

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017325.D
 Acq On : 28 May 2015 15:05
 Operator : TP/IZ
 Sample : G2387-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Manual Integrations
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apatel
 5/29/2015 5:44:02 PM

Quant Time: May 29 01:25:06 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	23352	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	99070	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	67189	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	151145	20.00	ng	0.00
75) Chrysene-d12	21.25	240	176634	20.00	ng	0.00
86) Perylene-d12	23.49	264	172864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	183495	139.41	ng	0.00
7) Phenol-d6	6.86	99	251695	136.27	ng	0.00
23) Nitrobenzene-d5	8.82	82	162052	76.37	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	111499	137.28	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	332226	72.56	ng	0.00
78) Terphenyl-d14	19.70	244	627453	74.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	18246	35.14	ng	95
3) Pyridine	3.51	79	55319	35.21	ng	93
4) n-Nitrosodimethylamine	3.43	42	42380	35.54	ng	98
6) Aniline	6.99	93	68950	26.98	ng	97
8) 2-Chlorophenol	7.23	128	67869	43.10	ng	96
9) Benzaldehyde	6.80	77	9150	7.53	ng	# 77
10) Phenol	6.89	94	90727	46.32	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	61540	41.90	ng	99
12) 1,3-Dichlorobenzene	7.54	146	65282	37.12	ng	95
13) 1,4-Dichlorobenzene	7.69	146	67441	37.99	ng	95
14) 1,2-Dichlorobenzene	8.00	146	63889	37.68	ng	92
15) Benzyl Alcohol	7.90	79	71004	39.57	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	100549	42.22	ng	97
17) 2-Methylphenol	8.13	107	60573	42.65	ng	94
18) Hexachloroethane	8.73	117	26962	36.36	ng	92
19) n-Nitroso-di-n-propylamine	8.47	70	59905	37.23	ng	94
20) 3+4-Methylphenols	8.46	107	82171	41.63	ng	91
22) Acetophenone	8.48	105	102476	42.62	ng	97
24) Nitrobenzene	8.86	77	86393	41.61	ng	# 97
25) Isophorone	9.38	82	156934	40.12	ng	98
26) 2-Nitrophenol	9.57	139	38673	41.67	ng	92
27) 2,4-Dimethylphenol	9.65	122	67933	44.47	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	78989	41.48	ng	96
29) 2,4-Dichlorophenol	10.12	162	66316	46.02	ng	93
30) 1,2,4-Trichlorobenzene	10.32	180	63799	39.03	ng	98
31) Naphthalene	10.50	128	194356	40.09	ng	# 97
32) Benzoic acid	9.77	122	11091	10.71	ng	89
33) 4-Chloroaniline	10.62	127	50438	22.00	ng	97
34) Hexachlorobutadiene	10.78	225	39425	38.09	ng	91
35) Caprolactam	11.39	113	30531m	42.14	ng	
36) 4-Chloro-3-methylphenol	11.77	107	80446	44.18	ng	99
37) 2-Methylnaphthalene	12.12	142	147069	38.25	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	73967	38.91	ng	99
40) Hexachlorocyclopentadiene	12.47	237	82692	71.31	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	57675	42.77	ng	96
43) 2,4,5-Trichlorophenol	12.83	196	62058	44.67	ng	95
45) 1,1'-Biphenyl	13.14	154	189212	39.10	ng	96
46) 2-Chloronaphthalene	13.18	162	149415	39.00	ng	95
47) 2-Nitroaniline	13.40	65	63209	42.40	ng	98
48) Acenaphthylene	14.04	152	258841	39.44	ng	98
49) Dimethylphthalate	13.78	163	246274	46.88	ng	99
50) 2,6-Dinitrotoluene	13.90	165	48461	41.63	ng	97
51) Acenaphthene	14.38	154	151671	39.13	ng	99
52) 3-Nitroaniline	14.23	138	36673	28.39	ng	95
53) 2,4-Dinitrophenol	14.44	184	39616	58.61	ng	96
54) Dibenzofuran	14.72	168	234836	40.75	ng	98
55) 4-Nitrophenol	14.59	139	90527	87.04	ng	95
56) 2,4-Dinitrotoluene	14.69	165	73378	45.19	ng	92
57) Fluorene	15.36	166	201758	39.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.95	232	58361	45.77	ng	96
59) Diethylphthalate	15.15	149	229966	40.75	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	102549	39.14	ng	99
61) 4-Nitroaniline	15.41	138	61740	42.84	ng	98
62) Azobenzene	15.66	77	219377	40.69	ng	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	39587	38.21	ng	94
65) n-Nitrosodiphenylamine	15.58	169	184006	39.66	ng	99
66) 4-Bromophenyl-phenylether	16.26	248	62468	37.90	ng	98
67) Hexachlorobenzene	16.37	284	67559	38.84	ng	95
68) Atrazine	16.54	200	81036	47.74	ng	96
69) Pentachlorophenol	16.72	266	91214	84.00	ng	94
70) Phenanthrene	17.10	178	310079	39.78	ng	100
71) Anthracene	17.20	178	318471	40.32	ng	98
72) Carbazole	17.47	167	326509	44.98	ng	98
73) Di-n-butylphthalate	18.04	149	401003	41.29	ng	97
74) Fluoranthene	19.12	202	391447	41.82	ng	96
76) Benzidine	19.32	184	206292	35.77	ng	97
77) Pyrene	19.49	202	401484	37.05	ng	99
79) Butylbenzylphthalate	20.39	149	184237	37.39	ng	97
80) Benzo(a)anthracene	21.23	228	396769	39.20	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	103358	26.39	ng	97
82) Chrysene	21.29	228	366896	38.92	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	281169	40.15	ng	99
84) Di-n-octyl phthalate	22.04	149	467610	40.11	ng	97
85) Indeno(1,2,3-cd)pyrene	25.78	276	439021	38.91	ng	99
87) Benzo(b)fluoranthene	22.81	252	390689m	38.77	ng	
88) Benzo(k)fluoranthene	22.86	252	379037	39.62	ng	100
89) Benzo(a)pyrene	23.40	252	369545	39.94	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	374908	39.46	ng	# 97
91) Benzo(g,h,i)perylene	26.49	276	350151	39.16	ng	# 96

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

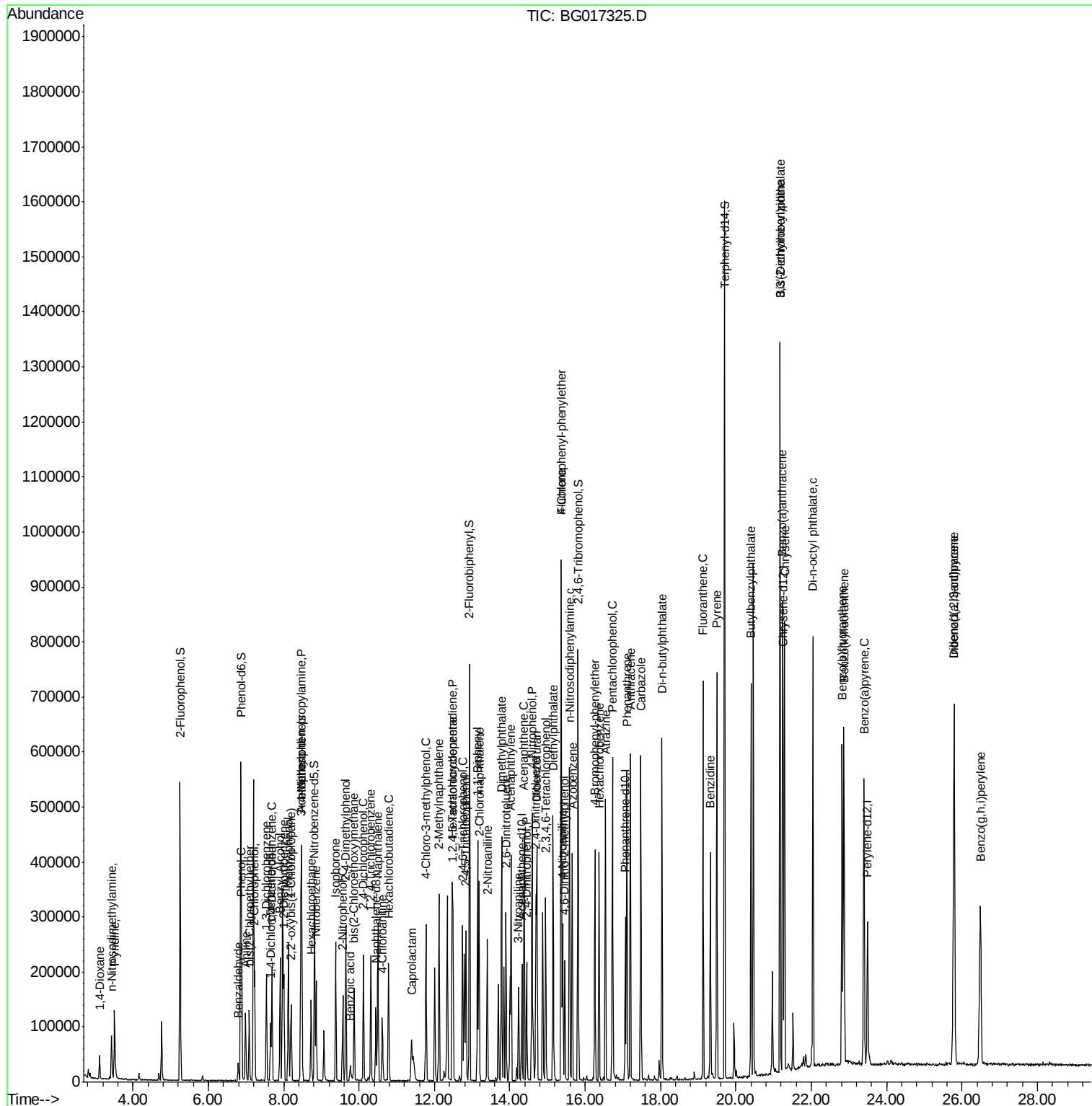
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 845

Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

ClientSampleId :

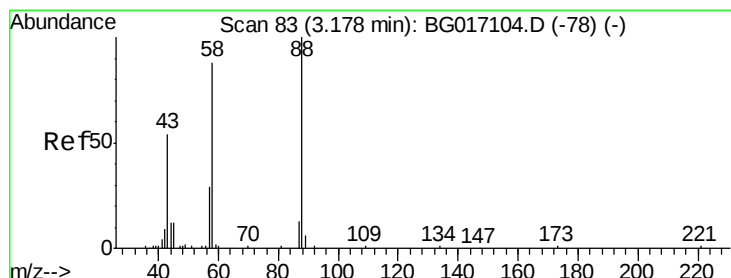
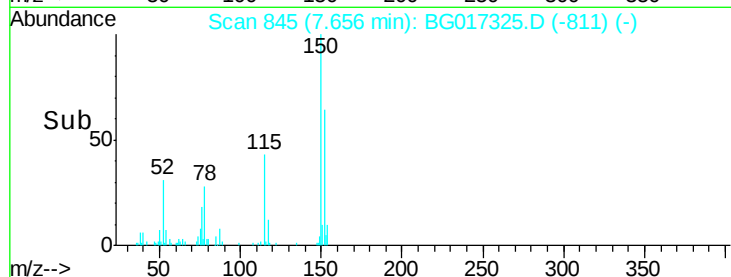
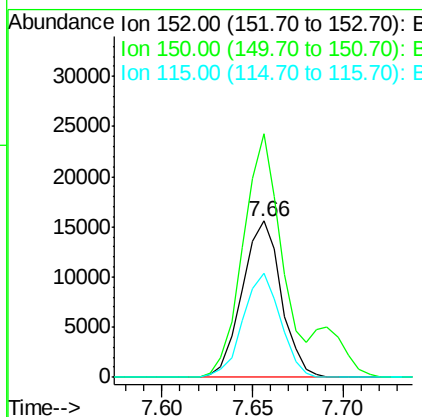
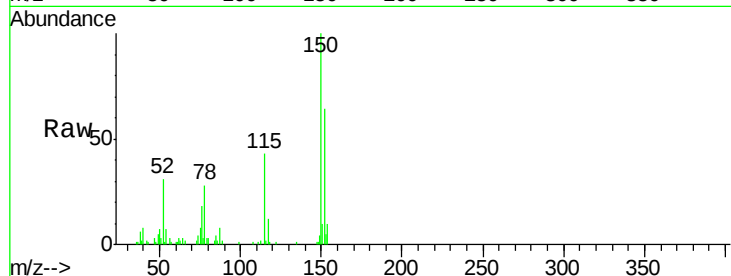
TP-18-D13MSD

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Tgt Ion:	152	Resp:	23352
Ion Ratio	Lower	Upper	
152	100		
150	155.7	120.8	181.2
115	66.9	49.4	74.2



#2

1,4-Dioxane

Concen: 35.14 ng

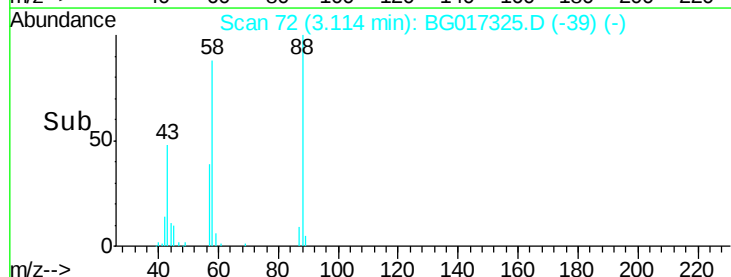
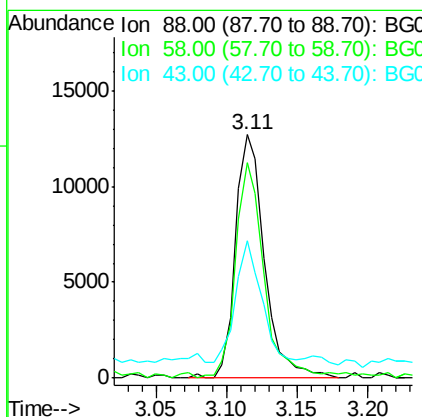
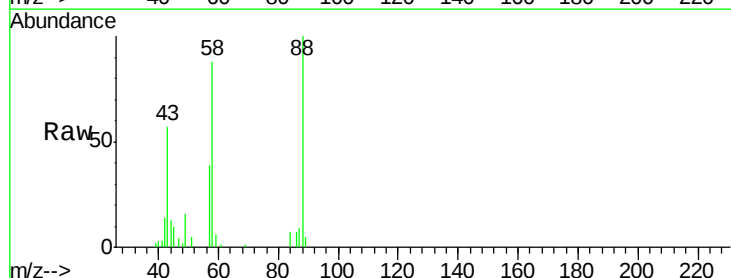
RT: 3.11 min Scan# 72

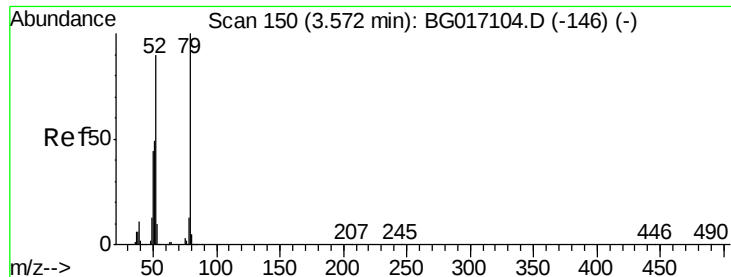
Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	88	Resp:	18246
Ion Ratio	Lower	Upper	
88	100		
58	88.8	68.6	103.0
43	45.2	40.3	60.5





#3

Pyridine

Concen: 35.21 ng

RT: 3.51 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

ClientSampleId :

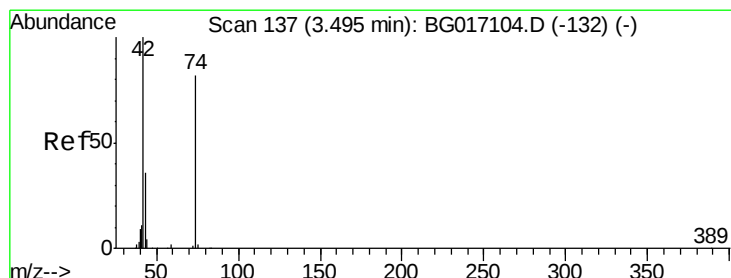
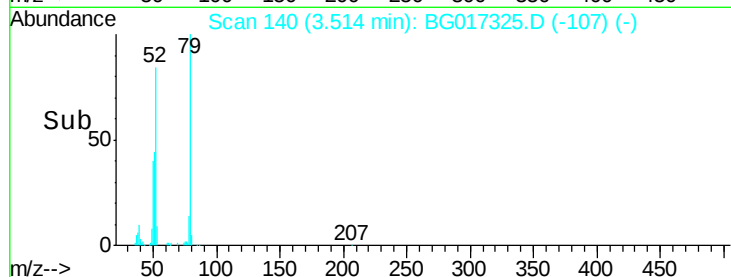
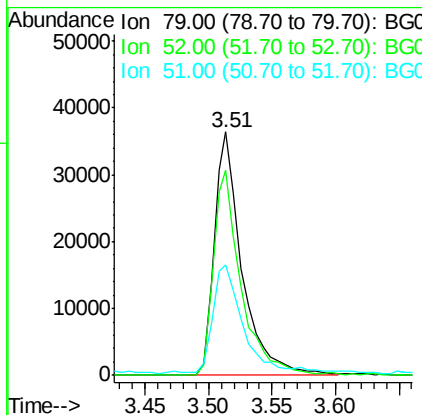
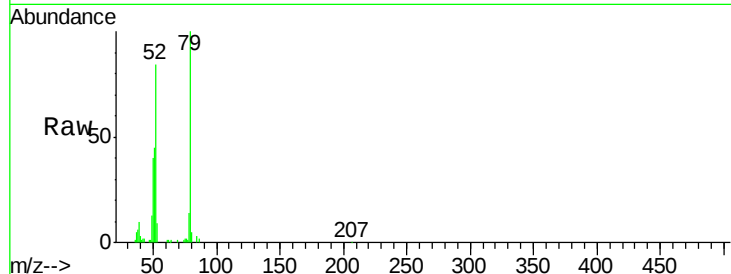
TP-18-D13MSD

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Tgt Ion:	79	Resp:	55319
Ion	Ratio	Lower	Upper
79	100		
52	84.1	72.2	108.2
51	45.4	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 35.54 ng

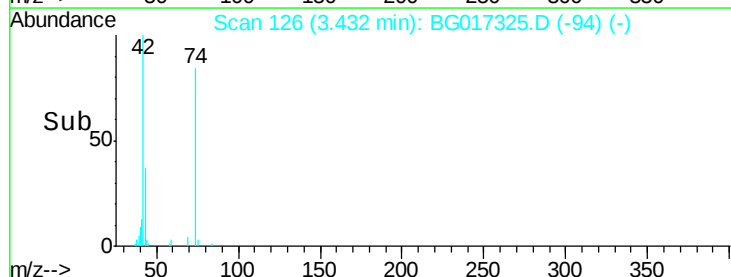
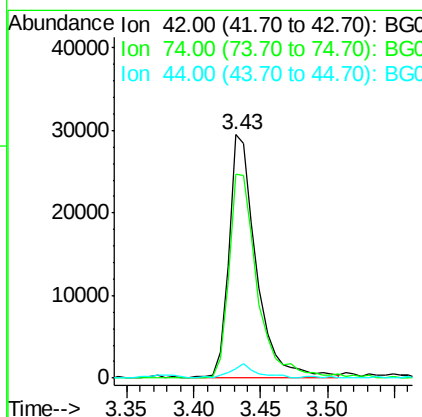
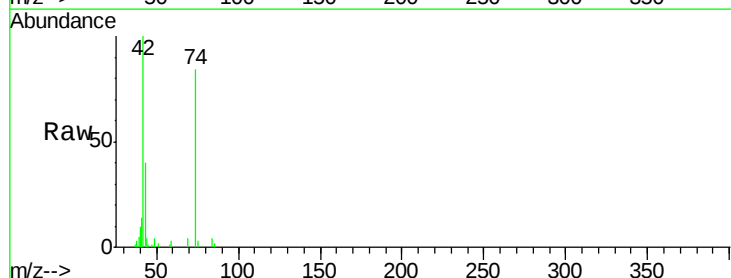
RT: 3.43 min Scan# 126

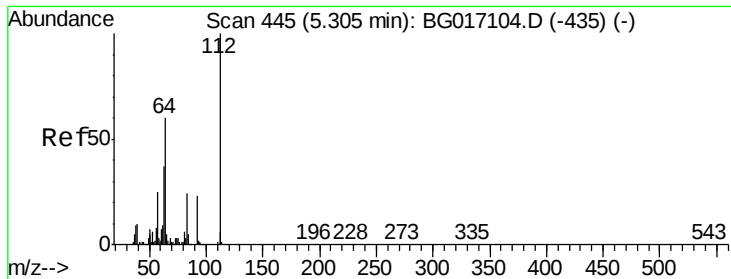
Delta R.T. -0.01 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	42	Resp:	42380
Ion	Ratio	Lower	Upper
42	100		
74	83.6	65.2	97.8
44	3.9	3.2	4.8





#5

2-Fluorophenol

Concen: 139.41 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG017325.D

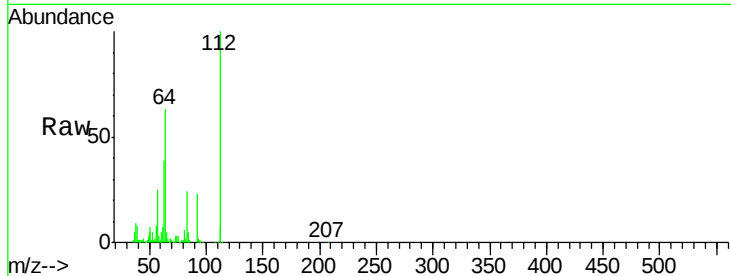
Acq: 28 May 2015 15:05

Instrument :

BNA_G

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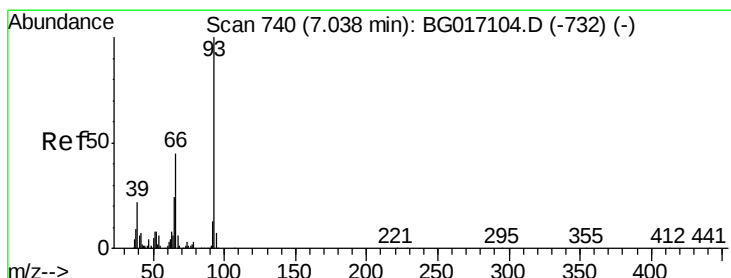
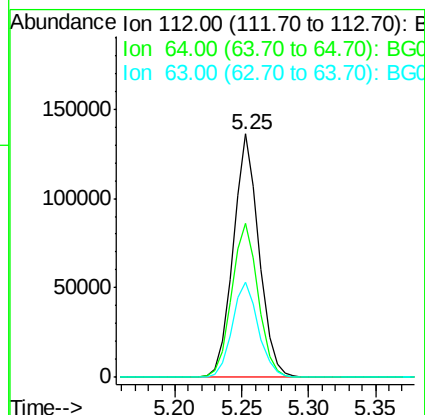
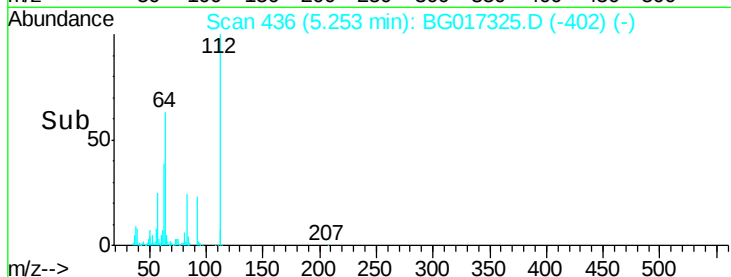
TP-18-D13MSD



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	183495		
64	63.1	48.1	72.1	
63	39.0	29.8	44.8	

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#6

Aniline

Concen: 26.98 ng

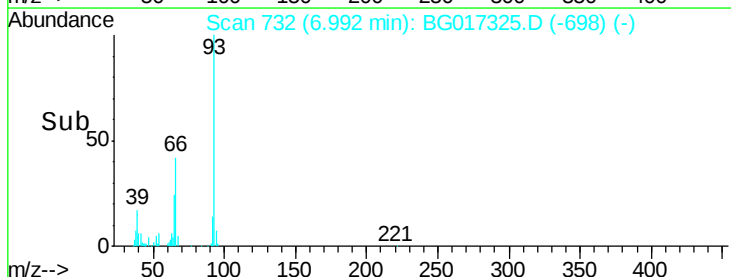
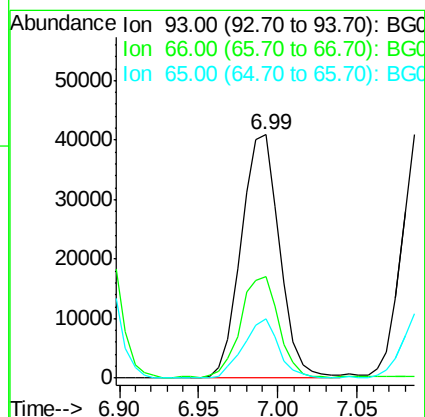
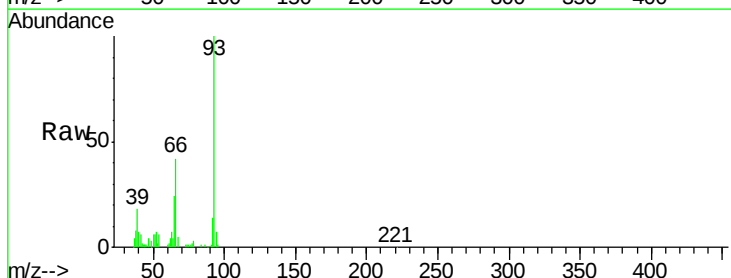
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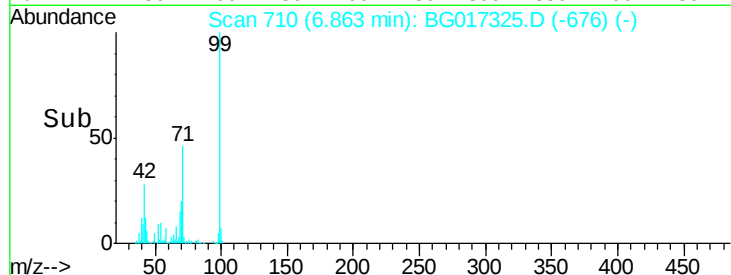
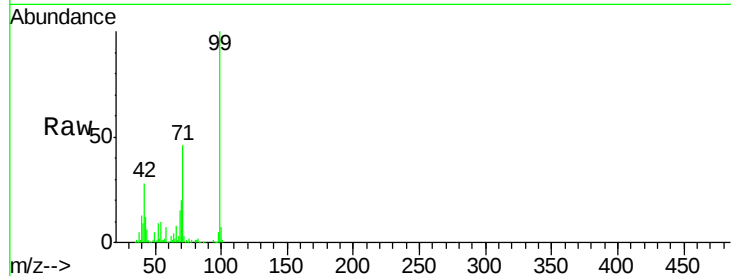
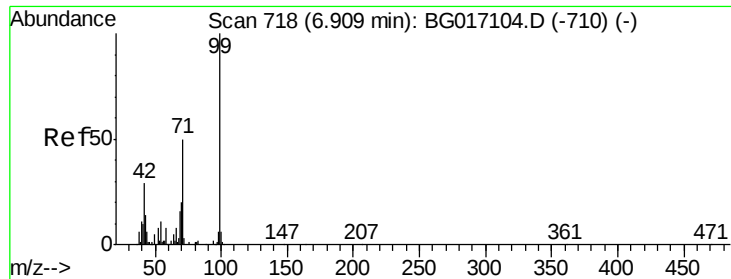
Delta R.T. 0.00 min

Lab File: BG017325.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68950		
66	41.8	35.8	53.8	
65	24.3	19.2	28.8	





#7

Phenol-d6

Concen: 136.27 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017325.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		251695		
42	27.6	23.5	35.3		
71	46.4	39.8	59.8		

Instrument :

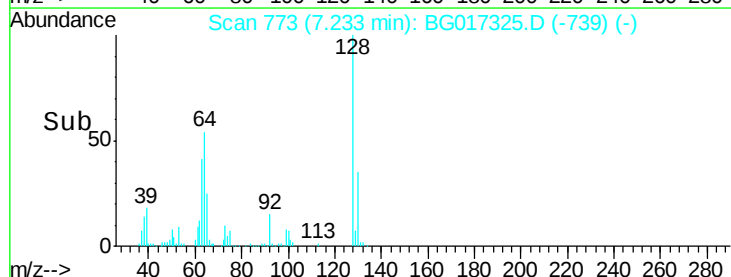
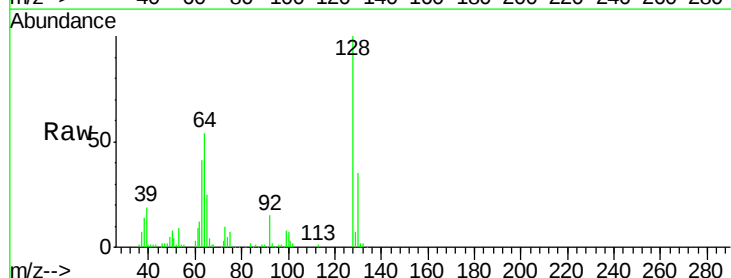
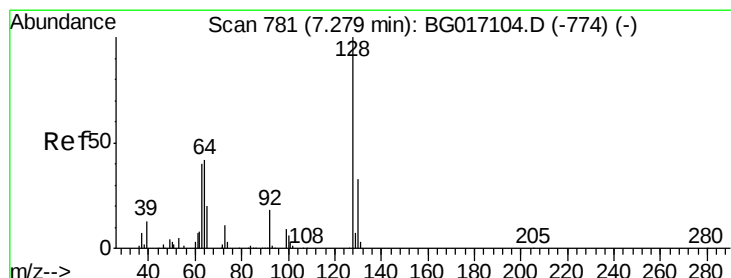
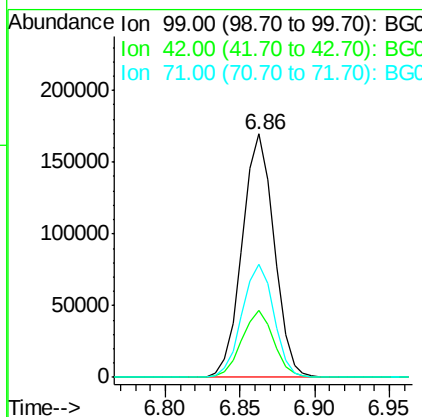
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#8

