

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016370.D
 Acq On : 13 Apr 2015 20:45
 Operator : TP/IZ
 Sample : PB82658BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

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

Quant Time: Apr 14 03:40:07 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	82560	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	361996	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	209504	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	429232	20.00	ng	0.00
75) Chrysene-d12	21.24	240	384998	20.00	ng	0.00
86) Perylene-d12	23.47	264	371374	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	638405	122.04	ng	0.01
7) Phenol-d6	6.87	99	883328	112.48	ng	0.00
23) Nitrobenzene-d5	8.83	82	456049	72.98	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	175588	123.93	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	945009	76.80	ng	0.00
78) Terphenyl-d14	19.69	244	1141961	69.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	71344	30.00	ng	96
3) Pyridine	3.54	79	205549	28.92	ng	97
4) n-Nitrosodimethylamine	3.46	42	66410	31.43	ng	97
6) Aniline	7.01	93	208515	18.59	ng	97
8) 2-Chlorophenol	7.25	128	238349	37.94	ng	94
9) Benzaldehyde	6.82	77	51473	11.19	ng	96
10) Phenol	6.89	94	303967	36.18	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	217343	32.44	ng	98
12) 1,3-Dichlorobenzene	7.56	146	222479	35.07	ng	97
13) 1,4-Dichlorobenzene	7.71	146	225225	34.22	ng	98
14) 1,2-Dichlorobenzene	8.03	146	218343	34.69	ng	97
15) Benzyl Alcohol	7.92	79	178678	32.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	237481	31.47	ng	99
17) 2-Methylphenol	8.13	107	200097	35.51	ng	99
18) Hexachloroethane	8.75	117	83373	33.12	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	156686	27.85	ng	95
20) 3+4-Methylphenols	8.46	107	271610	34.80	ng	98
22) Acetophenone	8.50	105	298763	35.59	ng	# 97
24) Nitrobenzene	8.87	77	227854	34.10	ng	93
25) Isophorone	9.39	82	438348	31.59	ng	99
26) 2-Nitrophenol	9.58	139	126557	40.61	ng	98
27) 2,4-Dimethylphenol	9.65	122	228302	39.33	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	272711	34.43	ng	99
29) 2,4-Dichlorophenol	10.12	162	195430	42.55	ng	97
30) 1,2,4-Trichlorobenzene	10.33	180	184841	38.55	ng	98
31) Naphthalene	10.51	128	674286	35.75	ng	99
32) Benzoic acid	9.78	122	111477	32.82	ng	95
33) 4-Chloroaniline	10.63	127	140351	15.86	ng	99
34) Hexachlorobutadiene	10.80	225	79948	37.96	ng	97
35) Caprolactam	11.39	113	109581m	37.90	ng	
36) 4-Chloro-3-methylphenol	11.77	107	230335	37.96	ng	95
37) 2-Methylnaphthalene	12.13	142	488104	35.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	167759	36.37	ng	99
40) Hexachlorocyclopentadiene	12.48	237	165115	78.20	ng	98

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Quant Time: Apr 14 03:40:07 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)
42) 2,4,6-Trichlorophenol	12.75	196	136312	39.77	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	149215	40.74	ng	97
45) 1,1'-Biphenyl	13.15	154	588953	36.65	ng	98
46) 2-Chloronaphthalene	13.19	162	445014	36.35	ng	98
47) 2-Nitroaniline	13.40	65	141164	35.77	ng	95
48) Acenaphthylene	14.04	152	767143	35.24	ng	100
49) Dimethylphthalate	13.78	163	551413	35.91	ng	99
50) 2,6-Dinitrotoluene	13.90	165	137336	36.98	ng	94
51) Acenaphthene	14.39	154	464041	35.67	ng	96
52) 3-Nitroaniline	14.23	138	102375	21.59	ng	92
53) 2,4-Dinitrophenol	14.44	184	102566	51.06	ng	97
54) Dibenzofuran	14.71	168	662733	36.71	ng	99
55) 4-Nitrophenol	14.56	139	299819	76.50	ng	98
56) 2,4-Dinitrotoluene	14.69	165	194240	38.40	ng	94
57) Fluorene	15.37	166	575751	36.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.95	232	118652	41.98	ng	94
59) Diethylphthalate	15.15	149	586529	35.89	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	238801	36.66	ng	97
61) 4-Nitroaniline	15.40	138	189601	35.22	ng	97
62) Azobenzene	15.65	77	597921	34.37	ng	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	95532	32.95	ng	92
65) n-Nitrosodiphenylamine	15.58	169	525806	36.24	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	128506	37.50	ng	96
67) Hexachlorobenzene	16.37	284	130944	36.76	ng	99
68) Atrazine	16.53	200	165096	40.82	ng	99
69) Pentachlorophenol	16.72	266	159303	73.24	ng	97
70) Phenanthrene	17.10	178	877037	36.33	ng	99
71) Anthracene	17.19	178	882507	36.89	ng	99
72) Carbazole	17.46	167	923114	38.44	ng	99
73) Di-n-butylphthalate	18.03	149	1080528	36.77	ng	100
74) Fluoranthene	19.12	202	921373	37.03	ng	97
76) Benzidine	19.31	184	372471	22.81	ng	98
77) Pyrene	19.48	202	961587	35.87	ng	99
79) Butylbenzylphthalate	20.38	149	510479	38.76	ng	95
80) Benzo(a)anthracene	21.22	228	836002	36.74	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	174733	23.35	ng	99
82) Chrysene	21.28	228	800962	36.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	707039	39.65	ng	99
84) Di-n-octyl phthalate	22.02	149	1194272	41.11	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	887851	38.91	ng	99
87) Benzo(b)fluoranthene	22.80	252	823657	37.87	ng	99
88) Benzo(k)fluoranthene	22.84	252	764188	35.90	ng	98
89) Benzo(a)pyrene	23.38	252	781374	38.33	ng	100
90) Dibenzo(a,h)anthracene	25.76	278	741070	37.36	ng	99
91) Benzo(g,h,i)perylene	26.45	276	753760	38.04	ng	98

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

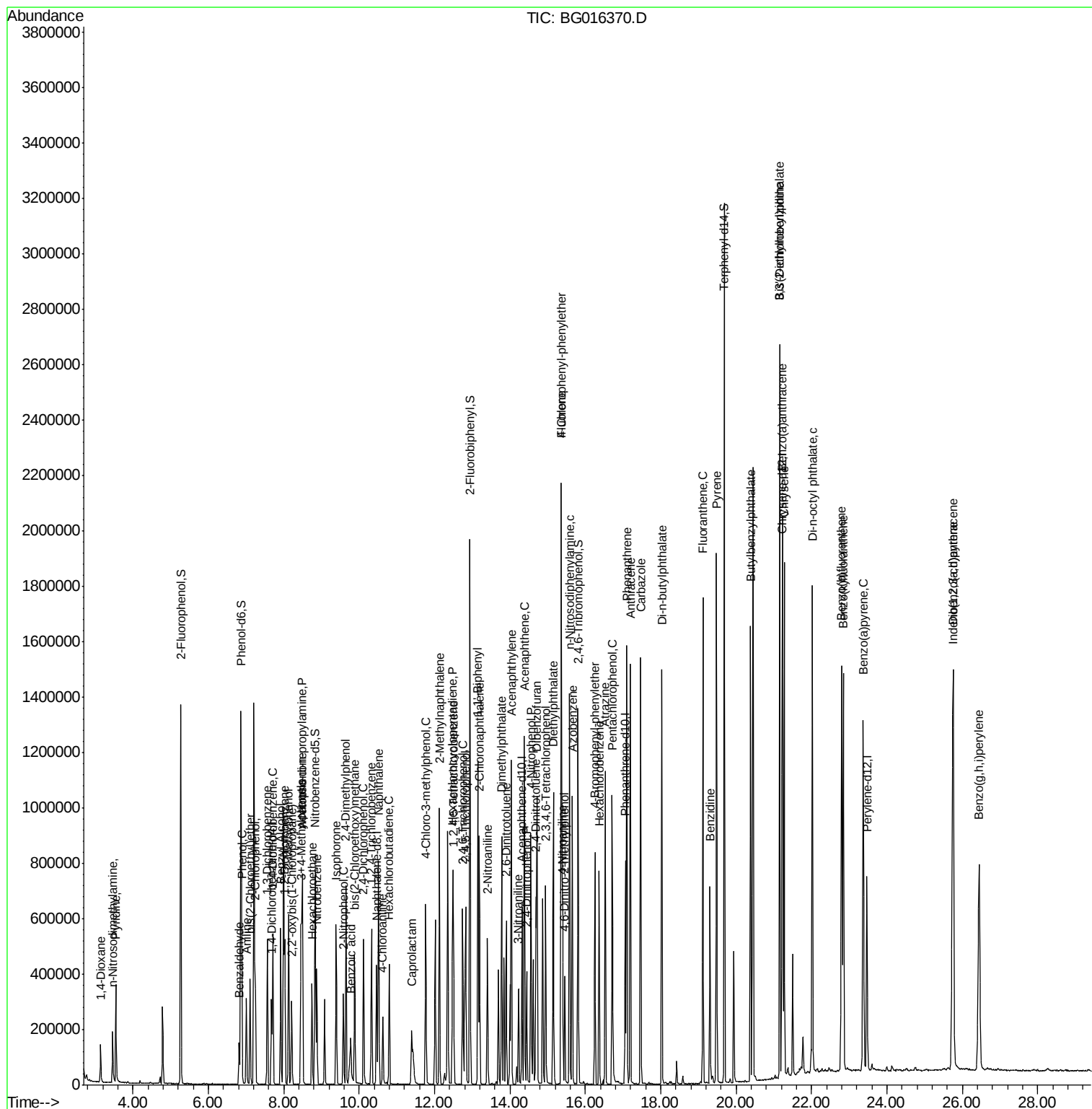
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
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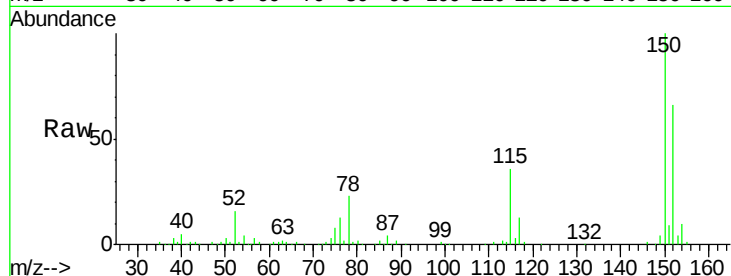




#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

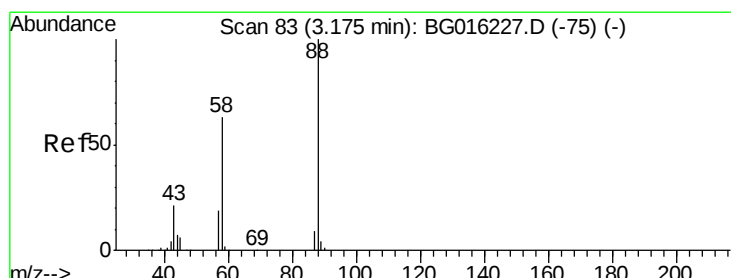
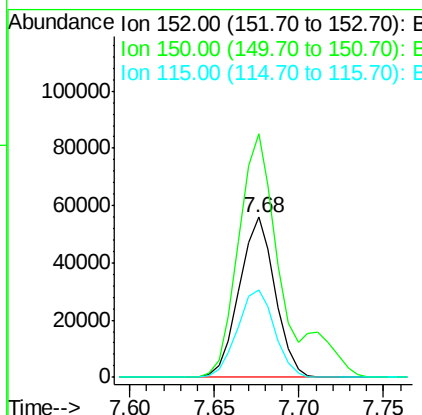
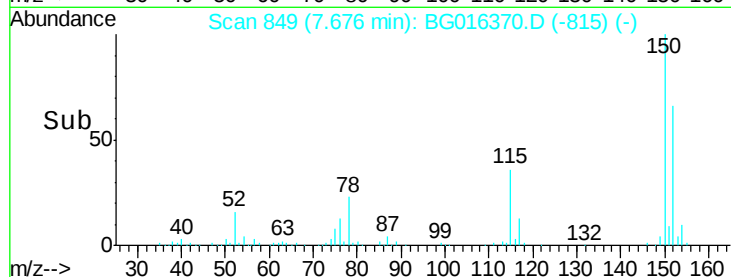
Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS



Tgt Ion:	152	Resp:	82560
Ion Ratio	Lower	Upper	
152	100		
150	152.4	130.1	195.1
115	54.3	50.5	75.7

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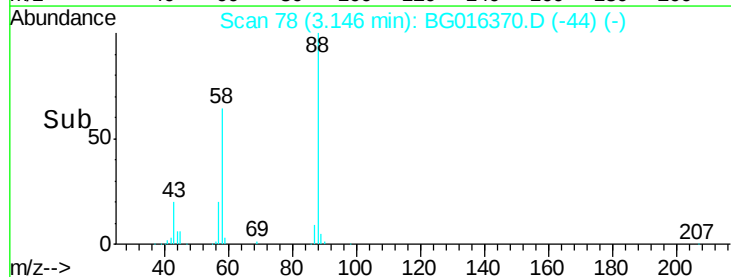
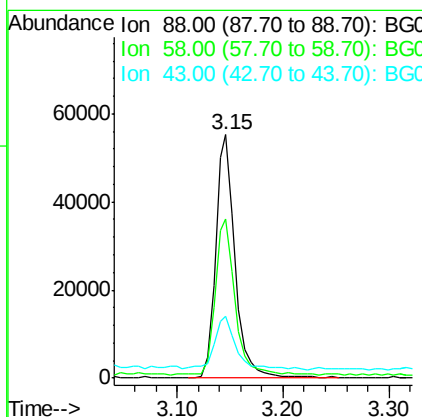
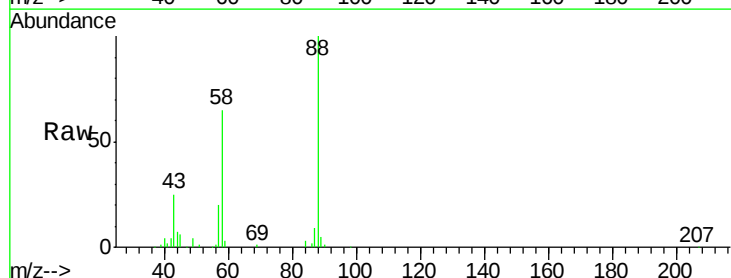
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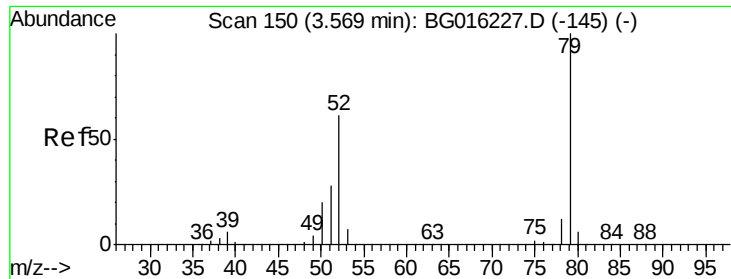


#2

1,4-Dioxane
 Concen: 30.00 ng
 RT: 3.15 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion:	88	Resp:	71344
Ion Ratio	Lower	Upper	
88	100		
58	65.6	50.6	76.0
43	24.3	17.0	25.4





#3

Pyridine

Concen: 28.92 ng

RT: 3.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

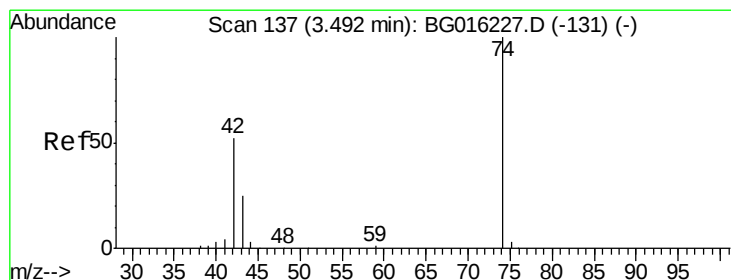
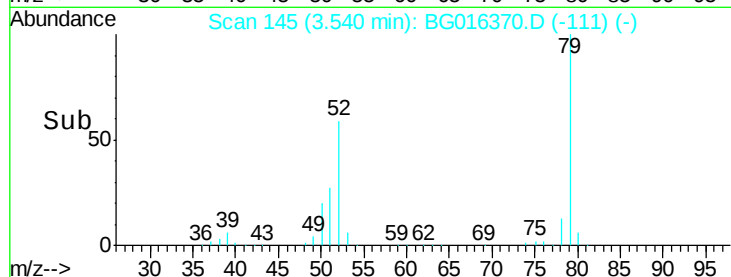
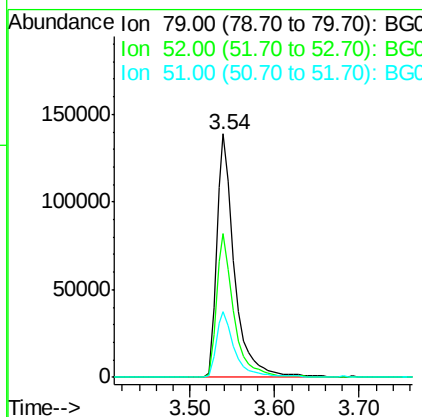
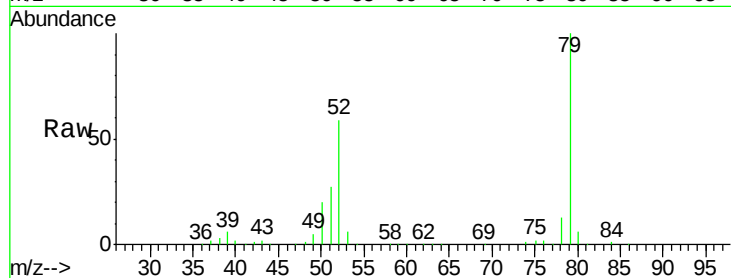
ClientSampleId :

PB82658BS

Tgt Ion:	79	Resp:	205549
Ion	Ratio	Lower	Upper
79	100		
52	59.0	49.0	73.4
51	27.1	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 31.43 ng

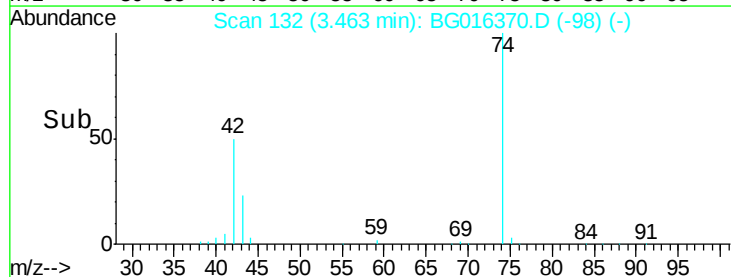
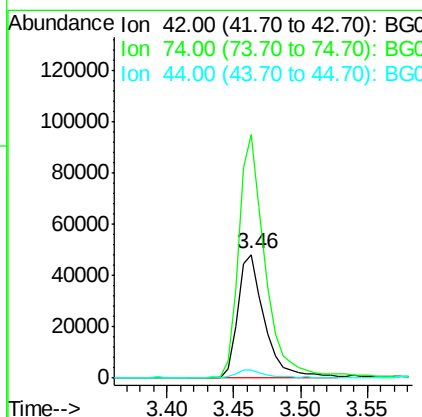
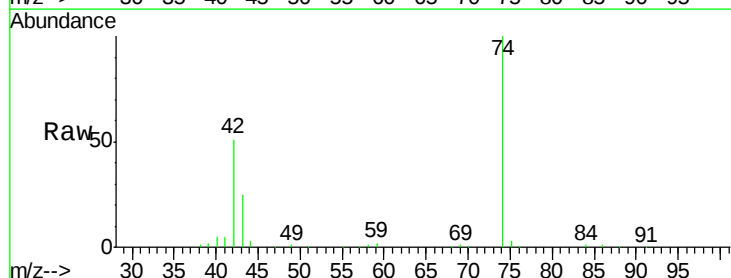
RT: 3.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	42	Resp:	66410
Ion	Ratio	Lower	Upper
42	100		
74	197.2	153.7	230.5
44	6.2	5.3	7.9





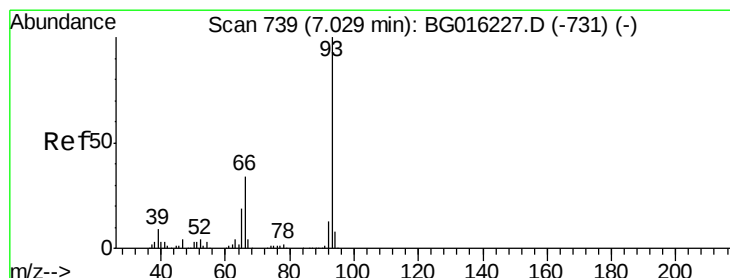
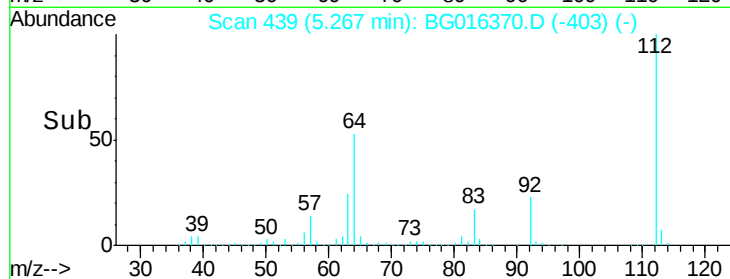
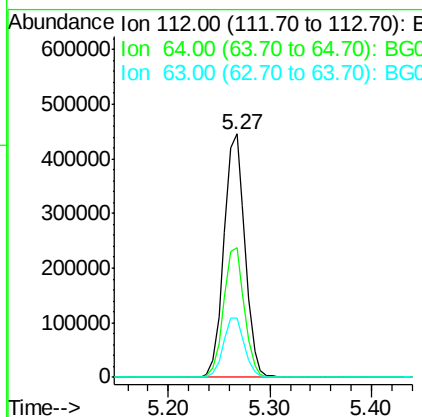
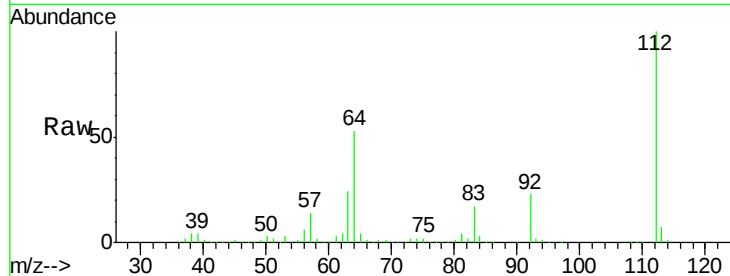
#5
 2-Fluorophenol
 Concen: 122.04 ng
 RT: 5.27 min Scan# 439
 Delta R.T. 0.01 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	638405		
64	53.3	44.5	66.7	
63	24.5	21.4	32.0	

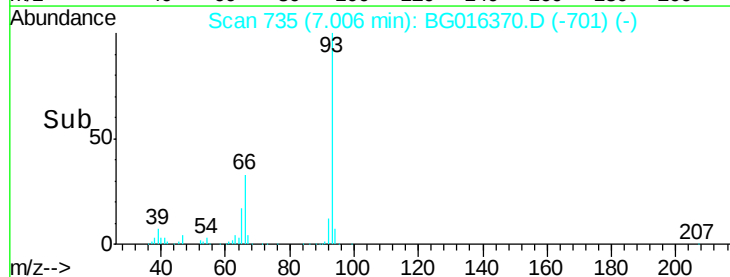
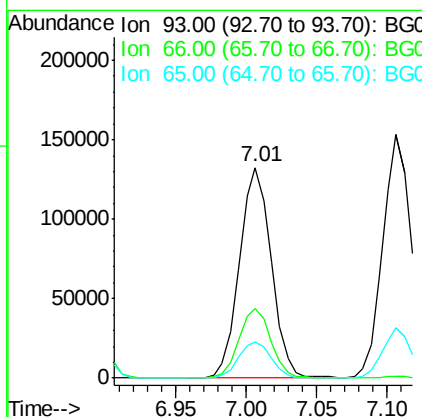
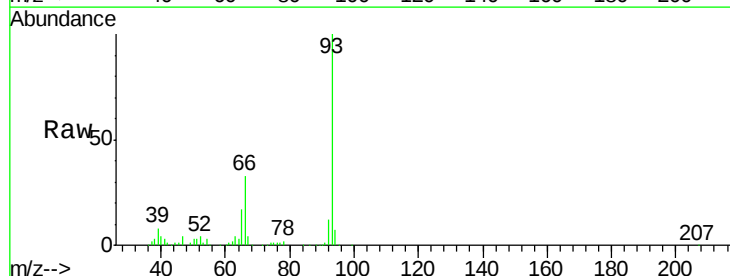
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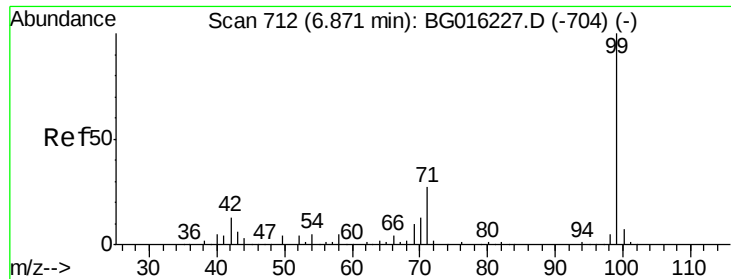
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#6
 Aniline
 Concen: 18.59 ng
 RT: 7.01 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	208515		
66	33.1	27.5	41.3	
65	17.3	15.1	22.7	





#7

Phenol-d6

Concen: 112.48 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

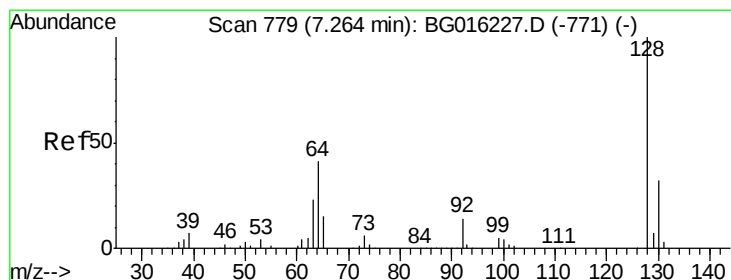
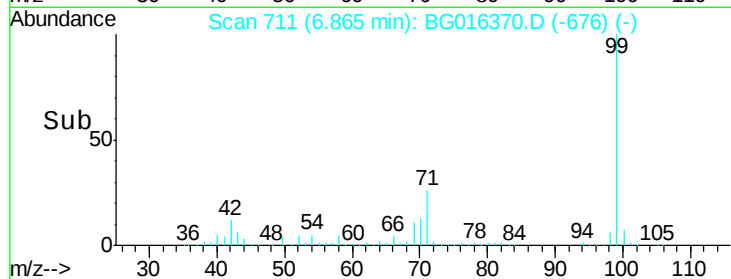
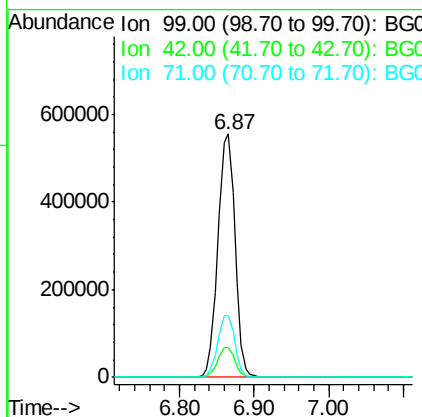
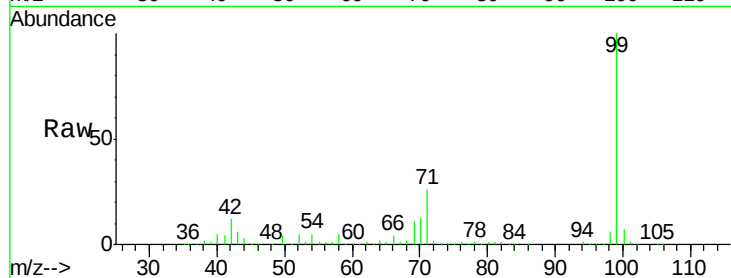
ClientSampleId :

PB82658BS

Tgt Ion:	99	Resp:	883328
Ion Ratio	Lower	Upper	
99	100		
42	12.4	10.0	15.0
71	25.6	21.5	32.3

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#8

2-Chlorophenol

Concen: 37.94 ng

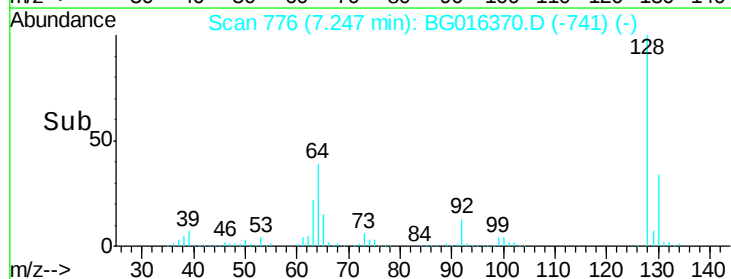
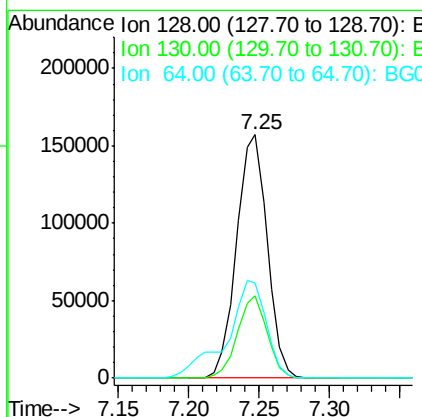
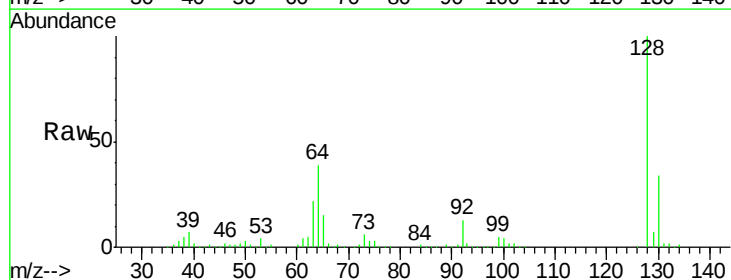
RT: 7.25 min Scan# 776

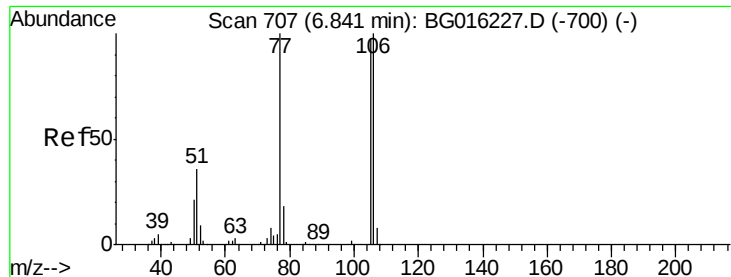
Delta R.T. 0.01 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	128	Resp:	238349
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.6	51.6
64	39.2	24.2	64.2





