

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015918.D
 Acq On : 26 Jan 2015 19:10
 Operator : TP/IZ
 Sample : PB81502BS
 Misc : S
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BS

Manual Integrations
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 1/28/2015 5:43:43 PM

Quant Time: Jan 27 02:46:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	73072	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	305695	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	253682	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	733020	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1130021	20.00	ng	0.00
86) Perylene-d12	23.52	264	1074198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	606045	123.51	ng	0.00
7) Phenol-d6	6.87	99	981045	124.07	ng	0.00
23) Nitrobenzene-d5	8.85	82	773816	72.97	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	594191	127.95	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1384010	85.60	ng	0.00
78) Terphenyl-d14	19.72	244	3156372	76.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	78679	31.13	ng	90
3) Pyridine	3.58	79	278000	32.63	ng	# 93
4) n-Nitrosodimethylamine	3.51	42	108388	32.93	ng	# 97
6) Aniline	7.02	93	264235	23.21	ng	93
8) 2-Chlorophenol	7.26	128	183814	39.04	ng	96
9) Benzaldehyde	6.84	77	52263	7.25	ng	96
10) Phenol	6.90	94	356480	39.55	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	244333	35.08	ng	95
12) 1,3-Dichlorobenzene	7.57	146	202358	36.32	ng	93
13) 1,4-Dichlorobenzene	7.72	146	218006m	37.89	ng	
14) 1,2-Dichlorobenzene	8.04	146	212783	37.74	ng	92
15) Benzyl Alcohol	7.93	79	331429	38.31	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.22	45	195837	34.79	ng	92
17) 2-Methylphenol	8.14	107	224289	40.17	ng	89
18) Hexachloroethane	8.75	117	111062	37.55	ng	92
19) n-Nitroso-di-n-propylamine	8.49	70	267993	33.97	ng	# 93
20) 3+4-Methylphenols	8.47	107	294340	40.21	ng	91
22) Acetophenone	8.51	105	363684	35.50	ng	# 97
24) Nitrobenzene	8.88	77	409745	36.73	ng	97
25) Isophorone	9.41	82	706155	37.66	ng	96
26) 2-Nitrophenol	9.59	139	104968	38.00	ng	98
27) 2,4-Dimethylphenol	9.66	122	203299	38.46	ng	90
28) bis(2-Chloroethoxy)methane	9.89	93	348075	38.34	ng	94
29) 2,4-Dichlorophenol	10.13	162	224340	40.64	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	261465	39.06	ng	# 92
31) Naphthalene	10.52	128	582009	37.20	ng	97
32) Benzoic acid	9.80	122	86867m	49.20	ng	
33) 4-Chloroaniline	10.64	127	133582	18.32	ng	# 85
34) Hexachlorobutadiene	10.80	225	239498	36.58	ng	93
35) Caprolactam	11.40	113	103417m	38.13	ng	
36) 4-Chloro-3-methylphenol	11.77	107	309671	38.14	ng	95
37) 2-Methylnaphthalene	12.14	142	457940	36.85	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	398616	41.20	ng	99
40) Hexachlorocyclopentadiene	12.49	237	548766	75.28	ng	88

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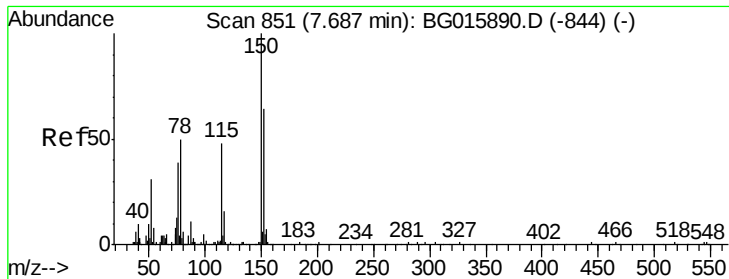
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	250643	44.23	ng	92
43) 2,4,5-Trichlorophenol	12.84	196	275139	42.95	ng	96
45) 1,1'-Biphenyl	13.16	154	651627	40.70	ng	94
46) 2-Chloronaphthalene	13.20	162	554973	41.05	ng	93
47) 2-Nitroaniline	13.41	65	281890	40.86	ng	92
48) Acenaphthylene	14.05	152	857463	41.76	ng	# 96
49) Dimethylphthalate	13.79	163	765869	41.96	ng	99
50) 2,6-Dinitrotoluene	13.92	165	173604	42.13	ng	95
51) Acenaphthene	14.40	154	525156	40.71	ng	98
52) 3-Nitroaniline	14.25	138	113797	29.35	ng	98
53) 2,4-Dinitrophenol	14.46	184	202211	68.51	ng	88
54) Dibenzofuran	14.73	168	882817	41.48	ng	93
55) 4-Nitrophenol	14.57	139	229255	85.94	ng	92
56) 2,4-Dinitrotoluene	14.71	165	266624	44.22	ng	# 76
57) Fluorene	15.38	166	807083	42.04	ng	93
58) 2,3,4,6-Tetrachlorophenol	14.96	232	310974	43.84	ng	# 99
59) Diethylphthalate	15.16	149	784454	42.09	ng	96
60) 4-Chlorophenyl-phenylether	15.38	204	547768	42.90	ng	94
61) 4-Nitroaniline	15.42	138	174355	42.40	ng	# 74
62) Azobenzene	15.67	77	1240722	41.12	ng	95
64) 4,6-Dinitro-2-methylphenol	15.48	198	192298	36.36	ng	91
65) n-Nitrosodiphenylamine	15.60	169	790211	37.79	ng	95
66) 4-Bromophenyl-phenylether	16.27	248	404928	37.83	ng	100
67) Hexachlorobenzene	16.39	284	438042	37.86	ng	98
68) Atrazine	16.55	200	371469	36.90	ng	95
69) Pentachlorophenol	16.74	266	412219	67.85	ng	94
70) Phenanthrene	17.12	178	1393127	37.88	ng	98
71) Anthracene	17.21	178	1432708	39.70	ng	97
72) Carbazole	17.48	167	1264043	39.73	ng	94
73) Di-n-butylphthalate	18.05	149	1498578	40.93	ng	98
74) Fluoranthene	19.14	202	1984549	40.41	ng	98
76) Benzidine	19.34	184	629111	23.64	ng	99
77) Pyrene	19.51	202	2049774	38.17	ng	98
79) Butylbenzylphthalate	20.41	149	741399	37.66	ng	98
80) Benzo(a)anthracene	21.26	228	2320470	39.18	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	653815	25.89	ng	98
82) Chrysene	21.31	228	2150478	38.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1007964	38.07	ng	98
84) Di-n-octyl phthalate	22.06	149	1618256	39.51	ng	98
85) Indeno(1,2,3-cd)pyrene	25.83	276	2552843	38.53	ng	98
87) Benzo(b)fluoranthene	22.85	252	2375521	38.74	ng	# 96
88) Benzo(k)fluoranthene	22.89	252	2372277	39.97	ng	97
89) Benzo(a)pyrene	23.43	252	2301579	39.01	ng	# 98
90) Dibenzo(a,h)anthracene	25.84	278	2057968	36.75	ng	96
91) Benzo(g,h,i)perylene	26.53	276	1975551	36.15	ng	# 92

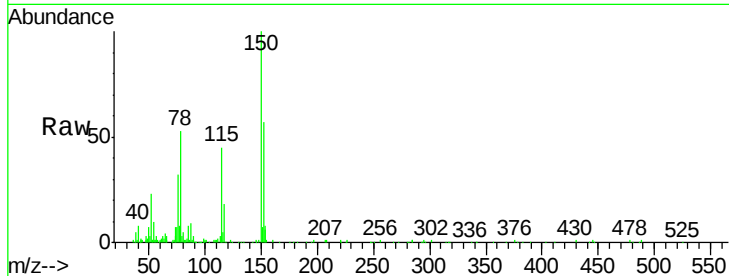
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

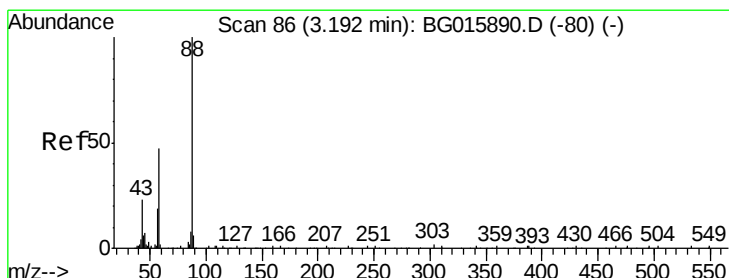
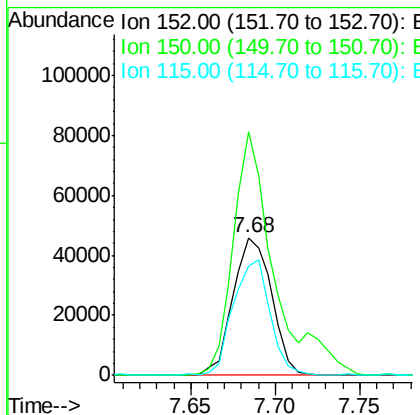
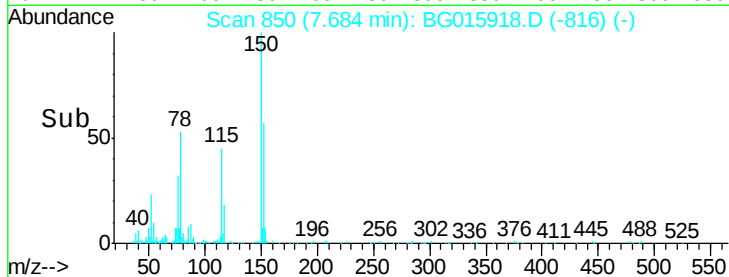
Instrument :
BNA_G
ClientSampleId :
PB81502BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	176.9	124.5	186.7
115	79.6	60.4	90.6

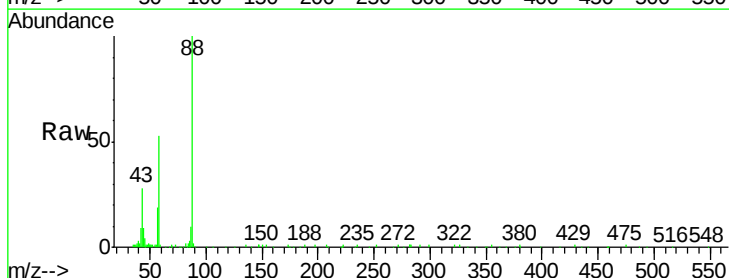
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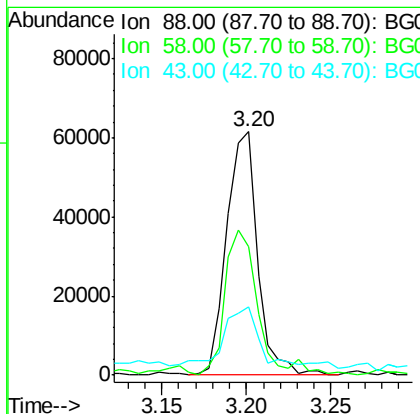
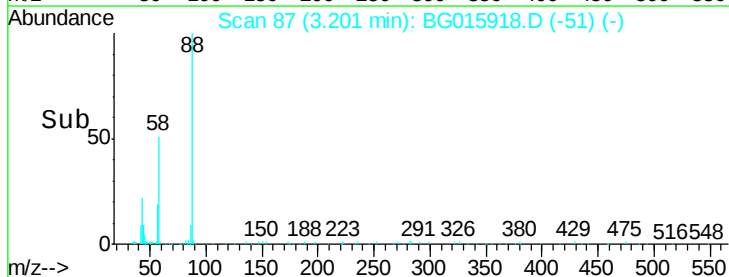


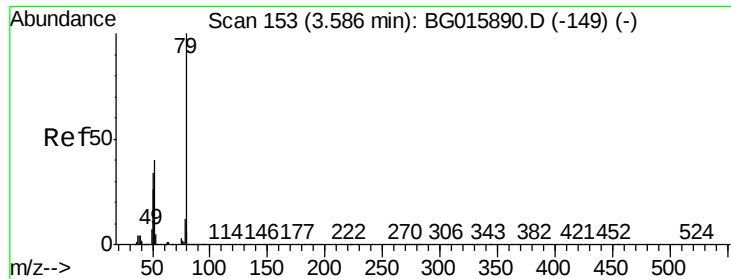
#2

1,4-Dioxane
Concen: 31.13 ng
RT: 3.20 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10



Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	40.4	60.6
43	26.1	19.2	28.8





#3

Pyridine

Concen: 32.63 ng

RT: 3.58 min Scan# 152

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

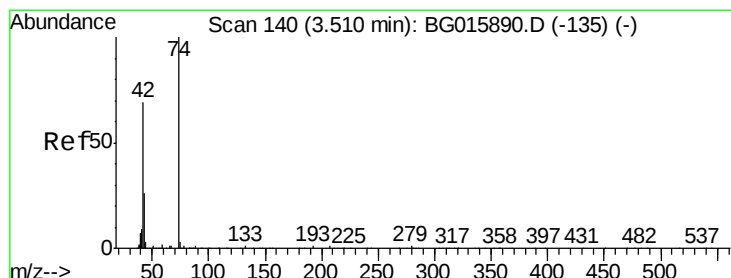
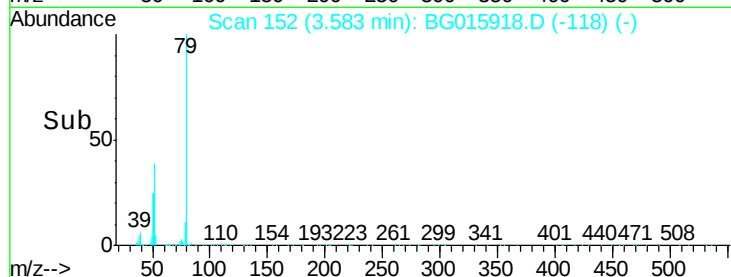
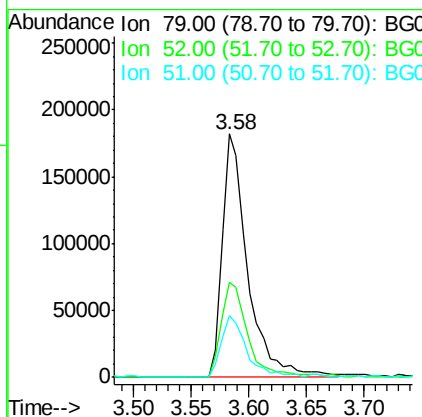
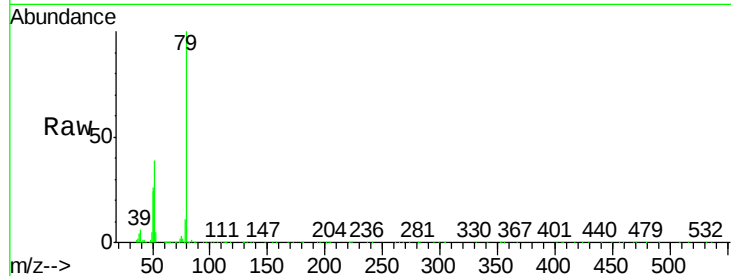
ClientSampleId :

PB81502BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	39.0	31.8	47.6
51	25.7	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 32.93 ng

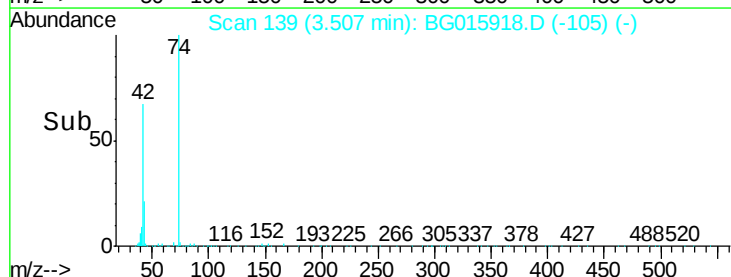
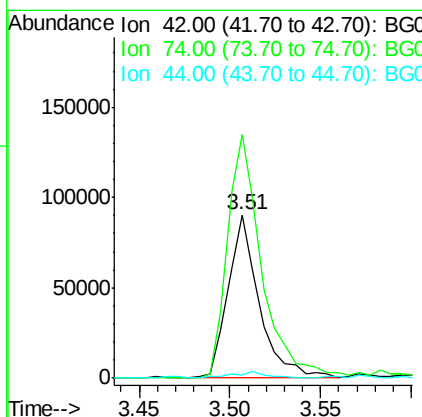
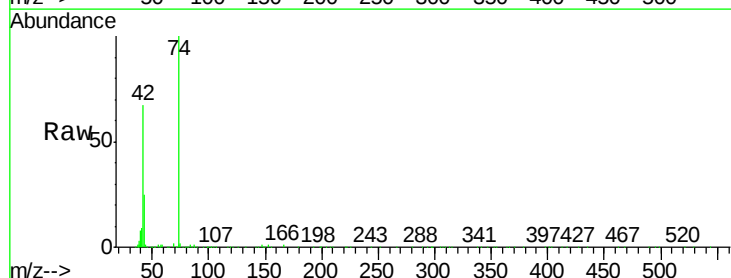
RT: 3.51 min Scan# 139

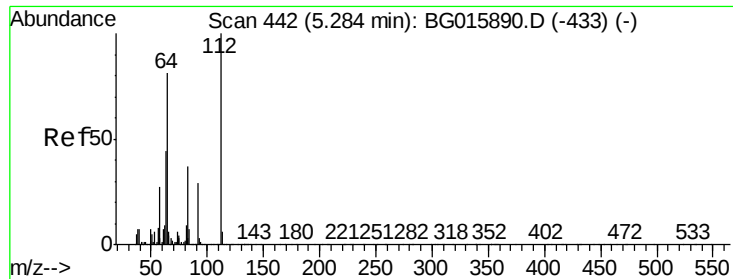
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.9	116.0	174.0
44	2.2	3.8	5.8





#5

2-Fluorophenol

Concen: 123.51 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

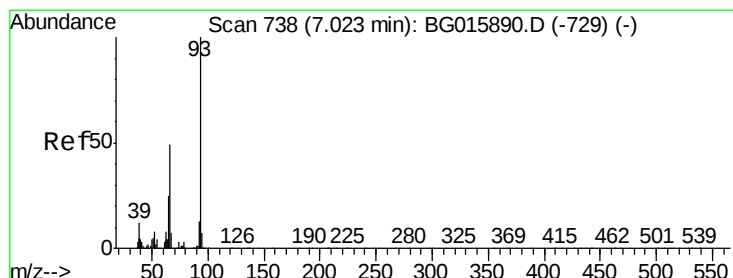
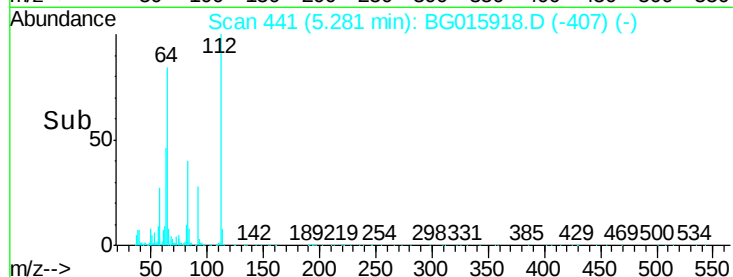
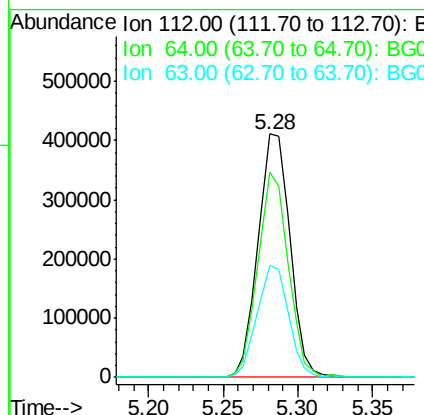
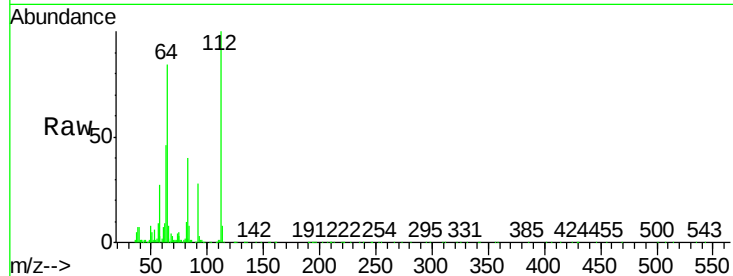
ClientSampled :

PB81502BS

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	84.3	64.4	96.6
63	45.8	35.1	52.7

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#6

Aniline

Concen: 23.21 ng

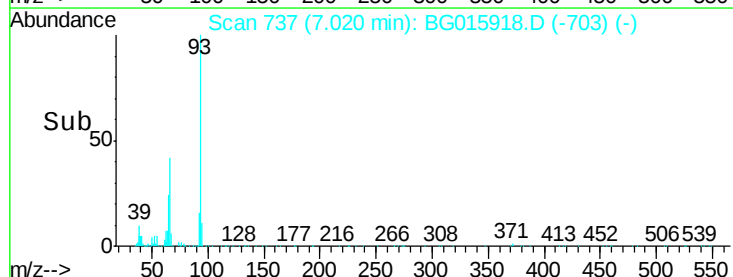
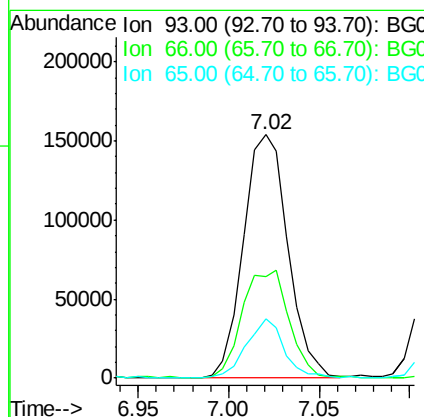
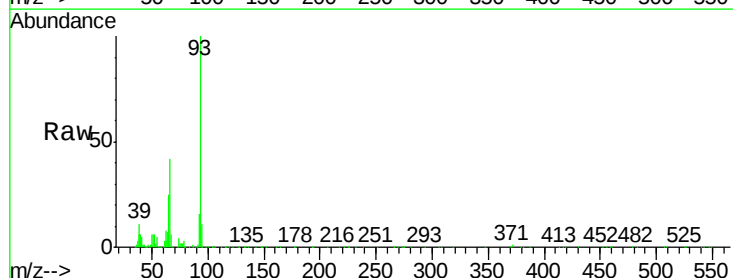
RT: 7.02 min Scan# 737

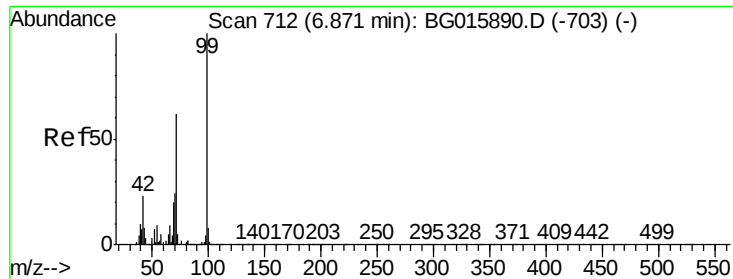
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.5	39.0	58.6
65	24.6	19.8	29.6





#7

Phenol-d6

Concen: 124.07 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

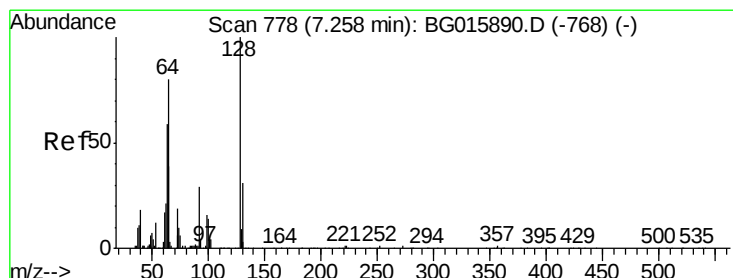
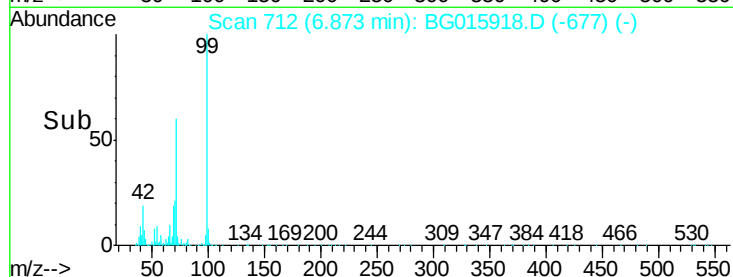
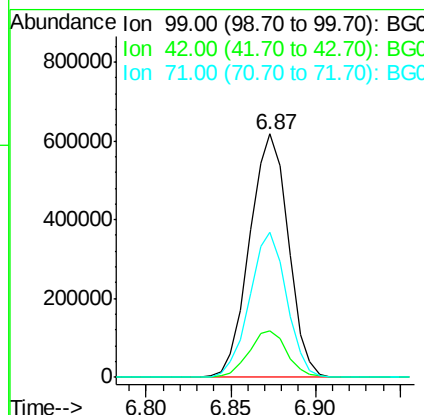
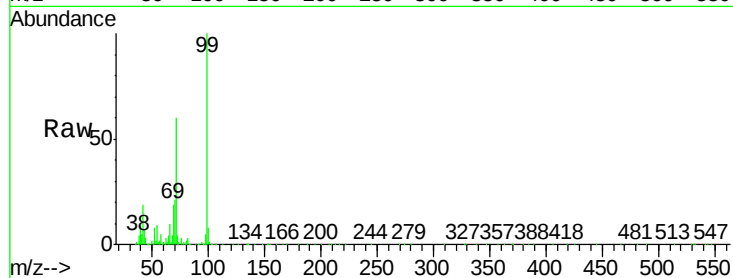
ClientSampleId :

PB81502BS

Tgt Ion:	99	Resp:	981045
Ion Ratio	Lower	Upper	
99	100		
42	18.9	18.1	27.1
71	59.5	49.8	74.8

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#8

2-Chlorophenol

Concen: 39.04 ng

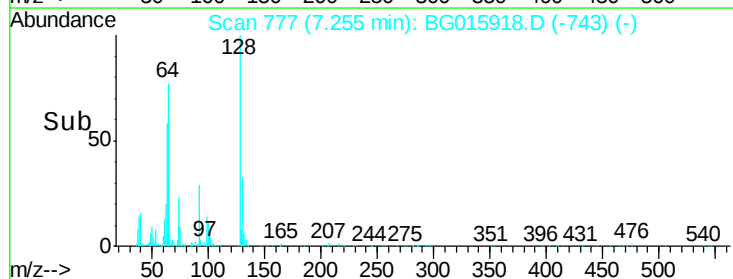
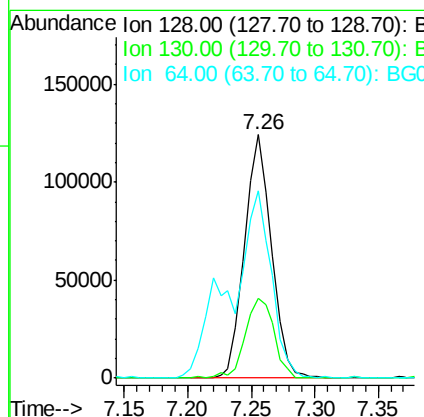
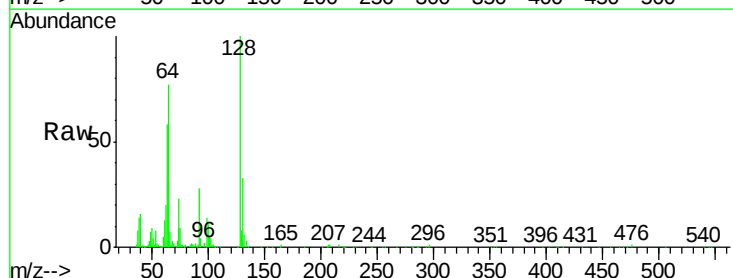
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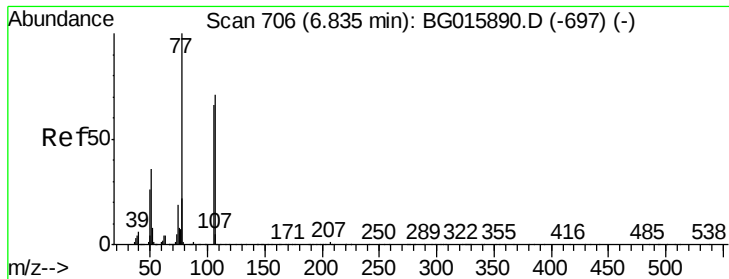
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	128	Resp:	183814
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.0	51.0
64	76.8	60.7	100.7





#9

Benzaldehyde

Concen: 7.25 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

ClientSampleId :

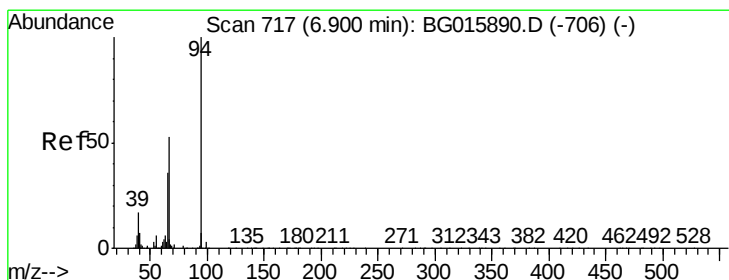
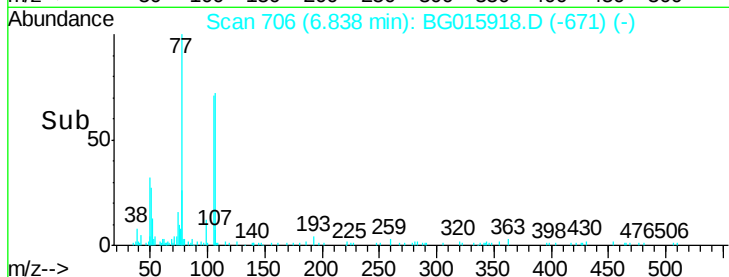
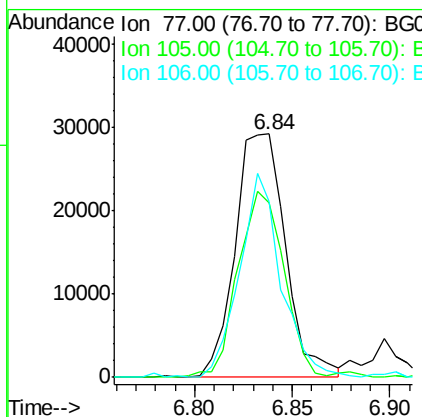
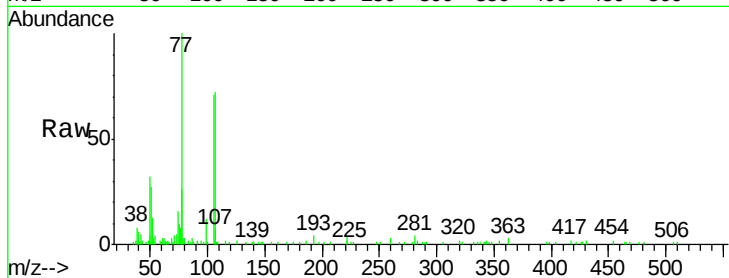
PB81502BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	71.4	46.0	86.0
106	72.0	51.1	91.1