2-Chlorophenol

Concen: 43.10 ng

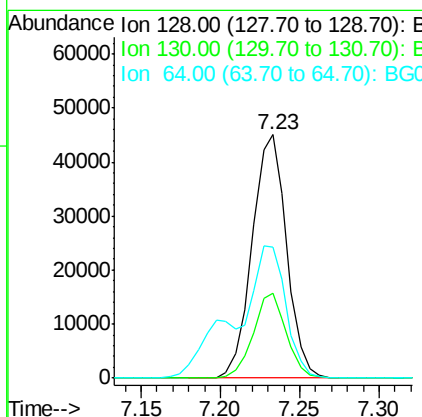
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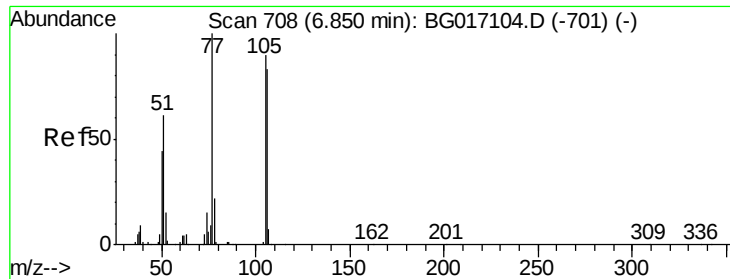
Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		67869		
130	34.9	13.3	53.3		
64	53.7	30.9	70.9		





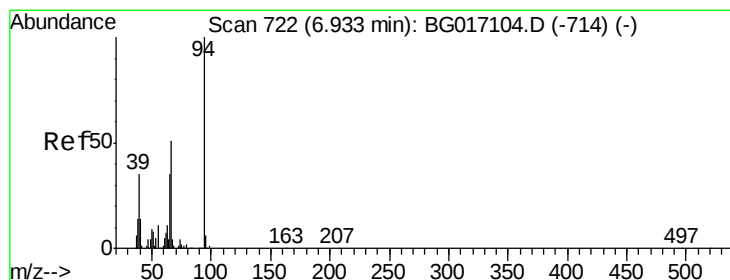
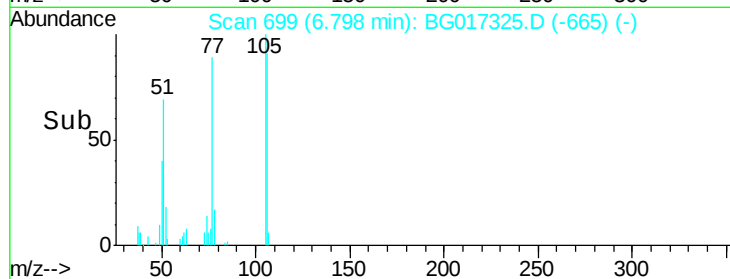
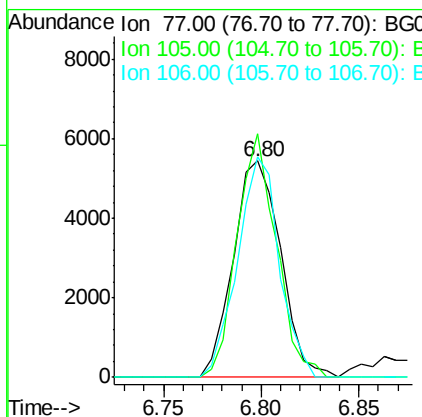
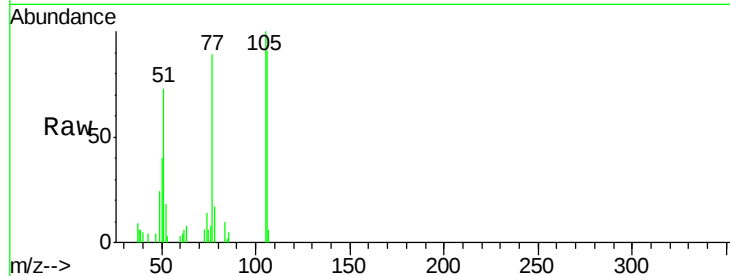
#9
Benzaldehyde
Concen: 7.53 ng
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG017325.D
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TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	112.5	69.5	109.5#
106	102.1	63.4	103.4

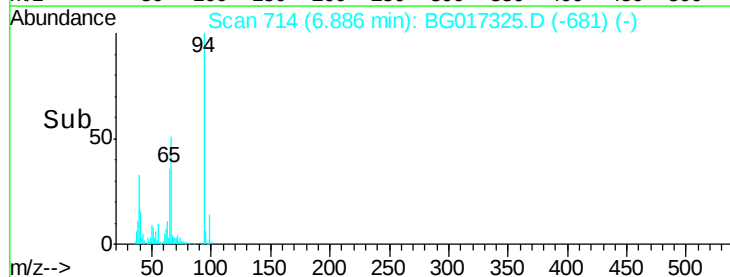
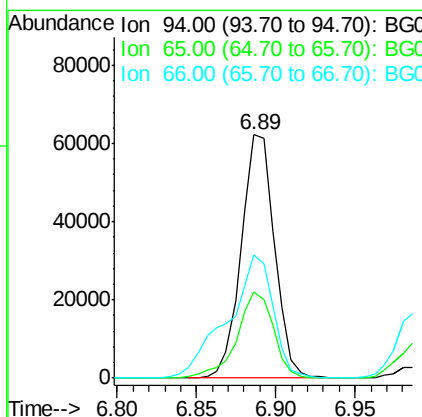
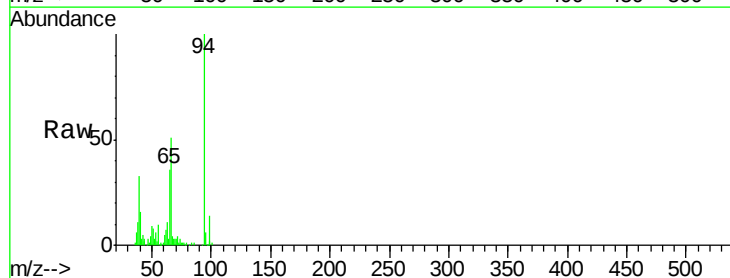
Manual Integrations
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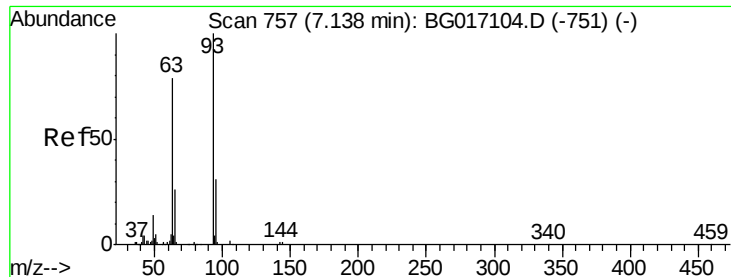
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#10
Phenol
Concen: 46.32 ng
RT: 6.89 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	15.0	55.0
66	50.9	32.1	72.1





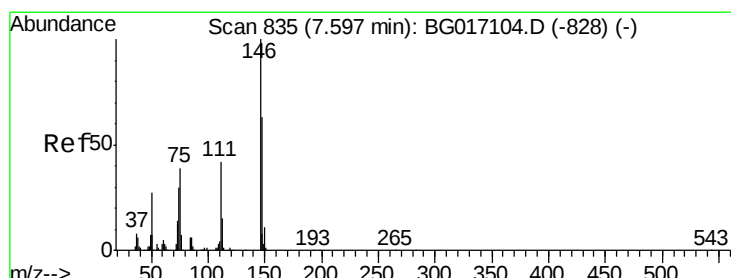
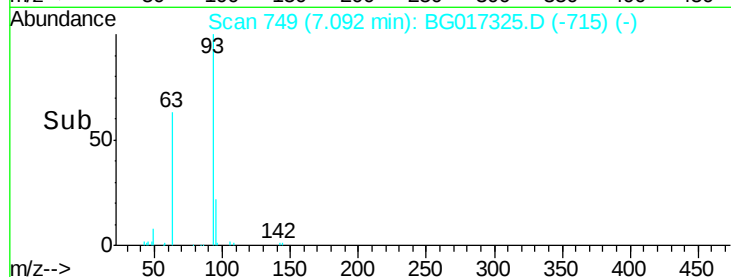
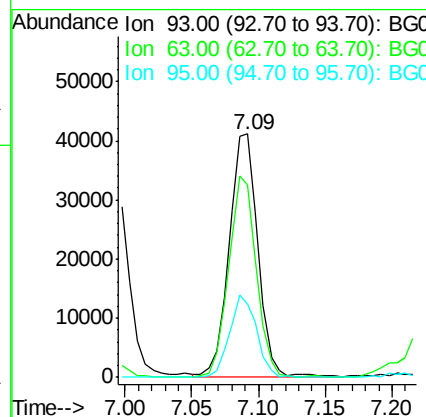
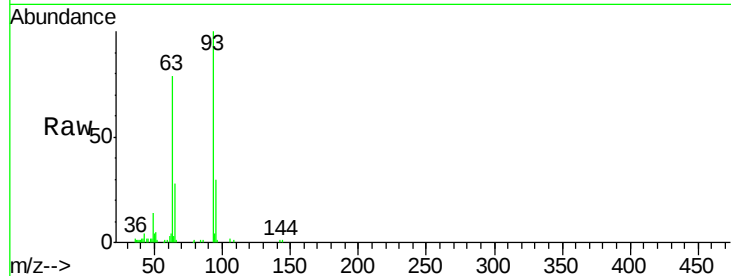
#11
bis(2-Chloroethyl)ether
Concen: 41.90 ng
RT: 7.09 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.0	58.5	98.5
95	30.2	11.0	51.0

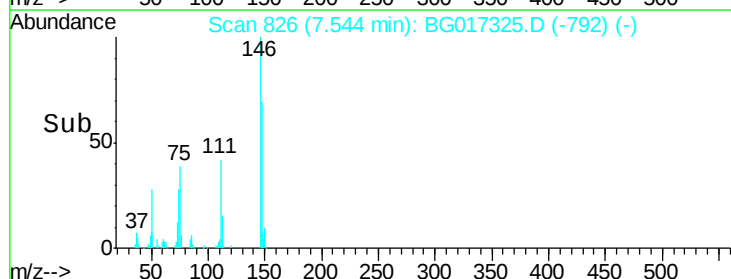
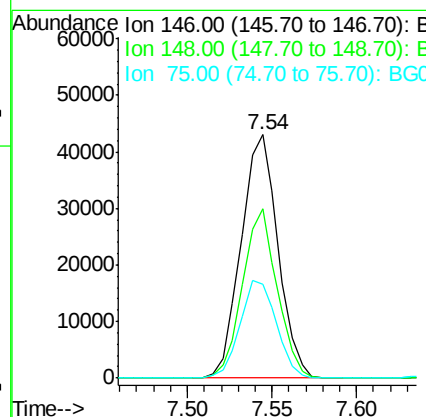
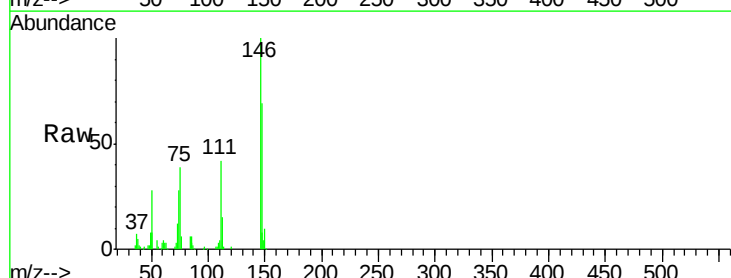
Manual Integrations
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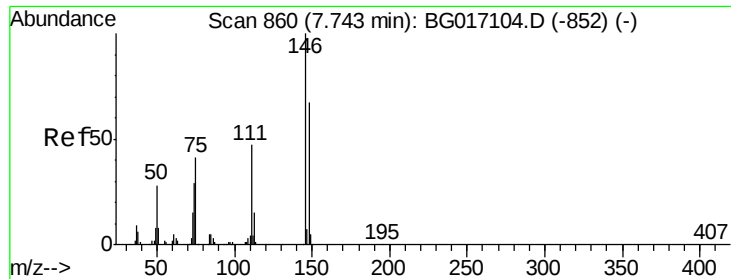
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#12
1,3-Dichlorobenzene
Concen: 37.12 ng
RT: 7.54 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.6	75.8
75	38.5	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 37.99 ng

RT: 7.69 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

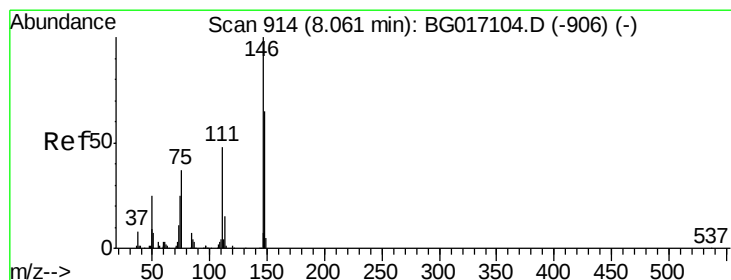
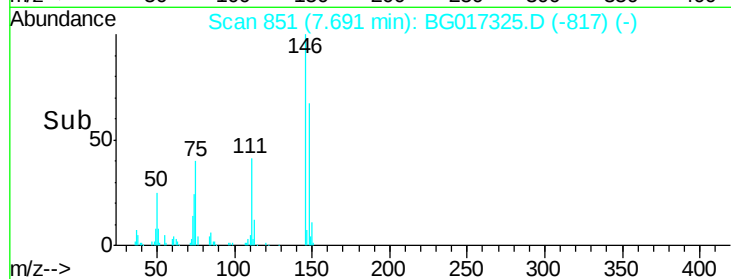
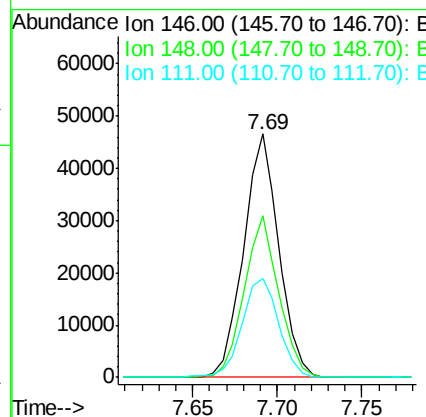
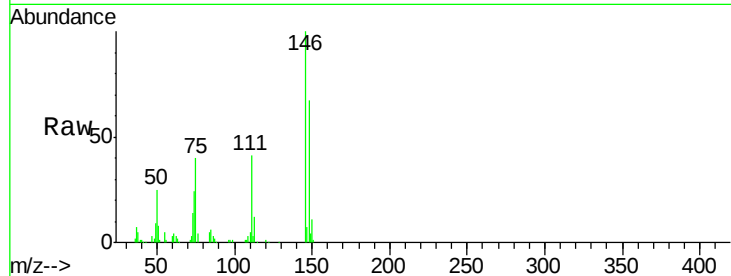
ClientSampleId :

TP-18-D13MSD

Tgt Ion:	146	Resp:	67441
Ion Ratio	Lower	Upper	
146	100		
148	66.7	53.9	80.9
111	40.7	37.9	56.9

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#14

1,2-Dichlorobenzene

Concen: 37.68 ng

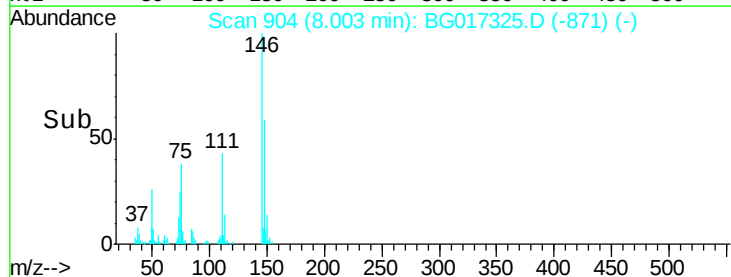
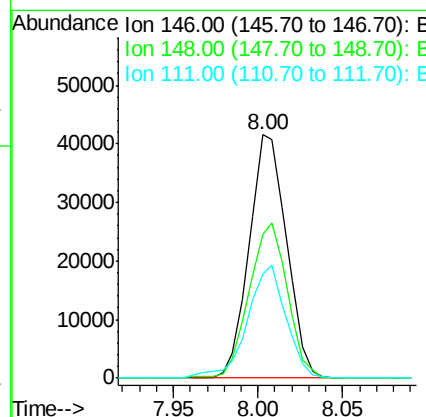
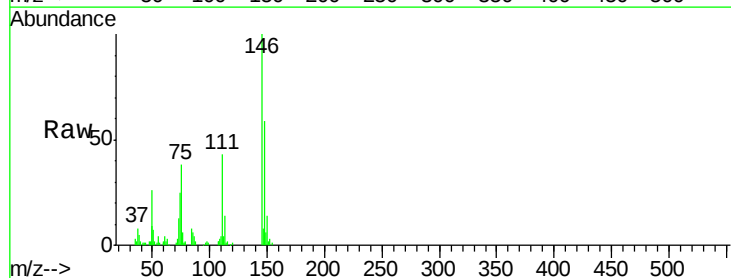
RT: 8.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	146	Resp:	63889
Ion Ratio	Lower	Upper	
146	100		
148	59.3	52.3	78.5
111	42.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 39.57 ng

RT: 7.90 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

ClientSampleId :

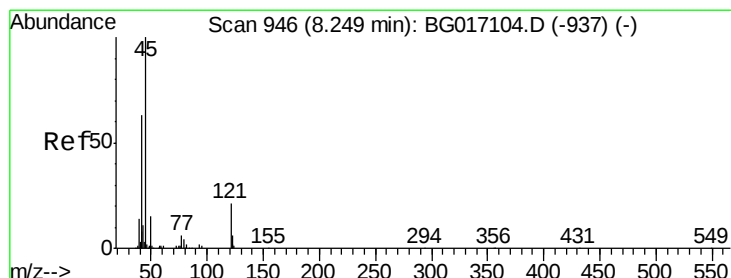
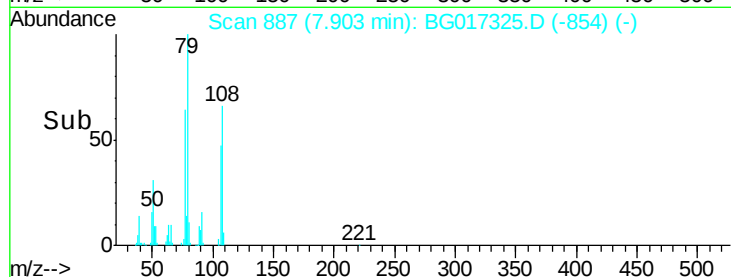
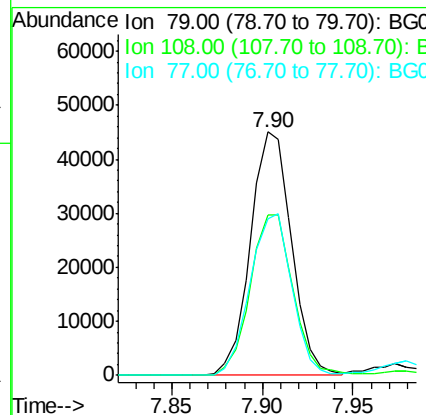
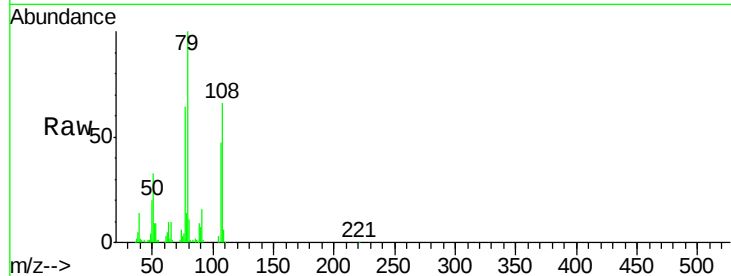
TP-18-D13MSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.7	55.8	83.6
77	64.1	55.4	83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.22 ng

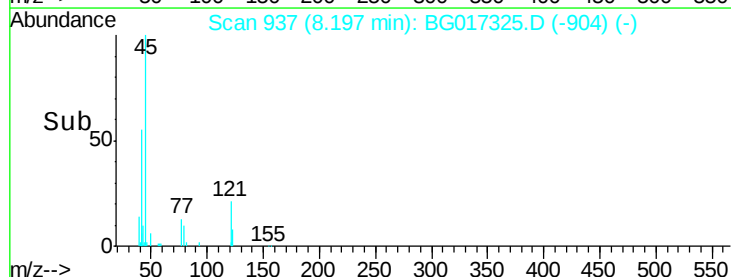
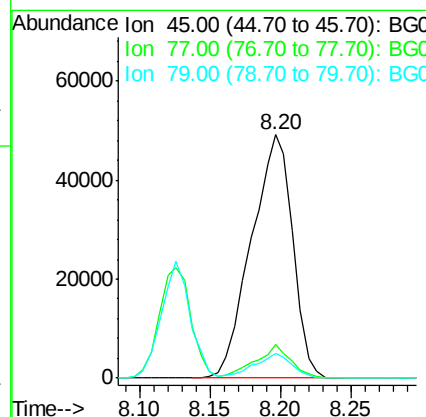
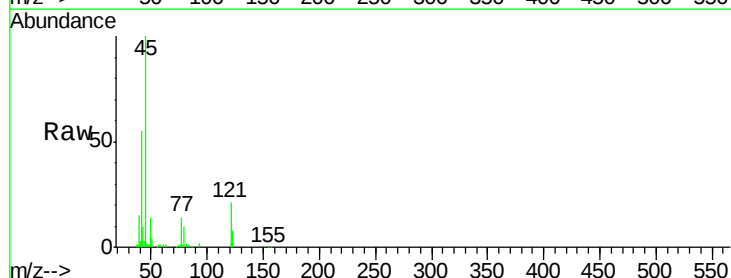
RT: 8.20 min Scan# 937

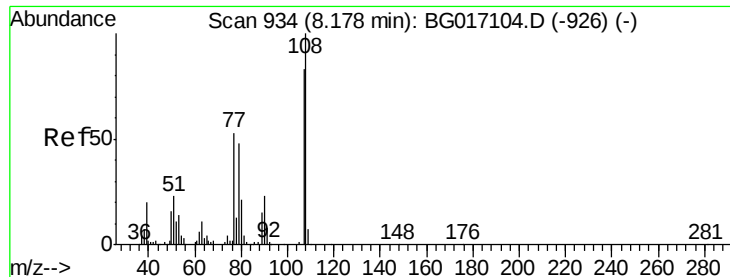
Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.5
79	10.2	0.0	29.4





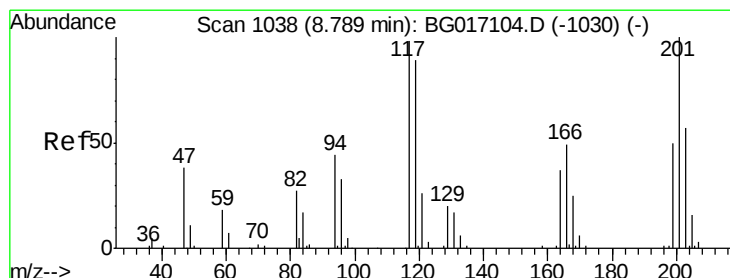
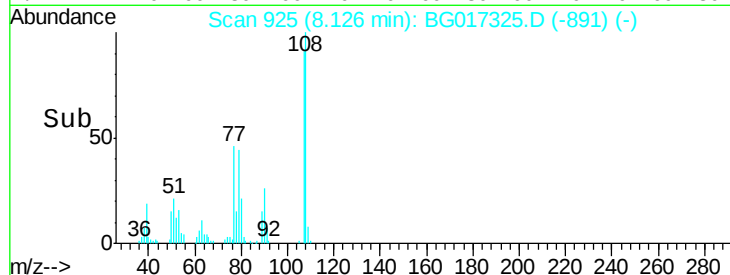
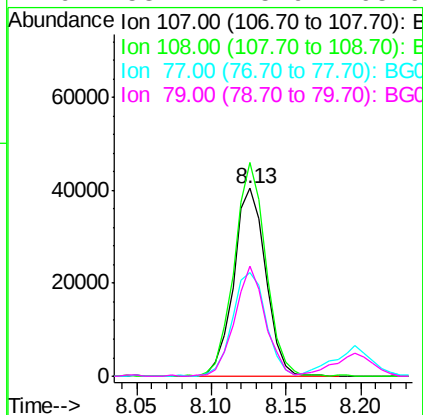
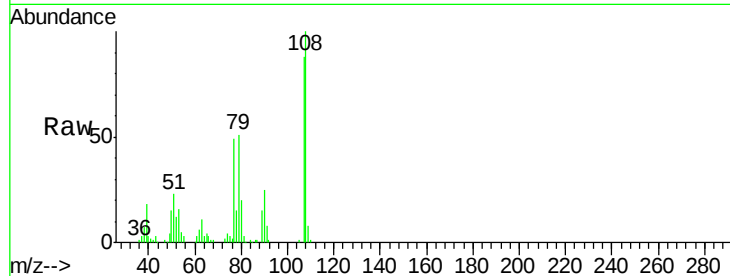
#17
2-Methylphenol
Concen: 42.65 ng
RT: 8.13 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	60573		
108	113.5	96.6	144.8	
77	55.3	51.2	76.8	
79	58.2	45.9	68.9	

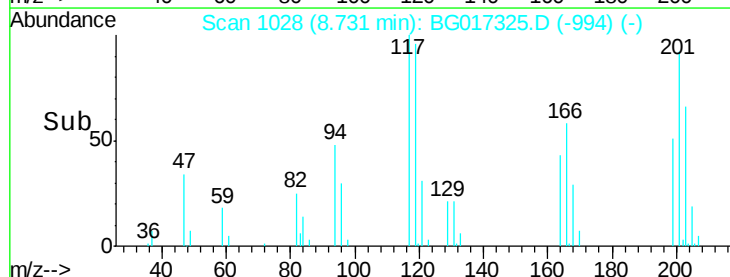
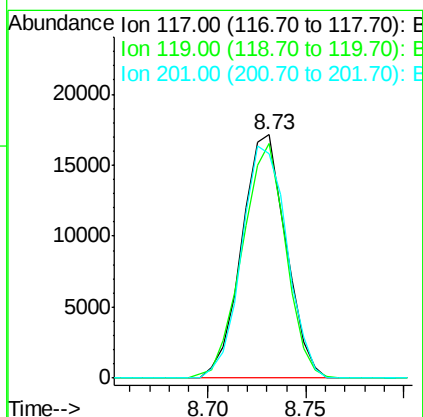
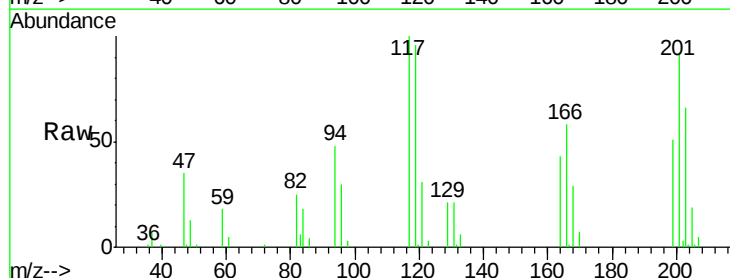
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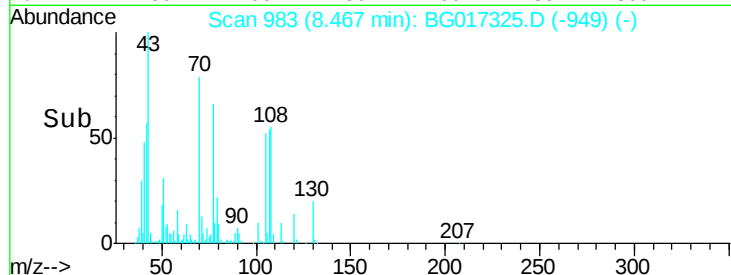
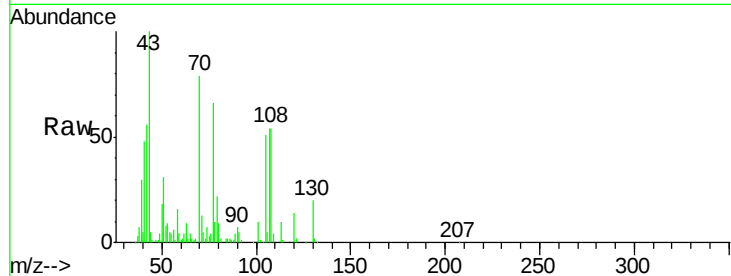
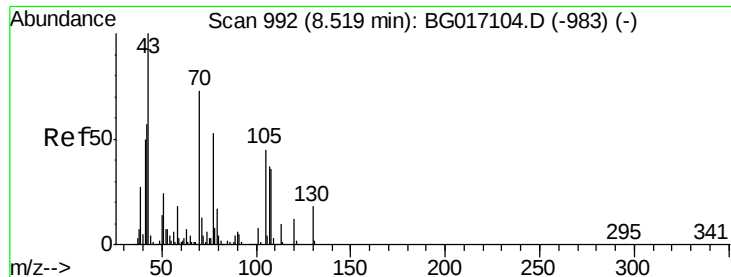
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#18
Hexachloroethane
Concen: 36.36 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	26962		
119	97.6	73.0	109.6	
201	92.4	81.7	122.5	





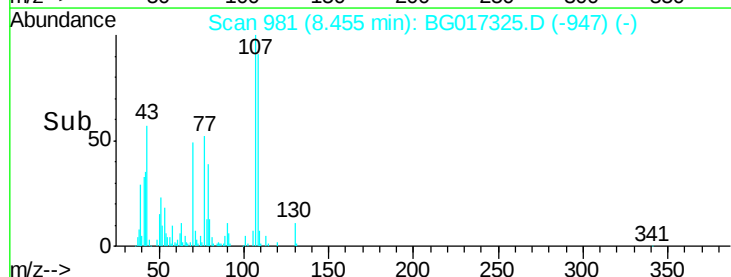
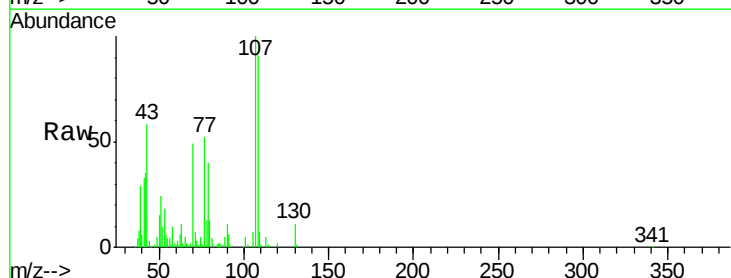
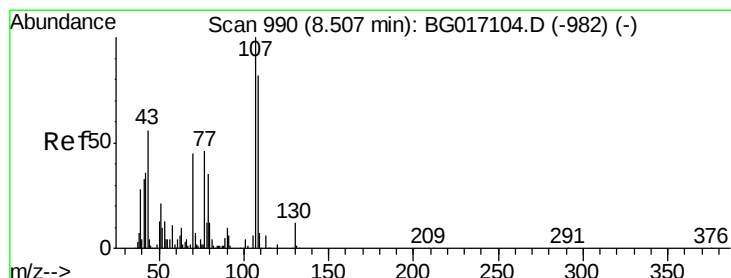
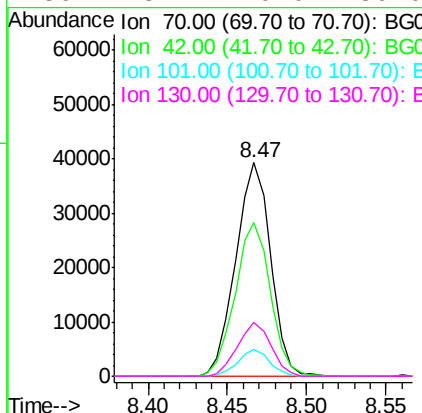
#19
n-Nitroso-di-n-propylamine
Concen: 37.23 ng
RT: 8.47 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

