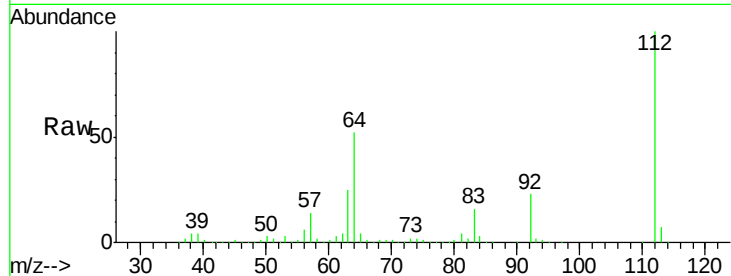
ClientSampleId :

PB82615BS

Tgt Ion:	112	Resp:	665974
Ion Ratio		Lower	Upper
112	100		
64	52.1	44.5	66.7
63	25.1	21.4	32.0

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#6

Aniline

Concen: 14.47 ng

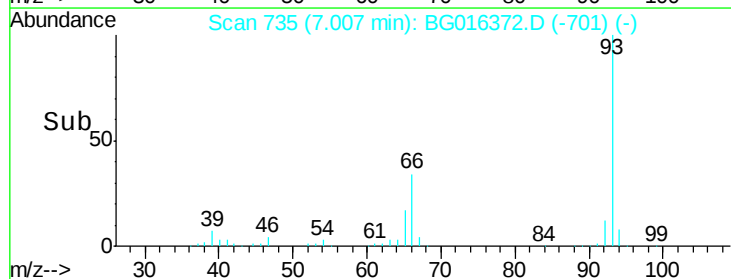
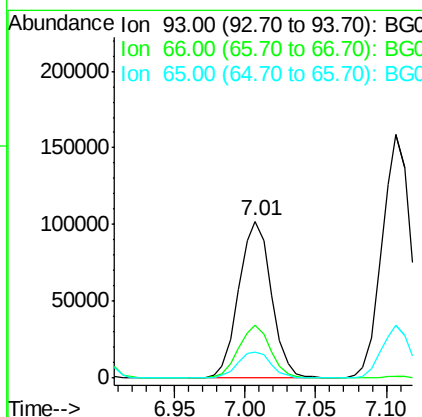
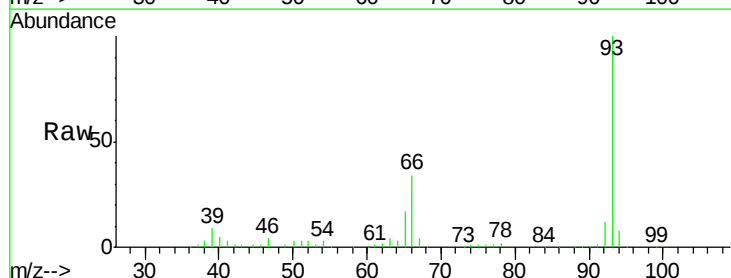
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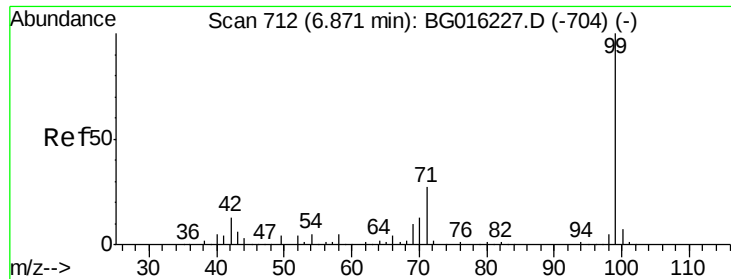
Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	93	Resp:	165058
Ion Ratio		Lower	Upper
93	100		
66	33.9	27.5	41.3
65	16.7	15.1	22.7





#7

Phenol-d6

Concen: 114.27 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016372.D

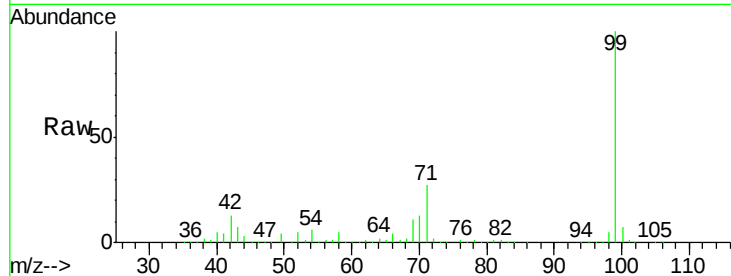
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Instrument :

BNA_G

ClientSampleId :

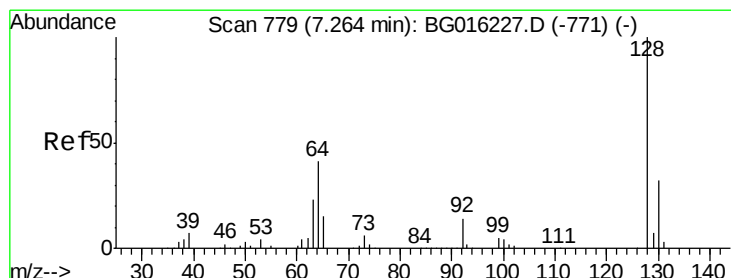
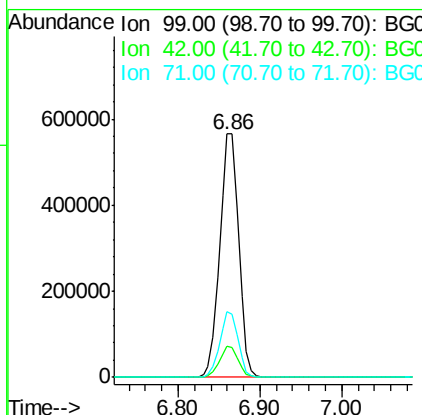
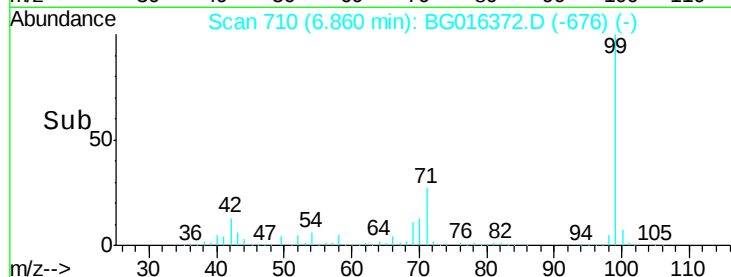
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	912915		
42	12.9	10.0	15.0	
71	26.8	21.5	32.3	

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#8

2-Chlorophenol

Concen: 38.91 ng

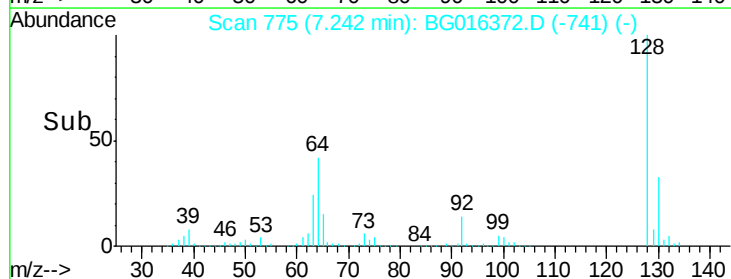
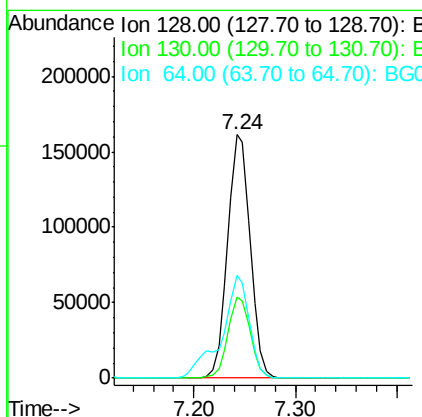
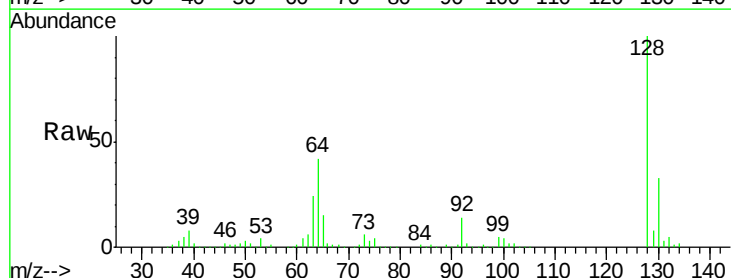
RT: 7.24 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	248698		
130	33.2	11.6	51.6	
64	42.2	24.2	64.2	





#9

Benzaldehyde

Concen: 12.98 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG016372.D

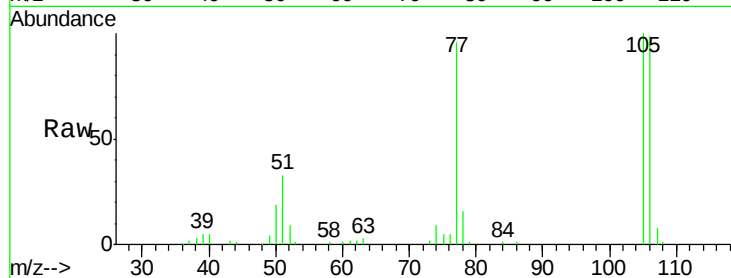
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Instrument :

BNA_G

ClientSampleId :

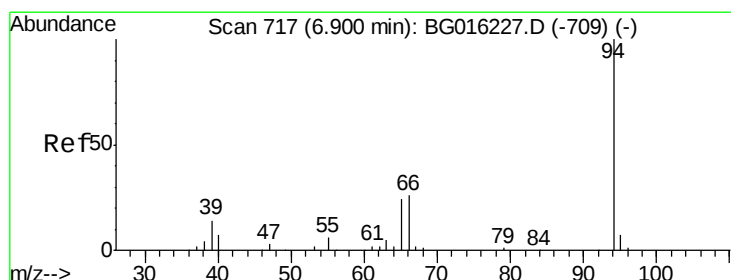
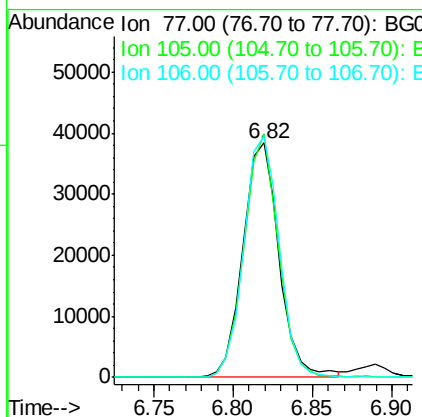
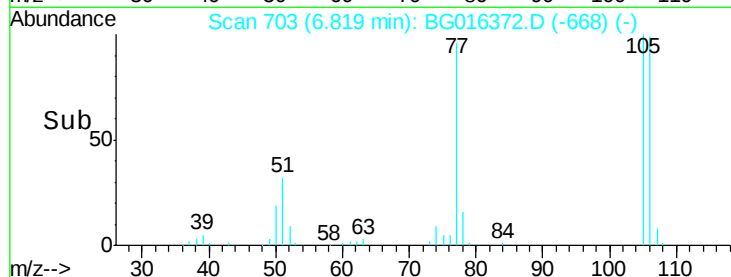
PB82615BS



Tgt Ion:	77	Resp:	60726
Ion	Ratio	Lower	Upper
77	100		
105	103.9	76.8	116.8
106	102.9	80.1	120.1

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#10

Phenol

Concen: 37.54 ng

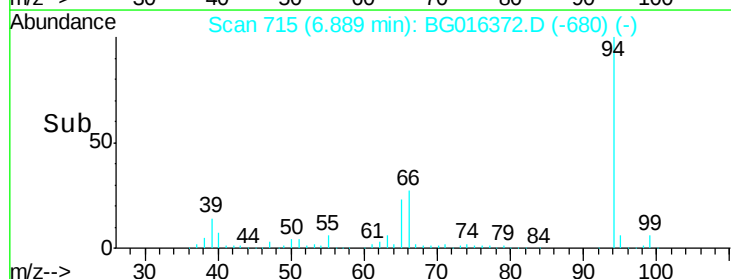
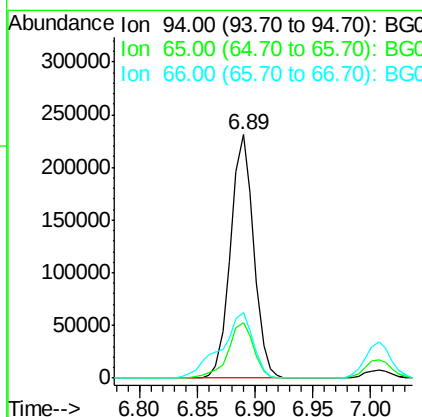
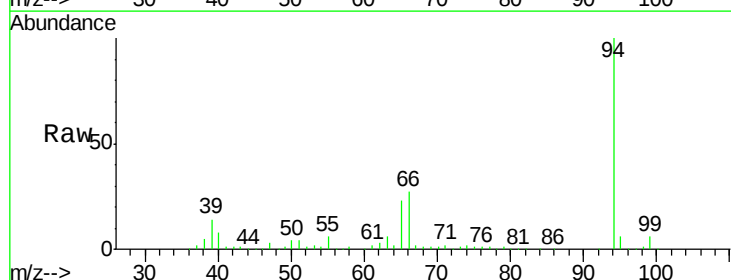
RT: 6.89 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	94	Resp:	320910
Ion	Ratio	Lower	Upper
94	100		
65	23.0	3.8	43.8
66	26.9	7.4	47.4





#11

bis(2-Chloroethyl)ether

Concen: 33.43 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

PB82615BS

Tgt Ion: 93 Resp: 227859
Ion Ratio Lower Upper

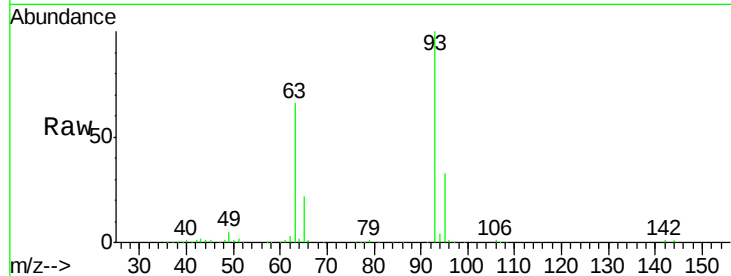
93 100

63 65.8 44.1 84.1

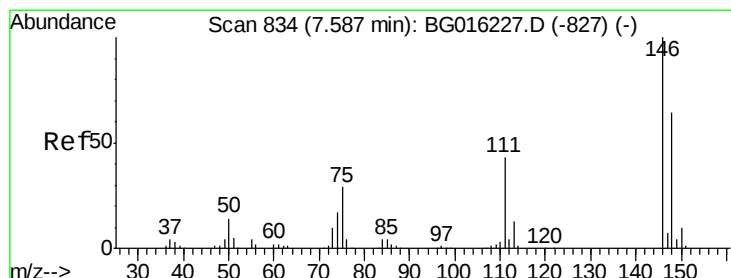
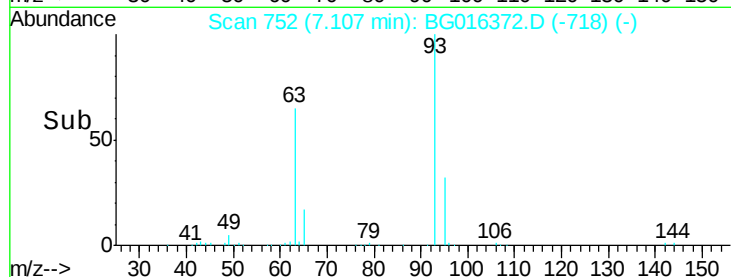
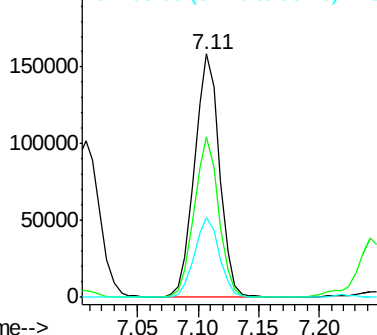
95 32.7 12.5 52.5

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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.22 ng

RT: 7.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG016372.D

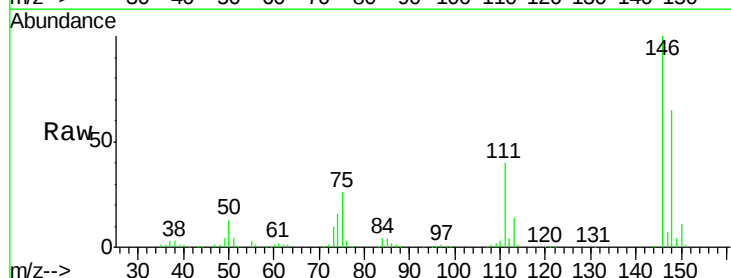
Acq: 13 Apr 2015 21:55

Tgt Ion: 146 Resp: 233771
Ion Ratio Lower Upper

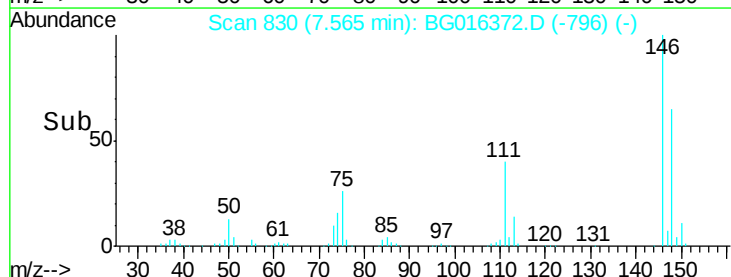
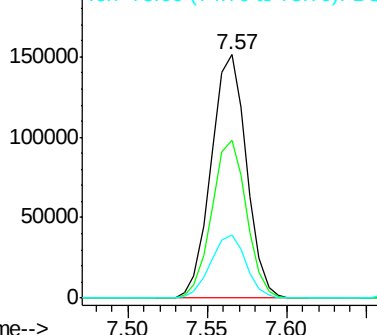
146 100

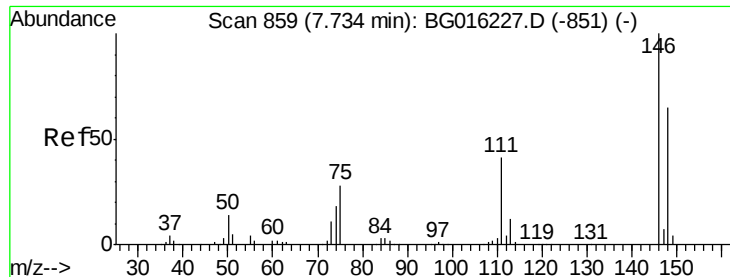
148 65.0 50.9 76.3

75 26.0 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





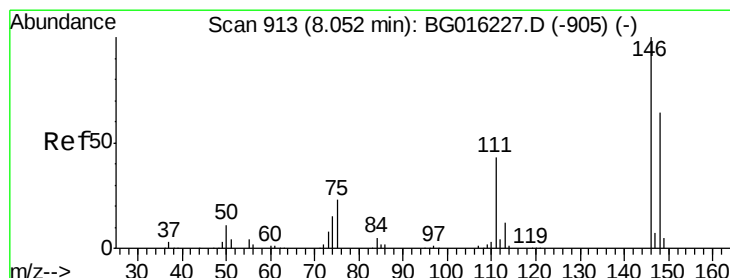
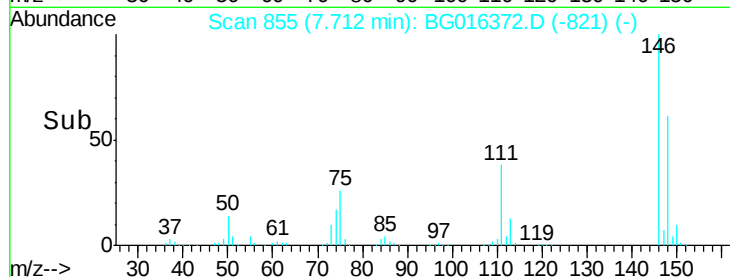
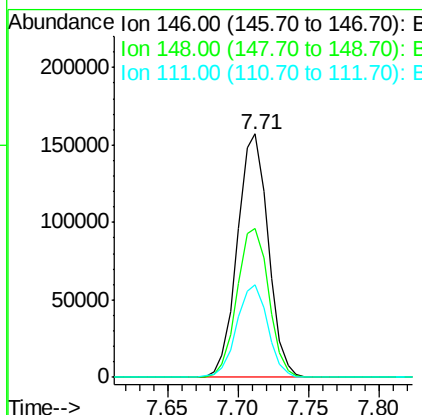
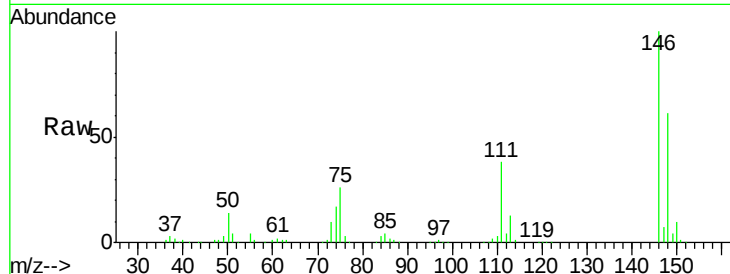
#13
 1,4-Dichlorobenzene
 Concen: 35.72 ng
 RT: 7.71 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	239130		
148	61.1	52.0	78.0	
111	38.2	32.6	49.0	

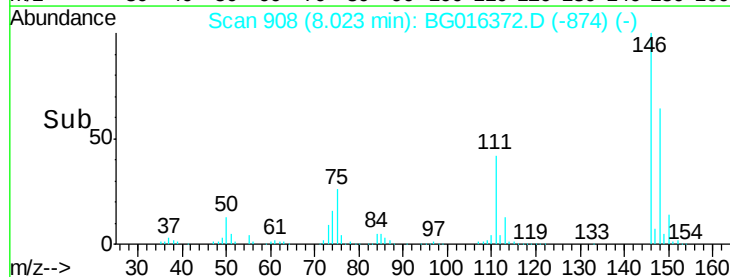
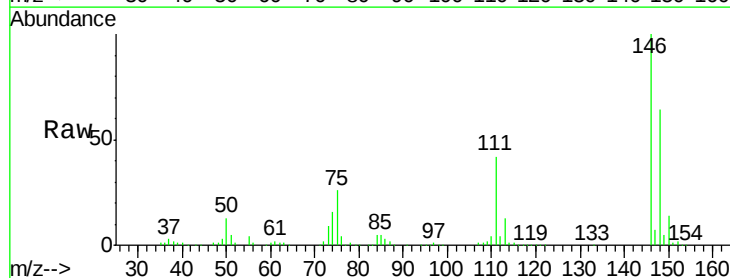
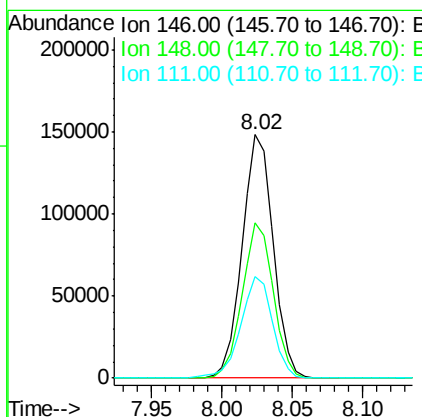
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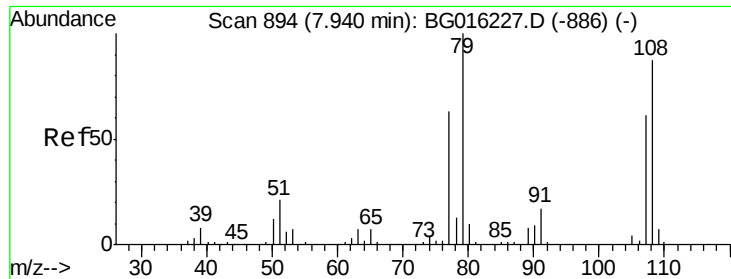
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#14
 1,2-Dichlorobenzene
 Concen: 35.65 ng
 RT: 8.02 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228278		
148	63.7	50.9	76.3	
111	41.6	34.7	52.1	





#15

Benzyl Alcohol

Concen: 33.71 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

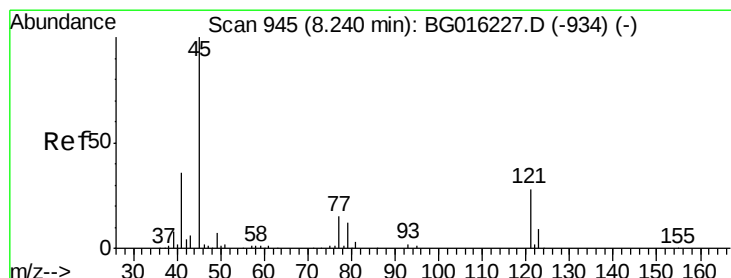
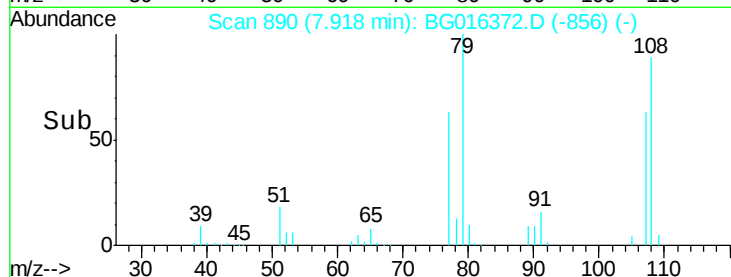
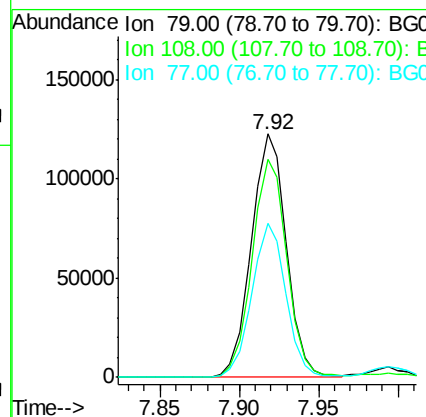
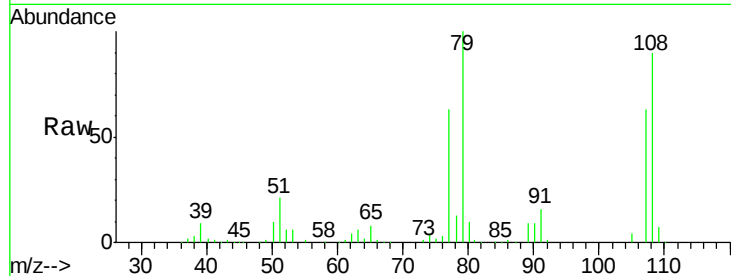
ClientSampleId :

PB82615BS

Tgt Ion:	79	Resp:	187719
Ion Ratio	Lower	Upper	
79	100		
108	89.6	69.3	103.9
77	63.3	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.25 ng

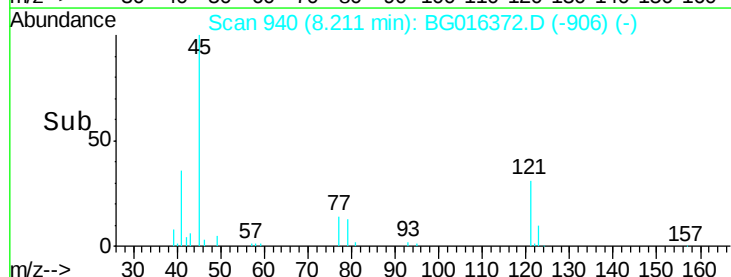
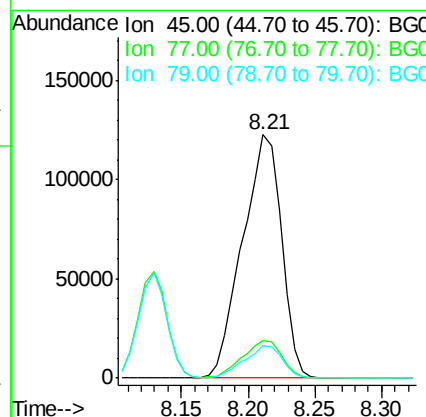
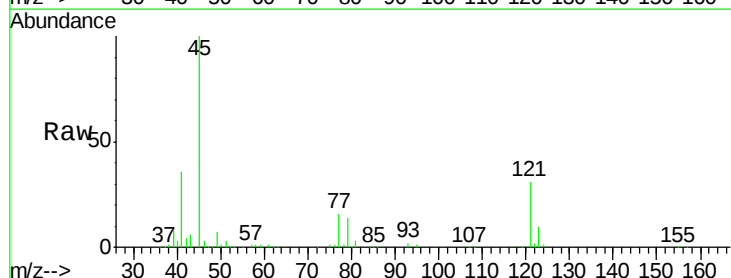
RT: 8.21 min Scan# 940

