

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015948.D
 Acq On : 27 Jan 2015 14:55
 Operator : TP/IZ
 Sample : PB81511BS
 Misc : W
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Manual Integrations
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 1/28/2015 5:44:31 PM

Quant Time: Jan 28 00:51:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 23:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	74272	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	305052	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	256892	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	738402	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1084723	20.00	ng	0.00
86) Perylene-d12	23.53	264	1082606	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	571002	114.49	ng	0.00
7) Phenol-d6	6.87	99	910918	113.34	ng	0.00
23) Nitrobenzene-d5	8.84	82	703315	66.46	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	620537	131.95	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1376034	84.04	ng	0.00
78) Terphenyl-d14	19.71	244	3109821	79.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	71702	27.91	ng	# 95
3) Pyridine	3.58	79	234405	27.07	ng	# 92
4) n-Nitrosodimethylamine	3.50	42	97051	29.01	ng	# 88
6) Aniline	7.02	93	294471	25.44	ng	# 85
8) 2-Chlorophenol	7.26	128	168999	35.31	ng	93
9) Benzaldehyde	6.84	77	39164	5.35	ng	97
10) Phenol	6.89	94	324668	35.44	ng	96
11) bis(2-Chloroethyl)ether	7.12	93	221129	31.24	ng	86
12) 1,3-Dichlorobenzene	7.58	146	197138	34.81	ng	98
13) 1,4-Dichlorobenzene	7.72	146	192388	32.90	ng	91
14) 1,2-Dichlorobenzene	8.03	146	194043	33.86	ng	# 85
15) Benzyl Alcohol	7.93	79	287661	32.71	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.22	45	168022	29.37	ng	88
17) 2-Methylphenol	8.14	107	196143	34.56	ng	90
18) Hexachloroethane	8.76	117	92827	30.88	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	228275	28.47	ng	# 90
20) 3+4-Methylphenols	8.46	107	271045	36.43	ng	94
22) Acetophenone	8.50	105	343438	33.60	ng	100
24) Nitrobenzene	8.89	77	362738	32.59	ng	95
25) Isophorone	9.40	82	612889	32.76	ng	98
26) 2-Nitrophenol	9.59	139	97884	35.51	ng	# 83
27) 2,4-Dimethylphenol	9.66	122	187144	35.48	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	310177	34.24	ng	97
29) 2,4-Dichlorophenol	10.13	162	216258	39.26	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	255657	38.28	ng	91
31) Naphthalene	10.52	128	546723	35.02	ng	96
32) Benzoic acid	9.81	122	37693m	31.45	ng	
33) 4-Chloroaniline	10.64	127	81850	11.25	ng	# 76
34) Hexachlorobutadiene	10.80	225	239555	36.67	ng	# 87
35) Caprolactam	11.41	113	98397	36.35	ng	# 89
36) 4-Chloro-3-methylphenol	11.78	107	299710	36.99	ng	97
37) 2-Methylnaphthalene	12.14	142	444892	35.88	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	388345	39.64	ng	99
40) Hexachlorocyclopentadiene	12.49	237	517088	70.05	ng	90

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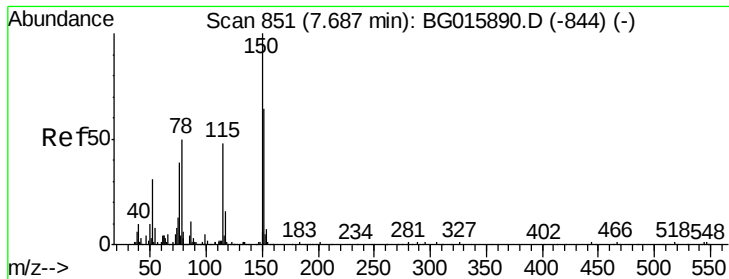
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	247273	43.09	ng	95
43) 2,4,5-Trichlorophenol	12.83	196	268874	41.45	ng #	94
45) 1,1'-Biphenyl	13.16	154	634247	39.12	ng	97
46) 2-Chloronaphthalene	13.20	162	549483	40.13	ng	92
47) 2-Nitroaniline	13.42	65	253382	36.27	ng	93
48) Acenaphthylene	14.05	152	851306	40.95	ng	99
49) Dimethylphthalate	13.80	163	737533	39.90	ng	98
50) 2,6-Dinitrotoluene	13.92	165	173515	41.58	ng	93
51) Acenaphthene	14.40	154	516898	39.57	ng	97
52) 3-Nitroaniline	14.24	138	118287	30.13	ng	83
53) 2,4-Dinitrophenol	14.46	184	100490	41.24	ng	96
54) Dibenzofuran	14.73	168	873718	40.54	ng	94
55) 4-Nitrophenol	14.57	139	187708	69.49	ng #	85
56) 2,4-Dinitrotoluene	14.71	165	254563	41.69	ng #	80
57) Fluorene	15.38	166	789200	40.59	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	312650	43.52	ng	96
59) Diethylphthalate	15.16	149	800404	42.41	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	540736	41.82	ng	95
61) 4-Nitroaniline	15.41	138	170572	40.96	ng #	71
62) Azobenzene	15.67	77	1128629	36.93	ng	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	141921	26.64	ng	88
65) n-Nitrosodiphenylamine	15.60	169	767767	36.45	ng	93
66) 4-Bromophenyl-phenylether	16.27	248	413196	38.32	ng	95
67) Hexachlorobenzene	16.39	284	457257	39.23	ng	93
68) Atrazine	16.55	200	372479	36.73	ng	97
69) Pentachlorophenol	16.74	266	355134	60.40	ng	96
70) Phenanthrene	17.12	178	1377834	37.19	ng	98
71) Anthracene	17.21	178	1364301	37.53	ng	97
72) Carbazole	17.49	167	1190852	37.16	ng	95
73) Di-n-butylphthalate	18.05	149	1383930	37.52	ng	97
74) Fluoranthene	19.15	202	1905025	38.51	ng	94
76) Benzidine	19.33	184	673894	26.15	ng	96
77) Pyrene	19.51	202	1943975	37.71	ng	97
79) Butylbenzylphthalate	20.41	149	658774	34.86	ng	98
80) Benzo(a)anthracene	21.25	228	2190608	38.34	ng	96
81) 3,3'-Dichlorobenzidine	21.19	252	602991	24.88	ng	97
82) Chrysene	21.31	228	2071604	38.17	ng	97
83) Bis(2-ethylhexyl)phthalate	21.18	149	947996	37.30	ng	97
84) Di-n-octyl phthalate	22.06	149	1536293	39.08	ng	96
85) Indeno(1,2,3-cd)pyrene	25.82	276	2534933	39.86	ng	99
87) Benzo(b)fluoranthene	22.85	252	2291970	37.09	ng	99
88) Benzo(k)fluoranthene	22.89	252	2289581	38.28	ng	97
89) Benzo(a)pyrene	23.42	252	2245209	37.76	ng #	94
90) Dibenzo(a,h)anthracene	25.83	278	2117615	37.52	ng	97
91) Benzo(g,h,i)perylene	26.52	276	2066826	37.53	ng #	94

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



#1

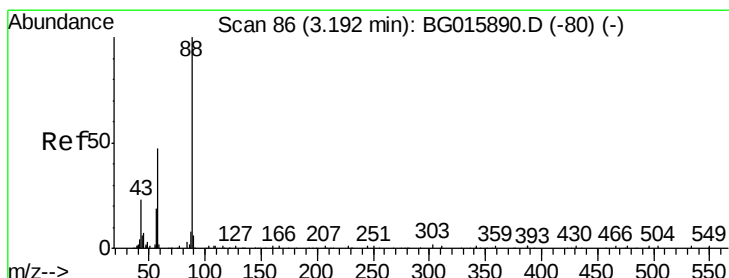
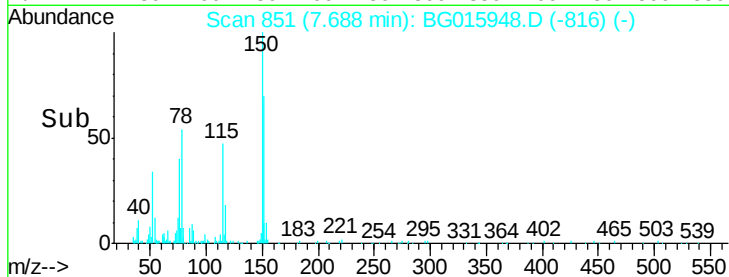
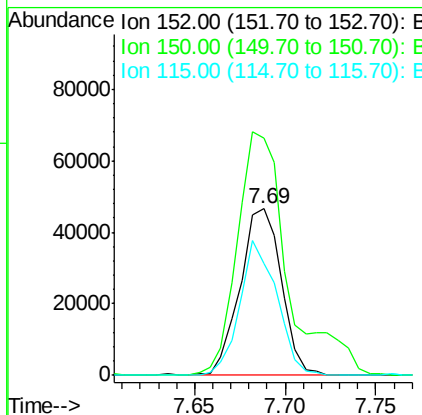
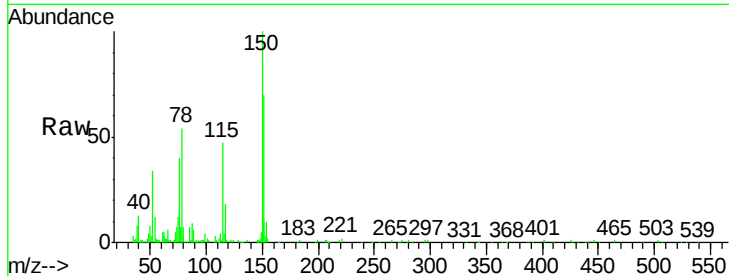
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	136.4	124.5	186.7
115	64.3	60.4	90.6

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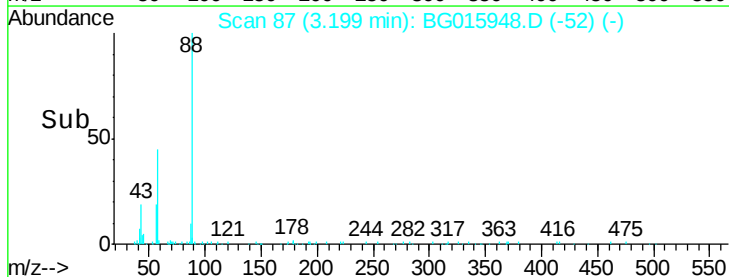
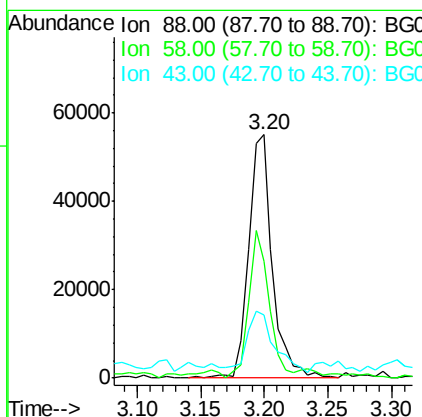
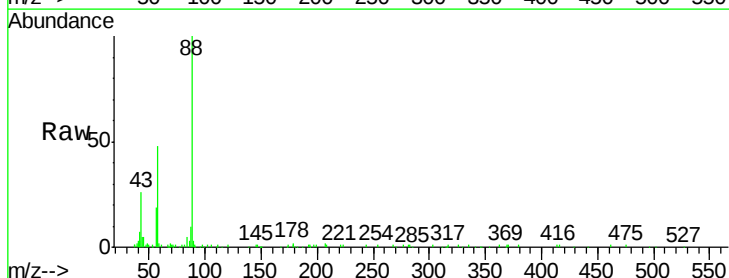
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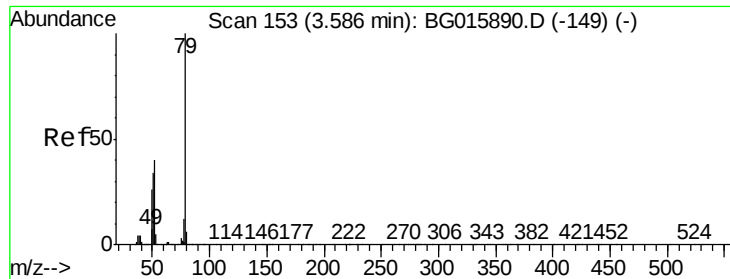


#2

1,4-Dioxane
Concen: 27.91 ng
RT: 3.20 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.7	40.4	60.6
43	29.8	19.2	28.8





#3

Pyridine

Concen: 27.07 ng

RT: 3.58 min Scan# 152

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

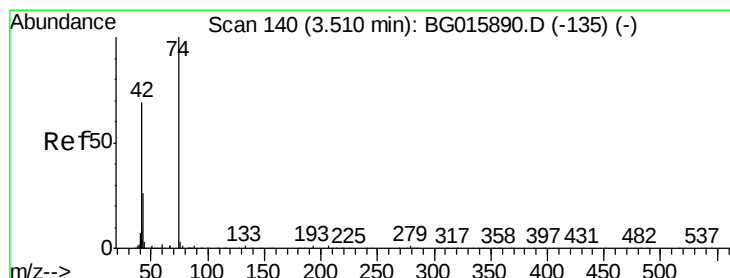
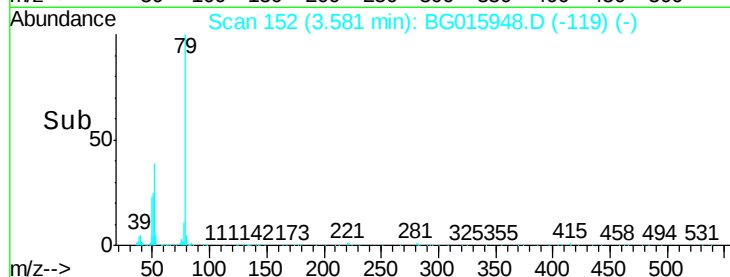
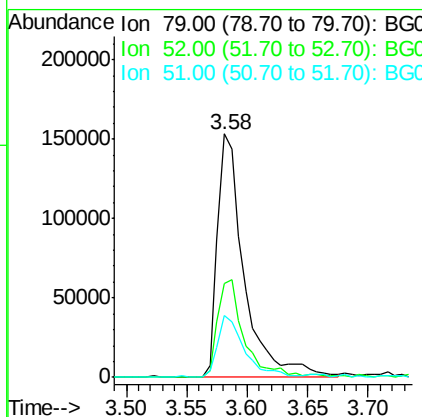
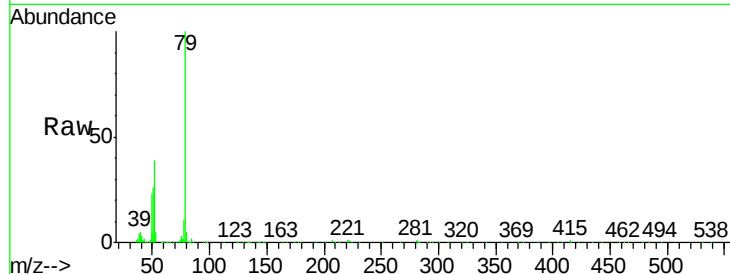
ClientSampleId :

PB81511BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	38.7	31.8	47.6
51	25.6	27.3	40.9#

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#4

n-Nitrosodimethylamine

Concen: 29.01 ng

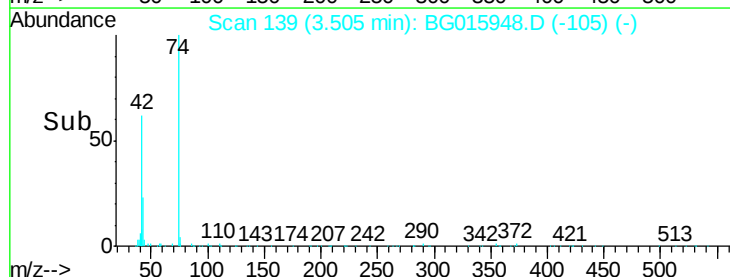
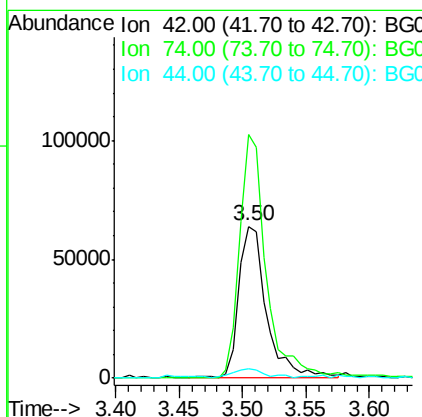
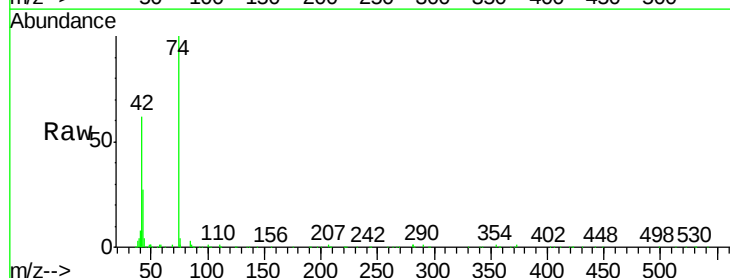
RT: 3.50 min Scan# 139

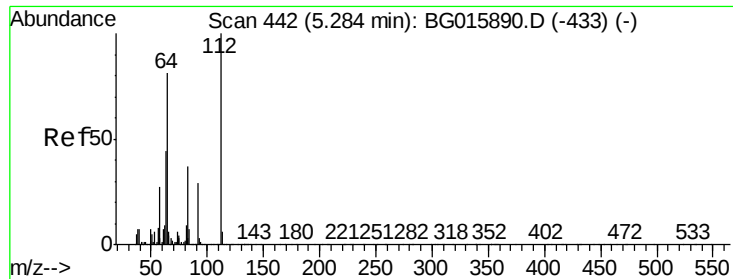
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.4	116.0	174.0
44	6.0	3.8	5.8#





#5

2-Fluorophenol

Concen: 114.49 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

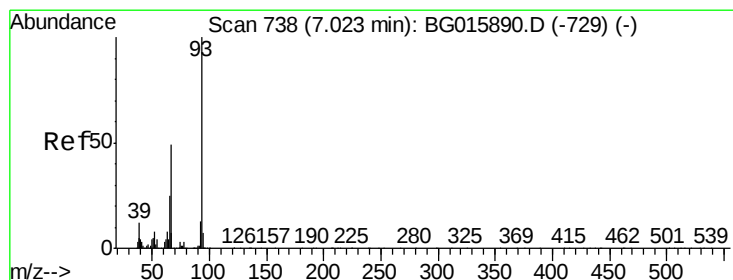
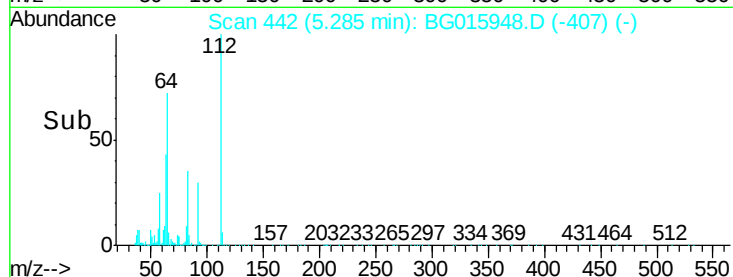
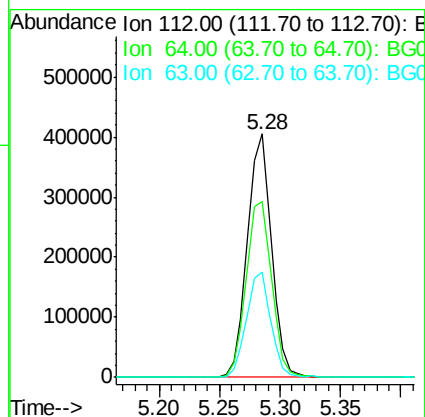
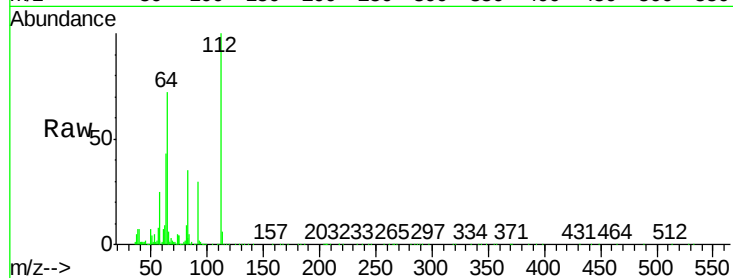
ClientSampleId :

PB81511BS

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	72.1	64.4	96.6
63	43.2	35.1	52.7

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#6

Aniline

Concen: 25.44 ng

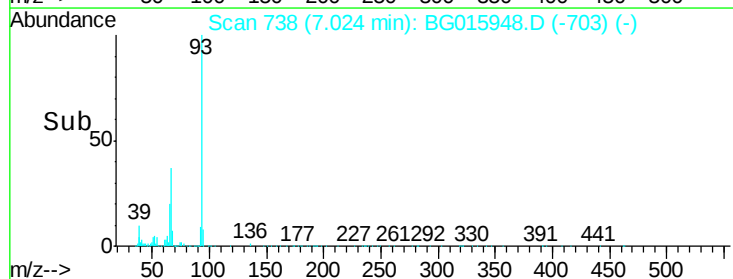
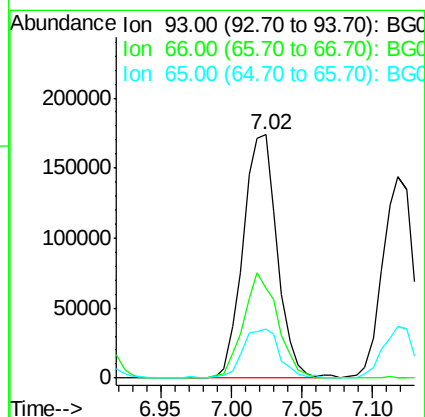
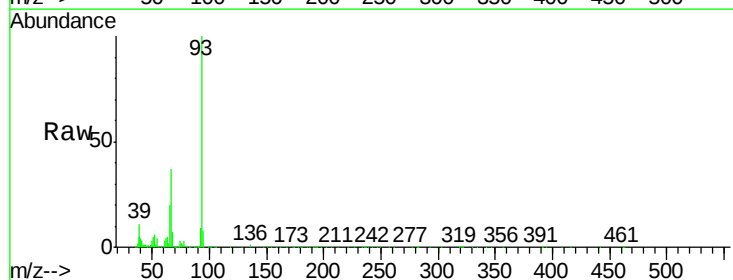
RT: 7.02 min Scan# 738

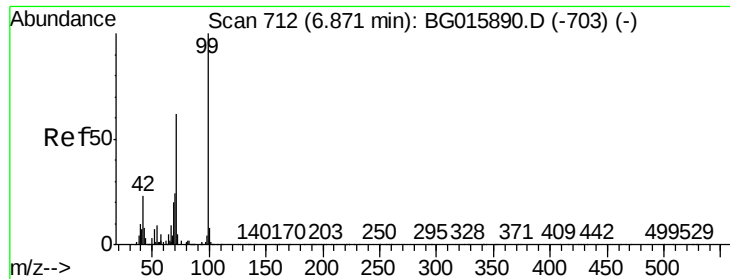
Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.7	39.0	58.6#
65	20.3	19.8	29.6





#7

Phenol-d6

Concen: 113.34 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG015948.D

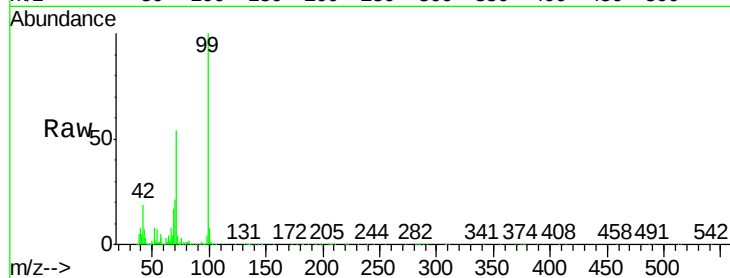
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Instrument :

BNA_G

ClientSampleId :

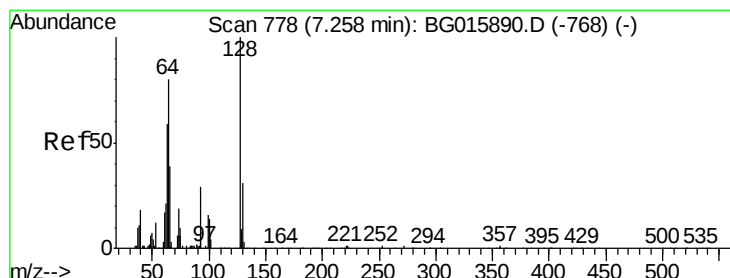
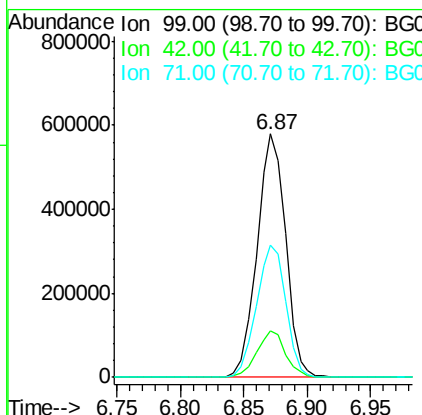
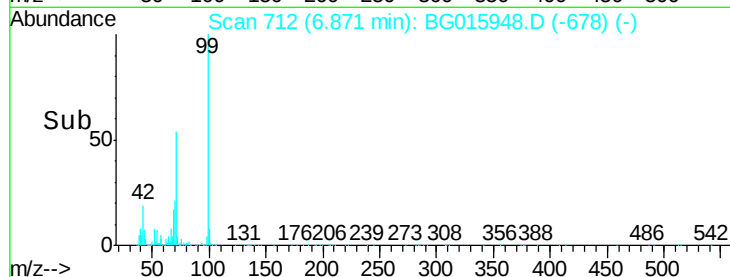
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	910918		
42	19.3	18.1	27.1	
71	54.4	49.8	74.8	

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#8

2-Chlorophenol

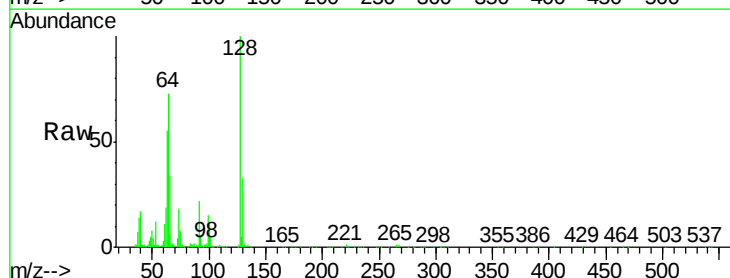
Concen: 35.31 ng

RT: 7.26 min Scan# 778

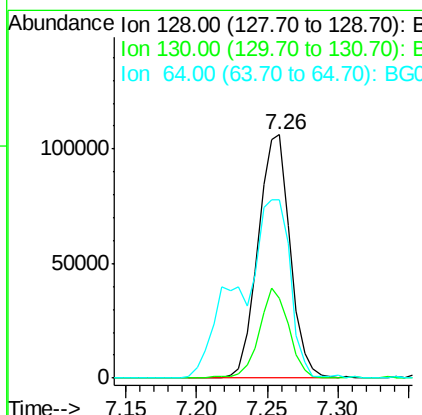
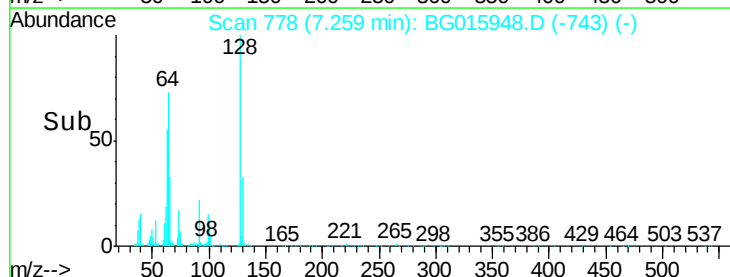
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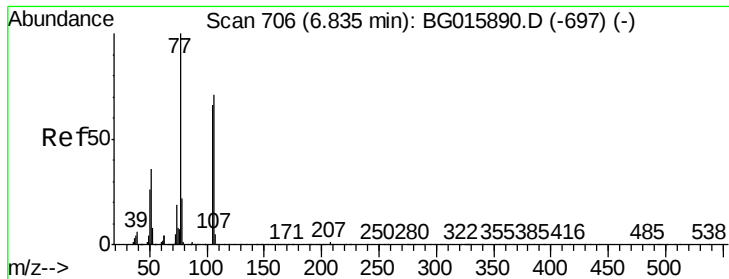
Lab File: BG015948.D

Acq: 27 Jan 2015 14:55



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	168999		
130	32.9	11.0	51.0	
64	73.5	60.7	100.7	





#9

Benzaldehyde

Concen: 5.35 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

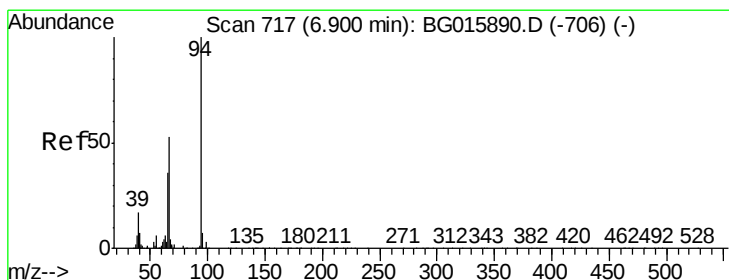
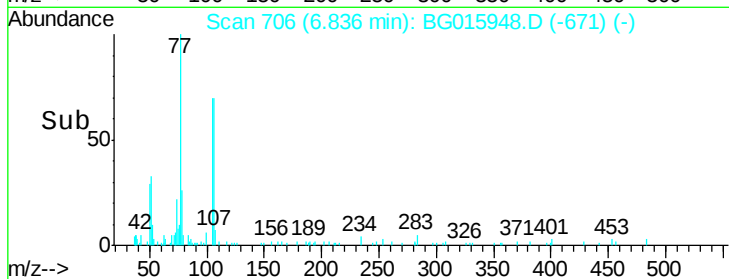
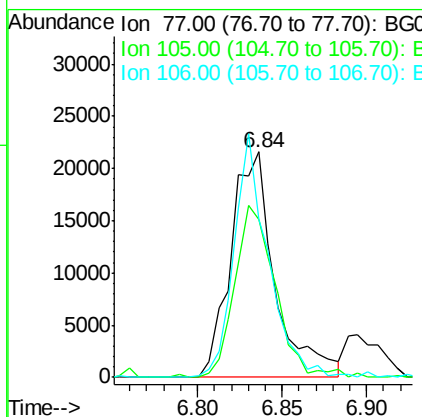
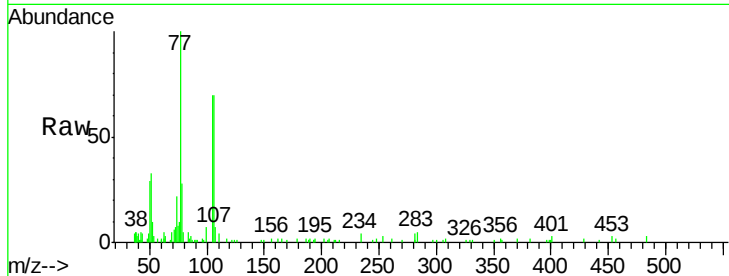
ClientSampleId :

PB81511BS

Tgt Ion:	77	Resp:	39164
Ion Ratio	Lower	Upper	
77	100		
105	70.1	46.0	86.0
106	70.4	51.1	91.1