#10

Phenol

Concen: 39.55 ng

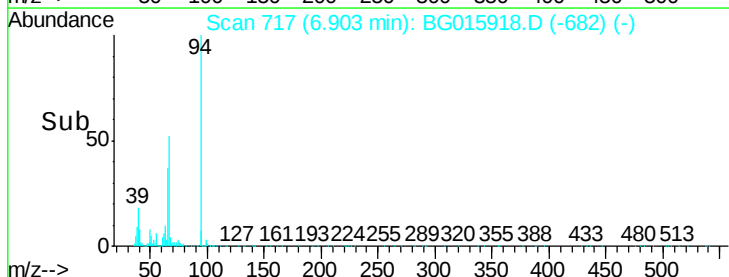
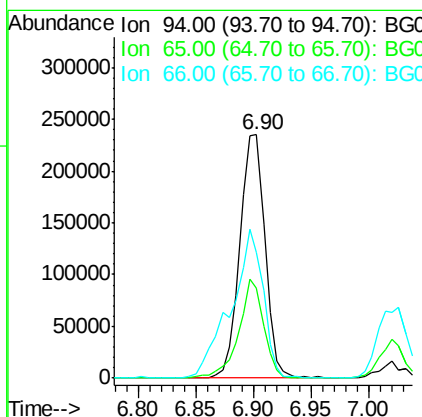
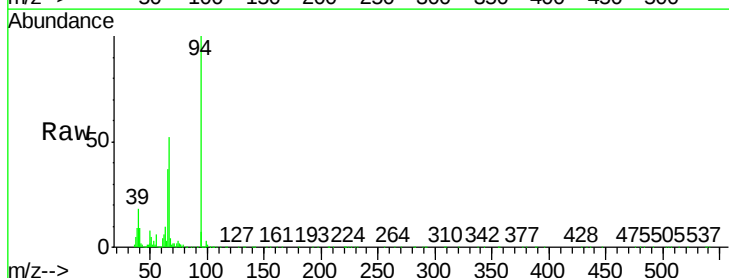
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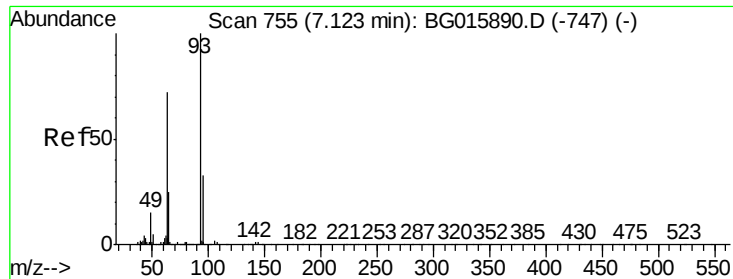
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.0	16.5	56.5
66	52.0	33.3	73.3





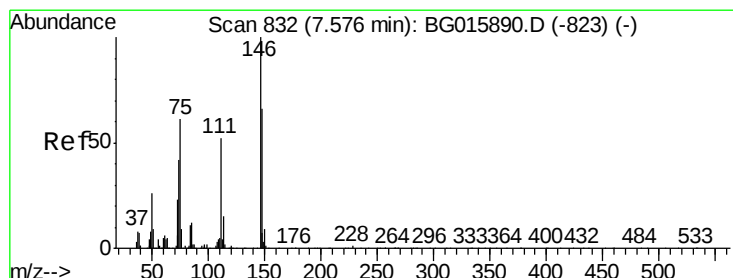
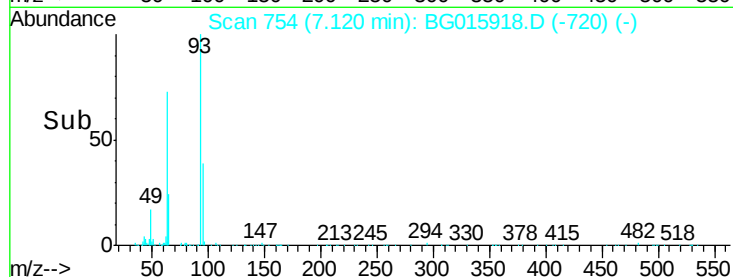
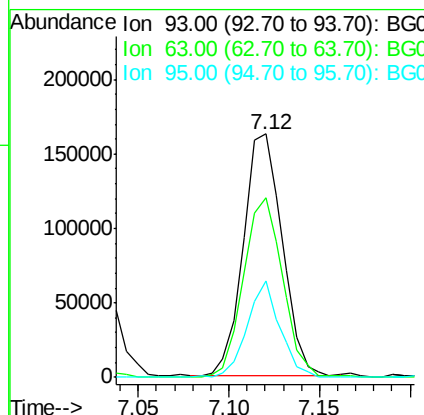
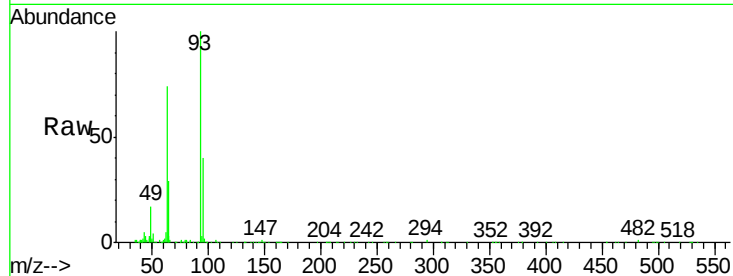
#11
bis(2-Chloroethyl)ether
Concen: 35.08 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	73.7	51.7	91.7
95	39.6	12.7	52.7

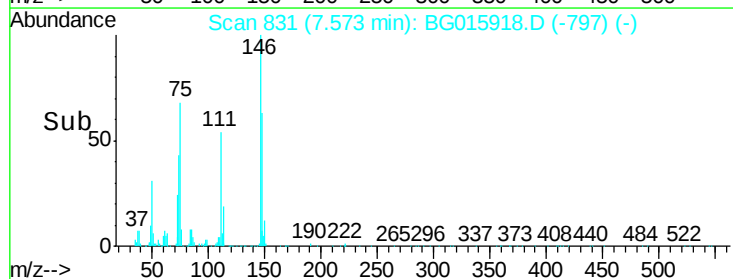
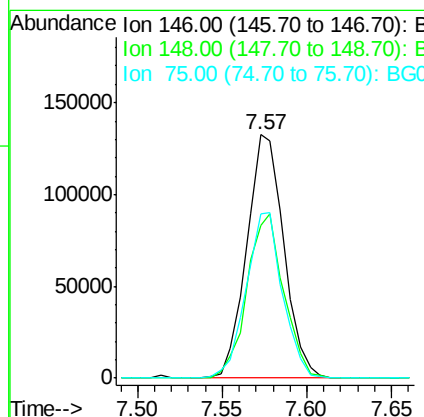
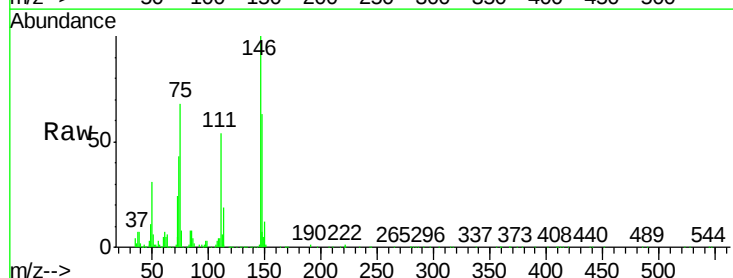
Manual Integrations
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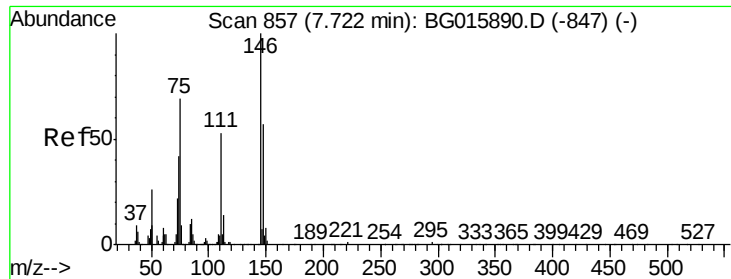
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#12
1,3-Dichlorobenzene
Concen: 36.32 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.9	53.0	79.4
75	67.6	48.6	72.8





#13

1,4-Dichlorobenzene

Concen: 37.89 ng m

RT: 7.72 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

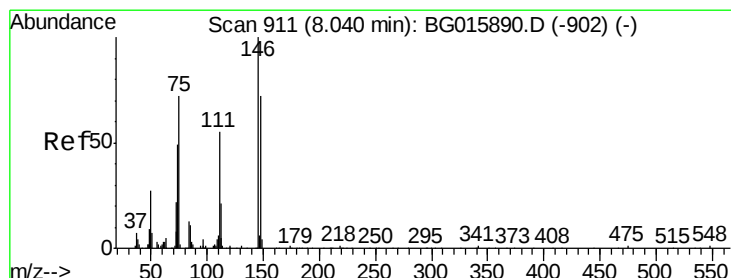
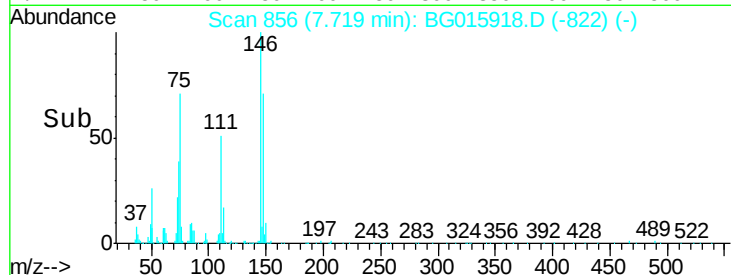
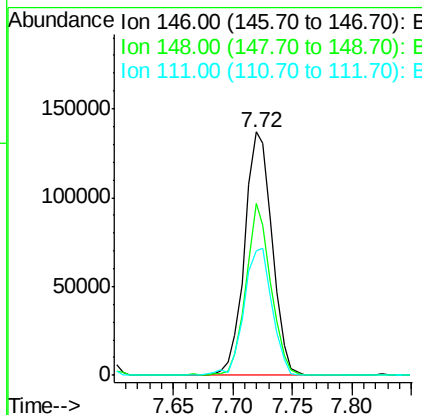
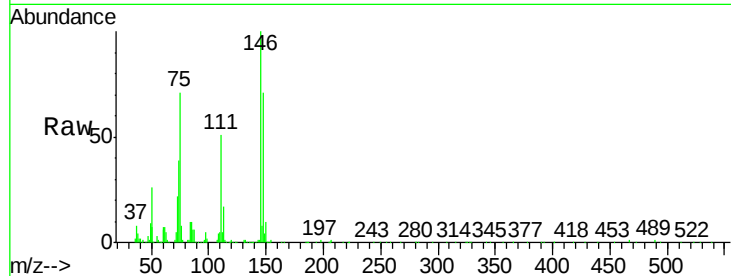
ClientSampleId :

PB81502BS

Tgt Ion:	146	Resp:	218006
Ion Ratio	Lower	Upper	
146	100		
148	70.6	45.7	68.5#
111	51.1	42.1	63.1

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#14

1,2-Dichlorobenzene

Concen: 37.74 ng

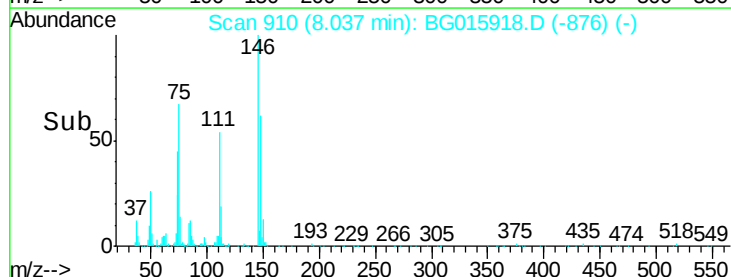
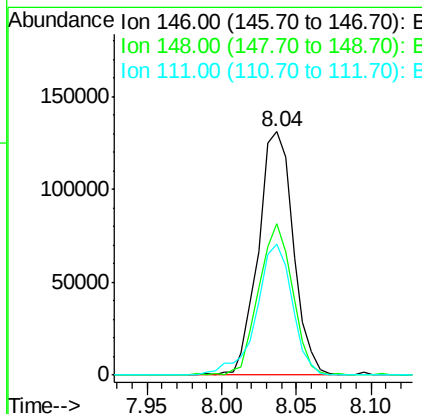
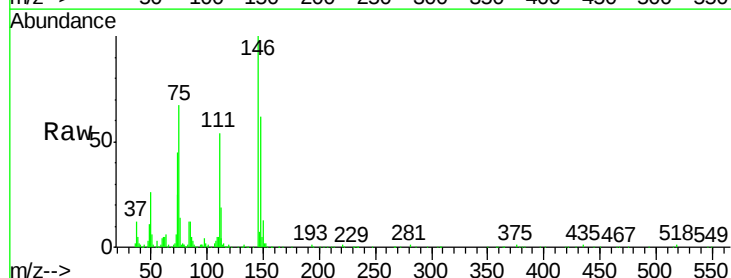
RT: 8.04 min Scan# 910

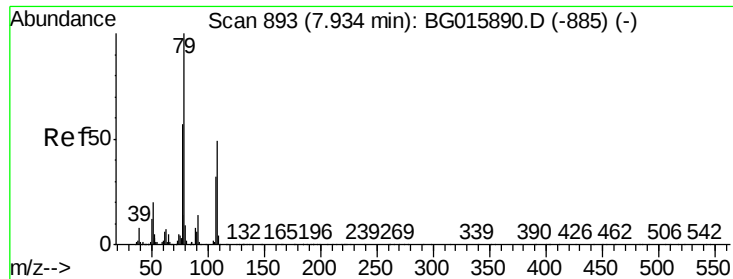
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	146	Resp:	212783
Ion Ratio	Lower	Upper	
146	100		
148	62.3	57.7	86.5
111	54.0	44.6	66.8





#15

Benzyl Alcohol

Concen: 38.31 ng

RT: 7.93 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

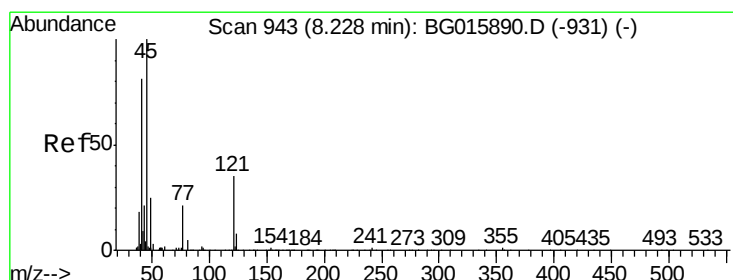
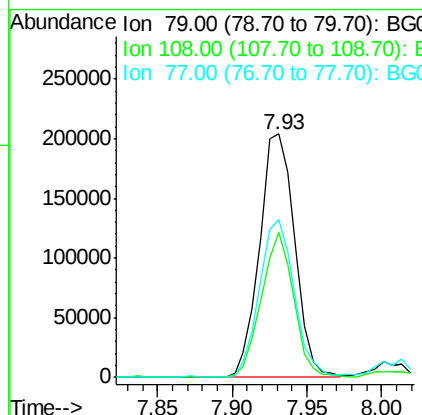
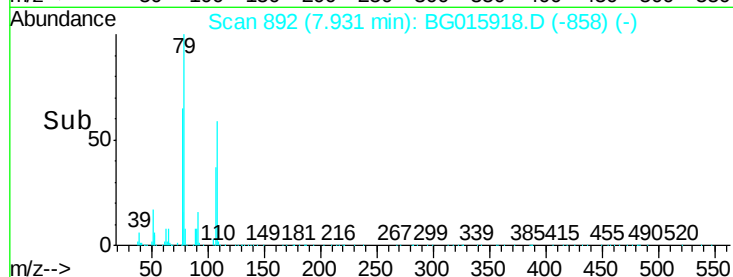
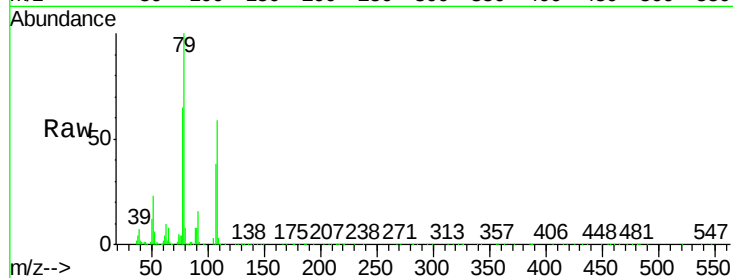
ClientSampled :

PB81502BS

Tgt Ion:	79	Resp:	331429
Ion Ratio	Lower	Upper	
79	100		
108	59.5	38.9	58.3#
77	65.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.79 ng

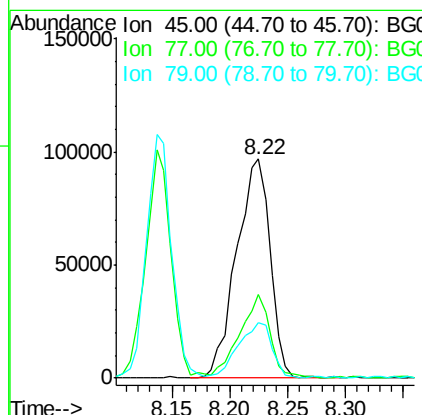
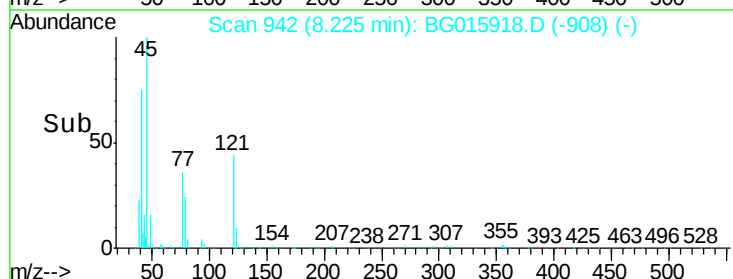
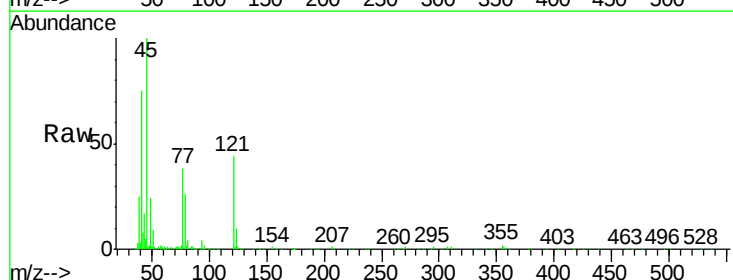
RT: 8.22 min Scan# 942

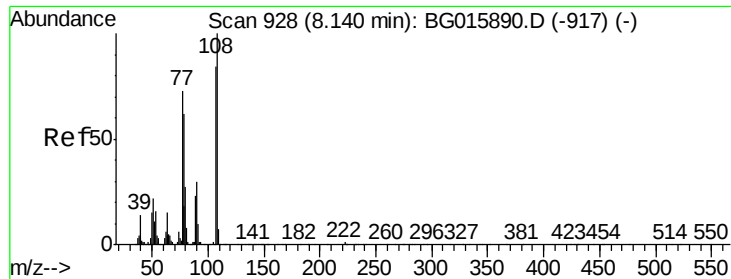
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	45	Resp:	195837
Ion Ratio	Lower	Upper	
45	100		
77	38.4	16.0	56.0
79	25.6	0.0	38.7





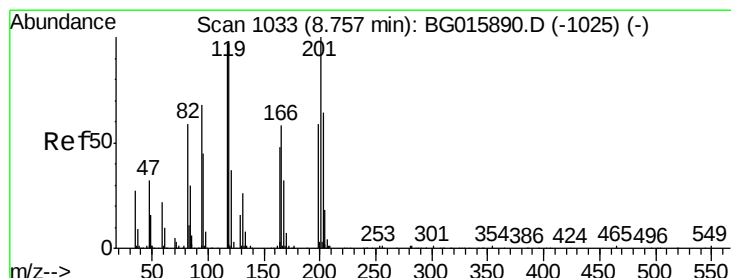
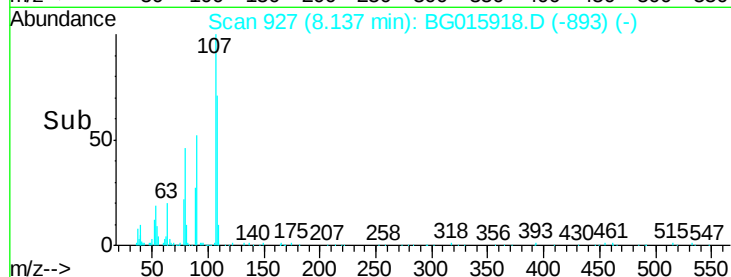
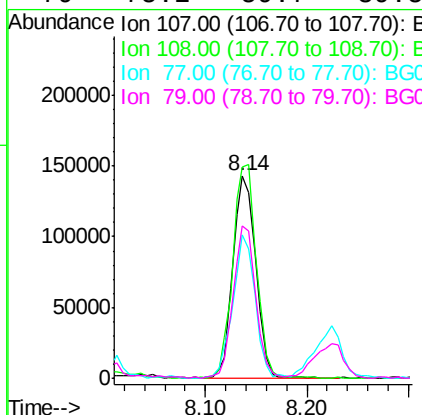
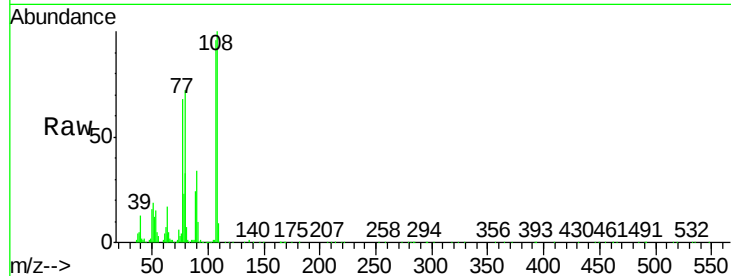
#17
2-Methylphenol
Concen: 40.17 ng
RT: 8.14 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	104.3	95.1	142.7	
77	70.5	69.2	103.8	
79	75.2	59.7	89.5	

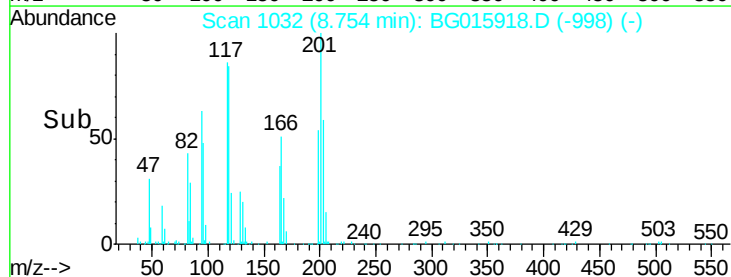
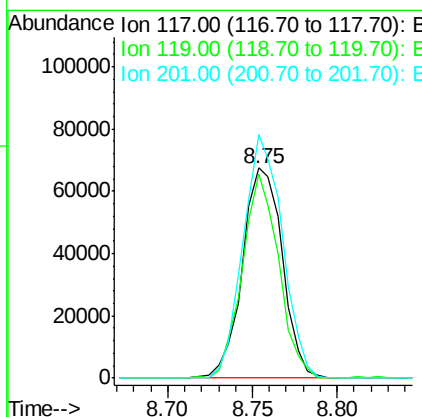
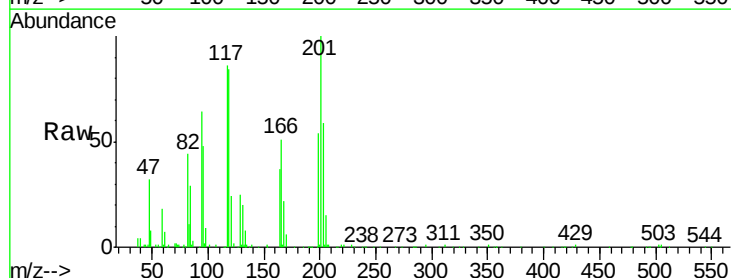
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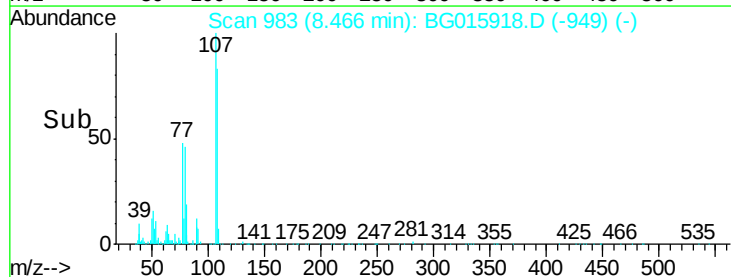
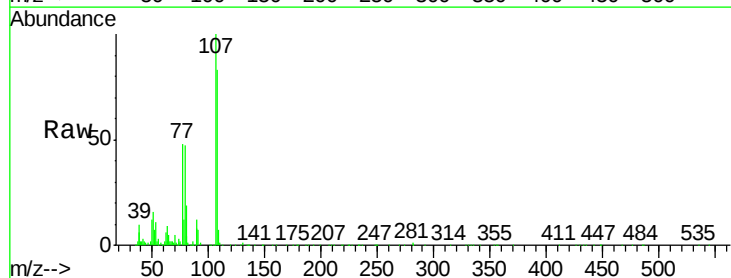
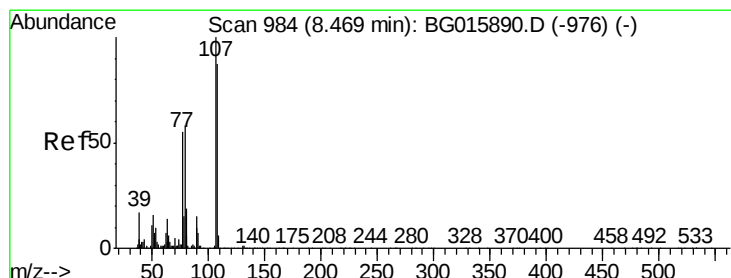
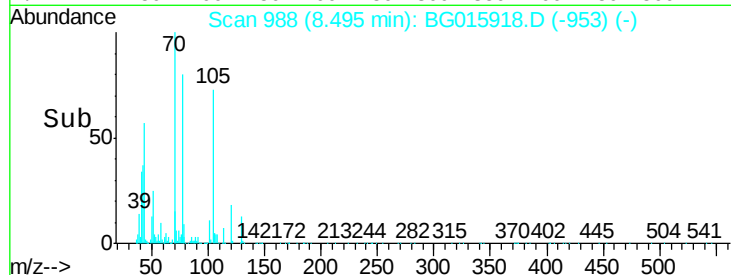
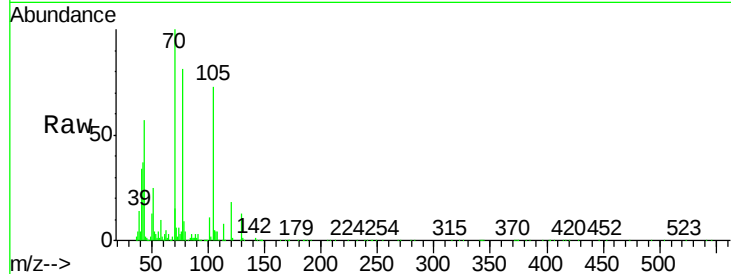
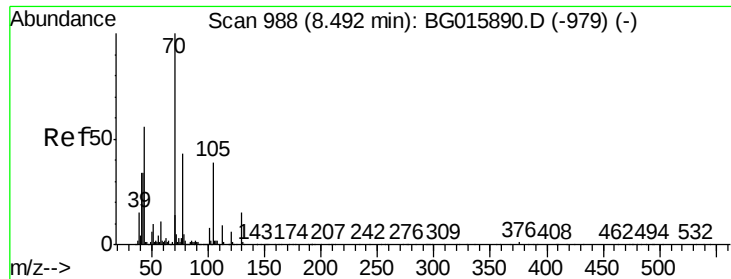
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#18
Hexachloroethane
Concen: 37.55 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt	Ion	Resp	Lower	Upper
117	100			
119	97.2	80.2	120.2	
201	115.9	82.6	124.0	





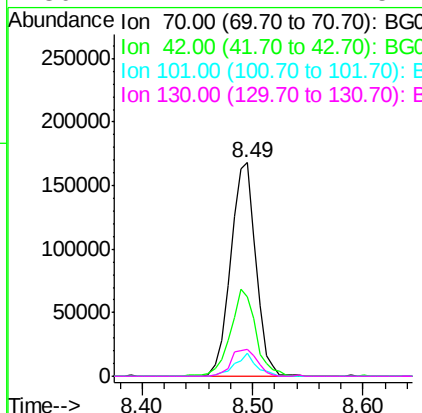
#19
n-Nitroso-di-n-propylamine
Concen: 33.97 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.4	26.8	40.2
101	11.0	6.3	9.5#
130	12.7	12.2	18.4

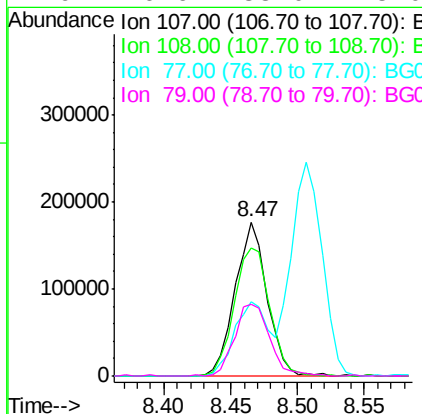
Manual Integrations
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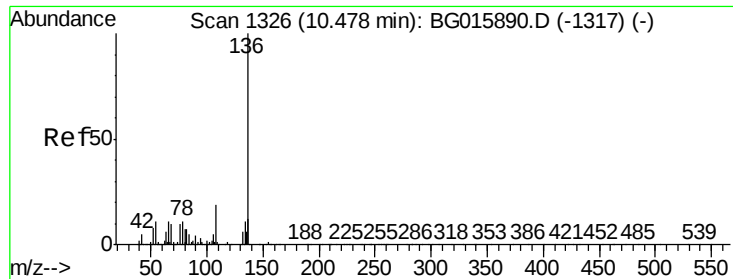
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#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 8.47 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	66.9	106.9
77	48.1	34.8	74.8
79	46.6	38.0	78.0





