

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017324.D
 Acq On : 28 May 2015 14:30
 Operator : TP/IZ
 Sample : G2387-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Manual Integrations
 APPROVED

apatel
 5/29/2015 5:43:58 PM

Quant Time: May 29 01:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:04:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21549	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	90927	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	61543	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	148421	20.00	ng	0.00
75) Chrysene-d12	21.25	240	177102	20.00	ng	0.00
86) Perylene-d12	23.49	264	171485	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	192570	158.55	ng	0.00
7) Phenol-d6	6.86	99	263586	154.65	ng	0.00
23) Nitrobenzene-d5	8.82	82	172206	88.42	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	124044	166.74	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	356470	84.99	ng	0.00
78) Terphenyl-d14	19.70	244	704448	82.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	18372	38.34	ng	97
3) Pyridine	3.51	79	54886	37.86	ng	94
4) n-Nitrosodimethylamine	3.43	42	42614	38.73	ng	94
6) Aniline	6.99	93	82339	34.92	ng	95
8) 2-Chlorophenol	7.23	128	70932	48.82	ng	97
9) Benzaldehyde	6.79	77	8990	8.01	ng	93
10) Phenol	6.89	94	93542	51.75	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	65912	48.63	ng	99
12) 1,3-Dichlorobenzene	7.54	146	67156	41.38	ng	99
13) 1,4-Dichlorobenzene	7.69	146	69676	42.54	ng	95
14) 1,2-Dichlorobenzene	8.00	146	68307	43.66	ng	96
15) Benzyl Alcohol	7.90	79	74552	45.02	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	104935	47.75	ng	99
17) 2-Methylphenol	8.13	107	64677	49.35	ng	91
18) Hexachloroethane	8.73	117	29698	43.41	ng	87
19) n-Nitroso-di-n-propylamine	8.47	70	62429	42.04	ng	95
20) 3+4-Methylphenols	8.46	107	88101	48.37	ng	95
22) Acetophenone	8.48	105	108368	49.11	ng	# 95
24) Nitrobenzene	8.86	77	89985	47.22	ng	95
25) Isophorone	9.38	82	167085	46.55	ng	98
26) 2-Nitrophenol	9.57	139	40134	47.12	ng	# 88
27) 2,4-Dimethylphenol	9.65	122	71296	50.85	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	84182	48.17	ng	96
29) 2,4-Dichlorophenol	10.11	162	71433	54.01	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	68350	45.55	ng	94
31) Naphthalene	10.50	128	203675	45.78	ng	# 97
32) Benzoic acid	9.77	122	12165	12.80	ng	# 81
33) 4-Chloroaniline	10.62	127	63577	30.21	ng	96
34) Hexachlorobutadiene	10.78	225	40806	42.95	ng	97
35) Caprolactam	11.39	113	34270m	51.54	ng	
36) 4-Chloro-3-methylphenol	11.78	107	91647	54.84	ng	98
37) 2-Methylnaphthalene	12.12	142	154882	43.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	76274	43.80	ng	99
40) Hexachlorocyclopentadiene	12.47	237	87078	81.99	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	62169	50.33	ng	98
43) 2,4,5-Trichlorophenol	12.83	196	66166	51.99	ng	97
45) 1,1'-Biphenyl	13.15	154	196602	44.35	ng	99
46) 2-Chloronaphthalene	13.19	162	157583	44.90	ng	98
47) 2-Nitroaniline	13.40	65	69439	50.85	ng	91
48) Acenaphthylene	14.04	152	270044	44.92	ng	99
49) Dimethylphthalate	13.78	163	268143	55.72	ng	99
50) 2,6-Dinitrotoluene	13.90	165	52726	49.44	ng	96
51) Acenaphthene	14.38	154	157471	44.35	ng	97
52) 3-Nitroaniline	14.23	138	43431	36.71	ng	99
53) 2,4-Dinitrophenol	14.44	184	43106	69.62	ng	97
54) Dibenzofuran	14.71	168	245507	46.51	ng	98
55) 4-Nitrophenol	14.59	139	102829	107.94	ng	95
56) 2,4-Dinitrotoluene	14.69	165	77960	52.41	ng	94
57) Fluorene	15.37	166	213751	45.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	63001	53.94	ng	95
59) Diethylphthalate	15.15	149	247655	47.91	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	107683	44.87	ng	98
61) 4-Nitroaniline	15.41	138	70384	53.32	ng	91
62) Azobenzene	15.65	77	234914	47.57	ng	96
64) 4,6-Dinitro-2-methylphenol	15.45	198	43284	42.55	ng	96
65) n-Nitrosodiphenylamine	15.58	169	197168	43.27	ng	97
66) 4-Bromophenyl-phenylether	16.26	248	68592	42.37	ng	91
67) Hexachlorobenzene	16.37	284	73119	42.81	ng	96
68) Atrazine	16.54	200	90509	54.30	ng	96
69) Pentachlorophenol	16.72	266	103127	96.71	ng	94
70) Phenanthrene	17.11	178	338081	44.17	ng	99
71) Anthracene	17.20	178	347076	44.75	ng	98
72) Carbazole	17.48	167	357927	50.22	ng	98
73) Di-n-butylphthalate	18.03	149	443744	46.53	ng	99
74) Fluoranthene	19.13	202	427559	46.52	ng	98
76) Benzidine	19.32	184	233496	40.38	ng	97
77) Pyrene	19.49	202	438395	40.35	ng	98
79) Butylbenzylphthalate	20.40	149	203780	41.25	ng	95
80) Benzo(a)anthracene	21.24	228	428554	42.23	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	127111	32.36	ng	99
82) Chrysene	21.29	228	394426	41.72	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	310787	44.26	ng	97
84) Di-n-octyl phthalate	22.04	149	513296	43.91	ng	98
85) Indeno(1,2,3-cd)pyrene	25.78	276	475359	42.02	ng	99
87) Benzo(b)fluoranthene	22.82	252	431257	43.14	ng	99
88) Benzo(k)fluoranthene	22.86	252	412862	43.50	ng	99
89) Benzo(a)pyrene	23.40	252	401992	43.79	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	404494	42.92	ng	98
91) Benzo(g,h,i)perylene	26.49	276	378785	42.70	ng	97

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

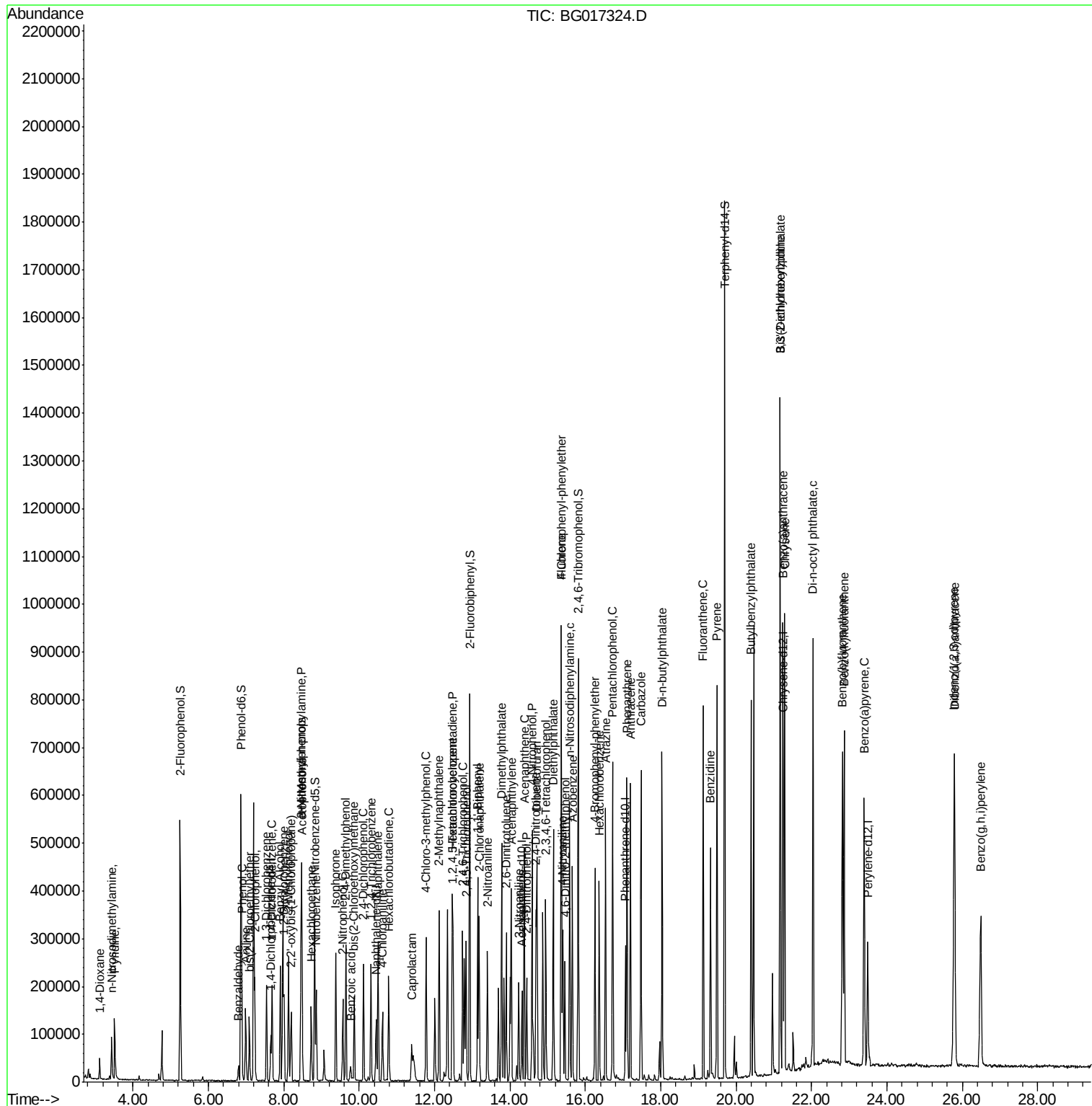
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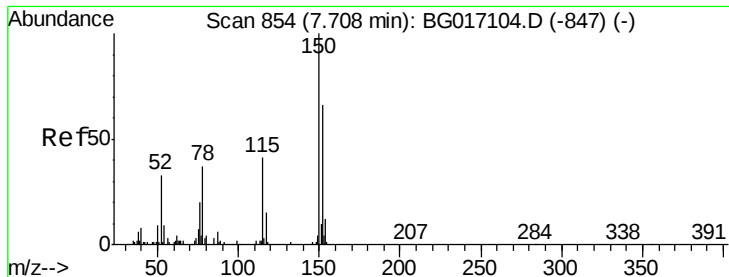
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#1

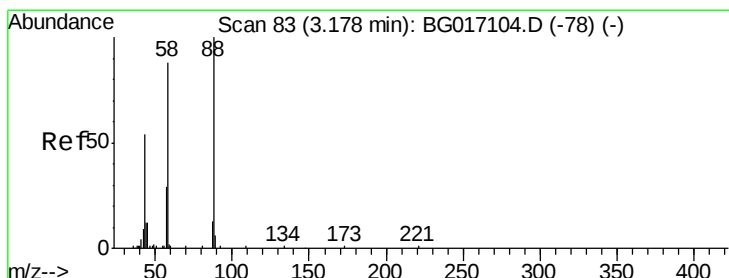
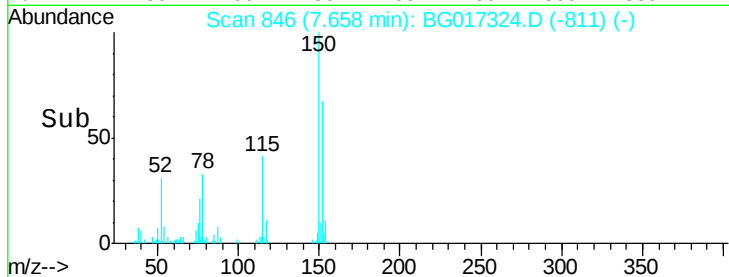
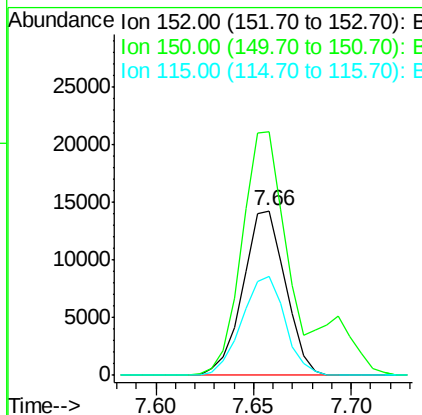
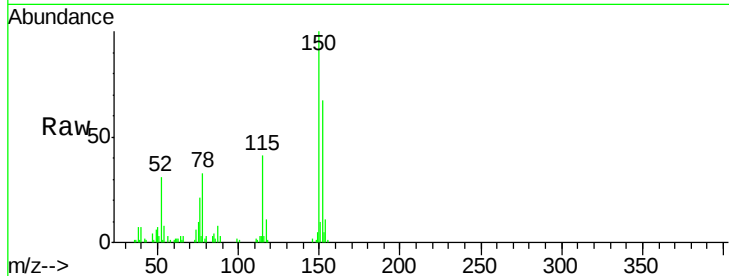
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	120.8	181.2
115	60.5	49.4	74.2

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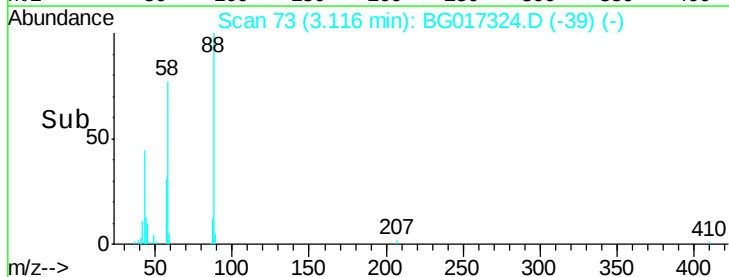
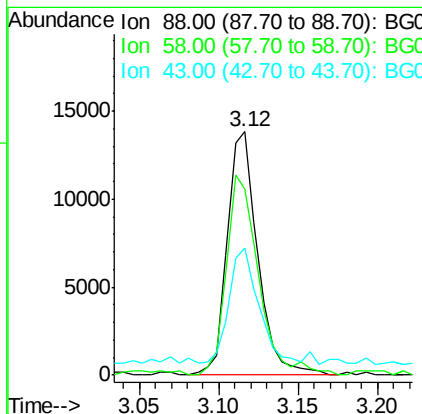
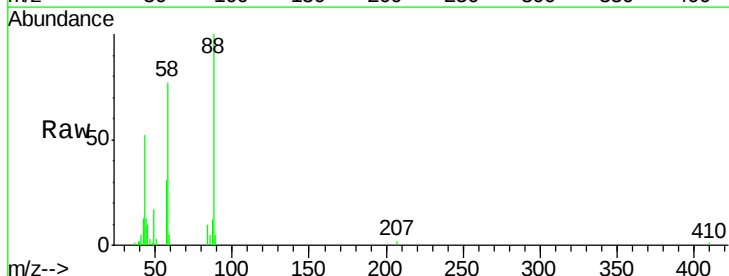
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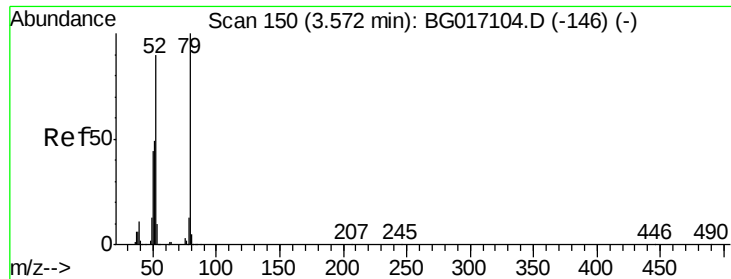


#2

1,4-Dioxane
Concen: 38.34 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	68.6	103.0
43	46.2	40.3	60.5





#3

Pyridine

Concen: 37.86 ng

RT: 3.51 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

ClientSampleId :

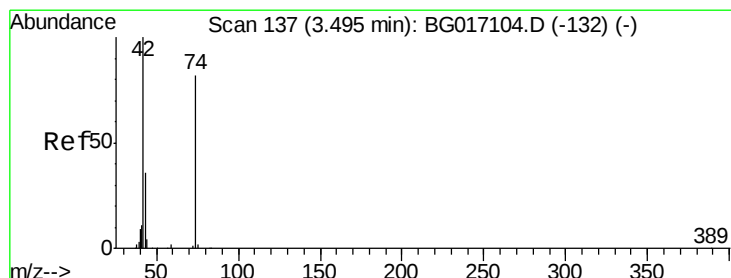
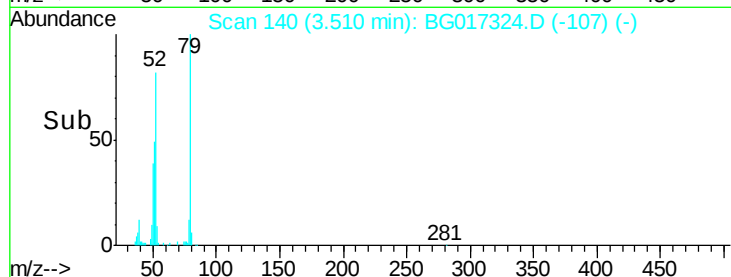
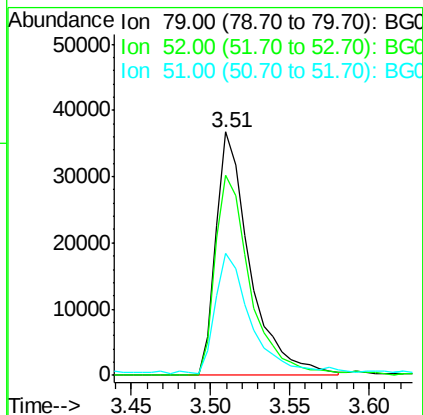
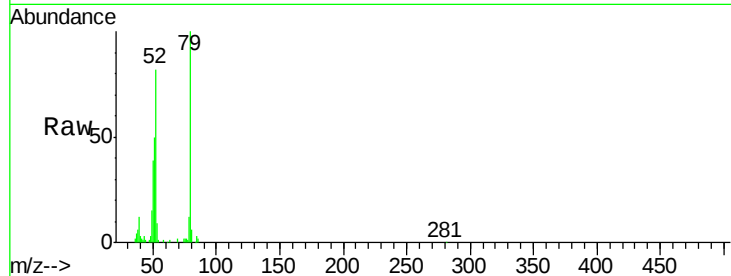
TP-18-D13MS

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Tgt Ion:	79	Resp:	54886
Ion	Ratio	Lower	Upper
79	100		
52	82.0	72.2	108.2
51	49.9	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 38.73 ng

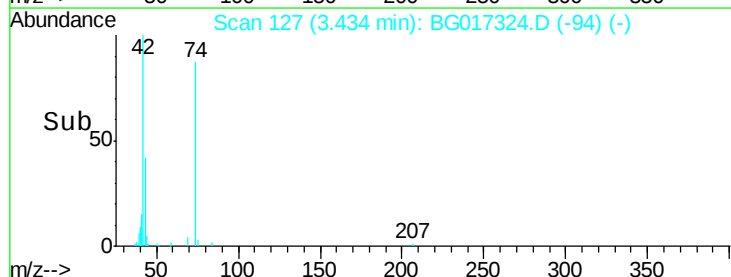
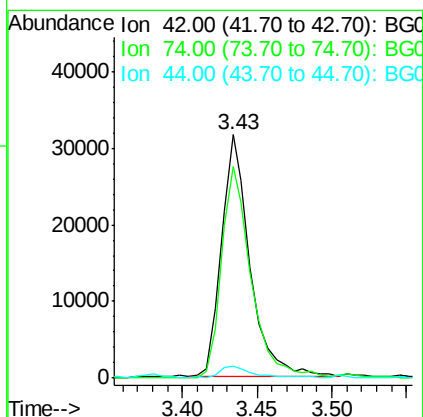
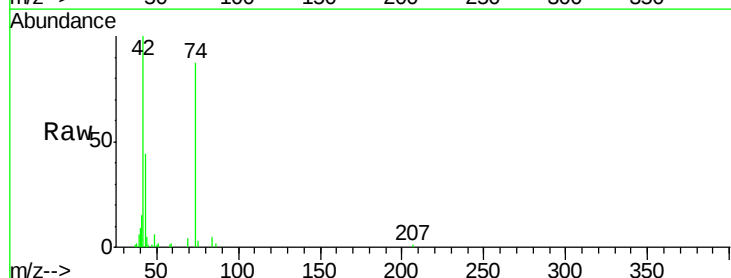
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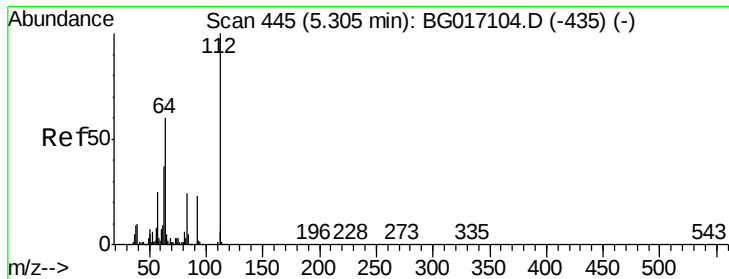
Delta R.T. -0.01 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	42	Resp:	42614
Ion	Ratio	Lower	Upper
42	100		
74	87.1	65.2	97.8
44	4.7	3.2	4.8





#5

2-Fluorophenol

Concen: 158.55 ng

RT: 5.25 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

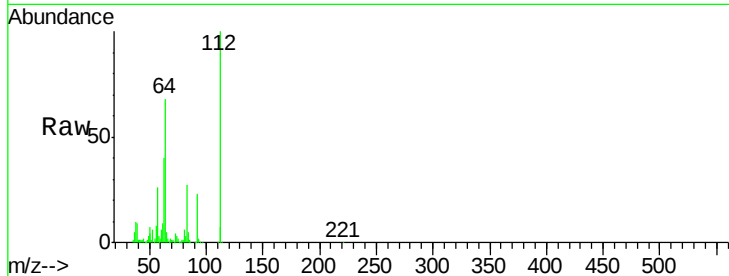
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TP-18-D13MS

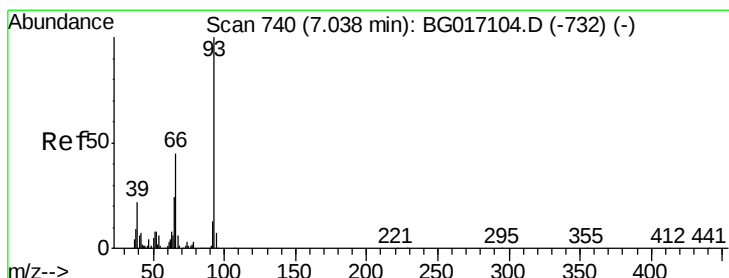
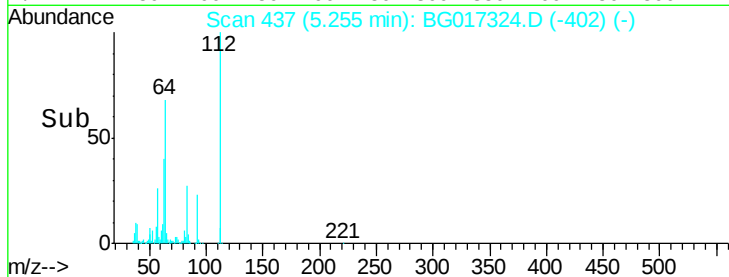
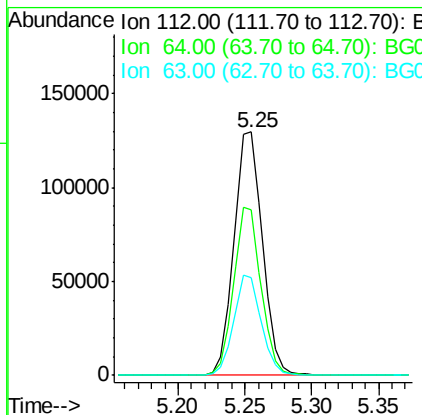
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	192570		
64	68.2	48.1	72.1	
63	40.3	29.8	44.8	



#6

Aniline

Concen: 34.92 ng

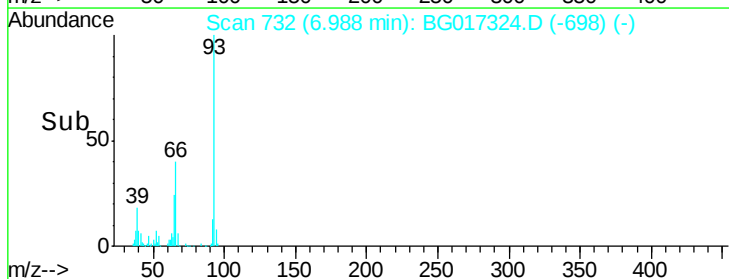
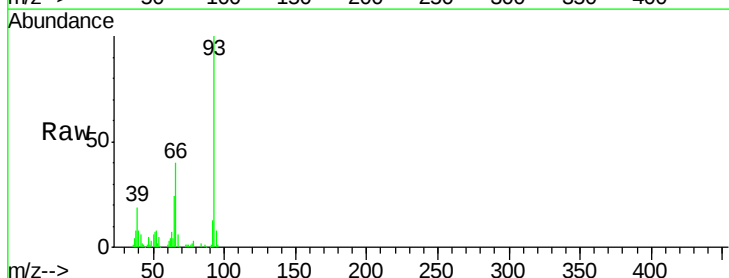
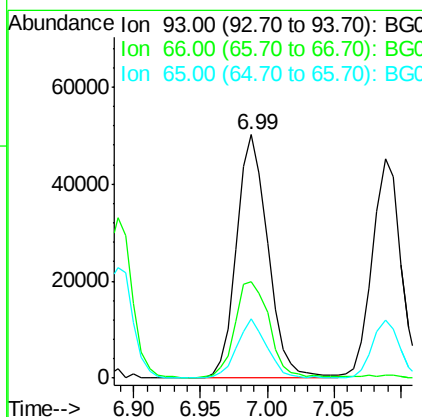
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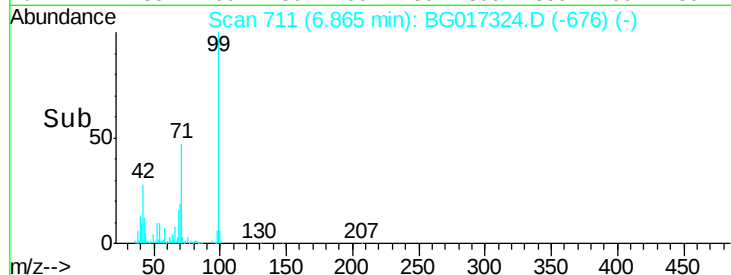
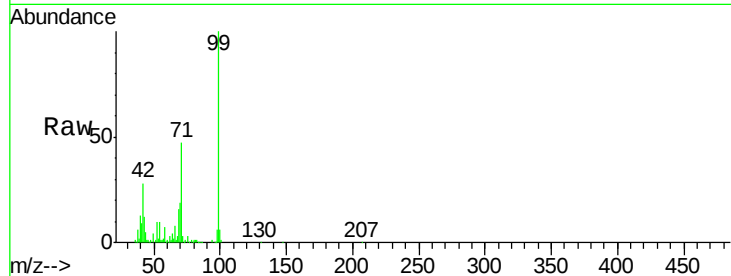
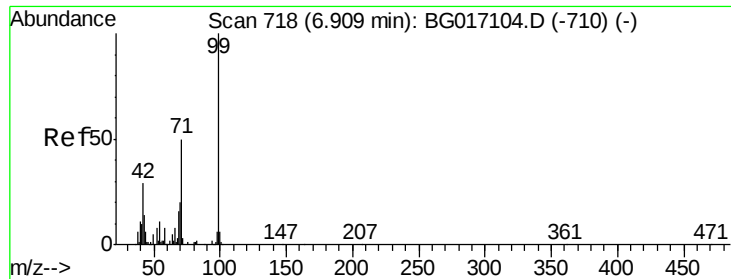
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	82339		
66	39.8	35.8	53.8	
65	24.1	19.2	28.8	





#7

Phenol-d6

Concen: 154.65 ng

RT: 6.86 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	263586		
42	28.5	23.5	35.3	
71	46.9	39.8	59.8	

Instrument :

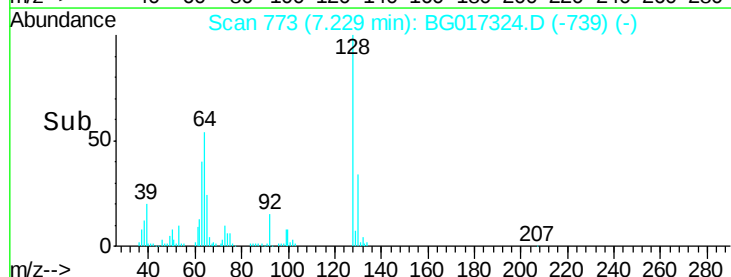
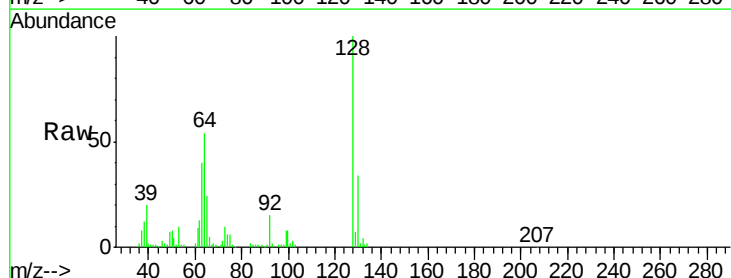
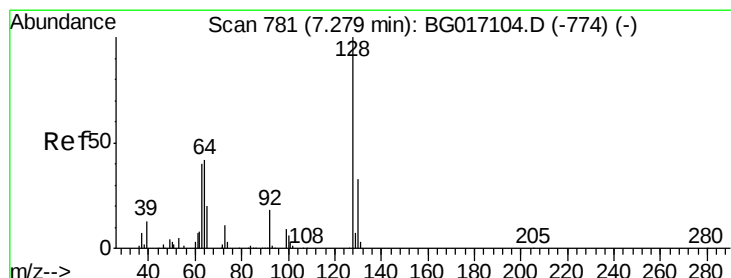
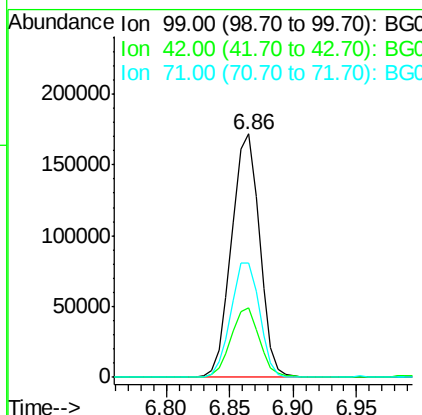
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#8