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#10

Phenol

Concen: 35.44 ng

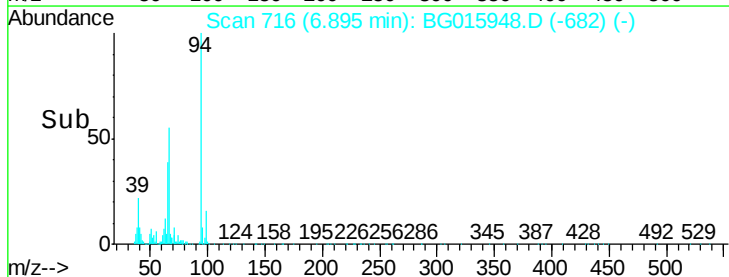
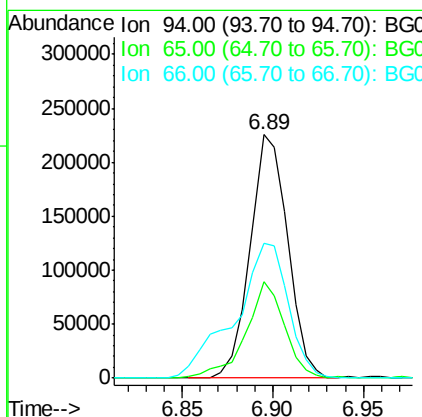
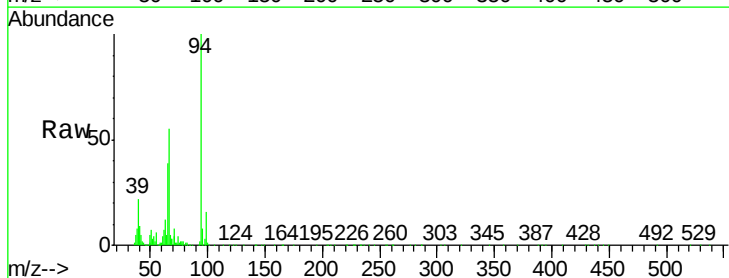
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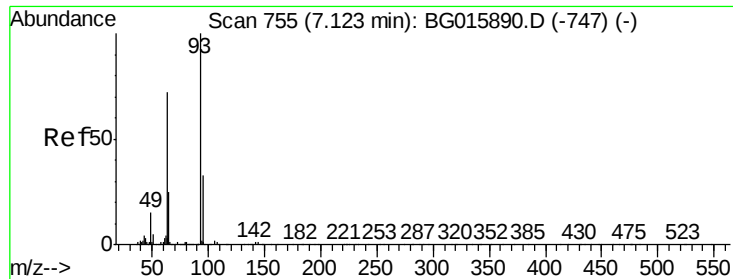
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	94	Resp:	324668
Ion Ratio	Lower	Upper	
94	100		
65	39.5	16.5	56.5
66	55.2	33.3	73.3





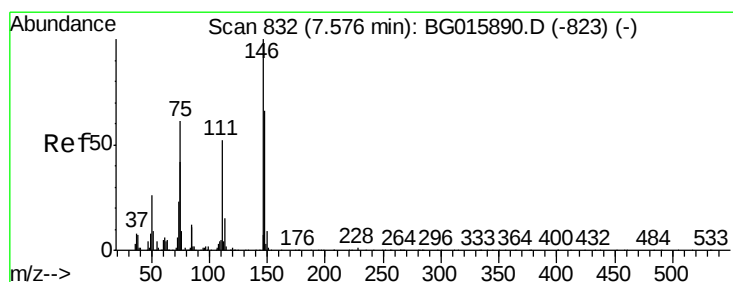
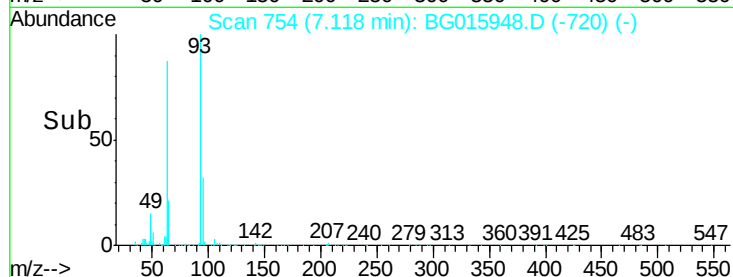
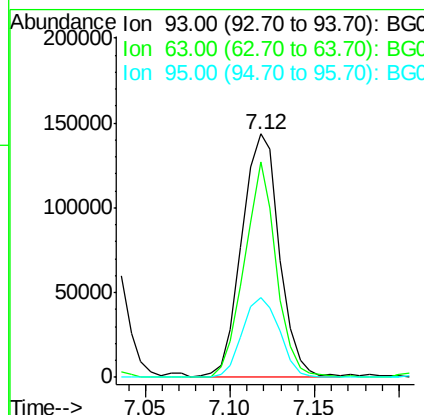
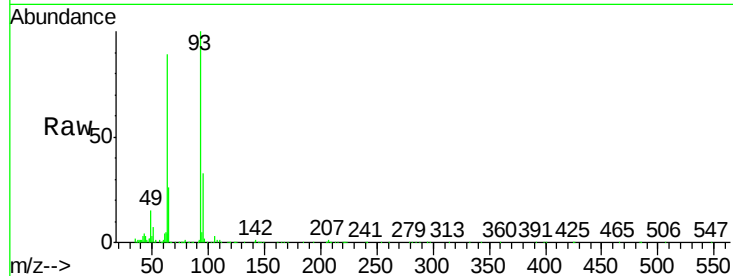
#11
bis(2-Chloroethyl)ether
Concen: 31.24 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	88.6	51.7	91.7
95	32.9	12.7	52.7

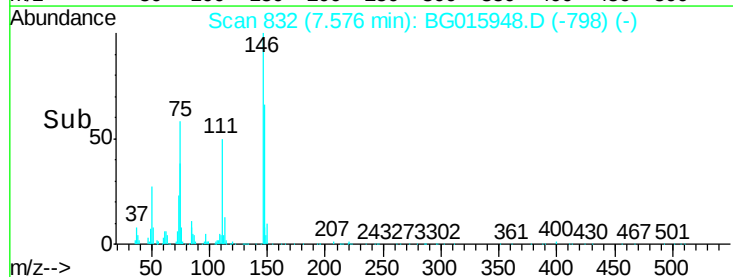
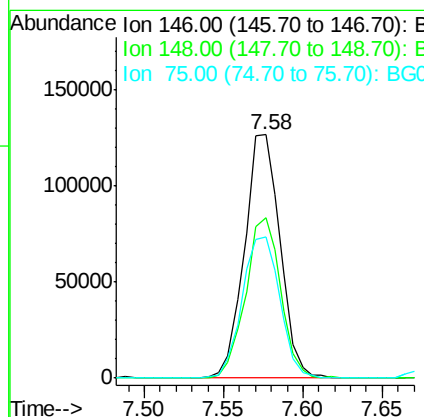
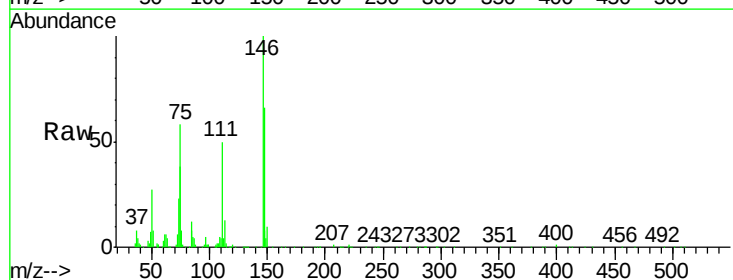
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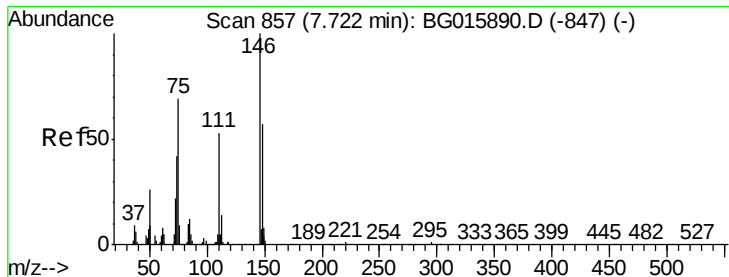
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#12
1,3-Dichlorobenzene
Concen: 34.81 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.0	53.0	79.4
75	57.9	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 32.90 ng

RT: 7.72 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

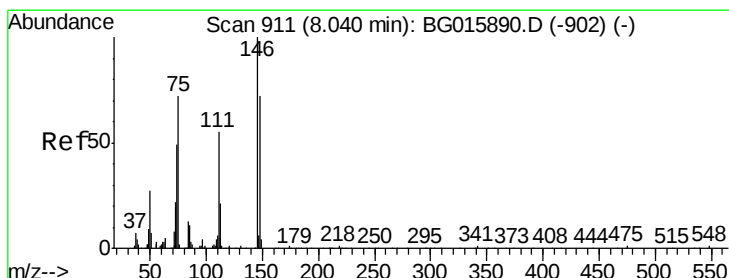
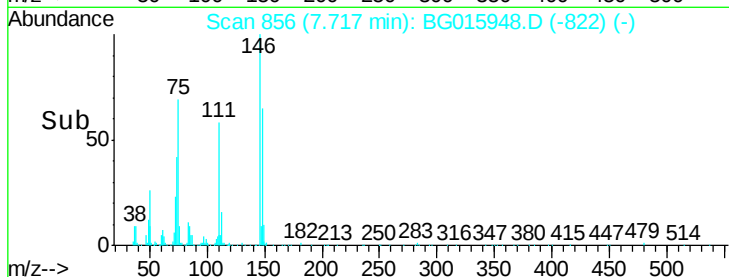
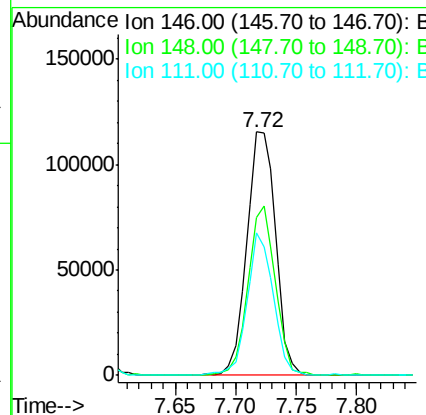
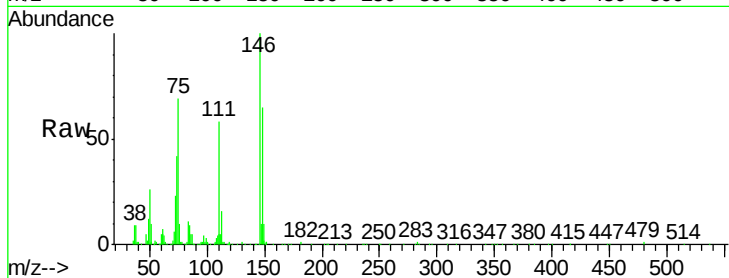
ClientSampleId :

PB81511BS

Tgt Ion:	146	Resp:	192388
Ion Ratio	Lower	Upper	
146	100		
148	65.0	45.7	68.5
111	58.3	42.1	63.1

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#14

1,2-Dichlorobenzene

Concen: 33.86 ng

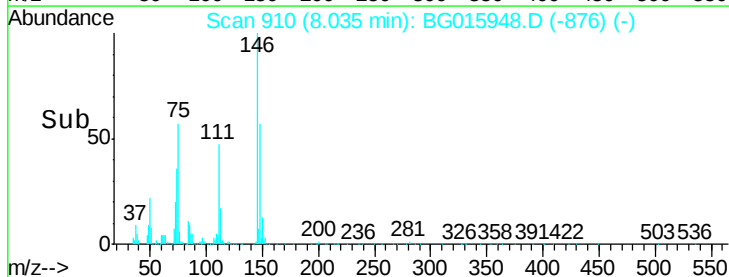
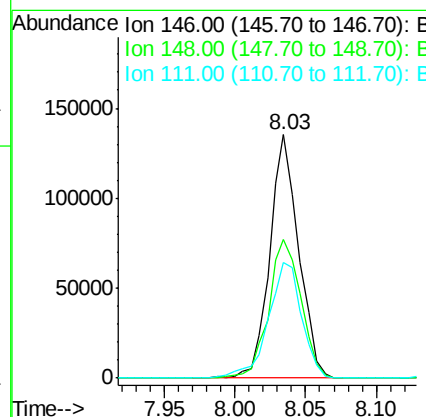
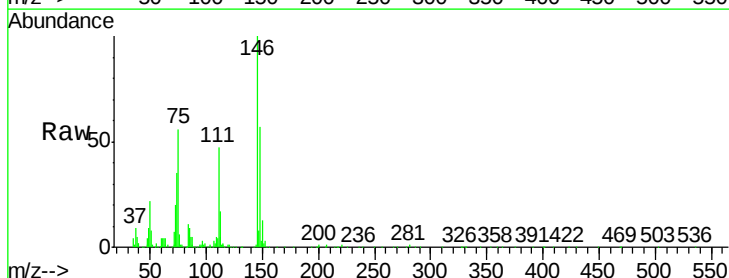
RT: 8.03 min Scan# 910

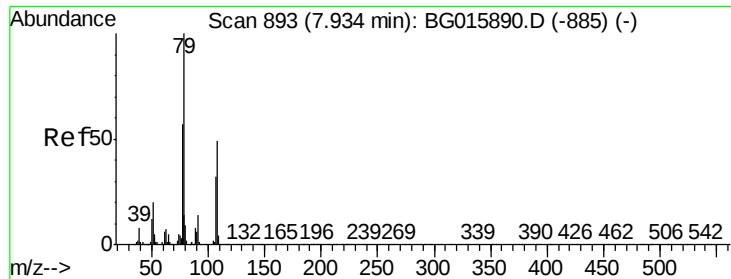
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	146	Resp:	194043
Ion Ratio	Lower	Upper	
146	100		
148	56.8	57.7	86.5#
111	47.3	44.6	66.8





#15

Benzyl Alcohol

Concen: 32.71 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

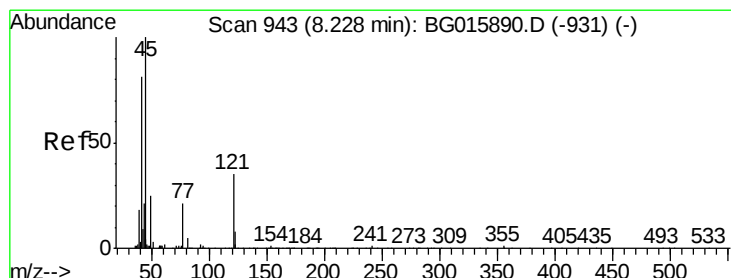
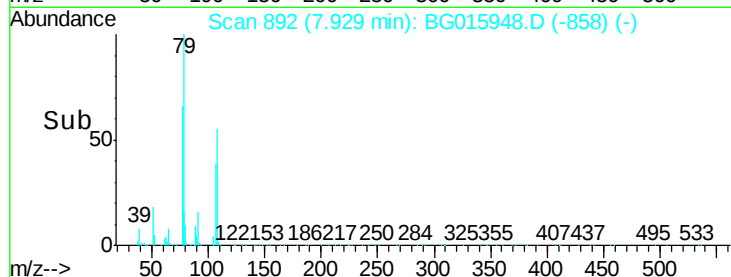
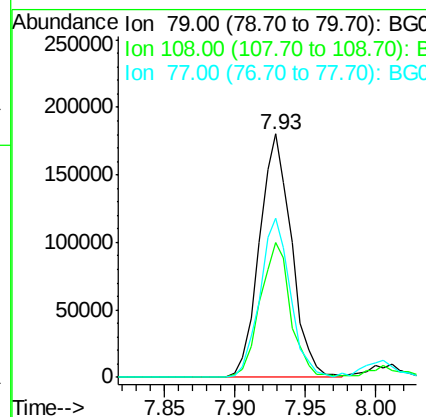
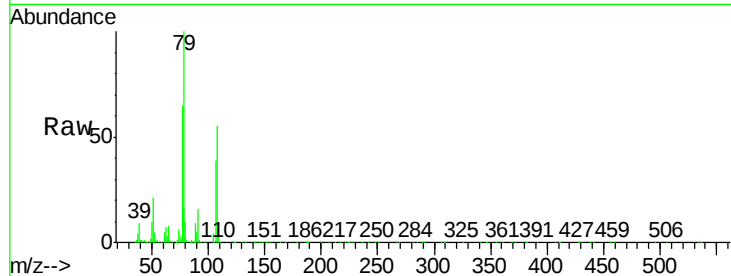
ClientSampleId :

PB81511BS

Tgt Ion:	79	Resp:	287661
Ion Ratio	Lower	Upper	
79	100		
108	55.4	38.9	58.3
77	65.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.37 ng

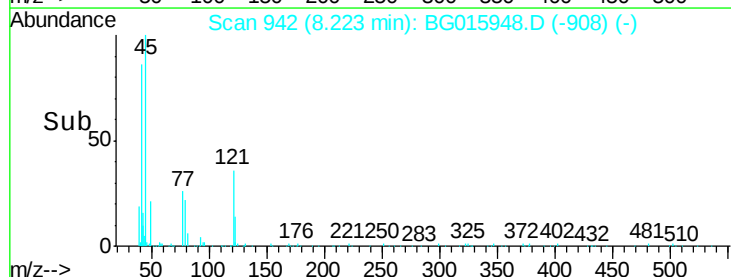
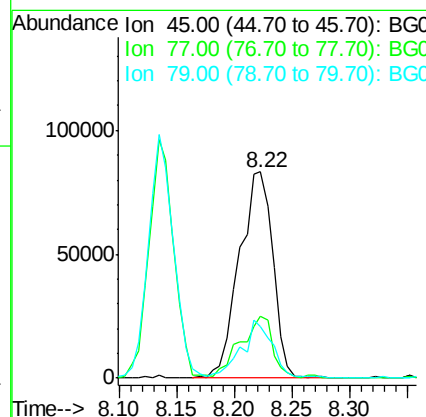
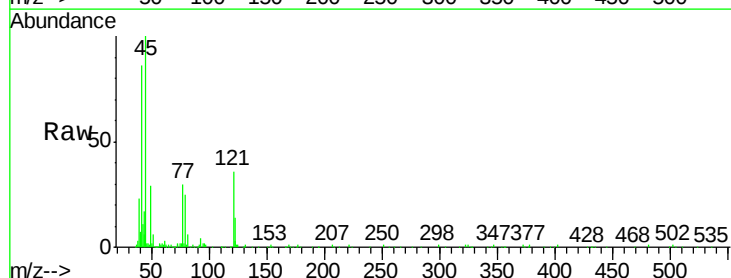
RT: 8.22 min Scan# 942

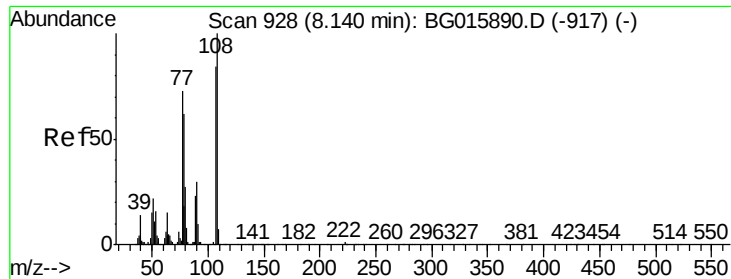
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	45	Resp:	168022
Ion Ratio	Lower	Upper	
45	100		
77	29.9	16.0	56.0
79	25.1	0.0	38.7





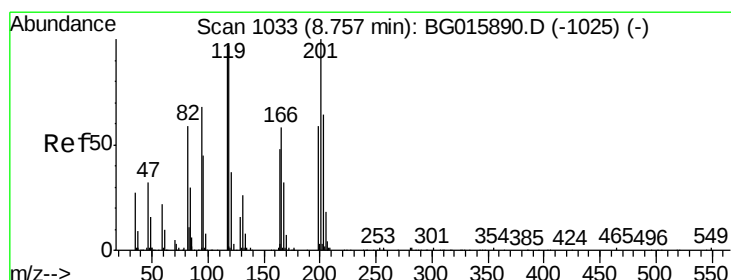
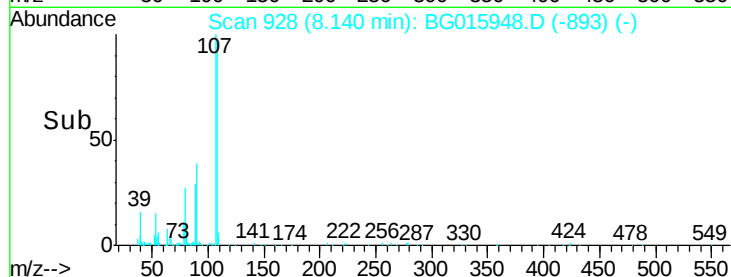
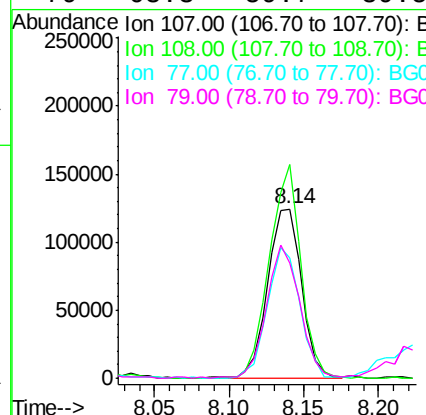
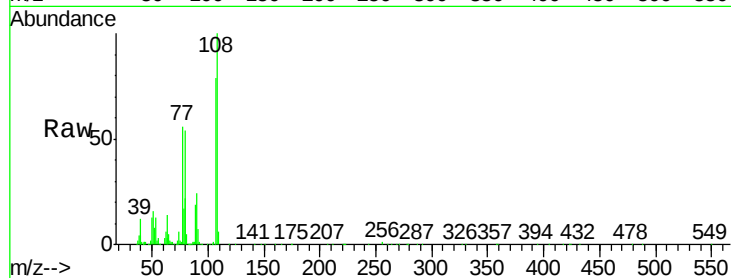
#17
2-Methylphenol
Concen: 34.56 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	196143		
108	126.4	95.1	142.7	
77	71.0	69.2	103.8	
79	68.3	59.7	89.5	

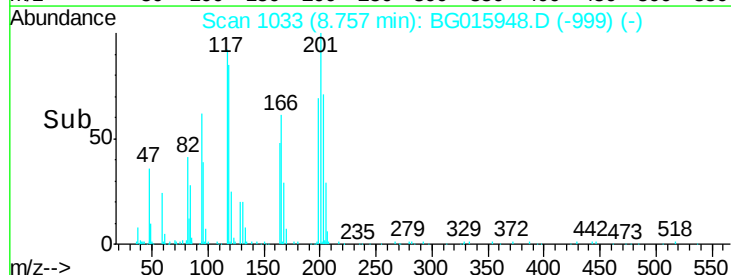
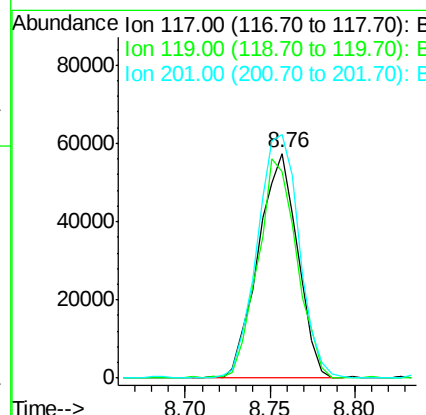
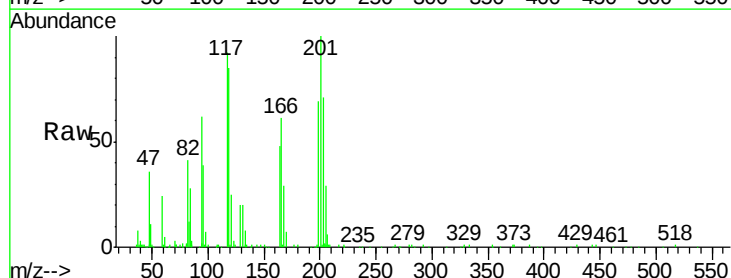
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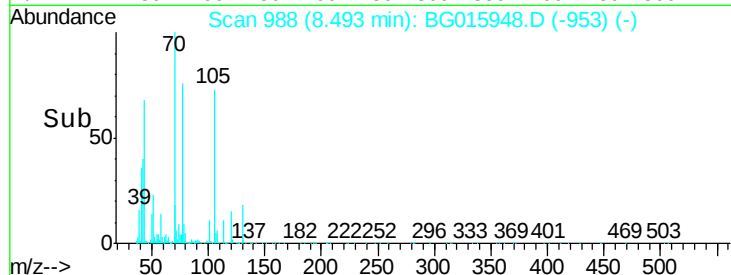
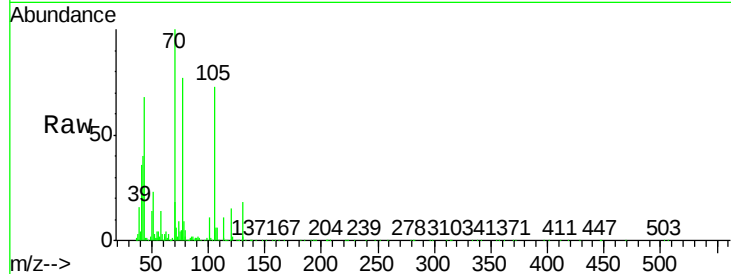
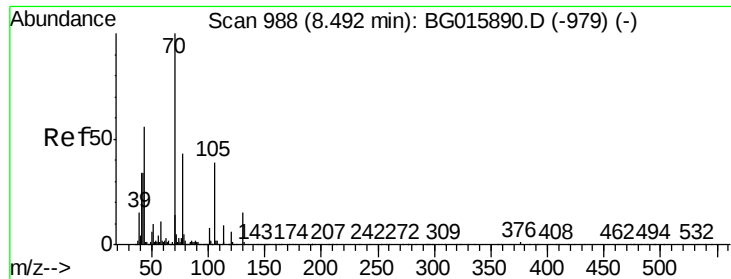
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#18
Hexachloroethane
Concen: 30.88 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	92827		
119	92.8	80.2	120.2	
201	109.7	82.6	124.0	





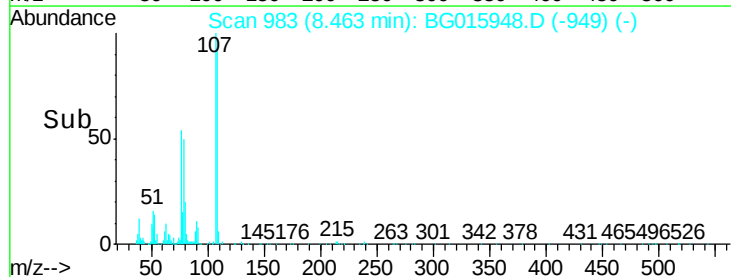
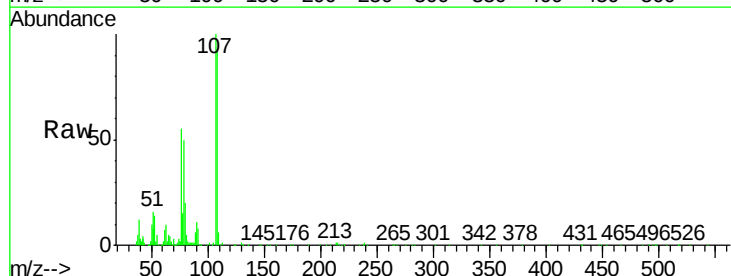
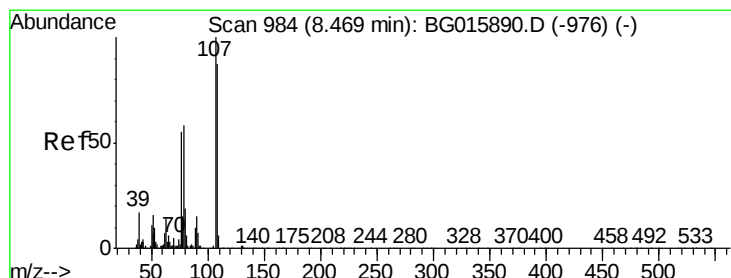
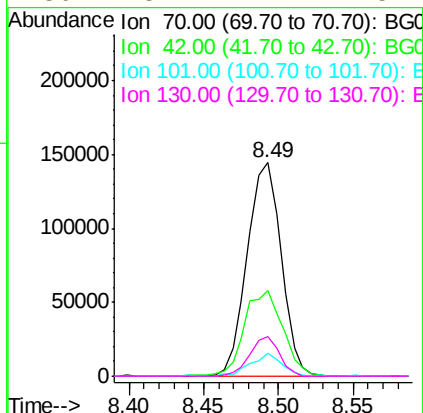
#19
n-Nitroso-di-n-propylamine
Concen: 28.47 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

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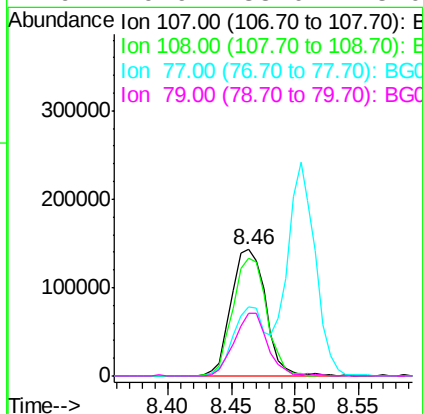
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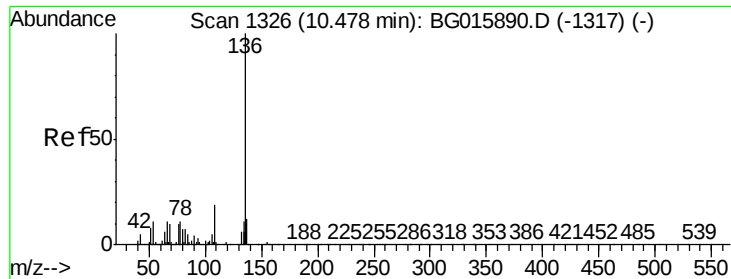
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.1	26.8	40.2	
101	10.7	6.3	9.5#	
130	18.4	12.2	18.4#	



#20
3+4-Methylphenols
Concen: 36.43 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.3	66.9	106.9	
77	55.2	34.8	74.8	
79	49.9	38.0	78.0	