#9

Benzaldehyde

Concen: 11.19 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG016370.D

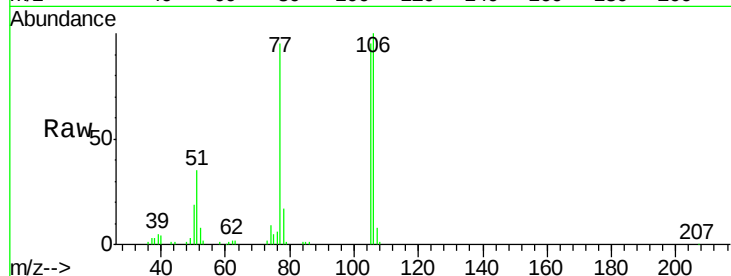
Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

ClientSampleId :

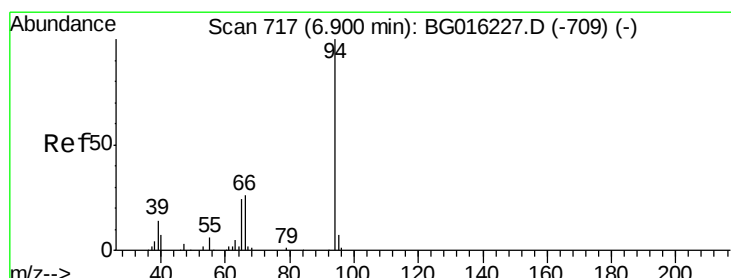
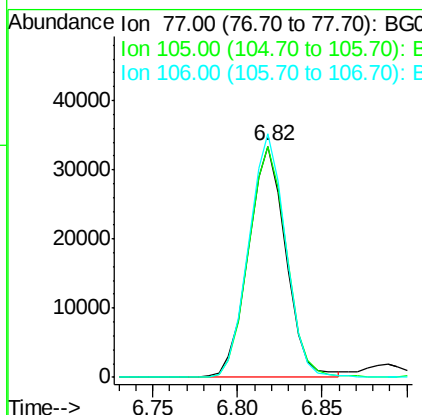
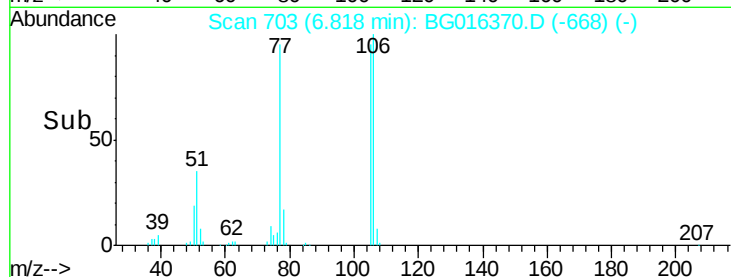
PB82658BS



Tgt Ion:	77	Resp:	51473
Ion	Ratio	Lower	Upper
77	100		
105	99.9	76.8	116.8
106	105.2	80.1	120.1

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#10

Phenol

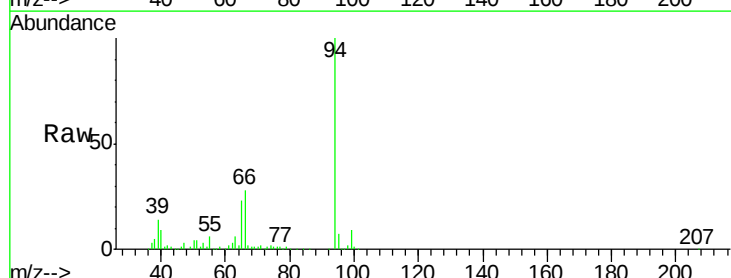
Concen: 36.18 ng

RT: 6.89 min Scan# 715

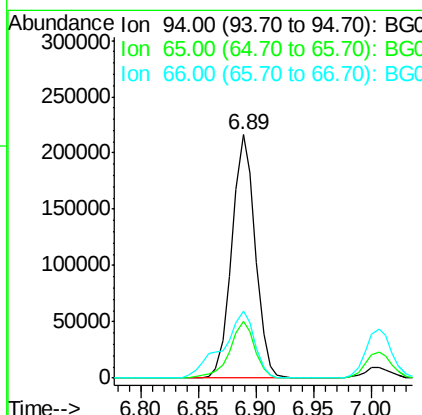
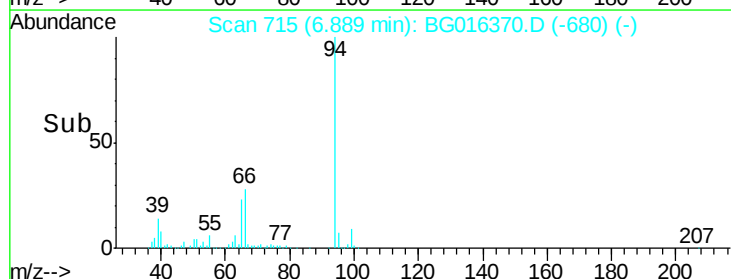
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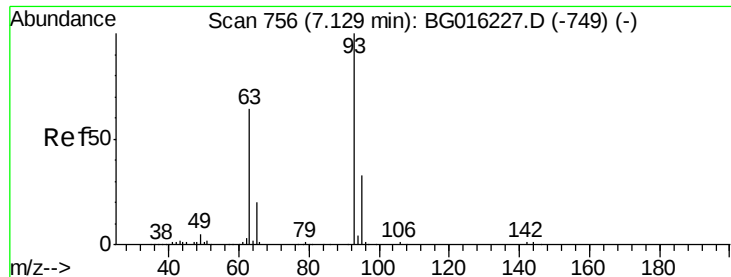
Lab File: BG016370.D

Acq: 13 Apr 2015 20:45



Tgt Ion:	94	Resp:	303967
Ion	Ratio	Lower	Upper
94	100		
65	23.4	3.8	43.8
66	27.6	7.4	47.4





#11

bis(2-Chloroethyl)ether

Concen: 32.44 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

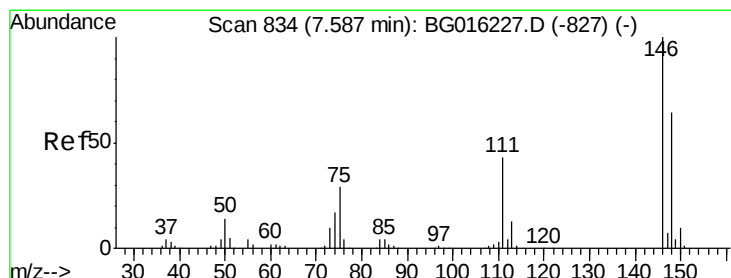
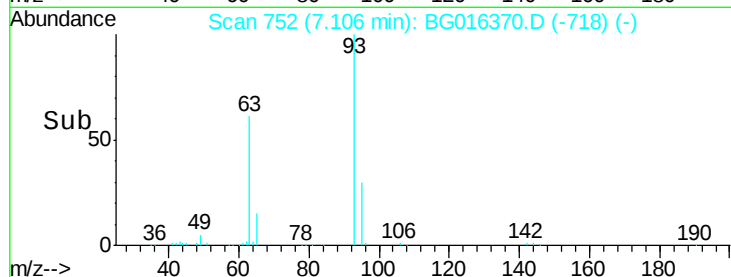
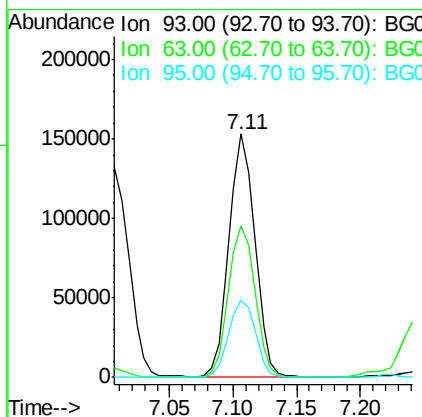
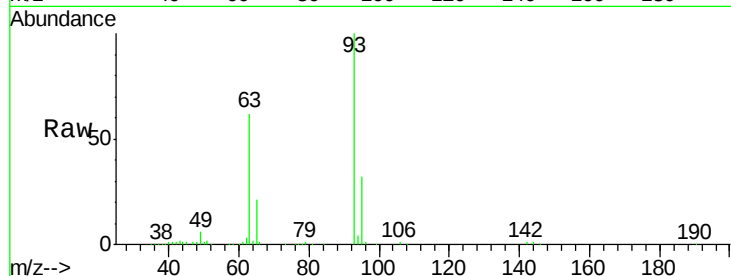
ClientSampleId :

PB82658BS

Tgt Ion:	93	Resp:	217343
Ion	Ratio	Lower	Upper
93	100		
63	62.2	44.1	84.1
95	31.5	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 35.07 ng

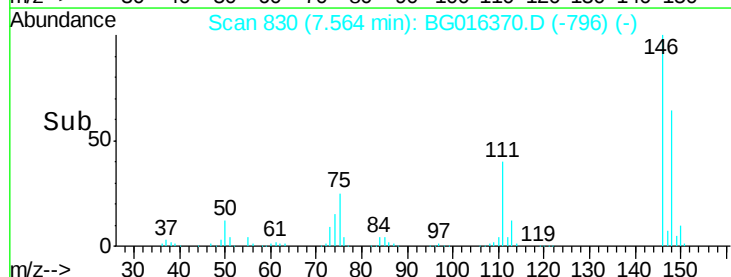
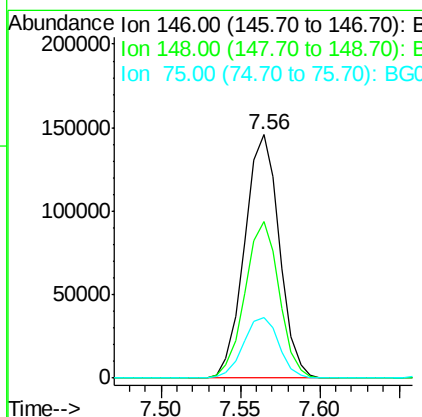
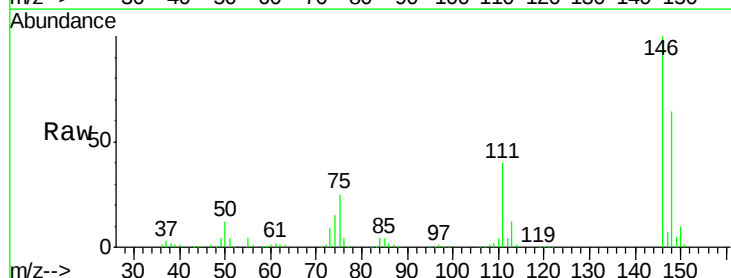
RT: 7.56 min Scan# 830

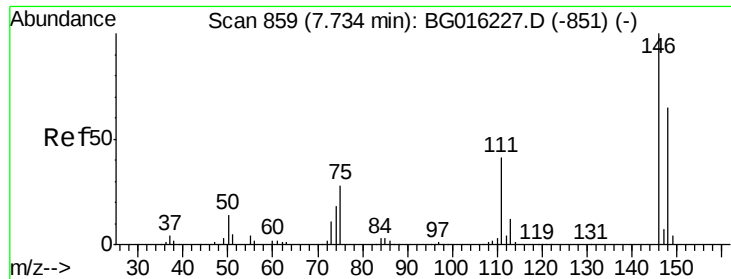
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	146	Resp:	222479
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	25.0	23.3	34.9





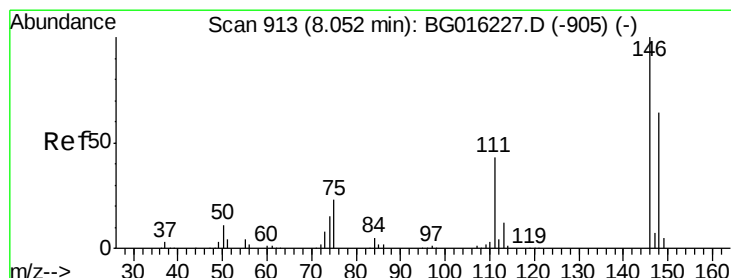
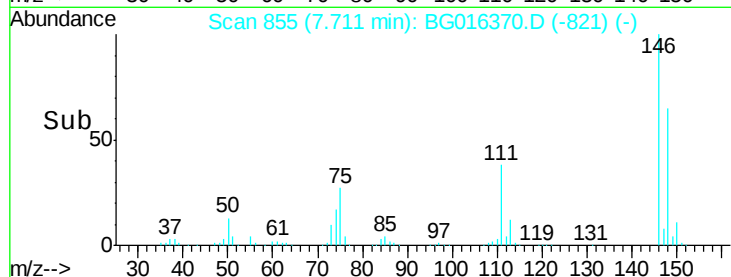
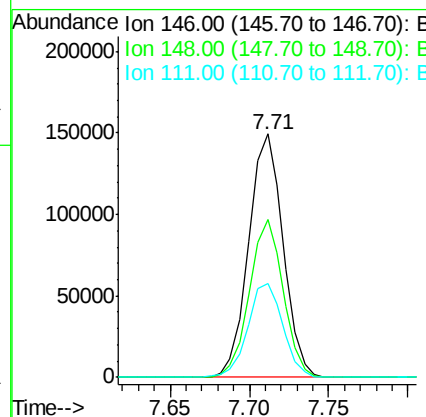
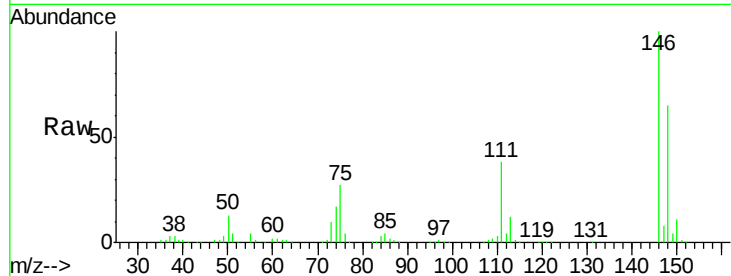
#13
 1,4-Dichlorobenzene
 Concen: 34.22 ng
 RT: 7.71 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	225225		
148	64.8	52.0	78.0	
111	38.5	32.6	49.0	

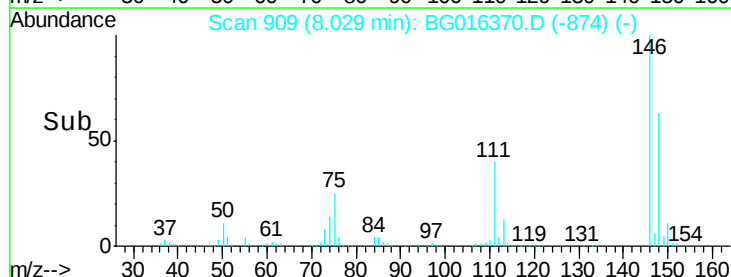
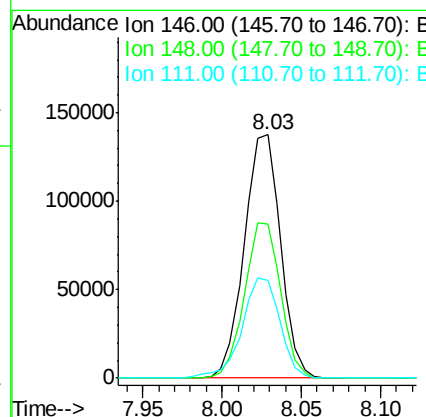
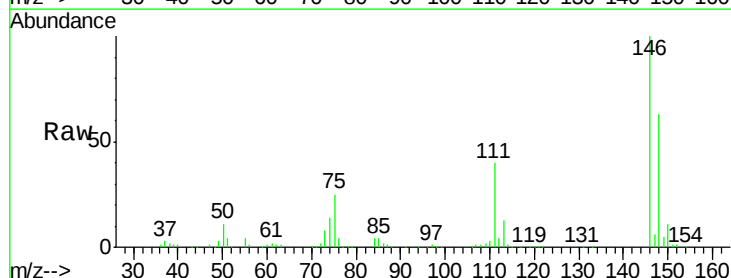
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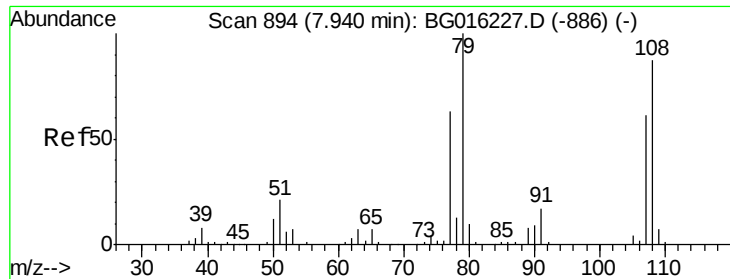
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#14
 1,2-Dichlorobenzene
 Concen: 34.69 ng
 RT: 8.03 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	218343		
148	63.1	50.9	76.3	
111	40.0	34.7	52.1	





#15

Benzyl Alcohol

Concen: 32.64 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

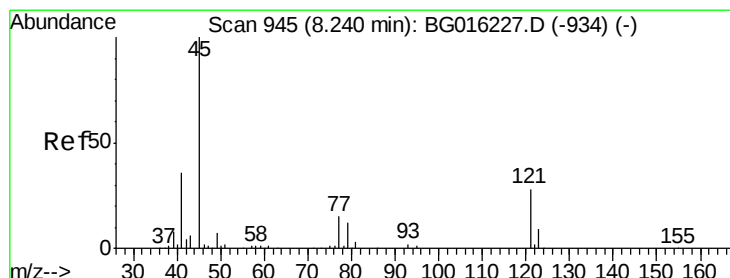
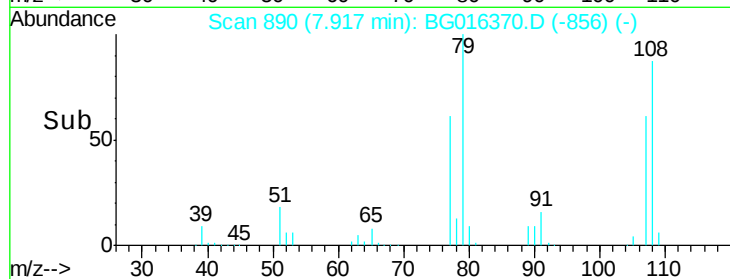
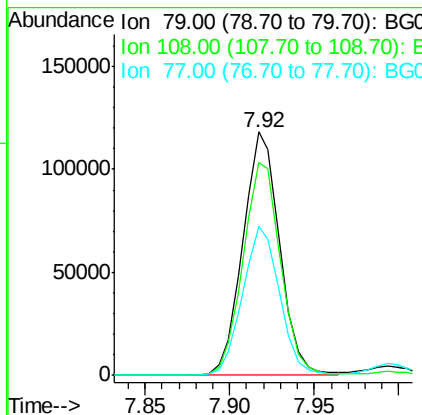
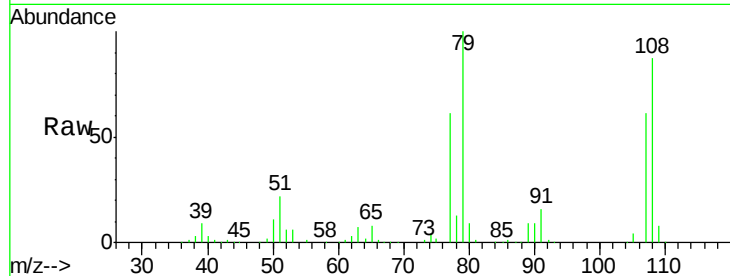
ClientSampleId :

PB82658BS

Tgt Ion:	79	Resp:	178678
Ion Ratio	Lower	Upper	
79	100		
108	87.2	69.3	103.9
77	61.1	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.47 ng

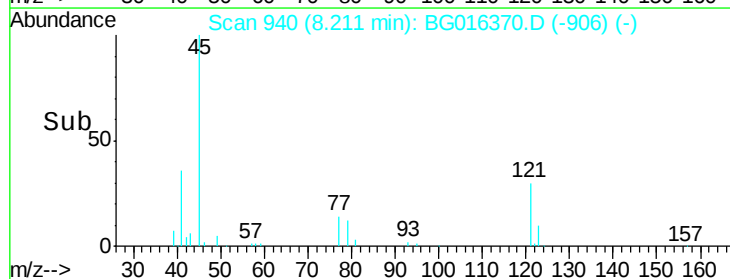
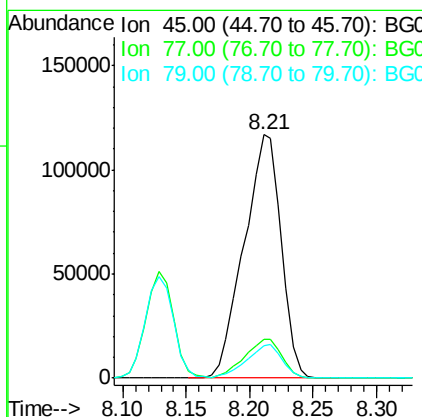
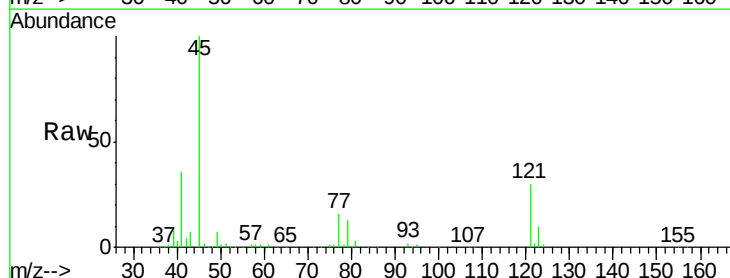
RT: 8.21 min Scan# 940

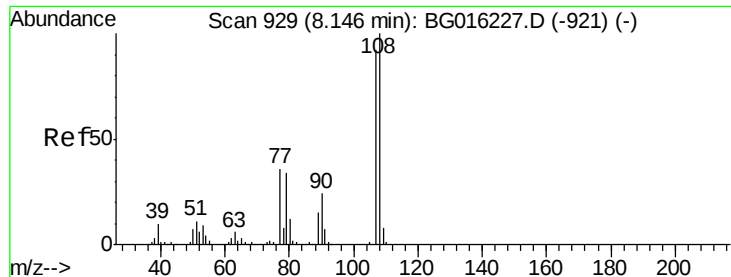
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	45	Resp:	237481
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	35.3
79	13.1	0.0	32.3





#17

2-Methylphenol

Concen: 35.51 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG016370.D

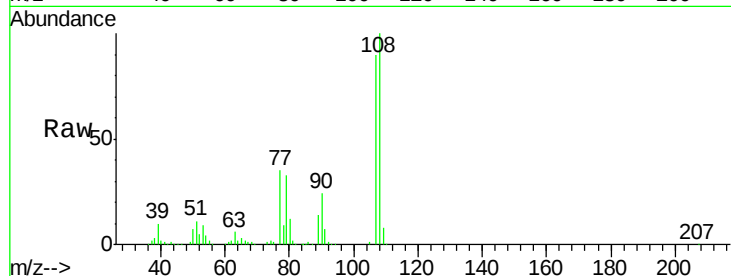
Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

ClientSampleId :

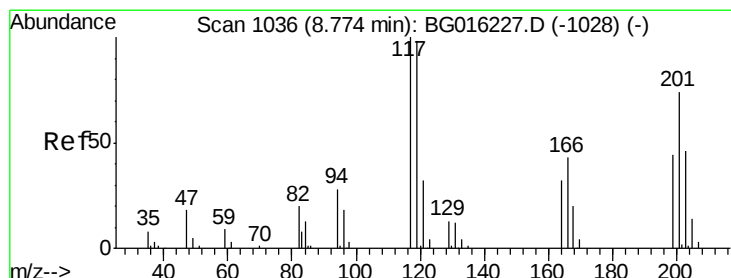
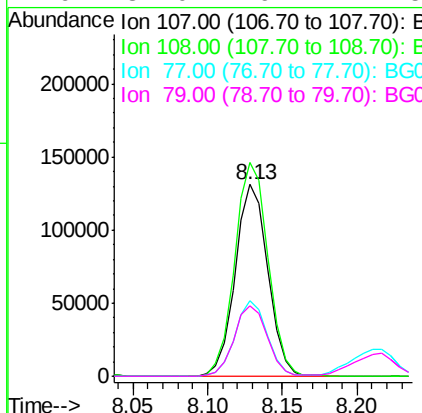
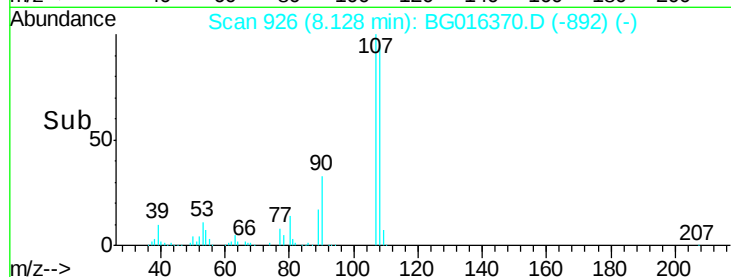
PB82658BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	87.2	130.8	
77	39.1	31.1	46.7	
79	37.0	29.7	44.5	

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#18

Hexachloroethane

Concen: 33.12 ng

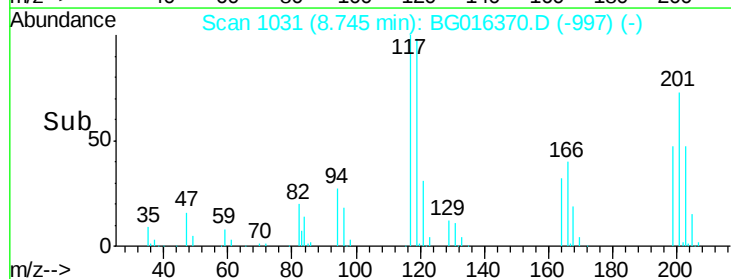
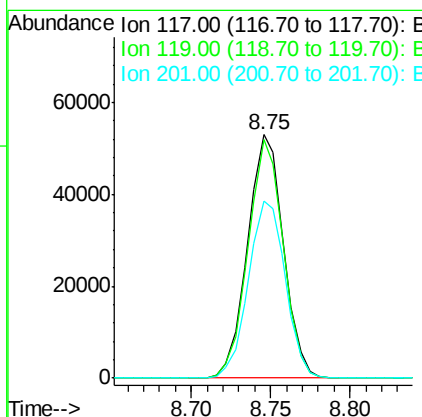
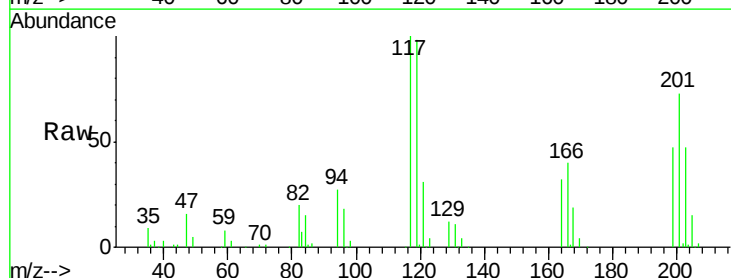
RT: 8.75 min Scan# 1031

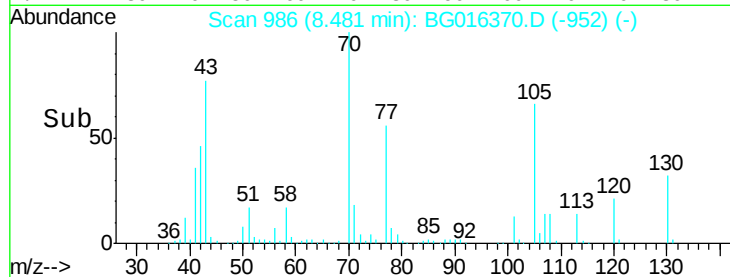
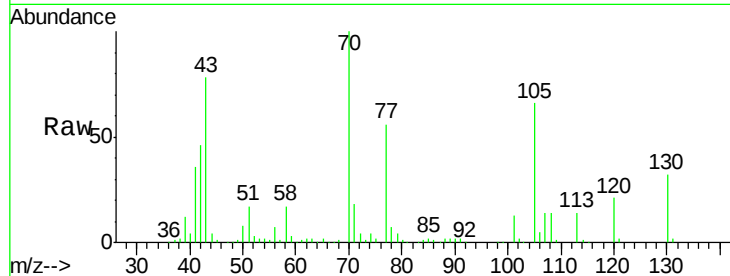
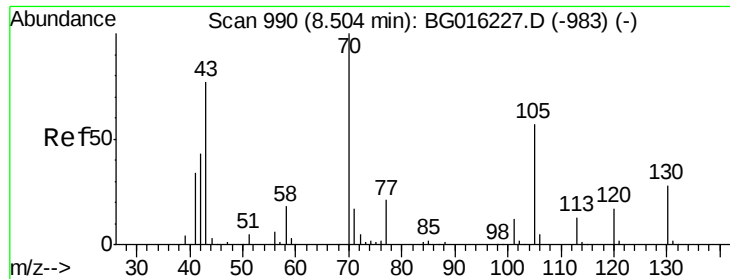
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

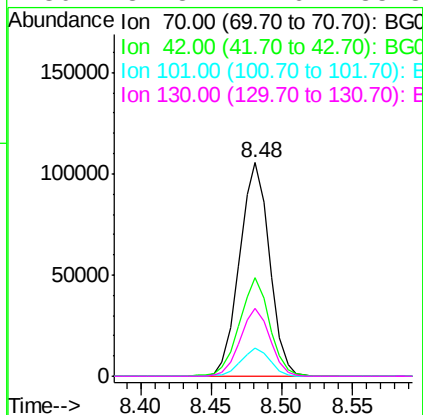
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	78.8	118.2	
201	73.0	59.0	88.4	





#19
n-Nitroso-di-n-propylamine
Concen: 27.85 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

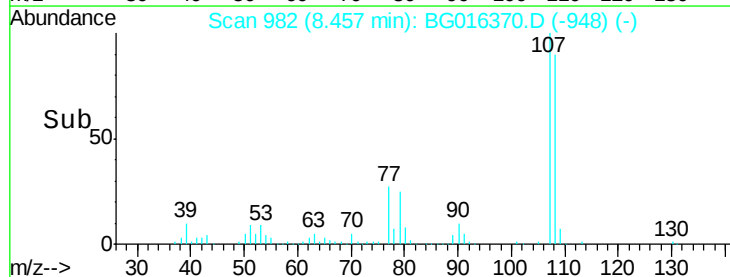
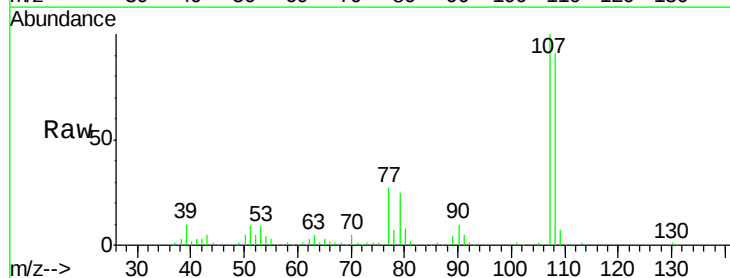
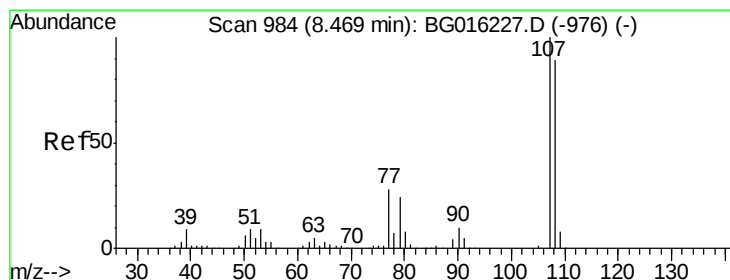
Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.9	34.7	52.1
101	13.4	9.2	13.8
130	31.8	22.6	33.8