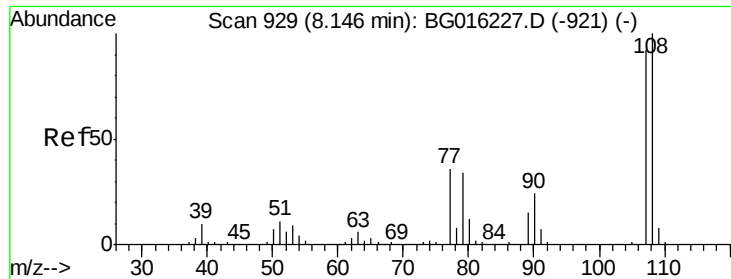
Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	45	Resp:	247573
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.3
79	13.5	0.0	32.3





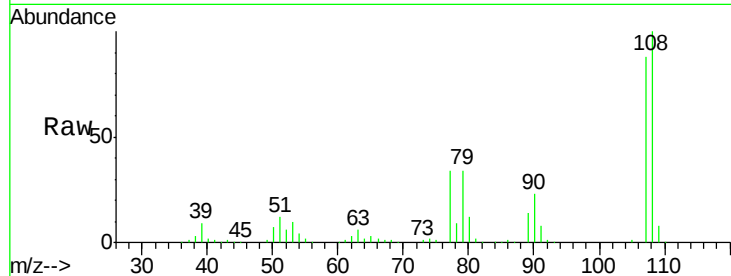
#17
2-Methylphenol
Concen: 36.32 ng
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

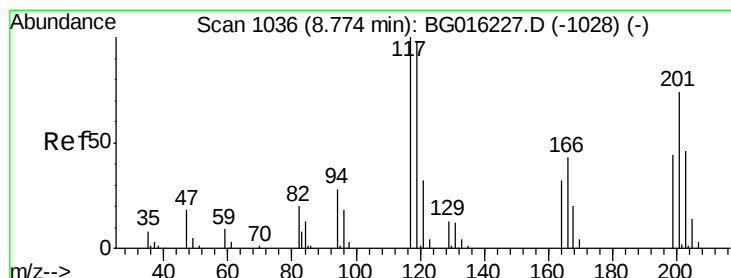
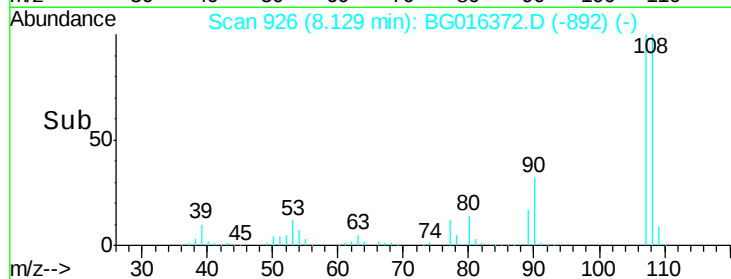
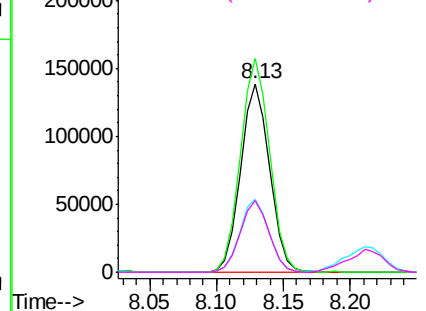
Tgt Ion:	107	Resp:	208167
Ion Ratio	Lower	Upper	
107	100		
108	113.3	87.2	130.8
77	38.6	31.1	46.7
79	38.4	29.7	44.5

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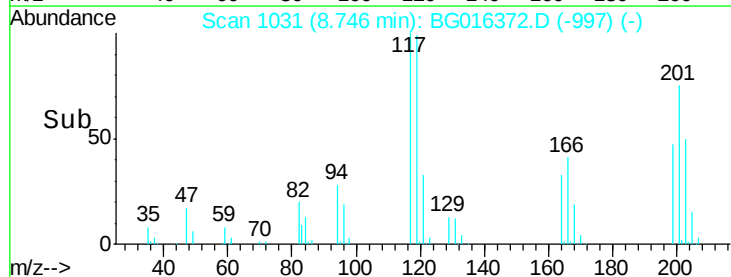
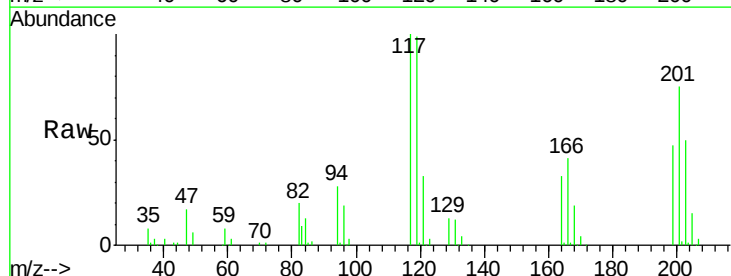
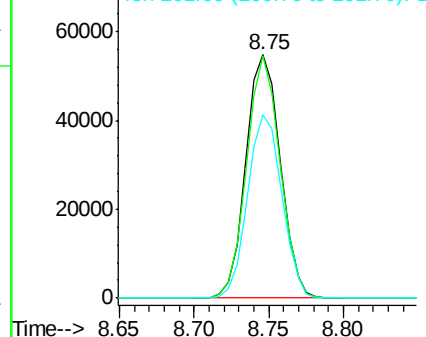
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

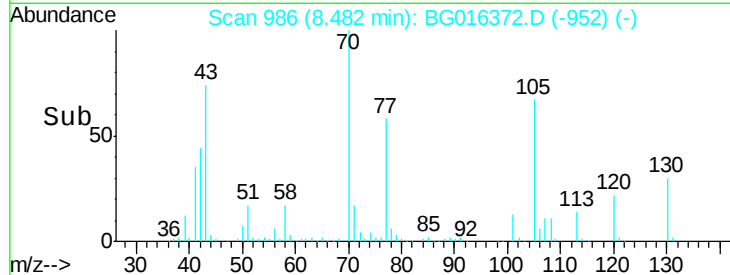
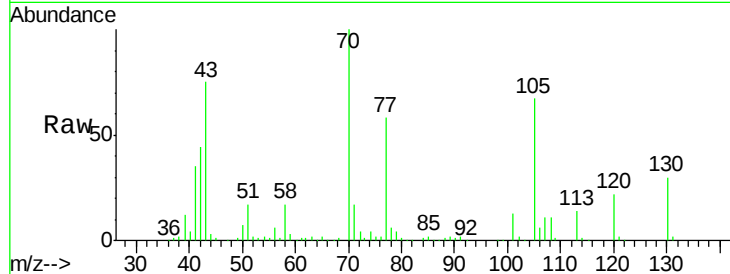
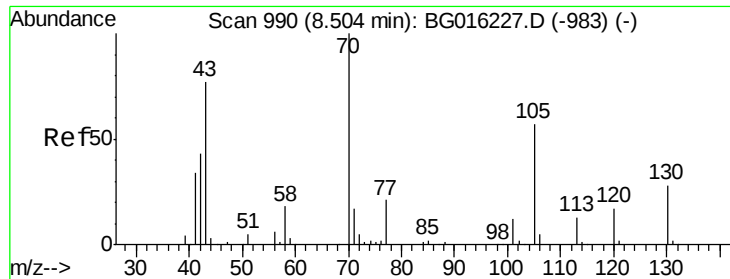


#18
Hexachloroethane
Concen: 34.11 ng
RT: 8.75 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion:	117	Resp:	87358
Ion Ratio	Lower	Upper	
117	100		
119	99.3	78.8	118.2
201	75.1	59.0	88.4

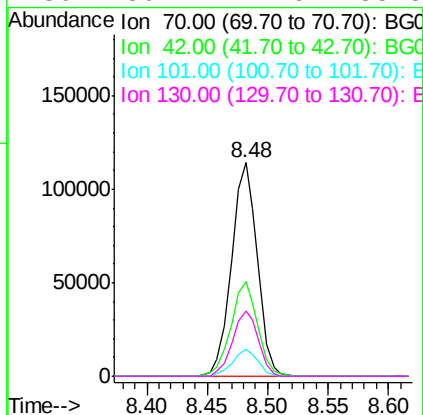
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





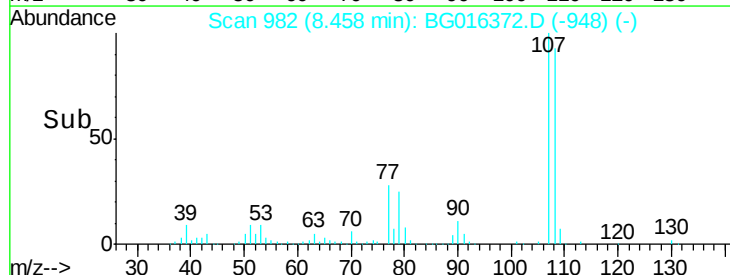
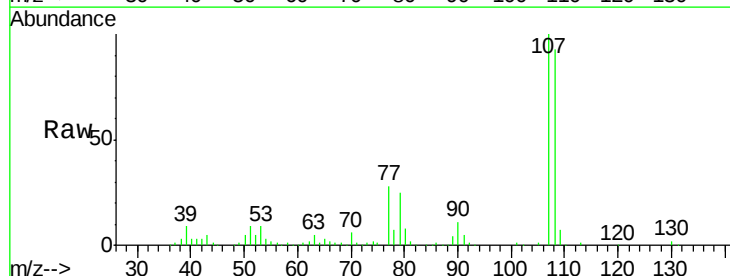
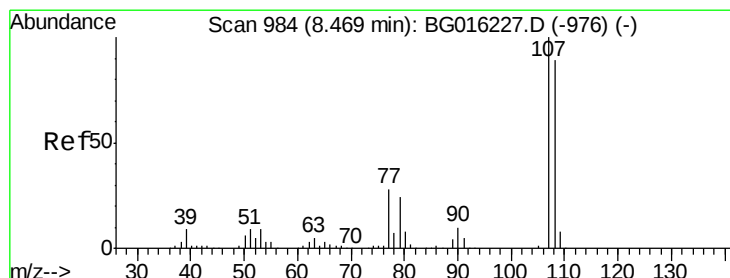
#19
n-Nitroso-di-n-propylamine
Concen: 29.50 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.4	34.7	52.1
101	12.9	9.2	13.8
130	30.4	22.6	33.8



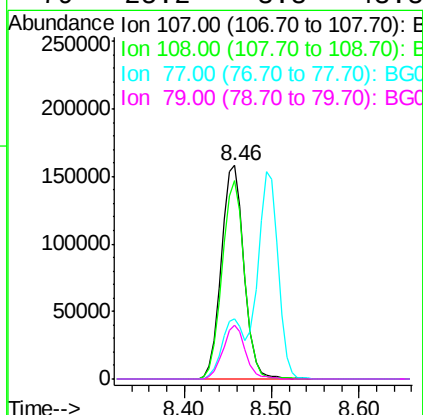
Instrument :
BNA_G
ClientSampleId :
PB82615BS

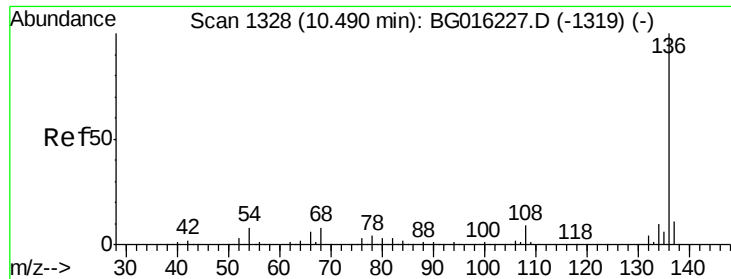
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#20
3+4-Methylphenols
Concen: 35.65 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.5	109.5
77	28.5	8.2	48.2
79	25.2	3.8	43.8





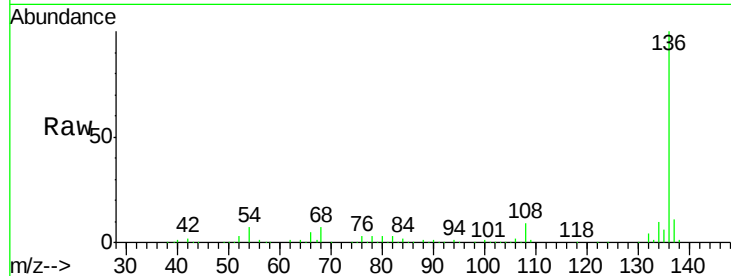
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

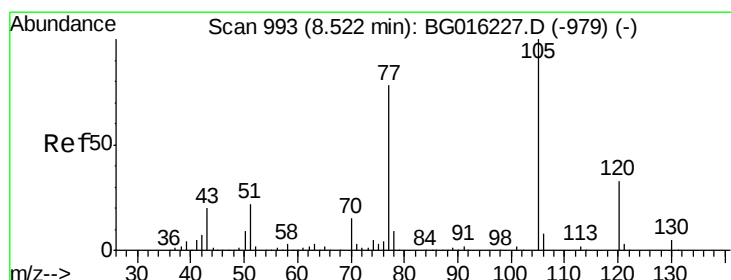
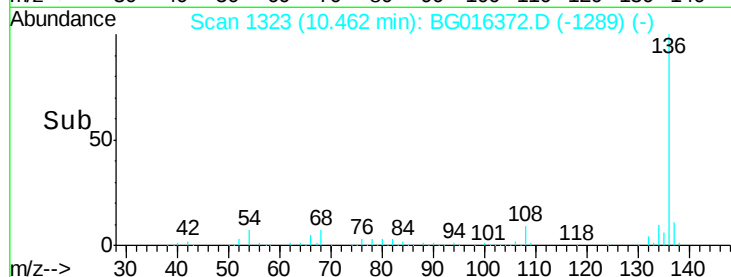
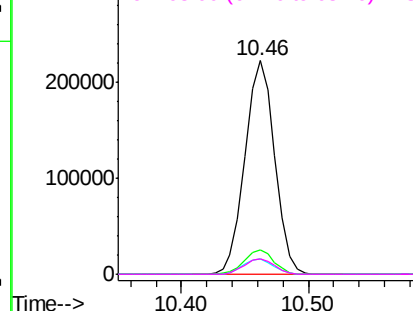
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	361516		
137	11.2	8.7	13.1	
54	7.0	6.3	9.5	
68	7.2	6.5	9.7	

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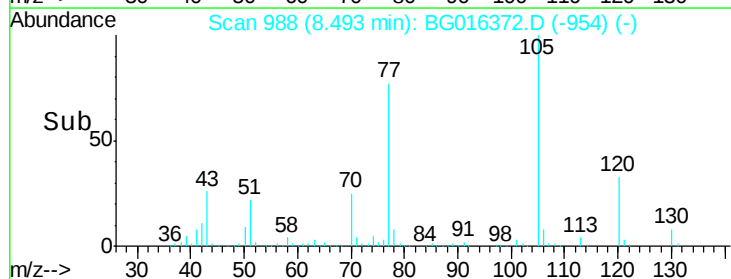
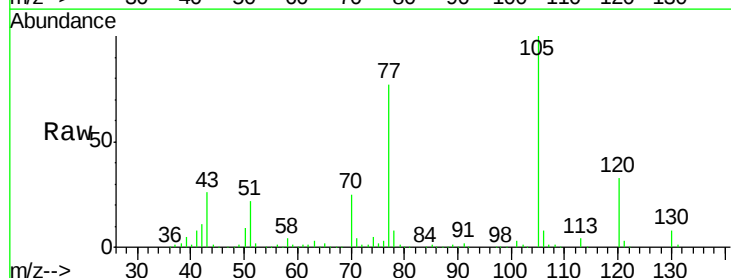
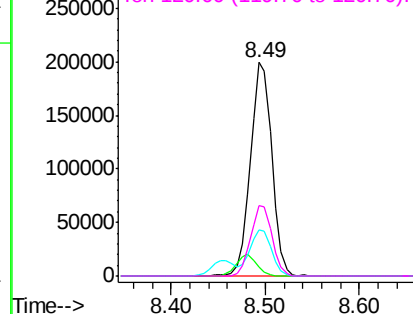
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.52 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	314516		
71	4.2	2.0	3.0#	
51	21.9	17.9	26.9	
120	32.8	26.3	39.5	

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





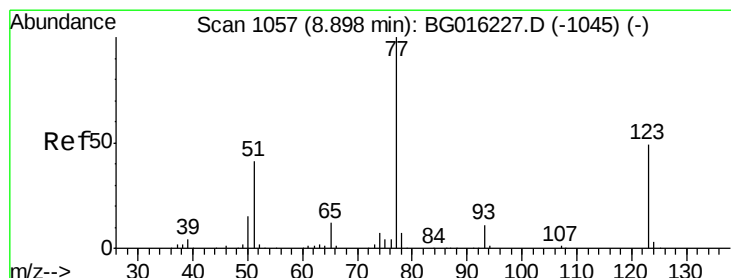
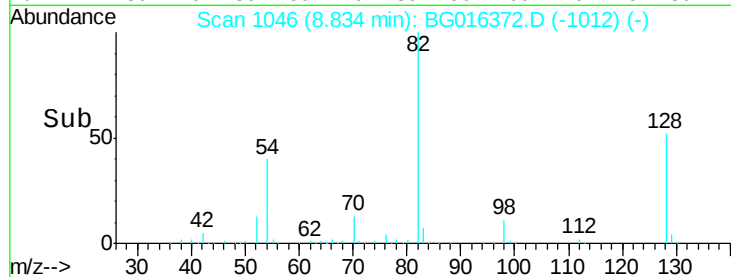
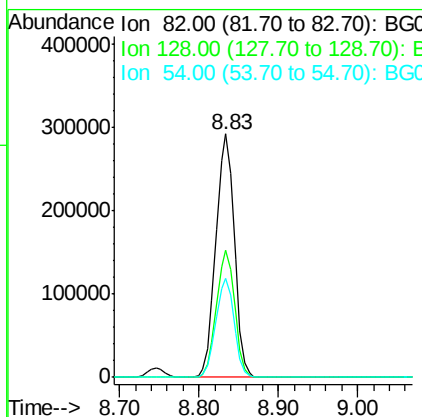
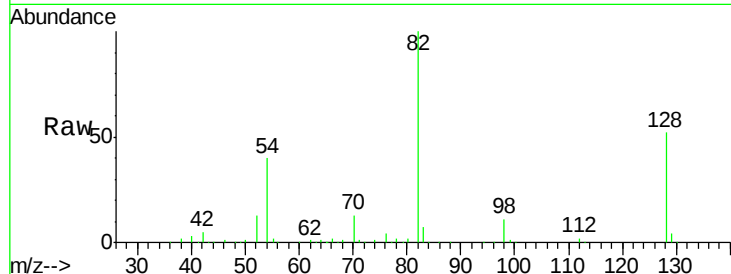
#23
 Nitrobenzene-d5
 Concen: 75.80 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	473030		
128	52.0	37.8	56.8	
54	40.5	32.6	49.0	

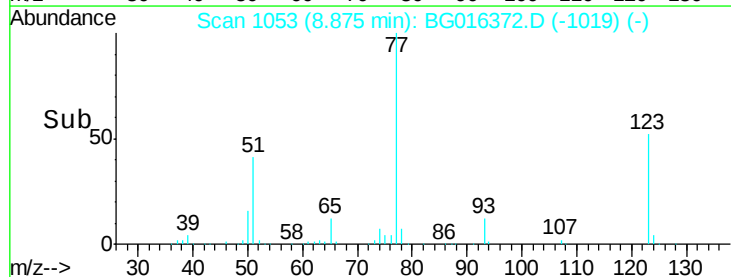
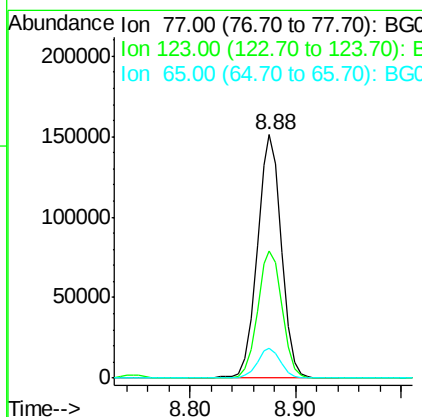
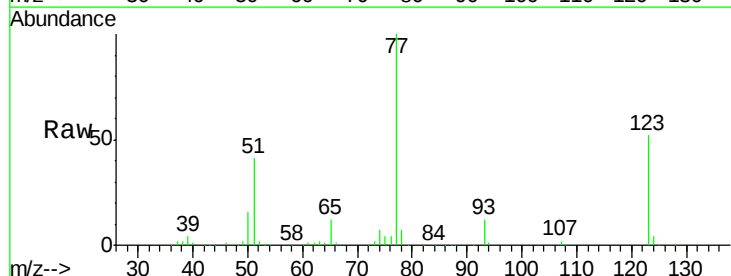
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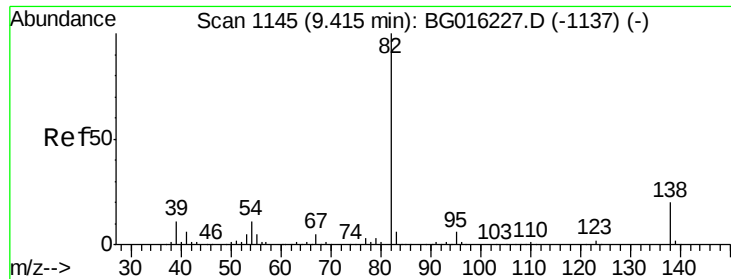
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#24
 Nitrobenzene
 Concen: 35.89 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239492		
123	52.2	38.8	58.2	
65	12.5	9.4	14.2	





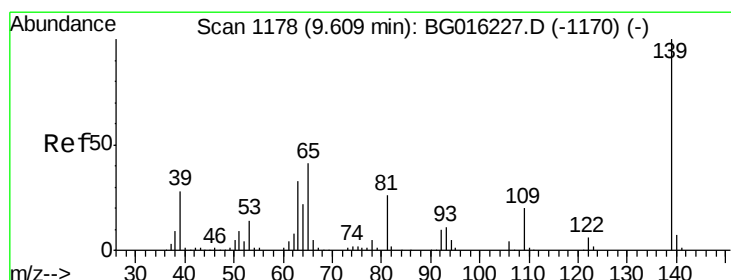
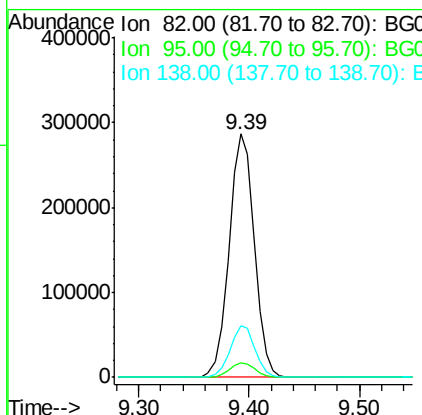
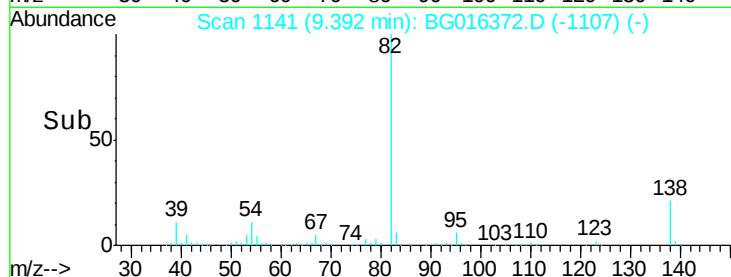
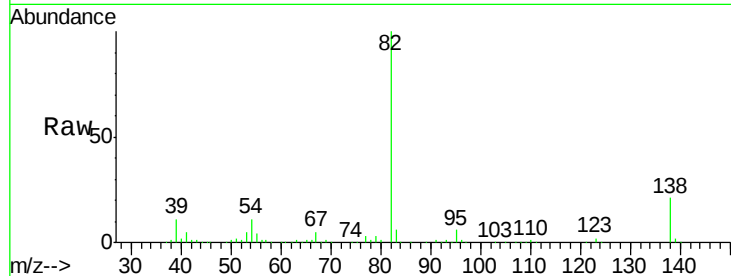
#25
Isophorone
Concen: 33.02 ng
RT: 9.39 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	457541		
95	6.1	5.0	7.6	
138	21.1	16.2	24.2	

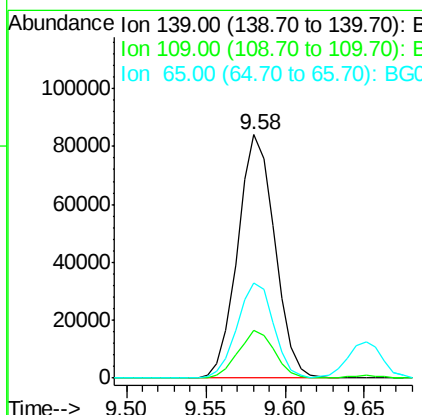
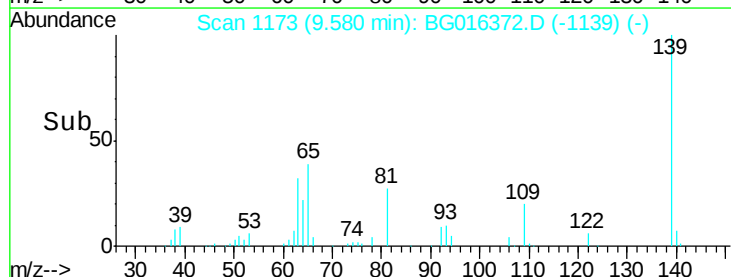
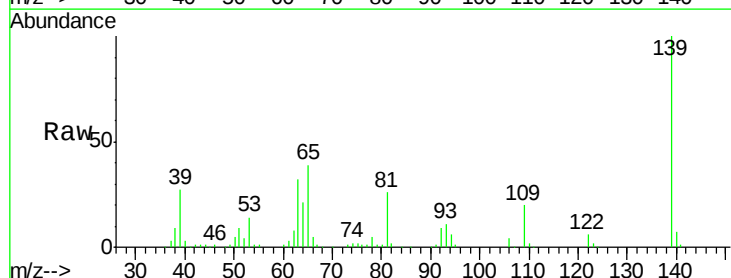
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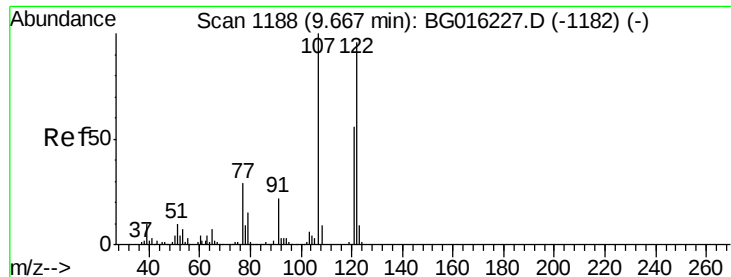
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#26
2-Nitrophenol
Concen: 43.75 ng
RT: 9.58 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	136148		
109	19.8	15.9	23.9	
65	39.2	32.9	49.3	





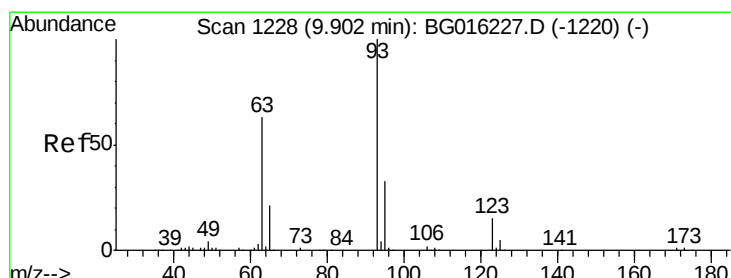
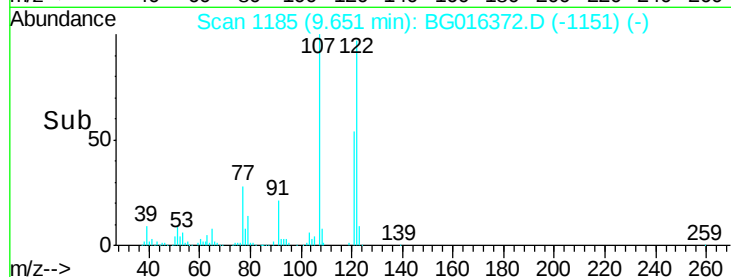
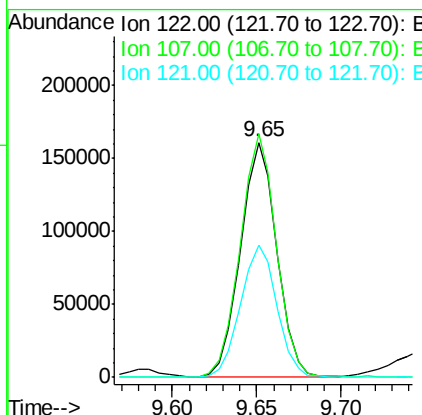
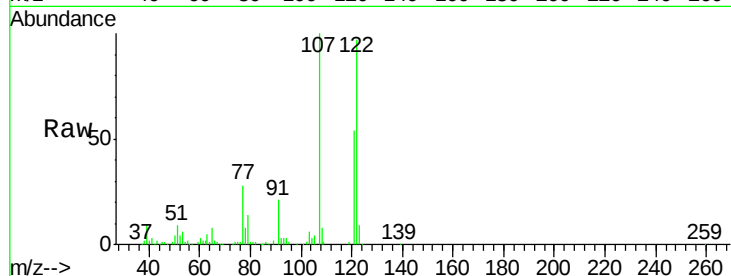
#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 9.65 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	239549		
107	103.6	83.4	125.2	
121	56.2	46.2	69.4	