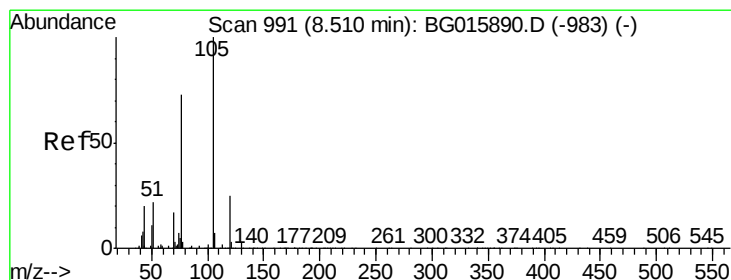
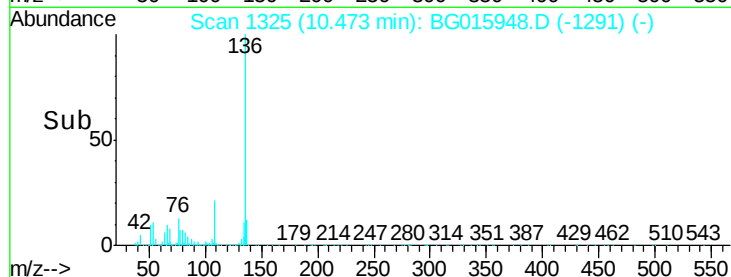
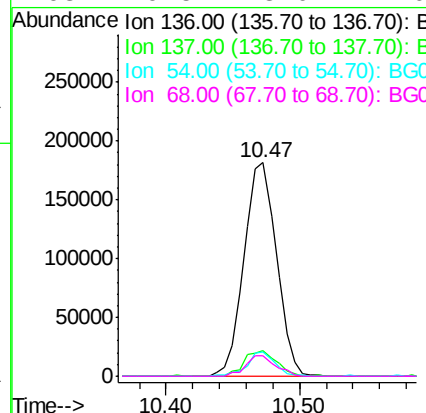
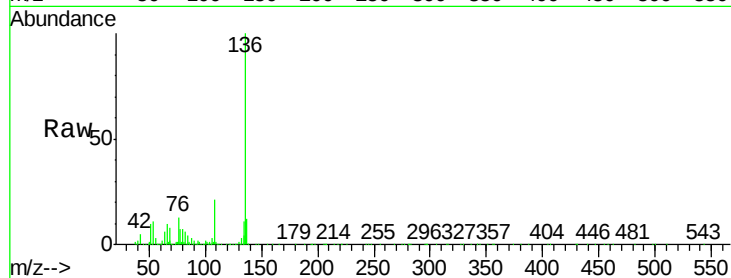
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.7	9.7	14.5
54	11.5	8.5	12.7
68	9.5	8.0	12.0

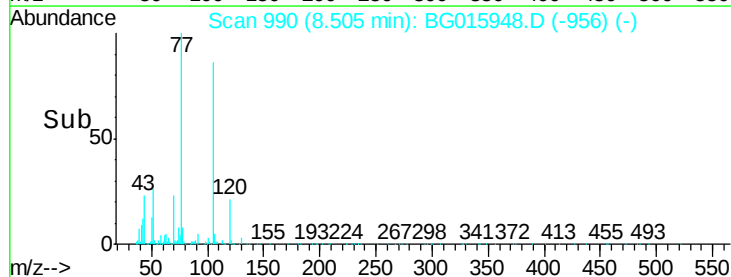
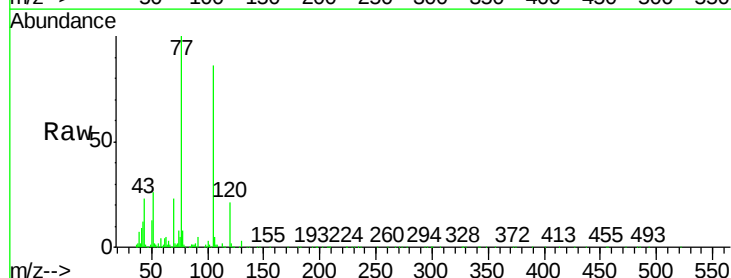
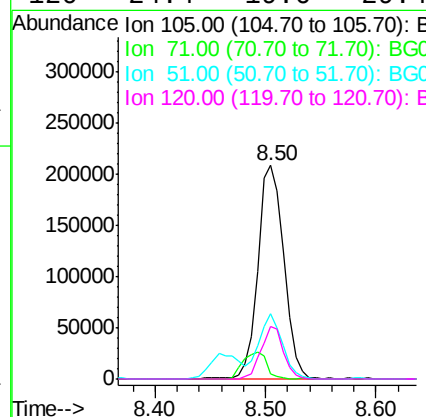
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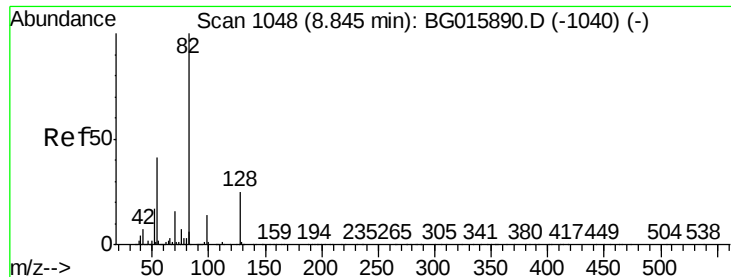
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#22
Acetophenone
Concen: 33.60 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.7	2.4	3.6
51	30.4	24.6	36.8
120	24.4	19.6	29.4





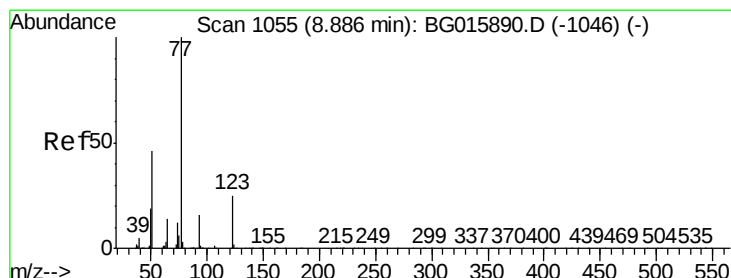
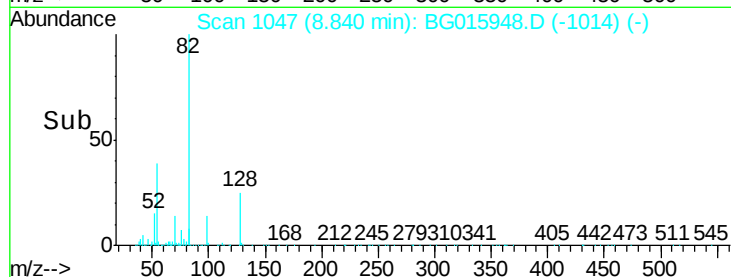
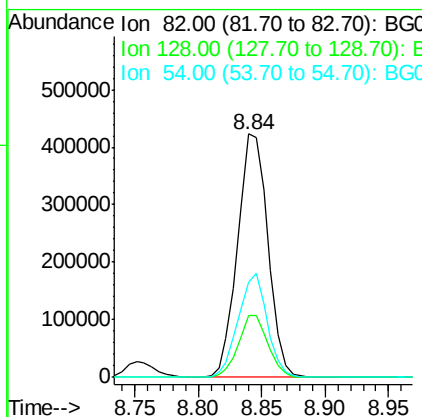
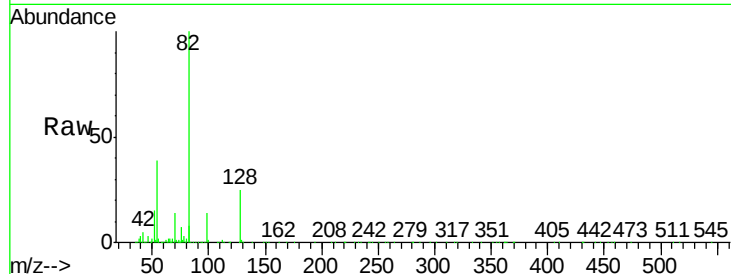
#23
 Nitrobenzene-d5
 Concen: 66.46 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	25.2	19.8	29.8
54	39.3	33.0	49.4

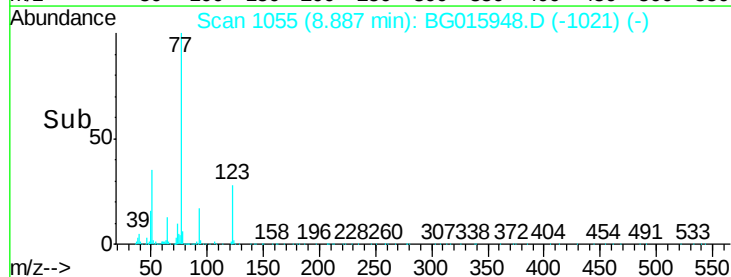
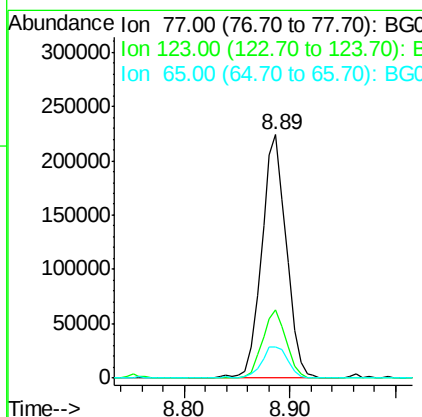
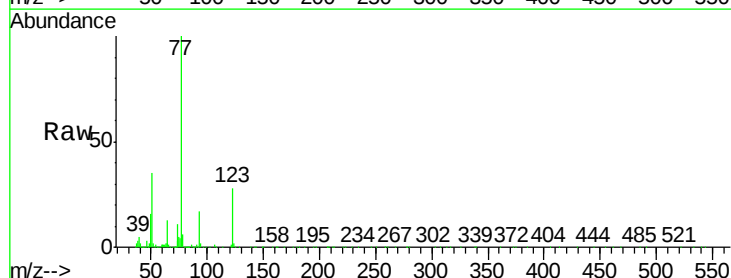
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#24
 Nitrobenzene
 Concen: 32.59 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	28.0	20.0	30.0
65	13.0	11.0	16.4





#25

Isophorone

Concen: 32.76 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

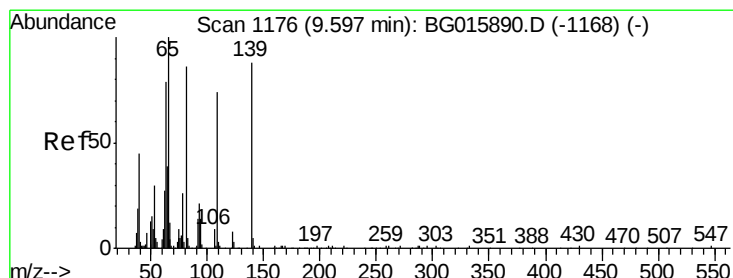
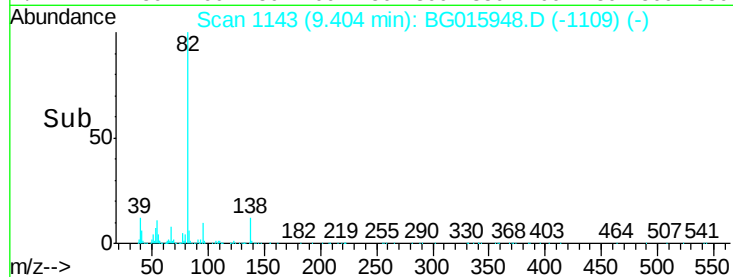
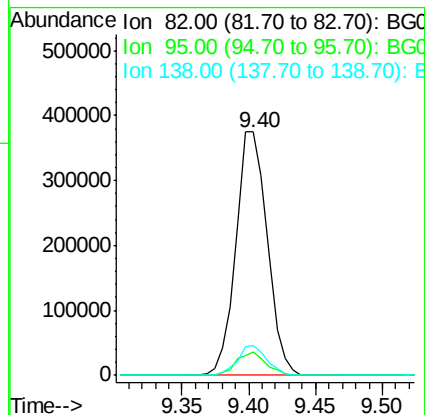
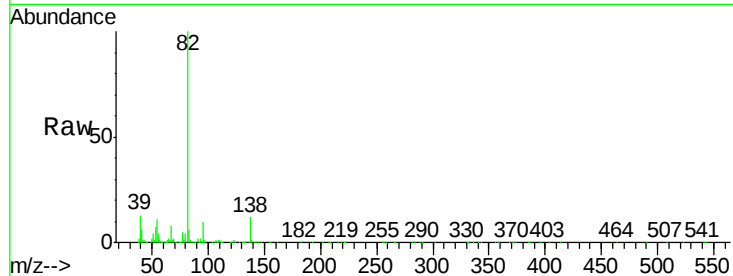
ClientSampleId :

PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	612889		
95	9.7	8.1	12.1	
138	12.2	9.1	13.7	

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#26

2-Nitrophenol

Concen: 35.51 ng

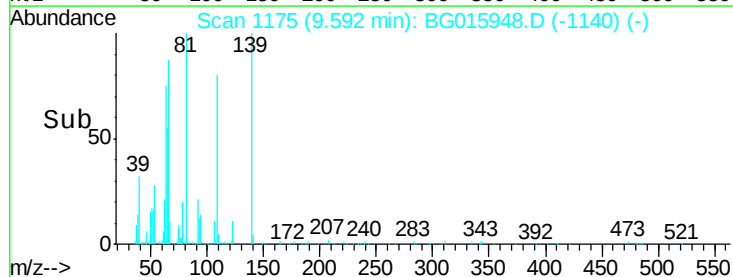
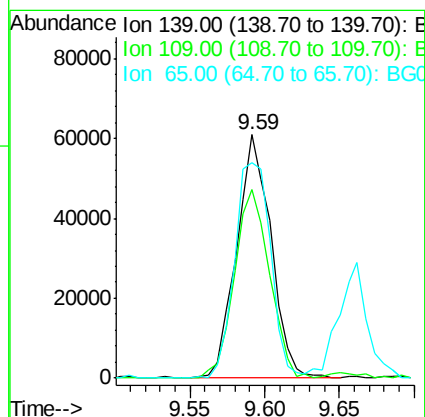
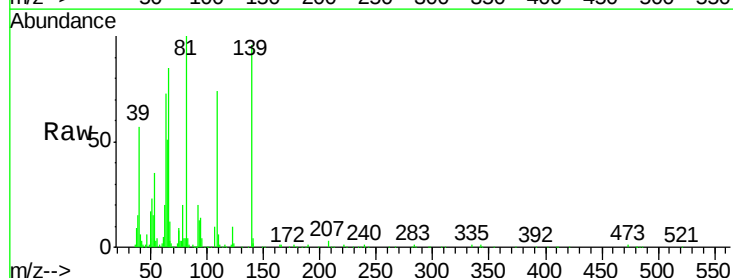
RT: 9.59 min Scan# 1175

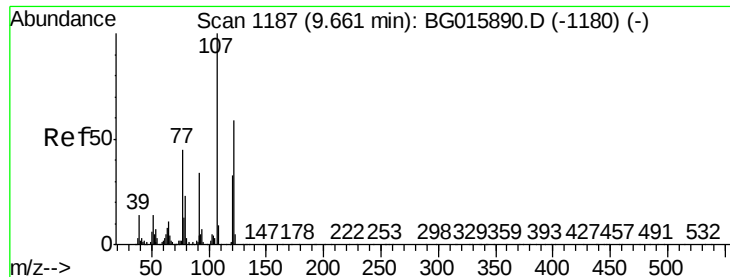
Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97884		
109	77.3	67.2	100.8	
65	88.4	91.3	136.9#	





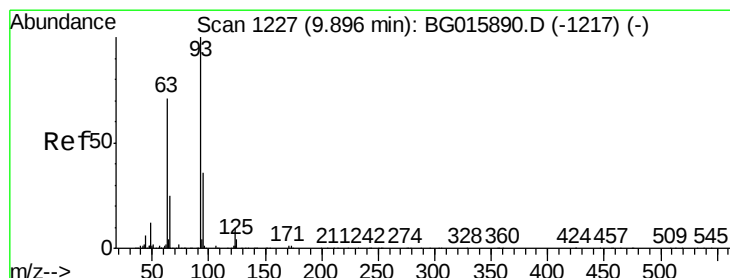
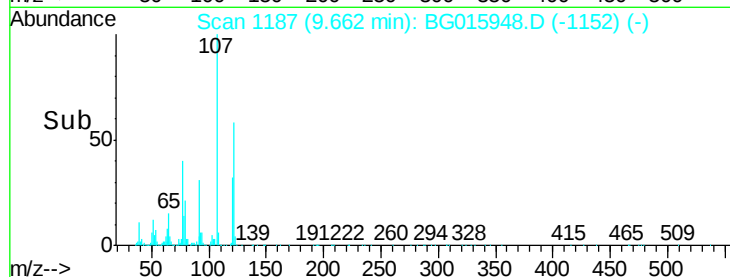
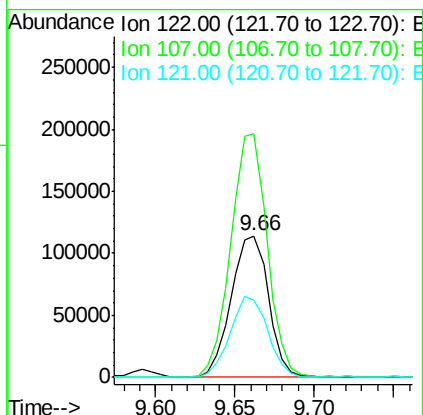
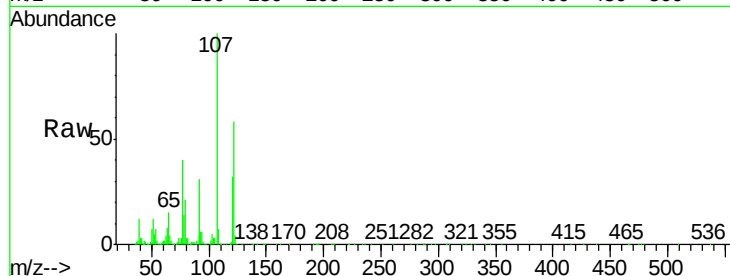
#27
2,4-Dimethylphenol
Concen: 35.48 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	187144		
107	171.6	136.8	205.2	
121	54.6	44.9	67.3	

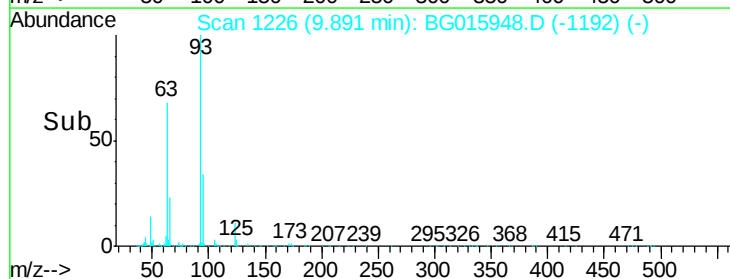
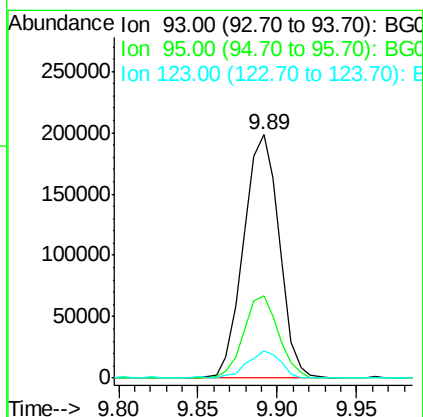
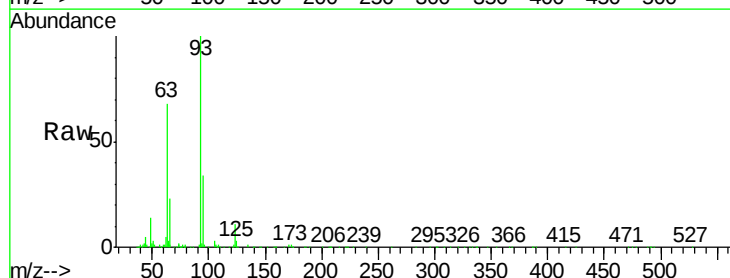
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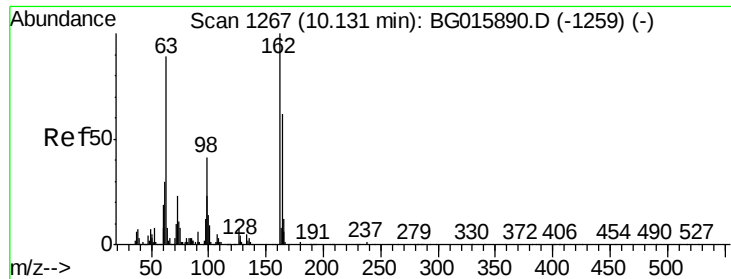
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#28
bis(2-Chloroethoxy)methane
Concen: 34.24 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	310177		
95	33.8	28.6	42.8	
123	11.2	7.9	11.9	





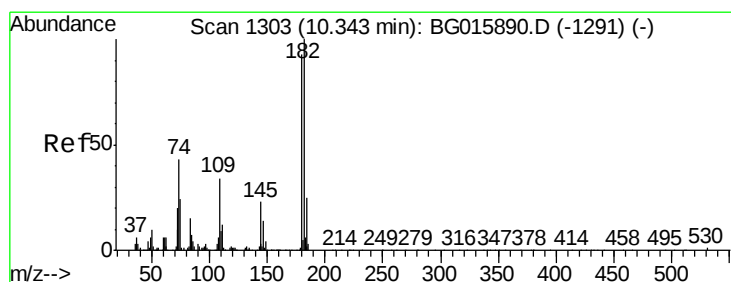
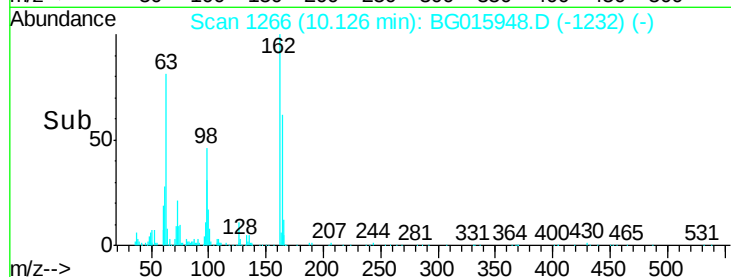
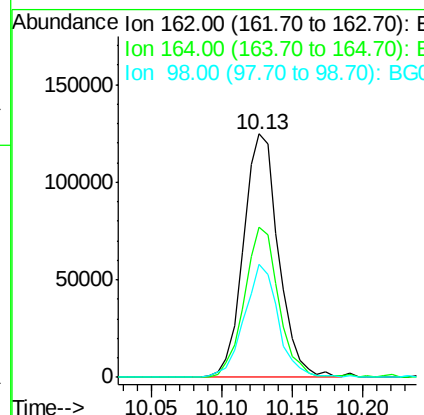
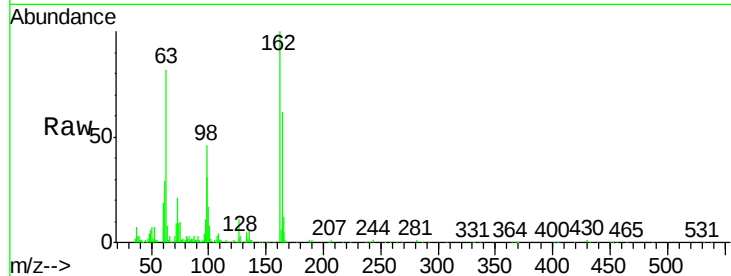
#29
2,4-Dichlorophenol
Concen: 39.26 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	216258		
164	61.9	42.5	82.5	
98	46.2	21.1	61.1	

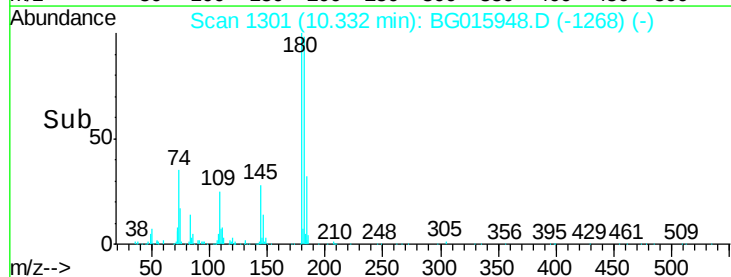
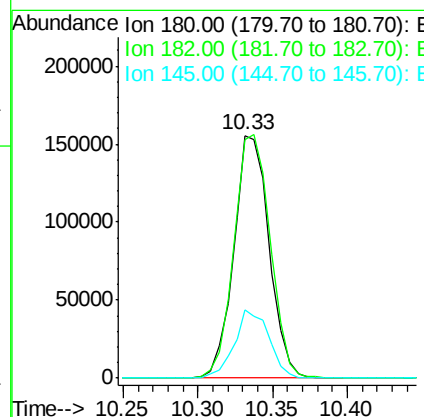
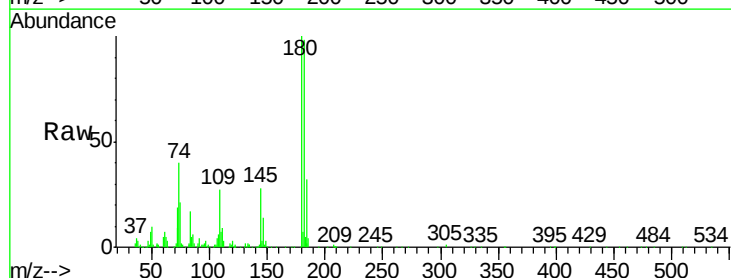
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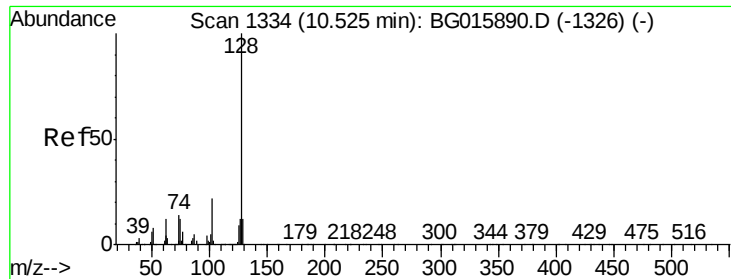
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#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	255657		
182	98.1	86.4	129.6	
145	28.2	20.1	30.1	





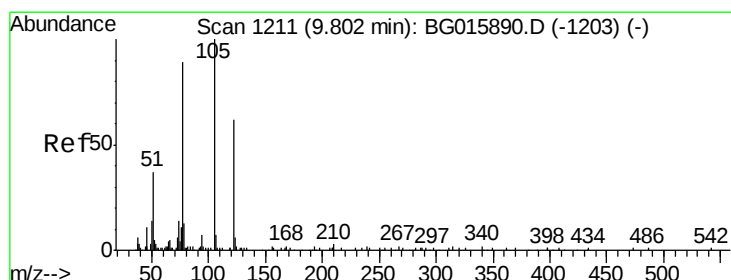
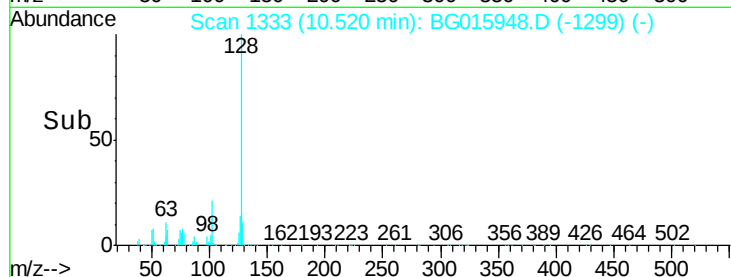
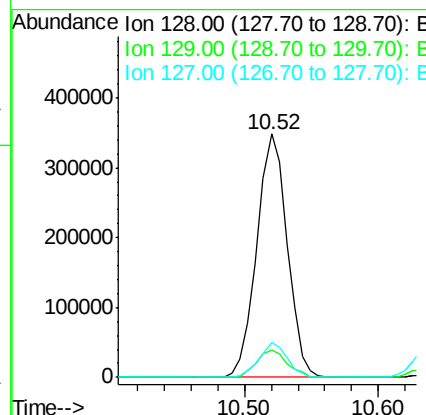
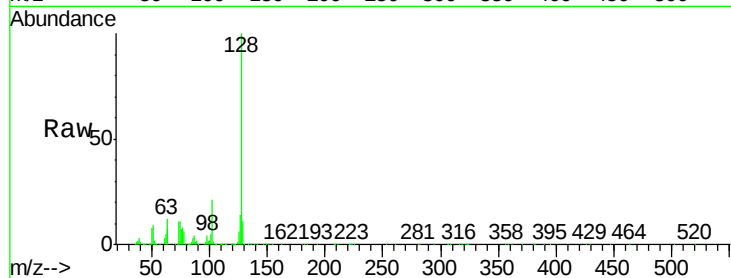
#31
Naphthalene
Concen: 35.02 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	546723		
129	11.4	9.7	14.5	
127	14.3	9.8	14.6	

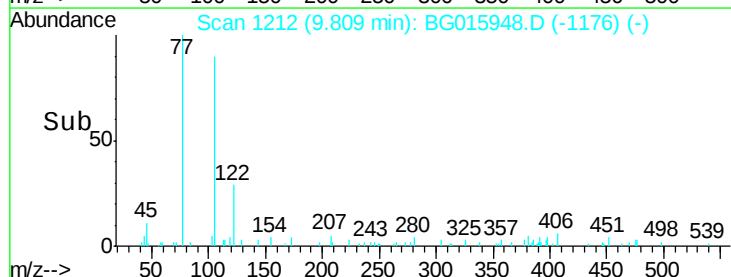
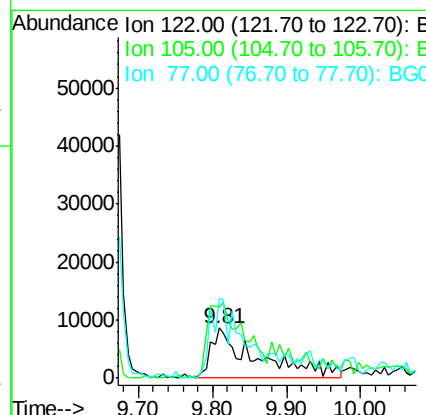
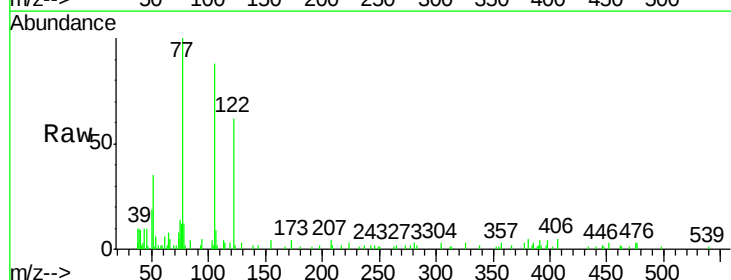
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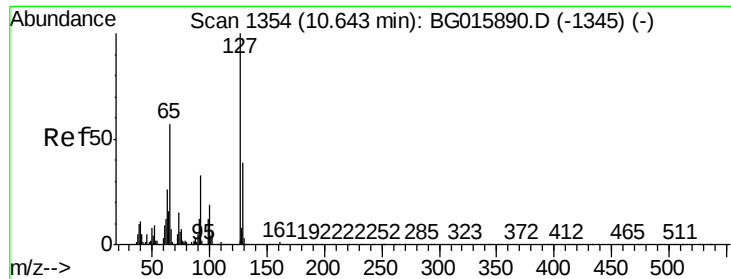
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#32
Benzoic acid
Concen: 31.45 ng m
RT: 9.81 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37693		
105	141.0	140.2	180.2	
77	160.6	126.4	166.4	