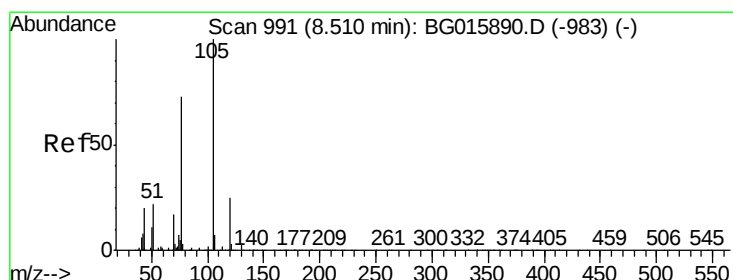
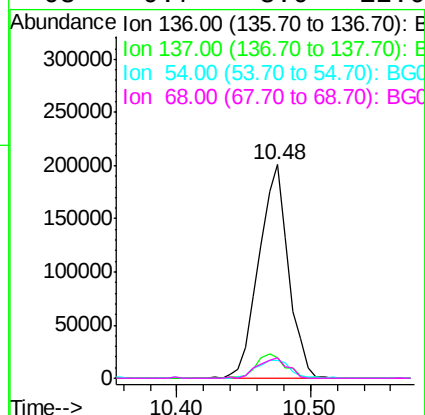
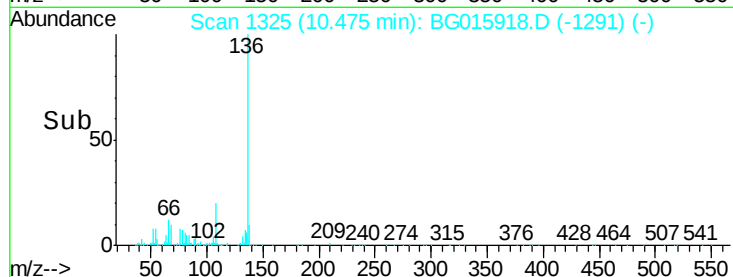
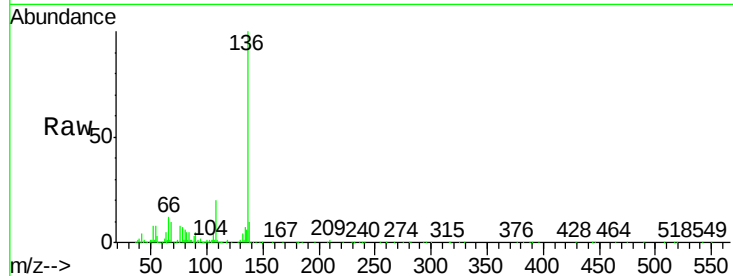
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.6	9.7	14.5#
54	8.3	8.5	12.7#
68	9.7	8.0	12.0

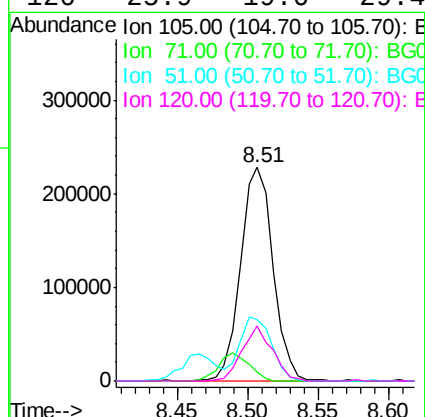
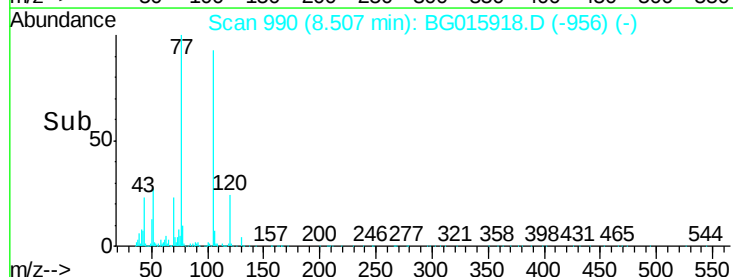
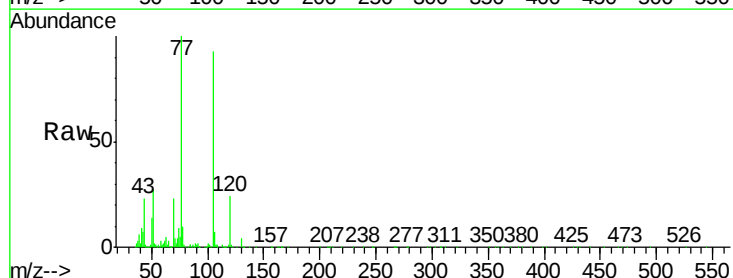
Manual Integrations
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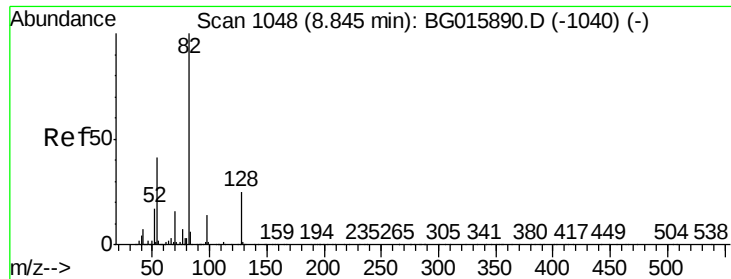
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#22
Acetophenone
Concen: 35.50 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.0	2.4	3.6#
51	28.7	24.6	36.8
120	25.9	19.6	29.4





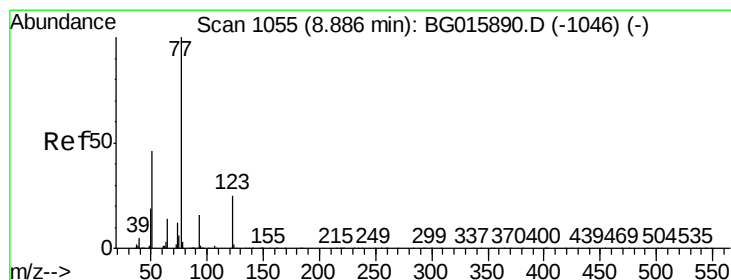
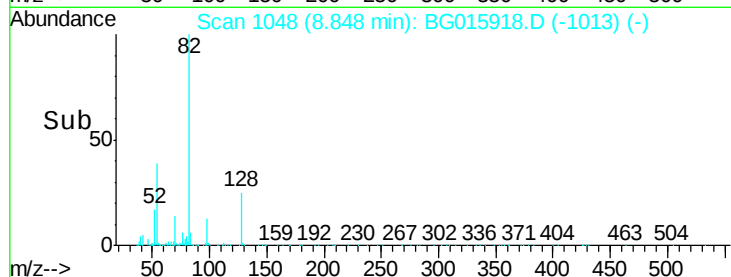
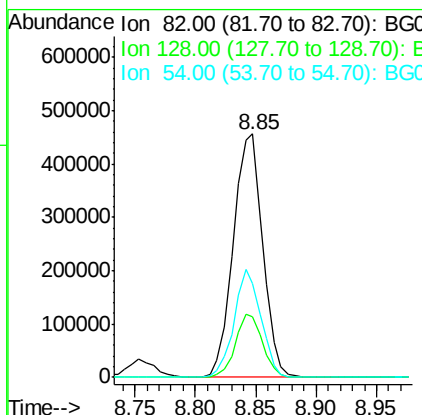
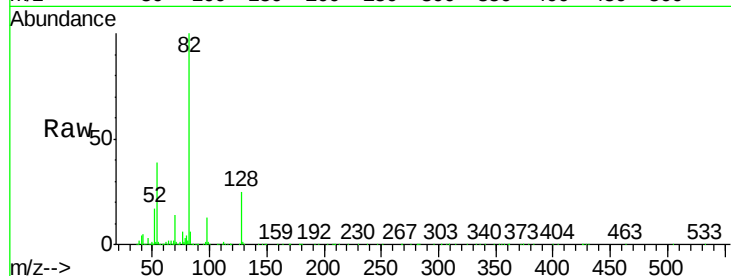
#23
Nitrobenzene-d5
Concen: 72.97 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	24.8	19.8	29.8
54	38.6	33.0	49.4

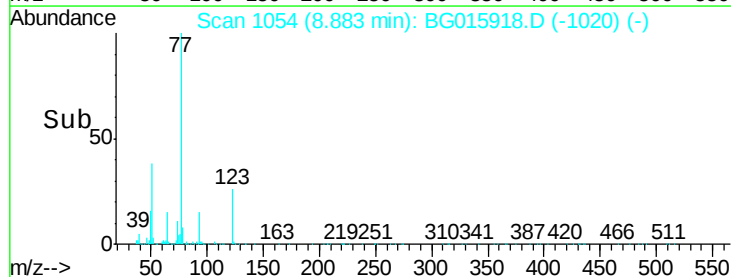
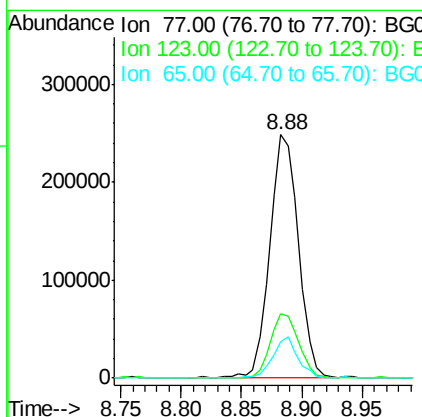
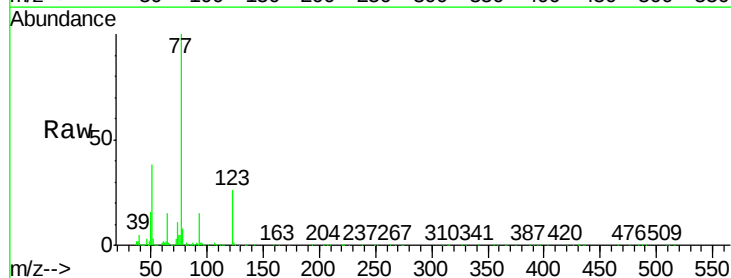
Manual Integrations
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#24
Nitrobenzene
Concen: 36.73 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.4	20.0	30.0
65	15.1	11.0	16.4





#25

Isophorone

Concen: 37.66 ng

RT: 9.41 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

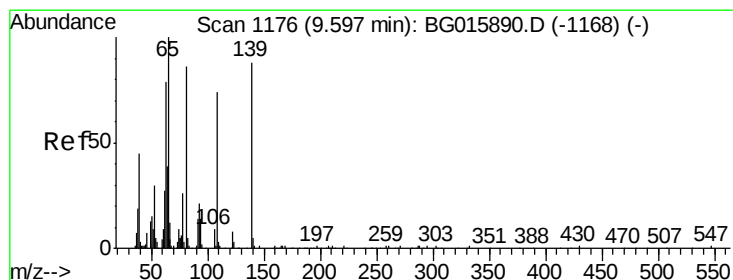
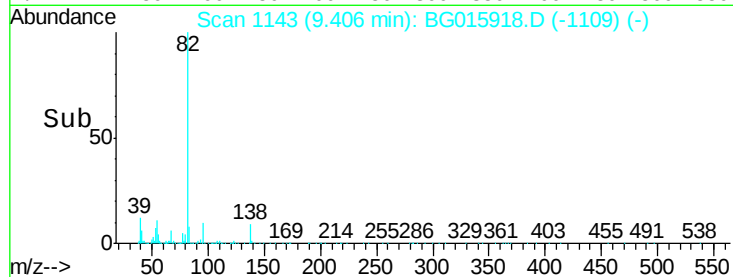
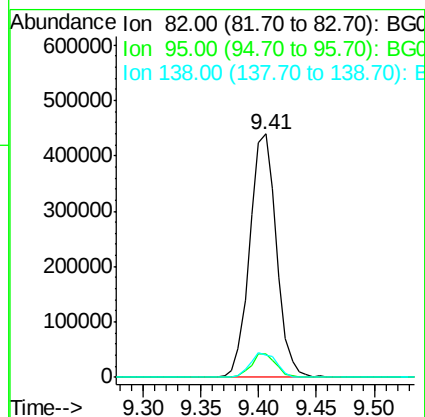
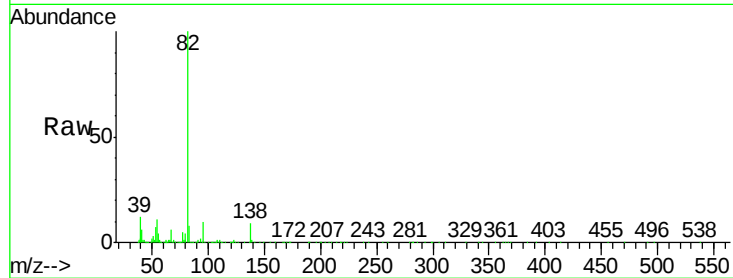
ClientSampleId :

PB81502BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	9.5	8.1	12.1
138	9.2	9.1	13.7

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#26

2-Nitrophenol

Concen: 38.00 ng

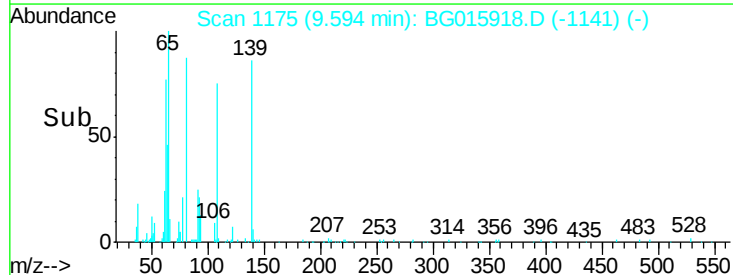
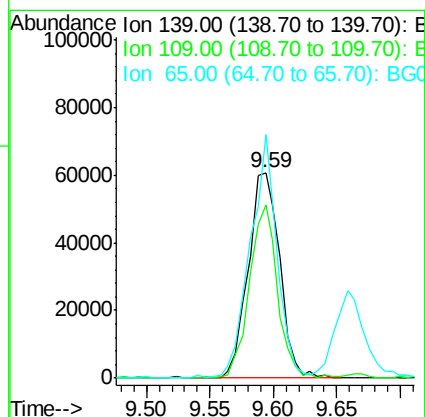
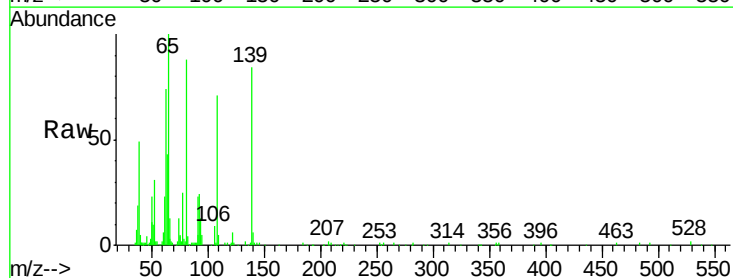
RT: 9.59 min Scan# 1175

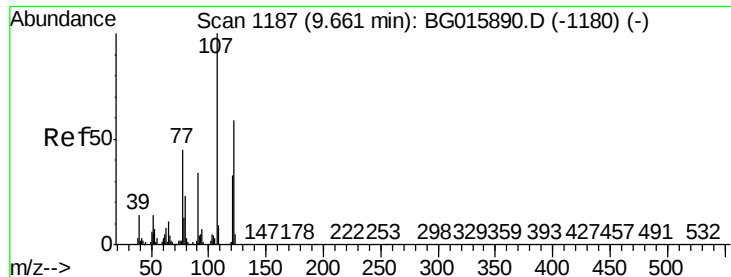
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	84.1	67.2	100.8
65	118.6	91.3	136.9





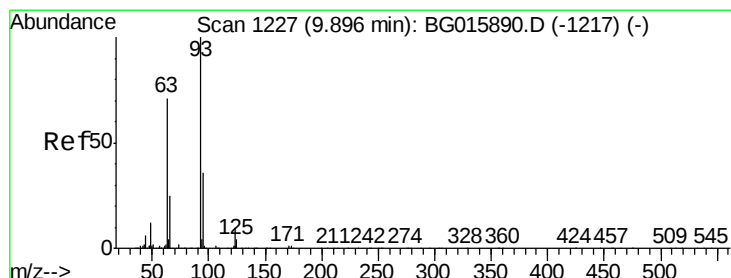
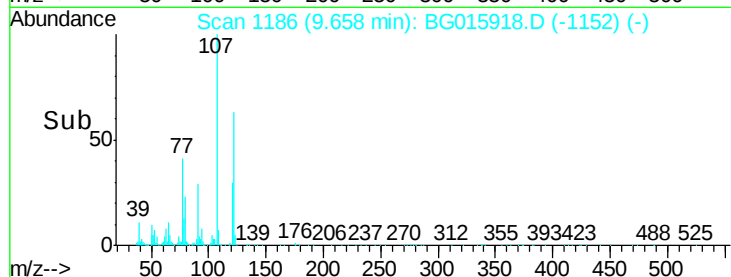
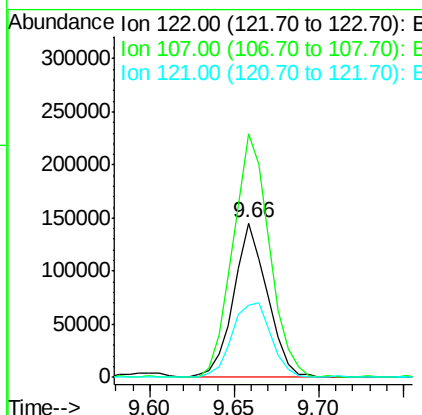
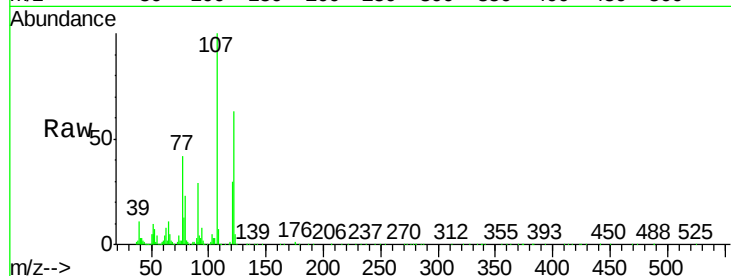
#27
2,4-Dimethylphenol
Concen: 38.46 ng
RT: 9.66 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	203299		
107	157.9	136.8	205.2	
121	47.1	44.9	67.3	

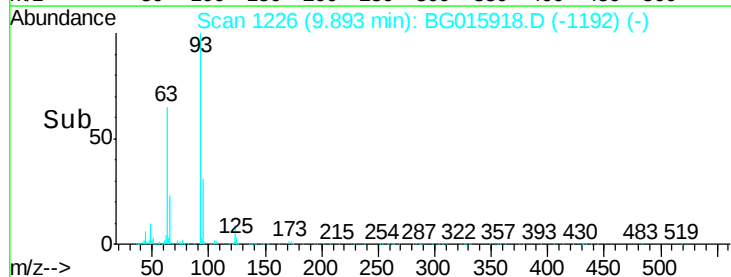
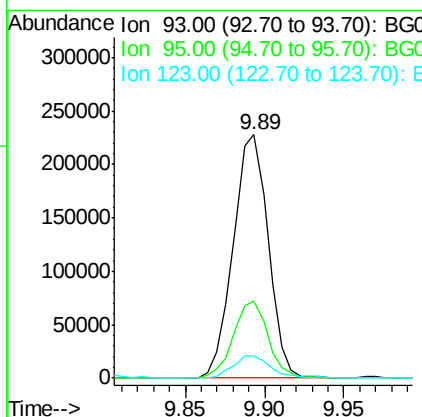
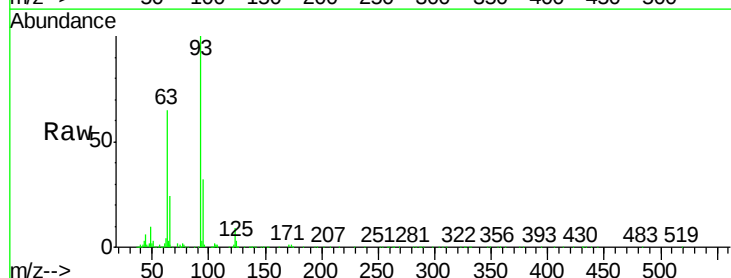
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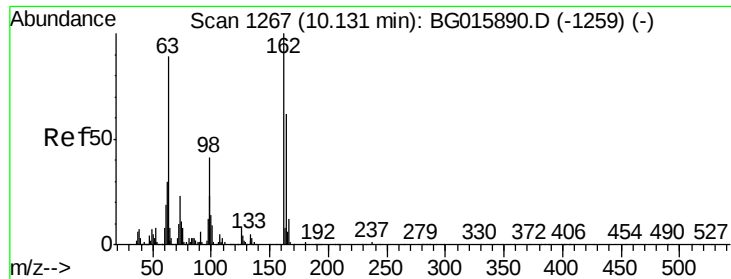
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#28
bis(2-Chloroethoxy)methane
Concen: 38.34 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	348075		
95	31.6	28.6	42.8	
123	8.9	7.9	11.9	





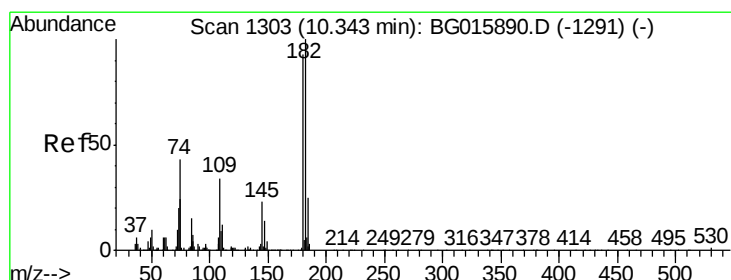
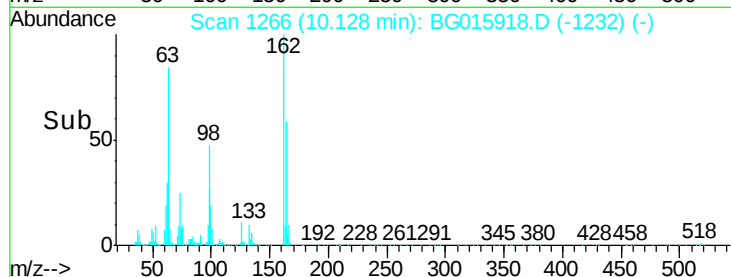
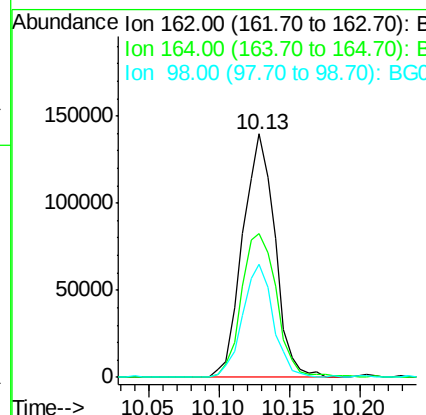
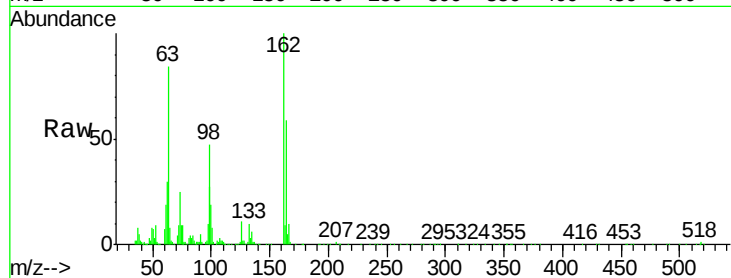
#29
2,4-Dichlorophenol
Concen: 40.64 ng
RT: 10.13 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	59.2	42.5	82.5
98	46.5	21.1	61.1

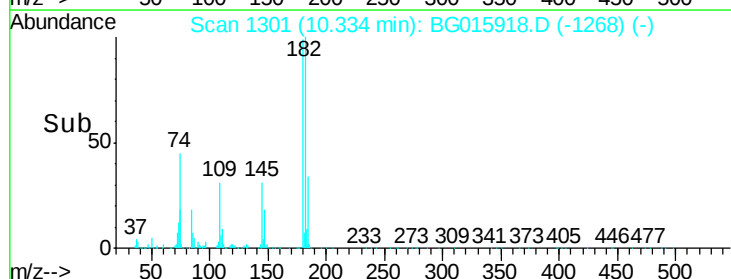
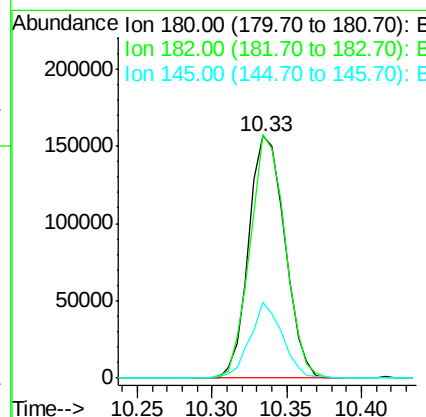
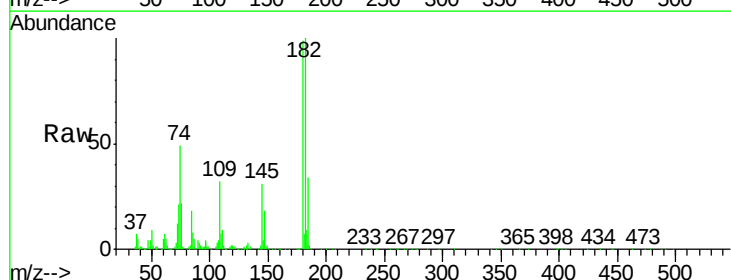
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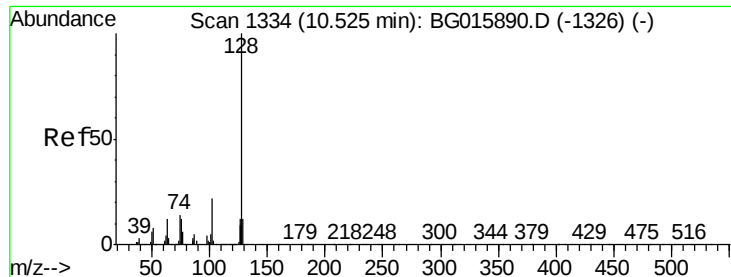
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#30
1,2,4-Trichlorobenzene
Concen: 39.06 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.7	86.4	129.6
145	31.5	20.1	30.1#





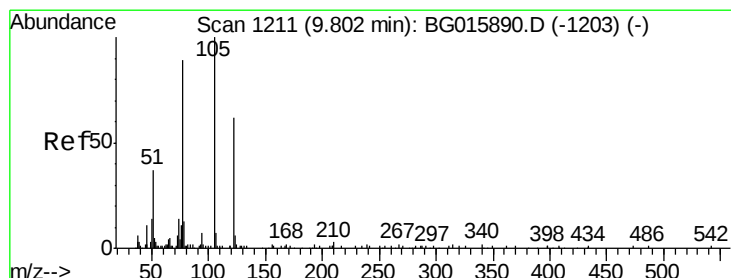
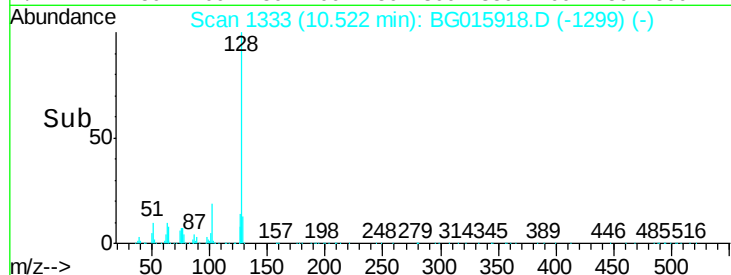
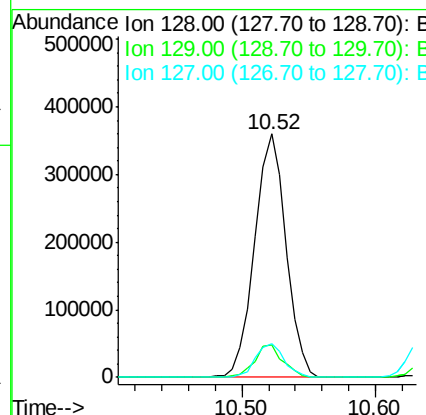
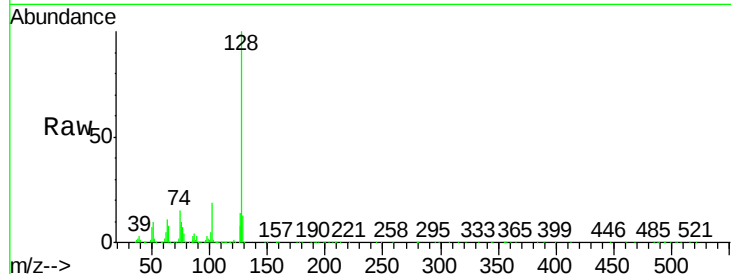
#31
Naphthalene
Concen: 37.20 ng
RT: 10.52 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	582009		
129	13.1	9.7	14.5	
127	13.8	9.8	14.6	

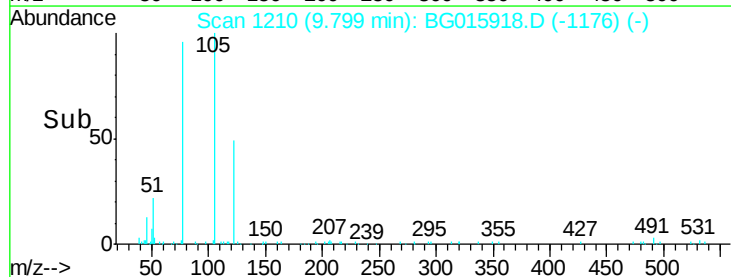
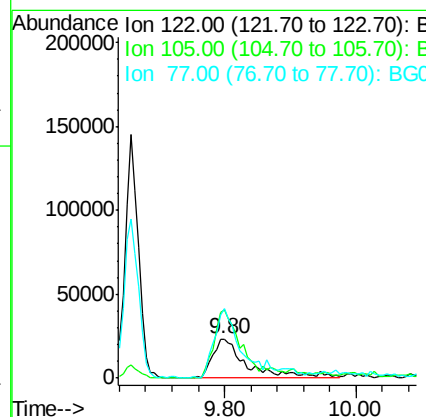
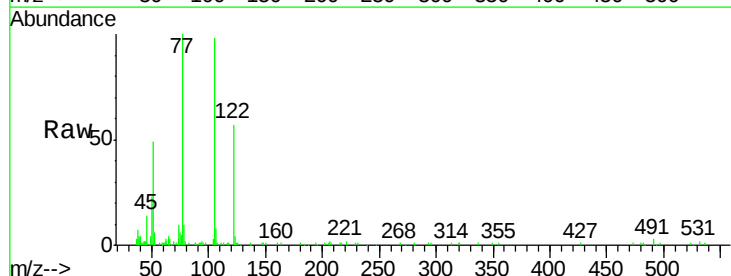
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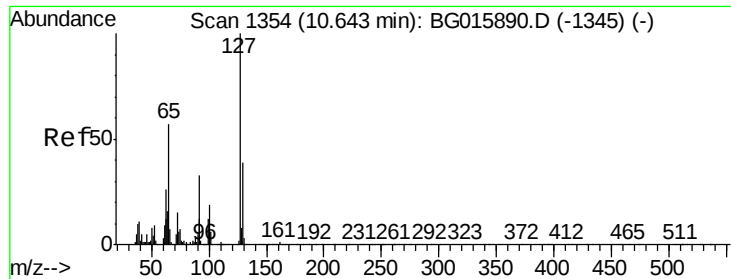
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#32
Benzoic acid
Concen: 49.20 ng m
RT: 9.80 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86867		
105	173.7	140.2	180.2	
77	176.9	126.4	166.4#	





