

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017124.D
 Acq On : 14 May 2015 1:34
 Operator : TP/IZ
 Sample : G2194-19MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Manual Integrations
 APPROVED

apatel
 5/14/2015 3:03:00 PM

Quant Time: May 14 04:30:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 03:58:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	49880	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	220324	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	145731	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	326778	20.00	ng	0.00
75) Chrysene-d12	21.30	240	318578	20.00	ng	0.00
86) Perylene-d12	23.56	264	307021	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	481575	171.30	ng	0.00
7) Phenol-d6	6.91	99	666474	168.93	ng	0.00
23) Nitrobenzene-d5	8.87	82	448179	94.97	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	272543	154.71	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	874332	88.04	ng	0.00
78) Terphenyl-d14	19.74	244	1379024	90.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	38676	34.87	ng	94
3) Pyridine	3.57	79	114199	34.03	ng	95
4) n-Nitrosodimethylamine	3.49	42	92398	36.28	ng	# 92
6) Aniline	7.04	93	207586	38.03	ng	96
8) 2-Chlorophenol	7.28	128	146278	43.49	ng	94
9) Benzaldehyde	6.85	77	72536	25.63	ng	97
10) Phenol	6.94	94	203282	48.58	ng	97
11) bis(2-Chloroethyl)ether	7.14	93	141557	45.12	ng	97
12) 1,3-Dichlorobenzene	7.59	146	140414	37.38	ng	97
13) 1,4-Dichlorobenzene	7.75	146	143712	37.90	ng	95
14) 1,2-Dichlorobenzene	8.06	146	139089	38.41	ng	98
15) Benzyl Alcohol	7.95	79	165532	43.18	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	238569	46.90	ng	99
17) 2-Methylphenol	8.18	107	138677	45.71	ng	93
18) Hexachloroethane	8.78	117	60309	38.08	ng	# 87
19) n-Nitroso-di-n-propylamine	8.52	70	139040	40.45	ng	98
20) 3+4-Methylphenols	8.50	107	191784	45.49	ng	95
22) Acetophenone	8.53	105	231192	43.23	ng	# 96
24) Nitrobenzene	8.91	77	193959	42.01	ng	98
25) Isophorone	9.43	82	366173	42.10	ng	98
26) 2-Nitrophenol	9.62	139	88909	43.08	ng	93
27) 2,4-Dimethylphenol	9.70	122	156007	45.92	ng	95
28) bis(2-Chloroethoxy)methane	9.92	93	192189	45.38	ng	96
29) 2,4-Dichlorophenol	10.17	162	153039	47.75	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	142818	39.28	ng	96
31) Naphthalene	10.55	128	448535	41.60	ng	# 98
32) Benzoic acid	9.82	122	44613	19.38	ng	# 73
33) 4-Chloroaniline	10.67	127	183568	36.00	ng	95
34) Hexachlorobutadiene	10.84	225	83308	36.19	ng	94
35) Caprolactam	11.44	113	72710m	45.13	ng	
36) 4-Chloro-3-methylphenol	11.82	107	192271	47.48	ng	98
37) 2-Methylnaphthalene	12.17	142	349644	40.89	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	163464	39.65	ng	99
40) Hexachlorocyclopentadiene	12.52	237	184759	73.46	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	125198	42.81	ng	97
43) 2,4,5-Trichlorophenol	12.88	196	136230	45.21	ng	94
45) 1,1'-Biphenyl	13.19	154	440382	41.96	ng	99
46) 2-Chloronaphthalene	13.23	162	347327	41.79	ng	99
47) 2-Nitroaniline	13.45	65	145676	45.05	ng	93
48) Acenaphthylene	14.09	152	594111	41.74	ng	99
49) Dimethylphthalate	13.83	163	552895	48.52	ng	99
50) 2,6-Dinitrotoluene	13.95	165	109005	43.17	ng	97
51) Acenaphthene	14.43	154	354274	42.14	ng	100
52) 3-Nitroaniline	14.28	138	105540	37.67	ng	99
53) 2,4-Dinitrophenol	14.49	184	133168	90.83	ng	99
54) Dibenzofuran	14.76	168	531507	42.52	ng	99
55) 4-Nitrophenol	14.63	139	212314	94.12	ng	92
56) 2,4-Dinitrotoluene	14.74	165	155731	44.22	ng	90
57) Fluorene	15.41	166	460166	41.59	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	123220	44.55	ng	99
59) Diethylphthalate	15.20	149	515414	42.11	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	230780	40.61	ng	97
61) 4-Nitroaniline	15.45	138	135286	43.28	ng	91
62) Azobenzene	15.70	77	528520	45.20	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	94499	42.19	ng	97
65) n-Nitrosodiphenylamine	15.63	169	403972	40.27	ng	96
66) 4-Bromophenyl-phenylether	16.31	248	147758	41.46	ng	96
67) Hexachlorobenzene	16.42	284	152360	40.51	ng	96
68) Atrazine	16.58	200	164470	44.82	ng	99
69) Pentachlorophenol	16.77	266	196748	83.80	ng	92
70) Phenanthrene	17.15	178	699870	41.53	ng	100
71) Anthracene	17.25	178	713555	41.78	ng	97
72) Carbazole	17.52	167	697375	44.44	ng	98
73) Di-n-butylphthalate	18.08	149	882247	42.02	ng	98
74) Fluoranthene	19.17	202	814121	40.23	ng	96
76) Benzidine	19.36	184	515687	49.58	ng	96
77) Pyrene	19.54	202	838440	42.90	ng	99
79) Butylbenzylphthalate	20.44	149	381749	42.96	ng	99
80) Benzo(a)anthracene	21.28	228	749626	41.06	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	255023	36.10	ng	98
82) Chrysene	21.33	228	709454	41.72	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	547881	43.38	ng	99
84) Di-n-octyl phthalate	22.09	149	900887	42.84	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	834684	41.02	ng	97
87) Benzo(b)fluoranthene	22.88	252	763321	42.65	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	718822	42.30	ng	99
89) Benzo(a)pyrene	23.46	252	717425	43.65	ng	# 96
90) Dibenzo(a,h)anthracene	25.90	278	706833	41.89	ng	# 97
91) Benzo(g,h,i)perylene	26.59	276	672480	42.34	ng	# 95

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

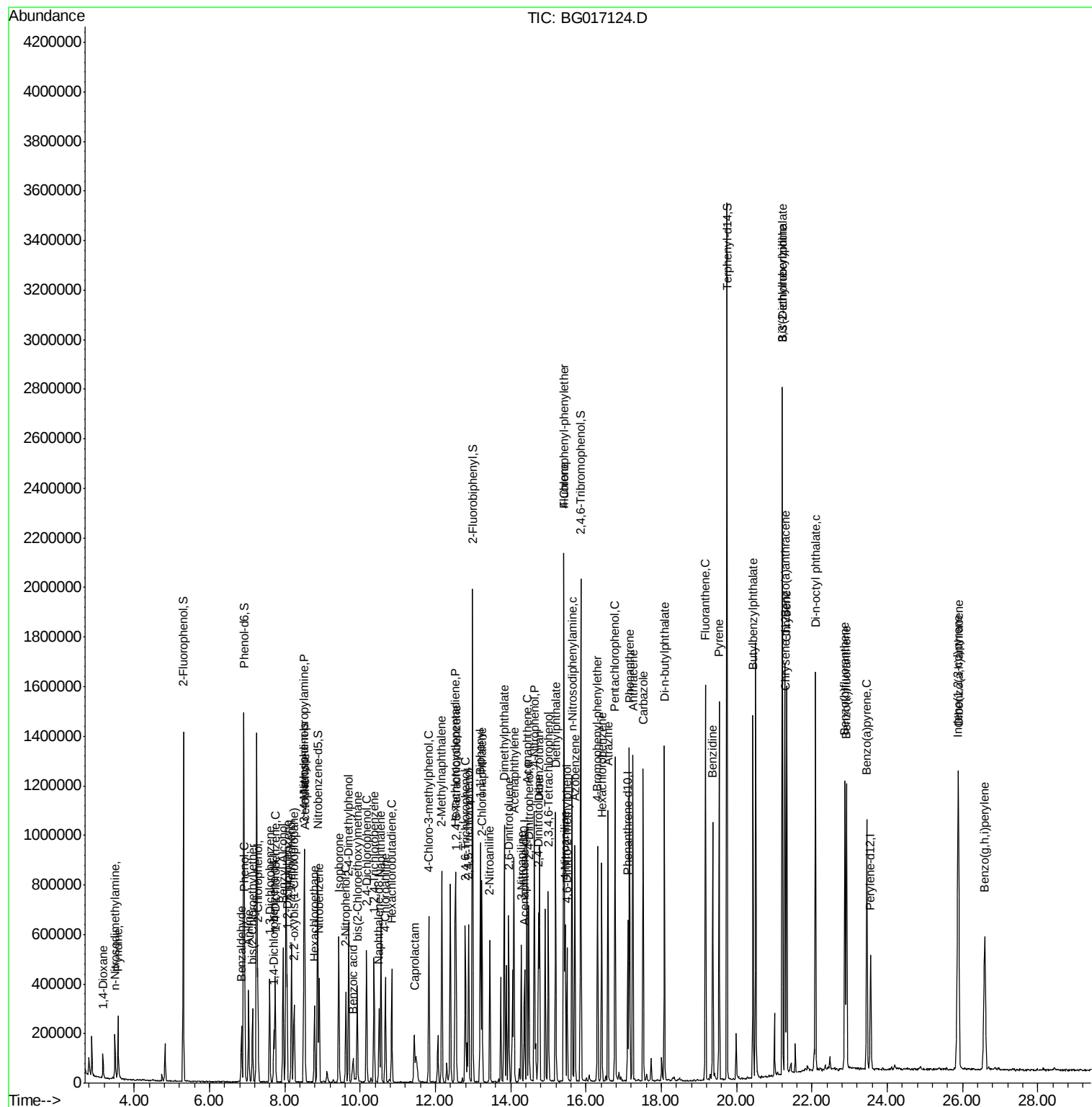
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#1

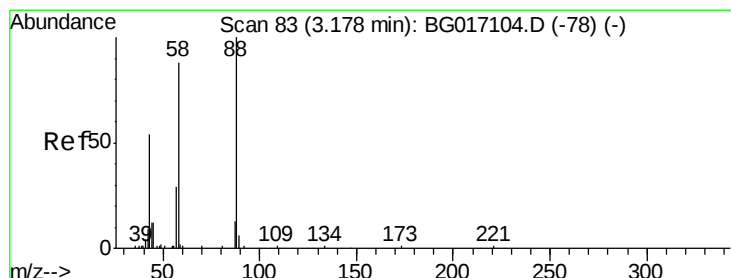
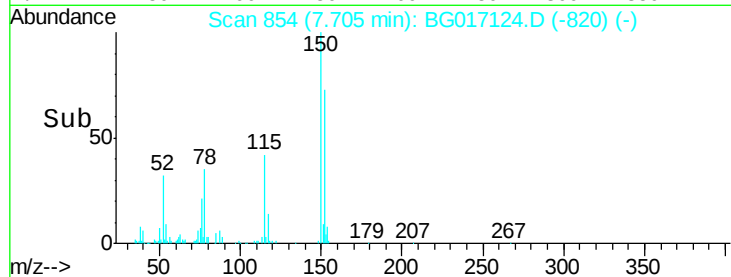
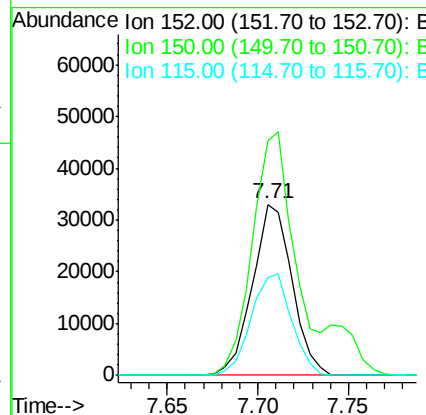
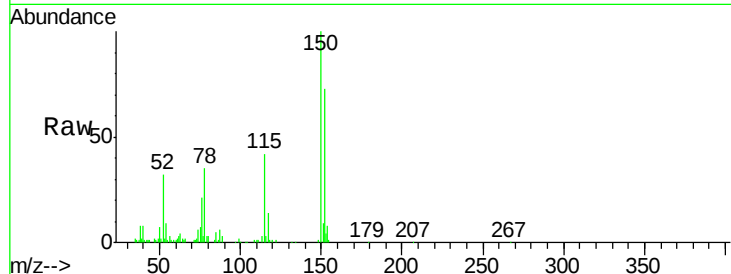
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

