

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016663.D
 Acq On : 23 Apr 2015 21:28
 Operator : TP/IZ
 Sample : PB82956BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Manual Integrations
 APPROVED

apatel
 4/24/2015 3:29:39 PM

Quant Time: Apr 24 13:44:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	55950	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	232226	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	136406	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	298075	20.00	ng	0.00
75) Chrysene-d12	21.18	240	302627	20.00	ng	0.00
86) Perylene-d12	23.39	264	276700	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	397401	115.26	ng	0.00
7) Phenol-d6	6.80	99	532036	109.99	ng	0.00
23) Nitrobenzene-d5	8.76	82	264197	71.89	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	114112	112.77	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	606767	71.47	ng	0.00
78) Terphenyl-d14	19.63	244	871223	66.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	46486	31.12	ng	98
3) Pyridine	3.45	79	126253	29.77	ng	97
4) n-Nitrosodimethylamine	3.38	42	41873	33.47	ng	90
6) Aniline	6.93	93	151325	22.81	ng	98
8) 2-Chlorophenol	7.17	128	149396	35.06	ng	98
9) Benzaldehyde	6.74	77	13124	6.64	ng	99
10) Phenol	6.82	94	185930	36.47	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	130346	32.75	ng	96
12) 1,3-Dichlorobenzene	7.48	146	145749	33.07	ng	98
13) 1,4-Dichlorobenzene	7.63	146	149247	33.13	ng	98
14) 1,2-Dichlorobenzene	7.95	146	140994	32.78	ng	97
15) Benzyl Alcohol	7.85	79	101298	33.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	127296	34.17	ng	99
17) 2-Methylphenol	8.06	107	121255	35.57	ng	98
18) Hexachloroethane	8.66	117	52767	33.22	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	90895	30.15	ng	97
20) 3+4-Methylphenols	8.39	107	162455	33.90	ng	97
22) Acetophenone	8.42	105	183524	36.01	ng	# 99
24) Nitrobenzene	8.80	77	131630	34.10	ng	97
25) Isophorone	9.32	82	247541	32.50	ng	99
26) 2-Nitrophenol	9.51	139	78108	34.88	ng	99
27) 2,4-Dimethylphenol	9.58	122	141284	37.78	ng	96
28) bis(2-Chloroethoxy)methane	9.81	93	159786	34.77	ng	99
29) 2,4-Dichlorophenol	10.05	162	125428	39.46	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	118814	35.27	ng	97
31) Naphthalene	10.43	128	423195	34.56	ng	98
32) Benzoic acid	9.73	122	49931	28.94	ng	98
33) 4-Chloroaniline	10.56	127	96175	17.05	ng	97
34) Hexachlorobutadiene	10.71	225	51737	34.38	ng	98
35) Caprolactam	11.32	113	61441m	35.85	ng	
36) 4-Chloro-3-methylphenol	11.70	107	137351	37.16	ng	98
37) 2-Methylnaphthalene	12.05	142	305121	34.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	109553	33.71	ng	99
40) Hexachlorocyclopentadiene	12.41	237	85708	69.13	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	83991	35.37	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	91845	36.55	nq	99
45) 1,1'-Biphenyl	13.08	154	372947	34.81	nq	100
46) 2-Chloronaphthalene	13.12	162	279979	34.00	nq	100
47) 2-Nitroaniline	13.34	65	80631	35.90	nq	98
48) Acenaphthylene	13.97	152	489993	33.97	nq	100
49) Dimethylphthalate	13.72	163	352574	34.55	nq	99
50) 2,6-Dinitrotoluene	13.84	165	88489	35.34	nq	97
51) Acenaphthene	14.32	154	297014	34.31	nq	100
52) 3-Nitroaniline	14.17	138	73826	24.39	nq	97
53) 2,4-Dinitrophenol	14.39	184	92271	68.94	nq	97
54) Dibenzofuran	14.65	168	434689	35.60	nq	99
55) 4-Nitrophenol	14.51	139	181108	79.86	nq	96
56) 2,4-Dinitrotoluene	14.63	165	126487	36.88	nq	97
57) Fluorene	15.30	166	381161	35.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.89	232	71716m	37.72	nq	
59) Diethylphthalate	15.09	149	378978	35.64	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	157175	35.26	nq	97
61) 4-Nitroaniline	15.34	138	123459	36.88	nq	97
62) Azobenzene	15.59	77	365859	37.67	nq	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	68239	33.83	nq	98
65) n-Nitrosodiphenylamine	15.51	169	344429	33.70	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	83609	33.57	nq	97
67) Hexachlorobenzene	16.30	284	86965	33.95	nq	98
68) Atrazine	16.47	200	110970	40.45	nq	100
69) Pentachlorophenol	16.66	266	96277	77.40	nq	99
70) Phenanthrene	17.04	178	596751	34.85	nq	99
71) Anthracene	17.13	178	603728	35.45	nq	99
72) Carbazole	17.41	167	655485	38.41	nq	99
73) Di-n-butylphthalate	17.96	149	771464	37.93	nq	100
74) Fluoranthene	19.06	202	685276	37.77	nq	99
76) Benzidine	19.25	184	416348	40.39	nq	99
77) Pyrene	19.42	202	731185	34.39	nq	99
79) Butylbenzylphthalate	20.33	149	370409	35.42	nq	98
80) Benzo(a)anthracene	21.17	228	633606	34.53	nq	99
81) 3,3'-Dichlorobenzidine	21.11	252	130185	21.77	nq	96
82) Chrysene	21.22	228	603868	34.33	nq	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	508145	35.71	nq	98
84) Di-n-octyl phthalate	21.96	149	841504	35.51	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	645532	33.67	nq	100
87) Benzo(b)fluoranthene	22.72	252	601792	35.81	nq	99
88) Benzo(k)fluoranthene	22.77	252	568952	34.69	nq	99
89) Benzo(a)pyrene	23.29	252	570326	36.01	nq	99
90) Dibenzo(a,h)anthracene	25.64	278	539883	35.06	nq	97
91) Benzo(g,h,i)perylene	26.32	276	545914	34.84	nq	99

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

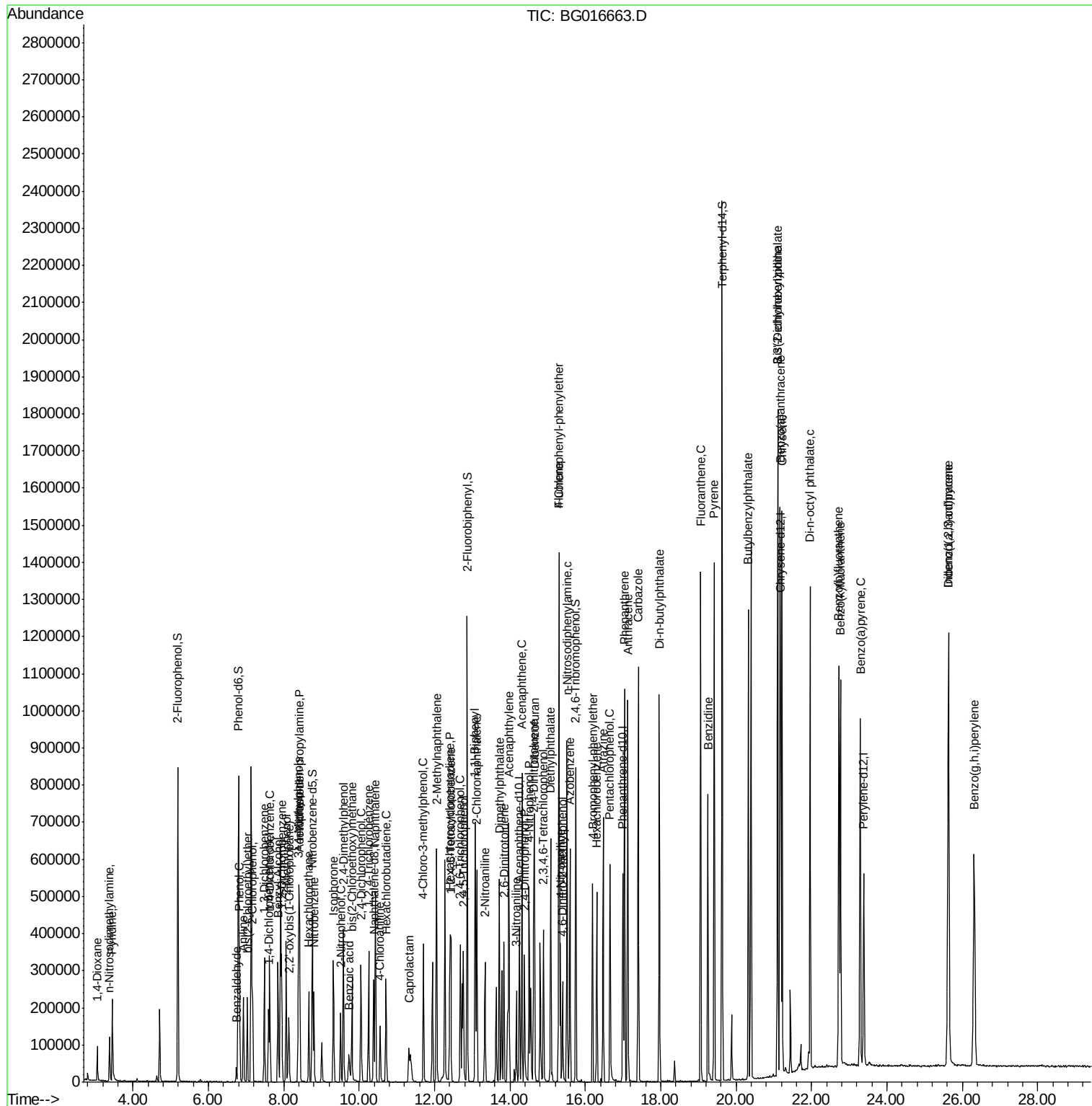
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
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Sample : PB82956BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

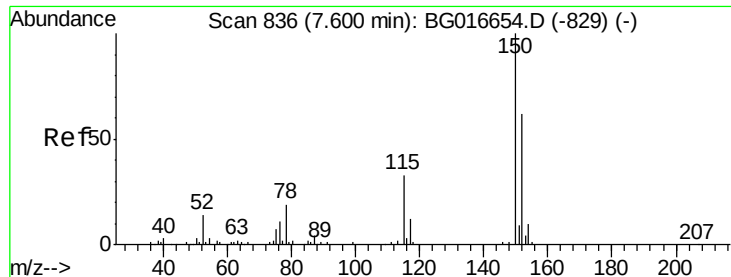
Instrument :
BNA_G
ClientSampleId :
PB82956BS

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#1

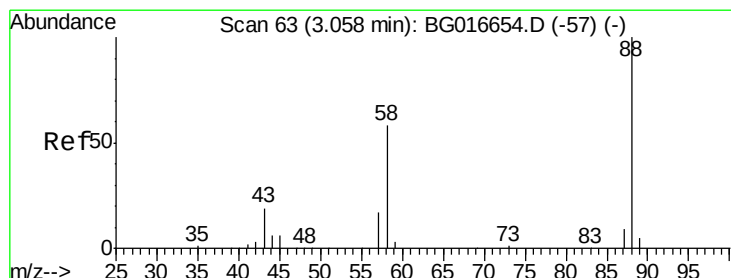
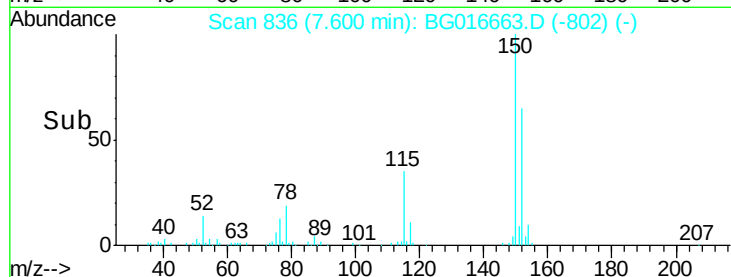
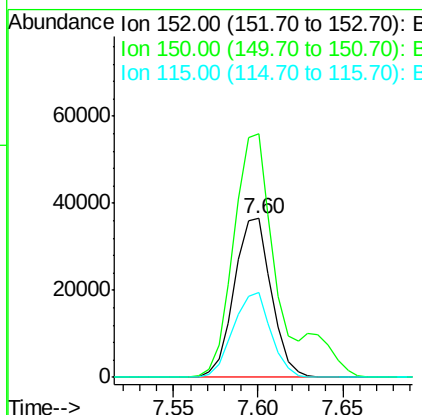
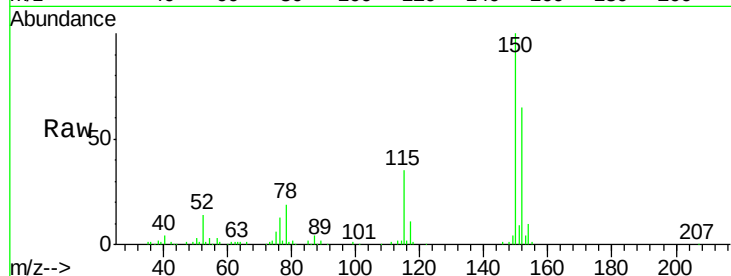
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	129.6	194.4
115	53.8	43.0	64.6

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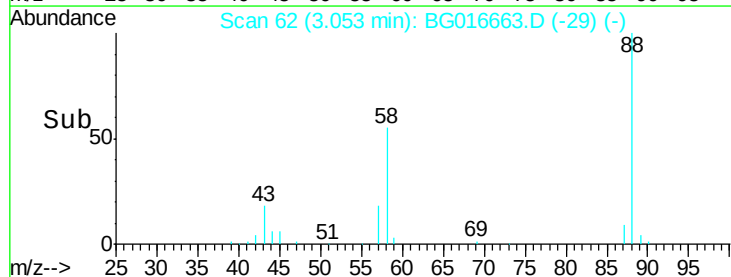
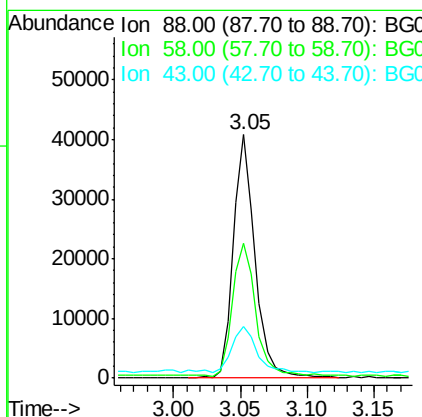
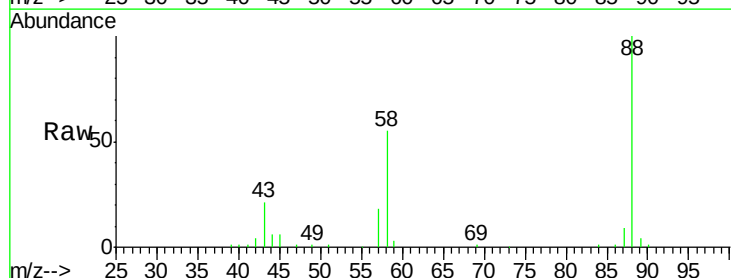
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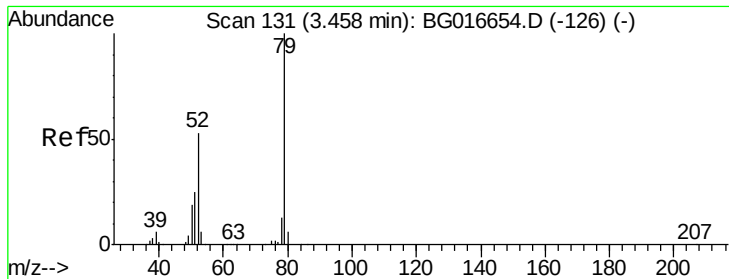


#2

1,4-Dioxane
Concen: 31.12 ng
RT: 3.05 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.4	46.8	70.2
43	21.0	15.8	23.8





#3

Pvridine

Concen: 29.77 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

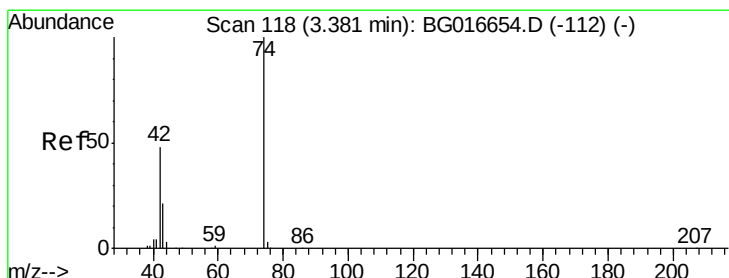
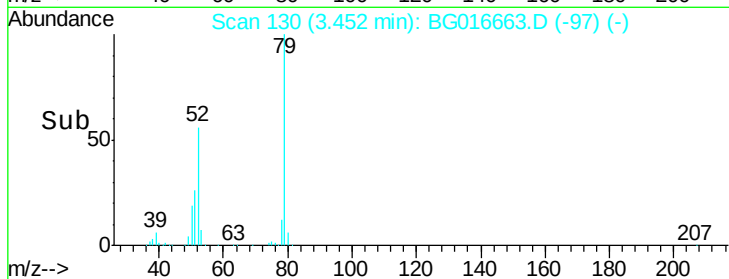
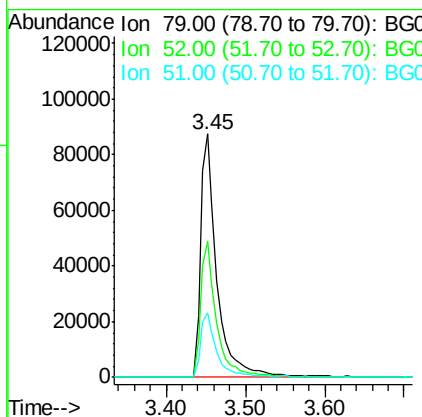
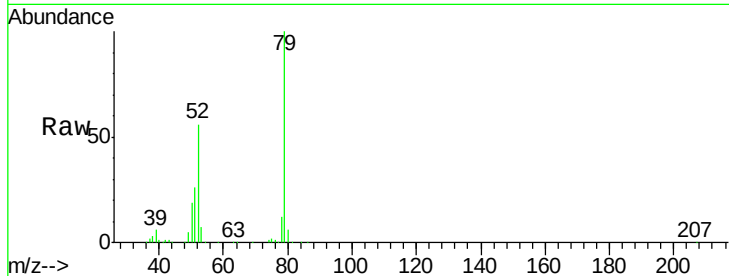
ClientSampleId :

PB82956BS

Tot Ion:	79	Resp:	126253
Ion Ratio	Lower	Upper	
79	100		
52	55.8	42.7	64.1
51	26.3	20.5	30.7

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#4

n-Nitrosodimethylamine

Concen: 33.47 ng

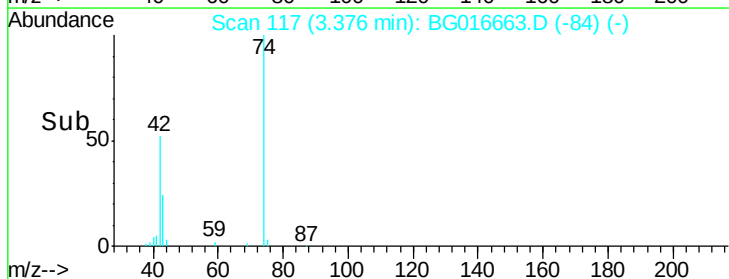
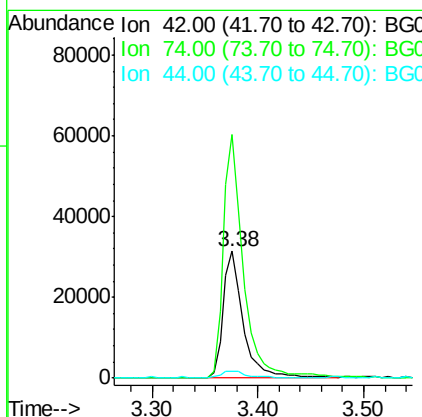
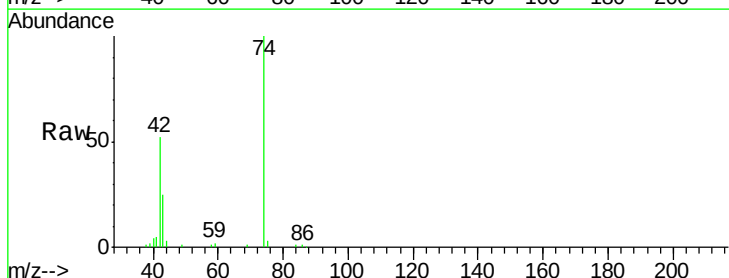
RT: 3.38 min Scan# 117

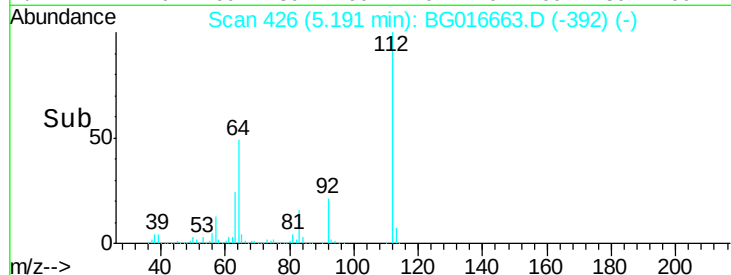
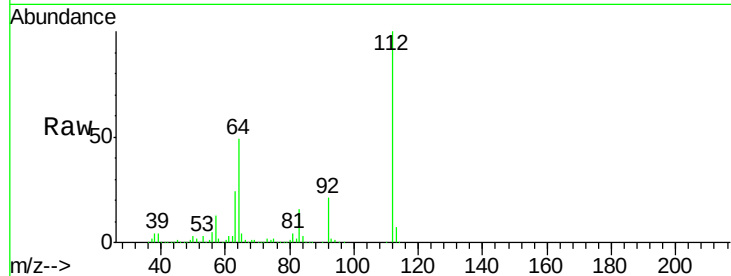
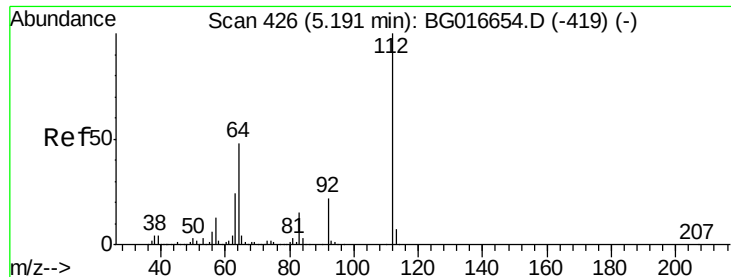
Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	42	Resp:	41873
Ion Ratio	Lower	Upper	
42	100		
74	191.8	165.6	248.4
44	5.6	5.0	7.6





#5

2-Fluorophenol

Concen: 115.26 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

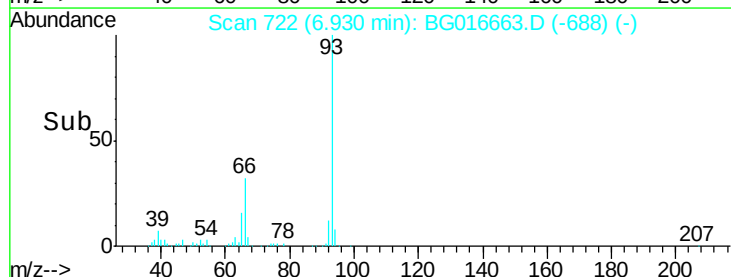
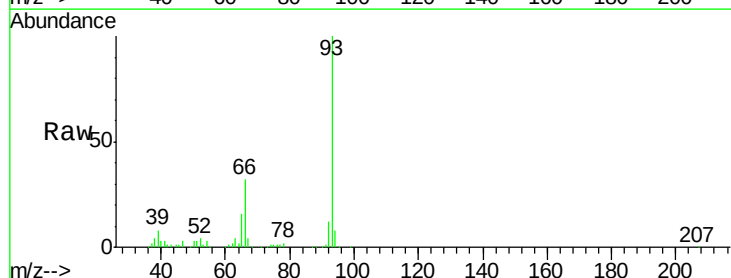
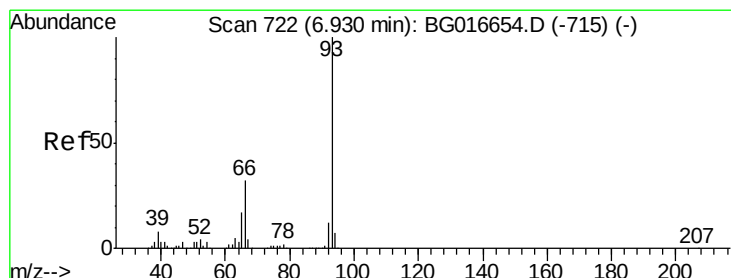
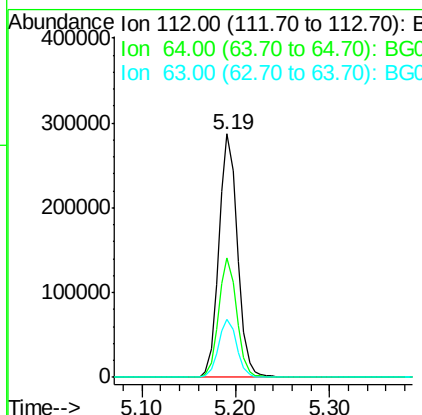
ClientSampleId :

PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	397401		
64	48.8		38.3	57.5
63	23.6		18.9	28.3

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#6

Aniline

Concen: 22.81 ng

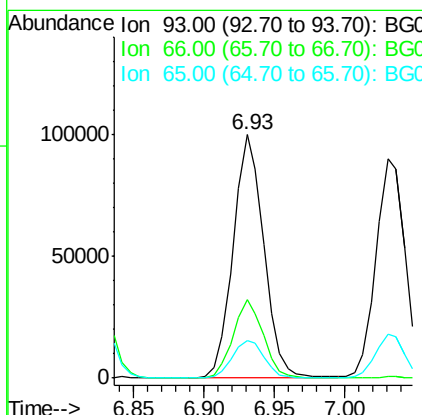
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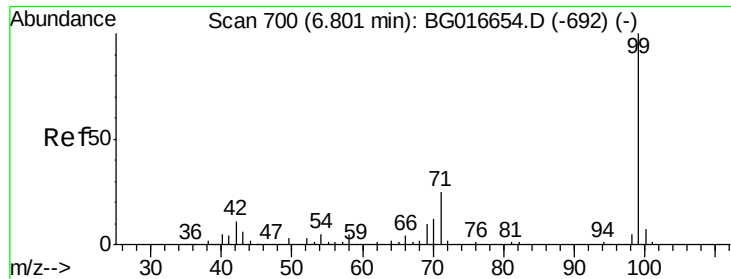
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151325		
66	32.2		25.4	38.2
65	15.5		13.8	20.6





#7

Phenol-d6

Concen: 109.99 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

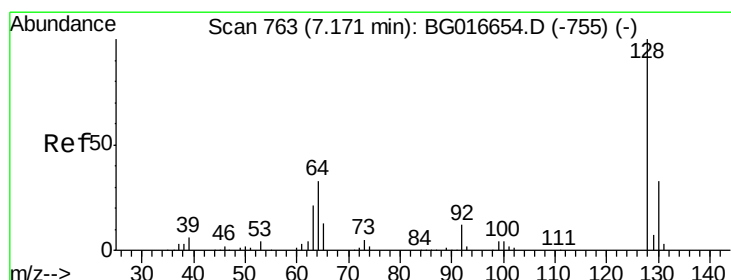
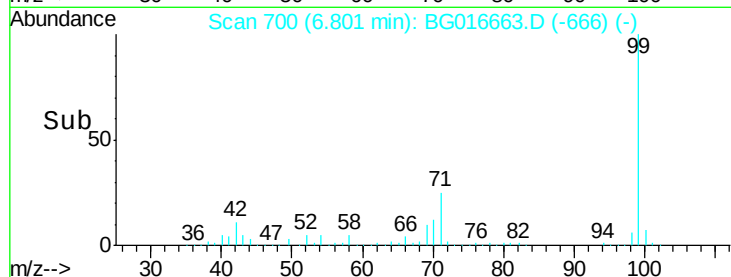
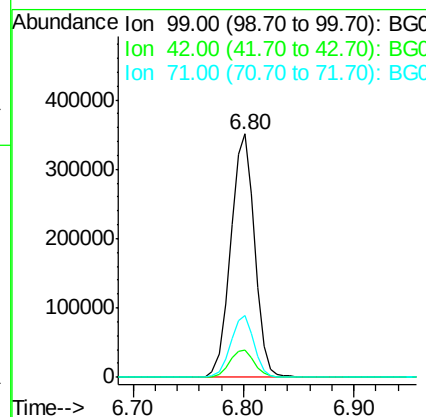
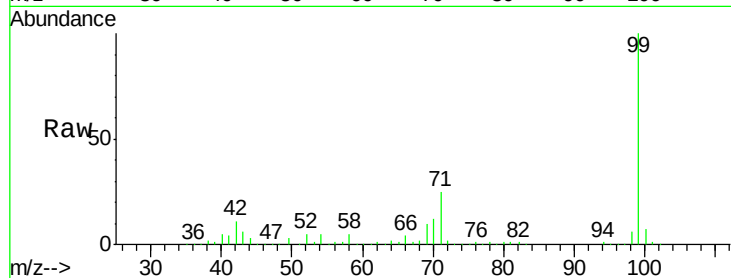
ClientSampleId :

PB82956BS

Tot Ion:	99	Resp:	532036
Ion Ratio	Lower	Upper	
99	100		
42	11.3	8.8	13.2
71	25.2	19.9	29.9

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#8

2-Chlorophenol

Concen: 35.06 ng

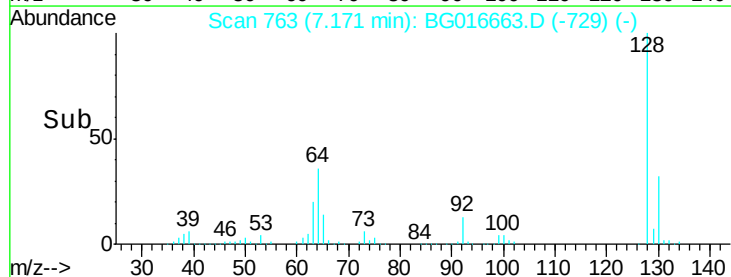
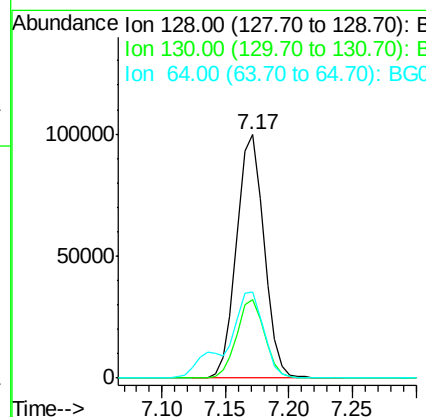
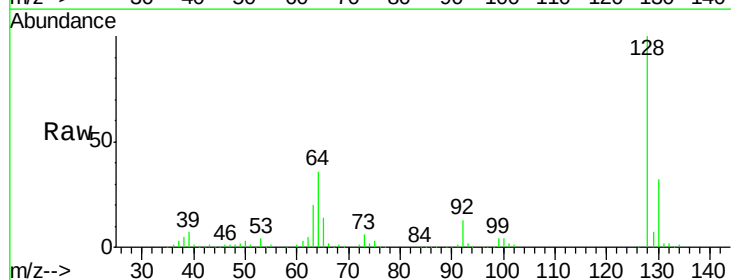
RT: 7.17 min Scan# 763