2-Chlorophenol

Concen: 48.82 ng

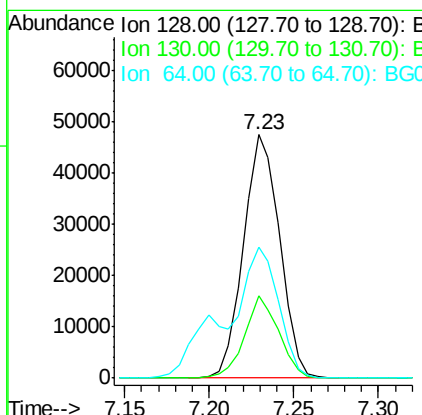
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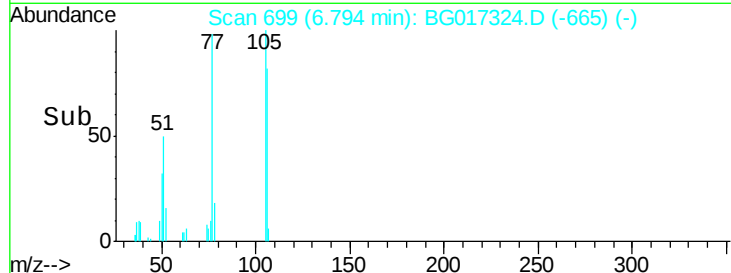
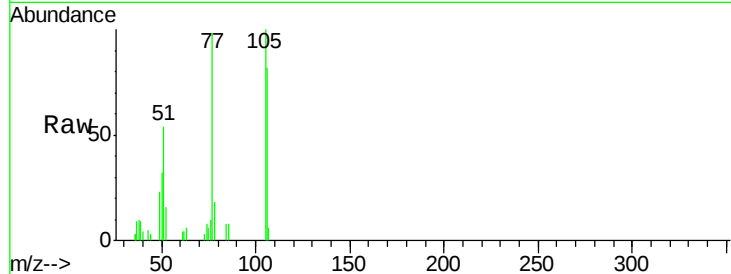
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	70932		
130	33.9	13.3	53.3	
64	53.9	30.9	70.9	





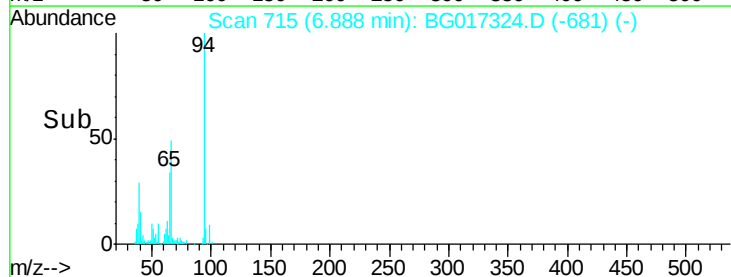
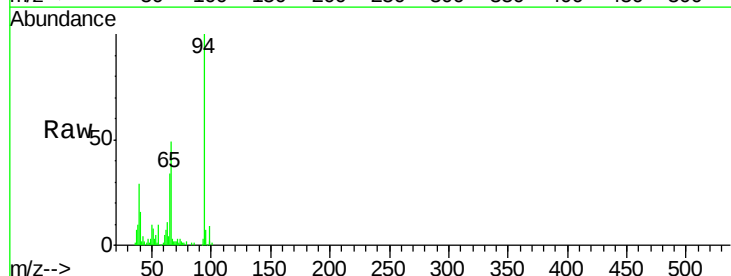
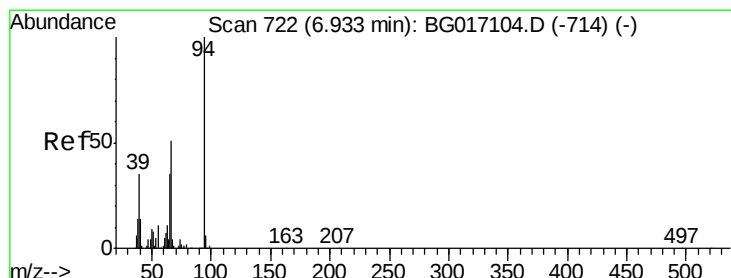
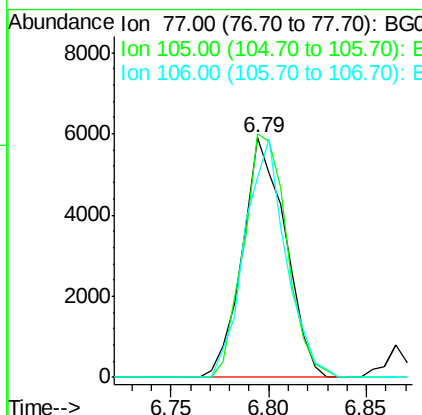
#9
Benzaldehyde
Concen: 8.01 ng
RT: 6.79 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG017324.D
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.8	69.5	109.5
106	83.9	63.4	103.4

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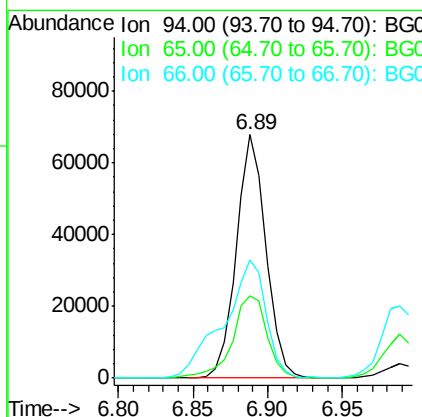
Manual Integrations
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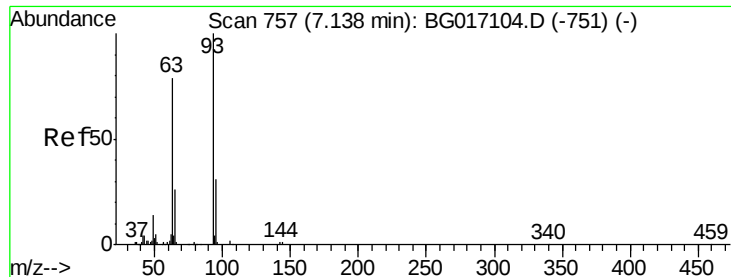
apatel
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#10
Phenol
Concen: 51.75 ng
RT: 6.89 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	15.0	55.0
66	48.7	32.1	72.1





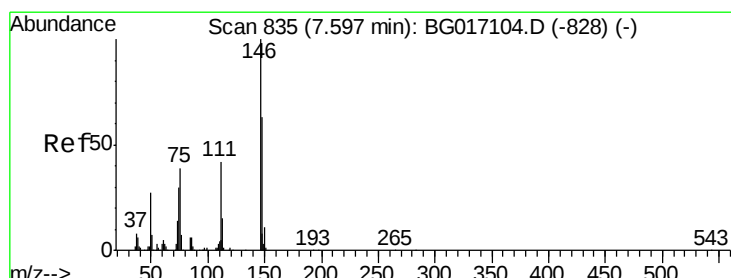
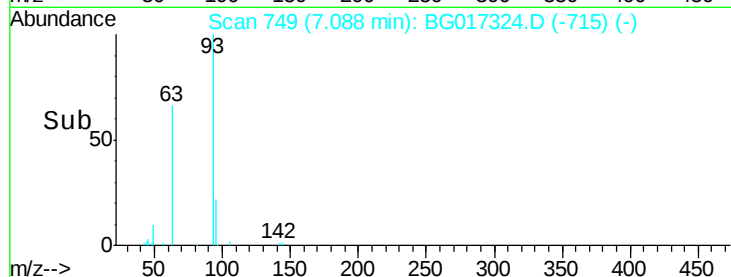
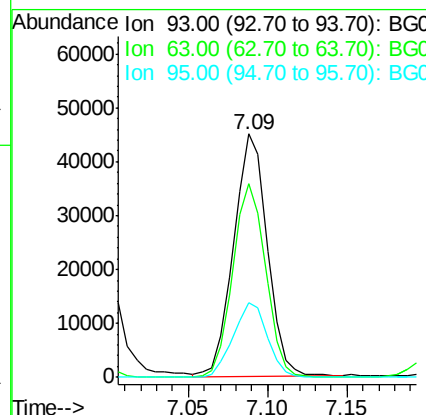
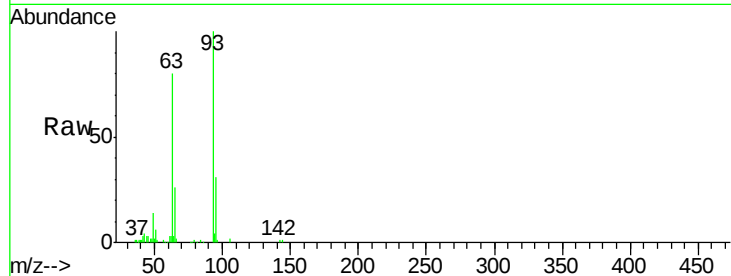
#11
bis(2-Chloroethyl)ether
Concen: 48.63 ng
RT: 7.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.5	98.5
95	30.9	11.0	51.0

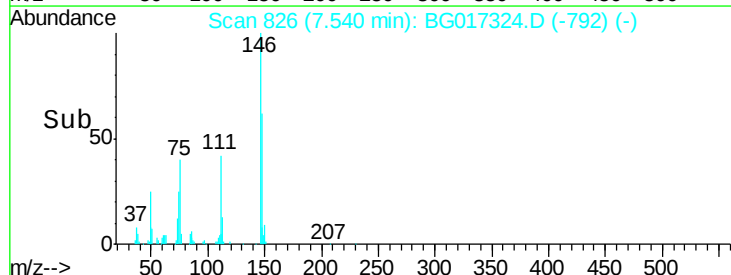
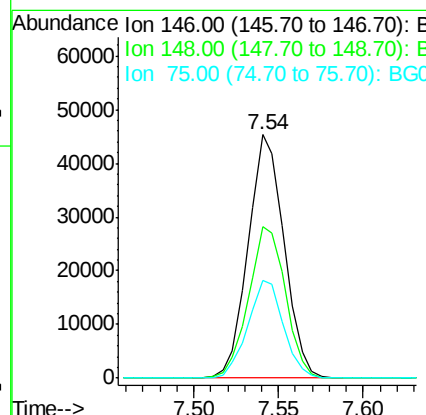
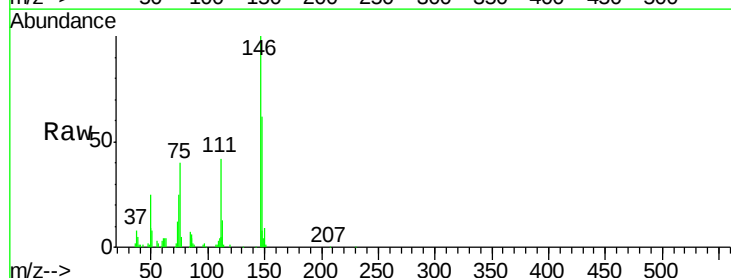
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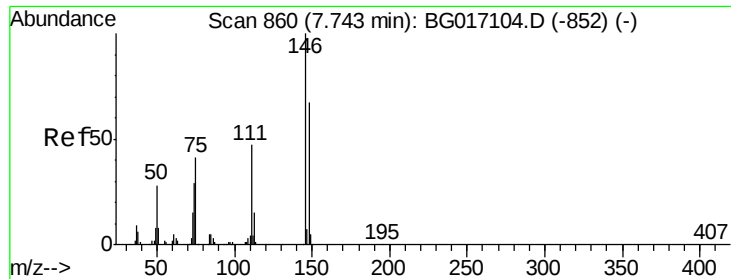
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#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 7.54 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
75	40.1	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 42.54 ng

RT: 7.69 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

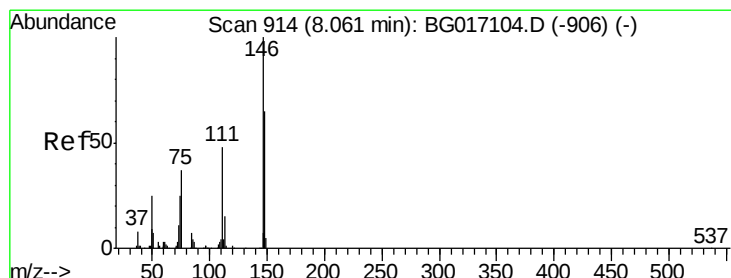
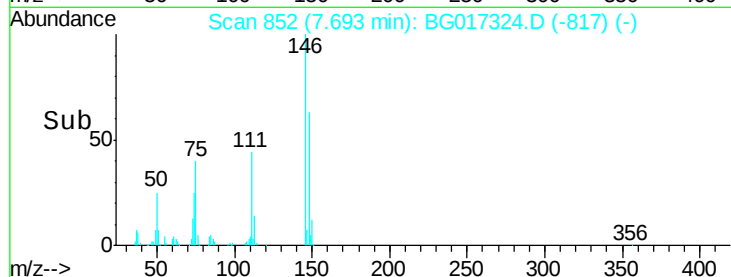
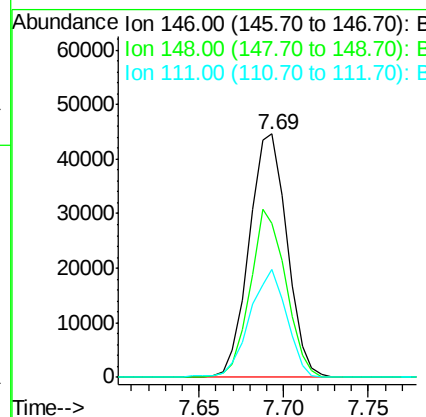
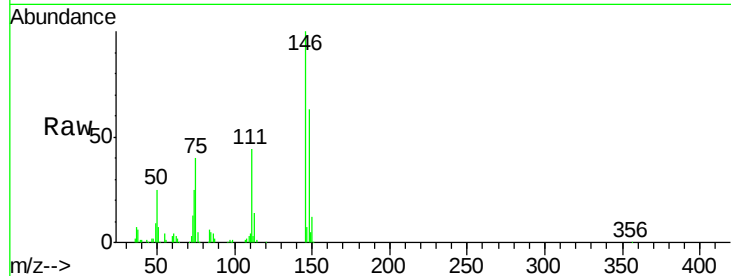
ClientSampleId :

TP-18-D13MS

Tgt Ion:	146	Resp:	69676
Ion Ratio	Lower	Upper	
146	100		
148	63.1	53.9	80.9
111	44.1	37.9	56.9

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#14

1,2-Dichlorobenzene

Concen: 43.66 ng

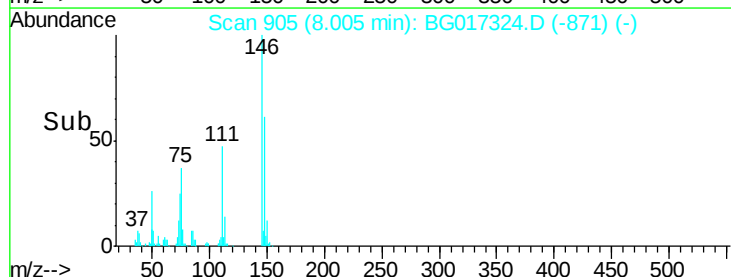
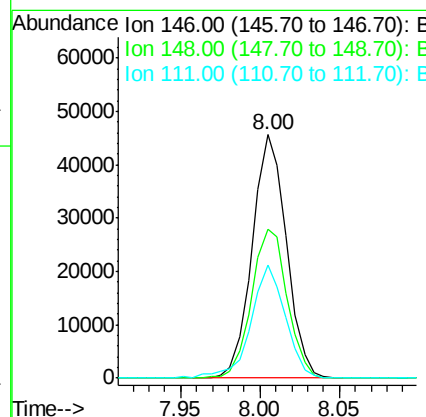
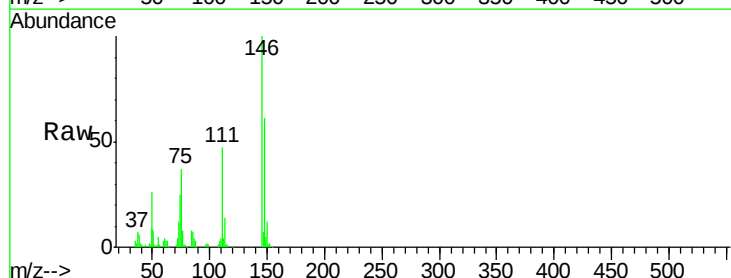
RT: 8.00 min Scan# 905

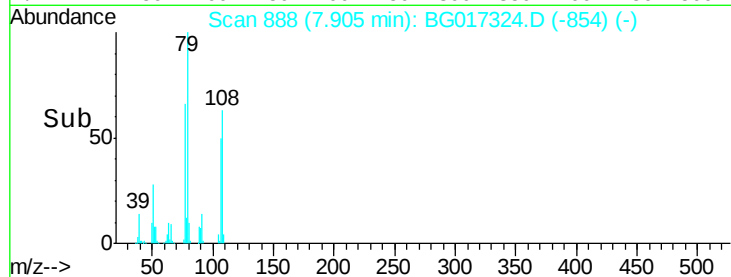
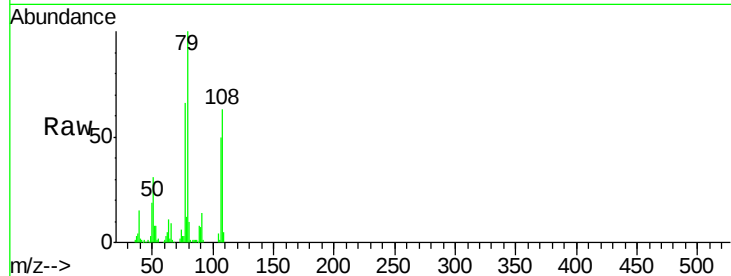
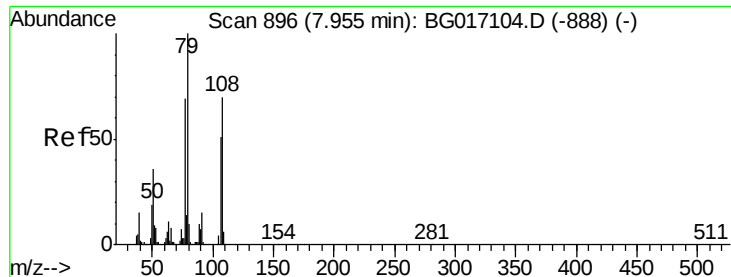
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	146	Resp:	68307
Ion Ratio	Lower	Upper	
146	100		
148	61.3	52.3	78.5
111	46.6	39.0	58.4





#15

Benzyl Alcohol

Concen: 45.02 ng

RT: 7.90 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	79	Resp:	74552
Ion Ratio	Lower	Upper	
79	100		
108	63.3	55.8	83.6
77	66.3	55.4	83.0

Instrument :

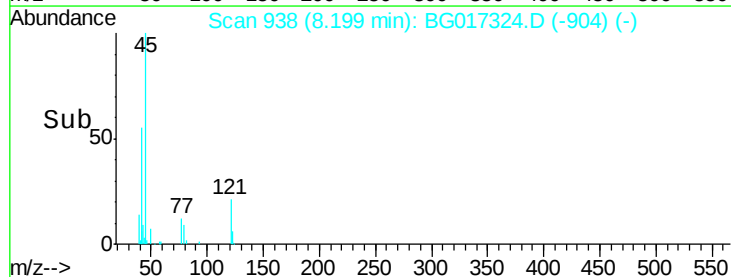
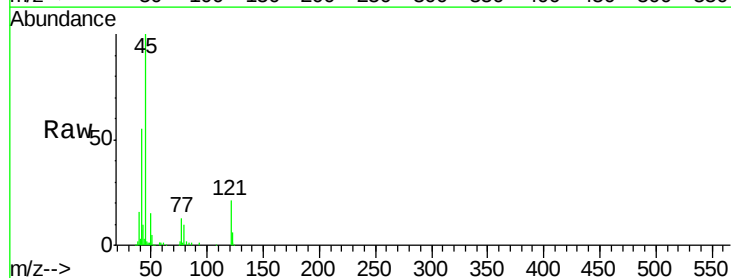
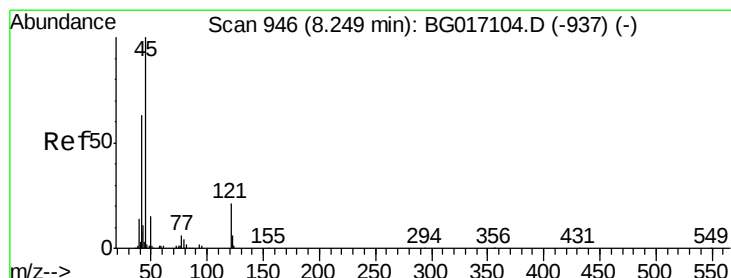
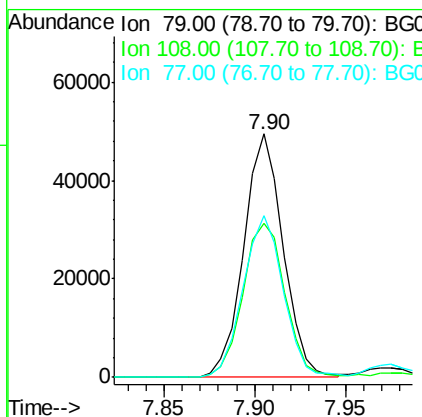
BNA_G

ClientSampleId :

TP-18-D13MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.75 ng

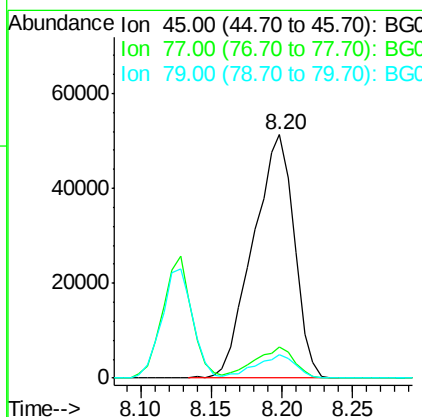
RT: 8.20 min Scan# 938

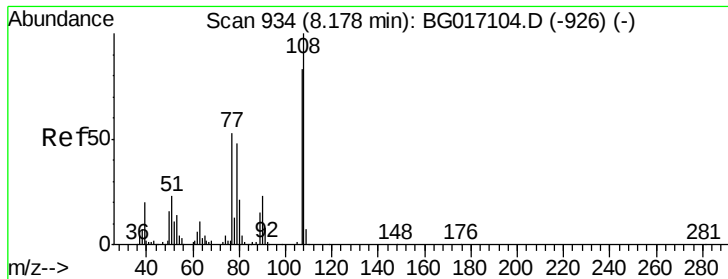
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	45	Resp:	104935
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.5
79	9.7	0.0	29.4





#17

2-Methylphenol

Concen: 49.35 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG017324.D

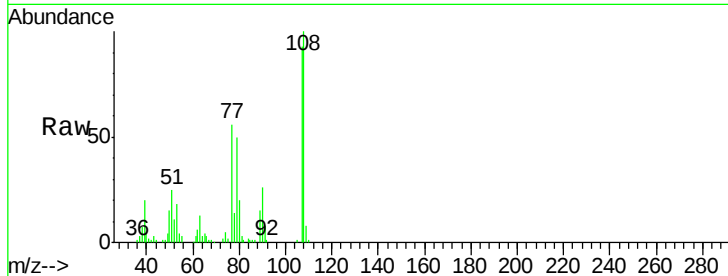
Acq: 28 May 2015 14:30

Instrument :

BNA_G

ClientSampleId :

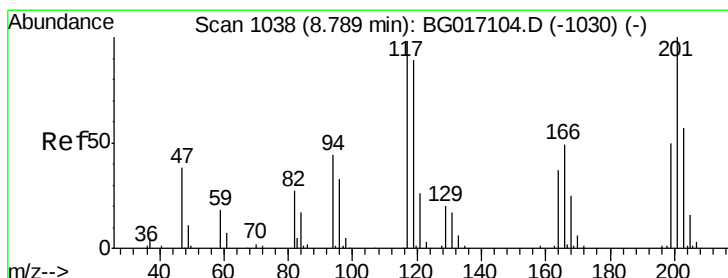
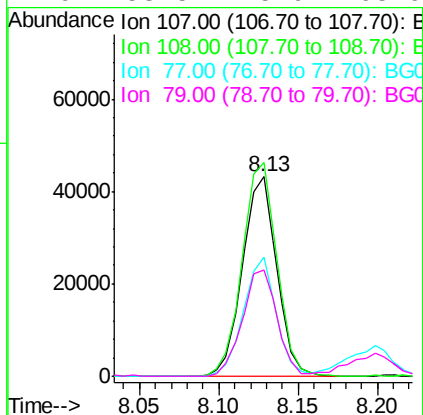
TP-18-D13MS



Tgt Ion:	107	Resp:	64677
Ion Ratio	Lower	Upper	
107	100		
108	107.0	96.6	144.8
77	59.7	51.2	76.8
79	53.5	45.9	68.9

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#18

Hexachloroethane

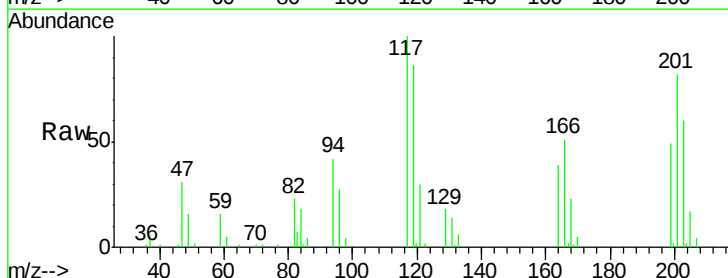
Concen: 43.41 ng

RT: 8.73 min Scan# 1028

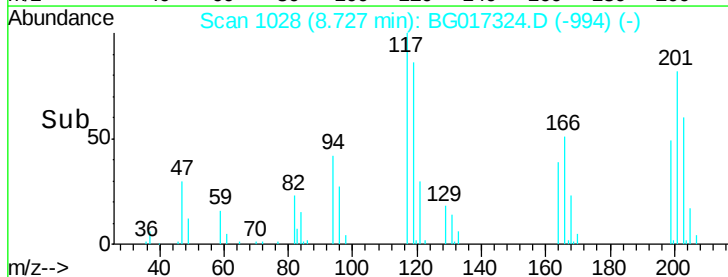
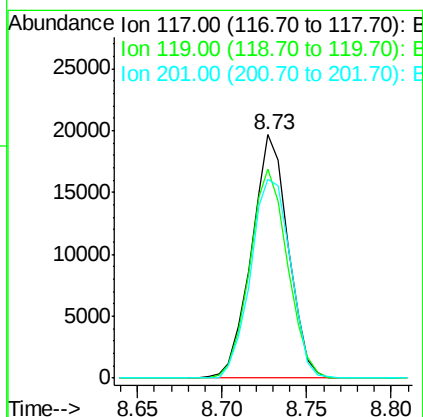
Delta R.T. -0.00 min

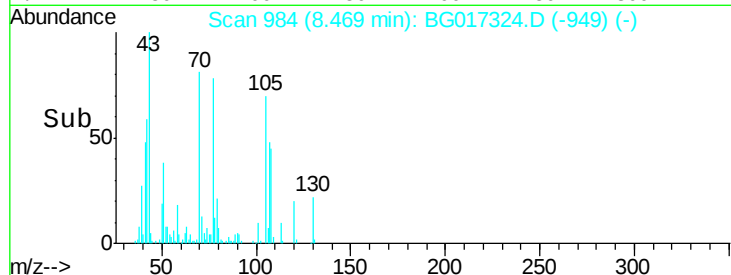
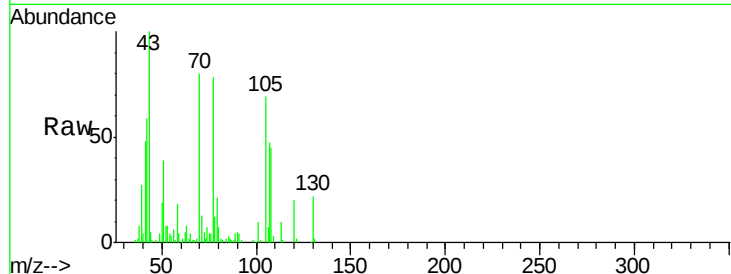
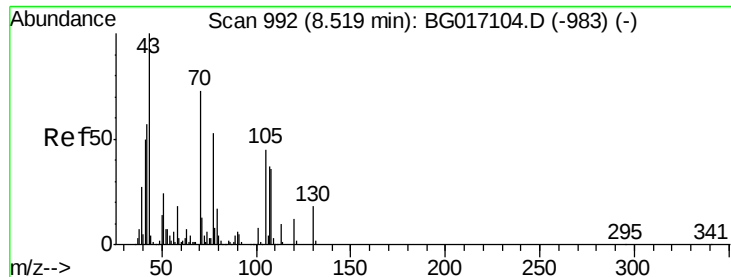
Lab File: BG017324.D

Acq: 28 May 2015 14:30



Tgt Ion:	117	Resp:	29698
Ion Ratio	Lower	Upper	
117	100		
119	85.7	73.0	109.6
201	81.8	81.7	122.5





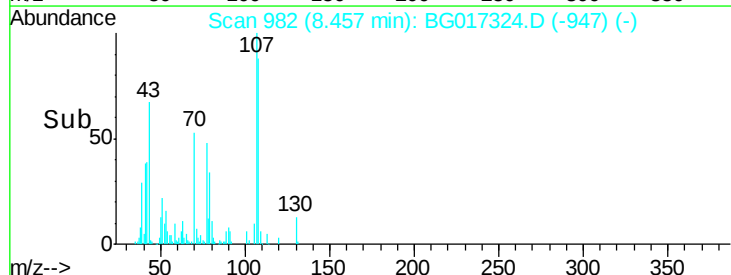
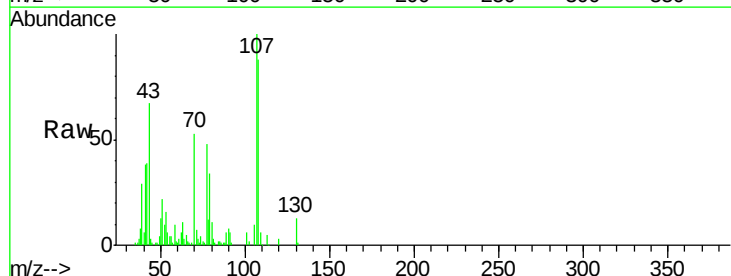
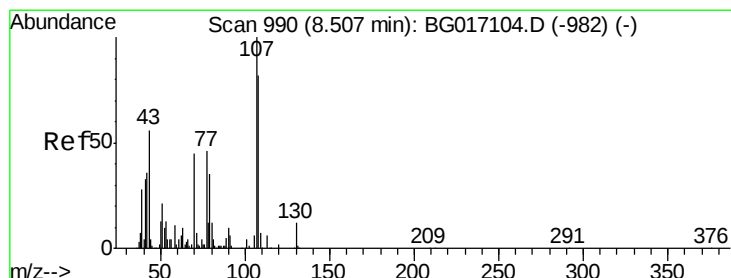
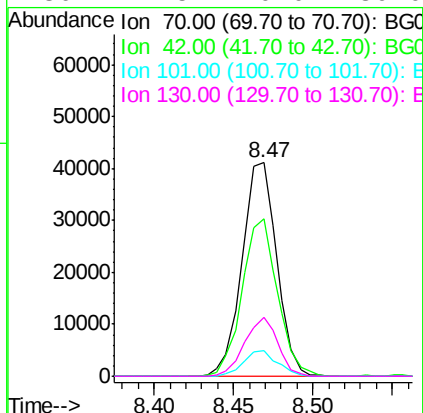
#19
n-Nitroso-di-n-propylamine
Concen: 42.04 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