Instrument :
BNA_G
ClientSampleId :
PB82658BS

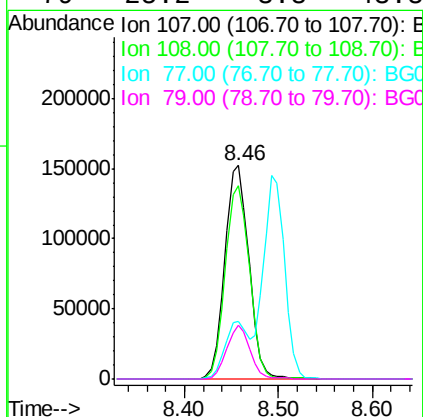
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#20
3+4-Methylphenols
Concen: 34.80 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.5	109.5
77	26.8	8.2	48.2
79	25.2	3.8	43.8





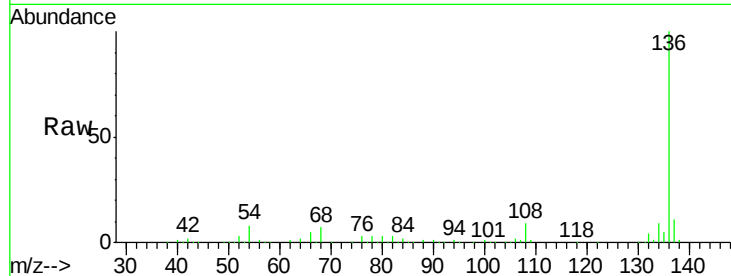
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

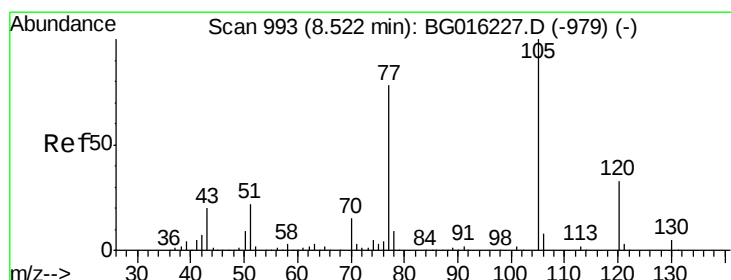
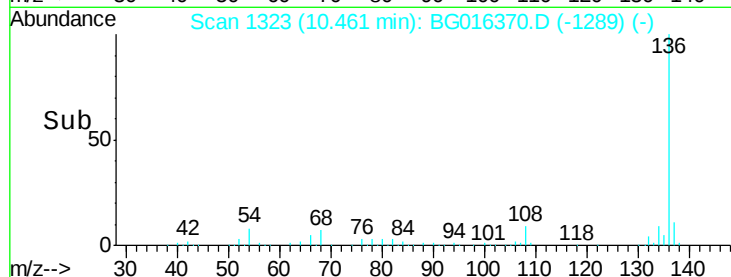
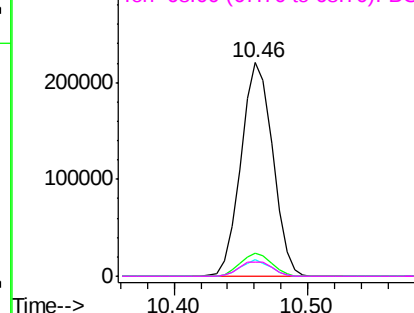
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	361996		
137	11.1	8.7	13.1	
54	7.6	6.3	9.5	
68	6.8	6.5	9.7	

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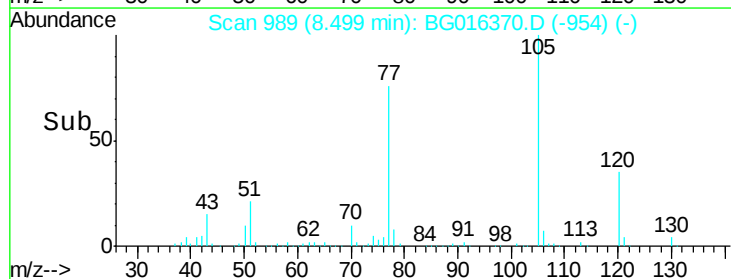
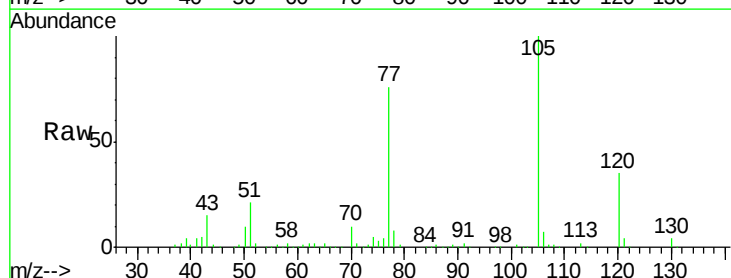
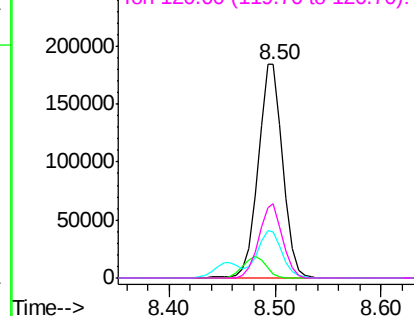
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.59 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	298763		
71	1.7	2.0	3.0#	
51	21.4	17.9	26.9	
120	34.6	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: 72.98 ng

RT: 8.83 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

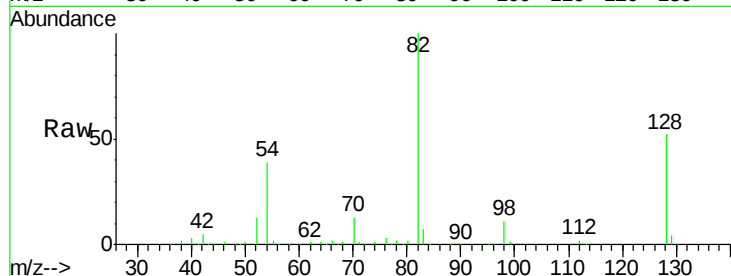
ClientSampleId :

PB82658BS

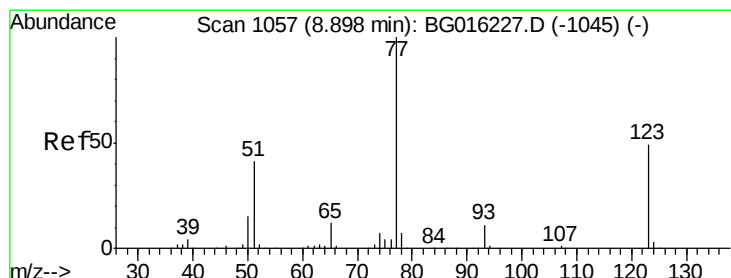
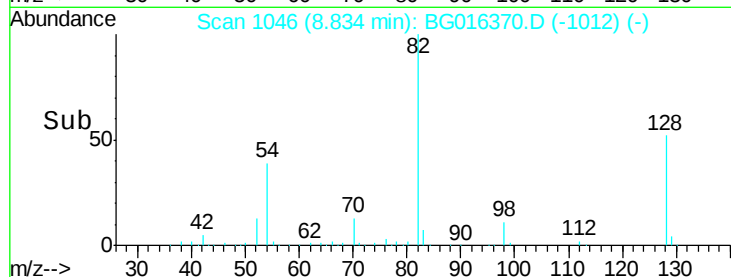
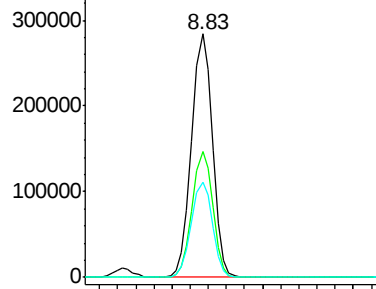
Tgt Ion:	82	Resp:	456049
Ion Ratio	Lower	Upper	
82	100		
128	51.7	37.8	56.8
54	39.3	32.6	49.0

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 34.10 ng

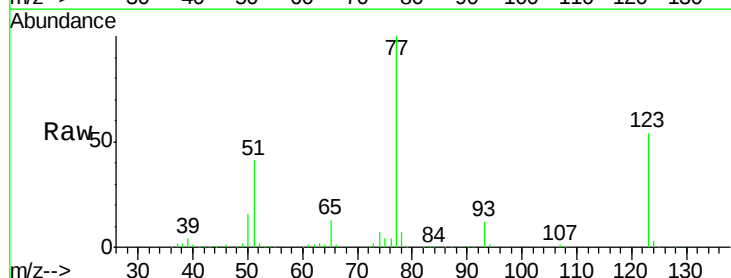
RT: 8.87 min Scan# 1053

Delta R.T. 0.00 min

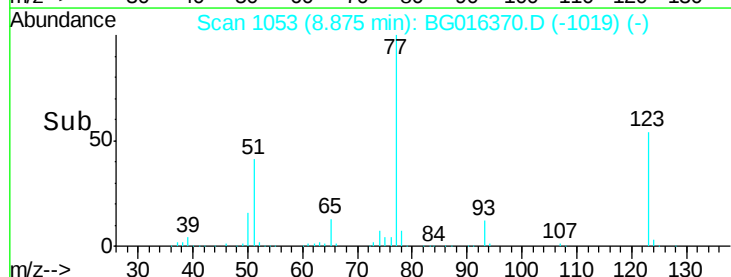
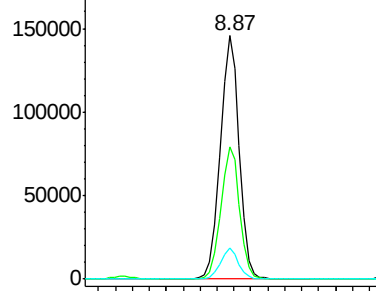
Lab File: BG016370.D

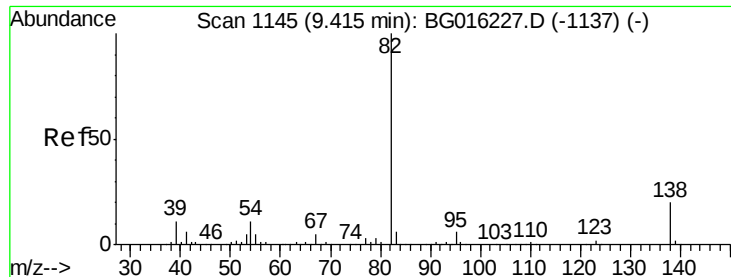
Acq: 13 Apr 2015 20:45

Tgt Ion:	77	Resp:	227854
Ion Ratio	Lower	Upper	
77	100		
123	54.4	38.8	58.2
65	12.7	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 31.59 ng

RT: 9.39 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

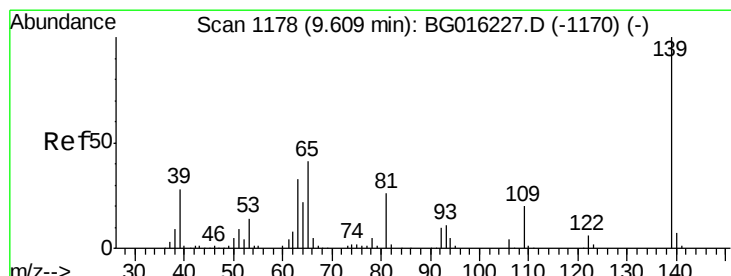
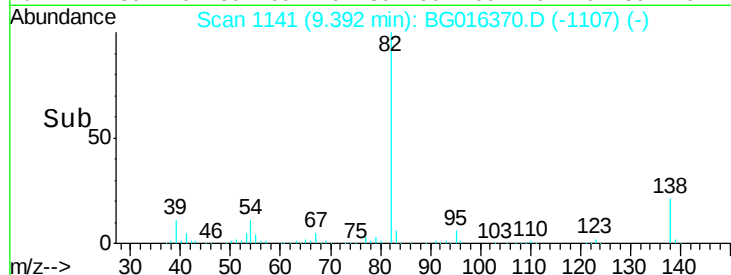
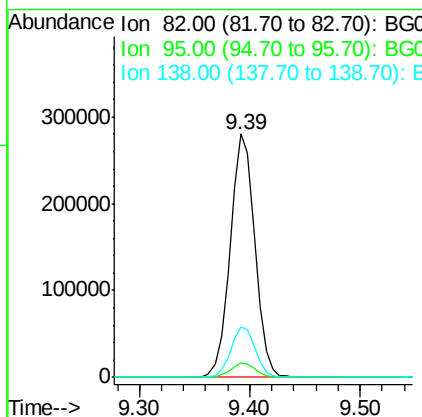
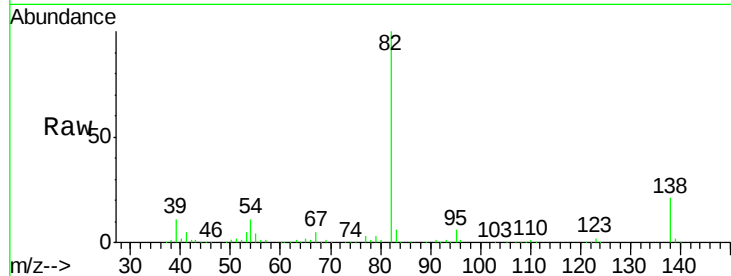
ClientSampleId :

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Tgt Ion:	82	Resp:	438348
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.0	7.6
138	20.5	16.2	24.2

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#26

2-Nitrophenol

Concen: 40.61 ng

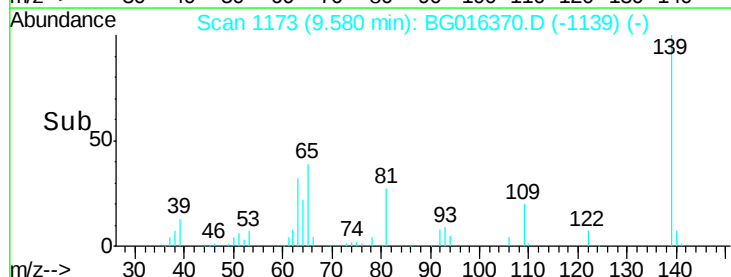
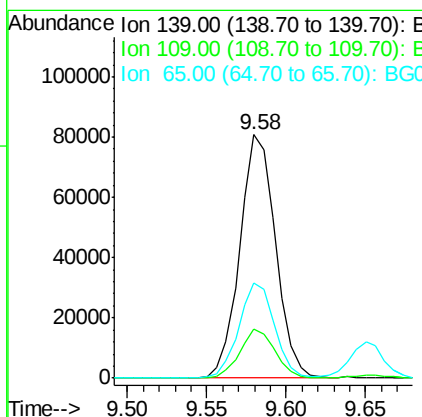
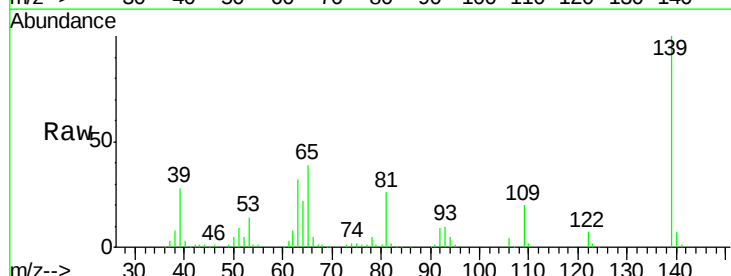
RT: 9.58 min Scan# 1173

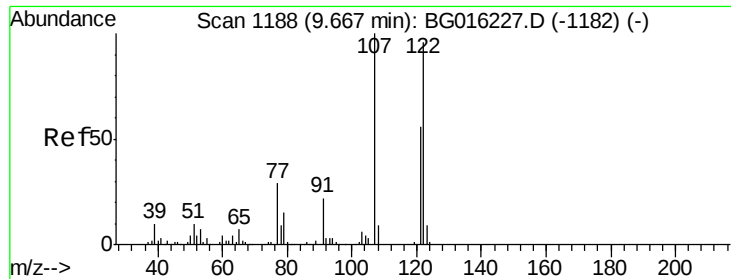
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	139	Resp:	126557
Ion Ratio	Lower	Upper	
139	100		
109	20.1	15.9	23.9
65	39.3	32.9	49.3





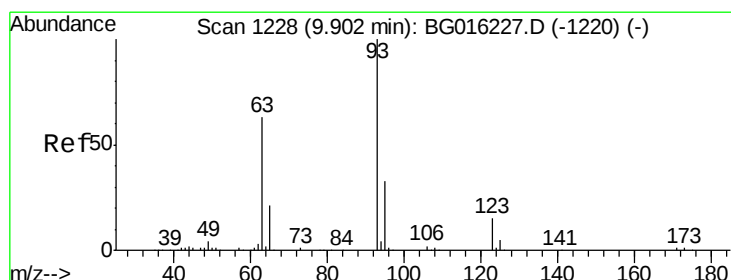
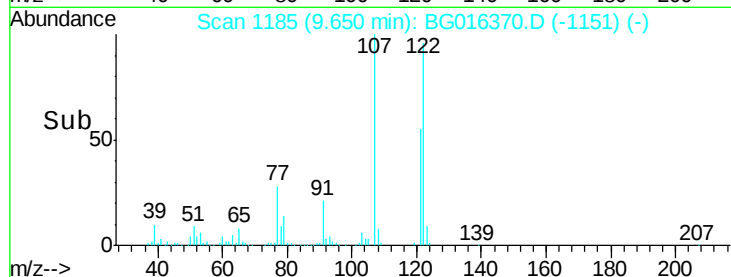
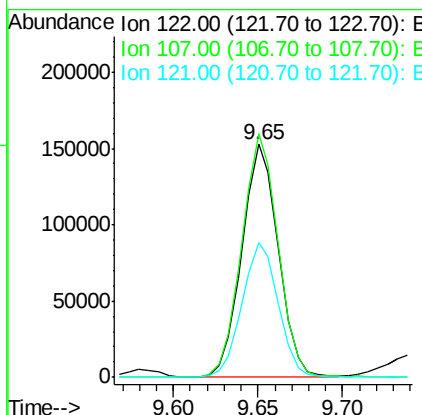
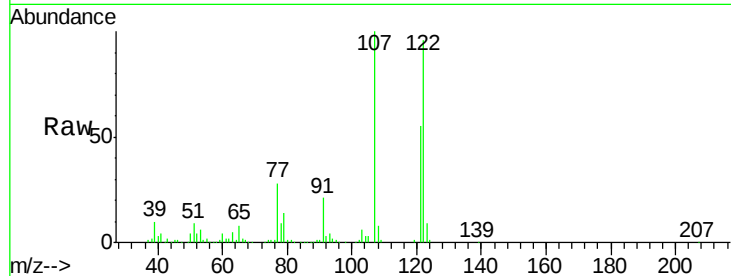
#27
 2,4-Dimethylphenol
 Concen: 39.33 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	228302		
107	104.4	83.4	125.2	
121	57.5	46.2	69.4	

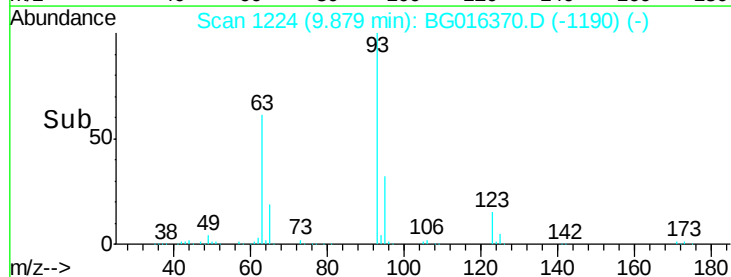
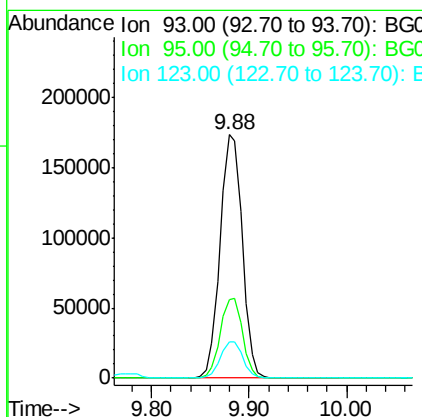
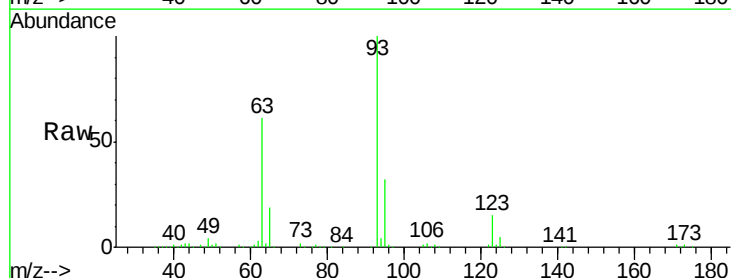
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.43 ng
 RT: 9.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	272711		
95	32.2	26.1	39.1	
123	15.0	11.8	17.8	





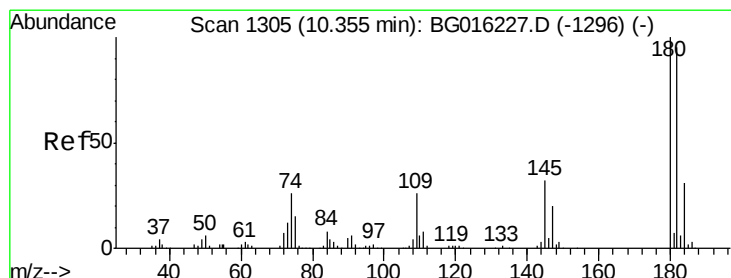
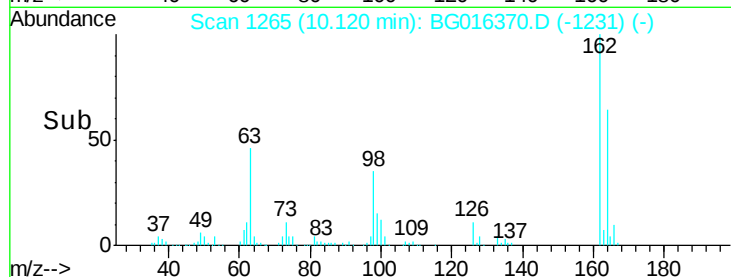
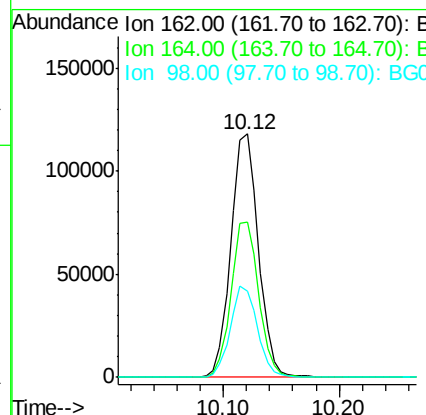
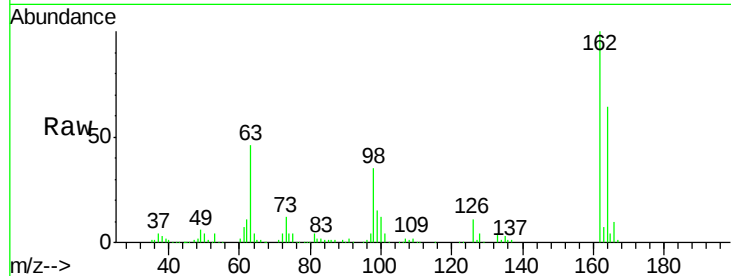
#29
2,4-Dichlorophenol
Concen: 42.55 ng
RT: 10.12 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	195430		
164	63.7	45.0	85.0	
98	35.4	19.1	59.1	

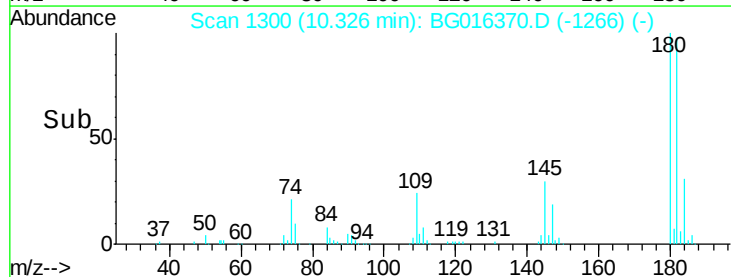
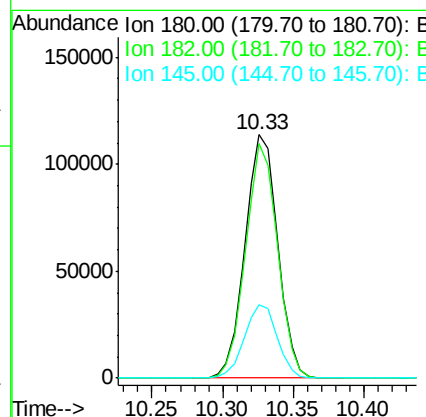
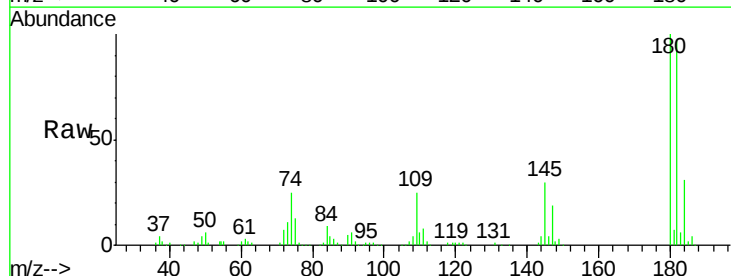
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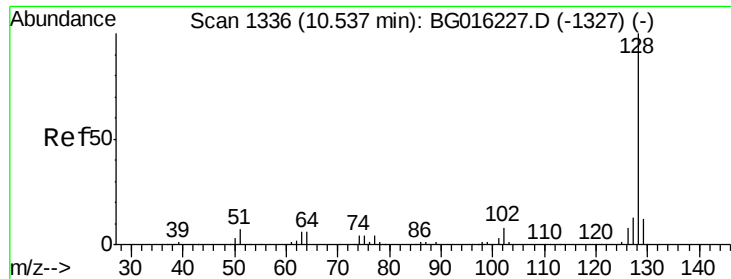
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#30
1,2,4-Trichlorobenzene
Concen: 38.55 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	184841		
182	96.6	76.3	114.5	
145	30.0	25.2	37.8	





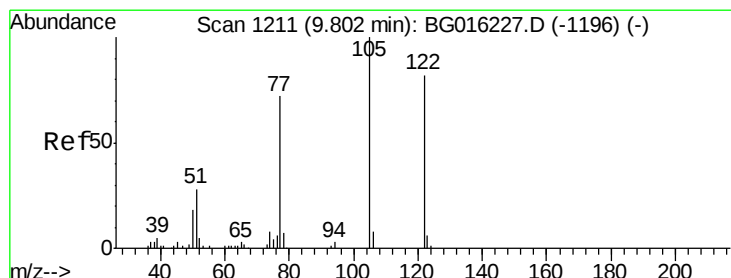
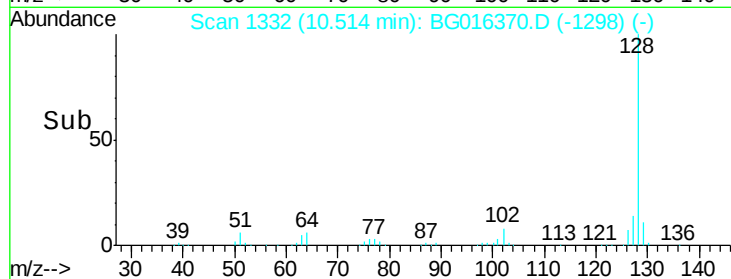
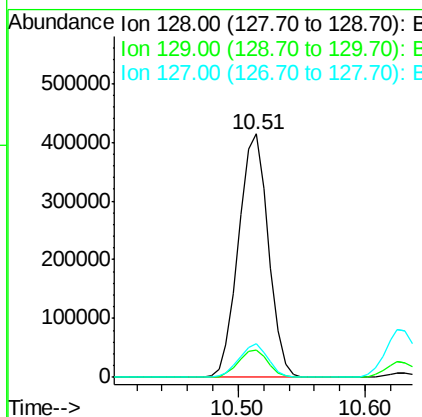
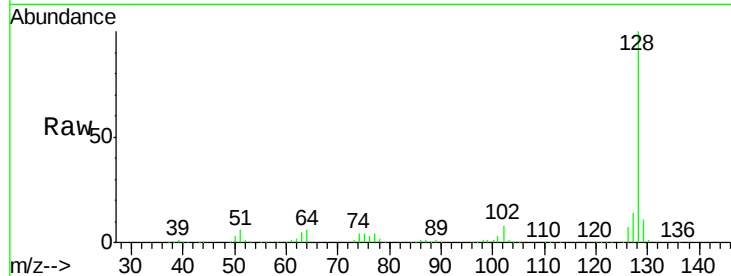
#31
Naphthalene
Concen: 35.75 ng
RT: 10.51 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	674286		
129	11.3	9.2	13.8	
127	13.7	10.6	16.0	

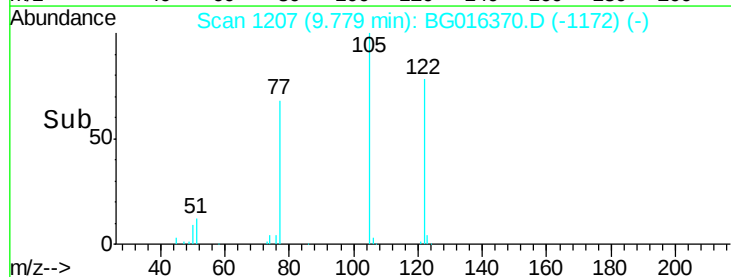
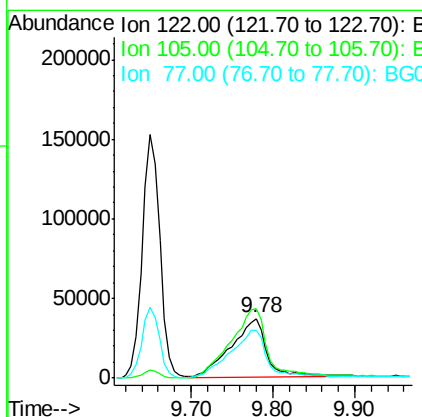
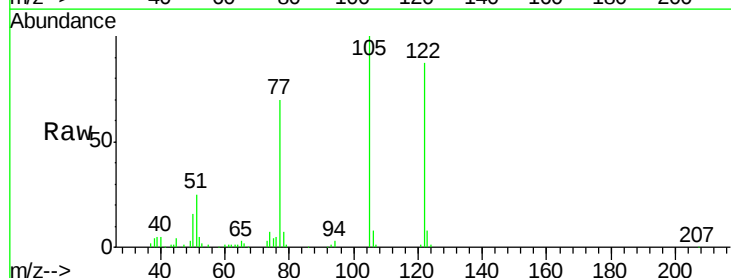
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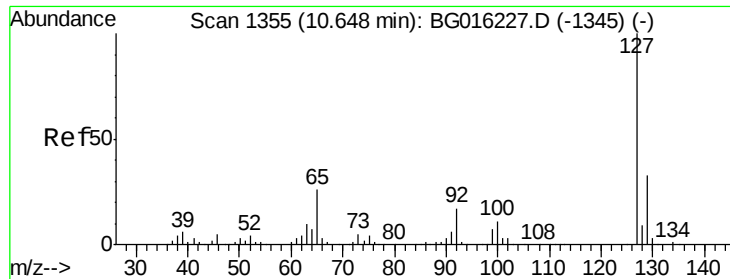
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#32
Benzoic acid
Concen: 32.82 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