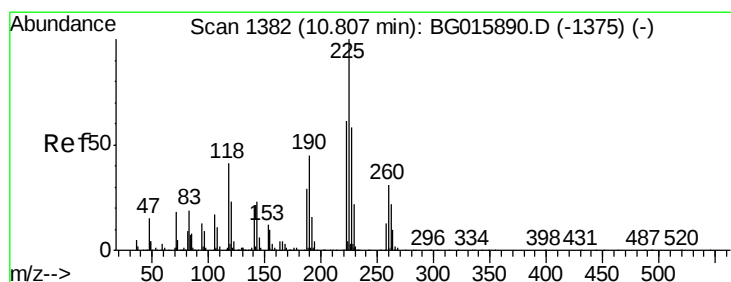
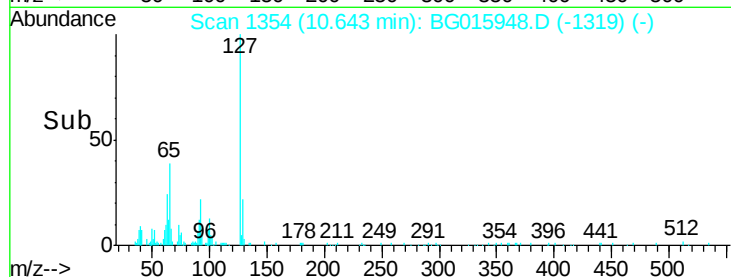
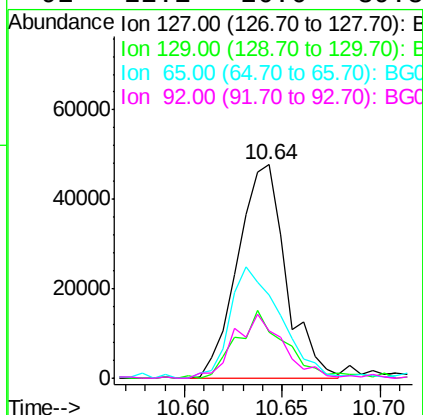
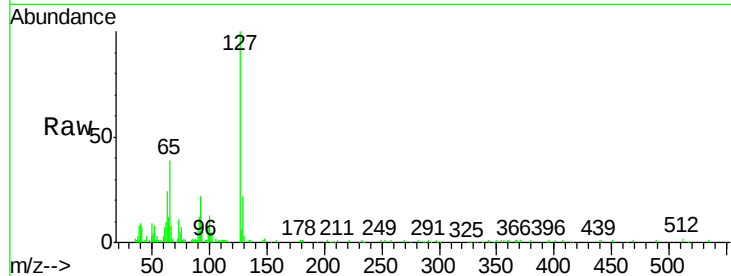
#33
4-Chloroaniline
Concen: 11.25 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	81850		
129	21.5	30.8	46.2#	
65	39.0	45.4	68.2#	
92	22.1	26.6	39.8#	

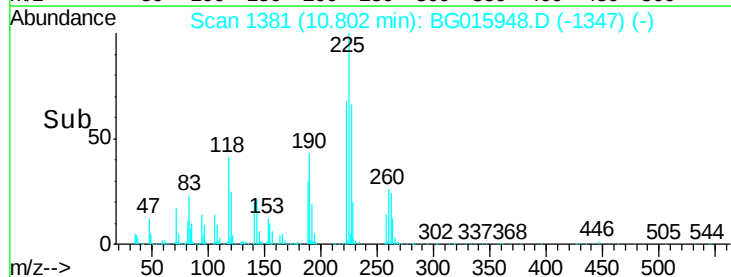
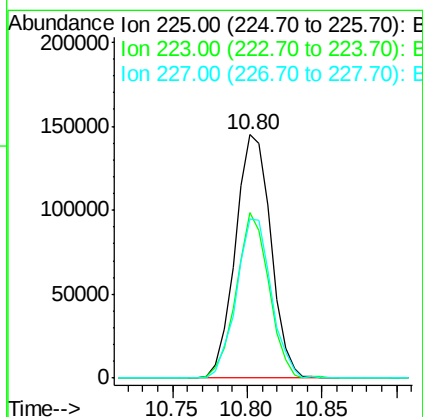
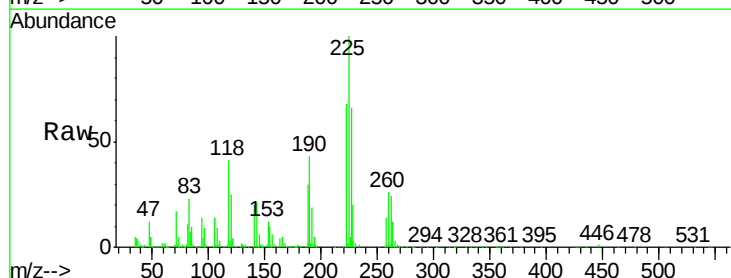
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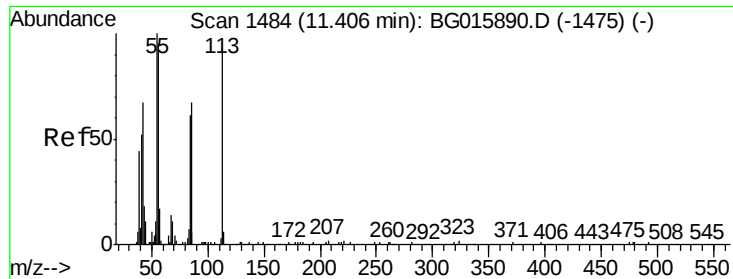
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#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	239555		
223	69.8	49.9	74.9	
227	68.9	45.3	67.9#	





#35

Caprolactam

Concen: 36.35 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

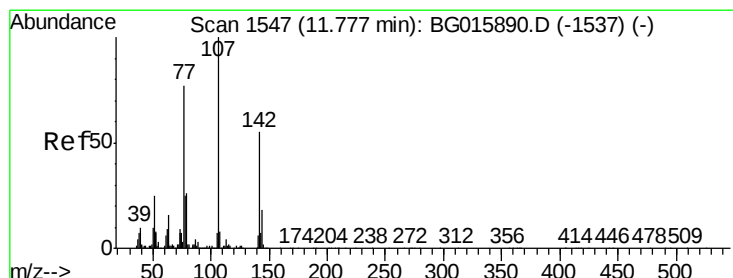
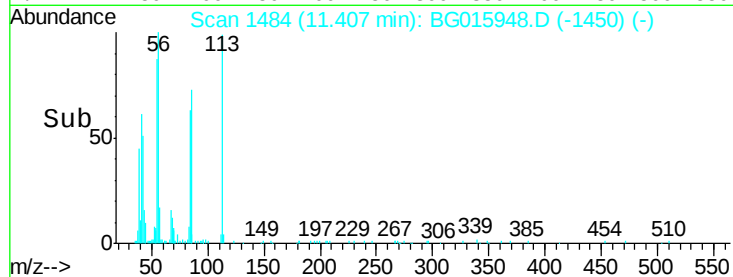
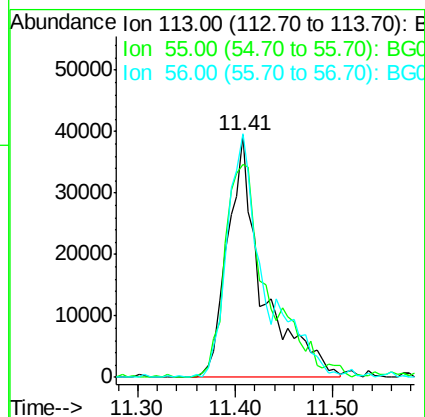
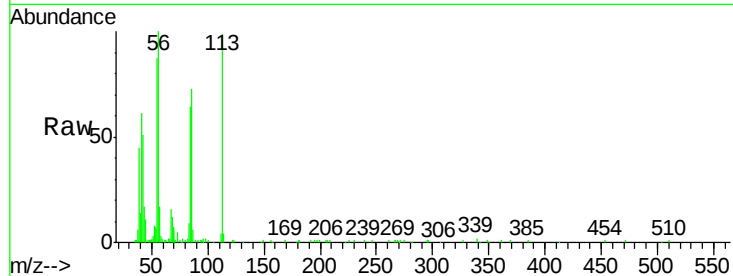
ClientSampleId :

PB81511BS

Tgt Ion:	113	Resp:	98397
Ion Ratio	Lower	Upper	
113	100		
55	87.7	89.2	129.2#
56	100.6	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 36.99 ng

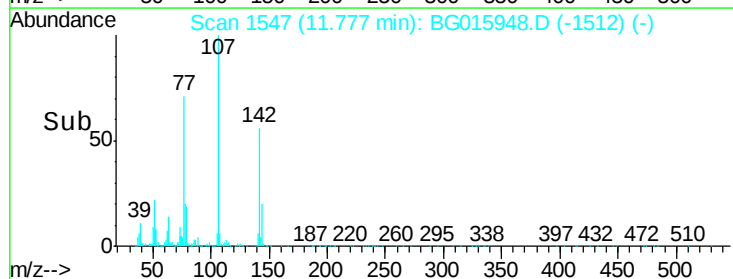
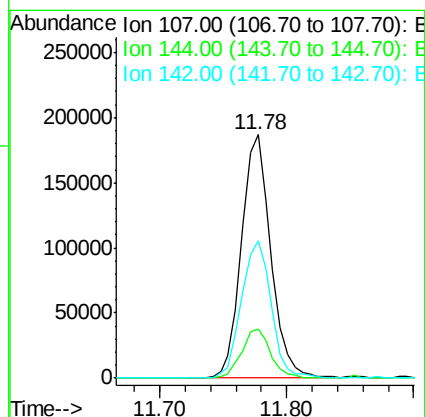
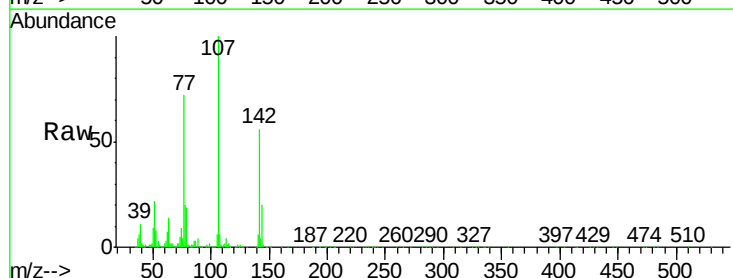
RT: 11.78 min Scan# 1547

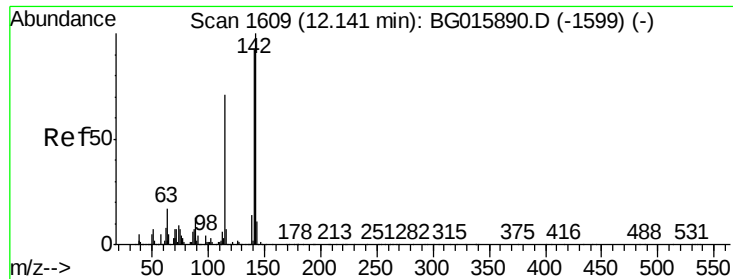
Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	107	Resp:	299710
Ion Ratio	Lower	Upper	
107	100		
144	20.3	14.6	22.0
142	56.4	43.8	65.6





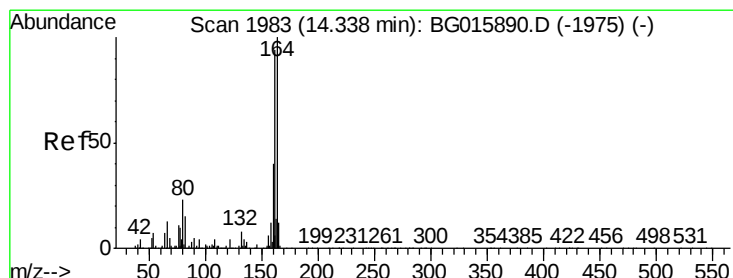
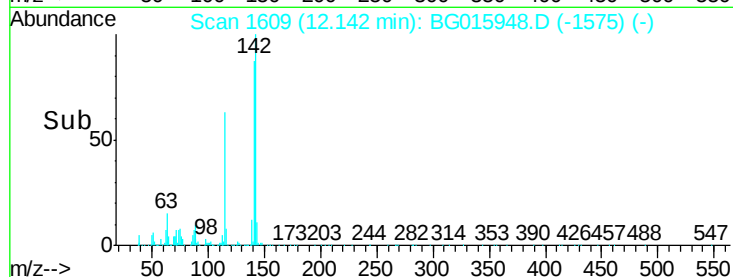
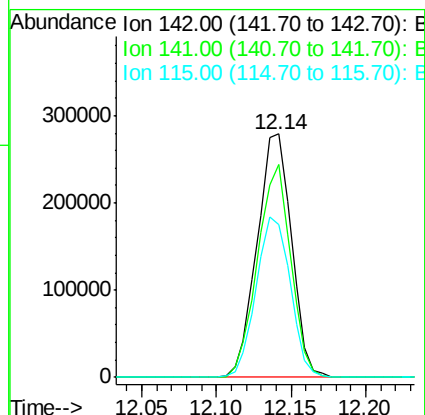
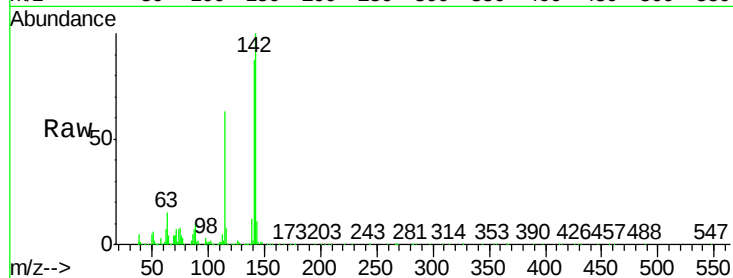
#37
2-Methylnaphthalene
Concen: 35.88 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	444892		
141	87.3	73.8	110.8	
115	62.6	56.6	84.8	

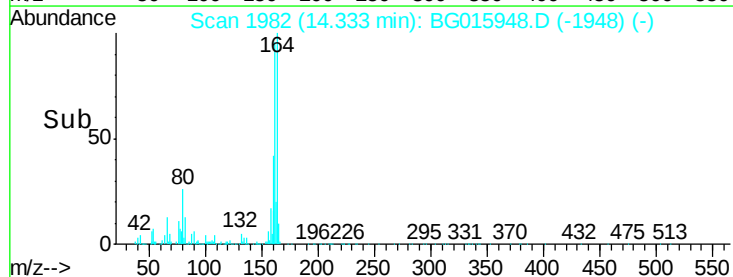
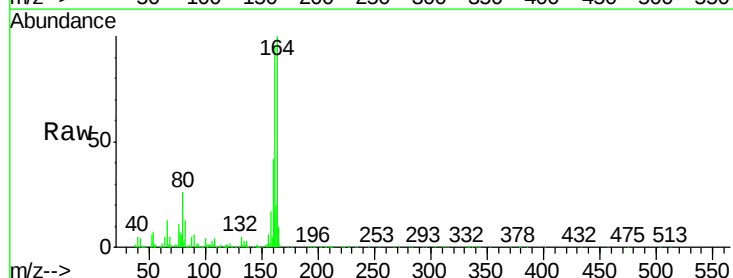
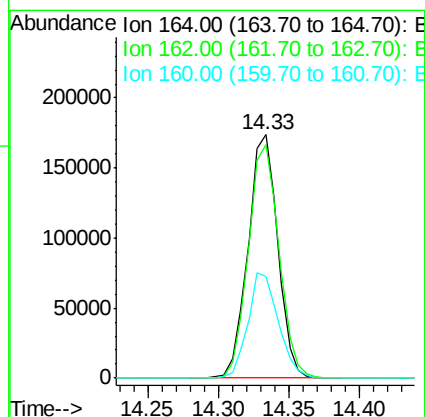
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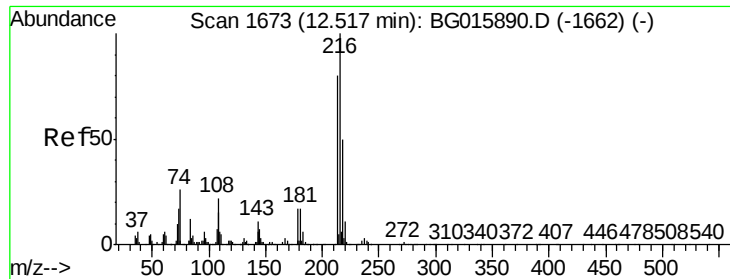
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	256892		
162	95.9	75.1	112.7	
160	41.8	32.3	48.5	





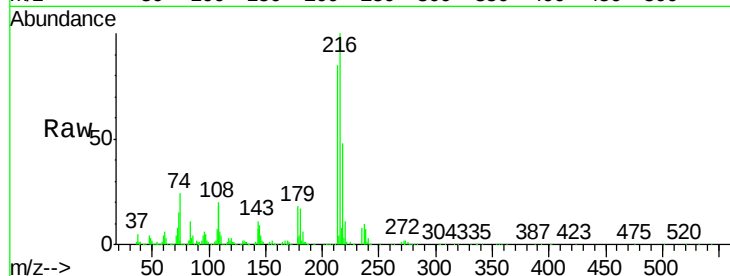
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.64 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

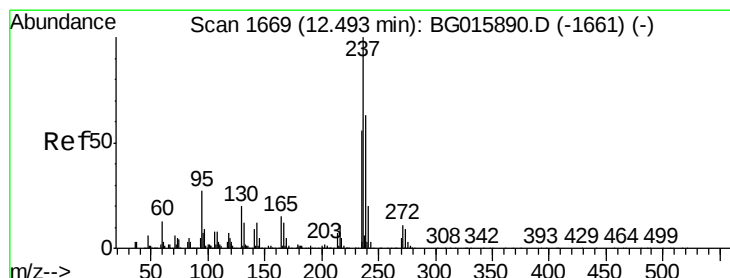
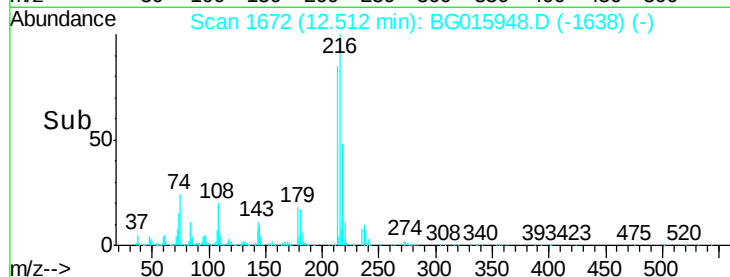
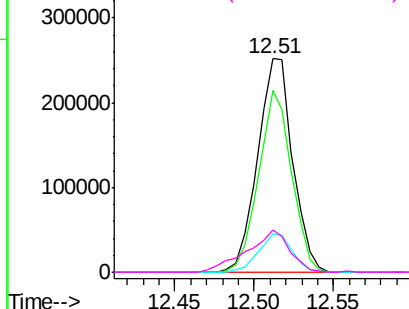
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	388345		
214	80.0	64.1	96.1	
179	17.5	14.5	21.7	
108	23.8	20.6	31.0	

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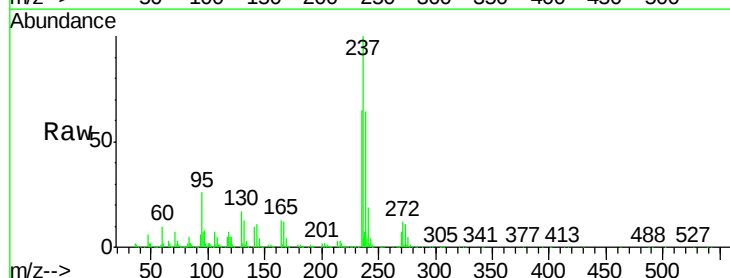


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

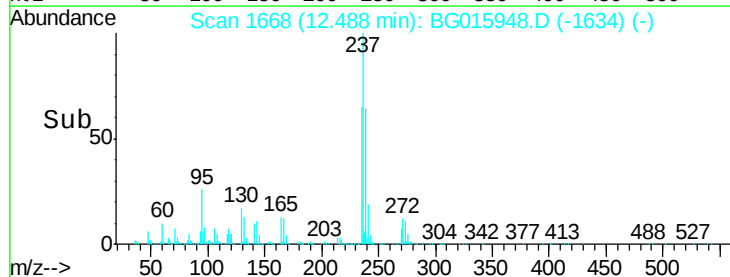
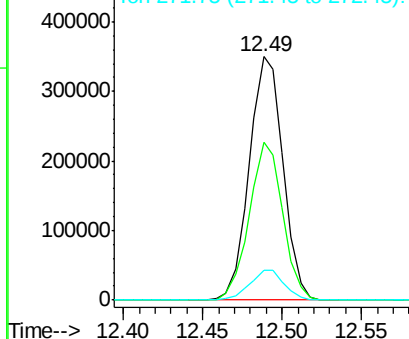


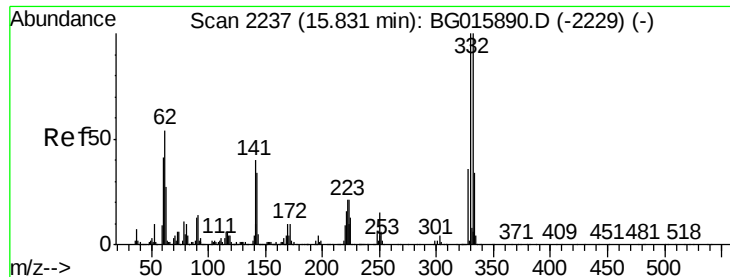
#40
 Hexachlorocyclopentadiene
 Concen: 70.05 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	517088		
235	64.9	36.2	76.2	
272	12.5	0.0	31.4	



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





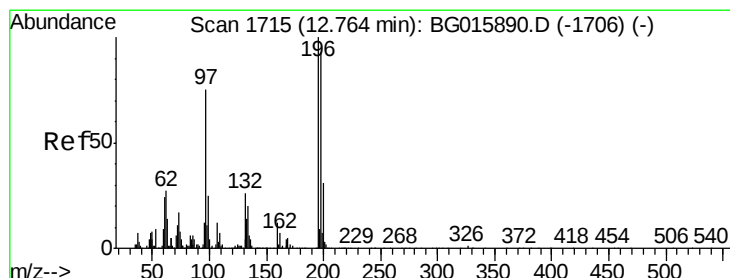
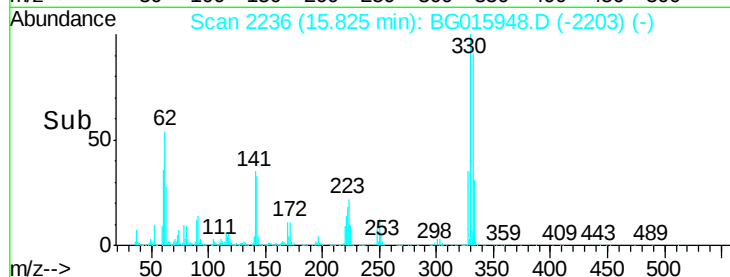
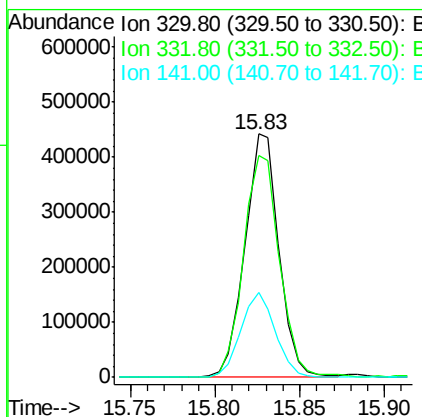
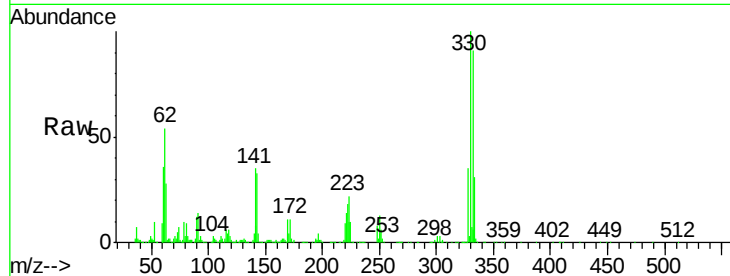
#41
2,4,6-Tribromophenol
Concen: 131.95 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	620537		
332	96.9	75.4	113.0	
141	35.6	33.0	49.6	

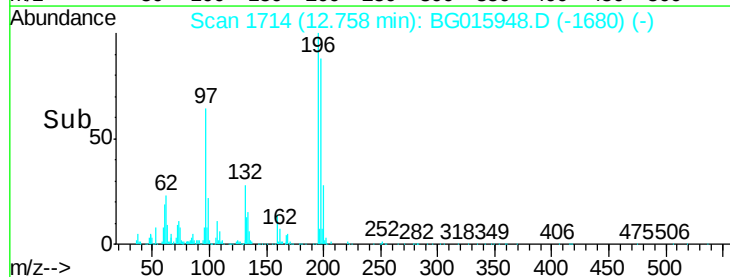
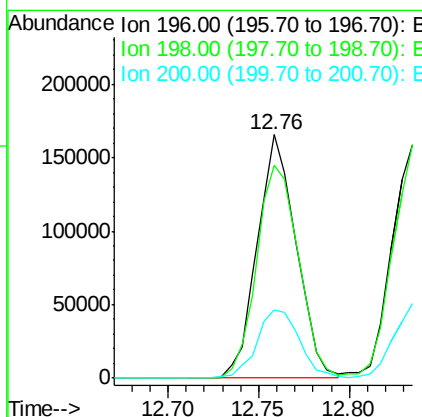
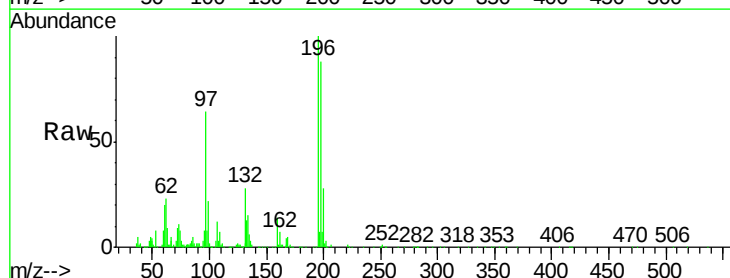
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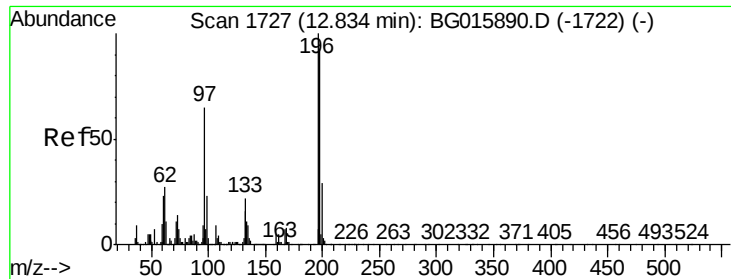
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#42
2,4,6-Trichlorophenol
Concen: 43.09 ng
RT: 12.76 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	247273		
198	87.6	74.1	111.1	
200	27.8	24.6	37.0	





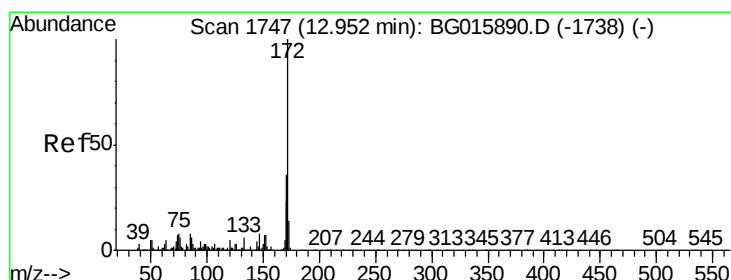
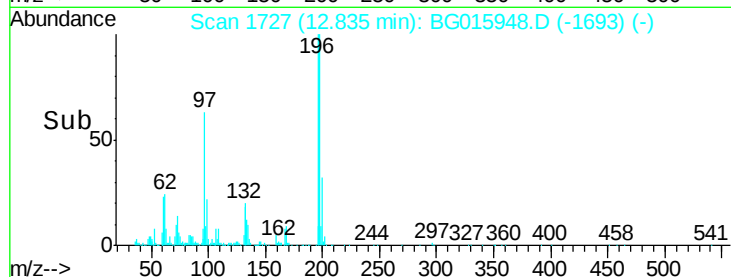
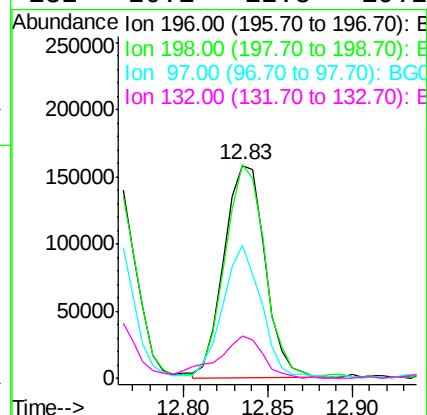
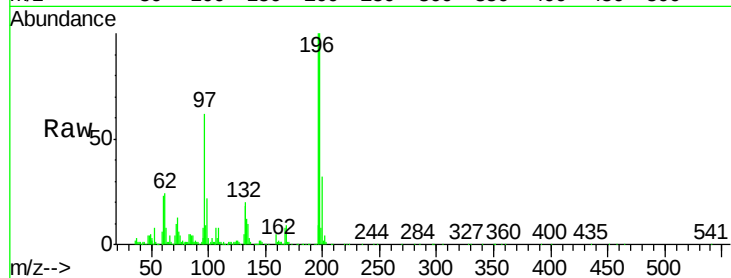
#43
 2,4,5-Trichlorophenol
 Concen: 41.45 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleID :
 PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	268874		
198	100.3	74.7	112.1	
97	62.7	52.5	78.7	
132	20.1	12.8	19.2	

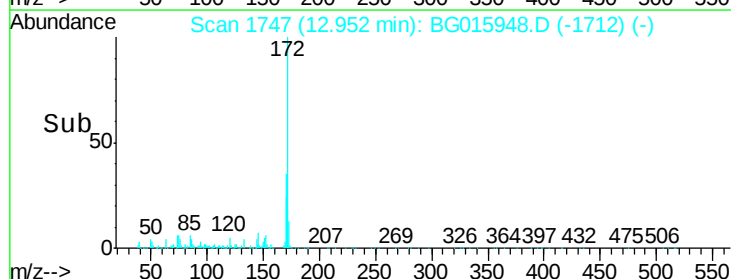
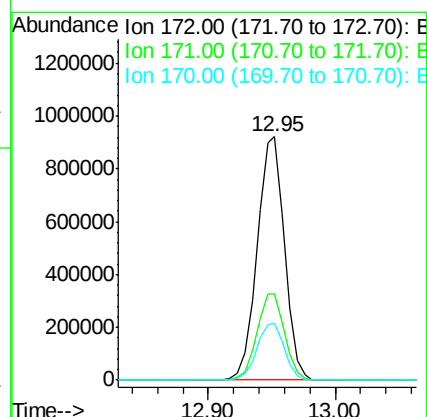
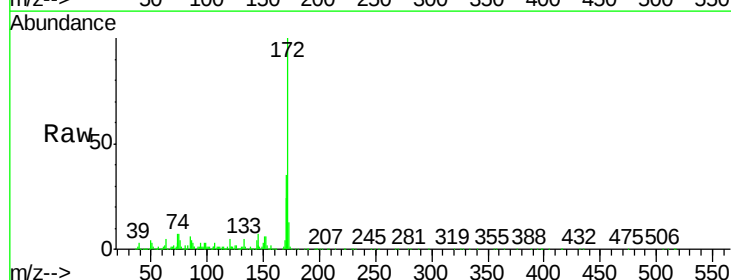
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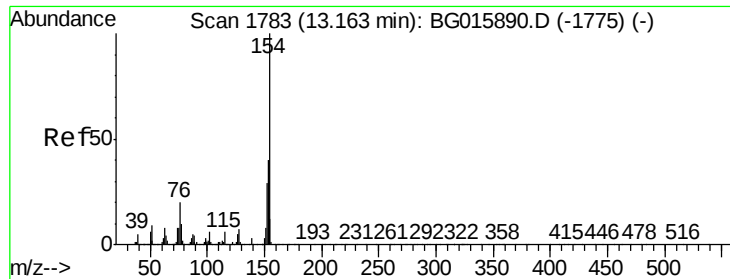
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#44
 2-Fluorobiphenyl
 Concen: 84.04 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1376034		
171	35.3	29.2	43.8	
170	23.5	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 39.12 ng