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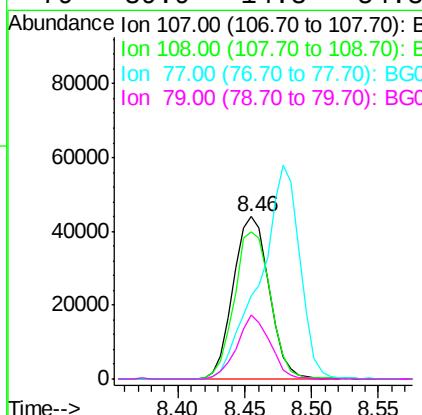
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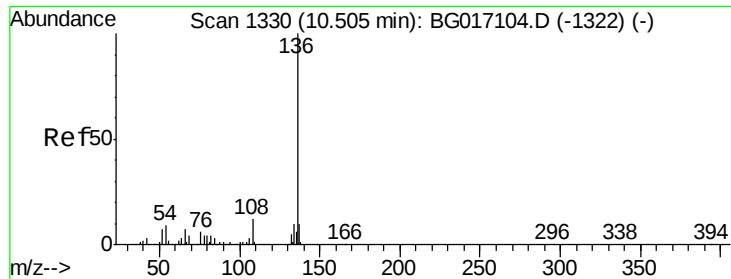
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.7	62.6	94.0
101	12.7	9.0	13.4
130	25.4	20.0	30.0



#20
3+4-Methylphenols
Concen: 41.63 ng
RT: 8.46 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	62.2	102.2
77	51.7	26.0	66.0
79	39.9	14.8	54.8





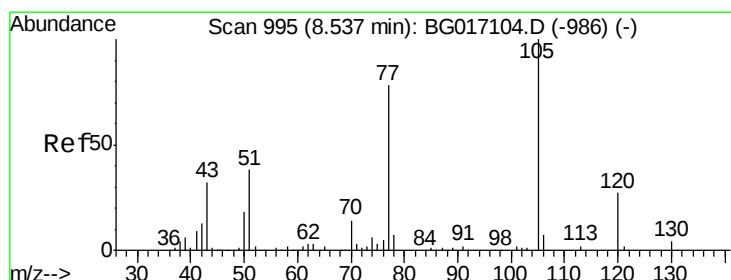
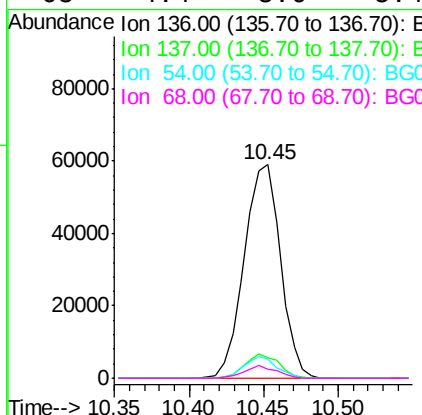
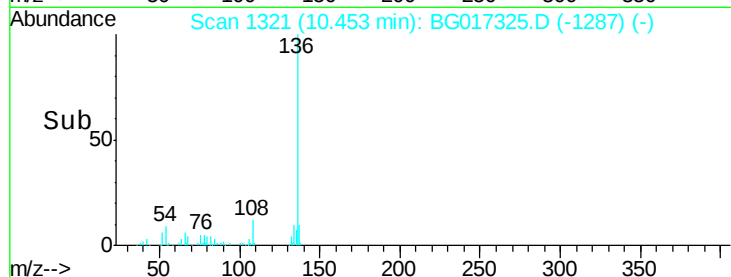
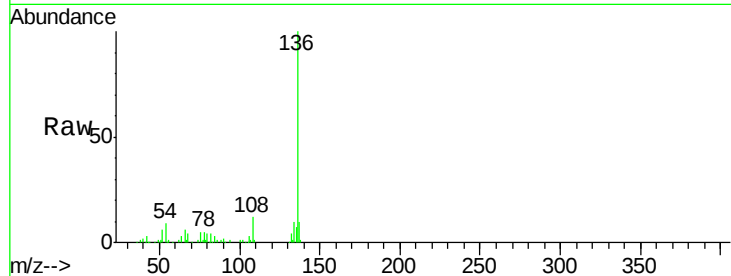
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	99070		
137	9.7	8.3	12.5	
54	9.3	7.4	11.2	
68	4.4	3.6	5.4	

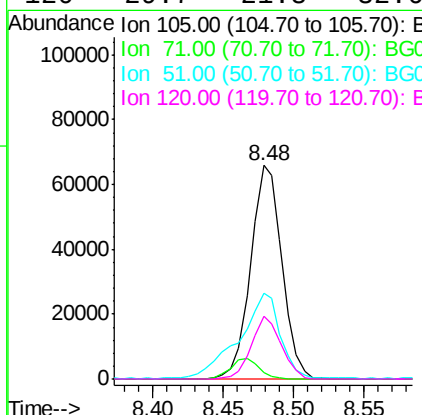
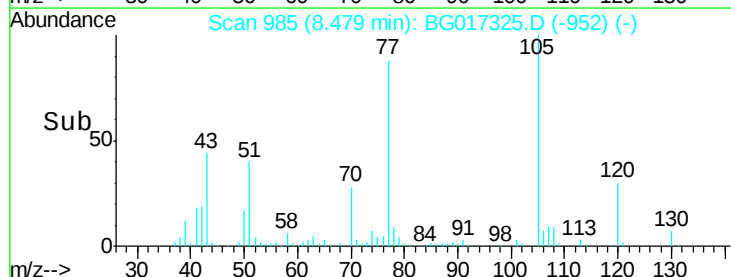
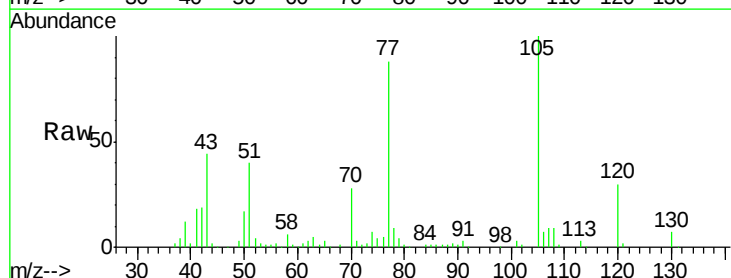
Manual Integrations
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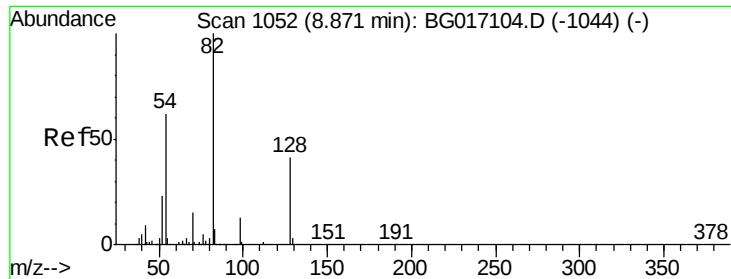
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#22
Acetophenone
Concen: 42.62 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	102476		
71	3.3	2.2	3.4	
51	40.3	32.8	49.2	
120	29.7	21.8	32.6	





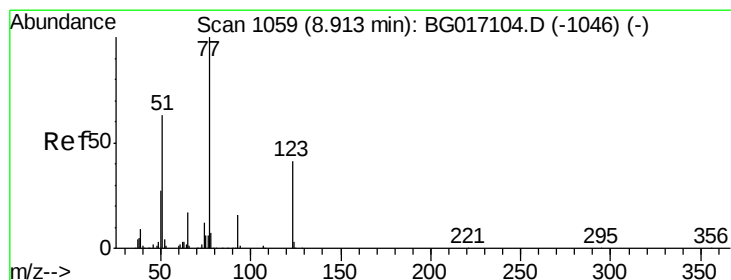
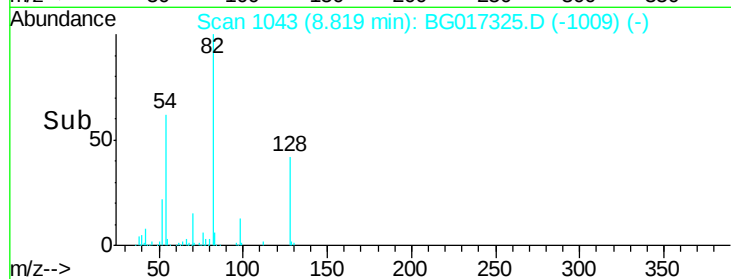
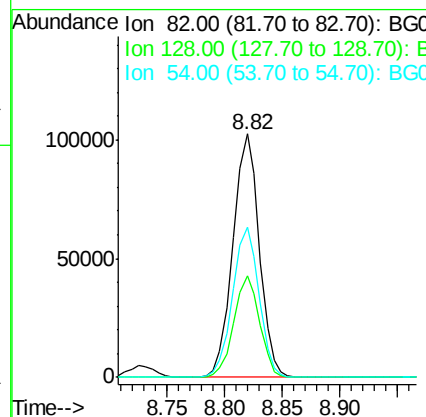
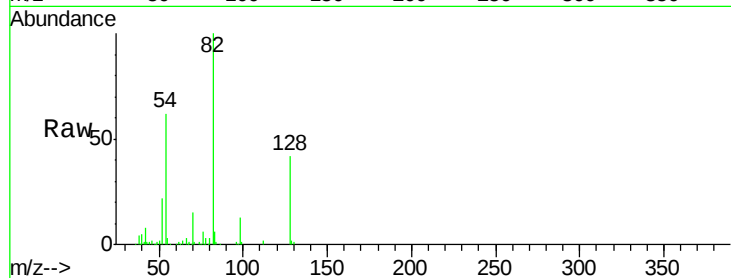
#23
 Nitrobenzene-d5
 Concen: 76.37 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	162052		
128	41.6	32.6	49.0	
54	61.8	49.6	74.4	

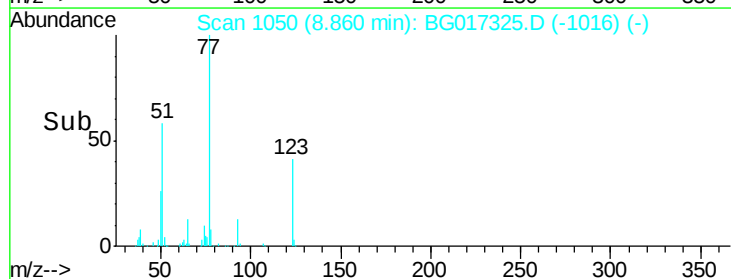
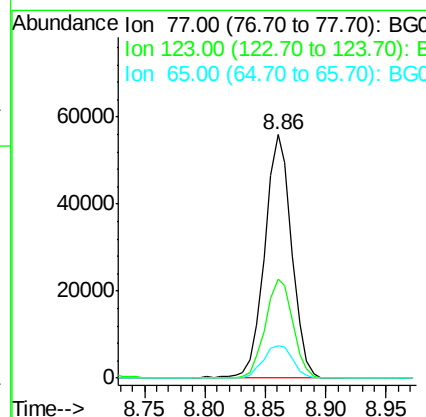
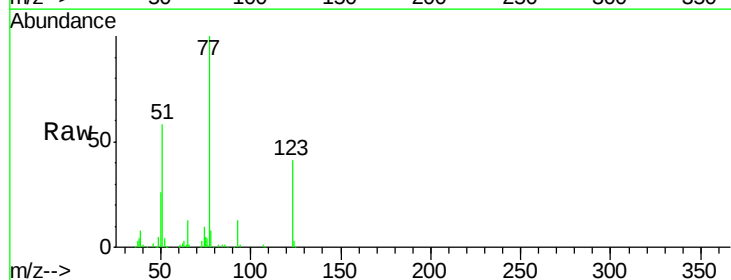
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#24
 Nitrobenzene
 Concen: 41.61 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	86393		
123	40.8	33.0	49.4	
65	13.2	13.3	19.9#	





#25

Isophorone

Concen: 40.12 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

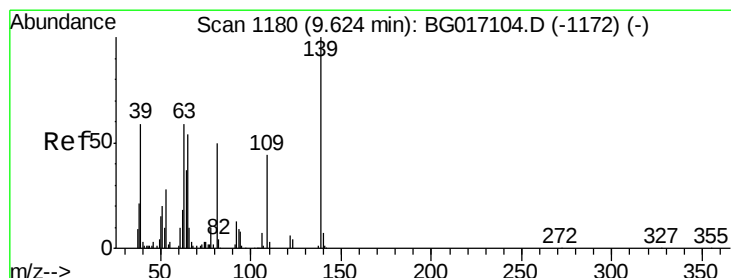
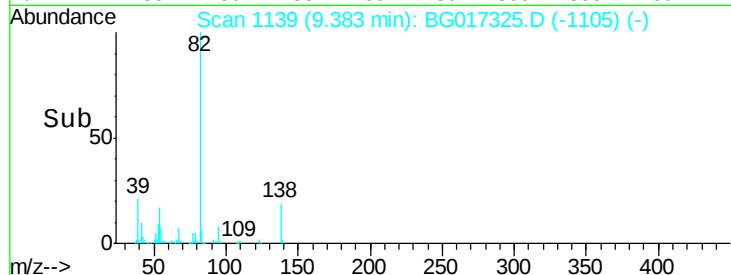
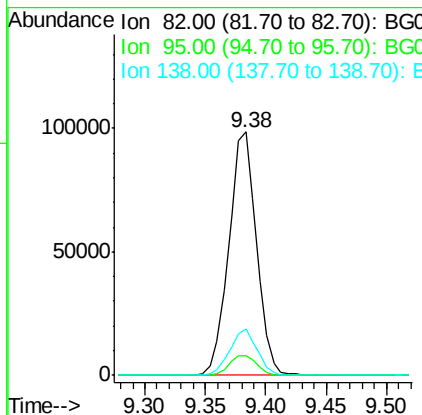
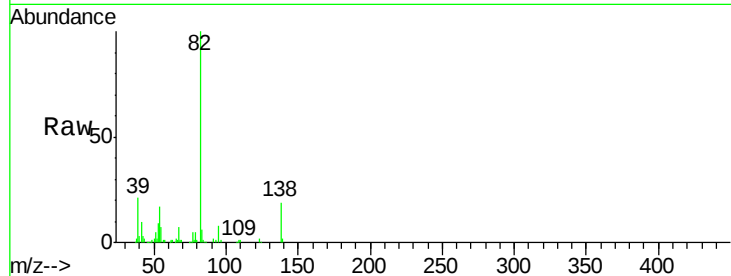
ClientSampleId :

TP-18-D13MSD

Tgt Ion:	82	Resp:	156934
Ion Ratio	Lower	Upper	
82	100		
95	8.1	7.7	11.5
138	18.9	15.0	22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.67 ng

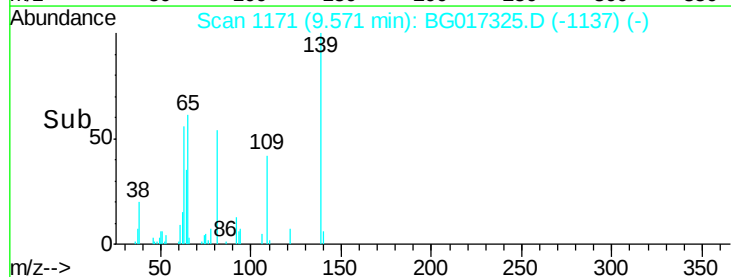
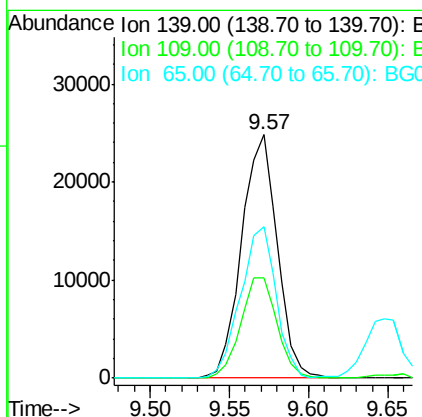
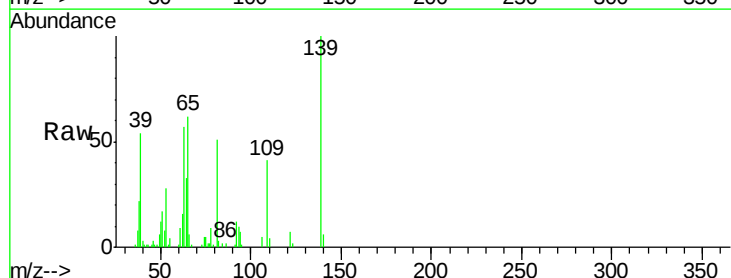
RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	139	Resp:	38673
Ion Ratio	Lower	Upper	
139	100		
109	41.1	34.9	52.3
65	62.1	43.0	64.4





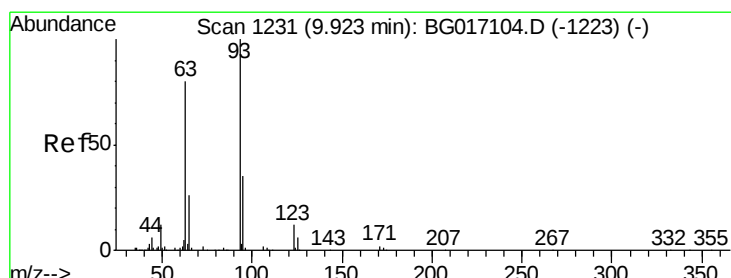
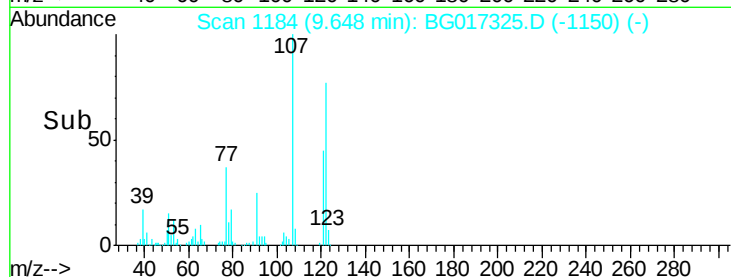
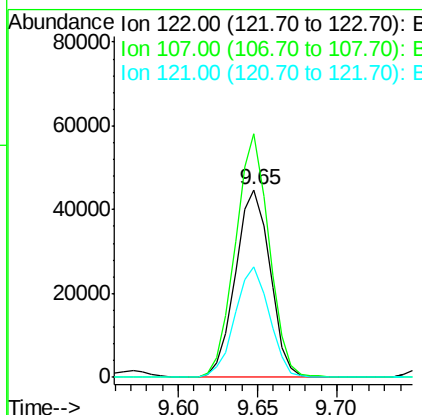
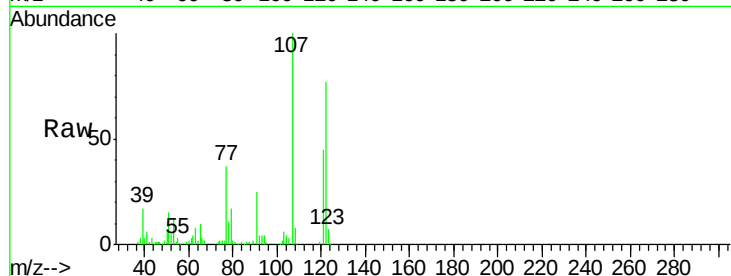
#27
 2,4-Dimethylphenol
 Concen: 44.47 ng
 RT: 9.65 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	67933		
107	129.8	102.3	153.5	
121	58.8	48.7	73.1	

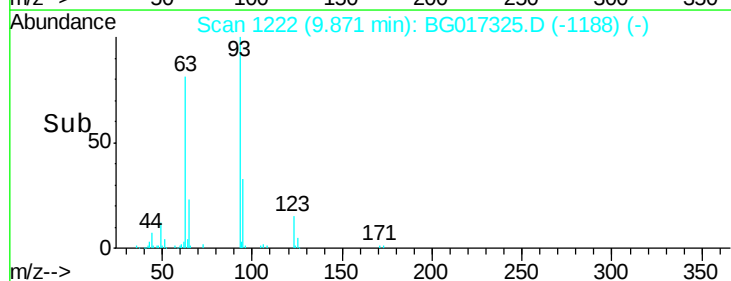
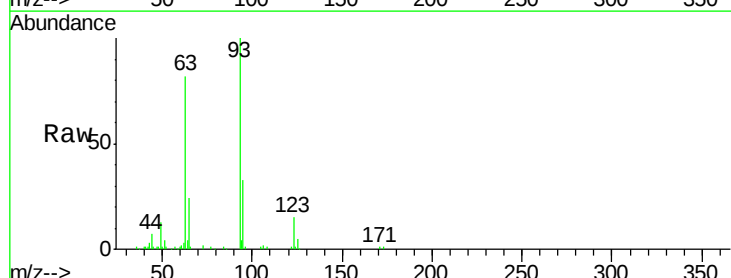
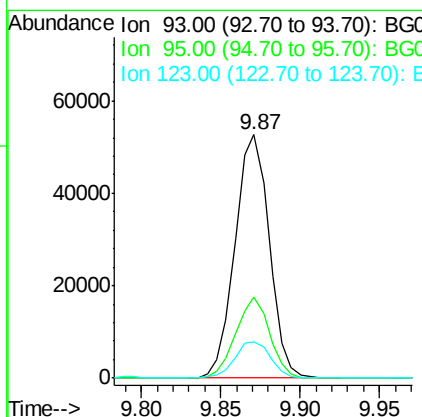
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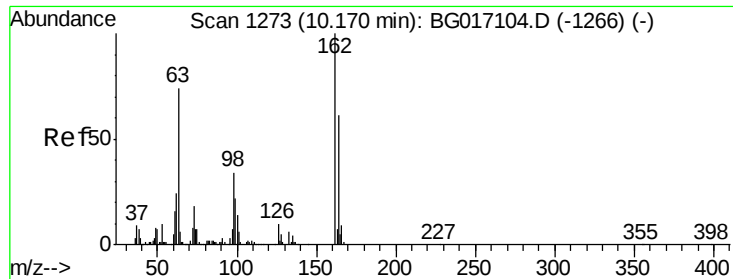
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.48 ng
 RT: 9.87 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	78989		
95	33.3	28.0	42.0	
123	15.1	10.3	15.5	





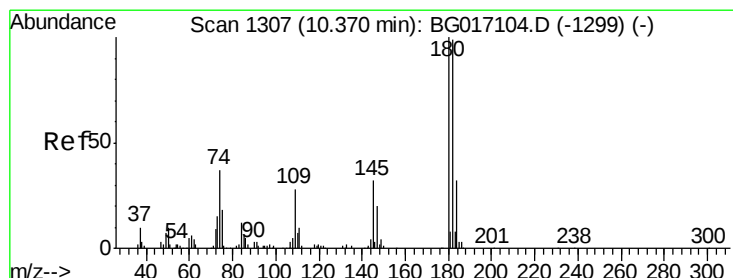
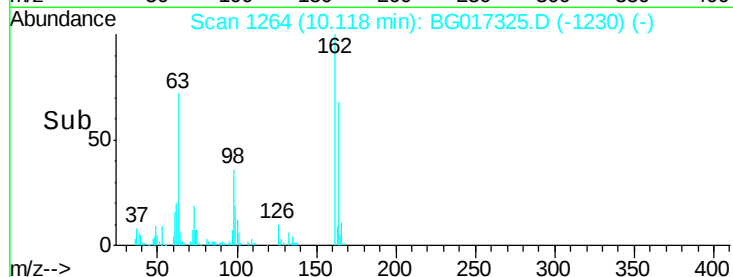
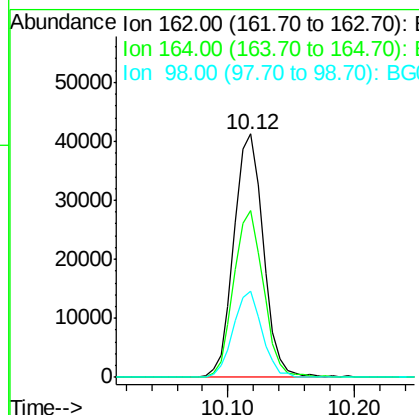
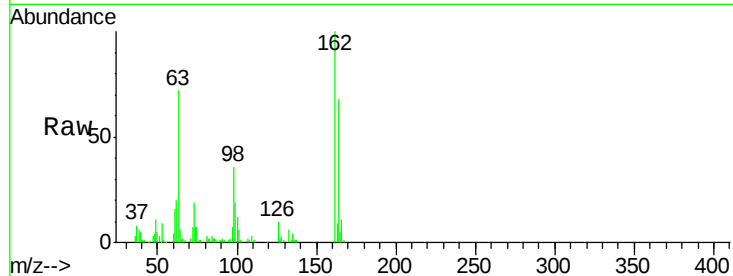
#29
 2,4-Dichlorophenol
 Concen: 46.02 ng
 RT: 10.12 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	66316		
164	68.4	41.4	81.4	
98	35.6	14.3	54.3	

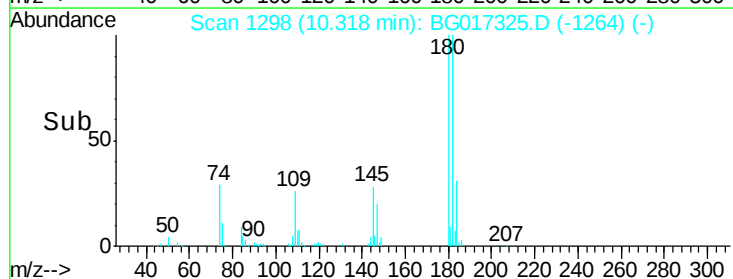
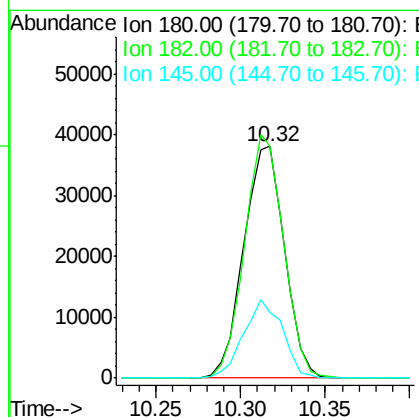
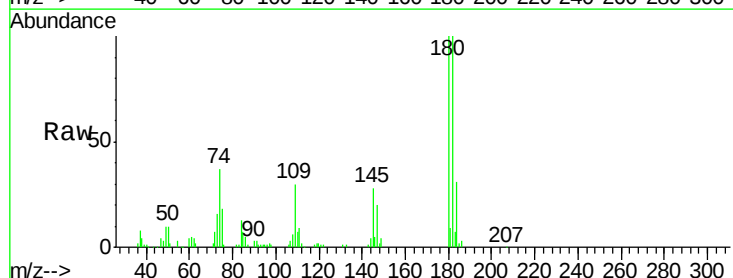
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 10.32 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	63799		
182	99.8	79.4	119.0	
145	28.1	25.3	37.9	





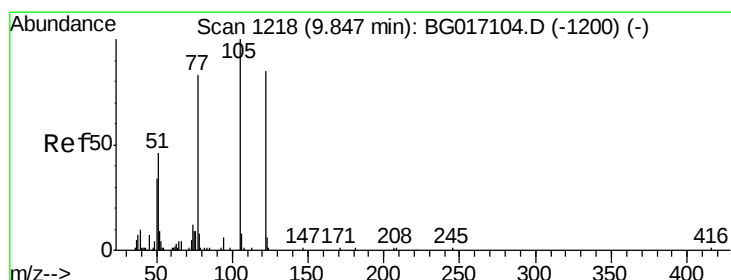
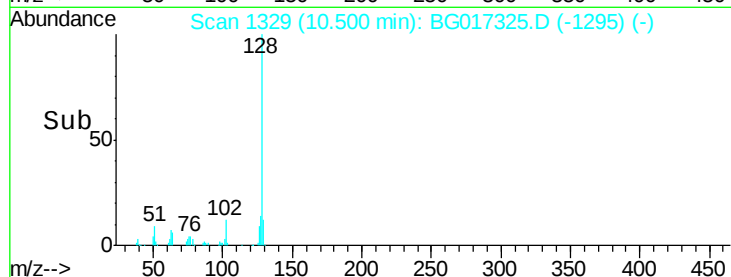
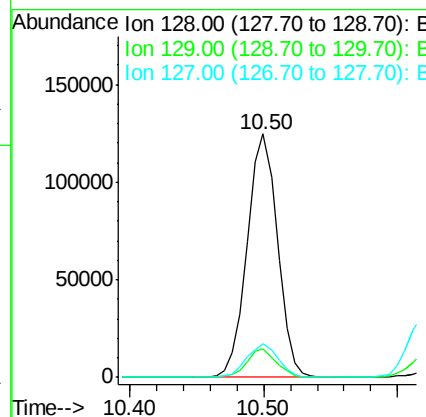
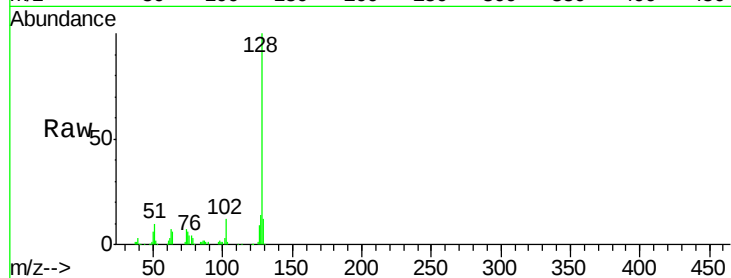
#31
Naphthalene
Concen: 40.09 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.9	7.6	11.4#
127	13.8	10.6	16.0