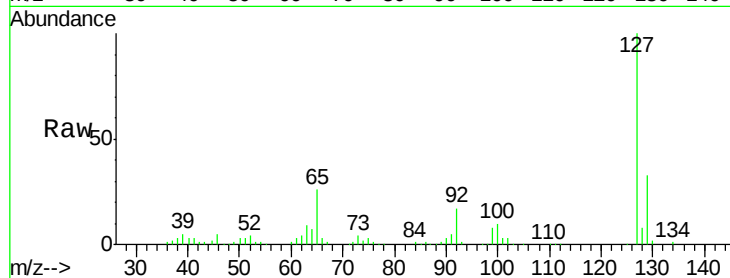
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111477		
105	115.5	99.7	139.7	
77	80.8	66.8	106.8	





#33
 4-Chloroaniline
 Concen: 15.86 ng
 RT: 10.63 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

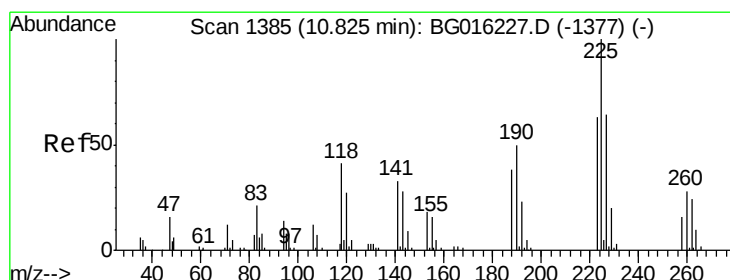
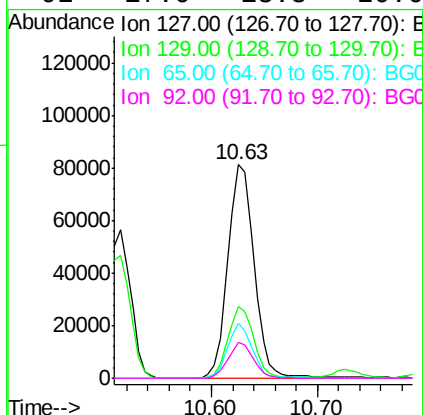
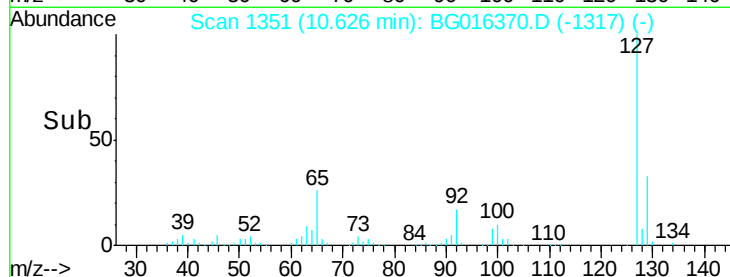
Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	26.1	39.1	
65	25.7	21.2	31.8	
92	17.0	13.8	20.6	

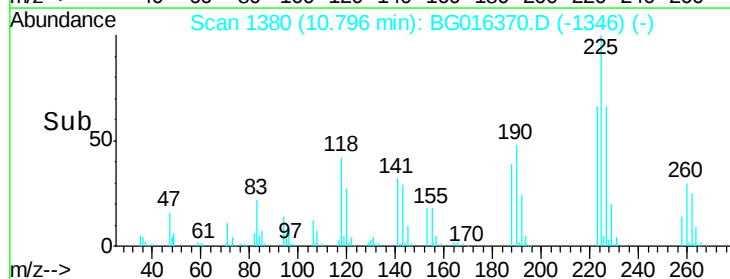
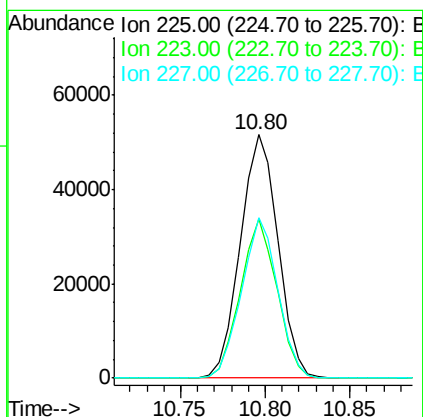
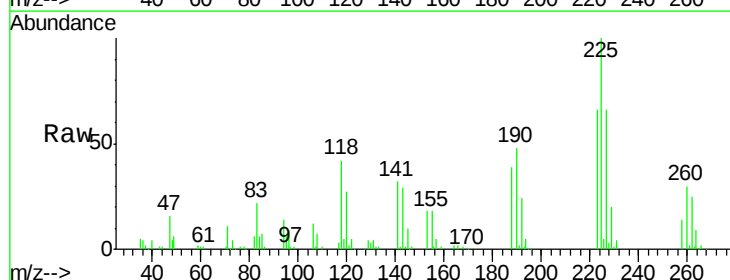
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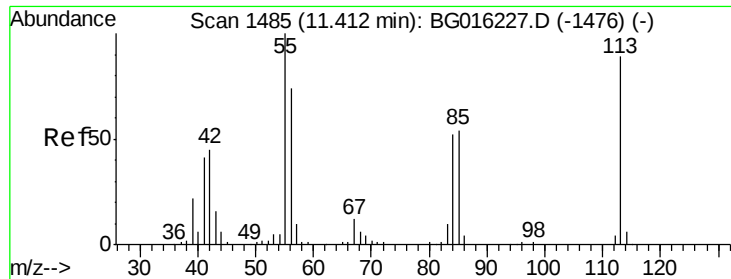
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#34
 Hexachlorobutadiene
 Concen: 37.96 ng
 RT: 10.80 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.6	50.4	75.6	
227	65.7	51.2	76.8	





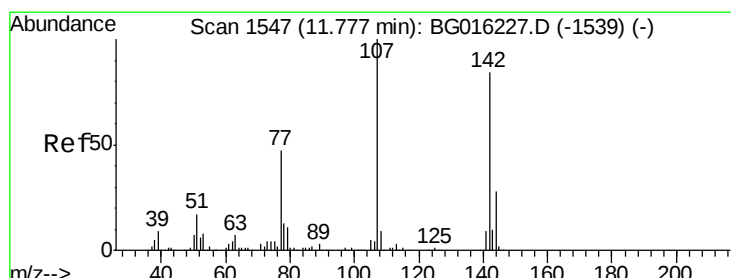
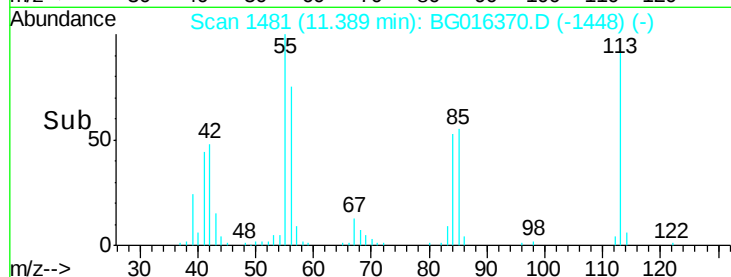
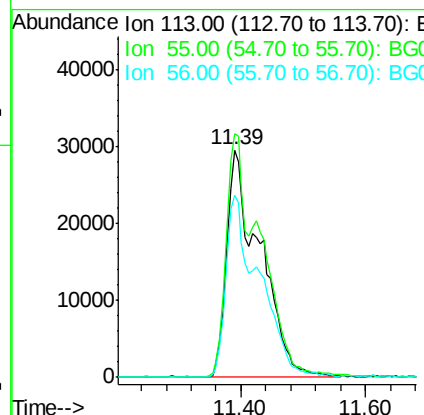
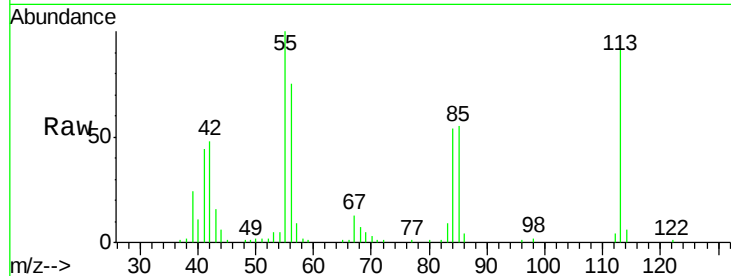
#35
 Caprolactam
 Concen: 37.90 ng m
 RT: 11.39 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	109581		
55	107.0	92.4	132.4	
56	80.2	63.2	103.2	

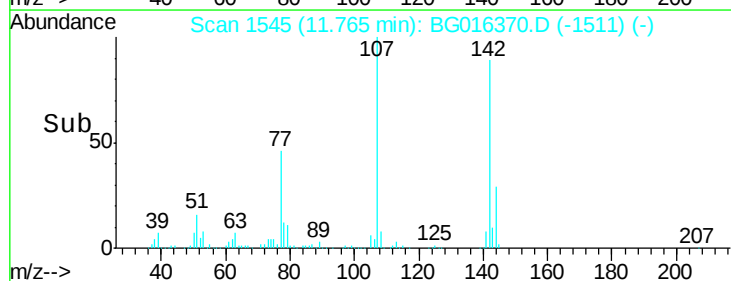
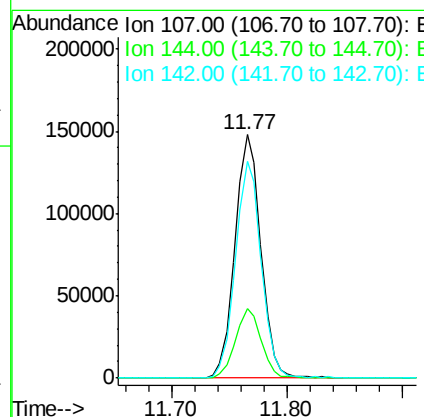
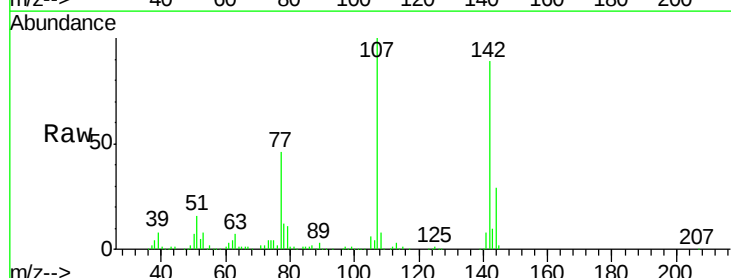
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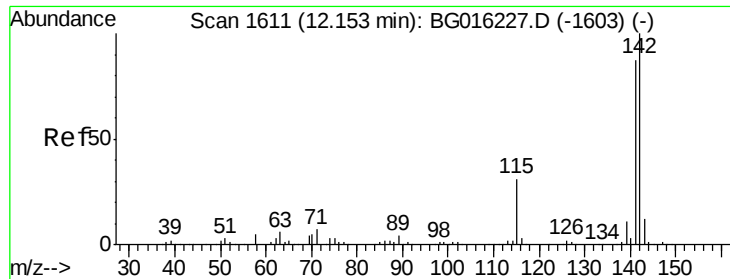
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#36
 4-Chloro-3-methylphenol
 Concen: 37.96 ng
 RT: 11.77 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	230335		
144	28.7	22.0	33.0	
142	89.2	67.0	100.6	





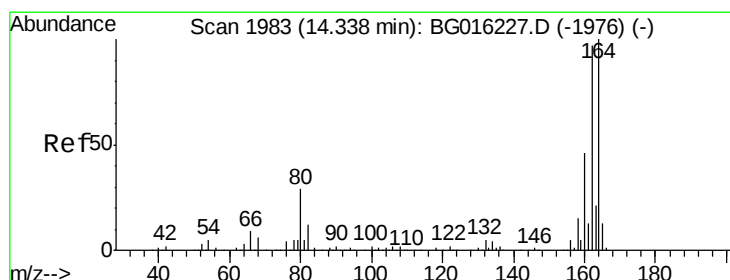
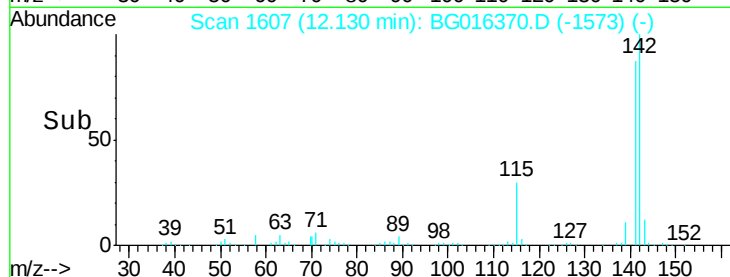
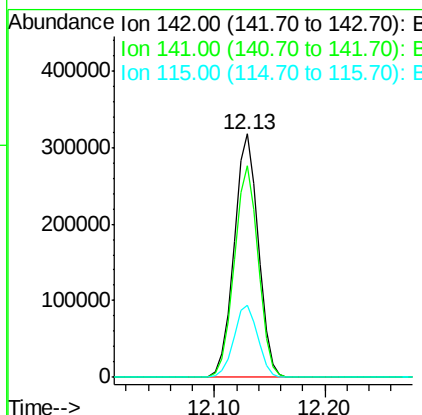
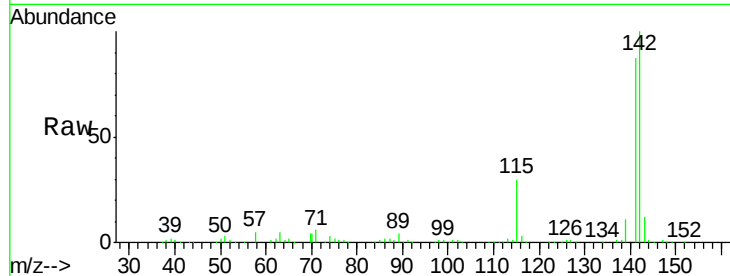
#37
2-Methylnaphthalene
Concen: 35.97 ng
RT: 12.13 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	488104		
141	86.9	69.3	103.9	
115	29.8	25.0	37.6	

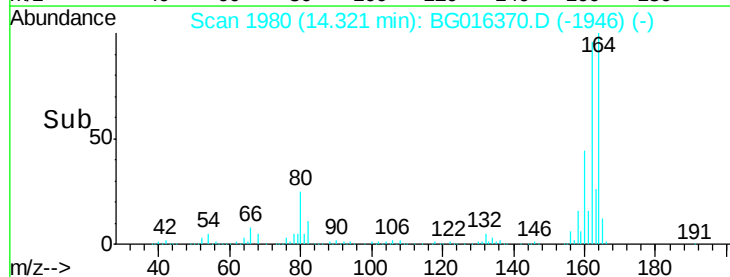
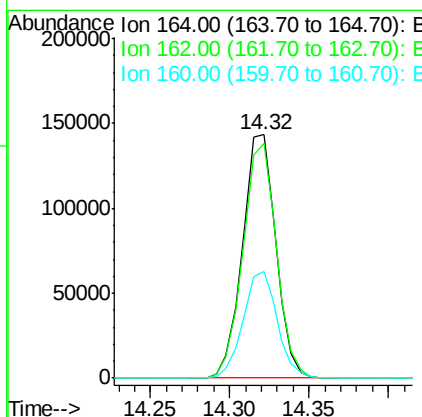
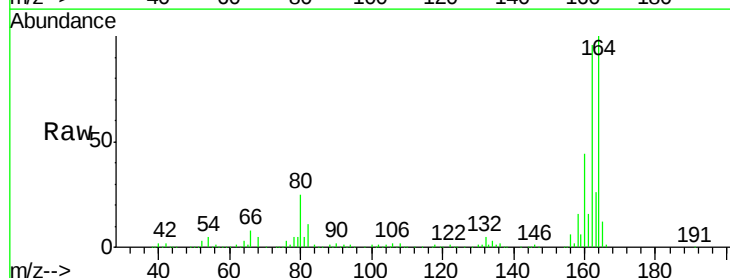
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209504		
162	96.5	77.3	115.9	
160	44.0	36.7	55.1	





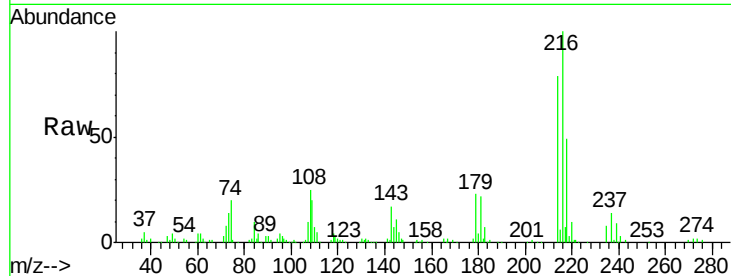
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.37 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

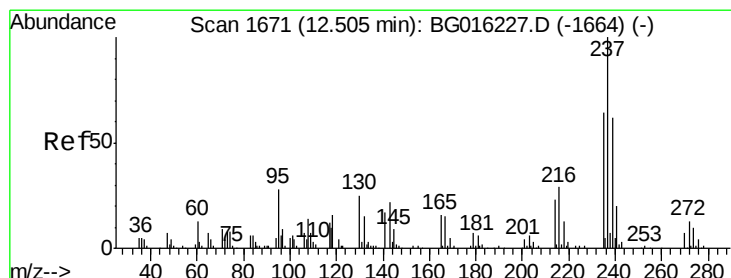
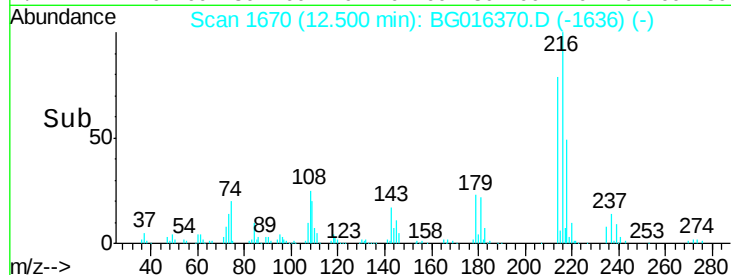
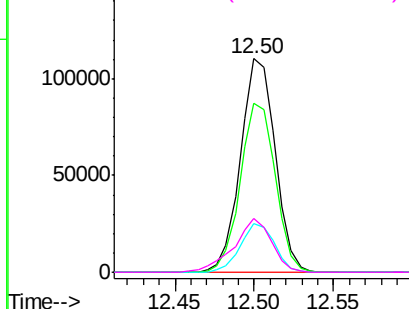
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	167759		
214	79.7	63.4	95.0	
179	22.5	18.2	27.2	
108	27.2	21.2	31.8	

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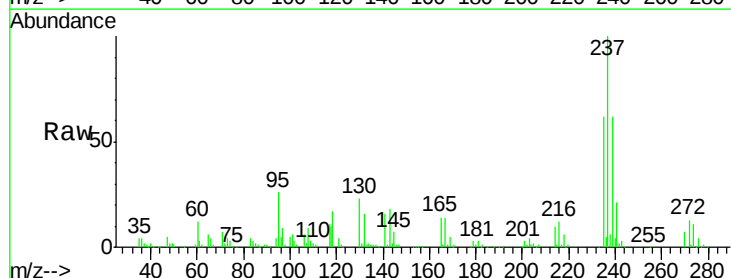


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

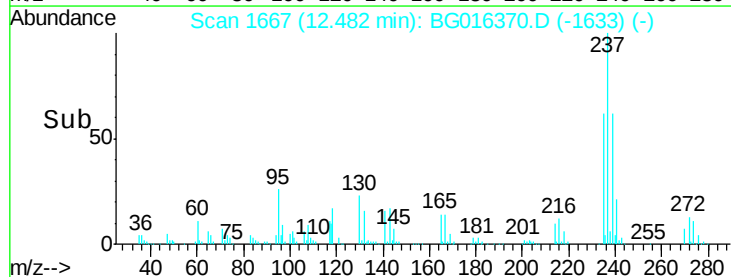
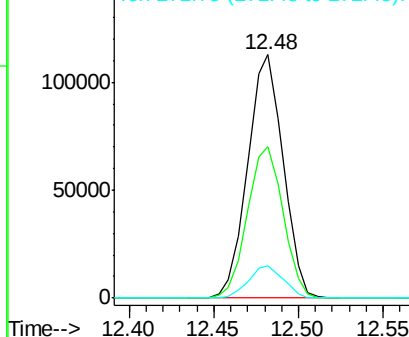


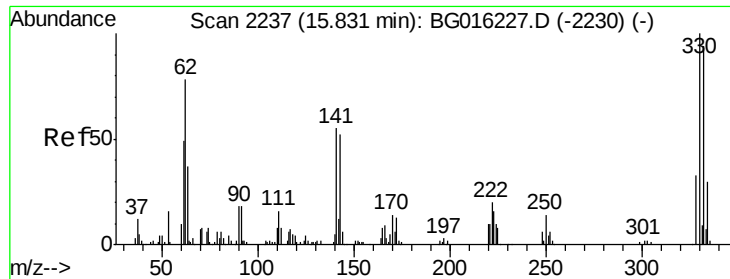
#40
 Hexachlorocyclopentadiene
 Concen: 78.20 ng
 RT: 12.48 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	165115		
235	62.2	43.9	83.9	
272	13.1	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





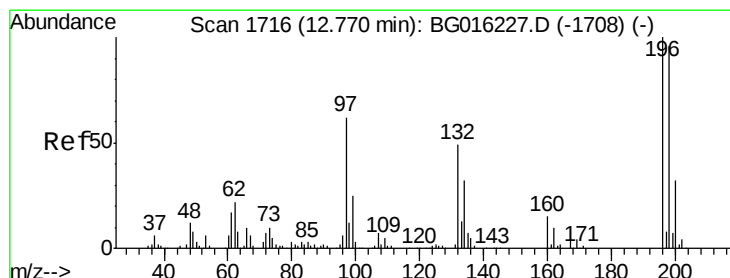
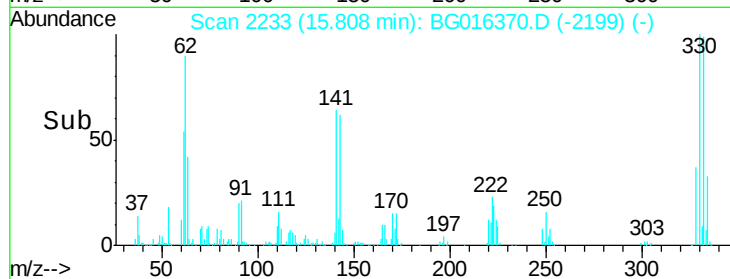
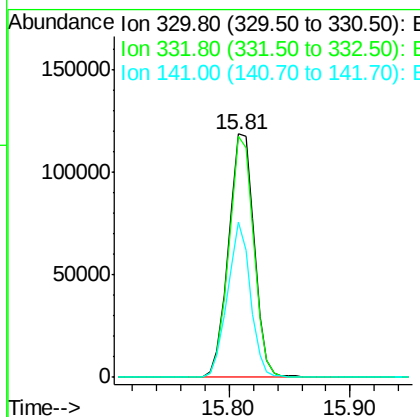
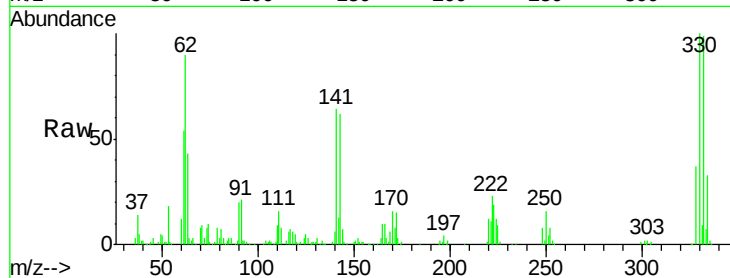
#41
 2,4,6-Tribromophenol
 Concen: 123.93 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	175588		
332	96.3	75.8	113.6	
141	56.9	46.6	69.8	

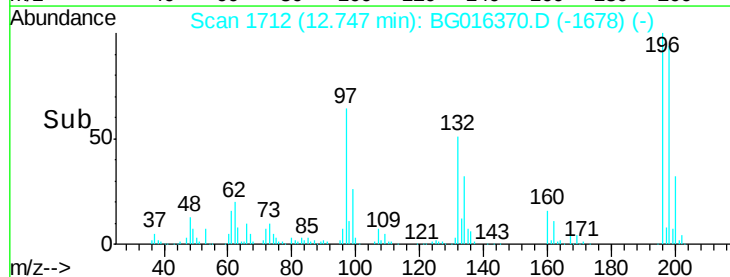
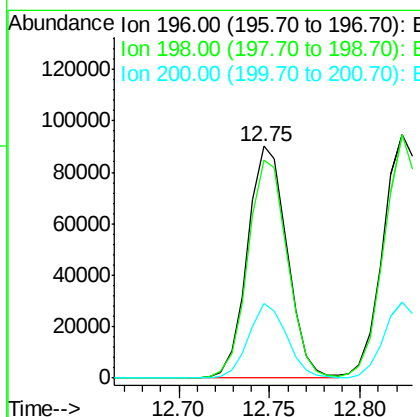
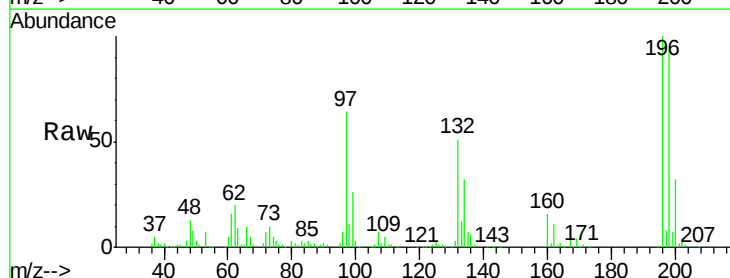
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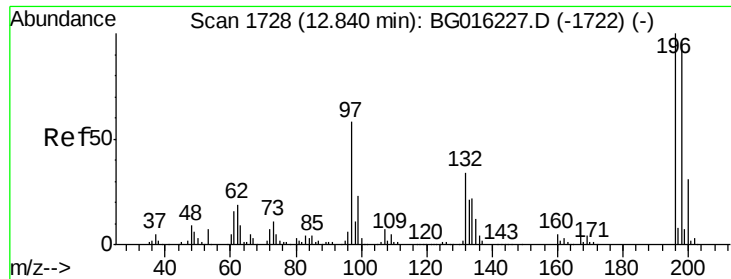
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#42
 2,4,6-Trichlorophenol
 Concen: 39.77 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

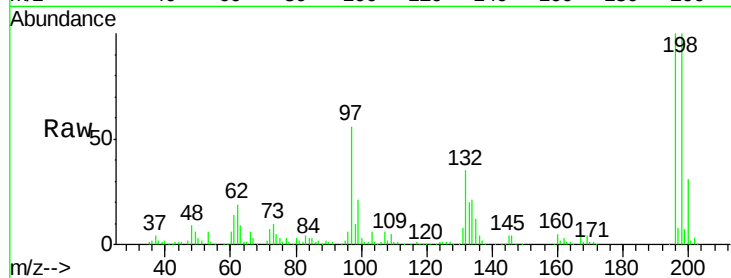
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136312		
198	94.2	77.2	115.8	
200	32.2	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 40.74 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

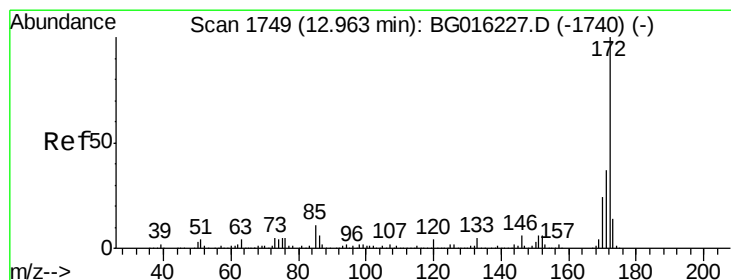
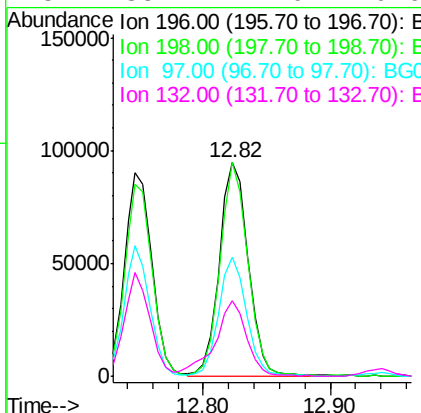
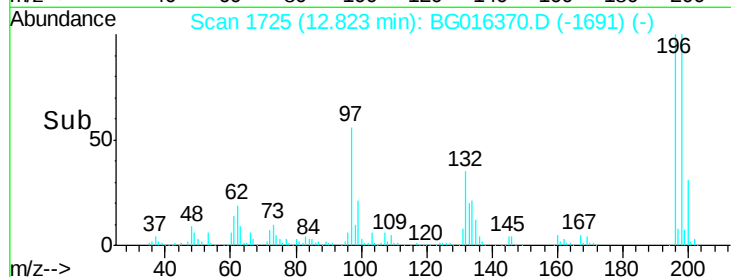
Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149215		
198	100.0	77.1	115.7	
97	55.9	46.6	69.8	
132	35.2	27.0	40.6	

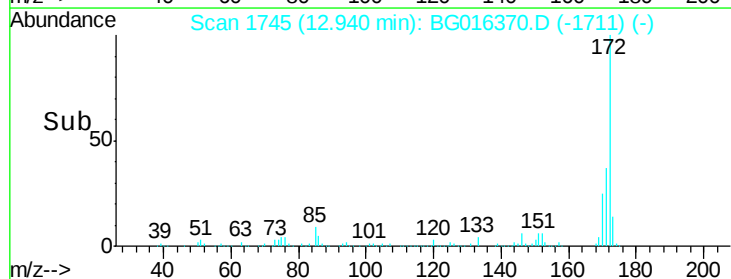
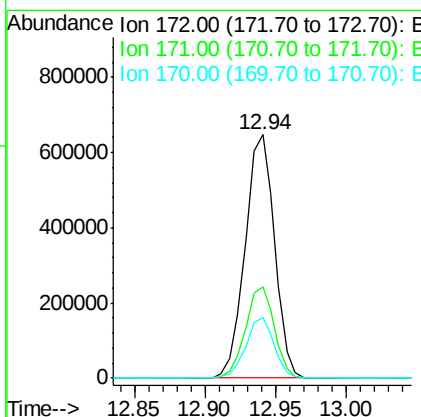
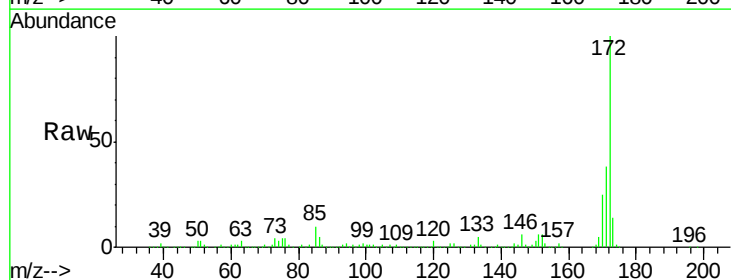
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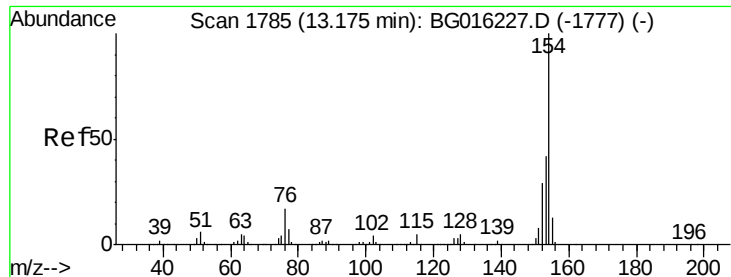
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#44
 2-Fluorobiphenyl
 Concen: 76.80 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	945009		
171	37.5	29.6	44.4	
170	24.6	19.4	29.2	