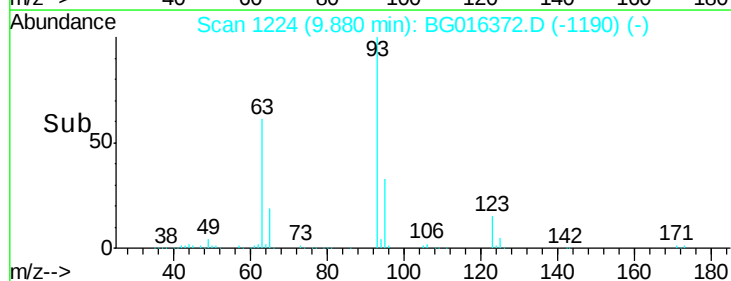
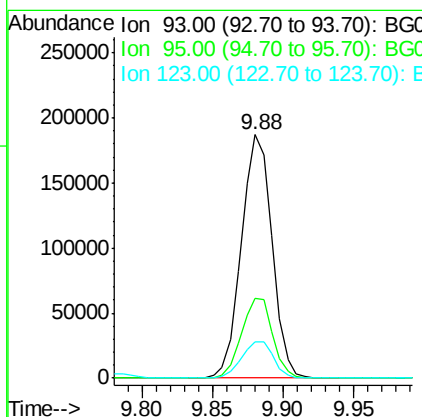
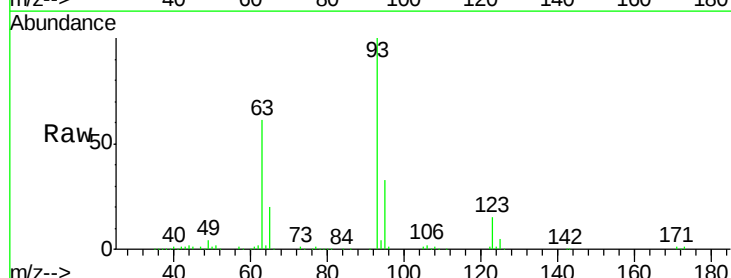
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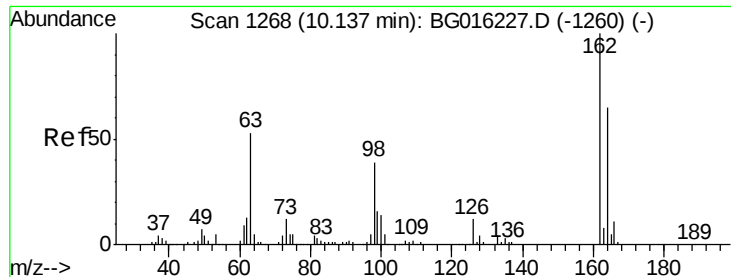
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#28
bis(2-Chloroethoxy)methane
Concen: 35.94 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	284344		
95	32.8	26.1	39.1	
123	14.8	11.8	17.8	





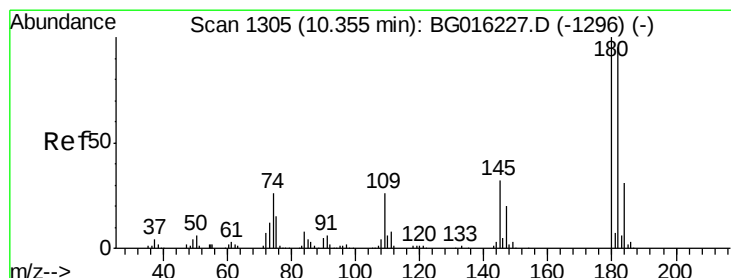
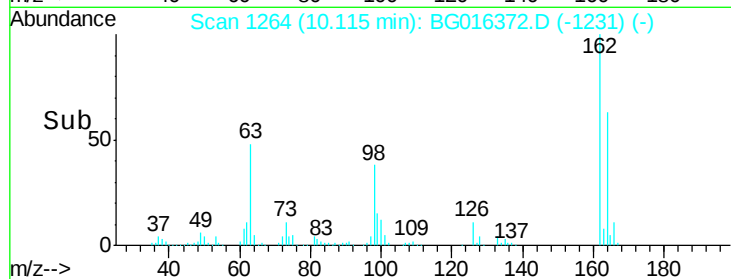
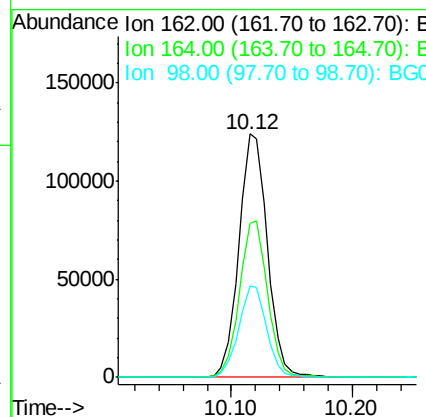
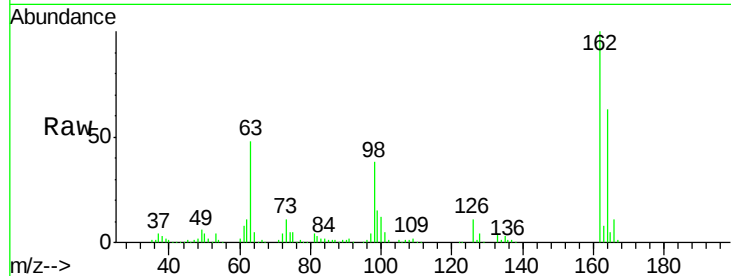
#29
2,4-Dichlorophenol
Concen: 44.52 ng
RT: 10.12 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	45.0	85.0
98	37.7	19.1	59.1

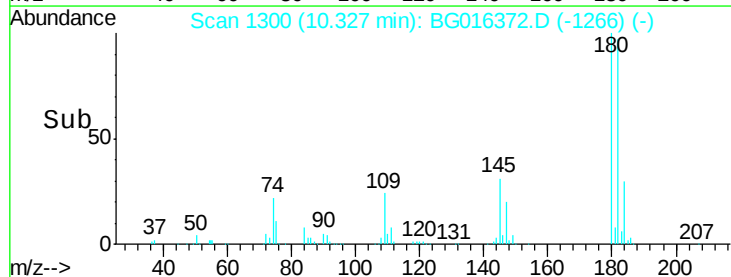
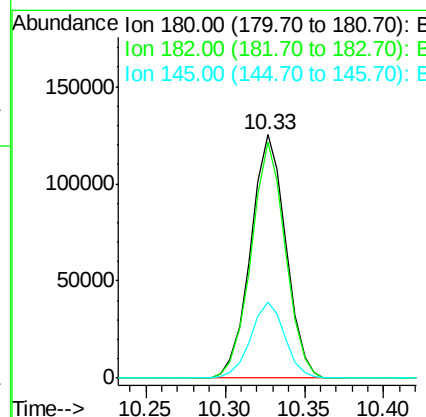
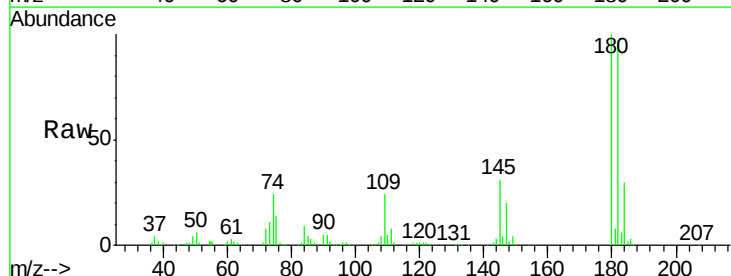
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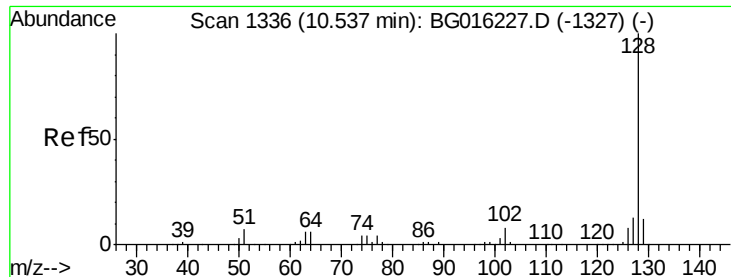
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#30
1,2,4-Trichlorobenzene
Concen: 40.18 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.1	76.3	114.5
145	31.0	25.2	37.8





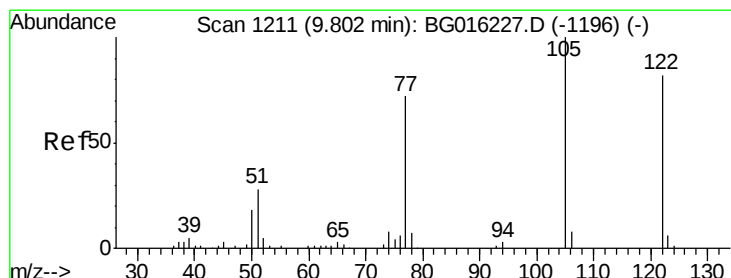
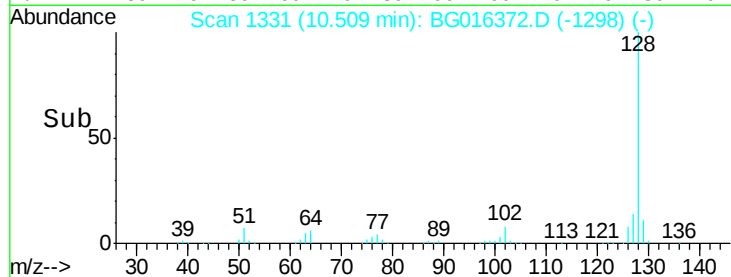
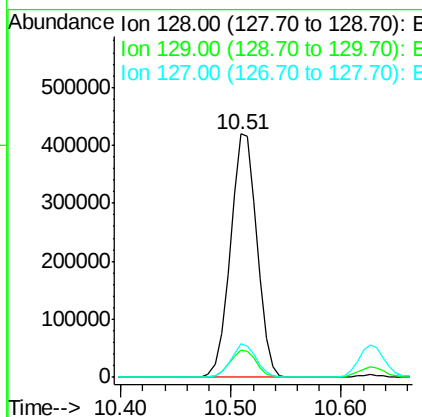
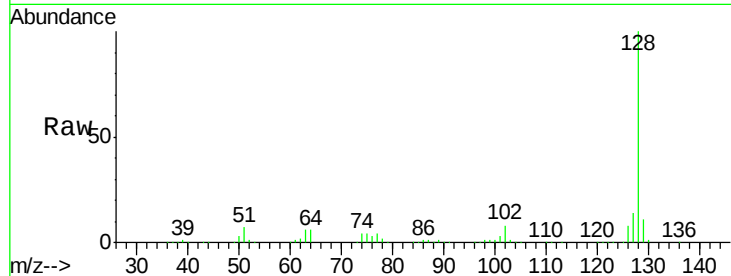
#31
Naphthalene
Concen: 37.37 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	703962		
129	11.4	9.2	13.8	
127	13.8	10.6	16.0	

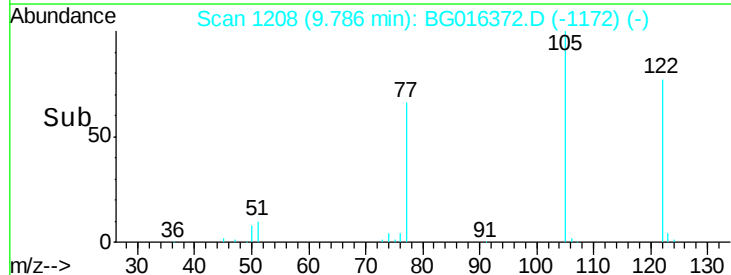
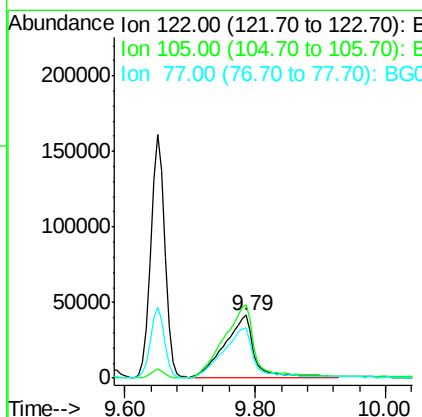
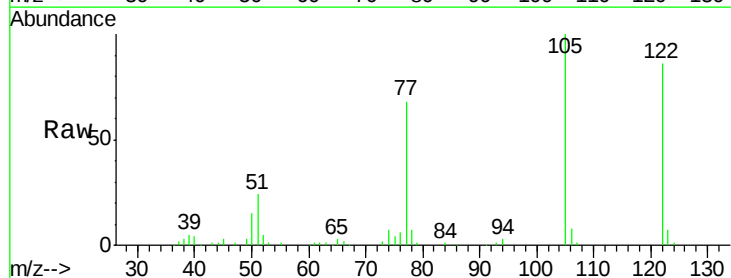
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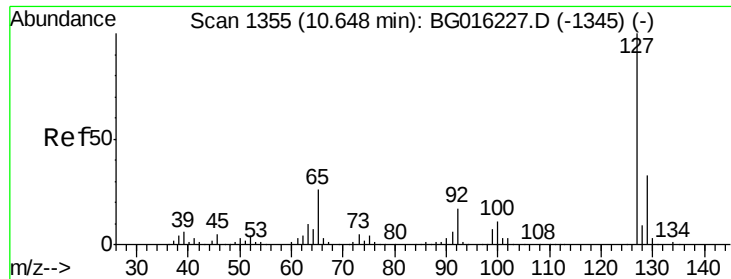
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#32
Benzoic acid
Concen: 36.81 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129800		
105	116.8	99.7	139.7	
77	79.4	66.8	106.8	





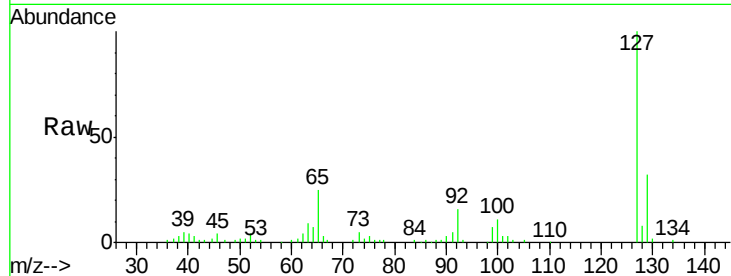
#33
 4-Chloroaniline
 Concen: 10.82 ng
 RT: 10.63 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

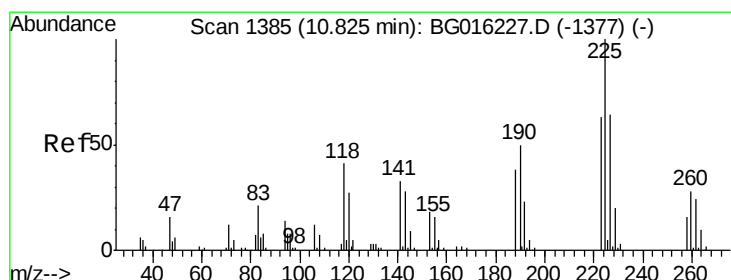
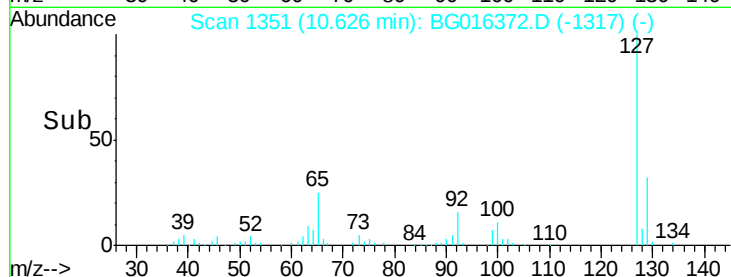
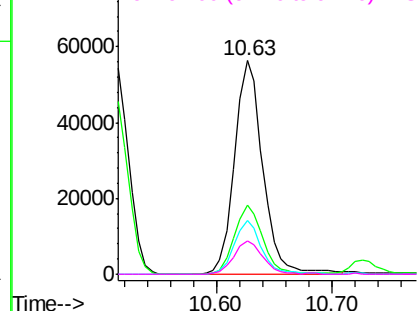
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.1	39.1	
65	25.0	21.2	31.8	
92	15.7	13.8	20.6	

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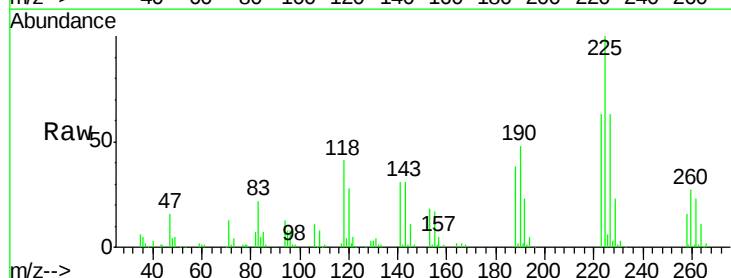


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

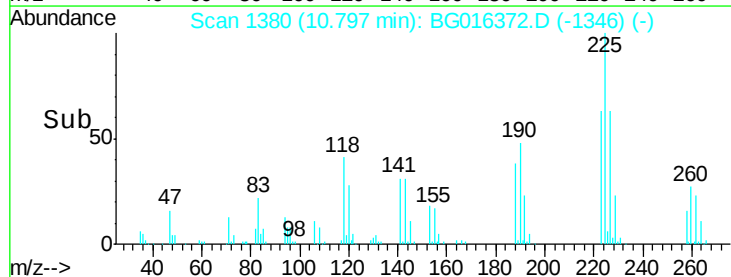
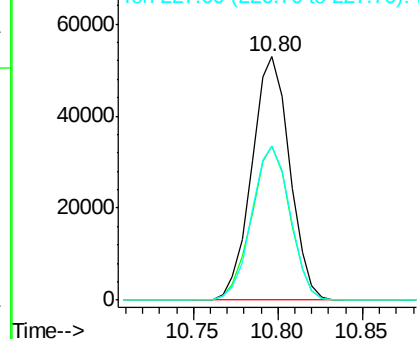


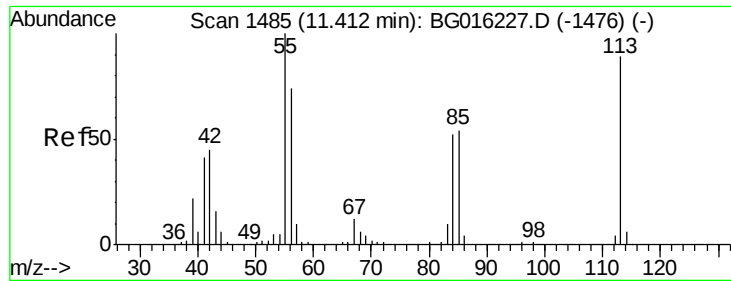
#34
 Hexachlorobutadiene
 Concen: 39.30 ng
 RT: 10.80 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.4	75.6	
227	63.2	51.2	76.8	



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





#35

Caprolactam

Concen: 39.32 ng m

RT: 11.39 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

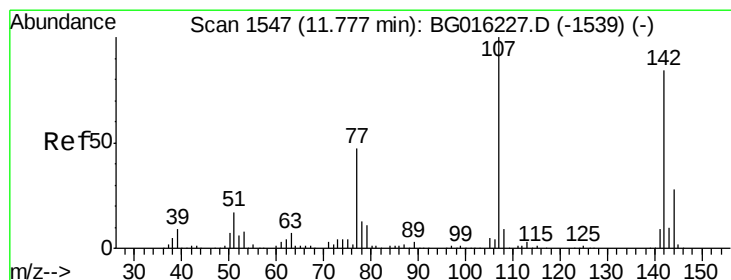
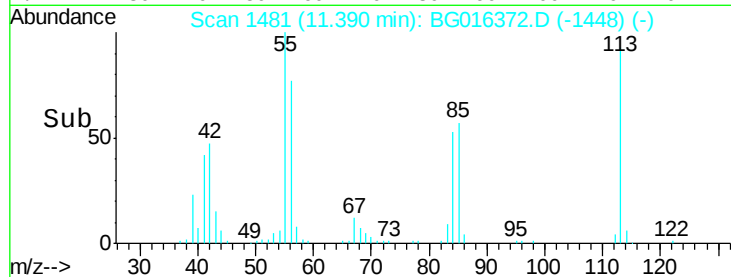
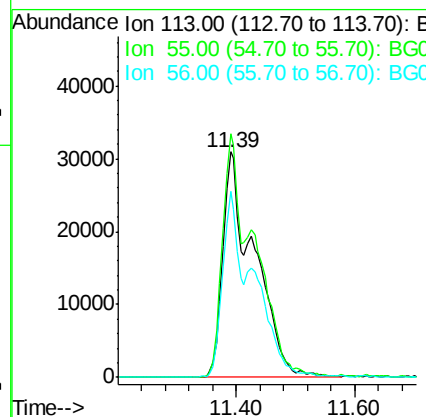
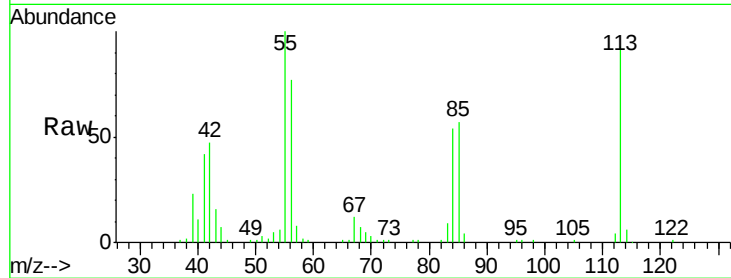
ClientSampleId :

PB82615BS

Tgt Ion:	113	Resp:	113536
Ion Ratio	Lower	Upper	
113	100		
55	108.0	92.4	132.4
56	82.8	63.2	103.2

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#36

4-Chloro-3-methylphenol

Concen: 39.96 ng

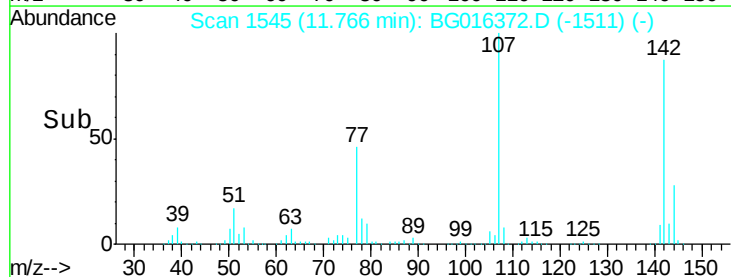
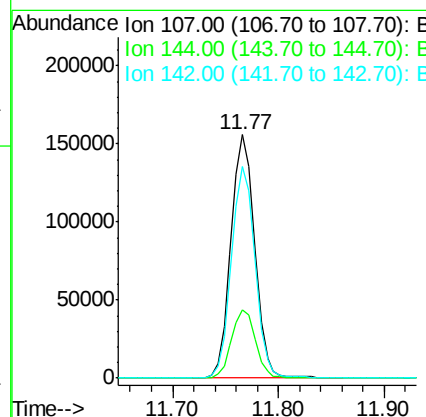
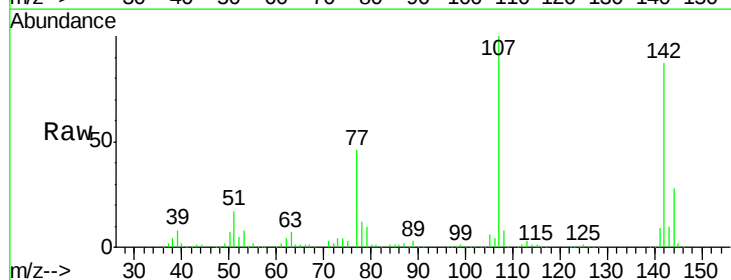
RT: 11.77 min Scan# 1545

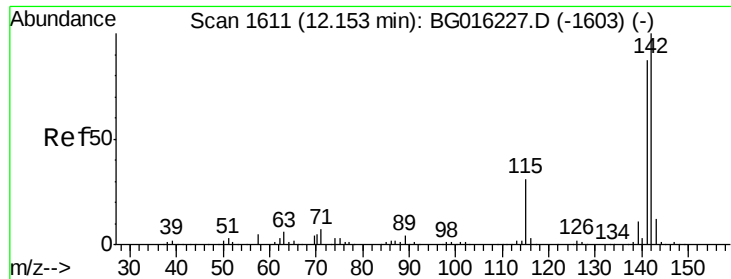
Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	107	Resp:	242124
Ion Ratio	Lower	Upper	
107	100		
144	28.0	22.0	33.0
142	87.1	67.0	100.6





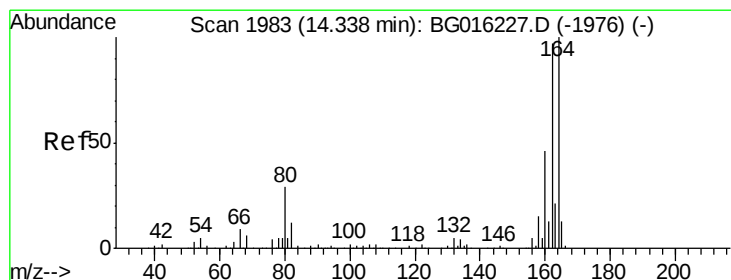
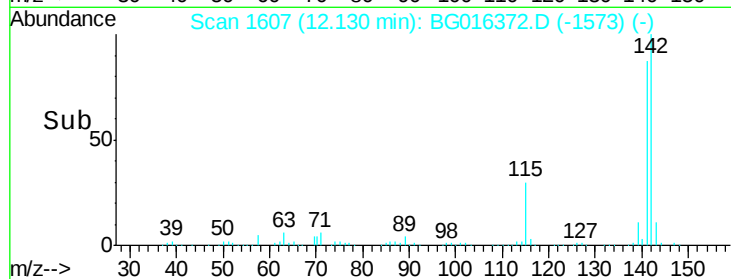
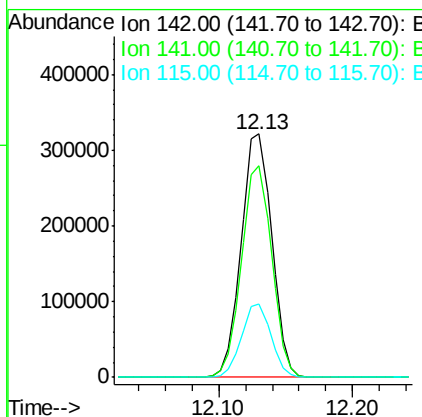
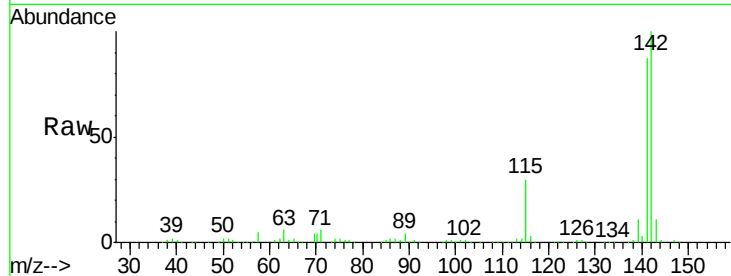
#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	509961		
141	87.2	69.3	103.9	
115	29.9	25.0	37.6	