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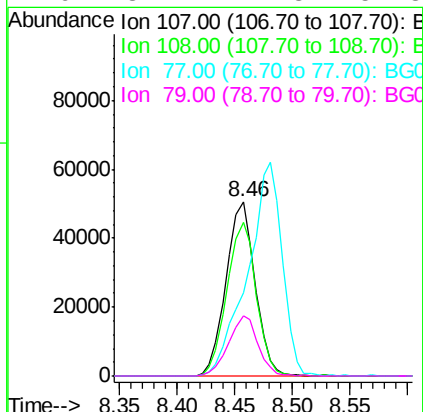
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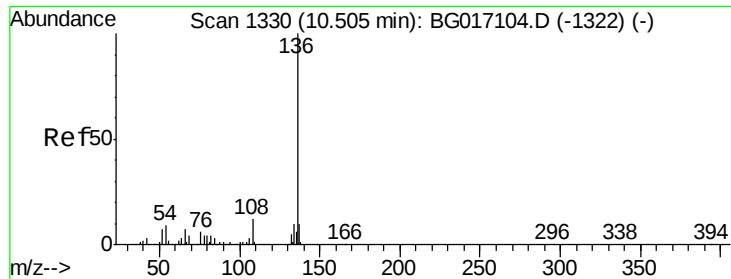
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.7	62.6	94.0
101	12.0	9.0	13.4
130	27.5	20.0	30.0



#20
3+4-Methylphenols
Concen: 48.37 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	62.2	102.2
77	47.9	26.0	66.0
79	34.2	14.8	54.8





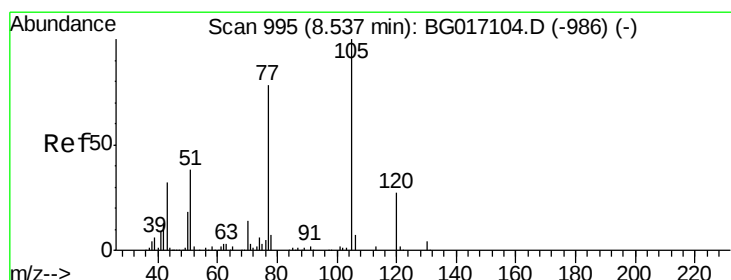
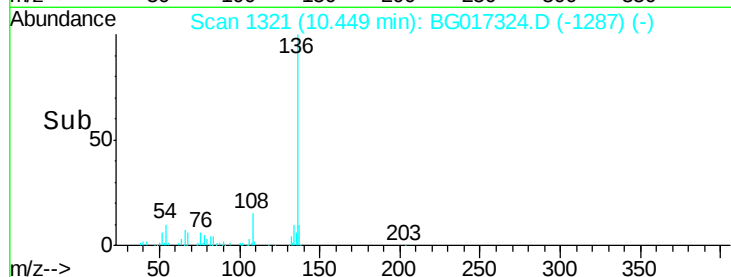
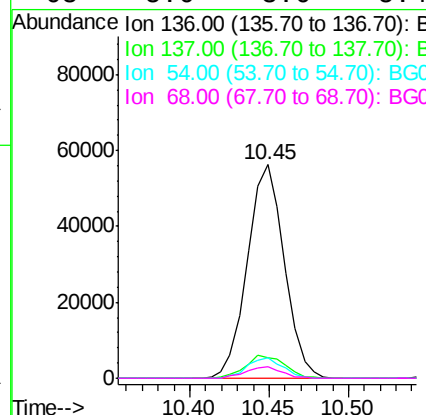
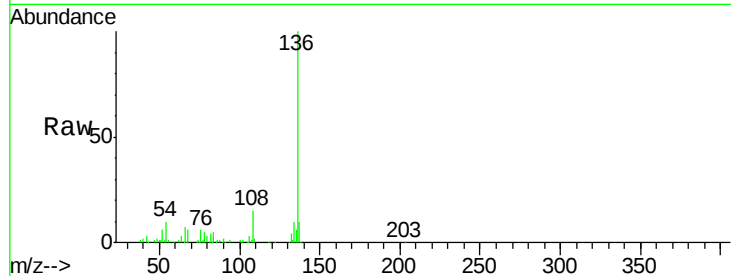
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	8.3	12.5
54	9.5	7.4	11.2
68	5.6	3.6	5.4#

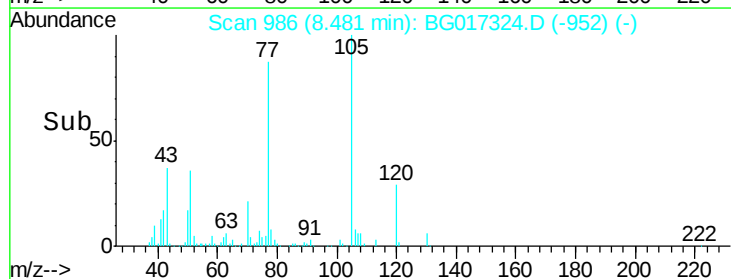
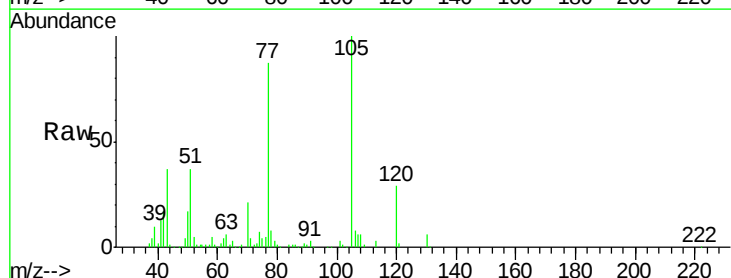
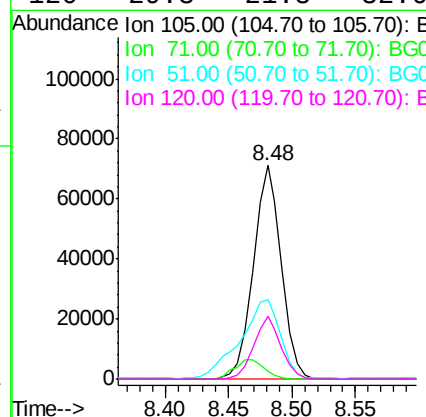
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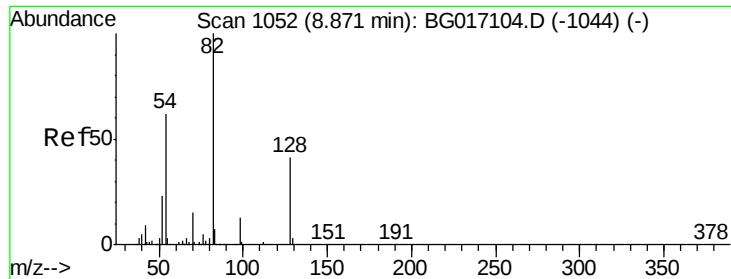
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#22
Acetophenone
Concen: 49.11 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.6	2.2	3.4#
51	37.0	32.8	49.2
120	29.3	21.8	32.6





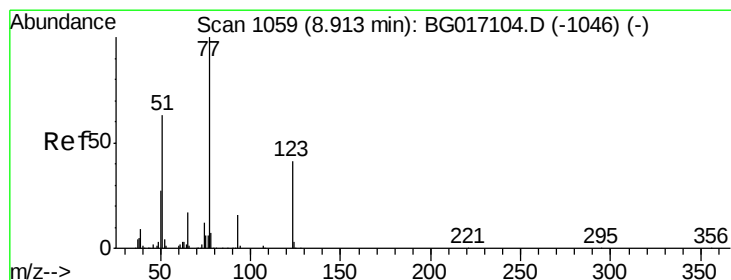
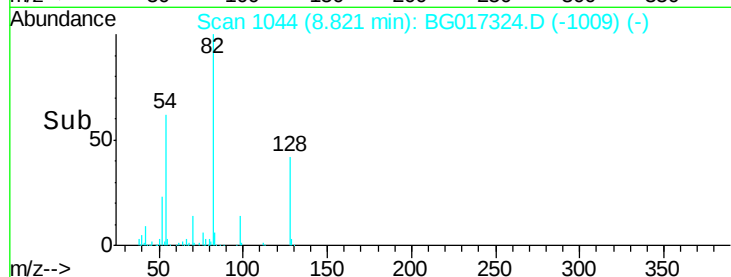
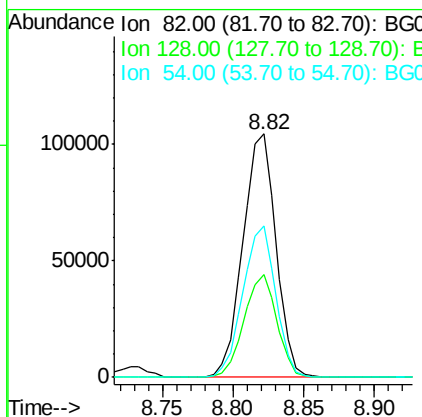
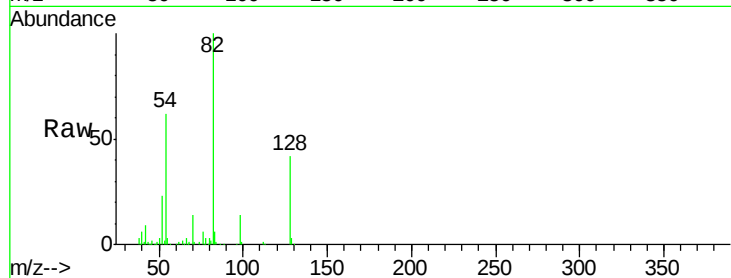
#23
 Nitrobenzene-d5
 Concen: 88.42 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	172206		
128	42.1	32.6	49.0	
54	62.4	49.6	74.4	

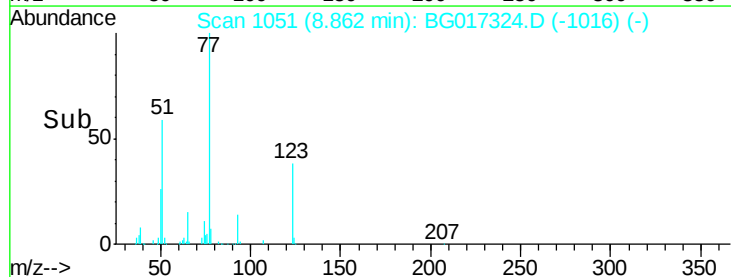
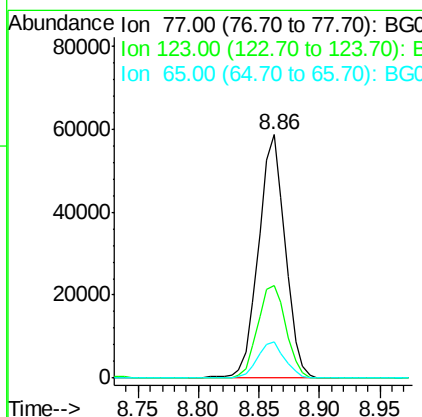
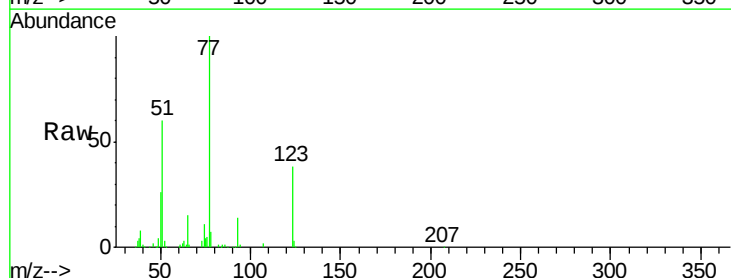
Manual Integrations
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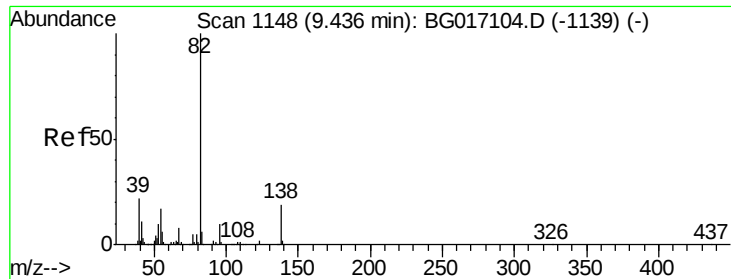
apatel
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#24
 Nitrobenzene
 Concen: 47.22 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	89985		
123	37.9	33.0	49.4	
65	15.2	13.3	19.9	





#25

Isophorone

Concen: 46.55 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG017324.D

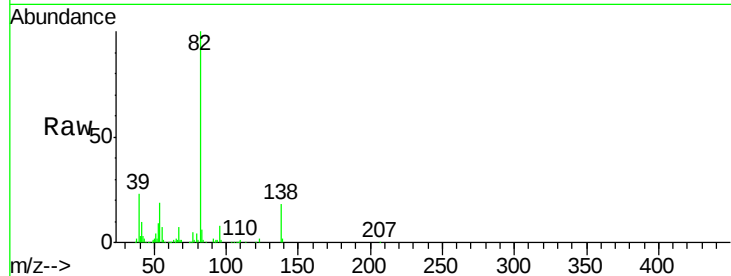
Acq: 28 May 2015 14:30

Instrument :

BNA_G

ClientSampleId :

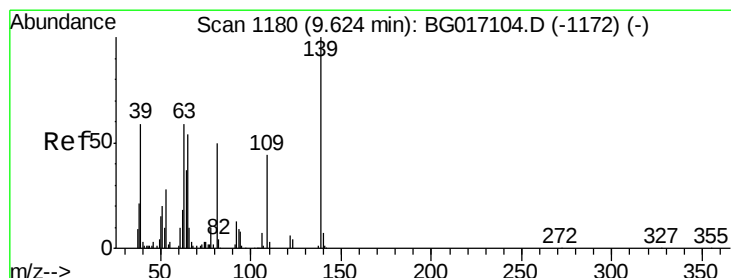
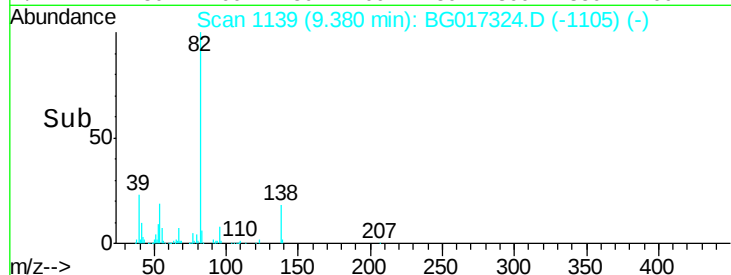
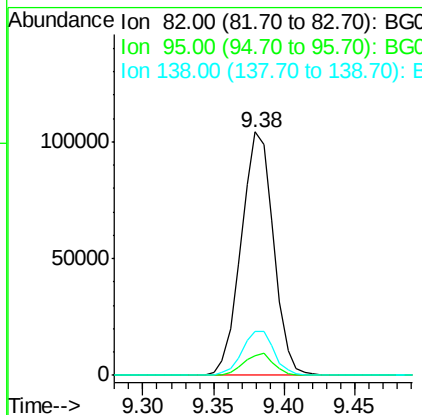
TP-18-D13MS



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	167085		
95	8.1	7.7	11.5	
138	18.2	15.0	22.6	

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#26

2-Nitrophenol

Concen: 47.12 ng

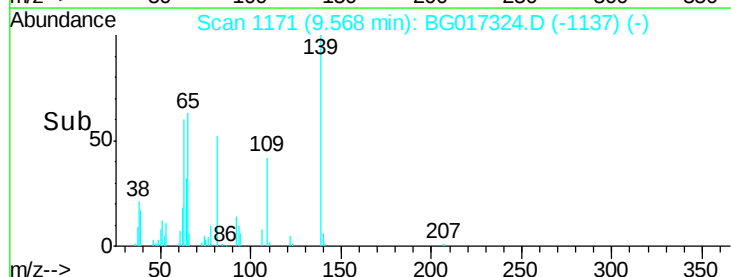
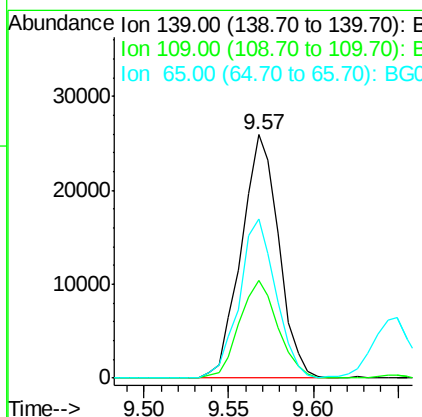
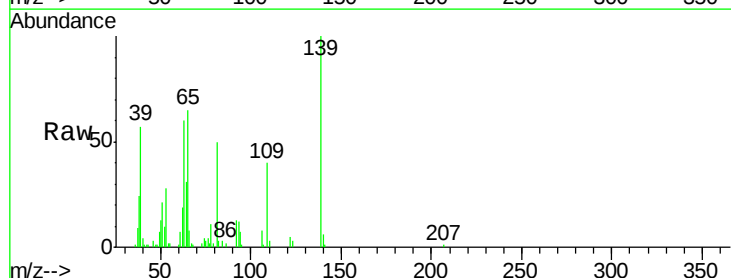
RT: 9.57 min Scan# 1171

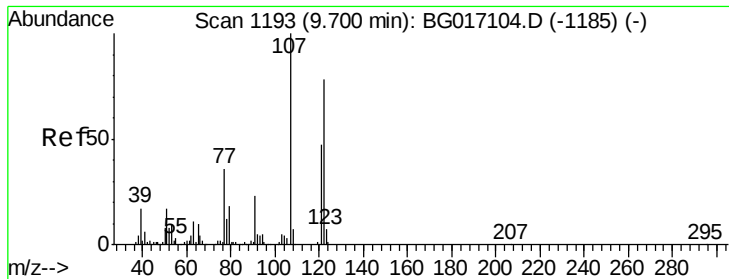
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40134		
109	40.0	34.9	52.3	
65	65.4	43.0	64.4#	





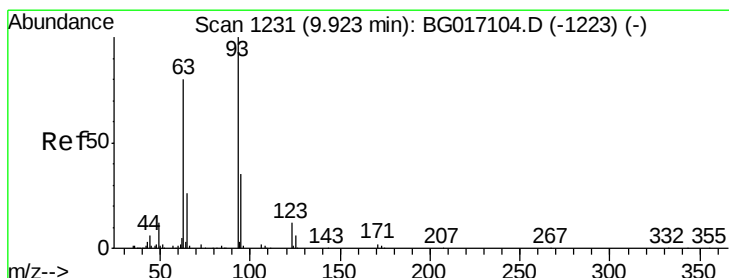
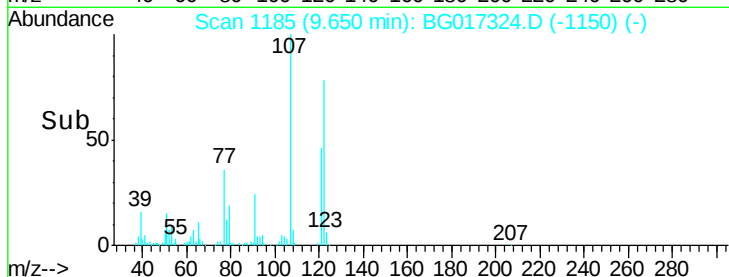
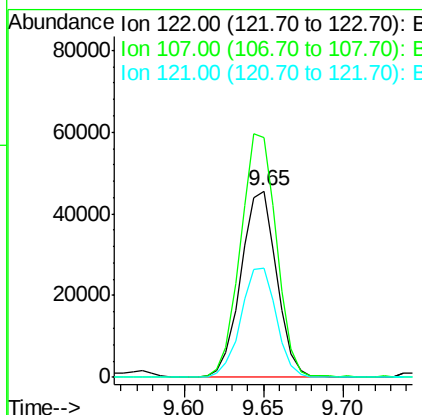
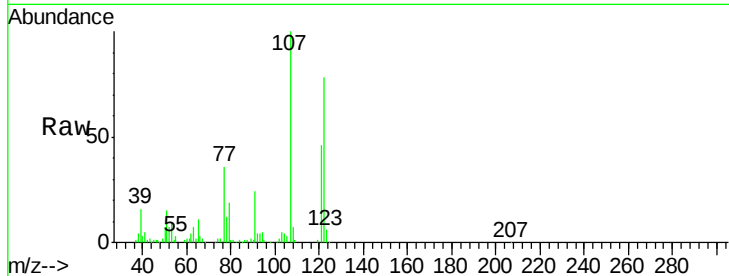
#27
 2,4-Dimethylphenol
 Concen: 50.85 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71296		
107	128.7	102.3	153.5	
121	58.9	48.7	73.1	

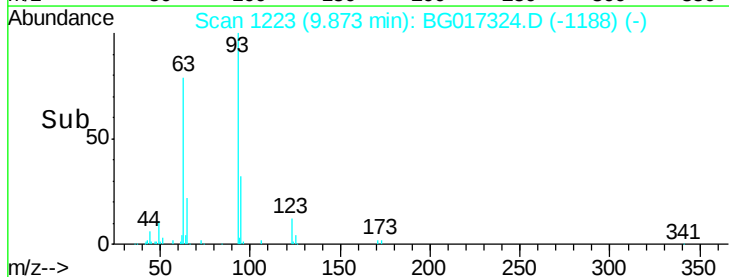
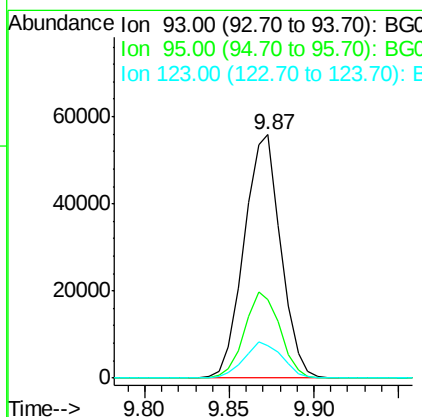
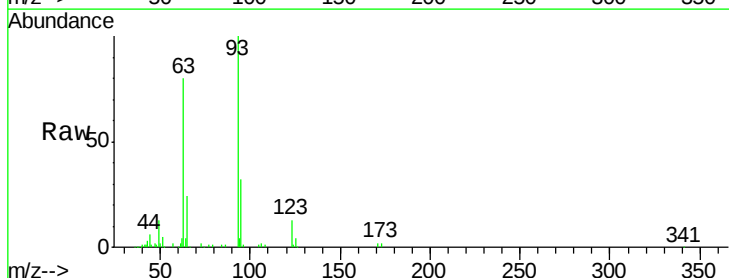
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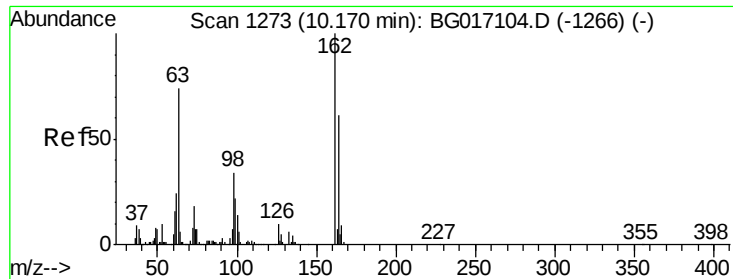
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.17 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	84182		
95	32.3	28.0	42.0	
123	13.2	10.3	15.5	





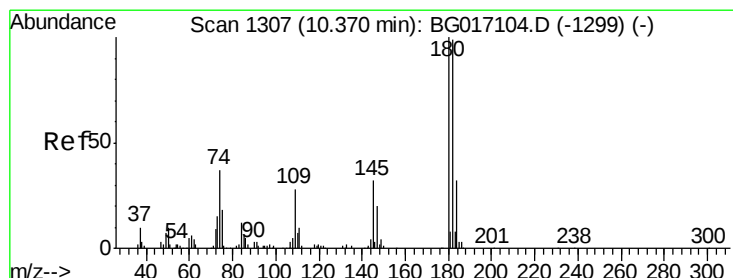
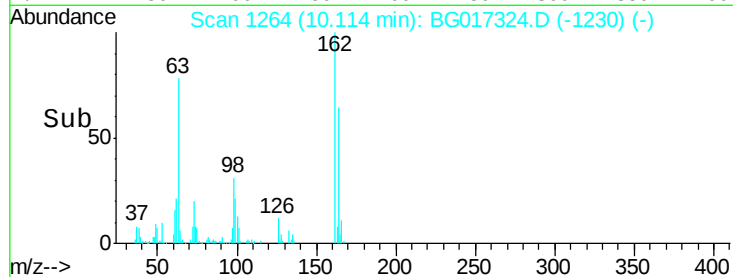
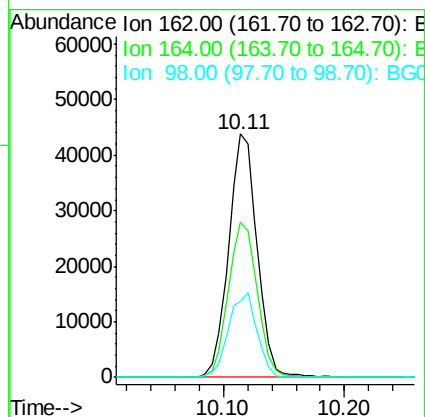
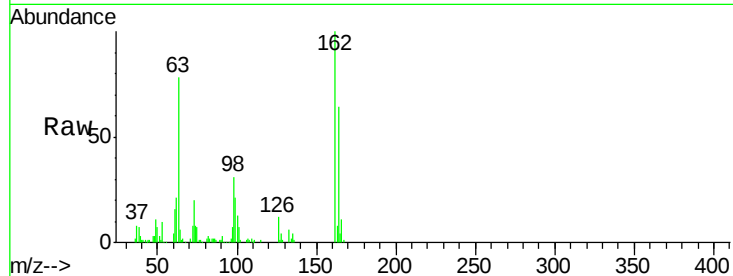
#29
 2,4-Dichlorophenol
 Concen: 54.01 ng
 RT: 10.11 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion:	162	Resp:	71433
Ion Ratio	Lower	Upper	
162	100		
164	63.5	41.4	81.4
98	31.4	14.3	54.3

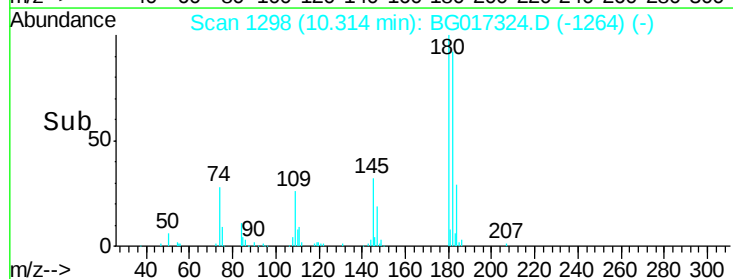
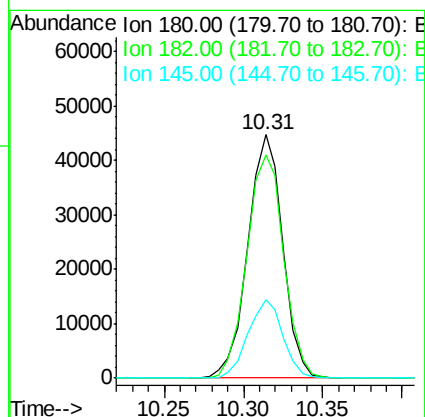
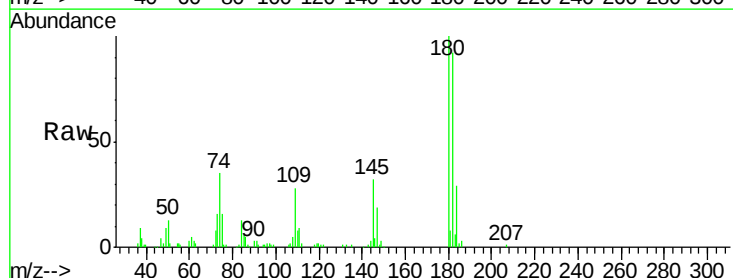
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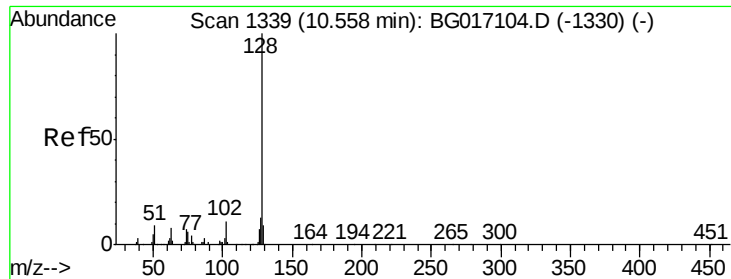
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.55 ng
 RT: 10.31 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion:	180	Resp:	68350
Ion Ratio	Lower	Upper	
180	100		
182	91.7	79.4	119.0
145	32.0	25.3	37.9