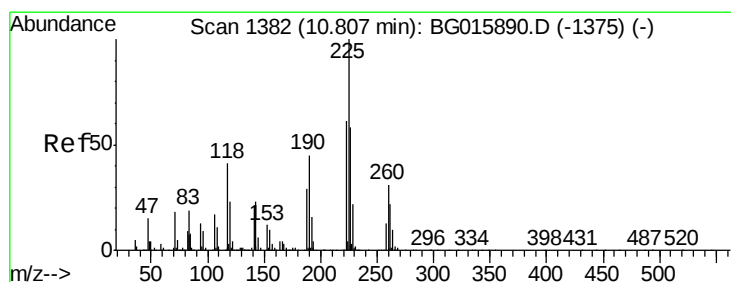
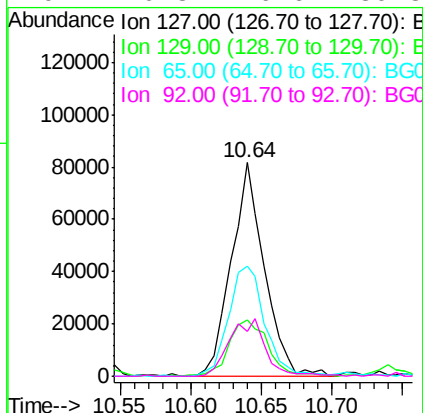
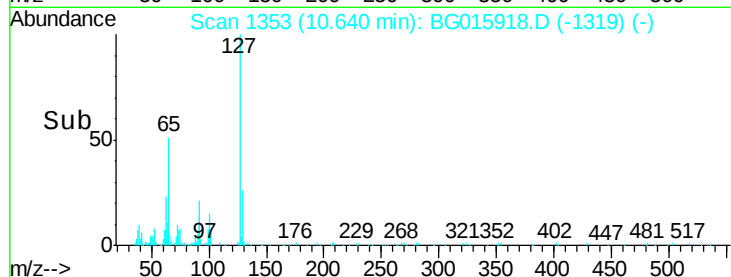
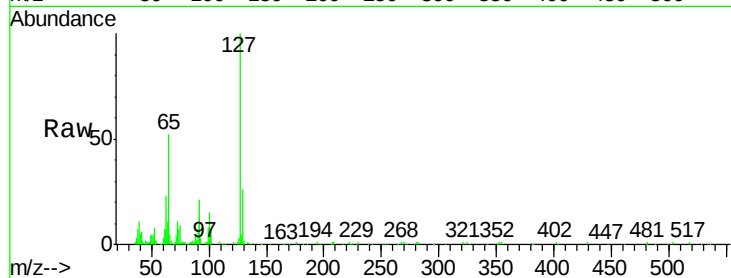
#33
4-Chloroaniline
Concen: 18.32 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	133582		
129	26.3	30.8	46.2#	
65	51.8	45.4	68.2	
92	20.8	26.6	39.8#	

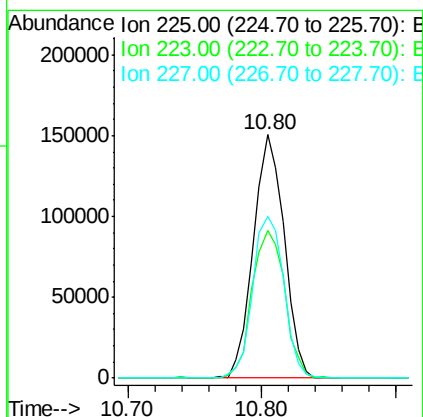
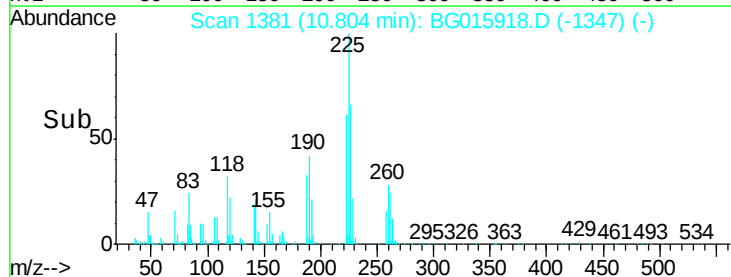
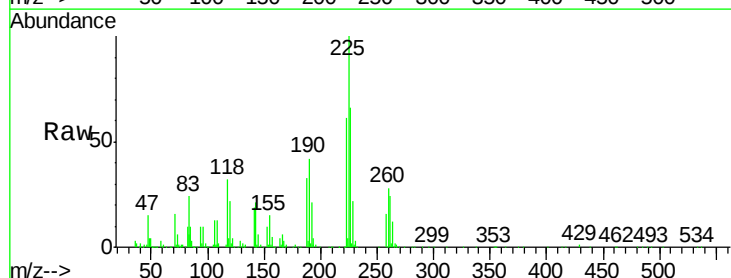
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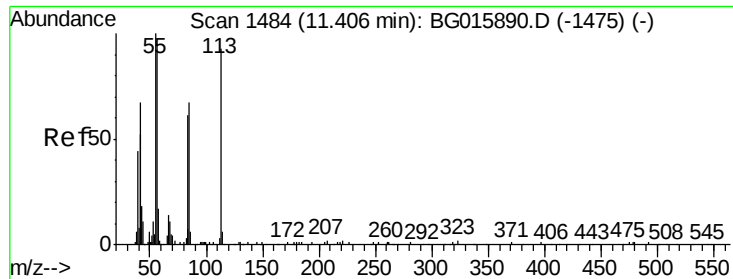
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#34
Hexachlorobutadiene
Concen: 36.58 ng
RT: 10.80 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	239498		
223	58.4	49.9	74.9	
227	63.6	45.3	67.9	





#35

Caprolactam

Concen: 38.13 ng m

RT: 11.40 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

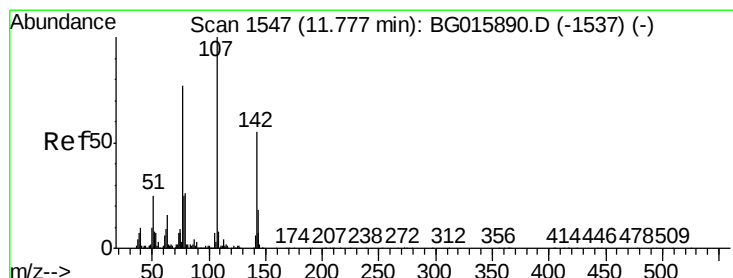
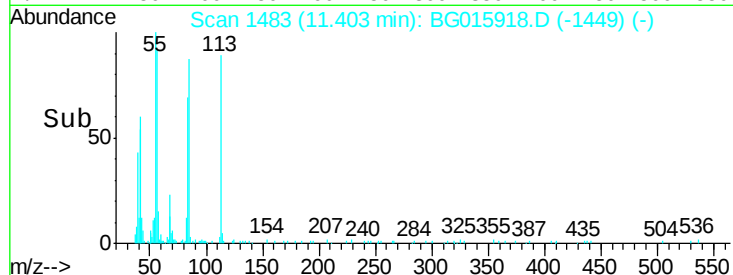
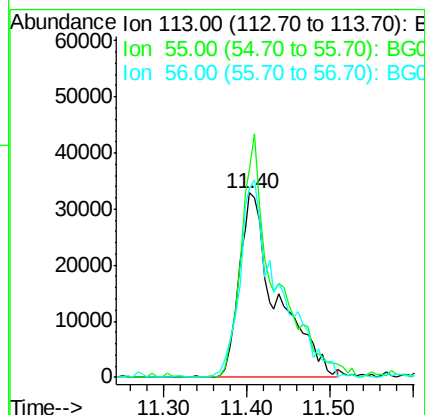
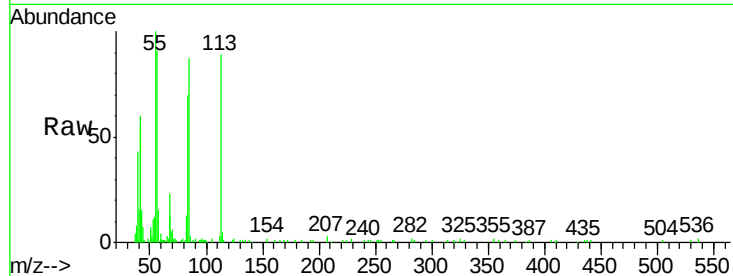
ClientSampleId :

PB81502BS

Tgt Ion:	113	Resp:	103417
Ion Ratio	Lower	Upper	
113	100		
55	112.8	89.2	129.2
56	102.7	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 38.14 ng

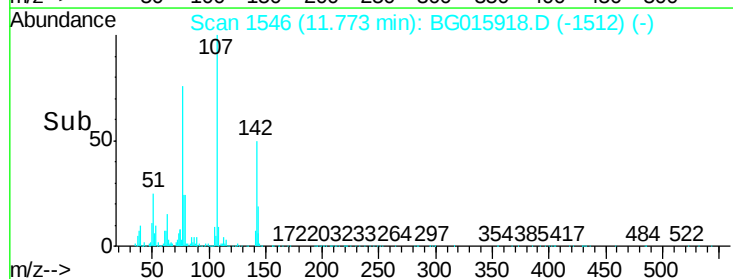
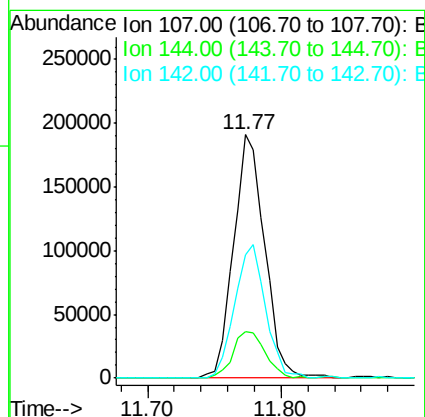
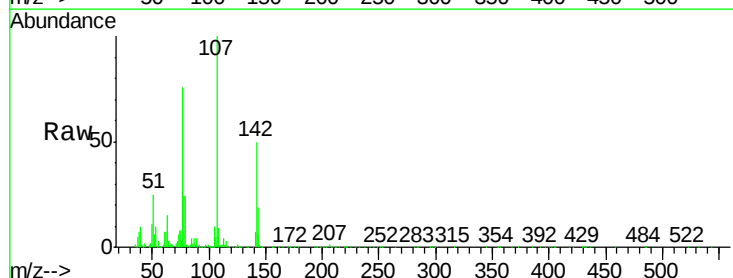
RT: 11.77 min Scan# 1546

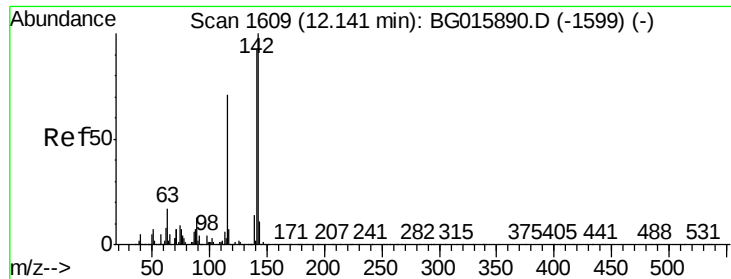
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	107	Resp:	309671
Ion Ratio	Lower	Upper	
107	100		
144	19.2	14.6	22.0
142	50.5	43.8	65.6





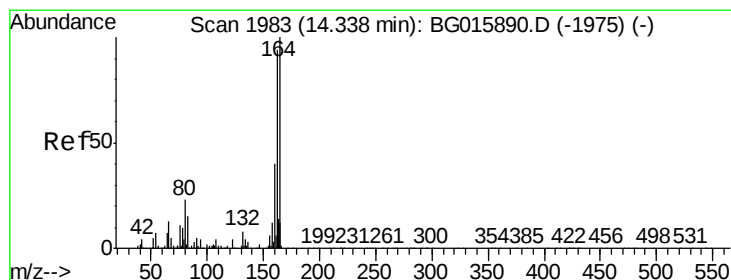
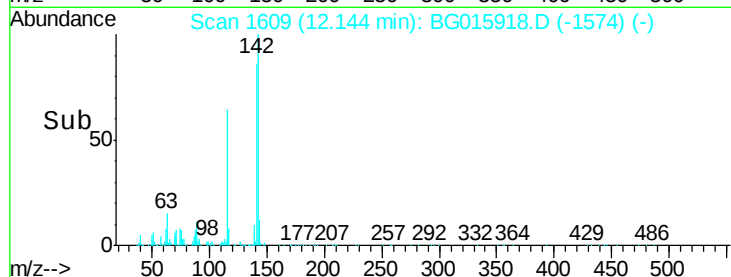
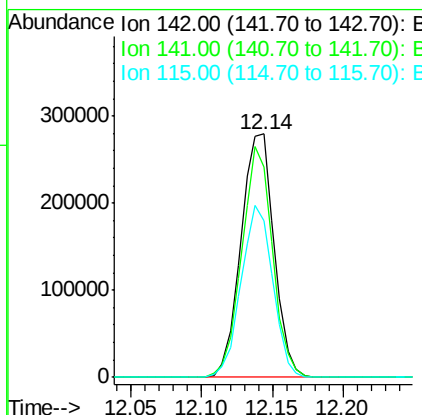
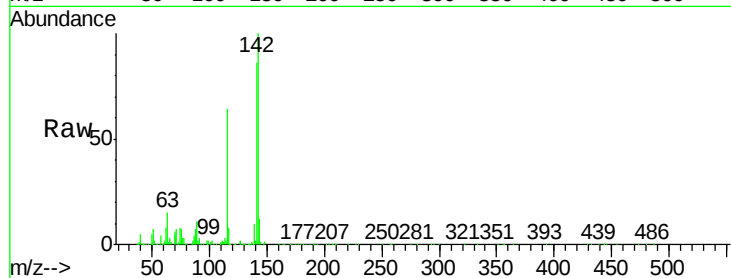
#37
2-Methylnaphthalene
Concen: 36.85 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	457940		
141	86.4	73.8	110.8	
115	64.2	56.6	84.8	

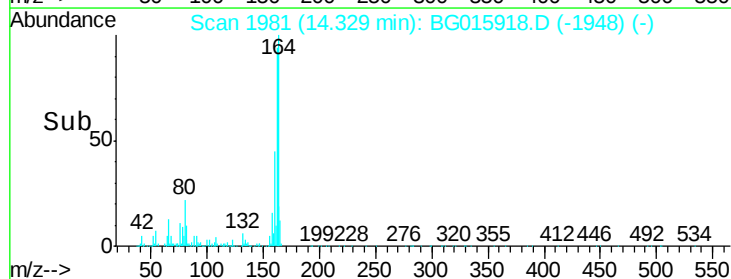
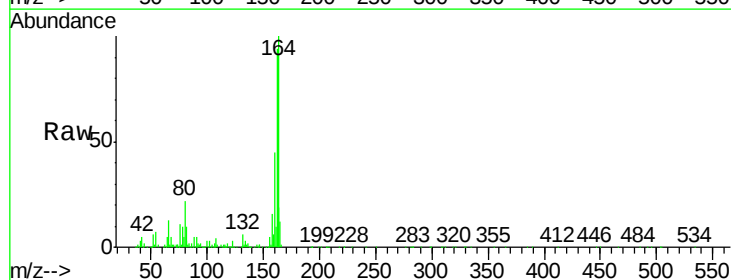
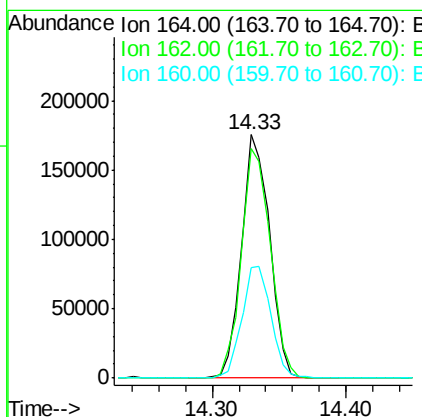
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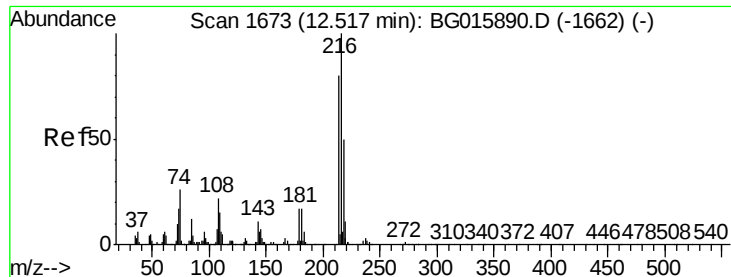
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	253682		
162	94.0	75.1	112.7	
160	45.2	32.3	48.5	





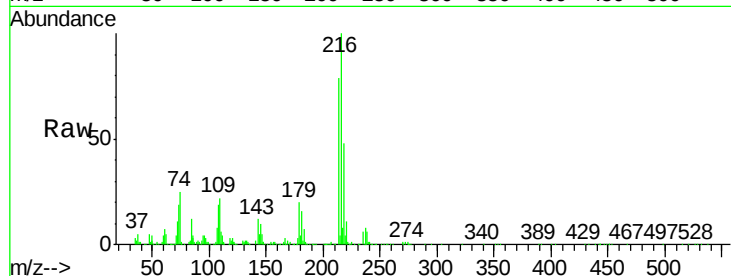
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.20 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BS

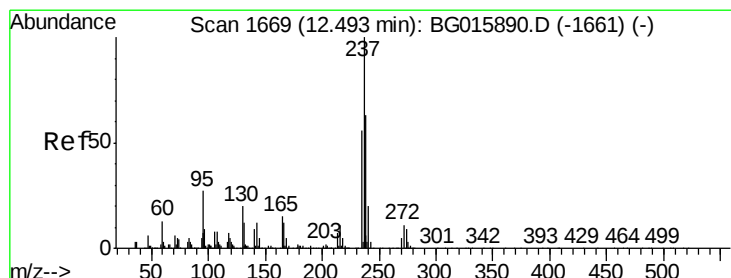
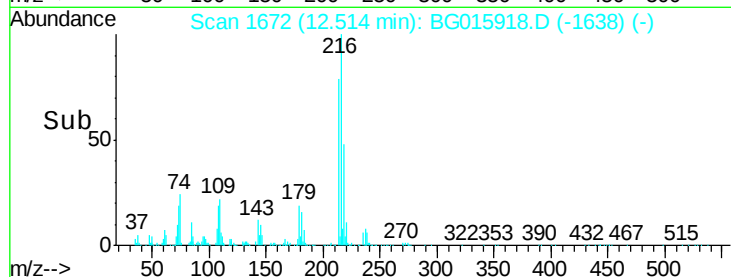
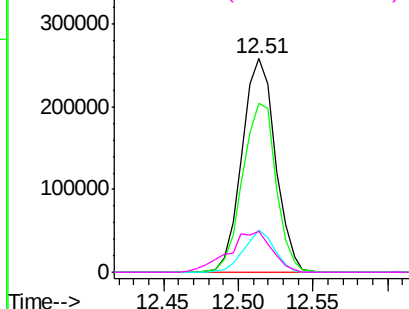
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	398616		
214	79.2	64.1	96.1	
179	18.2	14.5	21.7	
108	25.0	20.6	31.0	

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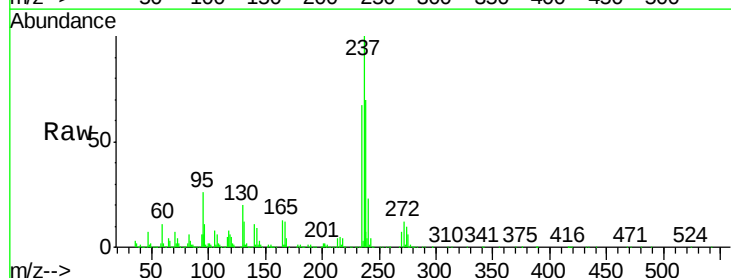


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

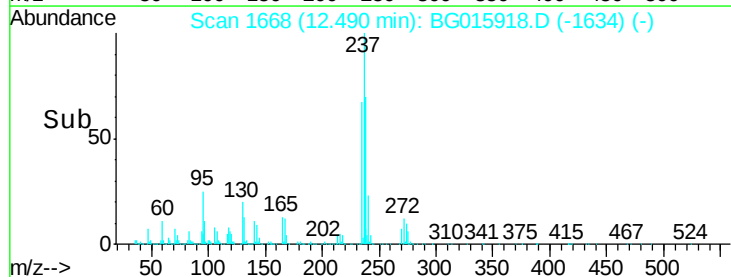
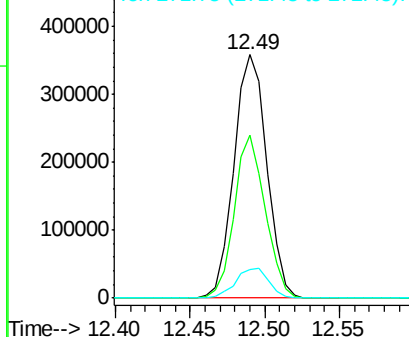


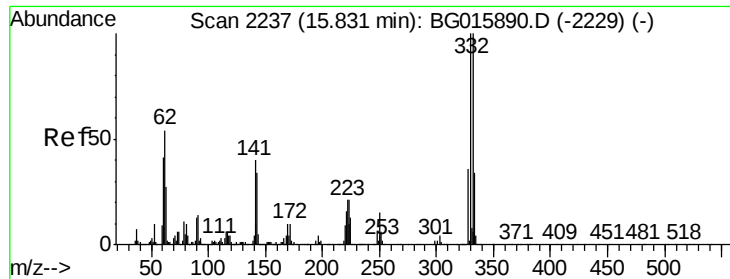
#40
 Hexachlorocyclopentadiene
 Concen: 75.28 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	548766		
235	67.1	36.2	76.2	
272	11.7	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





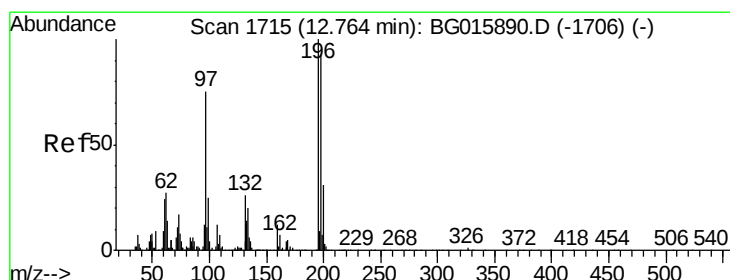
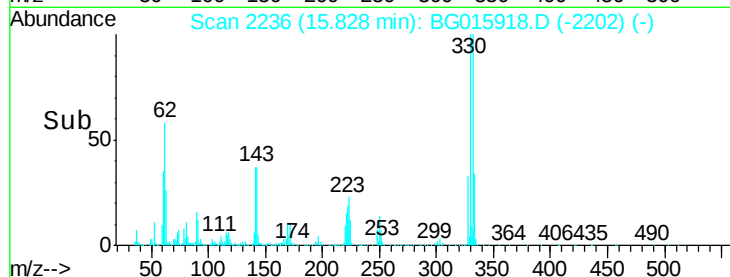
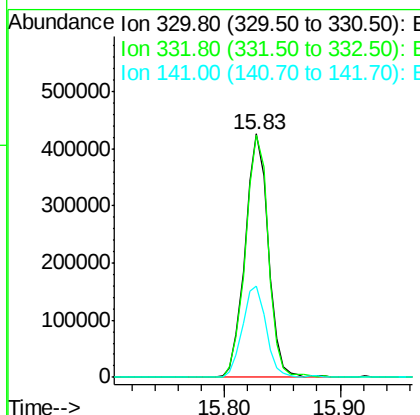
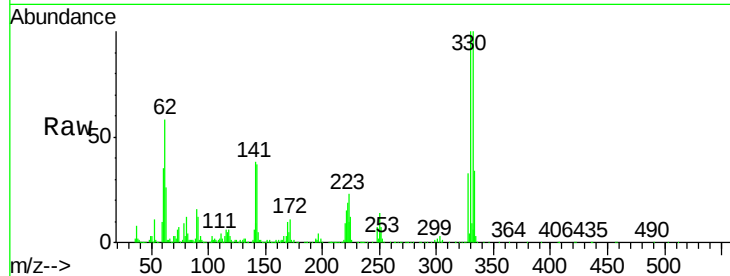
#41
 2,4,6-Tribromophenol
 Concen: 127.95 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	594191		
332	98.3	75.4	113.0	
141	38.2	33.0	49.6	

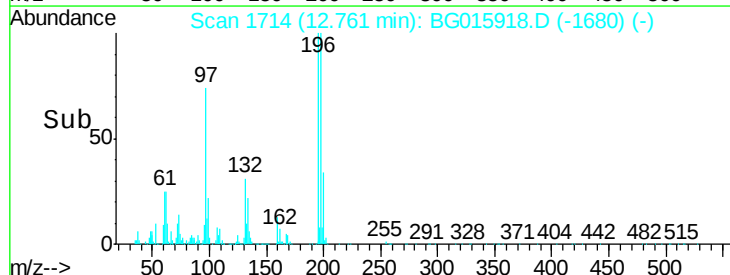
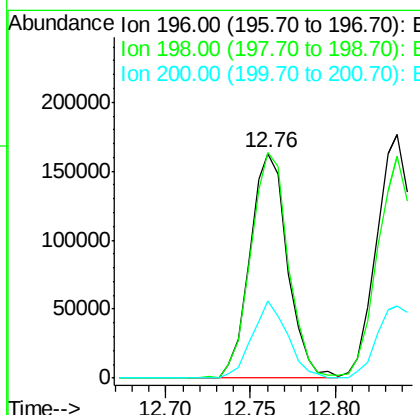
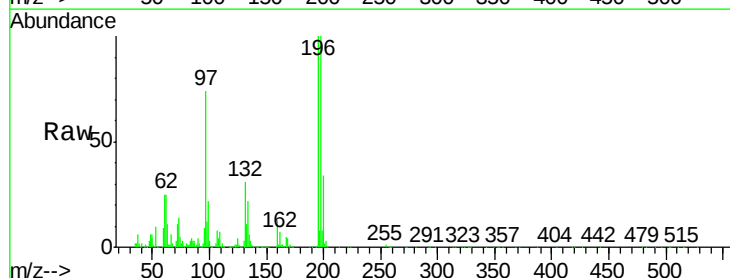
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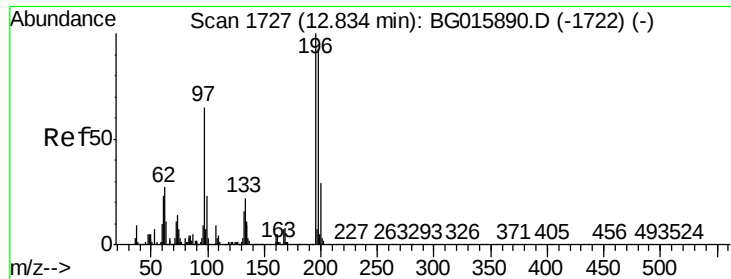
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#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

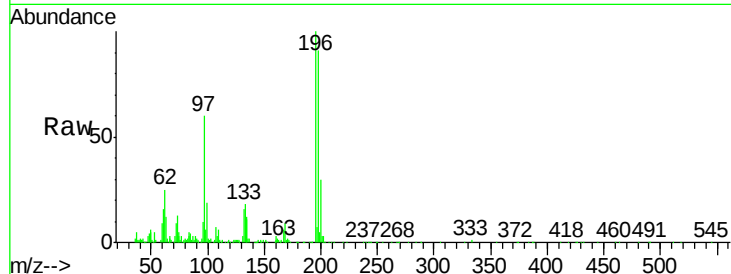
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	250643		
198	100.5	74.1	111.1	
200	34.2	24.6	37.0	





#43
2,4,5-Trichlorophenol
Concen: 42.95 ng
RT: 12.84 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

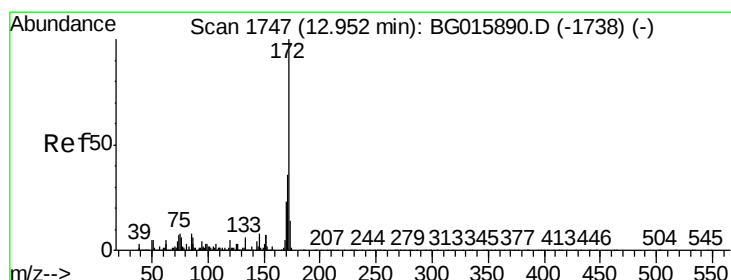
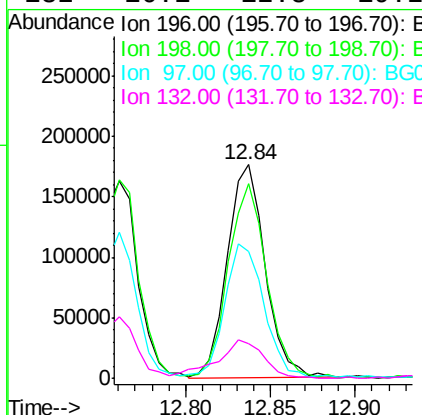
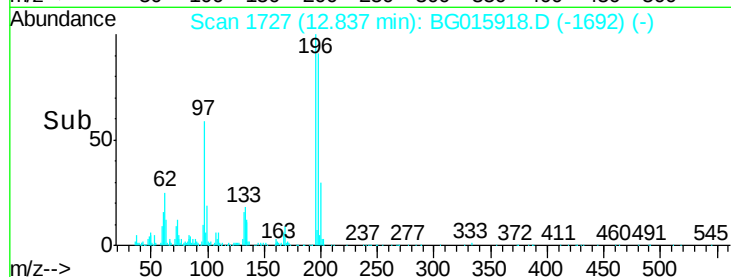
Instrument :
BNA_G
ClientSampleId :
PB81502BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	275139		
198	91.3	74.7	112.1	
97	59.6	52.5	78.7	
132	16.1	12.8	19.2	

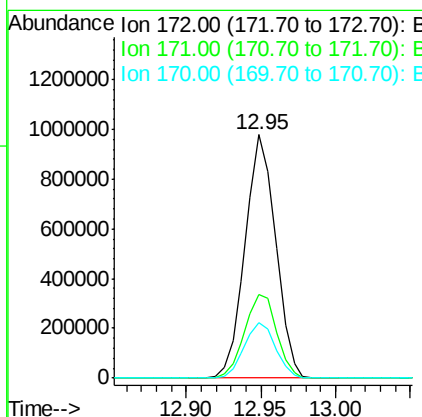
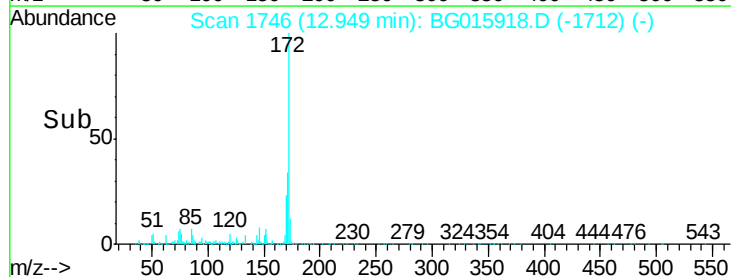
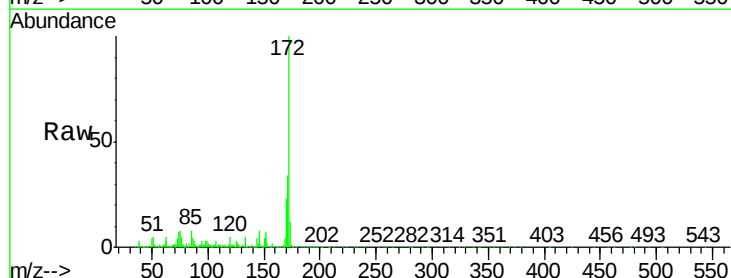
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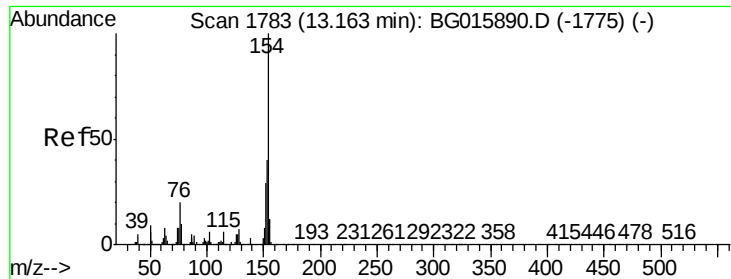
apatel
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#44
2-Fluorobiphenyl
Concen: 85.60 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1384010		
171	34.4	29.2	43.8	
170	23.0	18.6	27.8	