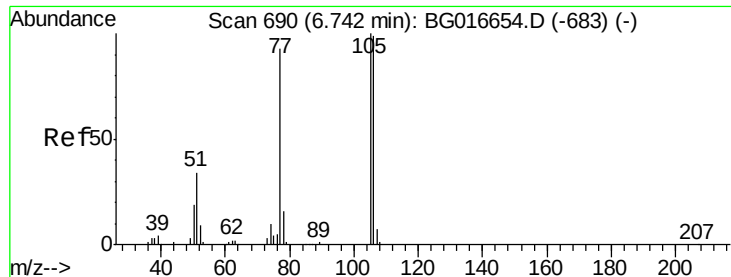
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	128	Resp:	149396
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.5	53.5
64	35.6	15.8	55.8





#9

Benzaldehyde

Concen: 6.64 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

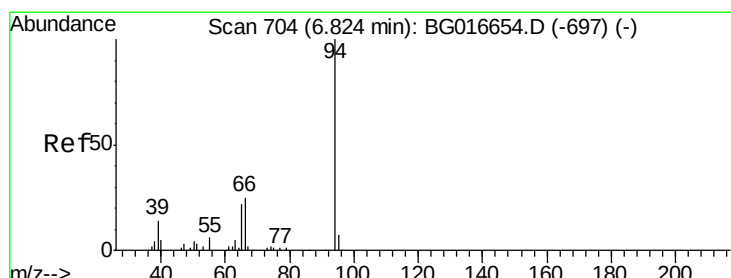
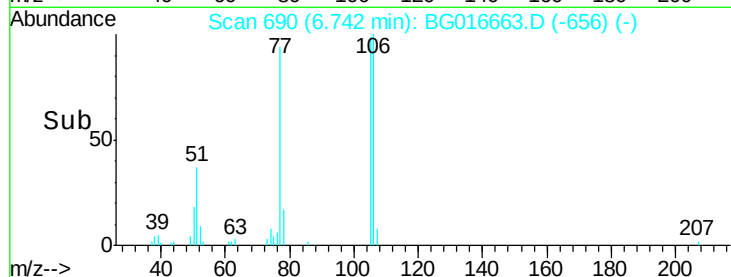
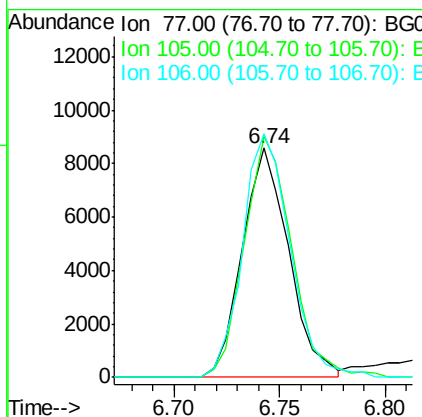
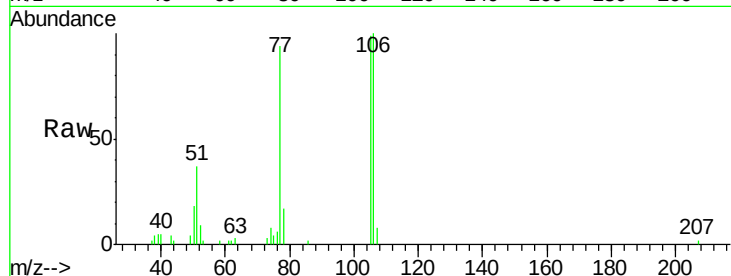
ClientSampleId :

PB82956BS

Tot Ion:	77	Resp:	13124
Ion	Ratio	Lower	Upper
77	100		
105	105.4	88.0	128.0
106	106.2	86.6	126.6

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#10

Phenol

Concen: 36.47 ng

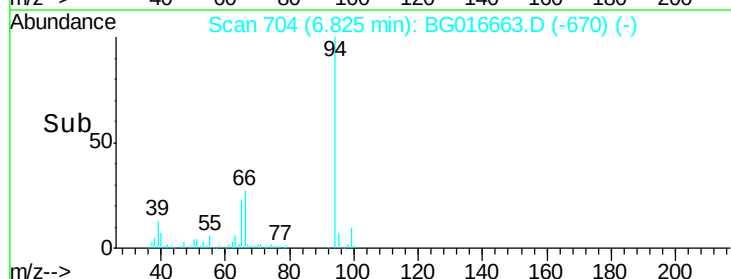
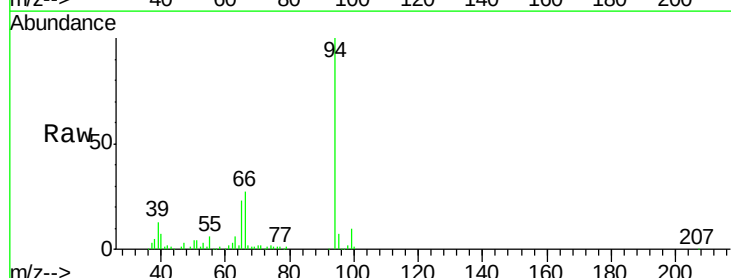
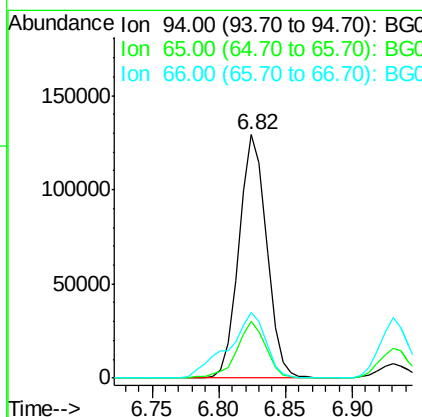
RT: 6.82 min Scan# 704

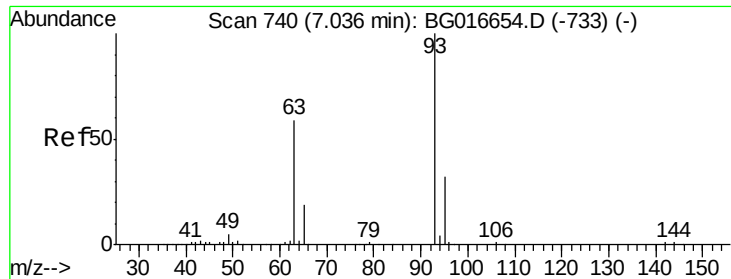
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	94	Resp:	185930
Ion	Ratio	Lower	Upper
94	100		
65	23.1	2.6	42.6
66	27.2	7.0	47.0





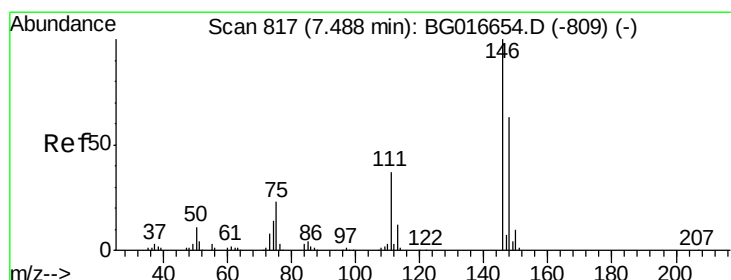
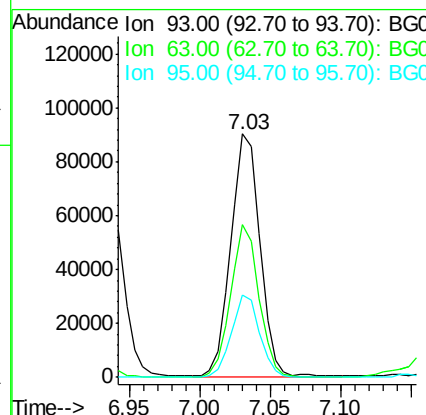
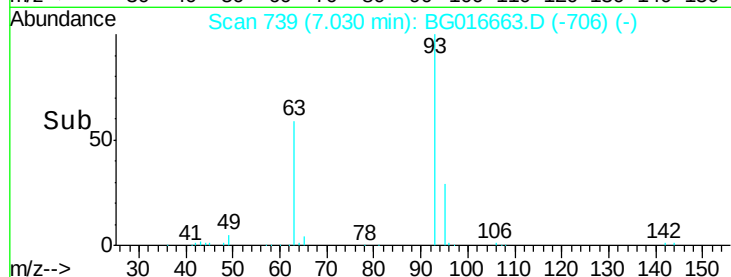
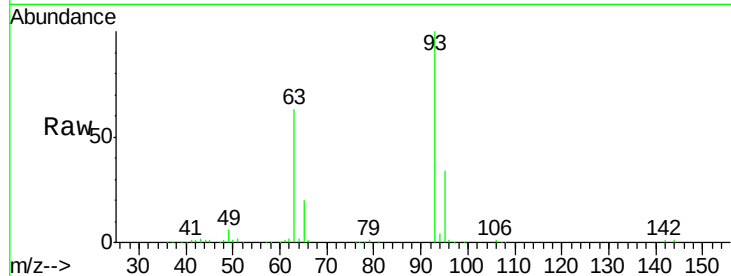
#11
bis(2-Chloroethyl)ether
Concen: 32.75 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion:	93	Resp:	130346
Ion Ratio	Lower	Upper	
93	100		
63	62.6	39.2	79.2
95	33.8	11.9	51.9

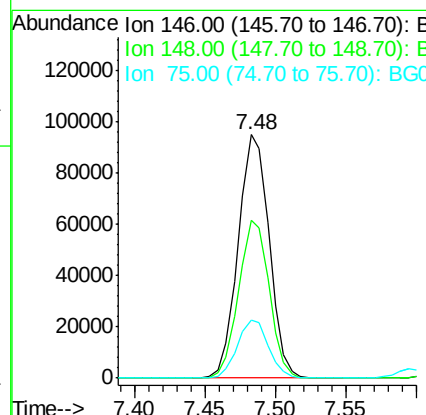
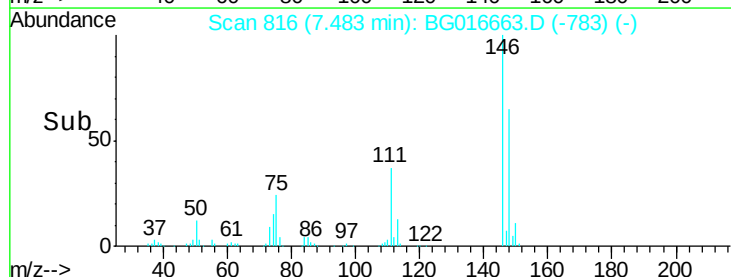
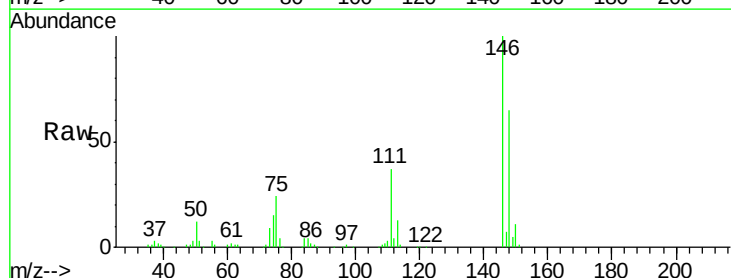
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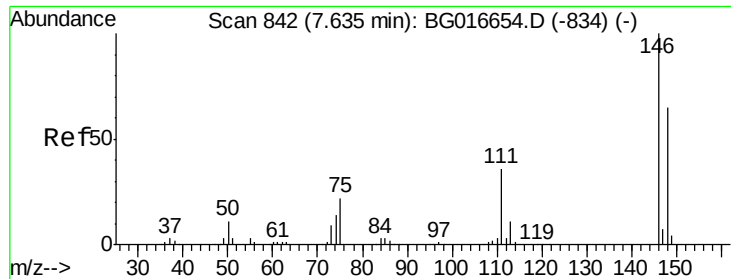
apatel
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#12
1,3-Dichlorobenzene
Concen: 33.07 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion:	146	Resp:	145749
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.2	75.4
75	23.9	18.4	27.6





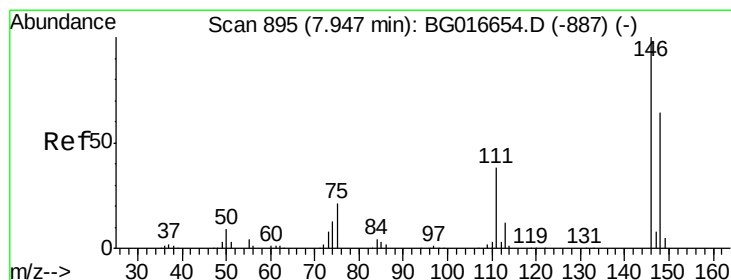
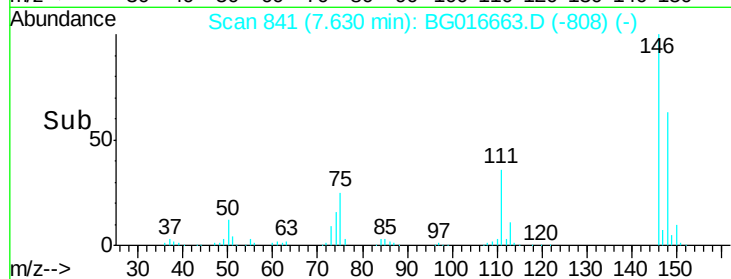
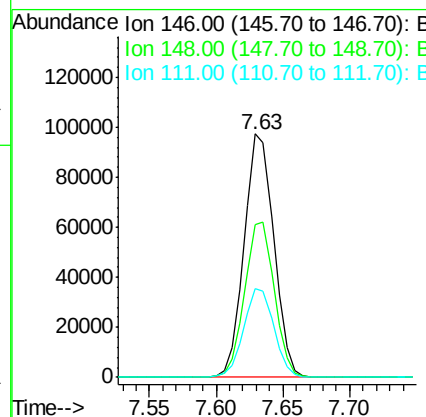
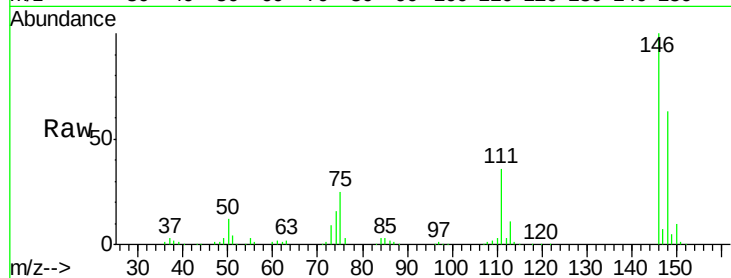
#13
 1,4-Dichlorobenzene
 Concen: 33.13 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	36.5	29.0	43.4

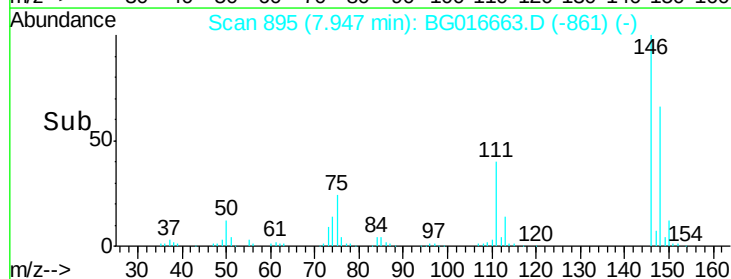
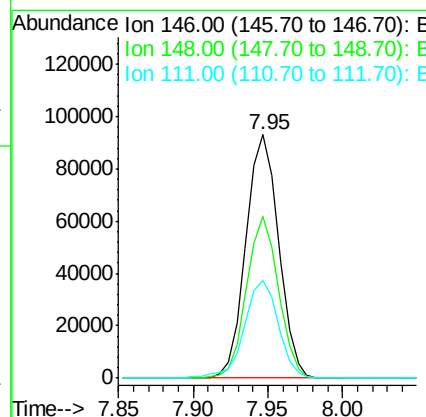
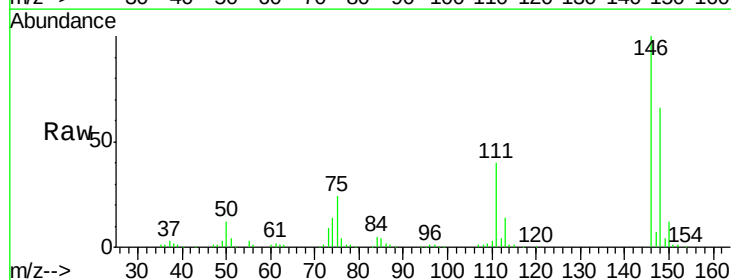
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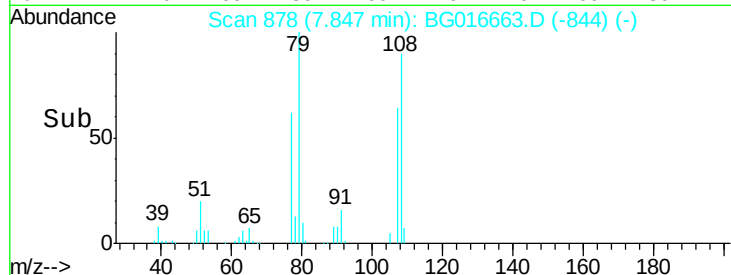
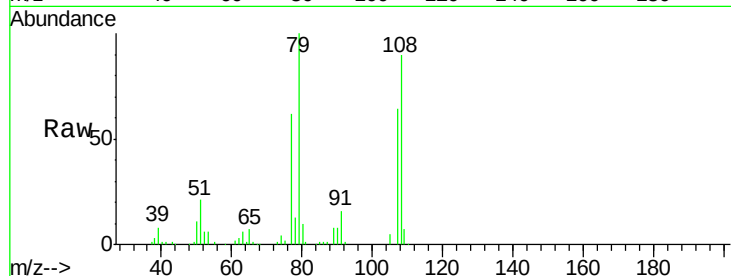
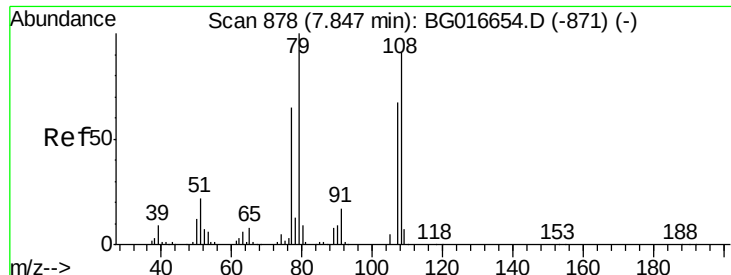
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#14
 1,2-Dichlorobenzene
 Concen: 32.78 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.3	76.9
111	40.2	31.0	46.4





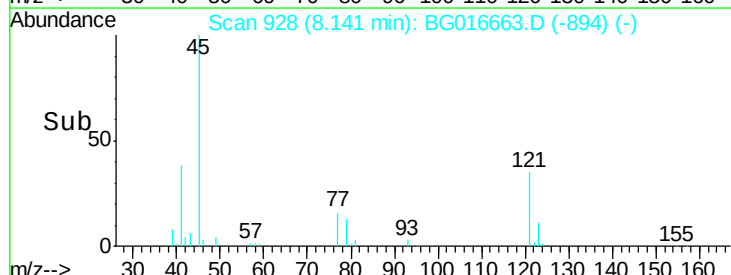
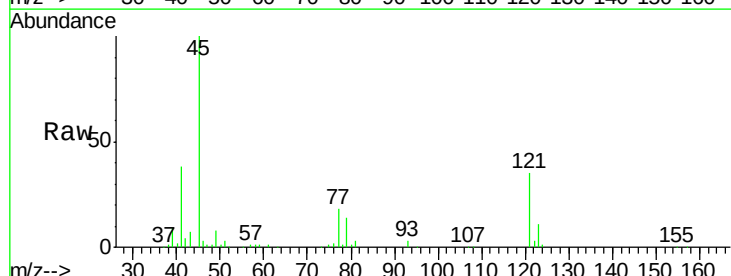
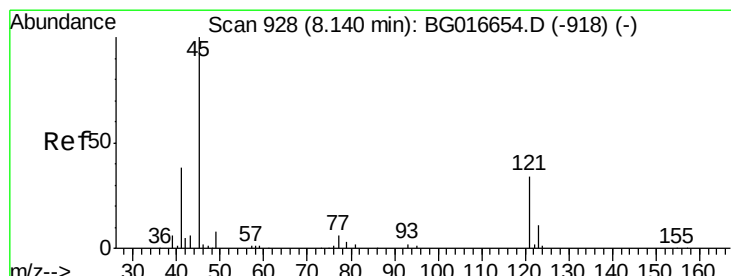
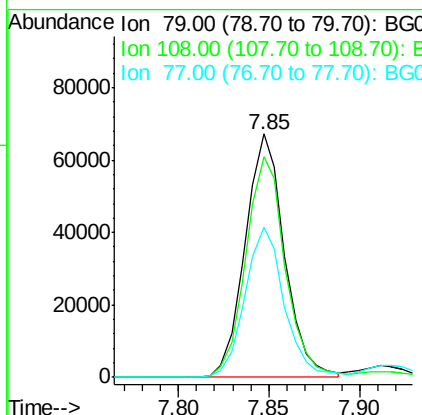
#15
Benzyl Alcohol
Concen: 33.37 ng
RT: 7.85 min Scan# 878
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	90.4	73.0	109.4	
77	61.5	51.8	77.8	

Instrument :
BNA_G
ClientSampleId :
PB82956BS

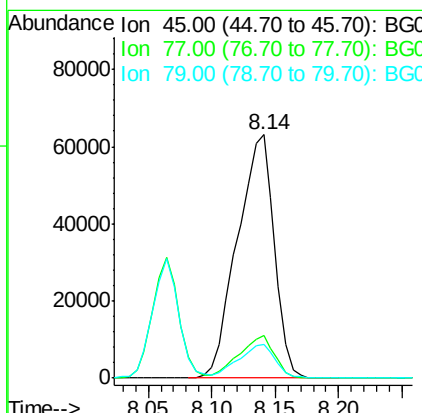
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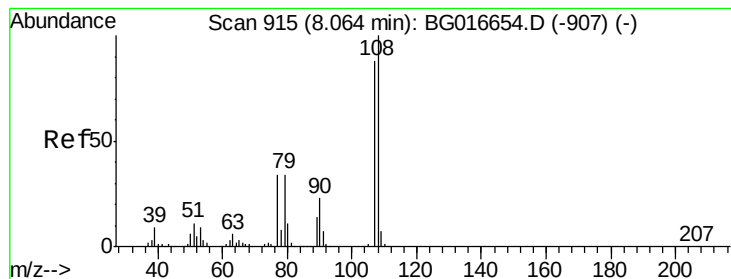
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.17 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.6	0.0	37.3	
79	14.0	0.0	34.7	





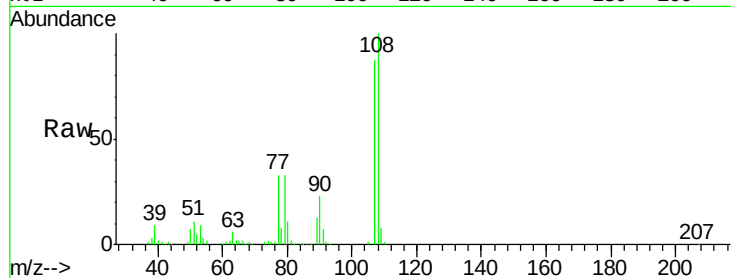
#17
2-Methylphenol
Concen: 35.57 ng
RT: 8.06 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	121255		
108	115.5	90.6	135.8	
77	38.6	31.4	47.0	
79	37.9	30.9	46.3	

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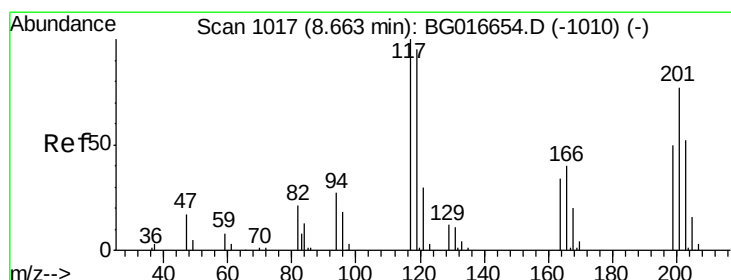
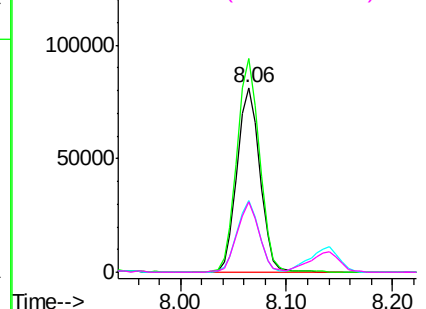
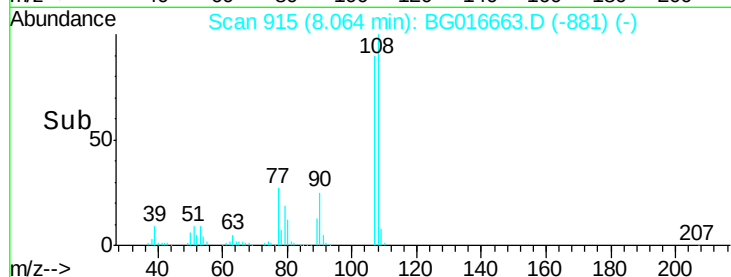
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

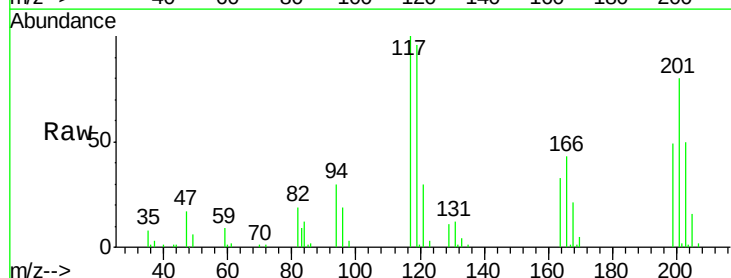
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 33.22 ng
RT: 8.66 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52767		
119	96.3	76.3	114.5	
201	80.4	61.5	92.3	

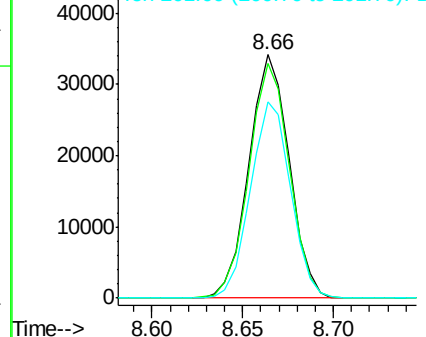
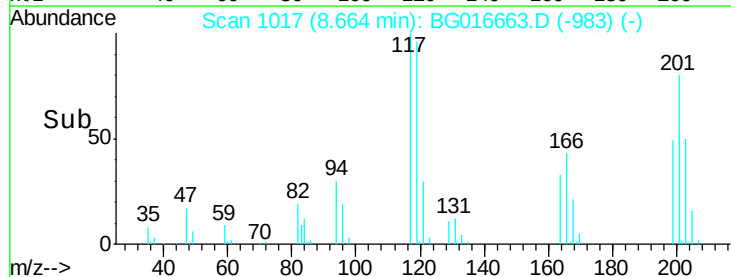


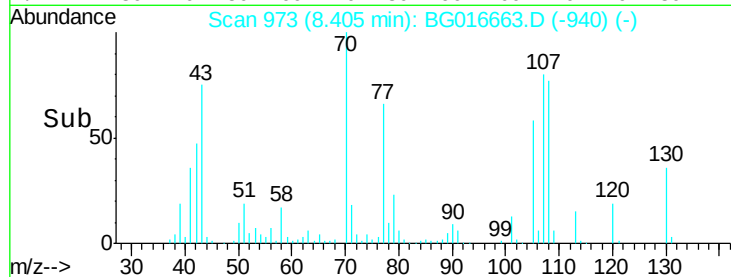
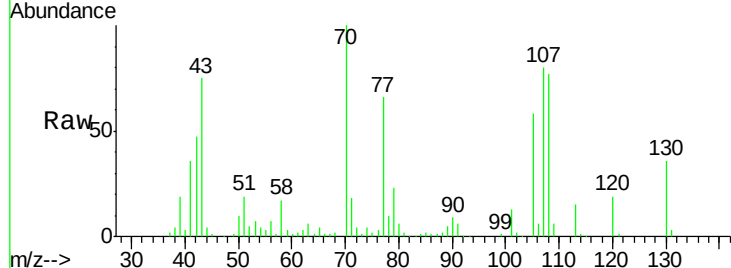
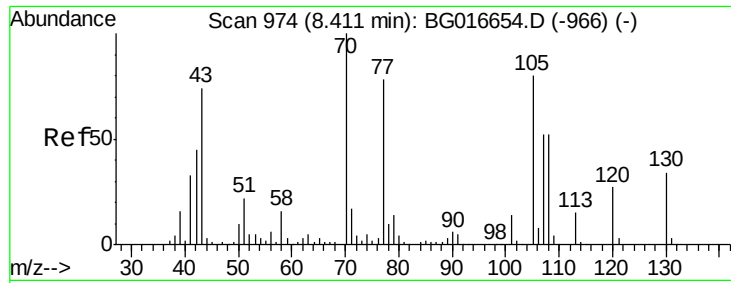
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 30.15 ng

RT: 8.41 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

ClientSampleId :

PB82956BS

Tot Ion: 70 Resp: 90895

Ion Ratio Lower Upper

70 100

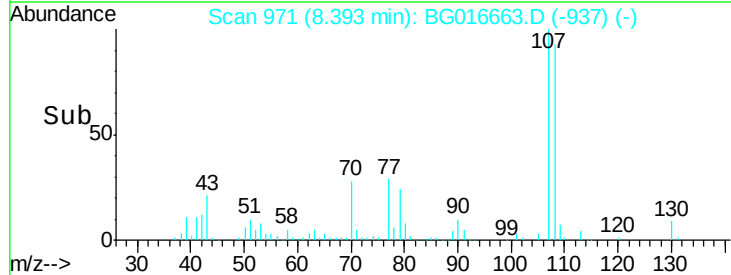
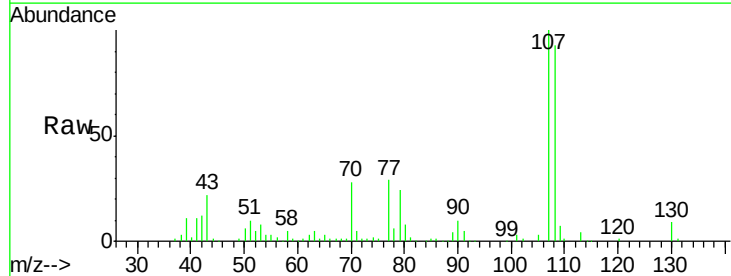
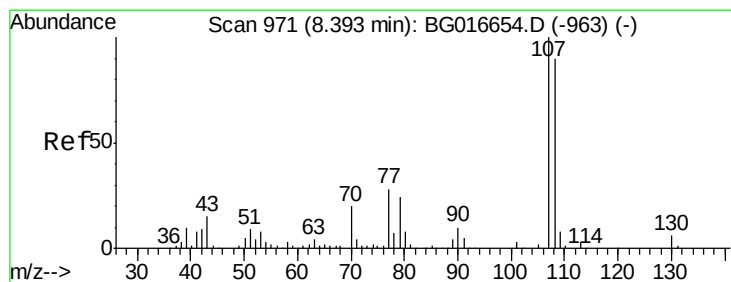
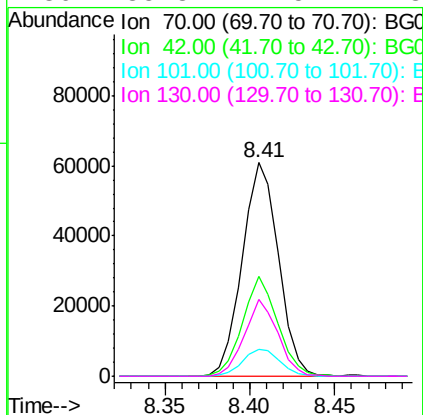
42 46.7 35.7 53.5