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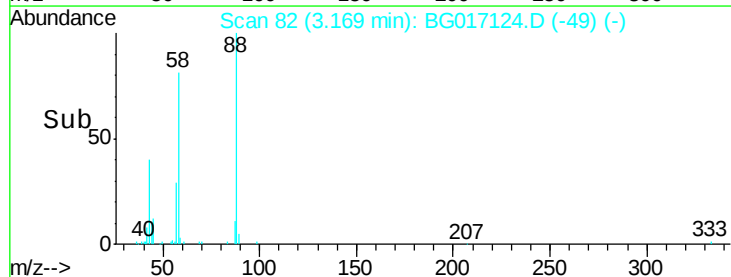
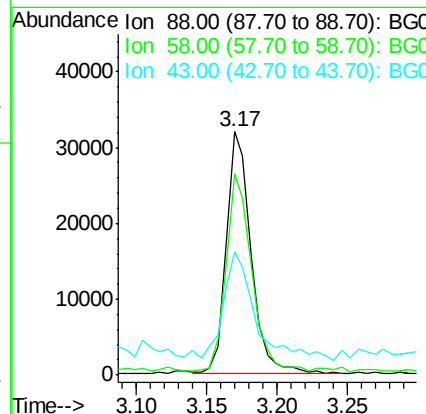
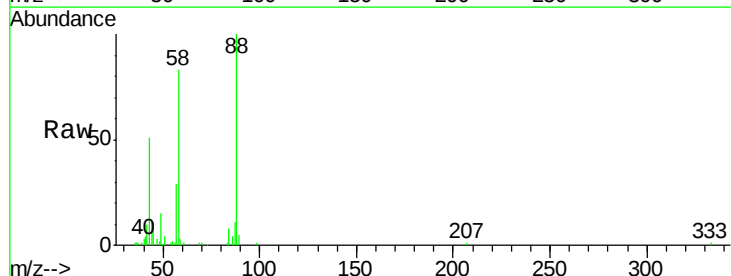
Tgt Ion	Ratio	Lower	Upper
152	100		
150	136.9	120.8	181.2
115	57.3	49.4	74.2

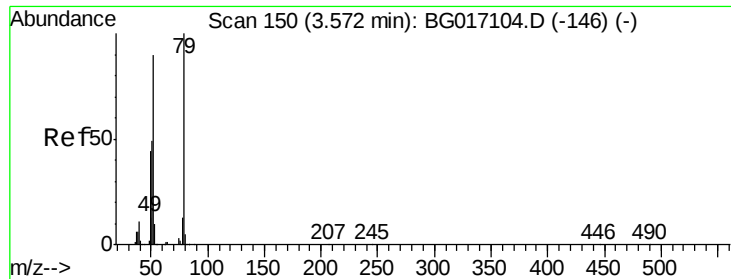


#2

1,4-Dioxane
Concen: 34.87 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	68.6	103.0
43	59.8	40.3	60.5





#3

Pyridine

Concen: 34.03 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

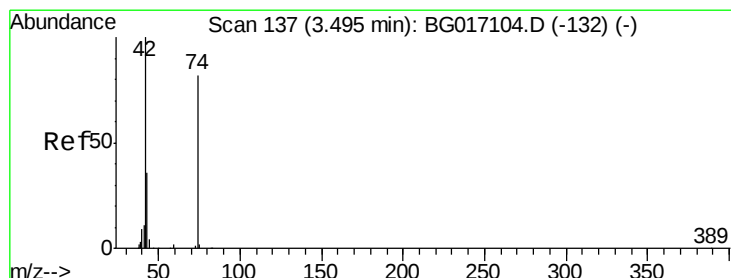
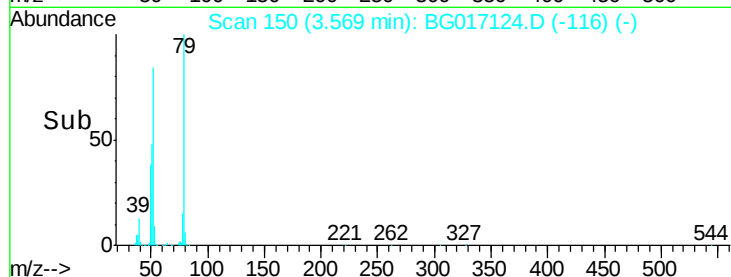
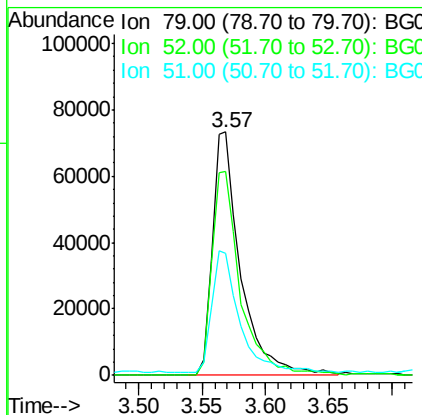
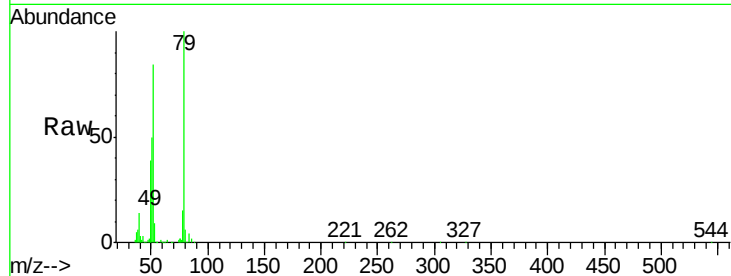
TU012-SB-22-9.0MSD

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.6	72.2	108.2
51	49.9	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 36.28 ng

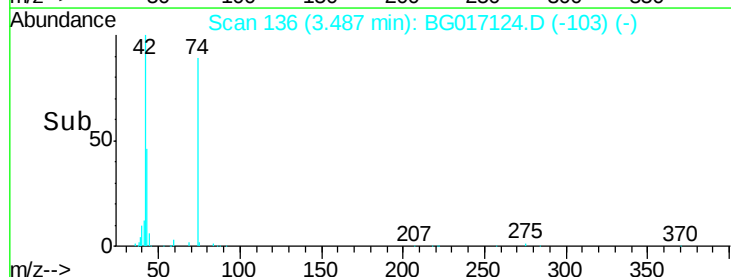
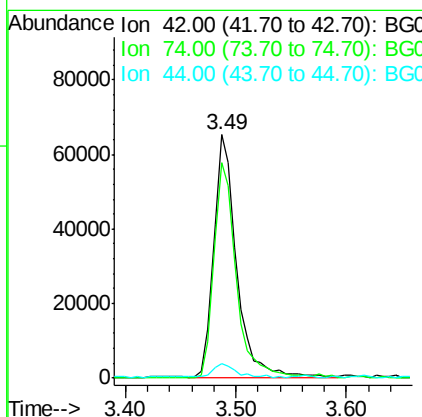
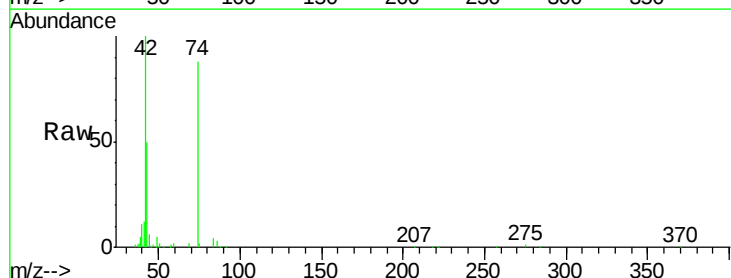
RT: 3.49 min Scan# 136

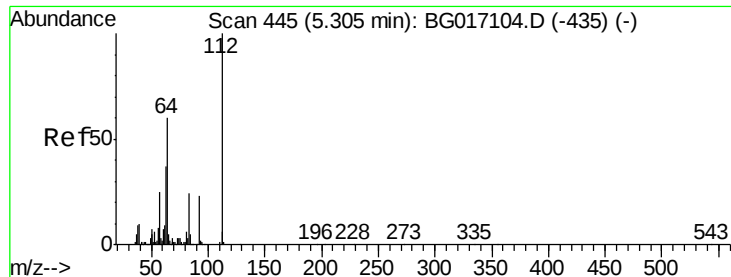
Delta R.T. -0.01 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.2	65.2	97.8
44	6.1	3.2	4.8#





#5

2-Fluorophenol

Concen: 171.30 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

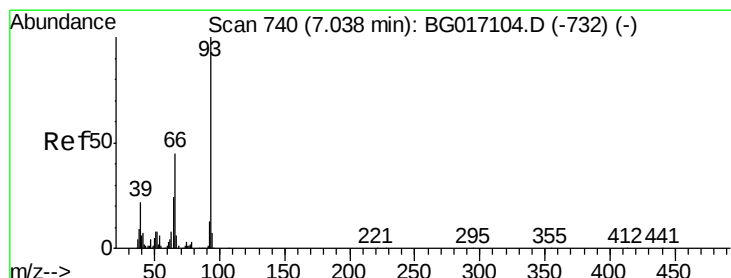
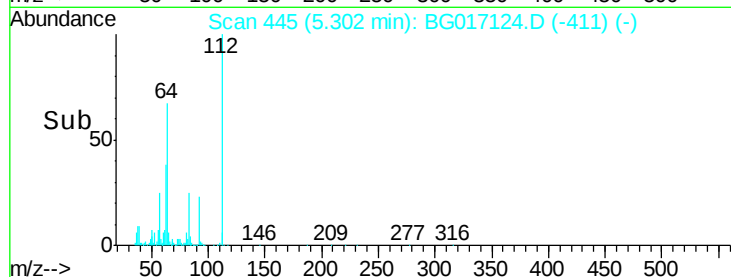
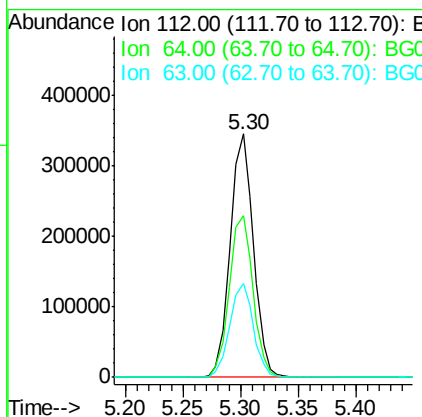
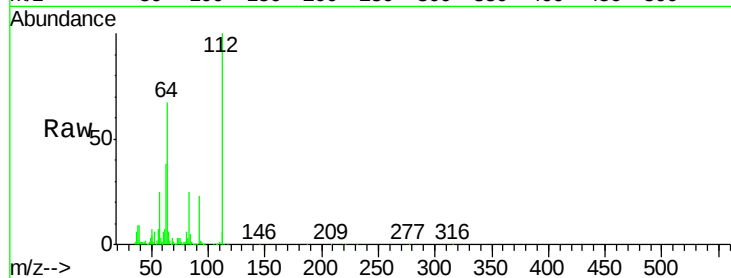
TU012-SB-22-9.0MSD

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	481575		
64	66.6	48.1	72.1	
63	38.4	29.8	44.8	



#6

Aniline

Concen: 38.03 ng

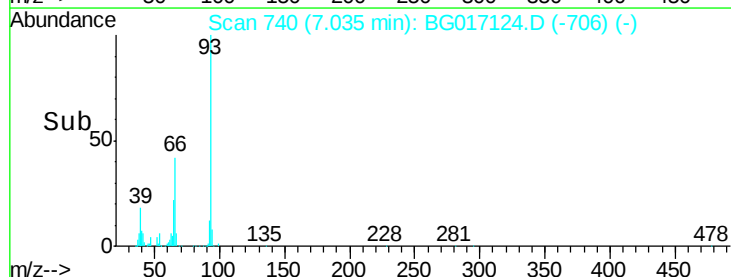
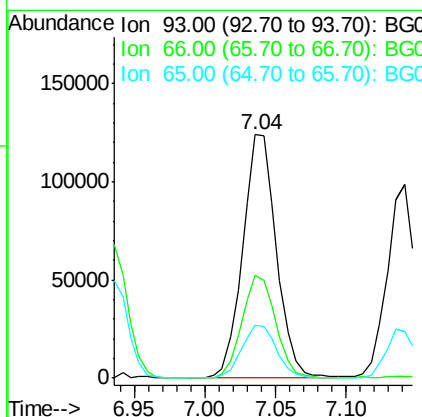
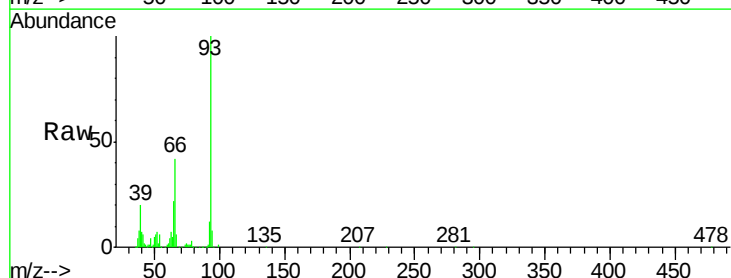
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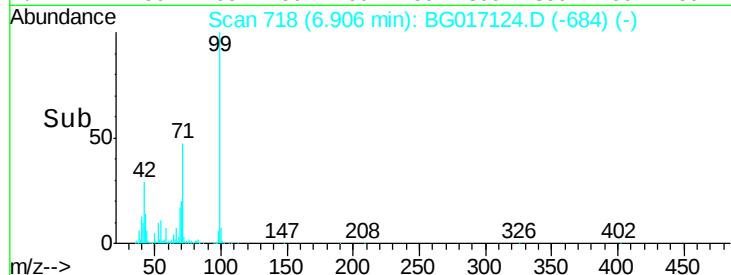
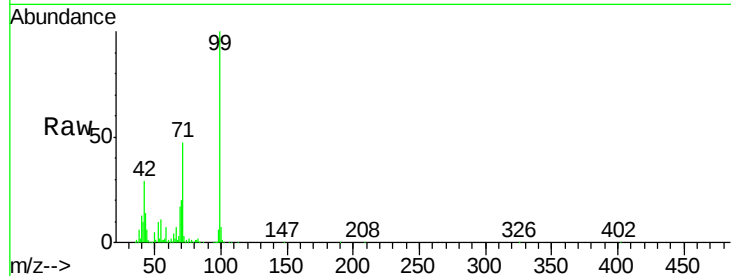
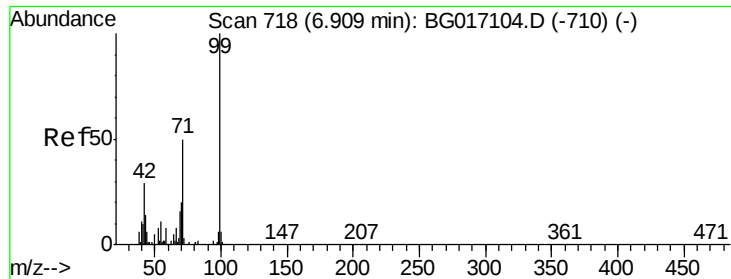
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207586		
66	42.4	35.8	53.8	
65	21.6	19.2	28.8	