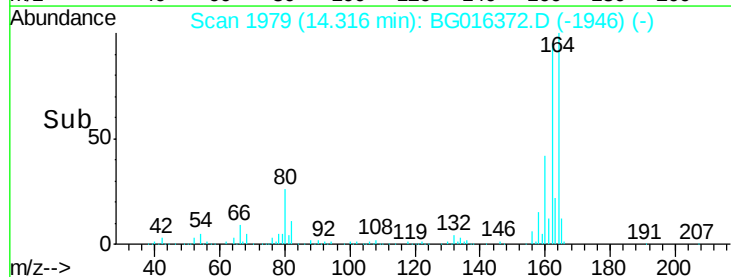
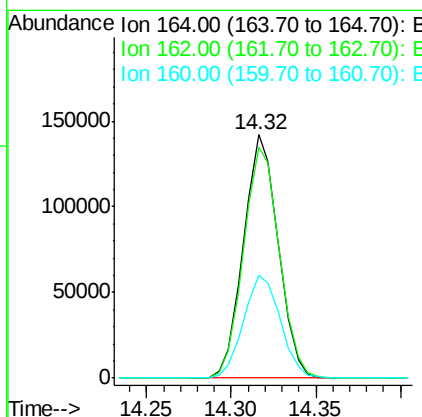
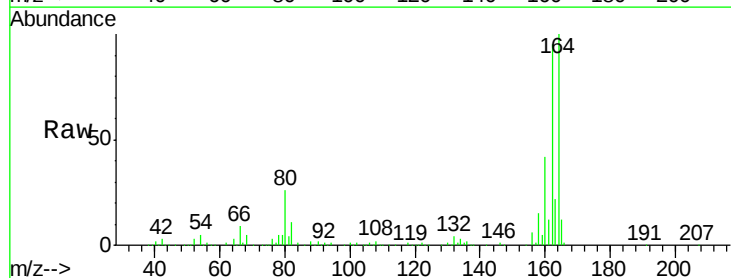
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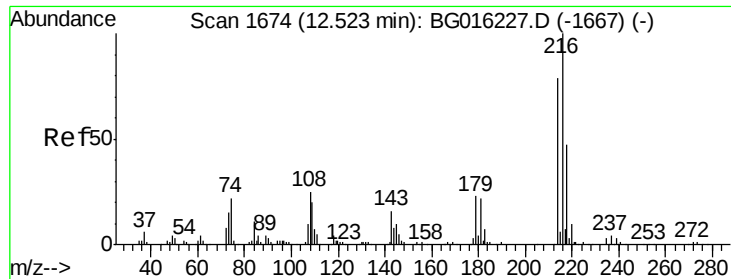
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	202884		
162	94.6	77.3	115.9	
160	42.0	36.7	55.1	





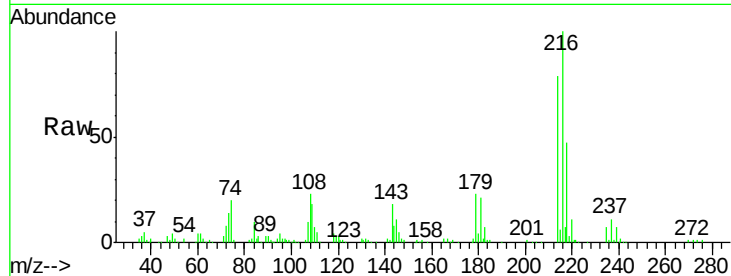
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.19 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

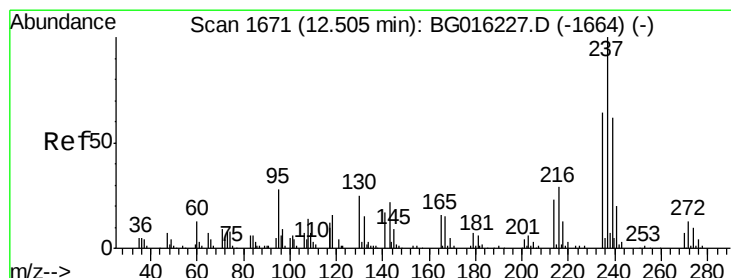
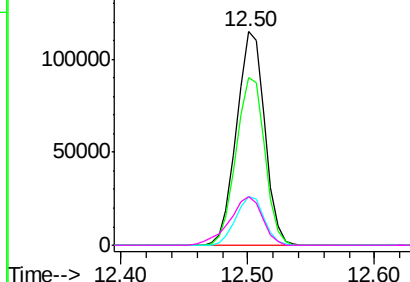
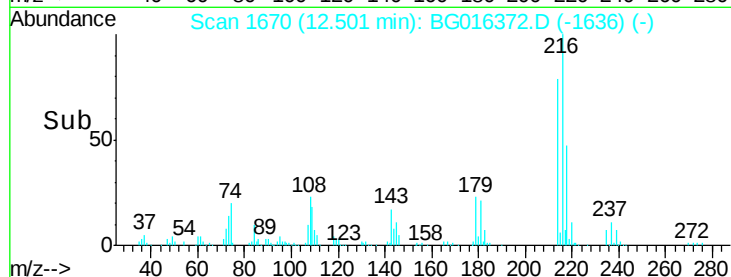
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	175073		
214	80.0	63.4	95.0	
179	22.9	18.2	27.2	
108	26.6	21.2	31.8	

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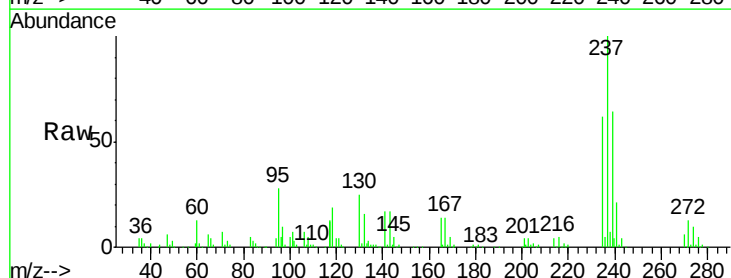


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

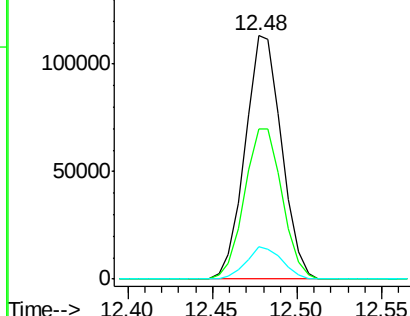
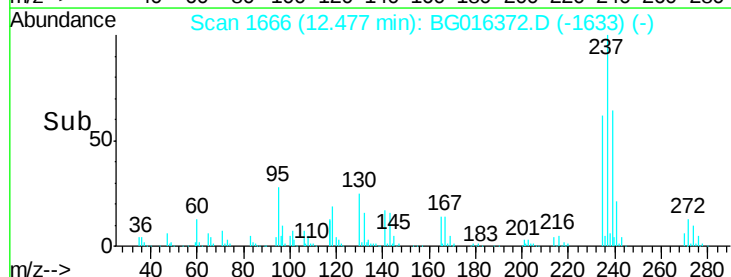


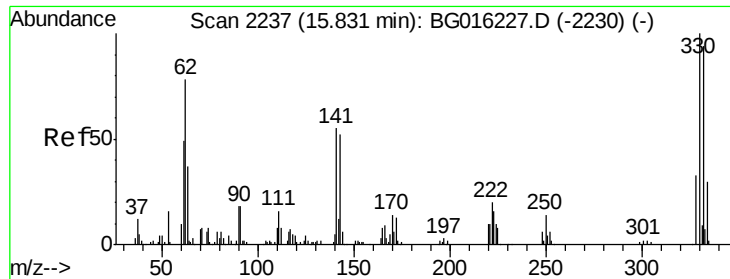
#40
 Hexachlorocyclopentadiene
 Concen: 82.93 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	169557		
235	61.9	43.9	83.9	
272	13.4	0.0	33.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





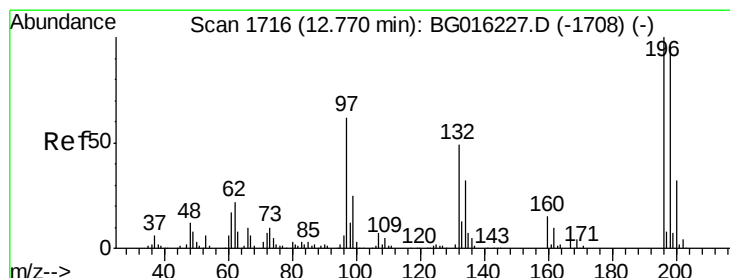
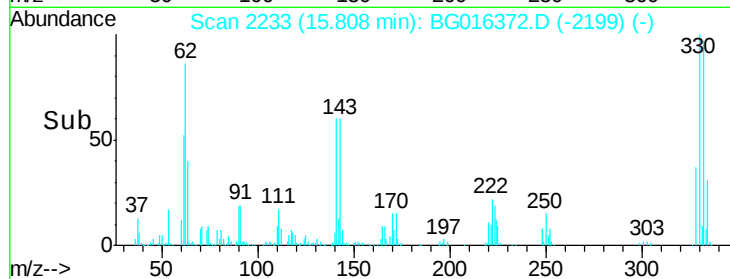
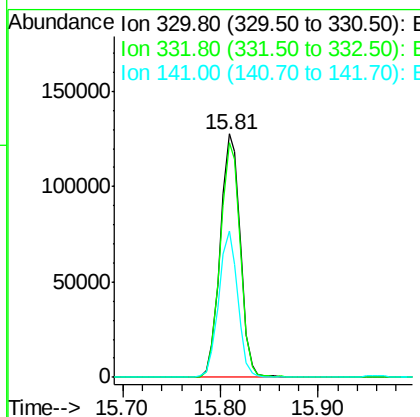
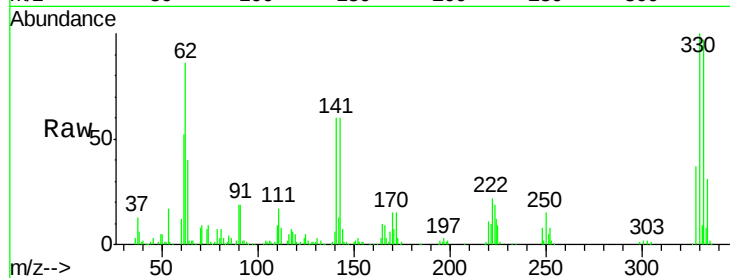
#41
 2,4,6-Tribromophenol
 Concen: 132.21 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	181402		
332	96.5	75.8	113.6	
141	57.2	46.6	69.8	

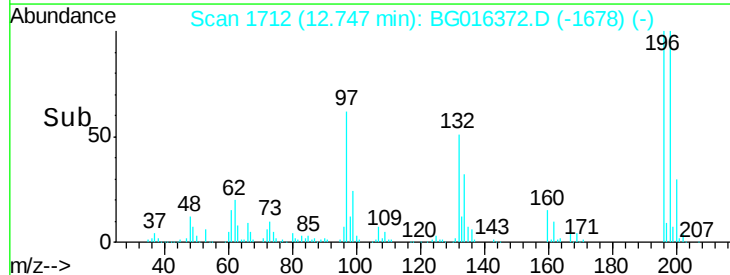
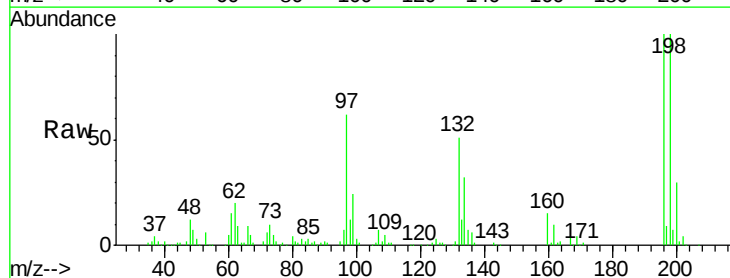
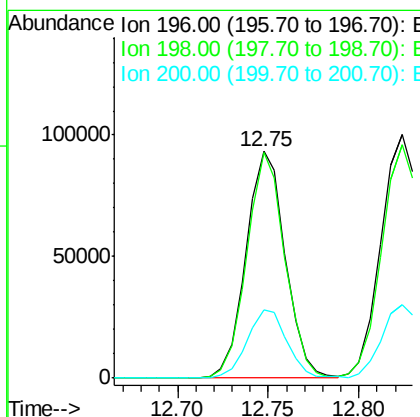
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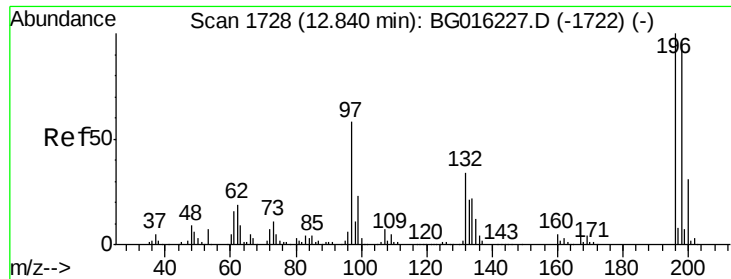
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#42
 2,4,6-Trichlorophenol
 Concen: 42.29 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

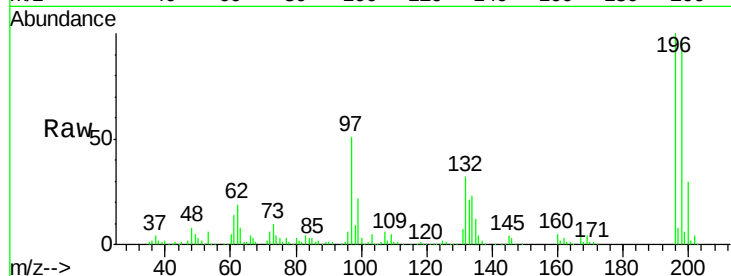
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140367		
198	99.7	77.2	115.8	
200	30.4	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 44.41 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

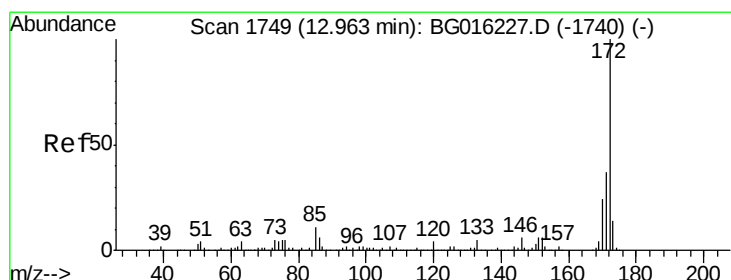
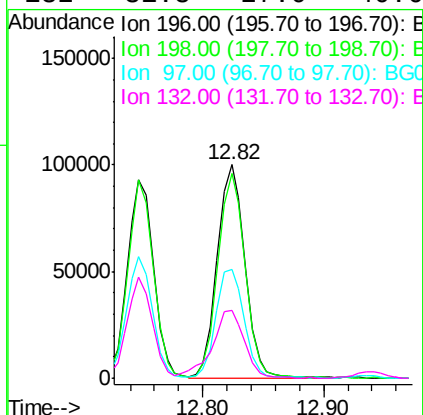
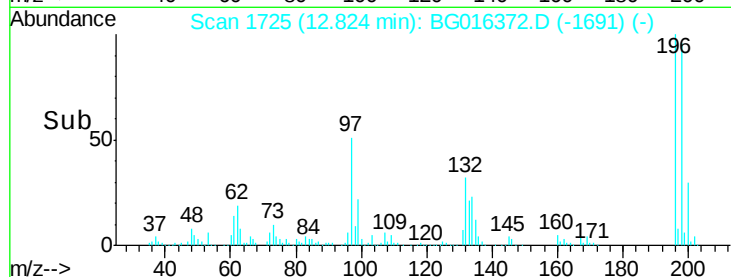
Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS



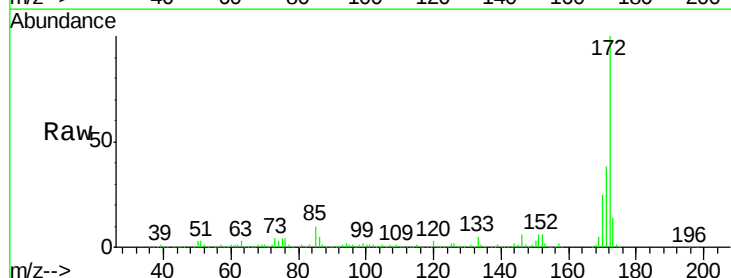
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157503		
198	96.0	77.1	115.7	
97	51.2	46.6	69.8	
132	31.8	27.0	40.6	

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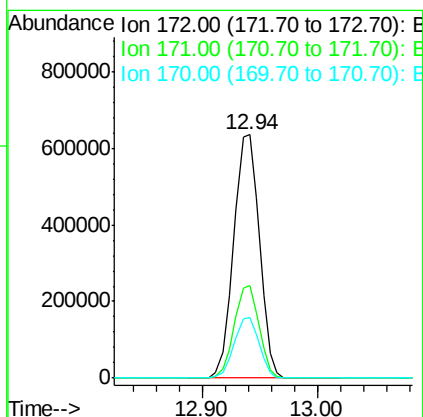
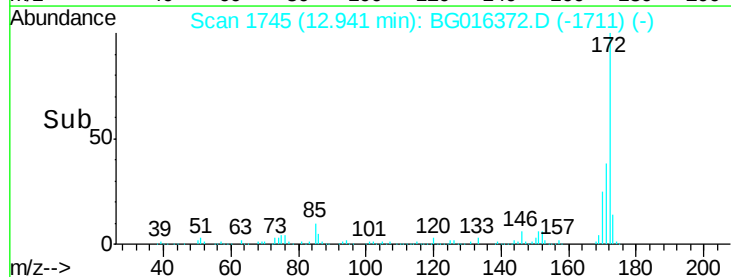
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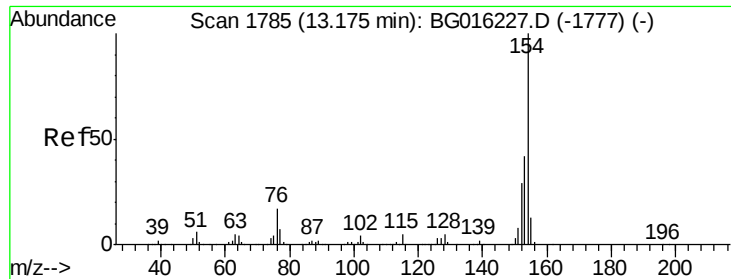


#44
 2-Fluorobiphenyl
 Concen: 82.05 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	977703		
171	38.2	29.6	44.4	
170	24.8	19.4	29.2	





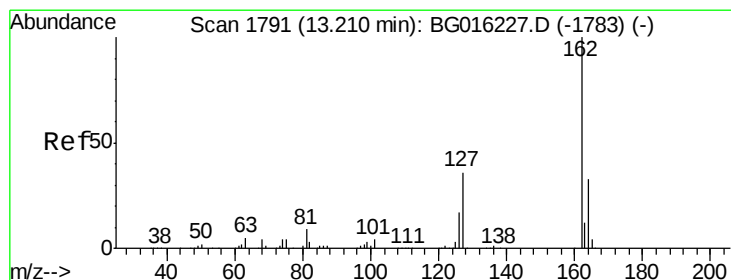
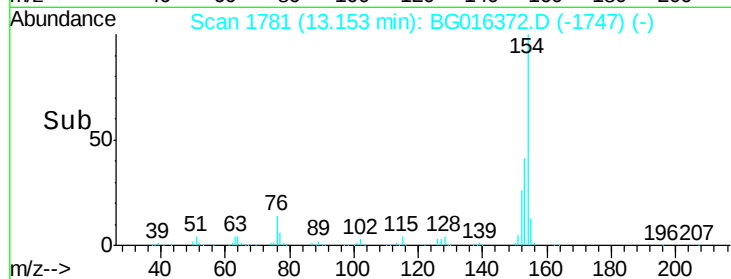
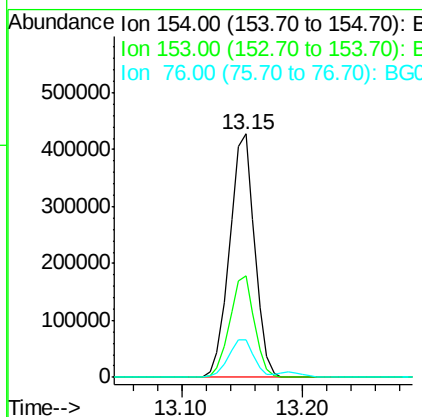
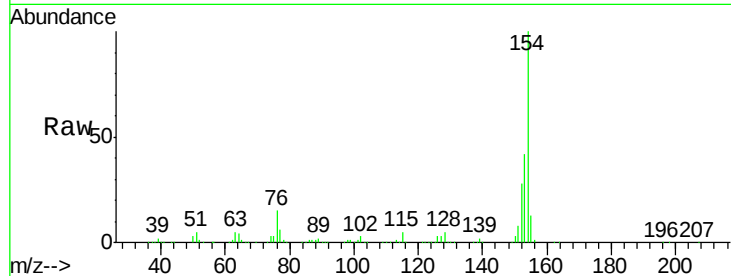
#45
 1,1'-Biphenyl
 Concen: 39.49 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.4	62.4
76	15.4	0.0	37.1

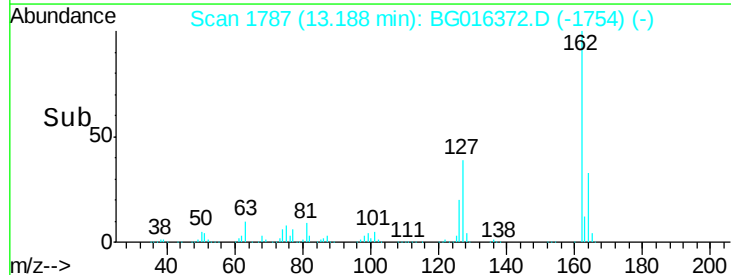
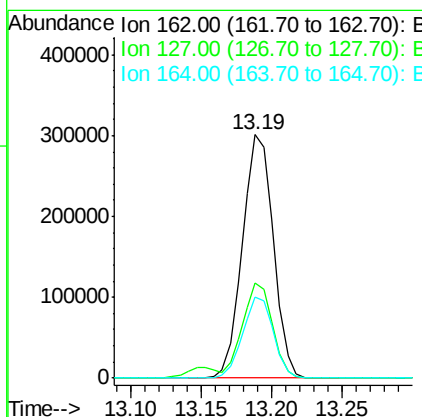
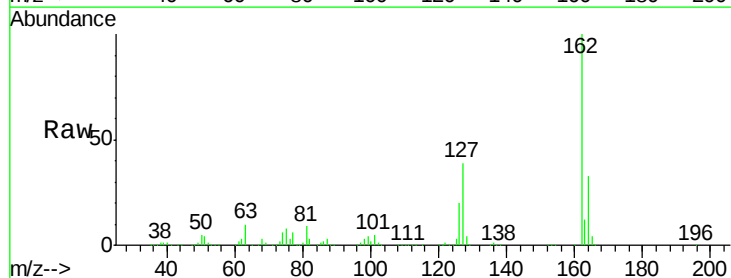
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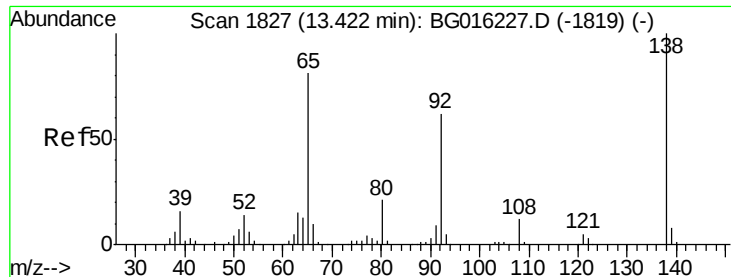
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#46
 2-Chloronaphthalene
 Concen: 38.94 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.8	46.2
164	33.5	26.6	40.0





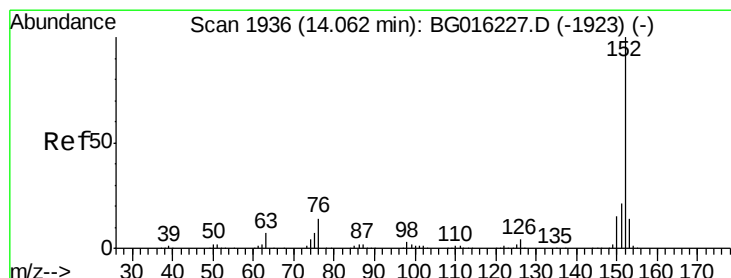
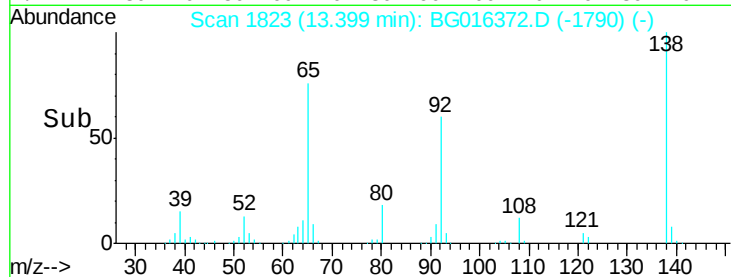
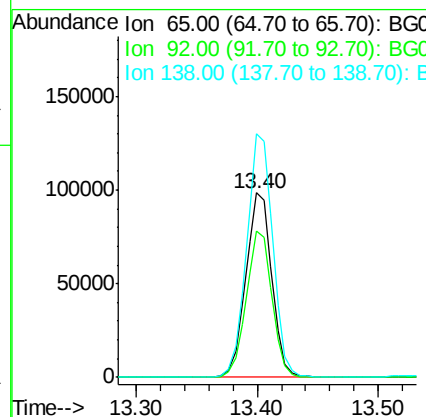
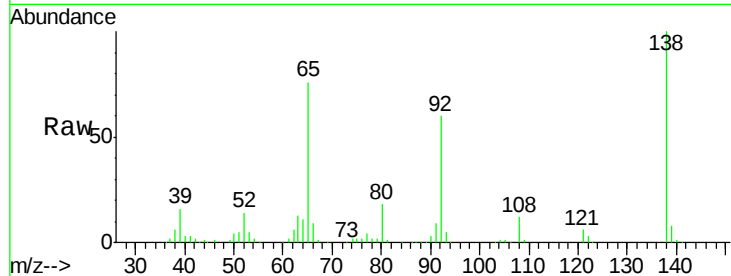
#47
 2-Nitroaniline
 Concen: 38.70 ng
 RT: 13.40 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	147880		
92	79.2	61.0	91.6	
138	132.1	98.7	148.1	

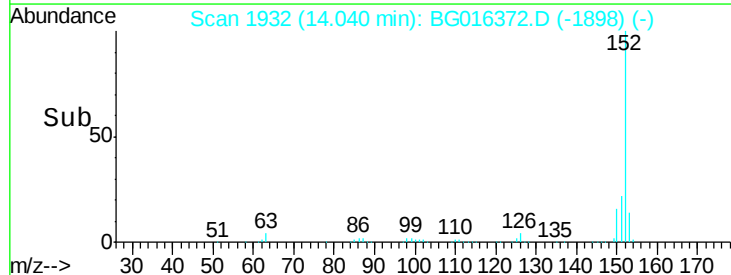
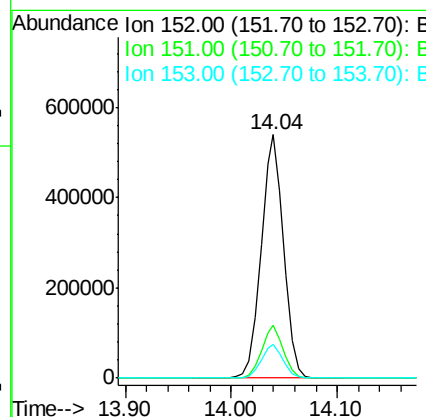
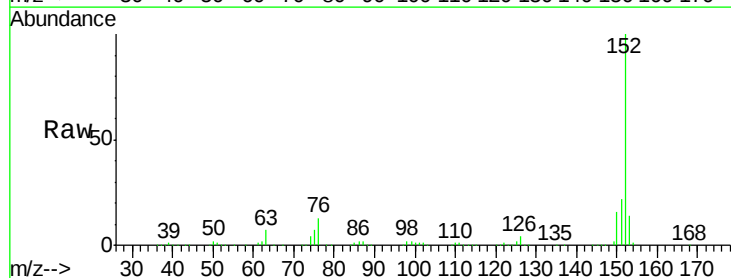
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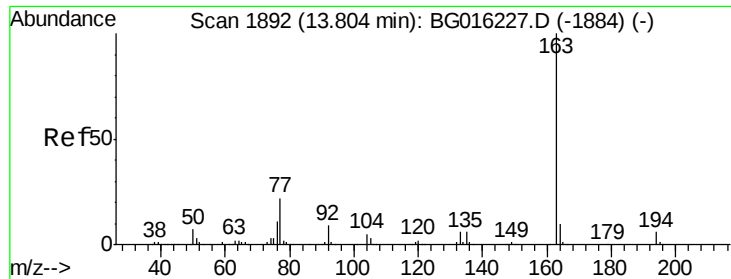
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#48
 Acenaphthylene
 Concen: 37.68 ng
 RT: 14.04 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	794375		
151	21.6	16.5	24.7	
153	13.7	11.1	16.7	





#49

Dimethylphthalate

Concen: 38.48 ng

RT: 13.78 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

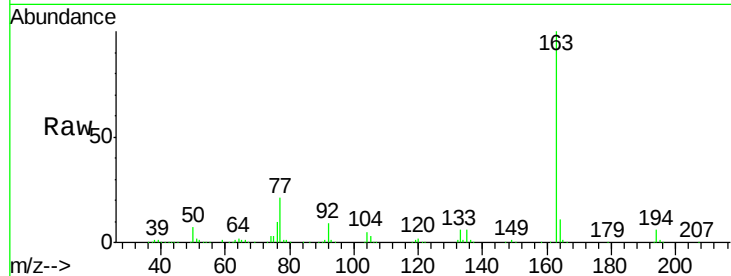
ClientSampleId :