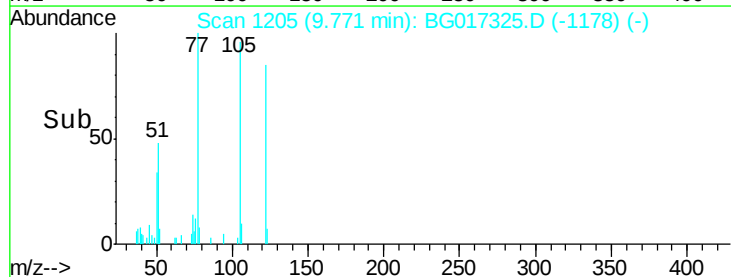
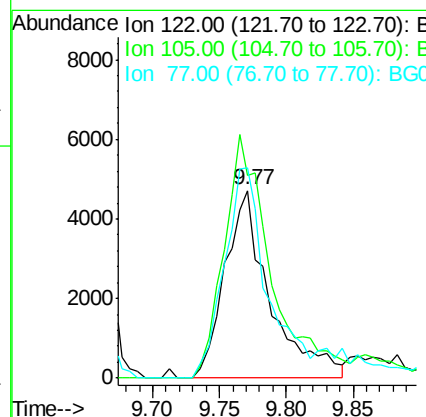
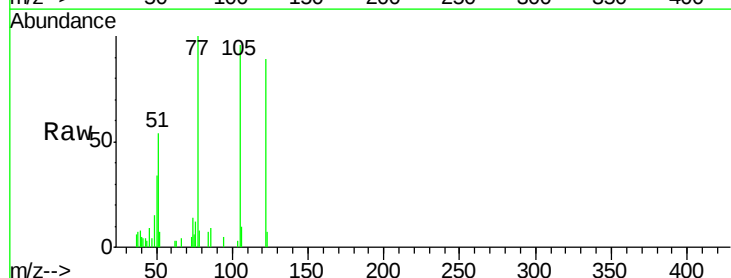
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#32
Benzoic acid
Concen: 10.71 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	107.9	96.7	136.7
77	112.2	78.5	118.5





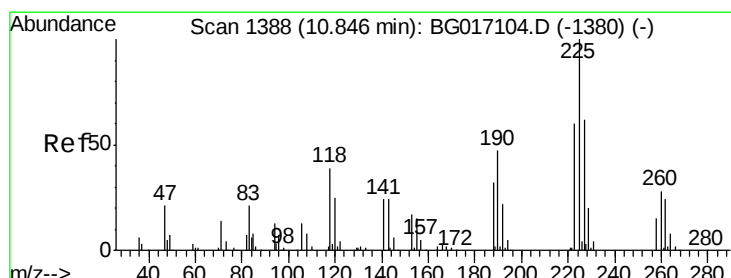
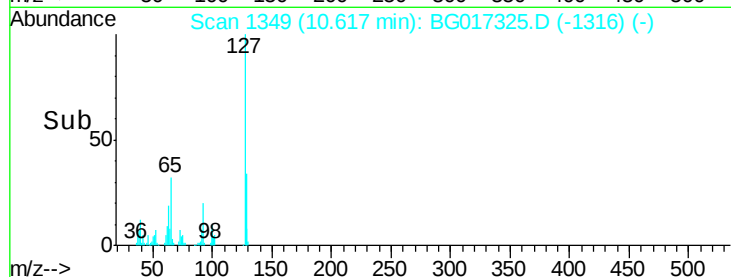
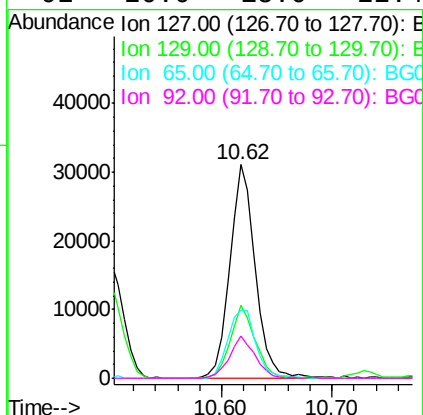
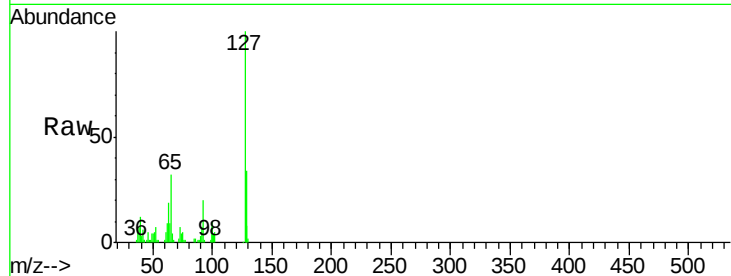
#33
4-Chloroaniline
Concen: 22.00 ng
RT: 10.62 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	50438		
129	34.1	24.8	37.2	
65	31.5	25.8	38.6	
92	20.0	15.0	22.4	

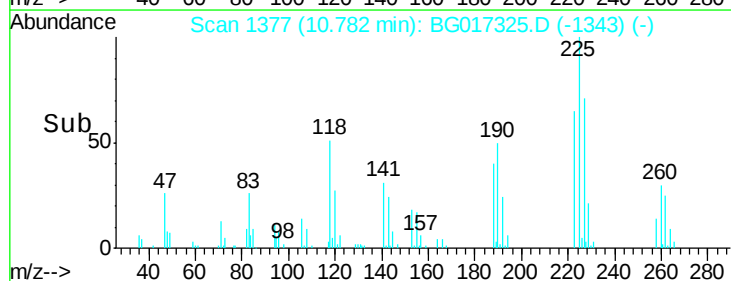
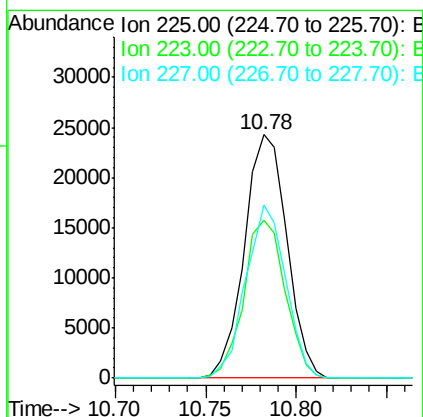
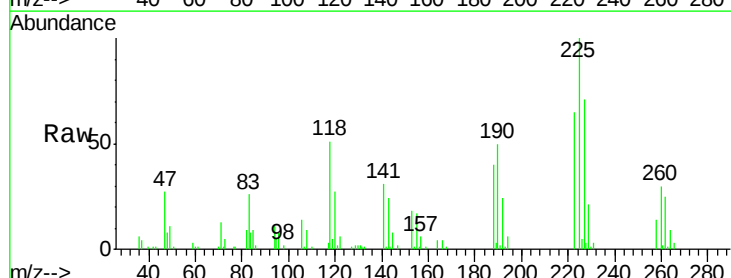
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#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	39425		
223	65.0	48.3	72.5	
227	71.2	49.8	74.8	





#35

Caprolactam

Concen: 42.14 ng m

RT: 11.39 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

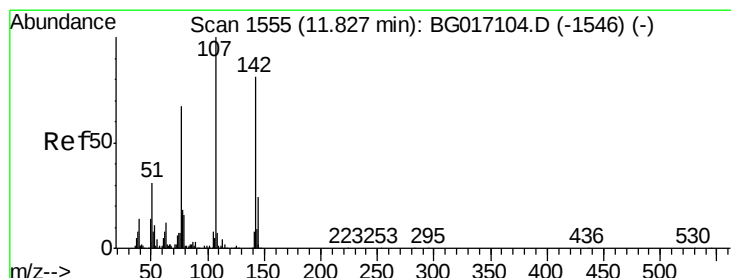
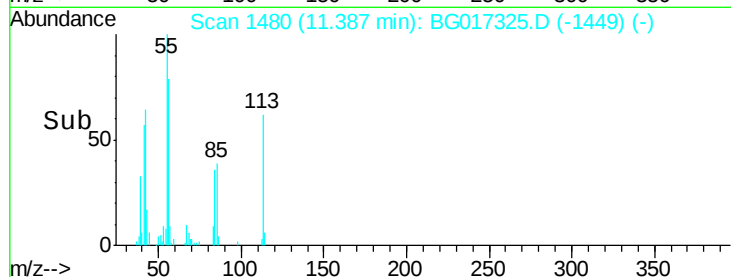
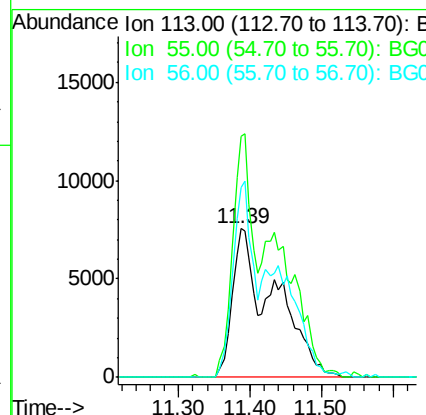
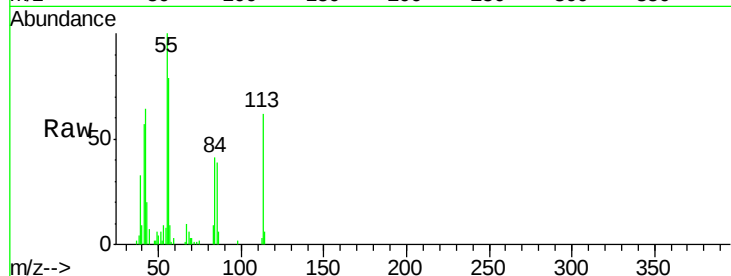
ClientSampleId :

TP-18-D13MSD

Tgt Ion:	113	Resp:	30531
Ion Ratio	Lower	Upper	
113	100		
55	162.4	124.1	164.1
56	127.8	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 44.18 ng

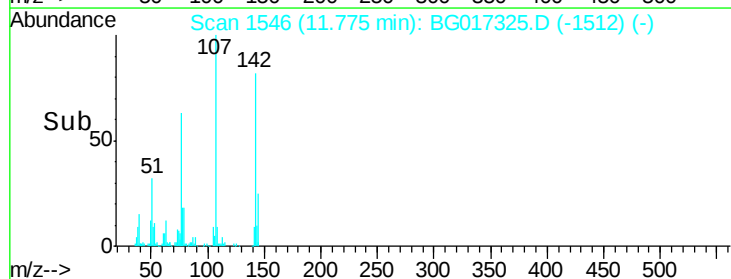
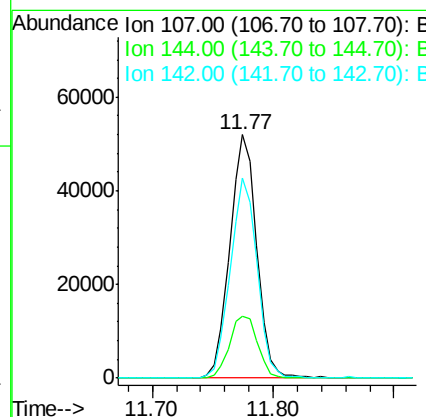
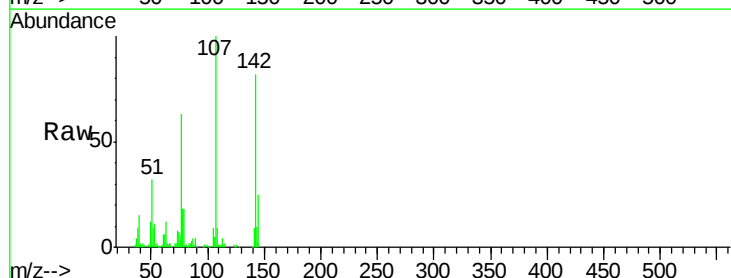
RT: 11.77 min Scan# 1546

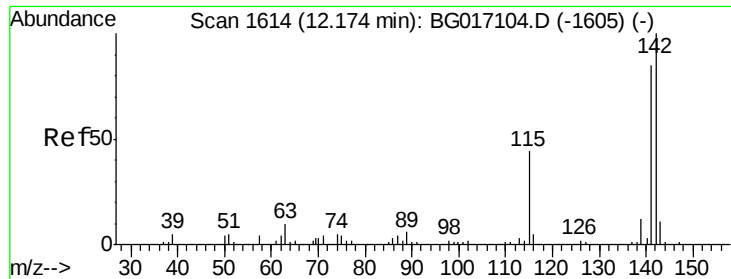
Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	107	Resp:	80446
Ion Ratio	Lower	Upper	
107	100		
144	25.3	19.6	29.4
142	82.4	64.9	97.3





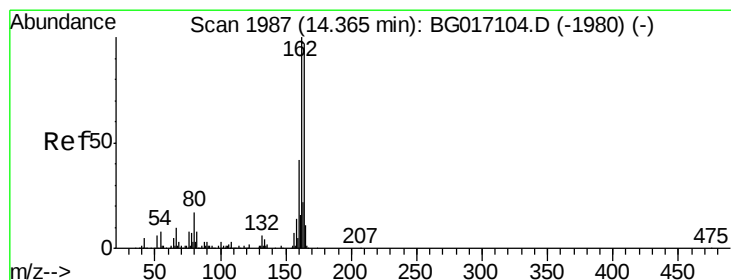
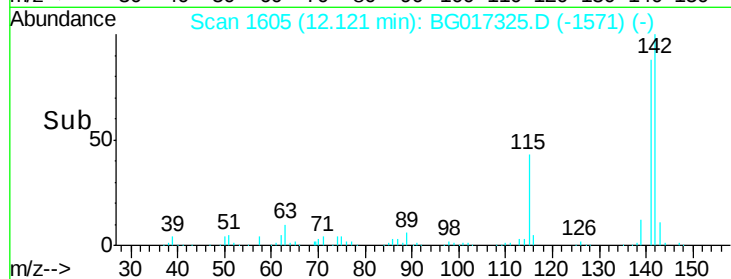
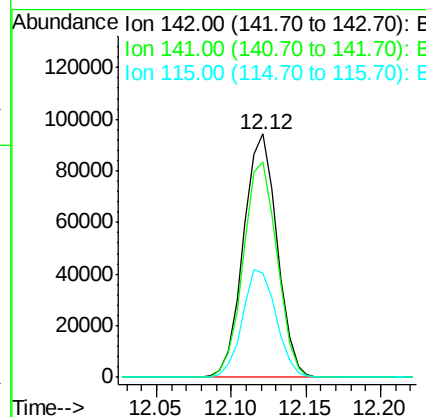
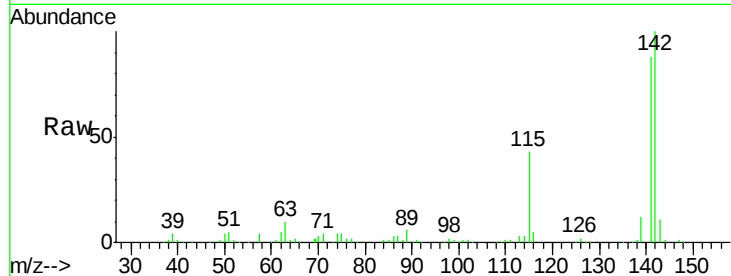
#37
2-Methylnaphthalene
Concen: 38.25 ng
RT: 12.12 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	147069		
141	88.3	68.2	102.2	
115	42.5	35.6	53.4	

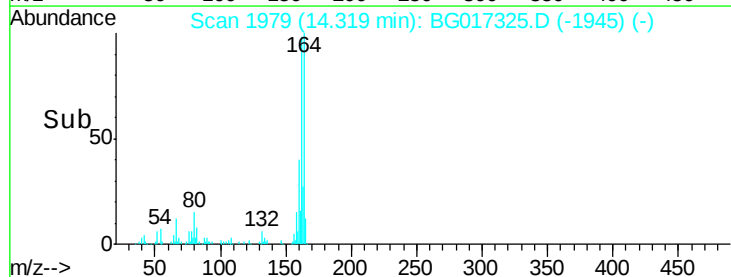
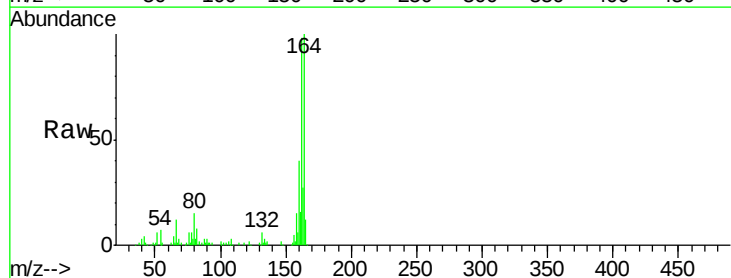
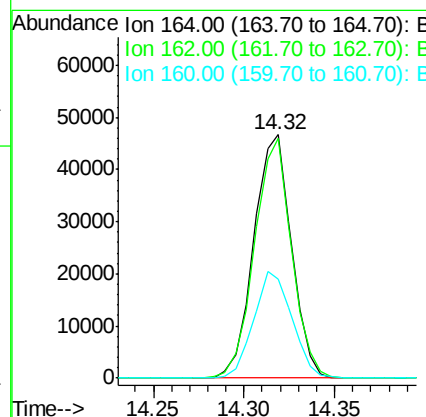
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	67189		
162	98.5	82.1	123.1	
160	40.4	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.91 ng

RT: 12.49 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG017325.D

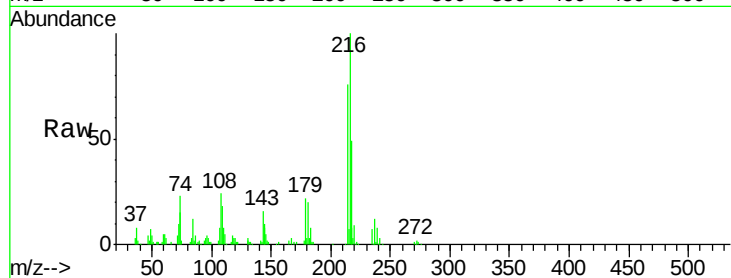
Acq: 28 May 2015 15:05

Instrument :

BNA_G

ClientSampleId :

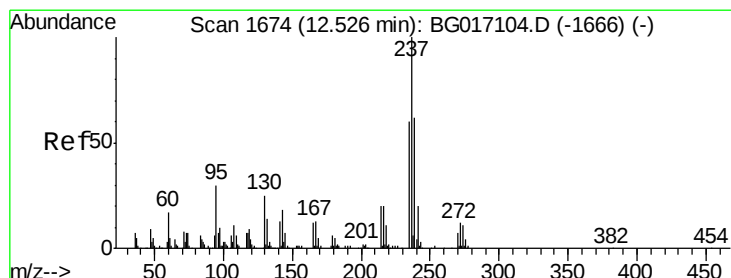
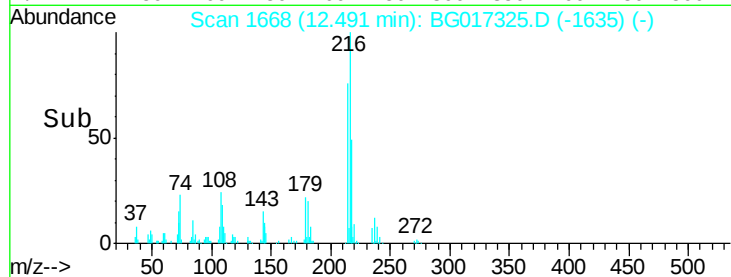
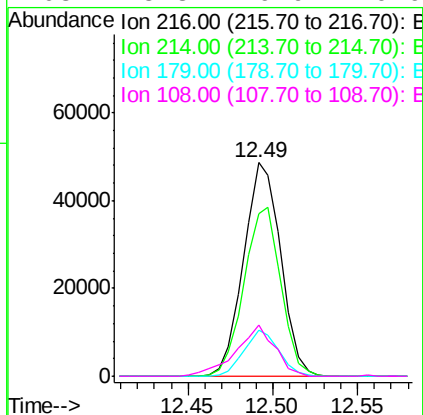
TP-18-D13MSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	20.5	17.8	26.8
108	25.3	19.9	29.9

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#40

Hexachlorocyclopentadiene

Concen: 71.31 ng

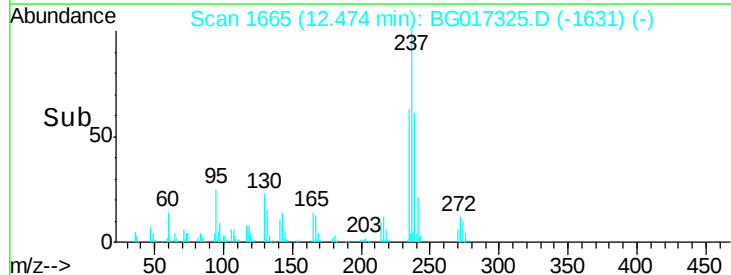
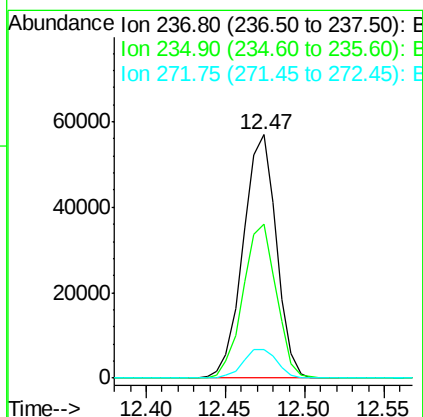
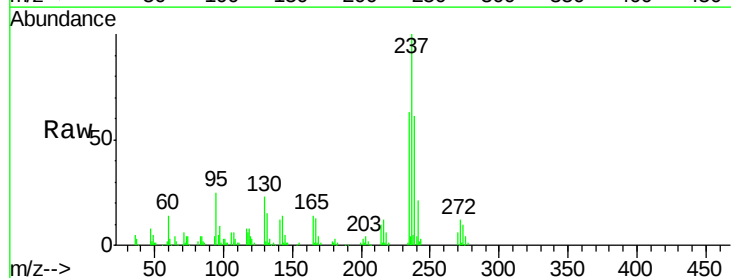
RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	39.7	79.7
272	11.7	0.0	32.1





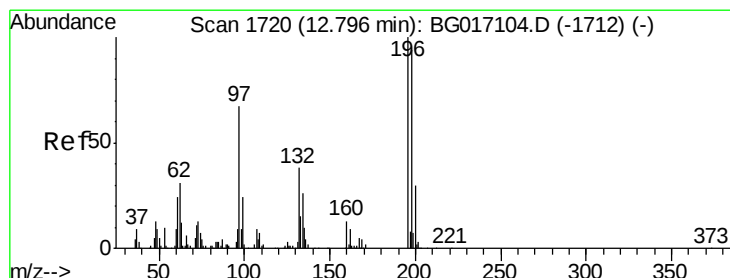
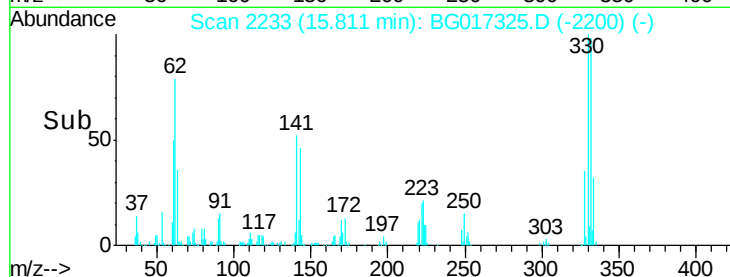
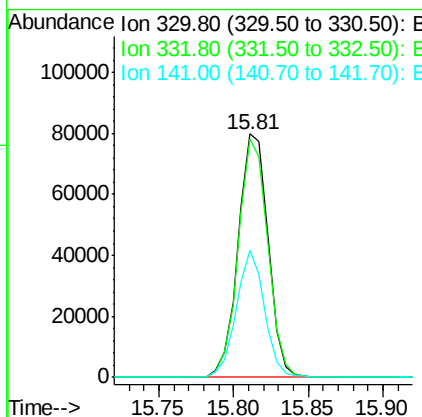
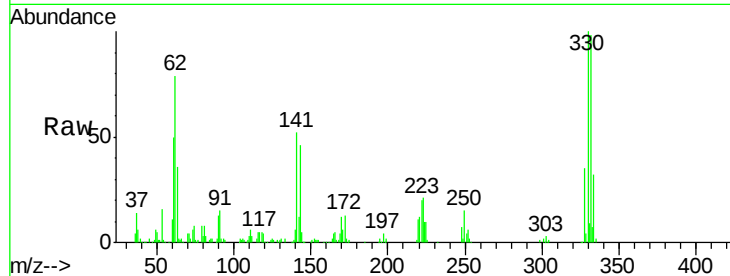
#41
 2,4,6-Tribromophenol
 Concen: 137.28 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	111499		
332	96.3	76.9	115.3	
141	49.1	42.2	63.2	

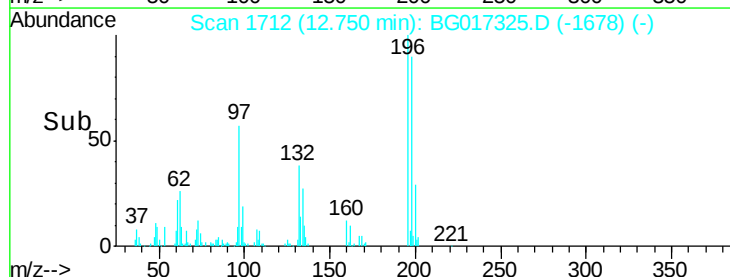
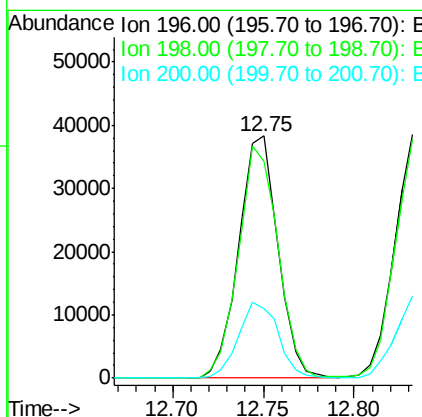
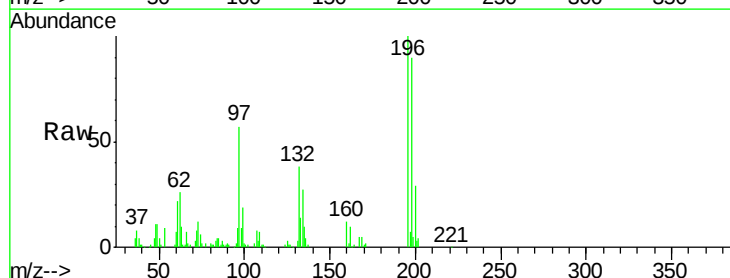
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#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57675		
198	89.7	74.9	112.3	
200	29.0	24.2	36.2	





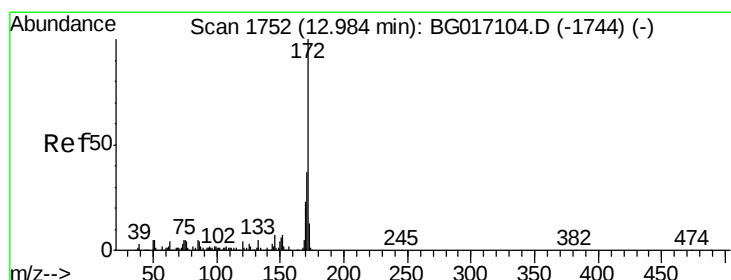
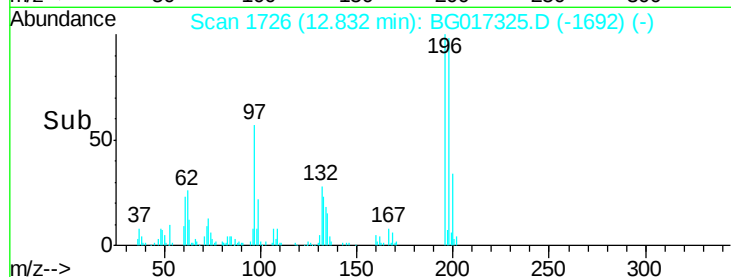
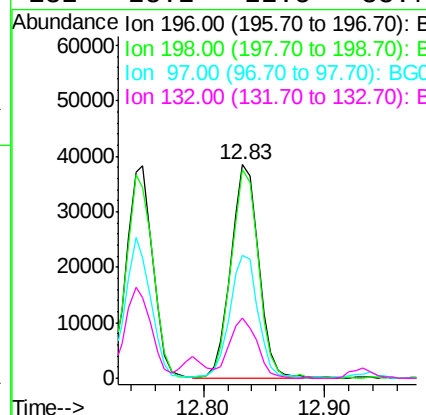
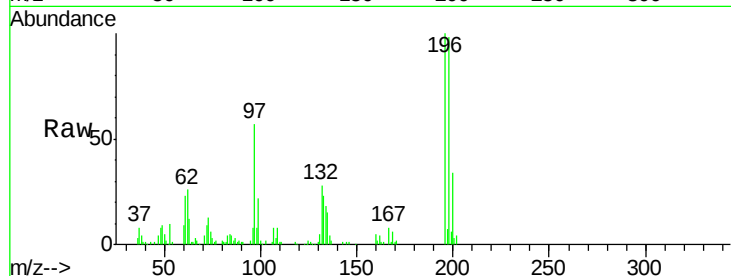
#43
2,4,5-Trichlorophenol
Concen: 44.67 ng
RT: 12.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62058		
198	97.9	71.4	107.0	
97	57.4	45.4	68.0	
132	28.2	22.5	33.7	

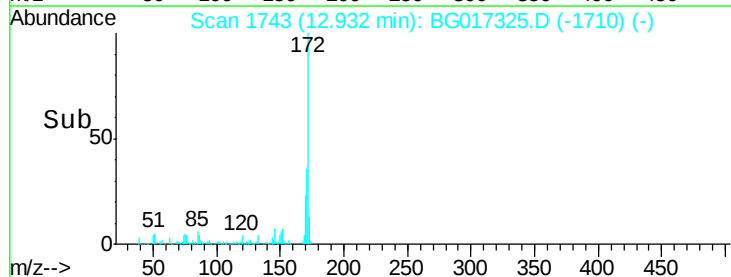
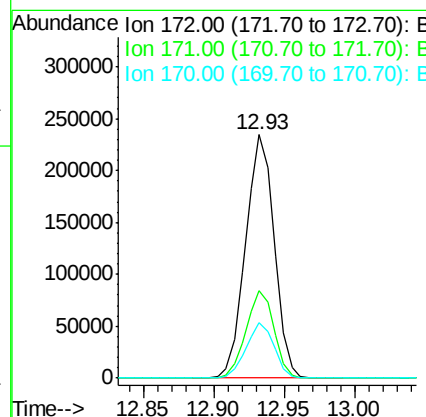
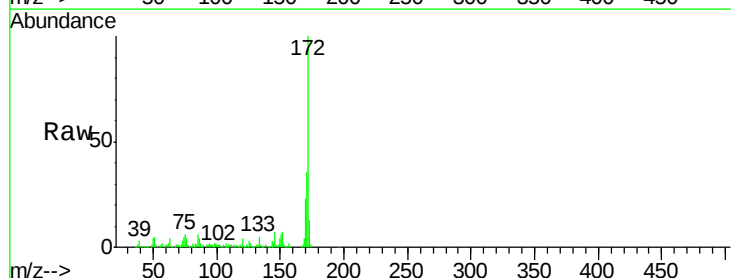
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#44
2-Fluorobiphenyl
Concen: 72.56 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	332226		
171	36.1	29.7	44.5	
170	23.0	18.4	27.6	