#7

Phenol-d6

Concen: 168.93 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	99	Resp:	666474
Ion Ratio	Lower	Upper	
99	100		
42	29.5	23.5	35.3
71	47.4	39.8	59.8

Instrument :

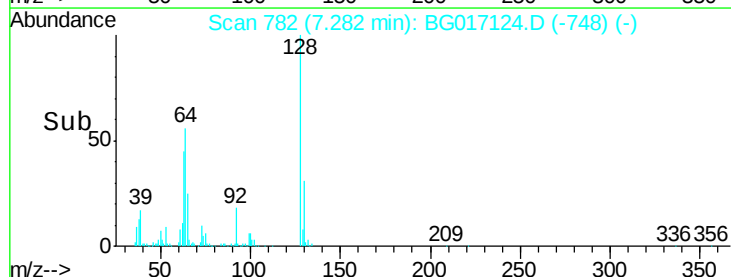
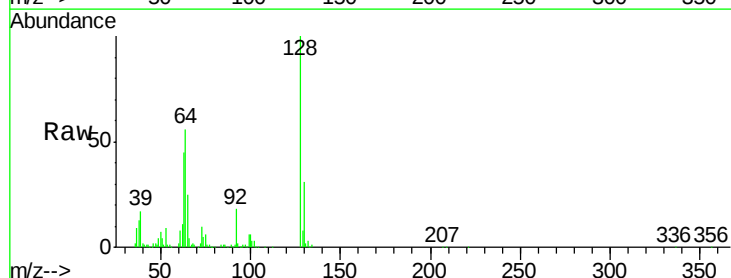
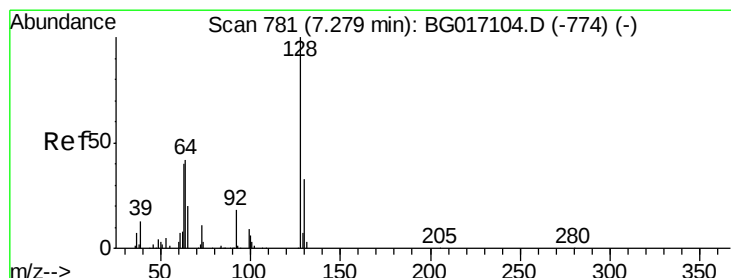
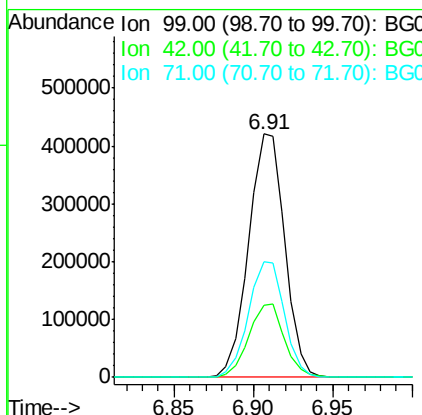
BNA_G

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#8

2-Chlorophenol

Concen: 43.49 ng

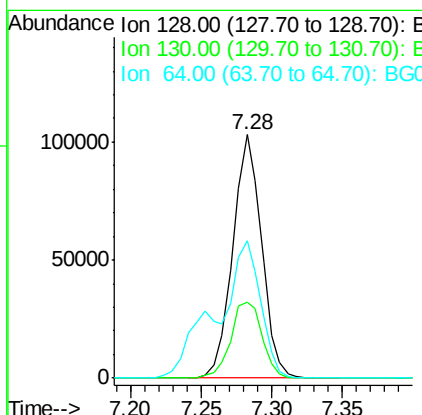
RT: 7.28 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	128	Resp:	146278
Ion Ratio	Lower	Upper	
128	100		
130	31.3	13.3	53.3
64	56.5	30.9	70.9





#9

Benzaldehyde

Concen: 25.63 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

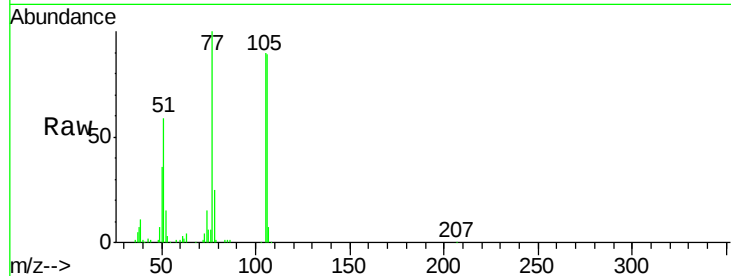
ClientSampleId :

TU012-SB-22-9.0MSD

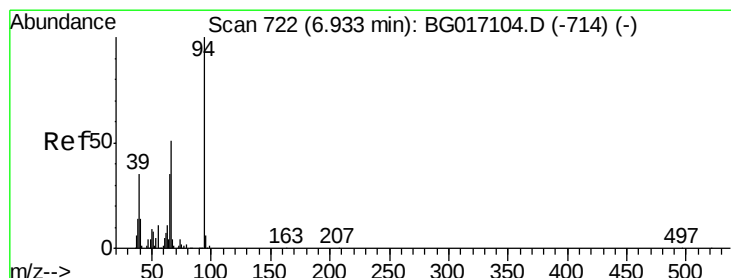
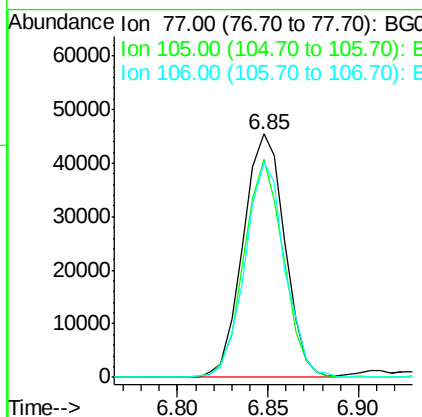
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	89.8	69.5	109.5
106	88.5	63.4	103.4



#10

Phenol

Concen: 48.58 ng

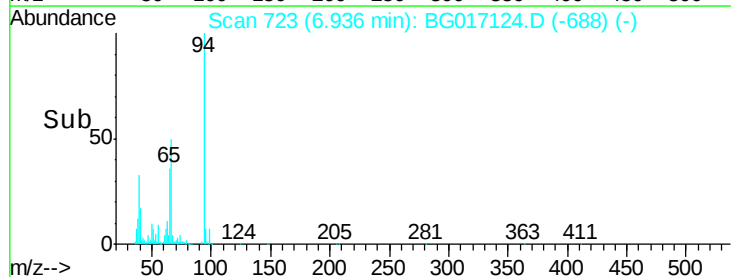
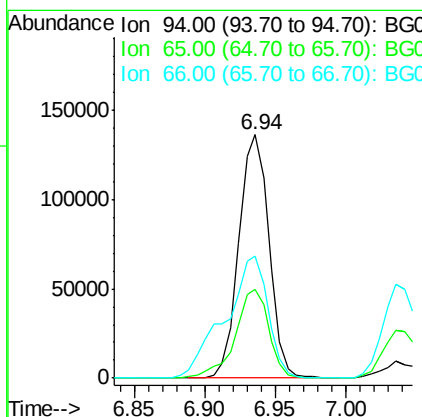
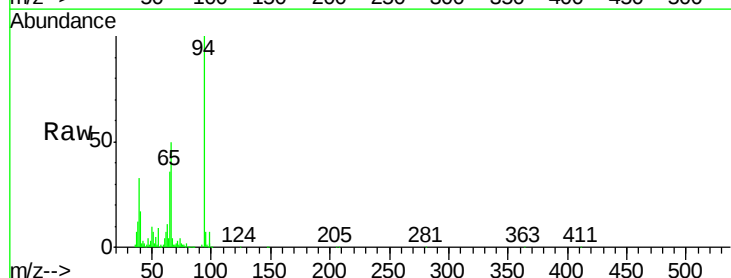
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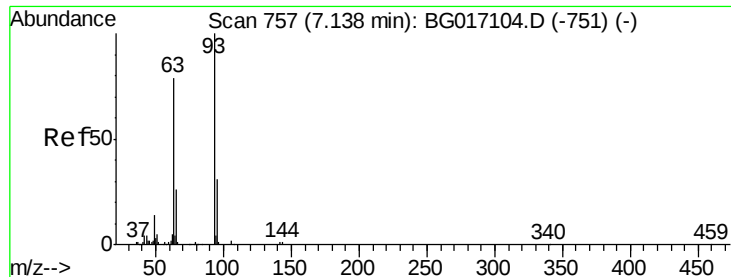
Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.3	15.0	55.0
66	49.9	32.1	72.1





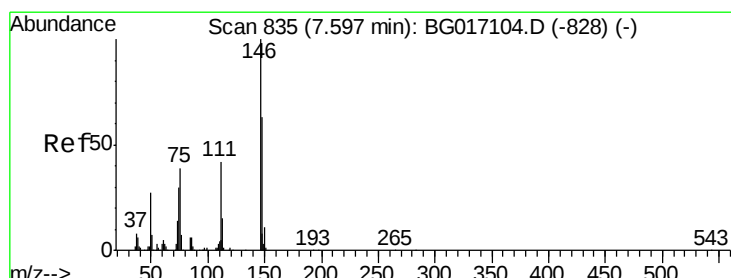
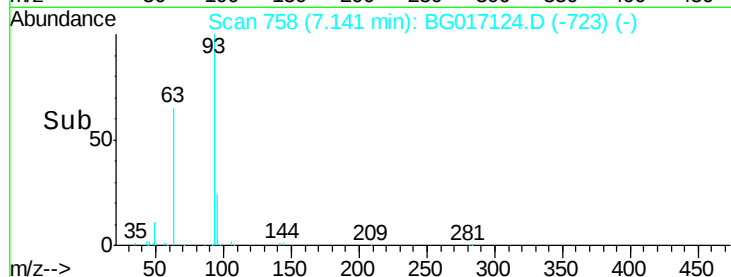
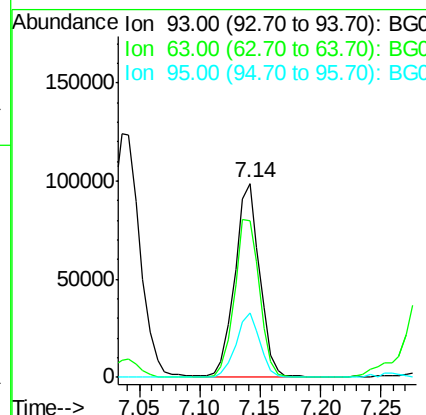
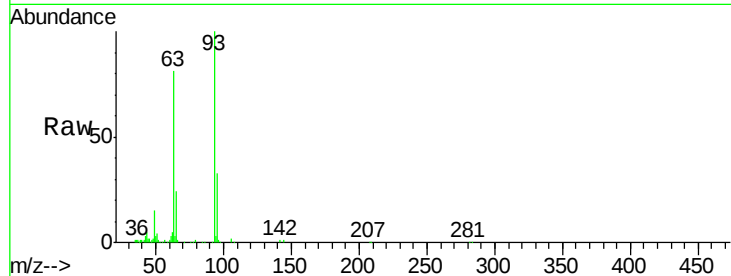
#11
bis(2-Chloroethyl)ether
Concen: 45.12 ng
RT: 7.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	141557		
63	80.5	58.5	98.5	
95	33.4	11.0	51.0	