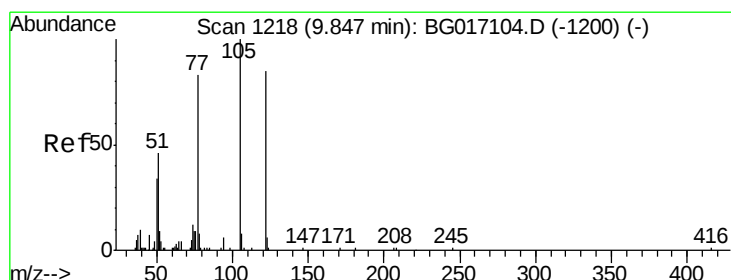
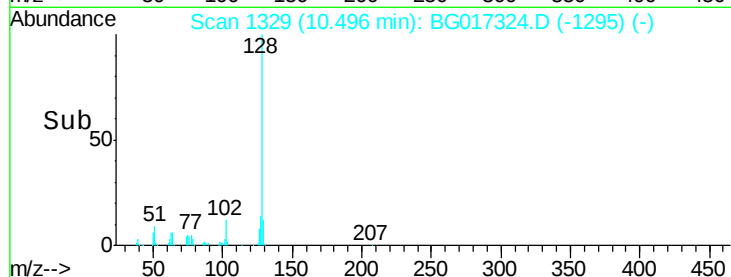
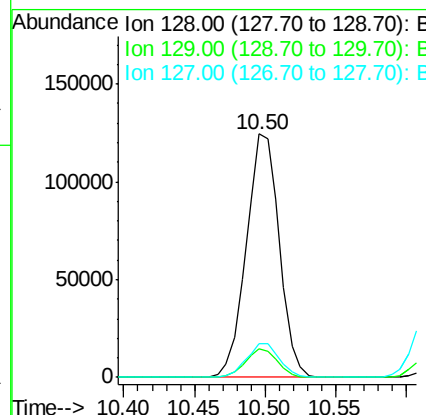
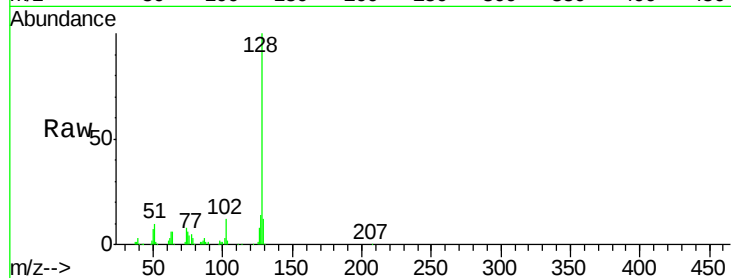
#31
Naphthalene
Concen: 45.78 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.8	7.6	11.4#
127	13.6	10.6	16.0

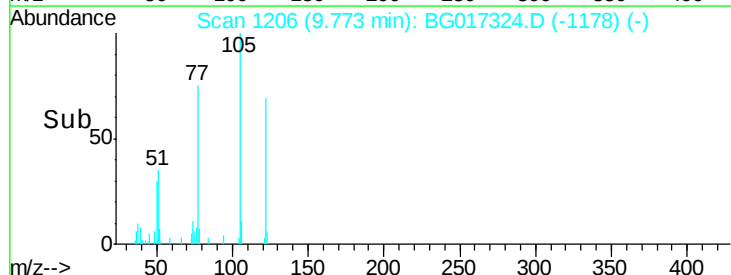
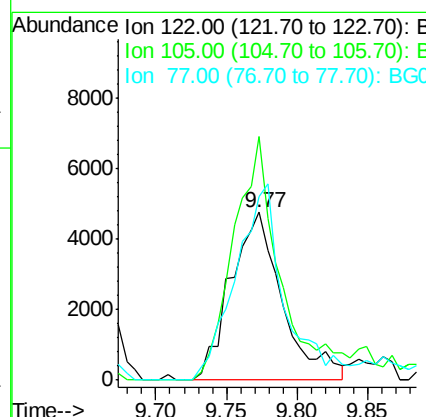
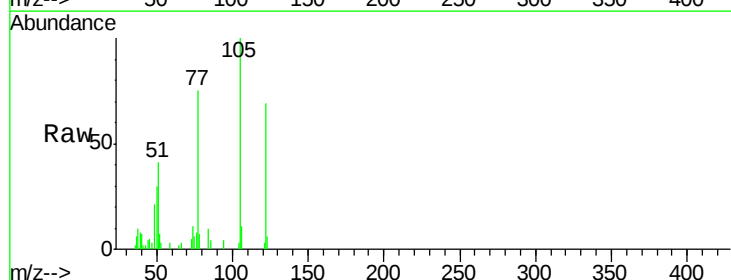
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#32
Benzoic acid
Concen: 12.80 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.04 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	145.1	96.7	136.7#
77	109.1	78.5	118.5





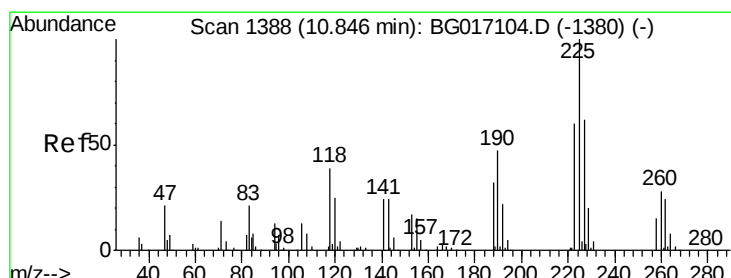
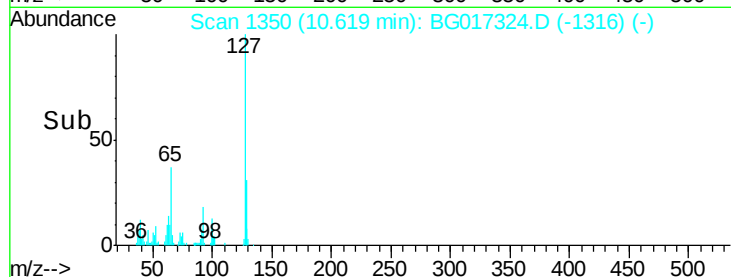
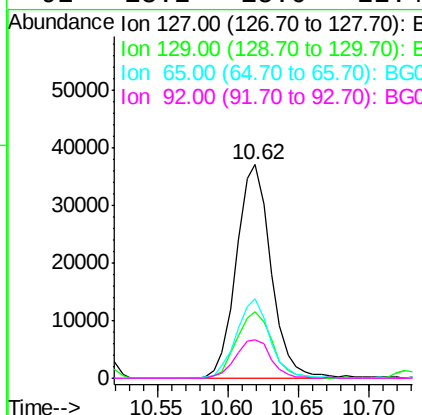
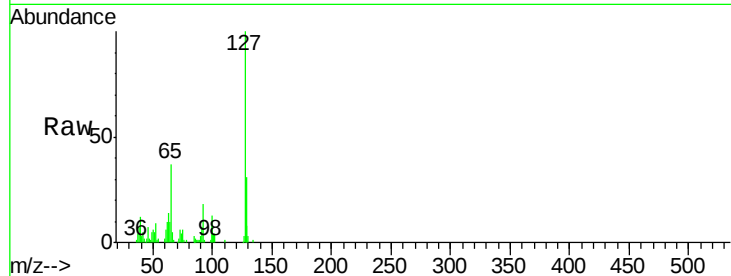
#33
4-Chloroaniline
Concen: 30.21 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	63577		
129	31.4	24.8	37.2	
65	37.4	25.8	38.6	
92	18.2	15.0	22.4	

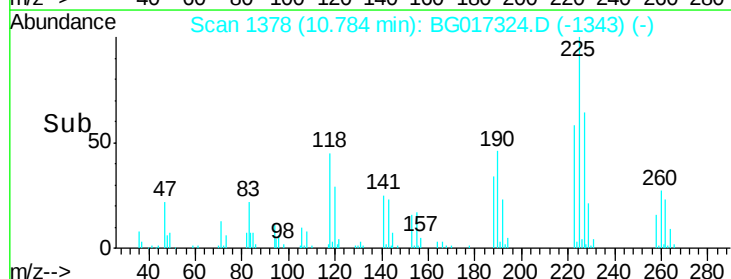
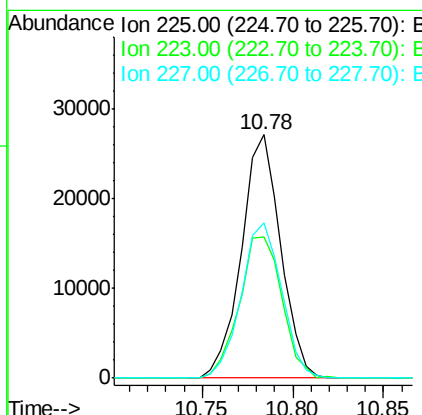
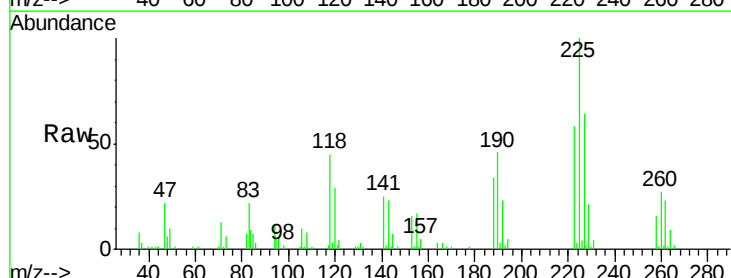
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#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 10.78 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	40806		
223	58.0	48.3	72.5	
227	63.9	49.8	74.8	





#35

Caprolactam

Concen: 51.54 ng m

RT: 11.39 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

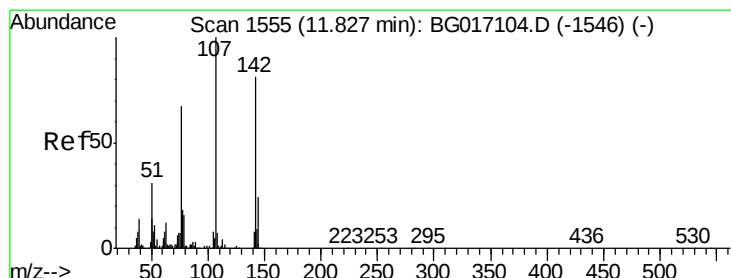
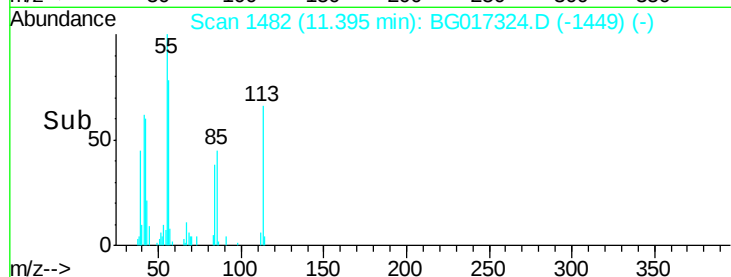
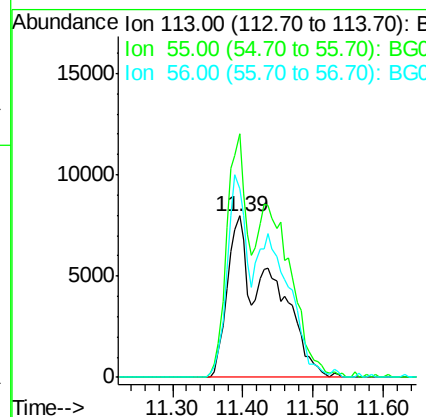
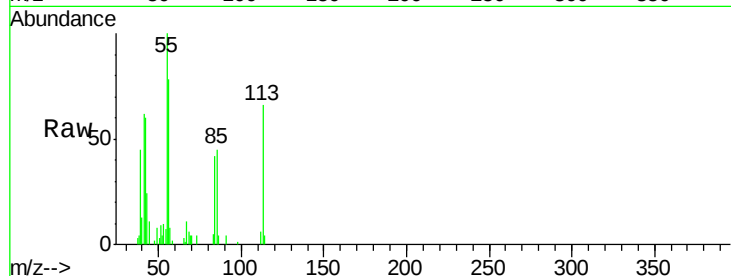
ClientSampleId :

TP-18-D13MS

Tgt Ion:	113	Resp:	34270
Ion Ratio	Lower	Upper	
113	100		
55	150.8	124.1	164.1
56	117.0	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 54.84 ng

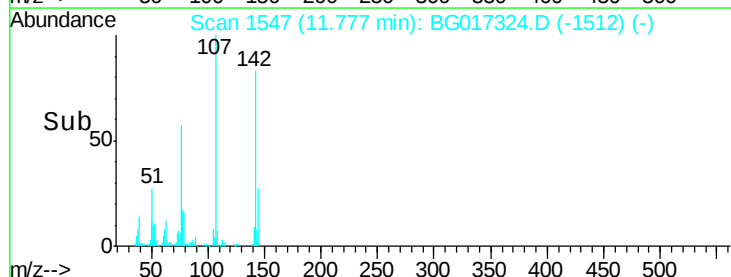
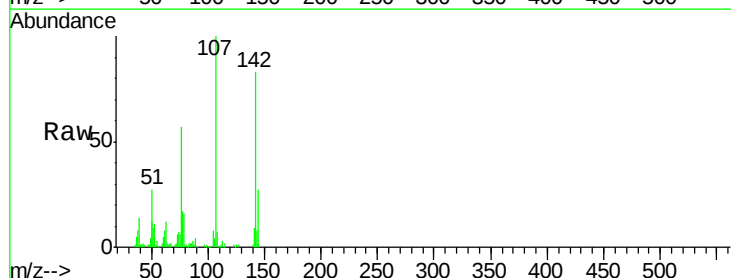
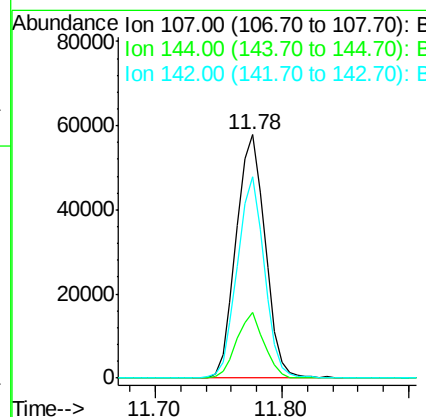
RT: 11.78 min Scan# 1547

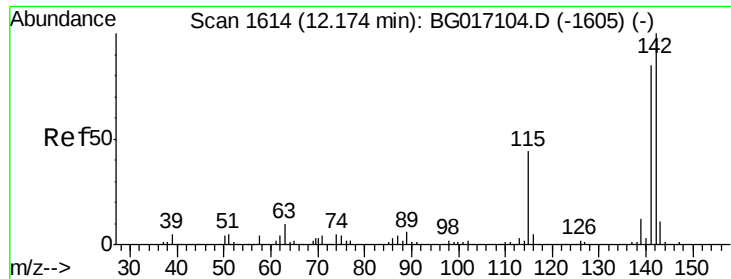
Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	107	Resp:	91647
Ion Ratio	Lower	Upper	
107	100		
144	27.1	19.6	29.4
142	82.5	64.9	97.3





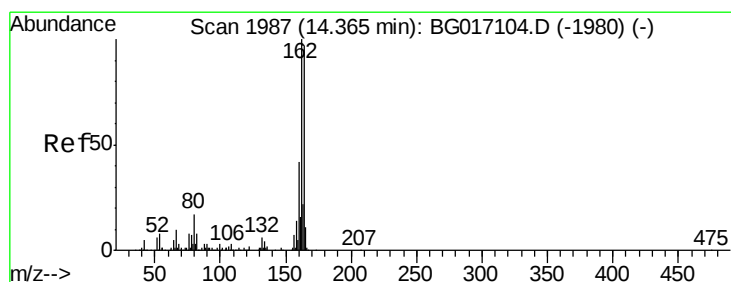
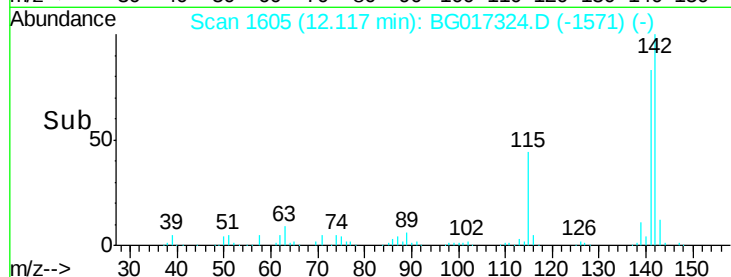
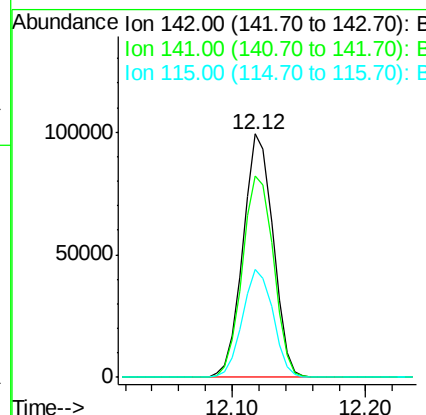
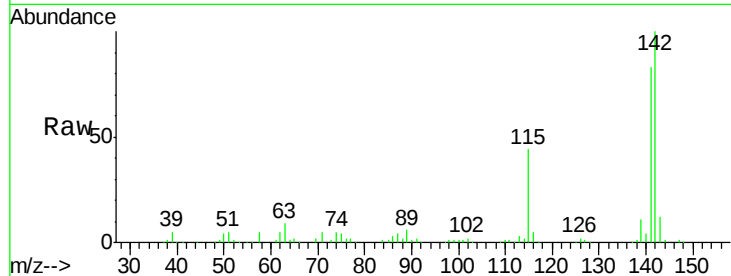
#37
 2-Methylnaphthalene
 Concen: 43.89 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	154882		
141	82.8	68.2	102.2	
115	44.2	35.6	53.4	

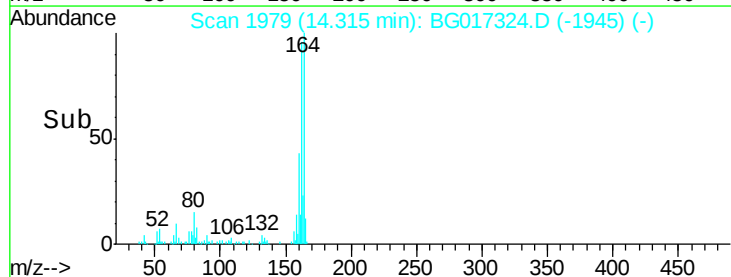
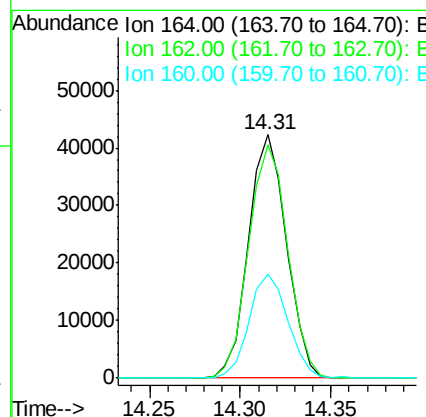
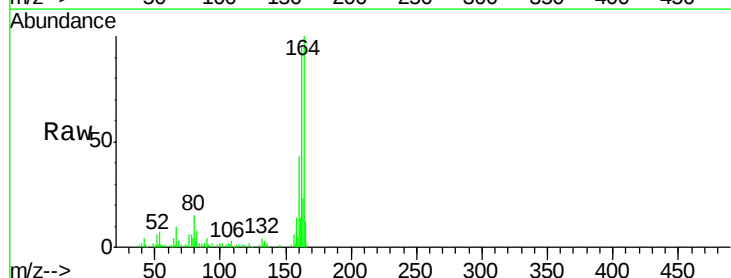
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	61543		
162	95.8	82.1	123.1	
160	43.0	34.8	52.2	





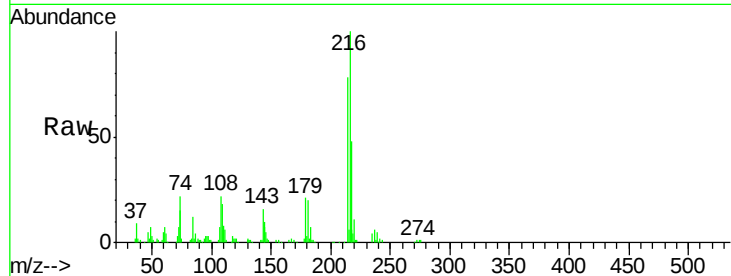
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.80 ng
 RT: 12.49 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

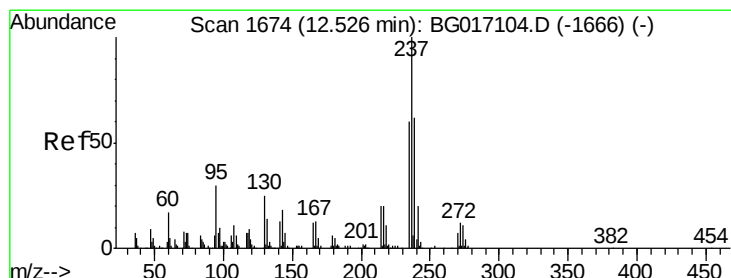
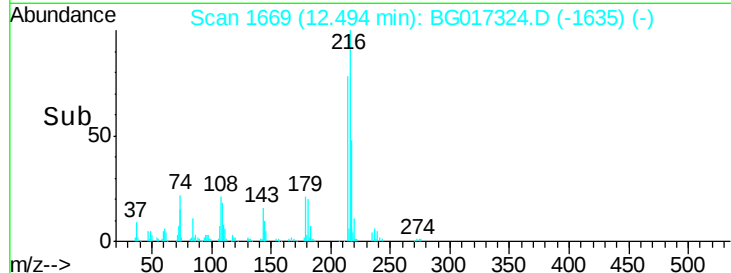
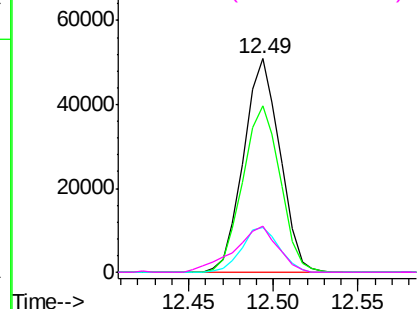
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	76274		
214	80.2	63.3	94.9	
179	21.5	17.8	26.8	
108	25.6	19.9	29.9	

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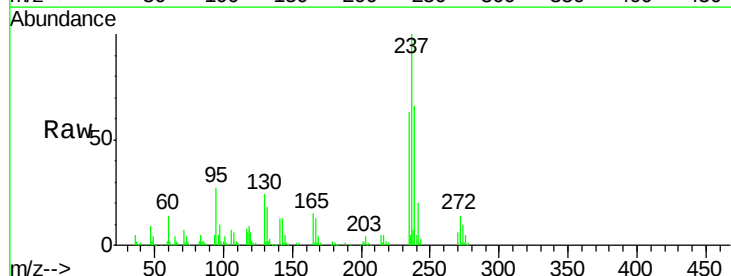


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

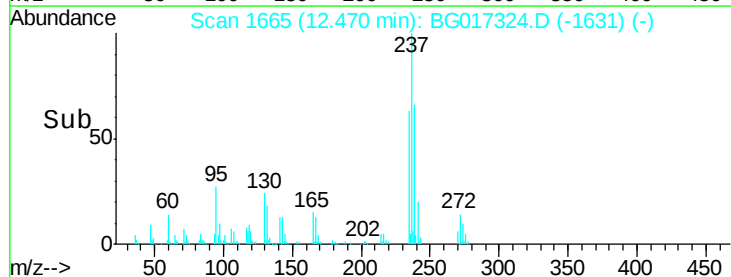
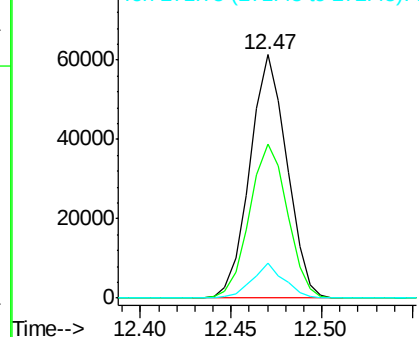


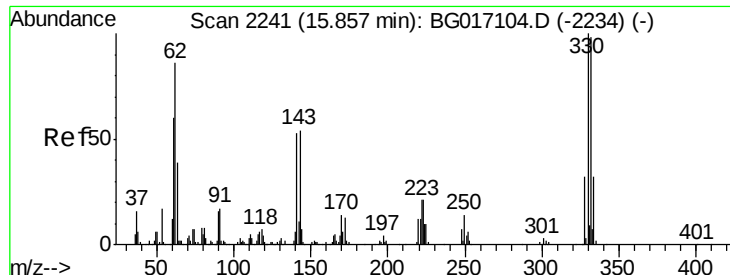
#40
 Hexachlorocyclopentadiene
 Concen: 81.99 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	87078		
235	63.4	39.7	79.7	
272	14.1	0.0	32.1	



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





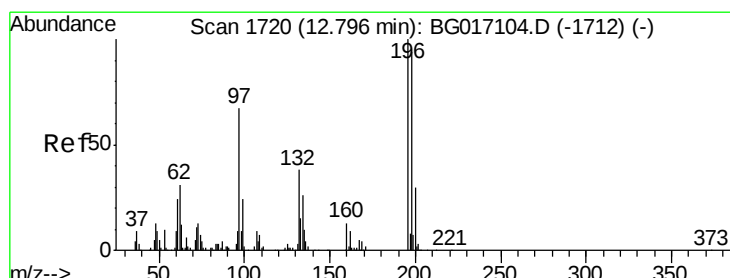
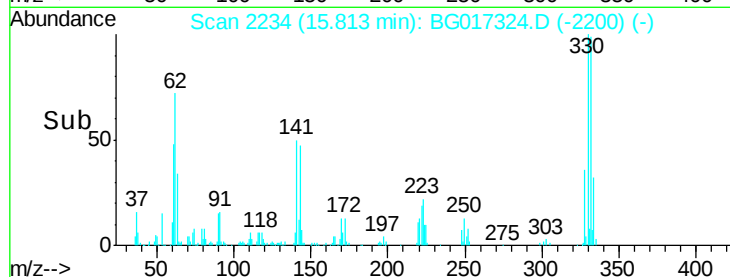
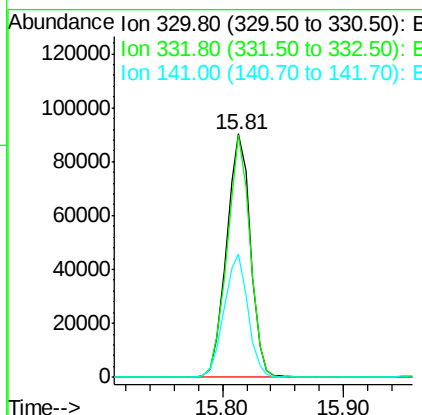
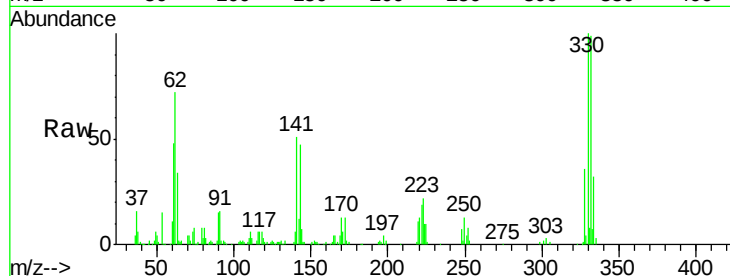
#41
 2,4,6-Tribromophenol
 Concen: 166.74 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	124044		
332	95.5	76.9	115.3	
141	49.9	42.2	63.2	

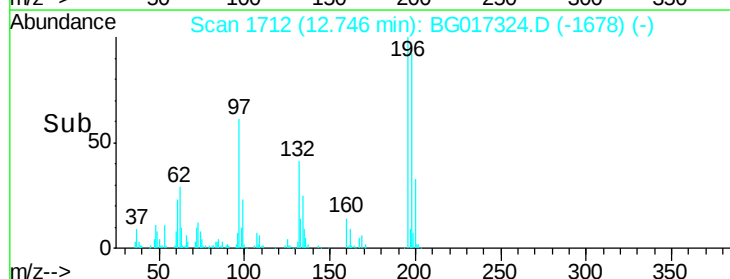
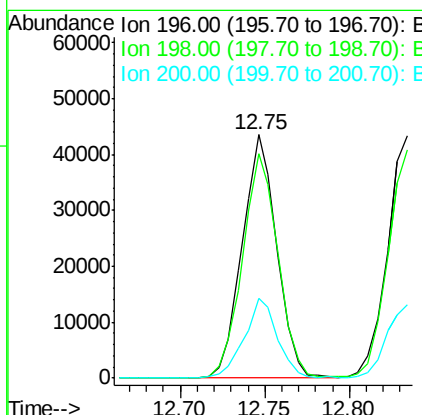
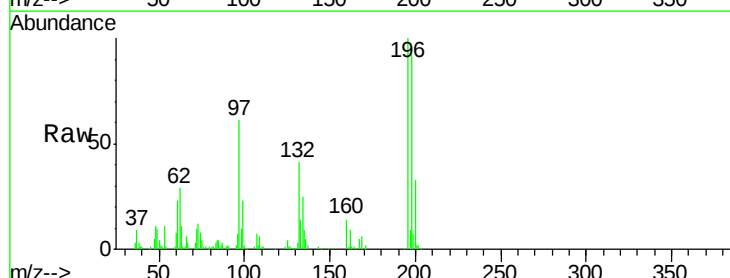
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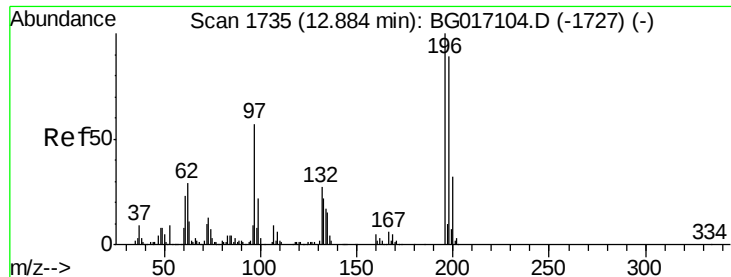
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#42
 2,4,6-Trichlorophenol
 Concen: 50.33 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62169		
198	92.1	74.9	112.3	
200	32.7	24.2	36.2	





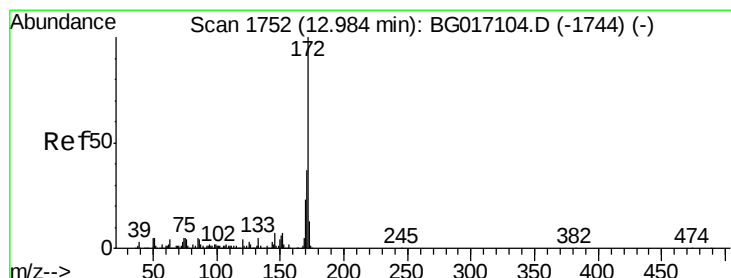
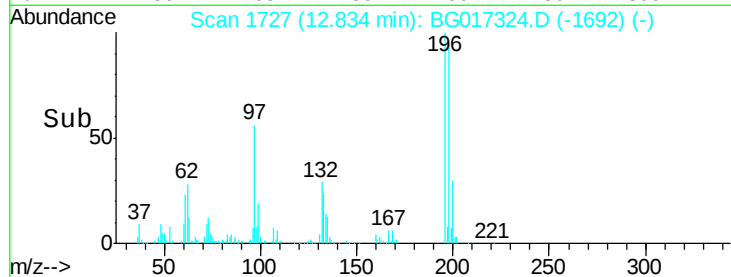
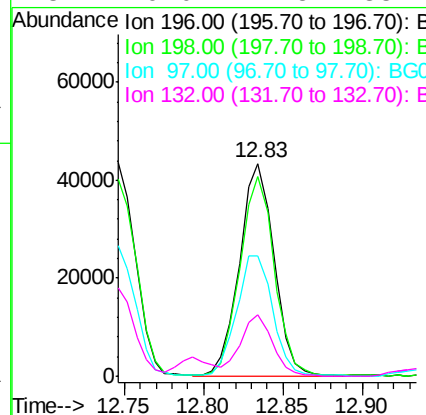
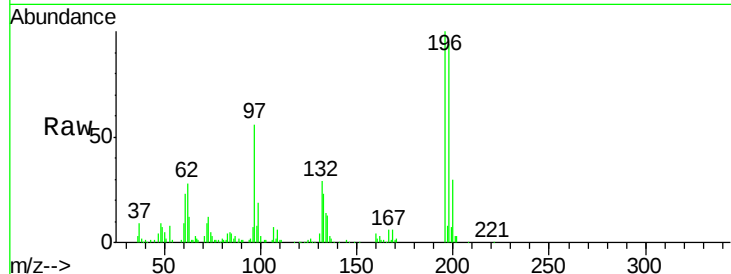
#43
 2,4,5-Trichlorophenol
 Concen: 51.99 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66166		
198	94.1	71.4	107.0	
97	56.4	45.4	68.0	
132	29.0	22.5	33.7	