101 12.8 11.0 16.4

130 35.8 27.5 41.3

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#20

3+4-Methylphenols

Concen: 33.90 ng

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion: 107 Resp: 162455

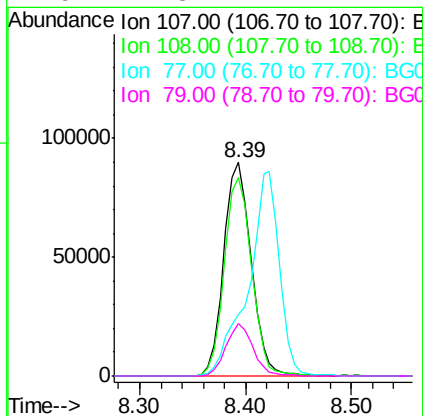
Ion Ratio Lower Upper

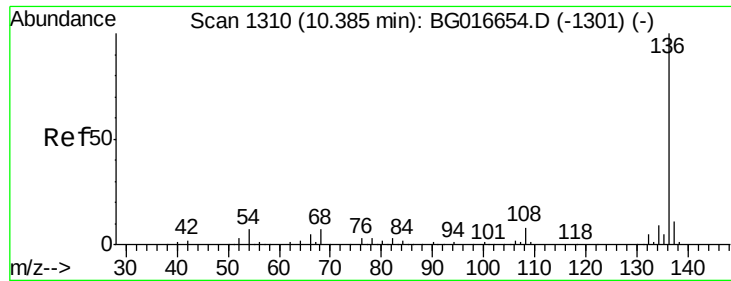
107 100

108 92.8 69.5 109.5

77 29.0 8.2 48.2

79 24.3 4.2 44.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.39 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

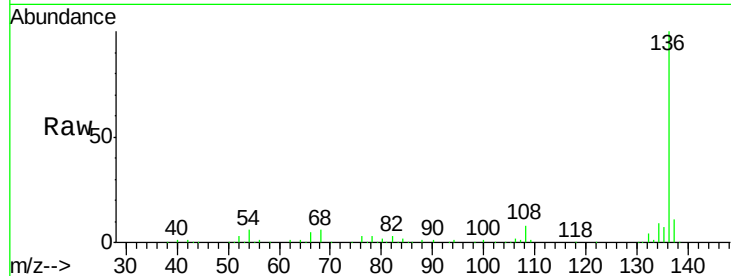
ClientSampleId :

PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	232226		
137	11.0		8.5	12.7
54	6.3		5.4	8.2
68	6.3		5.2	7.8

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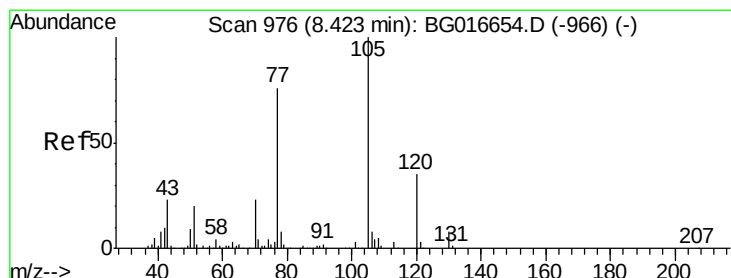
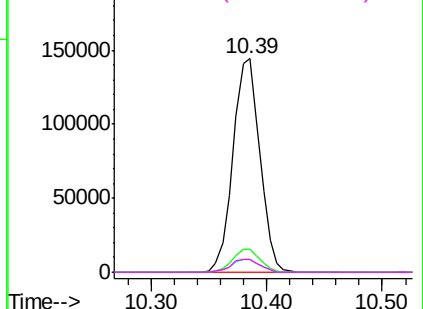
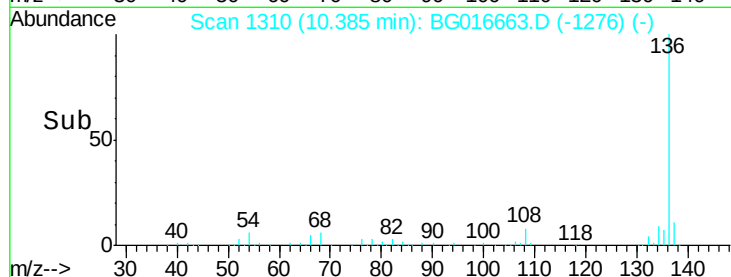


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.01 ng

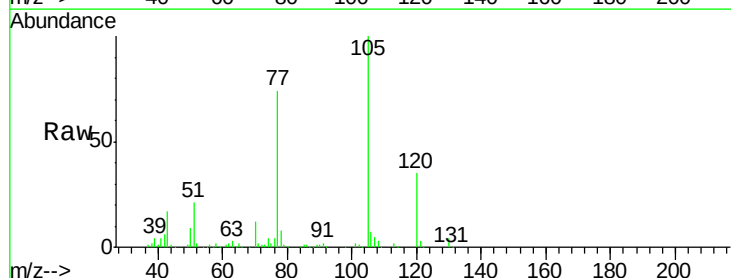
RT: 8.42 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183524		
71	1.9		3.0	4.4#
51	21.0		16.5	24.7
120	34.6		27.8	41.6

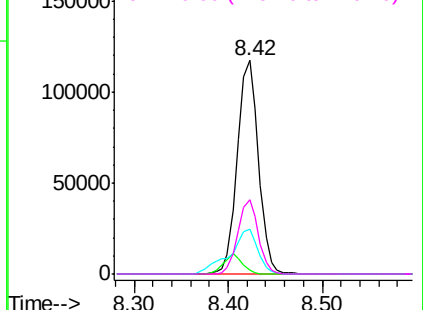
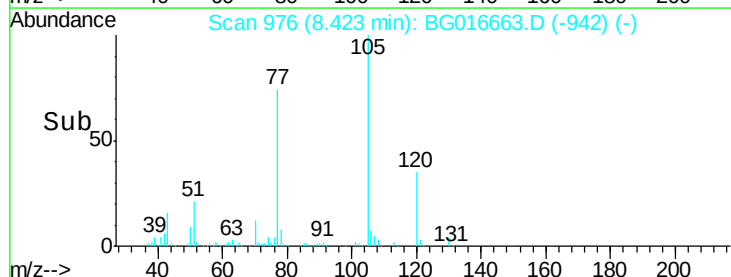


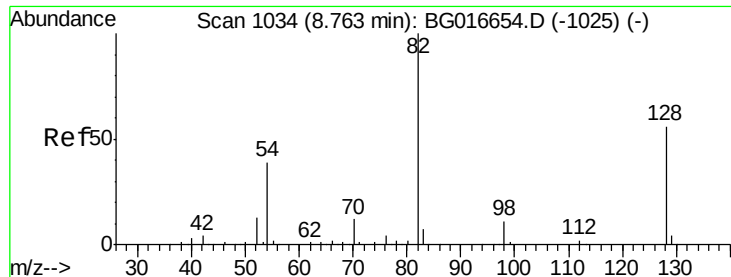
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





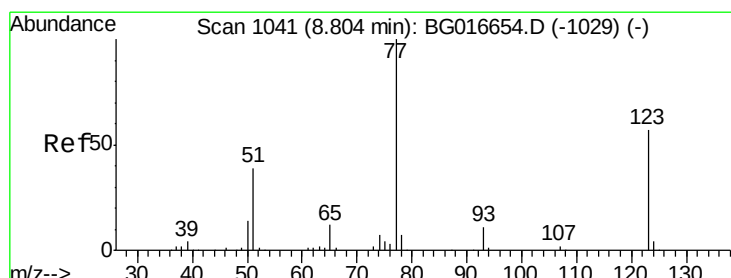
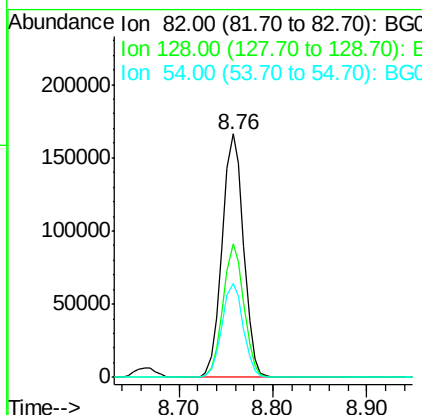
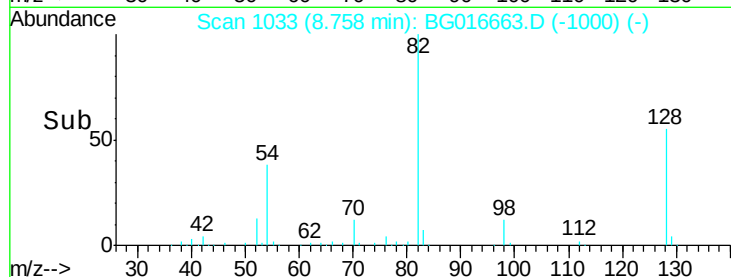
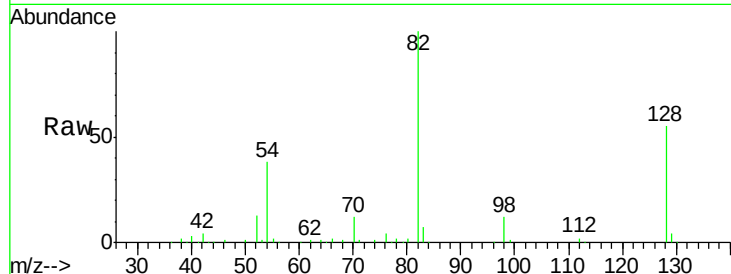
#23
 Nitrobenzene-d5
 Concen: 71.89 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleID :
 PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	264197		
128	54.8	44.7	67.1	
54	38.3	30.9	46.3	

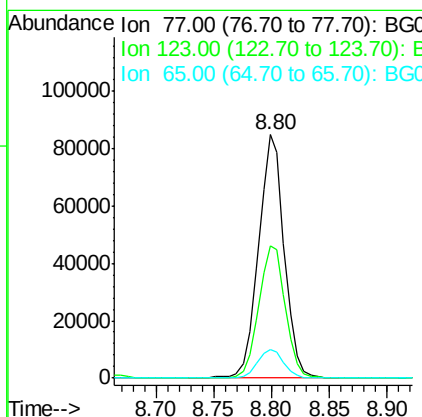
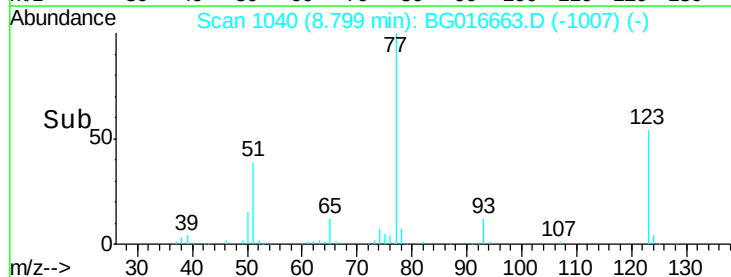
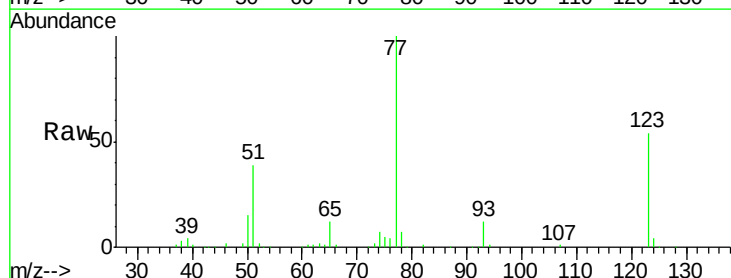
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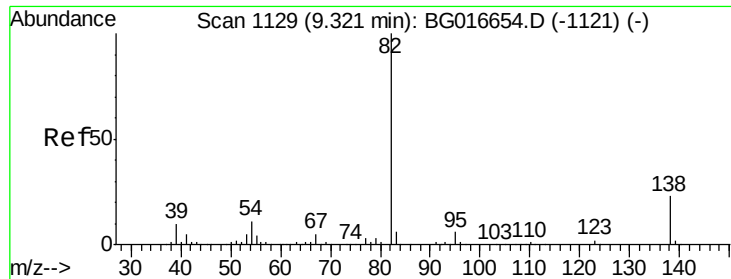
apatel
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#24
 Nitrobenzene
 Concen: 34.10 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131630		
123	54.3	45.6	68.4	
65	11.5	9.4	14.2	





#25

Isophorone

Concen: 32.50 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

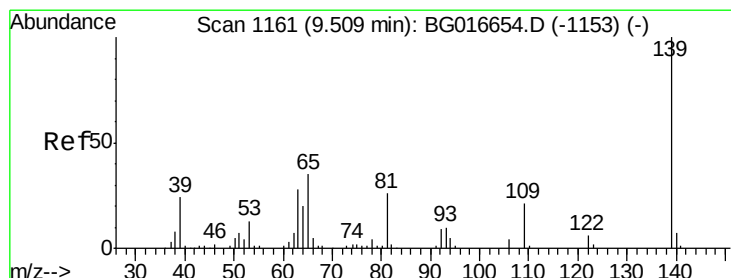
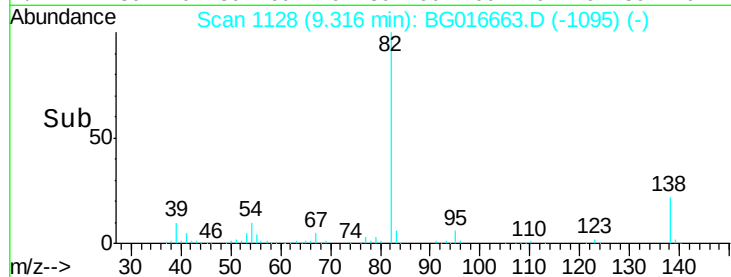
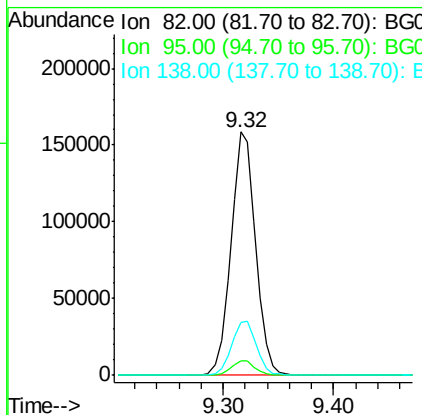
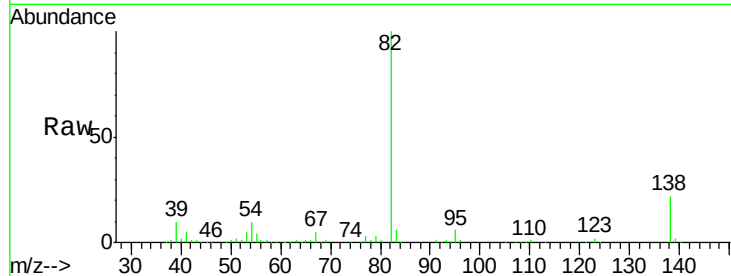
ClientSampleId :

PB82956BS

Tot Ion:	82	Resp:	247541
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.0	7.6
138	21.9	18.2	27.2

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#26

2-Nitrophenol

Concen: 34.88 ng

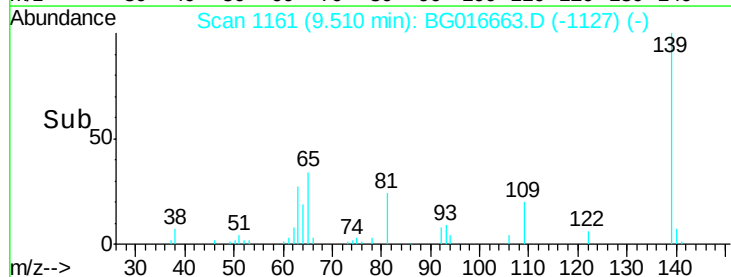
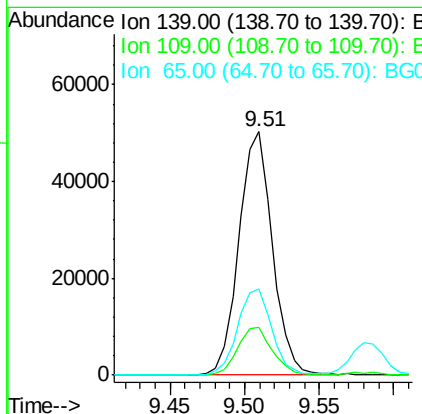
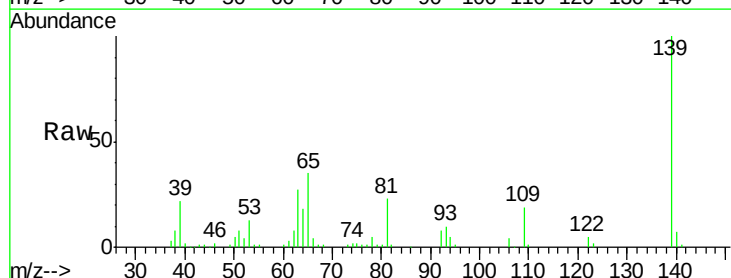
RT: 9.51 min Scan# 1161

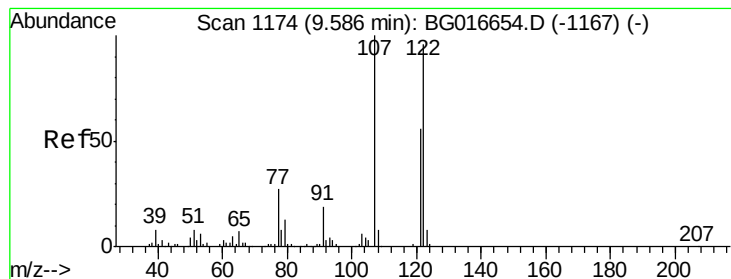
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	139	Resp:	78108
Ion Ratio	Lower	Upper	
139	100		
109	19.5	17.0	25.6
65	35.3	28.2	42.4





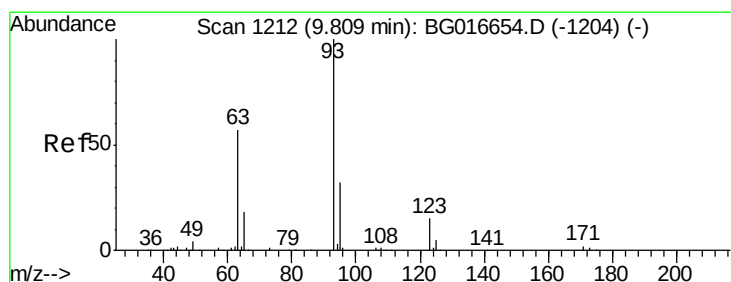
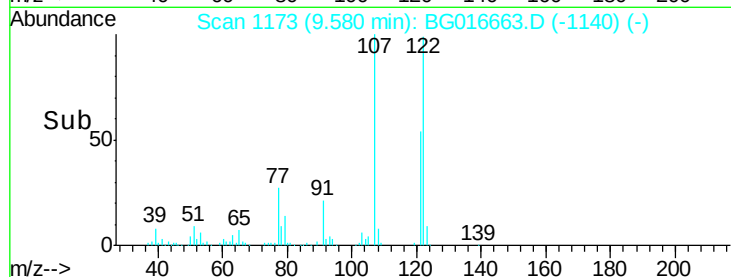
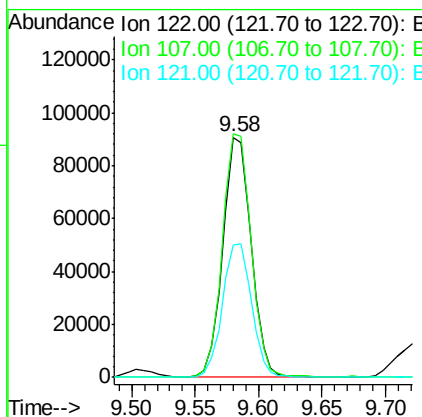
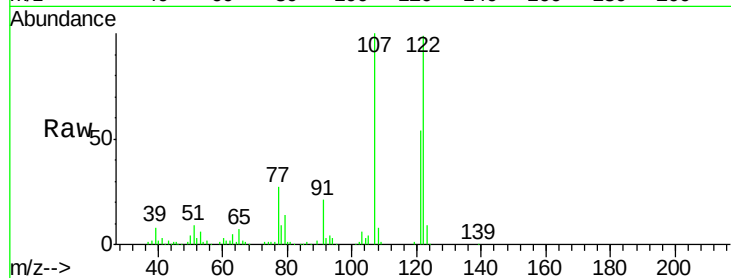
#27
 2,4-Dimethylphenol
 Concen: 37.78 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	141284		
107	101.4	83.6	125.4	
121	55.1	46.8	70.2	

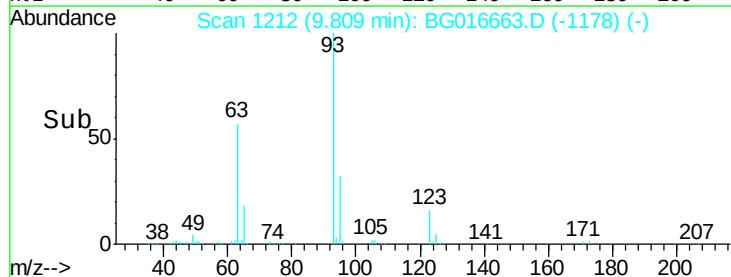
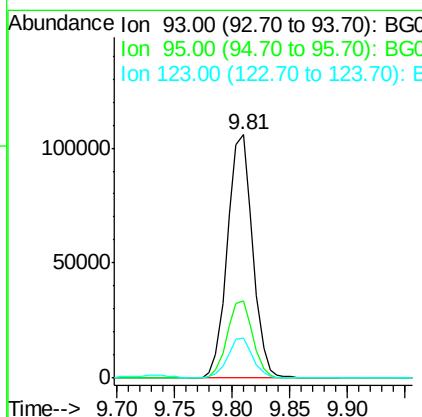
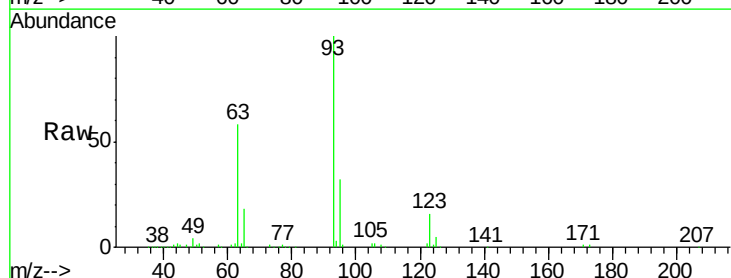
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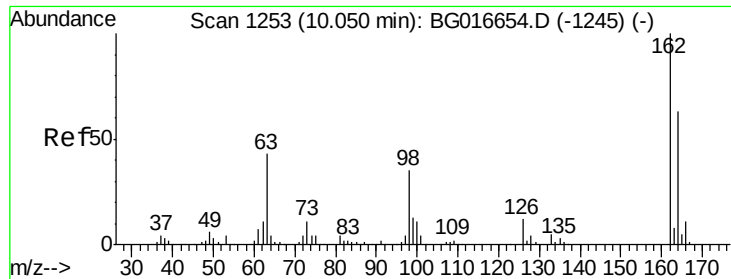
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.77 ng
 RT: 9.81 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	159786		
95	31.9	25.4	38.2	
123	16.5	12.2	18.4	





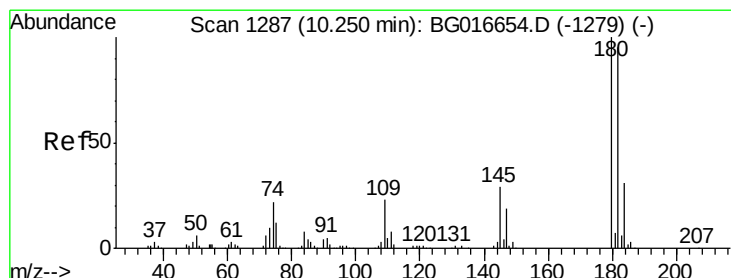
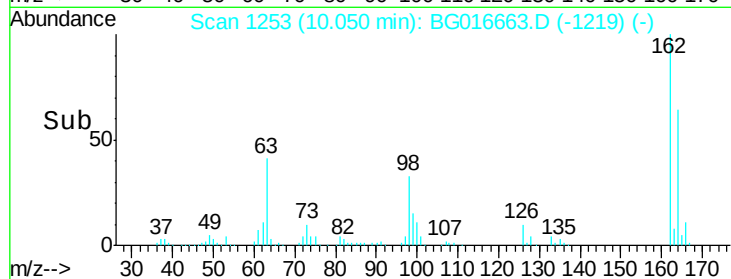
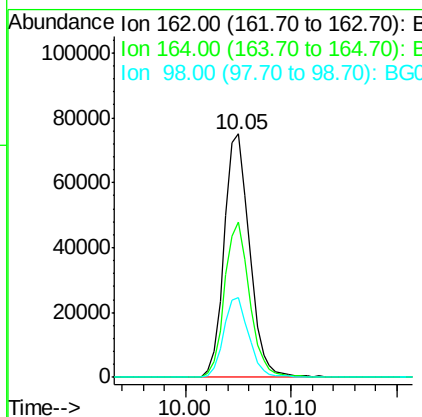
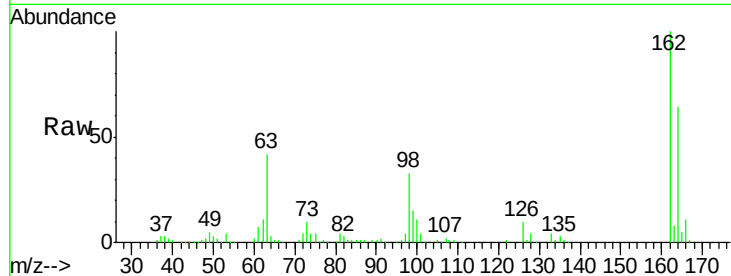
#29
2,4-Dichlorophenol
Concen: 39.46 ng
RT: 10.05 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	125428		
164	63.9	42.9	82.9	
98	32.7	15.4	55.4	

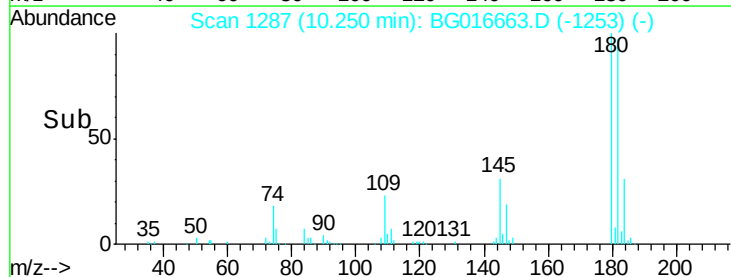
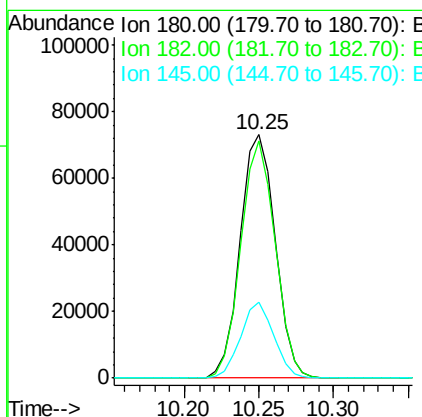
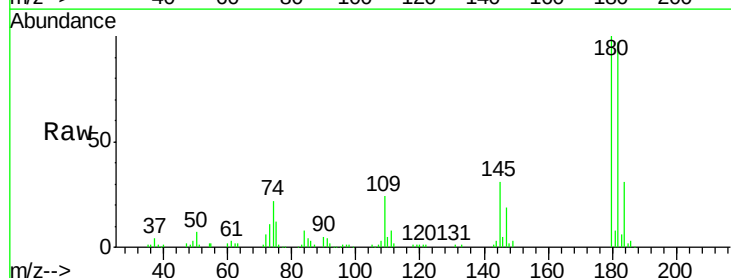
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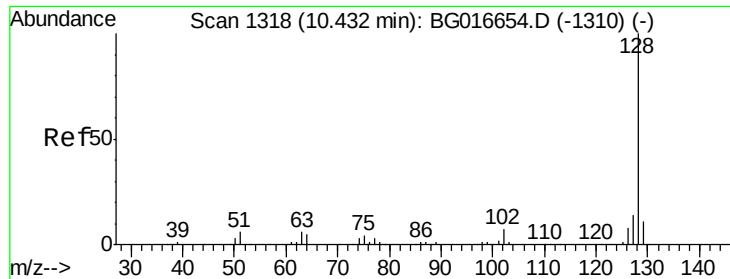
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#30
1,2,4-Trichlorobenzene
Concen: 35.27 ng
RT: 10.25 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118814		
182	97.3	76.2	114.4	
145	31.3	23.2	34.8	





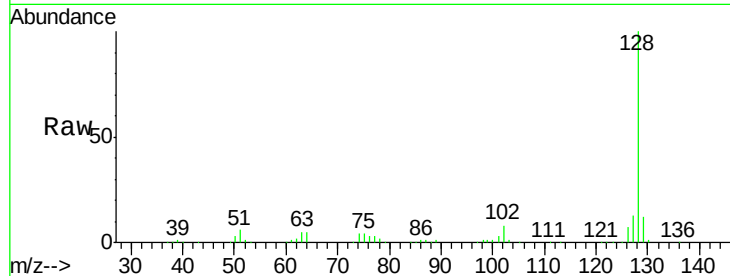
#31
Naphthalene
Concen: 34.56 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

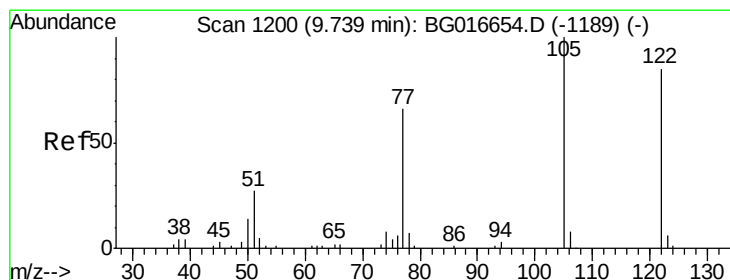
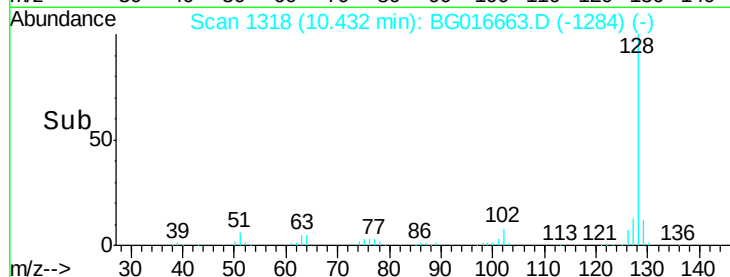
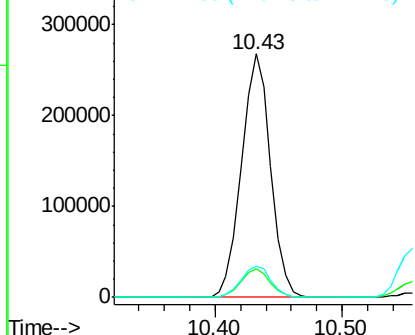
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	9.0	13.6	
127	12.9	11.1	16.7	

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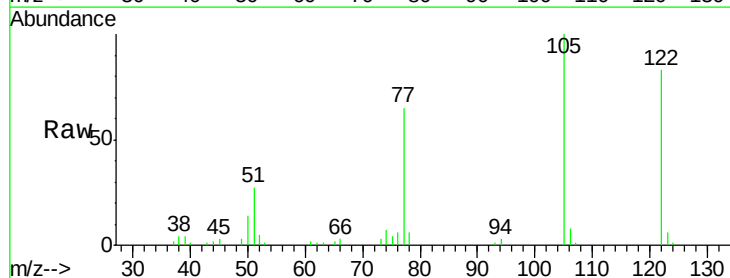