RT: 13.16 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG015948.D

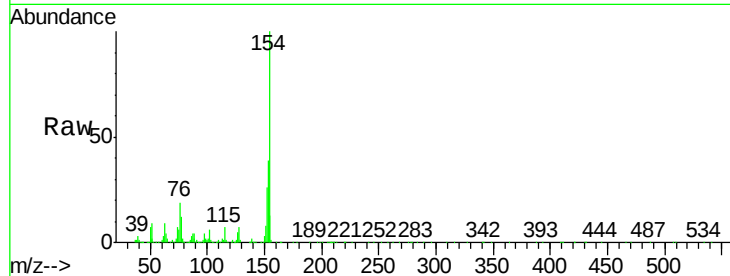
Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

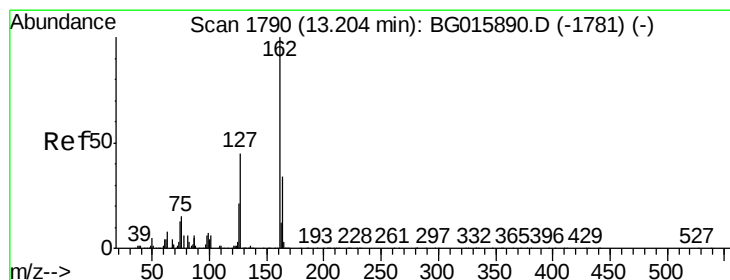
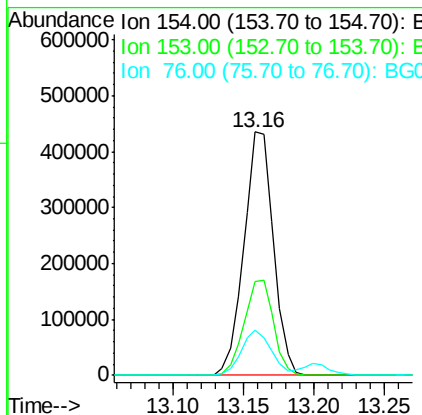
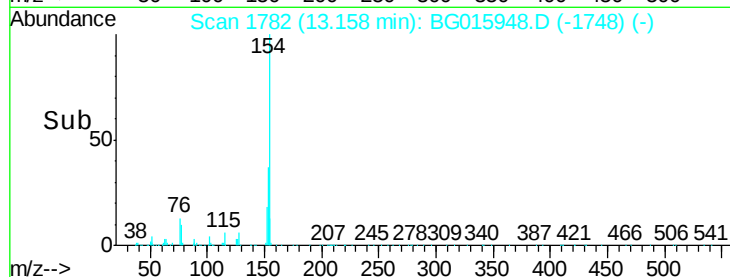
PB81511BS



Tgt Ion:	154	Resp:	634247
Ion Ratio	Lower	Upper	
154	100		
153	38.8	20.4	60.4
76	18.5	0.2	40.2

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#46

2-Chloronaphthalene

Concen: 40.13 ng

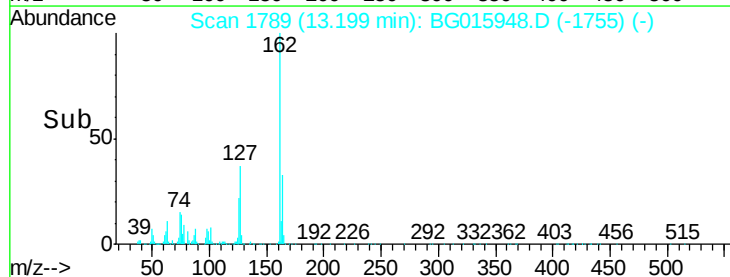
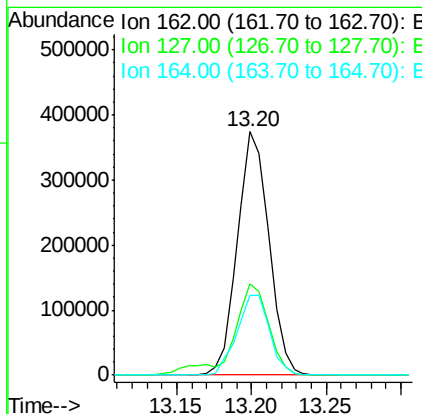
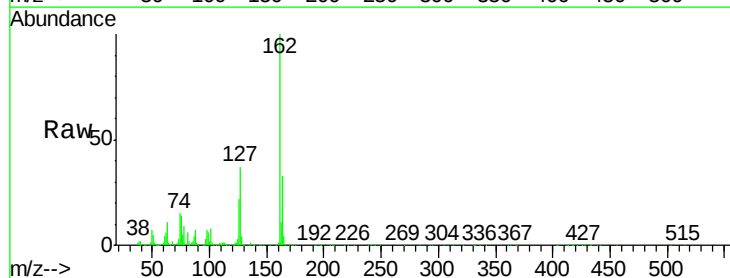
RT: 13.20 min Scan# 1789

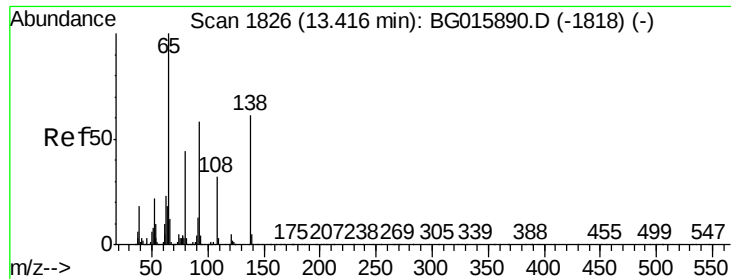
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	162	Resp:	549483
Ion Ratio	Lower	Upper	
162	100		
127	37.5	37.1	55.7
164	32.8	27.0	40.4





#47

2-Nitroaniline

Concen: 36.27 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

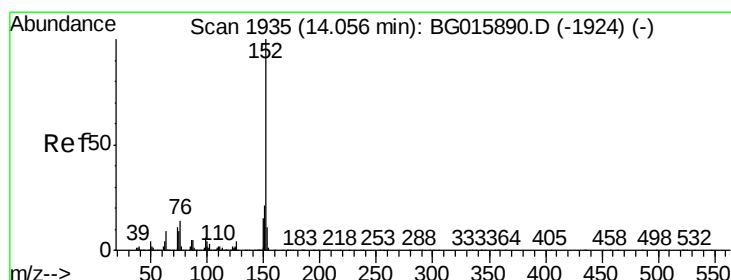
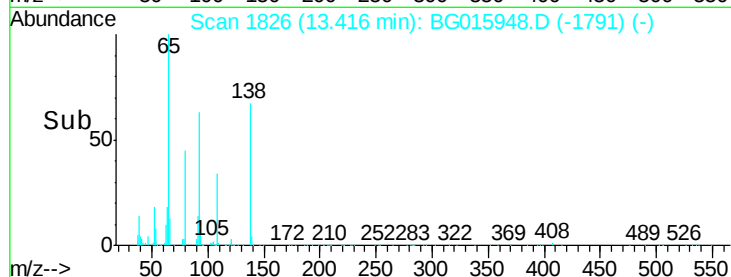
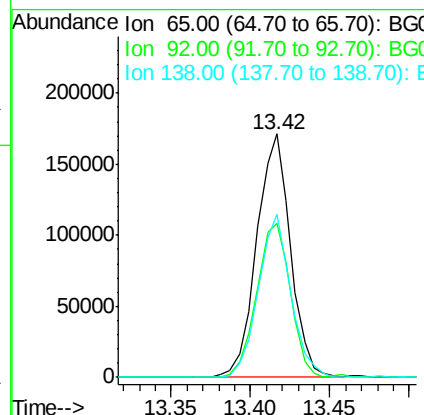
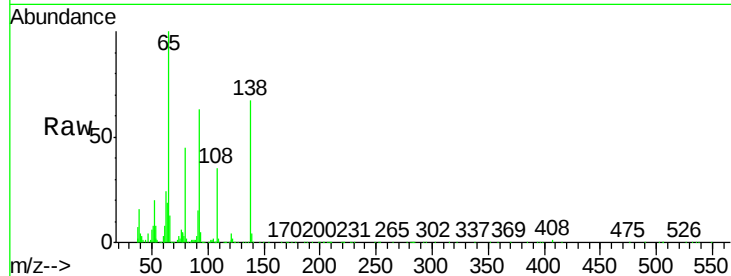
ClientSampleId :

PB81511BS

Tgt Ion:	65	Resp:	253382
Ion Ratio	Lower	Upper	
65	100		
92	63.0	46.6	70.0
138	66.9	49.0	73.6

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#48

Acenaphthylene

Concen: 40.95 ng

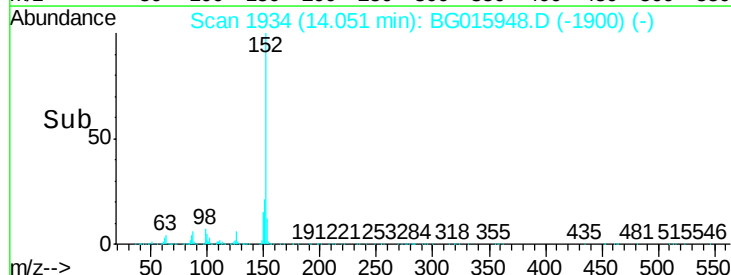
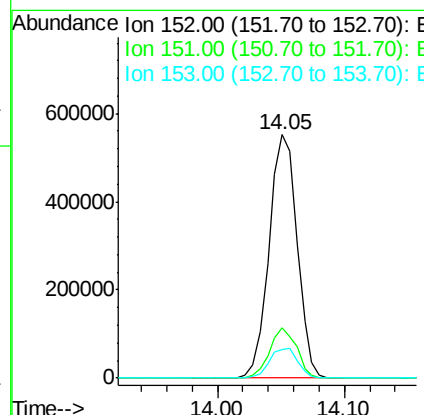
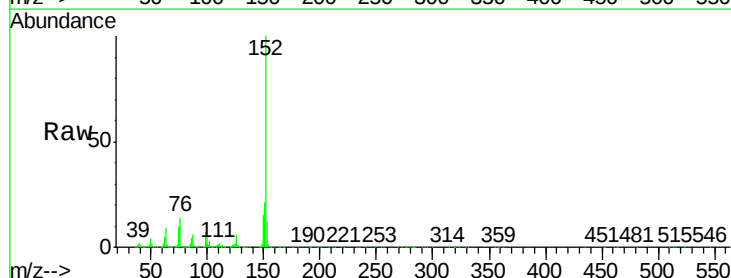
RT: 14.05 min Scan# 1934

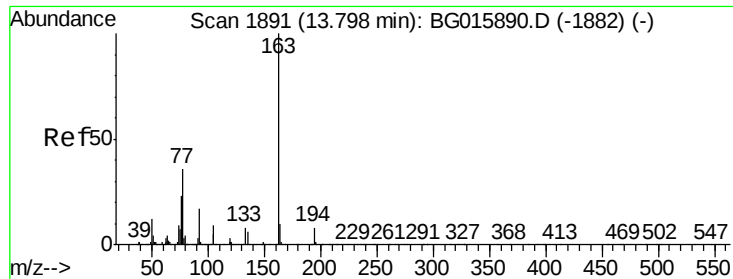
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	152	Resp:	851306
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.6	24.8
153	11.6	8.9	13.3





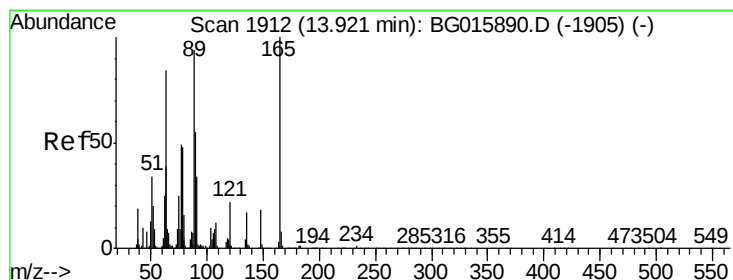
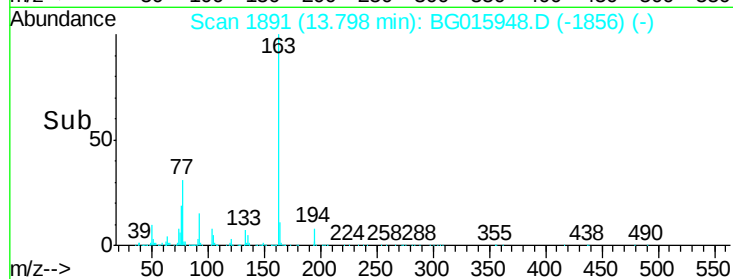
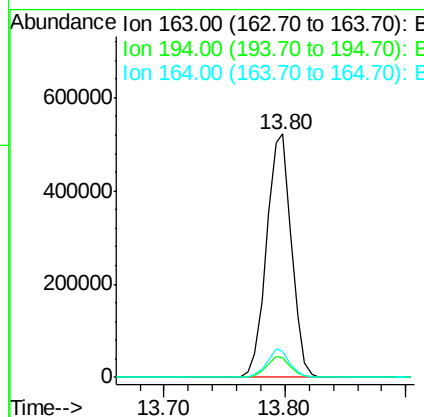
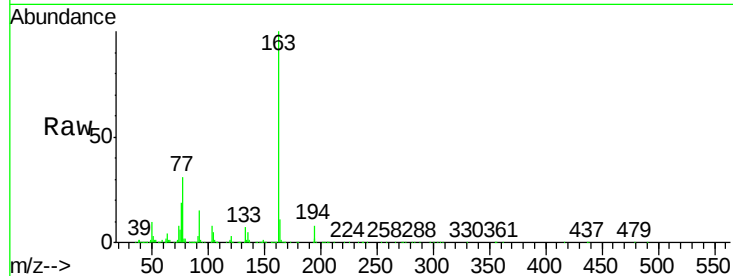
#49
Dimethylphthalate
Concen: 39.90 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	8.2	6.2	9.4
164	10.8	8.0	12.0

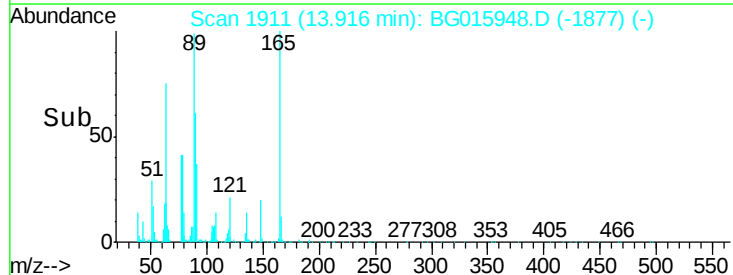
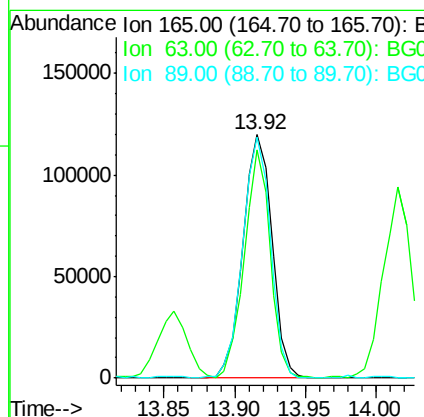
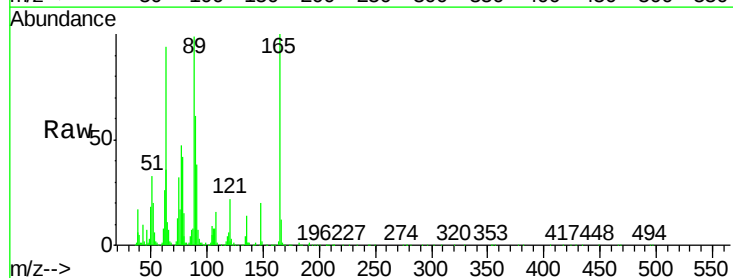
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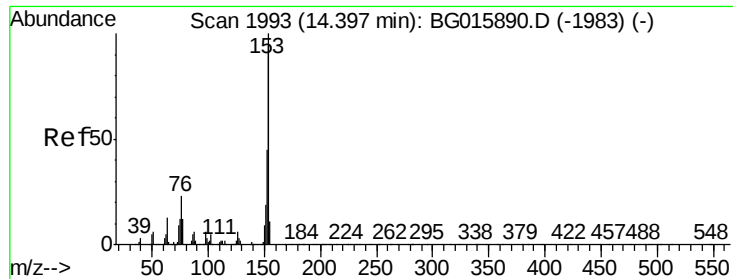
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#50
2,6-Dinitrotoluene
Concen: 41.58 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	93.5	68.3	102.5
89	99.1	75.4	113.2





#51

Acenaphthene

Concen: 39.57 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

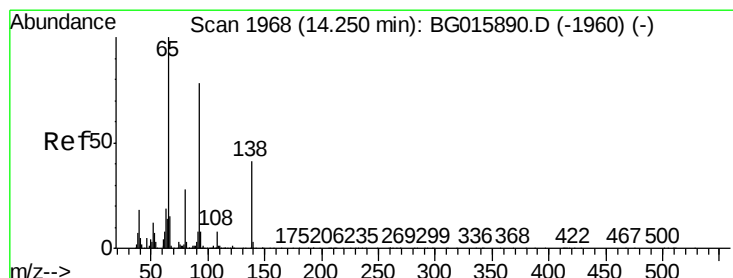
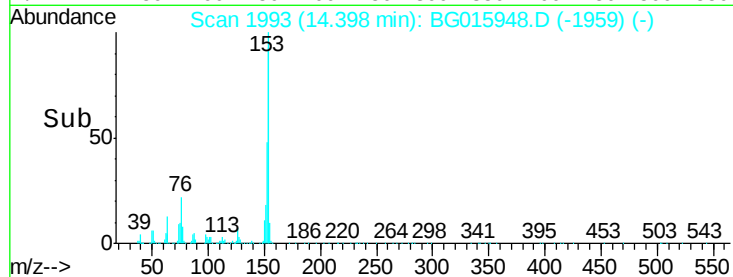
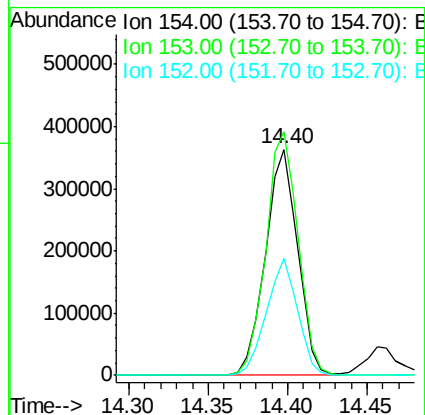
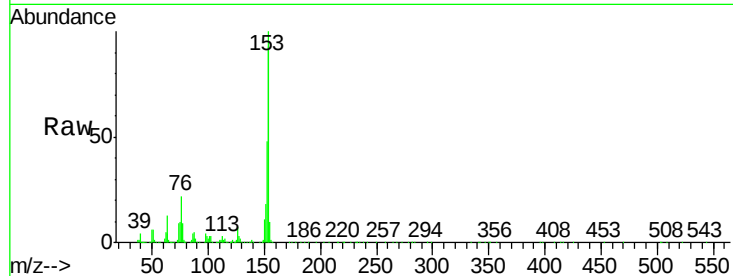
ClientSampled :

PB81511BS

Tgt Ion:	154	Resp:	516898
Ion Ratio	Lower	Upper	
154	100		
153	107.6	85.1	127.7
152	51.6	38.3	57.5

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#52

3-Nitroaniline

Concen: 30.13 ng

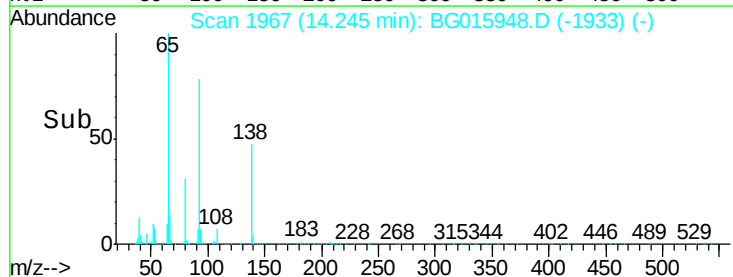
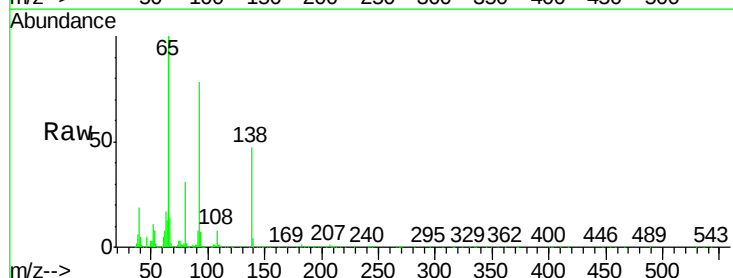
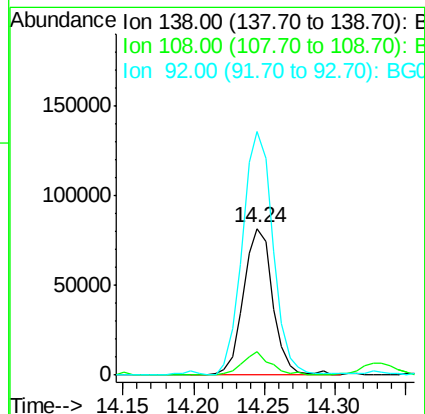
RT: 14.24 min Scan# 1967

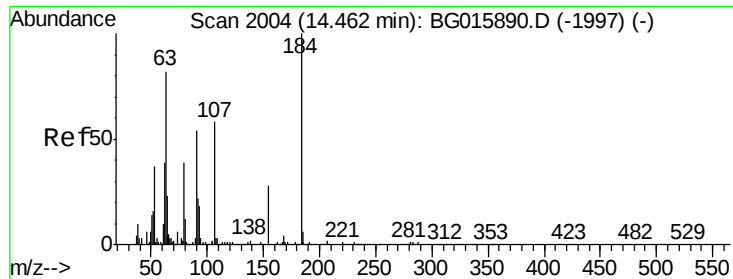
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	138	Resp:	118287
Ion Ratio	Lower	Upper	
138	100		
108	16.1	15.9	23.9
92	166.2	154.0	231.0





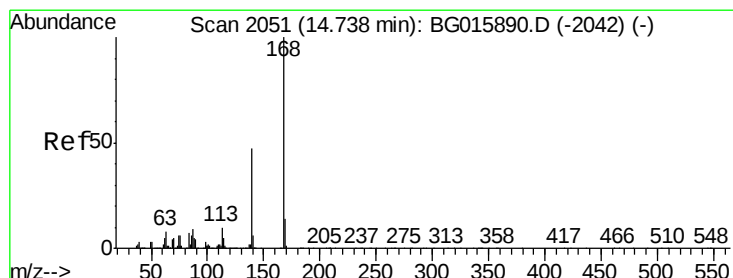
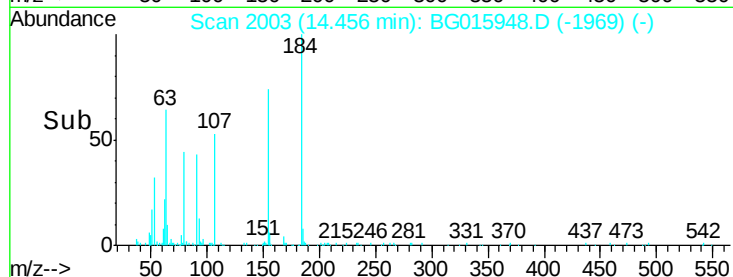
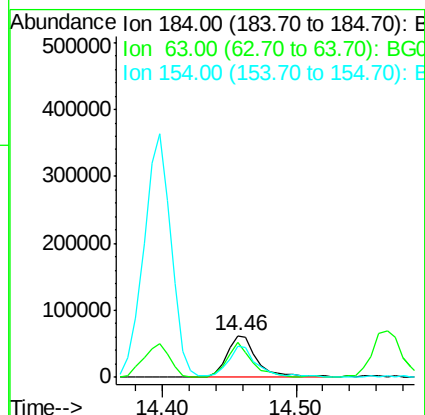
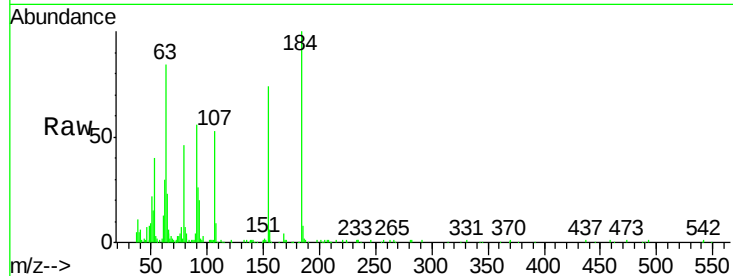
#53
2,4-Dinitrophenol
Concen: 41.24 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	100490		
63	83.8	68.6	103.0	
154	73.6	54.9	82.3	

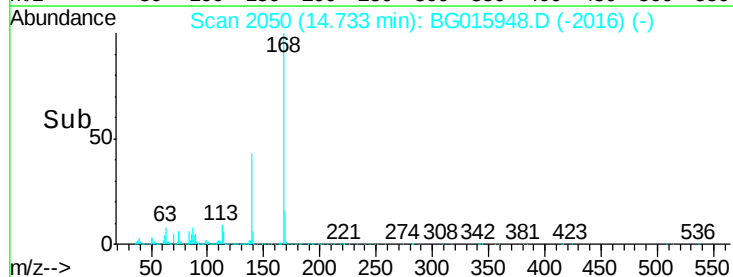
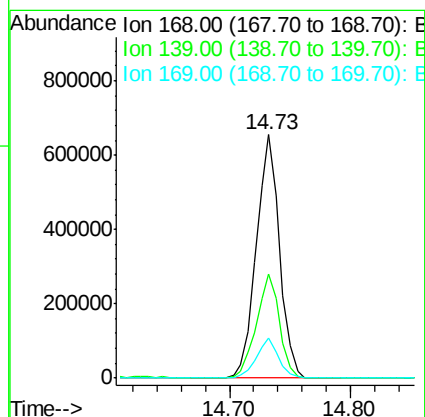
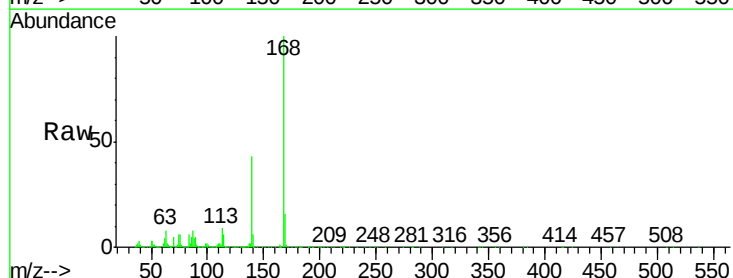
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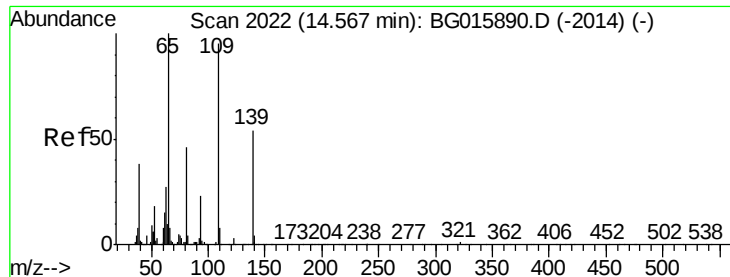
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#54
Dibenzofuran
Concen: 40.54 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	873718		
139	42.7	37.8	56.8	
169	16.2	11.5	17.3	





#55

4-Nitrophenol

Concen: 69.49 ng

RT: 14.57 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

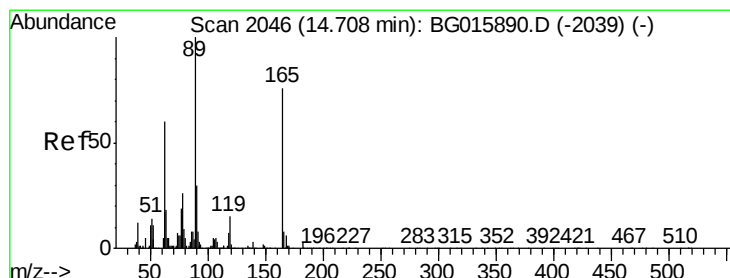
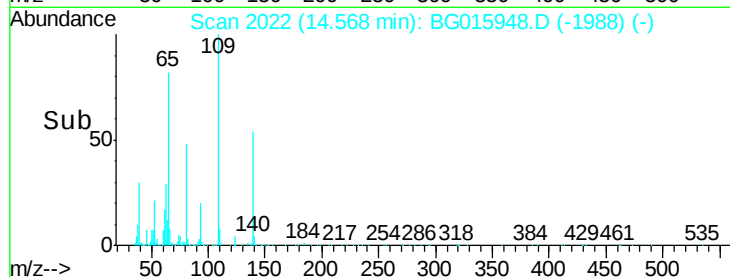
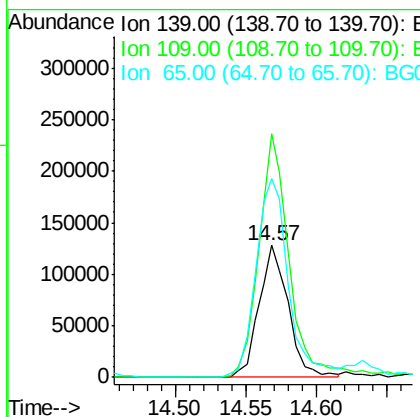
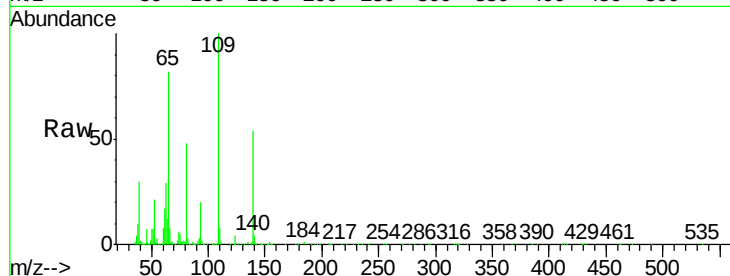
ClientSampleId :

PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	184.6	156.3	196.3	
65	151.2	166.3	206.3	

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#56

2,4-Dinitrotoluene

Concen: 41.69 ng

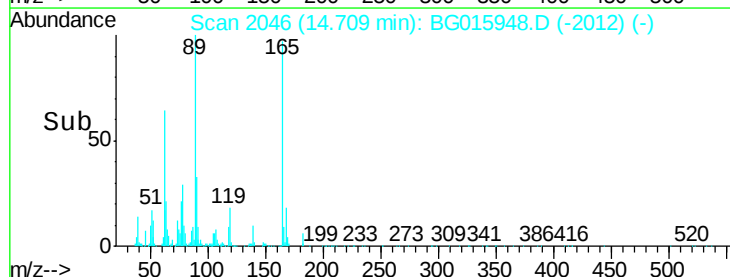
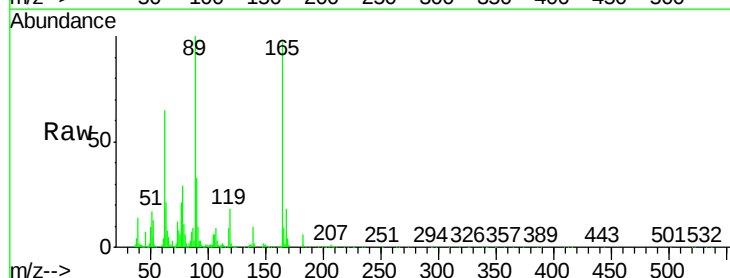
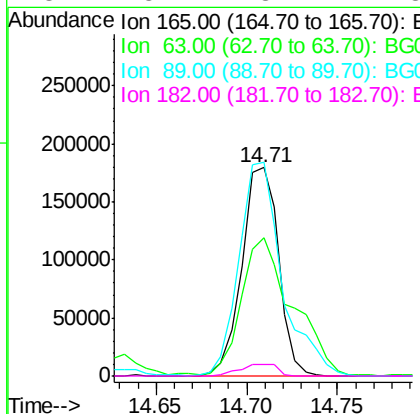
RT: 14.71 min Scan# 2046