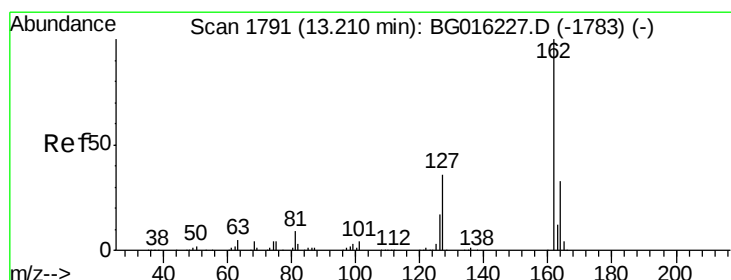
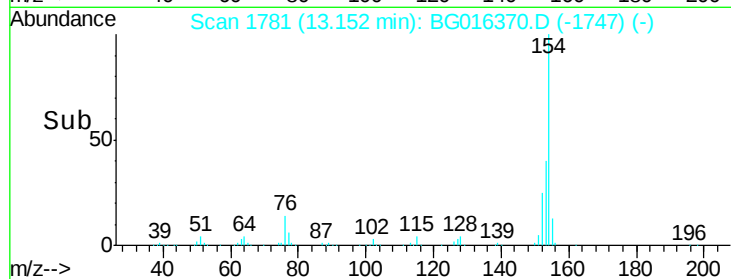
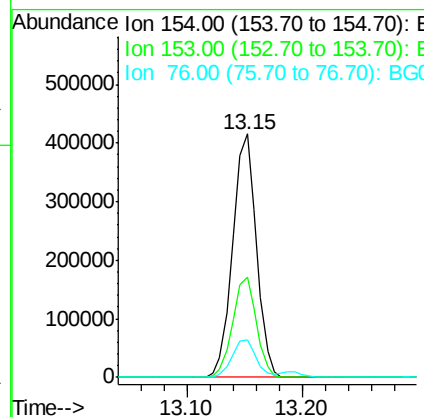
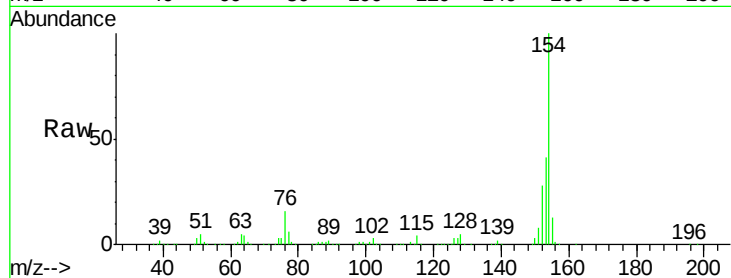
#45
 1,1'-Biphenyl
 Concen: 36.65 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	22.4	62.4
76	15.6	0.0	37.1

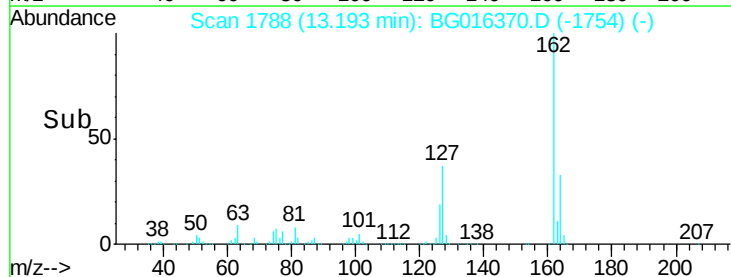
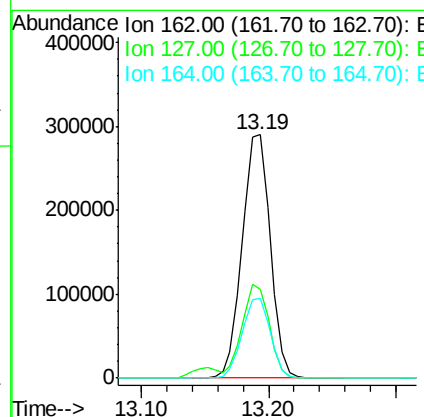
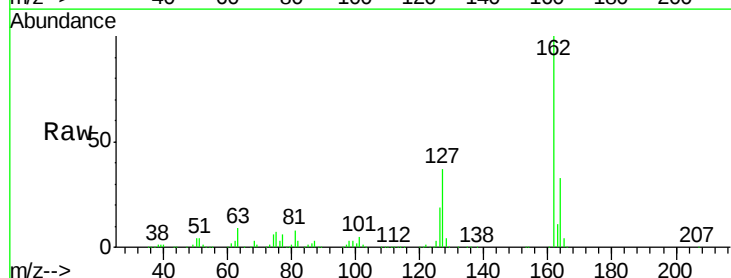
Manual Integrations
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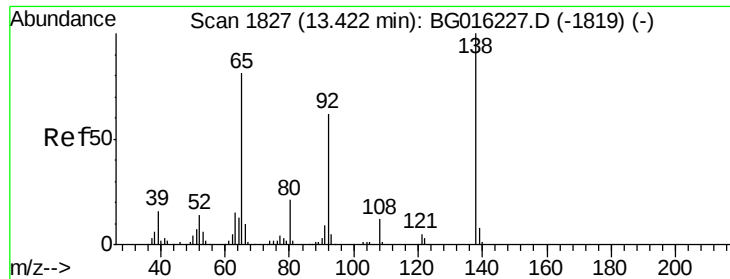
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#46
 2-Chloronaphthalene
 Concen: 36.35 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.6	30.8	46.2
164	33.0	26.6	40.0





#47

2-Nitroaniline

Concen: 35.77 ng

RT: 13.40 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

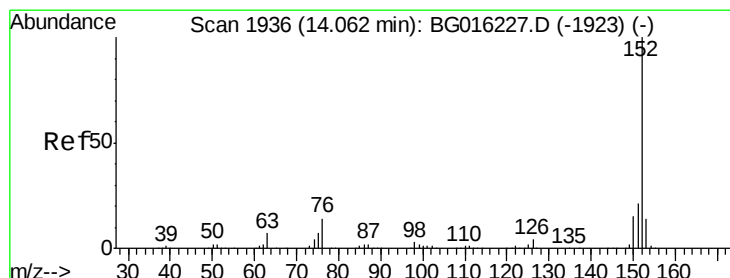
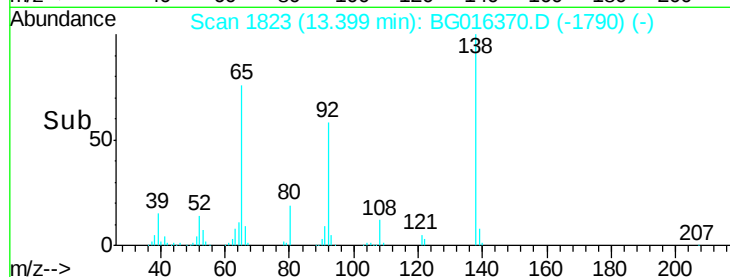
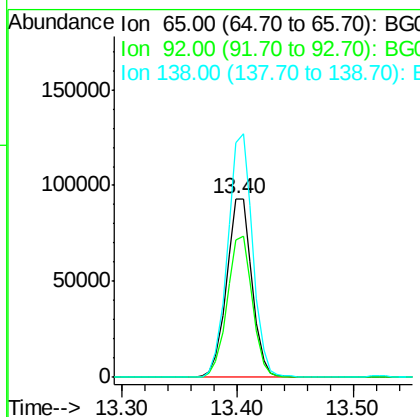
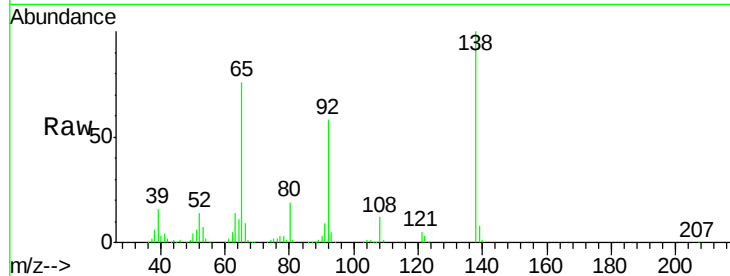
ClientSampleId :

PB82658BS

Tgt Ion:	65	Resp:	141164
Ion Ratio	Lower	Upper	
65	100		
92	76.7	61.0	91.6
138	131.5	98.7	148.1

Manual Integrations
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#48

Acenaphthylene

Concen: 35.24 ng

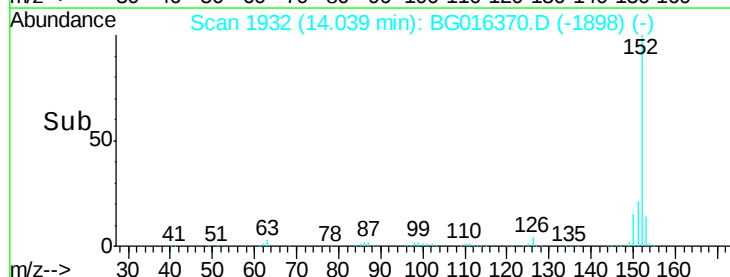
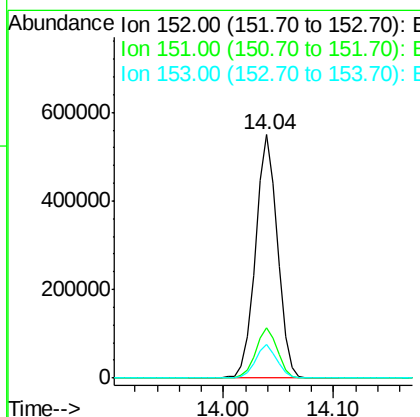
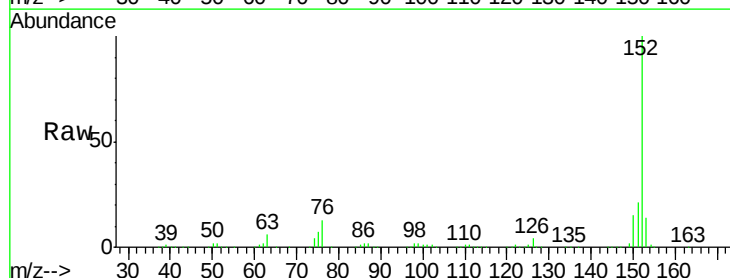
RT: 14.04 min Scan# 1932

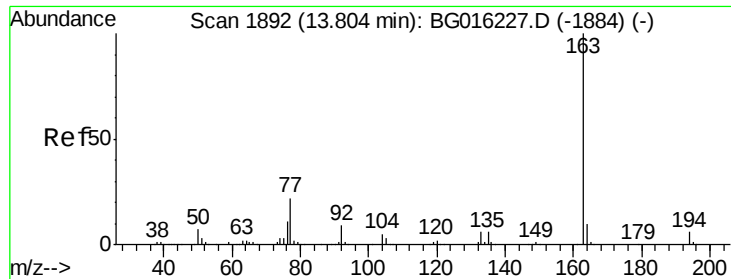
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	152	Resp:	767143
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.5	24.7
153	14.0	11.1	16.7





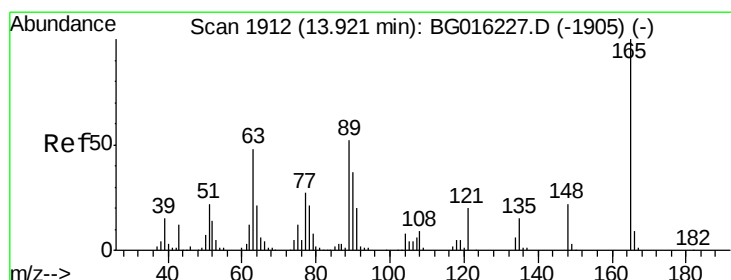
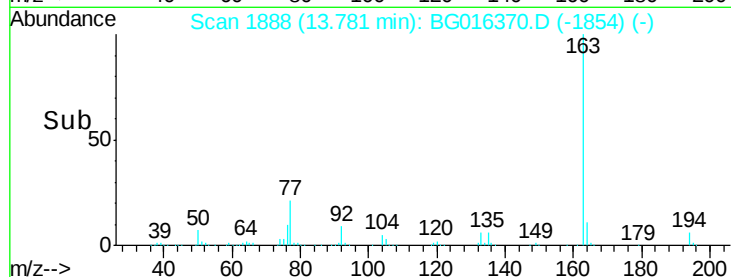
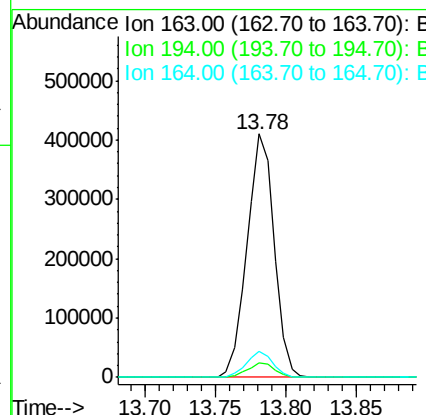
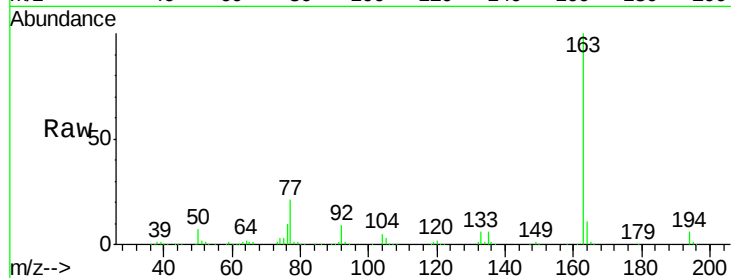
#49
Dimethylphthalate
Concen: 35.91 ng
RT: 13.78 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.2	5.0	7.4
164	10.6	8.2	12.4

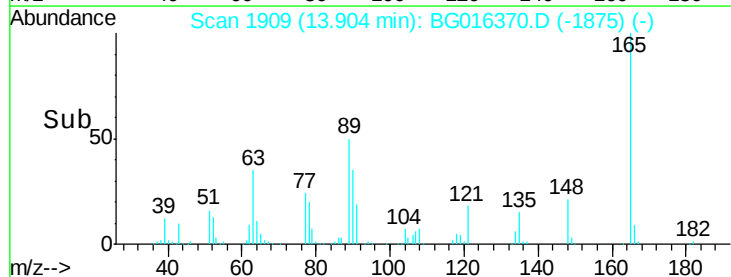
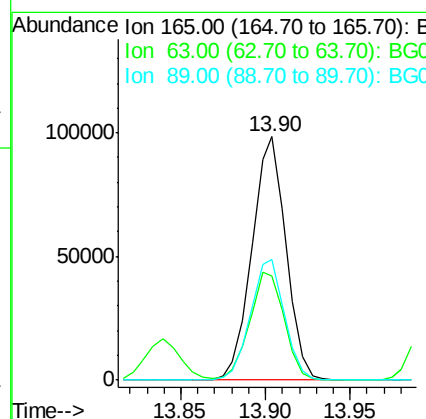
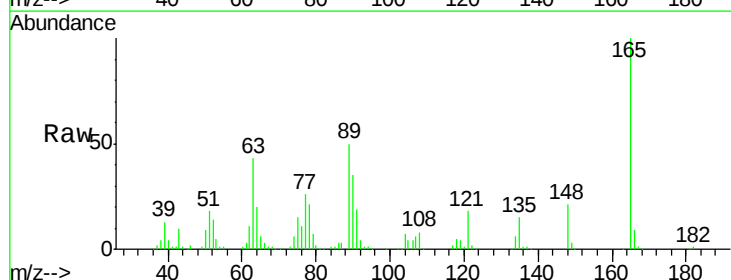
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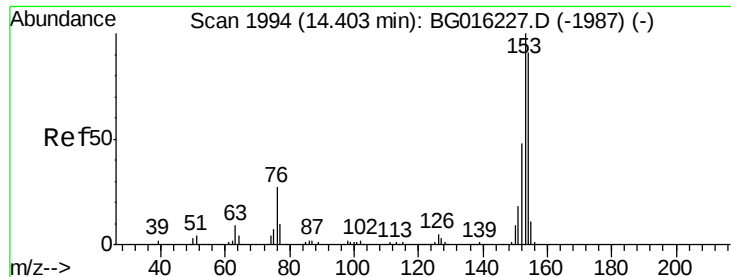
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#50
2,6-Dinitrotoluene
Concen: 36.98 ng
RT: 13.90 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.0	39.3	58.9
89	49.8	41.3	61.9





#51

Acenaphthene

Concen: 35.67 ng

RT: 14.39 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG016370.D

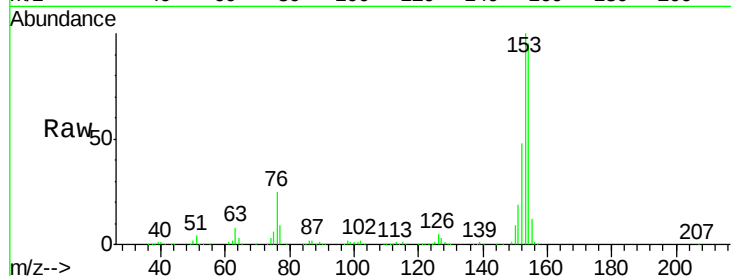
Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

ClientSampleId :

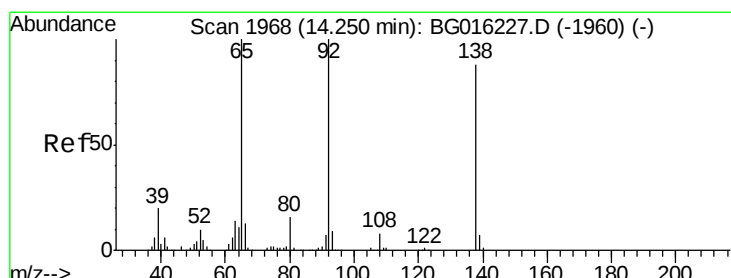
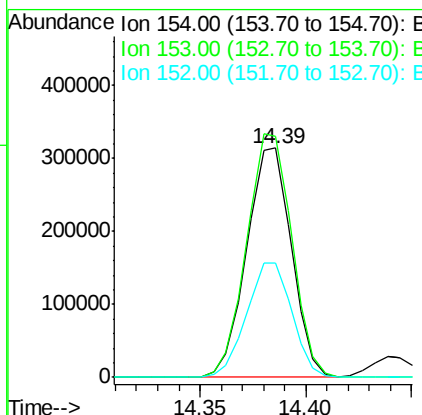
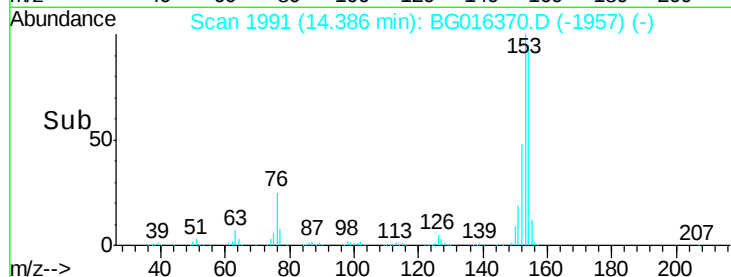
PB82658BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	105.1	87.5	131.3
152	50.0	42.1	63.1

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#52

3-Nitroaniline

Concen: 21.59 ng

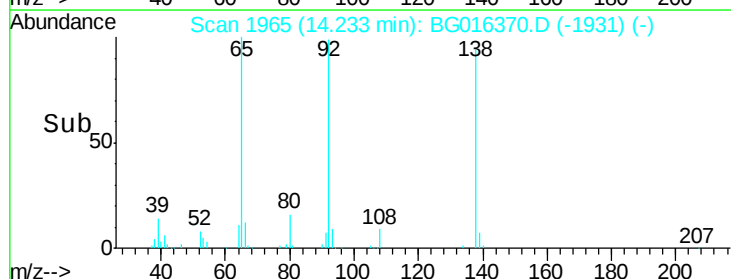
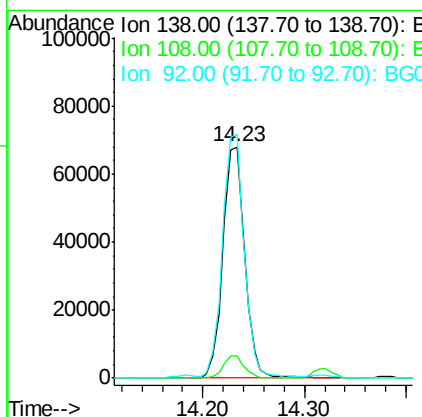
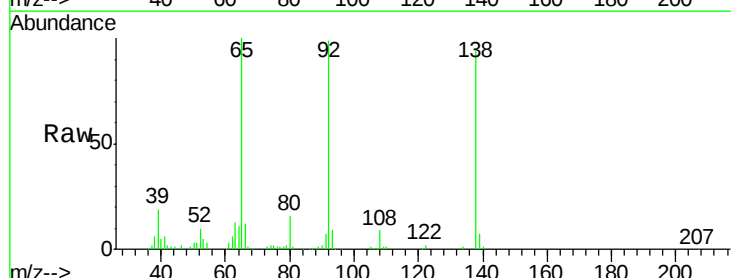
RT: 14.23 min Scan# 1965

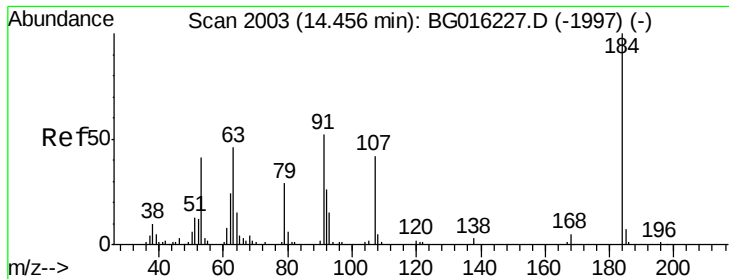
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.4	11.0
92	105.3	91.4	137.0





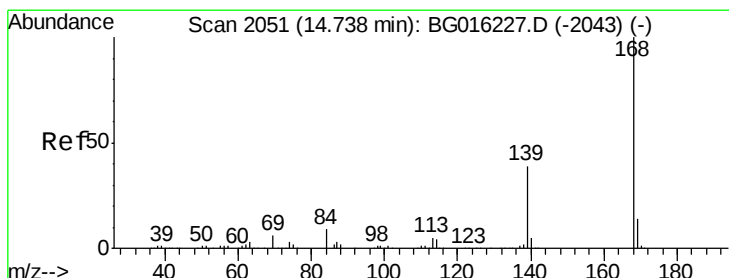
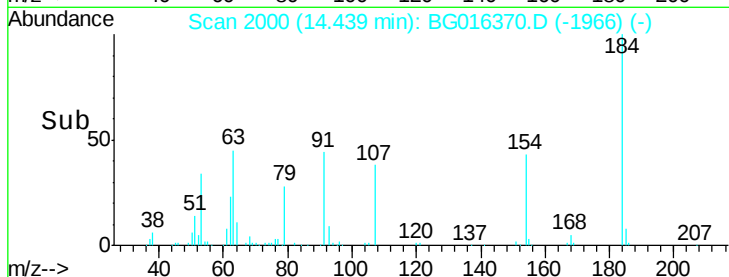
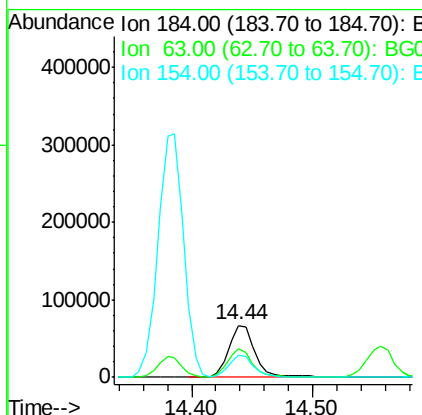
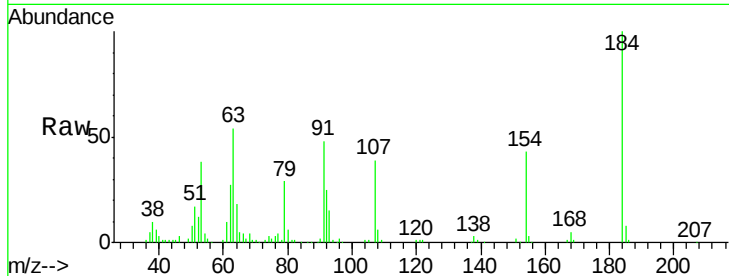
#53
 2,4-Dinitrophenol
 Concen: 51.06 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

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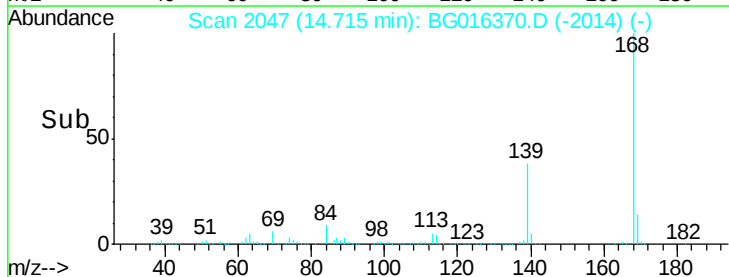
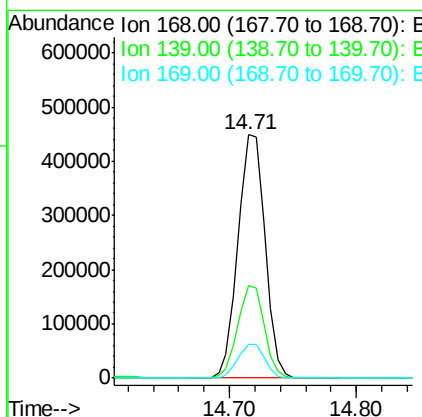
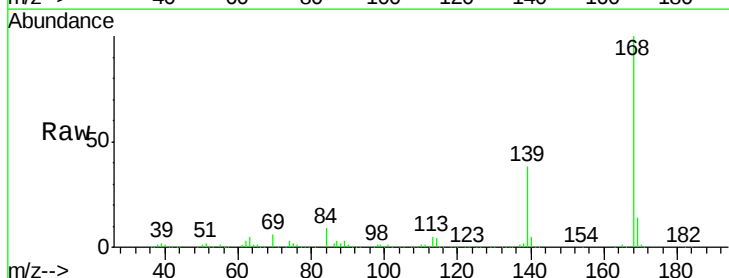
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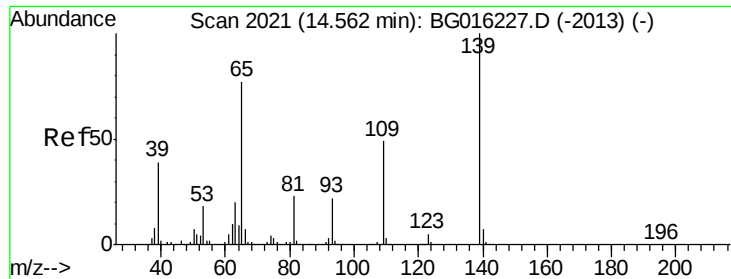
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102566		
63	54.0	45.8	68.6	
154	42.7	34.5	51.7	



#54
 Dibenzofuran
 Concen: 36.71 ng
 RT: 14.71 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	662733		
139	37.9	31.0	46.6	
169	14.1	11.2	16.8	





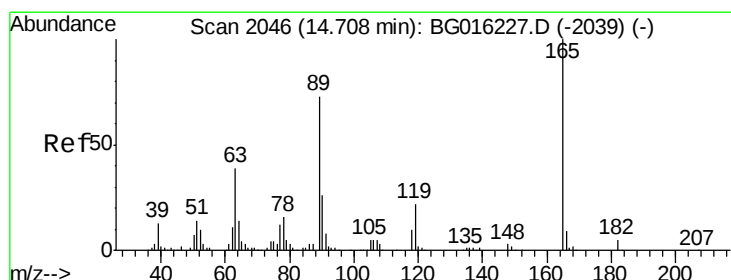
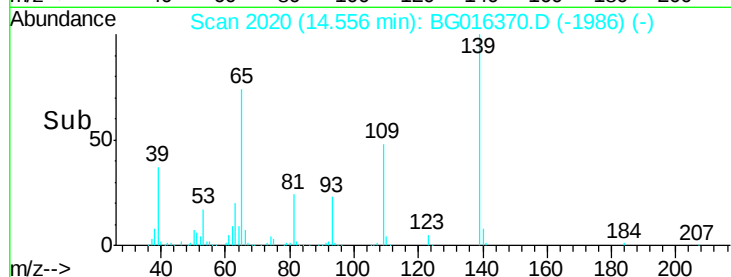
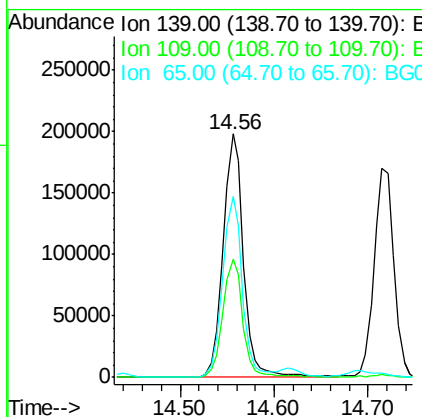
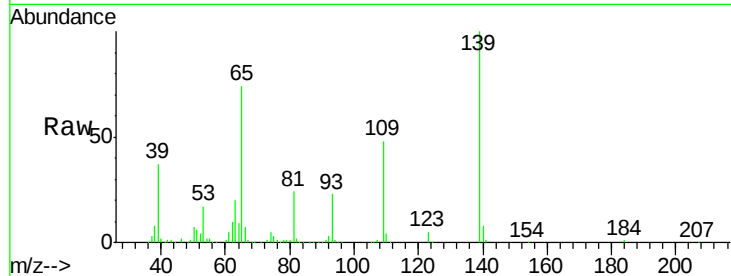
#55
4-Nitrophenol
Concen: 76.50 ng
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	299819		
109	48.3	28.5	68.5	
65	74.3	56.9	96.9	

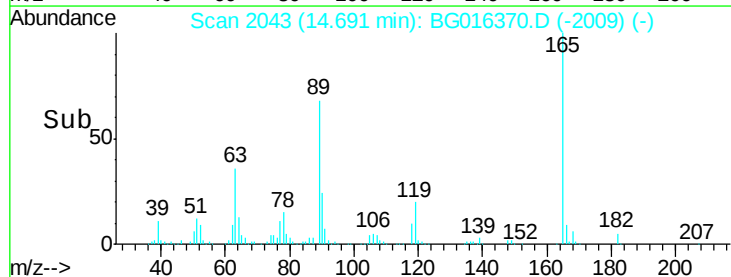
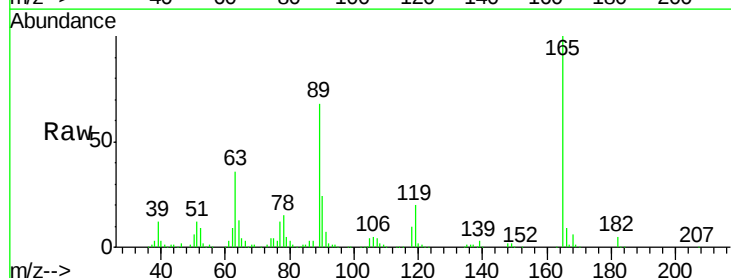
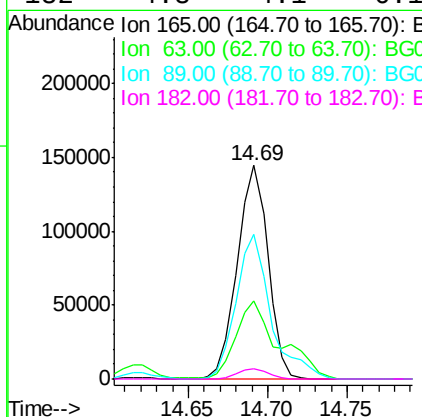
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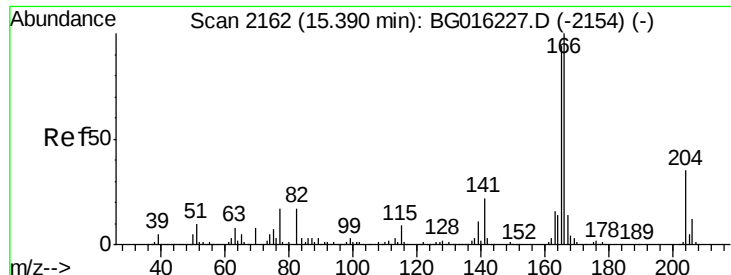
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#56
2,4-Dinitrotoluene
Concen: 38.40 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	194240		
63	36.4	31.4	47.2	
89	67.5	58.8	88.2	
182	4.8	4.1	6.1	