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

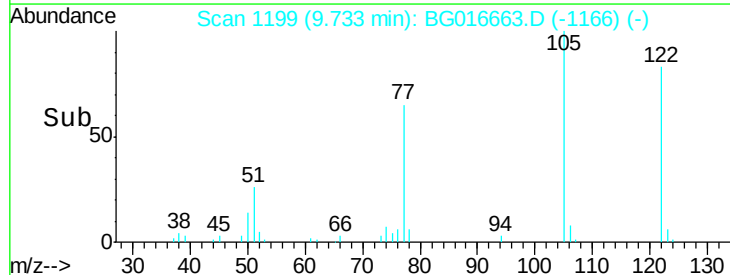
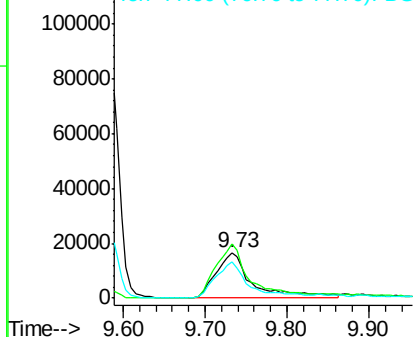


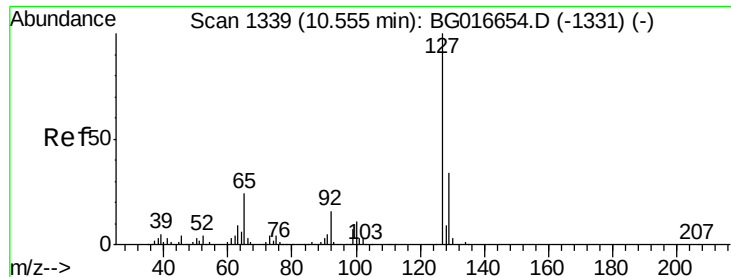
#32
Benzoic acid
Concen: 28.94 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.4	97.2	137.2	
77	78.7	58.4	98.4	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





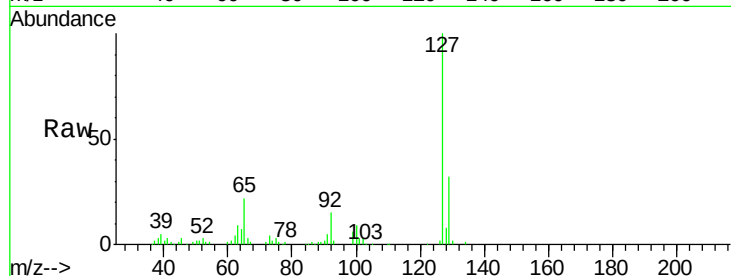
#33
4-Chloroaniline
Concen: 17.05 ng
RT: 10.56 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

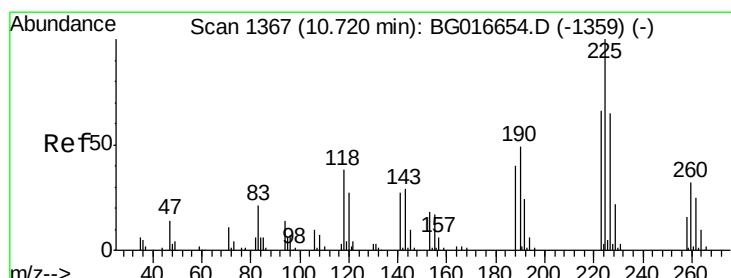
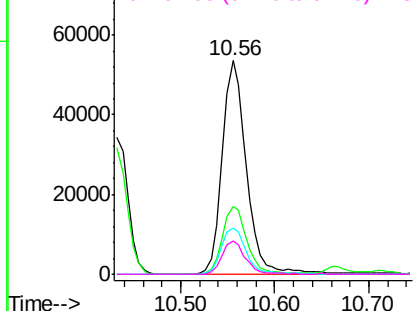
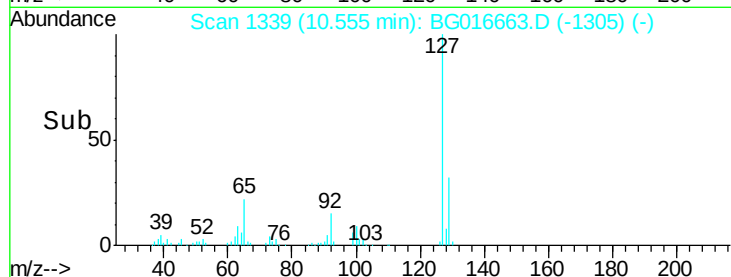
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	27.4	41.2		
65	21.8	19.1	28.7		
92	15.5	12.6	18.8		

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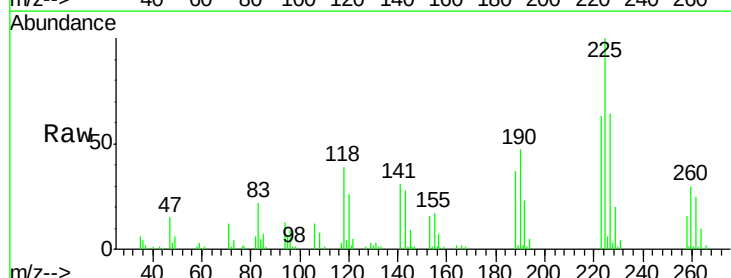


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

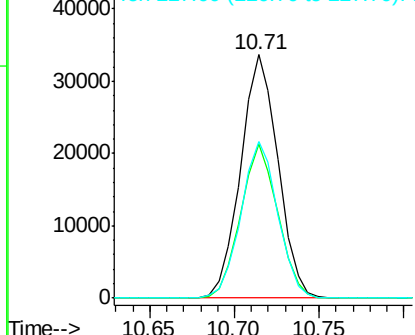
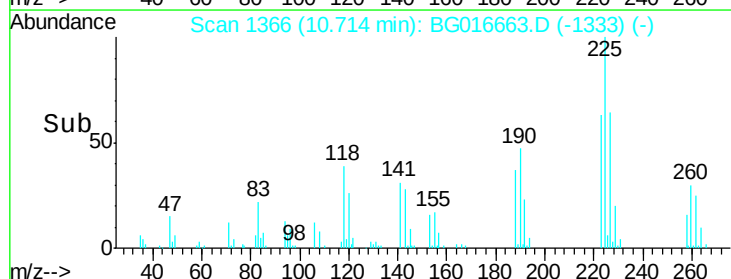


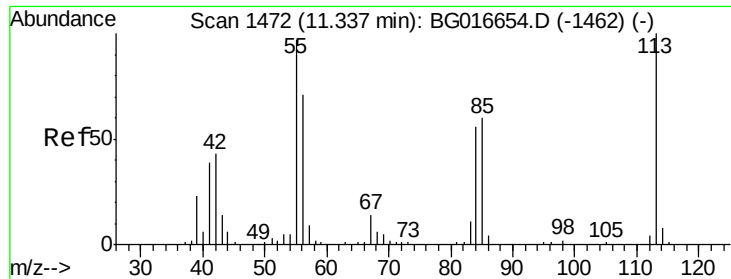
#34
Hexachlorobutadiene
Concen: 34.38 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	52.6	79.0		
227	64.2	52.0	78.0		



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





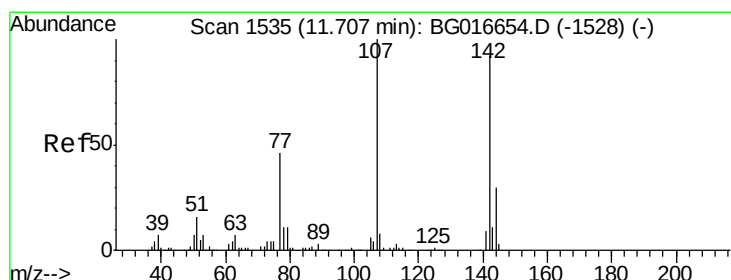
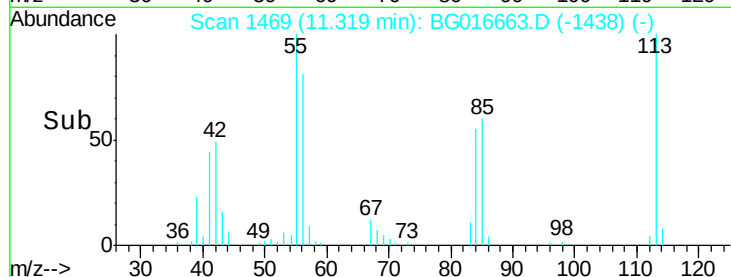
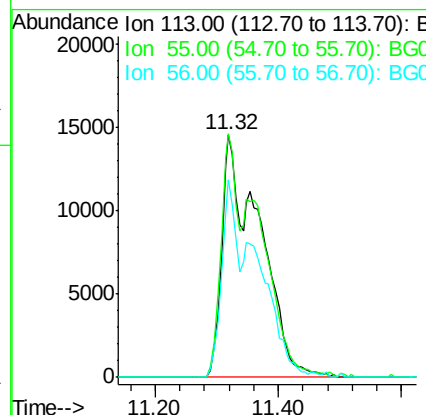
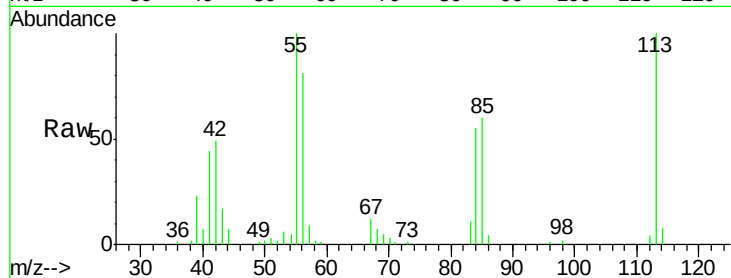
#35
 Caprolactam
 Concen: 35.85 ng/ml
 RT: 11.32 min Scan# 1469
 Delta R.T. -0.02 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		61441		
55	100.3	77.1	117.1		
56	81.3	51.4	91.4		

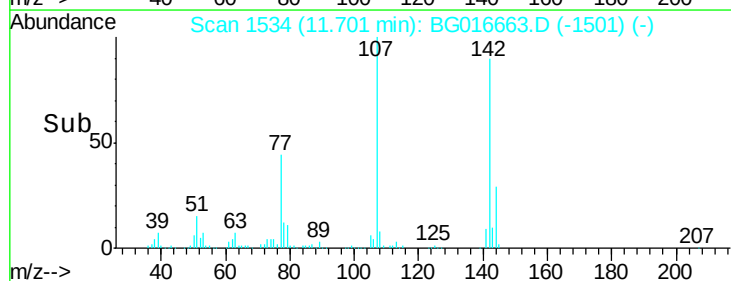
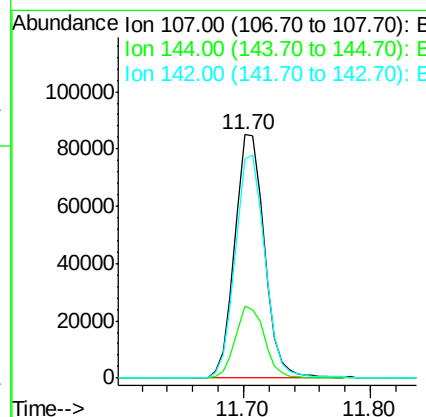
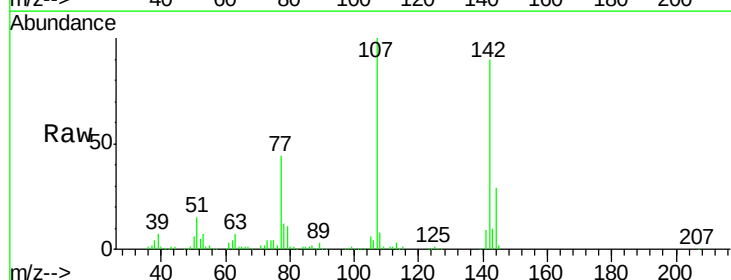
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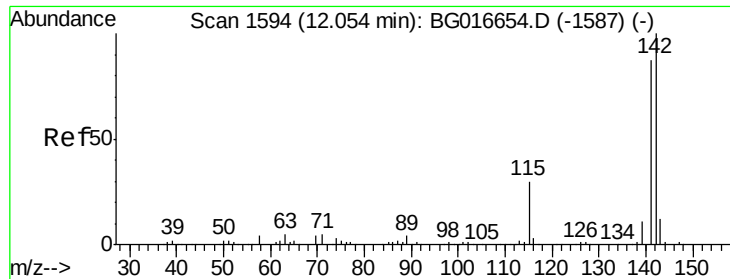
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#36
 4-Chloro-3-methylphenol
 Concen: 37.16 ng/ml
 RT: 11.70 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		137351		
144	29.4	24.2	36.4		
142	90.0	73.8	110.6		





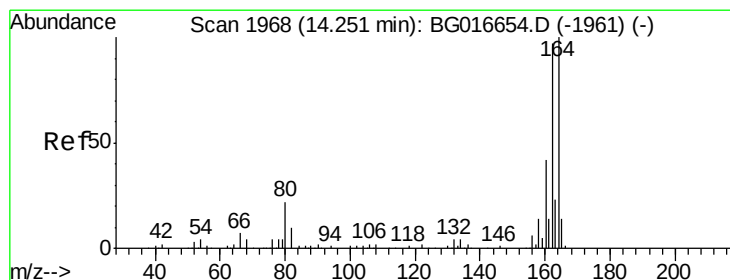
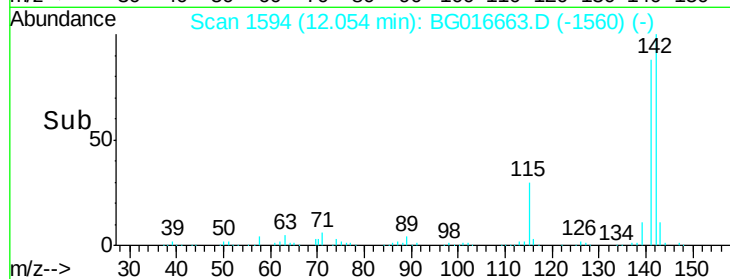
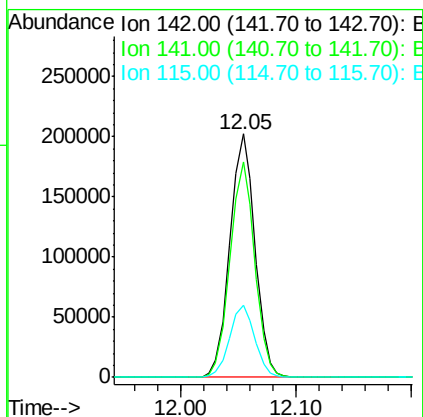
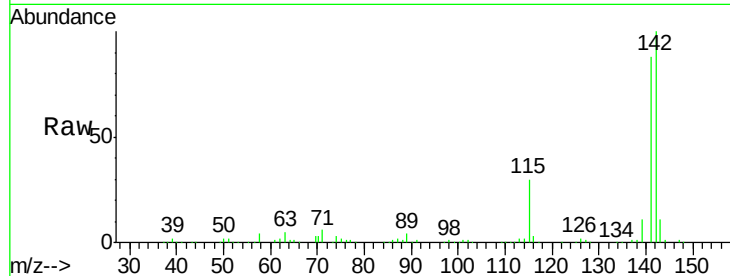
#37
2-Methylnaphthalene
Concen: 34.50 ng
RT: 12.05 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampled :
PB82956BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.9	104.9
115	29.6	24.0	36.0

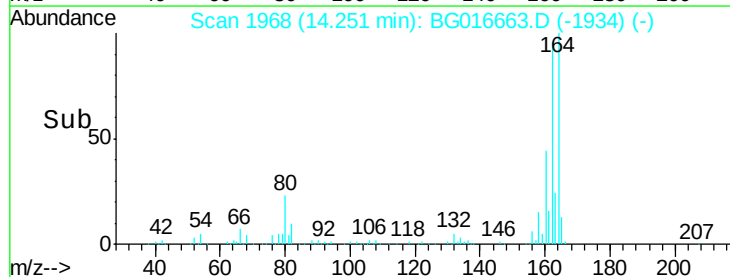
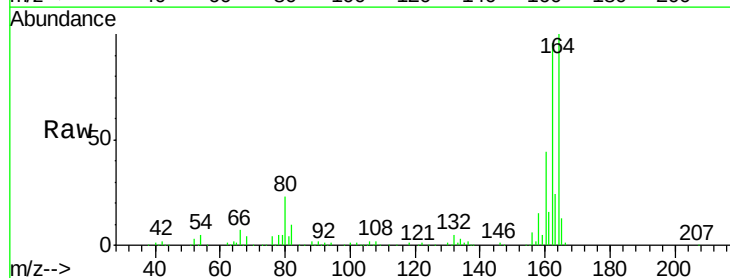
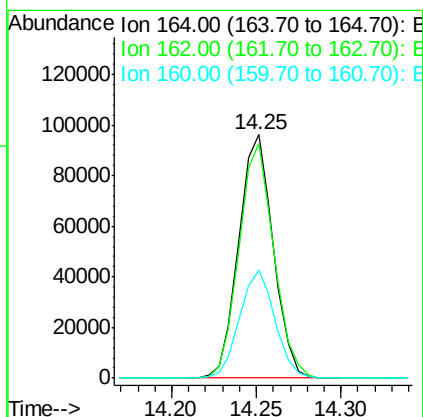
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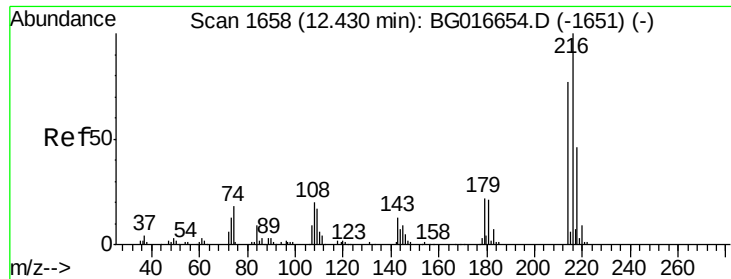
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	77.3	115.9
160	44.4	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.71 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

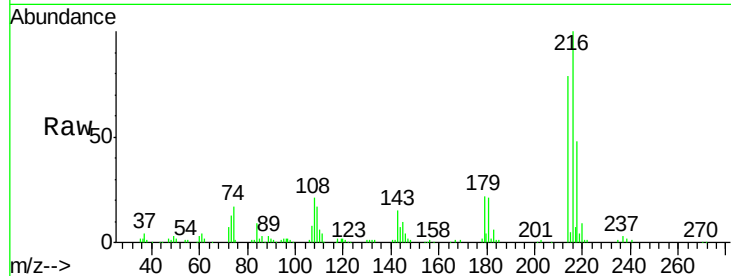
ClientSampleId :

PB82956BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		109553		
214	79.3		63.8	95.8	
179	22.6		17.6	26.4	
108	24.4		18.1	27.1	

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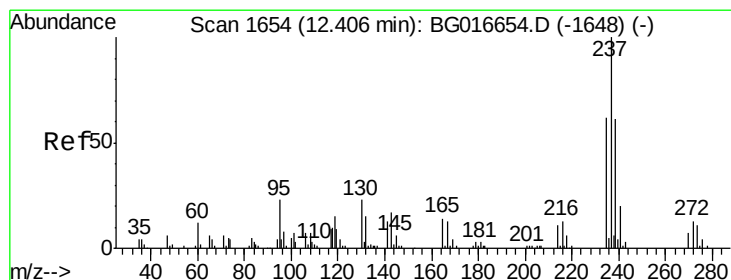
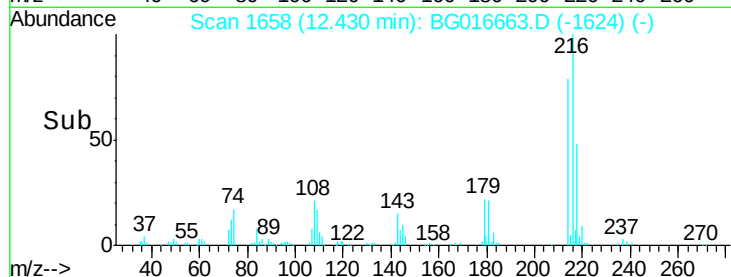
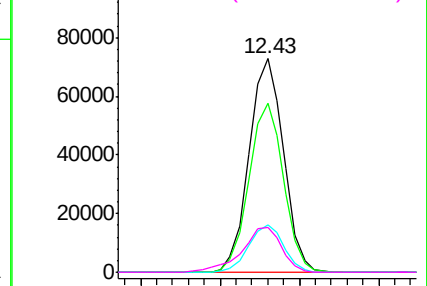


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.13 ng

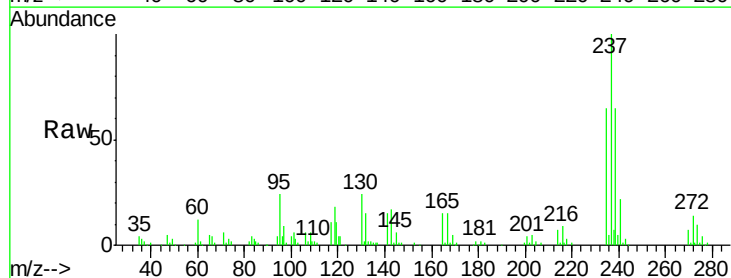
RT: 12.41 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

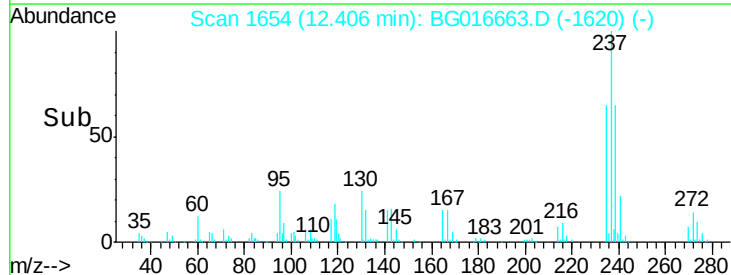
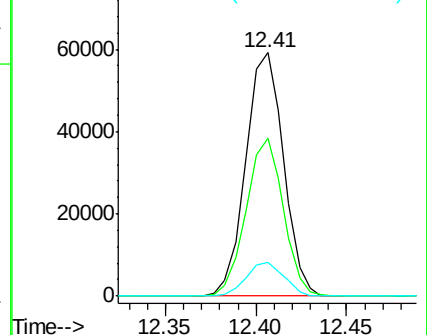
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		85708		
235	64.9		42.2	82.2	
272	13.6		0.0	32.8	

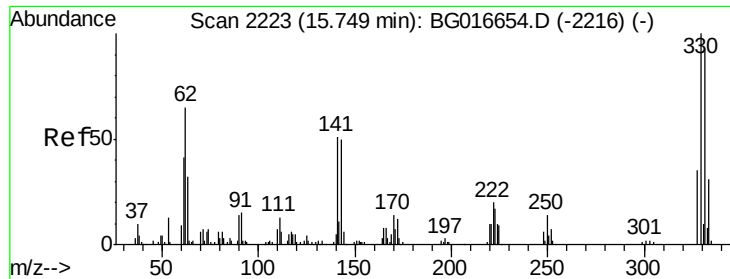


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





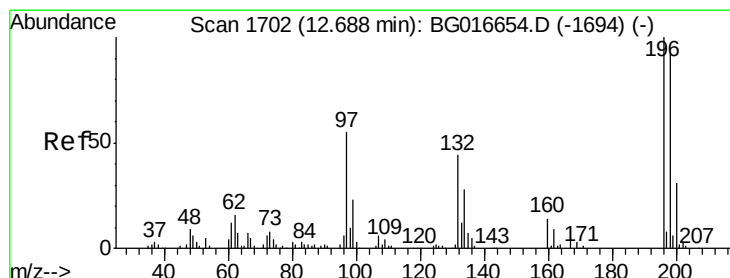
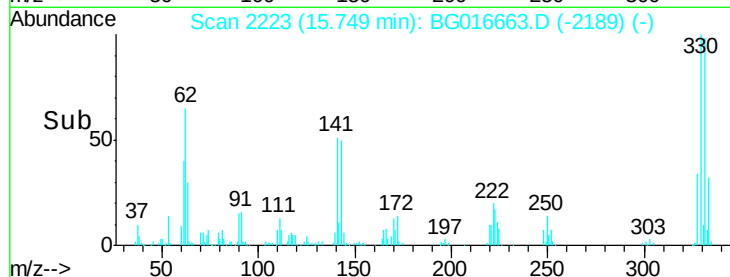
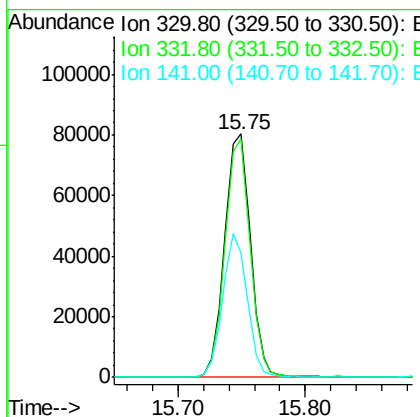
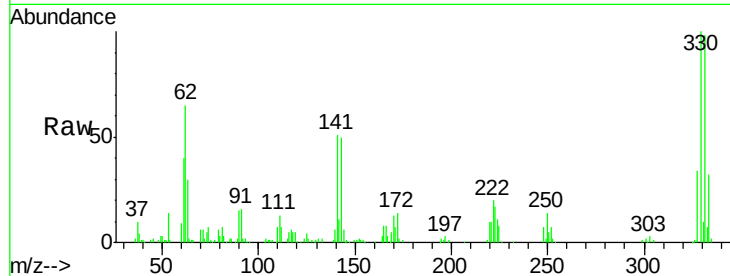
#41
 2,4,6-Tribromophenol
 Concen: 112.77 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	114112		
332	95.3	76.2	114.4	
141	56.0	43.0	64.6	

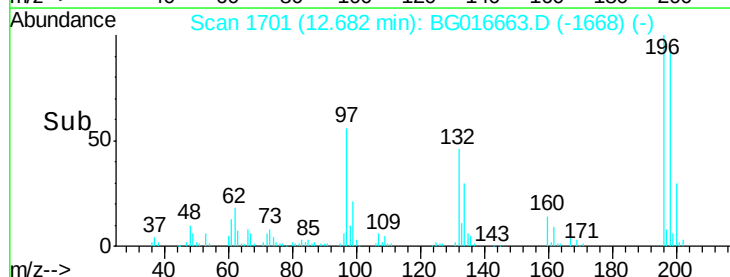
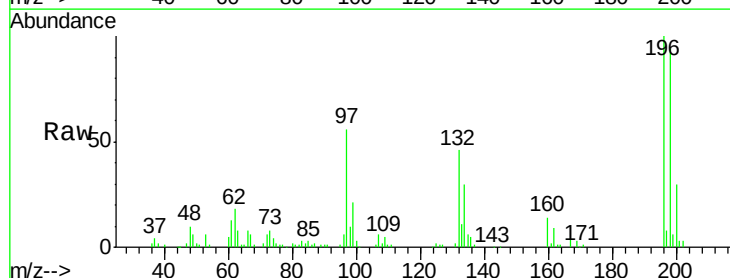
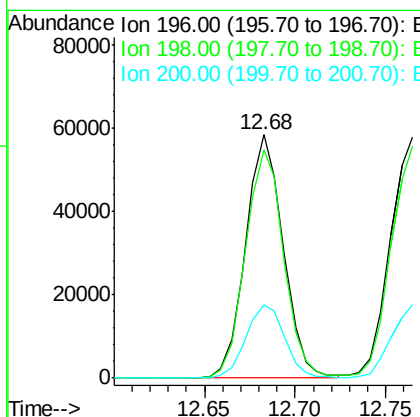
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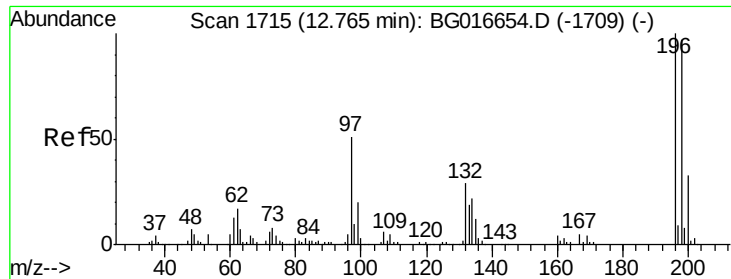
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 35.37 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83991		
198	93.9	74.6	111.8	
200	29.9	24.6	37.0	





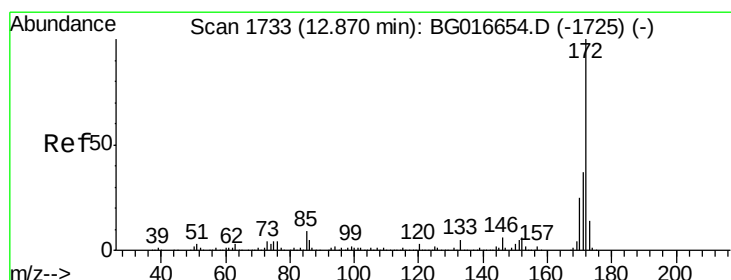
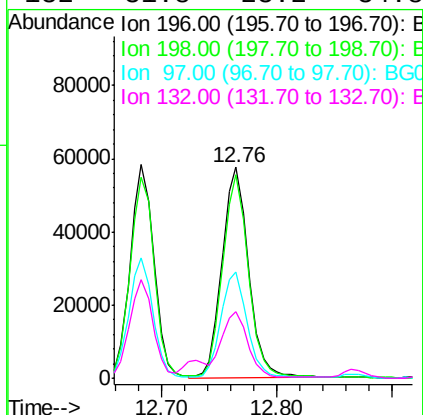
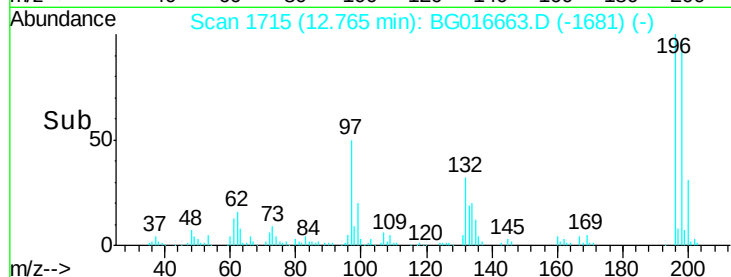
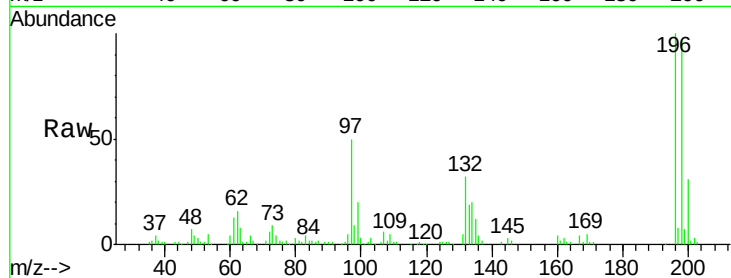
#43
 2,4,5-Trichlorophenol
 Concen: 36.55 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		91845		
198	96.5	77.4	116.0		
97	50.4	40.9	61.3		
132	31.8	23.2	34.8		