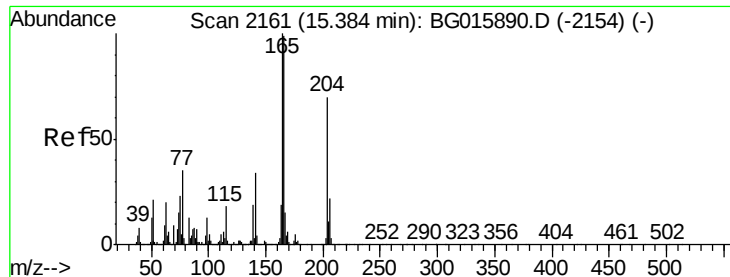
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.5	62.6	93.8	
89	102.6	104.6	157.0	
182	5.7	3.2	4.8	





#57

Fluorene

Concen: 40.59 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

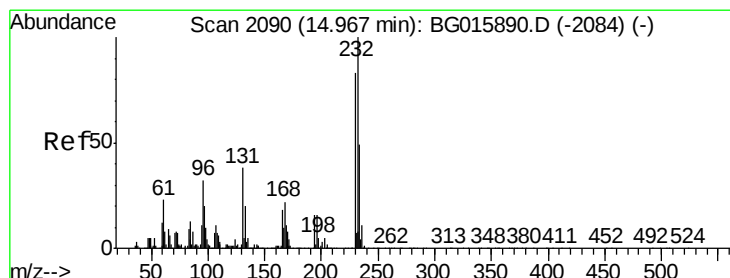
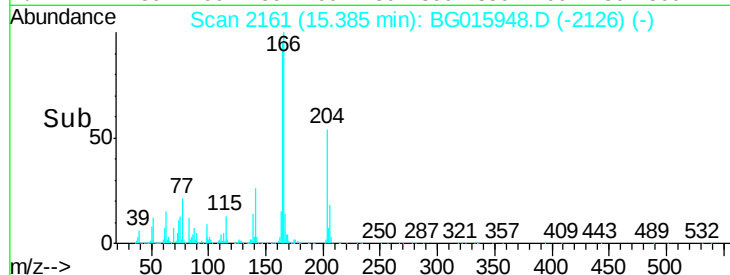
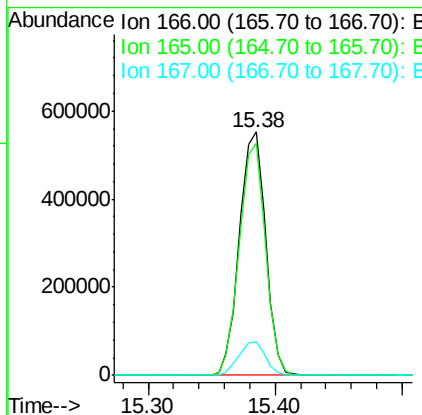
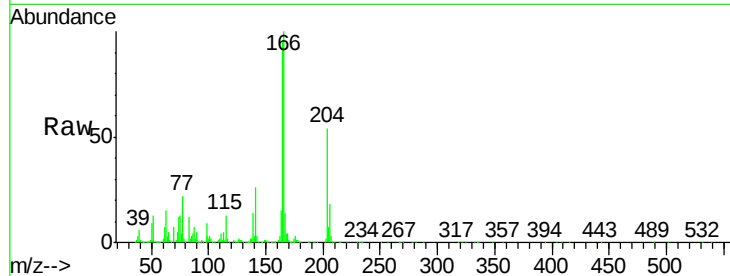
ClientSampleId :

PB81511BS

Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		789200		
165	95.6	80.6	120.8		
167	13.6	12.5	18.7		

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.52 ng

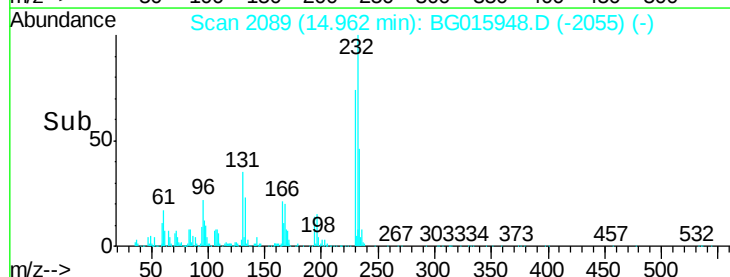
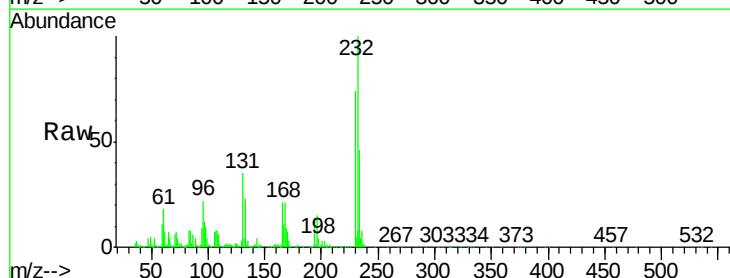
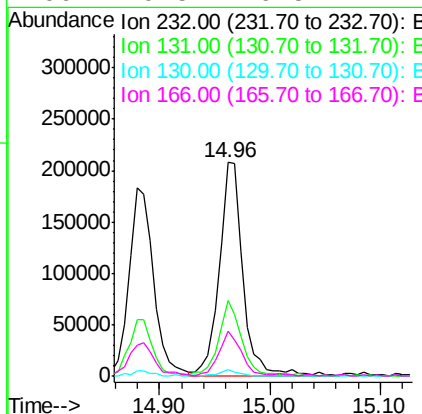
RT: 14.96 min Scan# 2089

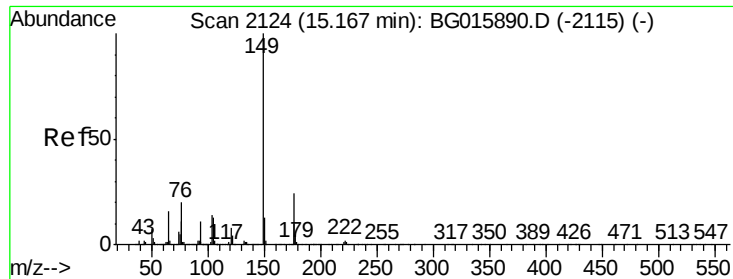
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt	Ion	Ratio	Resp	Lower	Upper
232	100		312650		
131	33.6	29.1	43.7		
130	2.5	1.7	2.5		
166	19.5	16.5	24.7		





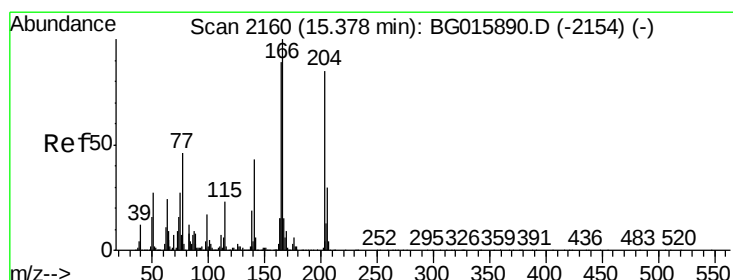
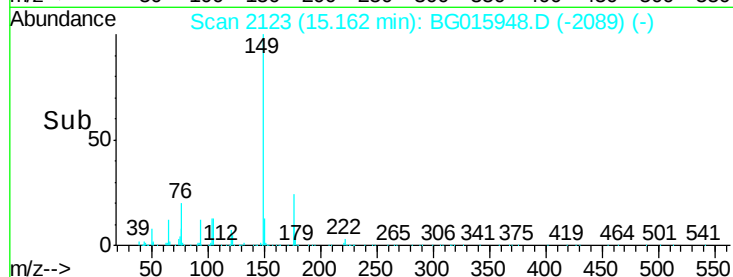
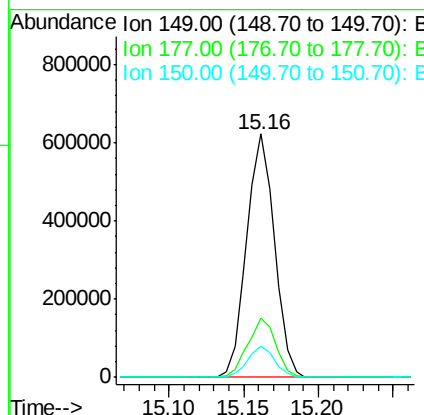
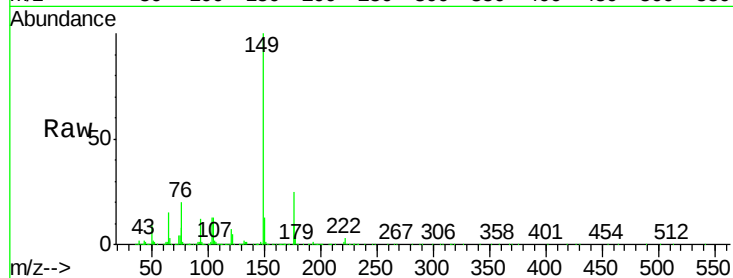
#59
Diethylphthalate
Concen: 42.41 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	800404		
177	24.5	19.4	29.0	
150	13.0	10.2	15.4	

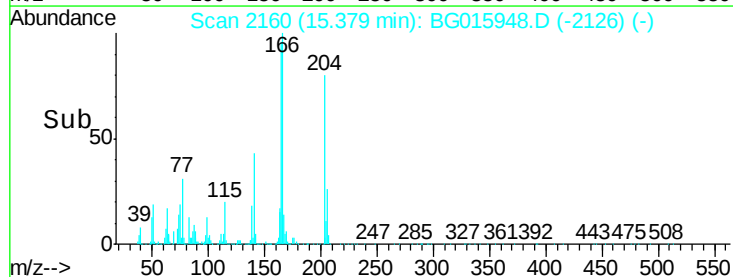
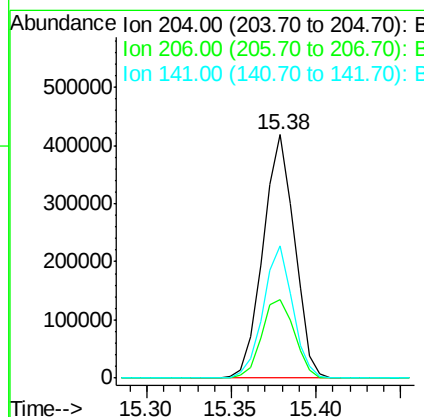
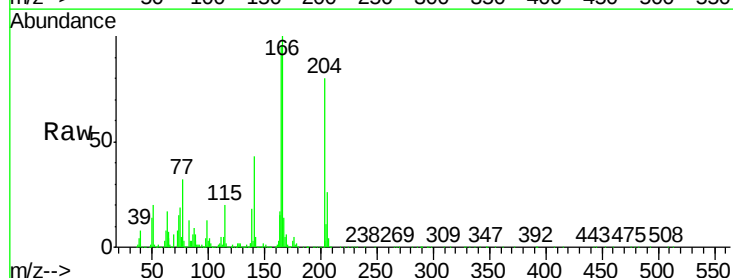
Manual Integrations
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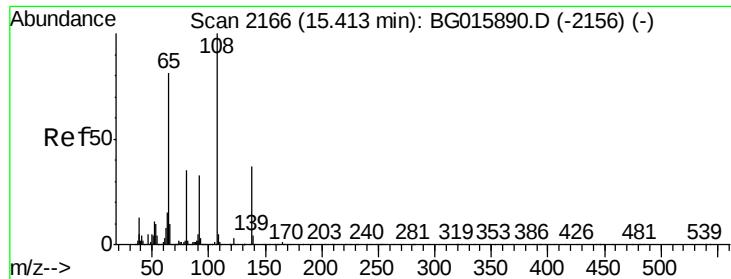
apatel
1/28/2015 5:44:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG015948.D
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	540736		
206	32.2	28.4	42.6	
141	54.3	41.0	61.6	





#61

4-Nitroaniline

Concen: 40.96 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

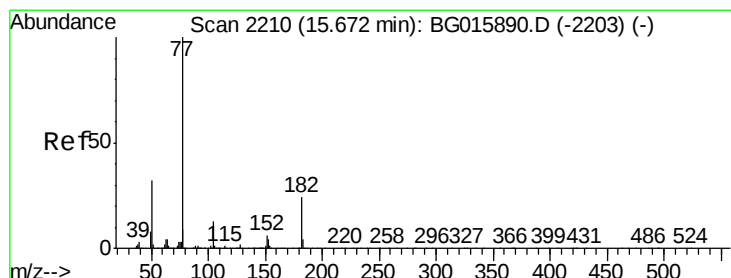
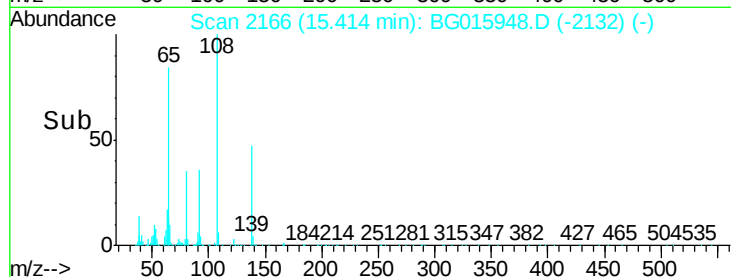
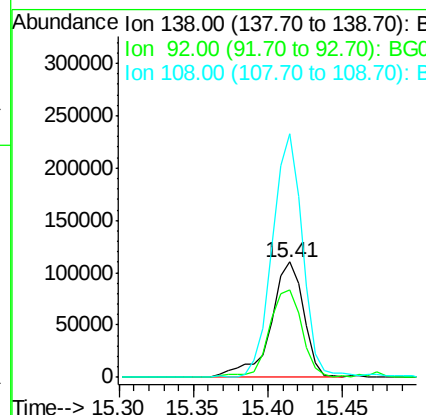
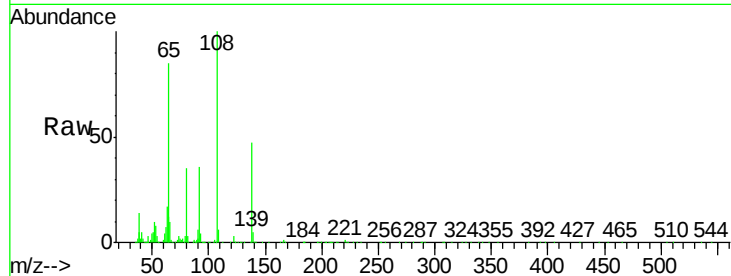
ClientSampleId :

PB81511BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.6	70.7	110.7
108	210.8	251.1	291.1#

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#62

Azobenzene

Concen: 36.93 ng

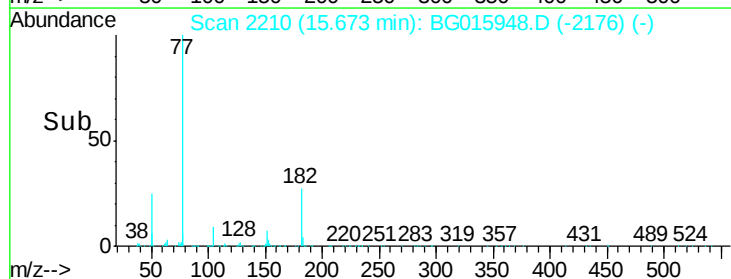
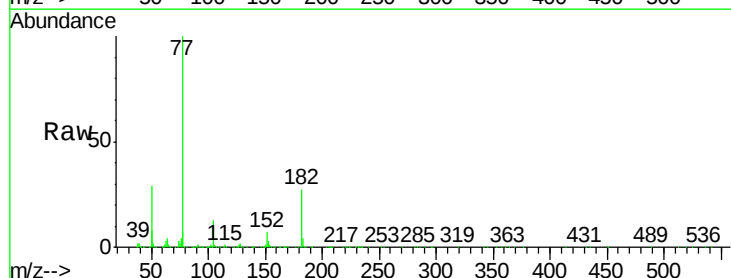
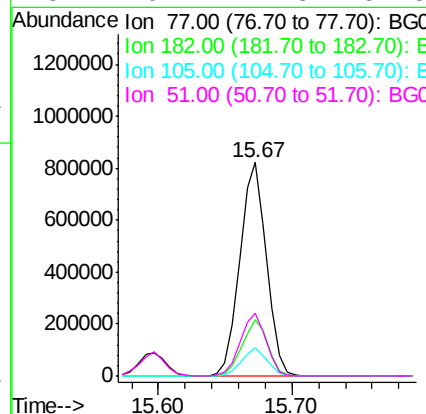
RT: 15.67 min Scan# 2210

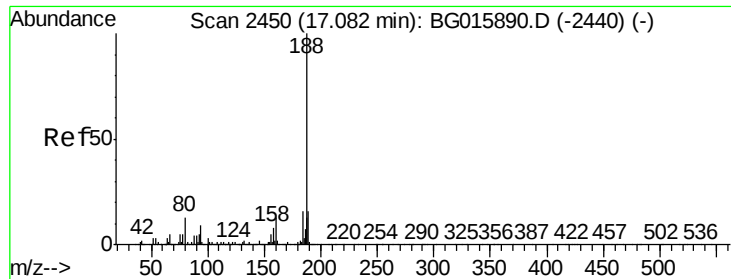
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	3.6	43.6
105	13.4	0.0	32.9
51	29.2	11.8	51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

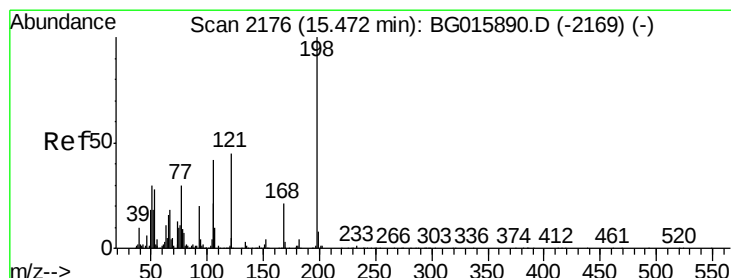
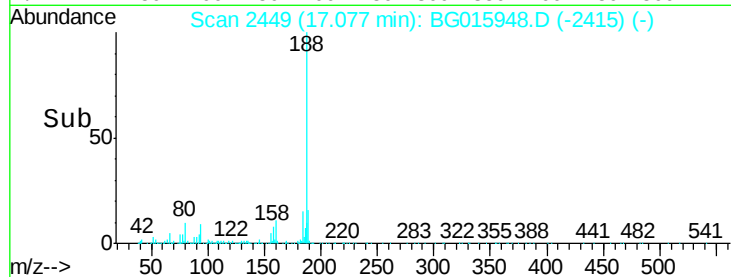
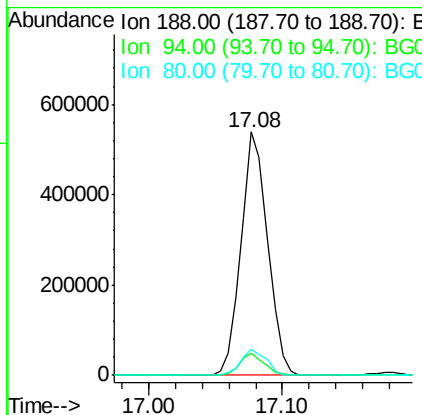
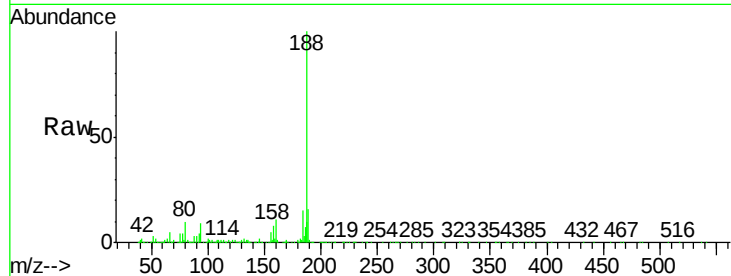
ClientSampleId :

PB81511BS

Tgt	Ion:188	Resp:	738402
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.8
80	10.5	10.6	16.0#

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.64 ng

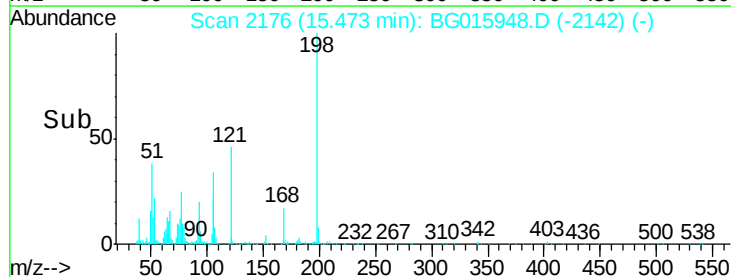
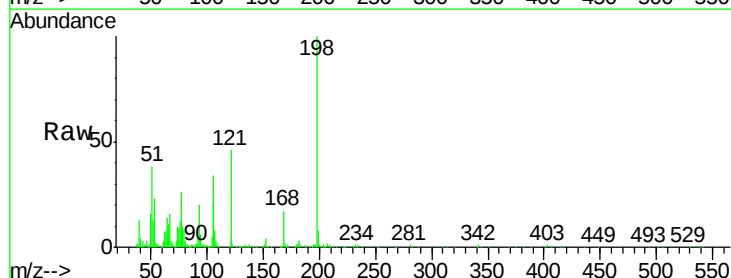
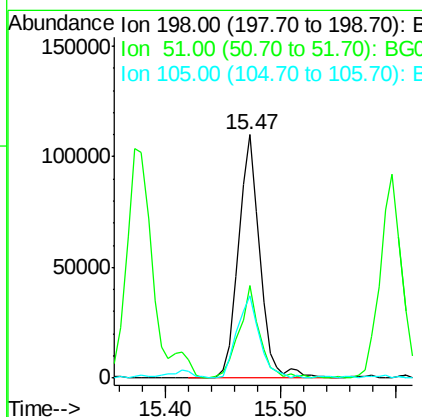
RT: 15.47 min Scan# 2176

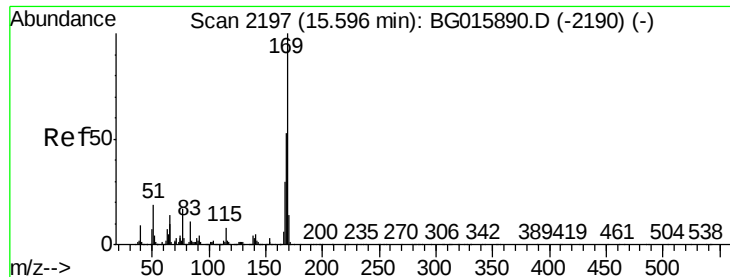
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt	Ion:198	Resp:	141921
Ion	Ratio	Lower	Upper
198	100		
51	38.2	12.3	52.3
105	34.0	22.3	62.3





#65

n-Nitrosodiphenylamine

Concen: 36.45 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

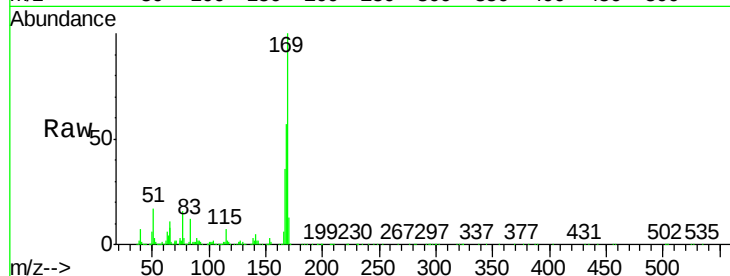
ClientSampleId :

PB81511BS

Tgt Ion:	169	Resp:	767767
Ion Ratio	Lower	Upper	
169	100		
168	57.1	42.3	63.5
167	35.6	24.2	36.2

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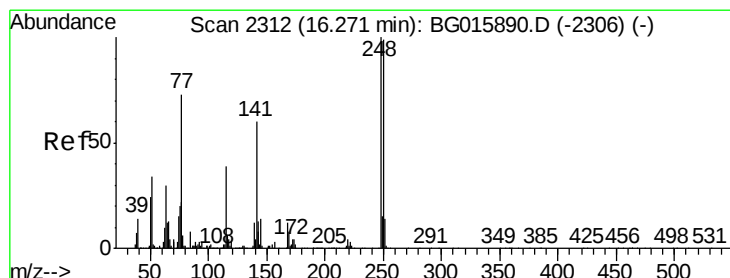
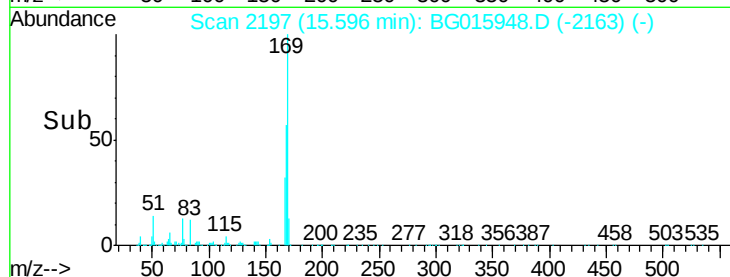
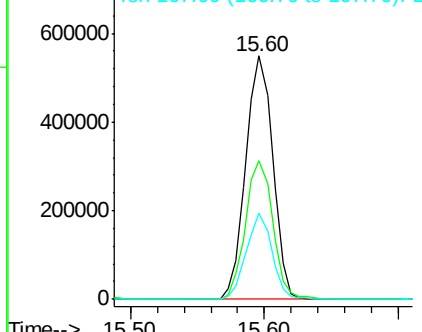
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.32 ng

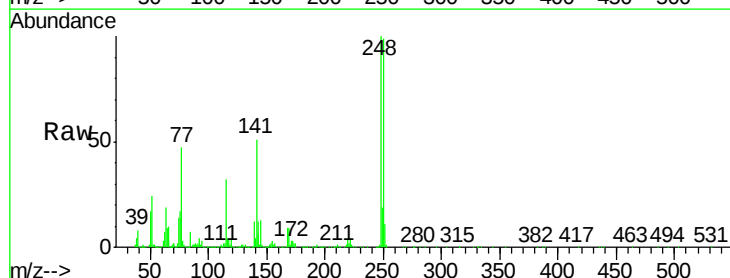
RT: 16.27 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

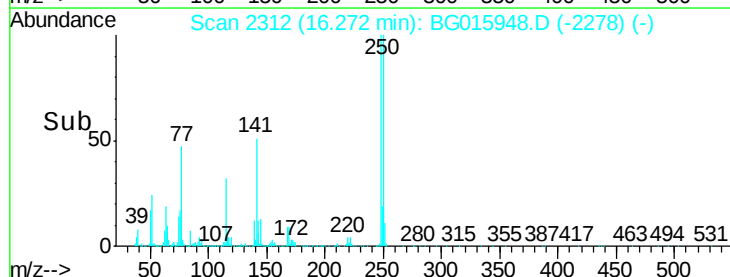
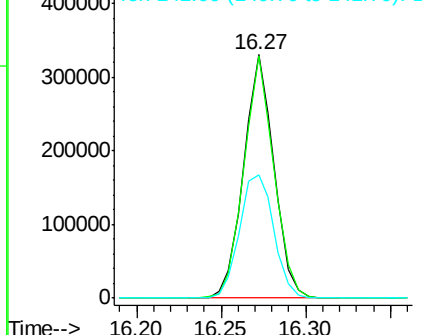
Tgt Ion:	248	Resp:	413196
Ion Ratio	Lower	Upper	
248	100		
250	99.4	79.3	118.9
141	50.6	47.8	71.6

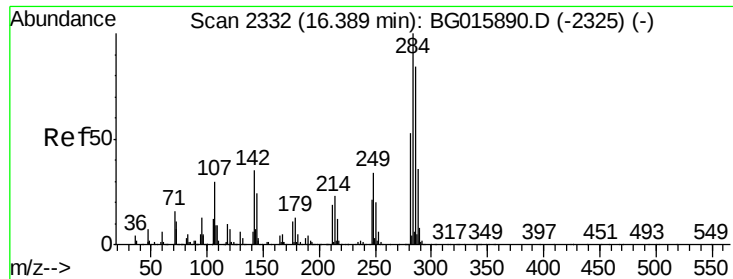


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.23 ng

RT: 16.39 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

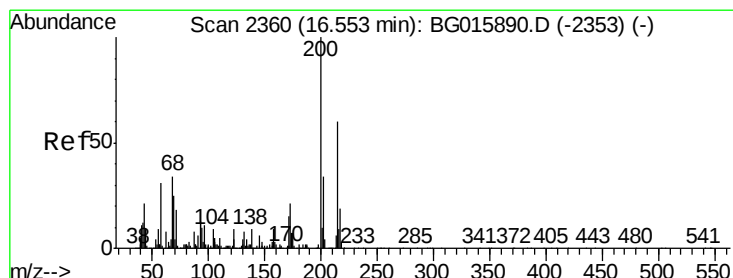
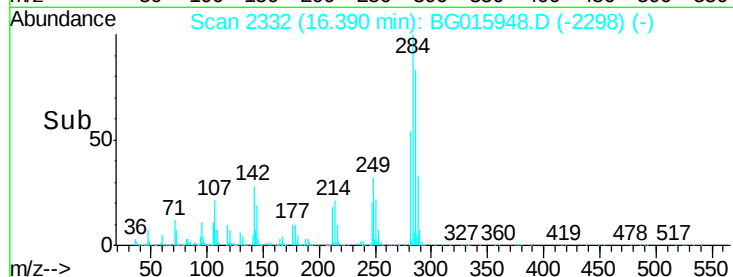
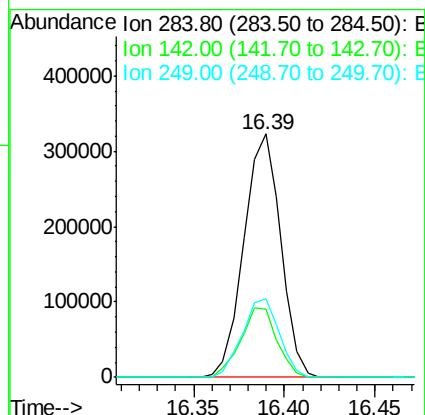
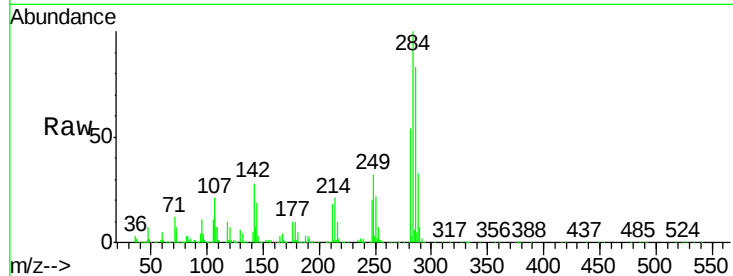
ClientSampleId :