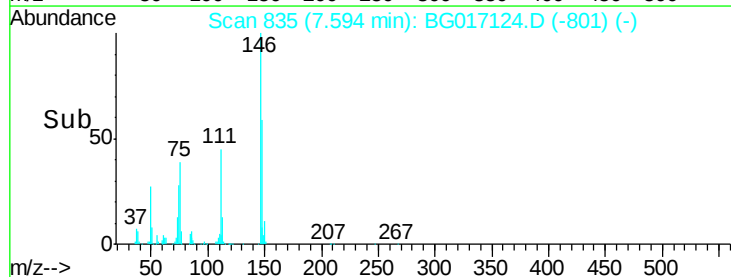
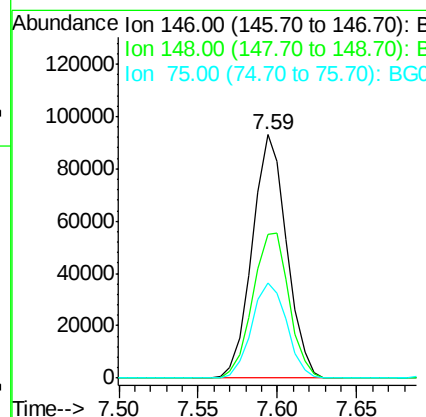
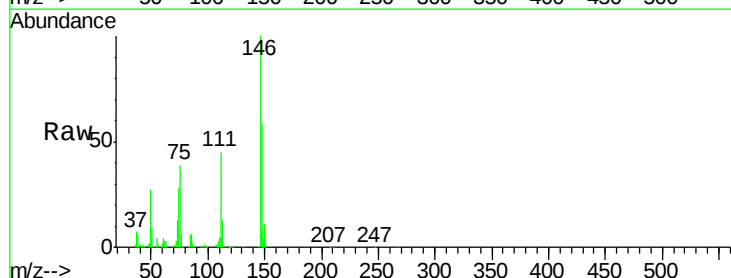
Manual Integrations
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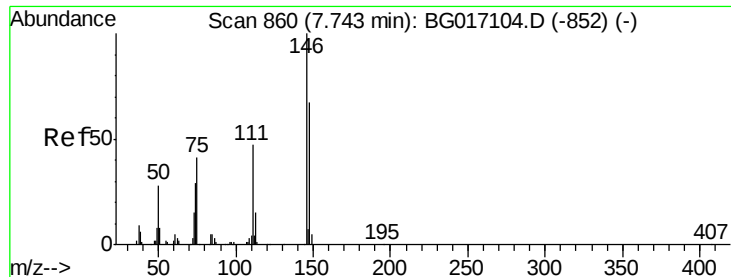
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#12
1,3-Dichlorobenzene
Concen: 37.38 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	140414		
148	59.1	50.6	75.8	
75	39.2	31.4	47.2	





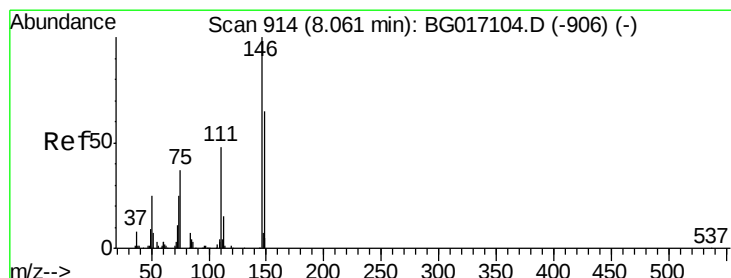
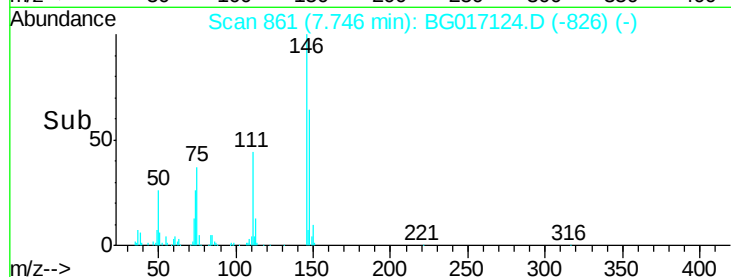
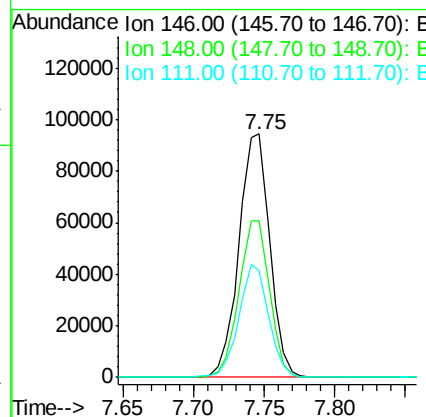
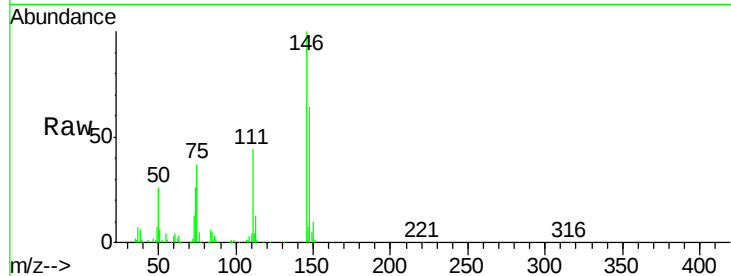
#13
 1,4-Dichlorobenzene
 Concen: 37.90 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.9	80.9
111	43.7	37.9	56.9

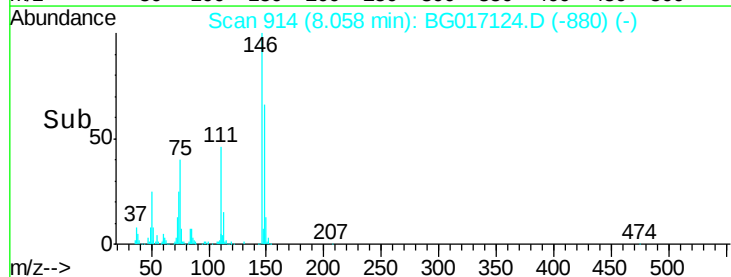
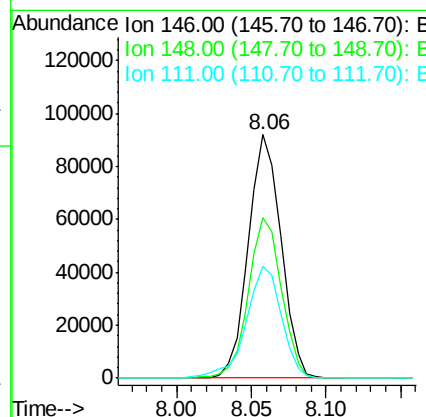
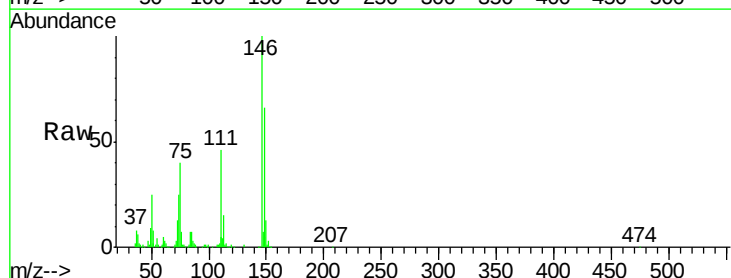
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#14
 1,2-Dichlorobenzene
 Concen: 38.41 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	45.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 43.18 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

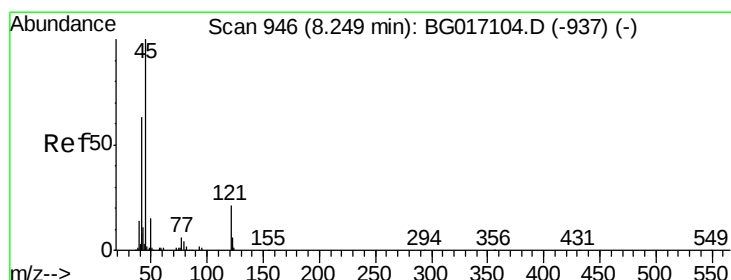
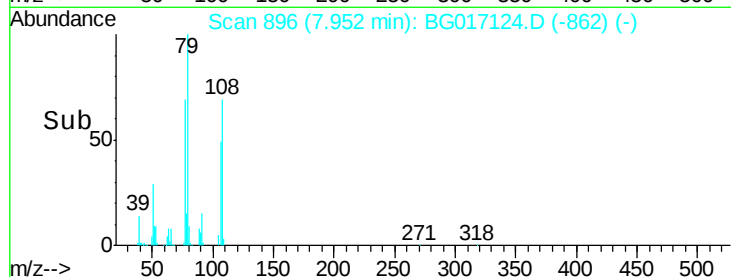
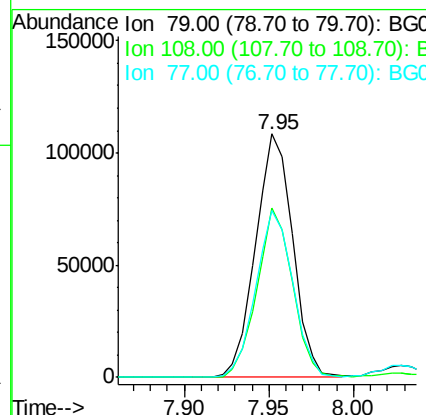
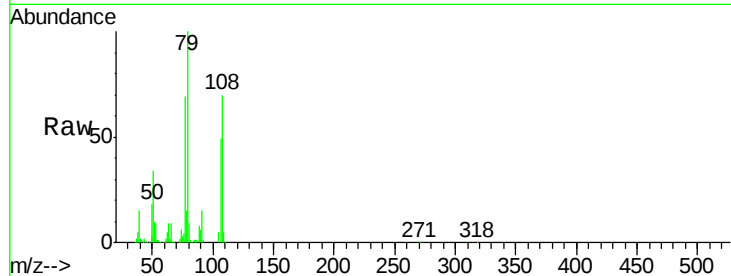
TU012-SB-22-9.0MSD

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Tgt Ion	Ratio	Resp	Lower	Upper
79	100	165532		
108	69.8	55.8	83.6	
77	68.7	55.4	83.0	



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.90 ng

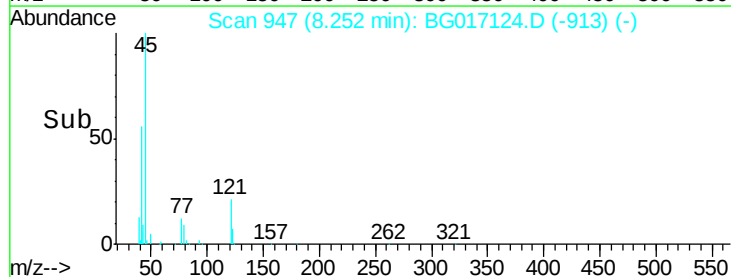
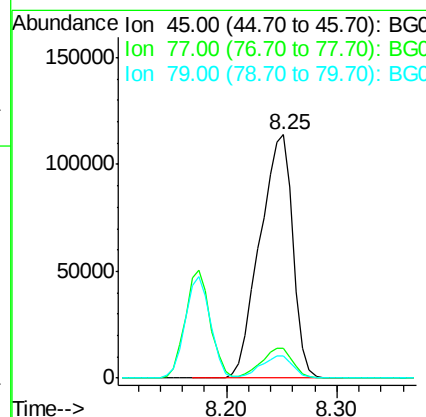
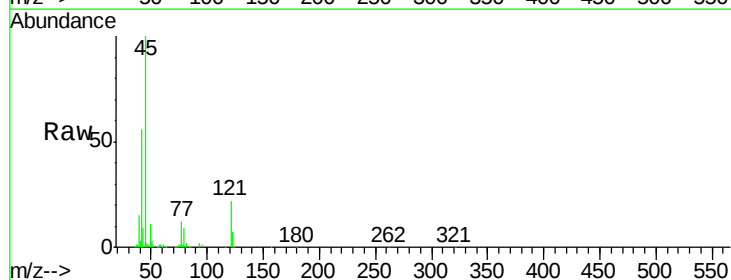
RT: 8.25 min Scan# 947

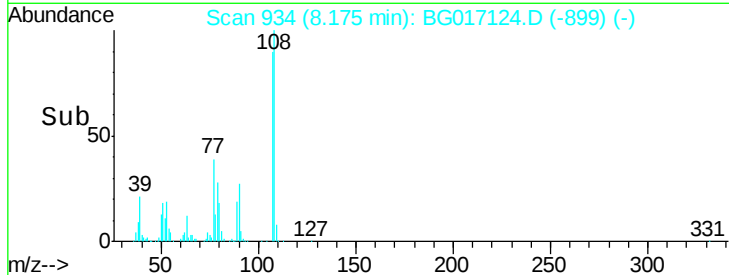
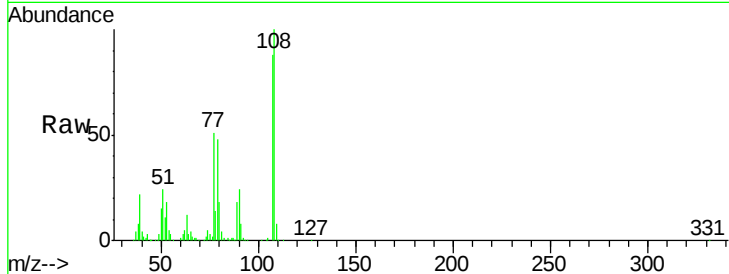
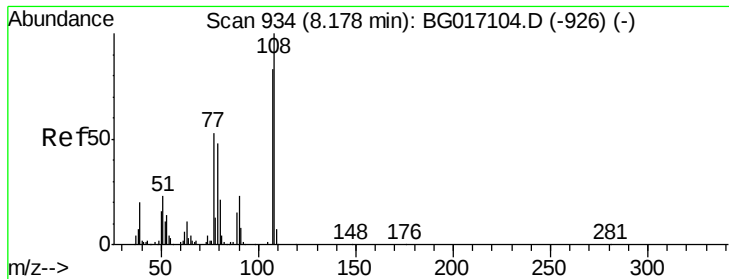
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	238569		
77	12.4	0.0	32.5	
79	9.1	0.0	29.4	