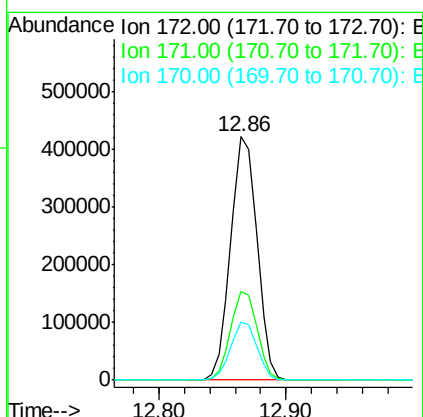
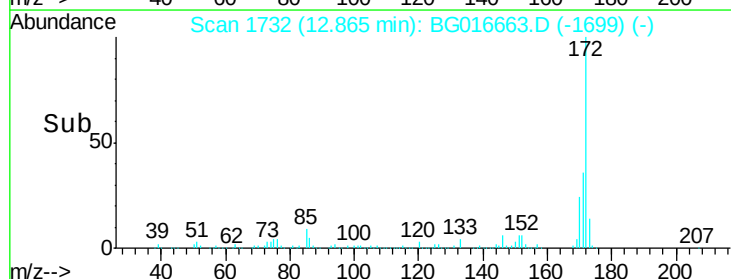
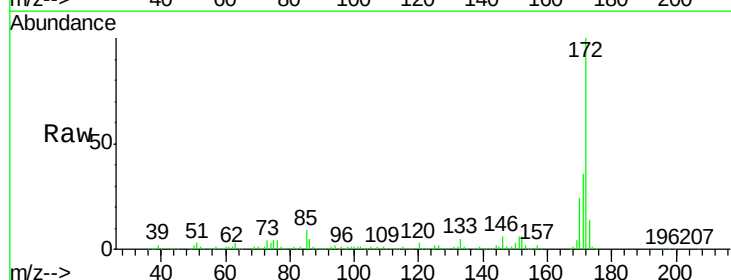
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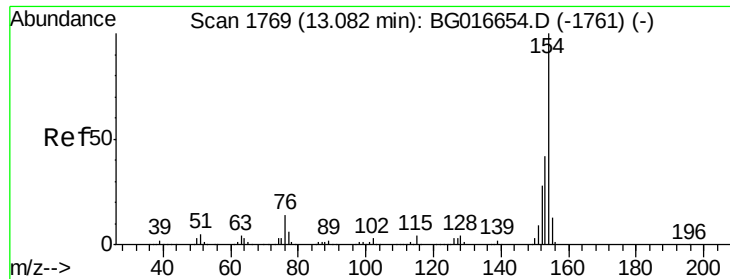
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#44
 2-Fluorobiphenyl
 Concen: 71.47 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		606767		
171	36.2	29.9	44.9		
170	23.8	19.8	29.8		





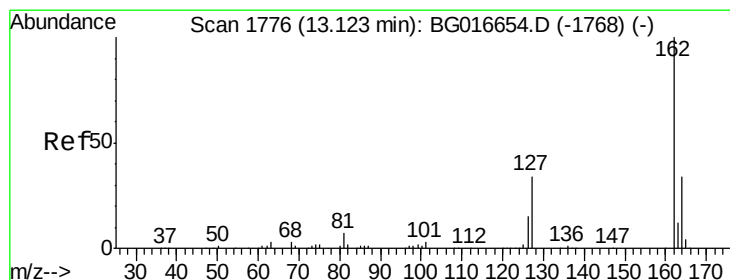
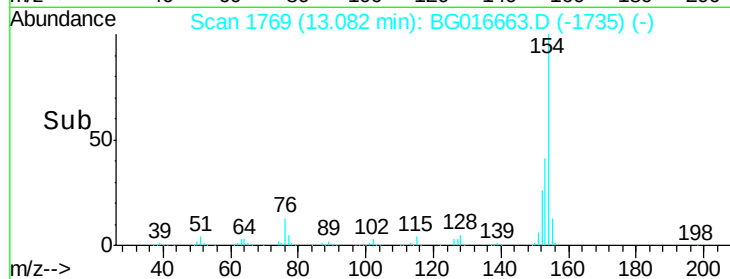
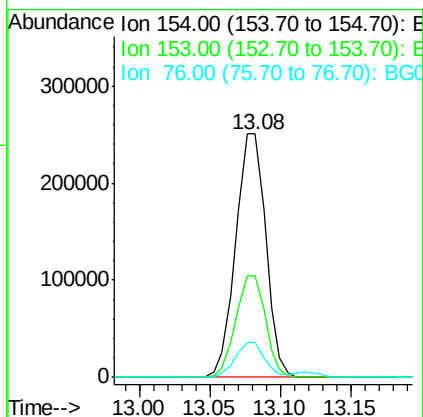
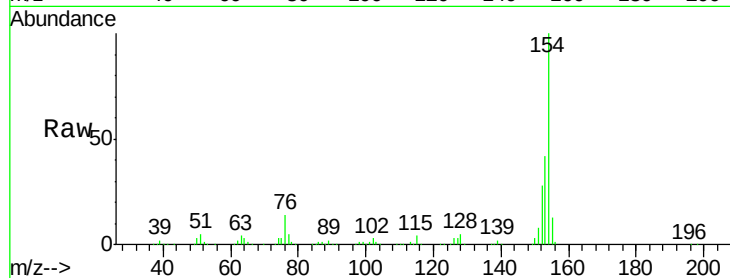
#45
 1,1'-Biphenyl
 Concen: 34.81 ng
 RT: 13.08 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.8	61.8
76	14.1	0.0	33.7

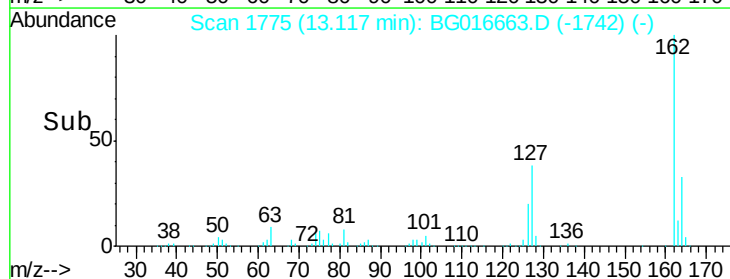
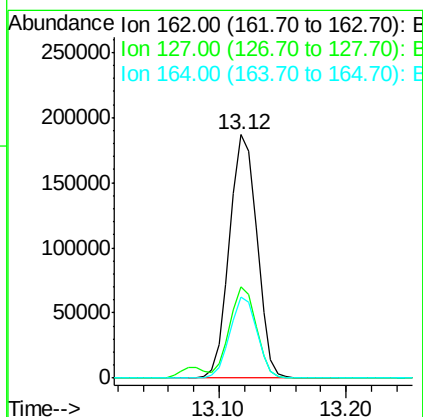
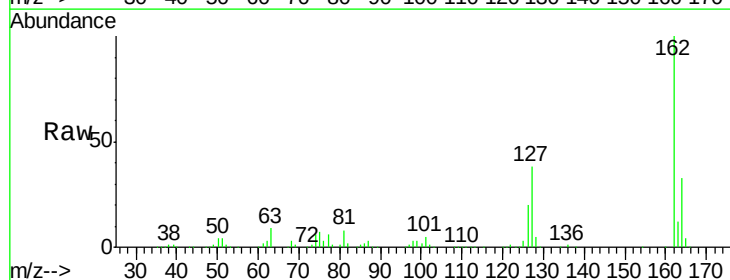
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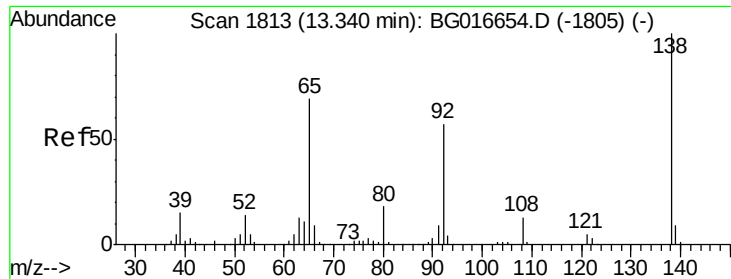
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#46
 2-Chloronaphthalene
 Concen: 34.00 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.4	45.6
164	33.5	26.9	40.3





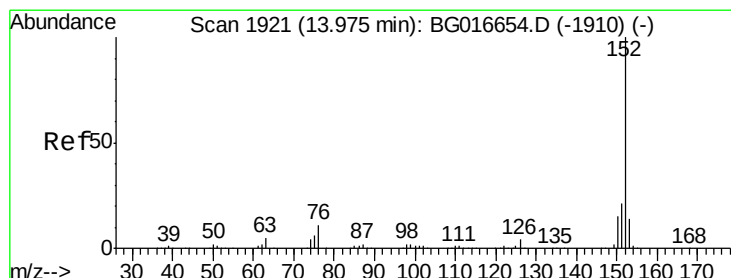
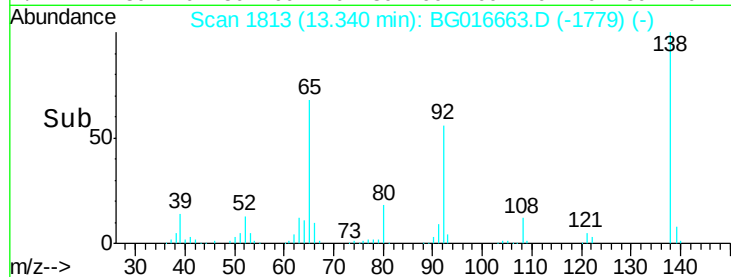
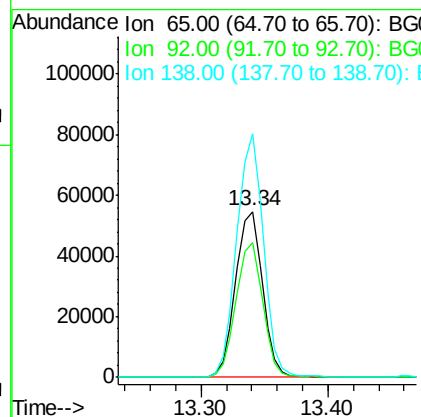
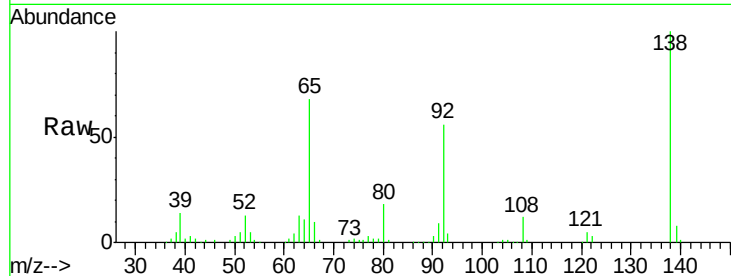
#47
 2-Nitroaniline
 Concen: 35.90 ng
 RT: 13.34 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleID :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	81.7	65.9	98.9
138	146.9	115.4	173.2

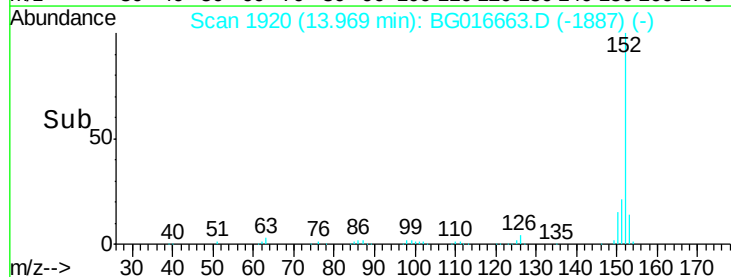
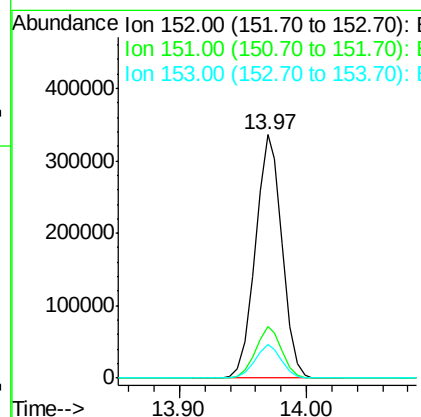
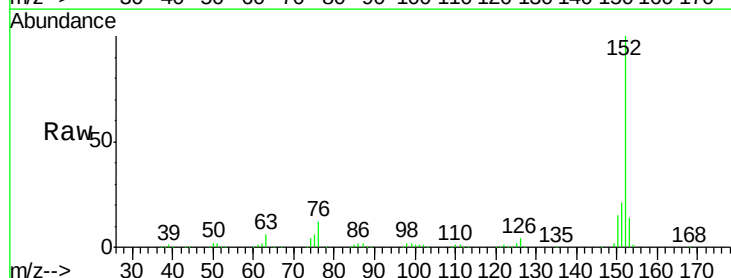
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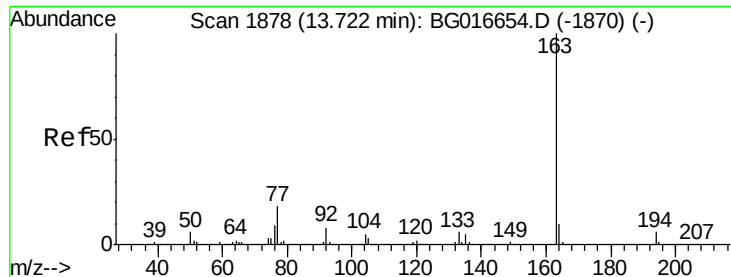
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#48
 Acenaphthylene
 Concen: 33.97 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1
153	13.7	11.0	16.6





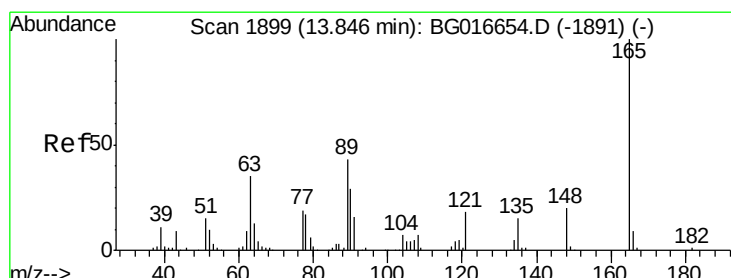
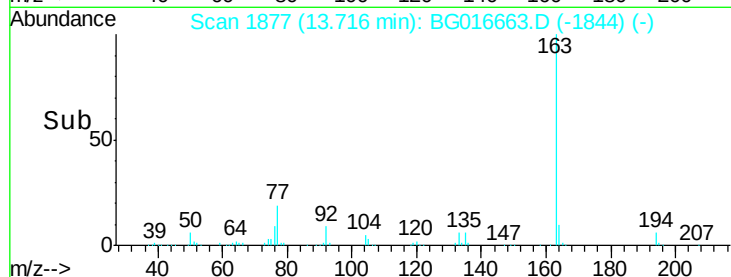
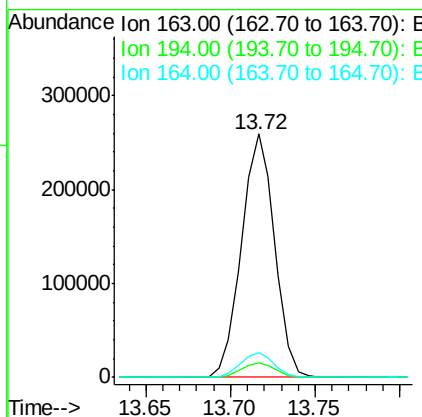
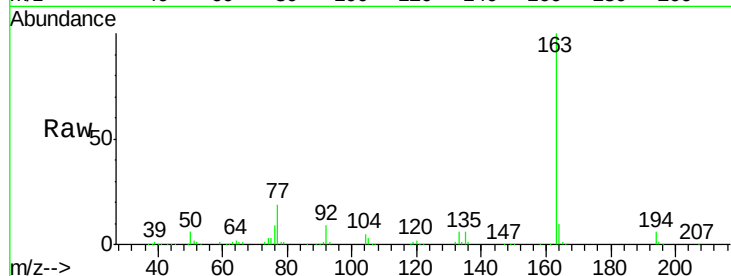
#49
Dimethylphthalate
Concen: 34.55 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	352574		
194	6.2	5.0	7.4	
164	10.4	7.8	11.8	

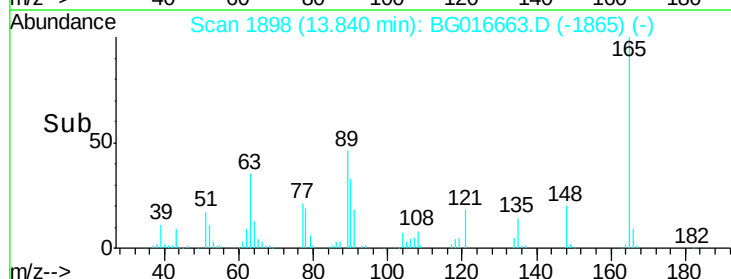
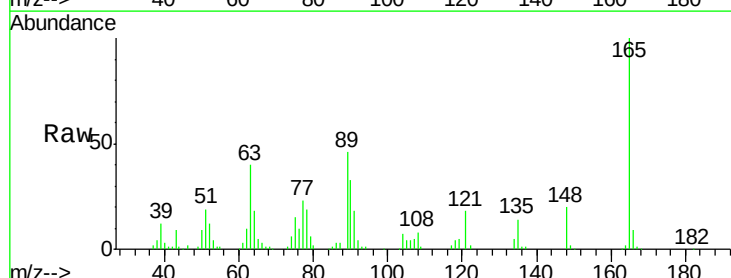
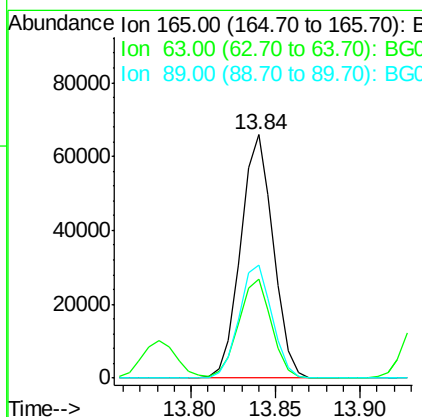
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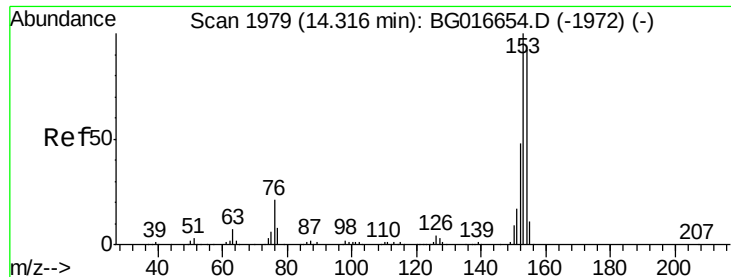
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#50
2,6-Dinitrotoluene
Concen: 35.34 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88489		
63	40.5	31.5	47.3	
89	46.3	34.7	52.1	





#51

Acenaphthene

Concen: 34.31 ng

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

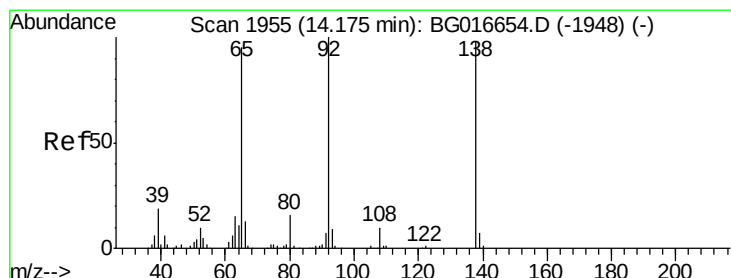
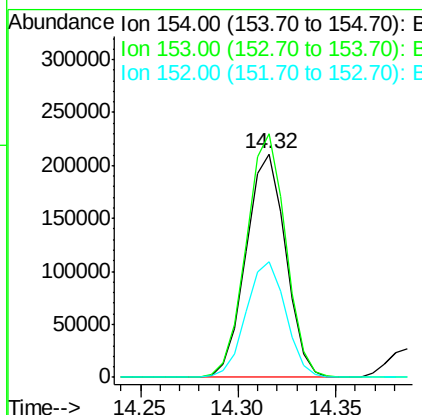
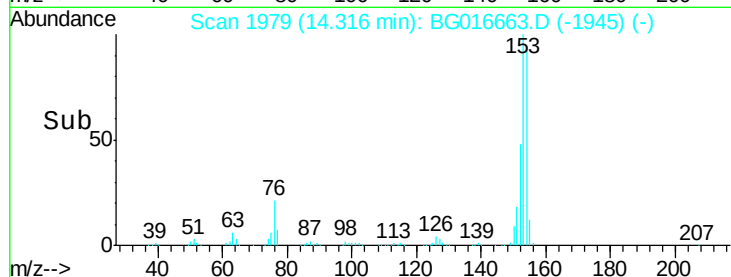
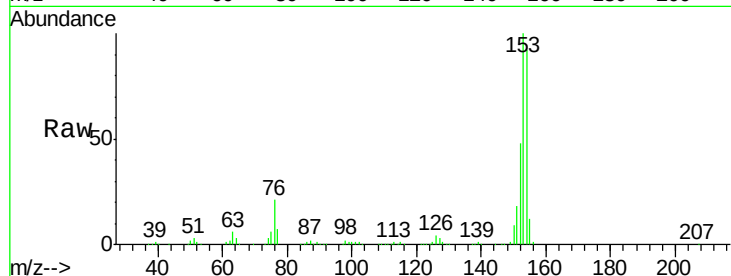
ClientSampleId :

PB82956BS

Tot Ion:	154	Resp:	297014
Ion Ratio	Lower	Upper	
154	100		
153	109.0	87.0	130.6
152	52.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 24.39 ng

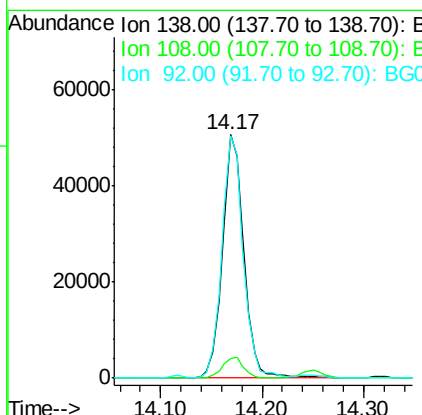
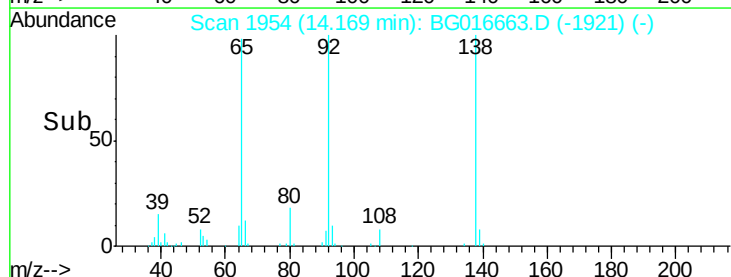
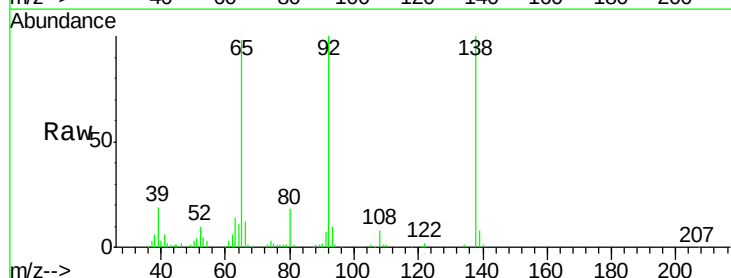
RT: 14.17 min Scan# 1954

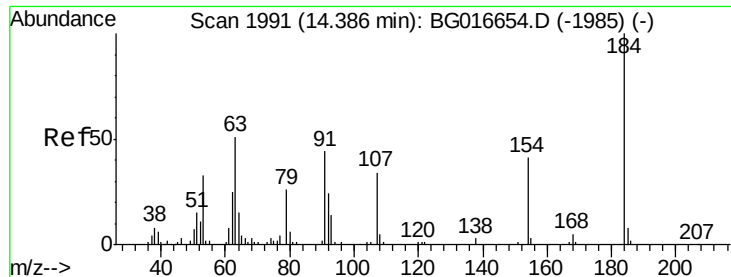
Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	138	Resp:	73826
Ion Ratio	Lower	Upper	
138	100		
108	8.1	7.8	11.6
92	99.8	81.9	122.9





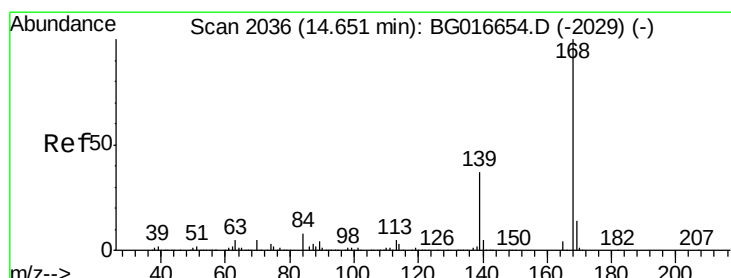
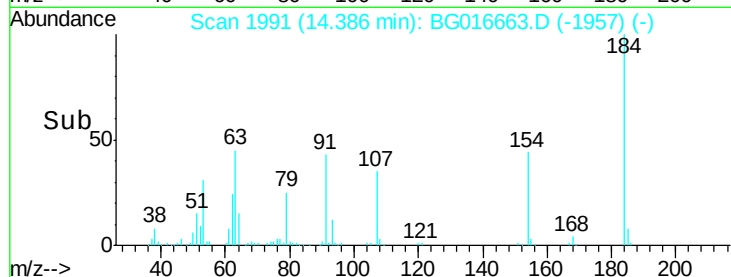
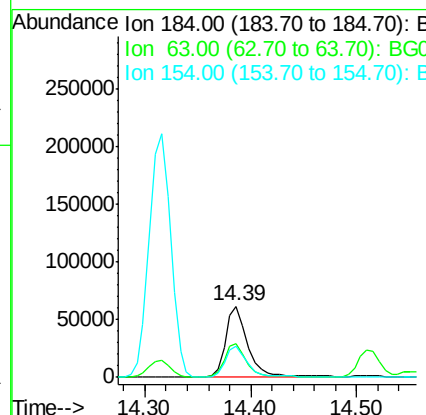
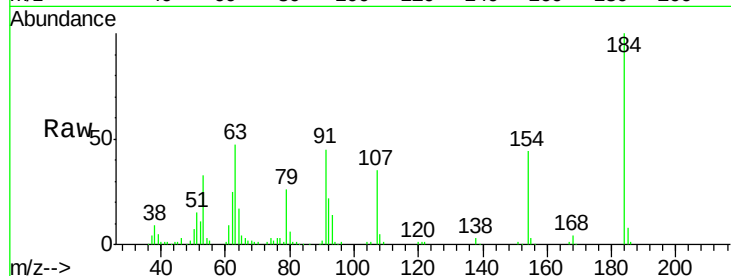
#53
 2,4-Dinitrophenol
 Concen: 68.94 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	92271		
63	47.4		40.7	61.1
154	43.6		34.1	51.1

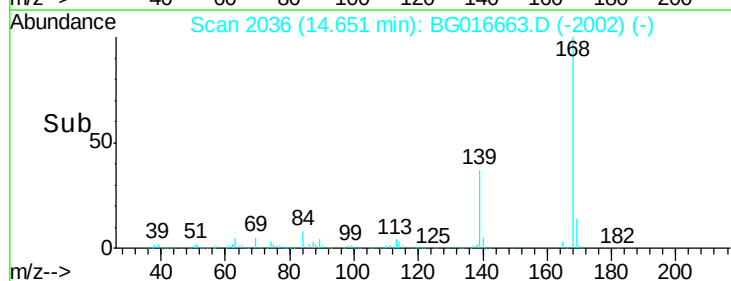
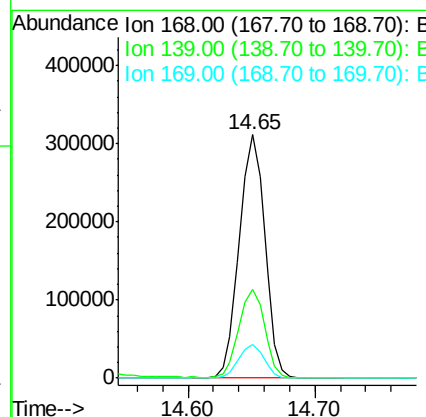
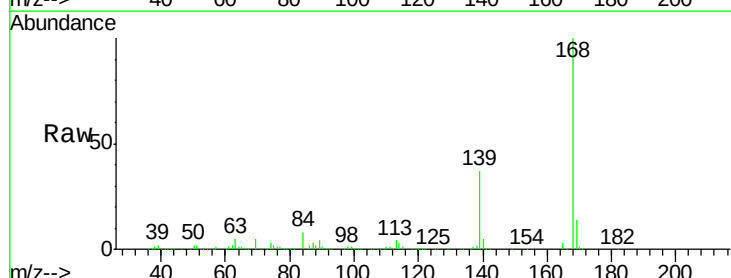
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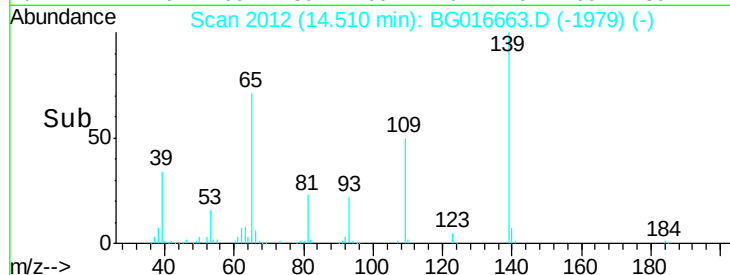
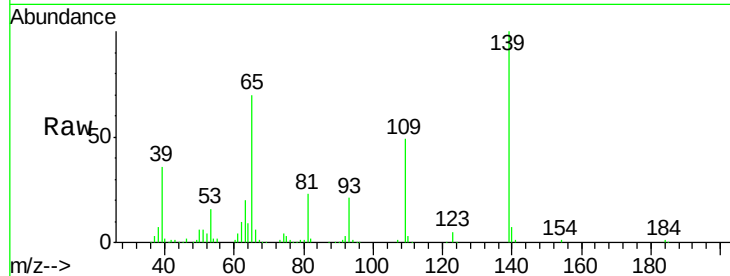
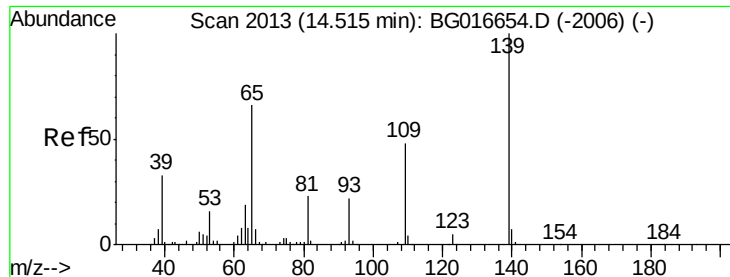
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#54
 Dibenzofuran
 Concen: 35.60 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	434689		
139	36.5		29.8	44.8
169	14.1		11.0	16.4