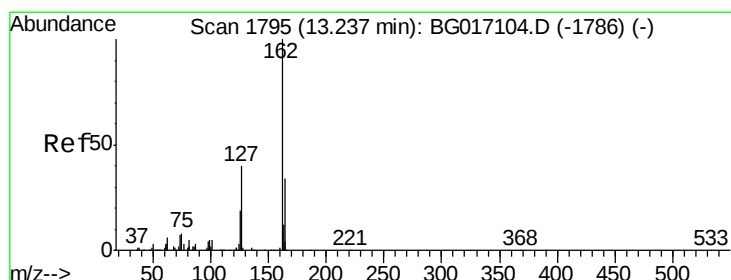
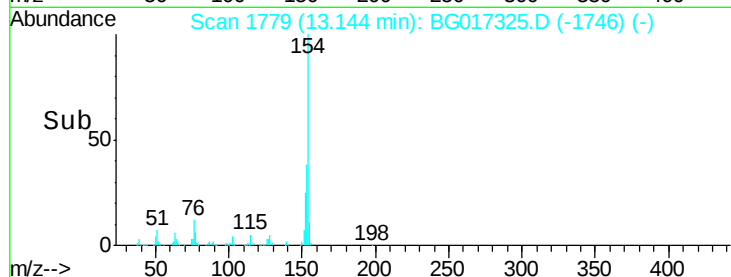
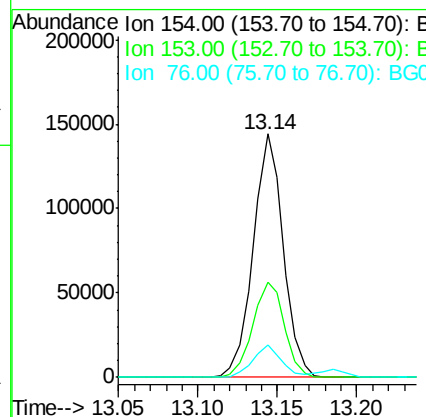
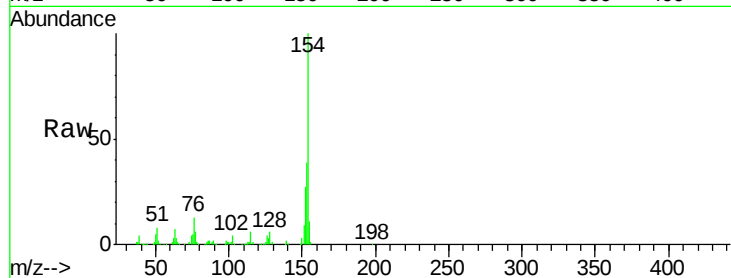
#45
 1,1'-Biphenyl
 Concen: 39.10 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	189212		
153	38.9	21.5	61.5	
76	13.4	0.0	31.9	

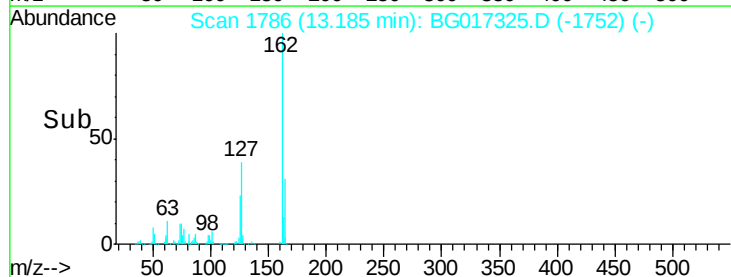
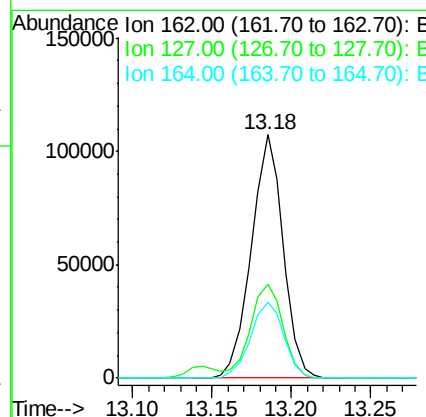
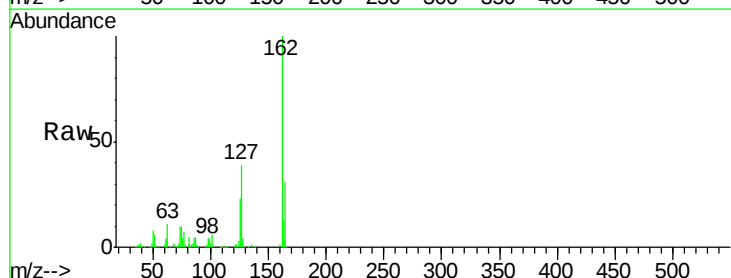
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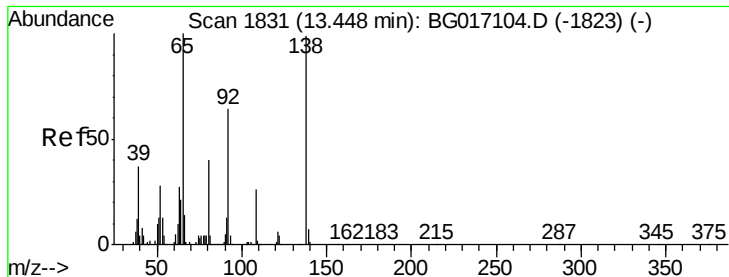
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.00 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149415		
127	38.8	33.5	50.3	
164	31.4	27.0	40.6	





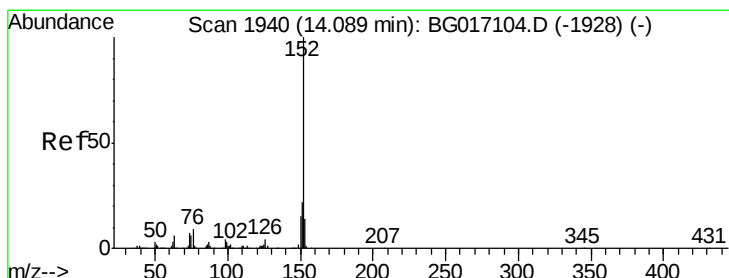
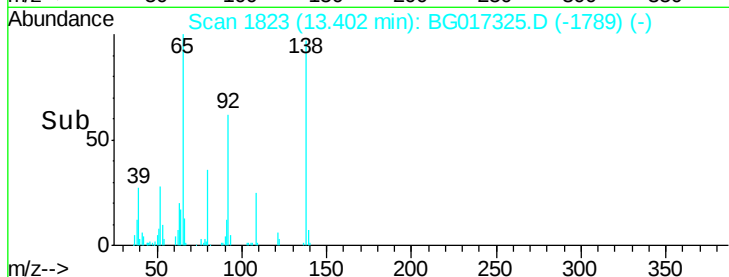
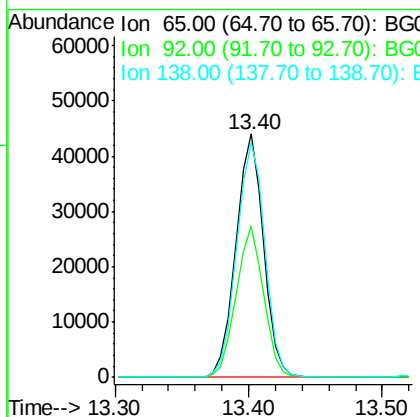
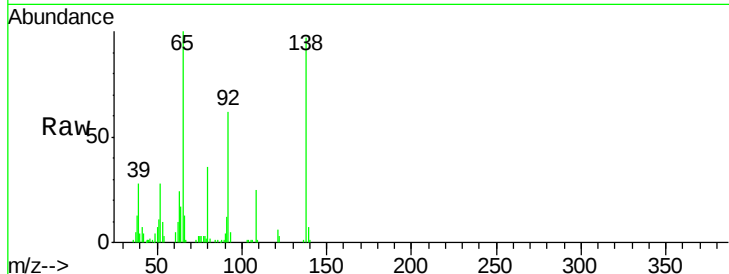
#47
2-Nitroaniline
Concen: 42.40 ng
RT: 13.40 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	51.0	76.4
138	96.5	79.3	118.9

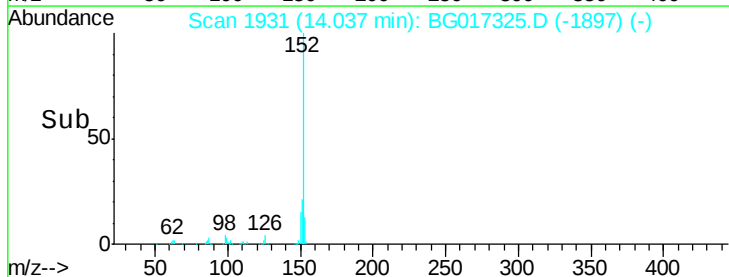
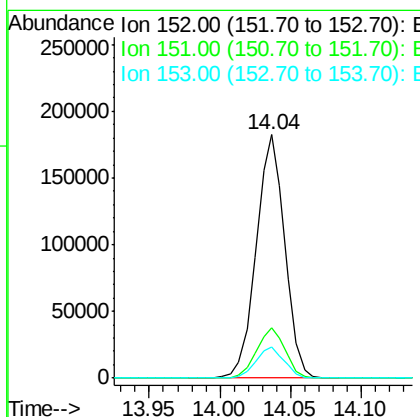
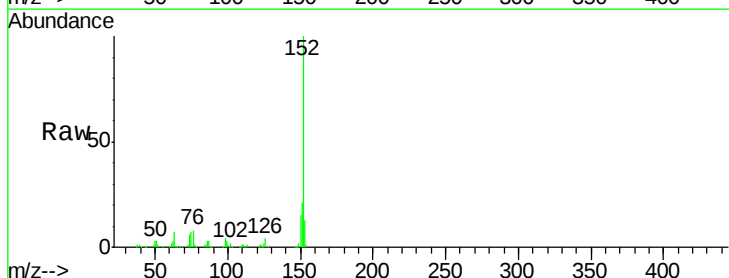
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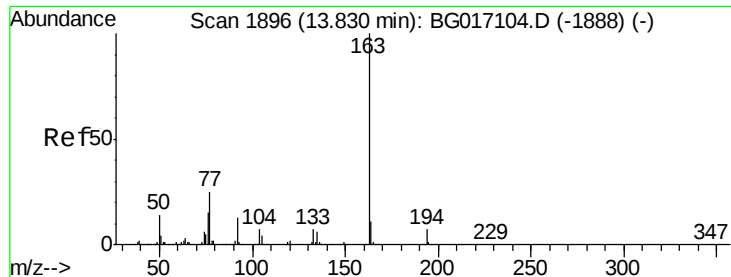
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#48
Acenaphthylene
Concen: 39.44 ng
RT: 14.04 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	12.7	10.8	16.2





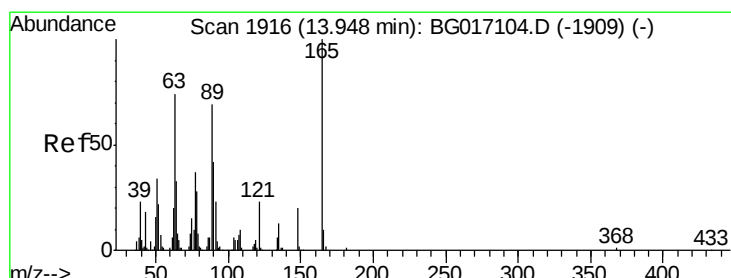
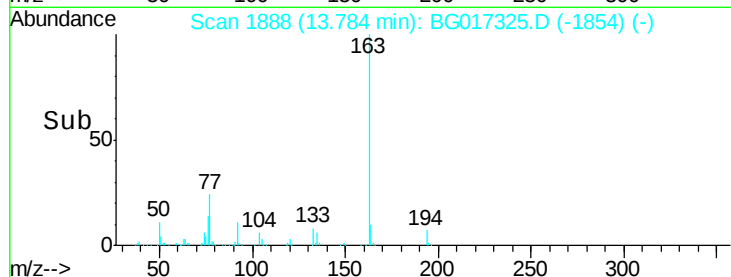
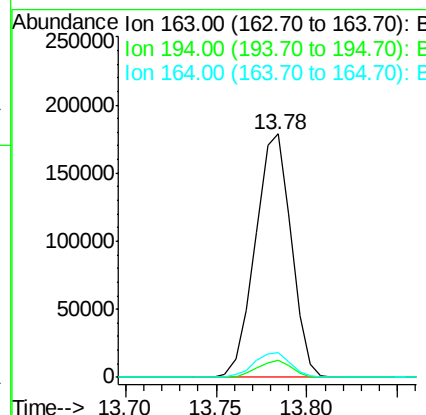
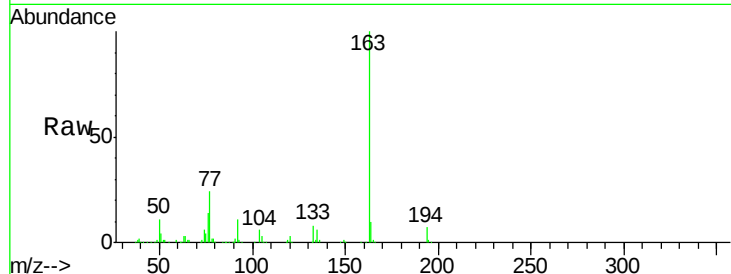
#49
Dimethylphthalate
Concen: 46.88 ng
RT: 13.78 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	246274		
194	7.0	5.6	8.4	
164	10.2	8.6	13.0	

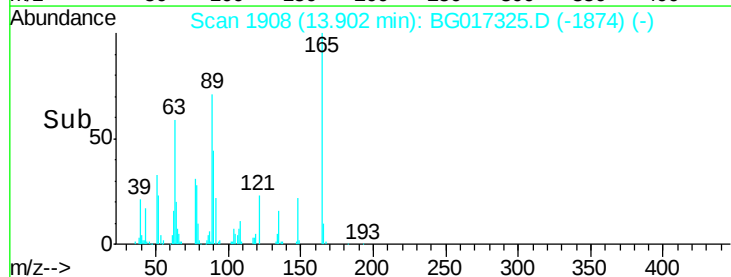
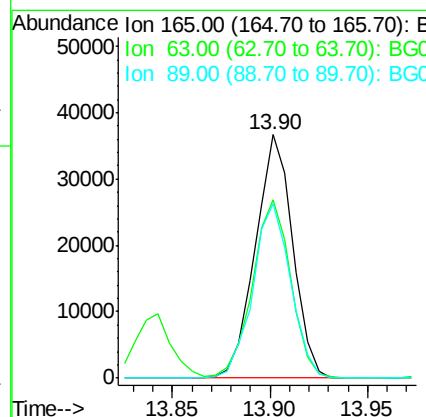
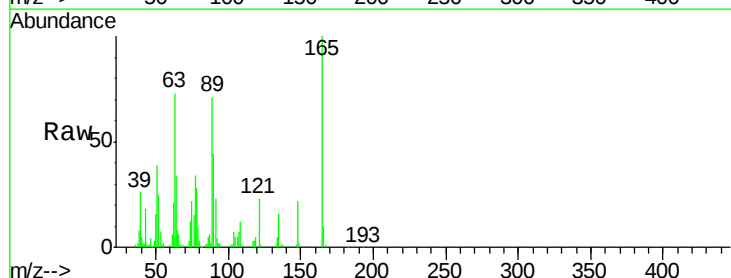
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#50
2,6-Dinitrotoluene
Concen: 41.63 ng
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48461		
63	73.1	60.6	90.8	
89	71.5	55.0	82.6	





#51

Acenaphthene

Concen: 39.13 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

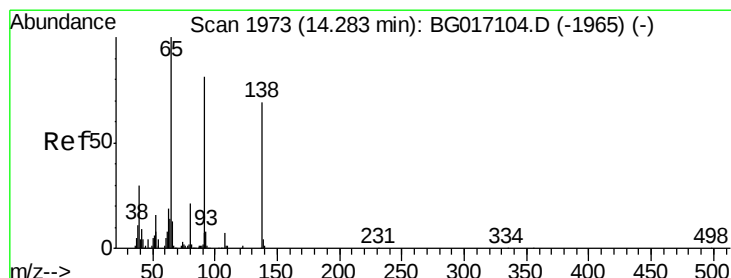
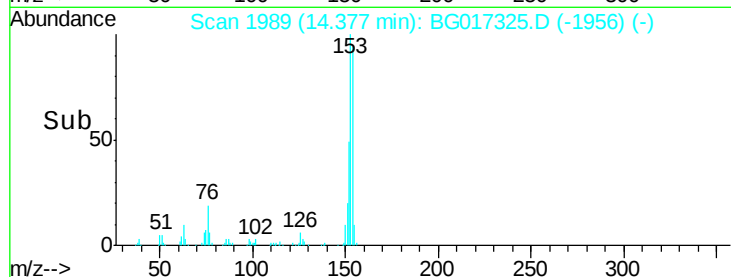
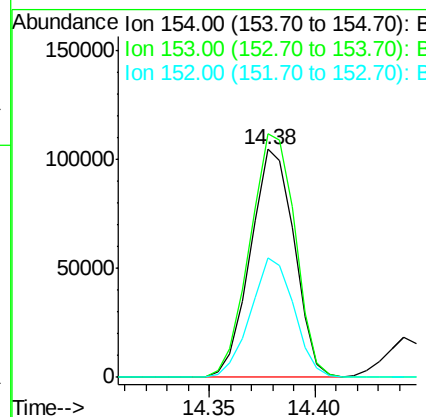
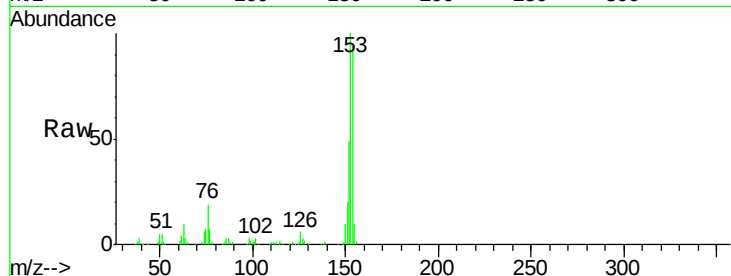
ClientSampleId :

TP-18-D13MSD

Tgt Ion:	154	Resp:	151671
Ion Ratio	Lower	Upper	
154	100		
153	106.8	86.2	129.4
152	52.2	41.5	62.3

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#52

3-Nitroaniline

Concen: 28.39 ng

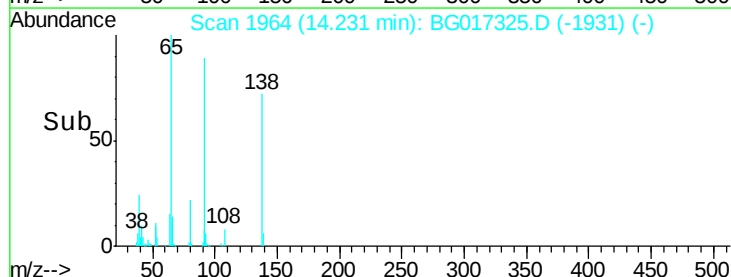
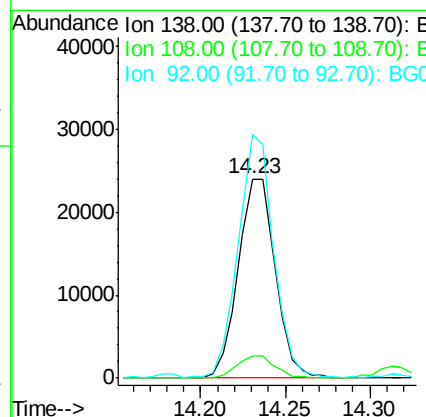
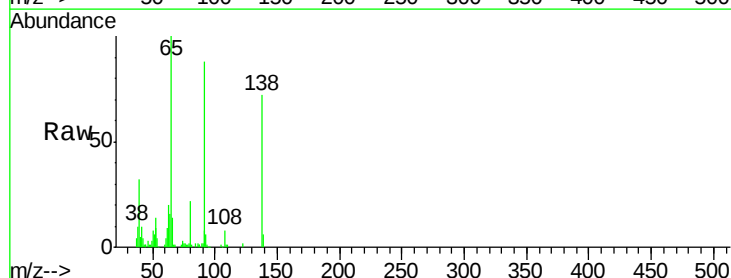
RT: 14.23 min Scan# 1964

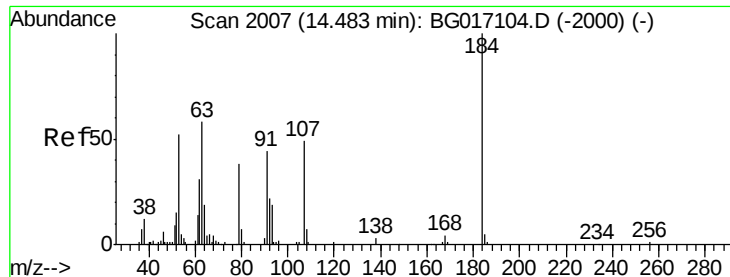
Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	138	Resp:	36673
Ion Ratio	Lower	Upper	
138	100		
108	11.2	7.6	11.4
92	122.4	93.6	140.4





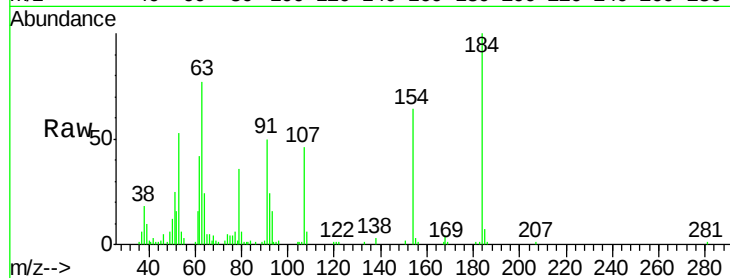
#53
 2,4-Dinitrophenol
 Concen: 58.61 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

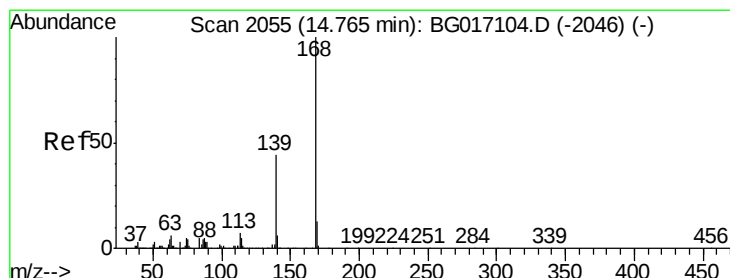
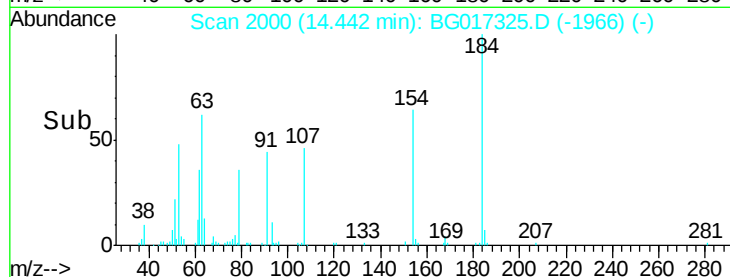
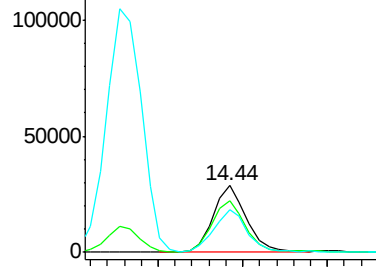
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39616		
63	76.7	63.6	95.4	
154	63.7	47.8	71.6	

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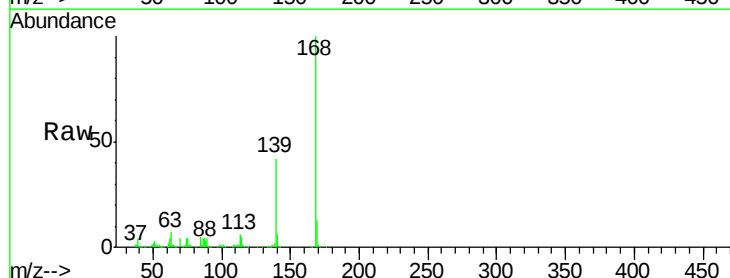


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

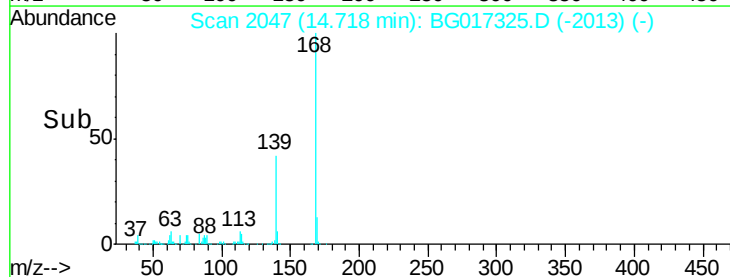
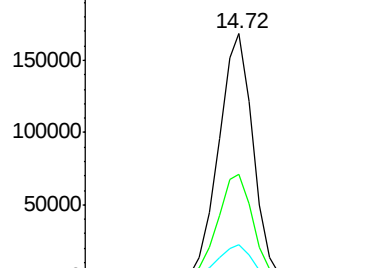


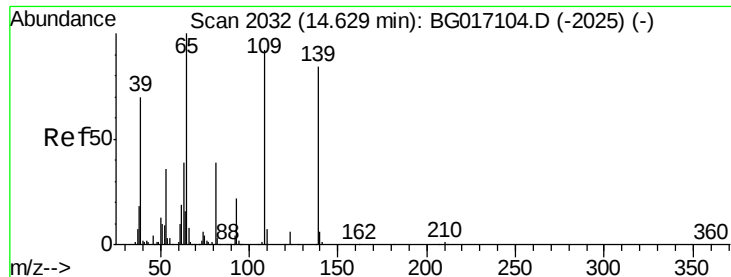
#54
 Dibenzofuran
 Concen: 40.75 ng
 RT: 14.72 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	234836		
139	42.3	34.9	52.3	
169	13.1	10.5	15.7	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





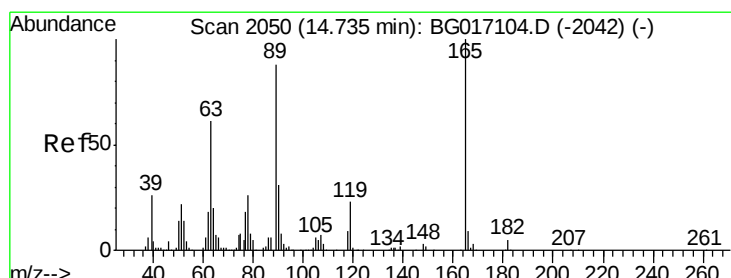
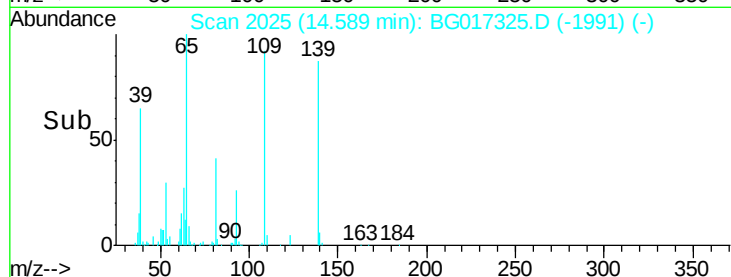
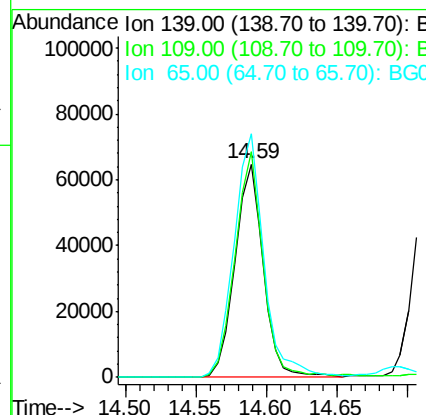
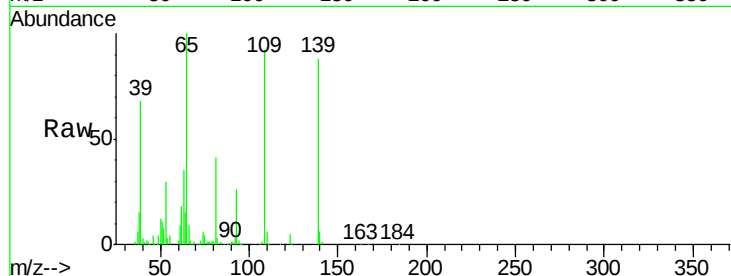
#55
4-Nitrophenol
Concen: 87.04 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90527		
109	105.5	90.5	130.5	
65	114.1	99.9	139.9	

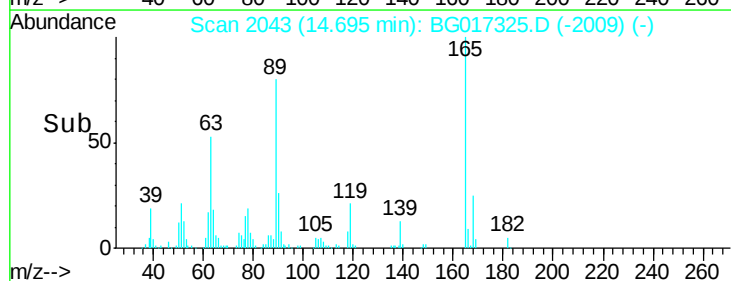
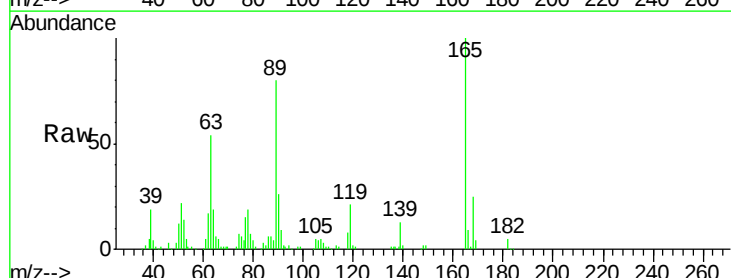
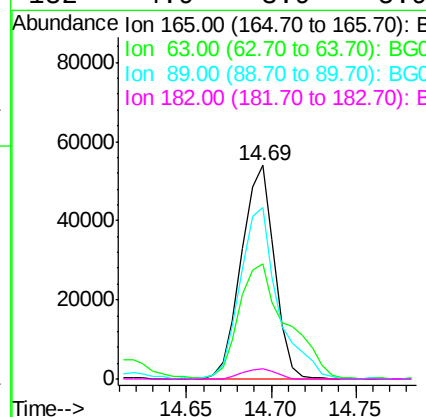
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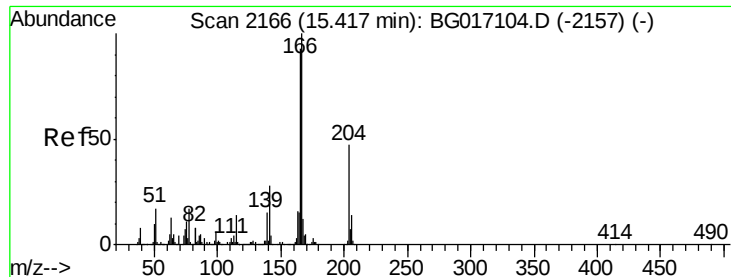
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#56
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73378		
63	53.7	49.0	73.4	
89	80.3	70.1	105.1	
182	4.9	3.9	5.9	