#17

2-Methylphenol

Concen: 45.71 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	138677		
108	113.1	96.6	144.8	
77	57.4	51.2	76.8	
79	53.7	45.9	68.9	

Instrument :

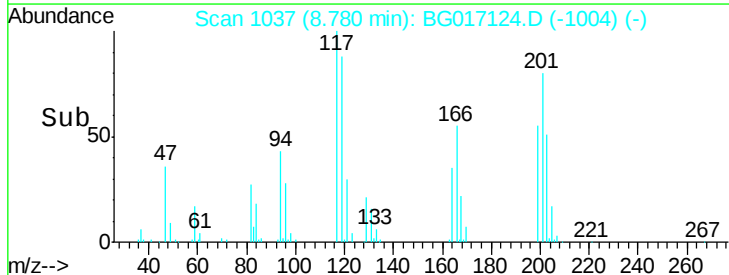
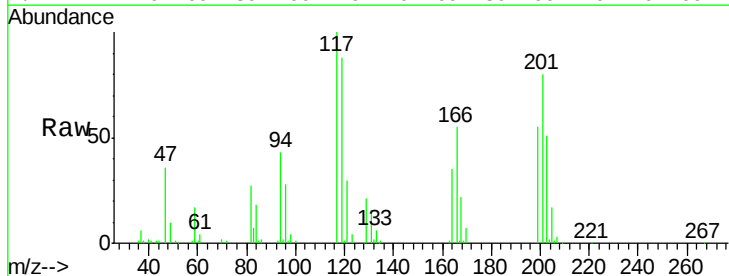
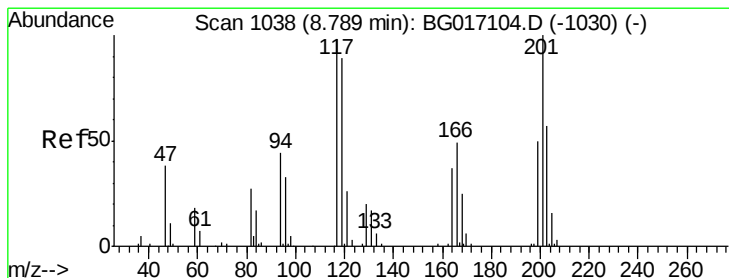
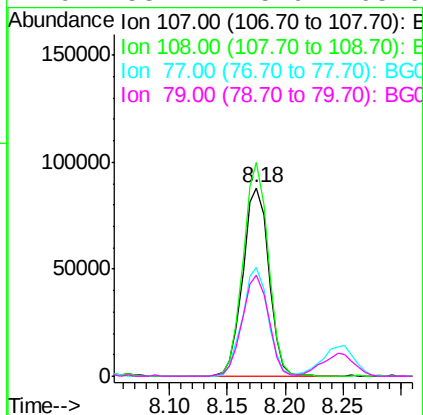
BNA_G

ClientSampleId :

TU012-SB-22-9.0MSD

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#18

Hexachloroethane

Concen: 38.08 ng

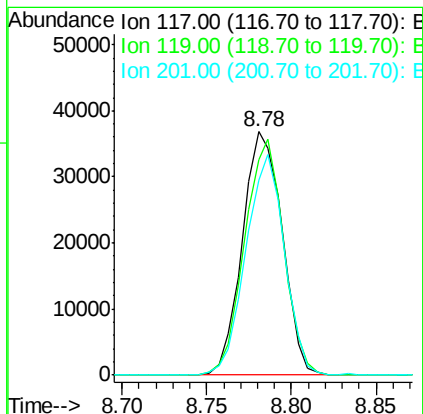
RT: 8.78 min Scan# 1037

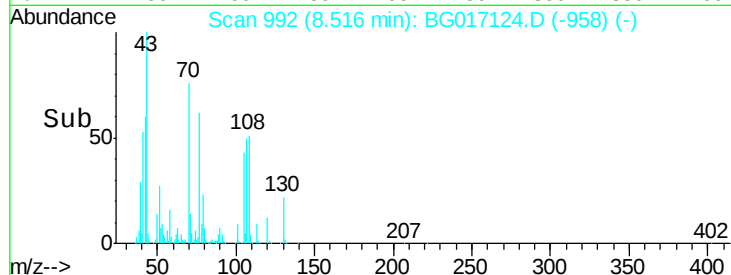
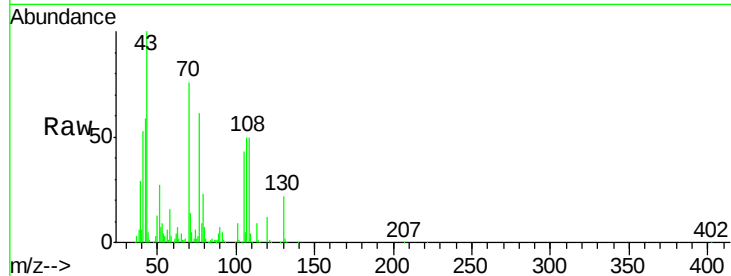
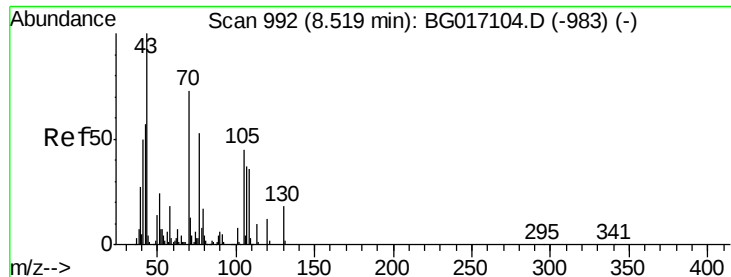
Delta R.T. -0.01 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

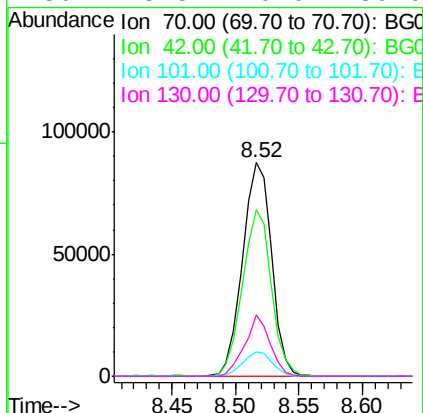
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	60309		
119	88.3	73.0	109.6	
201	79.9	81.7	122.5#	





#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

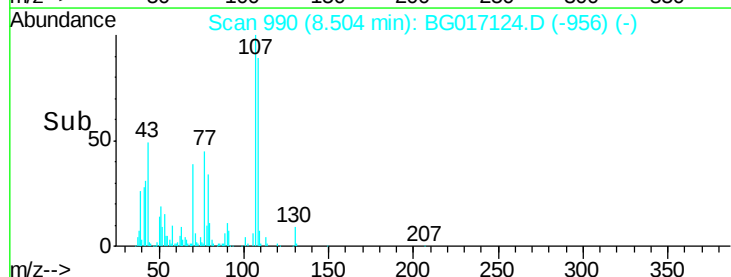
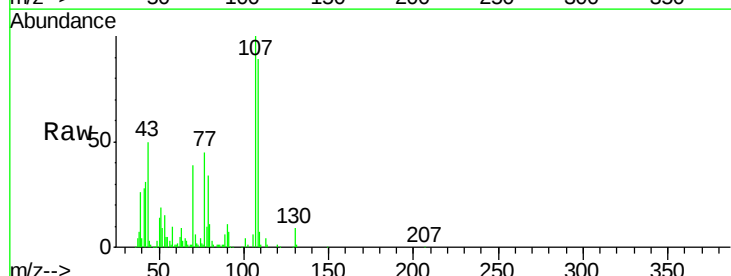
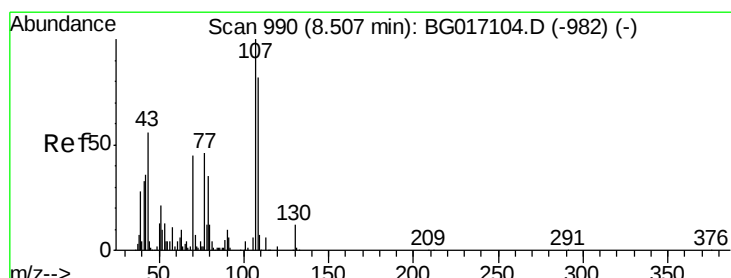
Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	77.8	62.6	94.0
101	11.6	9.0	13.4
130	28.5	20.0	30.0



Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

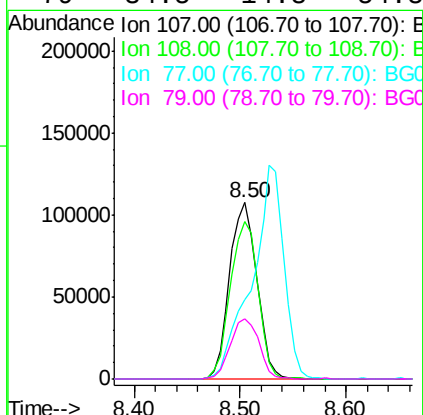
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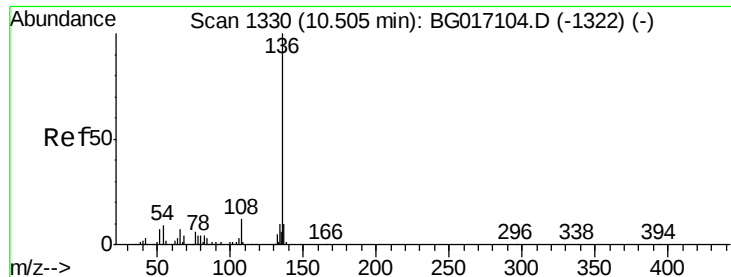
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#20
3+4-Methylphenols
Concen: 45.49 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	89.4	62.2	102.2
77	45.1	26.0	66.0
79	34.5	14.8	54.8





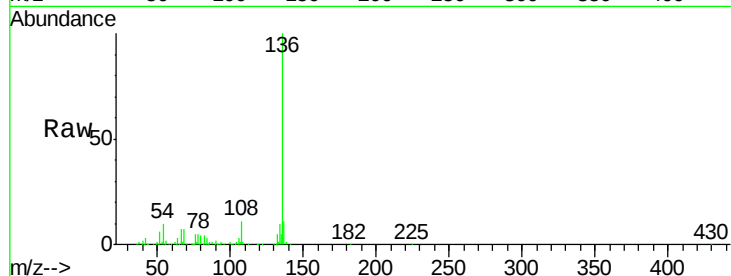
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

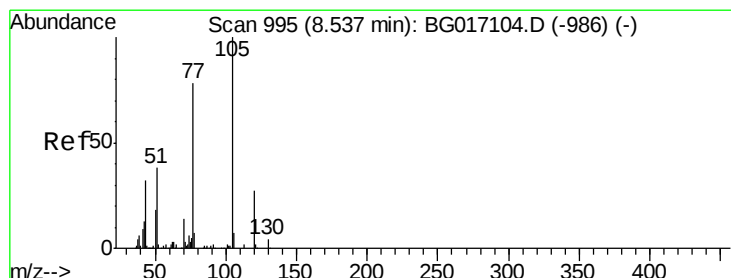
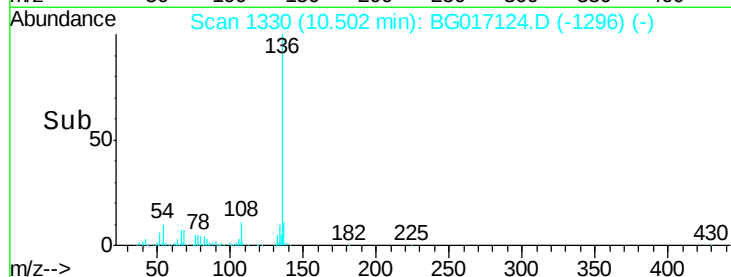
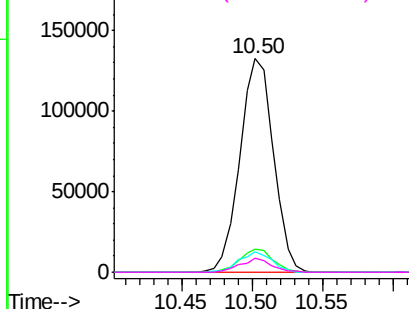
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.3	12.5
54	9.6	7.4	11.2
68	6.7	3.6	5.4#

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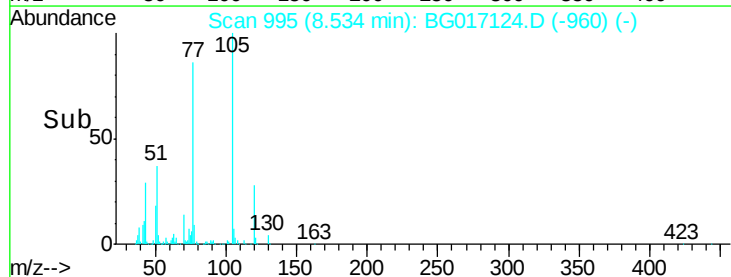
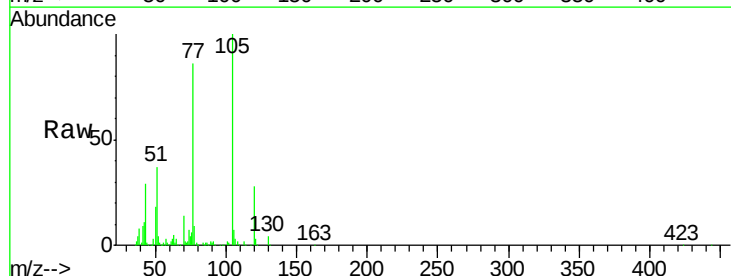
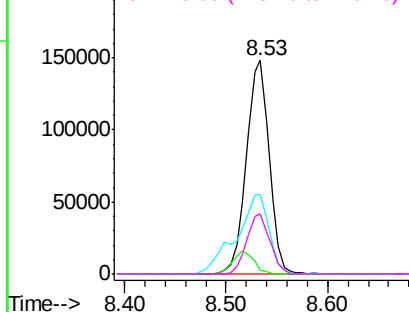
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