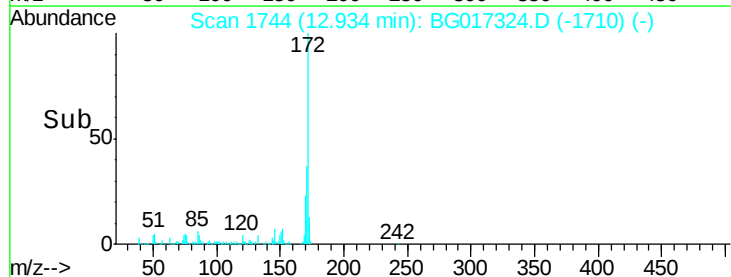
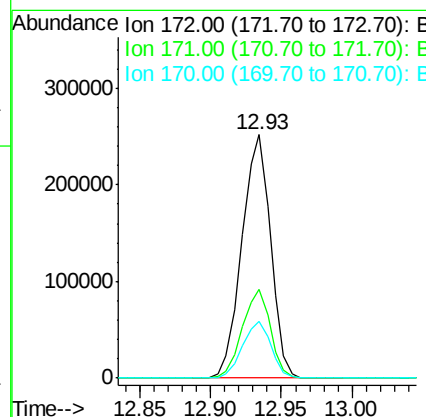
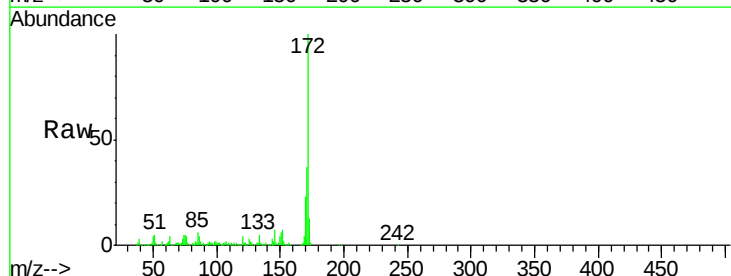
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#44
 2-Fluorobiphenyl
 Concen: 84.99 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	356470		
171	36.6	29.7	44.5	
170	23.5	18.4	27.6	





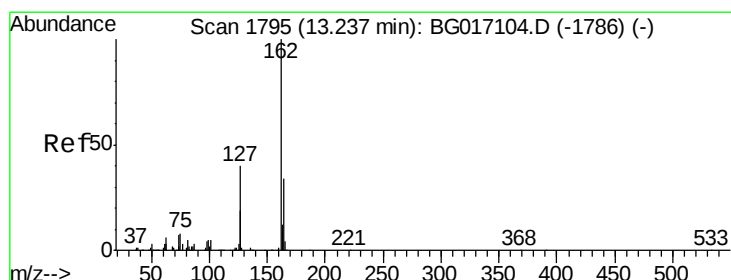
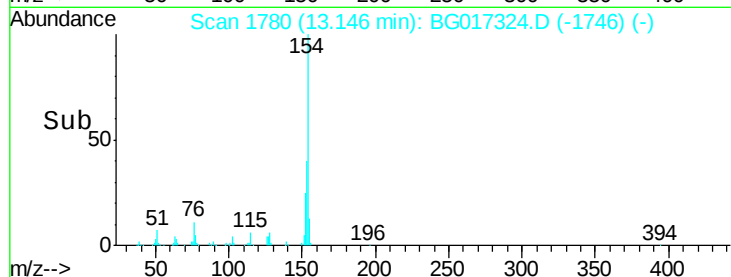
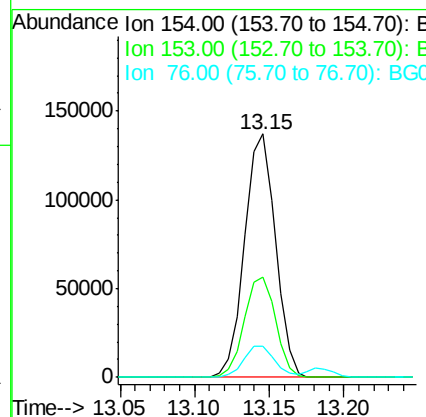
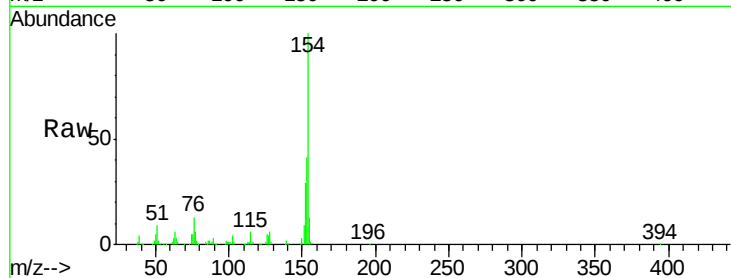
#45
 1,1'-Biphenyl
 Concen: 44.35 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	196602		
153	41.2	21.5	61.5	
76	12.8	0.0	31.9	

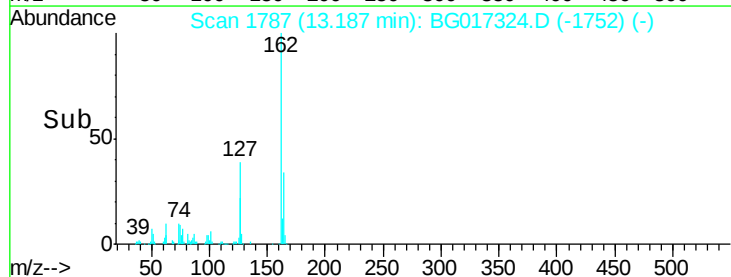
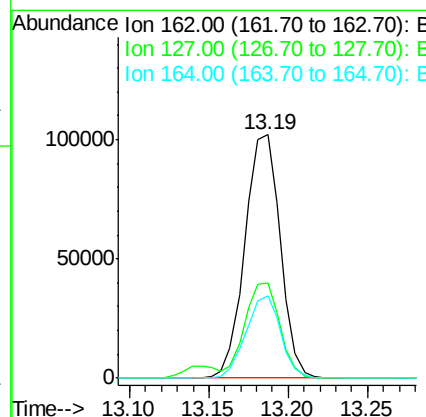
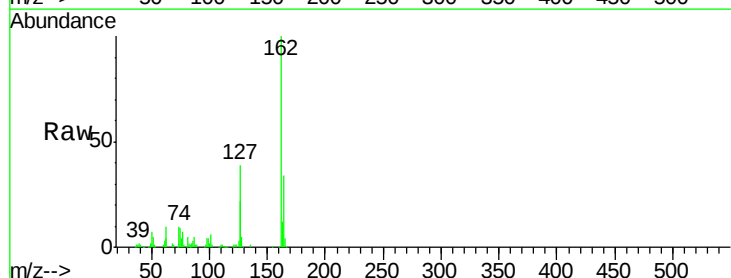
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 44.90 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	157583		
127	39.2	33.5	50.3	
164	33.9	27.0	40.6	





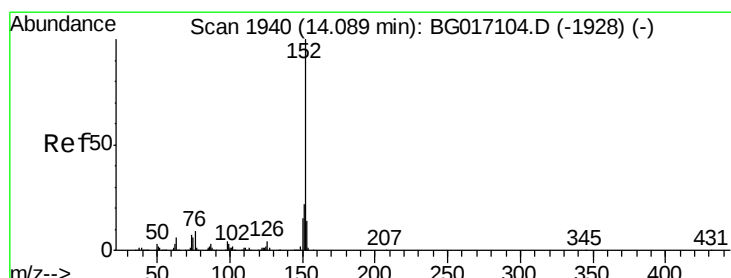
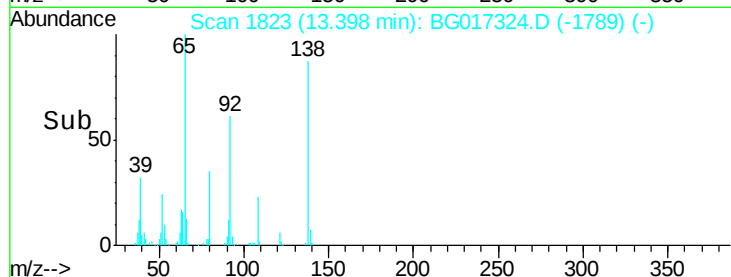
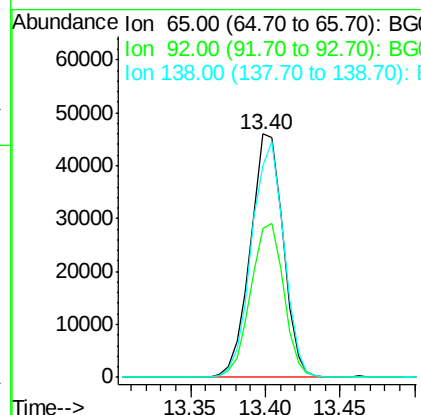
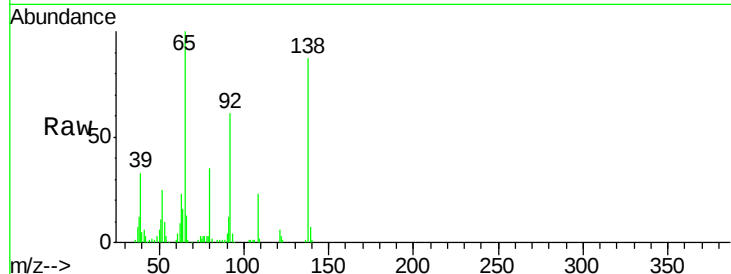
#47
2-Nitroaniline
Concen: 50.85 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	51.0	76.4
138	86.8	79.3	118.9

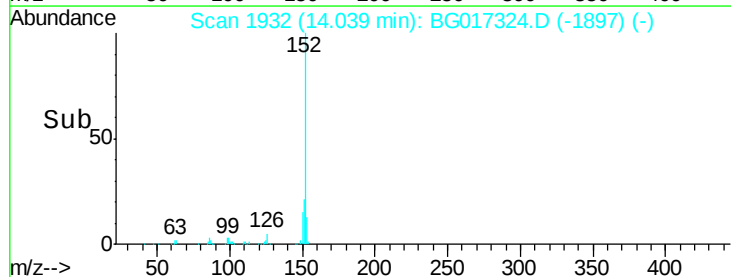
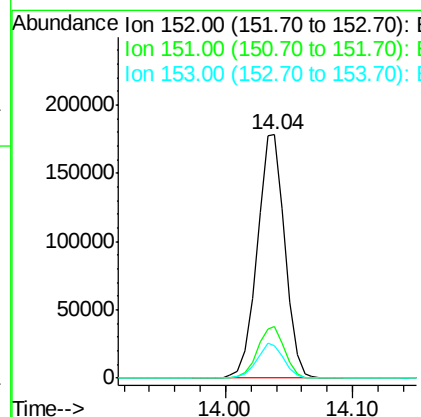
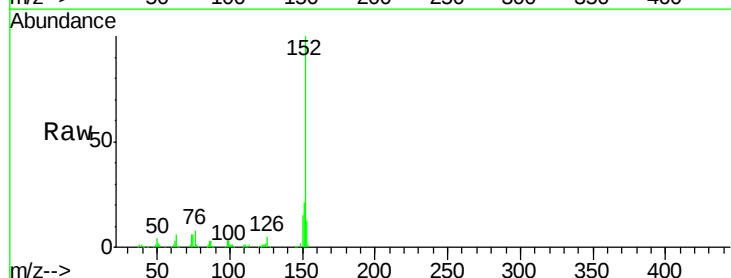
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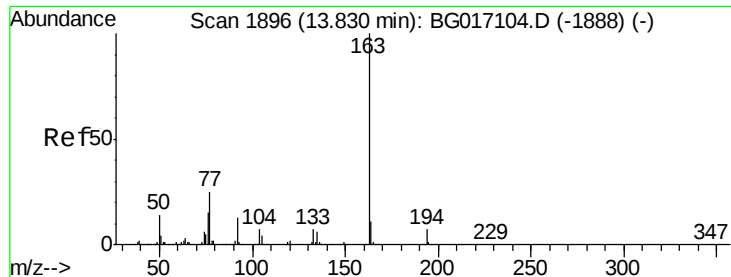
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#48
Acenaphthylene
Concen: 44.92 ng
RT: 14.04 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.4	10.8	16.2





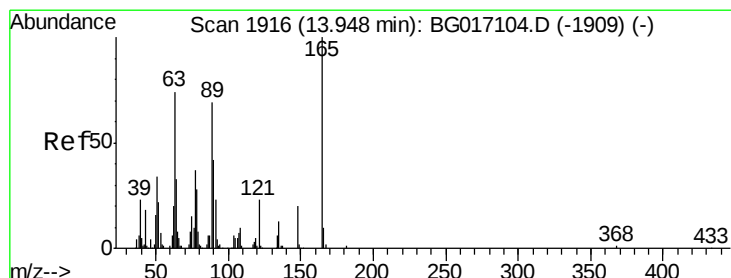
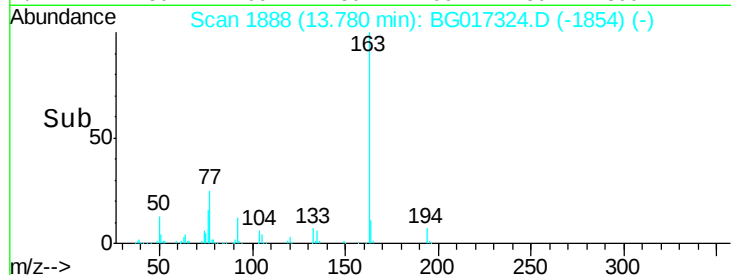
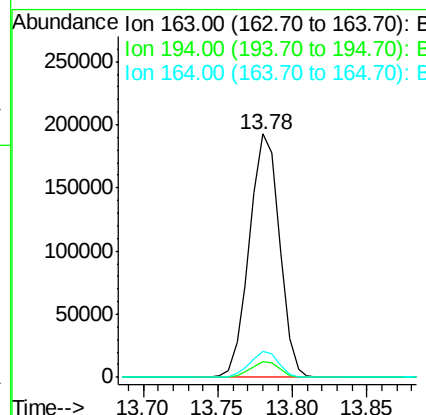
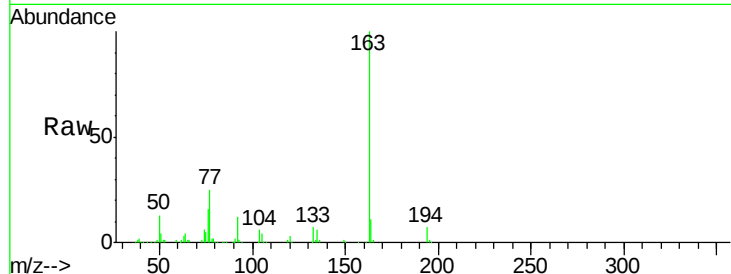
#49
Dimethylphthalate
Concen: 55.72 ng
RT: 13.78 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	268143		
194	6.6		5.6	8.4
164	10.5		8.6	13.0

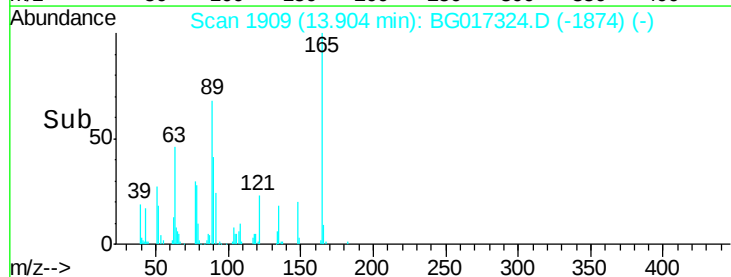
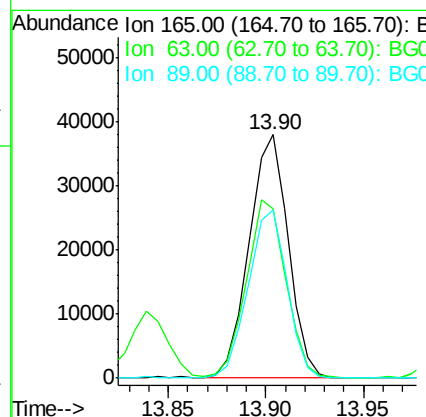
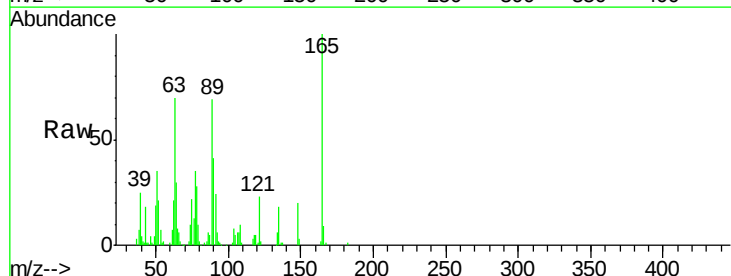
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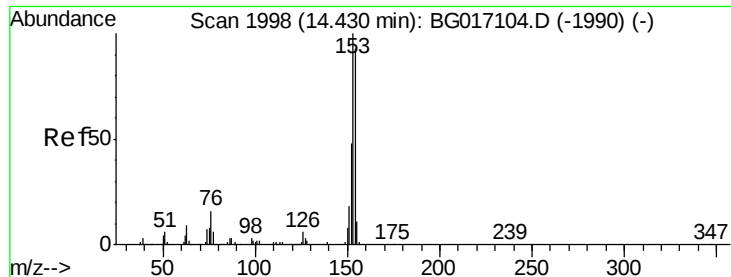
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#50
2,6-Dinitrotoluene
Concen: 49.44 ng
RT: 13.90 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52726		
63	69.8		60.6	90.8
89	69.0		55.0	82.6





#51

Acenaphthene

Concen: 44.35 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

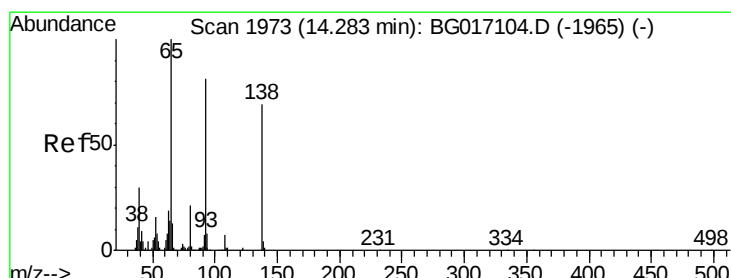
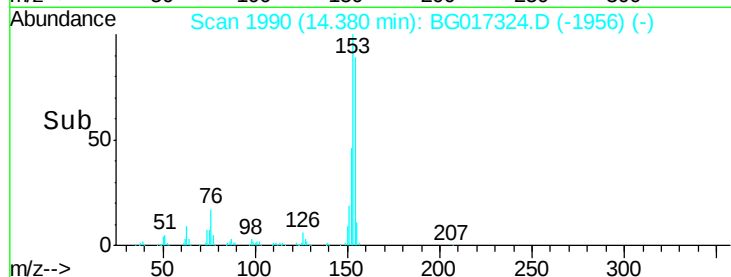
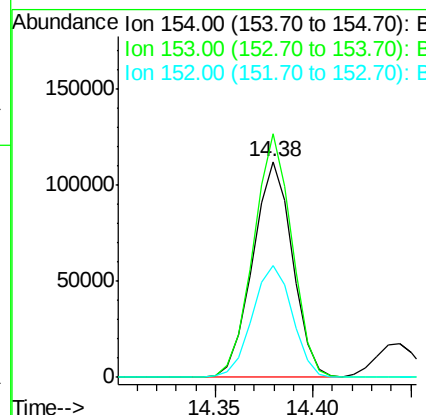
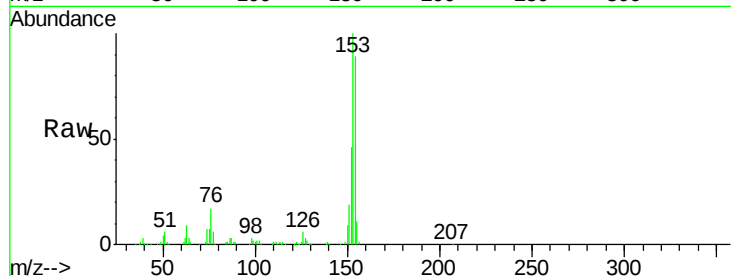
ClientSampleId :

TP-18-D13MS

Tgt Ion:	154	Resp:	157471
Ion Ratio	Lower	Upper	
154	100		
153	112.9	86.2	129.4
152	52.1	41.5	62.3

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#52

3-Nitroaniline

Concen: 36.71 ng

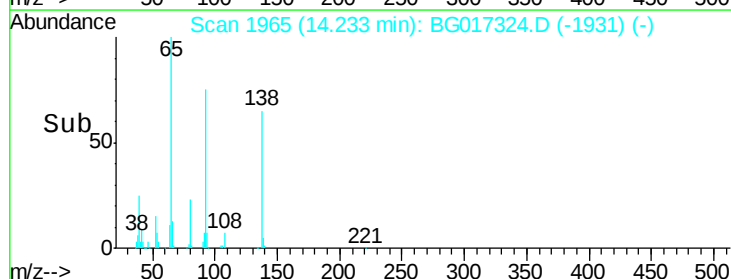
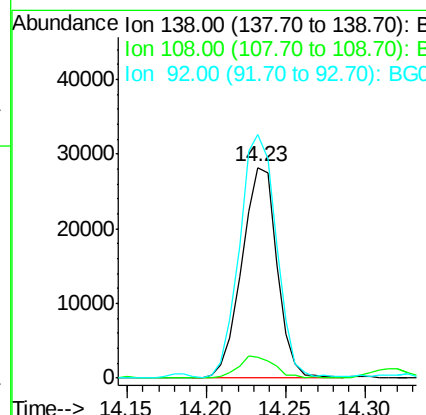
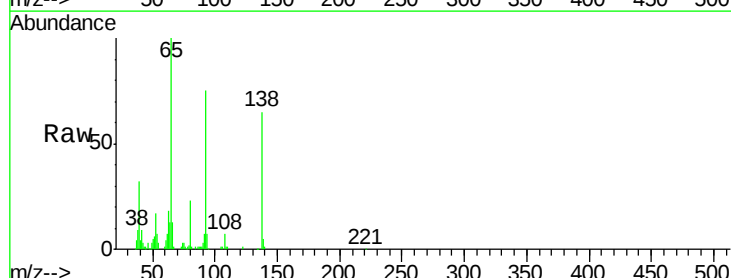
RT: 14.23 min Scan# 1965

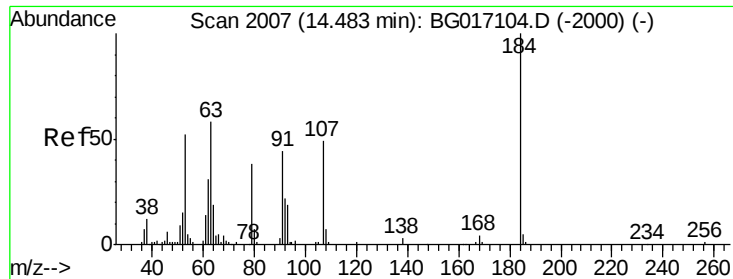
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	138	Resp:	43431
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.6	11.4
92	115.5	93.6	140.4





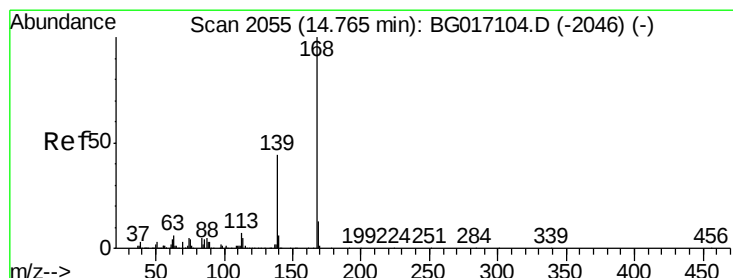
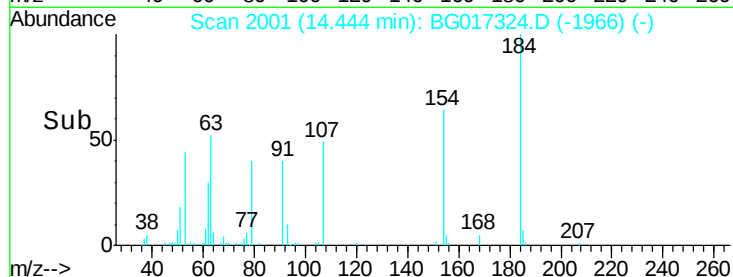
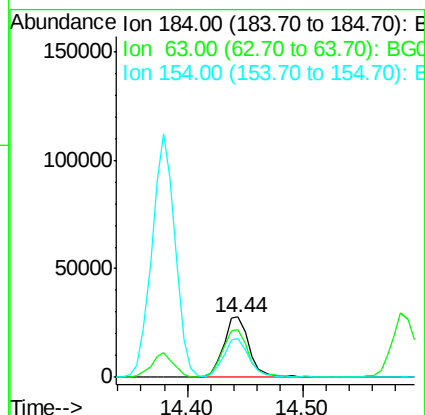
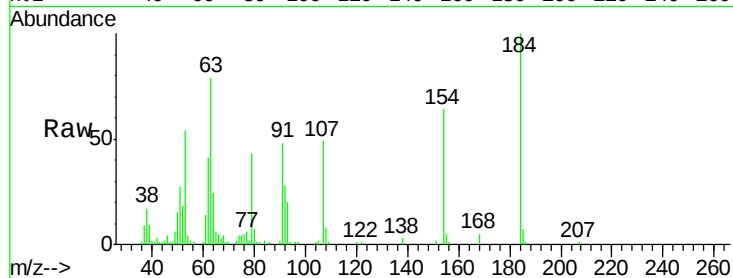
#53
2,4-Dinitrophenol
Concen: 69.62 ng
RT: 14.44 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43106		
63	78.7	63.6	95.4	
154	63.7	47.8	71.6	

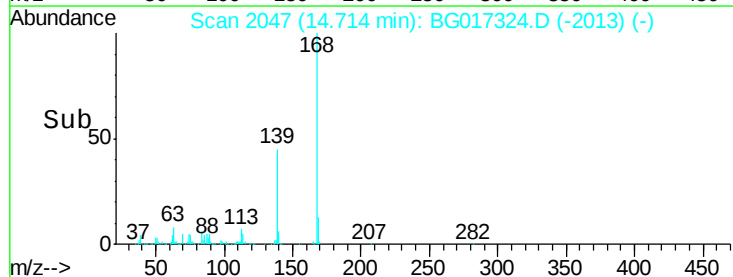
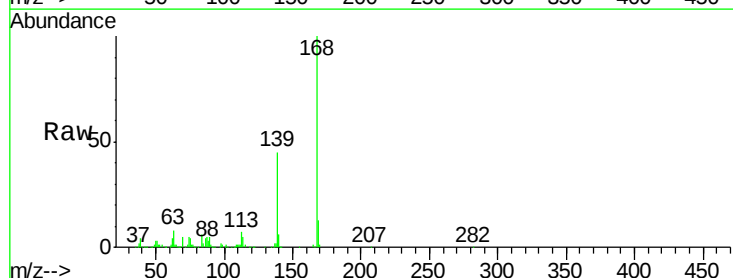
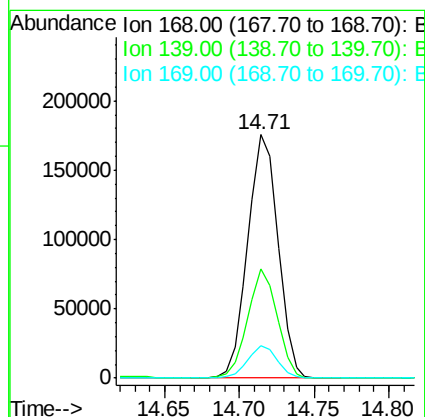
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#54
Dibenzofuran
Concen: 46.51 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	245507		
139	44.9	34.9	52.3	
169	13.4	10.5	15.7	





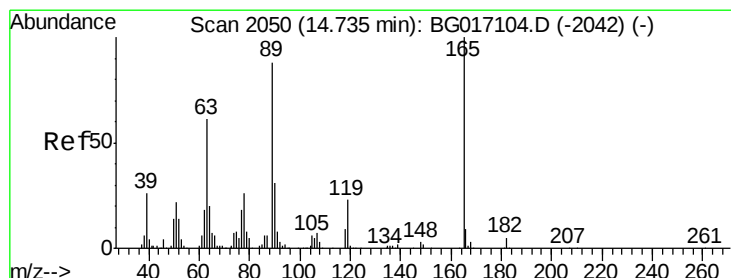
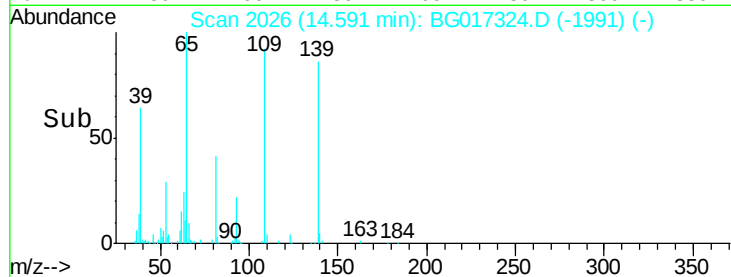
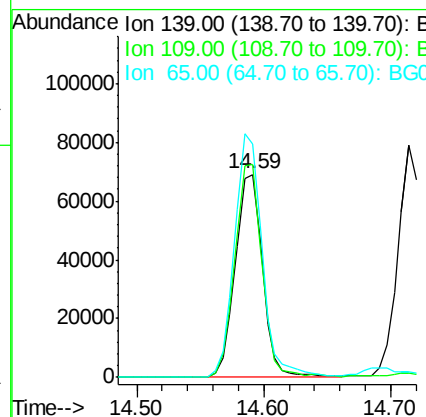
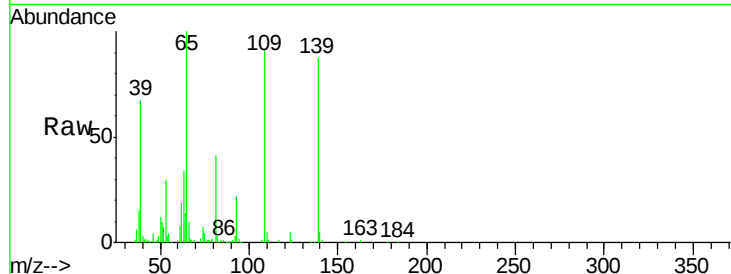
#55
4-Nitrophenol
Concen: 107.94 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	102829		
109	104.9	90.5	130.5	
65	115.1	99.9	139.9	