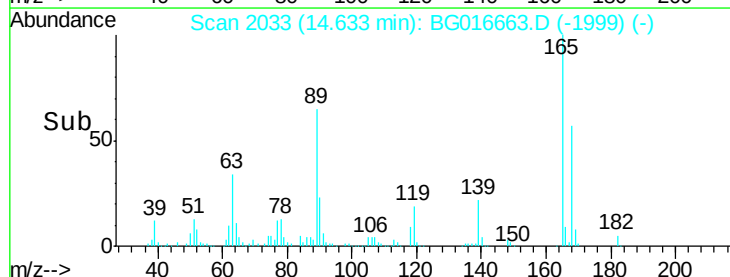
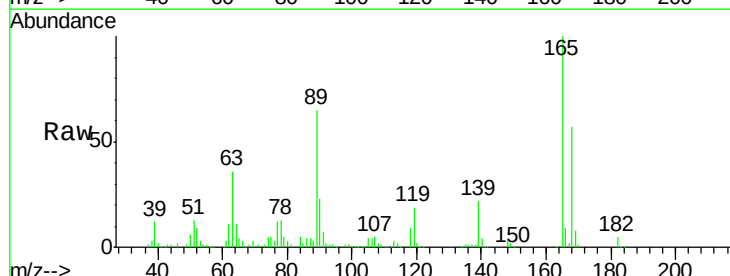
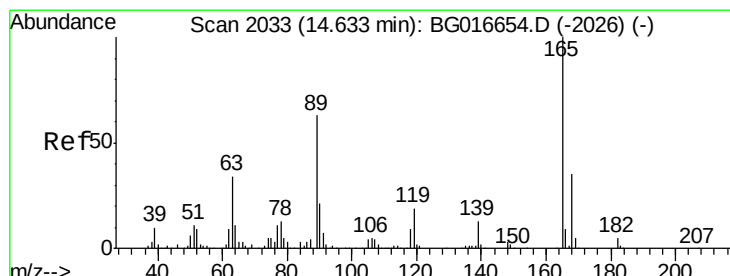
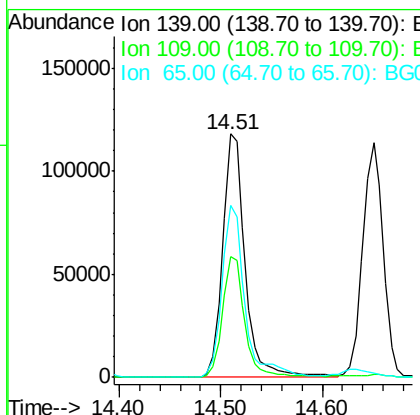
#55
4-Nitrophenol
Concen: 79.86 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	181108		
109	49.5	27.8	67.8	
65	70.5	46.3	86.3	

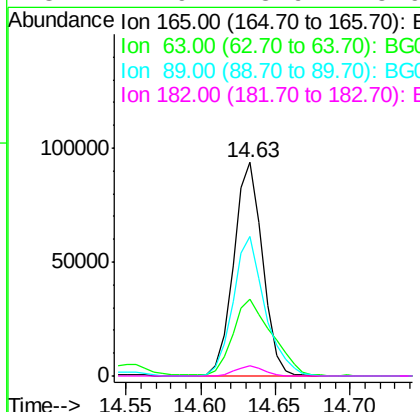
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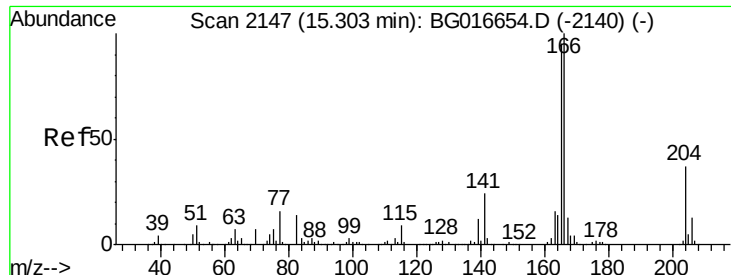
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#56
2,4-Dinitrotoluene
Concen: 36.88 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126487		
63	35.7	27.4	41.0	
89	65.4	50.6	75.8	
182	4.9	3.9	5.9	





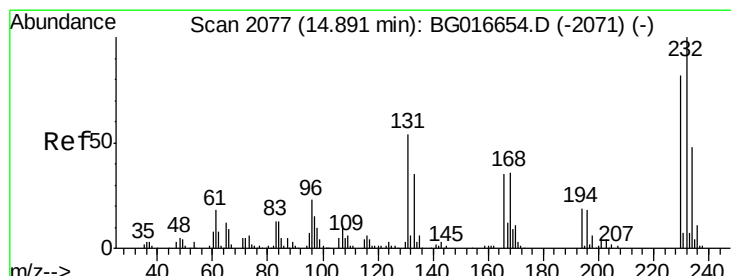
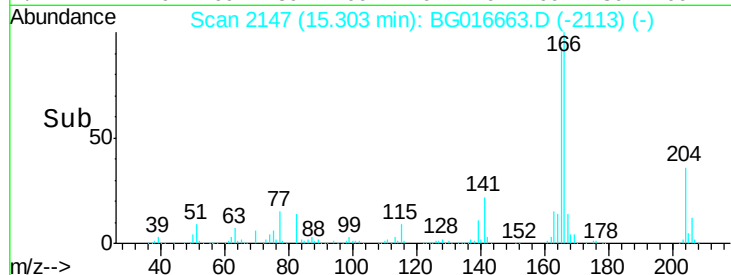
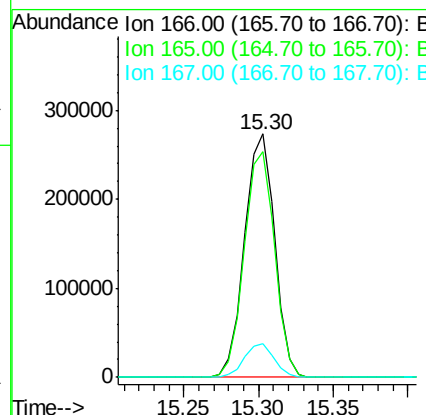
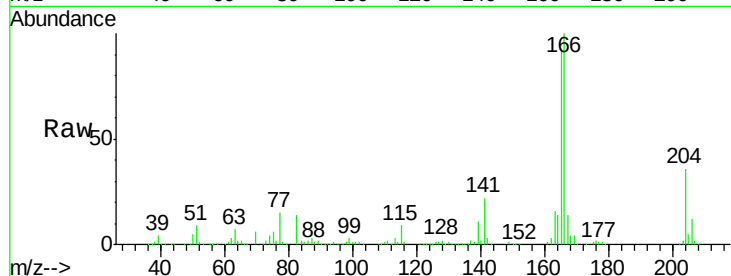
#57
 Fluorene
 Concen: 35.71 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	381161		
165	92.5	75.6	113.4	
167	13.7	10.7	16.1	

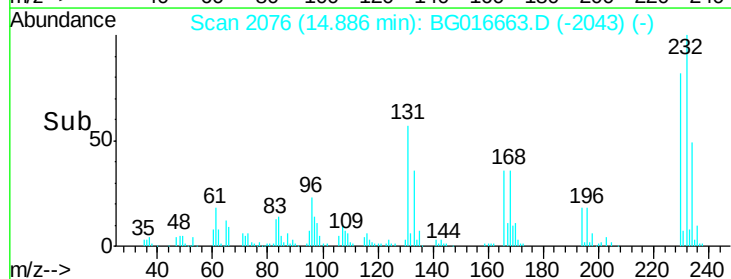
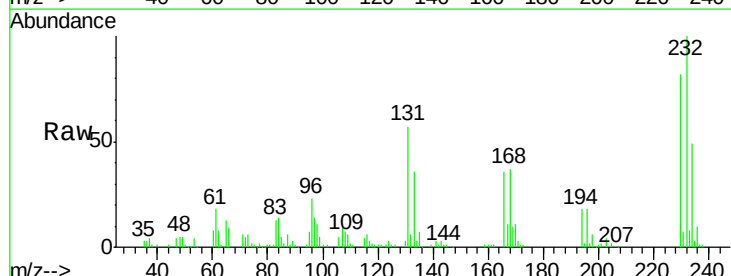
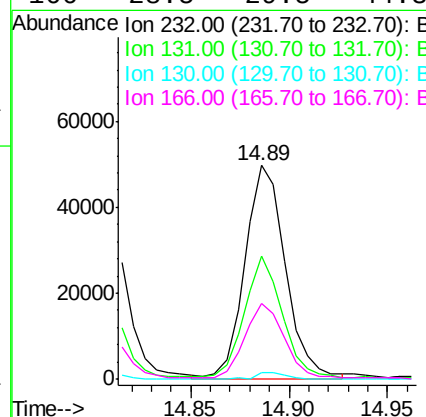
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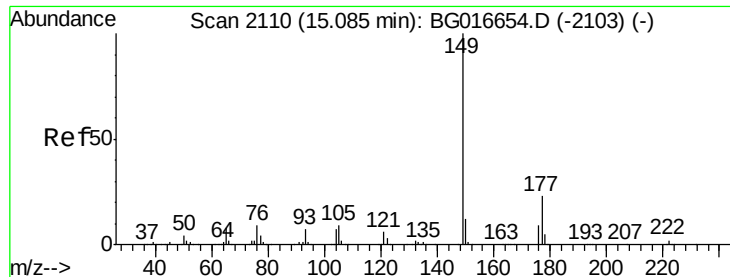
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.72 ng m
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71716		
131	45.8	43.9	65.9	
130	2.7	2.4	3.6	
166	28.5	29.5	44.3	#





#59

Diethylphthalate

Concen: 35.64 ng

RT: 15.09 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

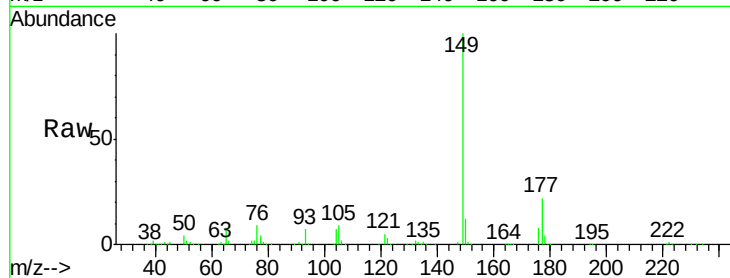
ClientSampleId :

PB82956BS

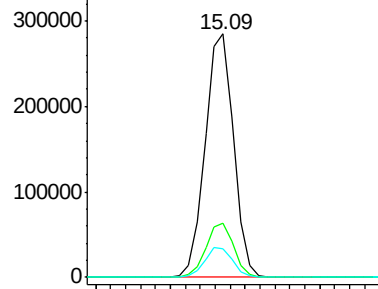
Tot Ion:	149	Resp:	378978
Ion Ratio	Lower	Upper	
149	100		
177	22.2	18.2	27.2
150	12.0	9.8	14.8

Manual Integrations
APPROVED

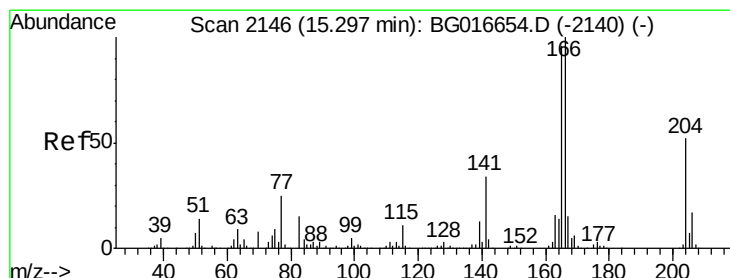
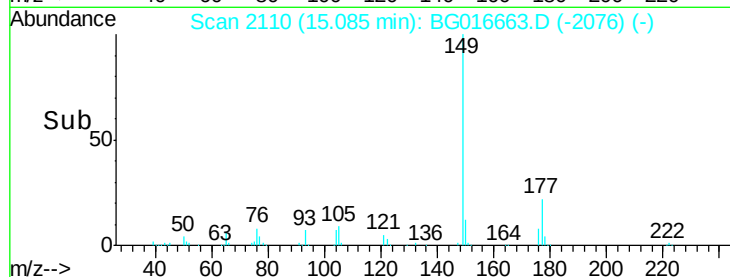
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Time--> 15.00 15.05 15.10 15.15



#60

4-Chlorophenyl-phenylether

Concen: 35.26 ng

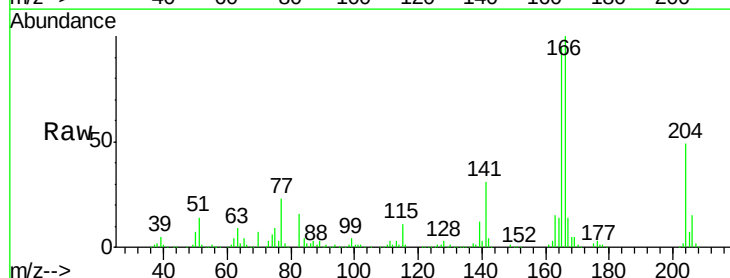
RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

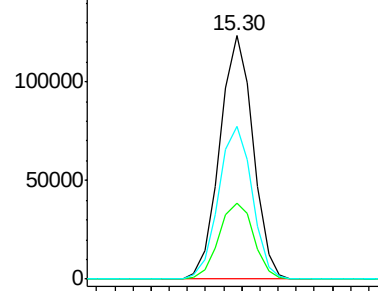
Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

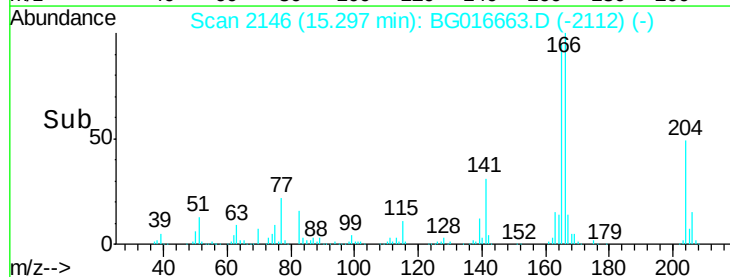
Tgt Ion:	204	Resp:	157175
Ion Ratio	Lower	Upper	
204	100		
206	31.3	26.2	39.4
141	62.9	52.3	78.5

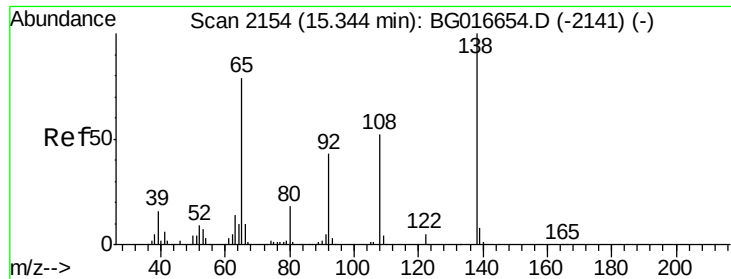


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.25 15.30 15.35





#61

4-Nitroaniline

Concen: 36.88 ng

RT: 15.34 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

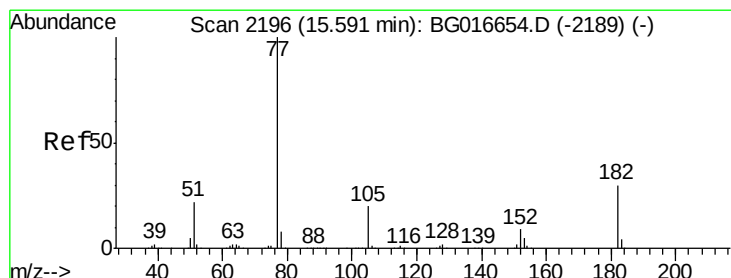
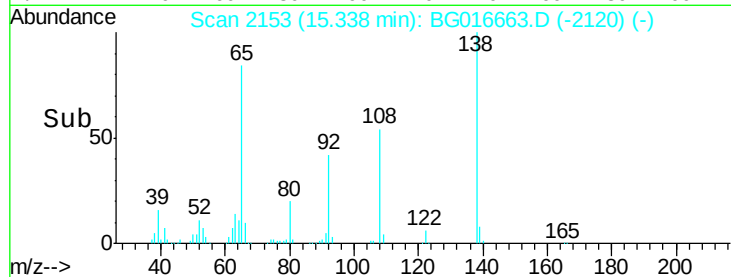
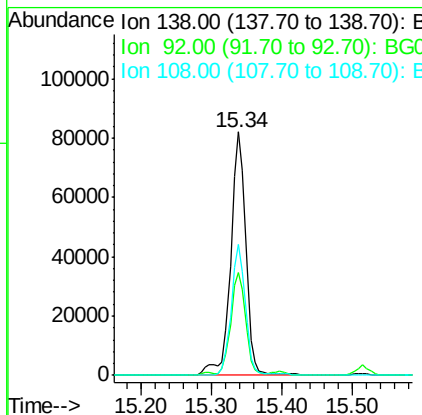
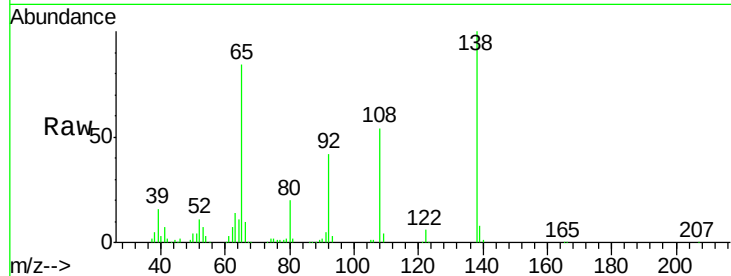
ClientSampleId :

PB82956BS

Tot Ion:	138	Resp:	123459
Ion Ratio	Lower	Upper	
138	100		
92	42.1	23.1	63.1
108	54.0	31.7	71.7

Manual Integrations
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#62

Azobenzene

Concen: 37.67 ng

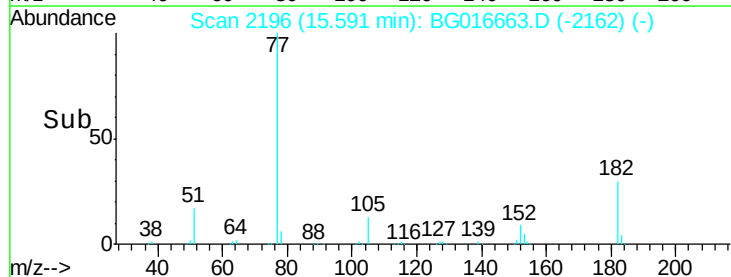
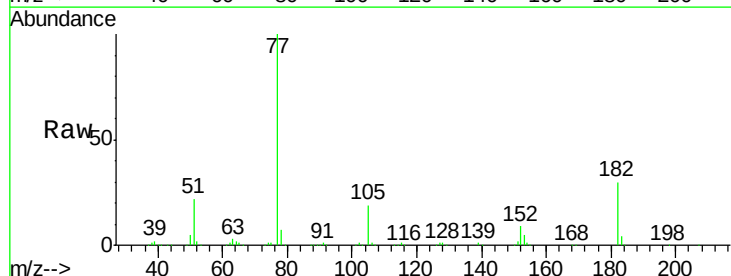
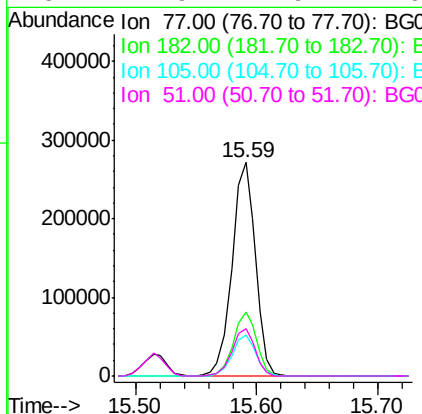
RT: 15.59 min Scan# 2196

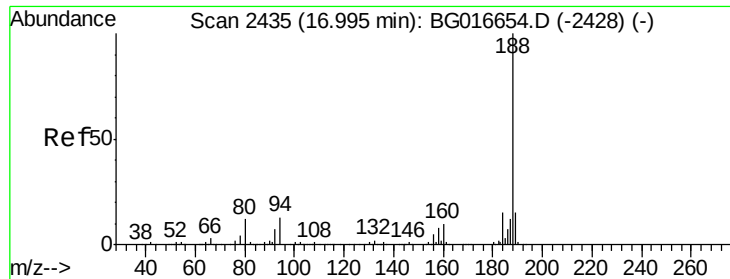
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	77	Resp:	365859
Ion Ratio	Lower	Upper	
77	100		
182	29.8	9.8	49.8
105	19.2	0.0	39.5
51	21.9	1.9	41.9





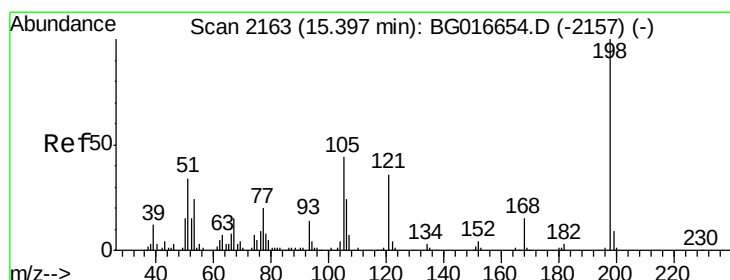
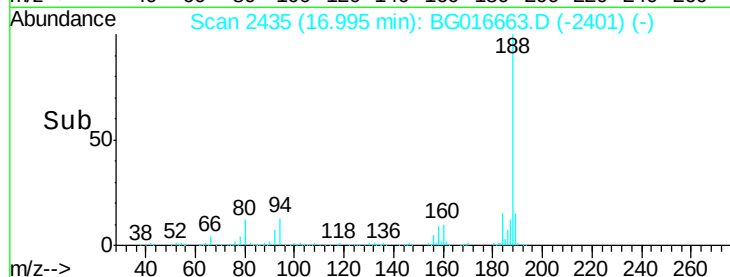
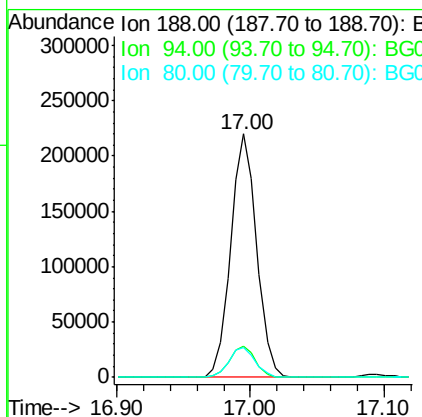
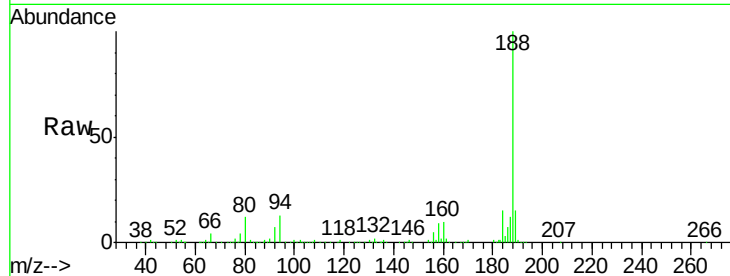
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	298075		
94	12.9		10.7	16.1
80	12.3		9.9	14.9

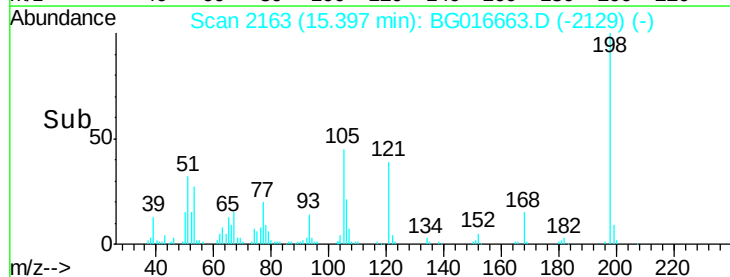
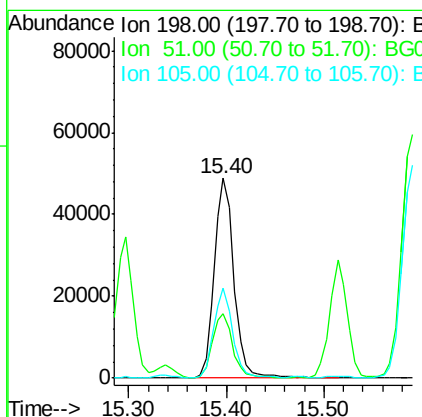
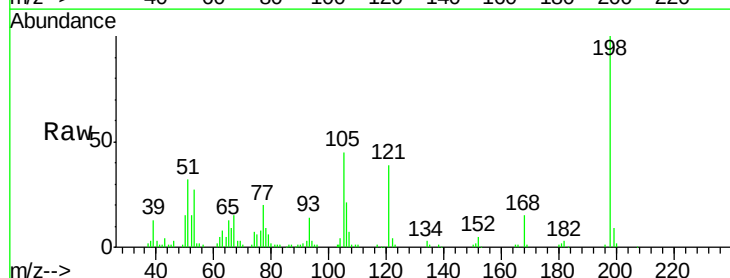
Manual Integrations
APPROVED

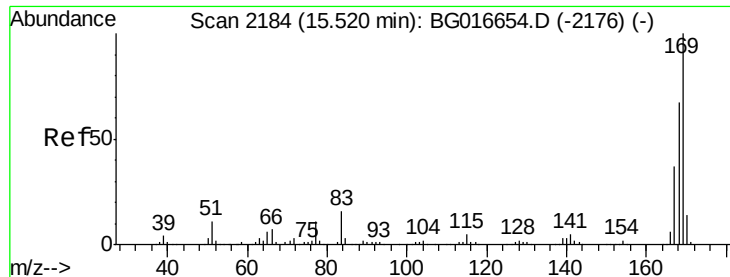
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.83 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68239		
51	32.4		14.9	54.9
105	44.8		24.6	64.6





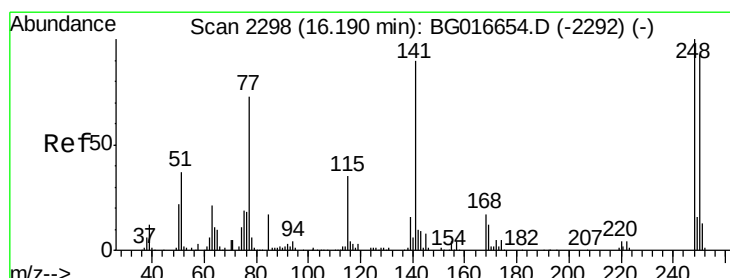
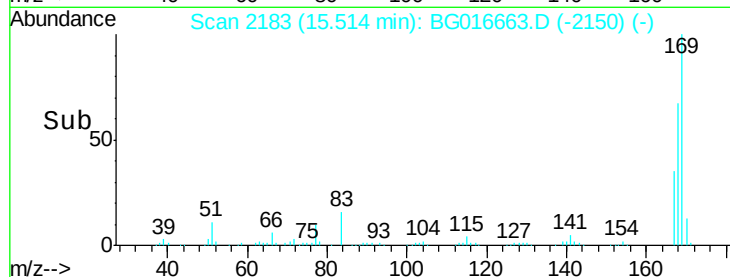
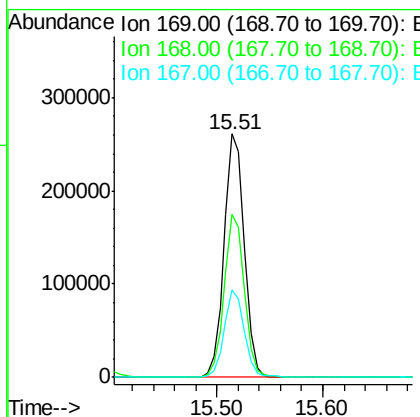
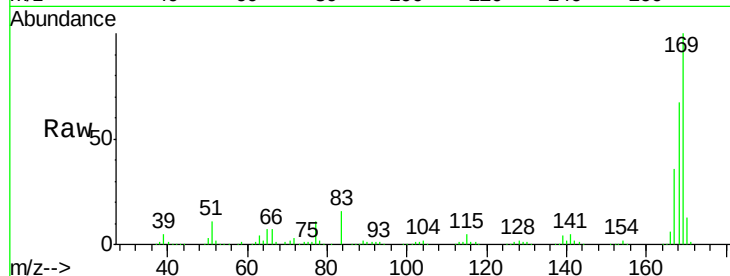
#65
 n-Nitrosodiphenylamine
 Concen: 33.70 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	344429		
168	66.8	53.6	80.4	
167	35.9	29.4	44.0	

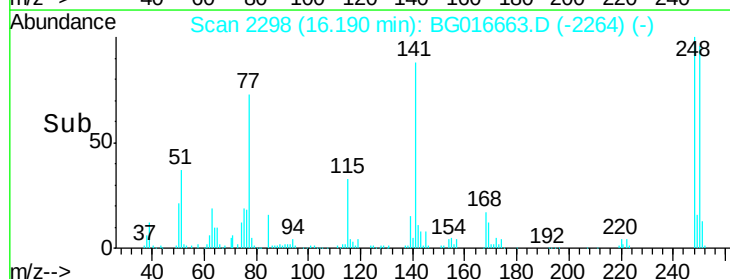
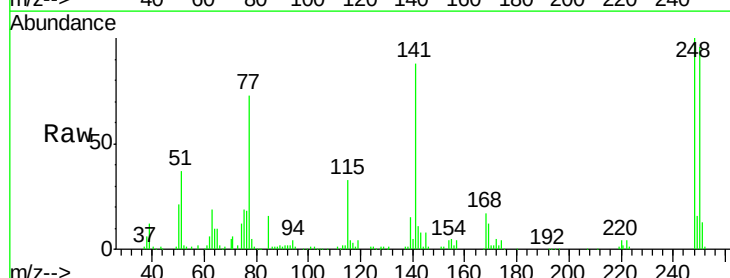
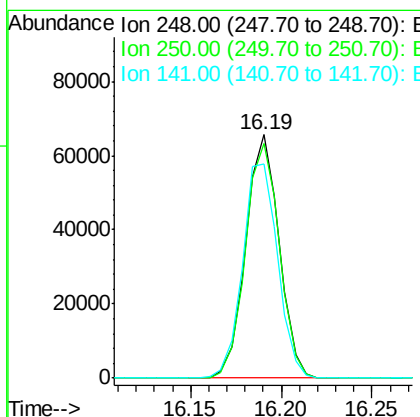
Manual Integrations
 APPROVED

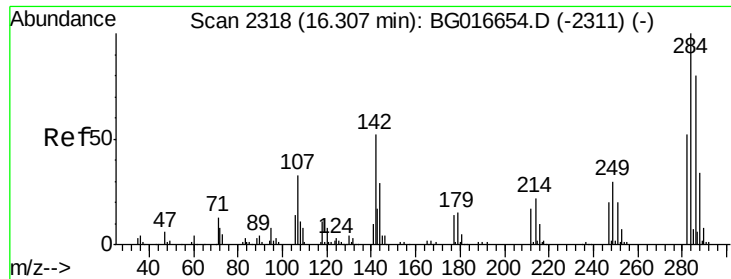
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#66
 4-Bromophenyl-phenylether
 Concen: 33.57 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83609		
250	96.1	74.8	112.2	
141	87.8	72.0	108.0	





#67

Hexachlorobenzene

Concen: 33.95 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

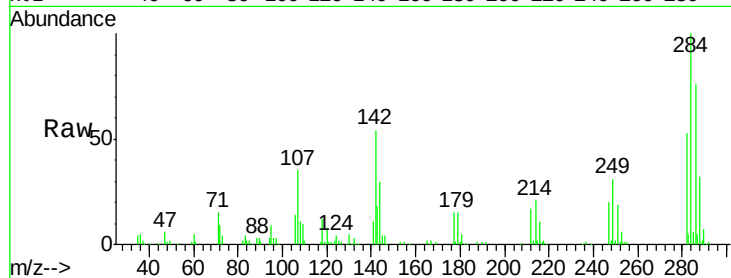
ClientSampleId :

PB82956BS

Tot Ion:	284	Resp:	86965
Ion Ratio	Lower	Upper	
284	100		
142	53.8	41.5	62.3
249	31.1	24.2	36.4