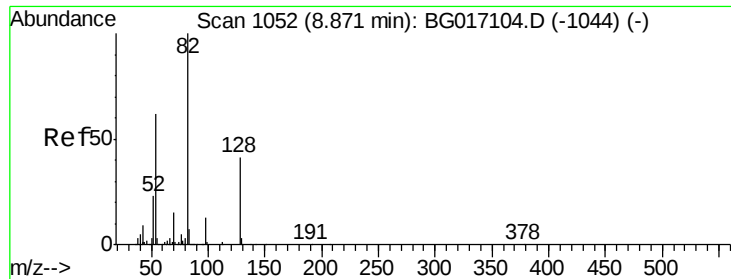


#22
Acetophenone
Concen: 43.23 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	2.2	3.4#
51	37.4	32.8	49.2
120	28.4	21.8	32.6

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





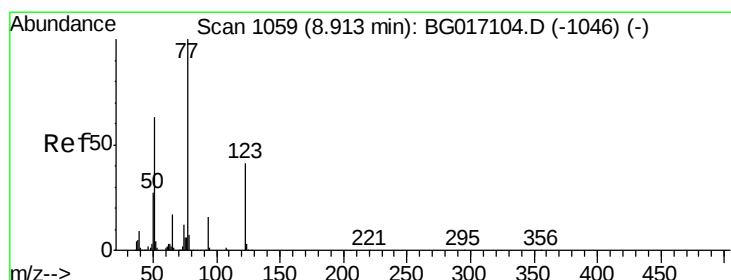
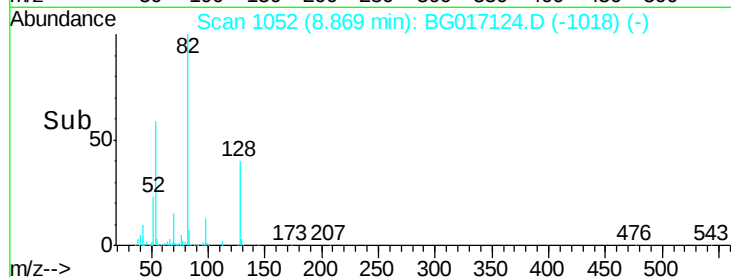
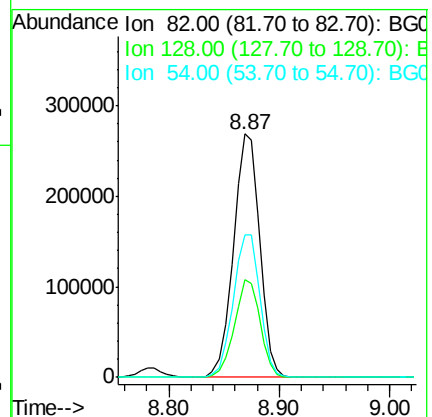
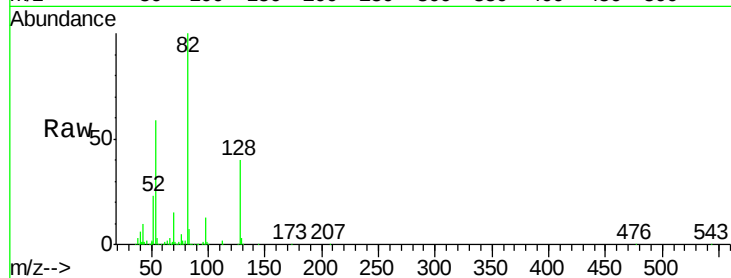
#23
 Nitrobenzene-d5
 Concen: 94.97 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.6	49.0
54	58.6	49.6	74.4

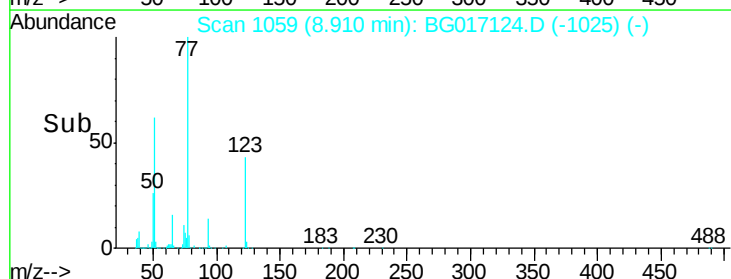
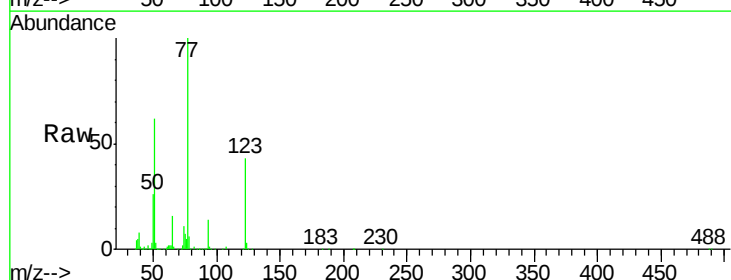
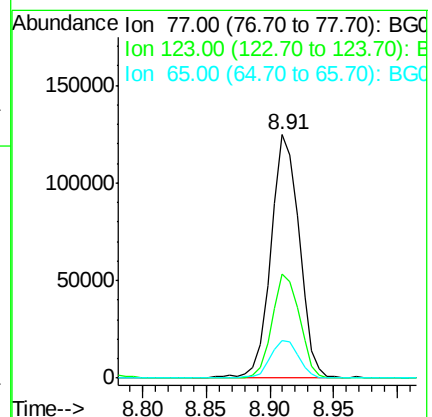
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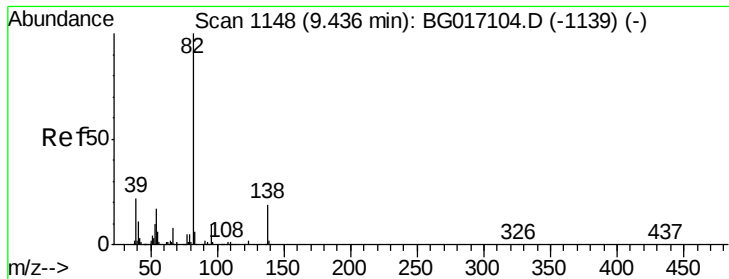
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#24
 Nitrobenzene
 Concen: 42.01 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	15.5	13.3	19.9





#25

Isophorone

Concen: 42.10 ng

RT: 9.43 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

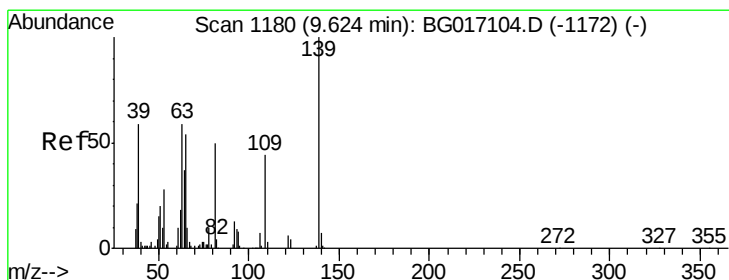
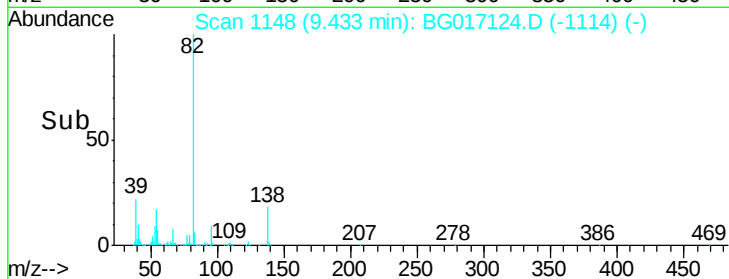
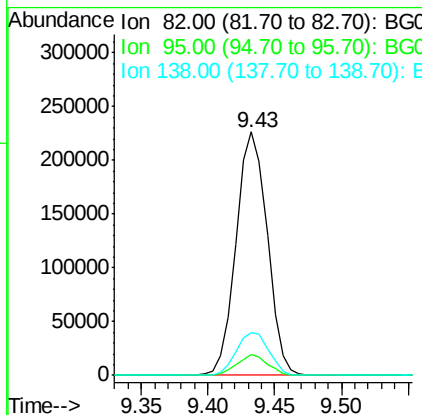
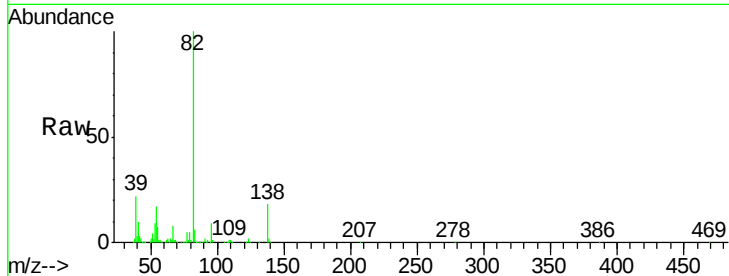
TU012-SB-22-9.0MSD

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Tgt Ion:	82	Resp:	366173
Ion Ratio		Lower	Upper
82	100		
95	8.8	7.7	11.5
138	17.6	15.0	22.6



#26

2-Nitrophenol

Concen: 43.08 ng

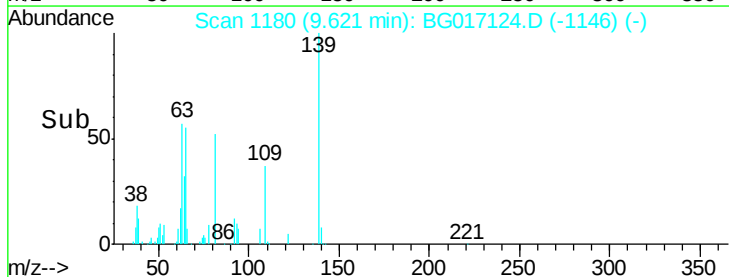
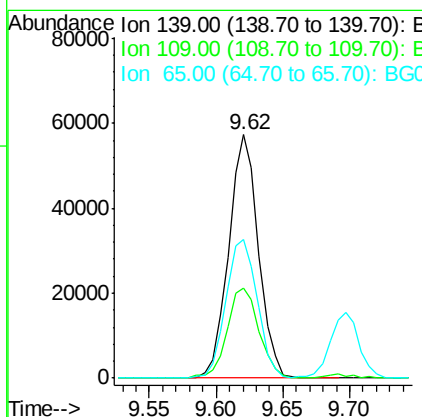
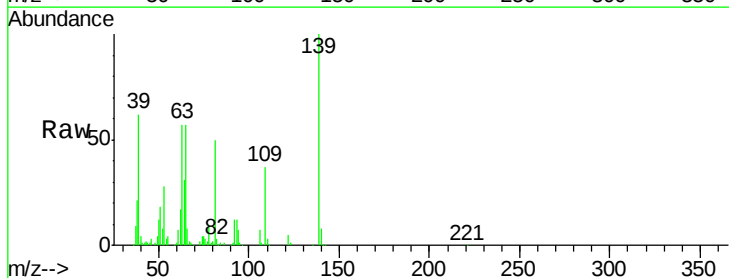
RT: 9.62 min Scan# 1180

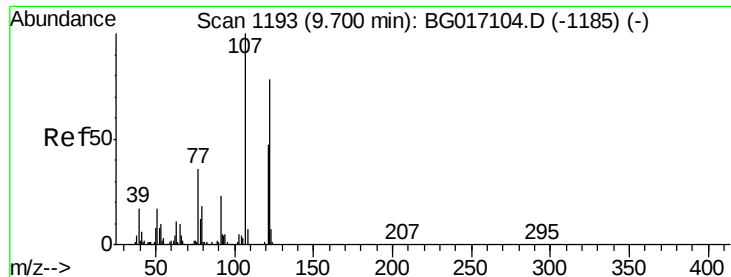
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	139	Resp:	88909
Ion Ratio		Lower	Upper
139	100		
109	37.2	34.9	52.3
65	56.8	43.0	64.4