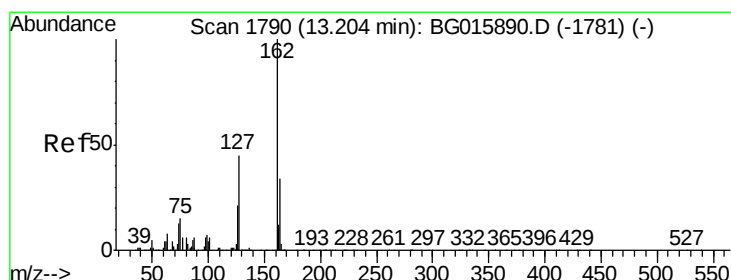
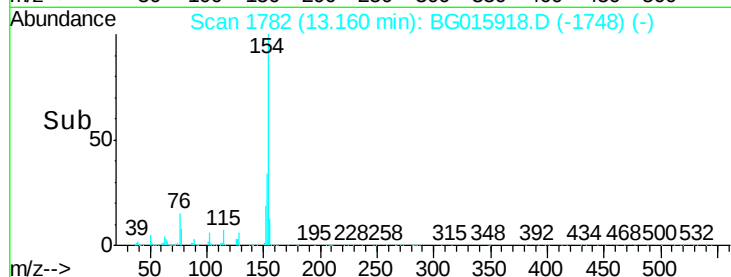
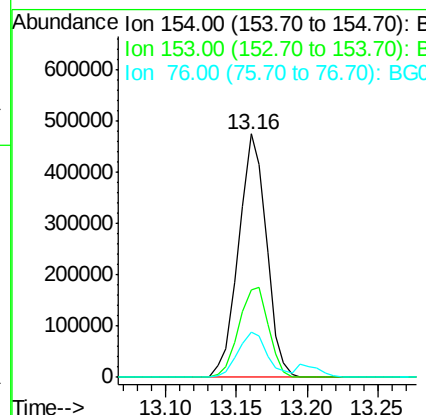
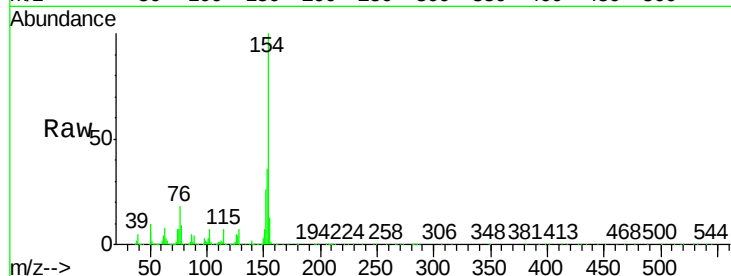
#45
 1,1'-Biphenyl
 Concen: 40.70 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.9	20.4	60.4
76	18.4	0.2	40.2

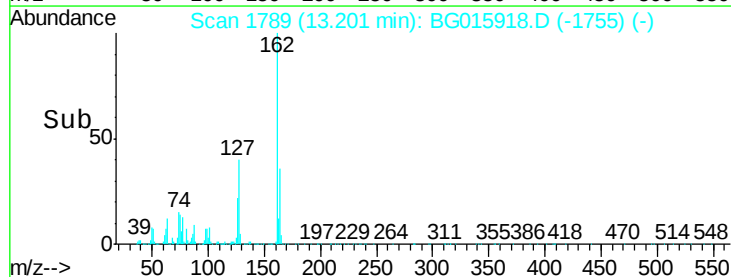
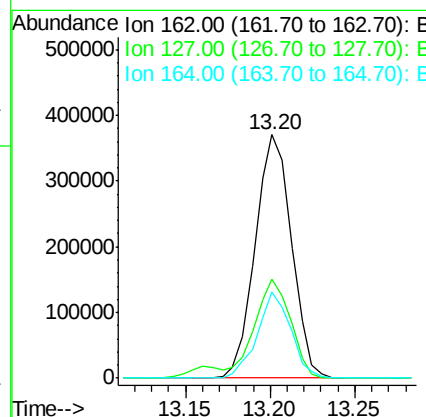
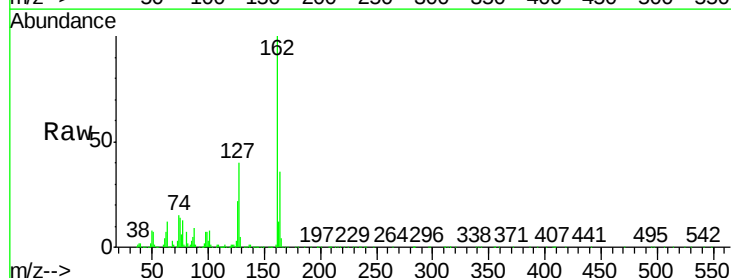
Manual Integrations
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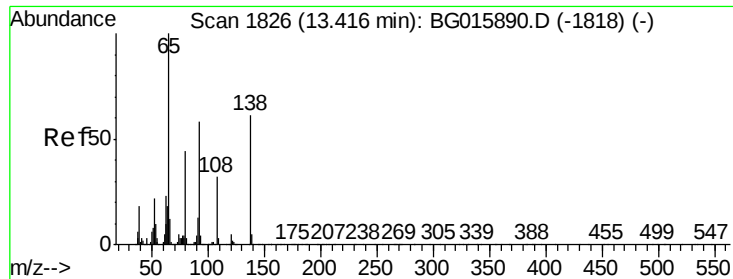
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.05 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	37.1	55.7
164	35.6	27.0	40.4





#47

2-Nitroaniline

Concen: 40.86 ng

RT: 13.41 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

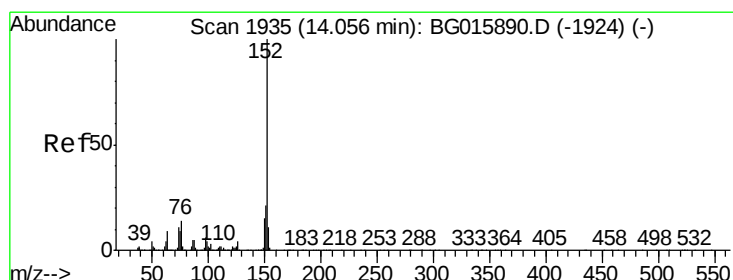
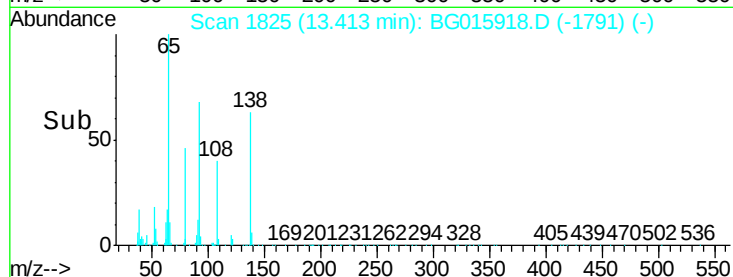
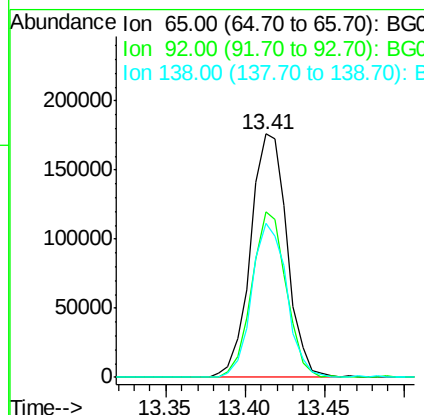
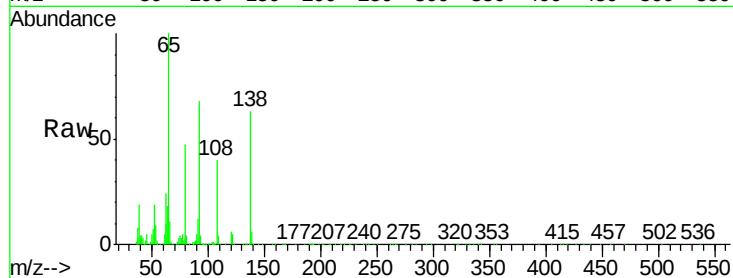
ClientSampleId :

PB81502BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	46.6	70.0
138	63.4	49.0	73.6

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#48

Acenaphthylene

Concen: 41.76 ng

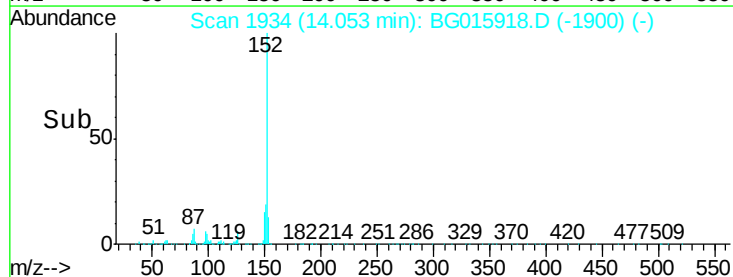
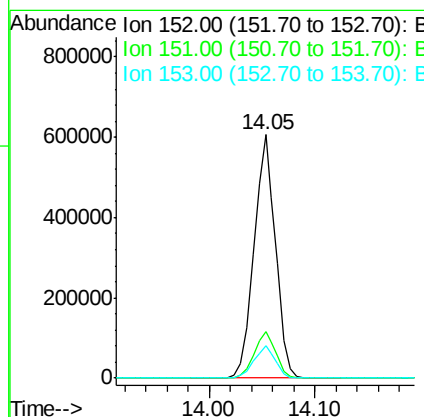
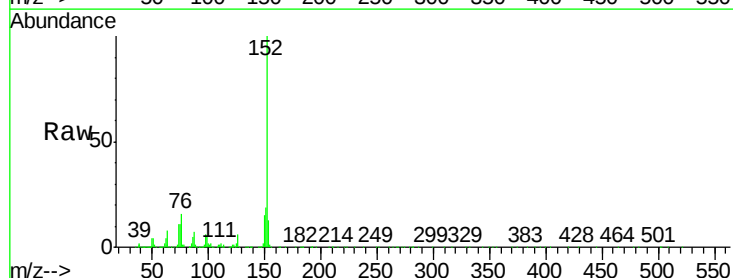
RT: 14.05 min Scan# 1934

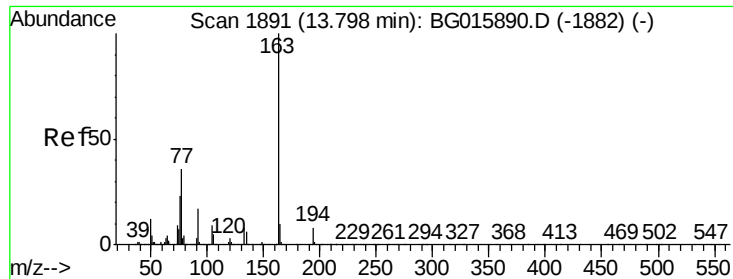
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.6	24.8
153	13.4	8.9	13.3#





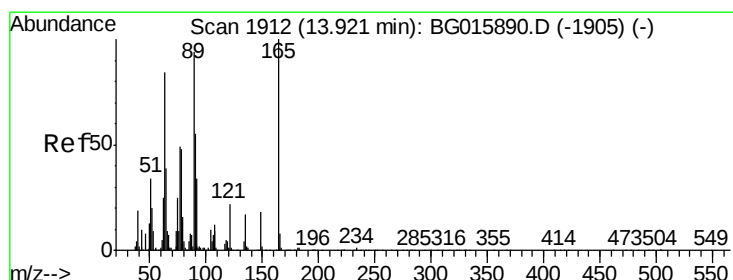
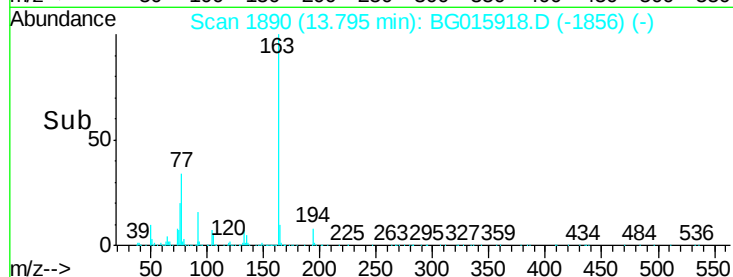
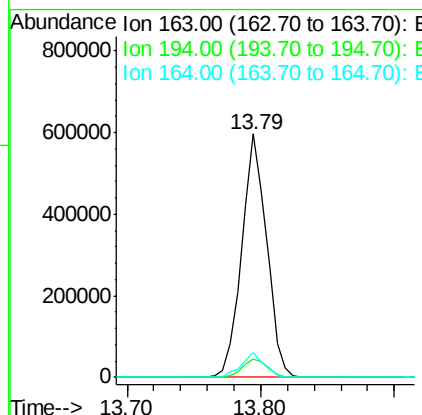
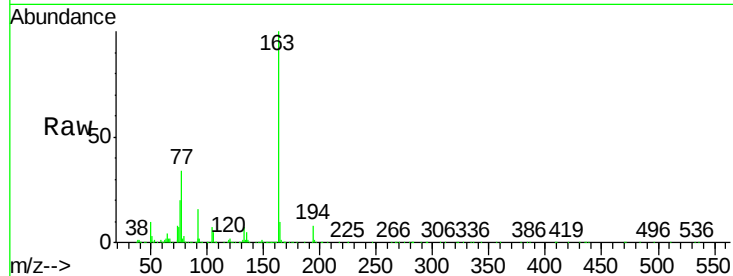
#49
Dimethylphthalate
Concen: 41.96 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	7.5	6.2	9.4
164	10.2	8.0	12.0

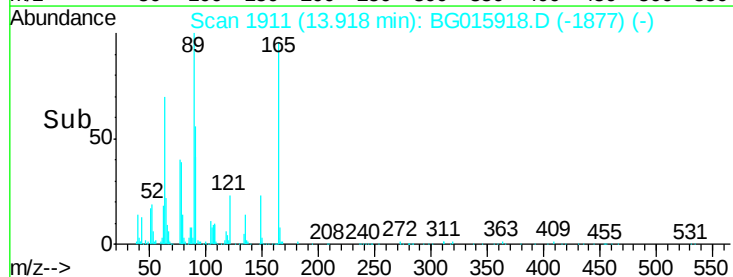
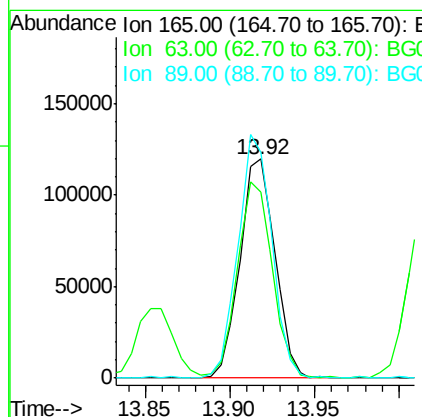
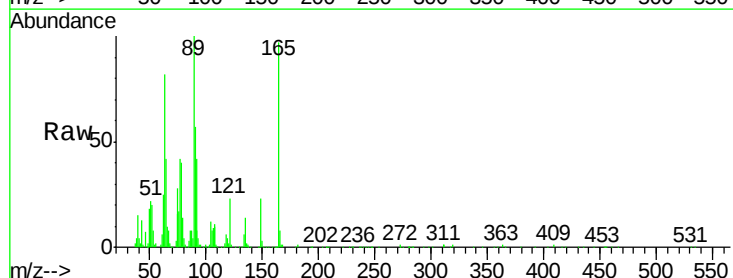
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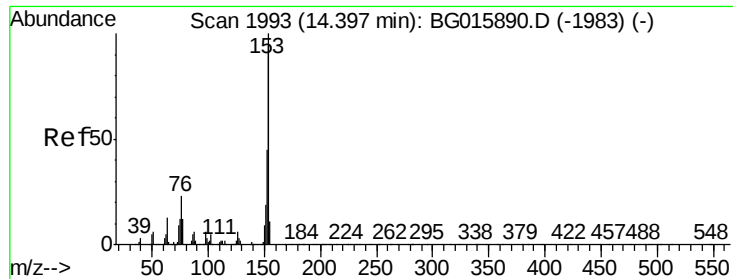
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#50
2,6-Dinitrotoluene
Concen: 42.13 ng
RT: 13.92 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	84.7	68.3	102.5
89	103.3	75.4	113.2





#51

Acenaphthene

Concen: 40.71 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

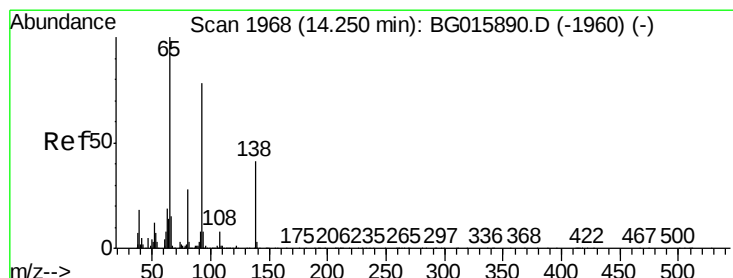
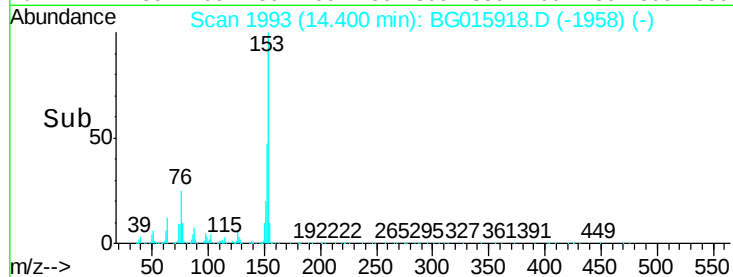
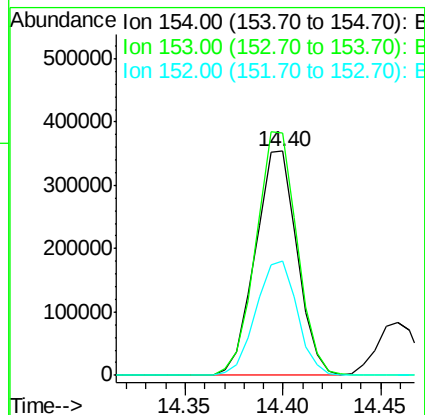
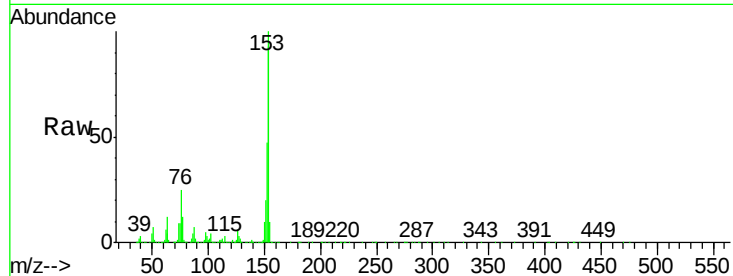
ClientSampleId :

PB81502BS

Tgt	Ion	Resp	Lower	Upper
154	100			
153	107.8	85.1	127.7	
152	51.0	38.3	57.5	

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#52

3-Nitroaniline

Concen: 29.35 ng

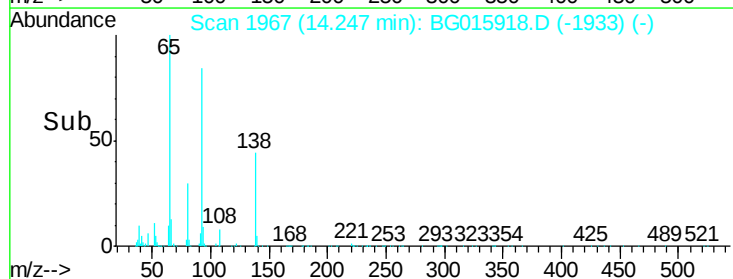
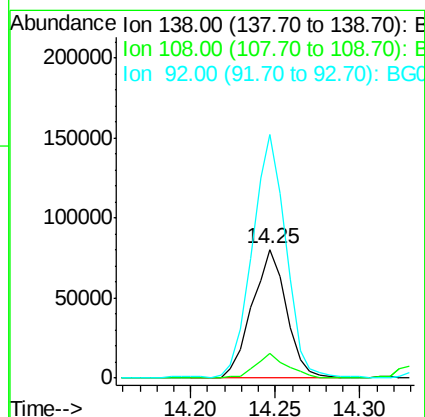
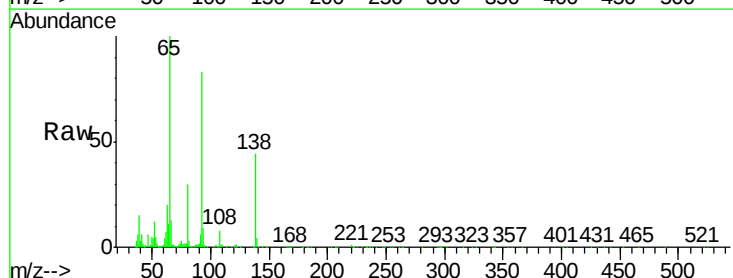
RT: 14.25 min Scan# 1967

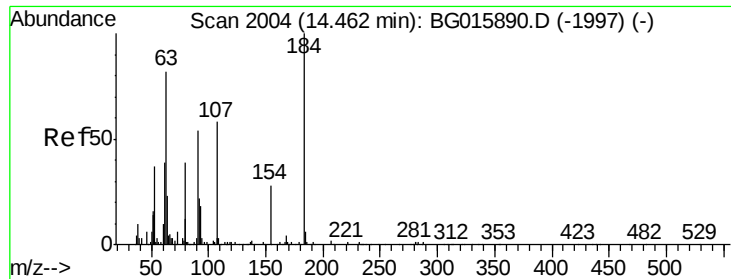
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt	Ion	Resp	Lower	Upper
138	100			
108	19.1	15.9	23.9	
92	189.6	154.0	231.0	





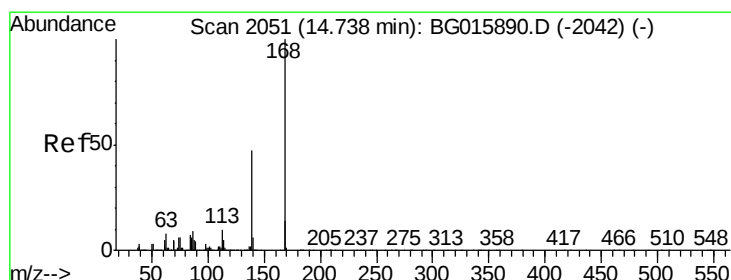
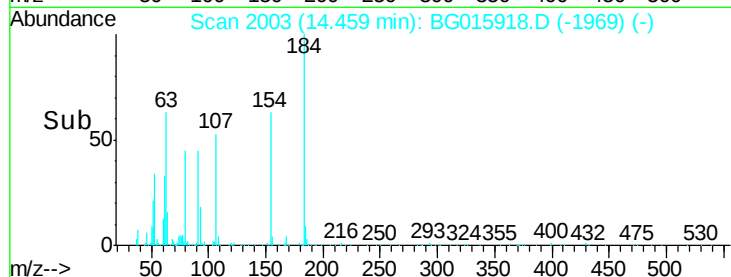
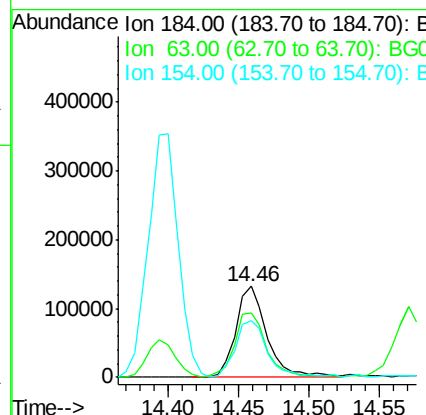
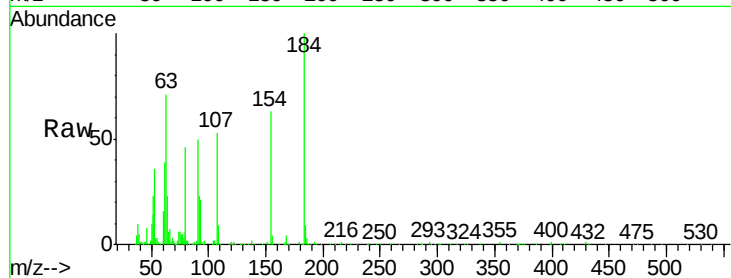
#53
2,4-Dinitrophenol
Concen: 68.51 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	202211		
63	70.7	68.6	103.0	
154	62.7	54.9	82.3	

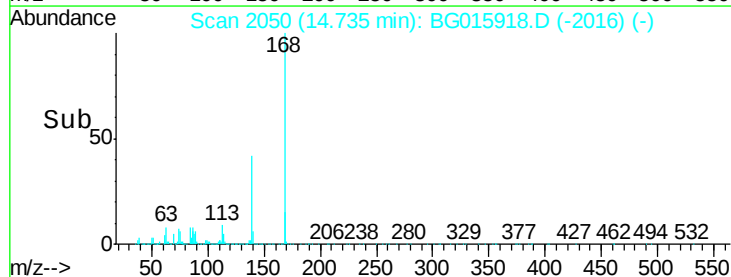
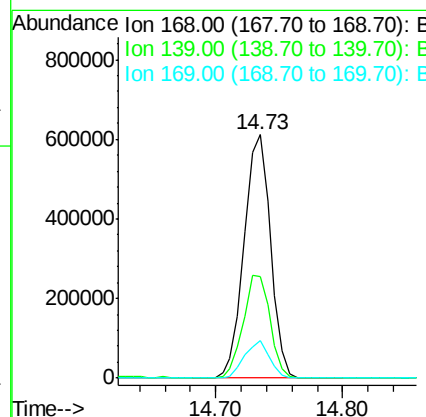
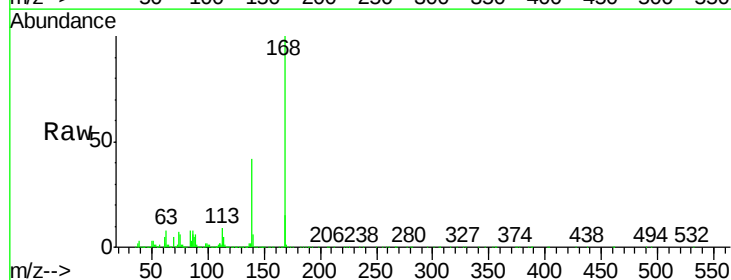
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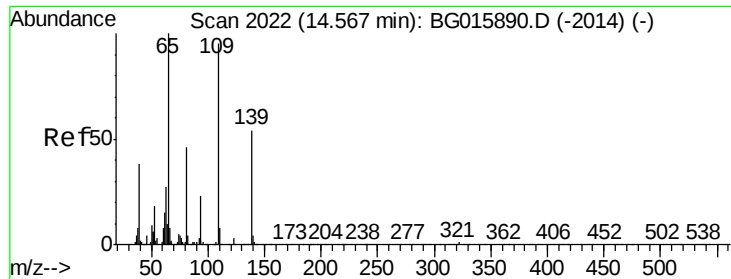
apatel
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#54
Dibenzofuran
Concen: 41.48 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	882817		
139	41.6	37.8	56.8	
169	15.2	11.5	17.3	





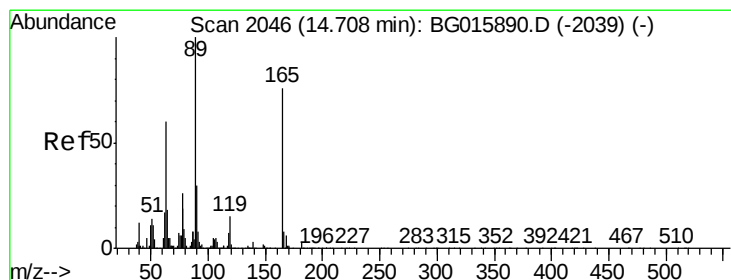
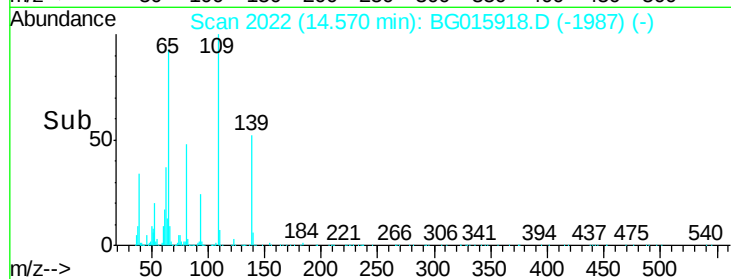
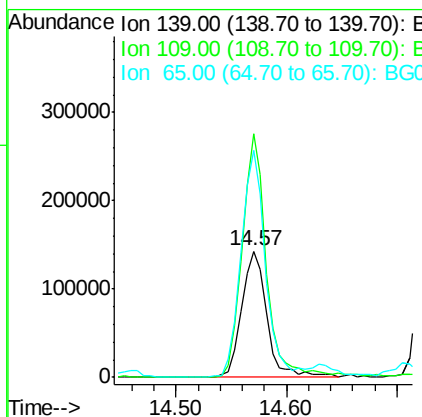
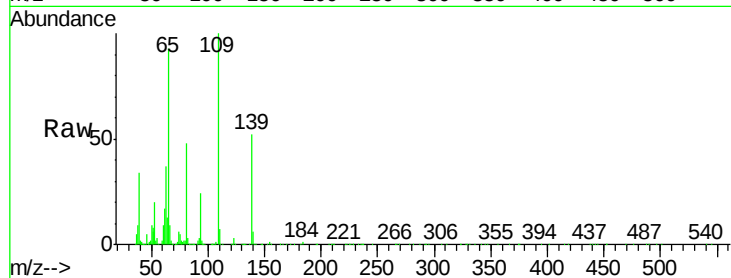
#55
4-Nitrophenol
Concen: 85.94 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	193.2	156.3	196.3	
65	180.6	166.3	206.3	