PB82615BS

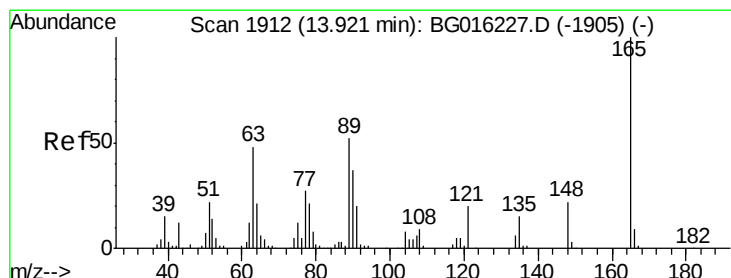
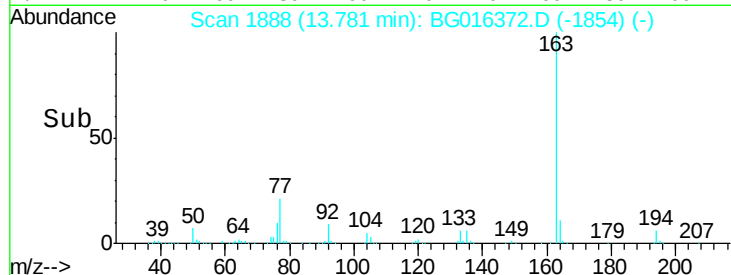
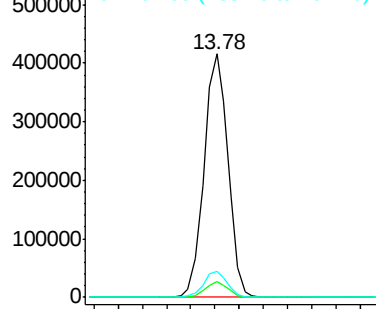
Tgt Ion:	163	Resp:	572131
Ion Ratio	Lower	Upper	
163	100		
194	6.3	5.0	7.4
164	10.6	8.2	12.4

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



#50

2,6-Dinitrotoluene

Concen: 40.16 ng

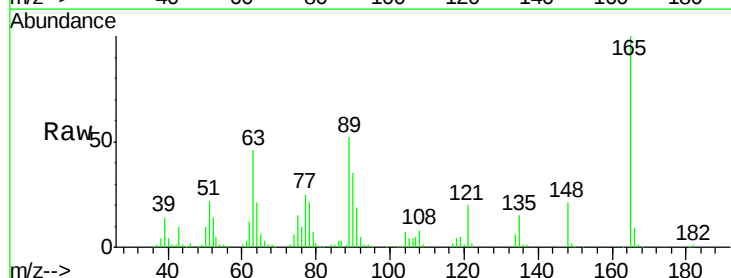
RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

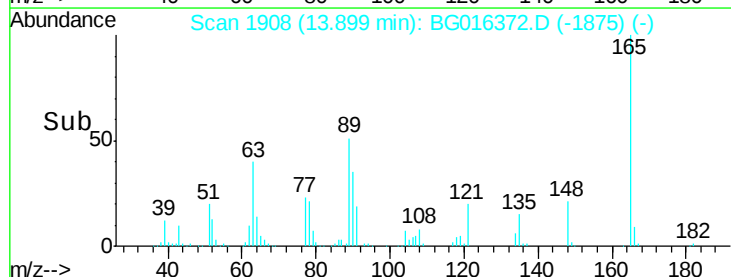
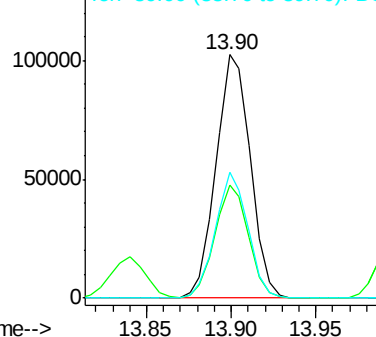
Lab File: BG016372.D

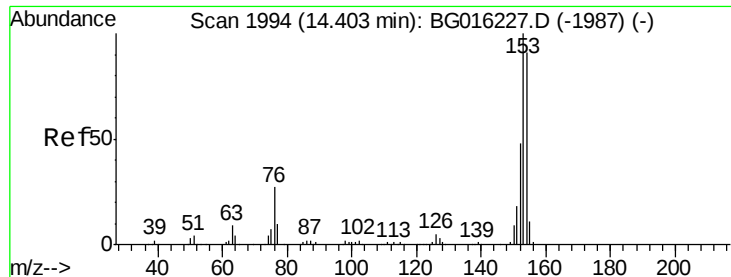
Acq: 13 Apr 2015 21:55

Tgt Ion:	165	Resp:	144418
Ion Ratio	Lower	Upper	
165	100		
63	46.2	39.3	58.9
89	51.6	41.3	61.9



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





#51

Acenaphthene

Concen: 38.31 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG016372.D

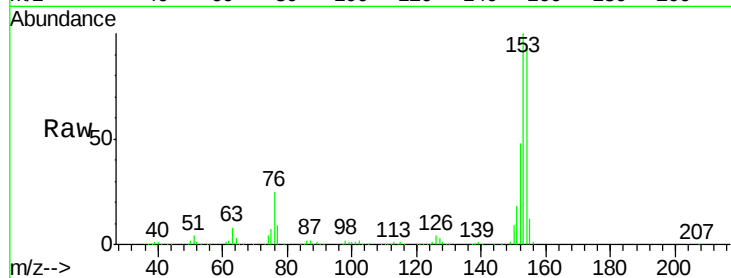
Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

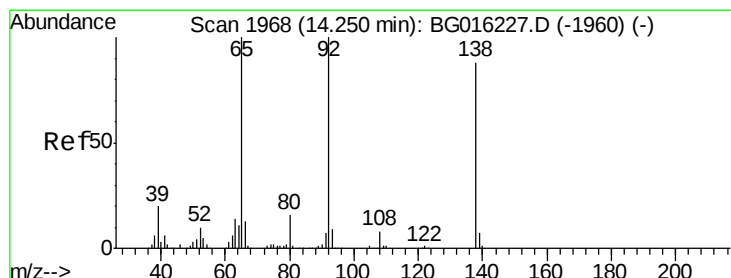
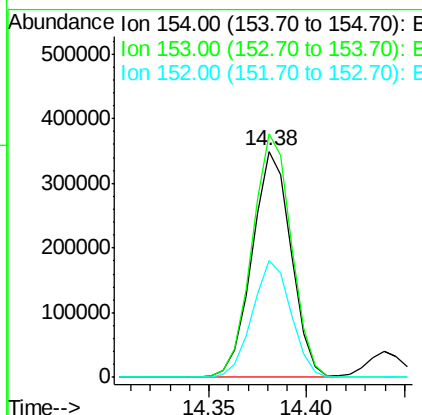
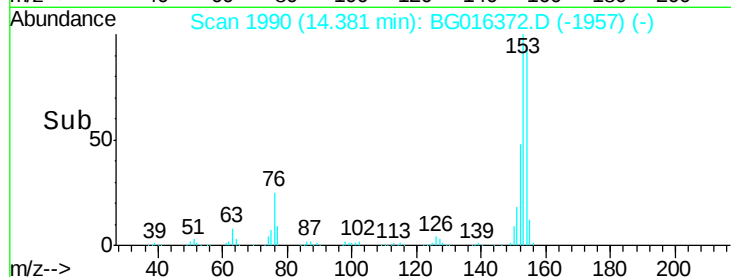
PB82615BS



Tgt Ion:	154	Resp:	482628
Ion Ratio	Lower	Upper	
154	100		
153	107.7	87.5	131.3
152	51.8	42.1	63.1

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#52

3-Nitroaniline

Concen: 15.97 ng

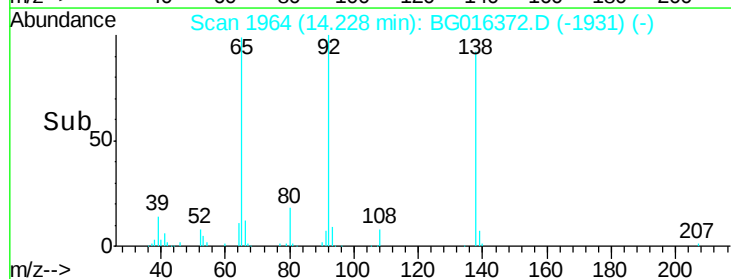
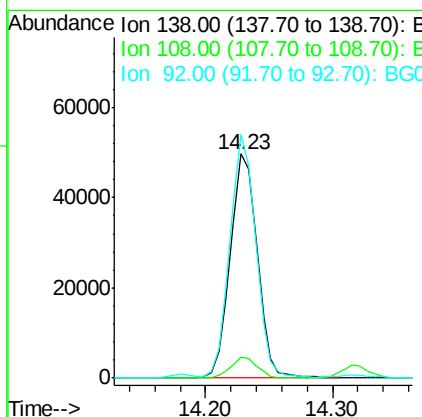
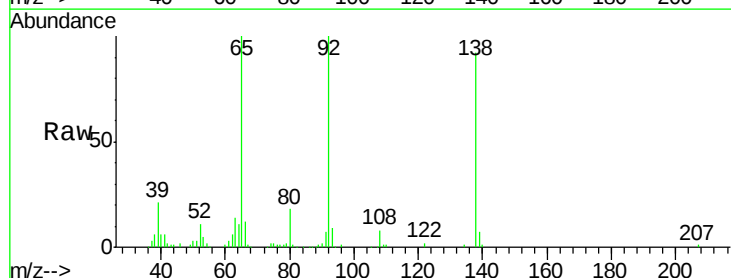
RT: 14.23 min Scan# 1964

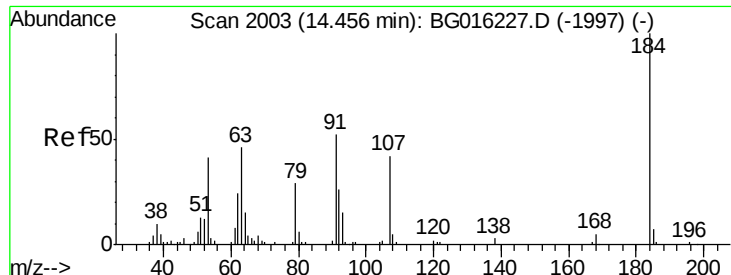
Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	138	Resp:	73327
Ion Ratio	Lower	Upper	
138	100		
108	9.1	7.4	11.0
92	108.5	91.4	137.0





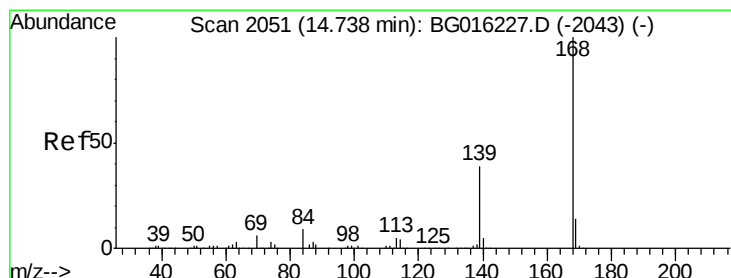
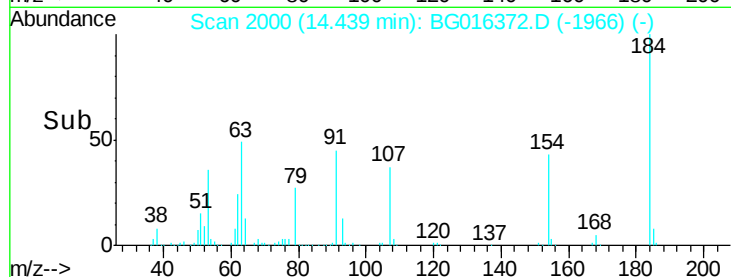
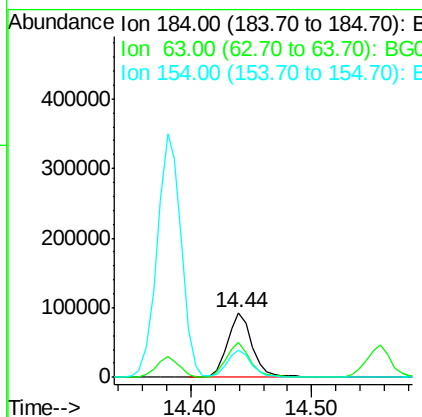
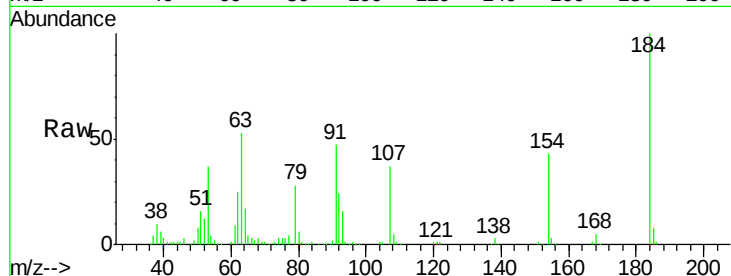
#53
2,4-Dinitrophenol
Concen: 65.40 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	132601		
63	53.1	45.8	68.6	
154	42.8	34.5	51.7	

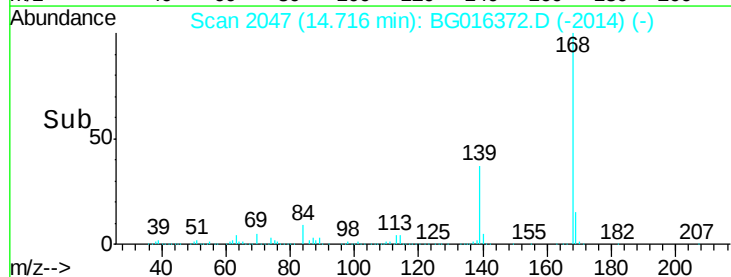
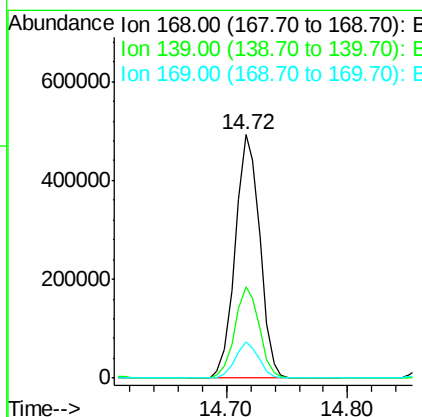
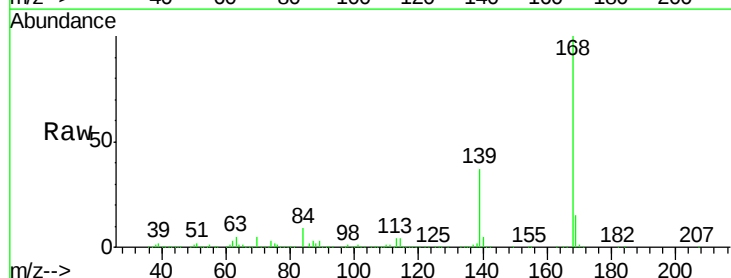
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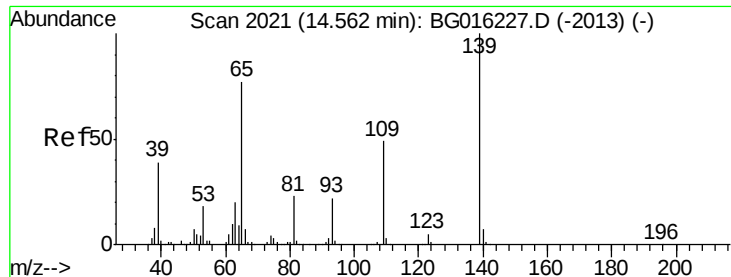
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#54
Dibenzofuran
Concen: 39.91 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	697793		
139	37.4	31.0	46.6	
169	14.8	11.2	16.8	





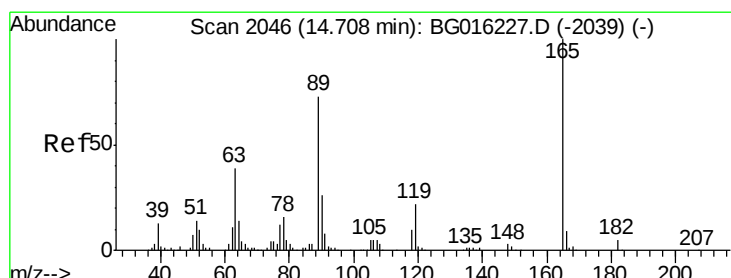
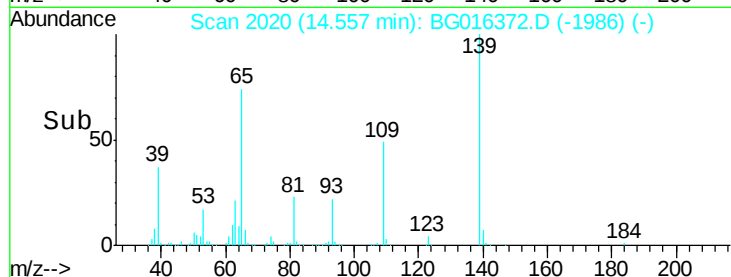
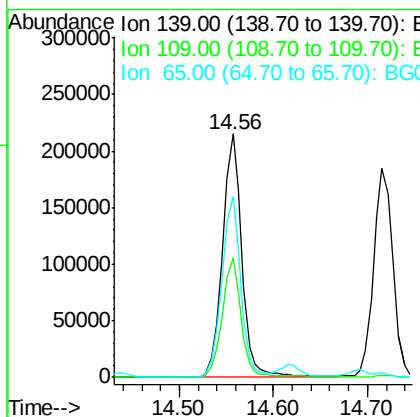
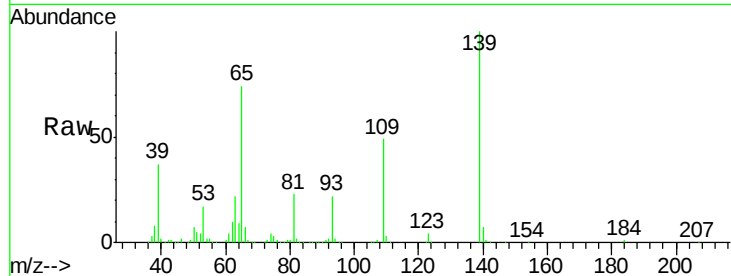
#55
4-Nitrophenol
Concen: 82.15 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	311789		
109	48.8	28.5	68.5	
65	74.4	56.9	96.9	

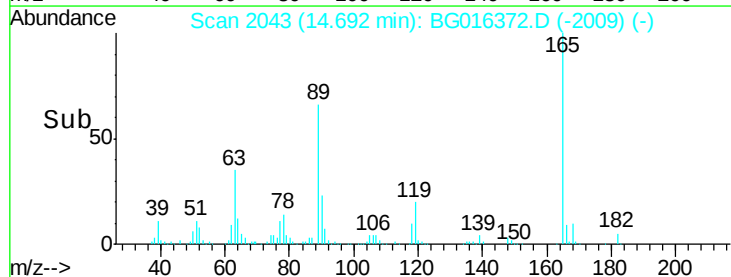
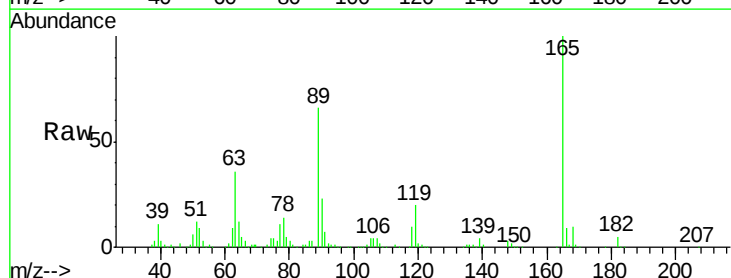
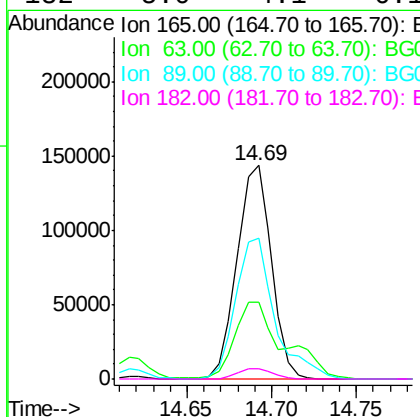
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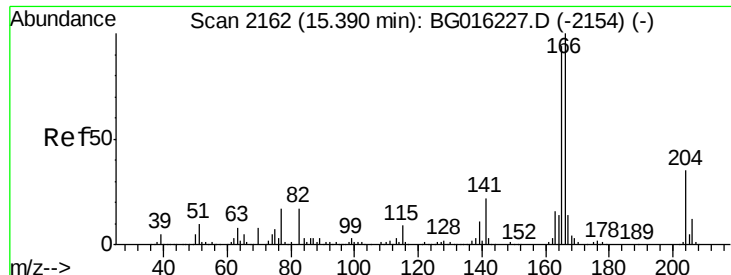
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#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203502		
63	36.0	31.4	47.2	
89	66.1	58.8	88.2	
182	5.0	4.1	6.1	





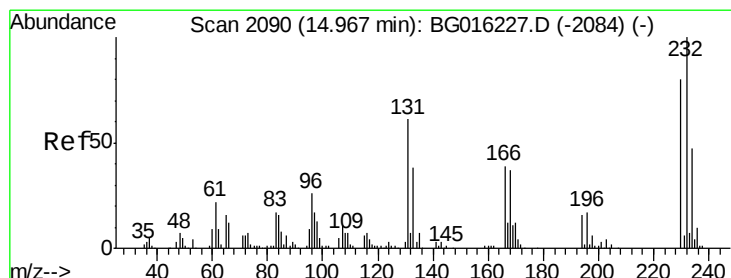
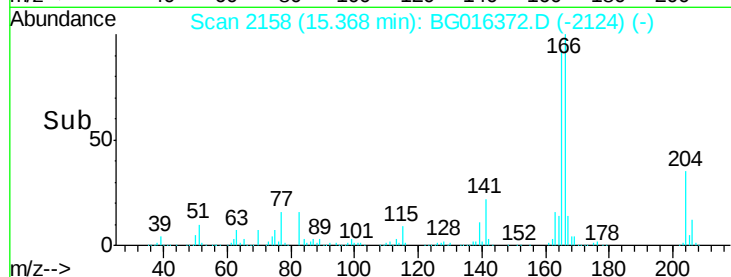
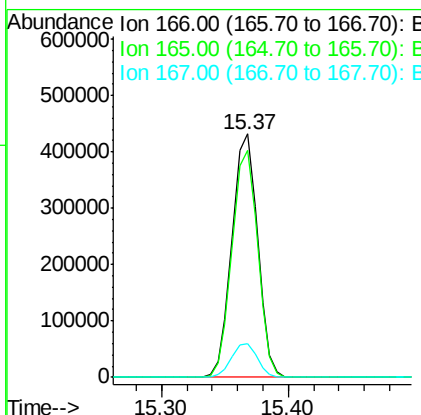
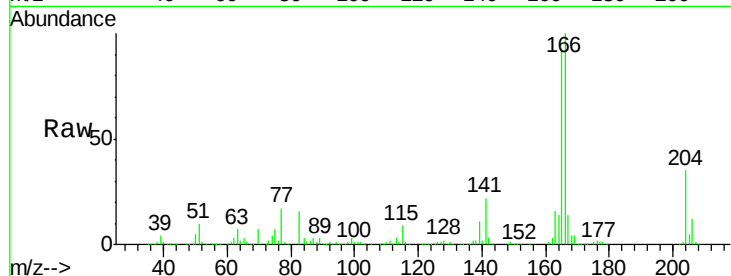
#57
 Fluorene
 Concen: 39.07 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	602602		
165	93.5	75.2	112.8	
167	14.0	11.3	16.9	

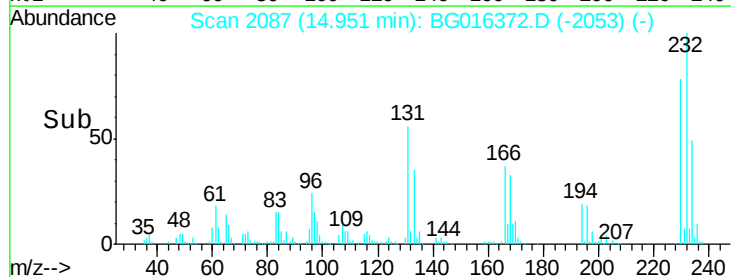
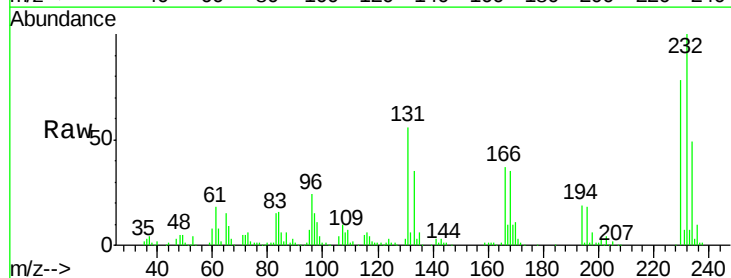
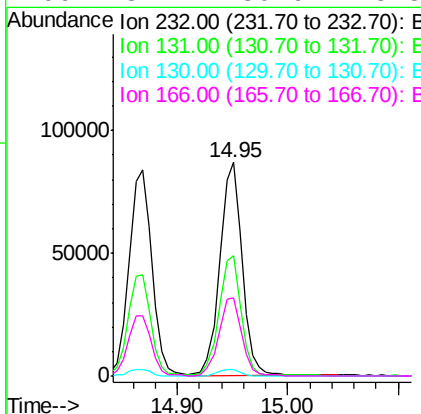
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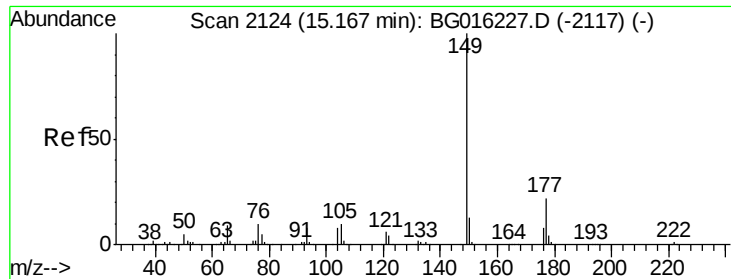
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.70 ng
 RT: 14.95 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	122329		
131	55.5	49.8	74.6	
130	3.1	2.6	3.8	
166	37.4	30.6	45.8	





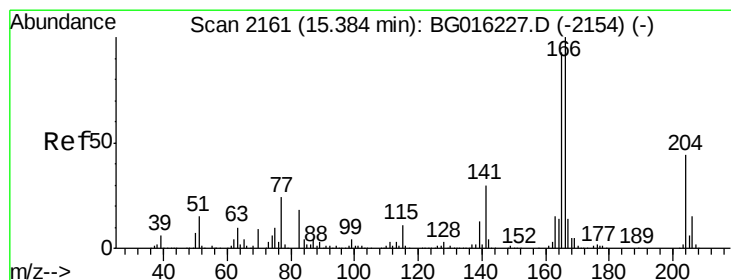
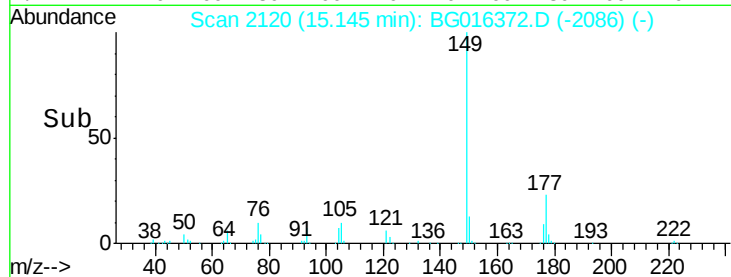
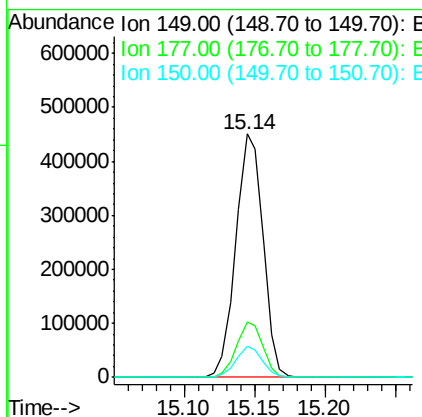
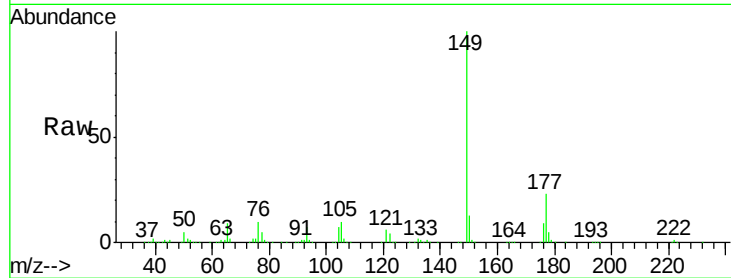
#59
Diethylphthalate
Concen: 38.14 ng
RT: 15.14 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	603750		
177	22.5	17.7	26.5	
150	12.8	10.0	15.0	