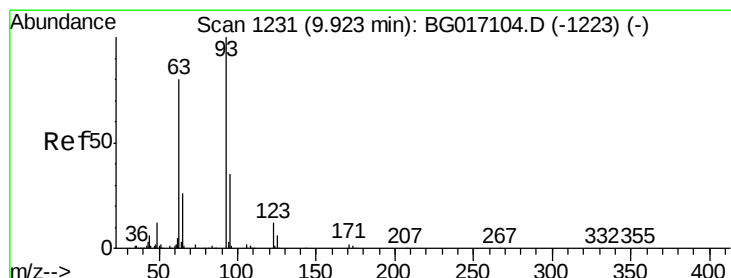
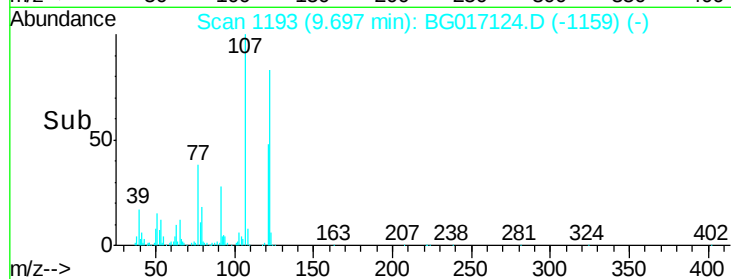
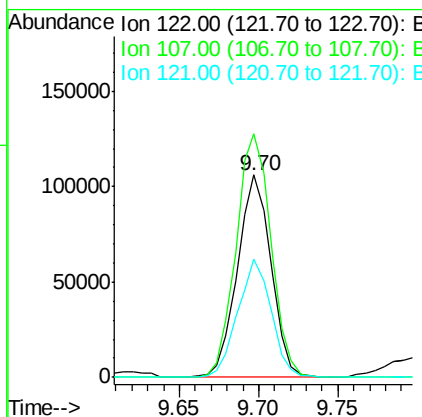
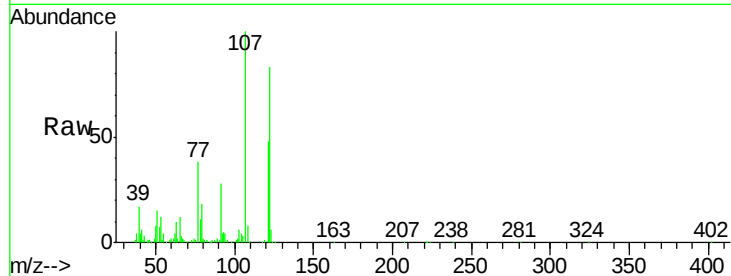
#27
 2,4-Dimethylphenol
 Concen: 45.92 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156007		
107	120.5	102.3	153.5	
121	58.2	48.7	73.1	

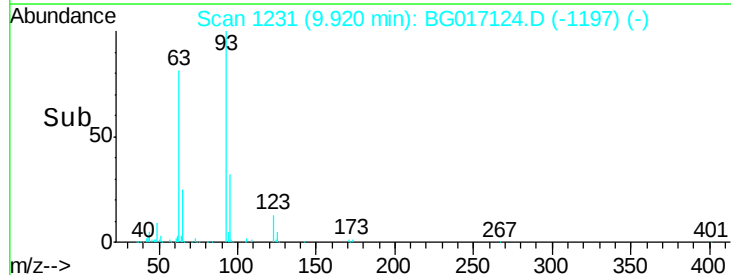
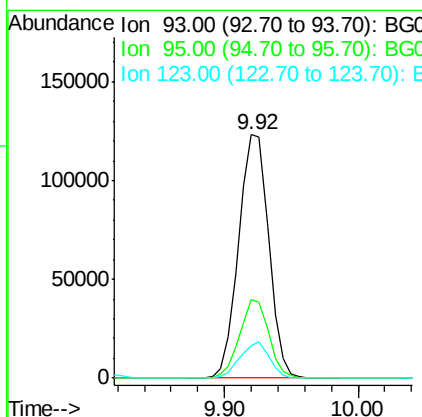
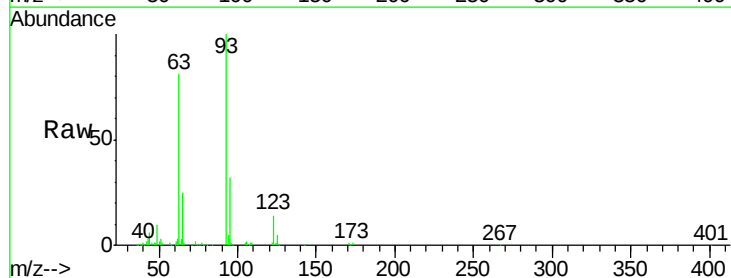
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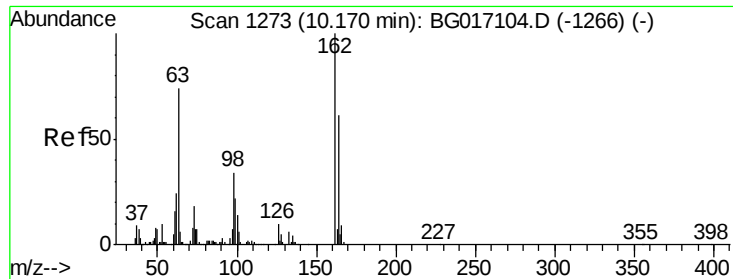
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.38 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192189		
95	32.4	28.0	42.0	
123	13.6	10.3	15.5	





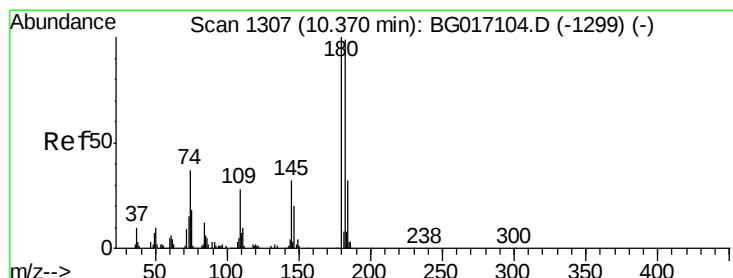
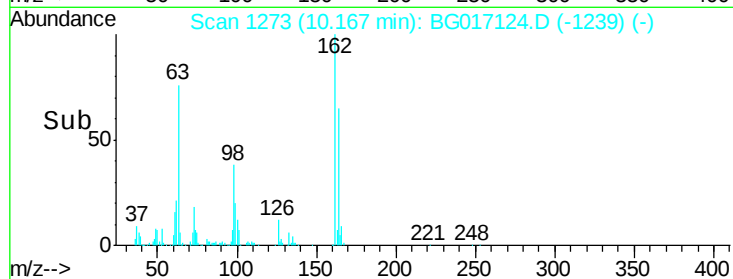
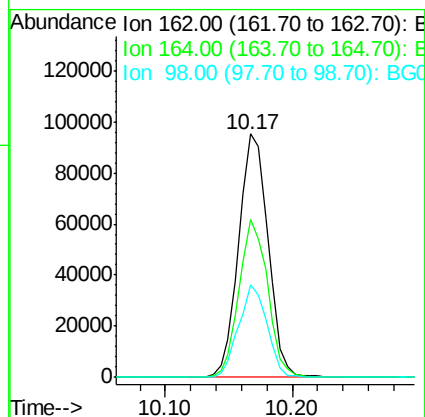
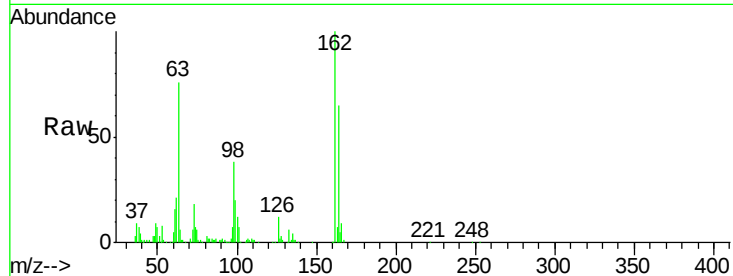
#29
 2,4-Dichlorophenol
 Concen: 47.75 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion:	162	Resp:	153039
Ion Ratio	Lower	Upper	
162	100		
164	65.0	41.4	81.4
98	38.0	14.3	54.3

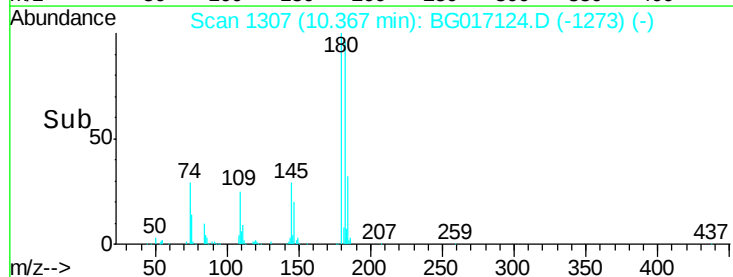
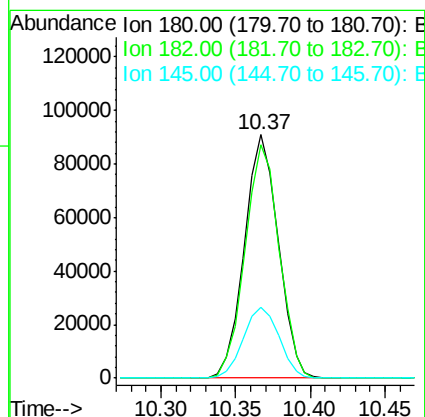
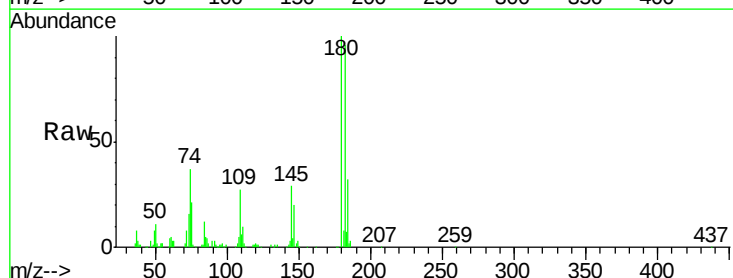
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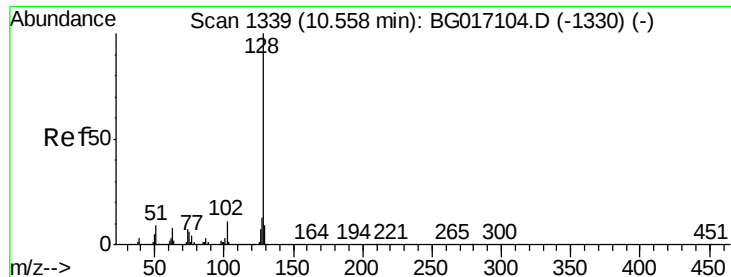
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.28 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion:	180	Resp:	142818
Ion Ratio	Lower	Upper	
180	100		
182	96.0	79.4	119.0
145	29.0	25.3	37.9





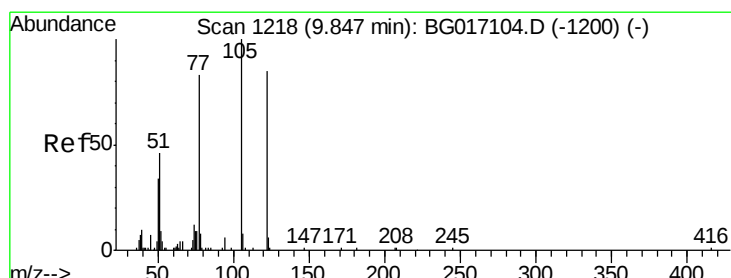
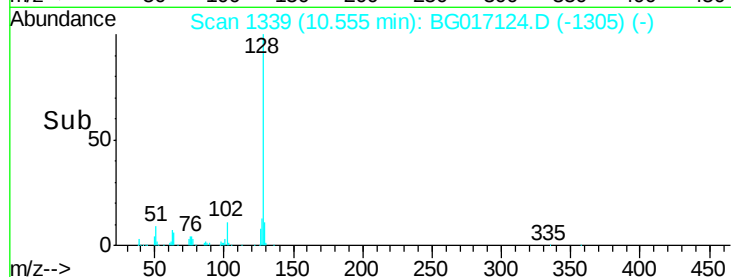
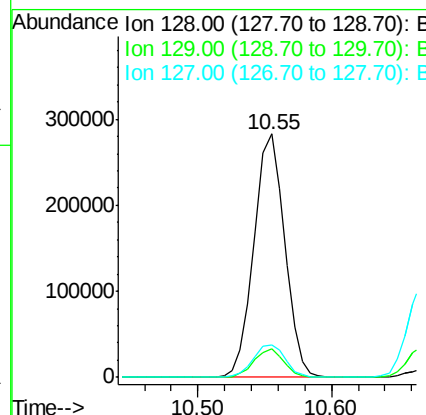
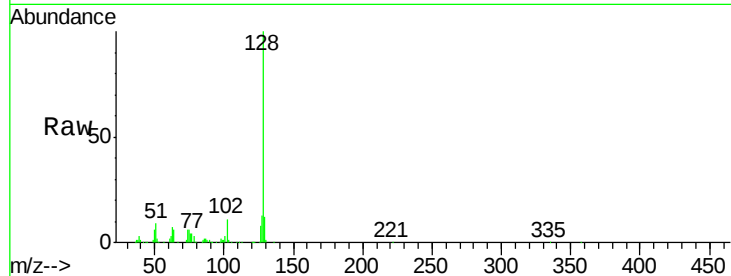
#31
Naphthalene
Concen: 41.60 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	7.6	11.4#
127	13.2	10.6	16.0