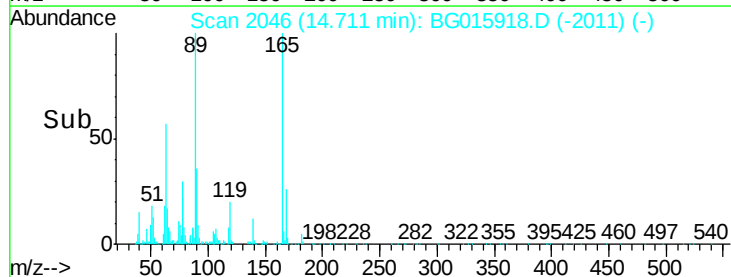
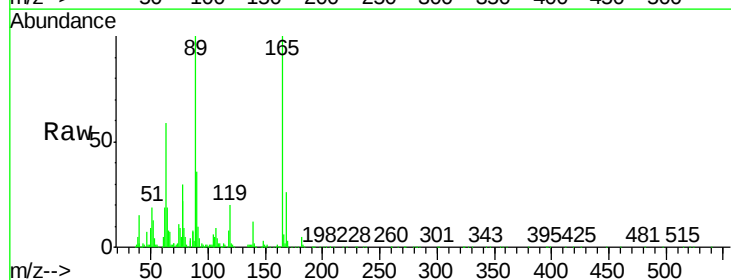
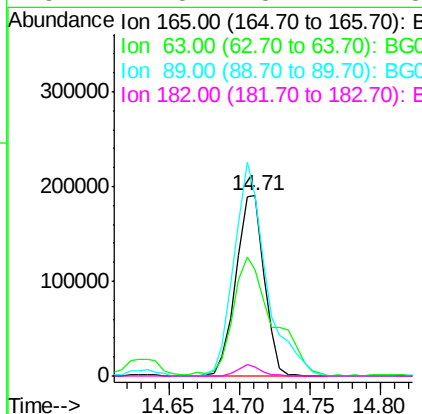
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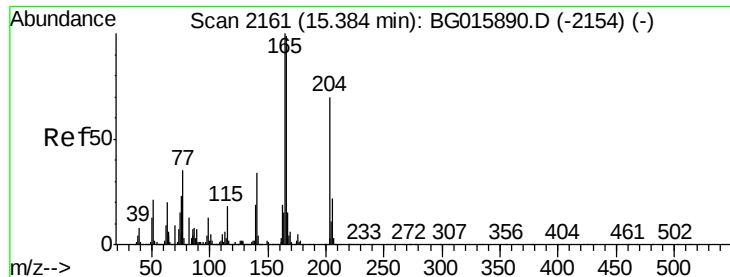
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#56
2,4-Dinitrotoluene
Concen: 44.22 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.8	62.6	93.8#	
89	100.2	104.6	157.0#	
182	4.8	3.2	4.8#	





#57

Fluorene

Concen: 42.04 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

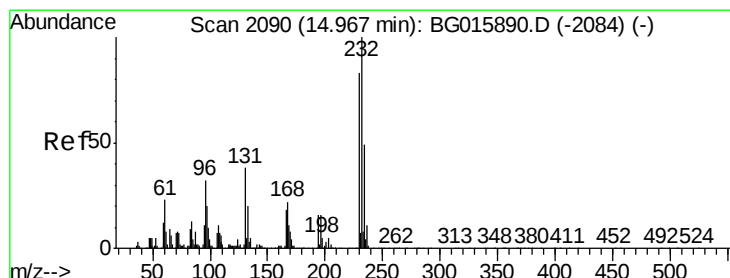
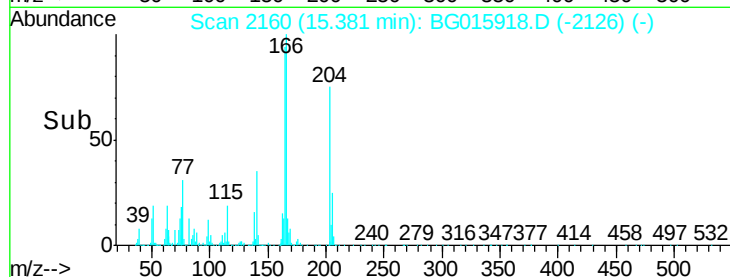
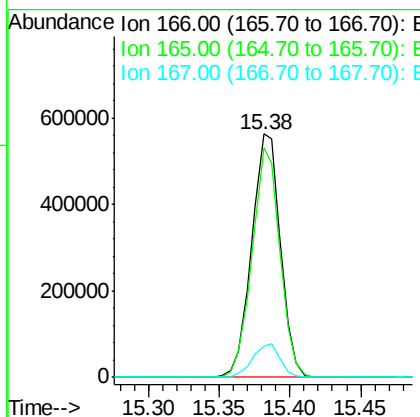
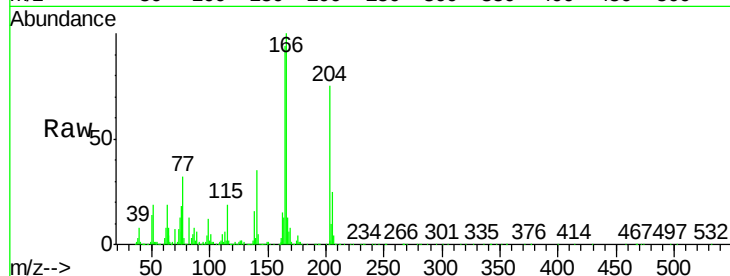
ClientSampleId :

PB81502BS

Tgt Ion:	166	Resp:	807083
Ion Ratio	Lower	Upper	
166	100		
165	94.1	80.6	120.8
167	12.7	12.5	18.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.84 ng

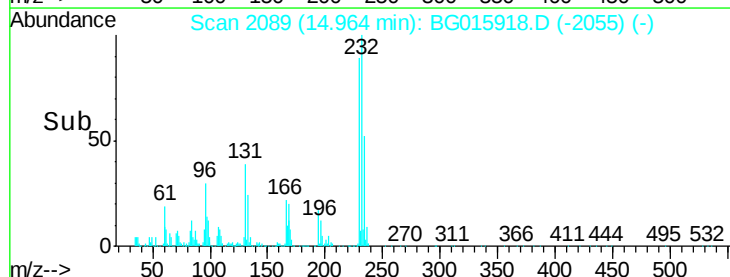
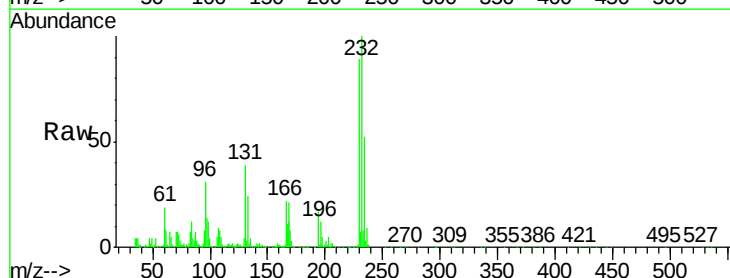
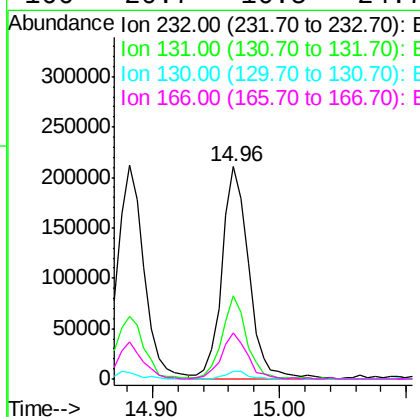
RT: 14.96 min Scan# 2089

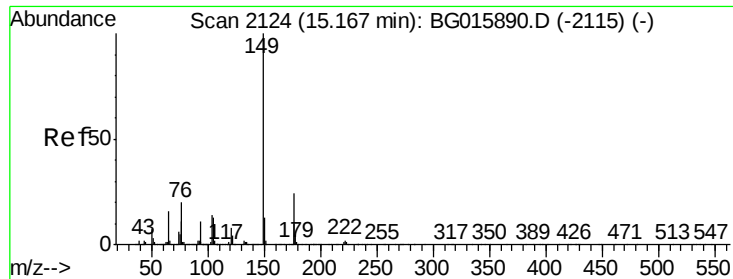
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	232	Resp:	310974
Ion Ratio	Lower	Upper	
232	100		
131	35.3	29.1	43.7
130	3.2	1.7	2.5#
166	20.7	16.5	24.7





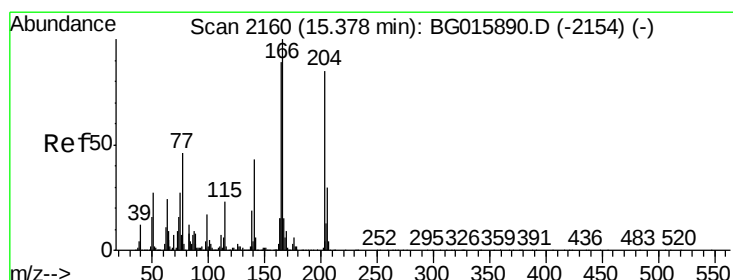
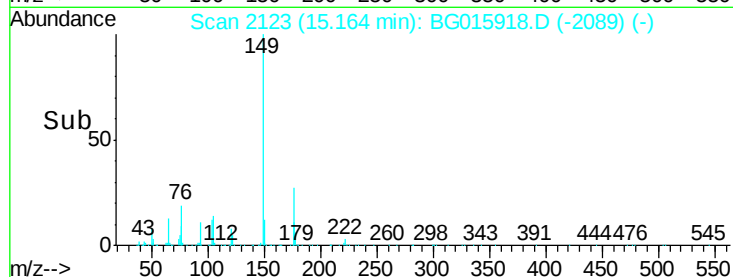
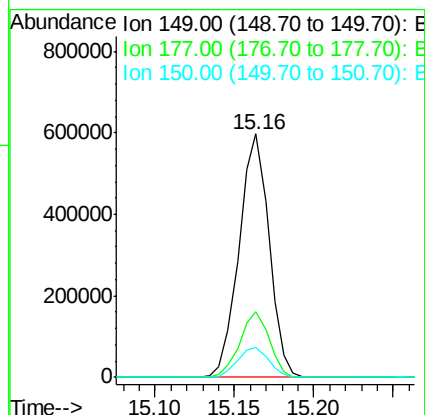
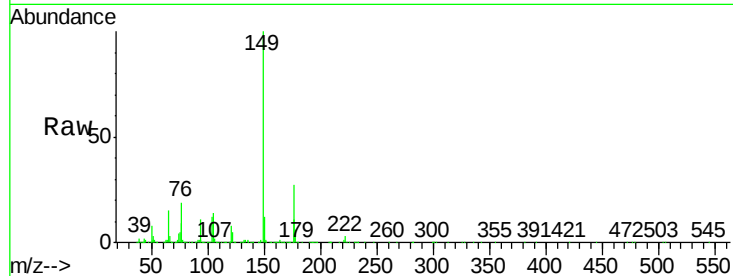
#59
Diethylphthalate
Concen: 42.09 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	784454		
177	26.7	19.4	29.0	
150	12.1	10.2	15.4	

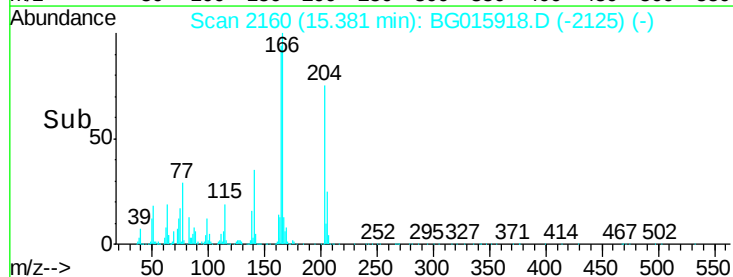
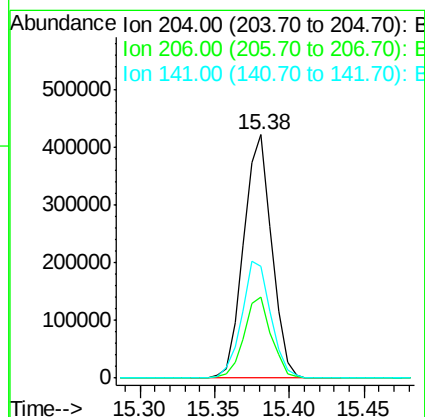
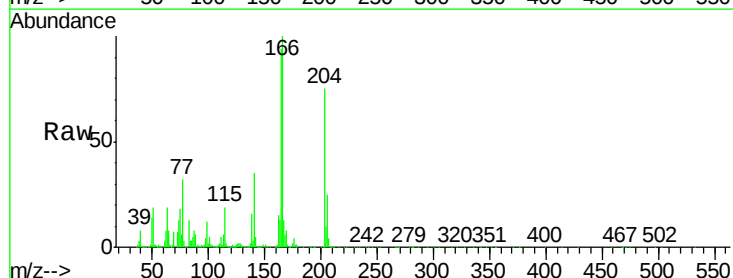
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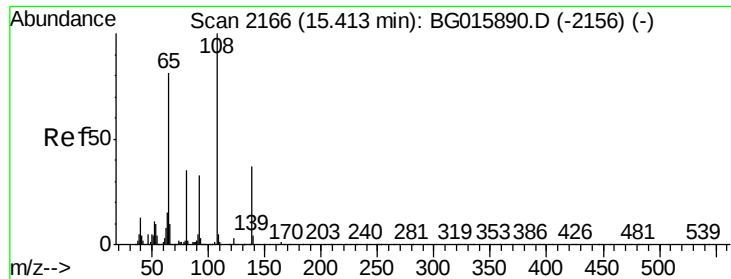
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.90 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	547768		
206	33.1	28.4	42.6	
141	46.2	41.0	61.6	





#61

4-Nitroaniline

Concen: 42.40 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

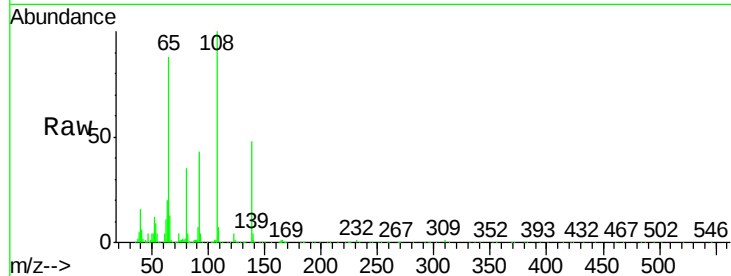
ClientSampleId :

PB81502BS

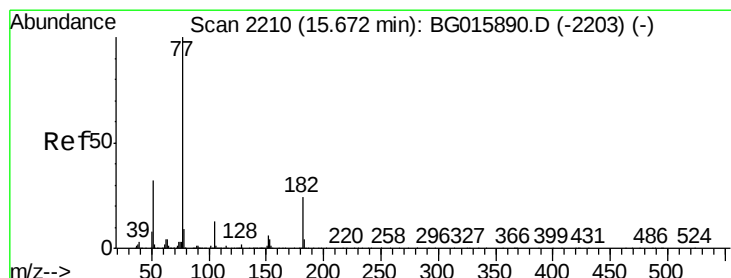
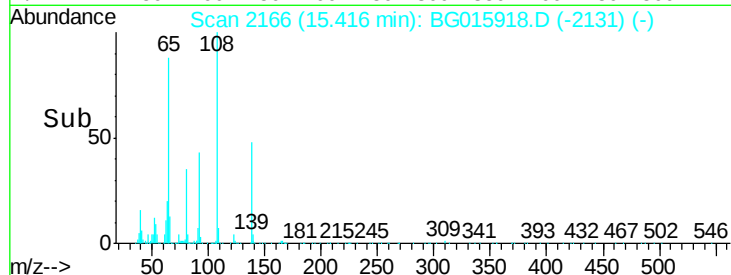
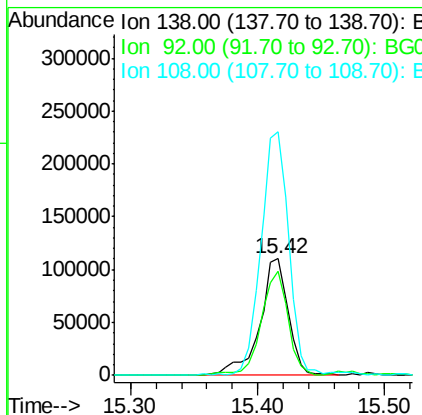
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	89.7	70.7	110.7
108	208.6	251.1	291.1#



#62

Azobenzene

Concen: 41.12 ng

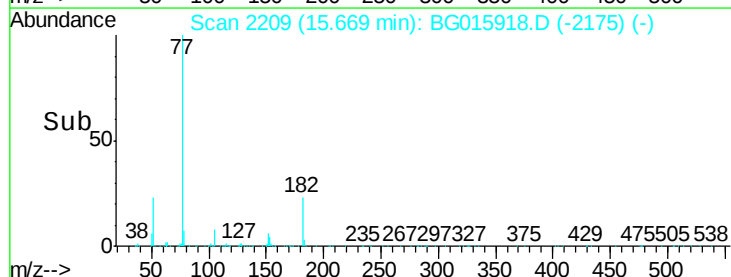
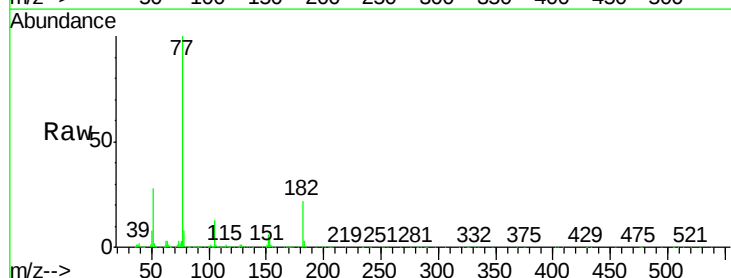
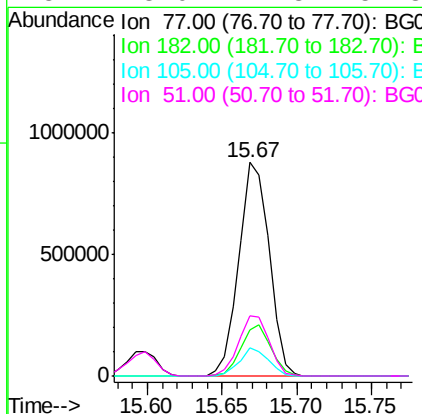
RT: 15.67 min Scan# 2209

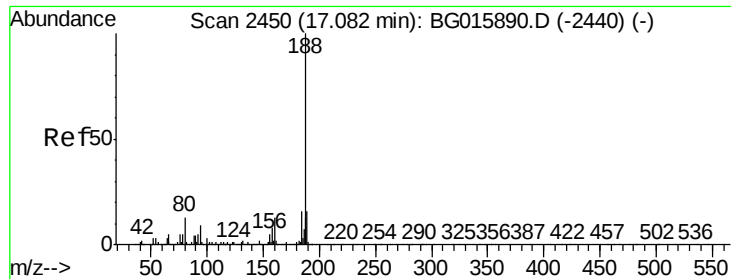
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	3.6	43.6
105	13.4	0.0	32.9
51	28.0	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: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

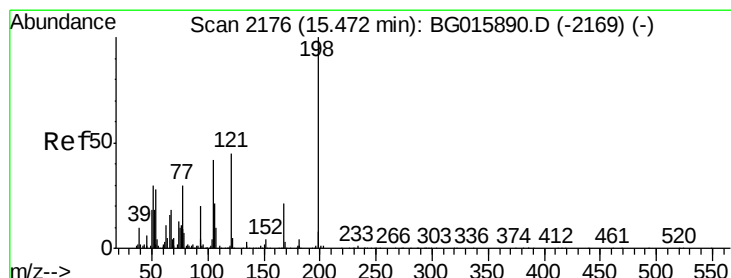
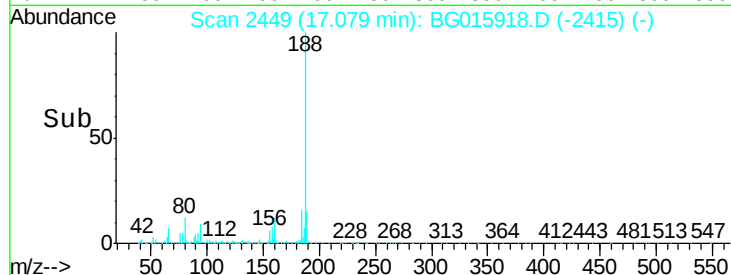
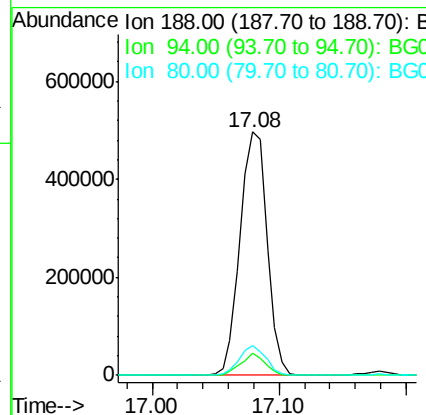
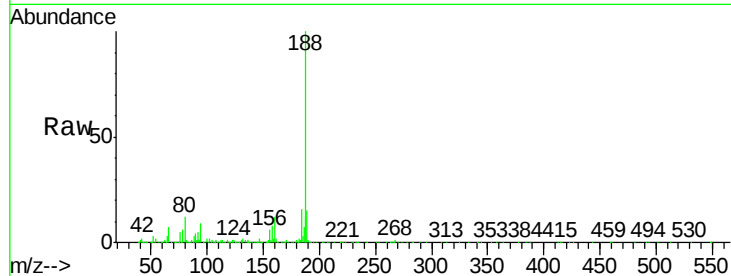
ClientSampleId :

PB81502BS

Tgt Ion:	188	Resp:	733020
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.8	11.8
80	12.4	10.6	16.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.36 ng

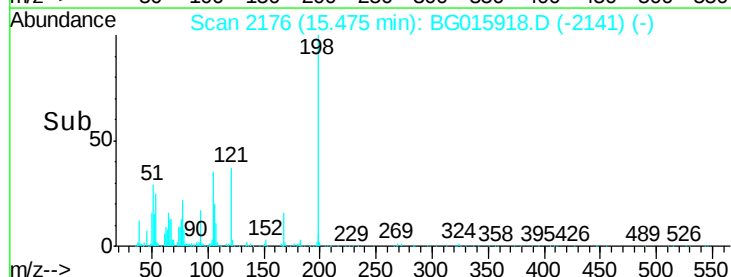
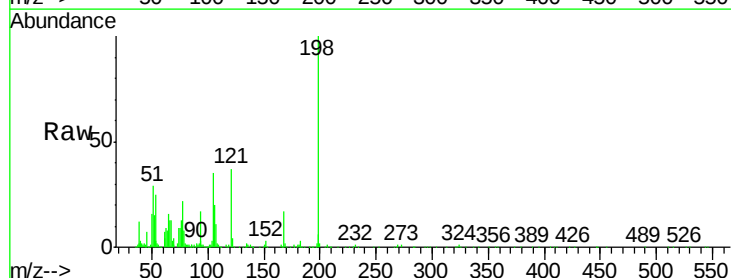
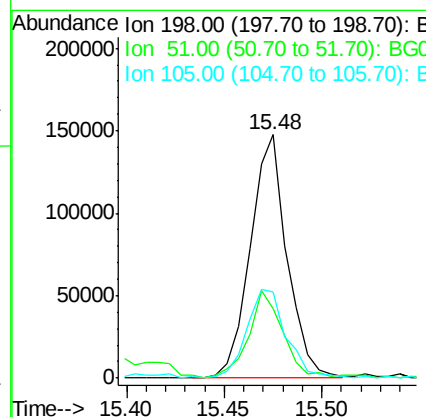
RT: 15.48 min Scan# 2176

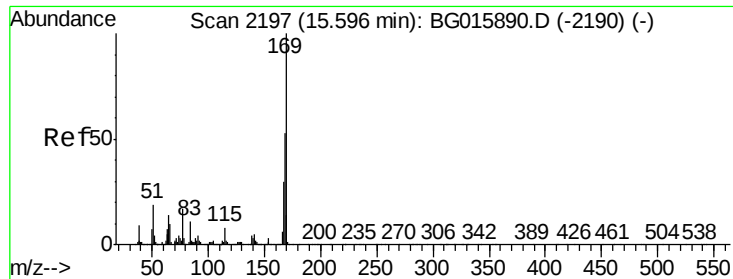
Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	198	Resp:	192298
Ion Ratio	Lower	Upper	
198	100		
51	28.8	12.3	52.3
105	35.3	22.3	62.3





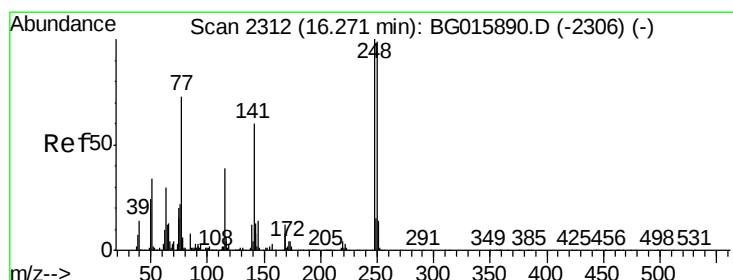
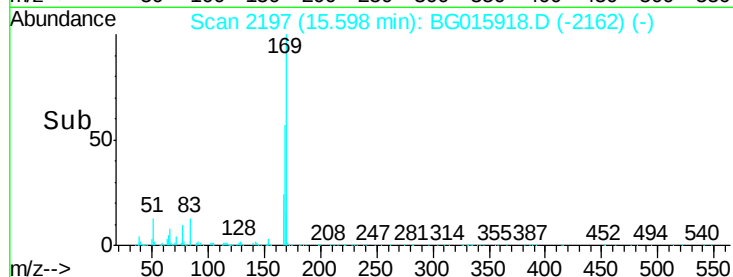
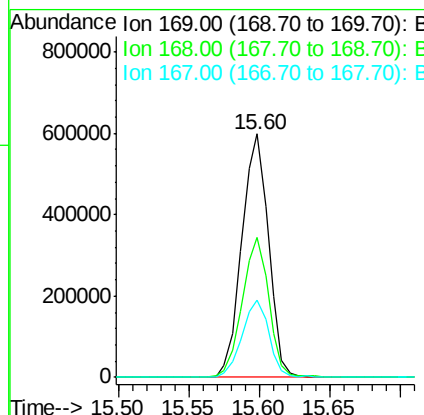
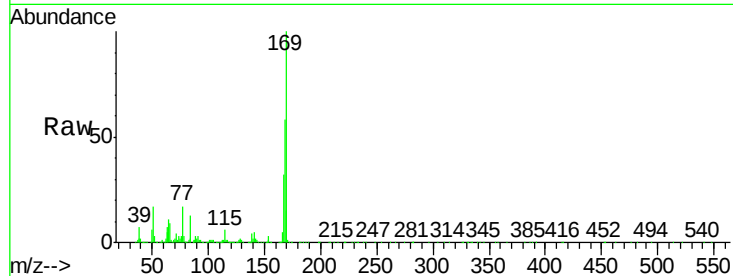
#65
n-Nitrosodiphenylamine
Concen: 37.79 ng
RT: 15.60 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	57.7	42.3	63.5
167	31.8	24.2	36.2

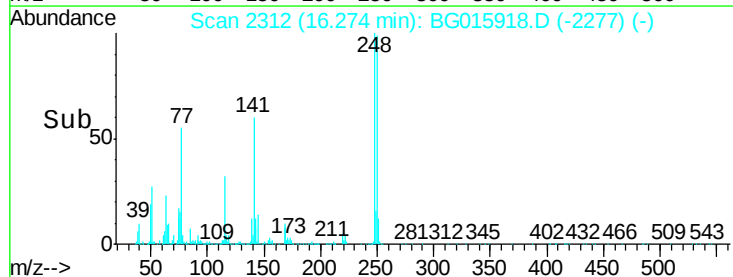
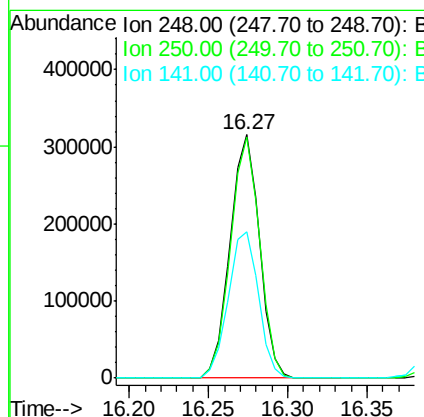
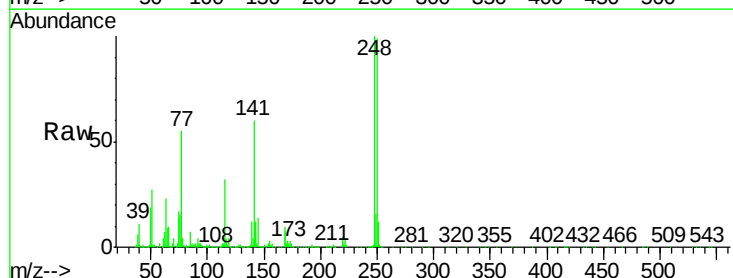
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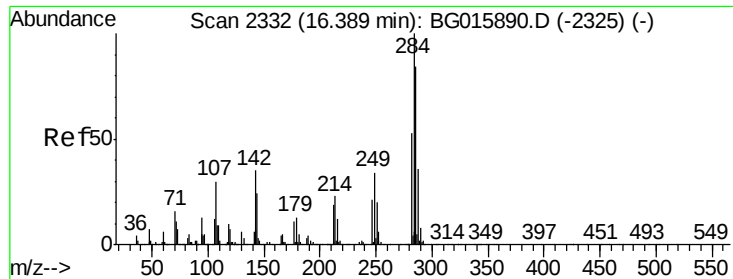
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#66
4-Bromophenyl-phenylether
Concen: 37.83 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	99.2	79.3	118.9
141	60.3	47.8	71.6





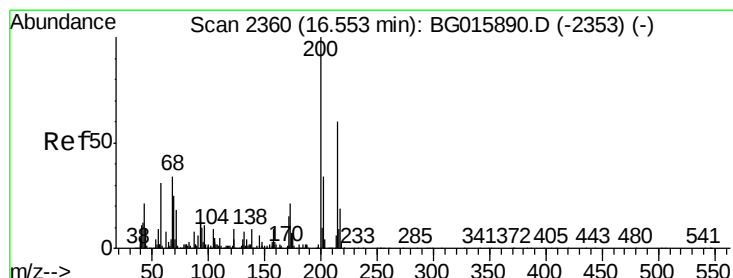
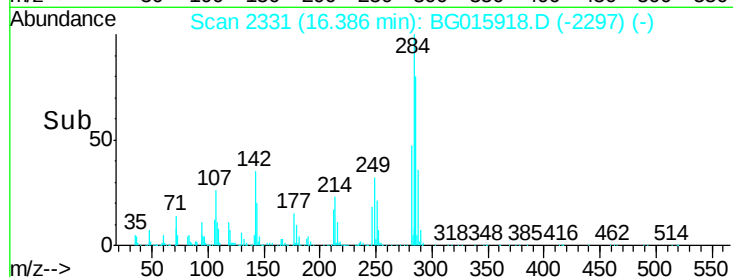
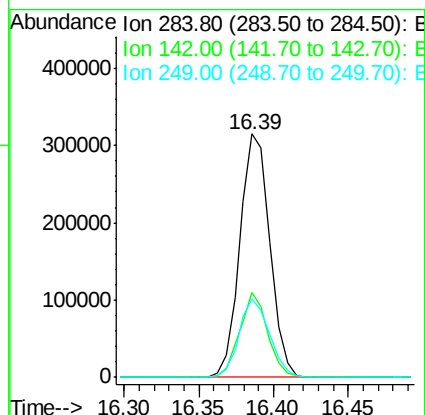
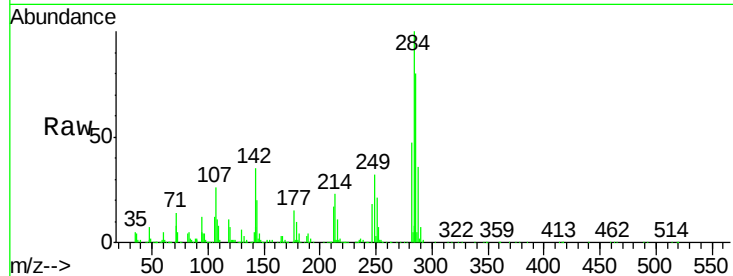
#67
Hexachlorobenzene
Concen: 37.86 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.0	27.8	41.6
249	34.8	29.3	43.9