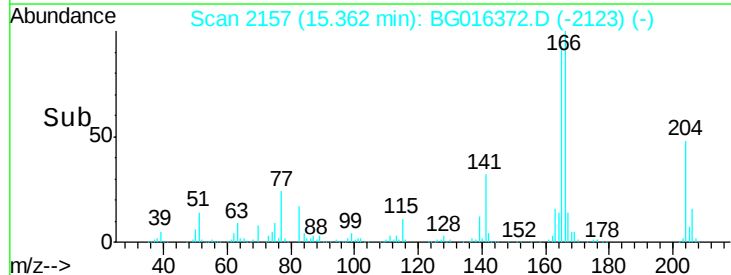
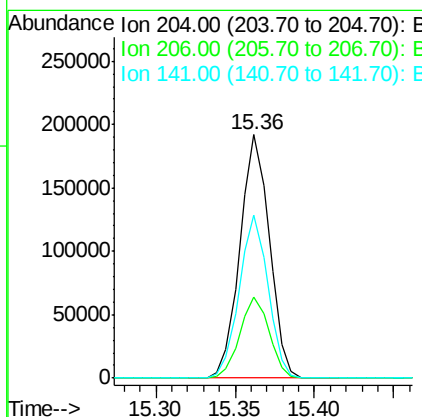
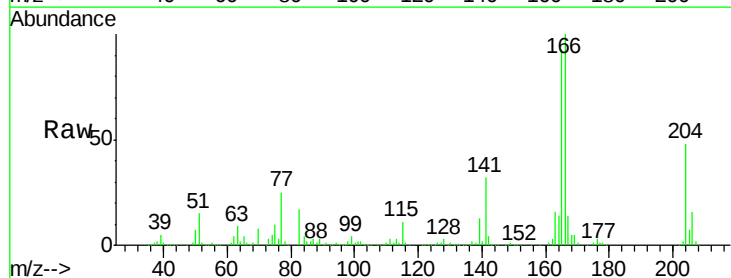
Manual Integrations
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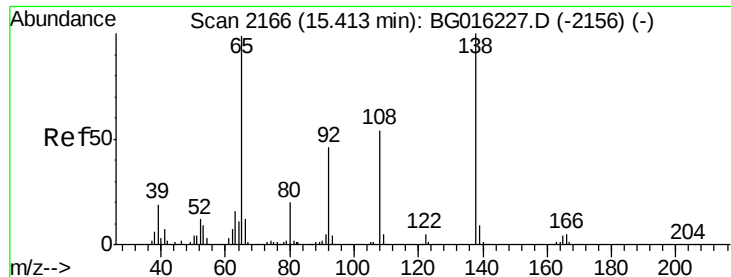
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#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247568		
206	33.2	27.6	41.4	
141	66.9	55.4	83.2	





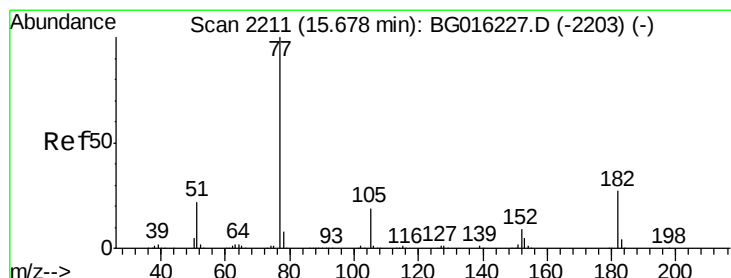
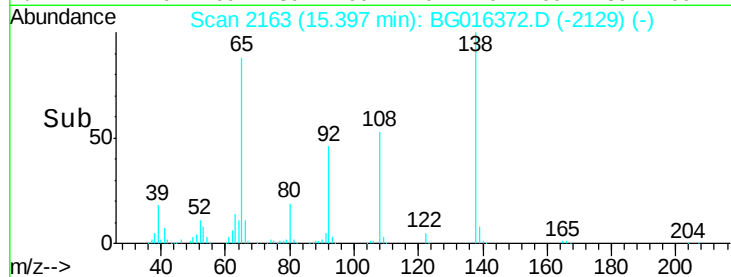
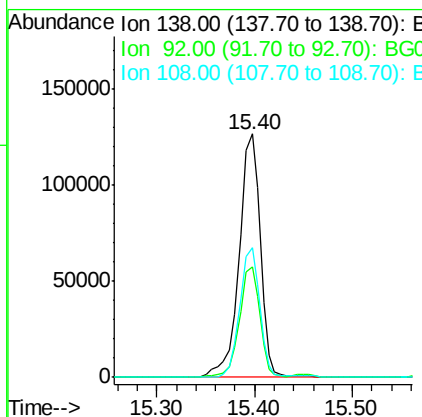
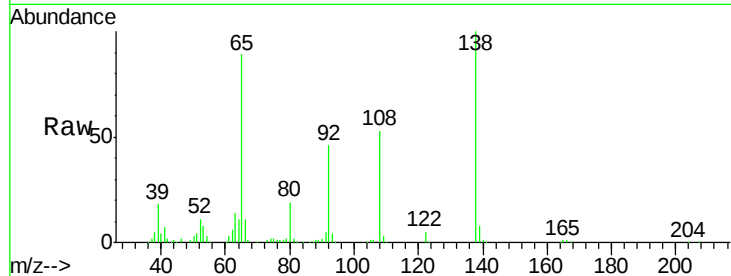
#61
4-Nitroaniline
Concen: 36.81 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	191904		
92	45.6	26.3	66.3	
108	53.1	33.6	73.6	

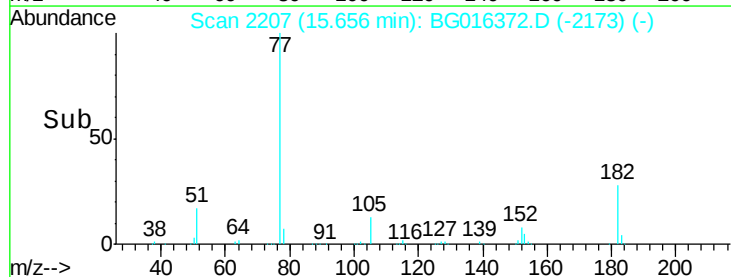
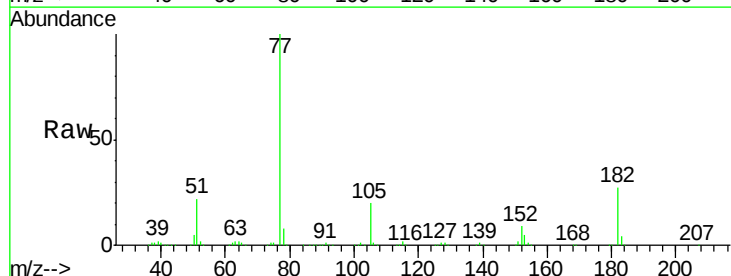
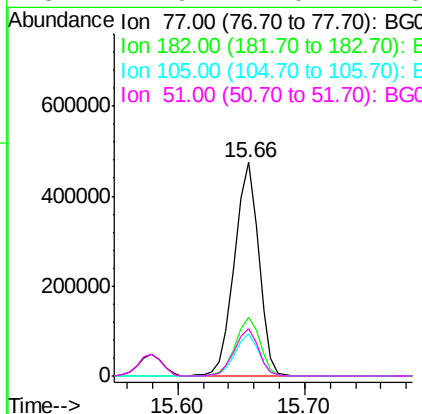
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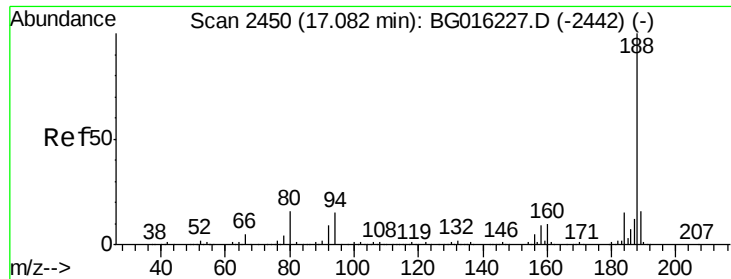
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#62
Azobenzene
Concen: 37.22 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	626951		
182	27.4	6.6	46.6	
105	19.5	0.0	39.2	
51	21.9	2.0	42.0	





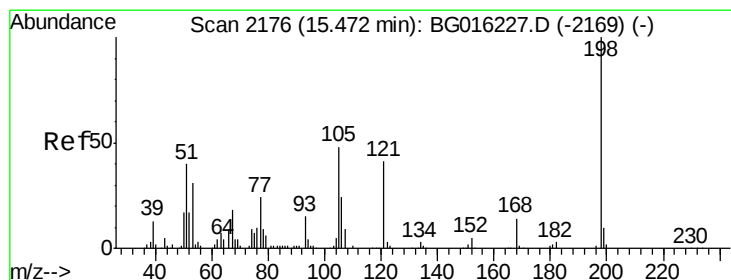
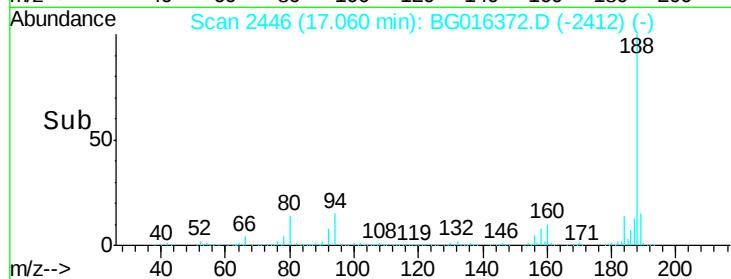
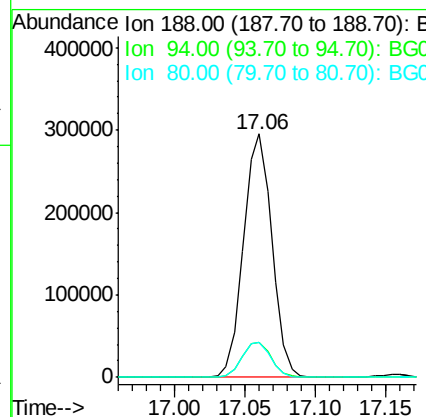
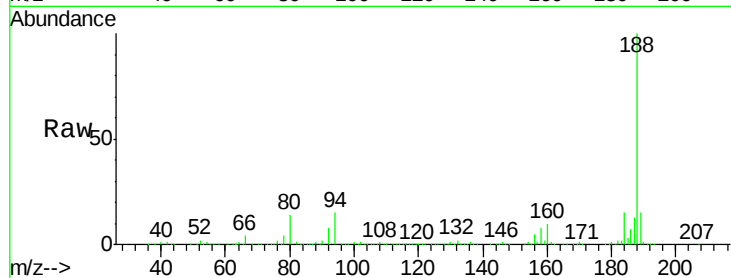
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.06 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion:	188	Resp:	414487
Ion Ratio	Lower	Upper	
188	100		
94	14.6	12.2	18.4
80	14.2	12.8	19.2

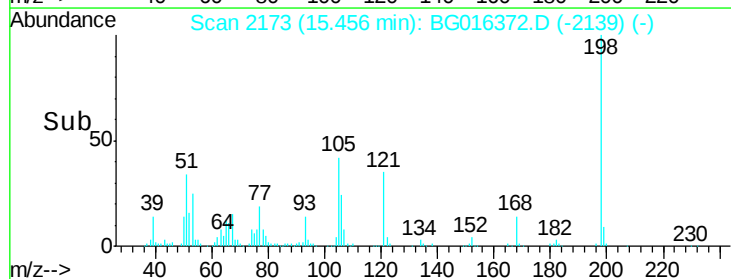
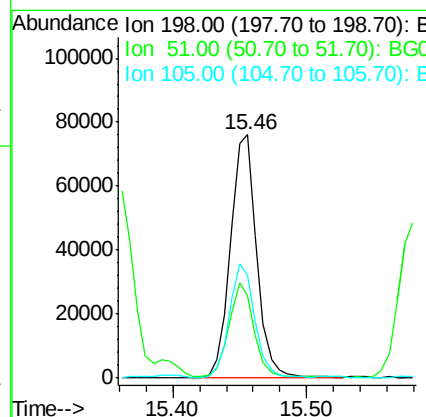
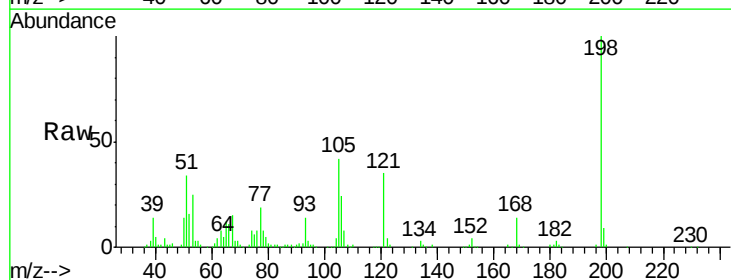
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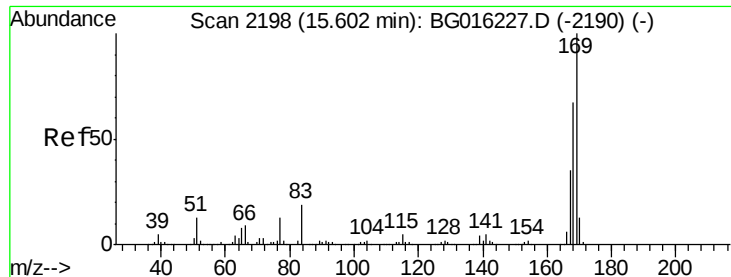
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.05 ng
 RT: 15.46 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion:	198	Resp:	105280
Ion Ratio	Lower	Upper	
198	100		
51	33.8	20.7	60.7
105	42.3	28.8	68.8





#65

n-Nitrosodiphenylamine

Concen: 38.96 ng

RT: 15.58 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

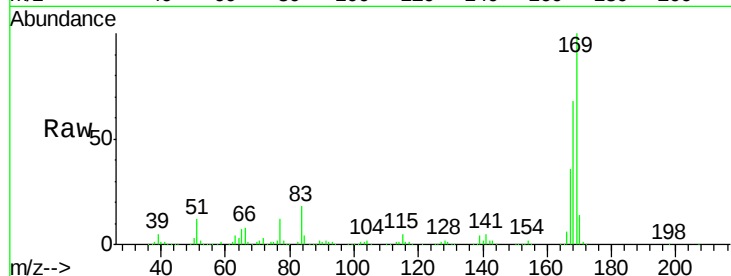
ClientSampleId :

PB82615BS

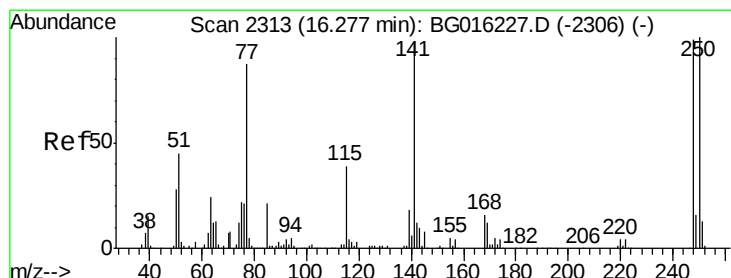
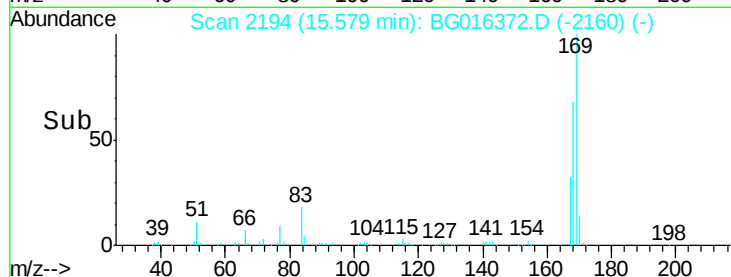
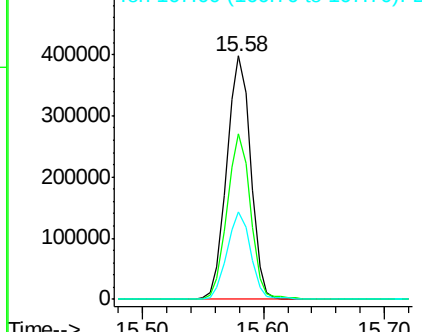
Tgt Ion:	169	Resp:	545891
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.4	80.0
167	35.8	28.3	42.5

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



#66

4-Bromophenyl-phenylether

Concen: 40.03 ng

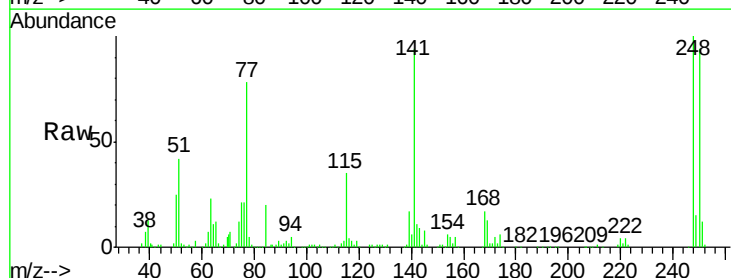
RT: 16.25 min Scan# 2309

Delta R.T. 0.00 min

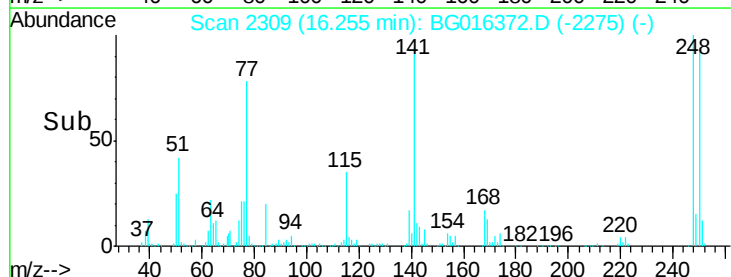
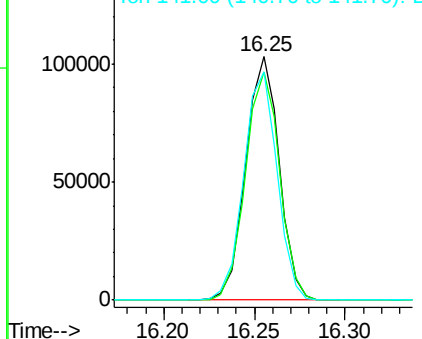
Lab File: BG016372.D

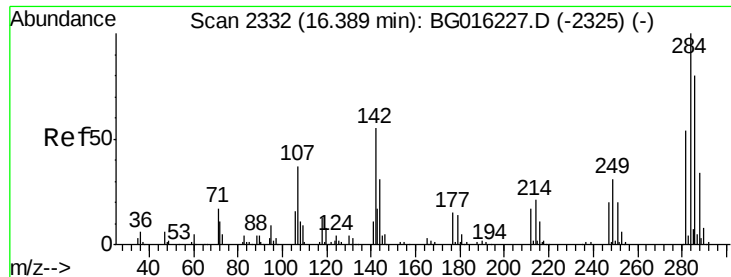
Acq: 13 Apr 2015 21:55

Tgt Ion:	248	Resp:	132478
Ion Ratio	Lower	Upper	
248	100		
250	93.6	80.5	120.7
141	93.6	78.2	117.4



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





#67

Hexachlorobenzene

Concen: 39.46 ng

RT: 16.37 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG016372.D

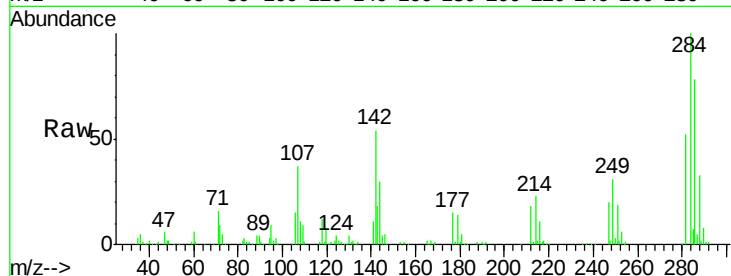
Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

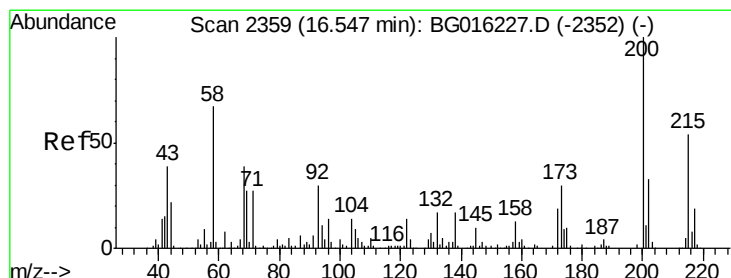
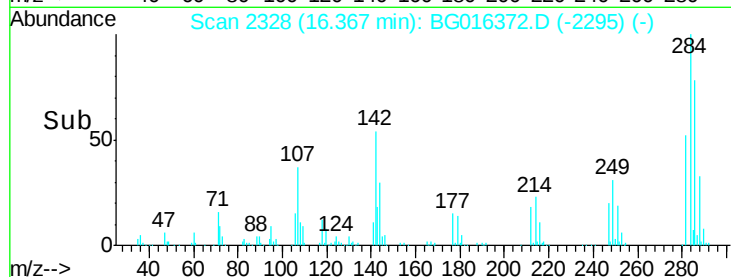
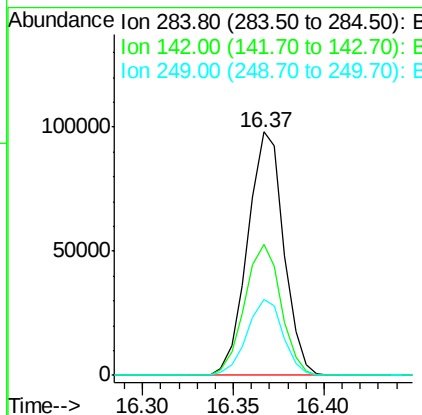
PB82615BS



Tgt Ion:	284	Resp:	135735
Ion Ratio	Lower	Upper	
284	100		
142	53.9	44.2	66.2
249	31.3	24.8	37.2

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#68

Atrazine

Concen: 43.45 ng

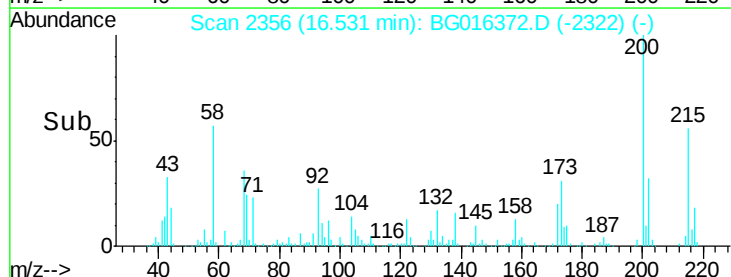
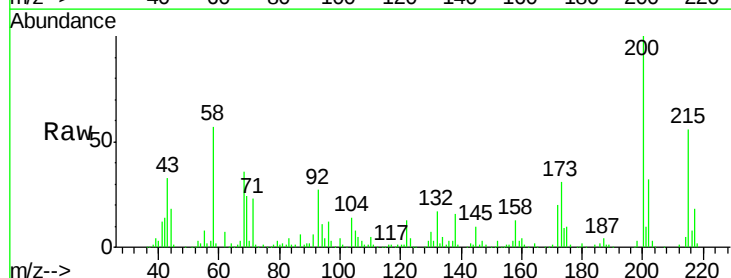
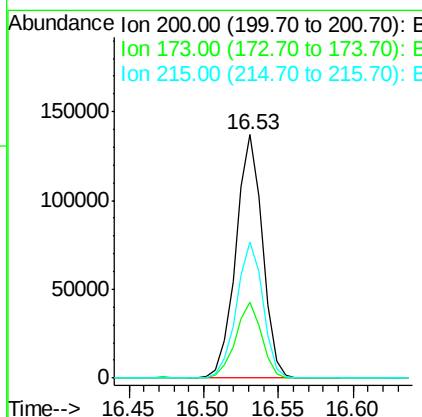
RT: 16.53 min Scan# 2356

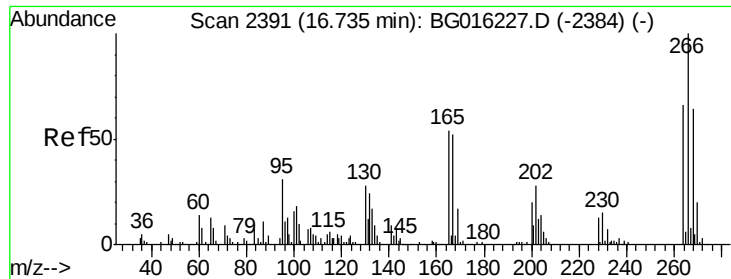
Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	200	Resp:	169693
Ion Ratio	Lower	Upper	
200	100		
173	31.3	10.2	50.2
215	56.0	34.4	74.4





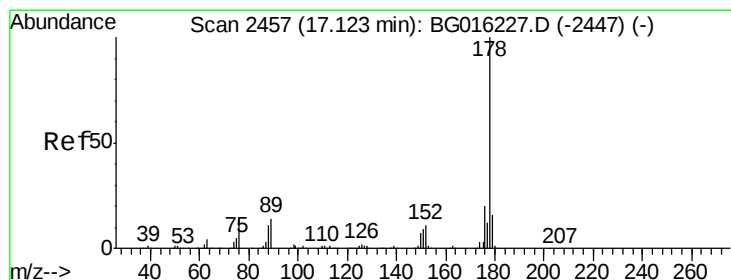
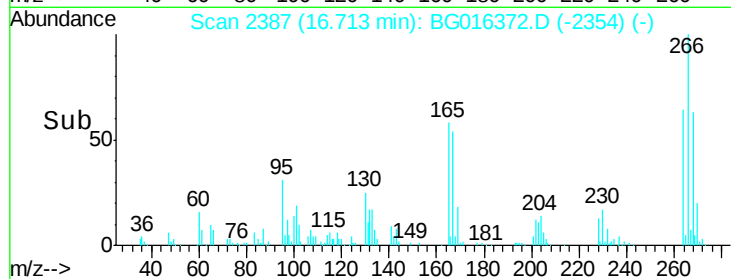
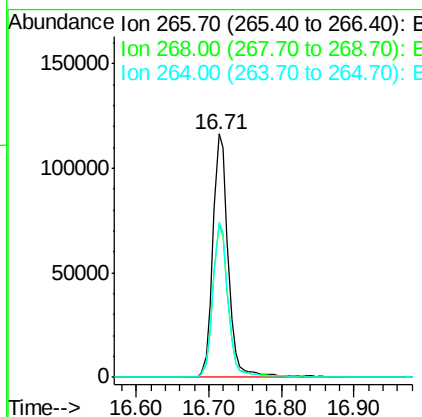
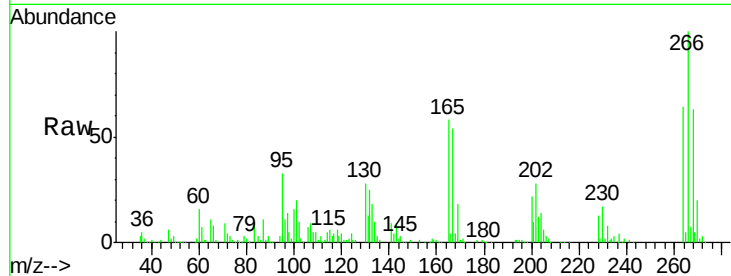
#69
 Pentachlorophenol
 Concen: 82.82 ng
 RT: 16.71 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	173954		
268	63.0	50.9	76.3	
264	63.9	52.8	79.2	