Manual Integrations
APPROVED

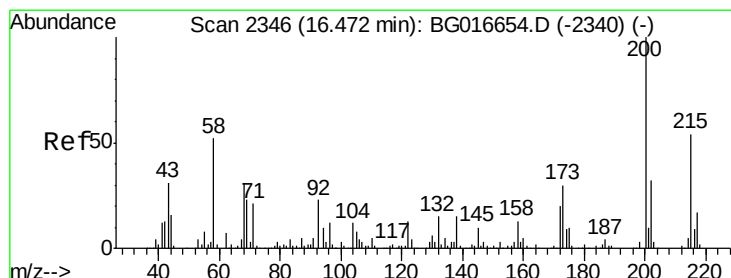
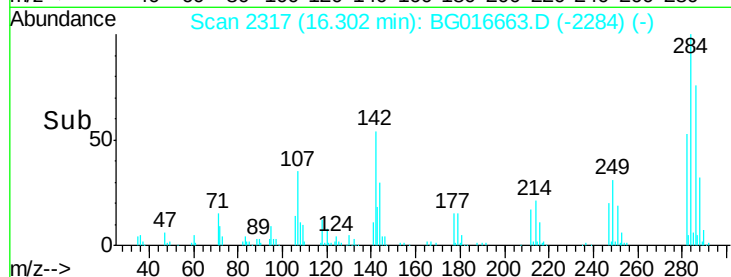
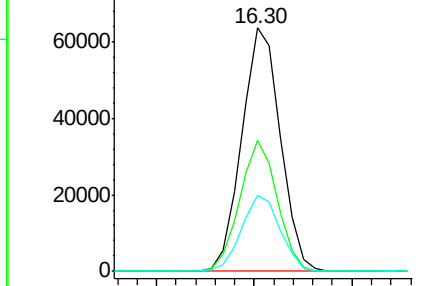
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.45 ng

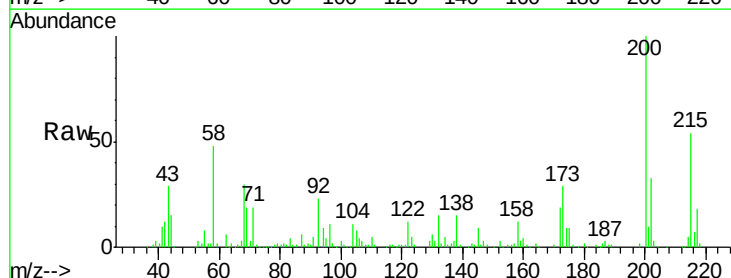
RT: 16.47 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

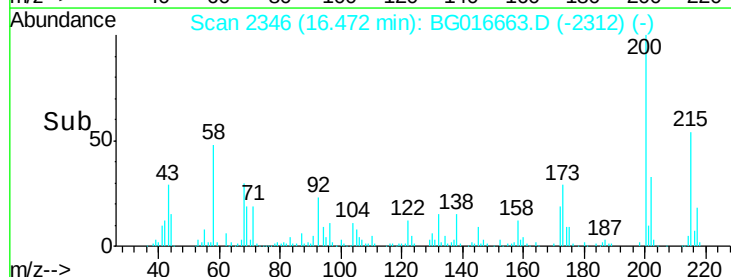
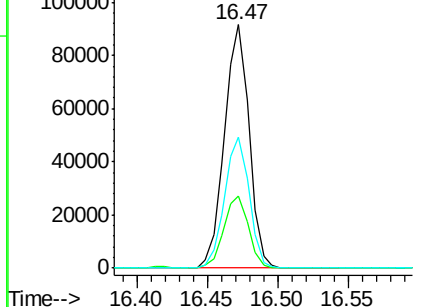
Tgt Ion:	200	Resp:	110970
Ion Ratio	Lower	Upper	
200	100		
173	29.4	9.8	49.8
215	53.9	33.7	73.7

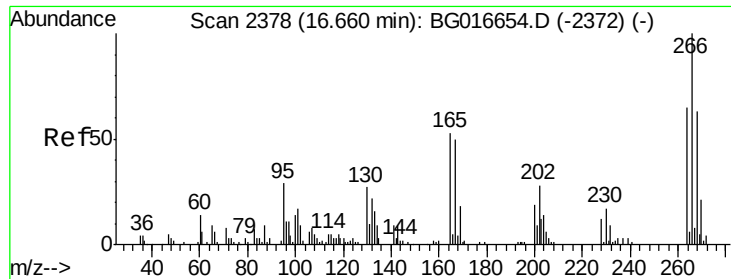


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





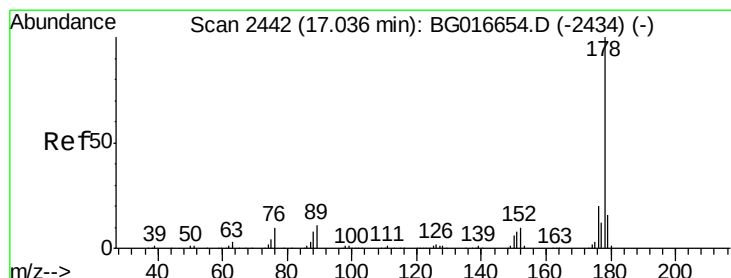
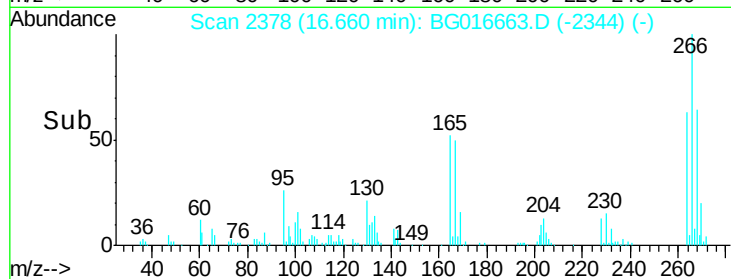
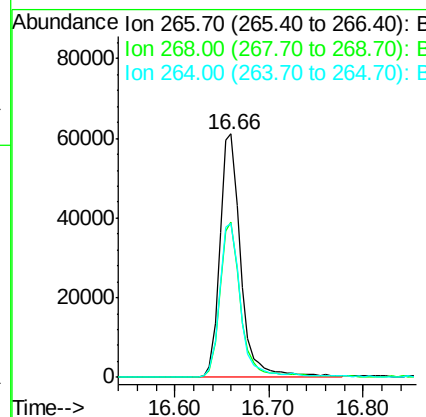
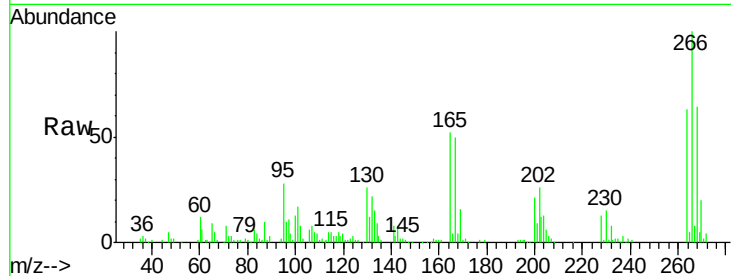
#69
 Pentachlorophenol
 Concen: 77.40 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	76.0
264	63.5	51.8	77.6

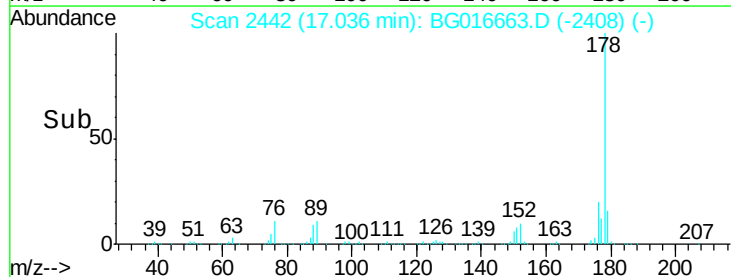
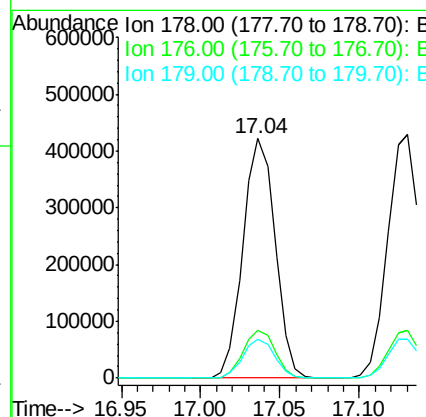
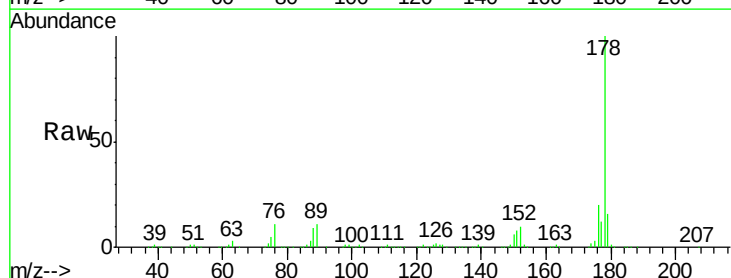
Manual Integrations
 APPROVED

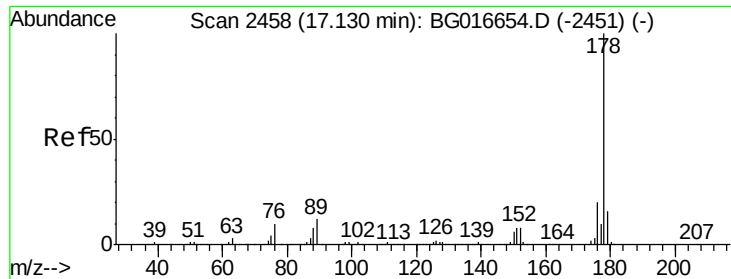
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#70
 Phenanthrene
 Concen: 34.85 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.3	12.8	19.2





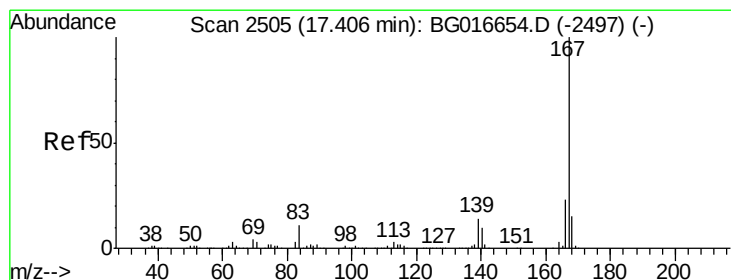
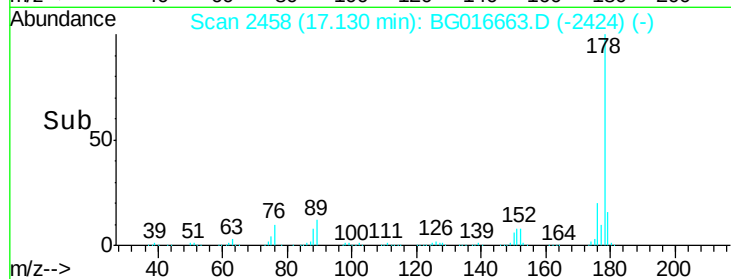
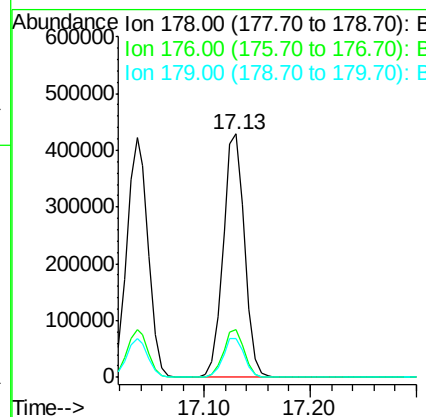
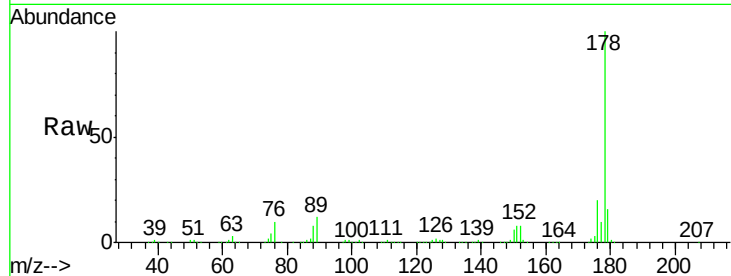
#71
 Anthracene
 Concen: 35.45 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.9	19.3

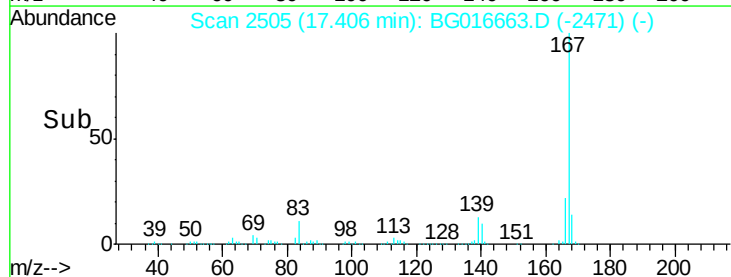
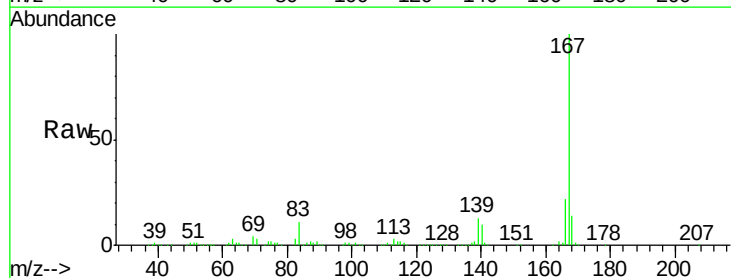
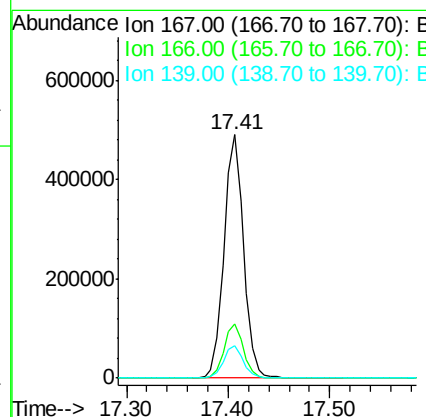
Manual Integrations
 APPROVED

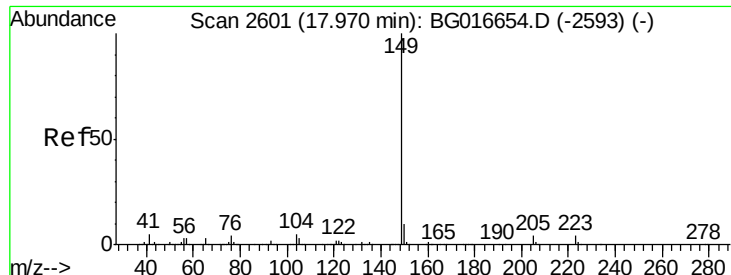
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#72
 Carbazole
 Concen: 38.41 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	13.3	11.1	16.7





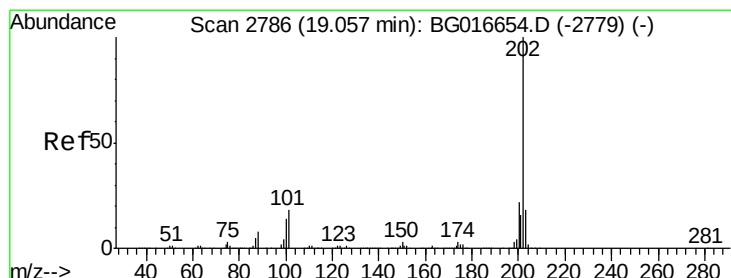
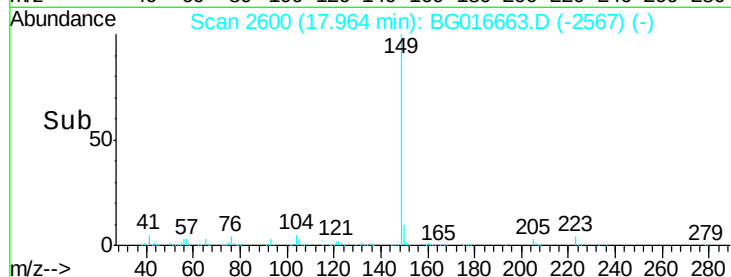
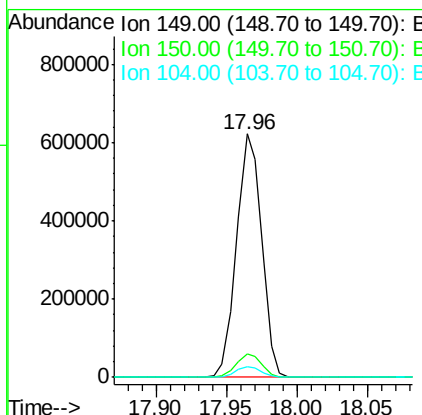
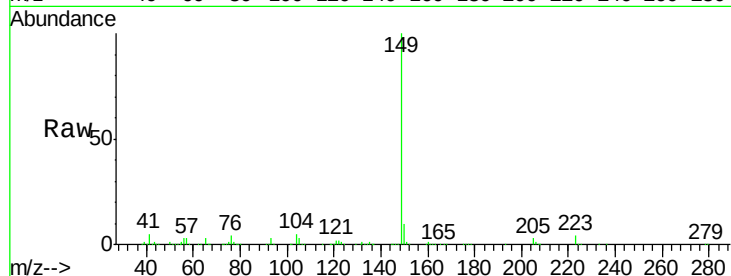
#73
Di-n-butylphthalate
Concen: 37.93 ng
RT: 17.96 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion:	149	Resp:	771464
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.6	3.6	5.4

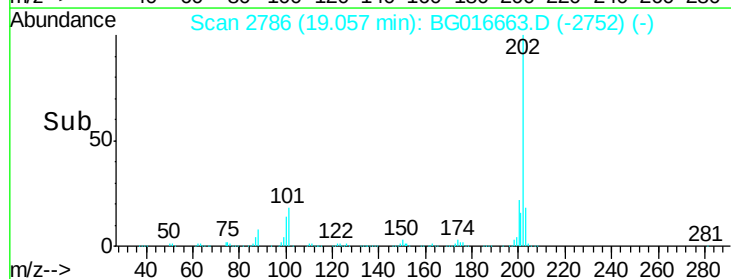
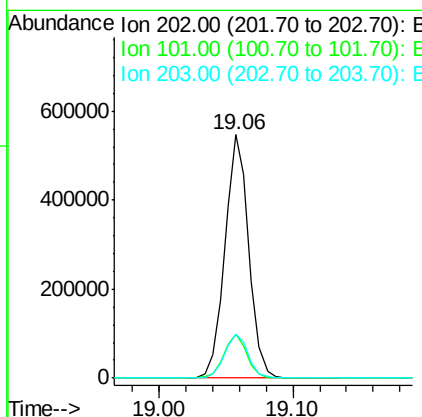
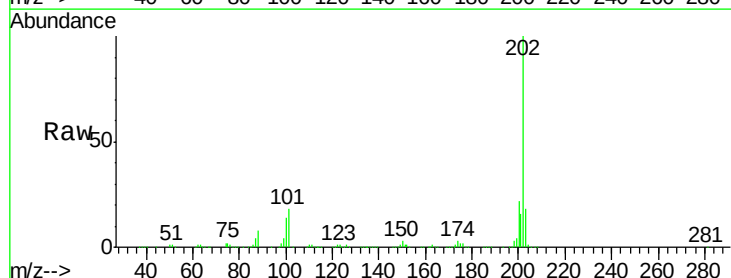
Manual Integrations
APPROVED

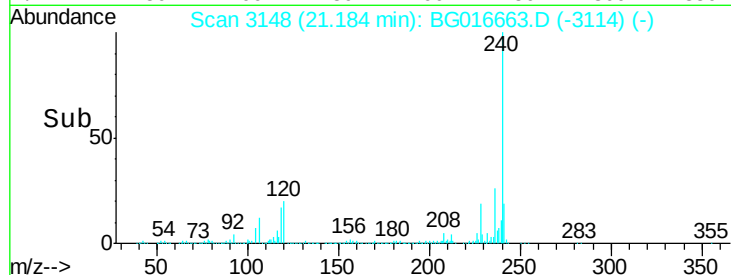
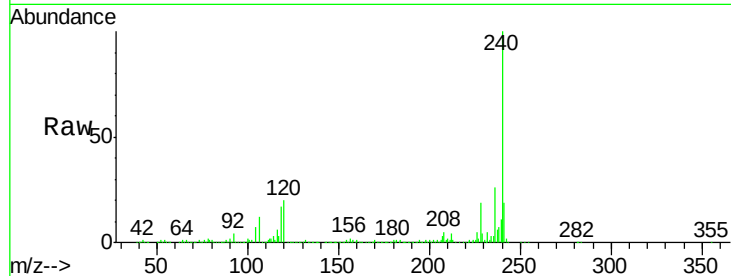
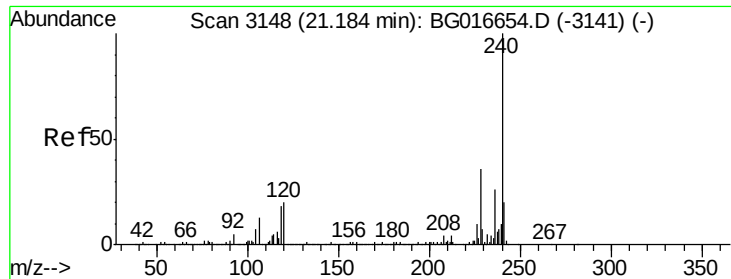
apatel
4/24/2015 3:29:39 PM



#74
Fluoranthene
Concen: 37.77 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion:	202	Resp:	685276
Ion Ratio	Lower	Upper	
202	100		
101	17.9	0.0	38.1
203	18.1	0.0	38.4





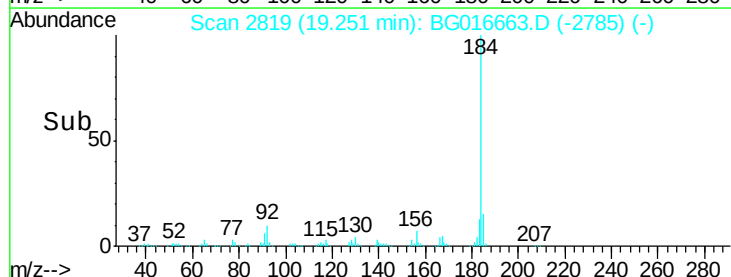
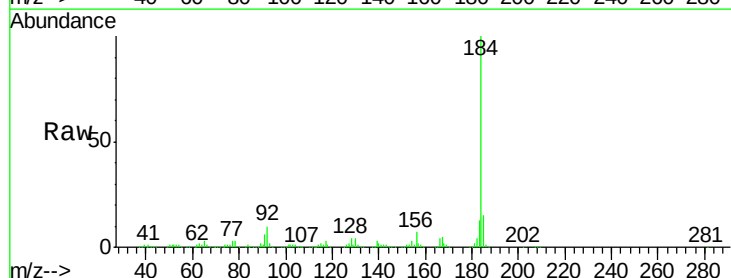
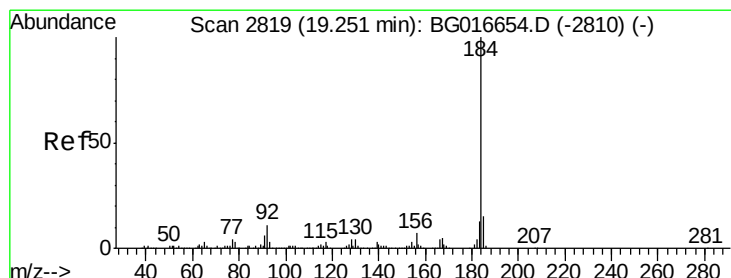
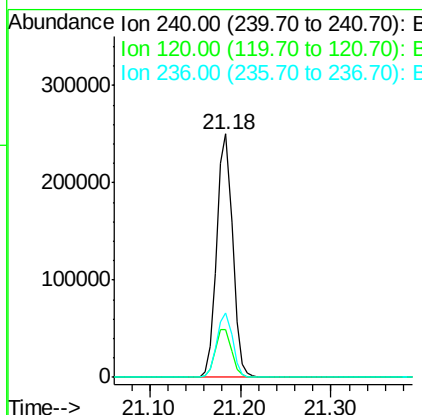
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.6	16.3	24.5
236	26.3	21.1	31.7

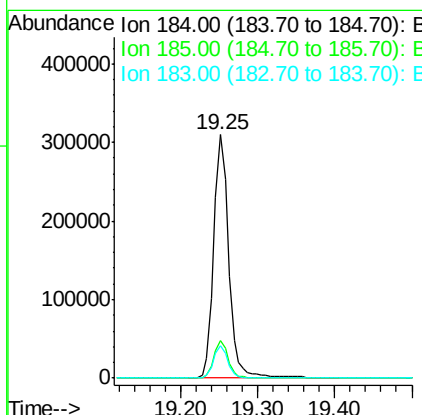
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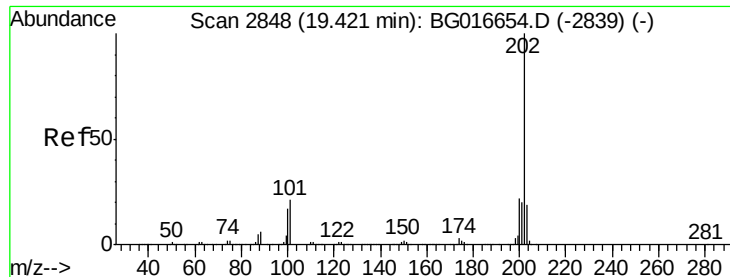
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#76
 Benzidine
 Concen: 40.39 ng
 RT: 19.25 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.3	18.5
183	13.1	10.1	15.1





#77

Pvrene

Concen: 34.39 ng

RT: 19.42 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

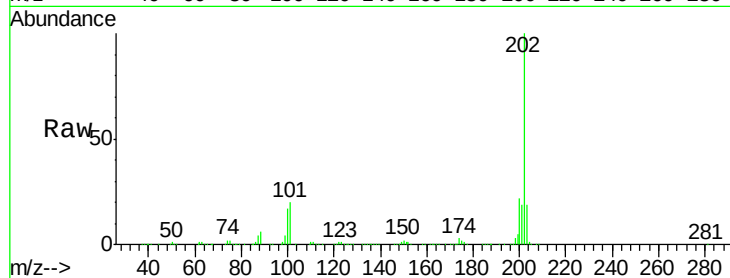
ClientSampleId :

PB82956BS

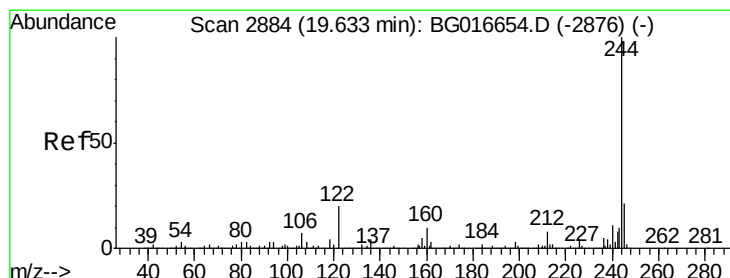
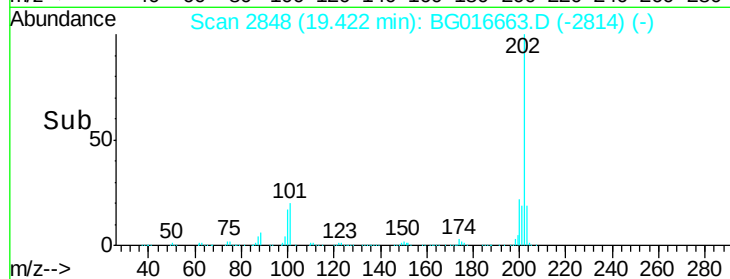
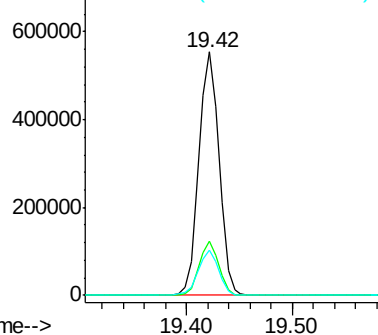
Tot Ion:	202	Resp:	731185
Ion Ratio		Lower	Upper
202	100		
200	22.1	18.0	27.0
203	18.8	14.9	22.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.32 ng

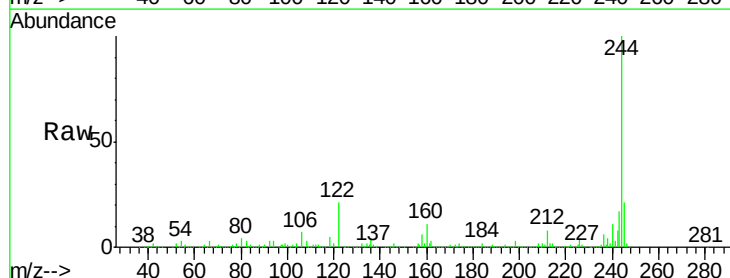
RT: 19.63 min Scan# 2883

Delta R.T. -0.01 min

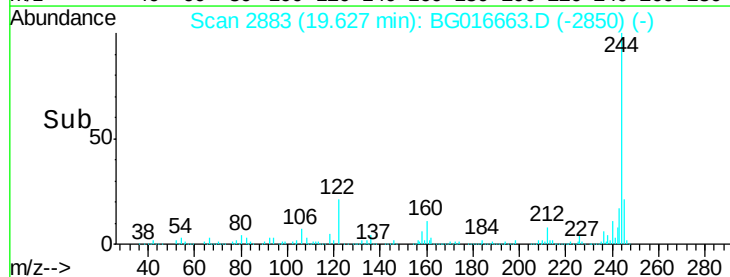
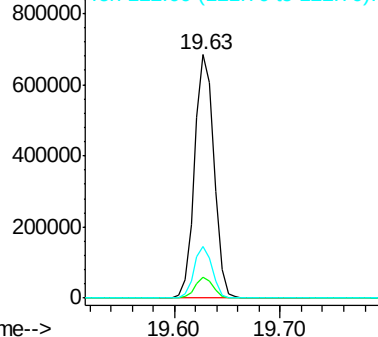
Lab File: BG016663.D

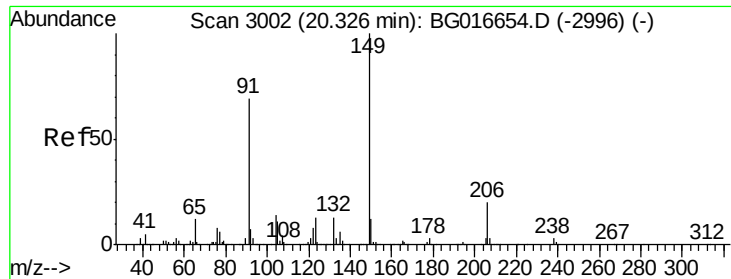
Acq: 23 Apr 2015 21:28

Tgt Ion:	244	Resp:	871223
Ion Ratio		Lower	Upper
244	100		
212	8.5	6.4	9.6
122	21.4	15.9	23.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