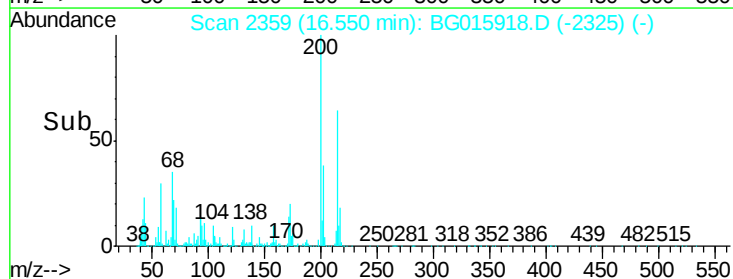
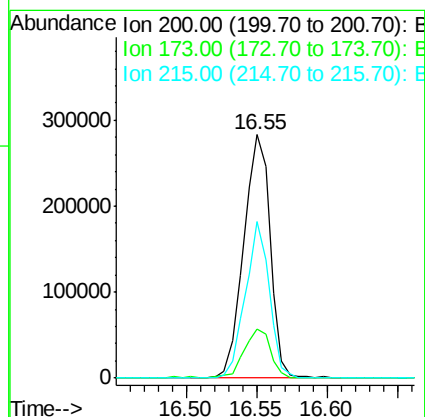
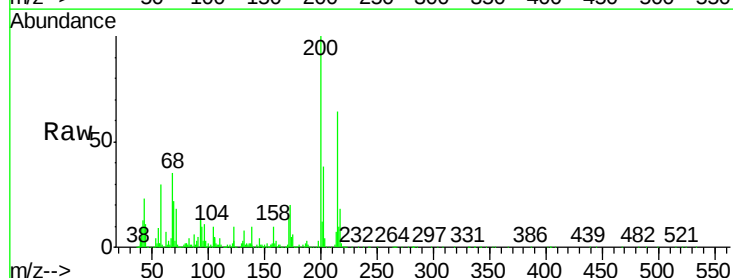
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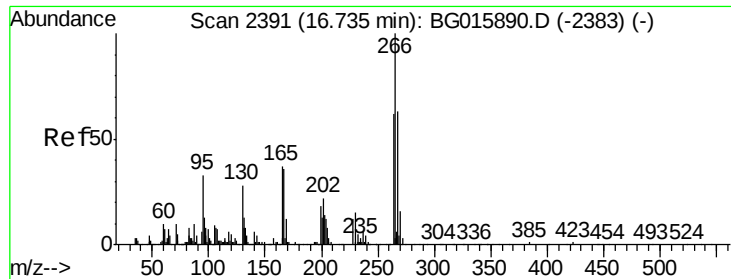
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#68
Atrazine
Concen: 36.90 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	20.2	0.8	40.8
215	64.4	40.0	80.0





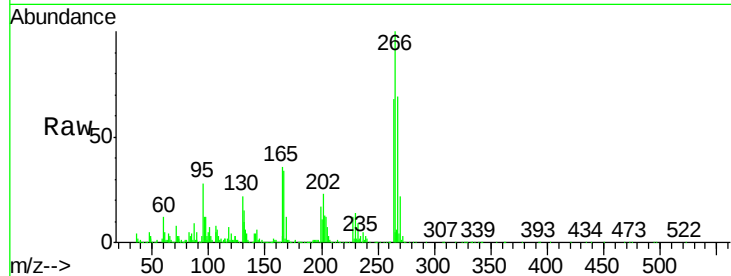
#69
 Pentachlorophenol
 Concen: 67.85 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BS

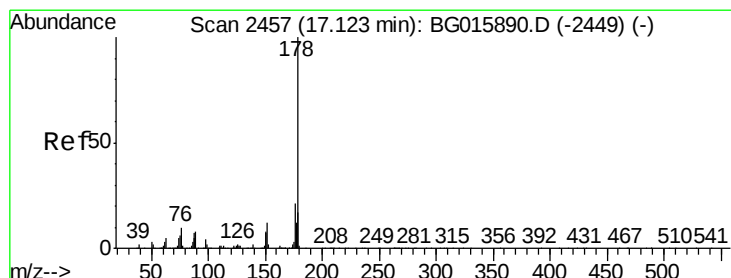
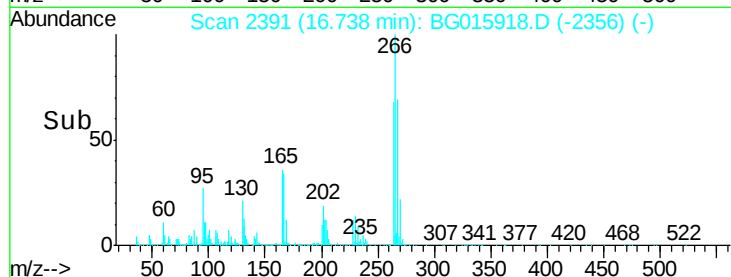
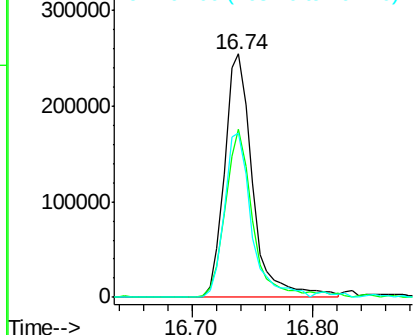
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	412219		
268	69.0	53.5	80.3	
264	72.7	51.9	77.9	

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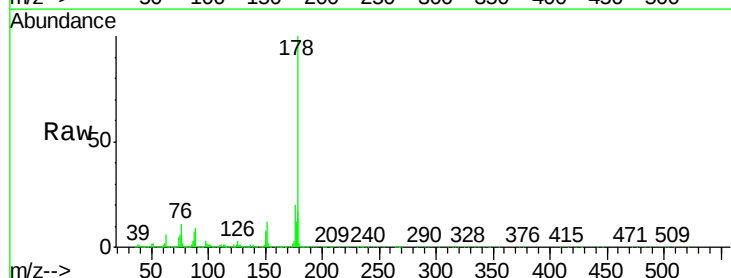


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

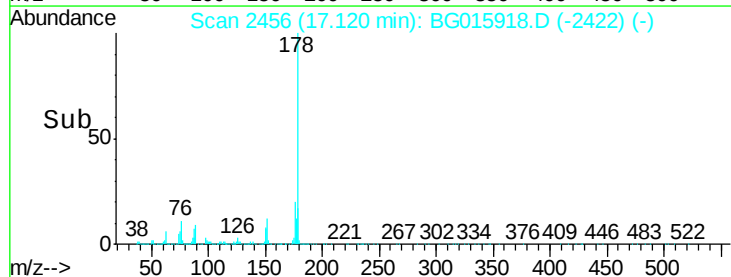
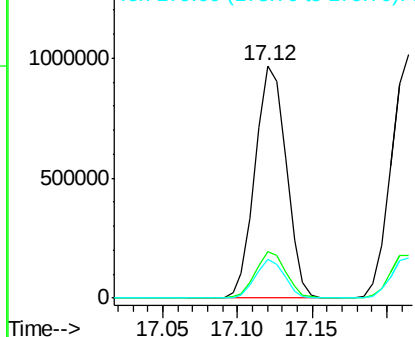


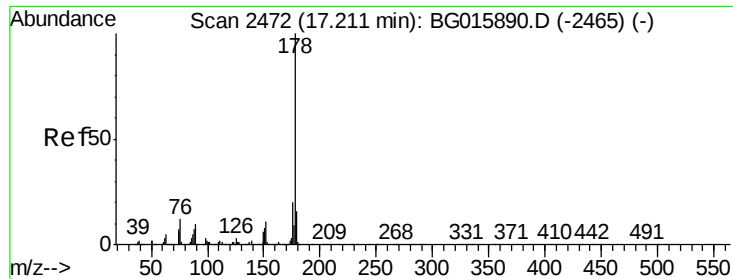
#70
 Phenanthrene
 Concen: 37.88 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1393127		
176	19.9	16.9	25.3	
179	16.9	13.3	19.9	



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





#71

Anthracene

Concen: 39.70 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

ClientSampleId :

PB81502BS

Tgt Ion:178 Resp: 1432708

Ion Ratio Lower Upper

178 100

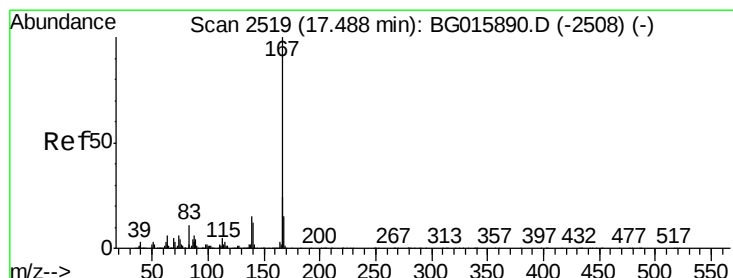
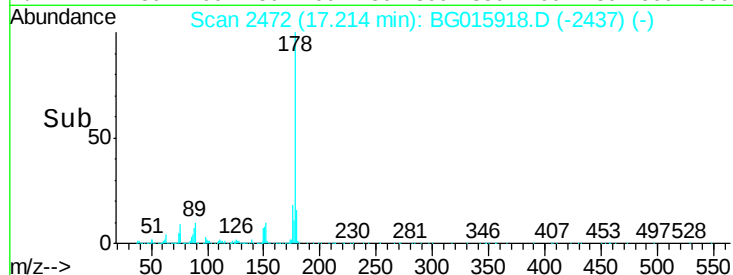
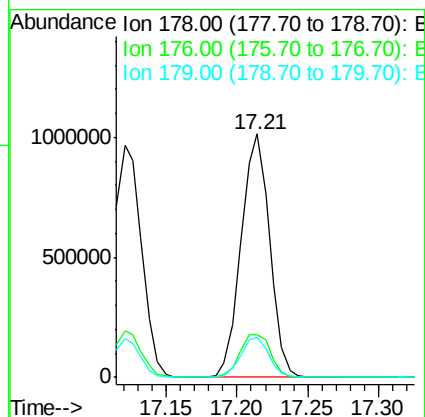
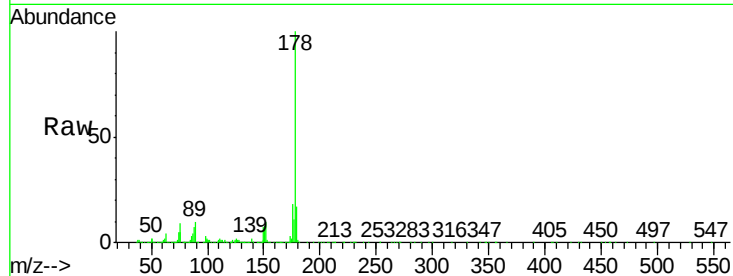
176 17.8 15.7 23.5

179 16.5 12.7 19.1

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#72

Carbazole

Concen: 39.73 ng

RT: 17.48 min Scan# 2518

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

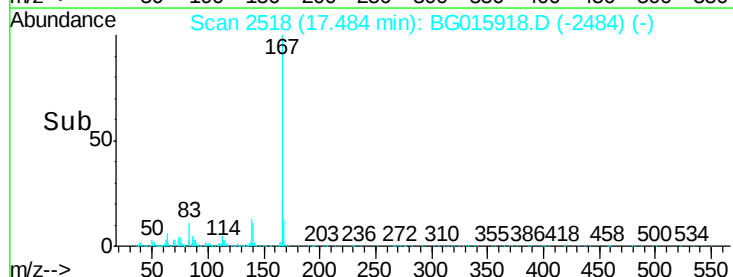
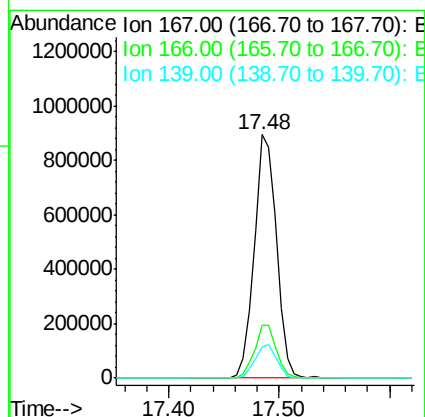
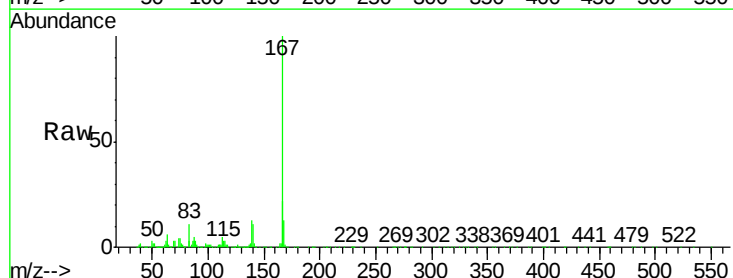
Tgt Ion:167 Resp: 1264043

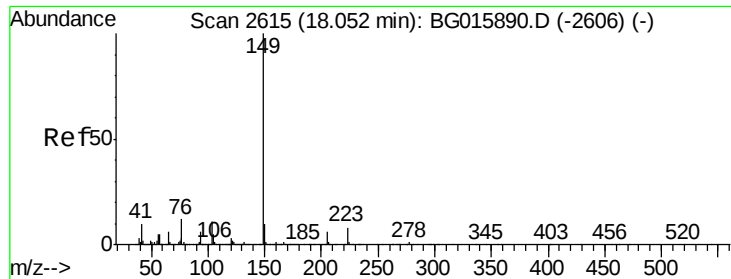
Ion Ratio Lower Upper

167 100

166 21.6 19.4 29.2

139 12.7 12.2 18.2





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG015918.D

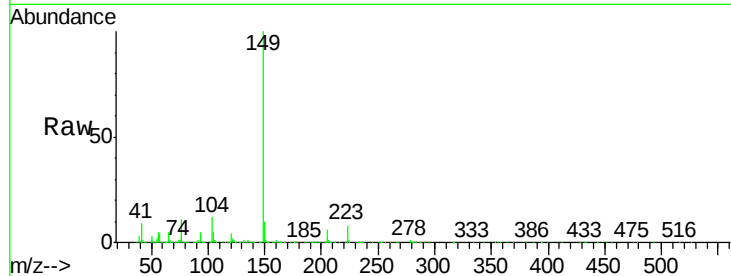
Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

ClientSampleId :

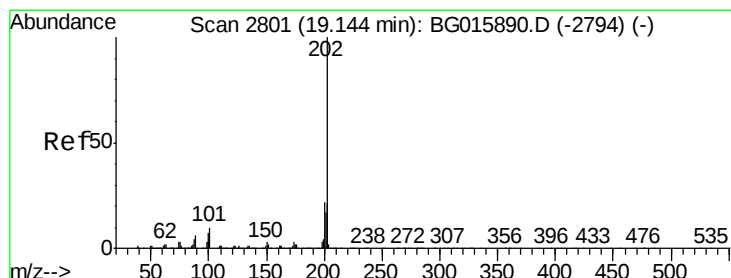
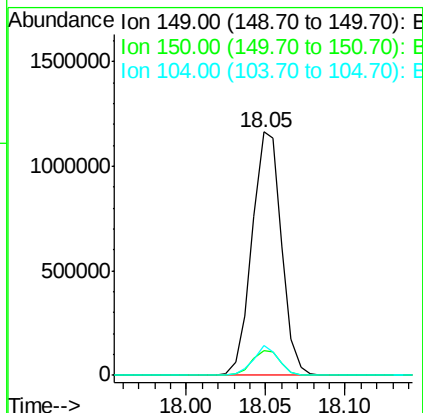
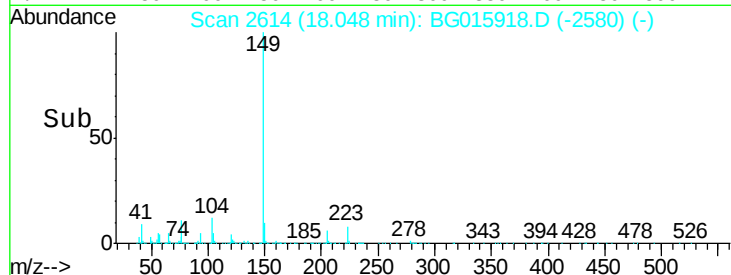
PB81502BS



Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	12.0	8.9	13.3

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#74

Fluoranthene

Concen: 40.41 ng

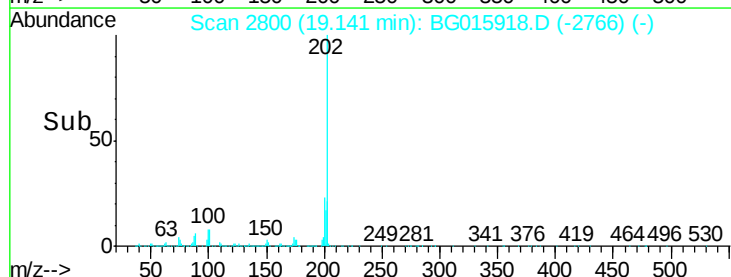
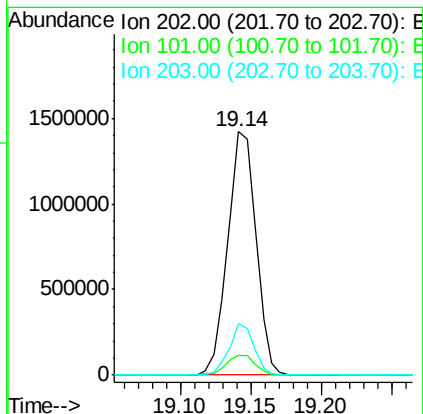
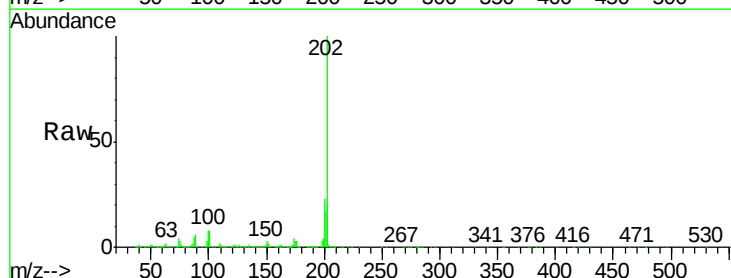
RT: 19.14 min Scan# 2800

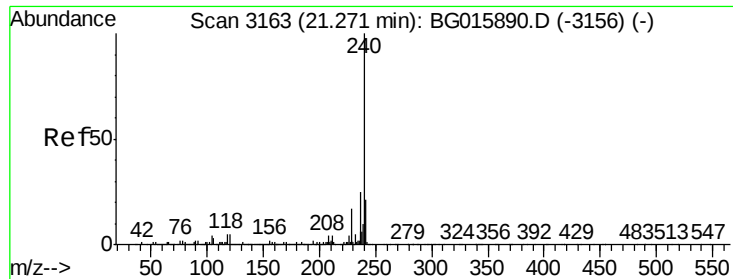
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	29.5
203	21.2	0.9	40.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

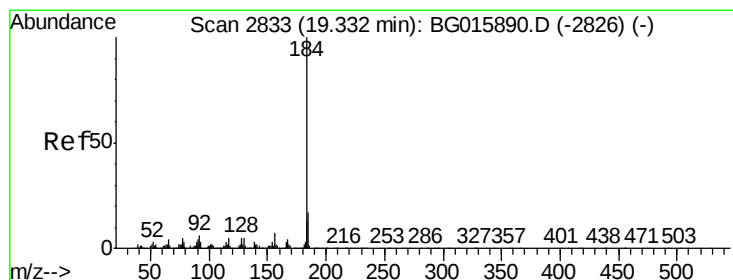
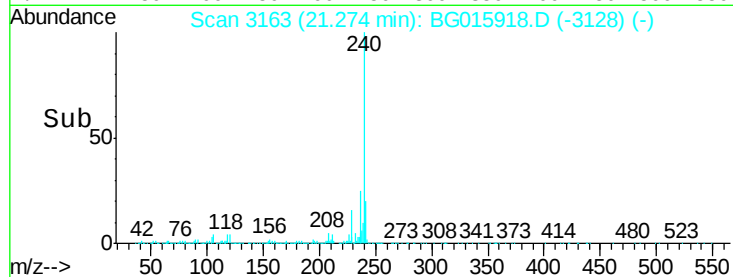
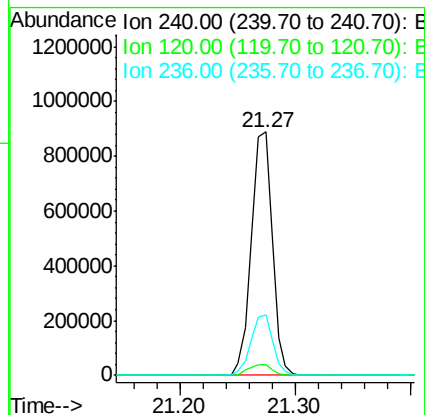
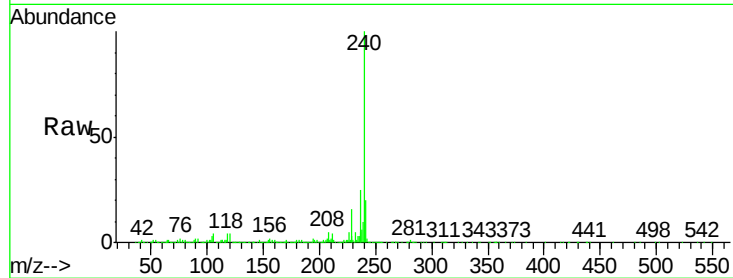
ClientSampleId :

PB81502BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.3	3.9	5.9
236	24.9	20.0	30.0

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#76

Benzidine

Concen: 23.64 ng

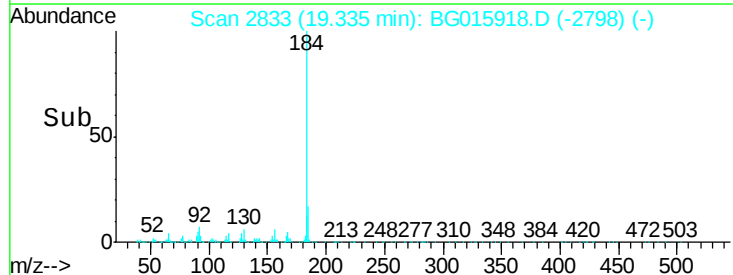
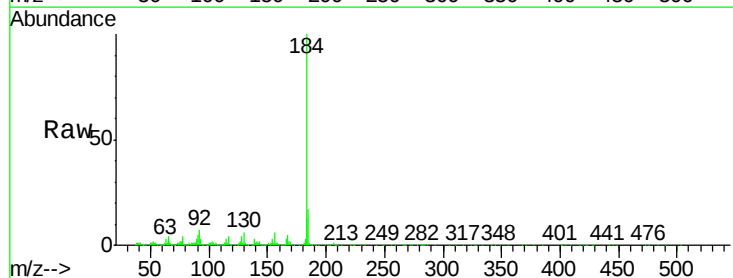
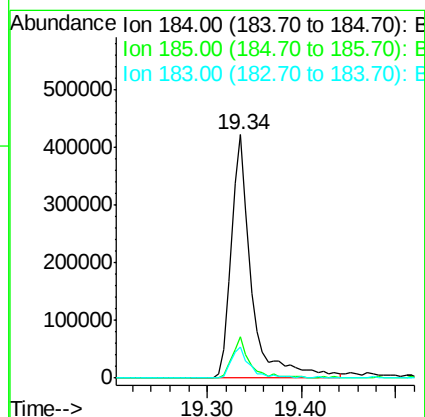
RT: 19.34 min Scan# 2833

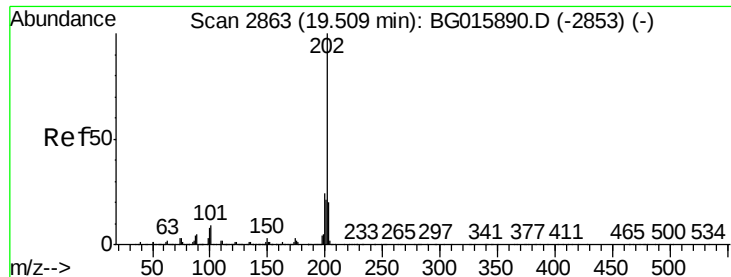
Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.1	13.3	19.9
183	12.6	10.1	15.1





#77

Pyrene

Concen: 38.17 ng

RT: 19.51 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

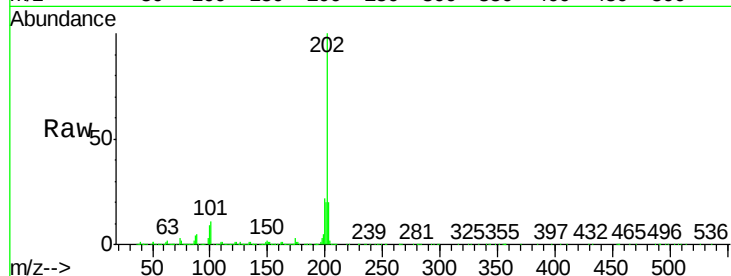
ClientSampleId :

PB81502BS

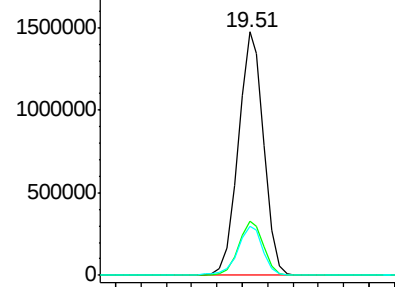
Tgt	Ion	202	Resp	2049774
Ion	Ratio	Lower	Upper	
202	100			
200	22.5	19.3	28.9	
203	20.0	15.9	23.9	

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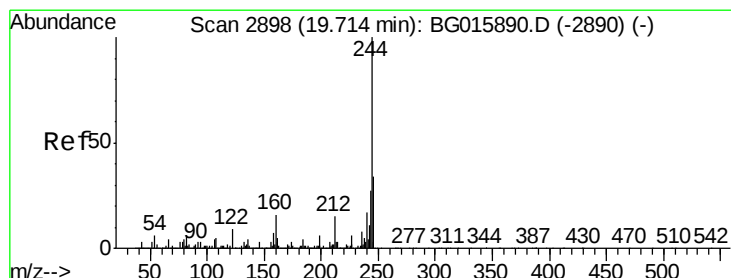
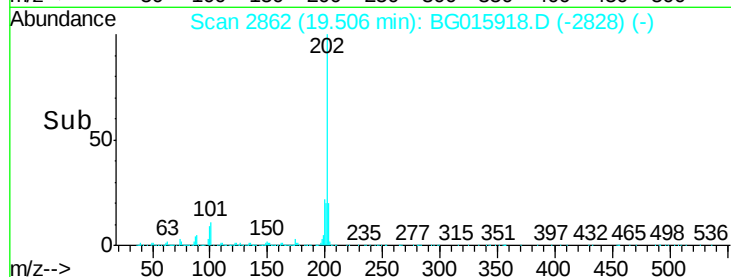
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Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.50 19.60



#78

Terphenyl-d14

Concen: 76.79 ng

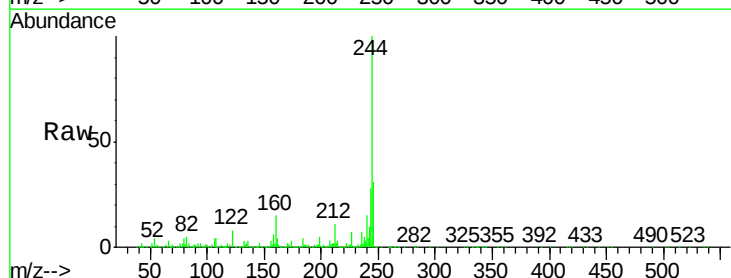
RT: 19.72 min Scan# 2898

Delta R.T. 0.00 min

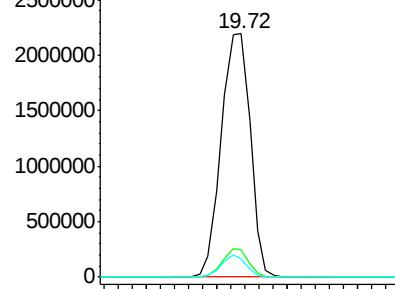
Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

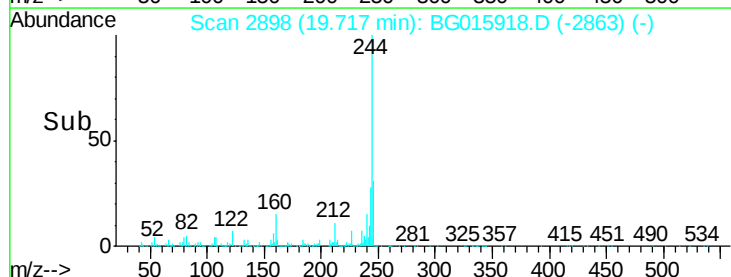
Tgt	Ion	244	Resp	3156372
Ion	Ratio	Lower	Upper	
244	100			
212	11.1	11.6	17.4#	
122	7.6	7.0	10.4	

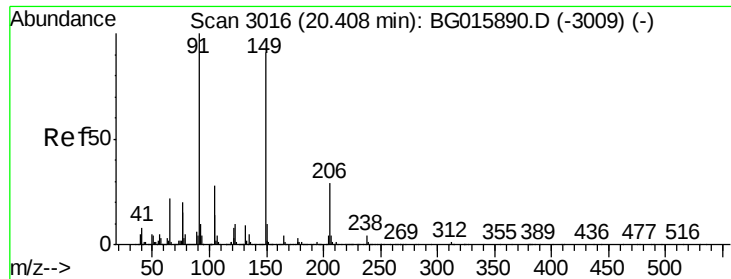


Abundance Ion 244.00 (243.70 to 244.70): E
3000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.65 19.70 19.75 19.80





#79

Butylbenzylphthalate

Concen: 37.66 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015918.D

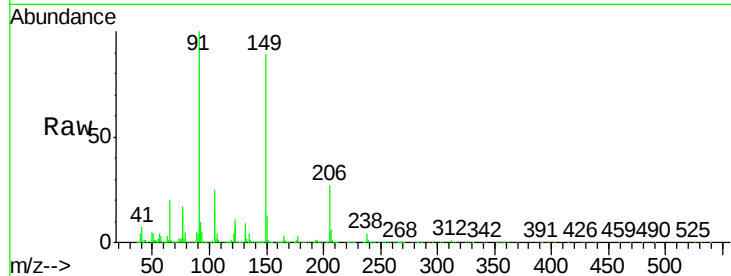
Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

ClientSampleId :