#57

Fluorene

Concen: 39.56 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

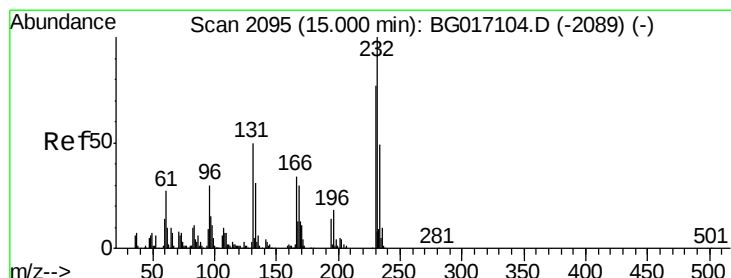
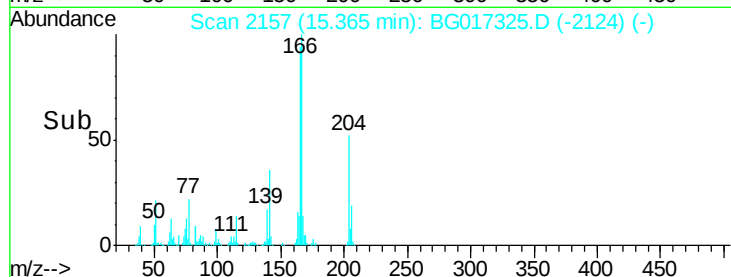
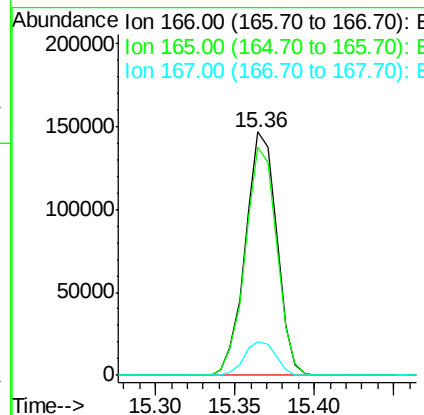
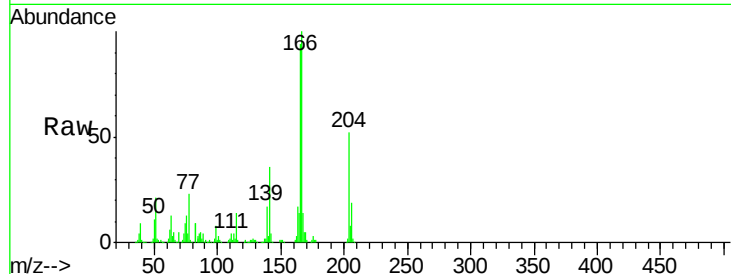
ClientSampleId :

TP-18-D13MSD

Tgt Ion:	166	Resp:	201758
Ion Ratio	Lower	Upper	
166	100		
165	93.9	74.2	111.4
167	13.9	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.77 ng

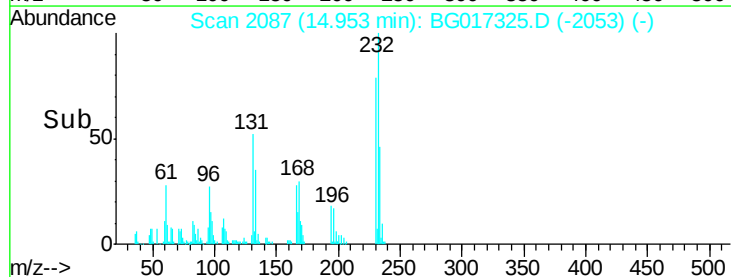
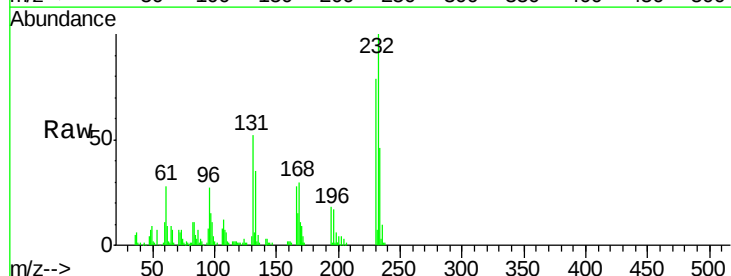
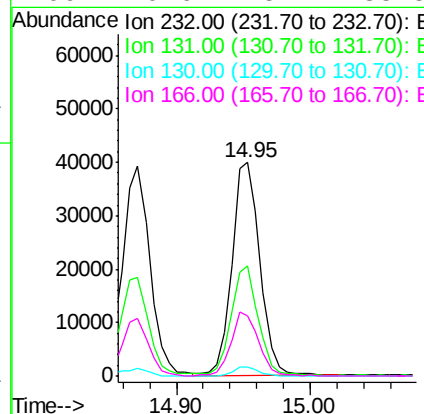
RT: 14.95 min Scan# 2087

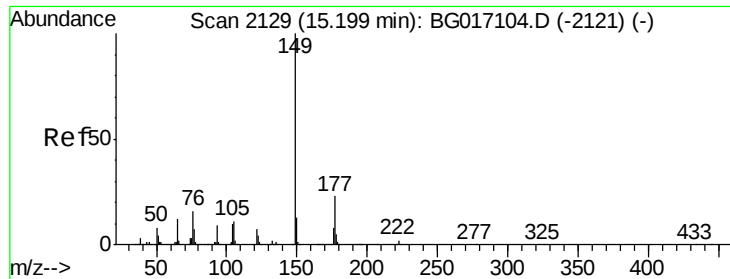
Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	232	Resp:	58361
Ion Ratio	Lower	Upper	
232	100		
131	51.0	42.7	64.1
130	3.8	3.0	4.4
166	29.6	25.7	38.5





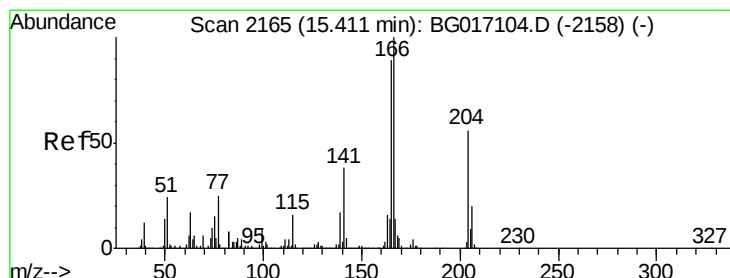
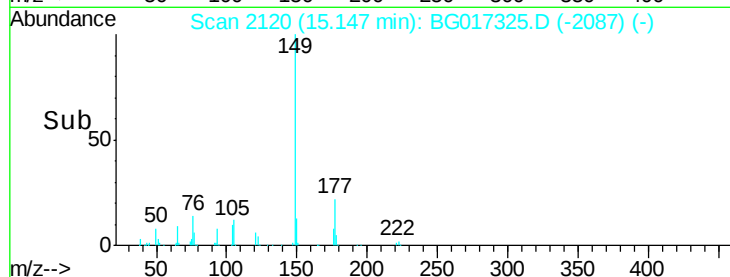
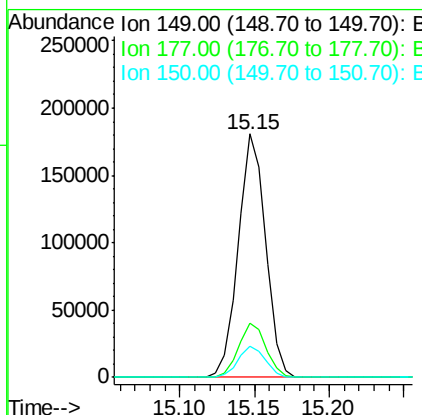
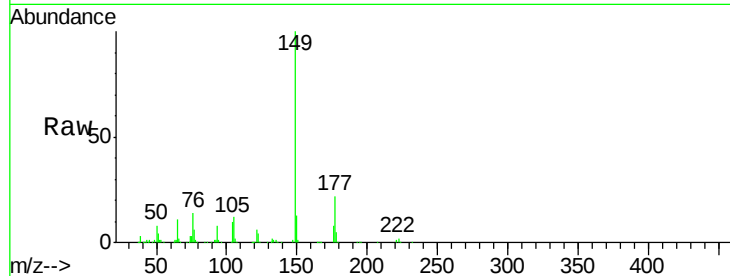
#59
Diethylphthalate
Concen: 40.75 ng
RT: 15.15 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229966		
177	22.4	18.3	27.5	
150	12.6	10.4	15.6	

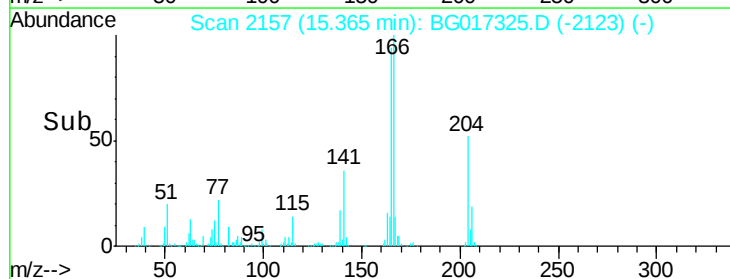
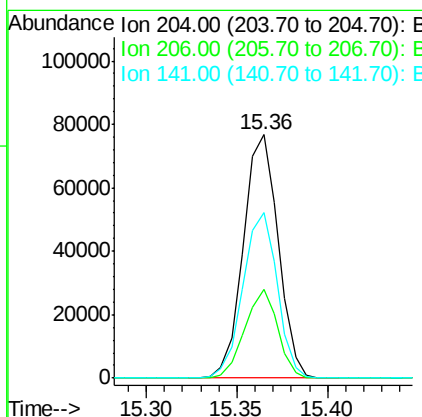
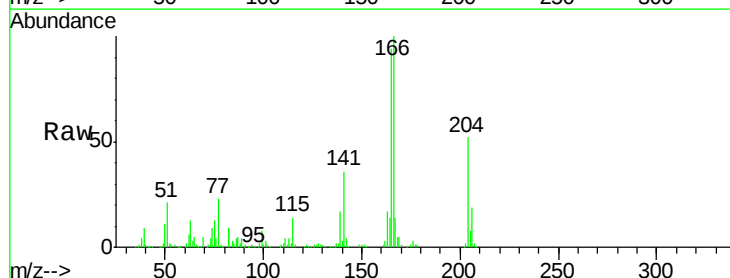
Manual Integrations
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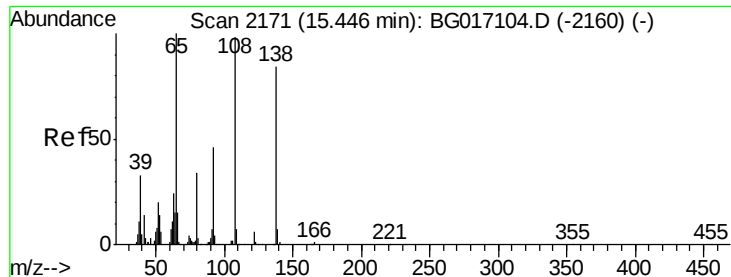
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#60
4-Chlorophenyl-phenylether
Concen: 39.14 ng
RT: 15.36 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	102549		
206	36.6	28.6	42.8	
141	68.2	54.2	81.2	





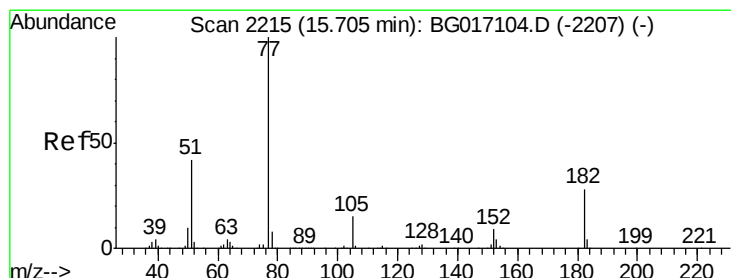
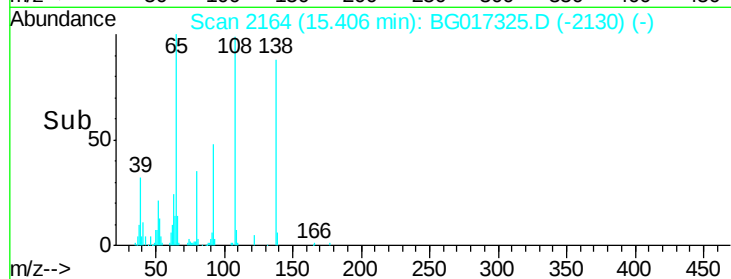
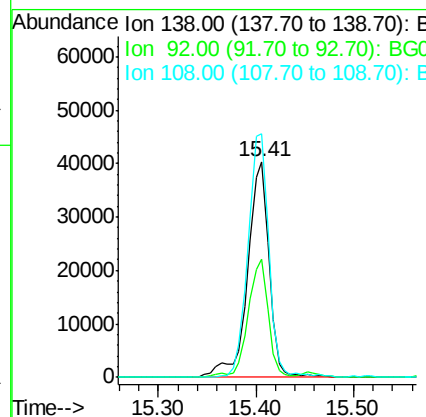
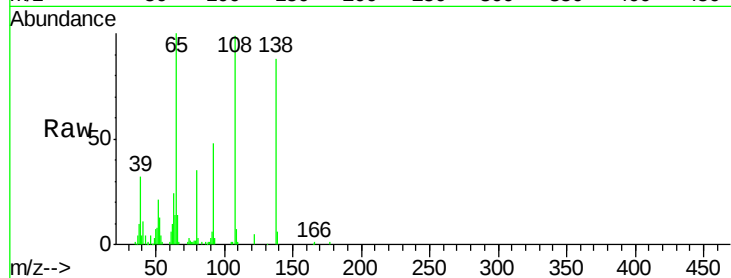
#61
4-Nitroaniline
Concen: 42.84 ng
RT: 15.41 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	34.9	74.9
108	112.9	95.8	135.8

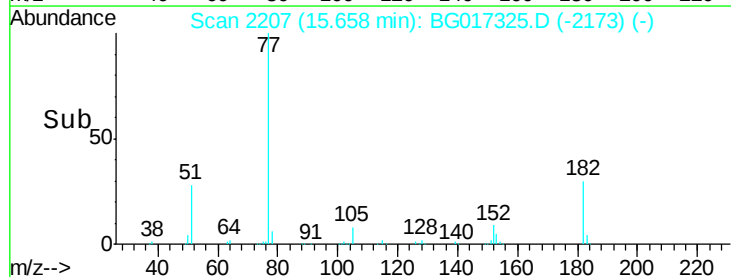
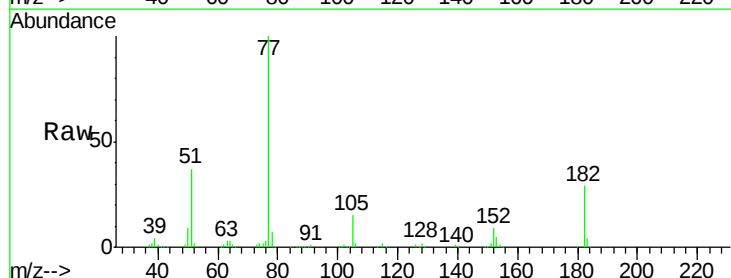
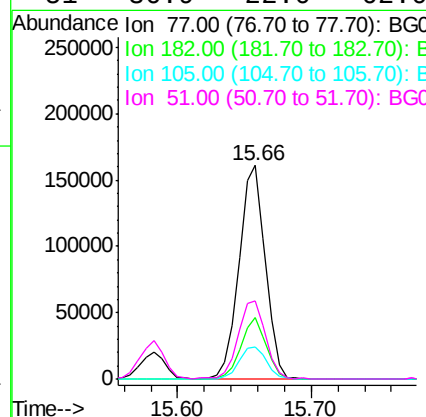
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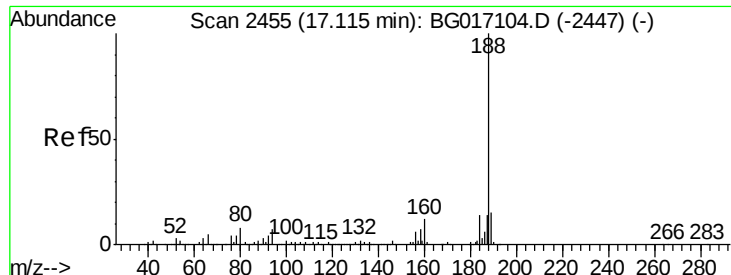
apatel
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#62
Azobenzene
Concen: 40.69 ng
RT: 15.66 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.1	48.1
105	14.8	0.0	34.8
51	36.9	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.06 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG017325.D

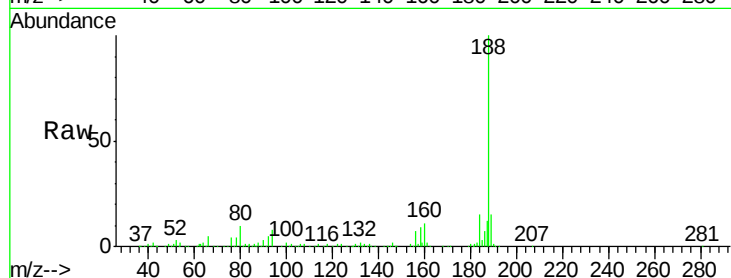
Acq: 28 May 2015 15:05

Instrument :

BNA_G

ClientSampleId :

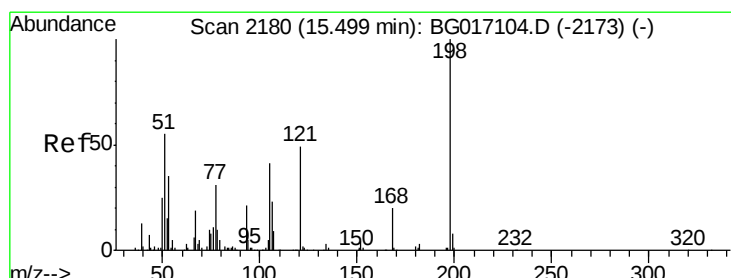
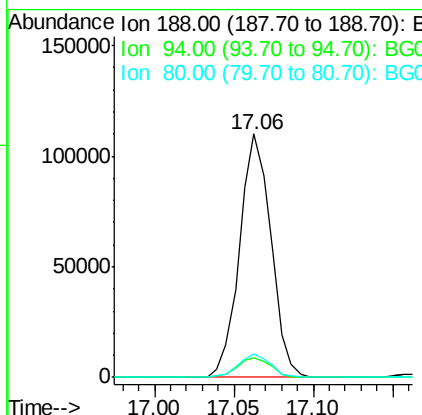
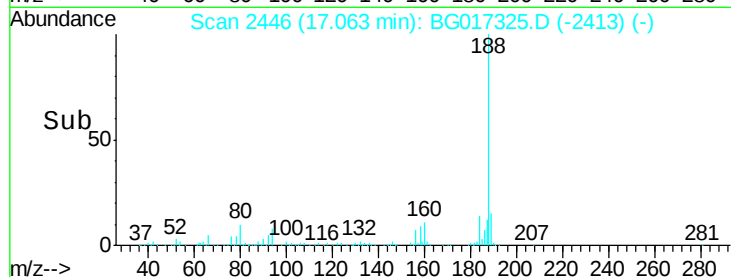
TP-18-D13MSD



Tgt Ion:	188	Resp:	151145
Ion Ratio	Lower	Upper	
188	100		
94	8.1	5.8	8.6
80	9.6	6.5	9.7

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#64

4,6-Dinitro-2-methylphenol

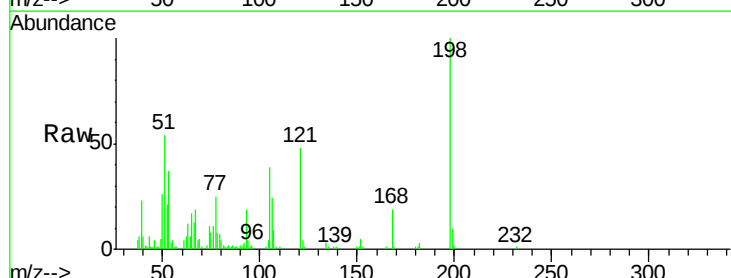
Concen: 38.21 ng

RT: 15.46 min Scan# 2173

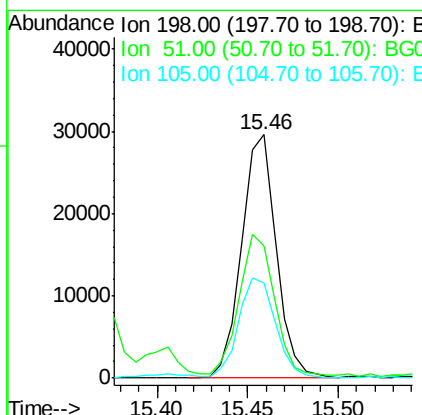
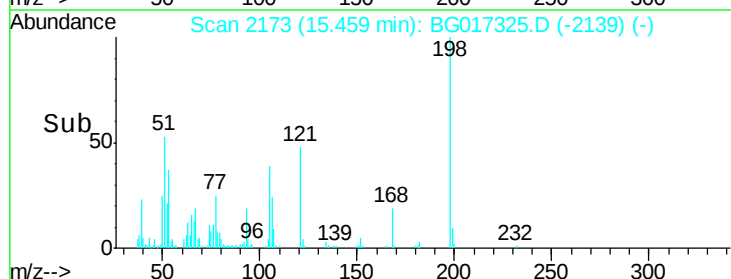
Delta R.T. 0.00 min

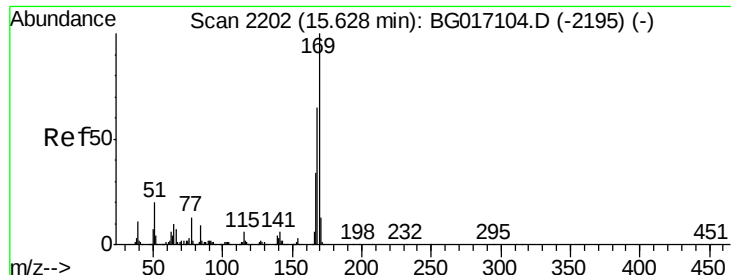
Lab File: BG017325.D

Acq: 28 May 2015 15:05



Tgt Ion:	198	Resp:	39587
Ion Ratio	Lower	Upper	
198	100		
51	54.3	39.9	79.9
105	39.3	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 39.66 ng

RT: 15.58 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

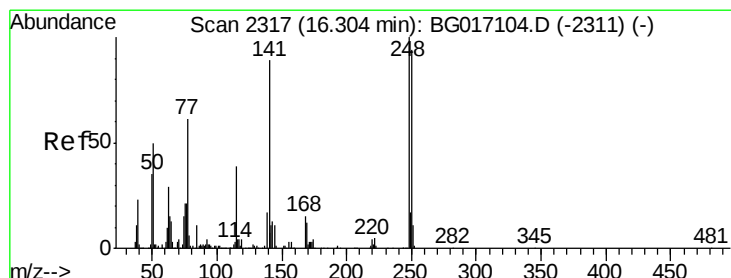
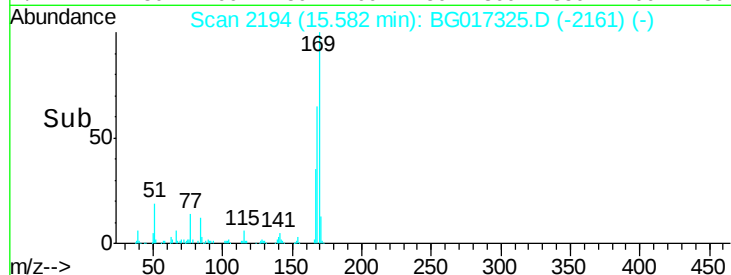
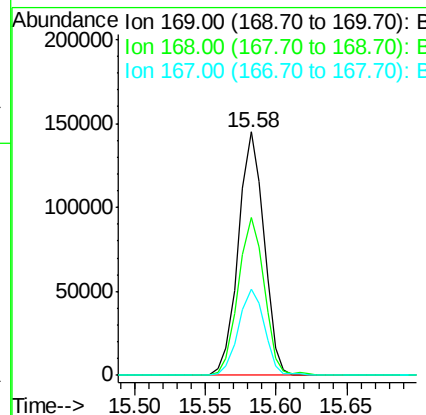
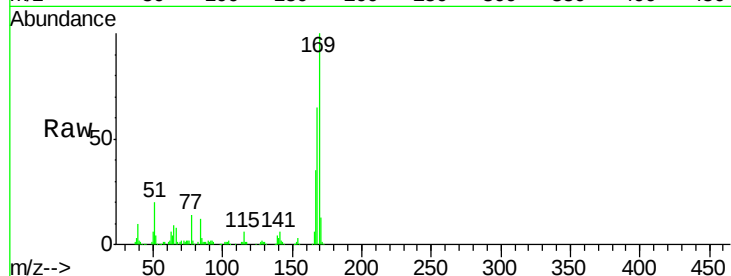
ClientSampleId :

TP-18-D13MSD

Tgt Ion:	169	Resp:	184006
Ion Ratio	Lower	Upper	
169	100		
168	65.0	51.7	77.5
167	35.2	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 37.90 ng

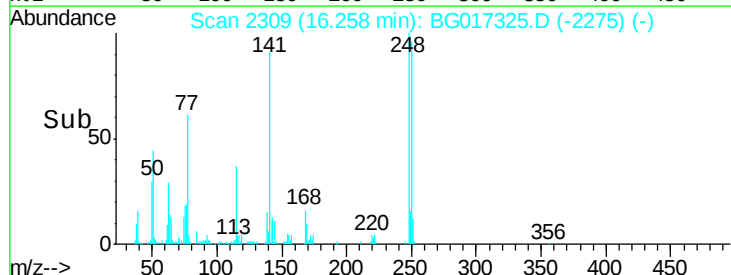
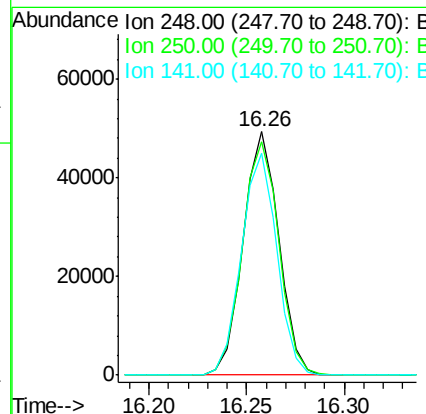
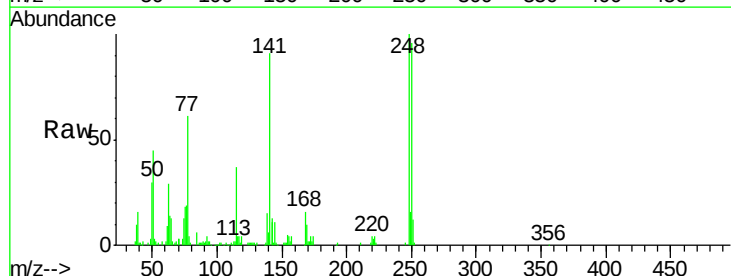
RT: 16.26 min Scan# 2309

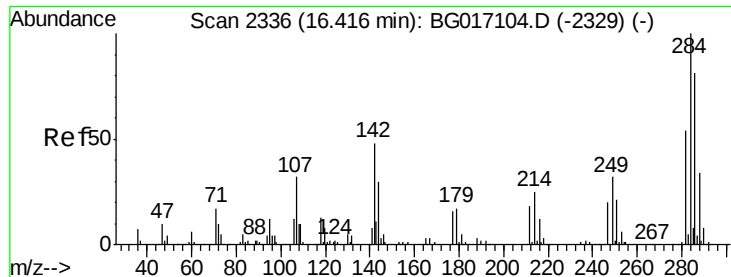
Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion:	248	Resp:	62468
Ion Ratio	Lower	Upper	
248	100		
250	95.8	75.0	112.4
141	91.3	71.3	106.9





#67

Hexachlorobenzene

Concen: 38.84 ng

RT: 16.37 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

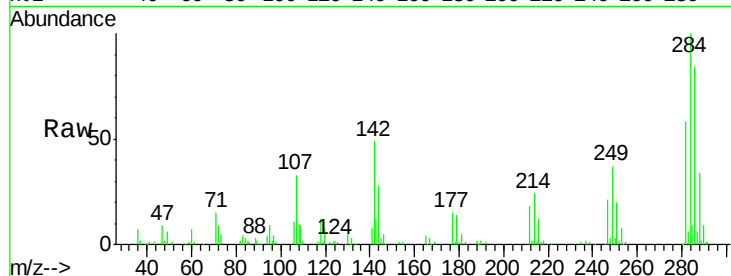
ClientSampleId :

TP-18-D13MSD

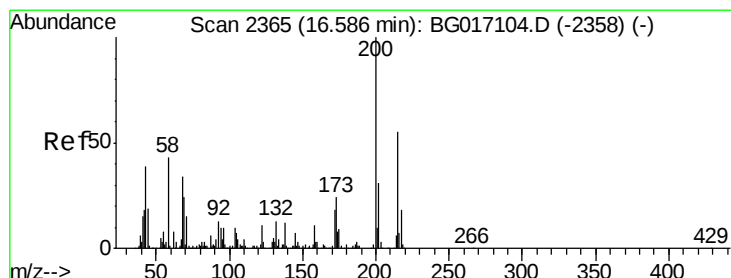
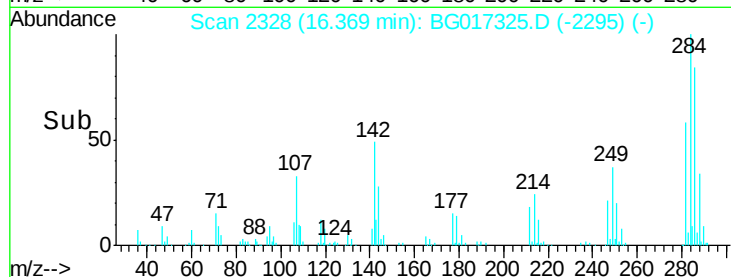
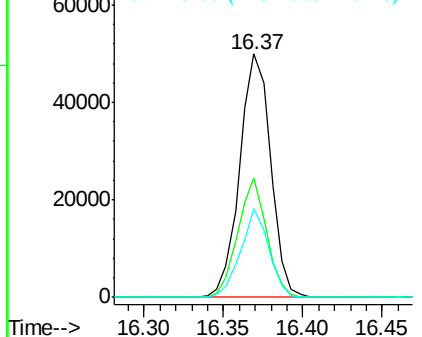
Tgt Ion:	284	Resp:	67559
Ion Ratio	Lower	Upper	
284	100		
142	49.1	38.2	57.2
249	36.5	25.2	37.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.74 ng