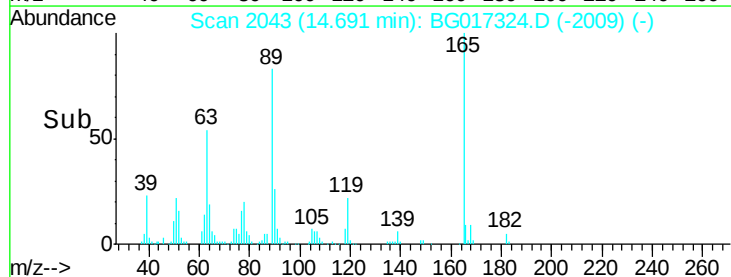
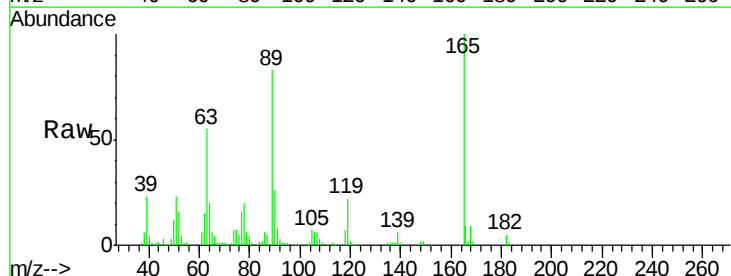
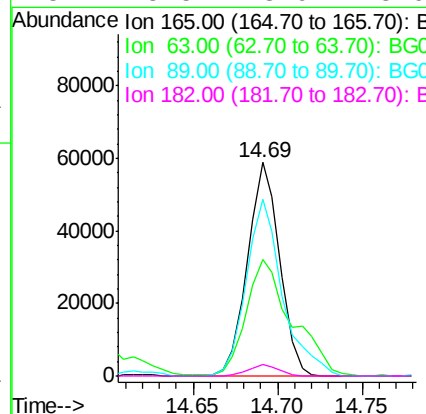
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#56
2,4-Dinitrotoluene
Concen: 52.41 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77960		
63	54.5	49.0	73.4	
89	82.9	70.1	105.1	
182	5.5	3.9	5.9	





#57

Fluorene

Concen: 45.75 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

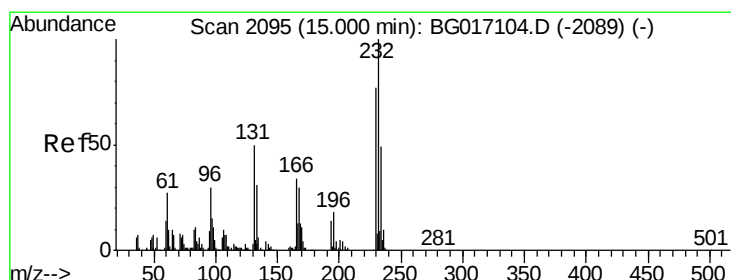
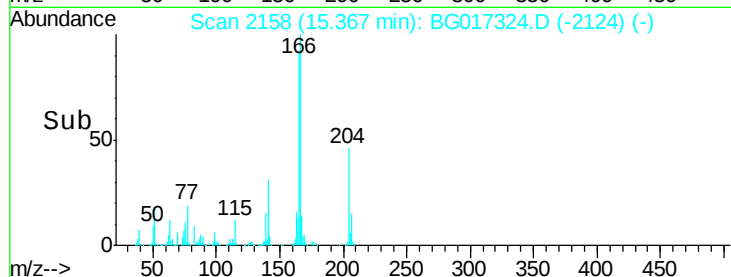
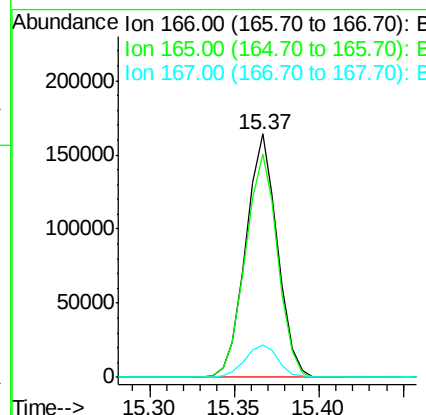
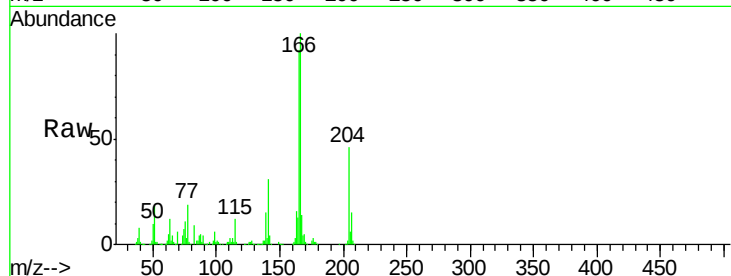
ClientSampleId :

TP-18-D13MS

Tgt Ion:	166	Resp:	213751
Ion Ratio	Lower	Upper	
166	100		
165	91.9	74.2	111.4
167	13.6	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.94 ng

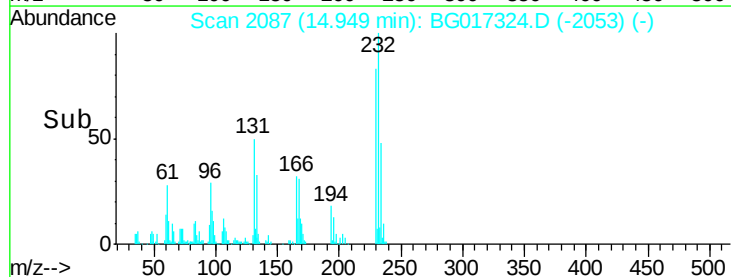
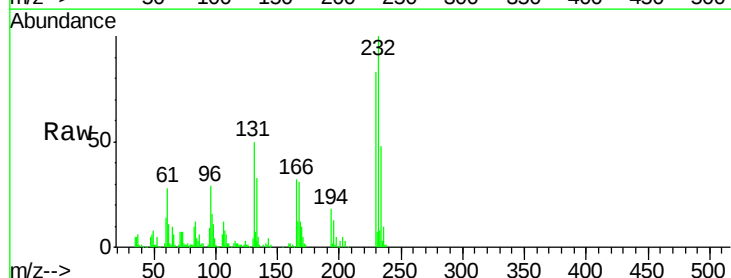
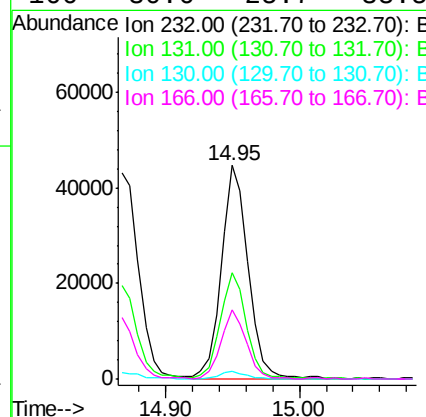
RT: 14.95 min Scan# 2087

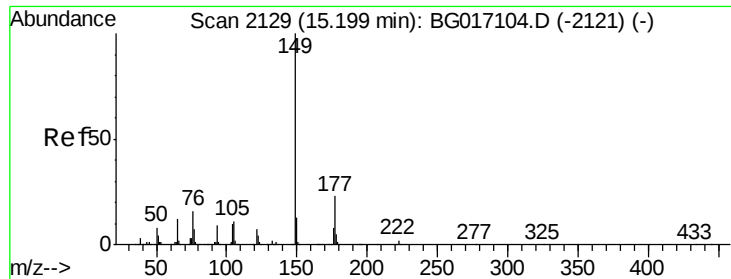
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	232	Resp:	63001
Ion Ratio	Lower	Upper	
232	100		
131	48.9	42.7	64.1
130	3.4	3.0	4.4
166	30.6	25.7	38.5





#59

Diethylphthalate

Concen: 47.91 ng

RT: 15.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

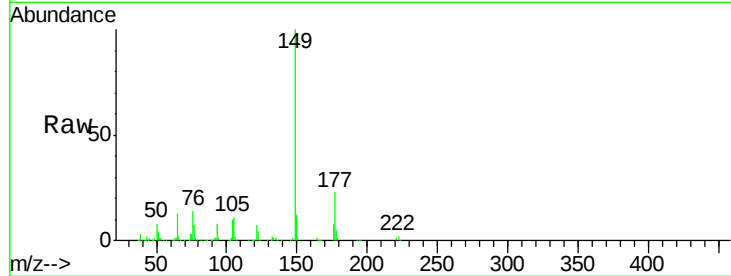
ClientSampleId :

TP-18-D13MS

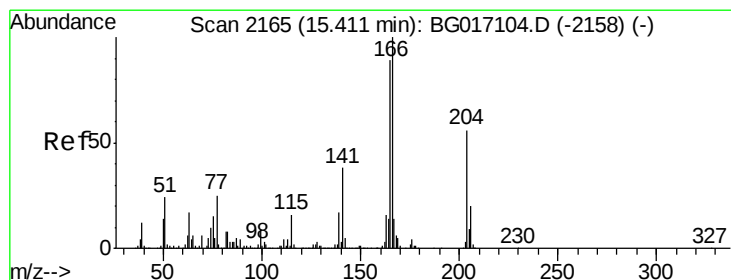
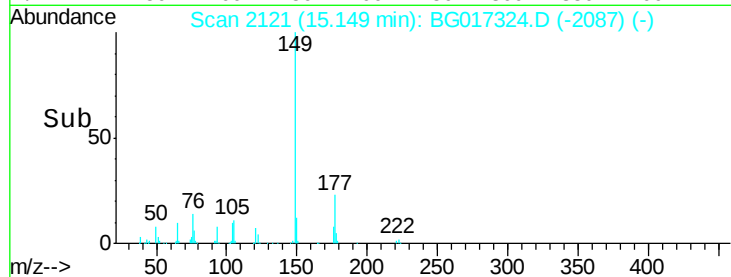
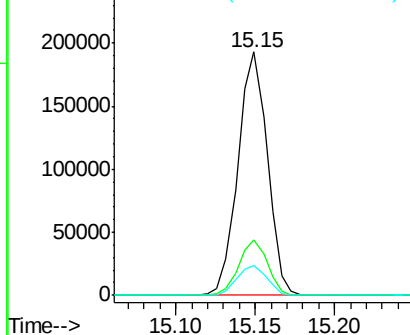
Tgt Ion:	149	Resp:	247655
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.3	27.5
150	12.3	10.4	15.6

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



#60

4-Chlorophenyl-phenylether

Concen: 44.87 ng

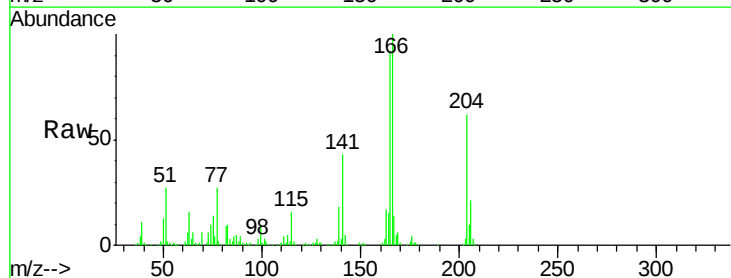
RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

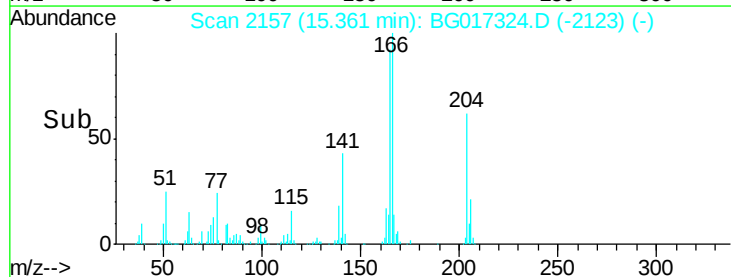
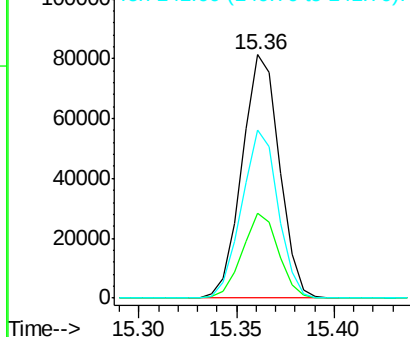
Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	204	Resp:	107683
Ion Ratio	Lower	Upper	
204	100		
206	34.6	28.6	42.8
141	68.9	54.2	81.2



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





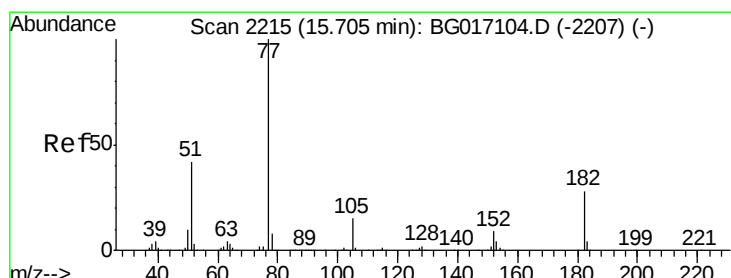
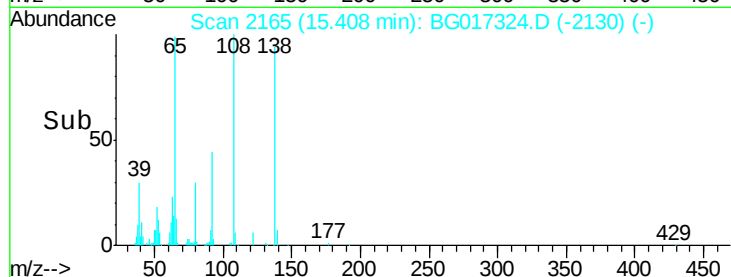
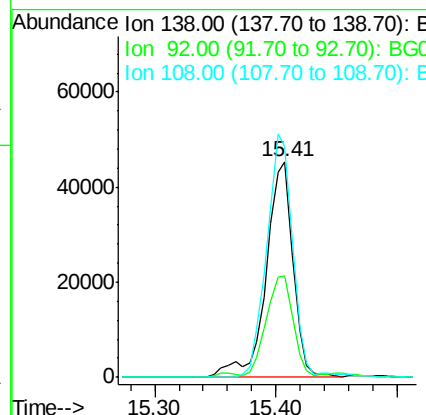
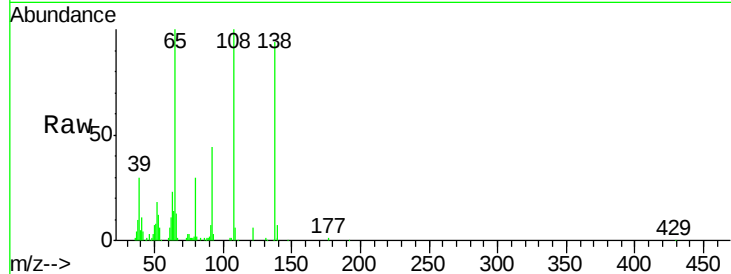
#61
4-Nitroaniline
Concen: 53.32 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	34.9	74.9
108	106.6	95.8	135.8

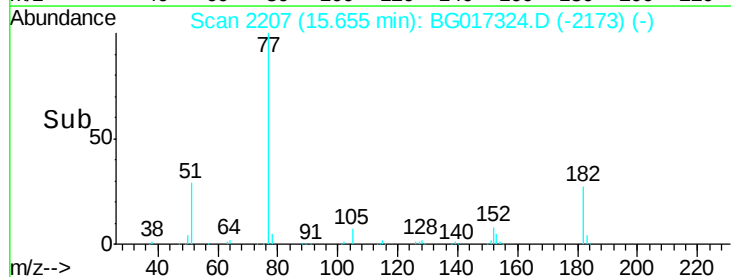
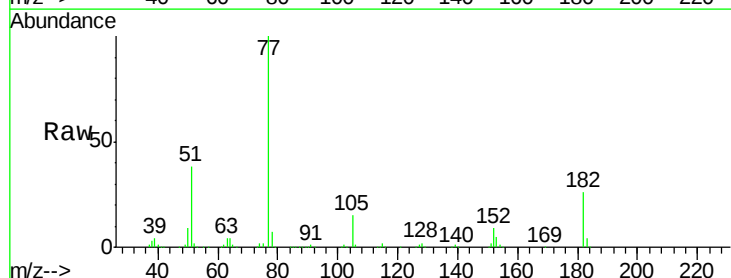
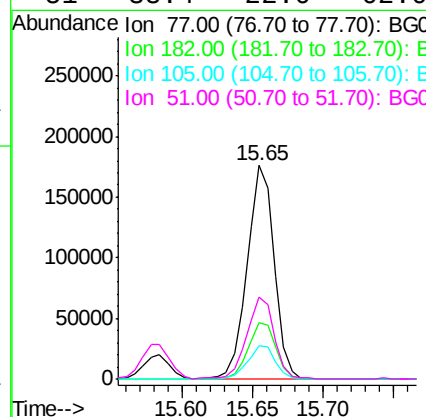
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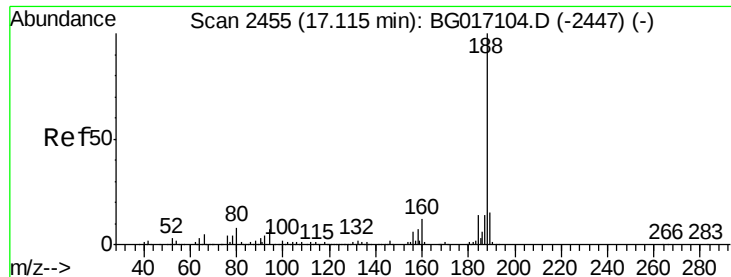
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#62
Azobenzene
Concen: 47.57 ng
RT: 15.65 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.1	48.1
105	15.4	0.0	34.8
51	38.4	22.0	62.0





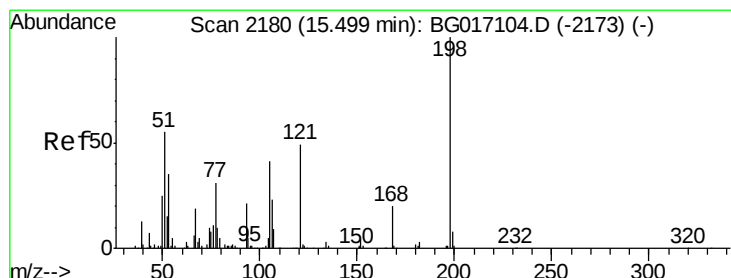
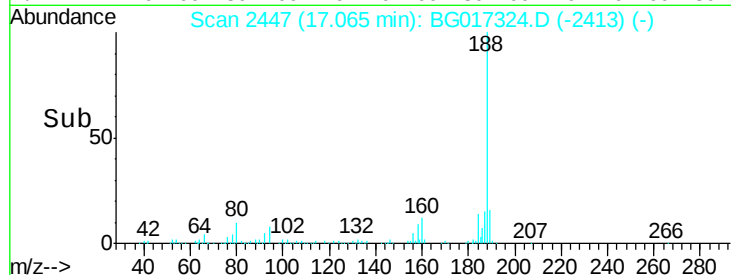
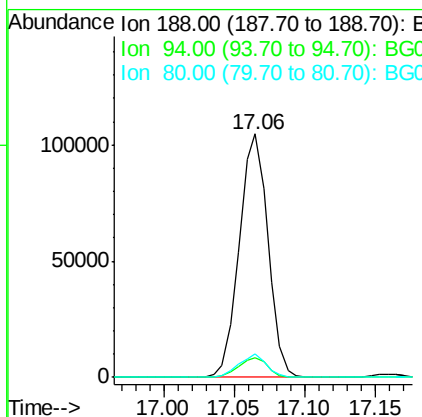
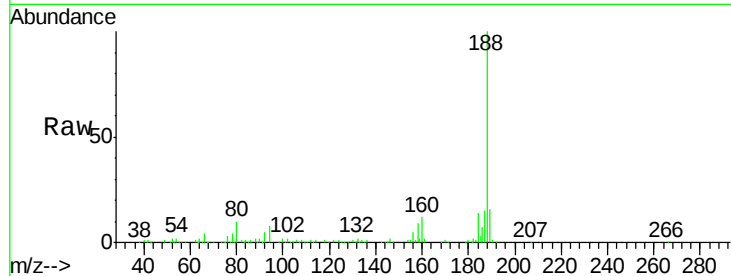
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.06 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.9	5.8	8.6
80	9.8	6.5	9.7

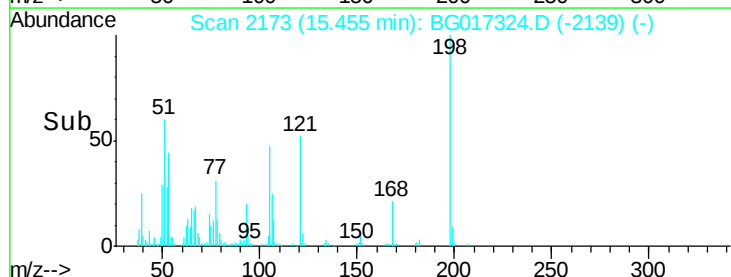
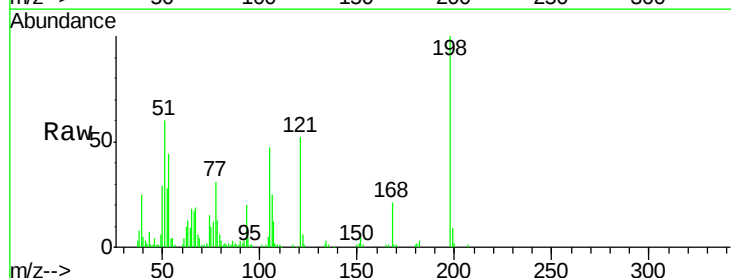
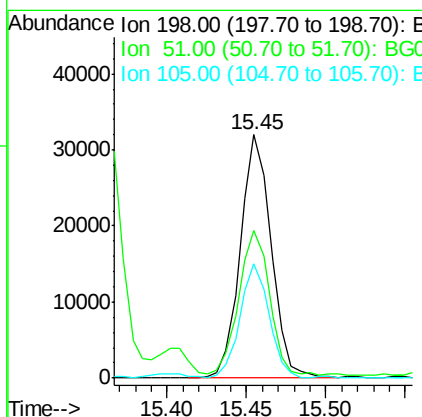
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.55 ng
 RT: 15.45 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.5	39.9	79.9
105	46.8	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 43.27 ng

RT: 15.58 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

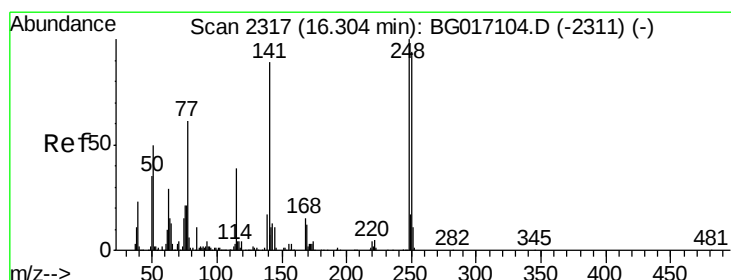
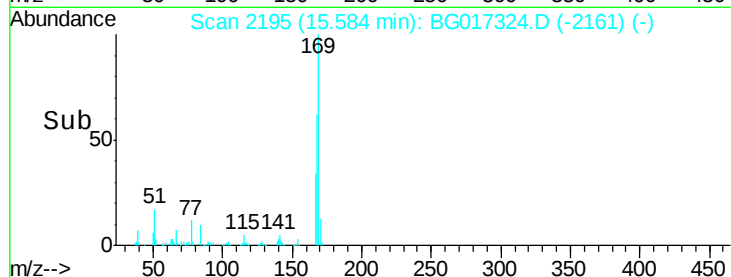
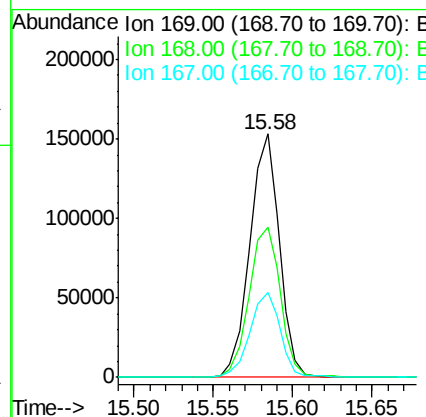
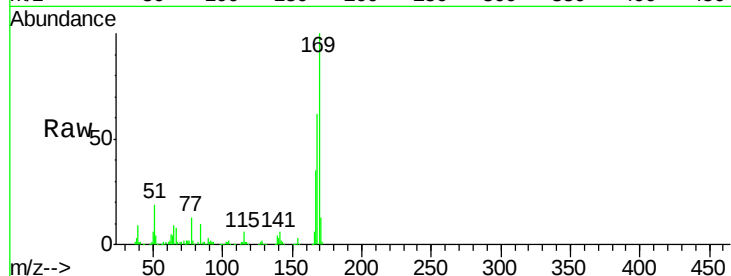
ClientSampleId :

TP-18-D13MS

Tgt Ion:	169	Resp:	197168
Ion Ratio		Lower	Upper
169	100		
168	61.8	51.7	77.5
167	34.9	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 42.37 ng

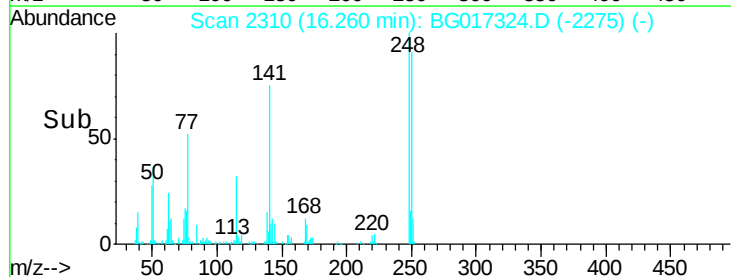
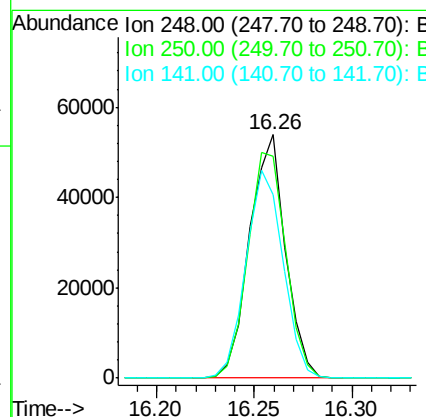
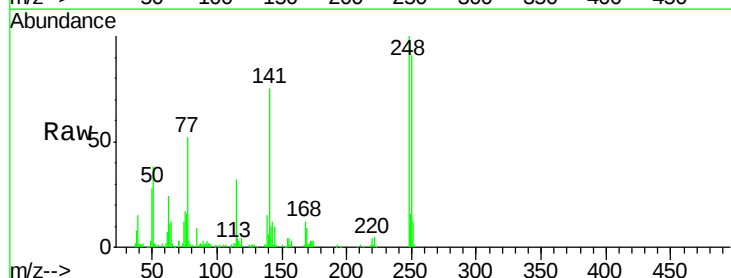
RT: 16.26 min Scan# 2310

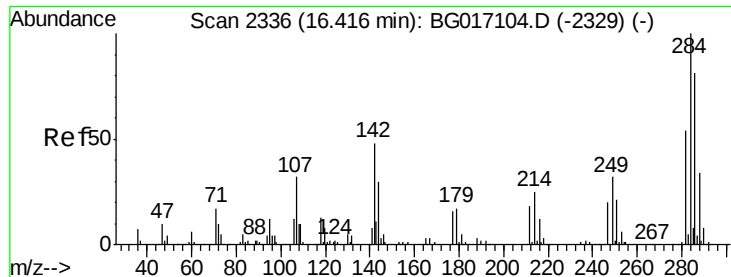
Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	248	Resp:	68592
Ion Ratio		Lower	Upper
248	100		
250	90.9	75.0	112.4
141	75.4	71.3	106.9





#67

Hexachlorobenzene

Concen: 42.81 ng

RT: 16.37 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

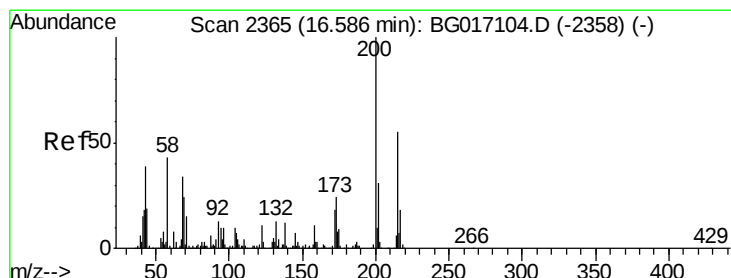
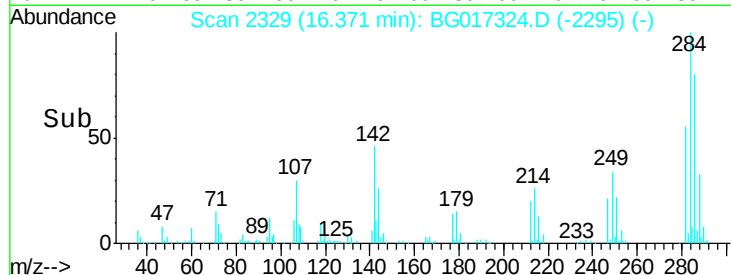
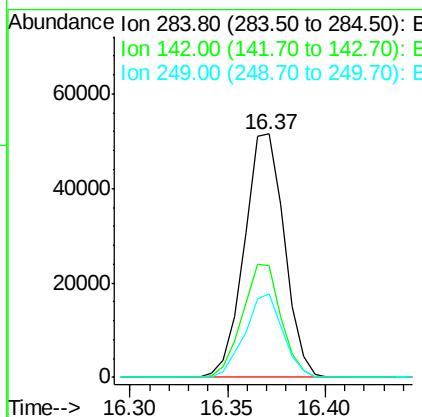
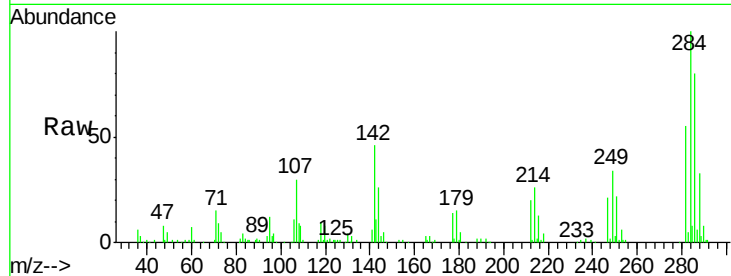
ClientSampleId :