PB81511BS

Tgt Ion:	284	Resp:	457257
Ion Ratio	Lower	Upper	
284	100		
142	28.2	27.8	41.6
249	34.7	29.3	43.9

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#68

Atrazine

Concen: 36.73 ng

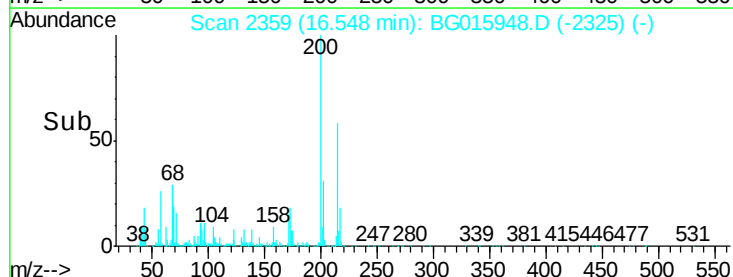
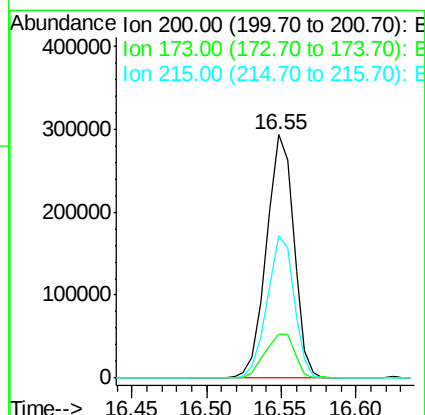
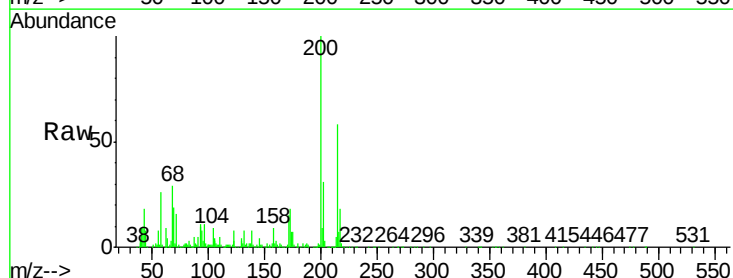
RT: 16.55 min Scan# 2359

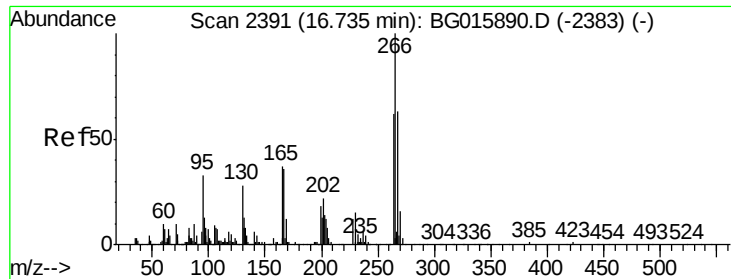
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	200	Resp:	372479
Ion Ratio	Lower	Upper	
200	100		
173	18.0	0.8	40.8
215	58.4	40.0	80.0





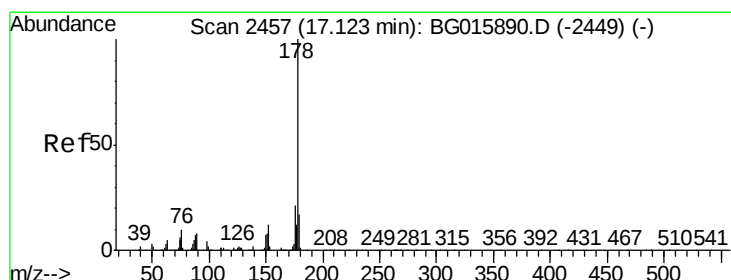
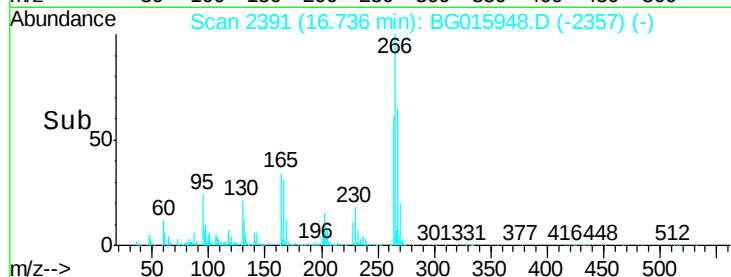
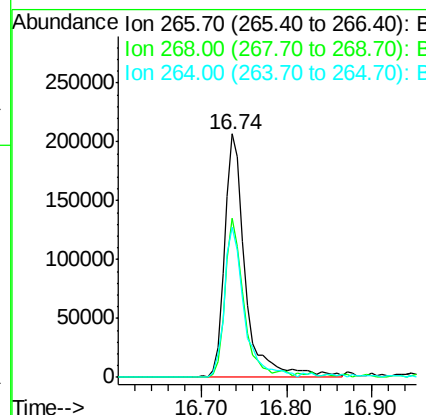
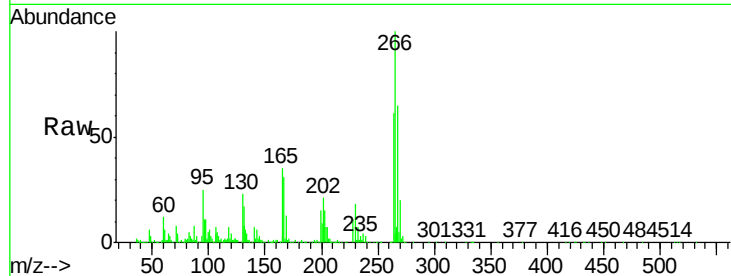
#69
 Pentachlorophenol
 Concen: 60.40 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	355134		
268	70.1	53.5	80.3	
264	61.5	51.9	77.9	

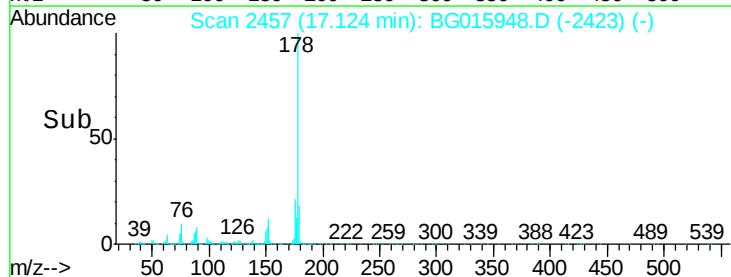
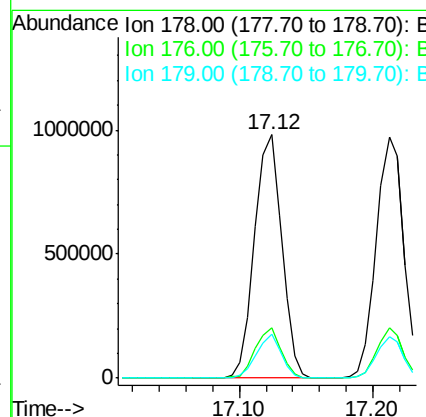
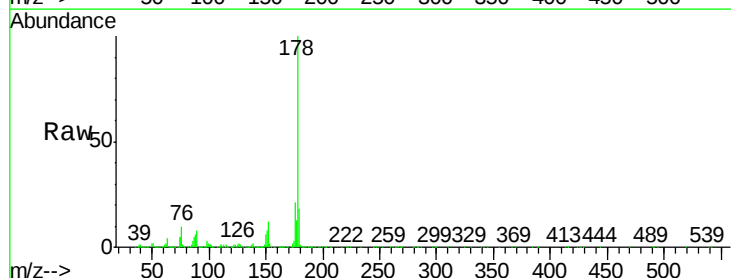
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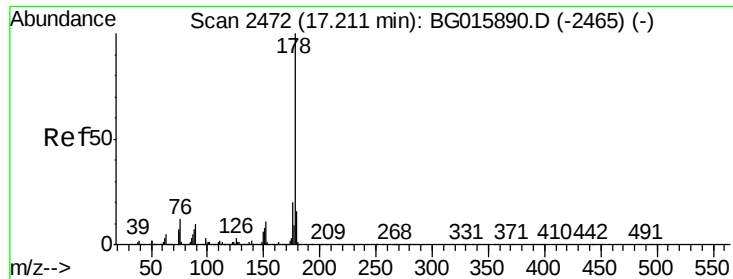
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#70
 Phenanthrene
 Concen: 37.19 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1377834		
176	20.7	16.9	25.3	
179	18.0	13.3	19.9	





#71

Anthracene

Concen: 37.53 ng

RT: 17.21 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

PB81511BS

Tgt Ion:178 Resp: 1364301

Ion Ratio Lower Upper

178 100

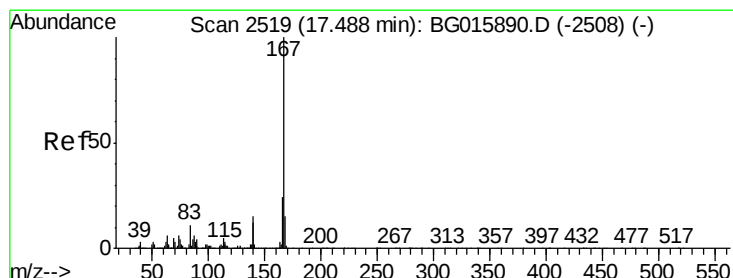
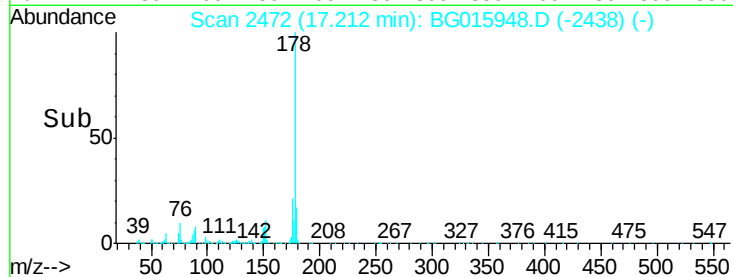
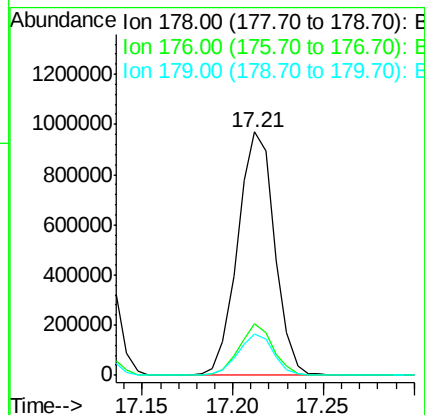
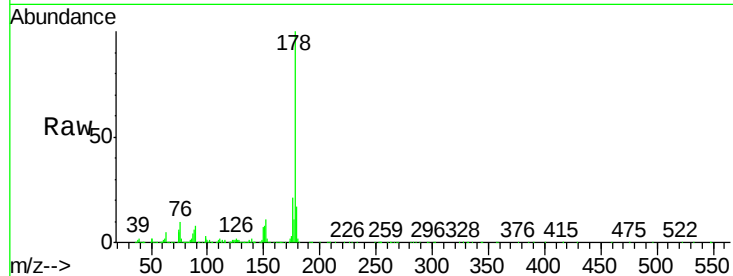
176 21.1 15.7 23.5

179 17.2 12.7 19.1

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#72

Carbazole

Concen: 37.16 ng

RT: 17.49 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

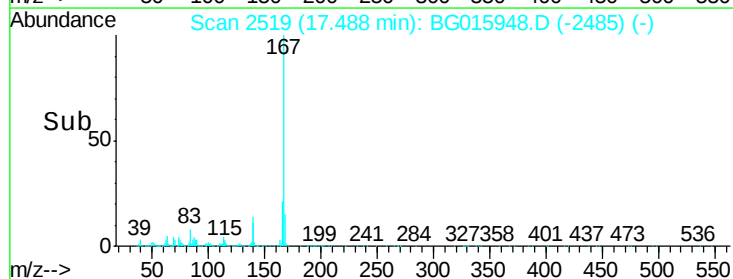
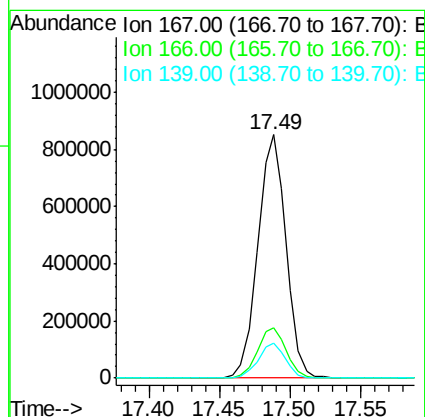
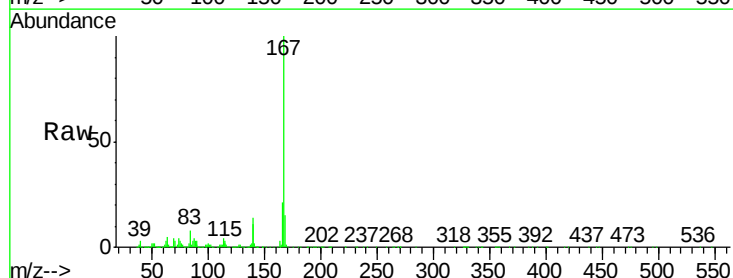
Tgt Ion:167 Resp: 1190852

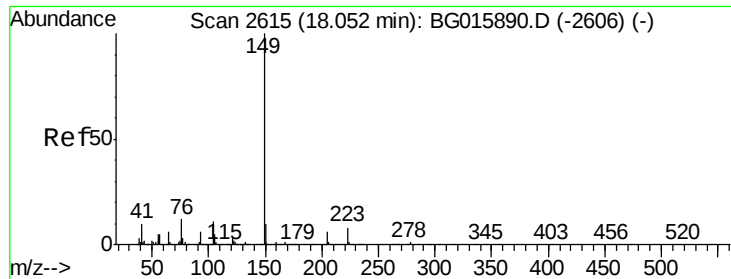
Ion Ratio Lower Upper

167 100

166 20.7 19.4 29.2

139 14.2 12.2 18.2





#73

Di-n-butylphthalate

Concen: 37.52 ng

RT: 18.05 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG015948.D

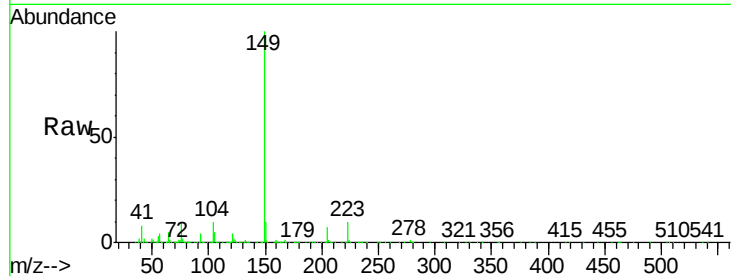
Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

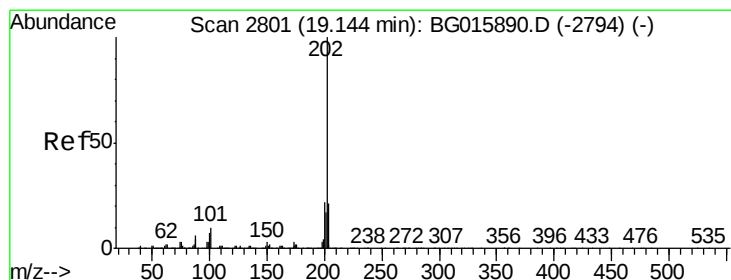
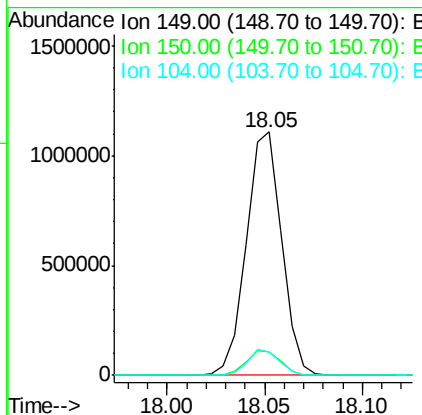
PB81511BS



Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	9.5	8.9	13.3

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#74

Fluoranthene

Concen: 38.51 ng

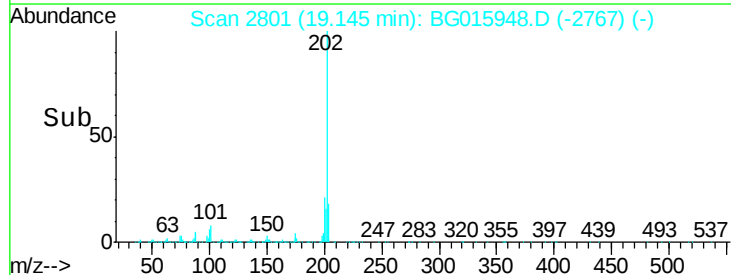
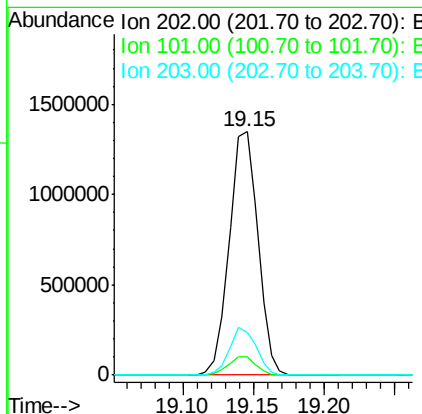
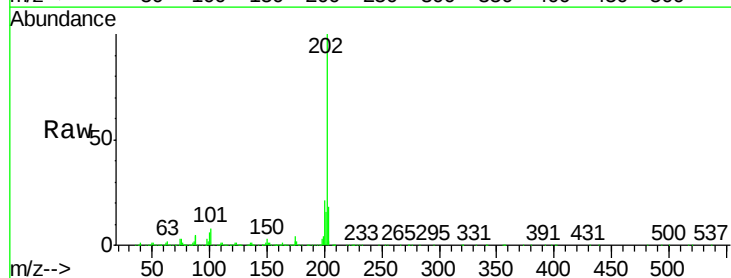
RT: 19.15 min Scan# 2801

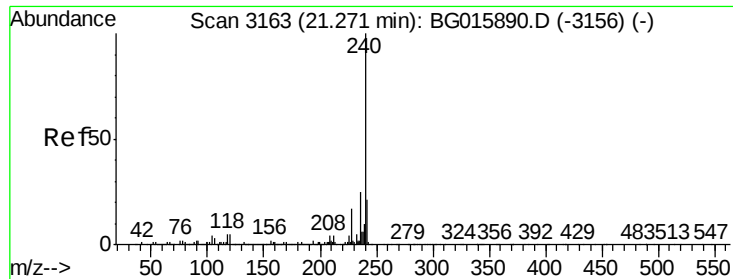
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	29.5
203	17.5	0.9	40.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

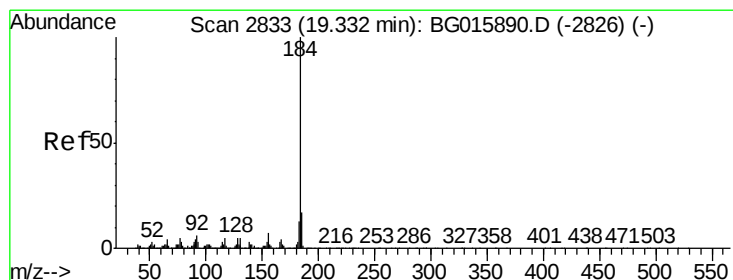
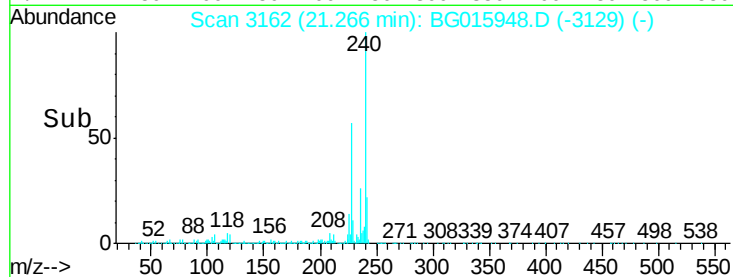
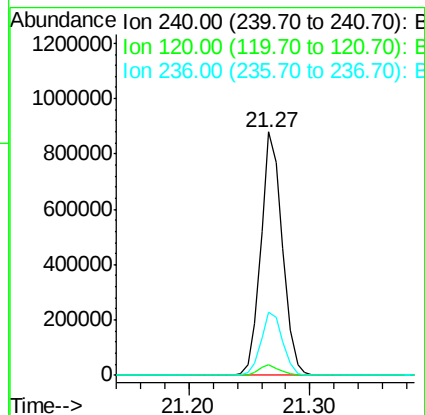
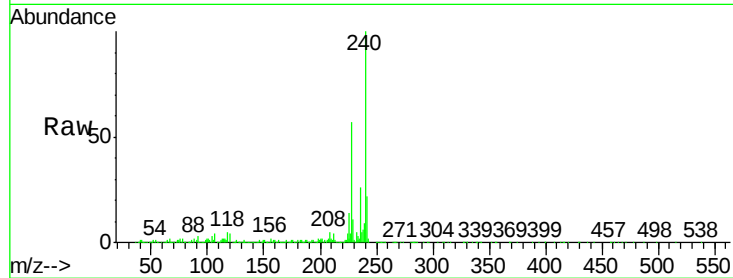
PB81511BS

Tgt Ion:240 Resp: 1084723

Ion	Ratio	Lower	Upper
240	100		
120	4.4	3.9	5.9
236	25.9	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 26.15 ng

RT: 19.33 min Scan# 2833

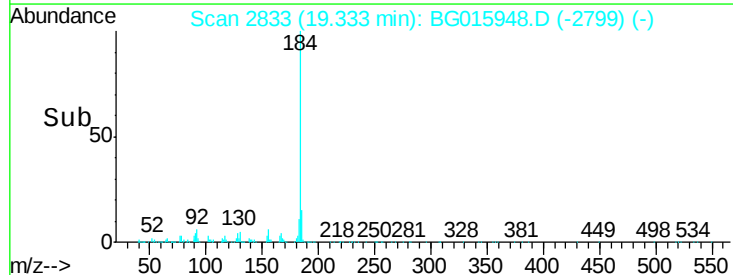
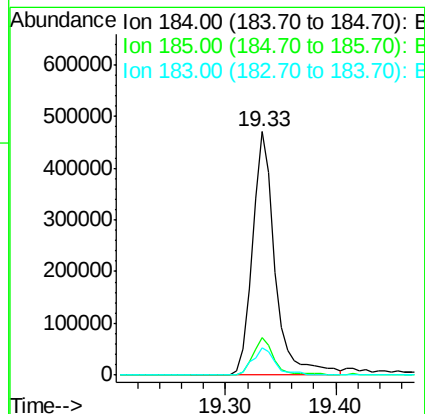
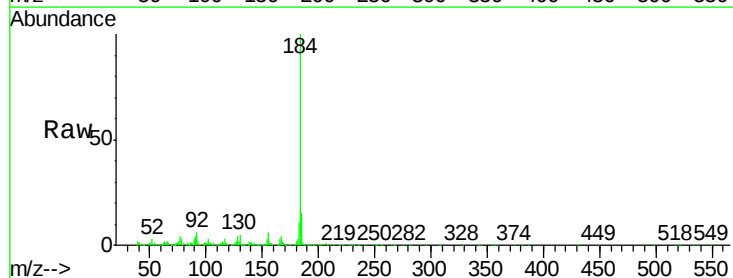
Delta R.T. -0.00 min

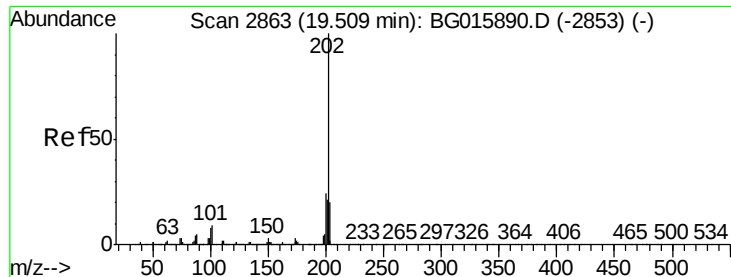
Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:184 Resp: 673894

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.3	19.9
183	11.1	10.1	15.1





#77

Pyrene

Concen: 37.71 ng

RT: 19.51 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

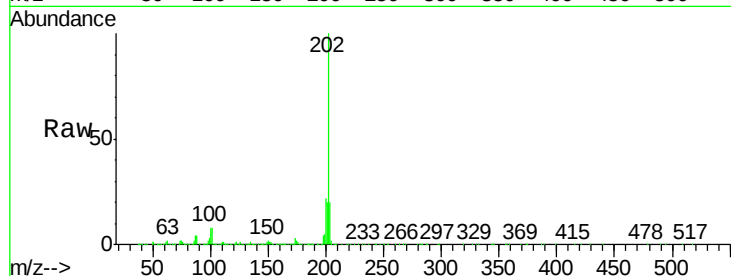
ClientSampleId :

PB81511BS

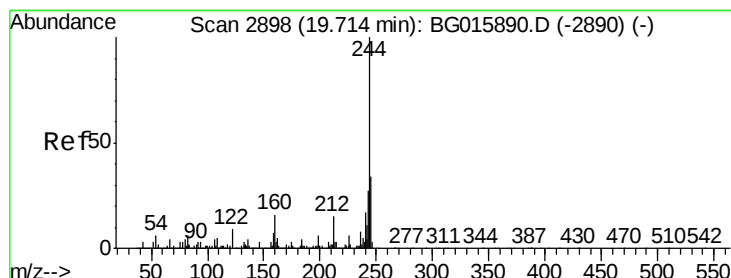
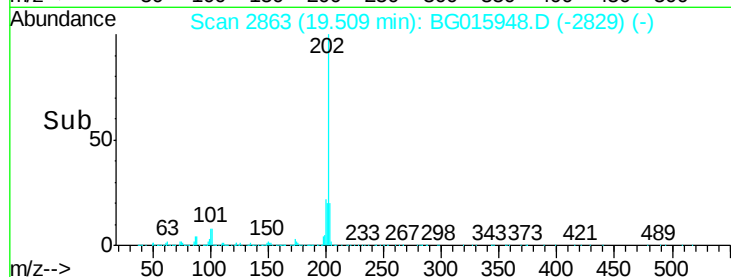
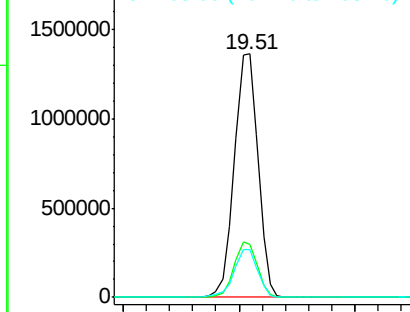
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.3	28.9
203	19.6	15.9	23.9

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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: 79.82 ng

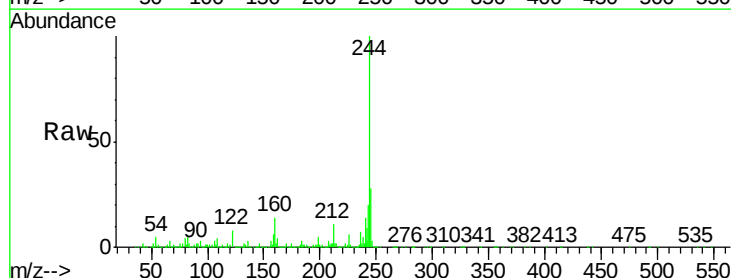
RT: 19.71 min Scan# 2897

Delta R.T. -0.01 min

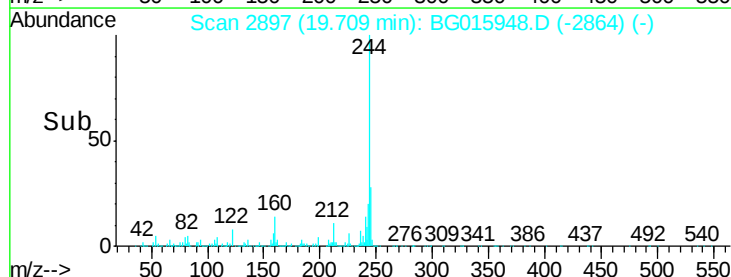
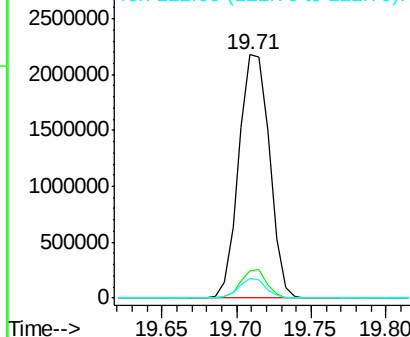
Lab File: BG015948.D

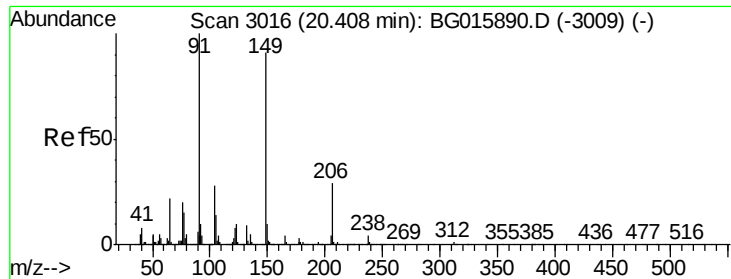
Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	11.6	17.4#
122	8.3	7.0	10.4



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: 34.86 ng

RT: 20.41 min Scan# 3016

Delta R.T. -0.00 min

Lab File: BG015948.D

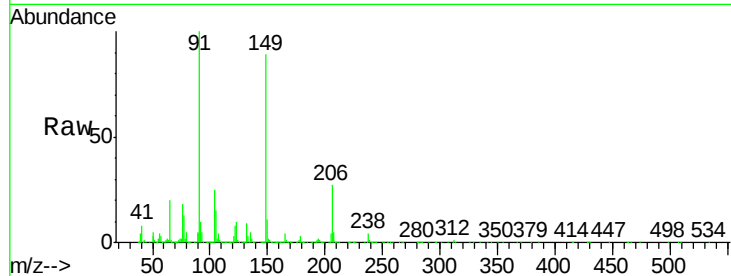
Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

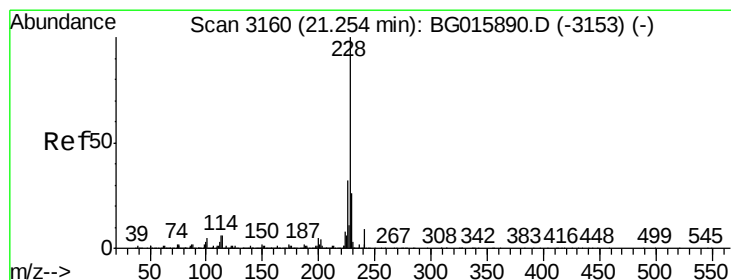
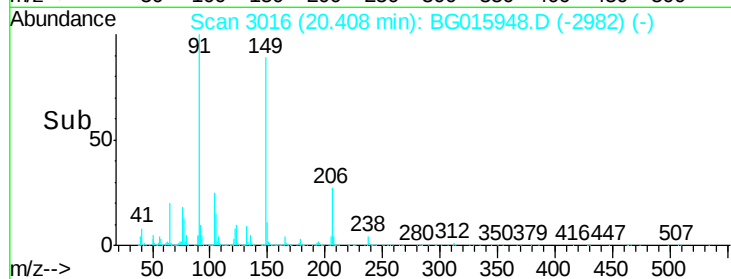
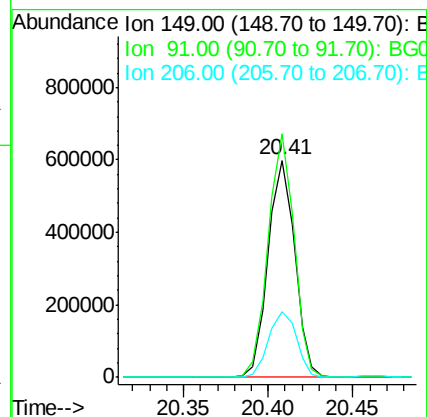
PB81511BS