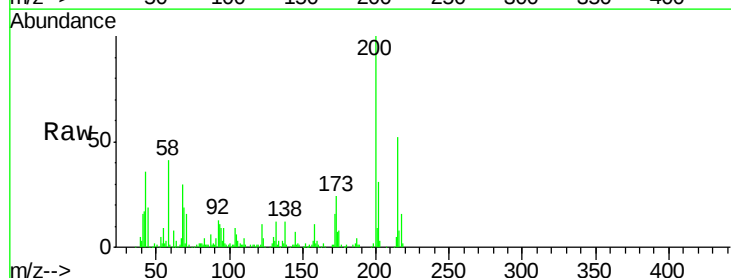
RT: 16.54 min Scan# 2357

Delta R.T. 0.00 min

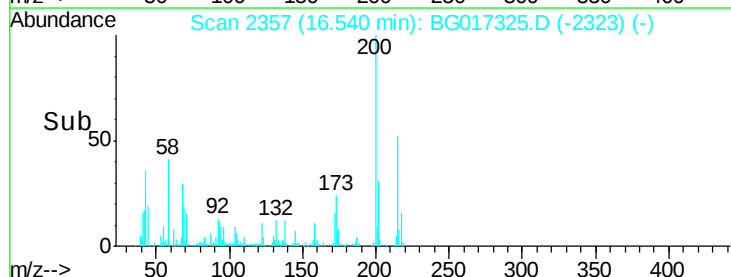
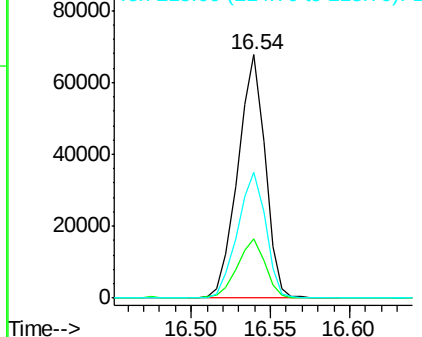
Lab File: BG017325.D

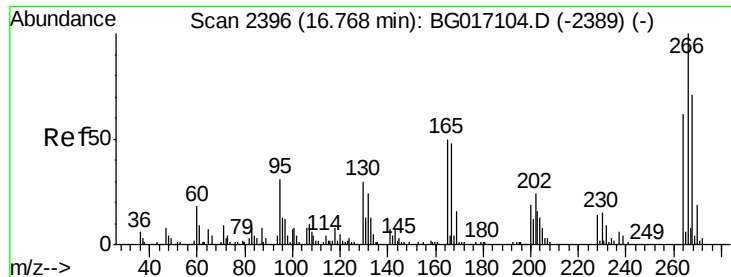
Acq: 28 May 2015 15:05

Tgt Ion:	200	Resp:	81036
Ion Ratio	Lower	Upper	
200	100		
173	24.2	3.7	43.7
215	51.8	35.5	75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





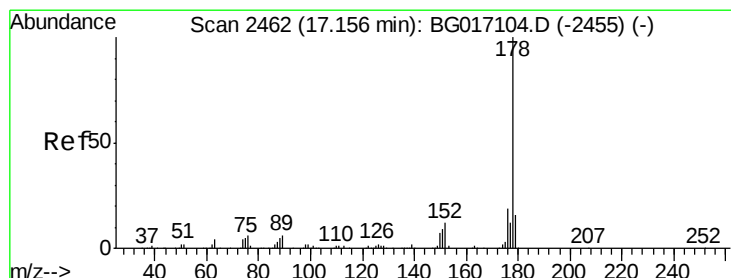
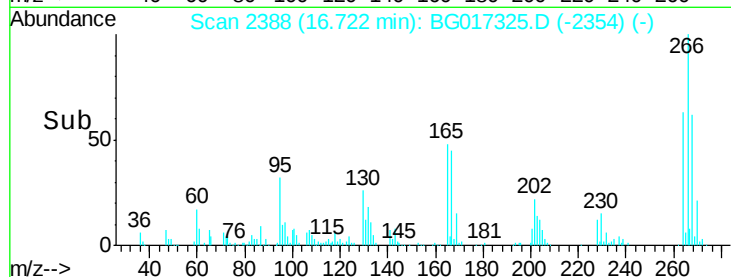
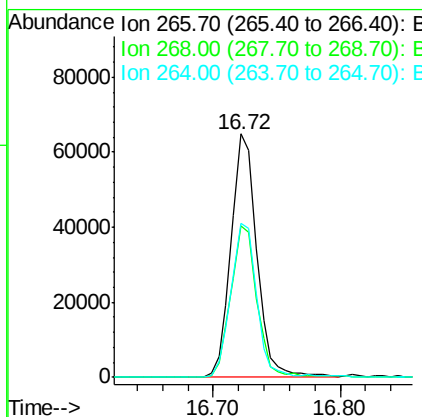
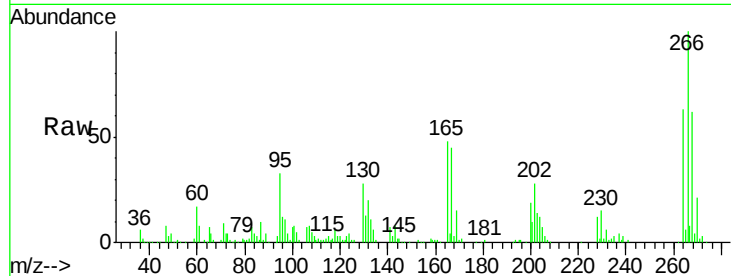
#69
 Pentachlorophenol
 Concen: 84.00 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	56.6	84.8
264	63.0	49.4	74.0

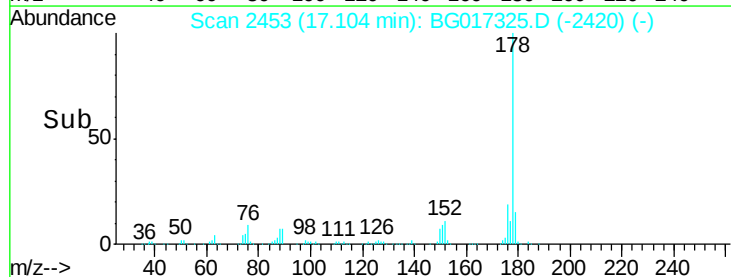
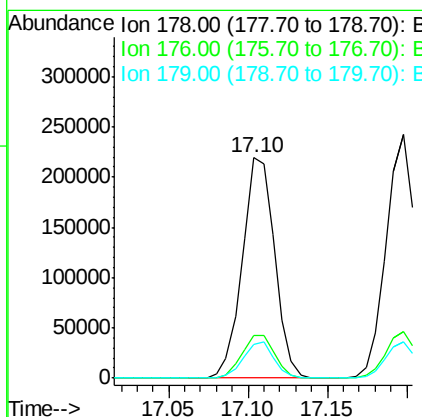
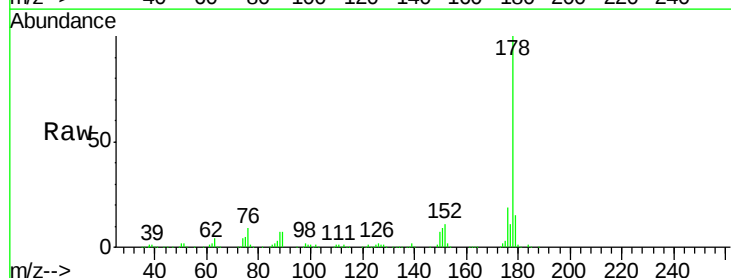
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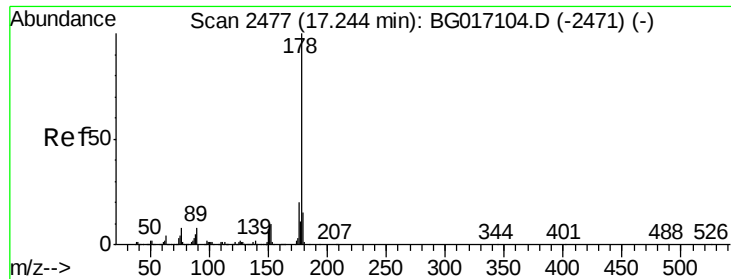
apatel
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#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.5	18.7





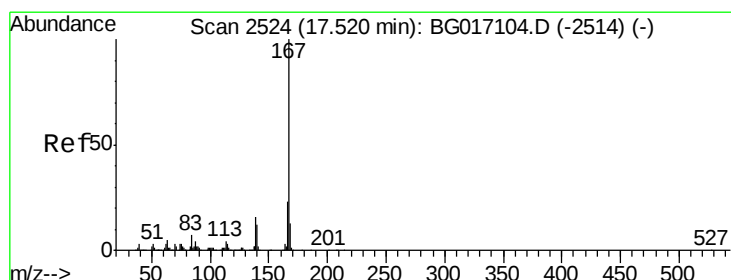
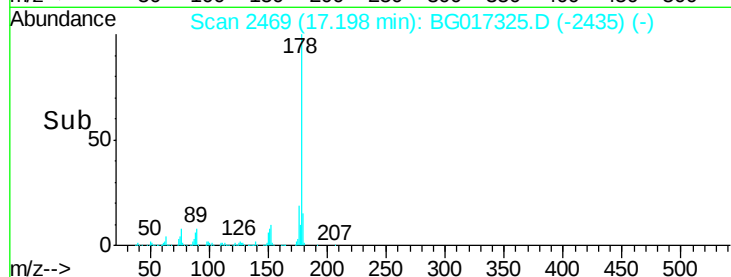
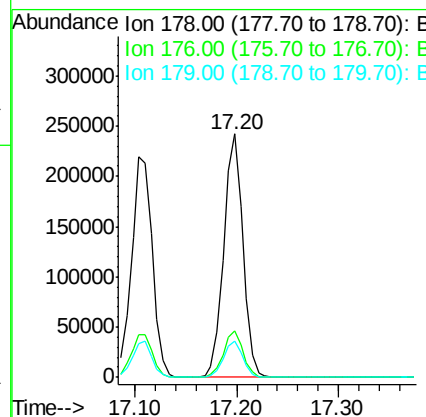
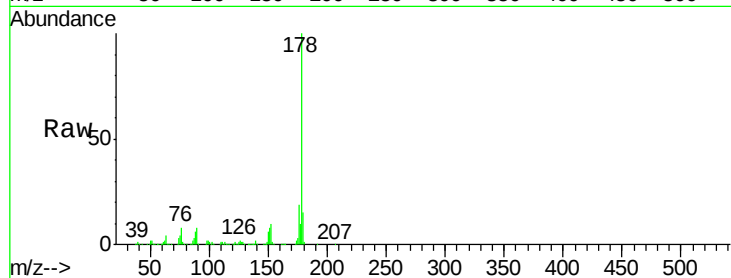
#71
 Anthracene
 Concen: 40.32 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.3	24.5
179	14.9	12.1	18.1

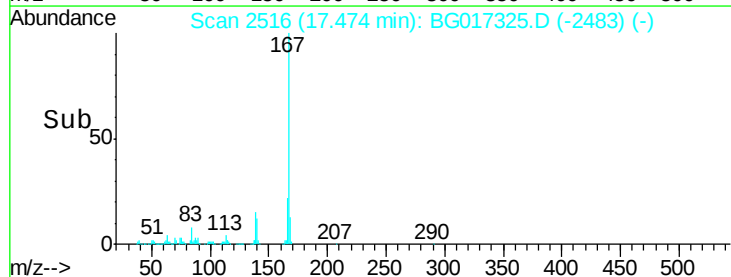
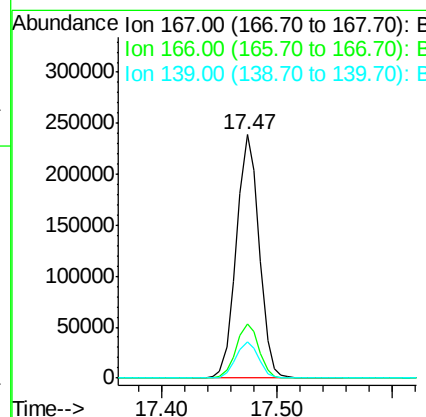
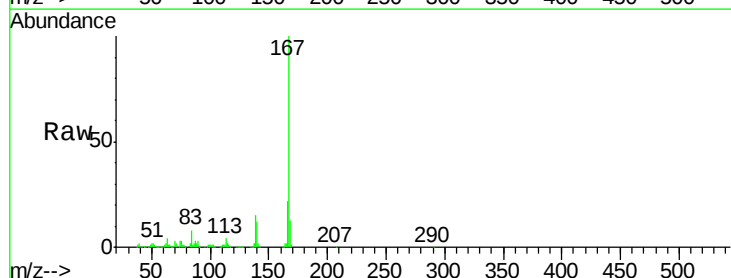
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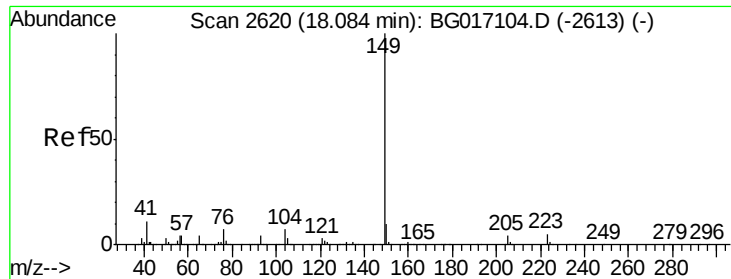
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#72
 Carbazole
 Concen: 44.98 ng
 RT: 17.47 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.4	27.6
139	15.0	13.0	19.4





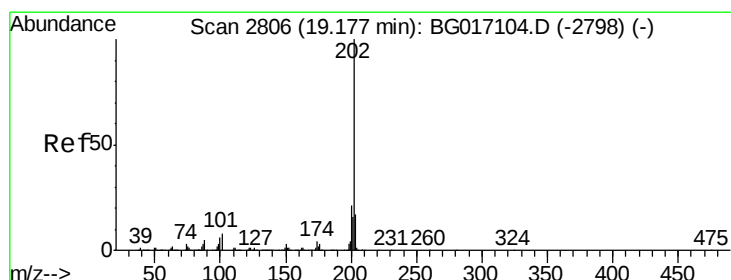
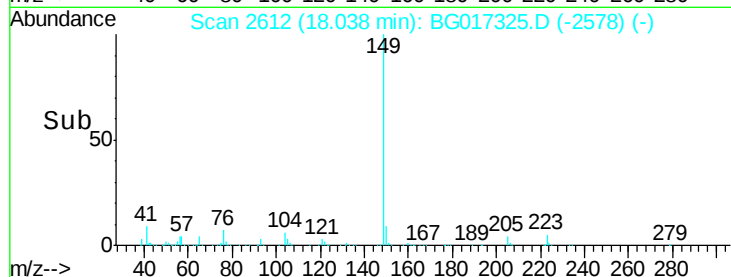
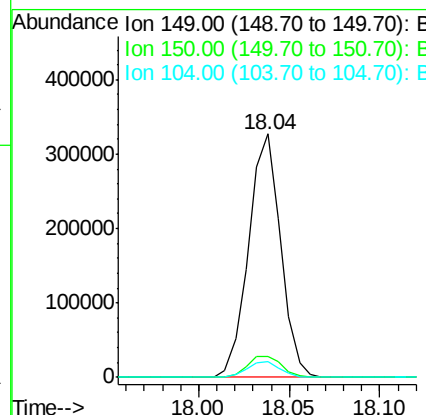
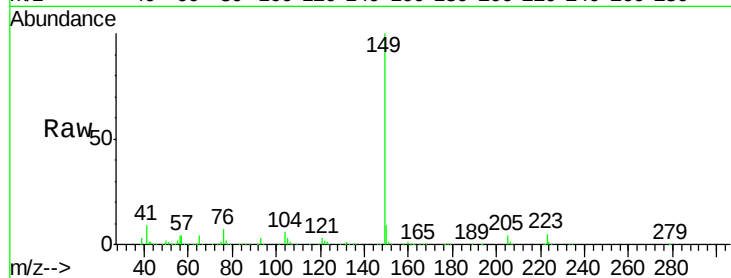
#73
Di-n-butylphthalate
Concen: 41.29 ng
RT: 18.04 min Scan# 2612
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	8.2	12.4
104	6.4	5.7	8.5

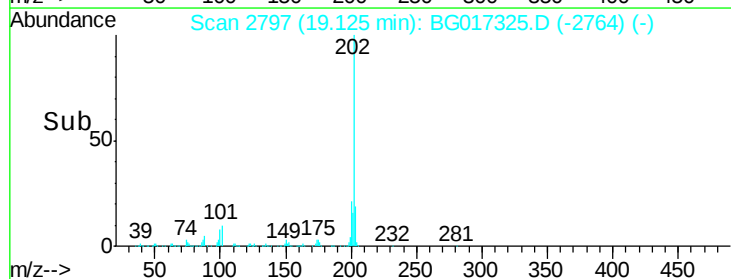
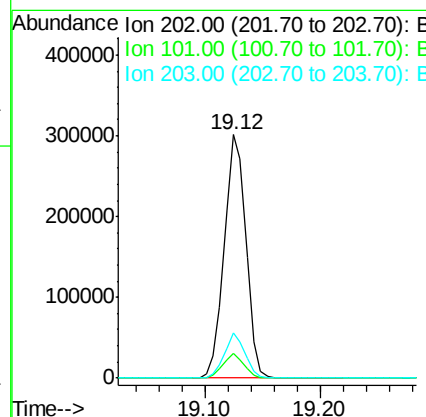
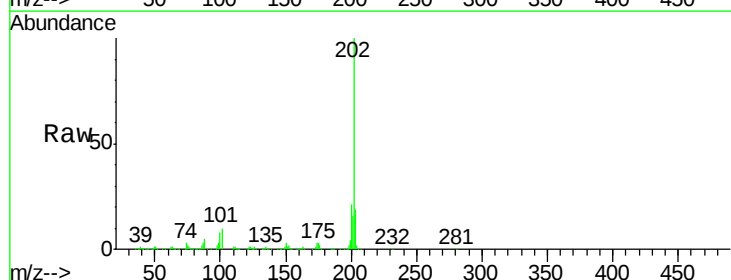
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#74
Fluoranthene
Concen: 41.82 ng
RT: 19.12 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.3	0.0	28.3
203	18.6	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Instrument :

BNA_G

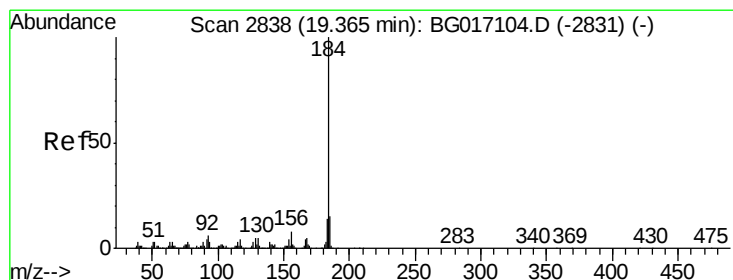
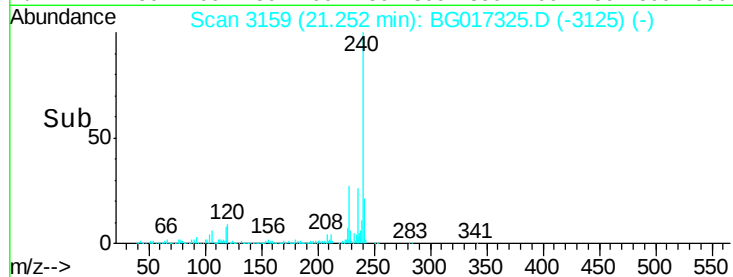
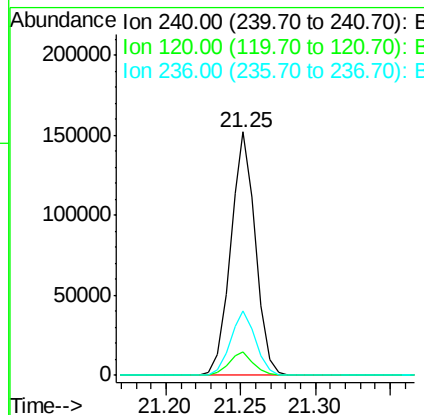
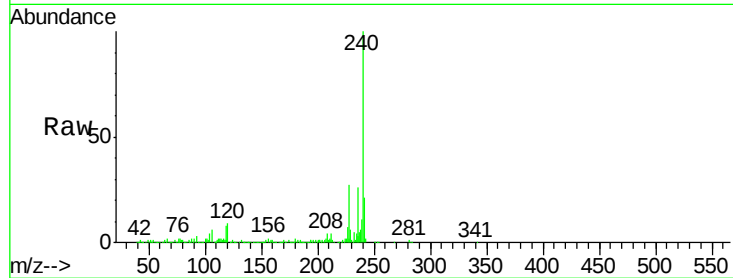
ClientSampleId :

TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	176634		
120	9.5	6.0	9.0#	
236	26.4	20.5	30.7	

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#76

Benzidine

Concen: 35.77 ng

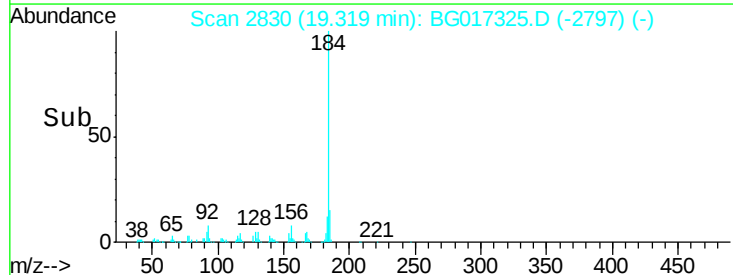
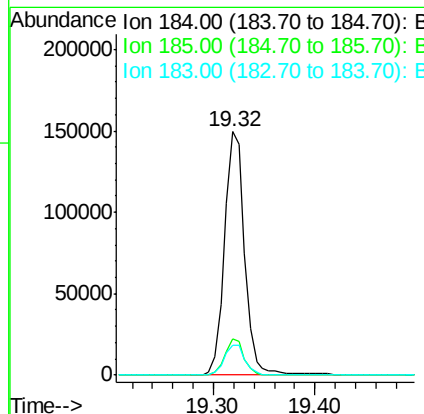
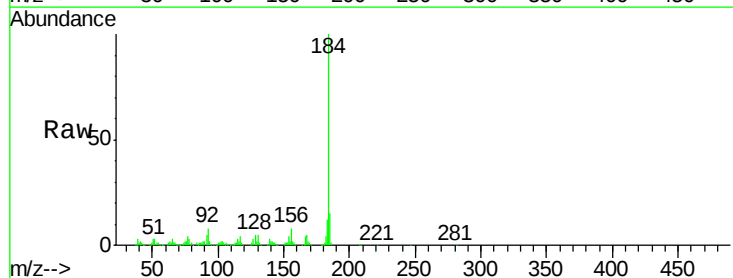
RT: 19.32 min Scan# 2830

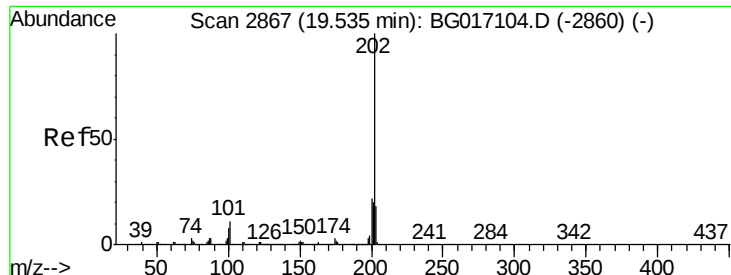
Delta R.T. -0.00 min

Lab File: BG017325.D

Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	206292		
185	14.7	12.4	18.6	
183	12.5	11.4	17.2	





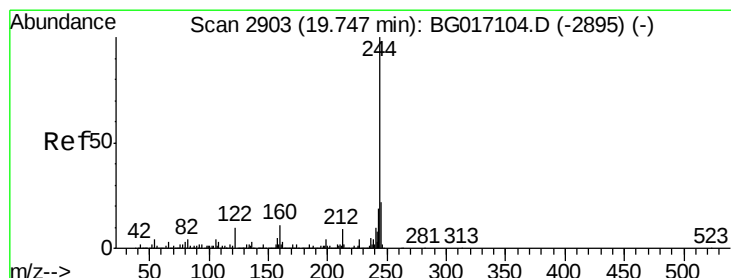
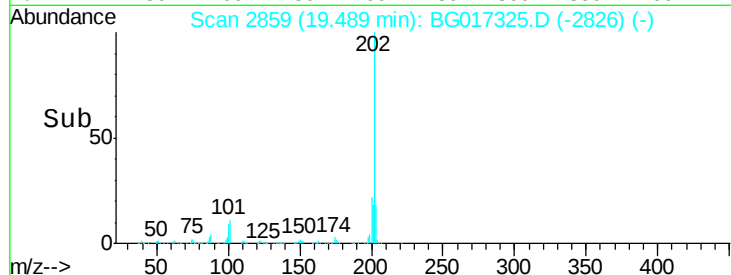
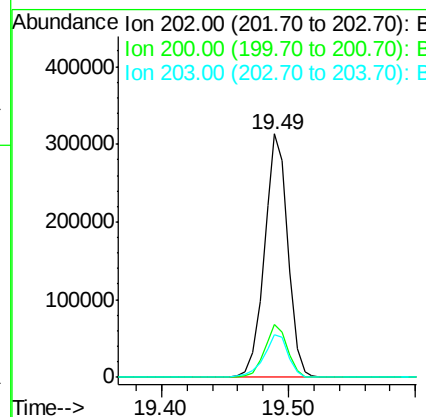
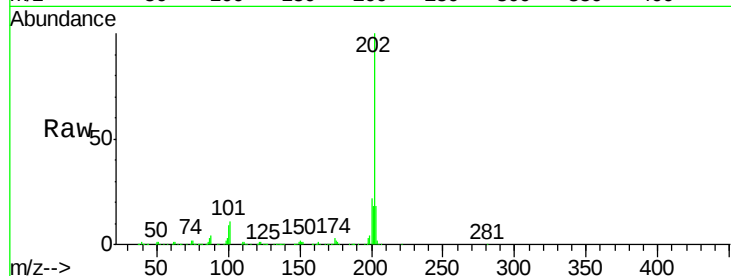
#77
 Pyrene
 Concen: 37.05 ng
 RT: 19.49 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		401484		
200	21.6	17.8	26.8		
203	17.5	14.4	21.6		

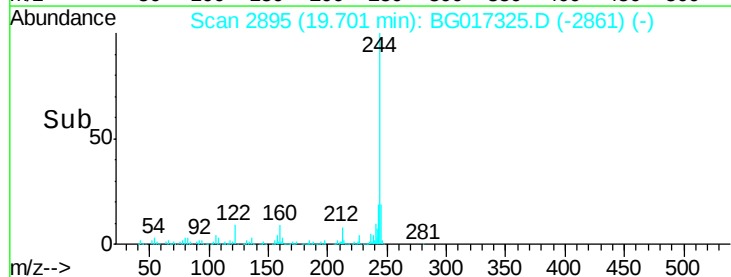
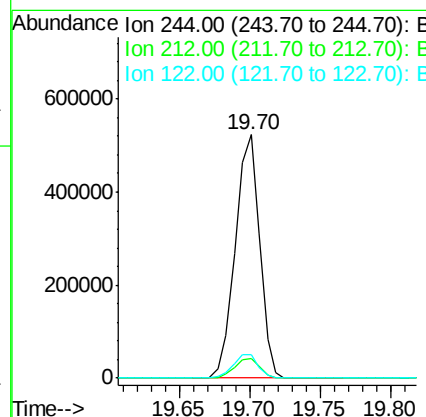
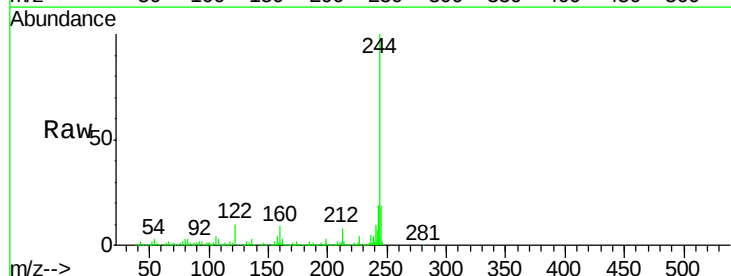
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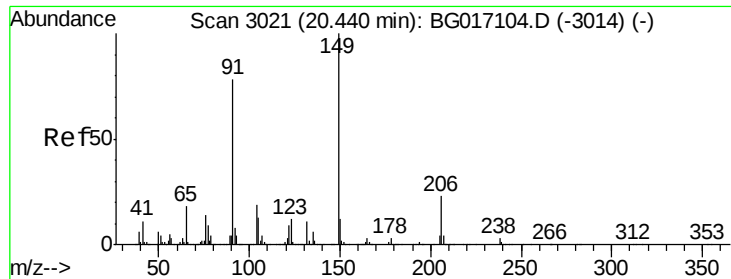
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#78
 Terphenyl-d14
 Concen: 74.03 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		627453		
212	7.8	7.0	10.4		
122	9.7	8.4	12.6		





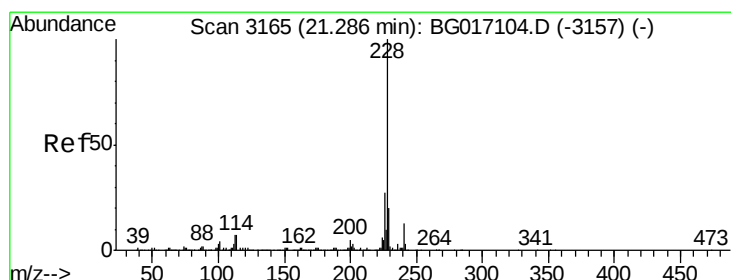
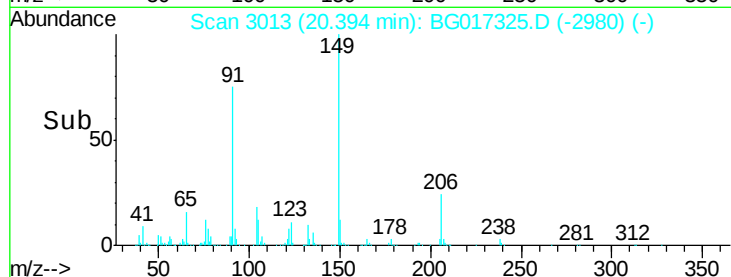
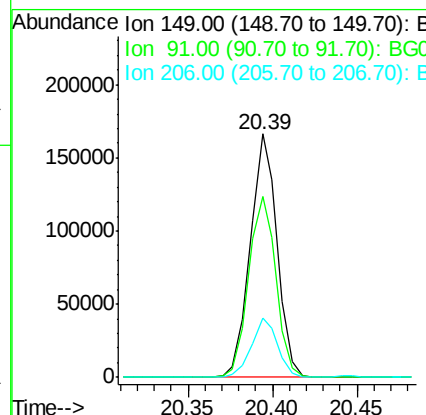
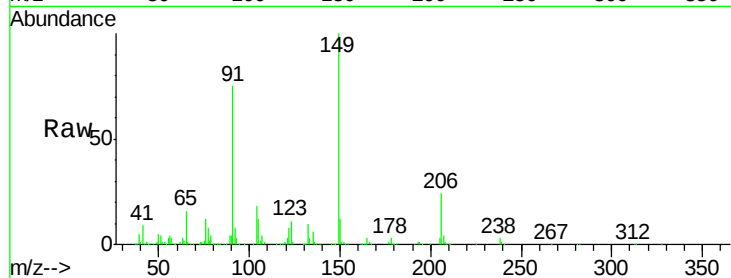
#79
Butylbenzylphthalate
Concen: 37.39 ng
RT: 20.39 min Scan# 3013
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	184237		
91	74.5	62.0	93.0	
206	24.4	18.6	27.8	