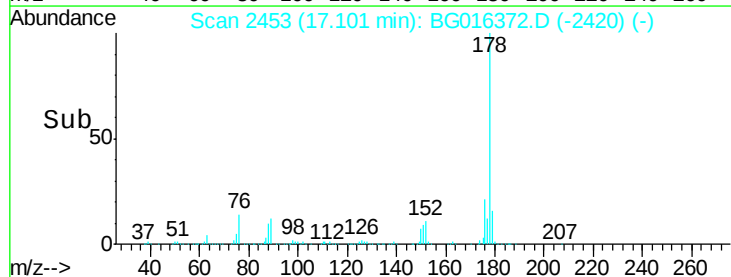
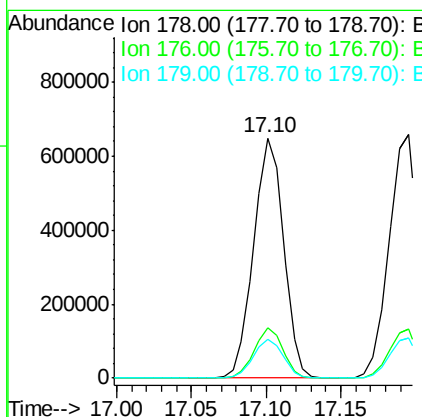
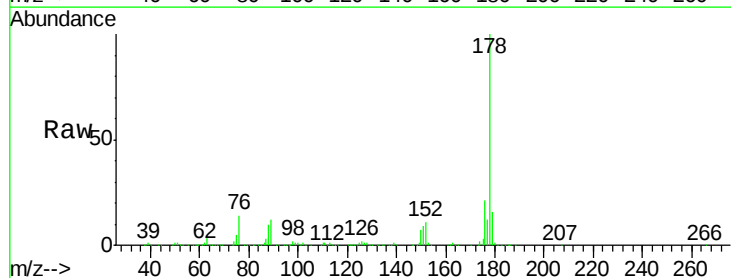
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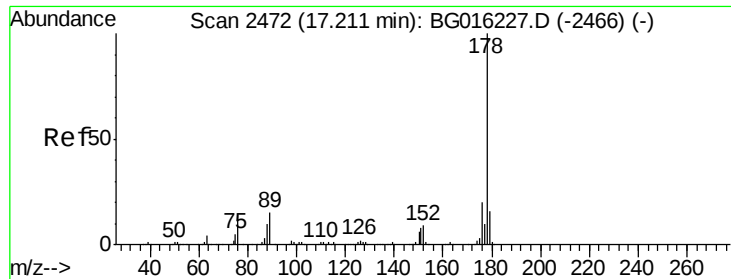
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#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	897445		
176	20.7	16.2	24.4	
179	16.3	12.7	19.1	





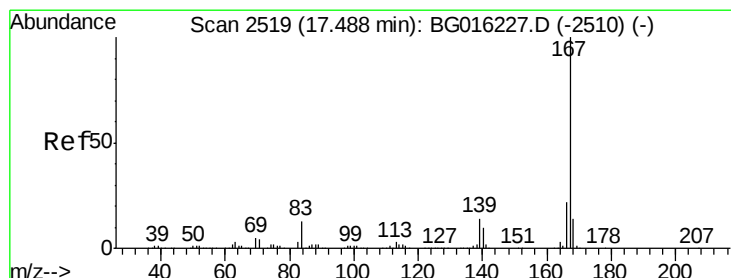
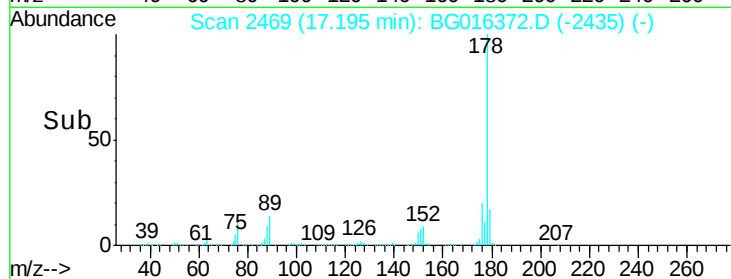
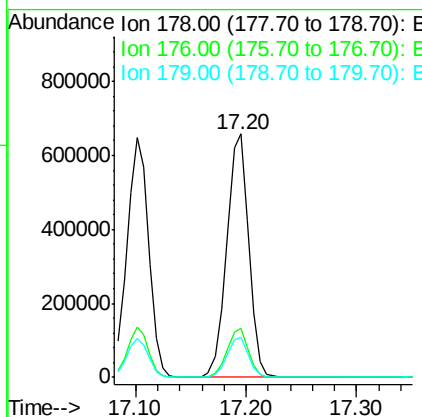
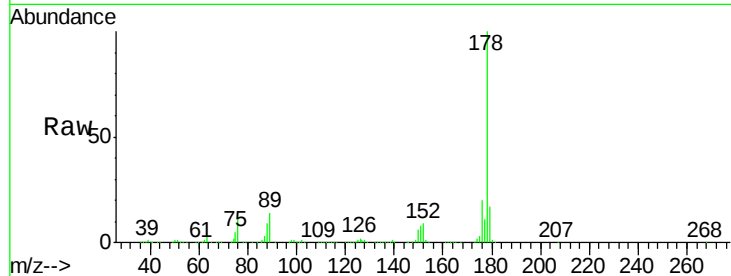
#71
 Anthracene
 Concen: 39.68 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion:	178	Resp:	916646
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.9	23.9
179	16.6	13.0	19.6

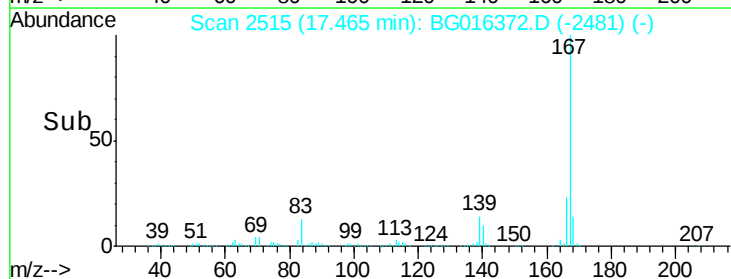
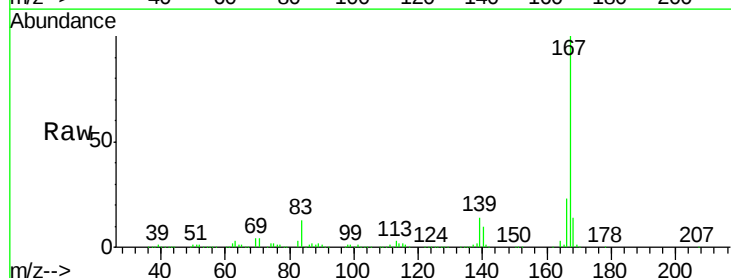
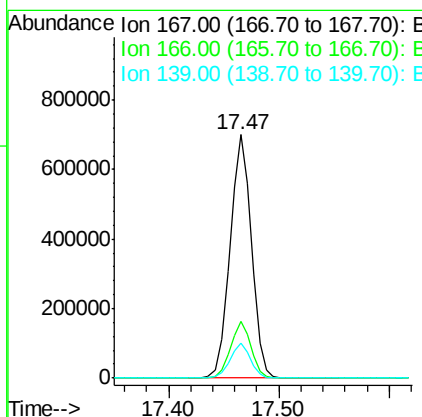
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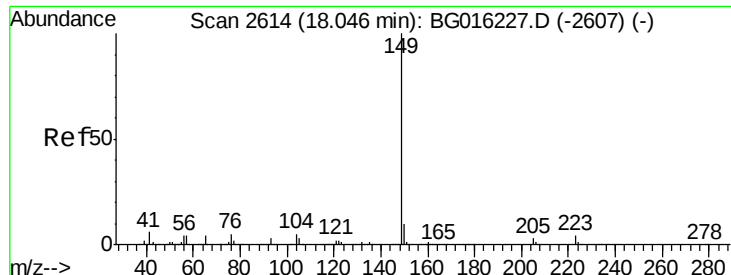
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#72
 Carbazole
 Concen: 40.98 ng
 RT: 17.47 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion:	167	Resp:	950271
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.9	26.9
139	14.1	11.5	17.3





#73

Di-n-butylphthalate

Concen: 39.17 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

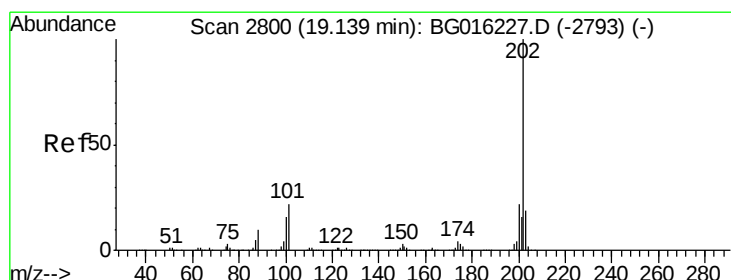
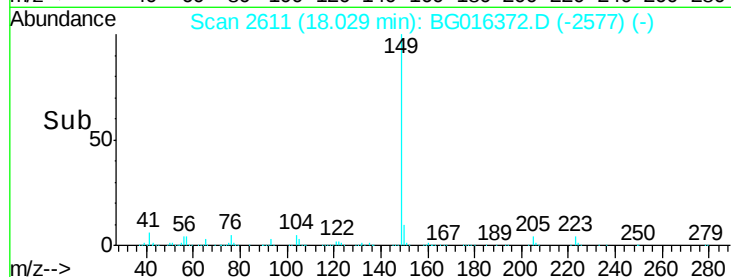
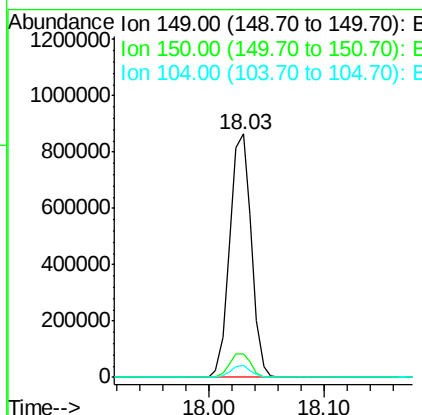
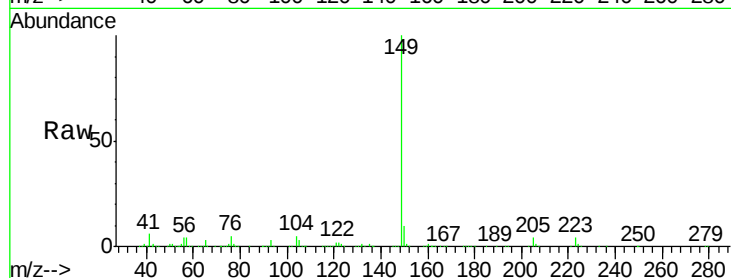
ClientSampleId :

PB82615BS

Tgt Ion:	149	Resp:	1111400
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.2	12.4
104	5.1	4.0	6.0

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#74

Fluoranthene

Concen: 39.48 ng

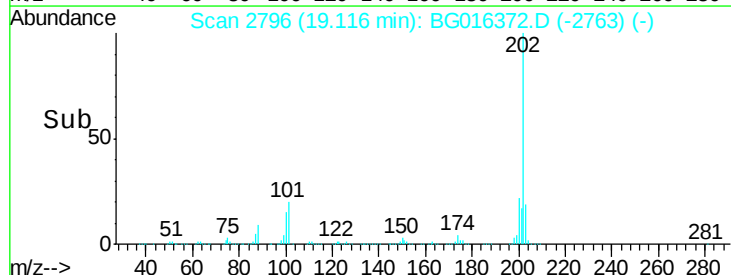
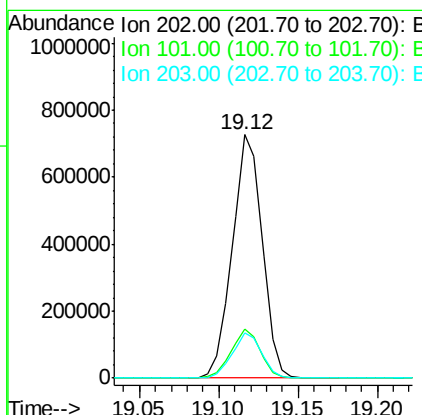
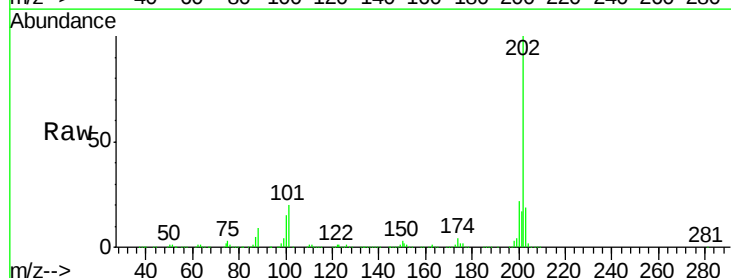
RT: 19.12 min Scan# 2796

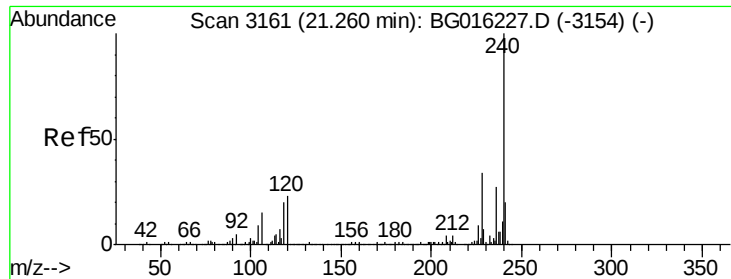
Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	202	Resp:	948604
Ion Ratio	Lower	Upper	
202	100		
101	20.3	1.7	41.7
203	18.7	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

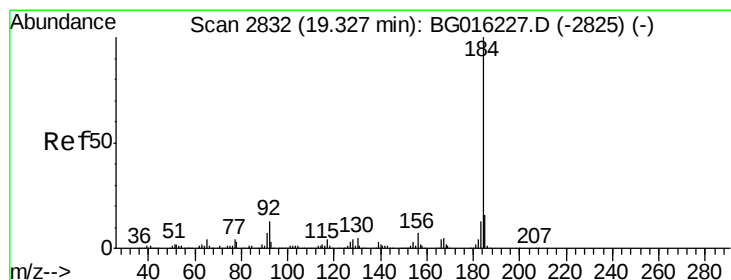
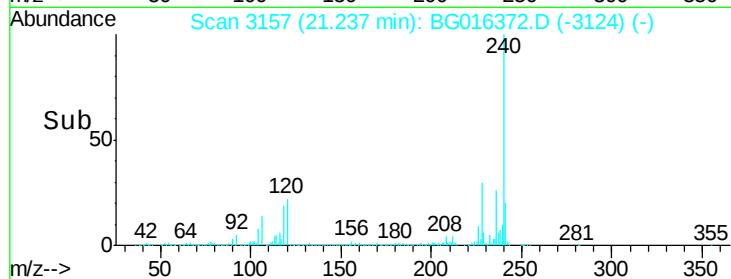
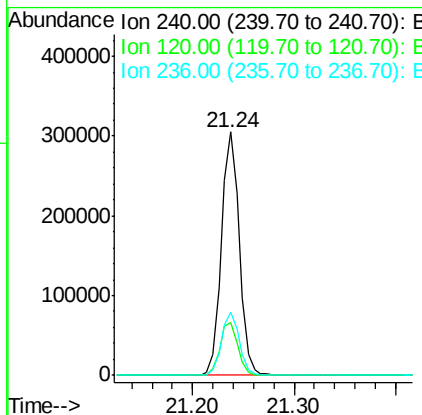
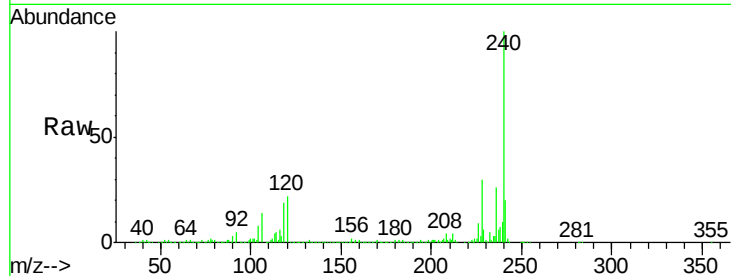
ClientSampleId :

PB82615BS

Tgt Ion:	240	Resp:	373161
Ion Ratio	Lower	Upper	
240	100		
120	21.5	18.6	28.0
236	26.1	21.7	32.5

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#76

Benzidine

Concen: 14.83 ng

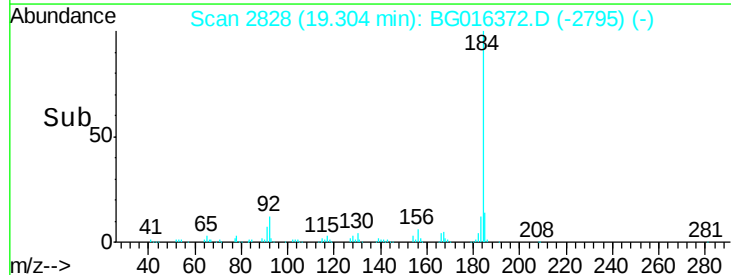
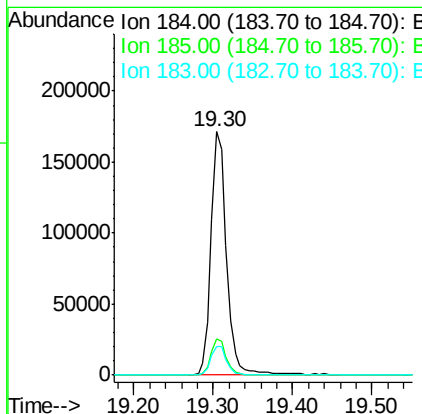
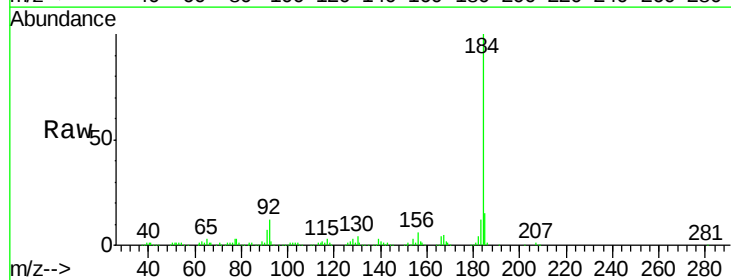
RT: 19.30 min Scan# 2828

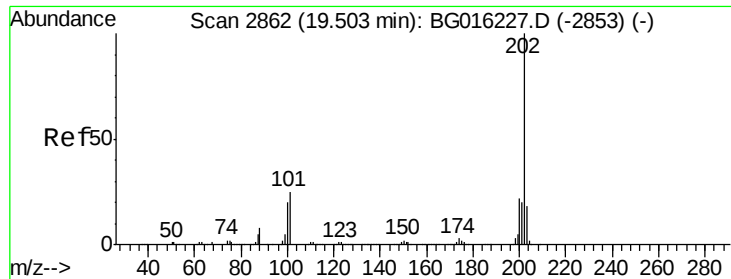
Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	184	Resp:	234688
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	19.0
183	11.8	10.4	15.6





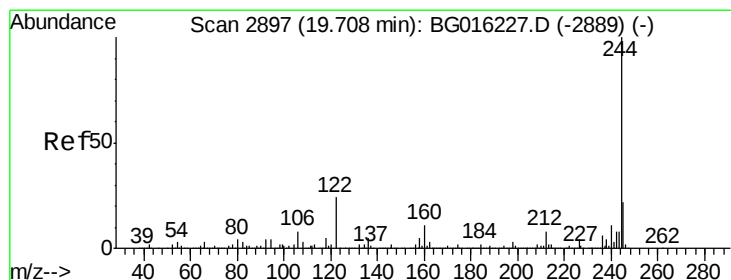
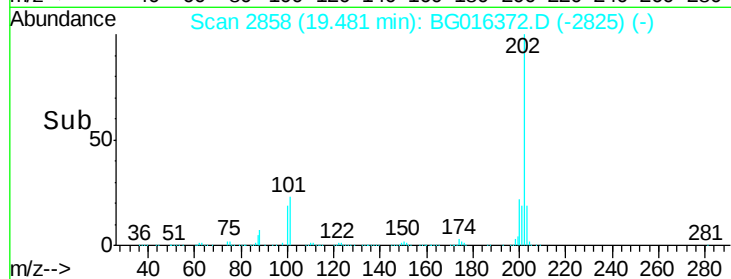
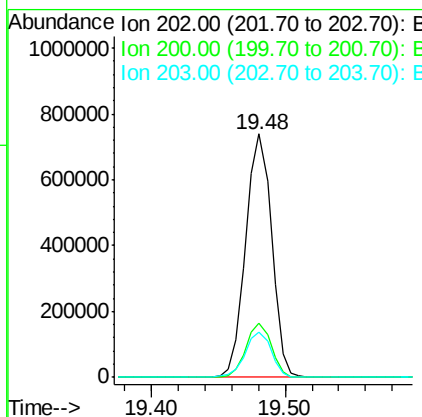
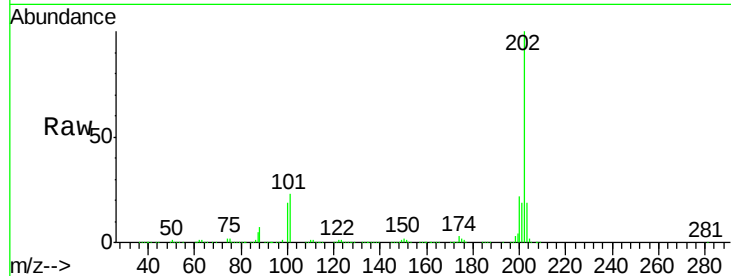
#77
 Pyrene
 Concen: 38.15 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.0	17.8	26.8
203	18.6	14.7	22.1

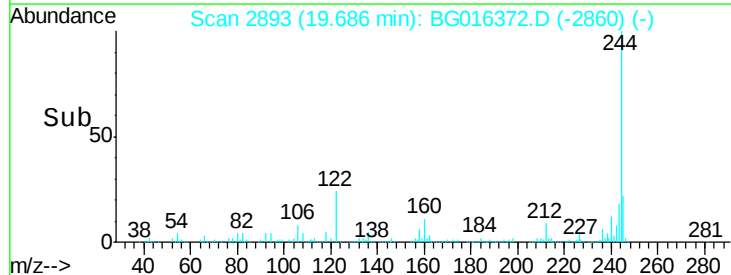
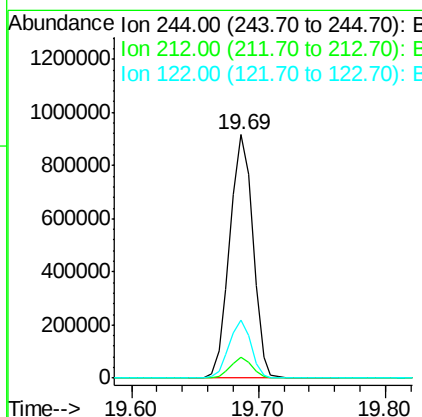
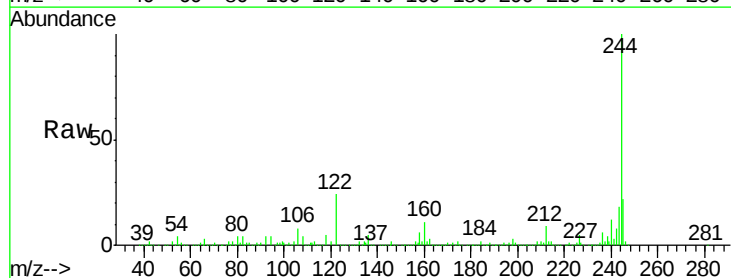
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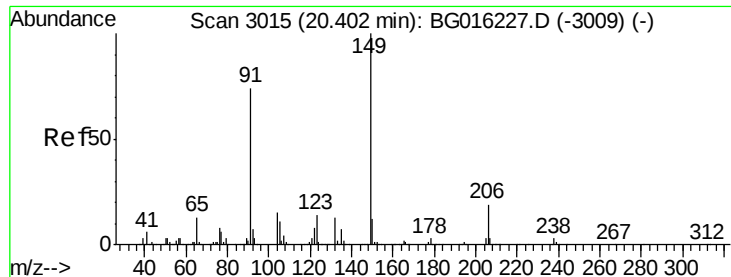
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#78
 Terphenyl-d14
 Concen: 72.73 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.6	6.6	9.8
122	24.0	19.1	28.7





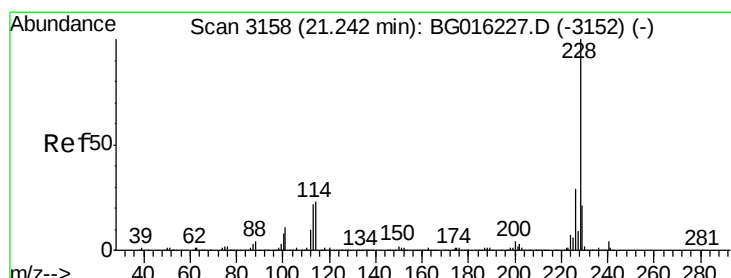
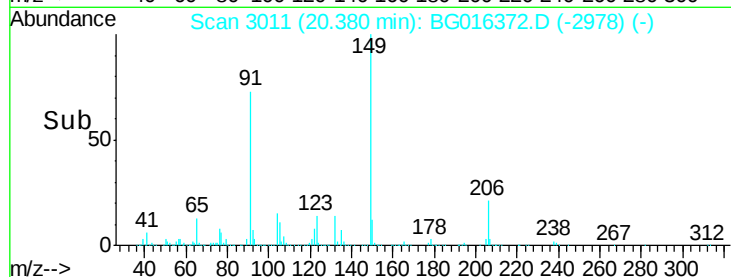
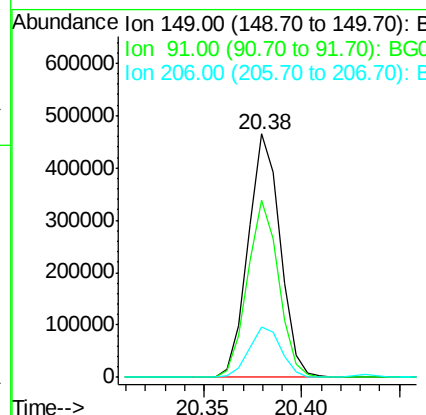
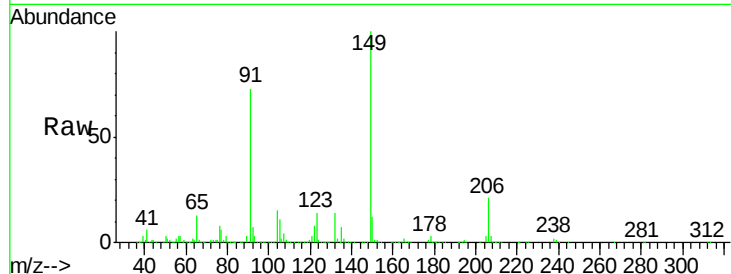
#79
Butylbenzylphthalate
Concen: 41.34 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527709		
91	72.5	59.4	89.2	
206	20.5	15.6	23.4	

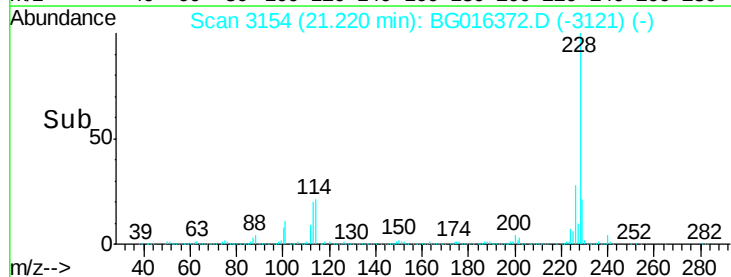
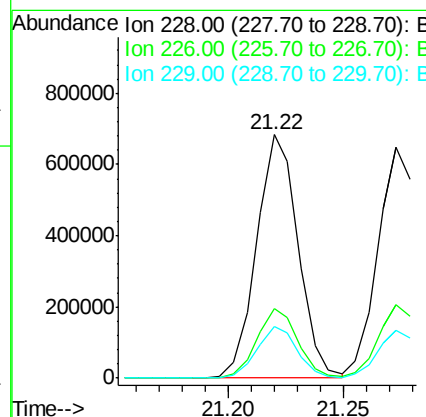
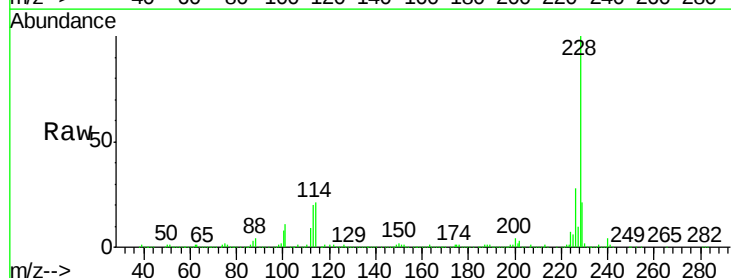
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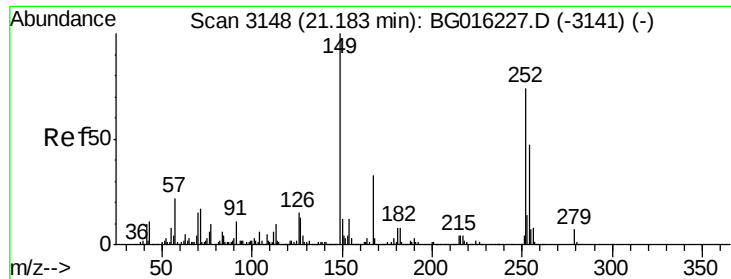
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#80
Benzo(a)anthracene
Concen: 38.84 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	856564		
226	28.5	23.5	35.3	
229	21.5	16.8	25.2	