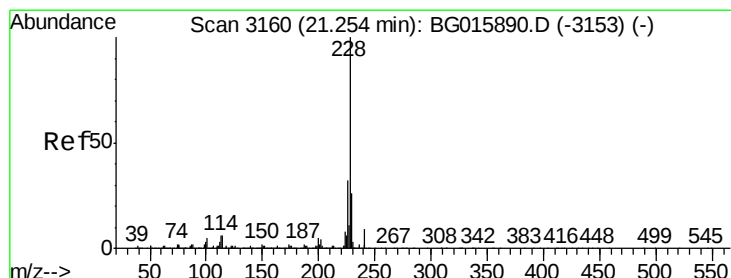
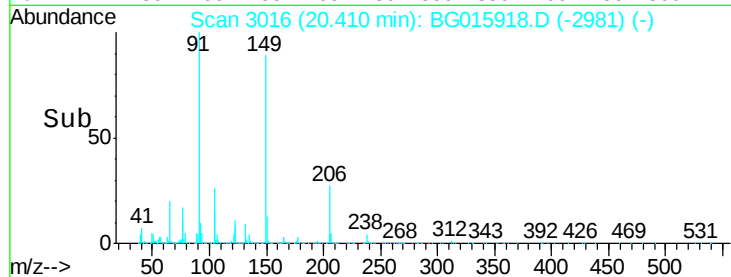
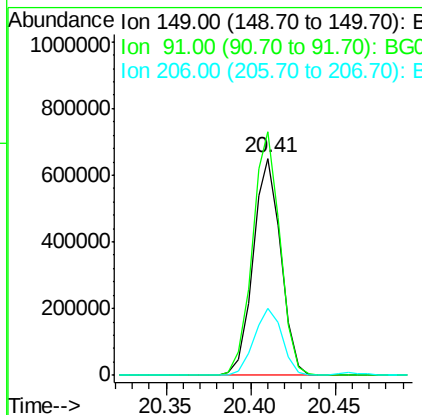
PB81502BS



Tgt Ion	Ratio	Lower	Upper
149	100		
91	112.3	88.4	132.6
206	30.7	25.3	37.9

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#80

Benzo(a)anthracene

Concen: 39.18 ng

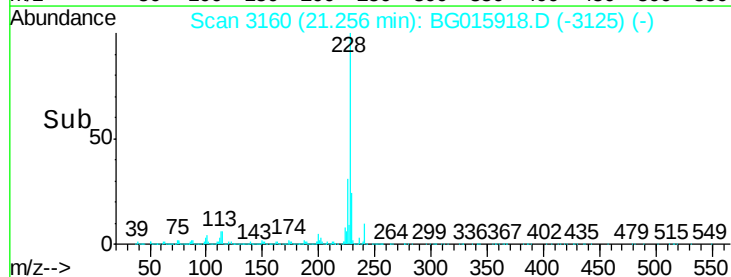
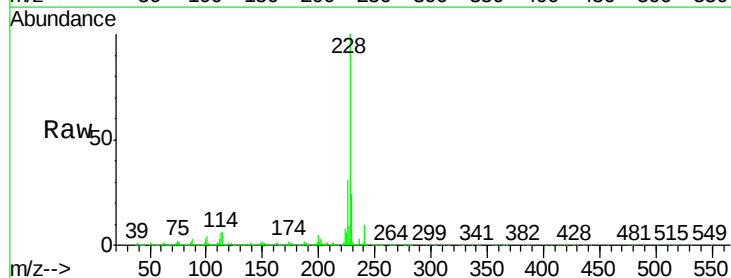
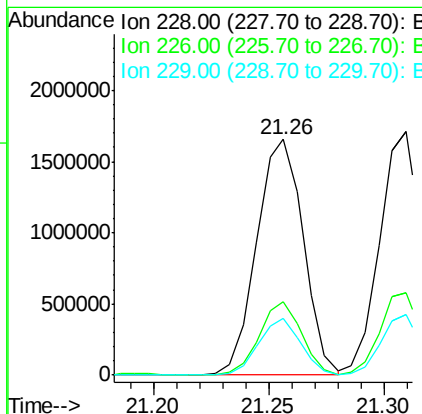
RT: 21.26 min Scan# 3160

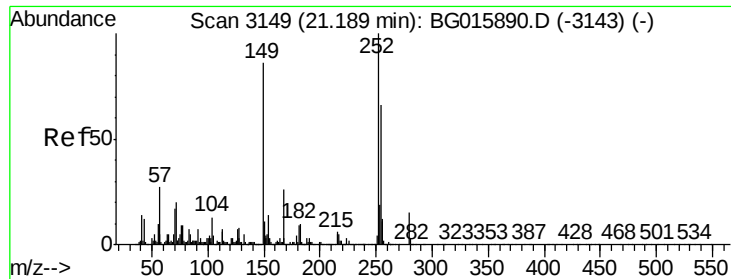
Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	23.9	21.2	31.8





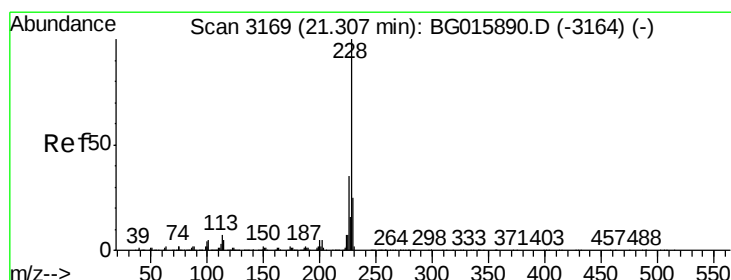
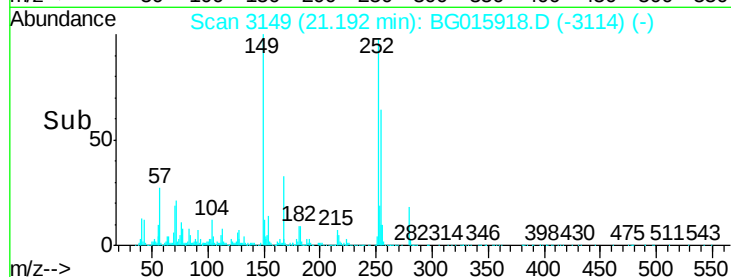
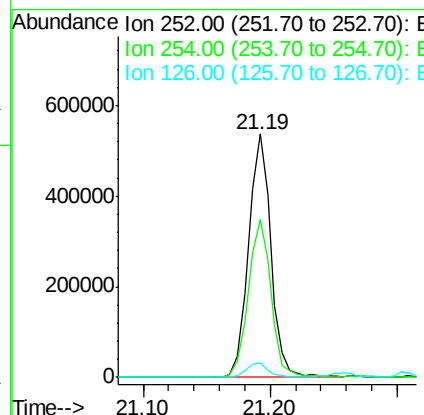
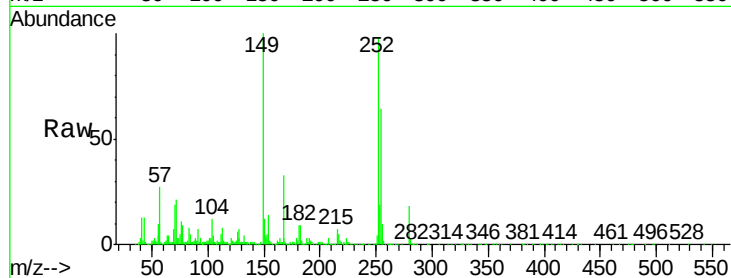
#81
 3,3'-Dichlorobenzidine
 Concen: 25.89 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB81502BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	52.9	79.3
126	6.2	5.8	8.6

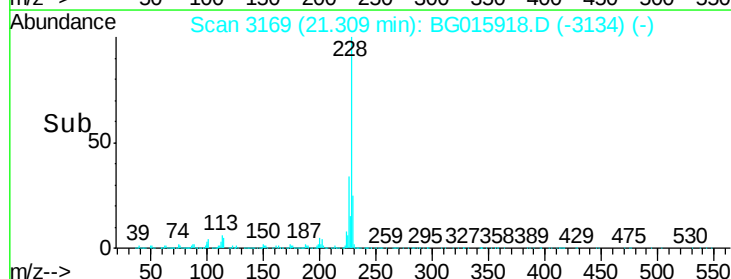
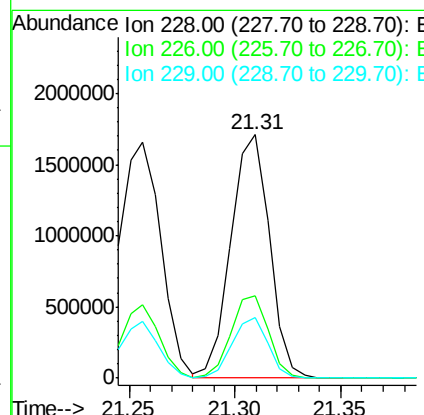
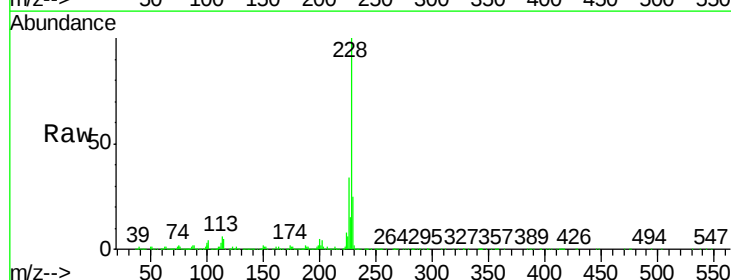
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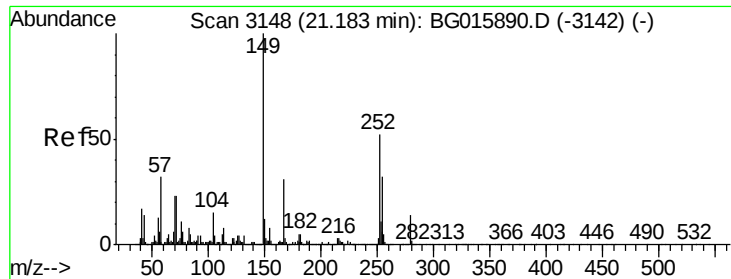
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#82
 Chrysene
 Concen: 38.00 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015918.D
 Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	33.9	28.1	42.1
229	24.8	19.8	29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.07 ng

RT: 21.19 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015918.D

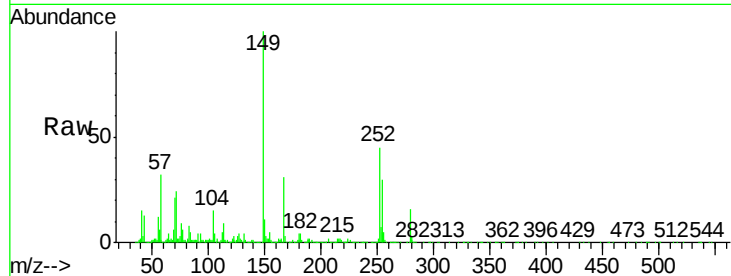
Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

ClientSampleId :

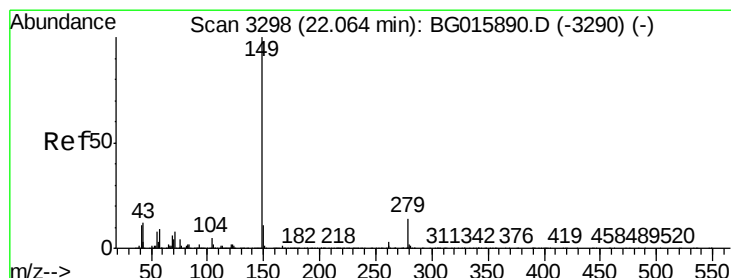
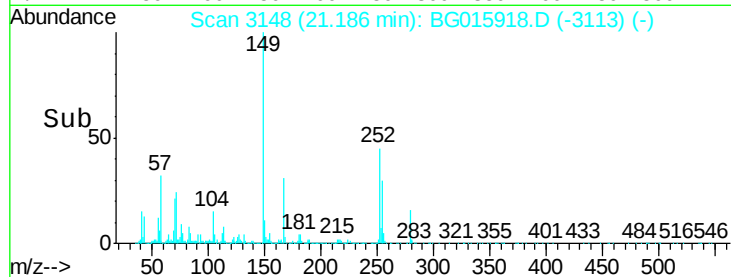
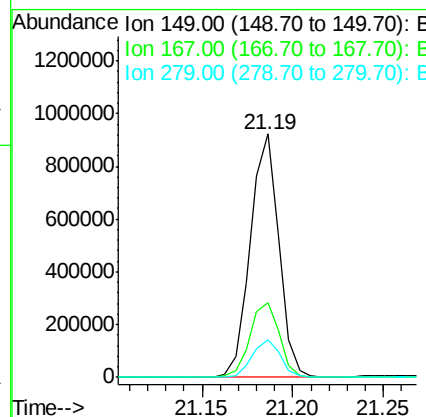
PB81502BS



Tgt Ion:	149	Resp:	1007964
Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.1	37.7
279	15.6	11.2	16.8

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#84

Di-n-octyl phthalate

Concen: 39.51 ng

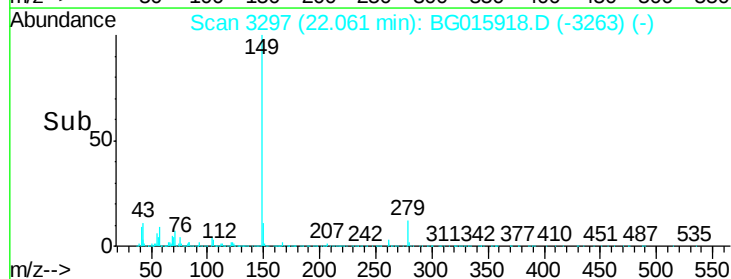
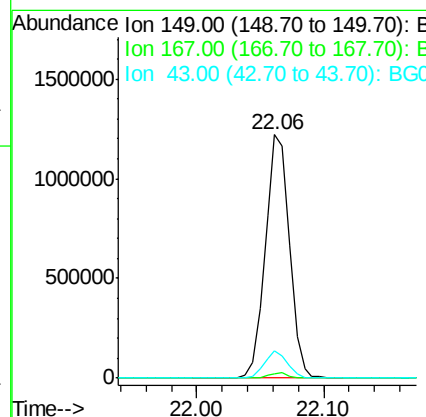
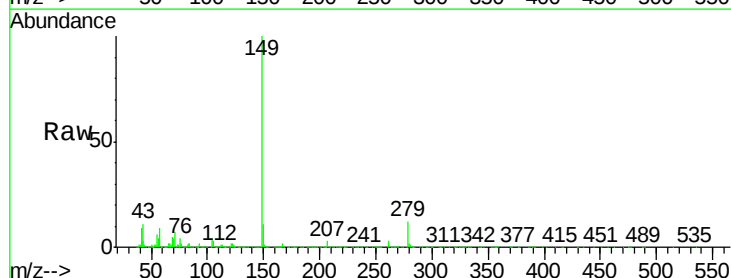
RT: 22.06 min Scan# 3297

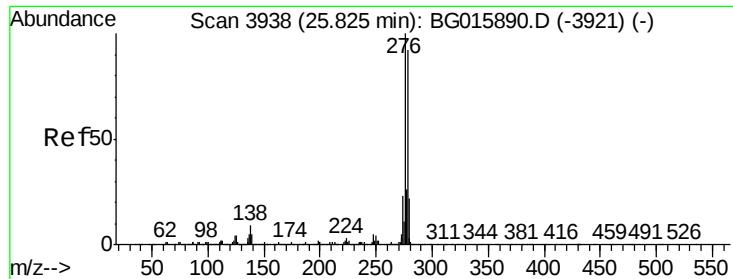
Delta R.T. -0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:	149	Resp:	1618256
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	10.7	9.2	13.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.53 ng

RT: 25.83 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

ClientSampleId :

PB81502BS

Tgt Ion:276 Resp: 2552843

Ion Ratio Lower Upper

276 100

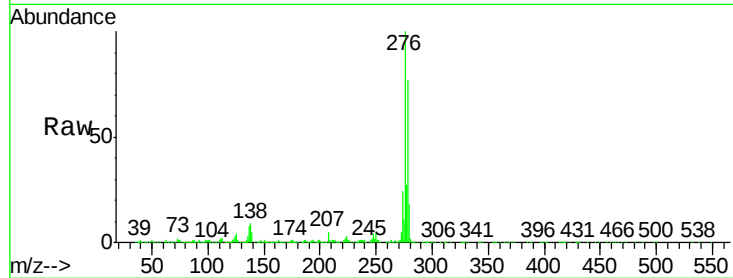
138 8.6 6.9 10.3

277 24.6 20.7 31.1

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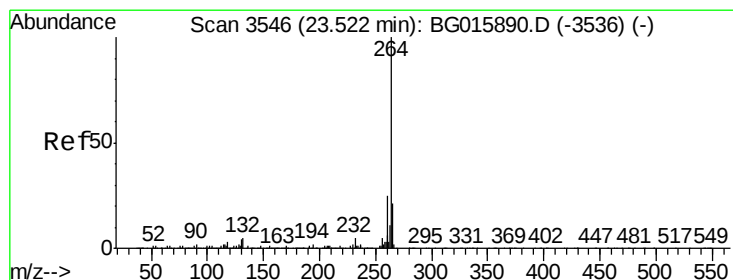
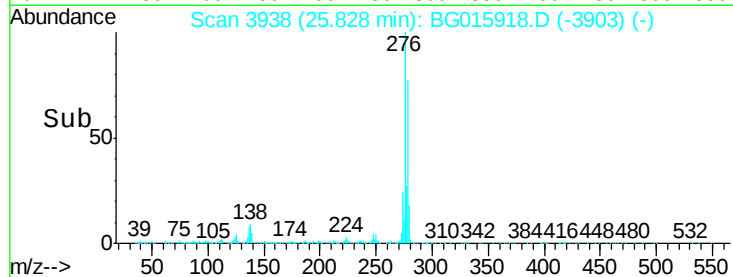
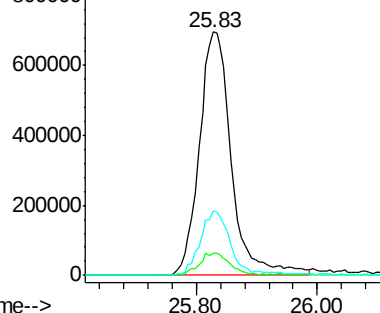
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion:264 Resp: 1074198

Ion Ratio Lower Upper

264 100

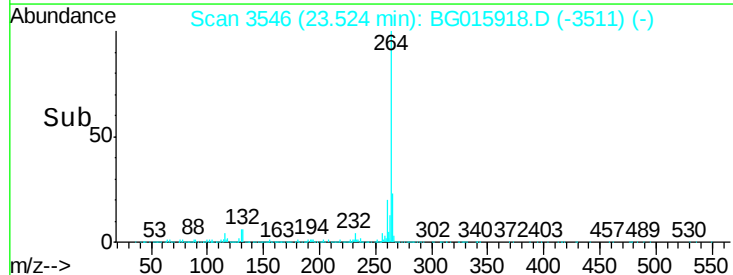
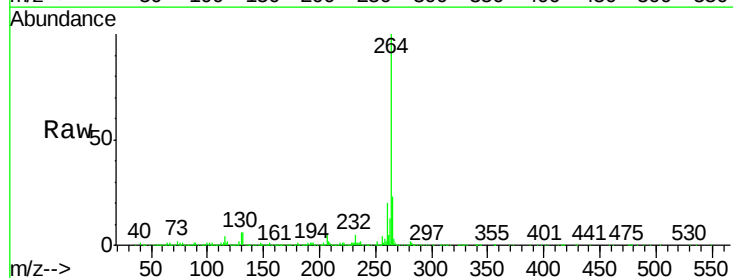
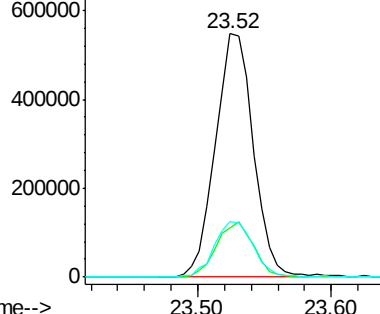
260 20.3 19.7 29.5

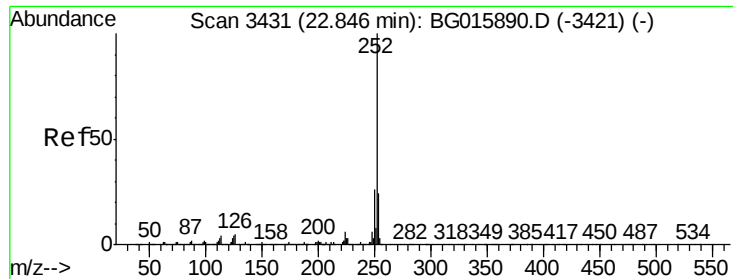
265 22.9 17.3 25.9

Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.74 ng

RT: 22.85 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Instrument :

BNA_G

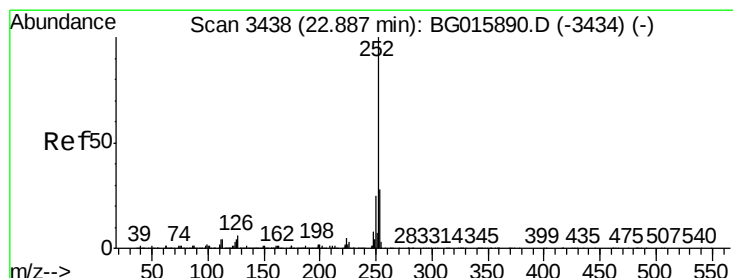
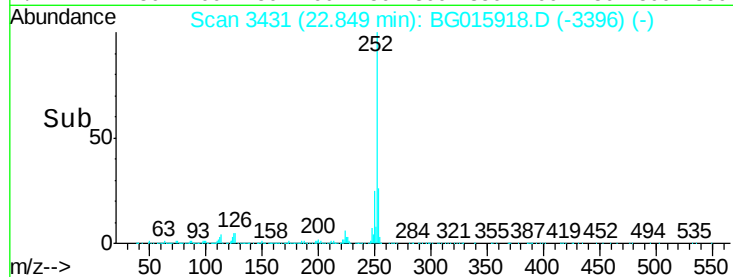
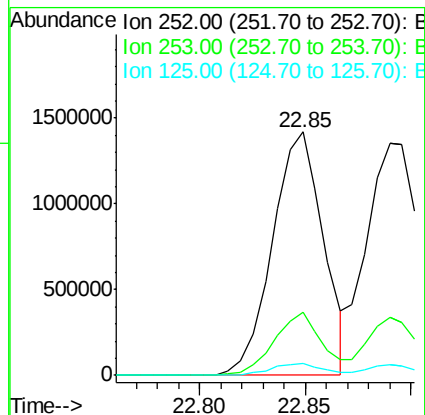
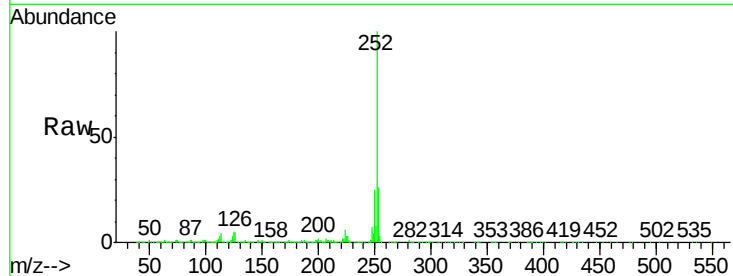
ClientSampleId :

PB81502BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.4	29.0
125	5.0	2.9	4.3#

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#88

Benzo(k)fluoranthene

Concen: 39.97 ng

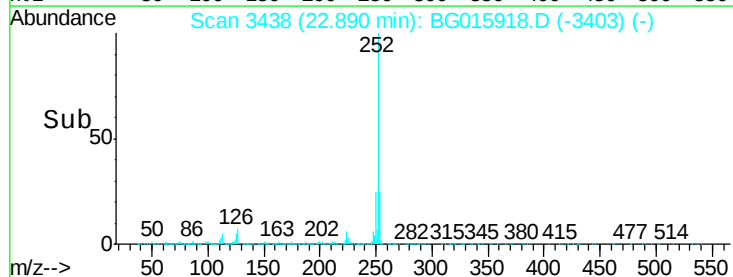
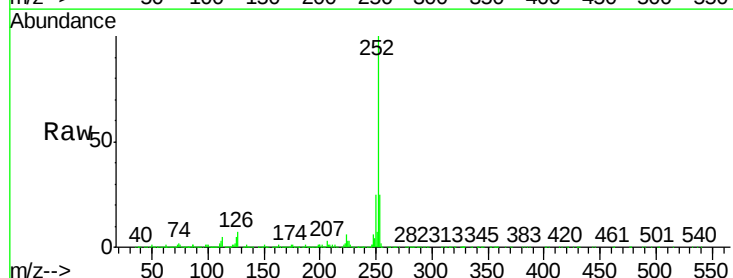
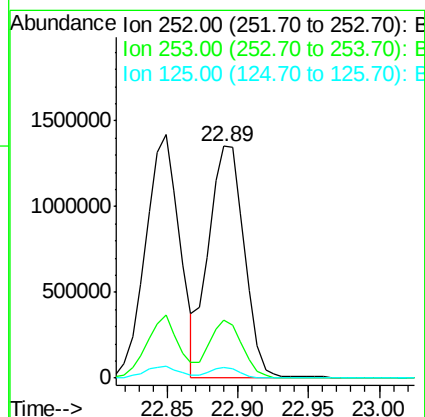
RT: 22.89 min Scan# 3438

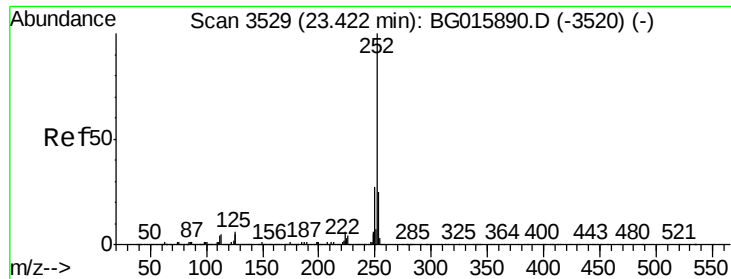
Delta R.T. 0.00 min

Lab File: BG015918.D

Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	21.3	31.9
125	4.8	3.4	5.0





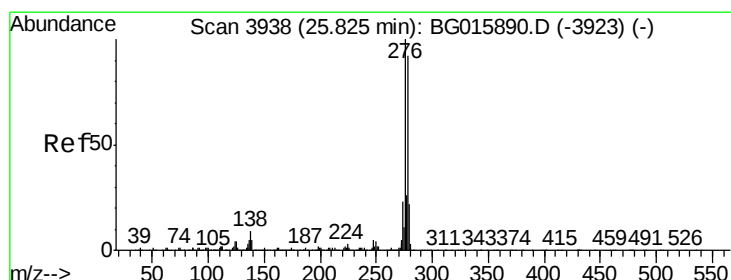
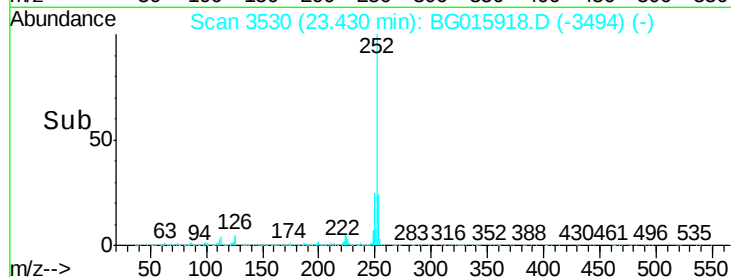
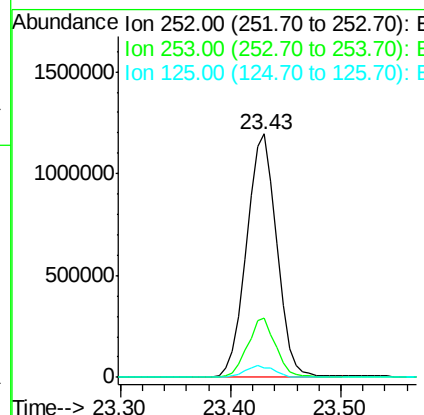
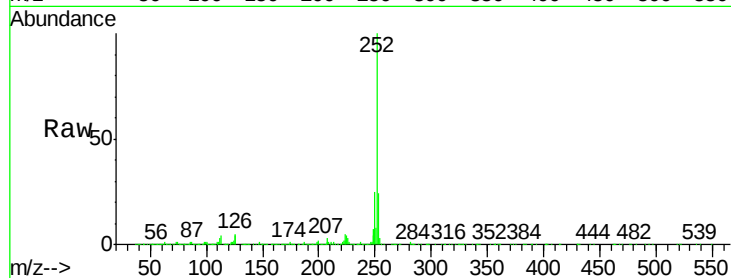
#89
Benzo(a)pyrene
Concen: 39.01 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.9	29.9
125	4.1	4.5	6.7

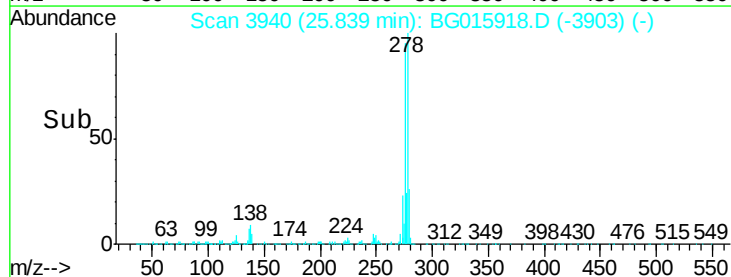
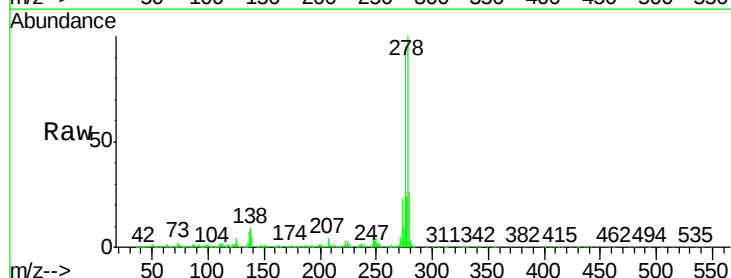
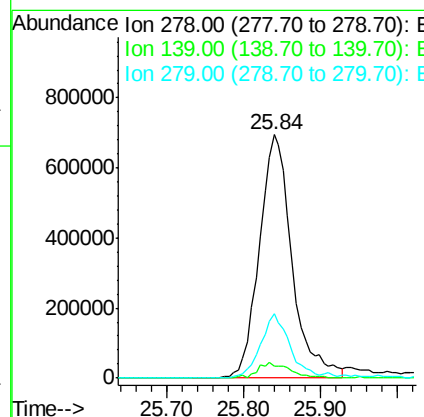
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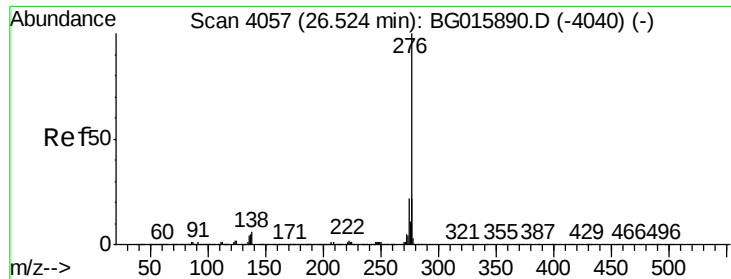
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#90
Dibenzo(a,h)anthracene
Concen: 36.75 ng
RT: 25.84 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.1	4.3	6.5
279	26.4	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 36.15 ng
RT: 26.53 min Scan# 4058
Delta R.T. 0.01 min
Lab File: BG015918.D
Acq: 26 Jan 2015 19:10

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.8	17.2	25.8#
138	7.1	5.0	7.6

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