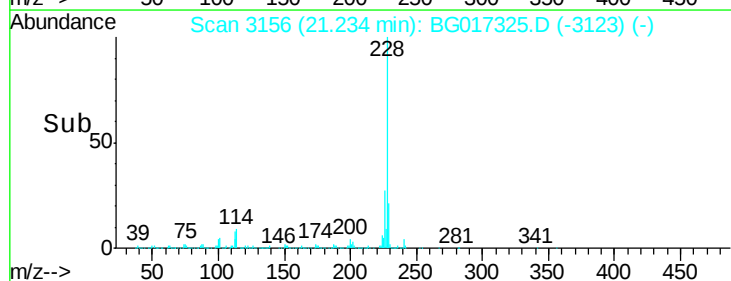
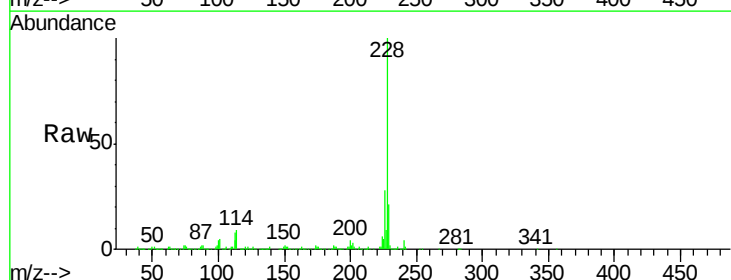
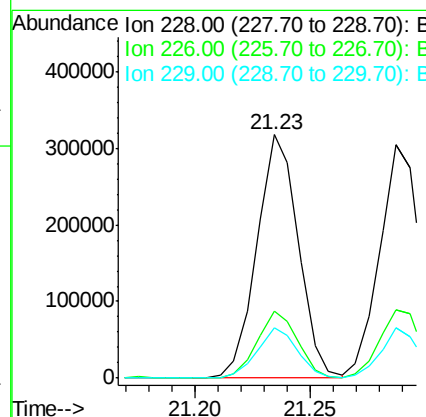
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#80
Benzo(a)anthracene
Concen: 39.20 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	396769		
226	27.5	21.7	32.5	
229	20.6	16.1	24.1	





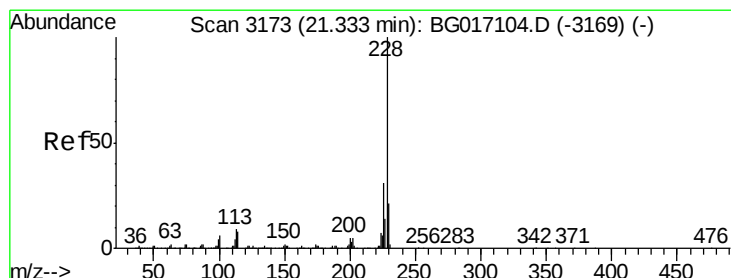
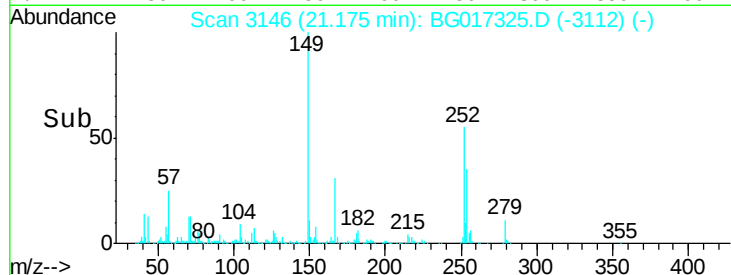
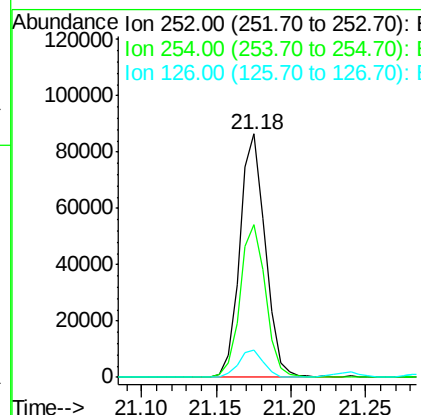
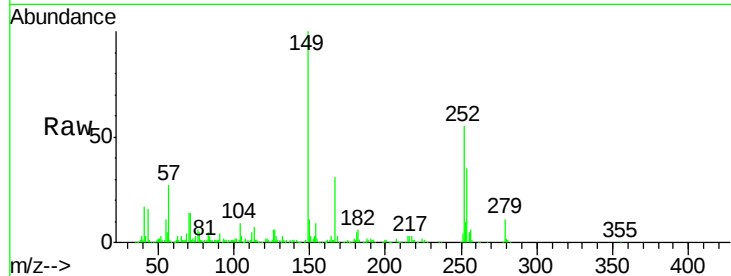
#81
 3,3'-Dichlorobenzidine
 Concen: 26.39 ng
 RT: 21.18 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	103358		
254	62.5	52.1	78.1	
126	11.2	8.8	13.2	

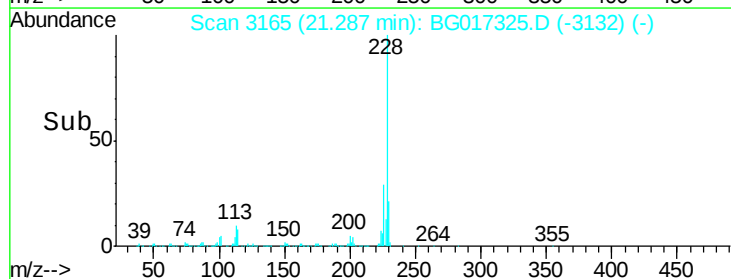
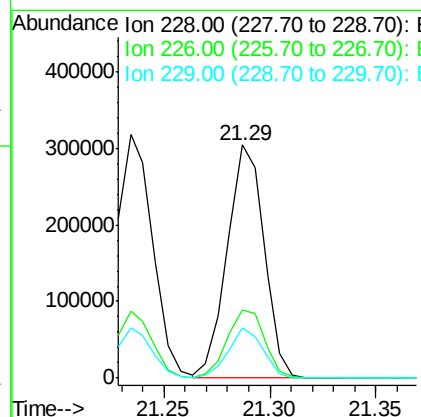
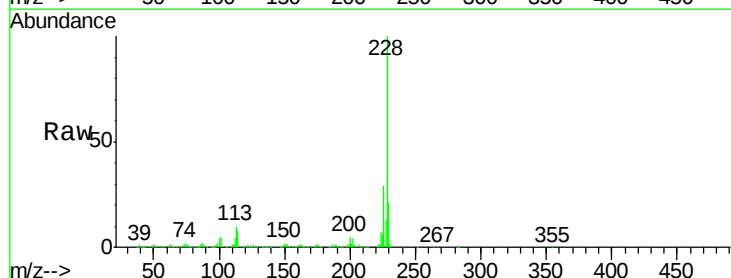
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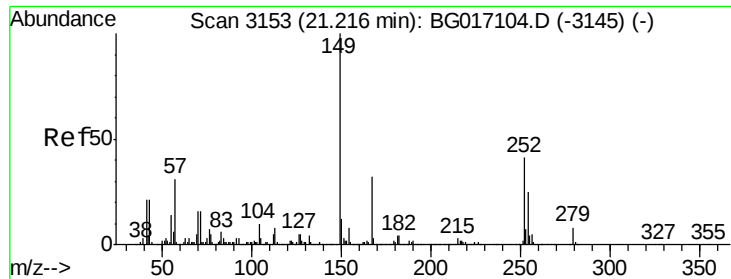
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#82
 Chrysene
 Concen: 38.92 ng
 RT: 21.29 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	366896		
226	29.3	24.8	37.2	
229	21.4	17.0	25.6	





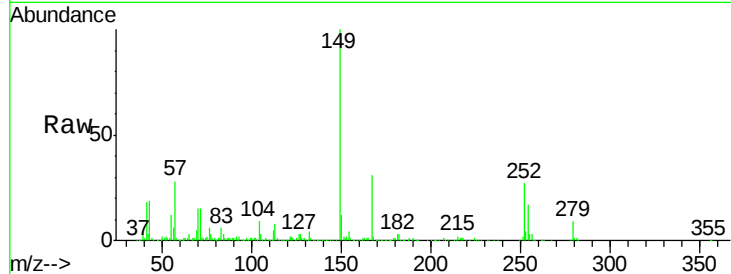
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.15 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

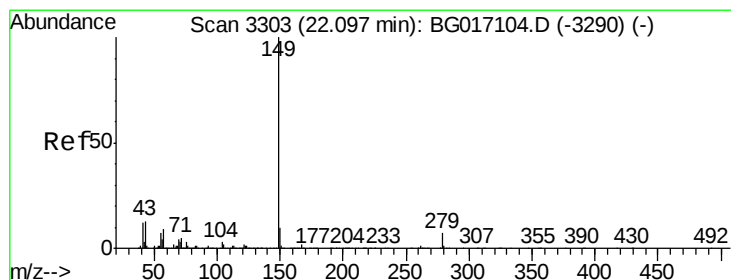
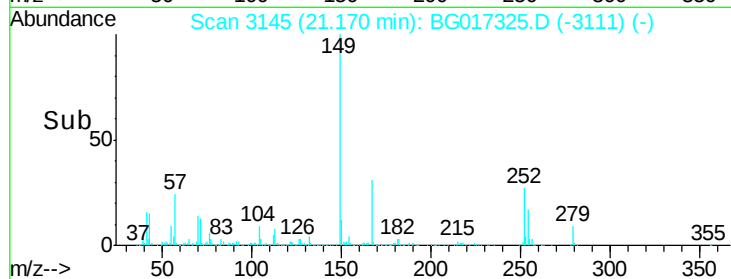
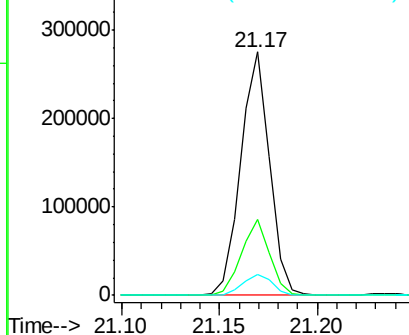
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	281169		
167	31.4	25.4	38.2	
279	8.8	6.8	10.2	

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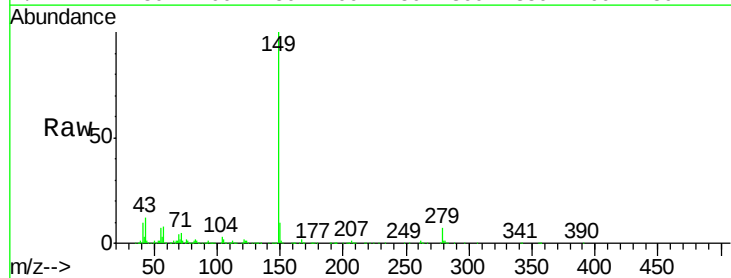


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

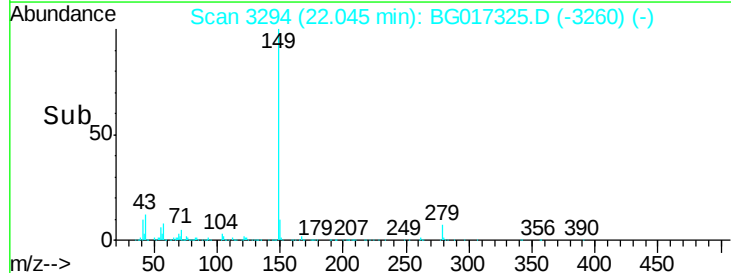
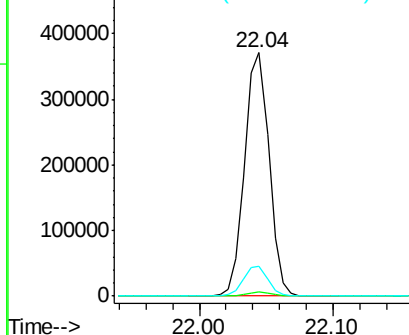


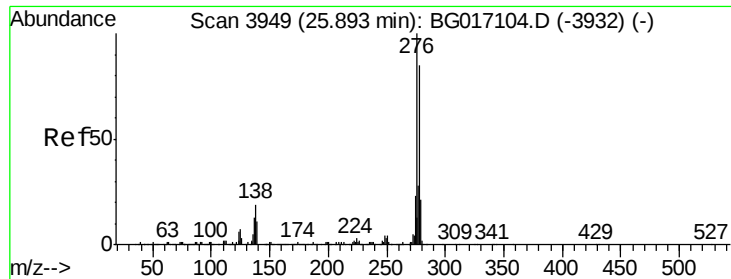
#84
 Di-n-octyl phthalate
 Concen: 40.11 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. 0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	467610		
167	1.7	1.4	2.0	
43	12.2	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): BGO





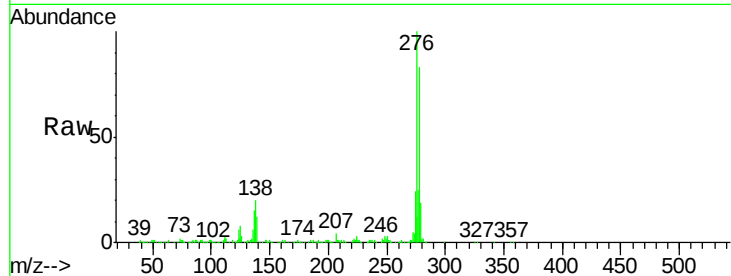
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.91 ng
 RT: 25.78 min Scan# 3930
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13MSD

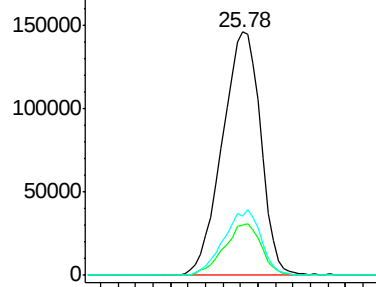
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	439021		
138	20.6	16.0	24.0	
277	26.1	20.9	31.3	

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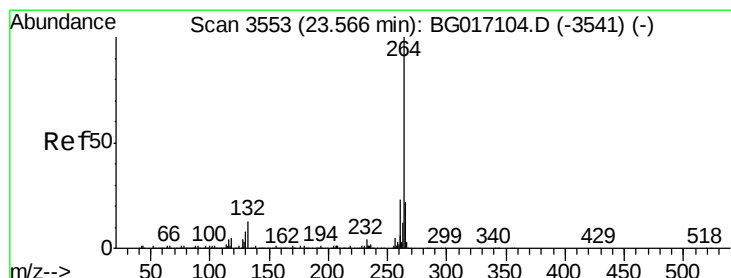
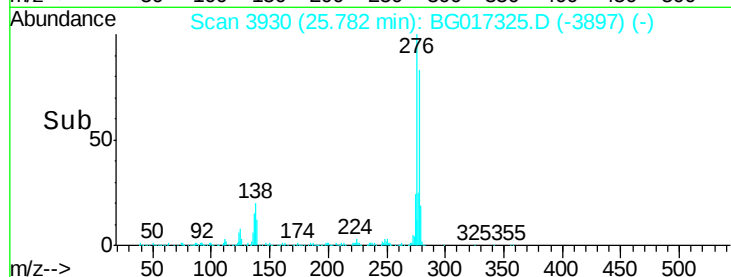
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

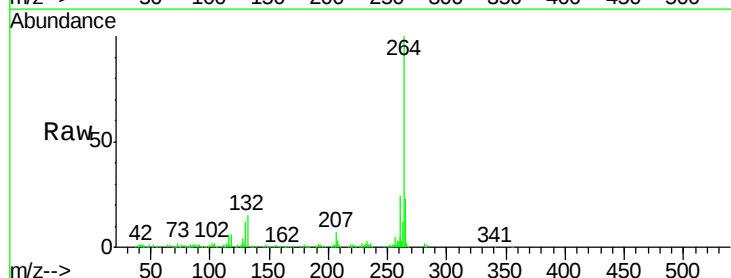


Time-->

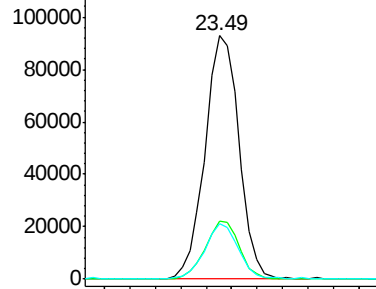


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3540
 Delta R.T. -0.00 min
 Lab File: BG017325.D
 Acq: 28 May 2015 15:05

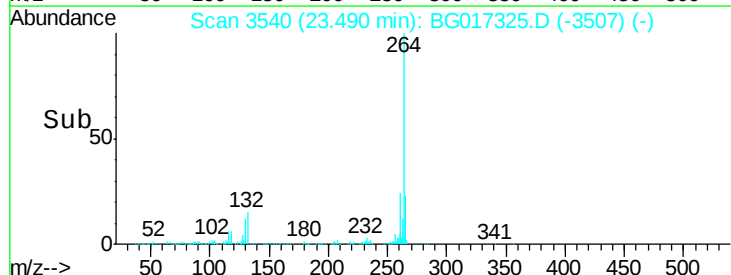
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172864		
260	23.8	18.0	27.0	
265	22.8	17.4	26.0	

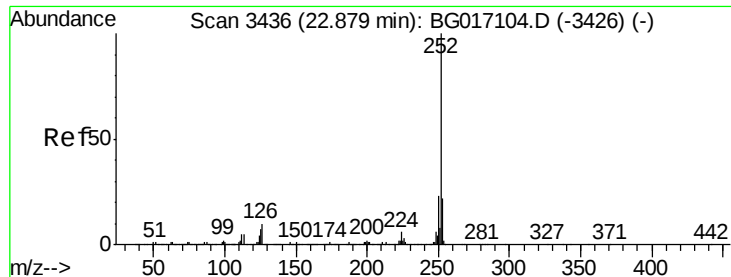


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





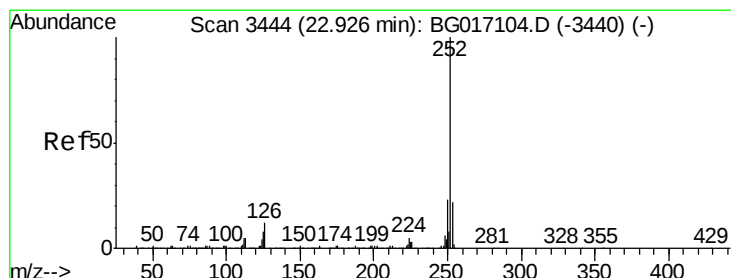
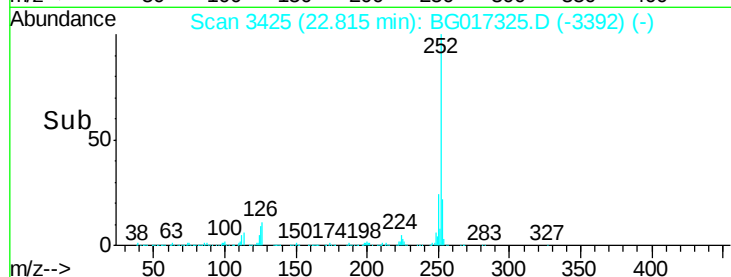
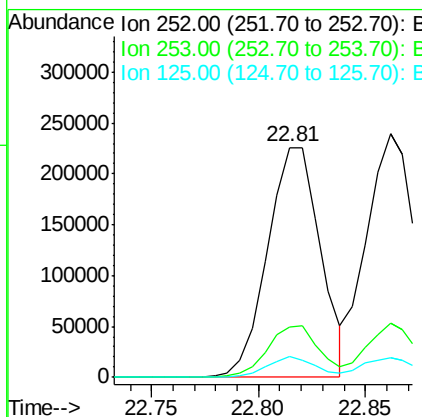
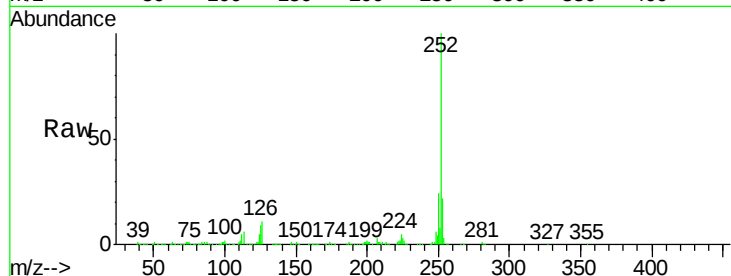
#87
Benzo(b)fluoranthene
Concen: 38.77 ng m
RT: 22.81 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.1	5.9	8.9#

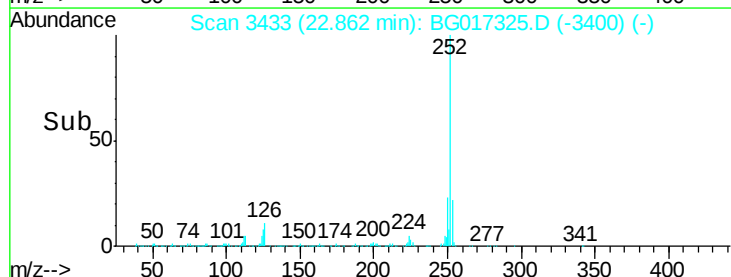
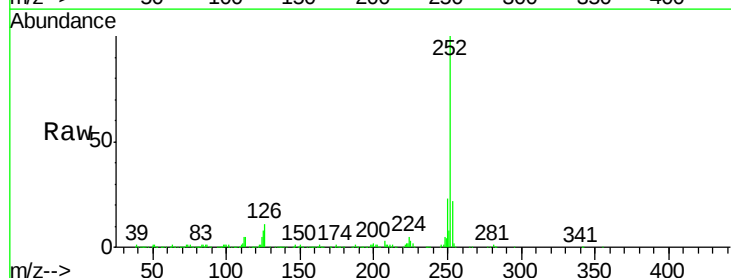
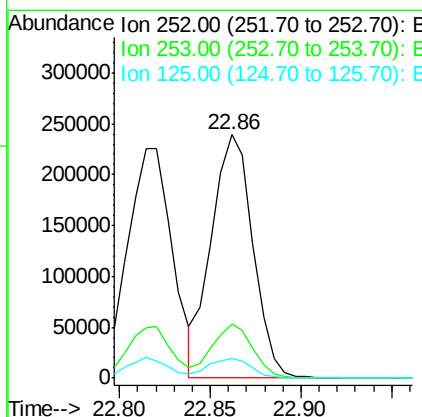
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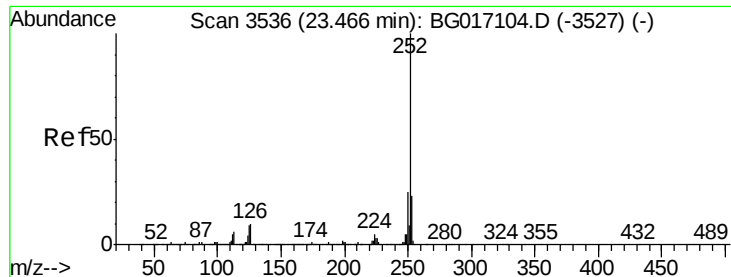
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#88
Benzo(k)fluoranthene
Concen: 39.62 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.3	6.4	9.6





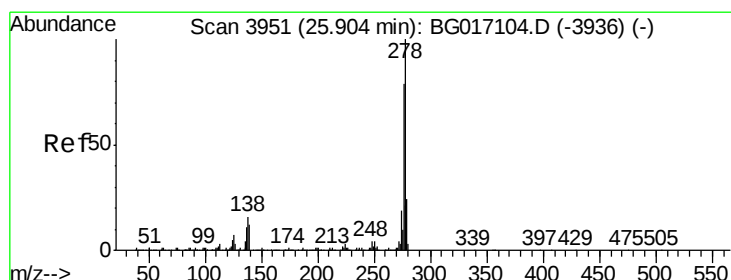
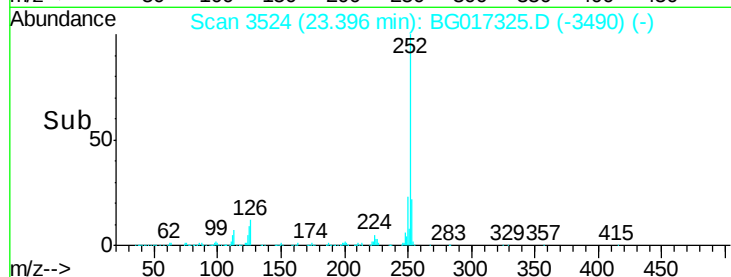
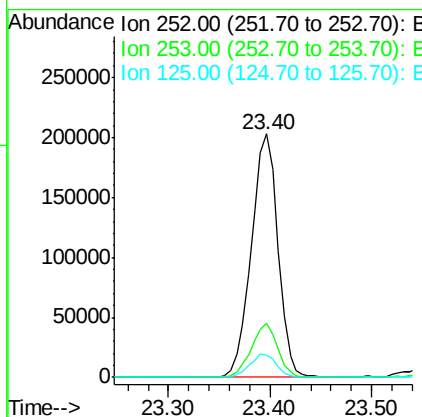
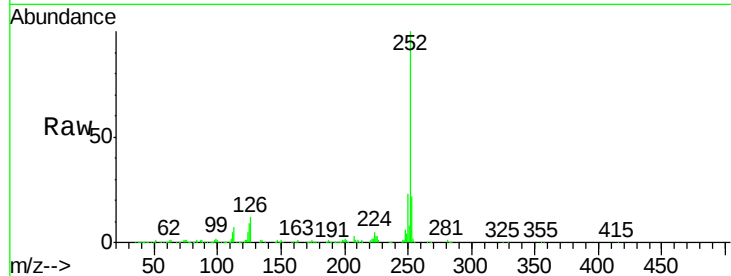
#89
Benzo(a)pyrene
Concen: 39.94 ng
RT: 23.40 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Instrument :
BNA_G
ClientSampleId :
TP-18-D13MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	18.4	27.6
125	9.0	7.2	10.8

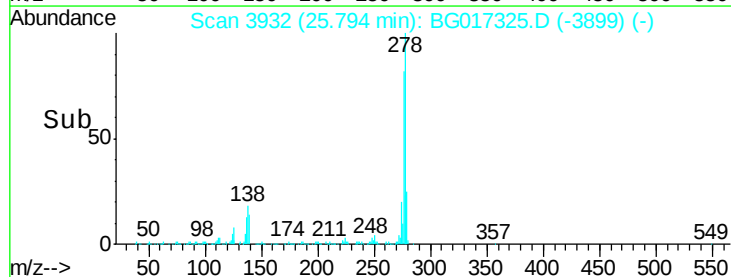
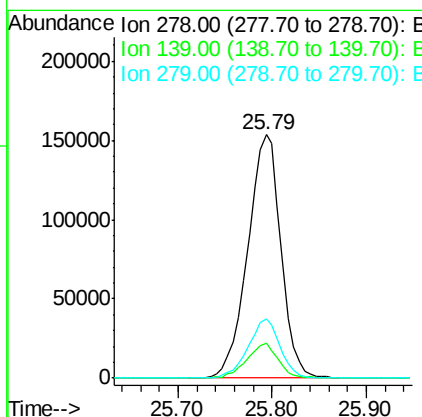
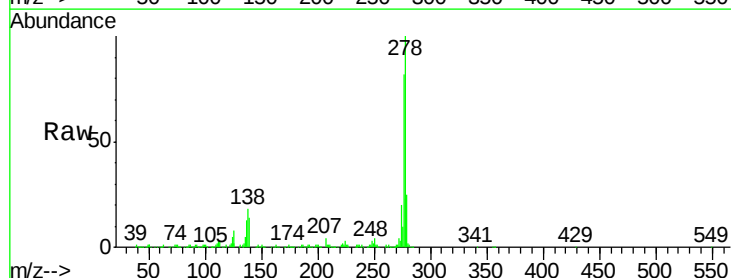
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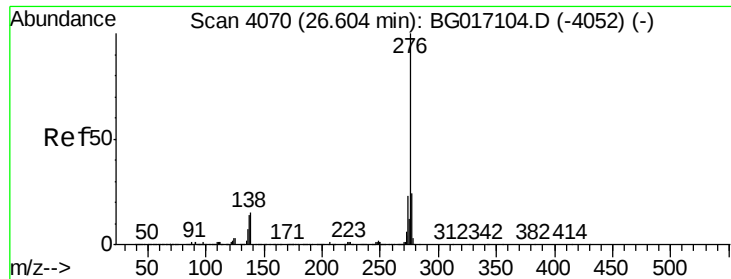
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#90
Dibenzo(a,h)anthracene
Concen: 39.46 ng
RT: 25.79 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BG017325.D
Acq: 28 May 2015 15:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.3	9.4	14.2#
279	24.5	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 39.16 ng

RT: 26.49 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BG017325.D

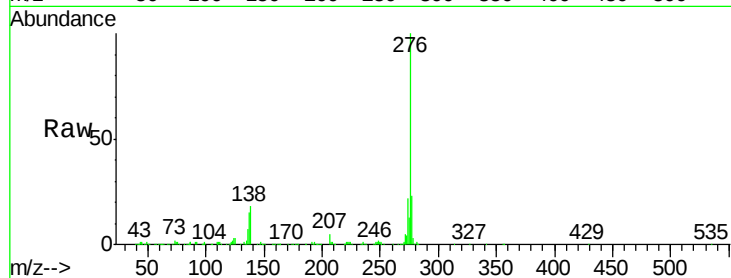
Acq: 28 May 2015 15:05

Instrument :

BNA_G

ClientSampleId :

TP-18-D13MSD



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.1	18.9	28.3	
138	18.2	11.8	17.8	

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