Tgt Ion:	149	Resp:	658774
Ion Ratio	Lower	Upper	
149	100		
91	112.1	88.4	132.6
206	30.3	25.3	37.9

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#80

Benzo(a)anthracene

Concen: 38.34 ng

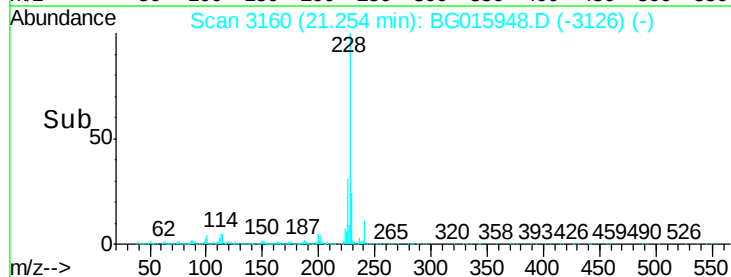
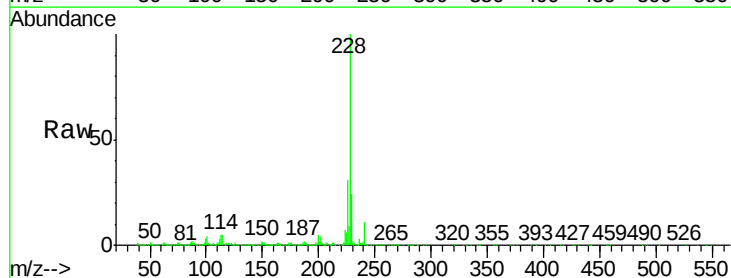
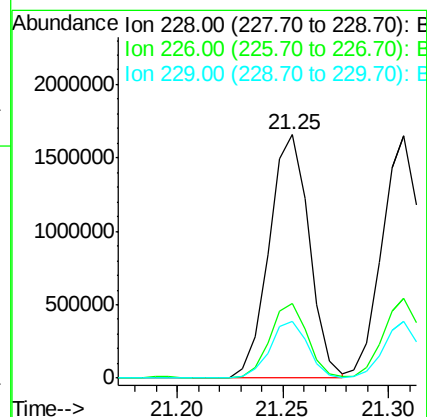
RT: 21.25 min Scan# 3160

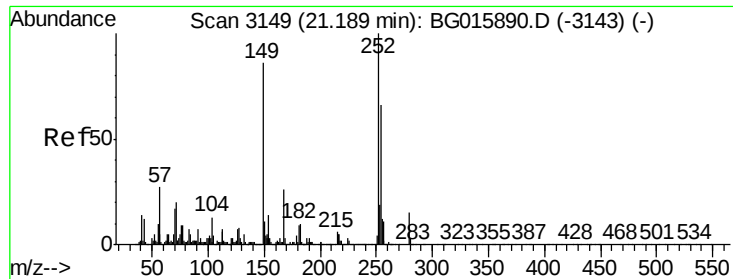
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	228	Resp:	2190608
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.4	38.0
229	23.5	21.2	31.8





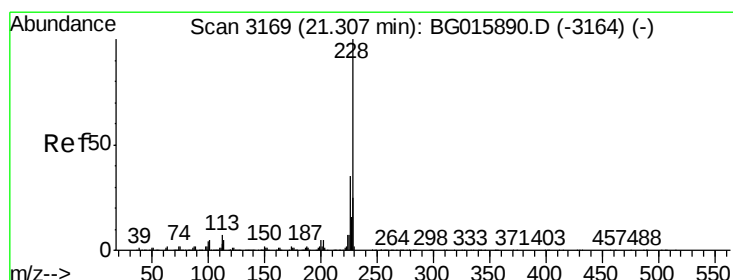
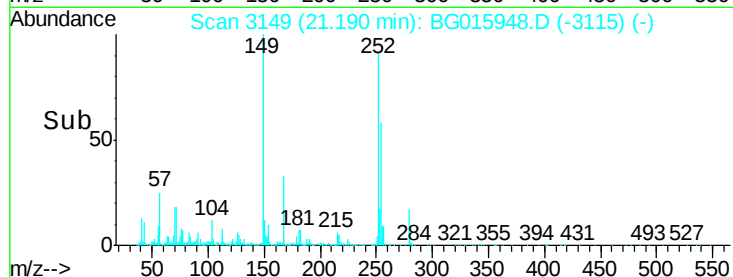
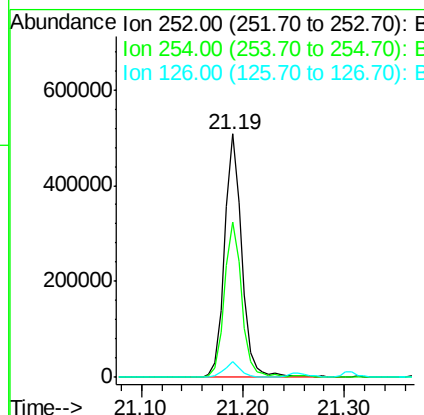
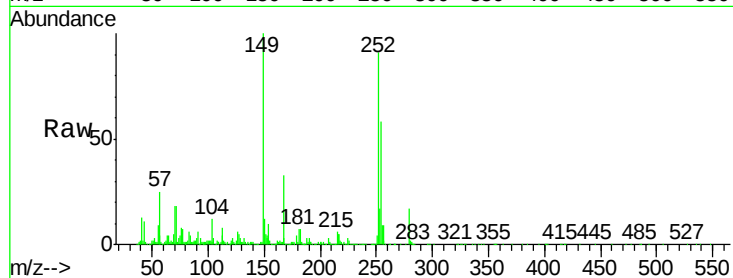
#81
 3,3'-Dichlorobenzidine
 Concen: 24.88 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	602991		
254	63.6	52.9	79.3	
126	6.5	5.8	8.6	

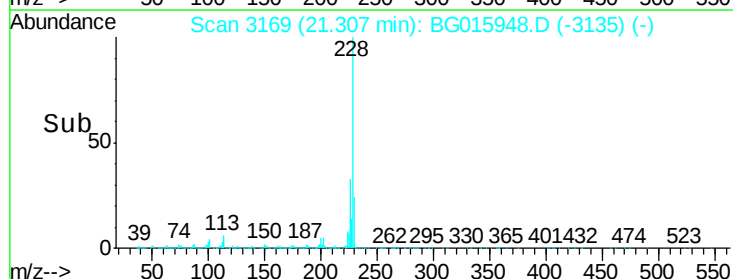
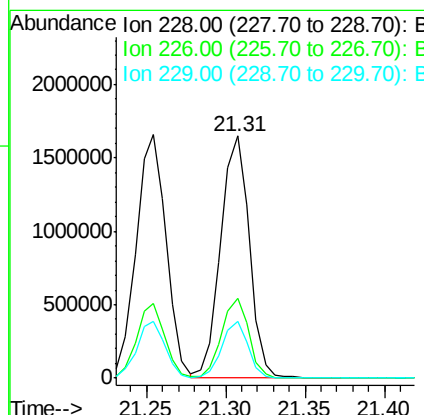
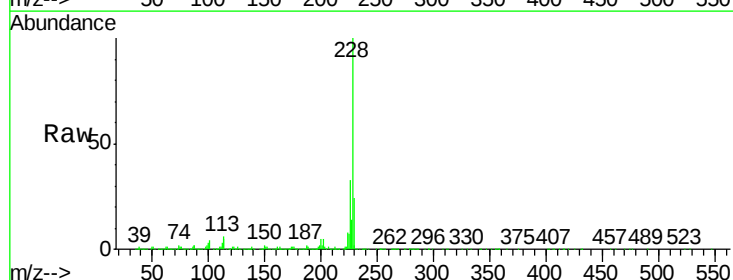
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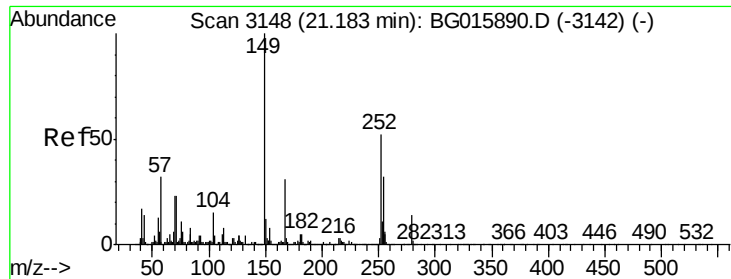
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#82
 Chrysene
 Concen: 38.17 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2071604		
226	32.8	28.1	42.1	
229	23.5	19.8	29.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.30 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG015948.D

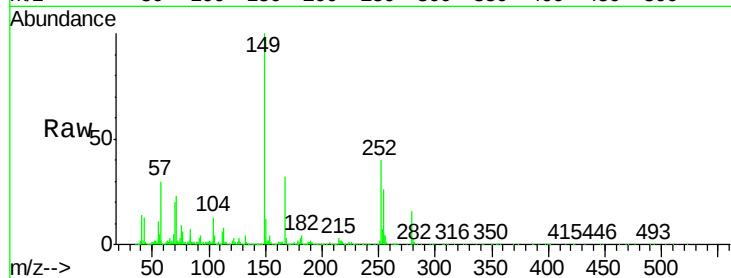
Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

ClientSampleId :

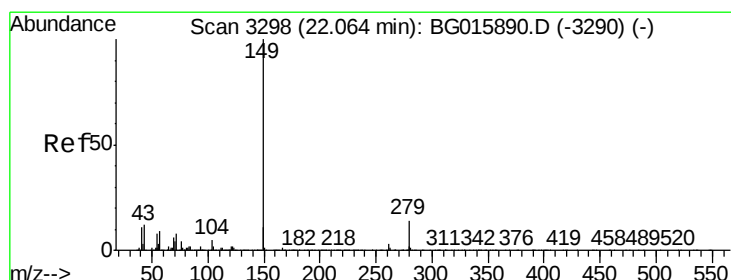
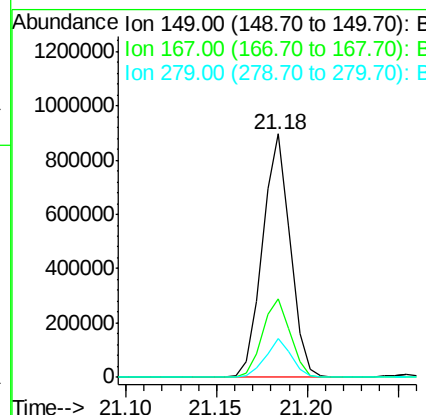
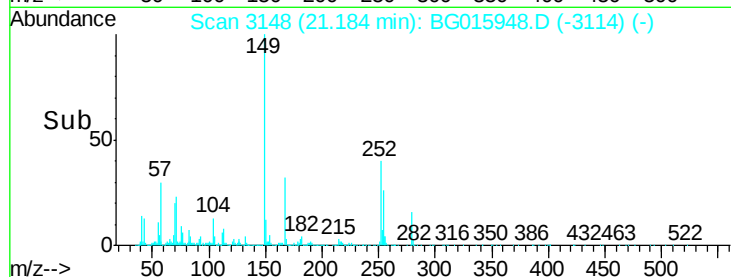
PB81511BS



Tgt Ion:	149	Resp:	947996
Ion Ratio	Lower	Upper	
149	100		
167	32.2	25.1	37.7
279	16.2	11.2	16.8

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#84

Di-n-octyl phthalate

Concen: 39.08 ng

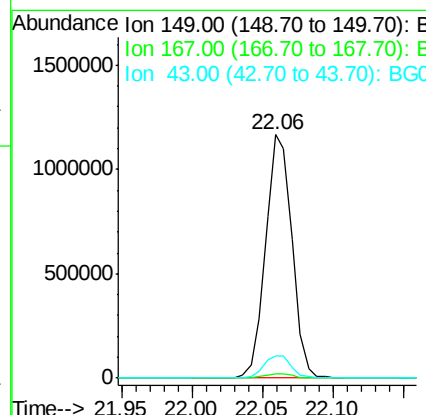
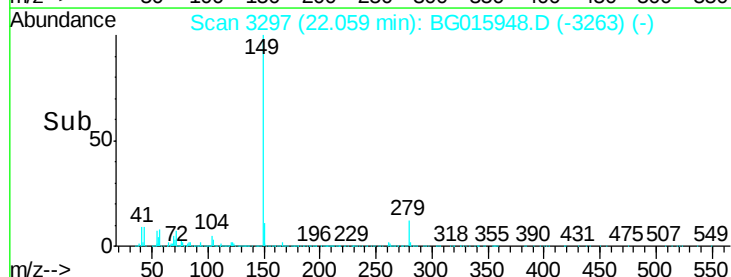
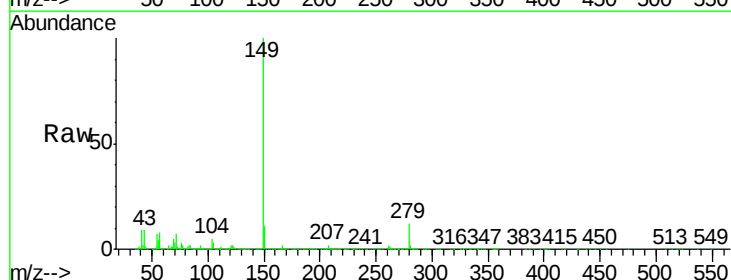
RT: 22.06 min Scan# 3297

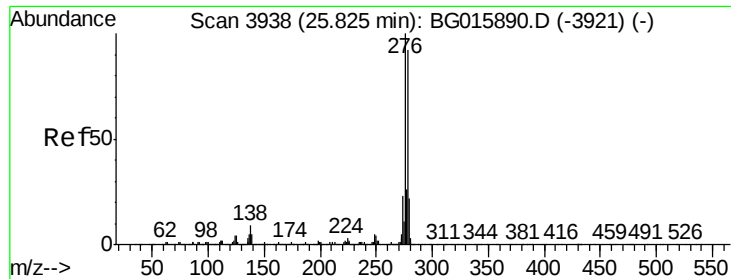
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	149	Resp:	1536293
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	9.6	9.2	13.8





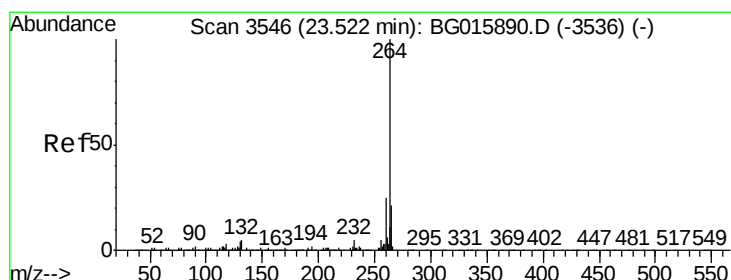
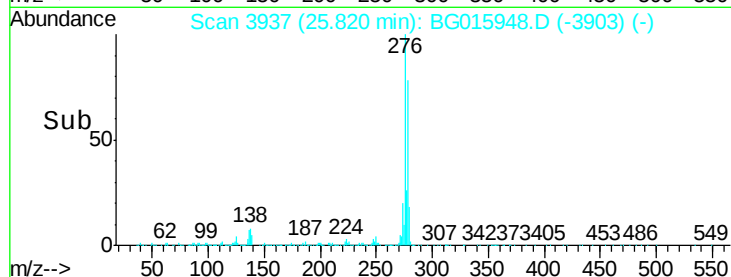
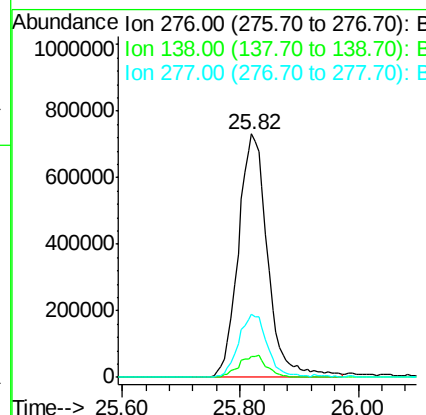
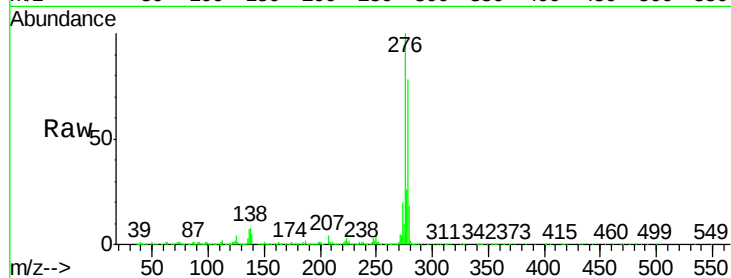
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.86 ng
 RT: 25.82 min Scan# 3937
 Delta R.T. -0.00 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	6.9	10.3
277	25.5	20.7	31.1

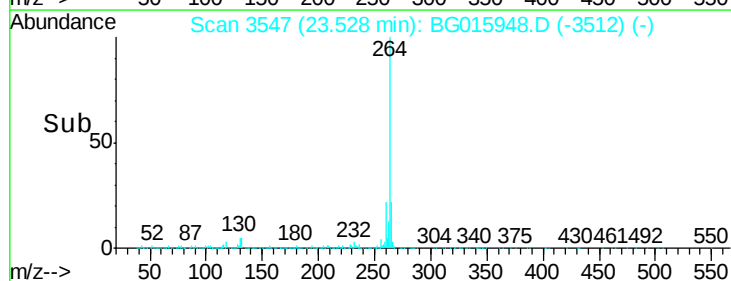
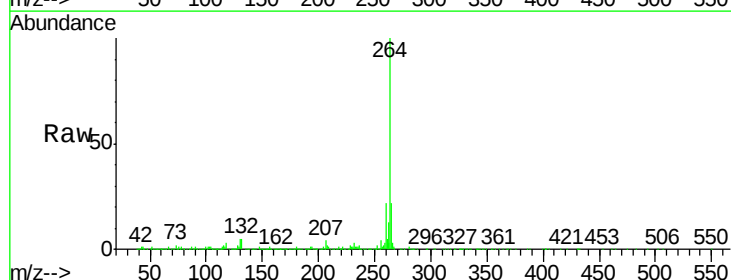
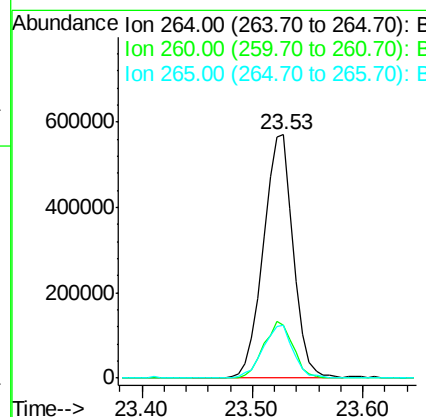
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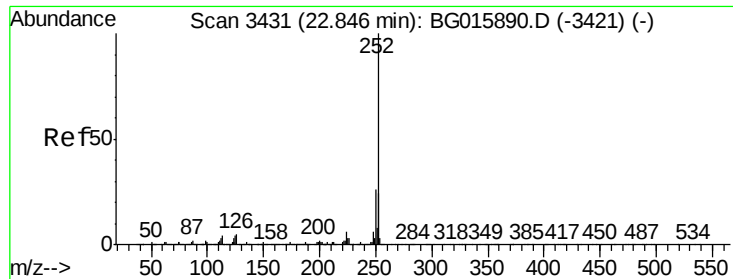
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.53 min Scan# 3547
 Delta R.T. 0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	19.7	29.5
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.09 ng

RT: 22.85 min Scan# 3431

Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

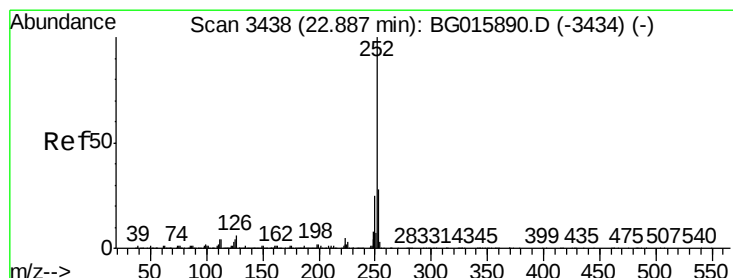
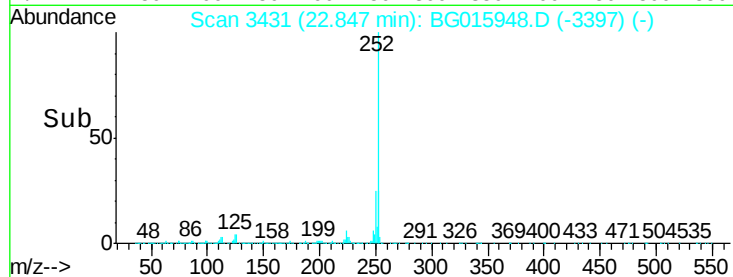
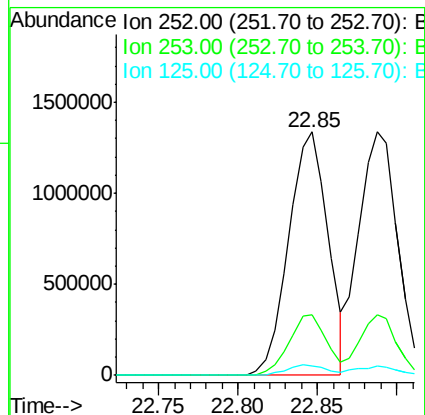
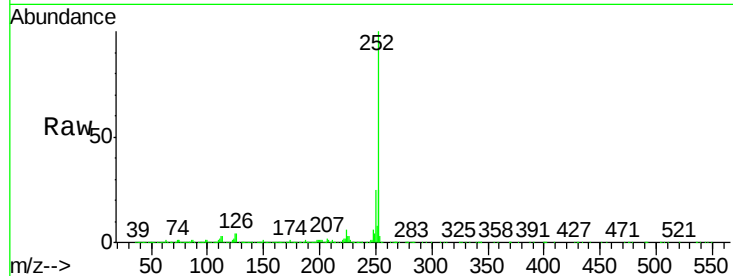
ClientSampleId :

PB81511BS

Tgt Ion:	252	Resp:	2291970
Ion Ratio	Lower	Upper	
252	100		
253	24.9	19.4	29.0
125	3.7	2.9	4.3

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#88

Benzo(k)fluoranthene

Concen: 38.28 ng

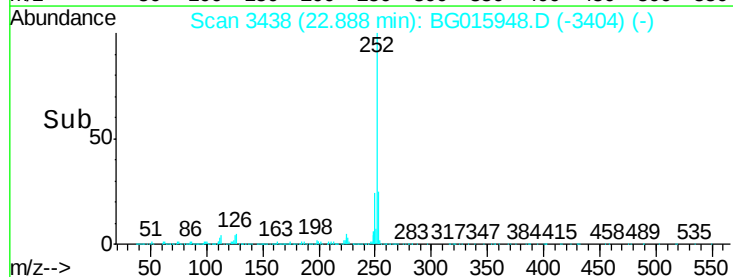
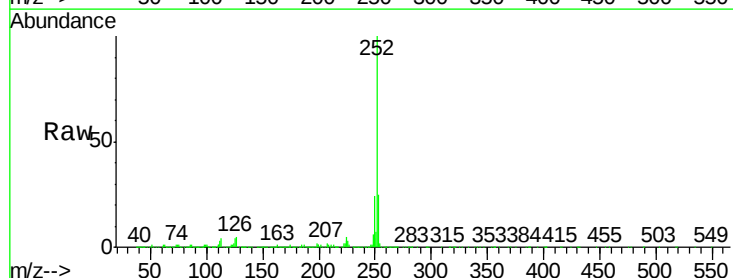
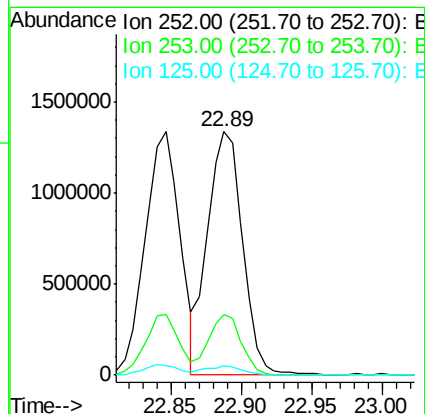
RT: 22.89 min Scan# 3438

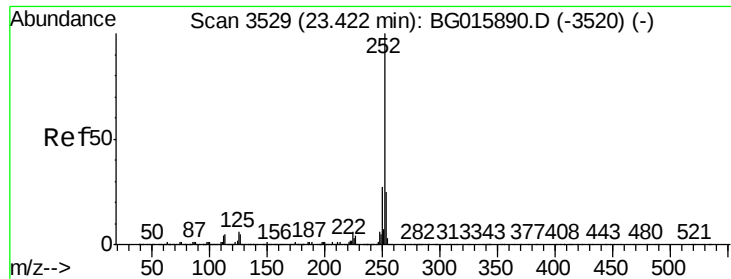
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion:	252	Resp:	2289581
Ion Ratio	Lower	Upper	
252	100		
253	25.0	21.3	31.9
125	3.7	3.4	5.0





#89

Benzo(a)pyrene

Concen: 37.76 ng

RT: 23.42 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Instrument :

BNA_G

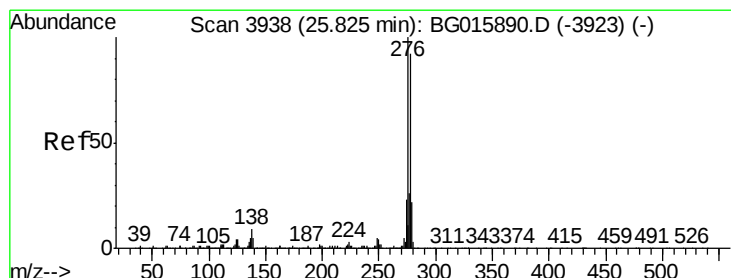
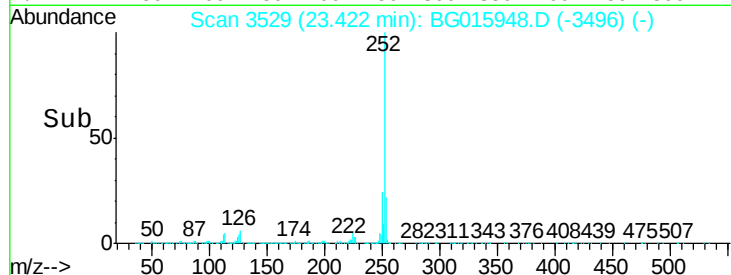
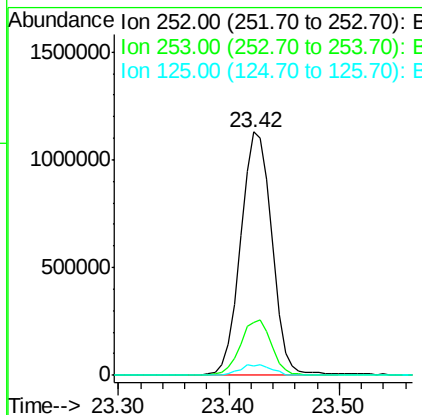
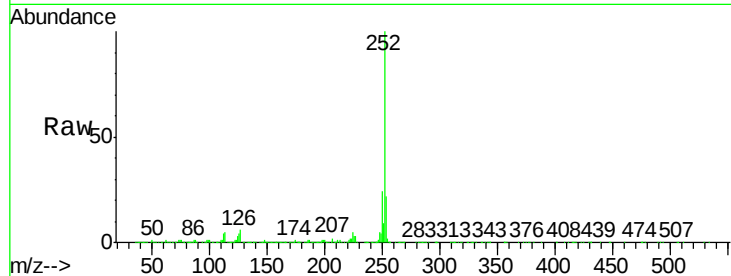
ClientSampleId :

PB81511BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.9	29.9
125	4.1	4.5	6.7#

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#90

Dibenzo(a,h)anthracene

Concen: 37.52 ng

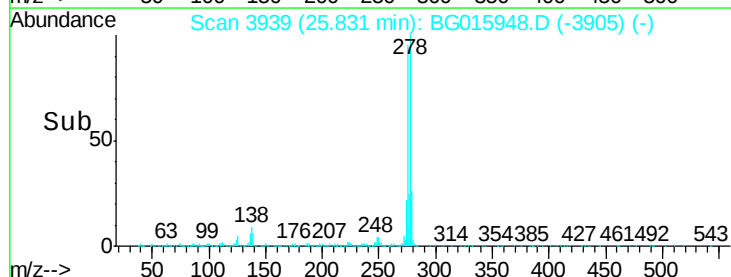
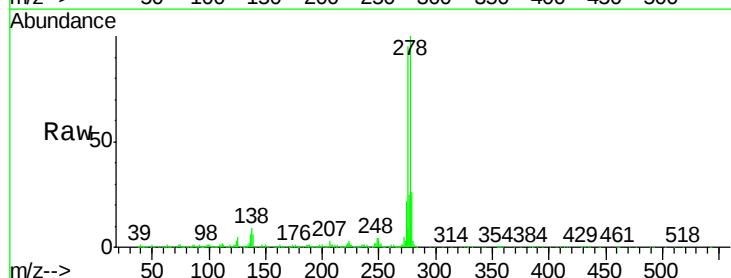
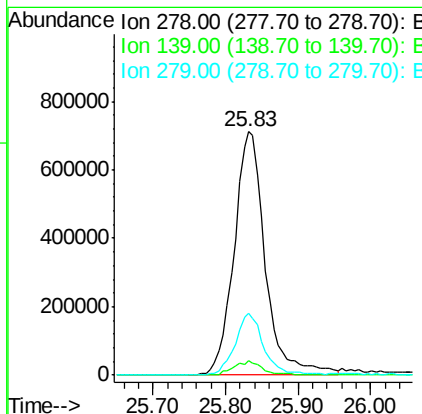
RT: 25.83 min Scan# 3939

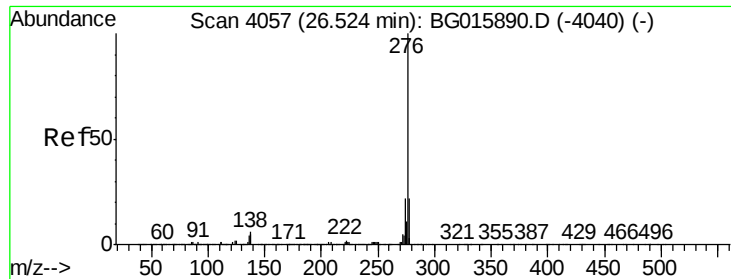
Delta R.T. -0.00 min

Lab File: BG015948.D

Acq: 27 Jan 2015 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.8	4.3	6.5
279	25.6	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 37.53 ng
 RT: 26.52 min Scan# 4057
 Delta R.T. -0.01 min
 Lab File: BG015948.D
 Acq: 27 Jan 2015 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB81511BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.2	25.8
138	8.5	5.0	7.6

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