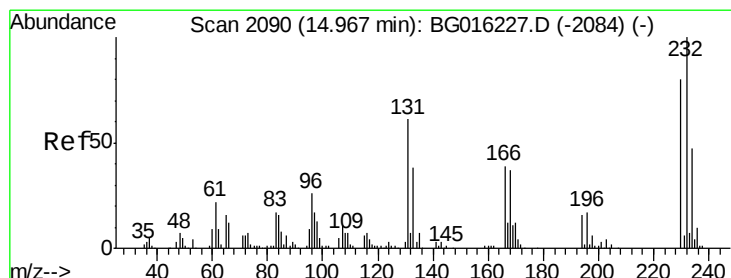
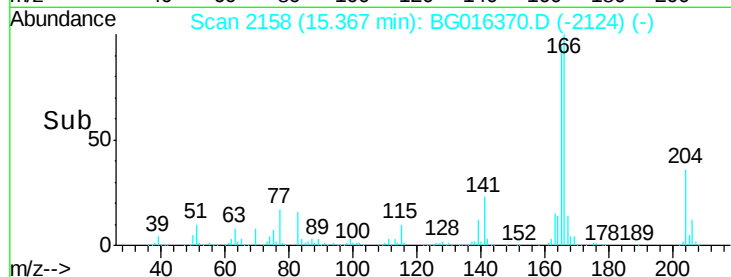
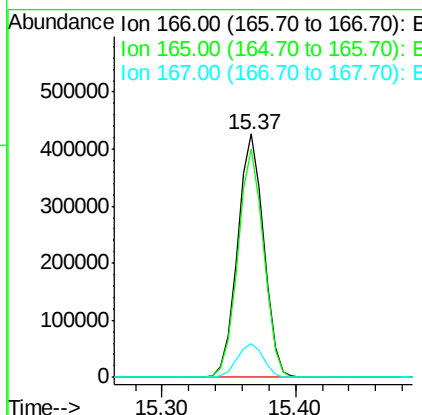
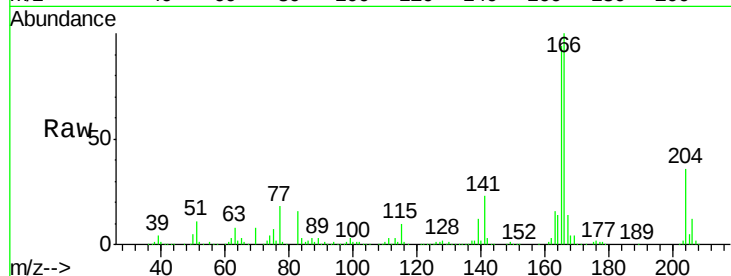
#57
 Fluorene
 Concen: 36.15 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	575751		
165	93.7	75.2	112.8	
167	14.0	11.3	16.9	

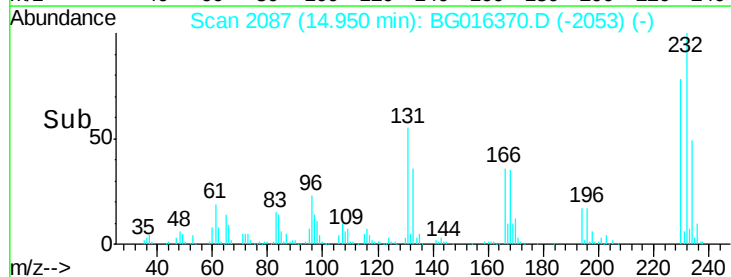
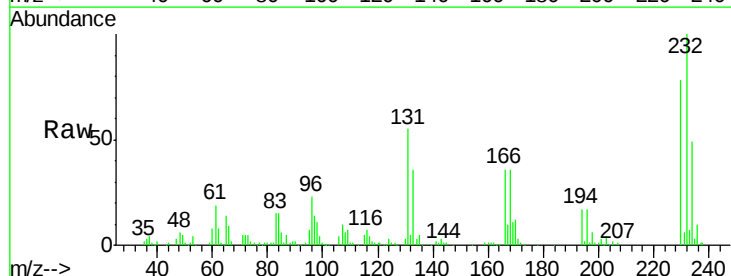
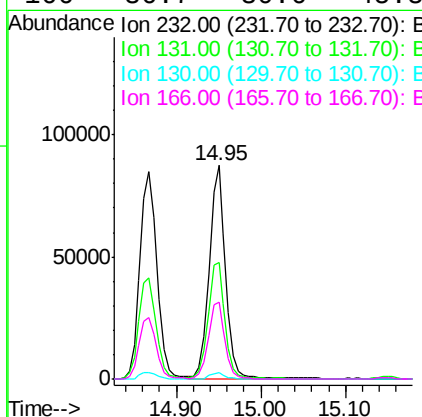
Manual Integrations
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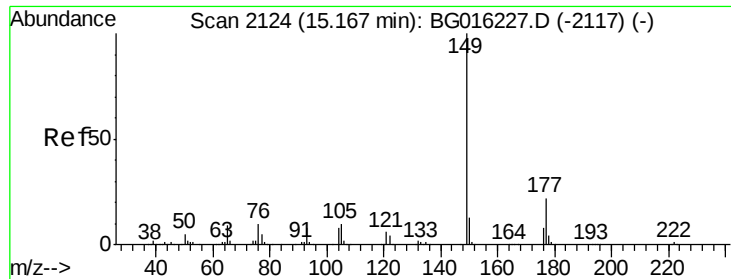
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.98 ng
 RT: 14.95 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	118652		
131	55.6	49.8	74.6	
130	2.7	2.6	3.8	
166	36.7	30.6	45.8	





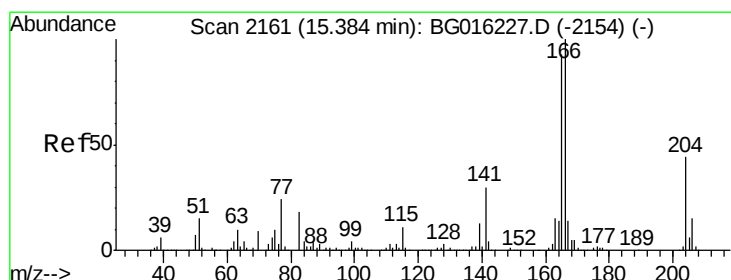
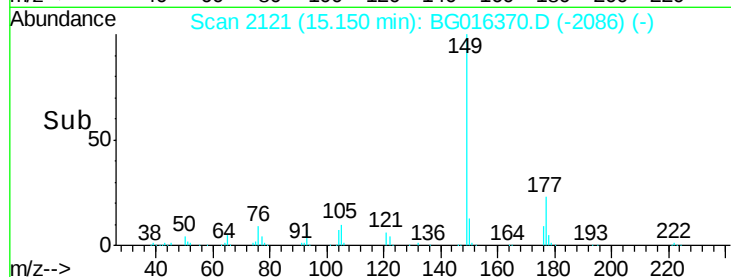
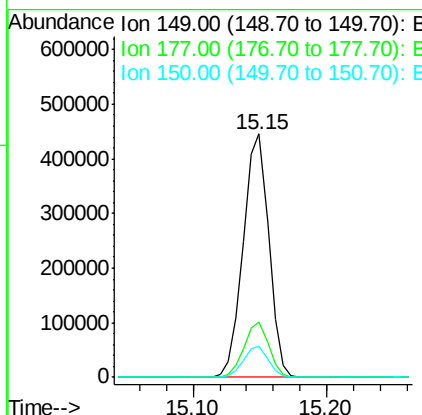
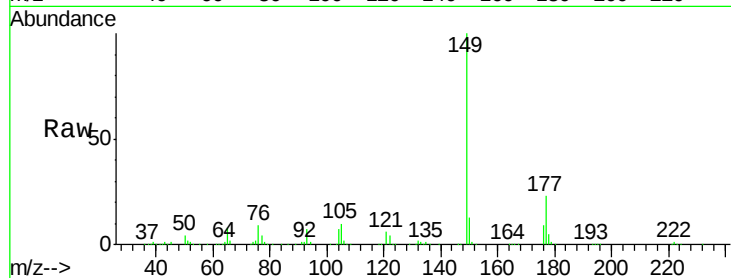
#59
Diethylphthalate
Concen: 35.89 ng
RT: 15.15 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	586529		
177	22.7	17.7	26.5	
150	12.6	10.0	15.0	

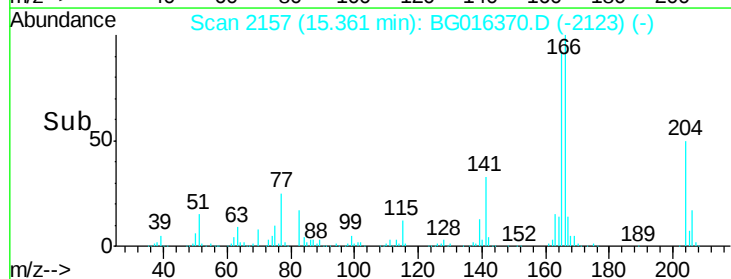
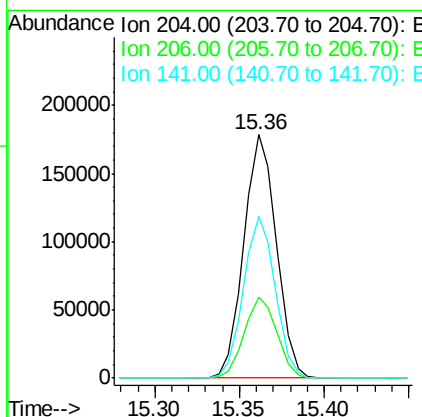
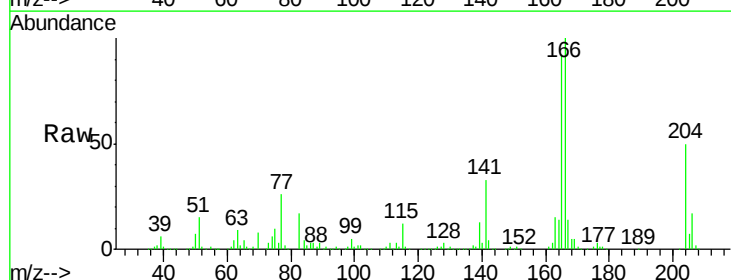
Manual Integrations
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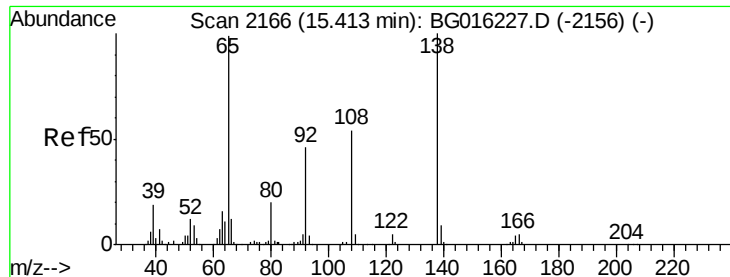
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#60
4-Chlorophenyl-phenylether
Concen: 36.66 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	238801		
206	33.3	27.6	41.4	
141	66.2	55.4	83.2	





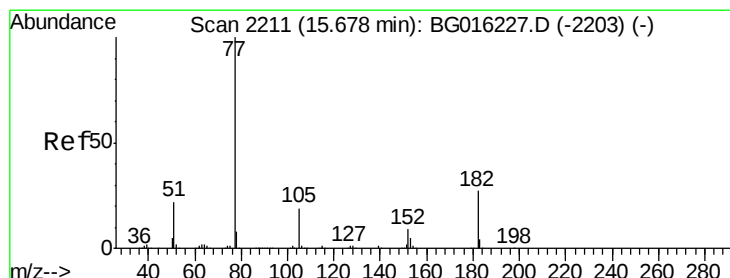
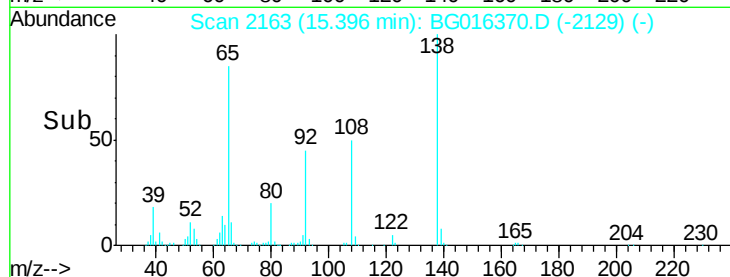
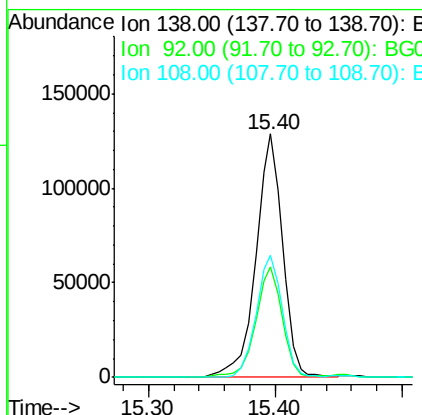
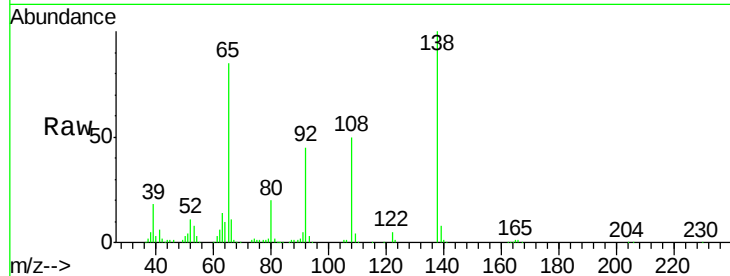
#61
4-Nitroaniline
Concen: 35.22 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	189601		
92	45.4	26.3	66.3	
108	50.3	33.6	73.6	

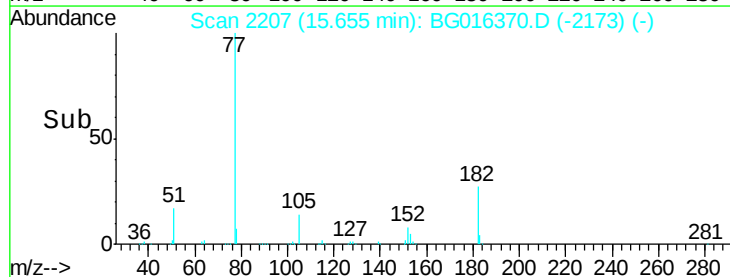
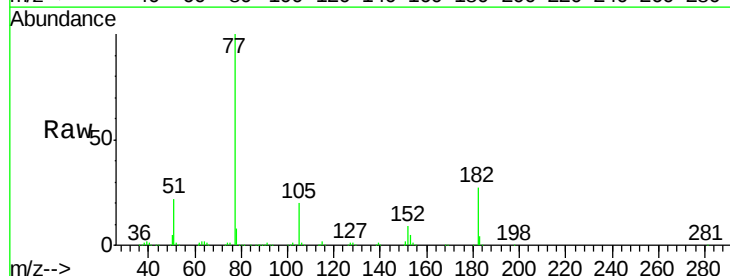
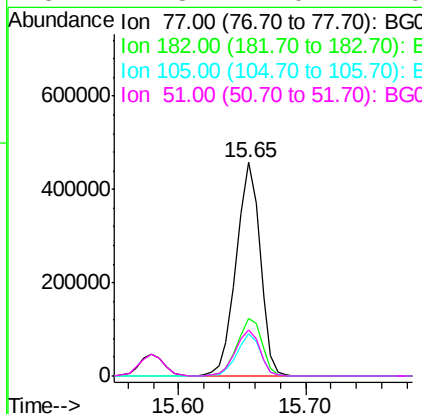
Manual Integrations
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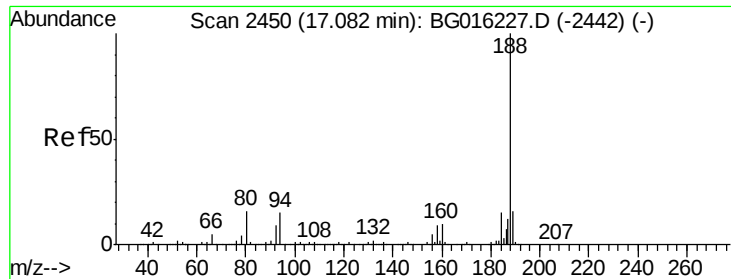
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#62
Azobenzene
Concen: 34.37 ng
RT: 15.65 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	597921		
182	27.2	6.6	46.6	
105	19.6	0.0	39.2	
51	21.8	2.0	42.0	





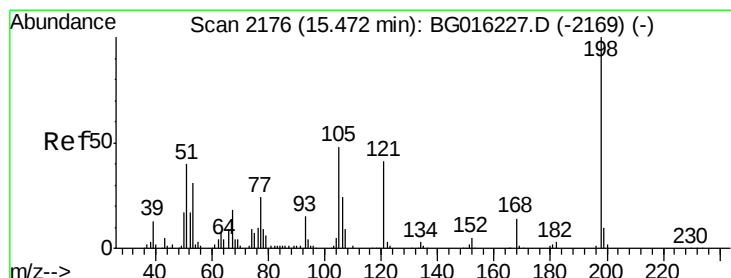
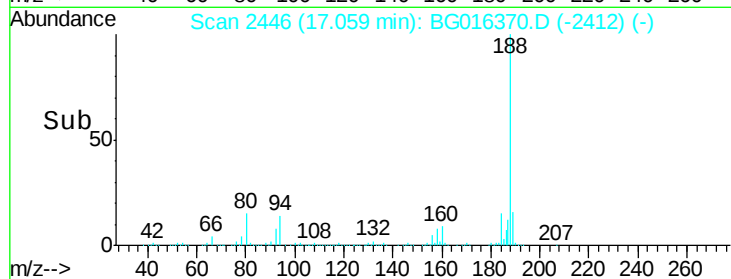
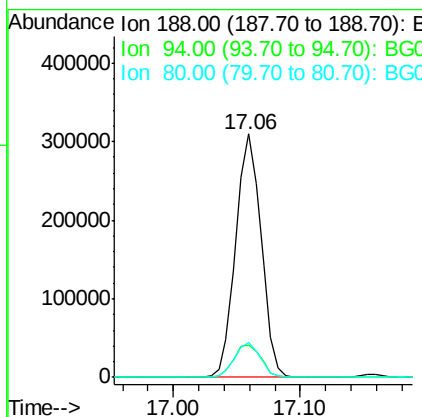
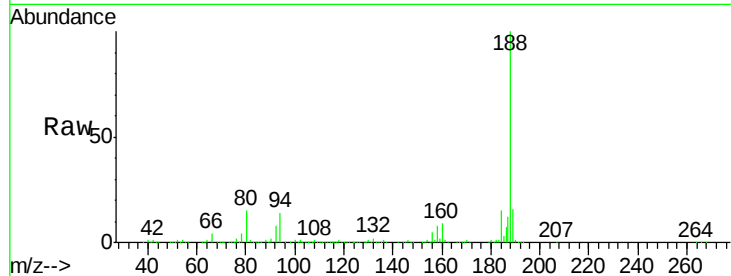
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	429232		
94	13.6	12.2	18.4	
80	14.6	12.8	19.2	

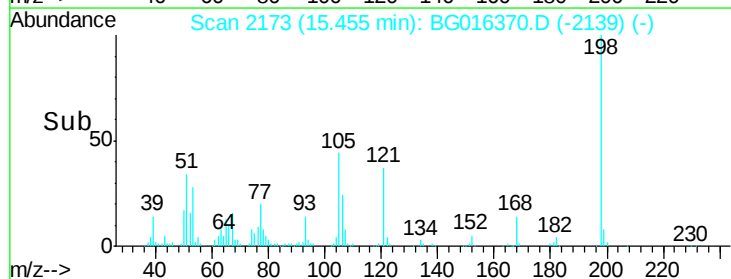
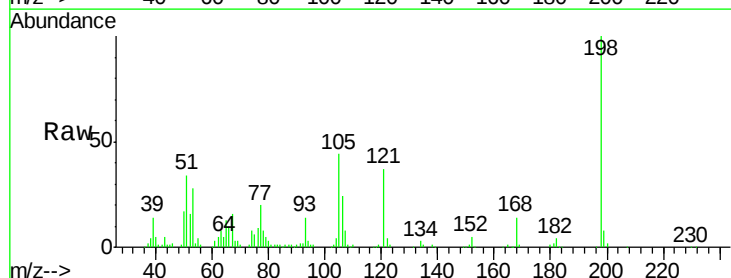
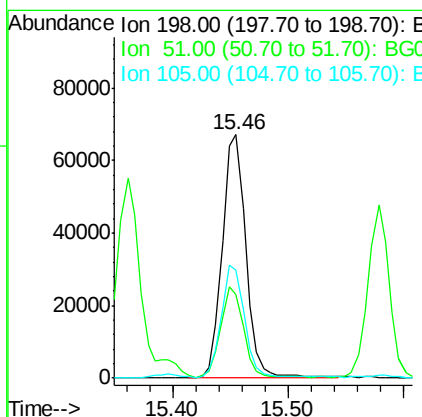
Manual Integrations
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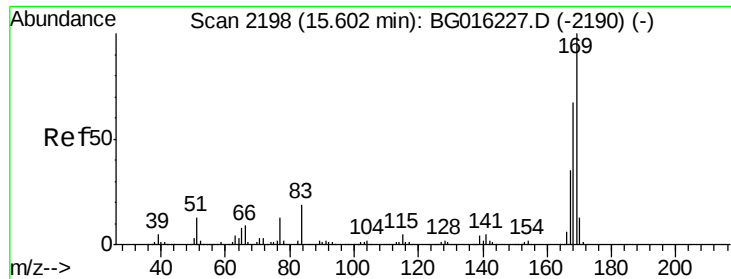
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.95 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	95532		
51	34.2	20.7	60.7	
105	44.2	28.8	68.8	





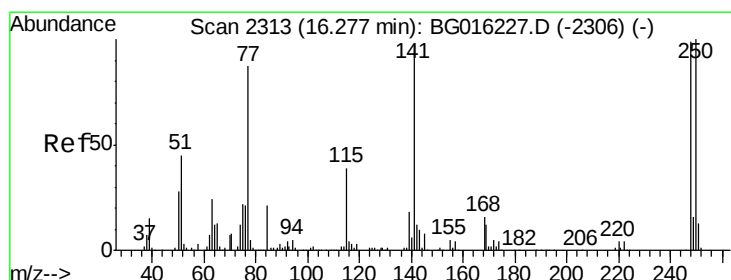
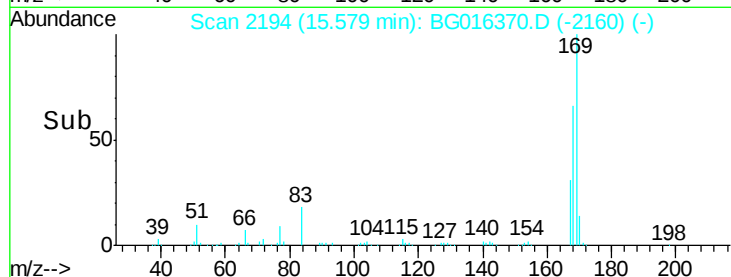
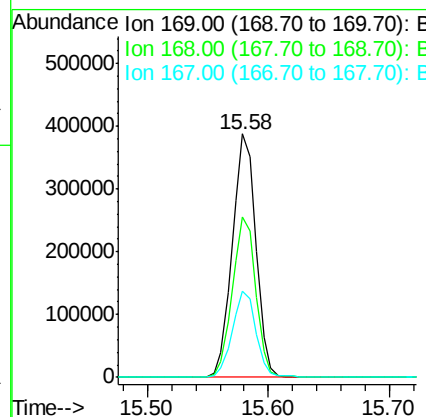
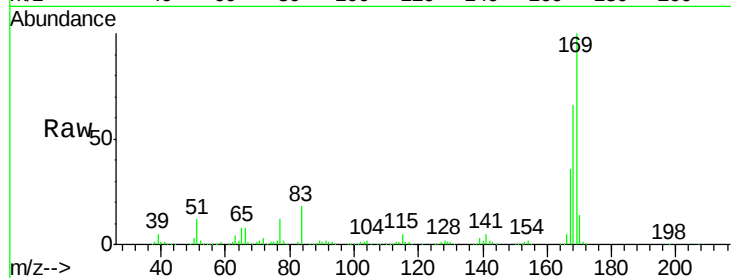
#65
n-Nitrosodiphenylamine
Concen: 36.24 ng
RT: 15.58 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	525806		
168	66.1	53.4	80.0	
167	35.6	28.3	42.5	

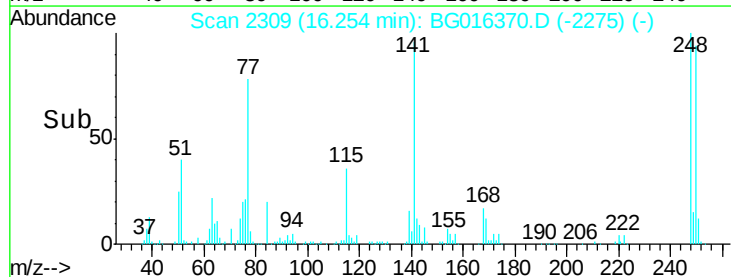
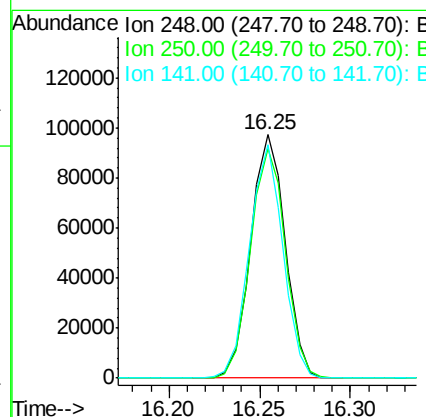
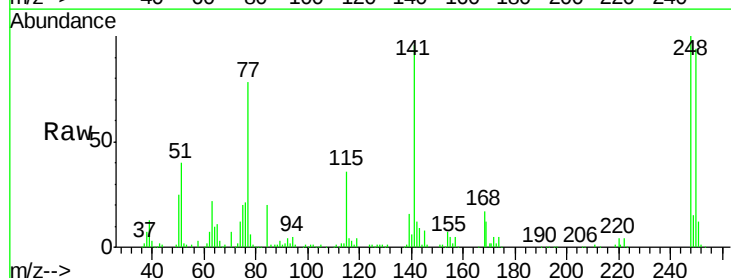
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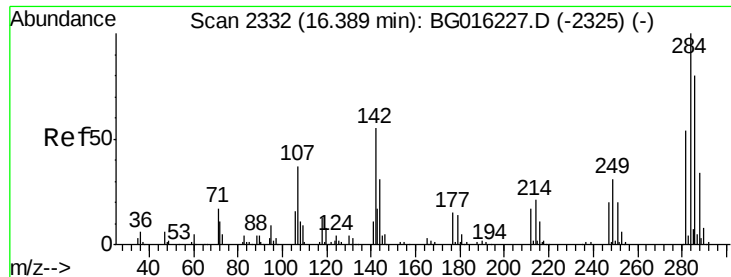
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#66
4-Bromophenyl-phenylether
Concen: 37.50 ng
RT: 16.25 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128506		
250	94.5	80.5	120.7	
141	95.7	78.2	117.4	





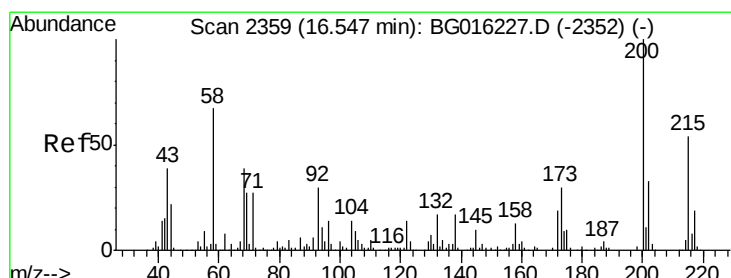
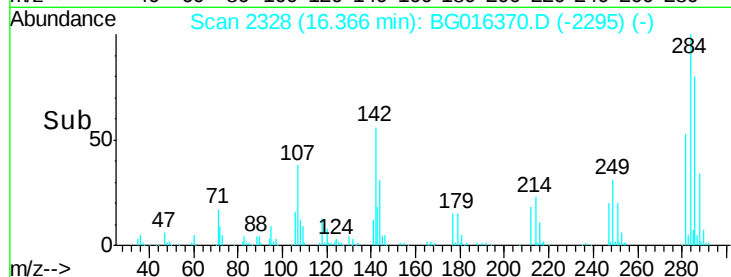
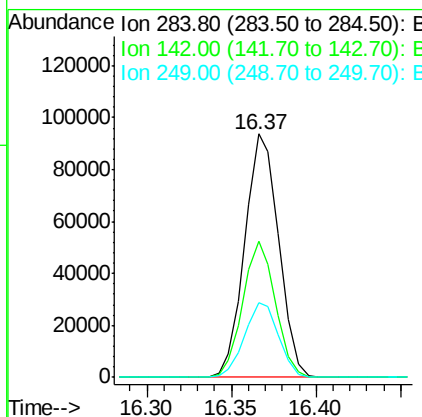
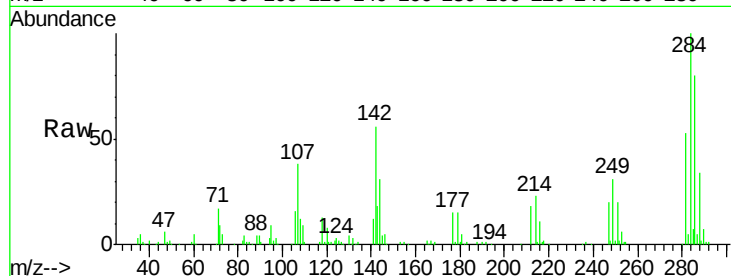
#67
Hexachlorobenzene
Concen: 36.76 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	130944		
142	56.1	44.2	66.2	
249	30.6	24.8	37.2	