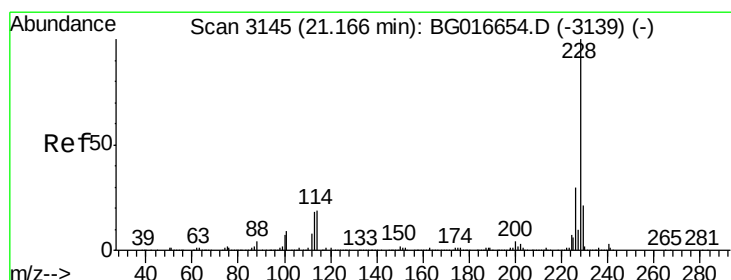
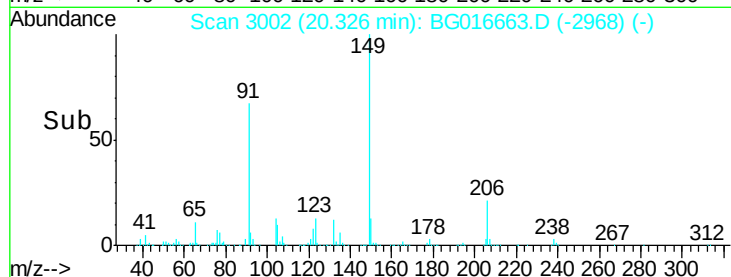
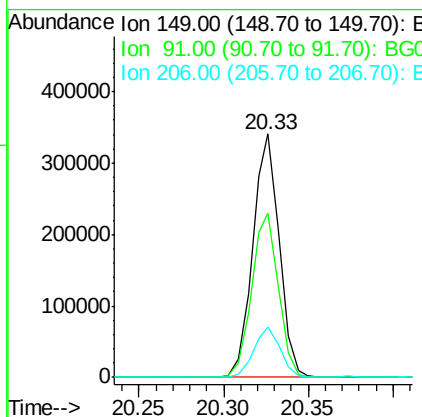
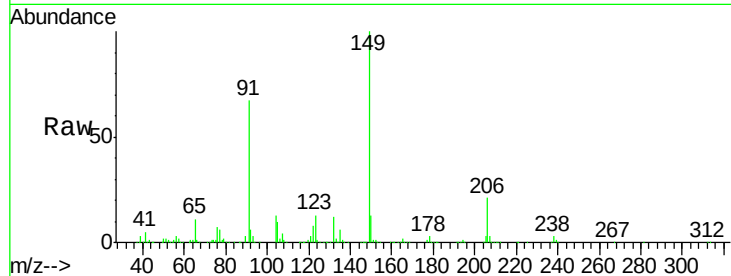
#79
Butylbenzylphthalate
Concen: 35.42 ng
RT: 20.33 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	370409		
91	67.2	55.4	83.0	
206	20.7	16.4	24.6	

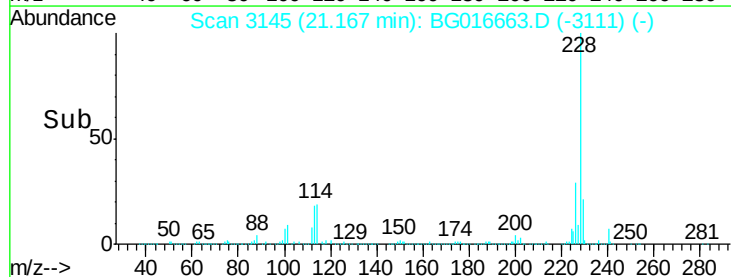
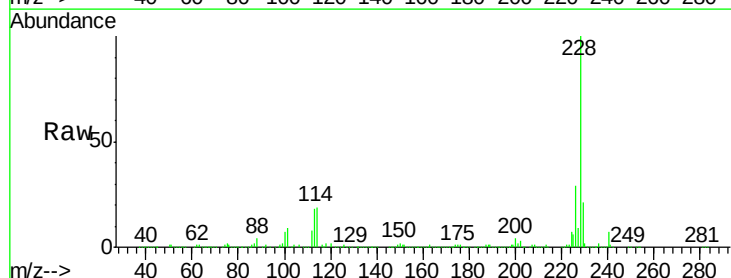
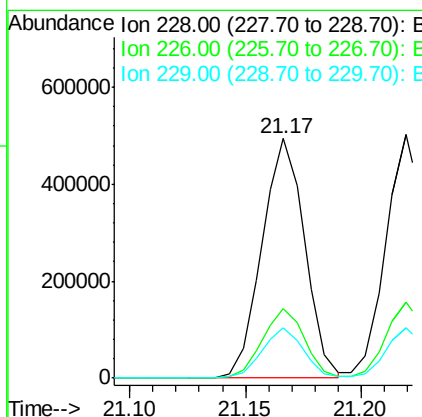
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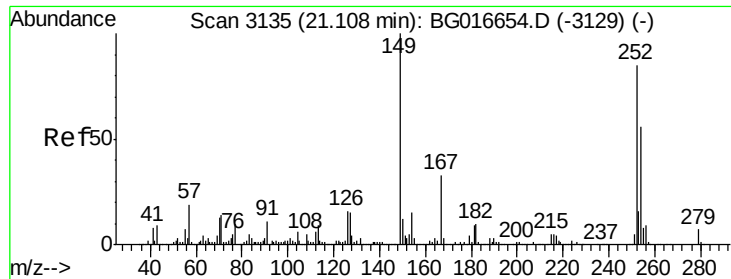
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#80
Benzo(a)anthracene
Concen: 34.53 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	633606		
226	29.1	23.8	35.6	
229	21.1	17.0	25.4	





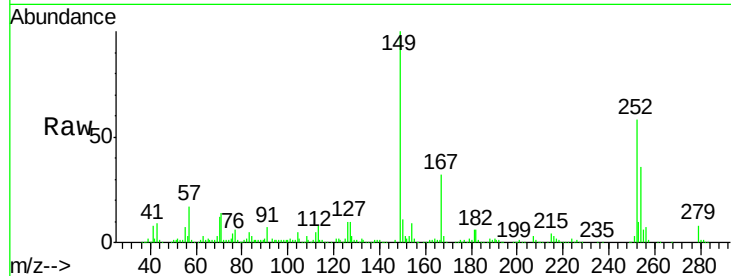
#81
 3,3'-Dichlorobenzidine
 Concen: 21.77 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

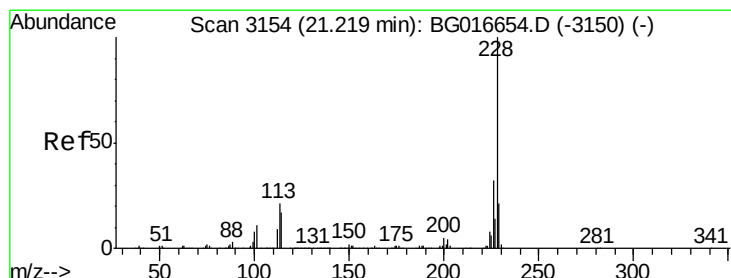
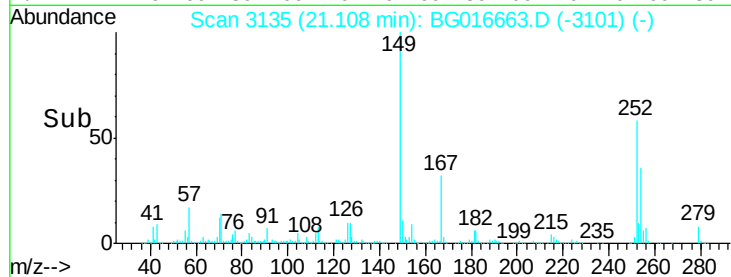
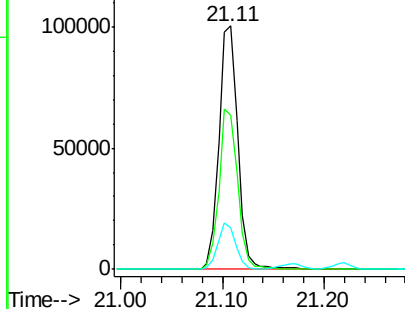
Tot Ion	Ratio	Resp	Lower	Upper
252	100	130185		
254	63.2	52.7	79.1	
126	17.2	15.3	22.9	

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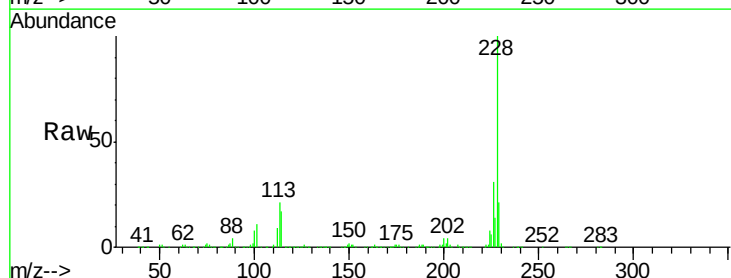


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

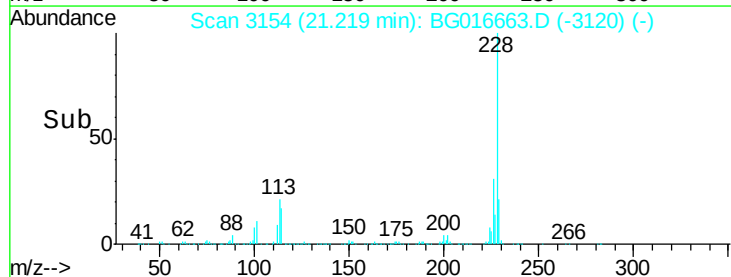
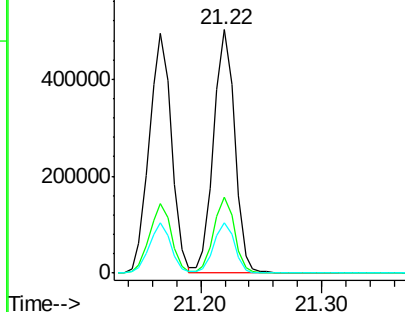


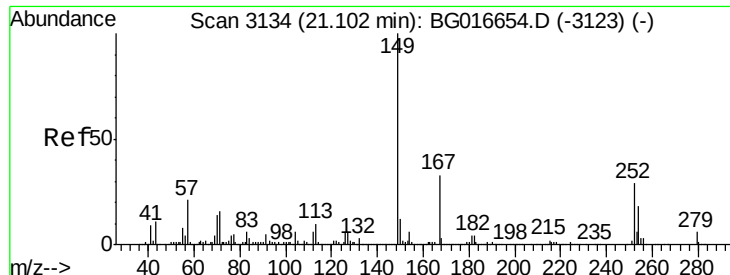
#82
 Chrysene
 Concen: 34.33 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	603868		
226	31.4	25.4	38.0	
229	20.8	16.5	24.7	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.71 ng

RT: 21.10 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

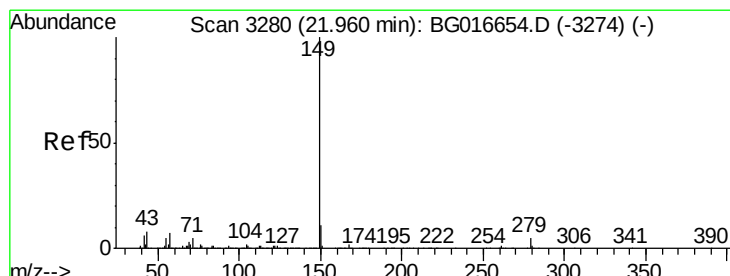
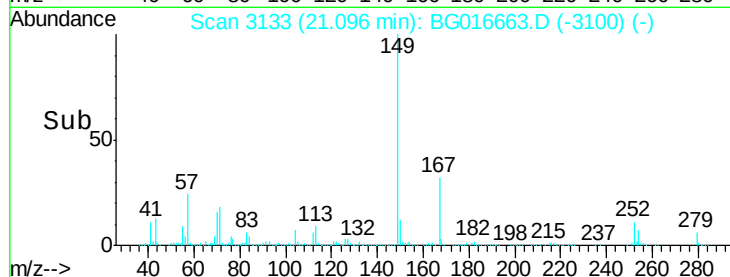
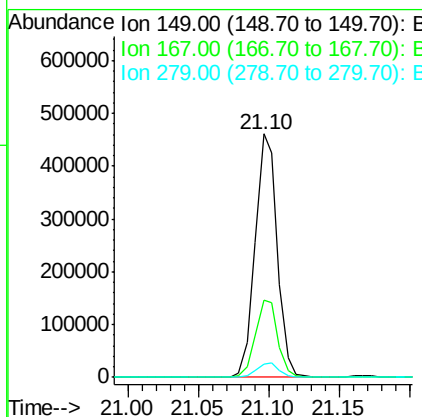
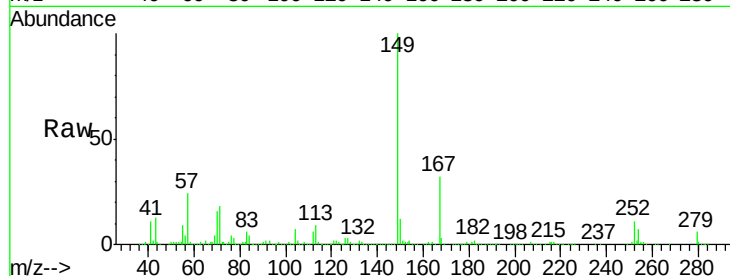
ClientSampleId :

PB82956BS

Tot Ion:	149	Resp:	508145
Ion Ratio		Lower	Upper
149	100		
167	32.0	26.6	39.8
279	5.6	5.1	7.7

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#84

Di-n-octyl phthalate

Concen: 35.51 ng

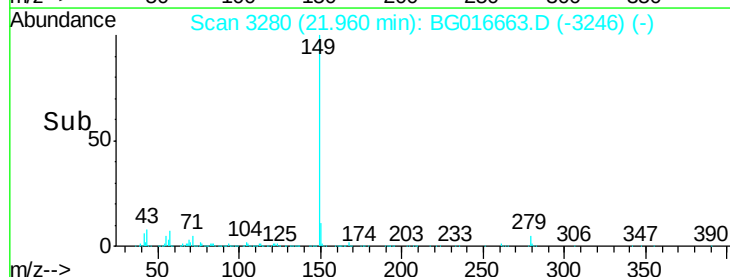
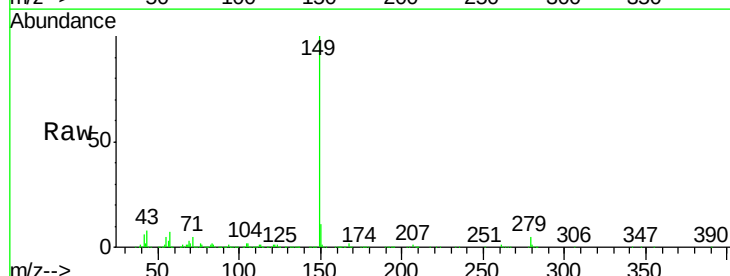
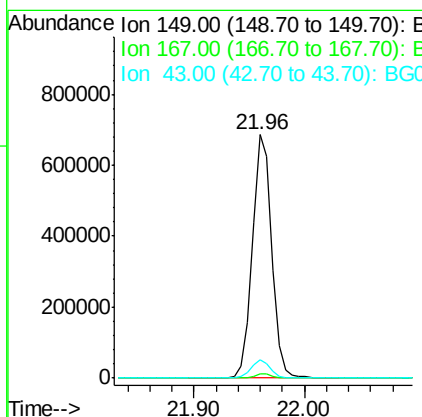
RT: 21.96 min Scan# 3280

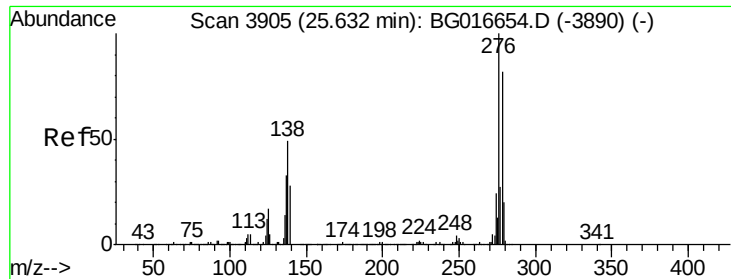
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion:	149	Resp:	841504
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.1	5.7	8.5





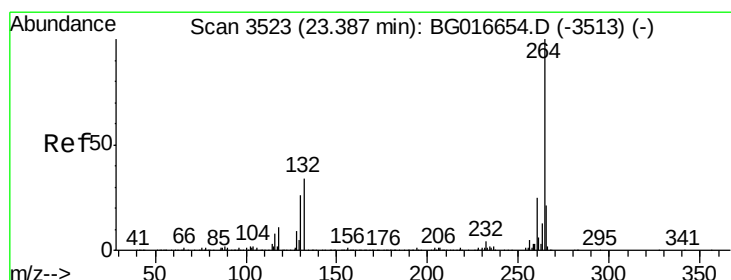
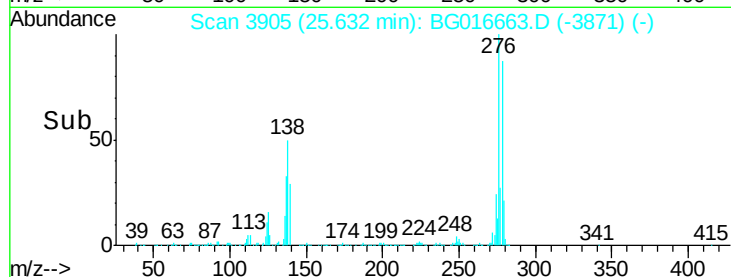
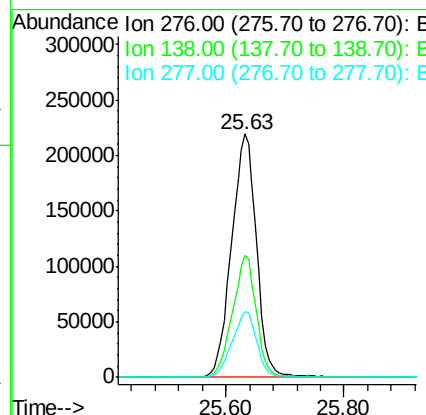
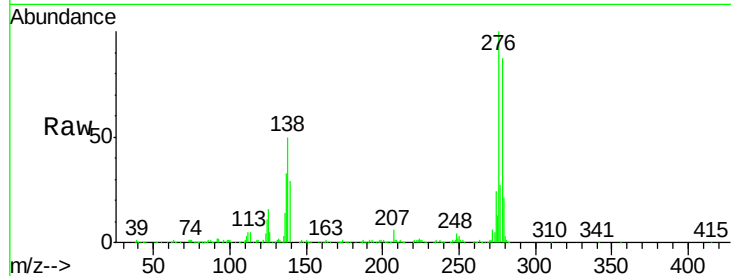
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.67 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.7	38.2	57.2
277	26.6	21.4	32.2

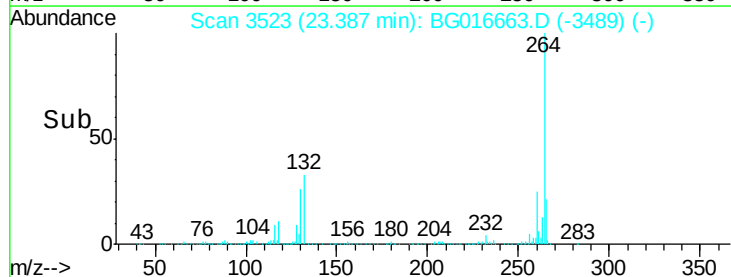
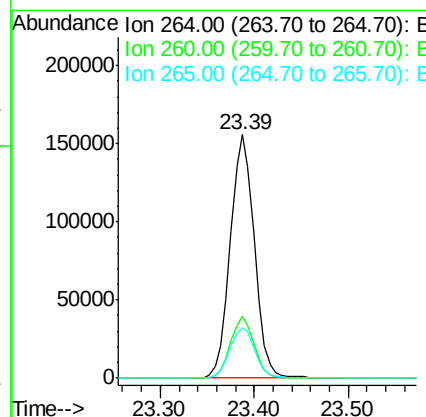
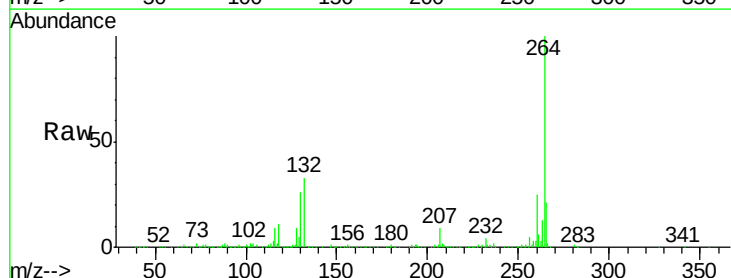
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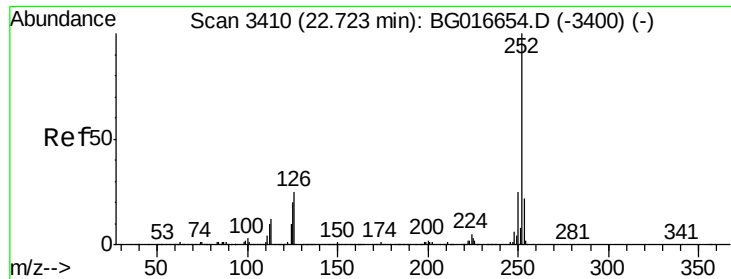
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	20.8	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 35.81 ng

RT: 22.72 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Instrument :

BNA_G

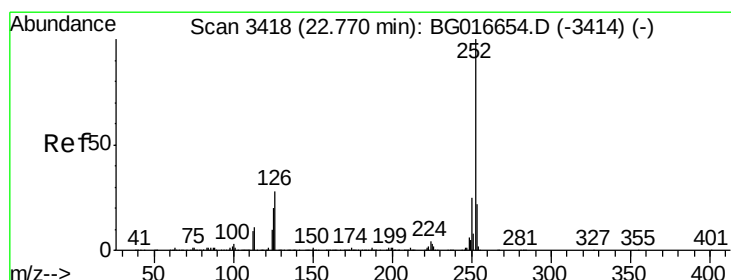
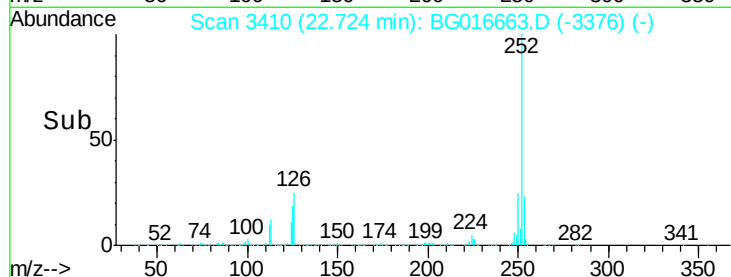
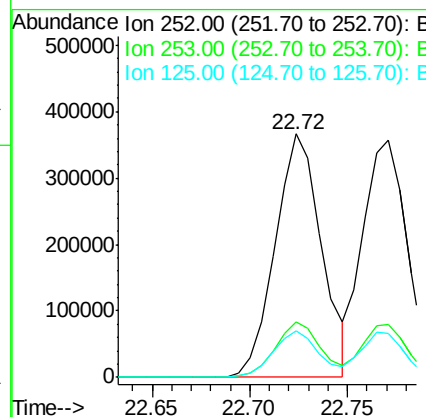
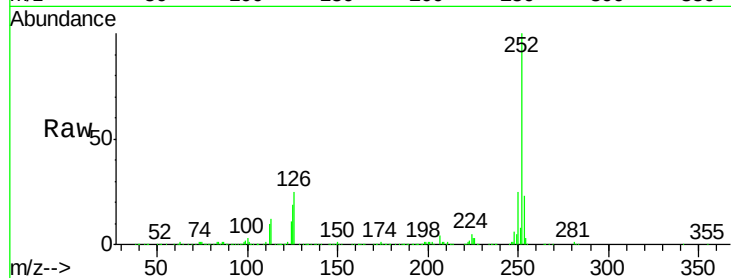
ClientSampleId :

PB82956BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	601792		
253	22.6	17.9	26.9	
125	19.2	15.8	23.8	

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#88

Benzo(k)fluoranthene

Concen: 34.69 ng

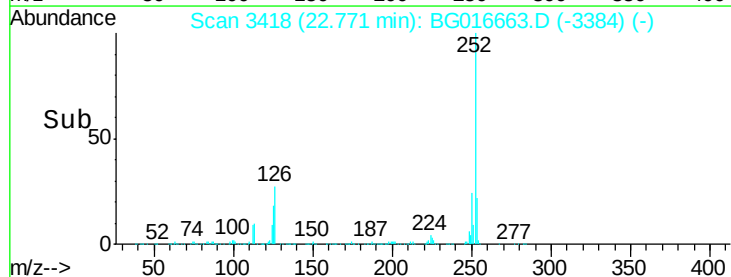
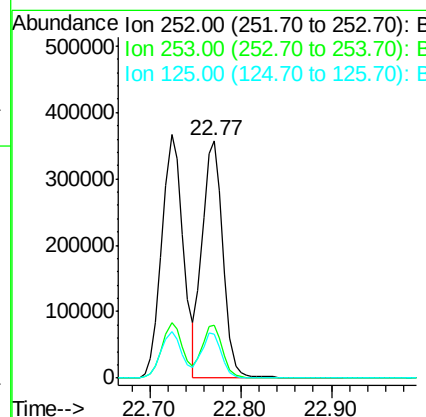
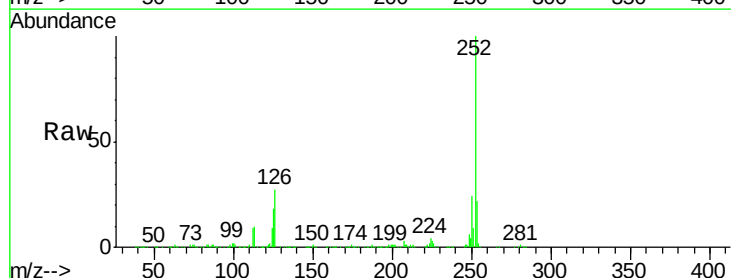
RT: 22.77 min Scan# 3418

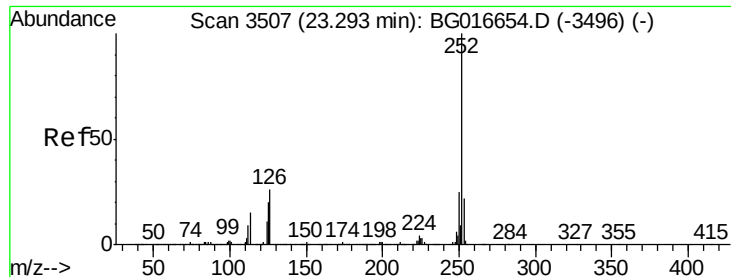
Delta R.T. 0.00 min

Lab File: BG016663.D

Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	568952		
253	22.1	17.6	26.4	
125	18.3	15.5	23.3	





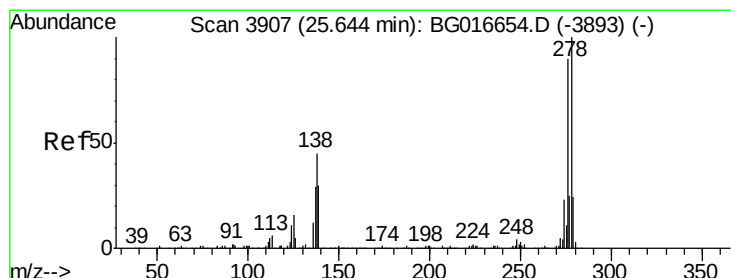
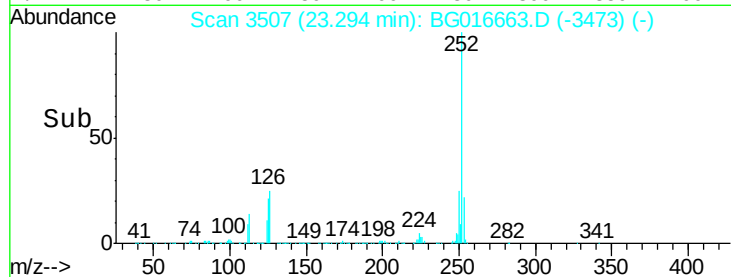
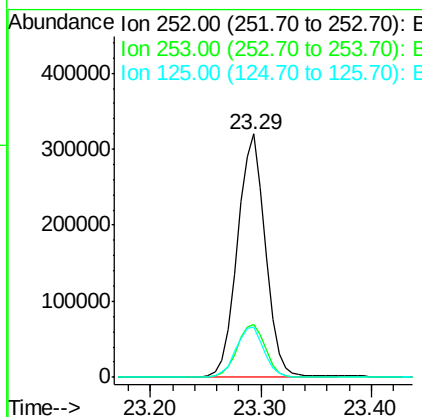
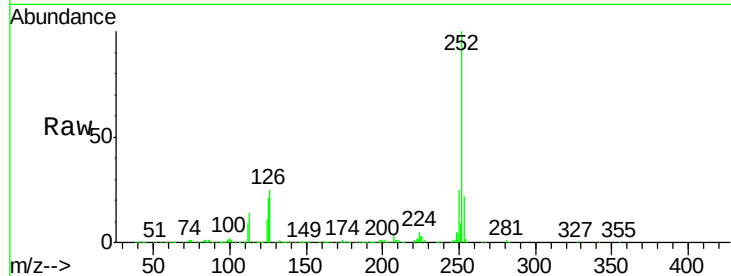
#89
Benzo(a)pyrene
Concen: 36.01 ng
RT: 23.29 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Instrument :
BNA_G
ClientSampleId :
PB82956BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	20.7	16.3	24.5

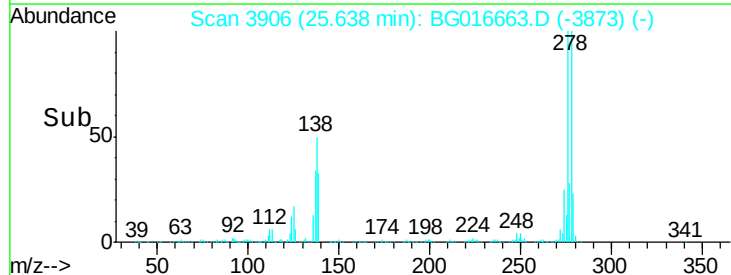
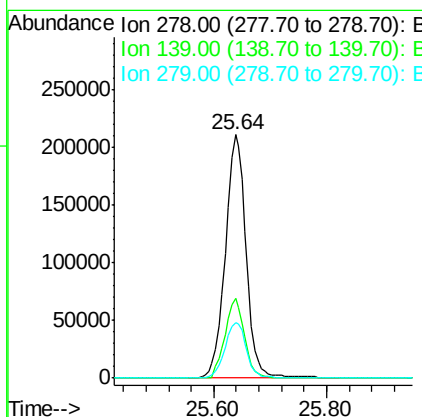
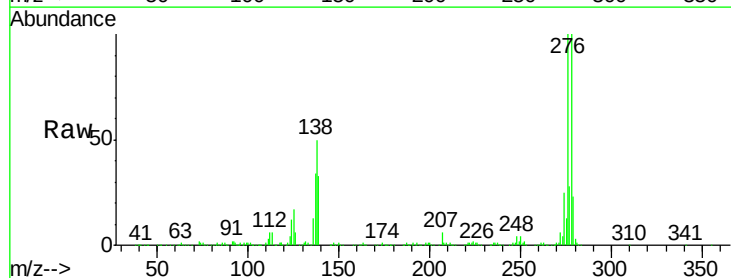
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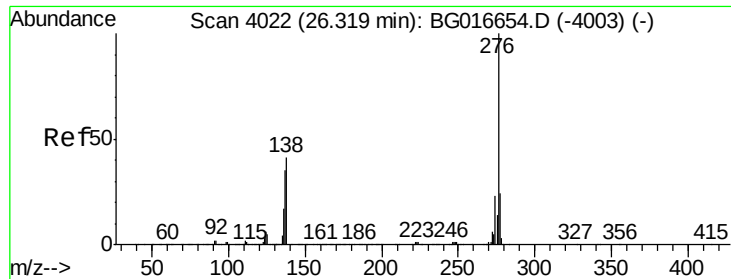
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#90
Dibenzo(a,h)anthracene
Concen: 35.06 ng
RT: 25.64 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BG016663.D
Acq: 23 Apr 2015 21:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.6	24.2	36.2
279	22.9	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 34.84 ng
 RT: 26.32 min Scan# 4022
 Delta R.T. 0.00 min
 Lab File: BG016663.D
 Acq: 23 Apr 2015 21:28

Instrument :
 BNA_G
 ClientSampleId :
 PB82956BS

Tot Ion:	276	Resp:	545914
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.3	28.9
138	41.6	32.8	49.2

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