TP-18-D13MS

Tgt Ion:	284	Resp:	73119
Ion Ratio	Lower	Upper	
284	100		
142	45.8	38.2	57.2
249	34.2	25.2	37.8

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#68

Atrazine

Concen: 54.30 ng

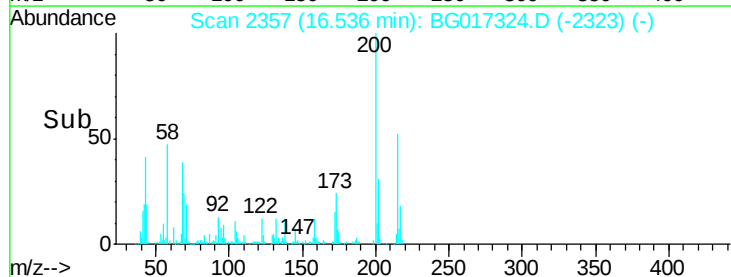
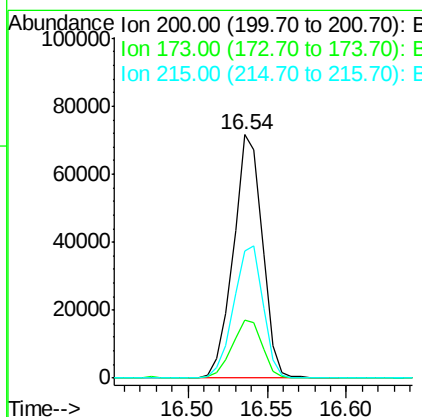
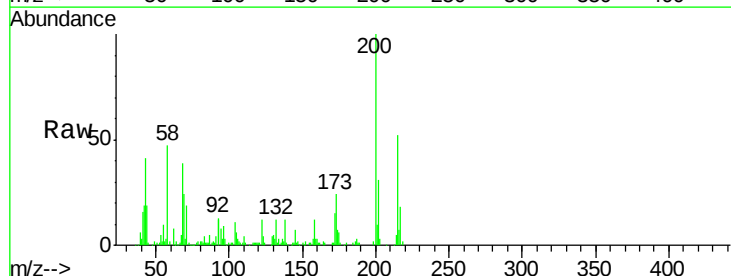
RT: 16.54 min Scan# 2357

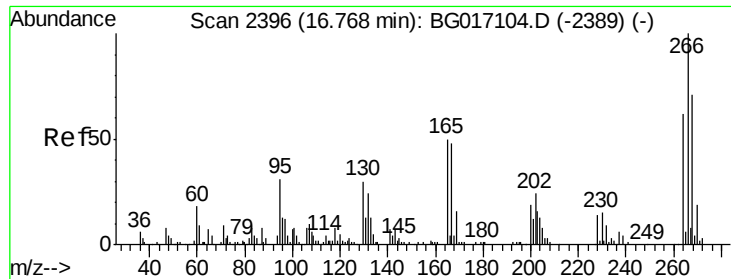
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	200	Resp:	90509
Ion Ratio	Lower	Upper	
200	100		
173	23.9	3.7	43.7
215	52.0	35.5	75.5





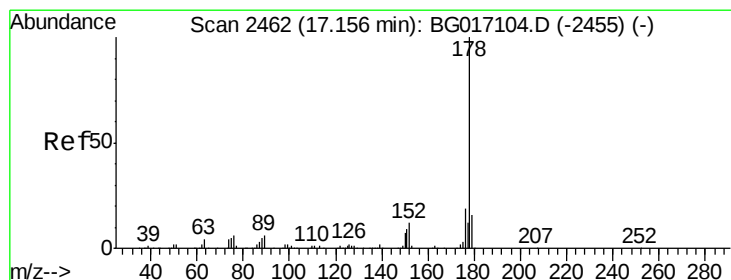
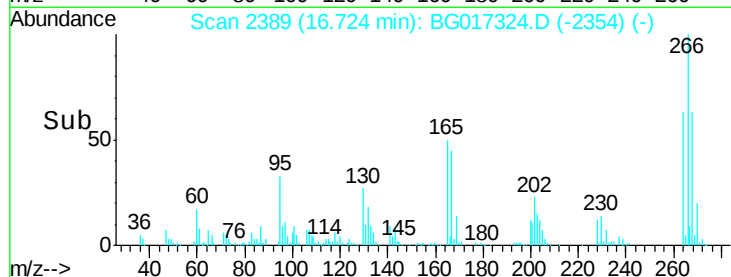
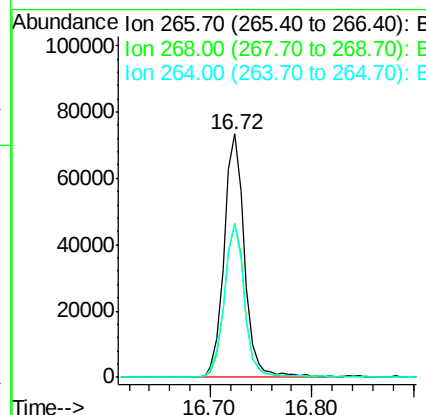
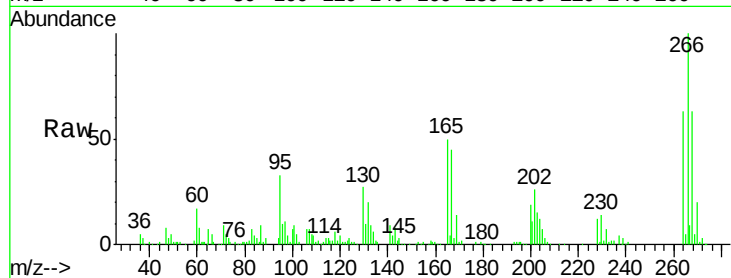
#69
 Pentachlorophenol
 Concen: 96.71 ng
 RT: 16.72 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103127		
268	63.1	56.6	84.8	
264	63.1	49.4	74.0	

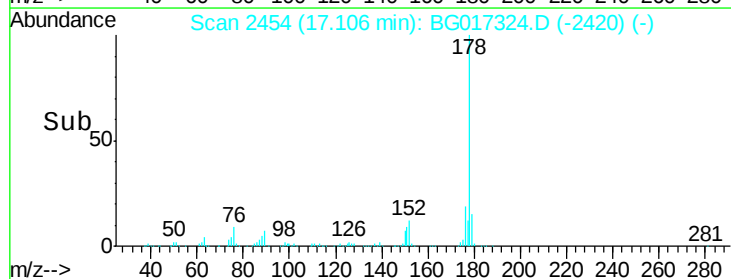
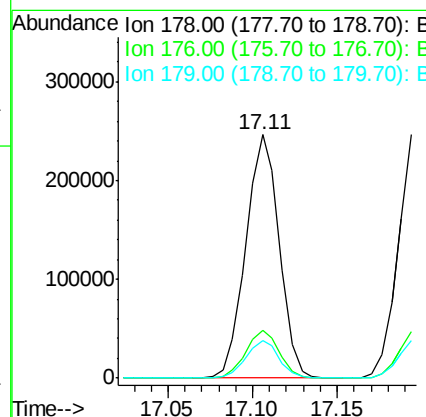
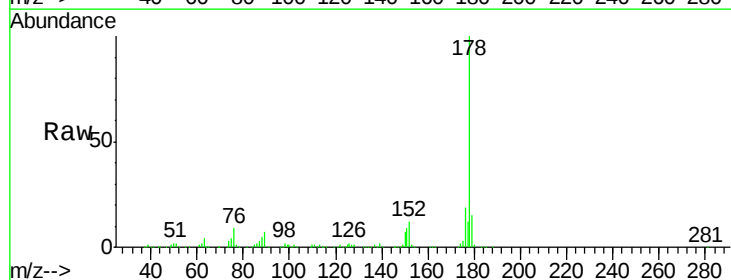
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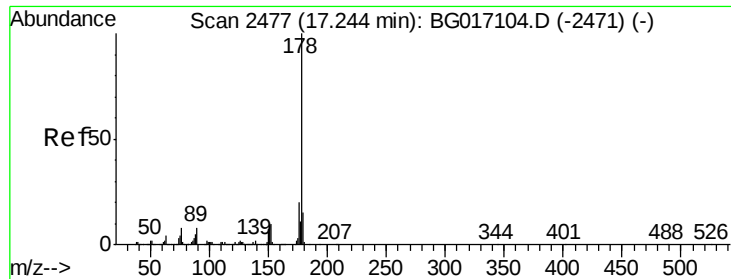
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#70
 Phenanthrene
 Concen: 44.17 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	338081		
176	19.5	15.4	23.2	
179	15.2	12.5	18.7	





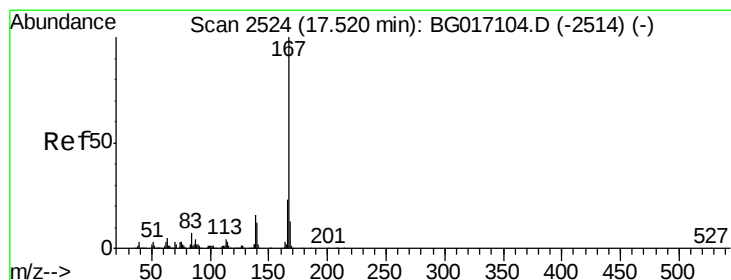
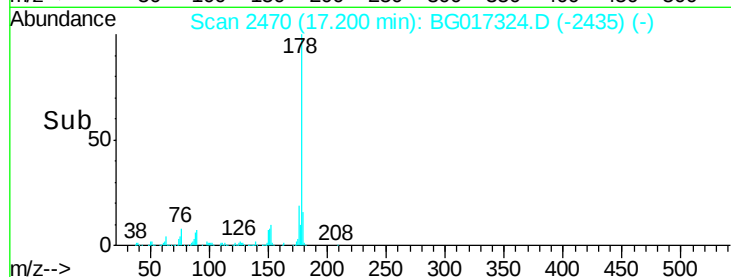
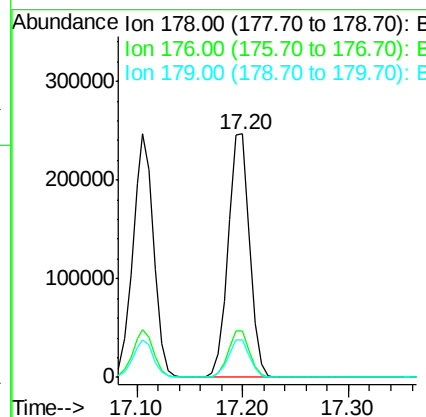
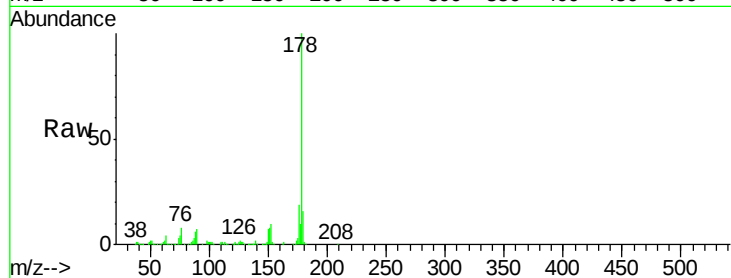
#71
 Anthracene
 Concen: 44.75 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.3	24.5
179	15.5	12.1	18.1

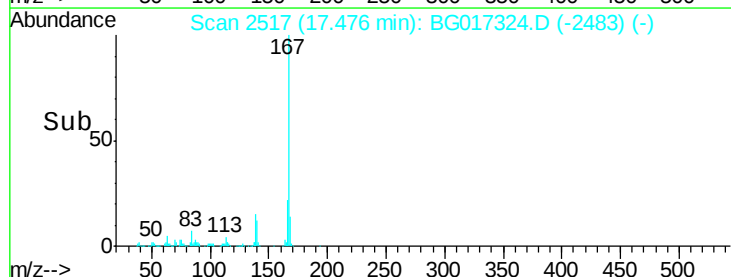
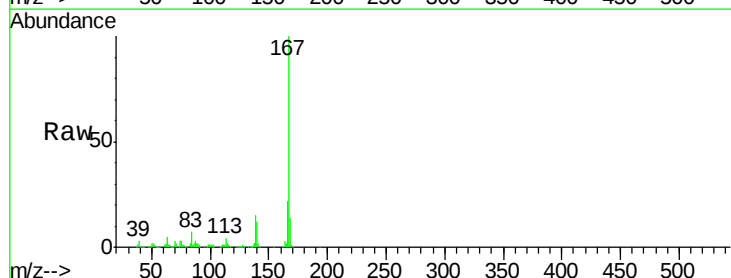
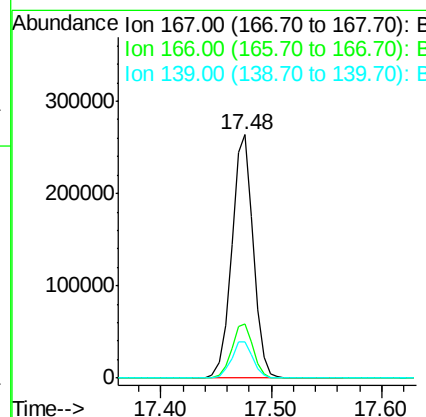
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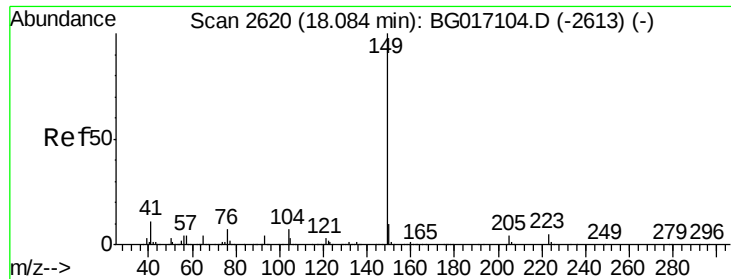
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#72
 Carbazole
 Concen: 50.22 ng
 RT: 17.48 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	14.8	13.0	19.4





#73

Di-n-butylphthalate

Concen: 46.53 ng

RT: 18.03 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

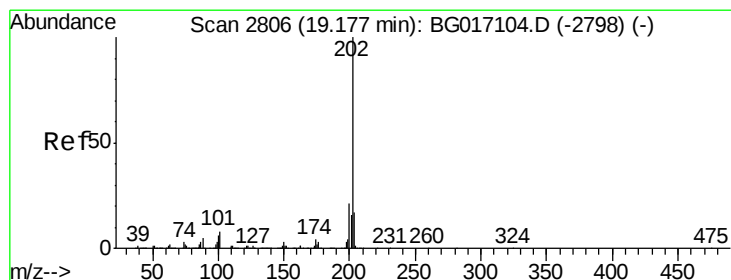
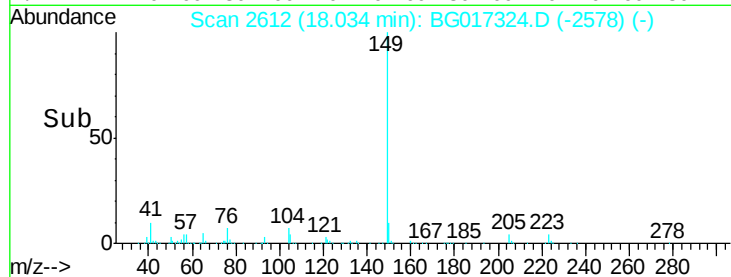
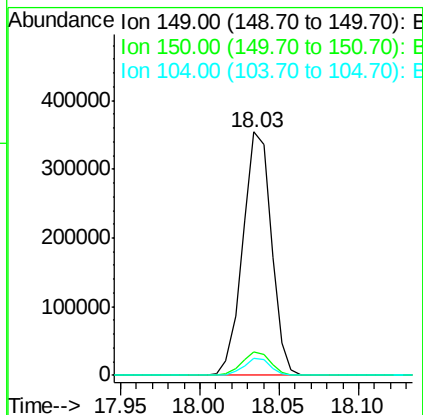
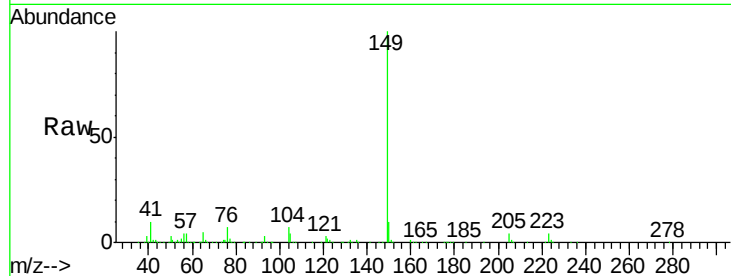
ClientSampleId :

TP-18-D13MS

Tgt	Ion	149	Resp:	443744
	Ratio		Lower	Upper
149	100			
150	9.6	8.2	12.4	
104	7.0	5.7	8.5	

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#74

Fluoranthene

Concen: 46.52 ng

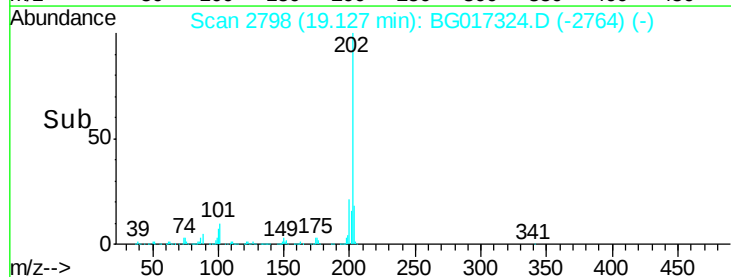
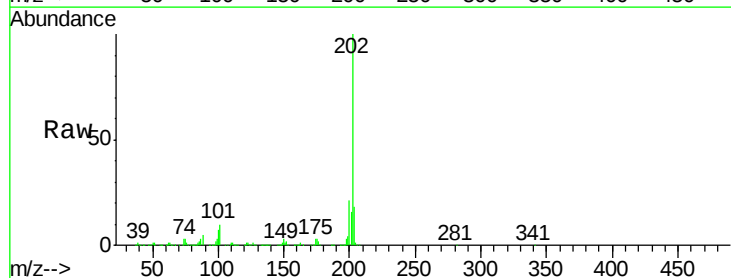
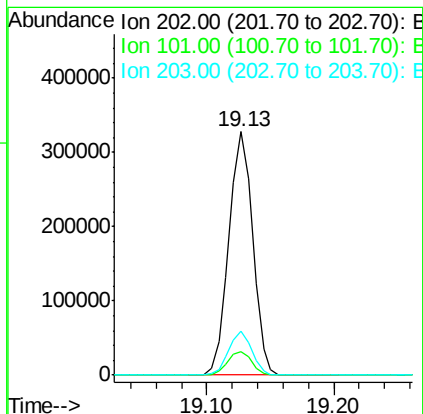
RT: 19.13 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt	Ion	202	Resp:	427559
	Ratio		Lower	Upper
202	100			
101	9.7	0.0	28.3	
203	17.8	0.0	37.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

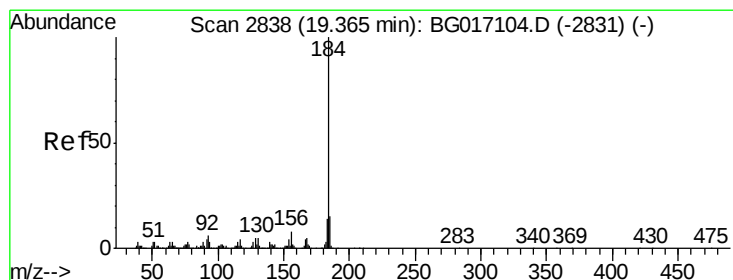
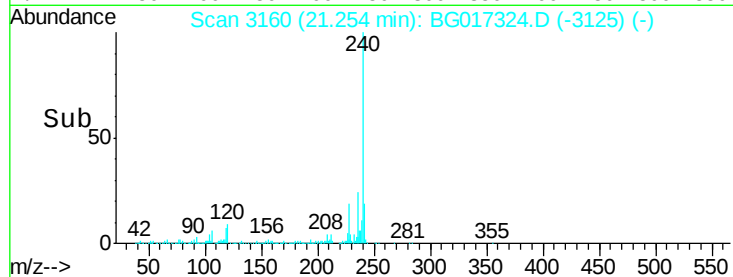
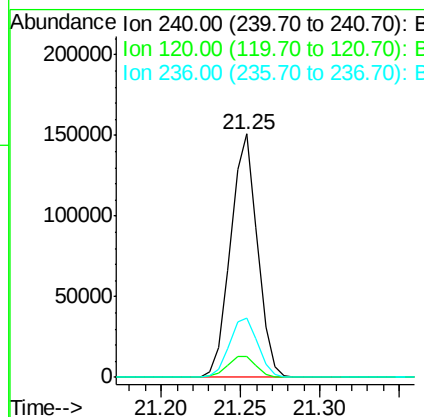
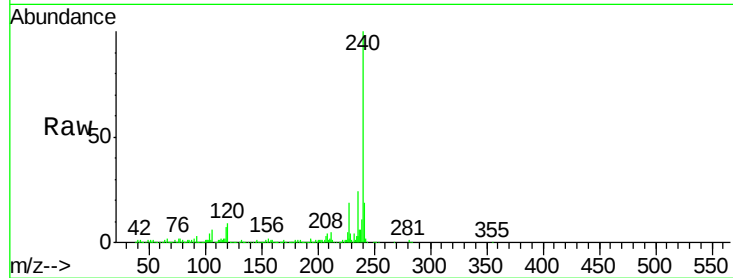
ClientSampleId :

TP-18-D13MS

Tgt Ion:	240	Resp:	177102
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.0	9.0
236	24.4	20.5	30.7

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#76

Benzidine

Concen: 40.38 ng

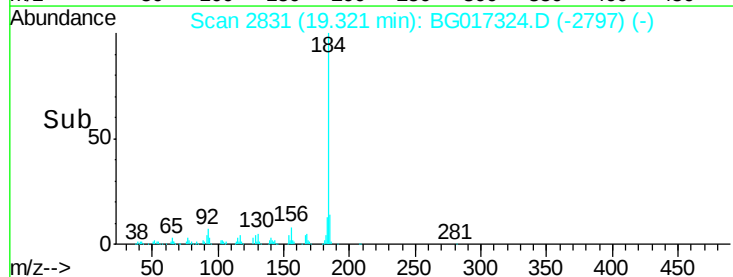
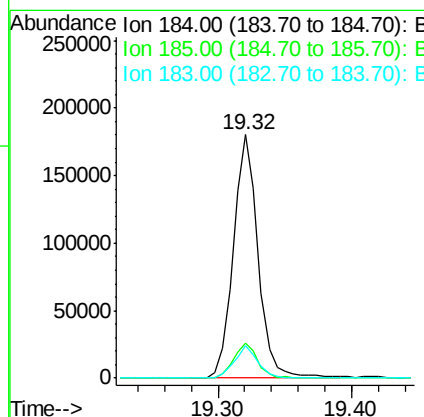
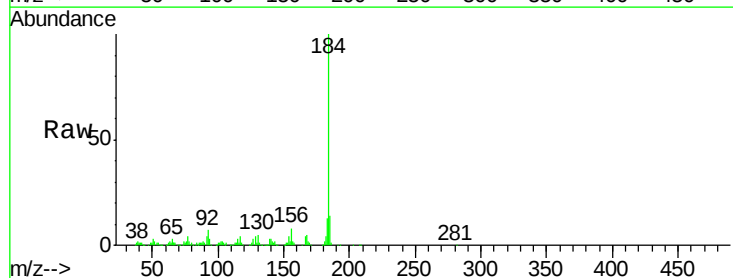
RT: 19.32 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	184	Resp:	233496
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	13.1	11.4	17.2





#77

Pyrene

Concen: 40.35 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

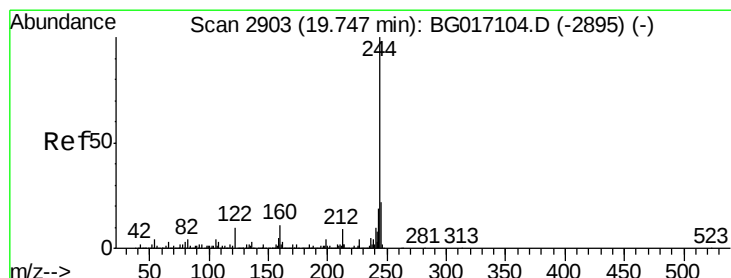
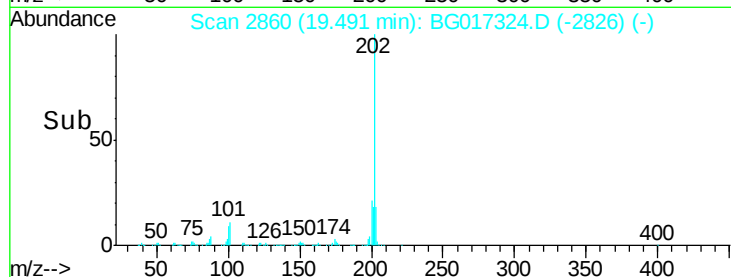
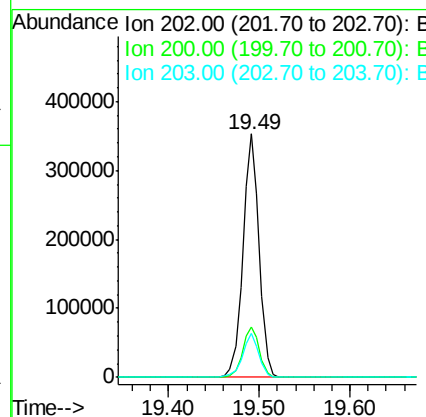
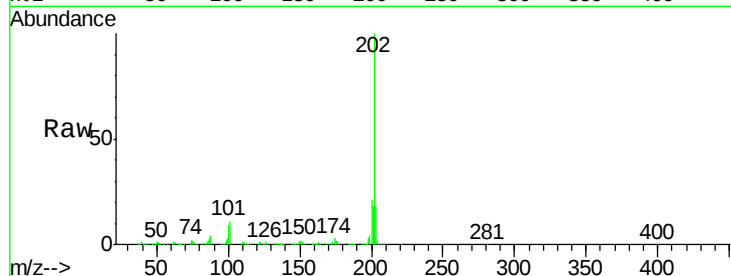
ClientSampleId :

TP-18-D13MS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		438395		
200	20.6	17.8		26.8	
203	17.8	14.4		21.6	

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#78

Terphenyl-d14

Concen: 82.89 ng

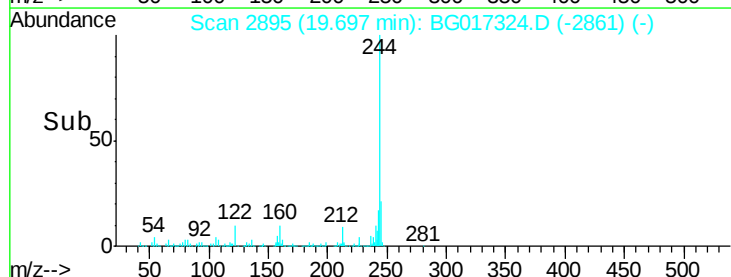
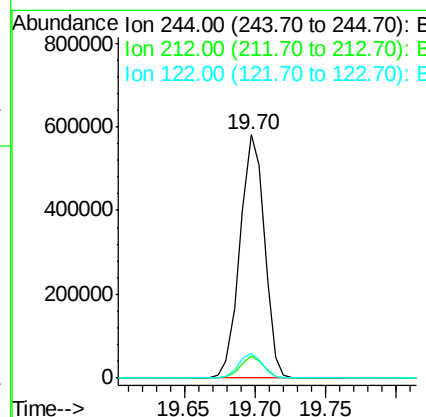
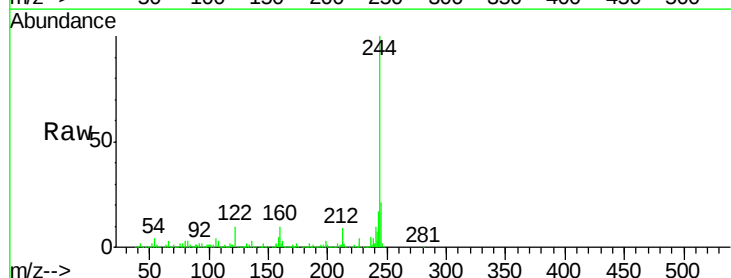
RT: 19.70 min Scan# 2895

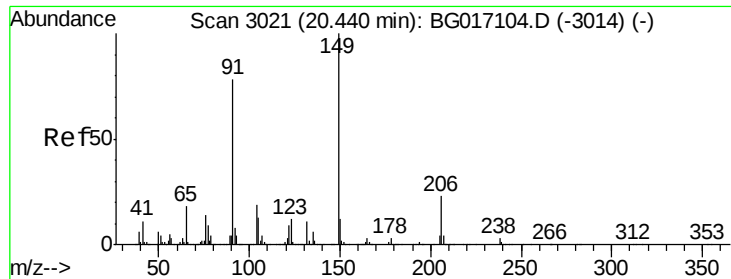
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		704448		
212	8.9	7.0		10.4	
122	10.2	8.4		12.6	