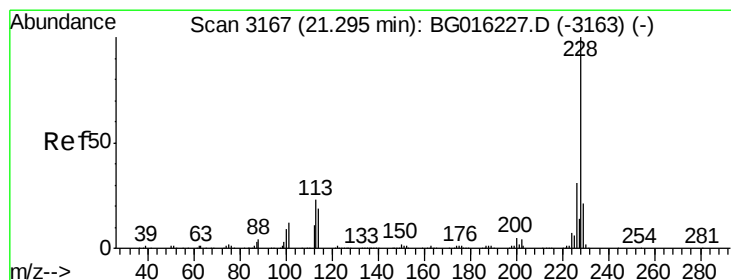
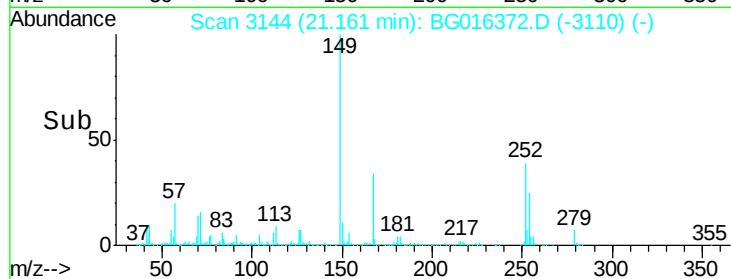
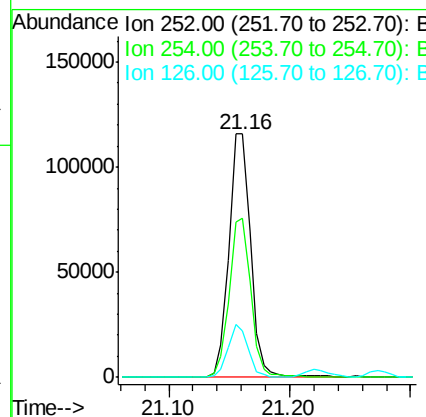
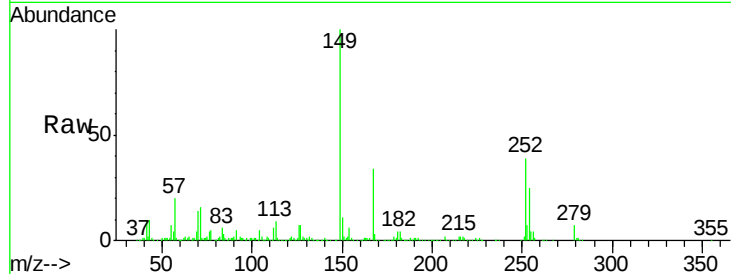
#81
 3,3'-Dichlorobenzidine
 Concen: 20.02 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	145227		
254	65.1	50.8	76.2	
126	19.1	16.0	24.0	

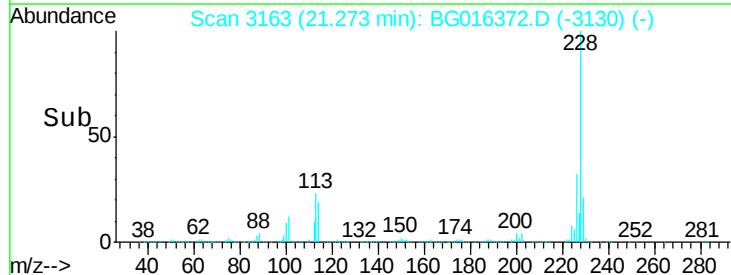
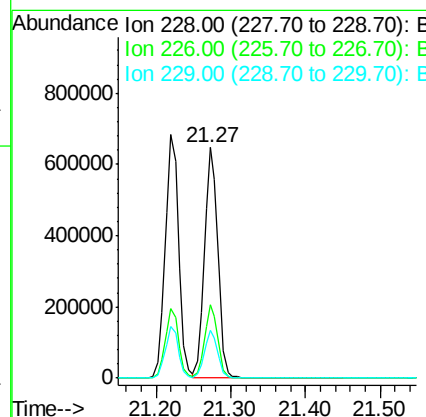
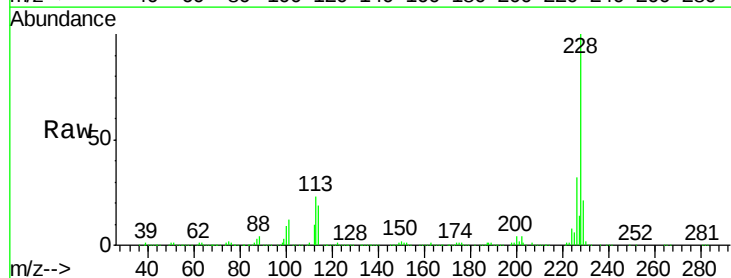
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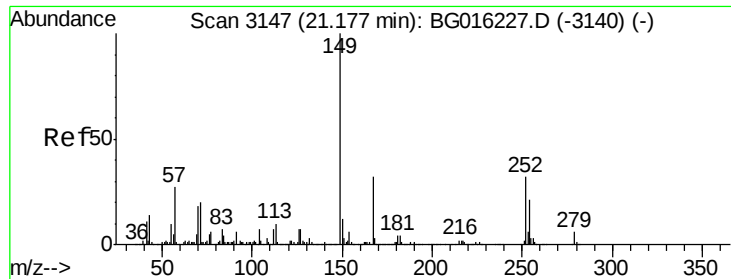
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#82
 Chrysene
 Concen: 38.47 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	819105		
226	31.9	25.0	37.4	
229	20.9	17.0	25.4	





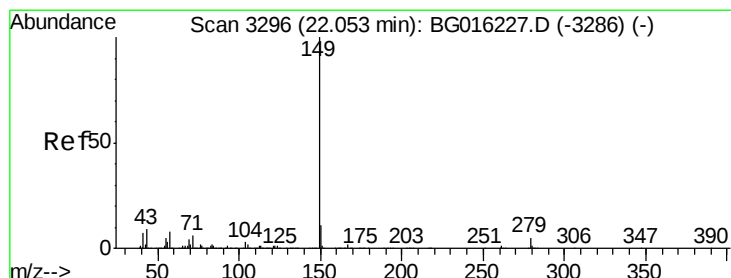
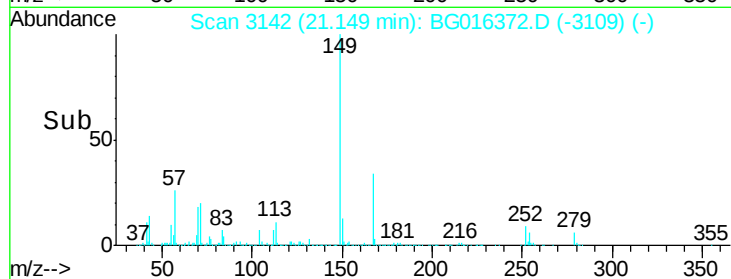
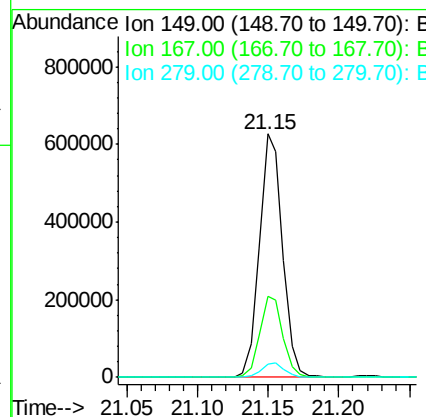
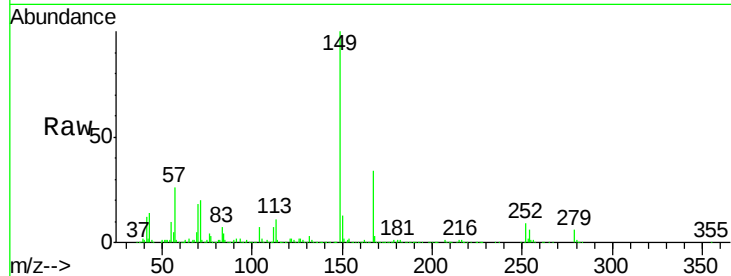
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.85 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 PB82615BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	723222		
167	33.5	25.8	38.6	
279	5.7	4.7	7.1	

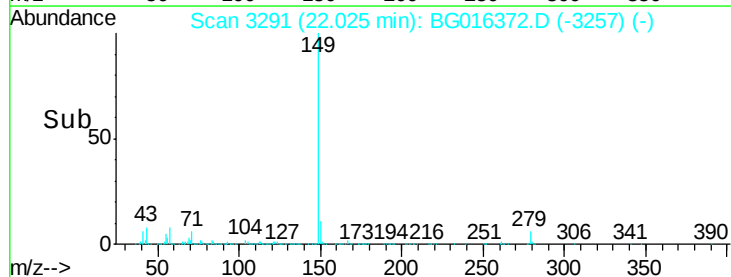
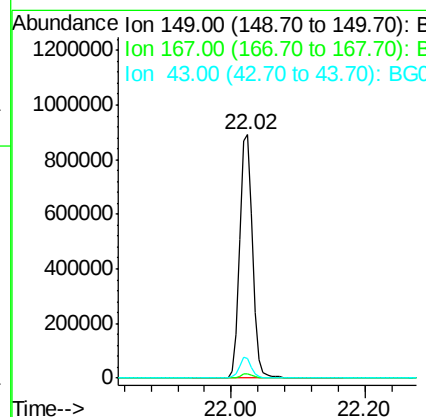
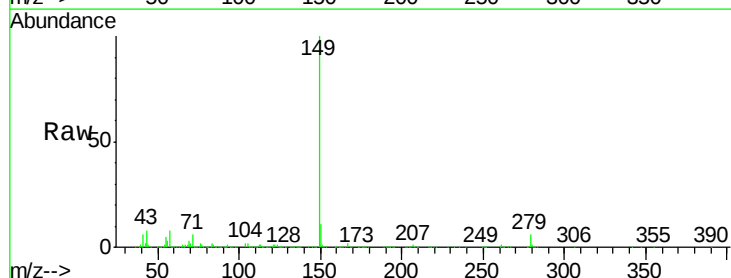
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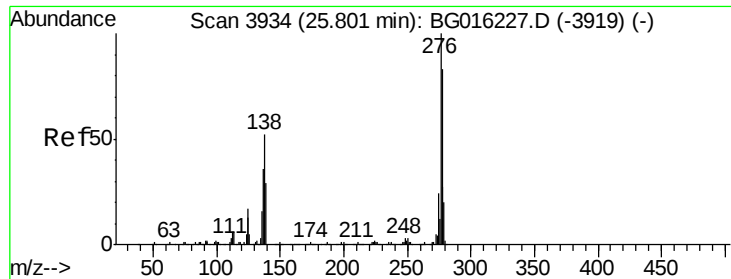
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#84
 Di-n-octyl phthalate
 Concen: 43.13 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG016372.D
 Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1214373		
167	1.8	1.3	1.9	
43	8.0	7.0	10.4	





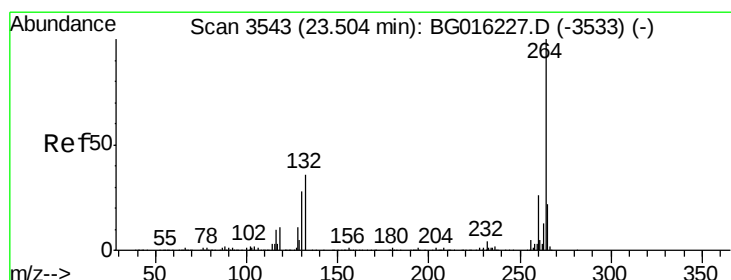
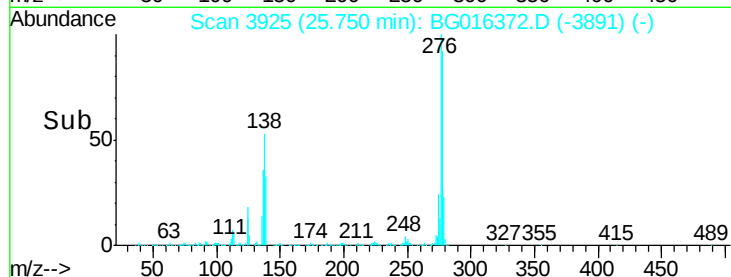
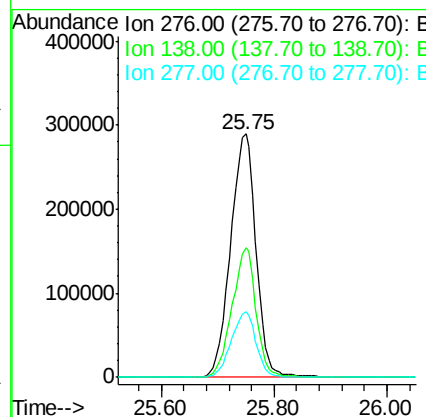
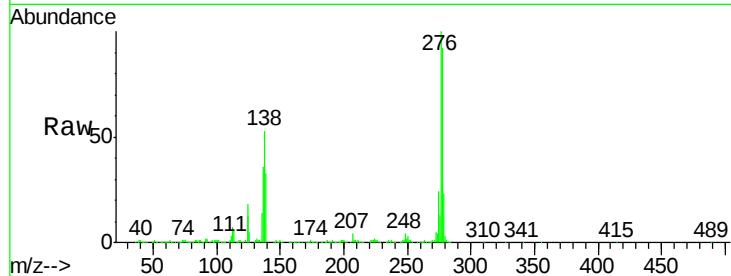
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.11 ng
RT: 25.75 min Scan# 3925
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
PB82615BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	50.5	41.5	62.3
277	26.4	21.0	31.6

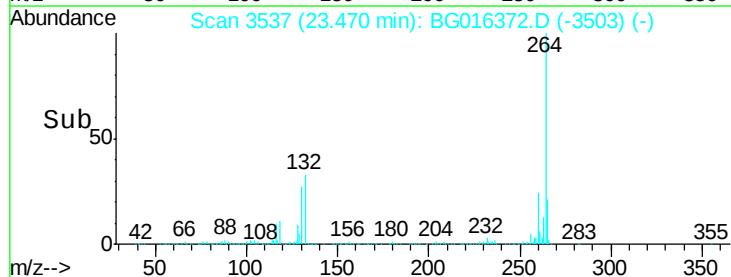
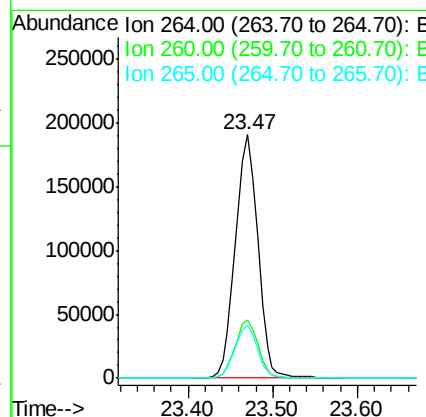
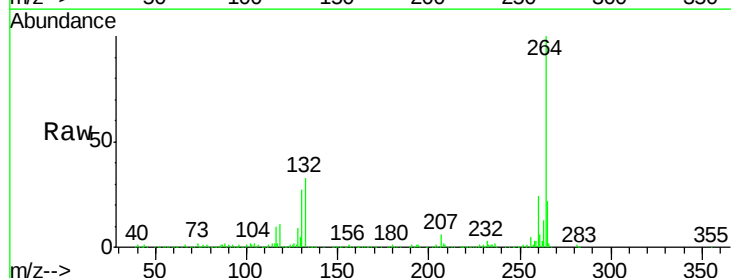
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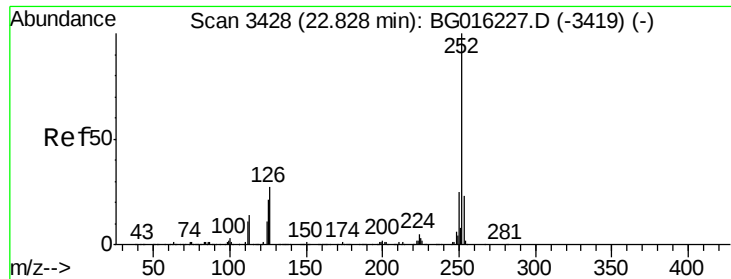
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG016372.D
Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	20.4	30.6
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.05 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

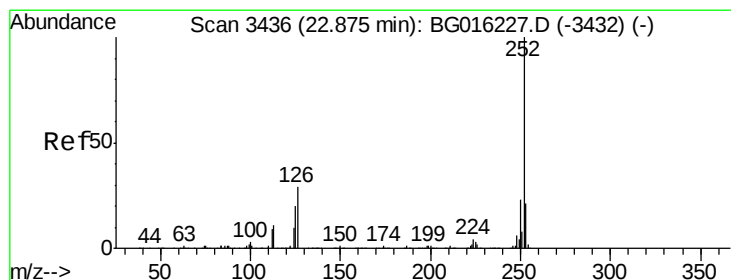
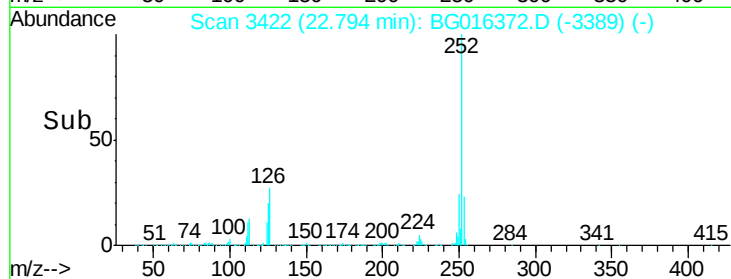
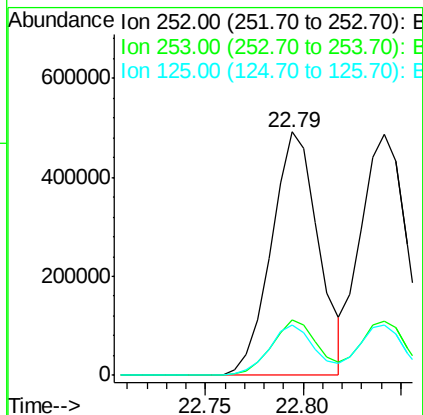
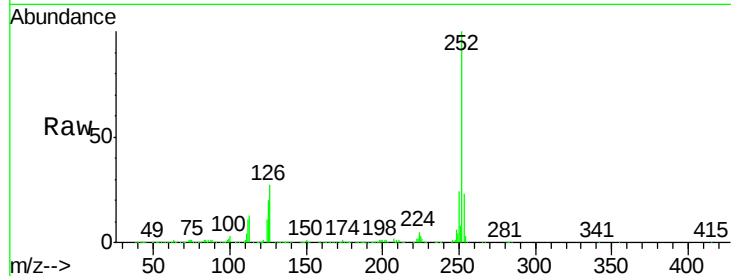
ClientSampleId :

PB82615BS

Tgt Ion:	252	Resp:	822801
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.5	27.7
125	20.4	17.0	25.6

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#88

Benzo(k)fluoranthene

Concen: 39.85 ng

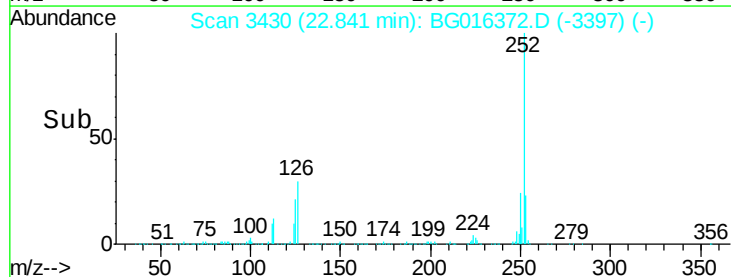
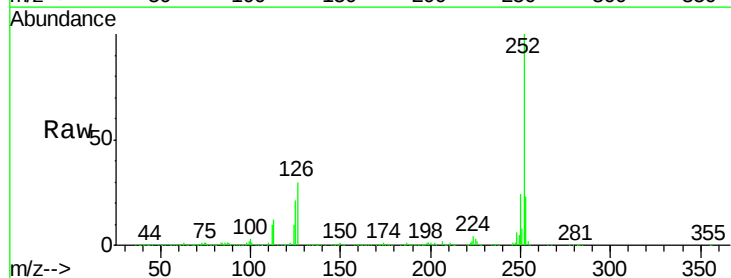
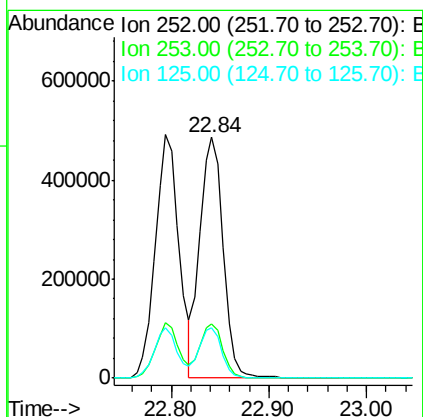
RT: 22.84 min Scan# 3430

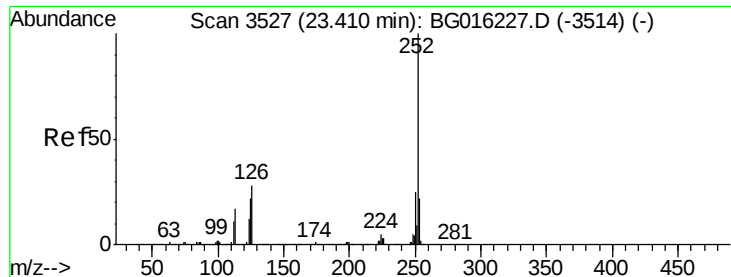
Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion:	252	Resp:	801212
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.5	26.3
125	21.0	16.3	24.5





#89

Benzo(a)pyrene

Concen: 41.35 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016372.D

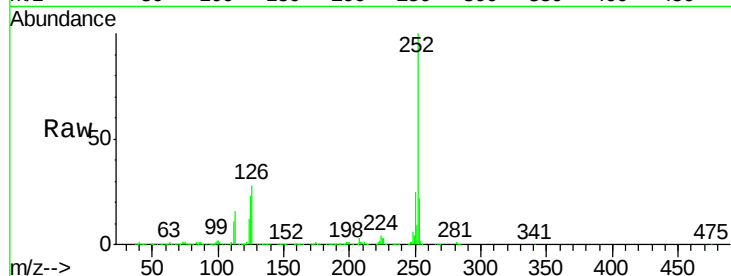
Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

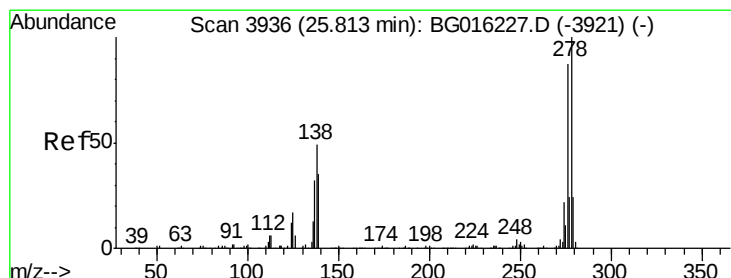
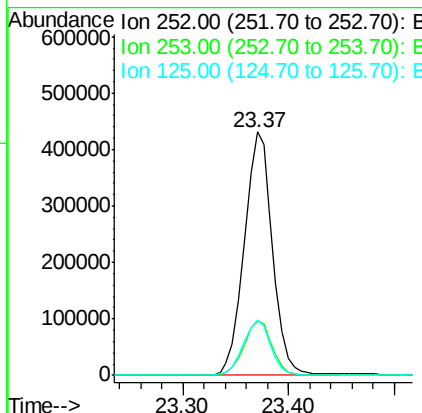
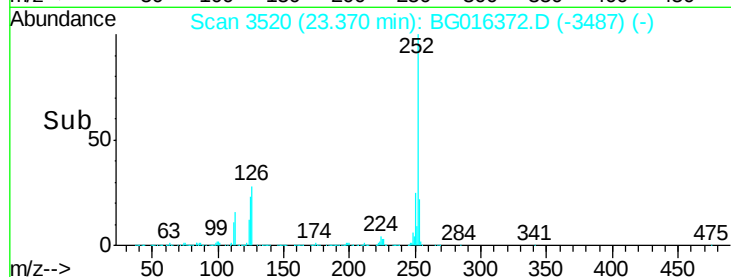
PB82615BS



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	796196		
253	22.4	17.6	26.4	
125	22.7	17.6	26.4	

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#90

Dibenzo(a,h)anthracene

Concen: 40.31 ng

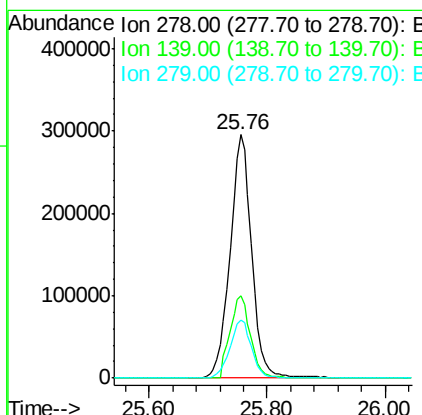
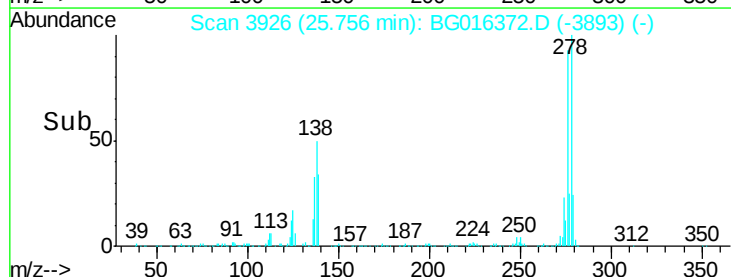
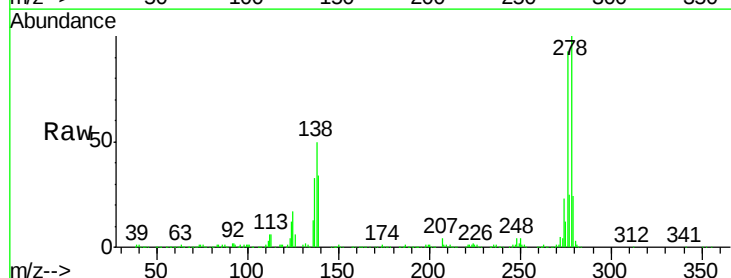
RT: 25.76 min Scan# 3926

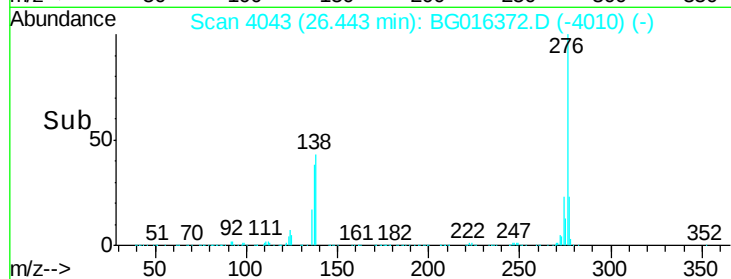
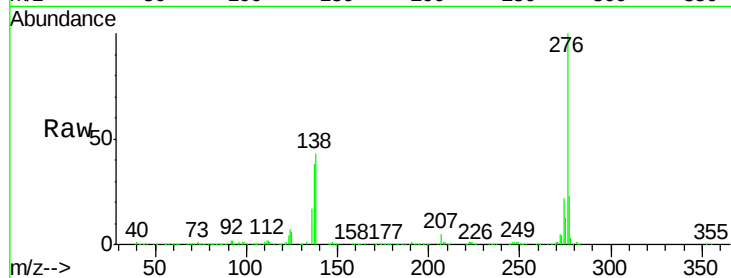
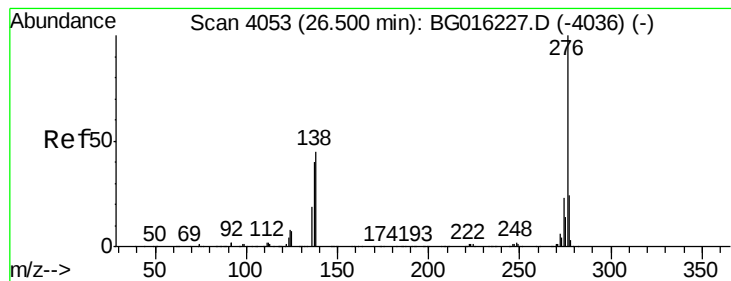
Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	755287		
139	33.9	27.9	41.9	
279	24.0	19.5	29.3	





#91

Benzo(g,h,i)perylene

Concen: 41.29 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG016372.D

Acq: 13 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

PB82615BS

Tgt Ion: 276 Resp: 772838

Ion Ratio Lower Upper

276 100

277 22.6 19.5 29.3

138 42.8 35.7 53.5

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