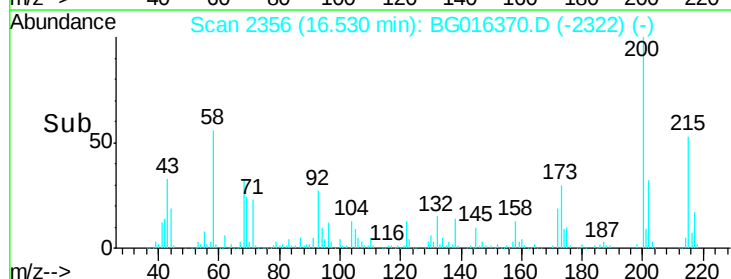
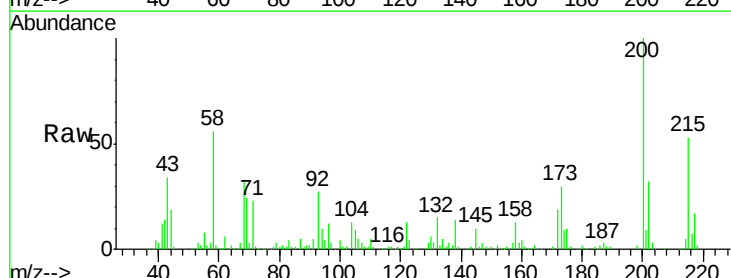
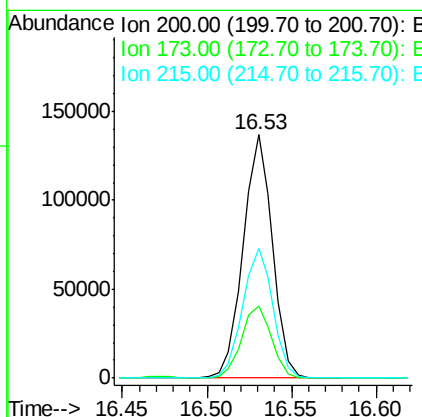
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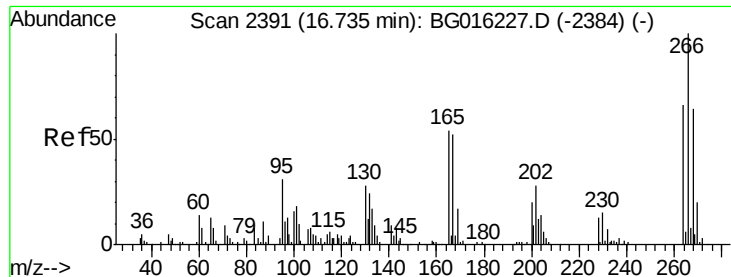
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#68
Atrazine
Concen: 40.82 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165096		
173	29.5	10.2	50.2	
215	53.3	34.4	74.4	





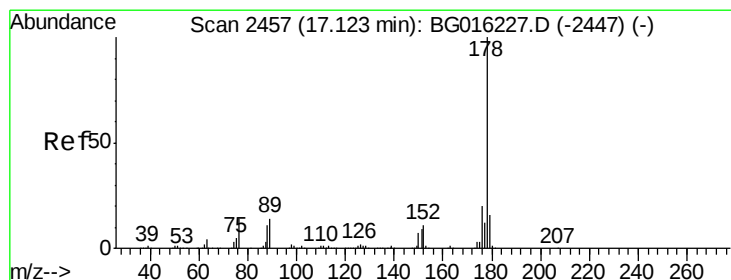
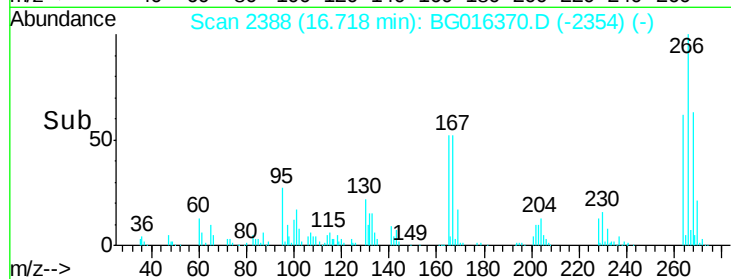
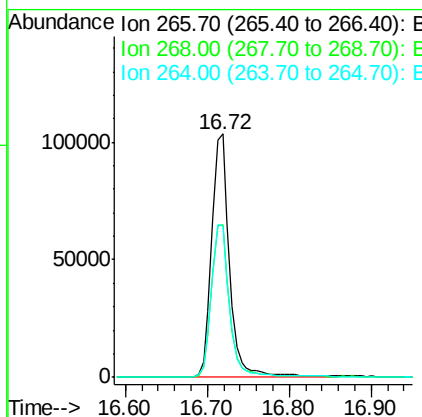
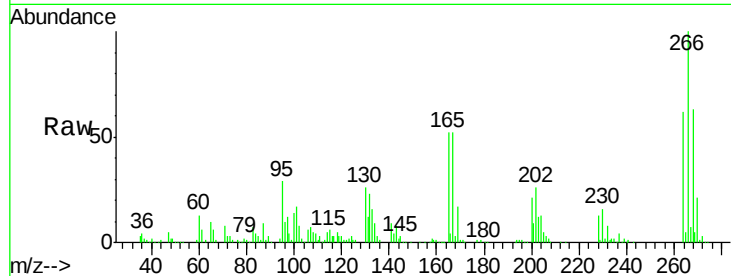
#69
 Pentachlorophenol
 Concen: 73.24 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	159303		
268	62.7	50.9	76.3	
264	62.4	52.8	79.2	

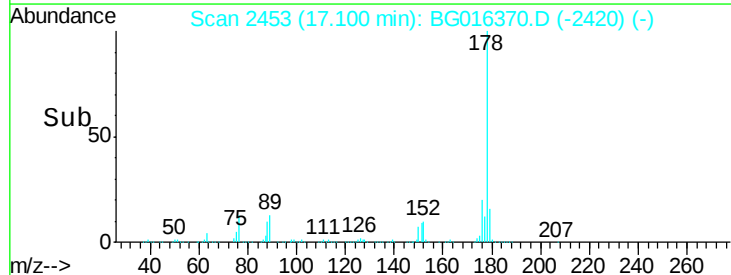
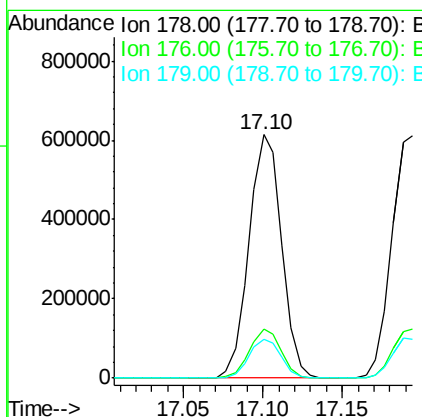
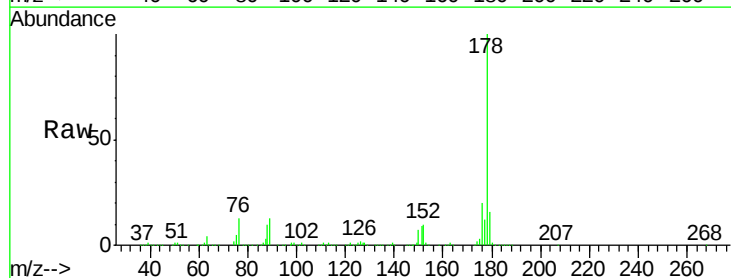
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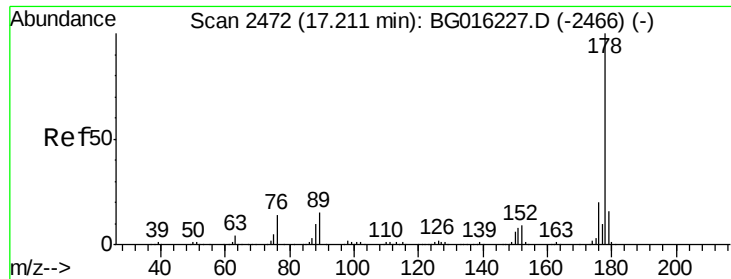
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#70
 Phenanthrene
 Concen: 36.33 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	877037		
176	19.9	16.2	24.4	
179	16.0	12.7	19.1	





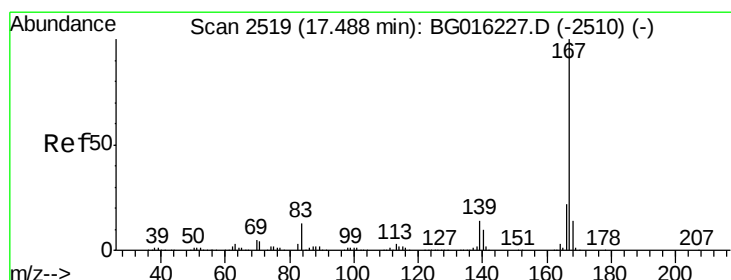
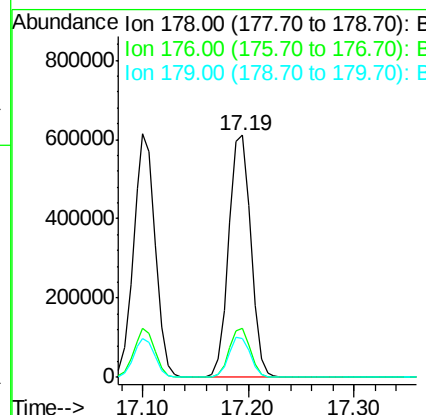
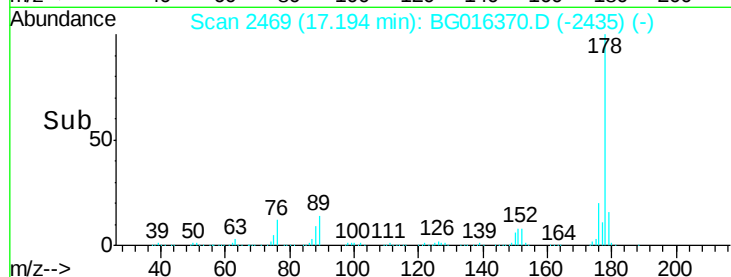
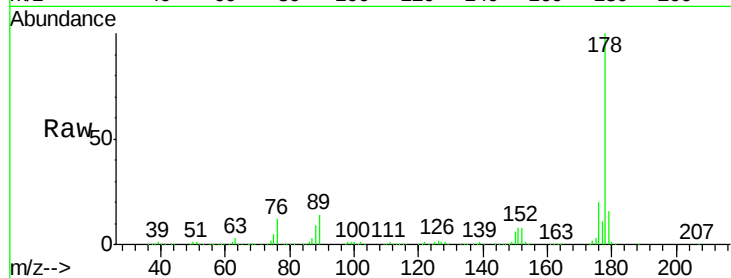
#71
 Anthracene
 Concen: 36.89 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.0	13.0	19.6

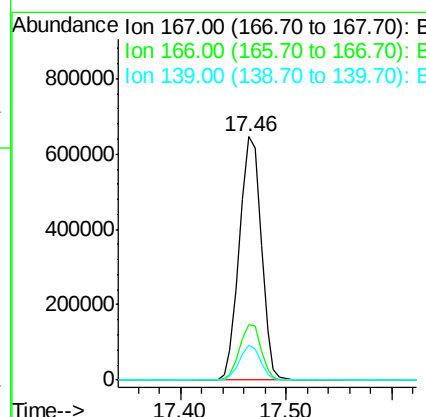
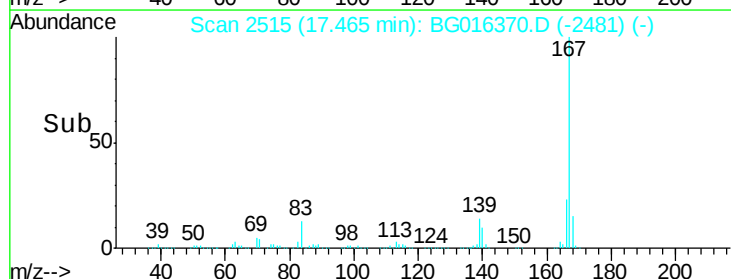
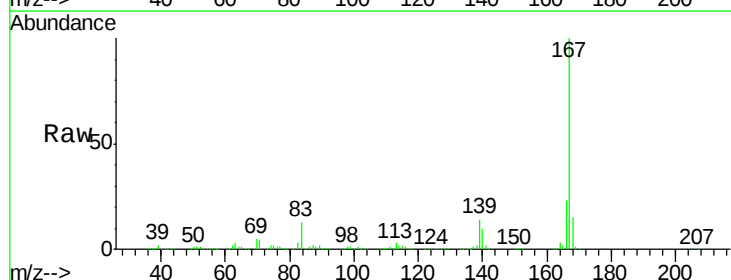
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#72
 Carbazole
 Concen: 38.44 ng
 RT: 17.46 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	14.3	11.5	17.3





#73

Di-n-butylphthalate

Concen: 36.77 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

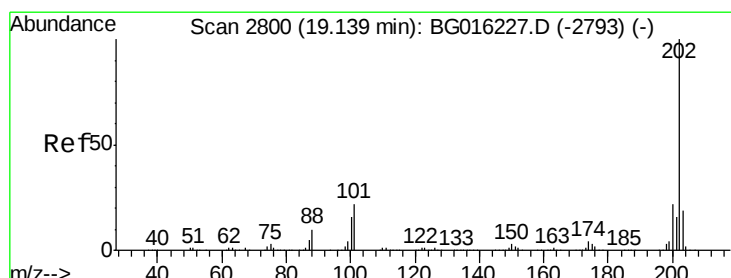
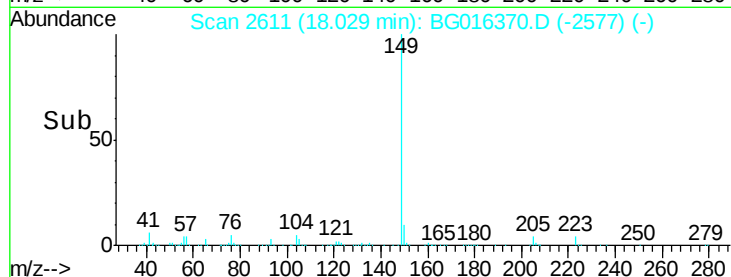
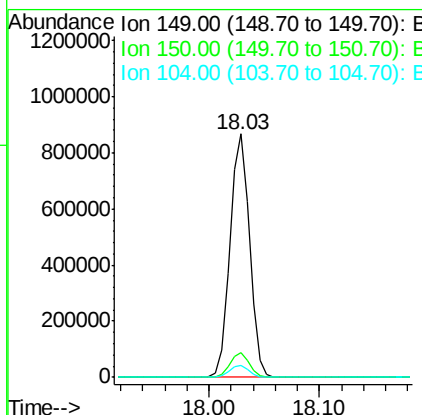
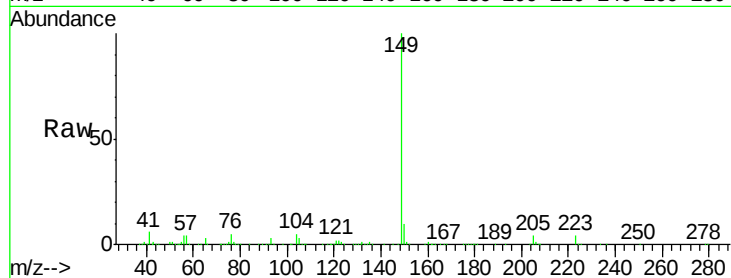
ClientSampleId :

PB82658BS

Tgt	Ion:149	Resp:	1080528
Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.4
104	5.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 37.03 ng

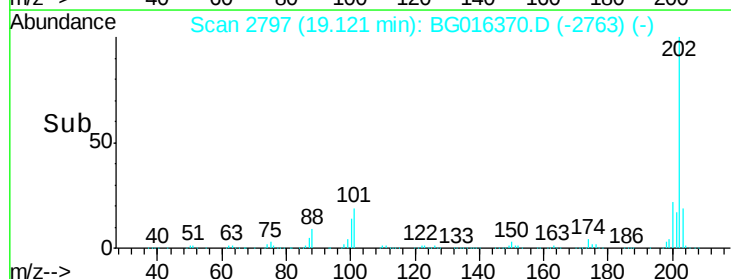
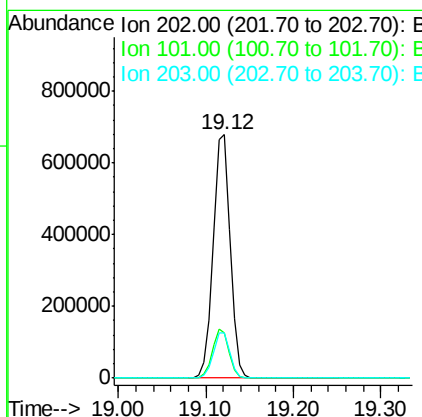
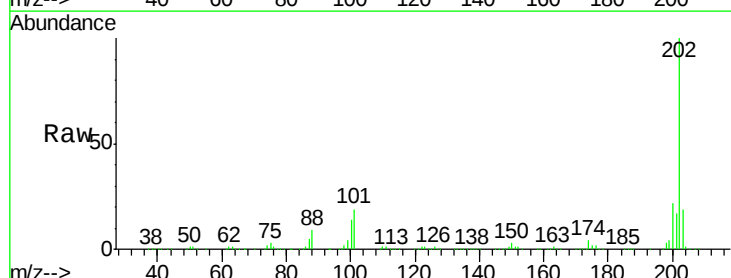
RT: 19.12 min Scan# 2797

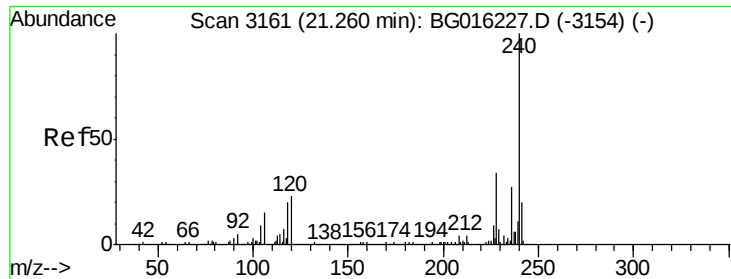
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt	Ion:202	Resp:	921373
Ion	Ratio	Lower	Upper
202	100		
101	18.8	1.7	41.7
203	18.8	0.0	38.7





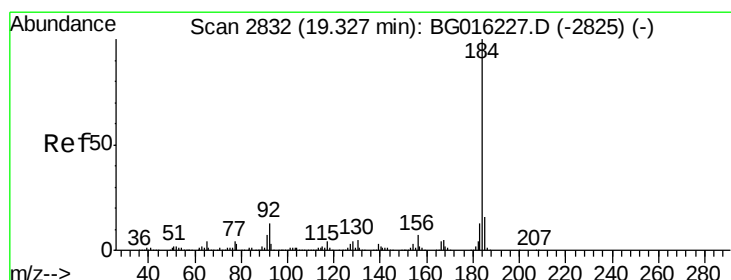
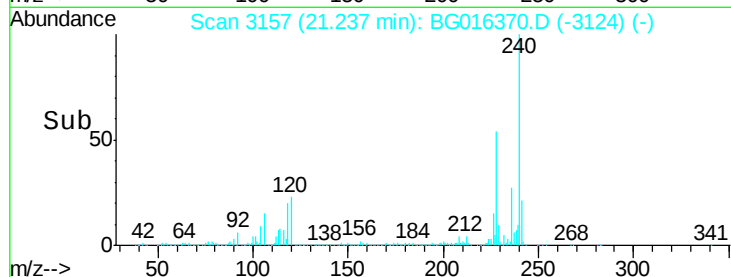
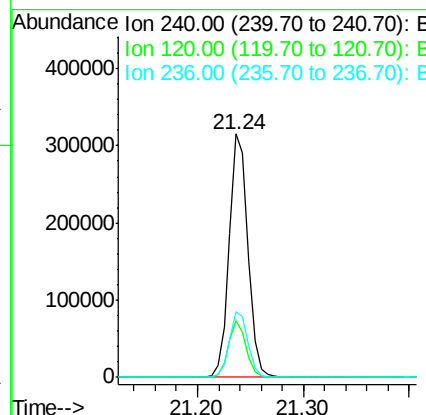
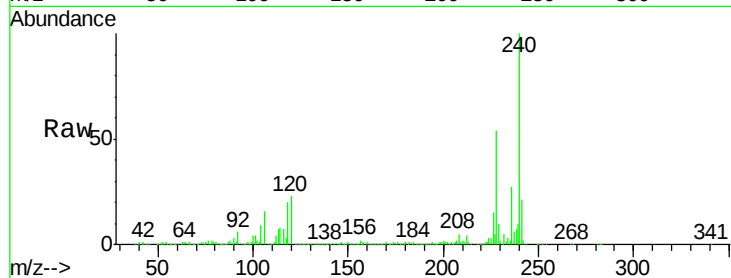
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	384998		
120	23.4	18.6	28.0	
236	27.2	21.7	32.5	

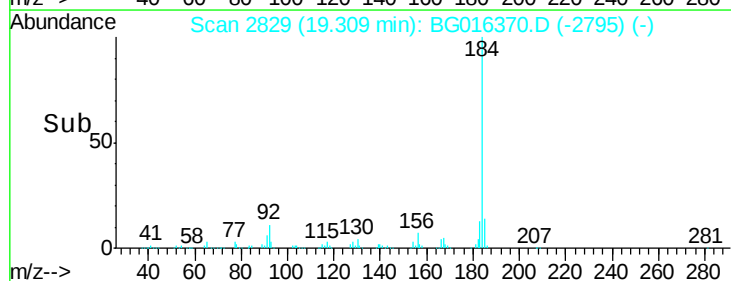
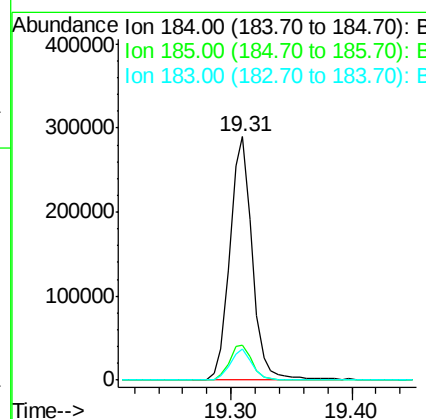
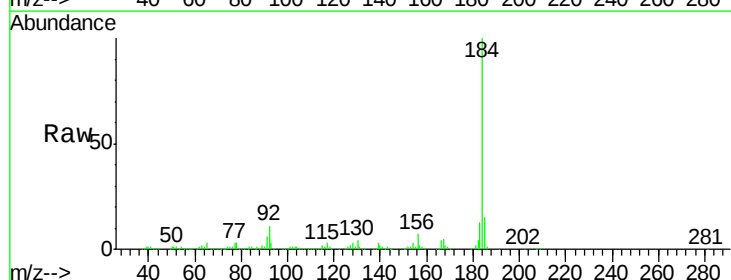
Manual Integrations
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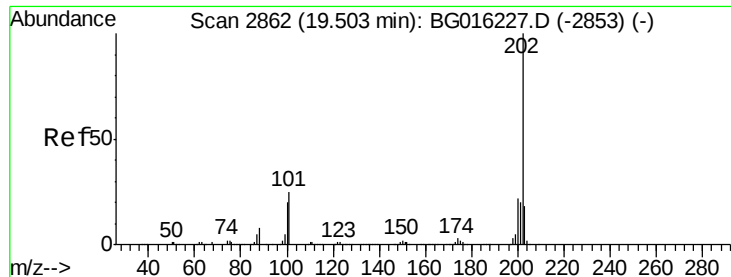
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#76
Benzidine
Concen: 22.81 ng
RT: 19.31 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	372471		
185	14.6	12.6	19.0	
183	12.8	10.4	15.6	





#77

Pyrene

Concen: 35.87 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG016370.D

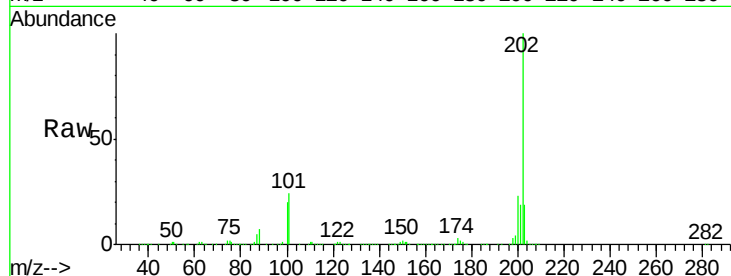
Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

ClientSampleId :

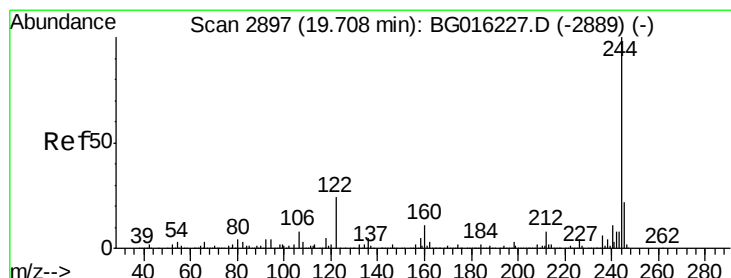
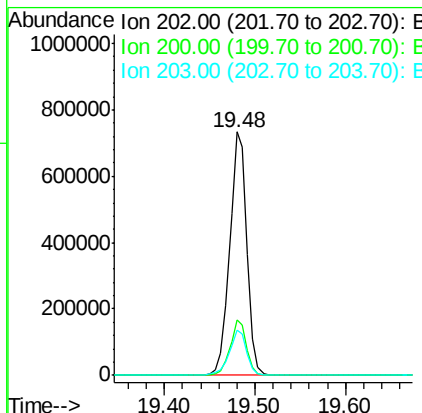
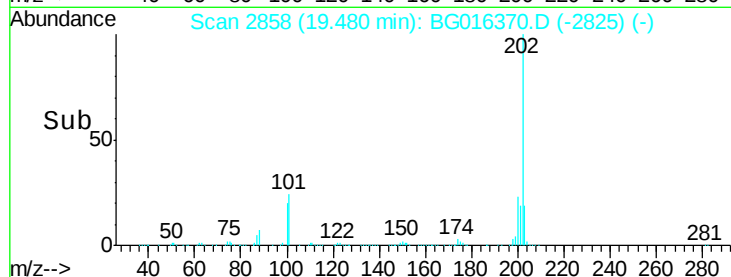
PB82658BS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	961587		
200	22.7	17.8	26.8	
203	18.8	14.7	22.1	

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#78

Terphenyl-d14

Concen: 69.42 ng

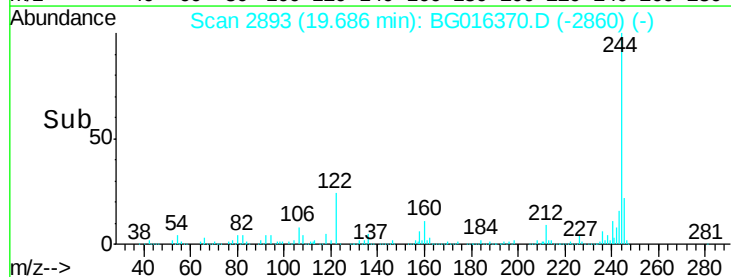
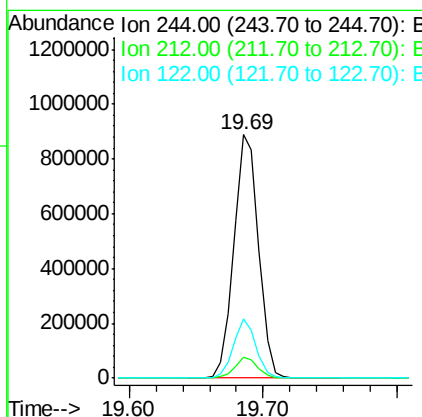
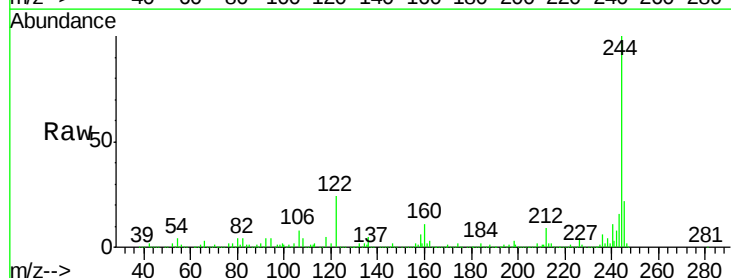
RT: 19.69 min Scan# 2893

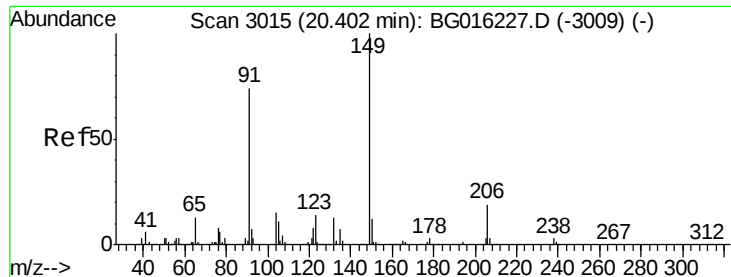
Delta R.T. -0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1141961		
212	8.6	6.6	9.8	
122	24.3	19.1	28.7	





#79

Butylbenzylphthalate

Concen: 38.76 ng

RT: 20.38 min Scan# 3012

Delta R.T. 0.00 min

Lab File: BG016370.D

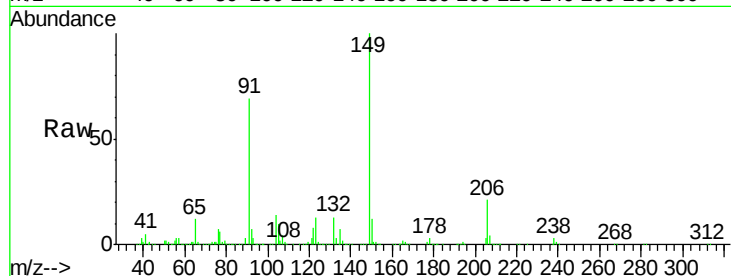
Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

ClientSampleId :

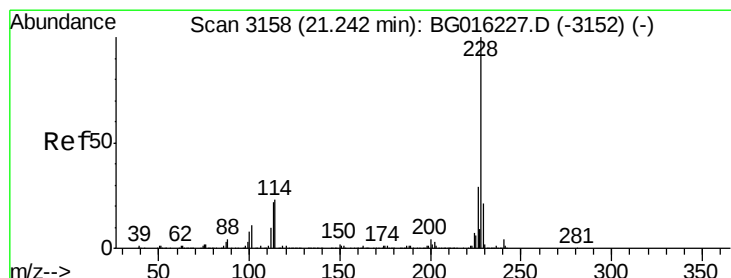
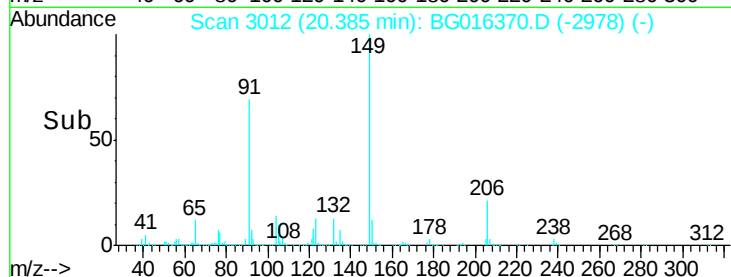
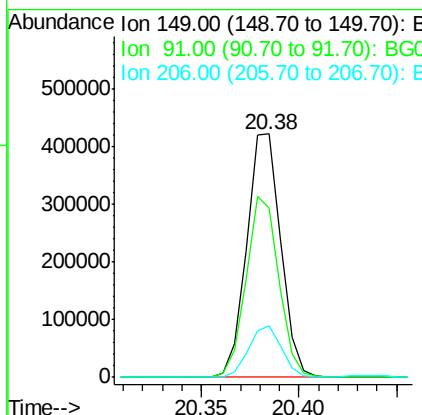
PB82658BS