#79

Butylbenzylphthalate

Concen: 41.25 ng

RT: 20.40 min Scan# 3014

Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

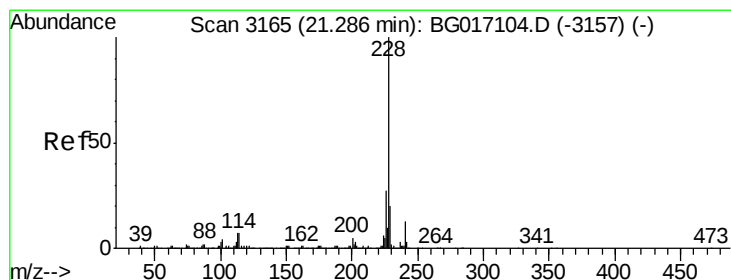
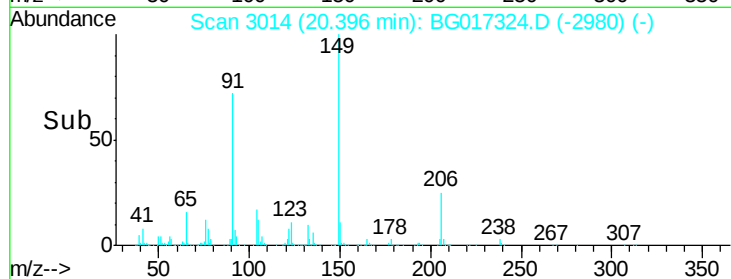
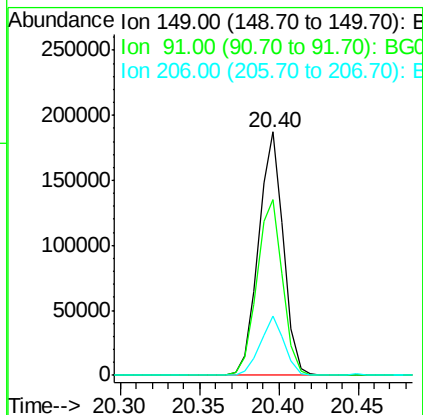
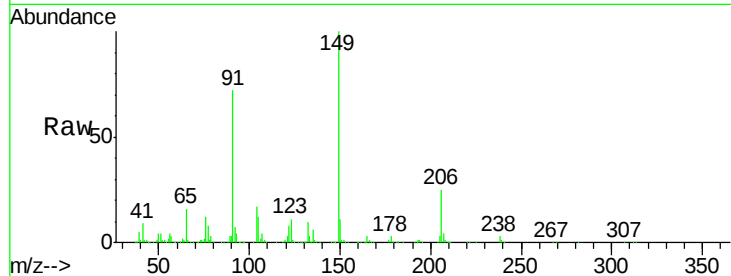
ClientSampleId :

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Tgt Ion:	149	Resp:	203780
Ion Ratio	Lower	Upper	
149	100		
91	72.1	62.0	93.0
206	24.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 42.23 ng

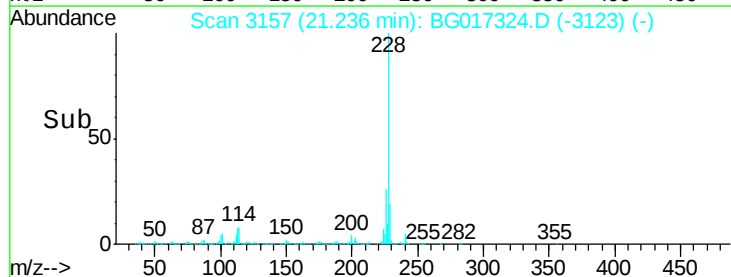
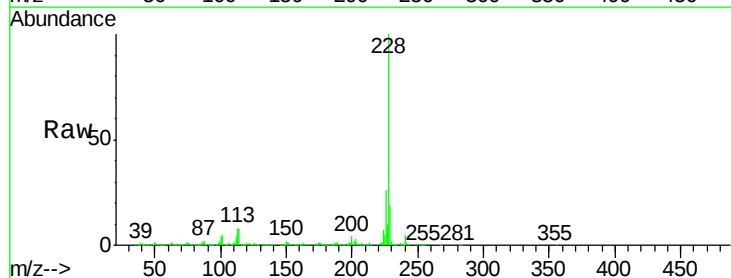
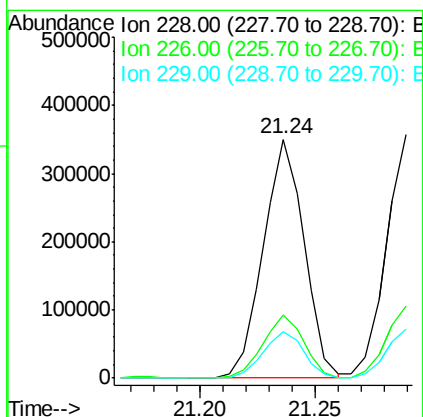
RT: 21.24 min Scan# 3157

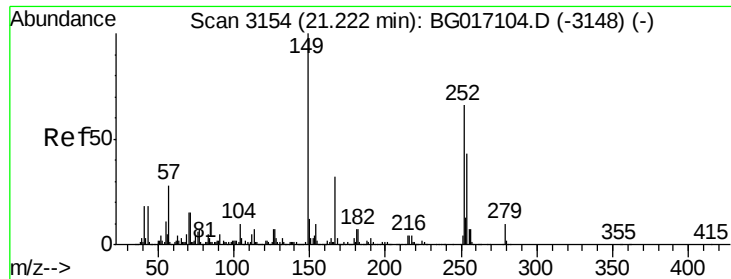
Delta R.T. -0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	228	Resp:	428554
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.7	32.5
229	19.4	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 32.36 ng

RT: 21.18 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

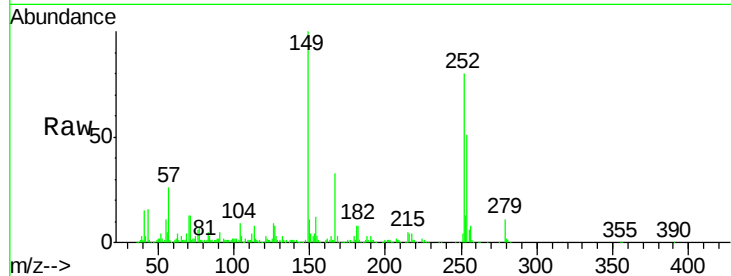
ClientSampleId :

TP-18-D13MS

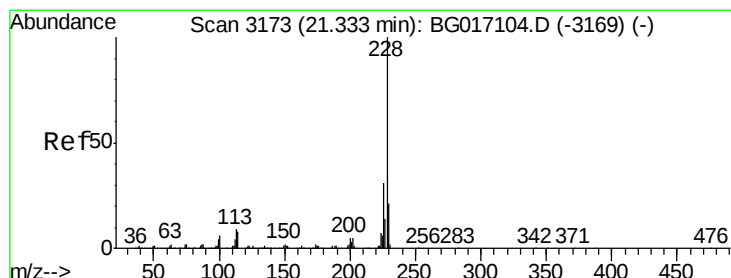
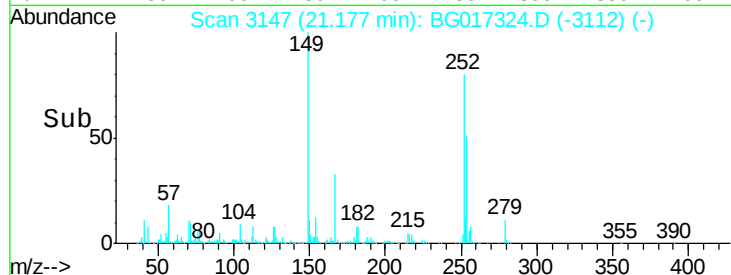
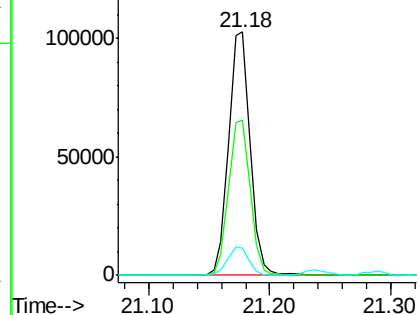
Tgt Ion:	252	Resp:	127111
Ion Ratio	Lower	Upper	
252	100		
254	64.0	52.1	78.1
126	11.0	8.8	13.2

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



#82

Chrysene

Concen: 41.72 ng

RT: 21.29 min Scan# 3166

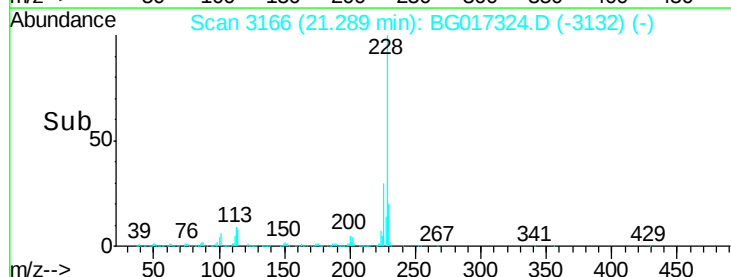
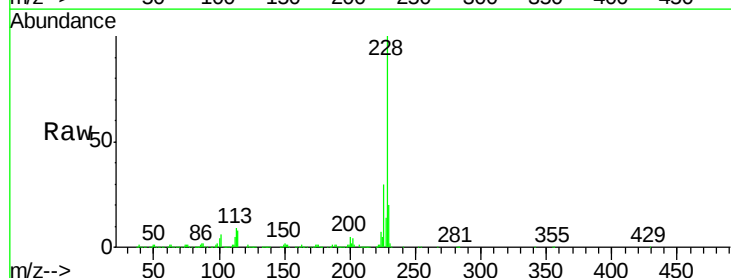
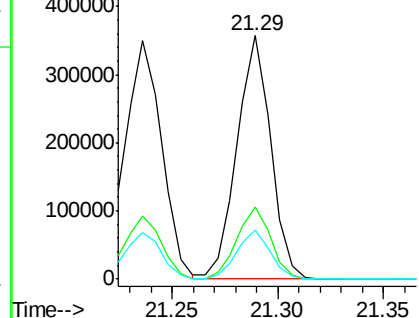
Delta R.T. -0.00 min

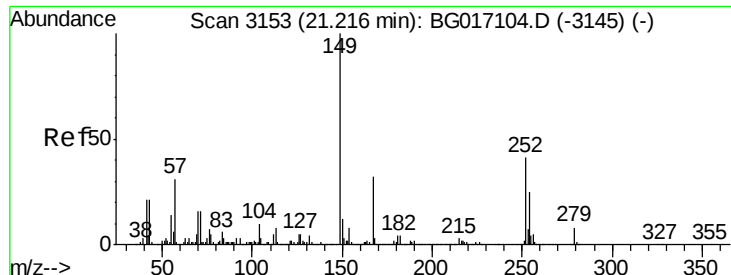
Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt Ion:	228	Resp:	394426
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.8	37.2
229	20.3	17.0	25.6

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





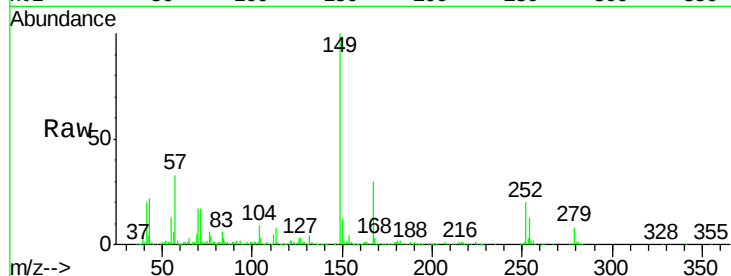
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.26 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

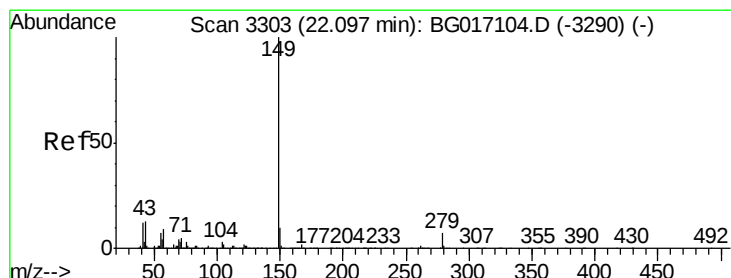
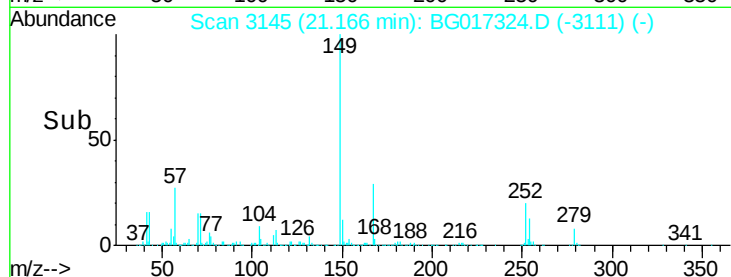
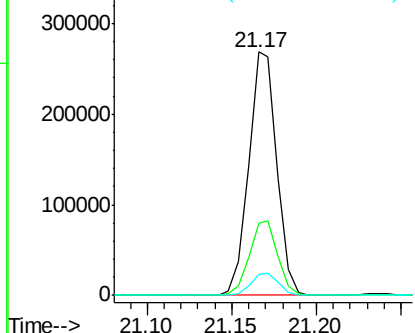
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310787		
167	29.5	25.4	38.2	
279	8.4	6.8	10.2	

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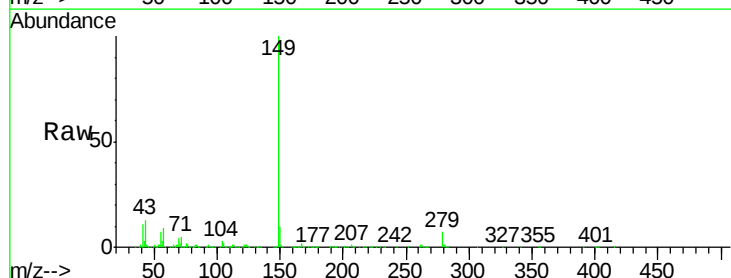


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

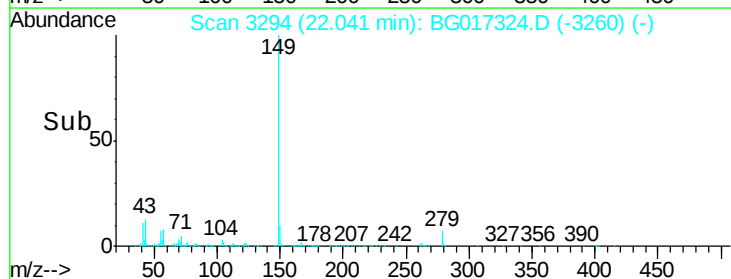
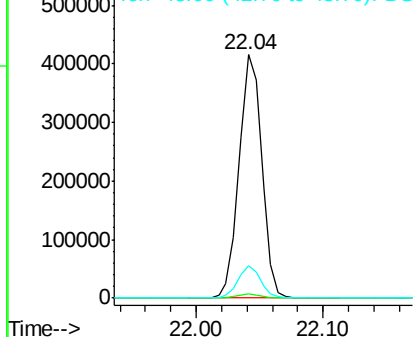


#84
 Di-n-octyl phthalate
 Concen: 43.91 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	513296		
167	1.7	1.4	2.0	
43	12.5	10.9	16.3	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





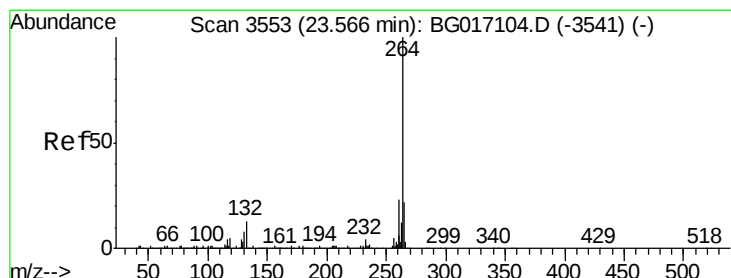
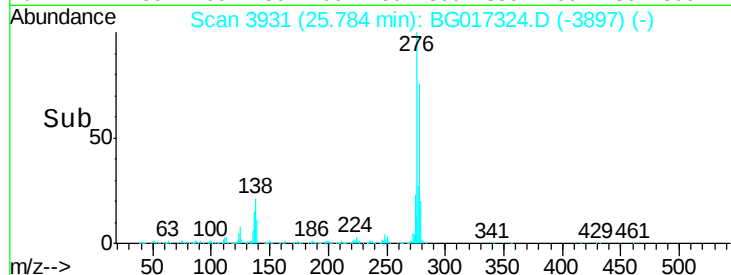
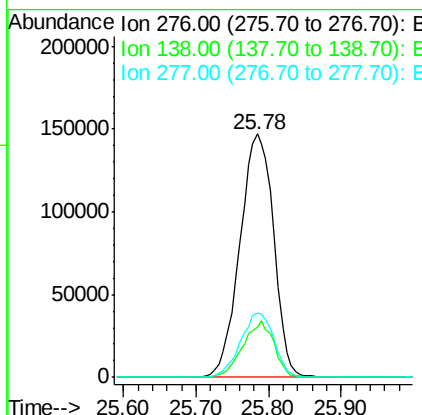
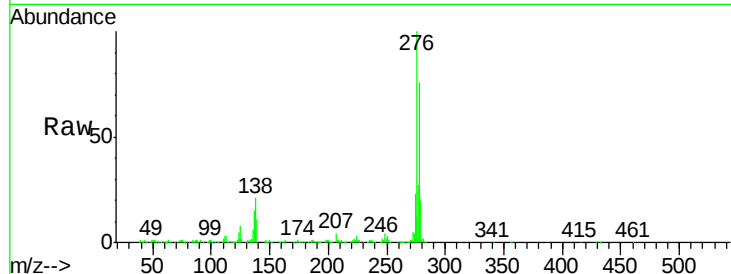
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.02 ng
 RT: 25.78 min Scan# 3931
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	475359		
138	21.4	16.0	24.0	
277	26.2	20.9	31.3	

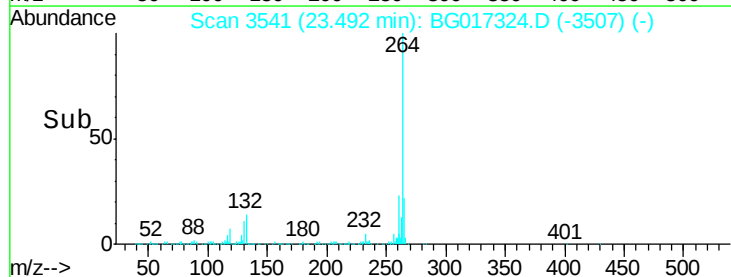
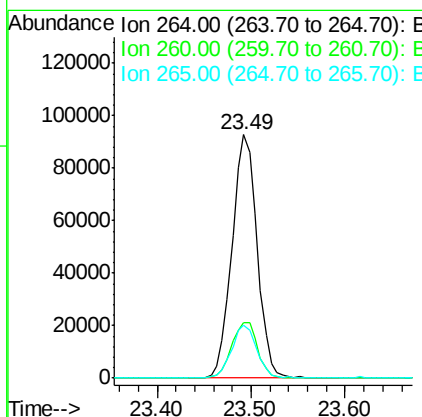
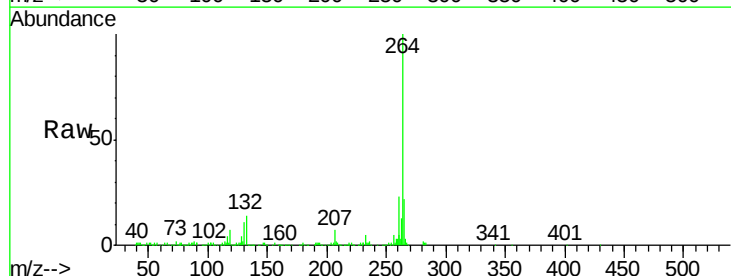
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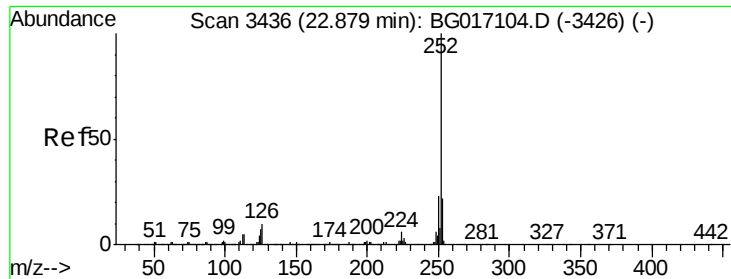
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3541
 Delta R.T. -0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	171485		
260	22.5	18.0	27.0	
265	22.0	17.4	26.0	





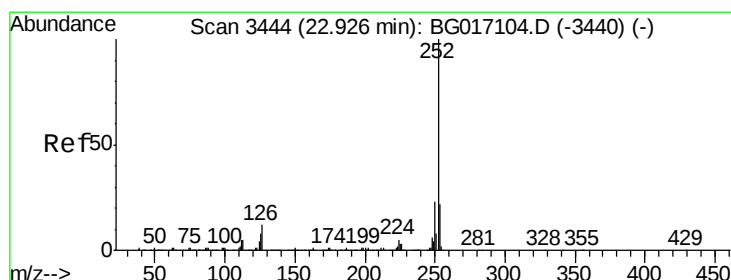
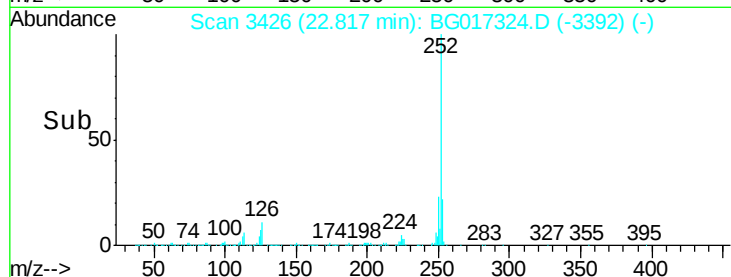
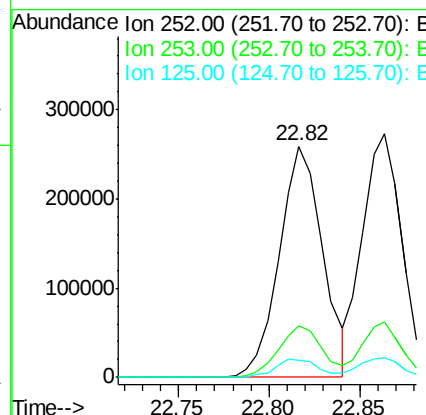
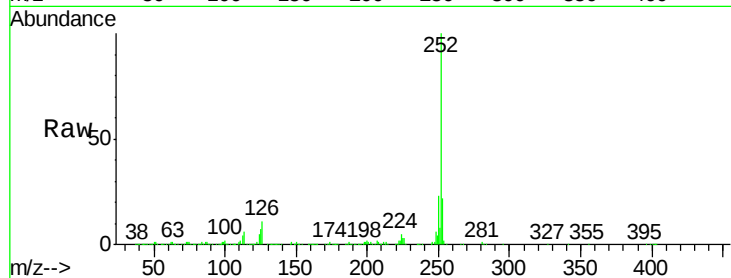
#87
Benzo(b)fluoranthene
Concen: 43.14 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.4	5.9	8.9

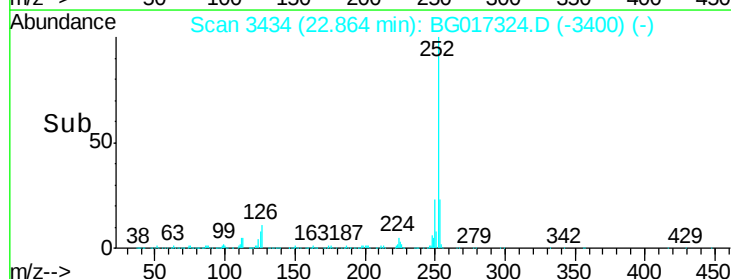
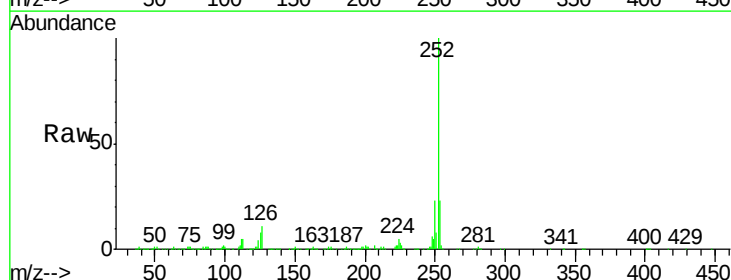
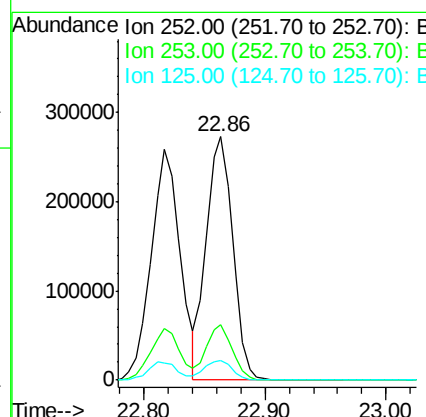
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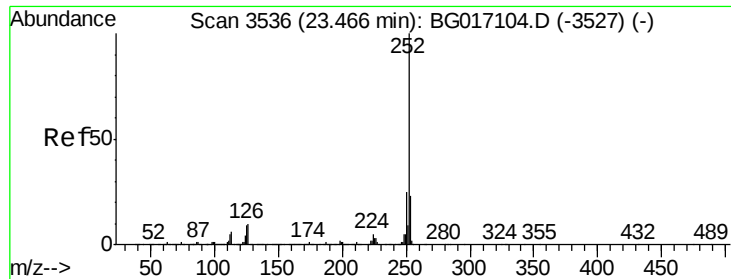
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#88
Benzo(k)fluoranthene
Concen: 43.50 ng
RT: 22.86 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BG017324.D
Acq: 28 May 2015 14:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	8.1	6.4	9.6





#89

Benzo(a)pyrene

Concen: 43.79 ng

RT: 23.40 min Scan# 3525

Delta R.T. 0.00 min

Lab File: BG017324.D

Acq: 28 May 2015 14:30

Instrument :

BNA_G

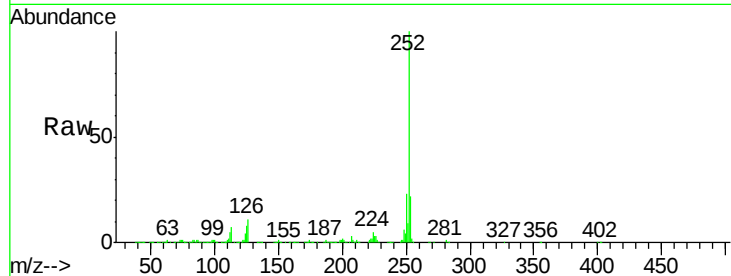
ClientSampleId :

TP-18-D13MS

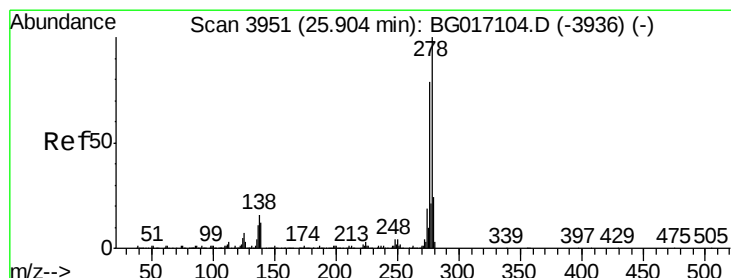
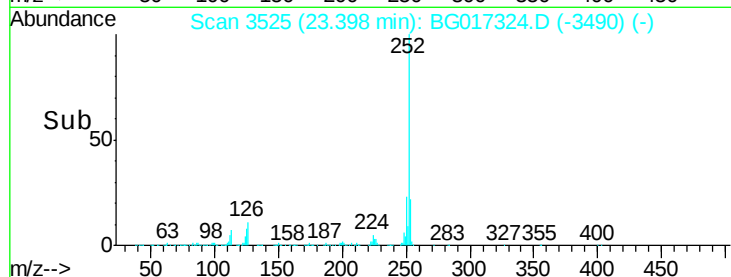
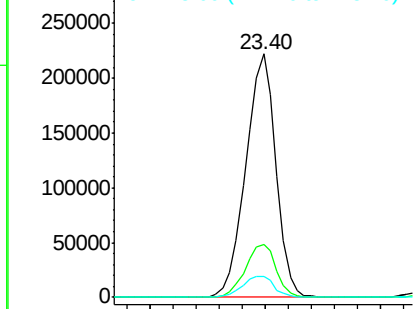
Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	18.4	27.6	
125	8.4	7.2	10.8	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.92 ng

RT: 25.80 min Scan# 3933

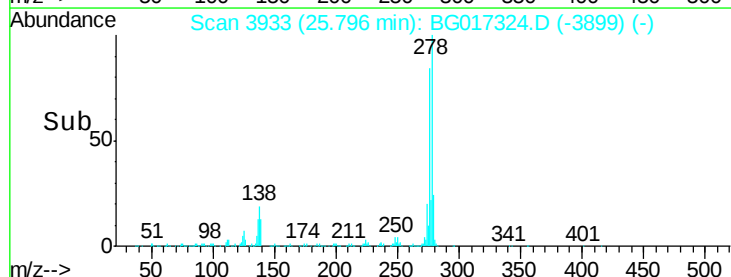
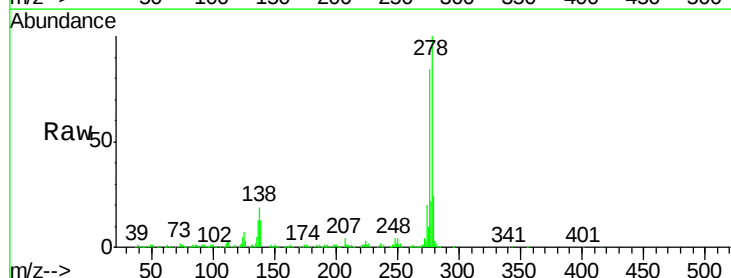
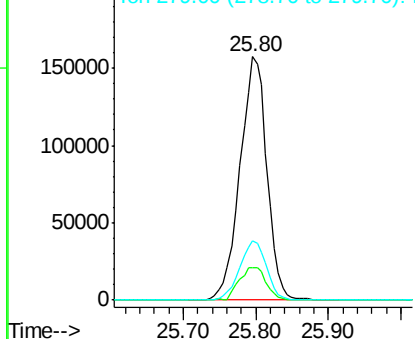
Delta R.T. -0.00 min

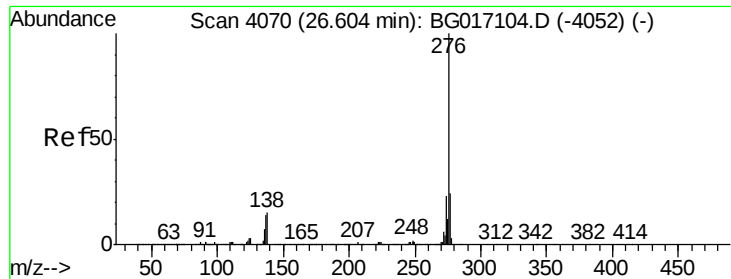
Lab File: BG017324.D

Acq: 28 May 2015 14:30

Tgt	Ion	Ratio	Lower	Upper
278	100			
139	13.2	9.4	14.2	
279	24.3	19.1	28.7	

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 42.70 ng
 RT: 26.49 min Scan# 4051
 Delta R.T. 0.00 min
 Lab File: BG017324.D
 Acq: 28 May 2015 14:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.7	18.9	28.3		
138	17.5	11.8	17.8		

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