Tgt Ion:	149	Resp:	510479
Ion Ratio	Lower	Upper	
149	100		
91	69.4	59.4	89.2
206	21.0	15.6	23.4

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#80

Benzo(a)anthracene

Concen: 36.74 ng

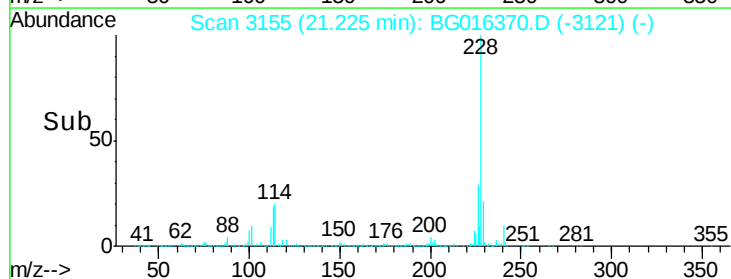
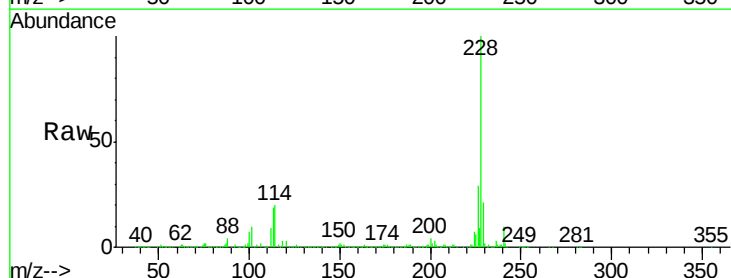
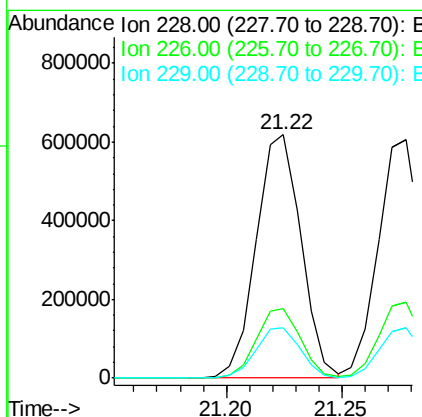
RT: 21.22 min Scan# 3155

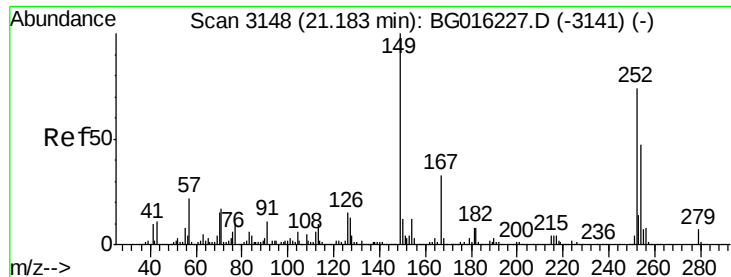
Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	228	Resp:	836002
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.5	35.3
229	20.8	16.8	25.2





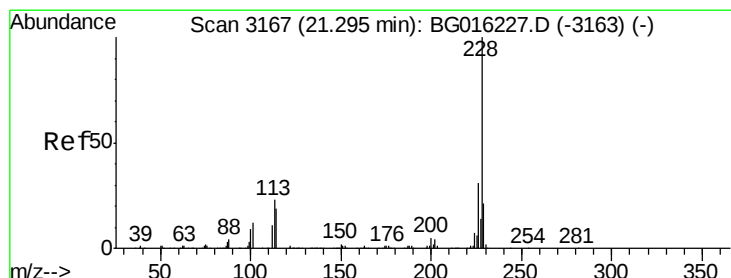
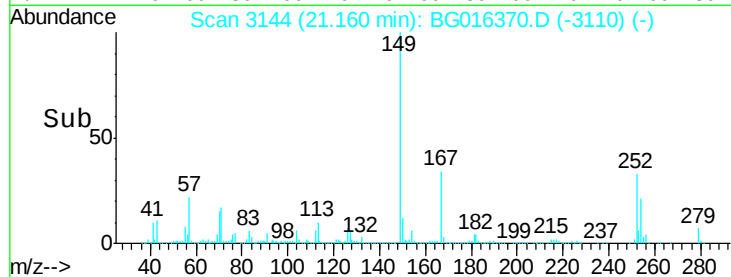
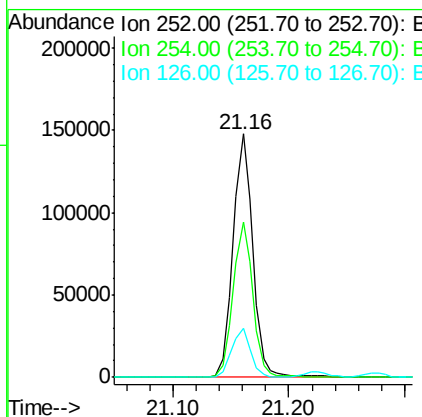
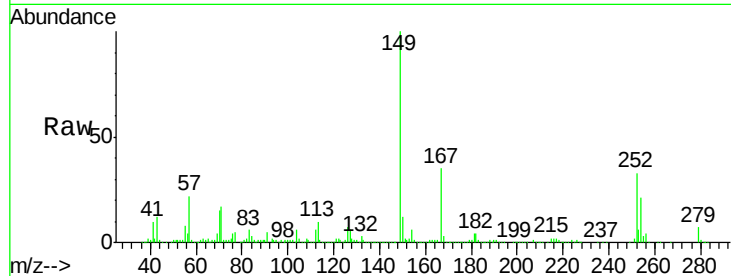
#81
 3,3'-Dichlorobenzidine
 Concen: 23.35 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	50.8	76.2
126	20.3	16.0	24.0

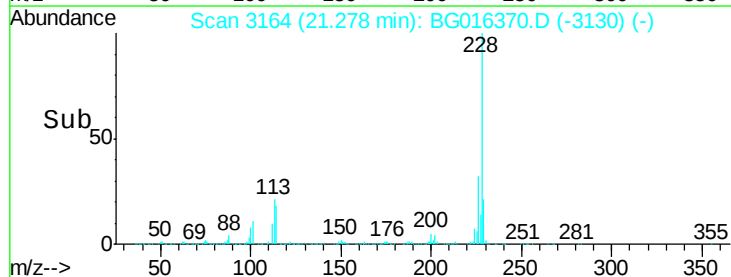
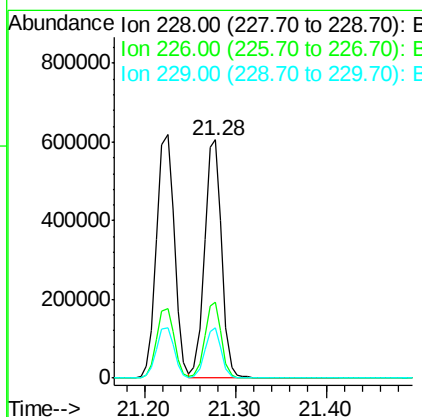
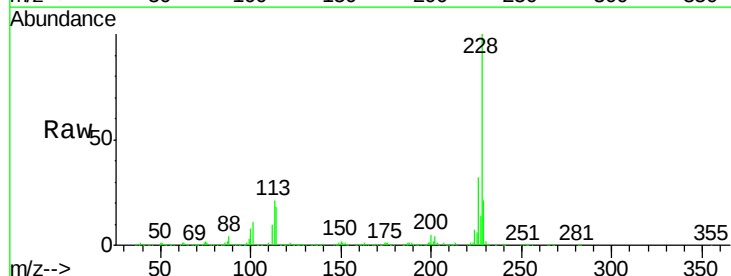
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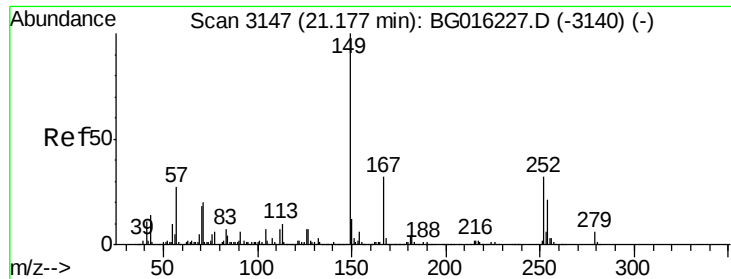
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#82
 Chrysene
 Concen: 36.46 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.9	25.0	37.4
229	21.2	17.0	25.4





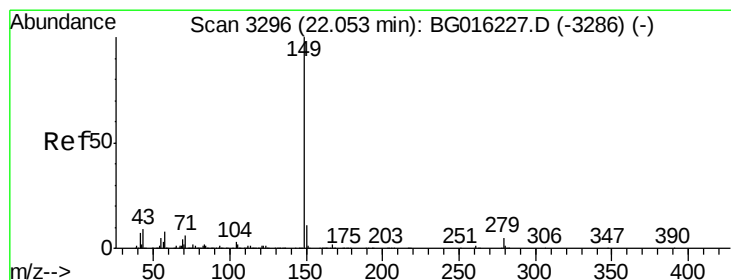
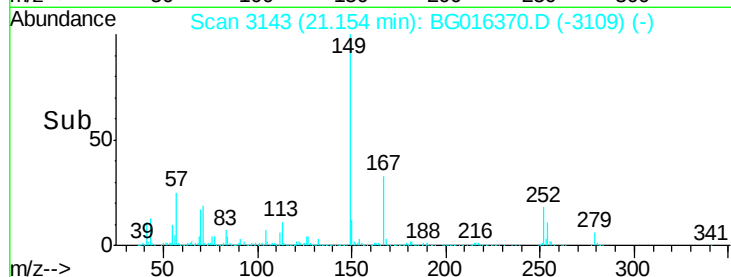
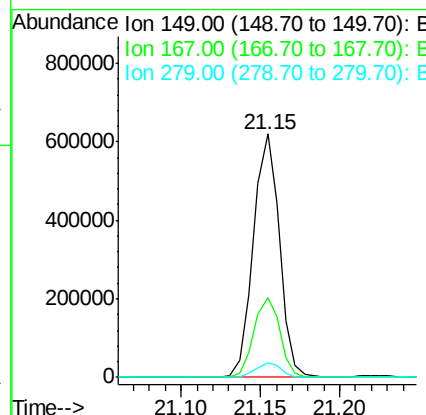
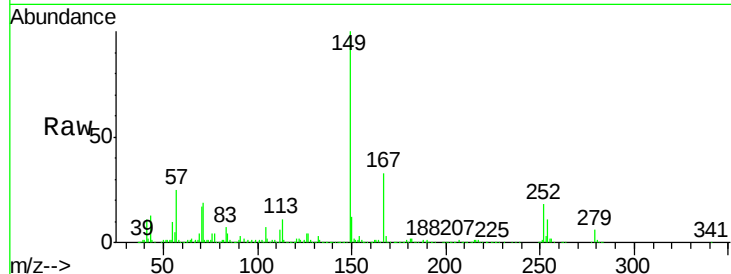
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.65 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	707039		
167	32.9	25.8	38.6	
279	5.8	4.7	7.1	

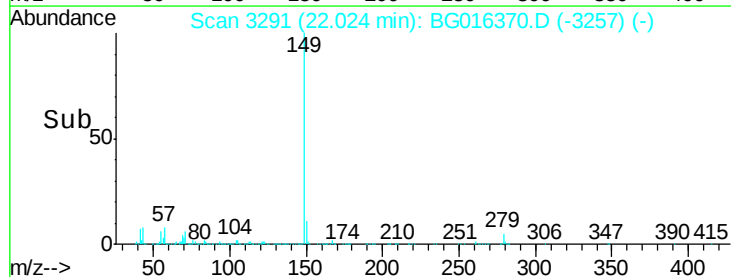
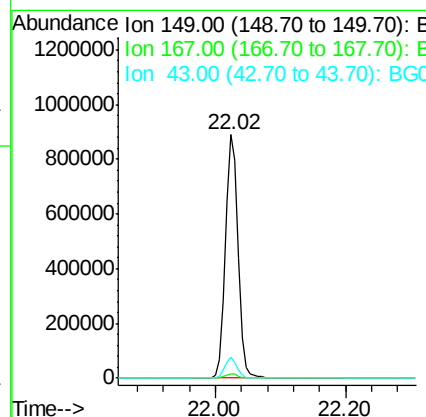
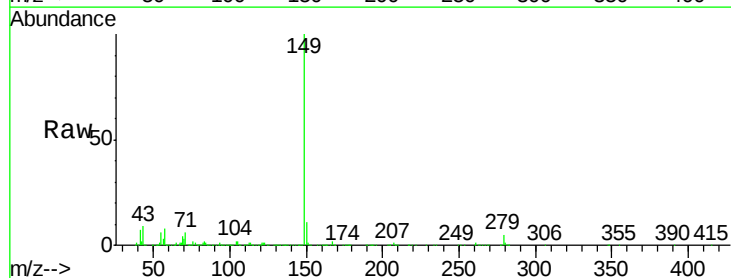
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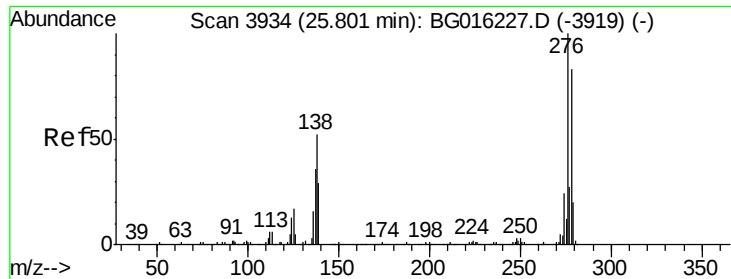
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#84
 Di-n-octyl phthalate
 Concen: 41.11 ng
 RT: 22.02 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1194272		
167	1.8	1.3	1.9	
43	8.0	7.0	10.4	





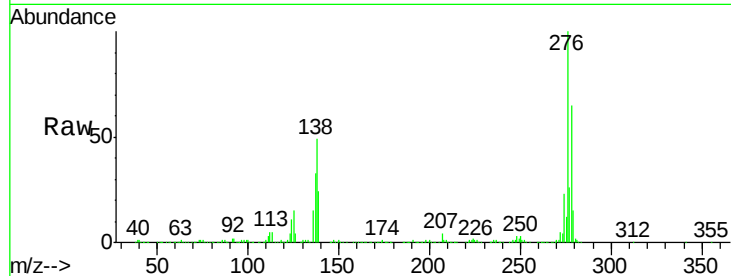
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.91 ng
 RT: 25.74 min Scan# 3924
 Delta R.T. -0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Instrument :
 BNA_G
 ClientSampleId :
 PB82658BS

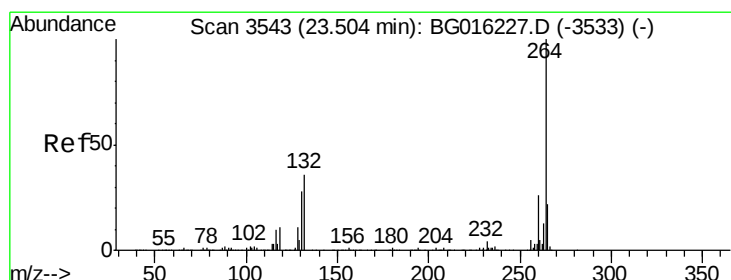
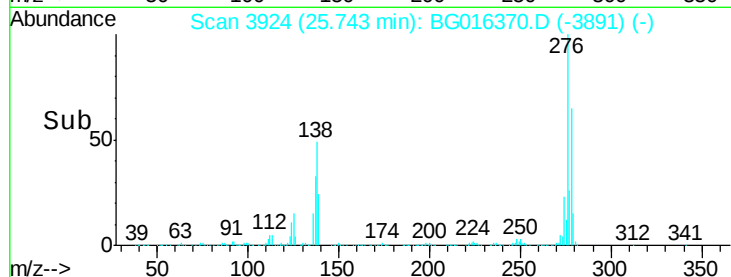
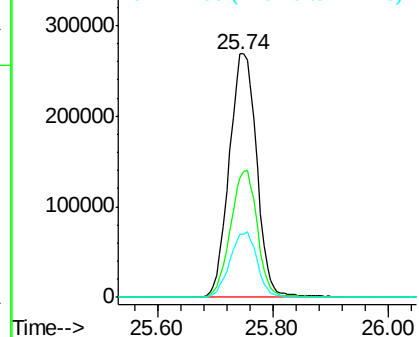
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	887851		
138	50.6		41.5	62.3
277	26.3		21.0	31.6

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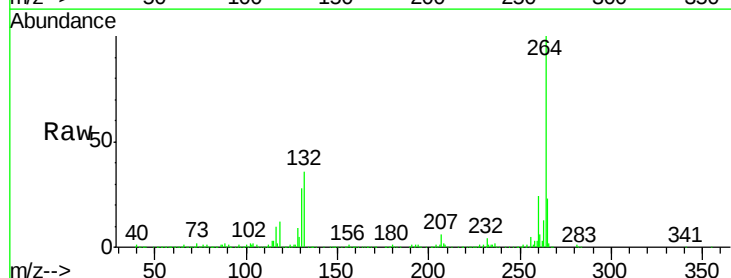


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

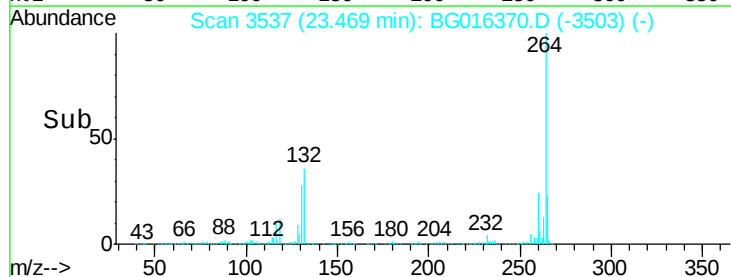
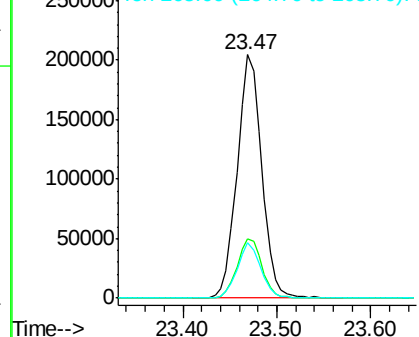


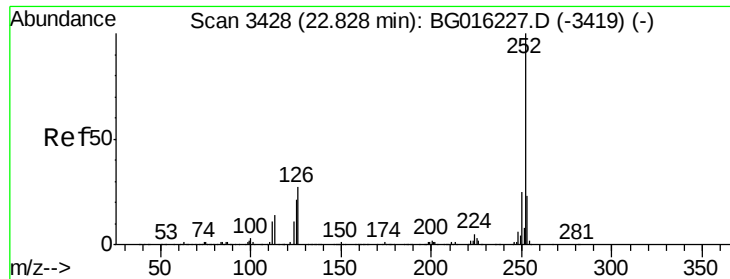
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016370.D
 Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	371374		
260	24.4		20.4	30.6
265	22.8		17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 37.87 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG016370.D

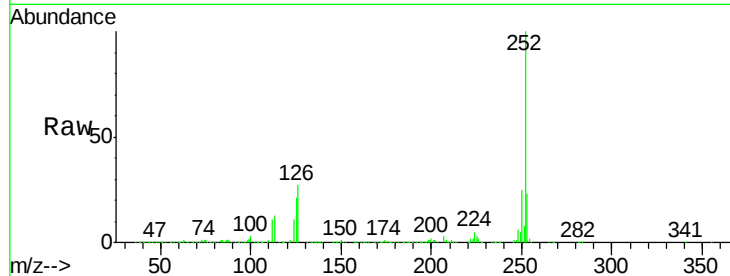
Acq: 13 Apr 2015 20:45

Instrument :

BNA_G

ClientSampleId :

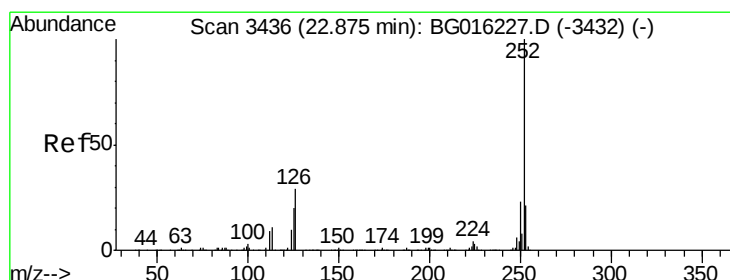
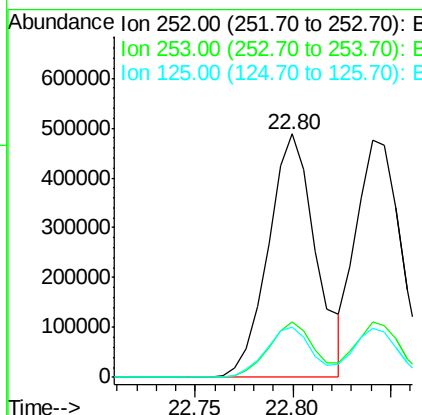
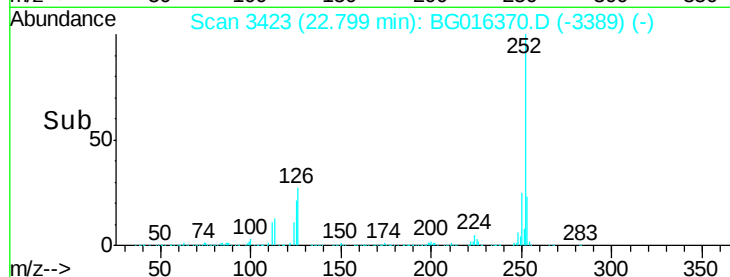
PB82658BS



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	823657		
253	22.9	18.5	27.7	
125	20.6	17.0	25.6	

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#88

Benzo(k)fluoranthene

Concen: 35.90 ng

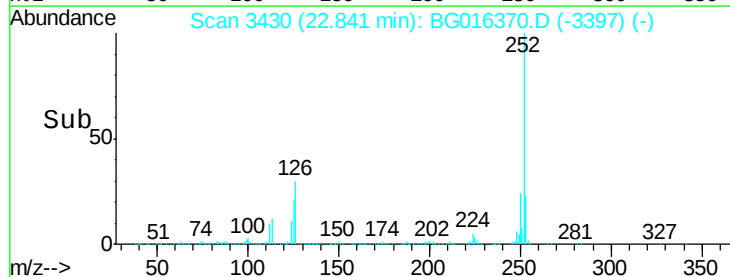
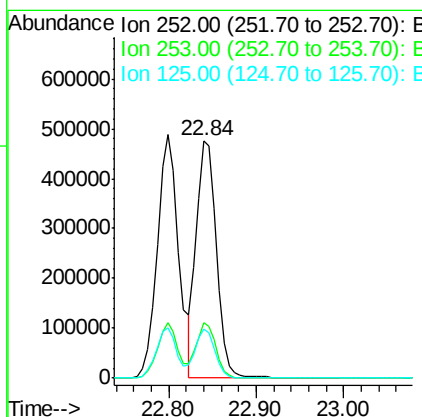
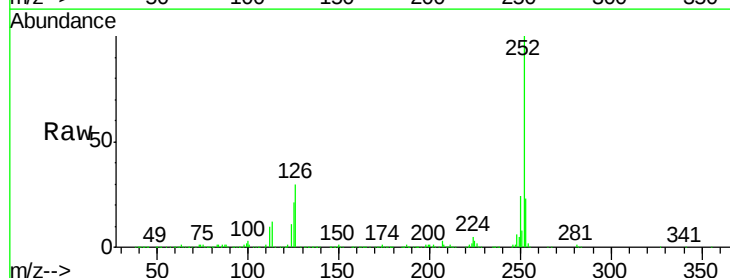
RT: 22.84 min Scan# 3430

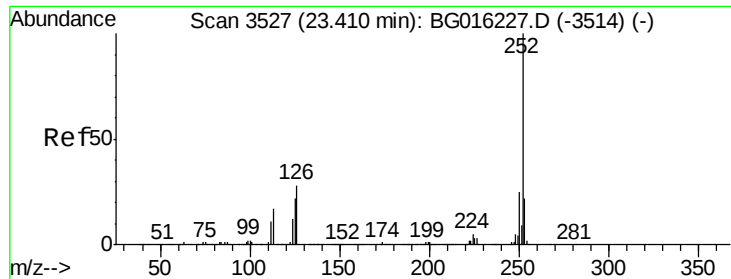
Delta R.T. -0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	764188		
253	23.3	17.5	26.3	
125	20.8	16.3	24.5	





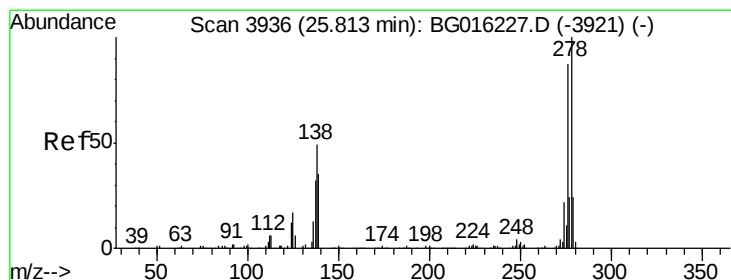
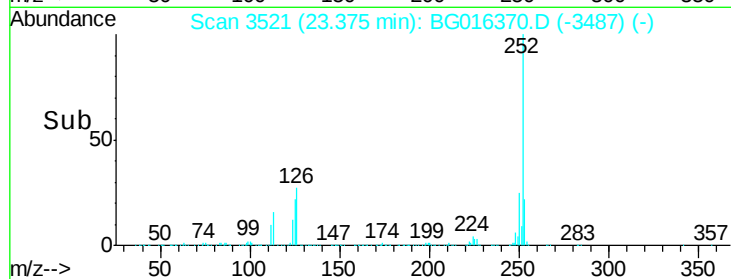
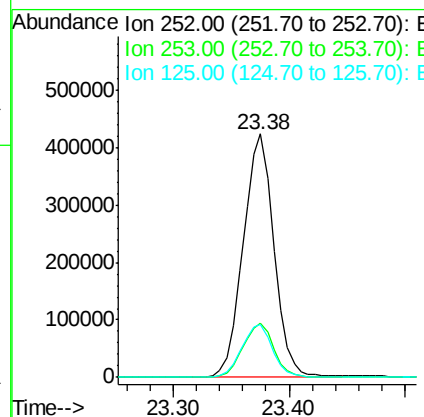
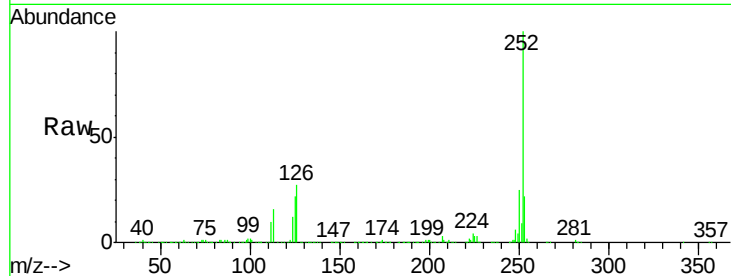
#89
Benzo(a)pyrene
Concen: 38.33 ng
RT: 23.38 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	22.0	17.6	26.4

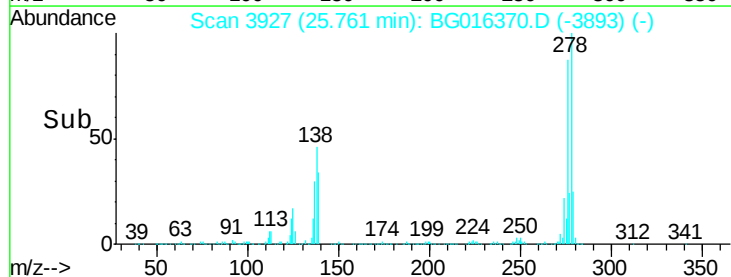
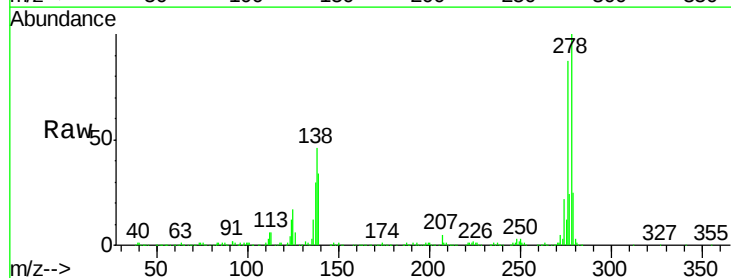
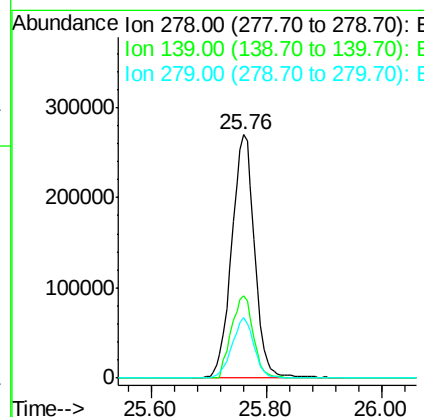
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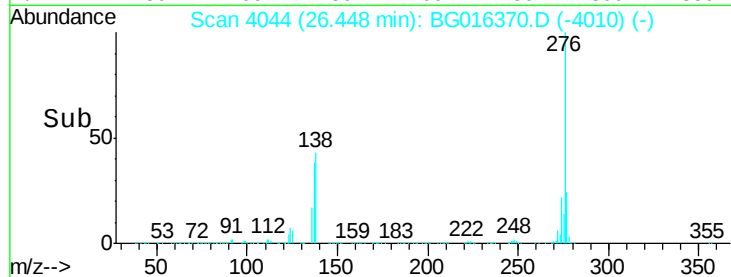
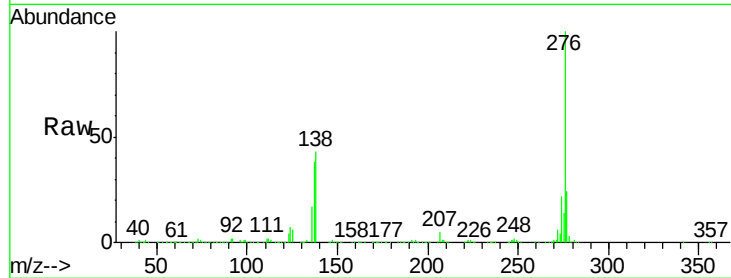
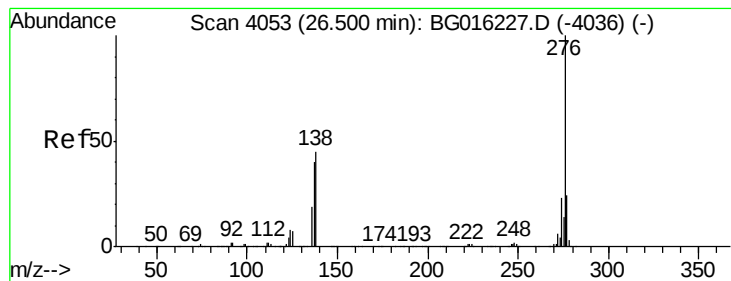
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#90
Dibenzo(a,h)anthracene
Concen: 37.36 ng
RT: 25.76 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG016370.D
Acq: 13 Apr 2015 20:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.0	27.9	41.9
279	25.0	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 38.04 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG016370.D

Acq: 13 Apr 2015 20:45

Tgt Ion:	276	Resp:	753760
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	43.0	35.7	53.5

Instrument :

BNA_G

ClientSampleId :

PB82658BS

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