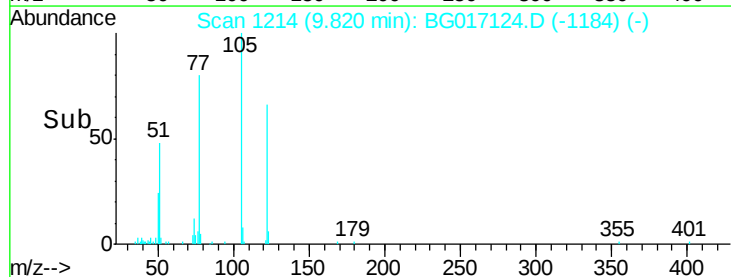
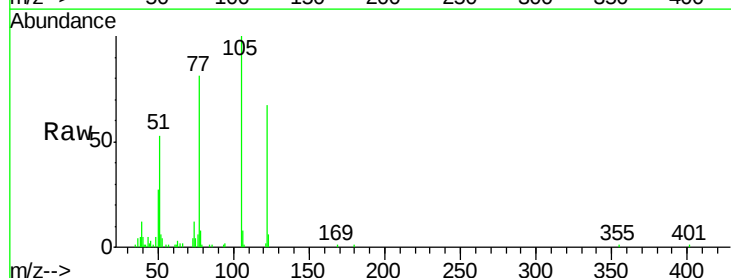
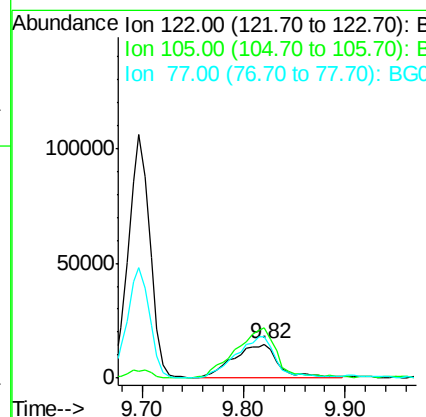
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5/14/2015 3:03:00 PM



#32
Benzoic acid
Concen: 19.38 ng
RT: 9.82 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	149.4	96.7	136.7#
77	121.7	78.5	118.5#





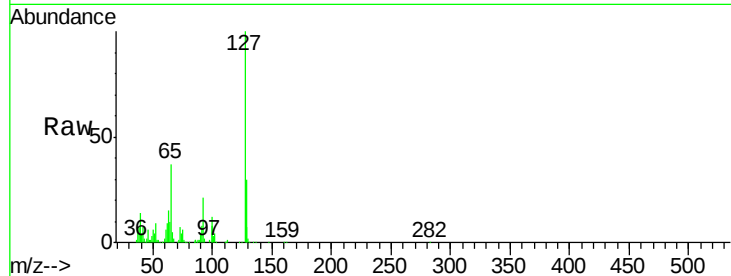
#33
4-Chloroaniline
Concen: 36.00 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

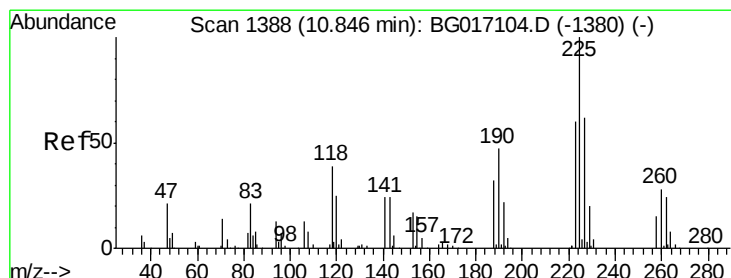
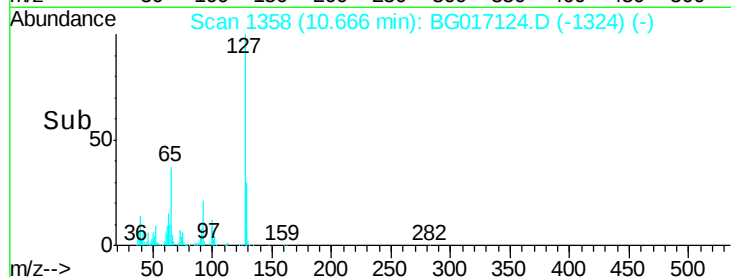
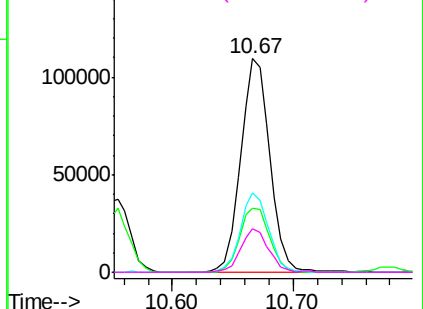
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.3	24.8	37.2
65	37.3	25.8	38.6
92	20.7	15.0	22.4

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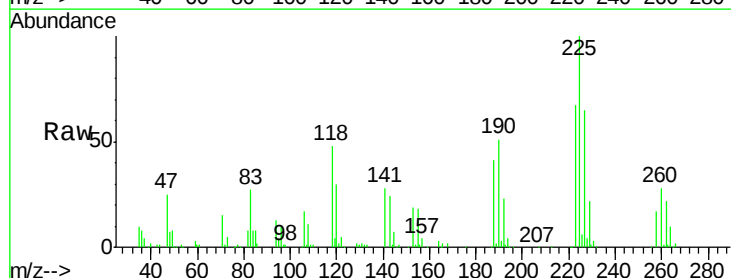


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

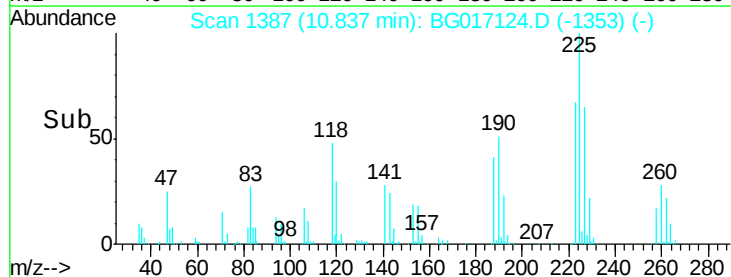
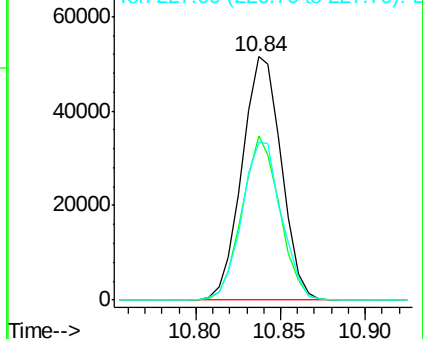


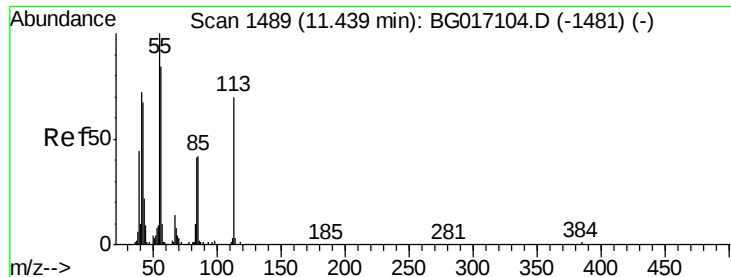
#34
Hexachlorobutadiene
Concen: 36.19 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	67.3	48.3	72.5
227	65.0	49.8	74.8



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





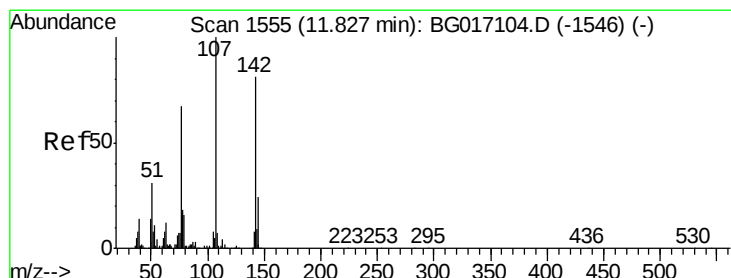
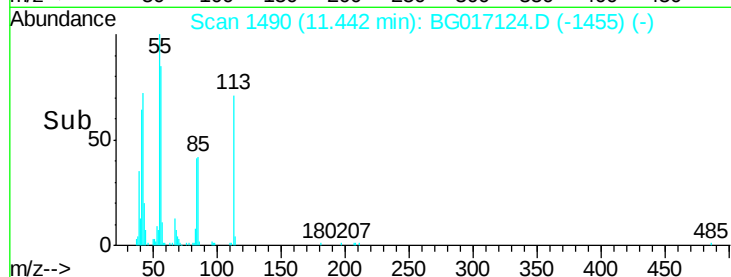
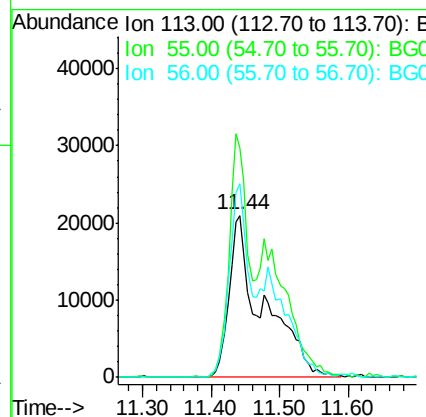
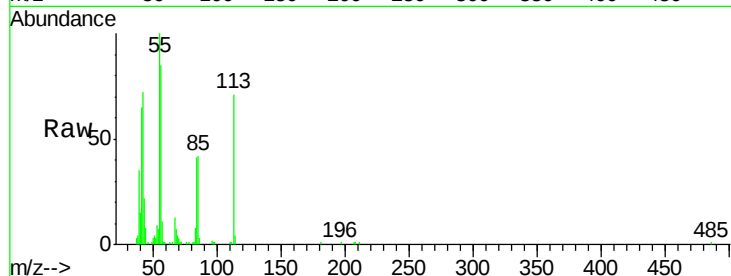
#35
 Caprolactam
 Concen: 45.13 ng m
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	72710		
55	141.4	124.1	164.1	
56	119.8	100.3	140.3	

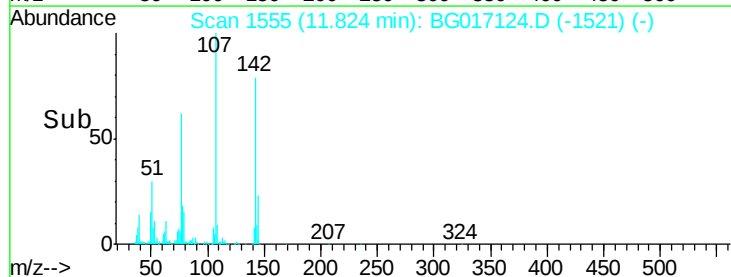
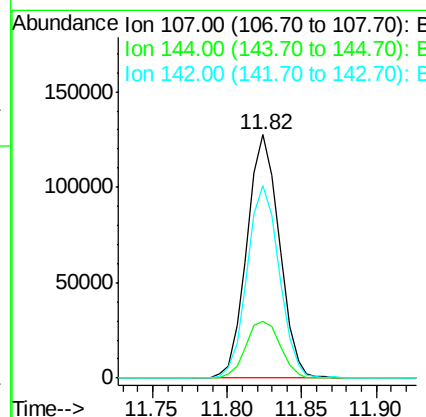
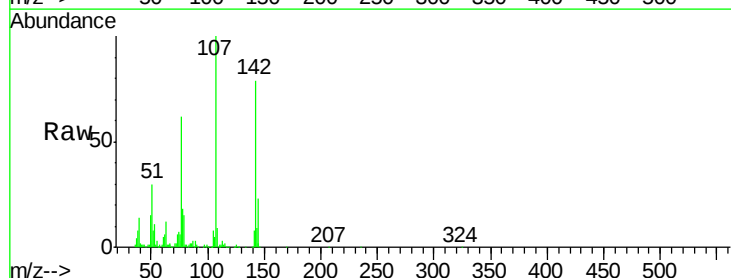
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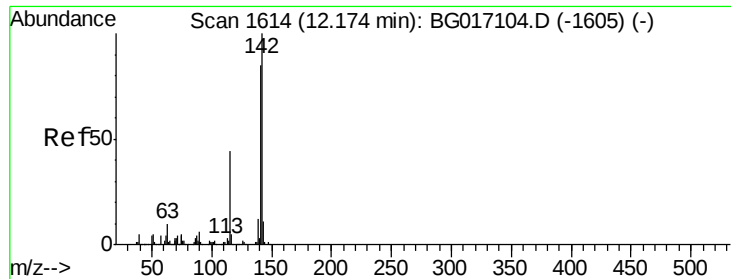
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#36
 4-Chloro-3-methylphenol
 Concen: 47.48 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	192271		
144	23.4	19.6	29.4	
142	78.8	64.9	97.3	





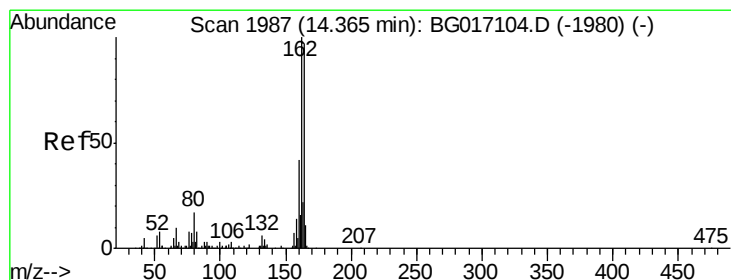
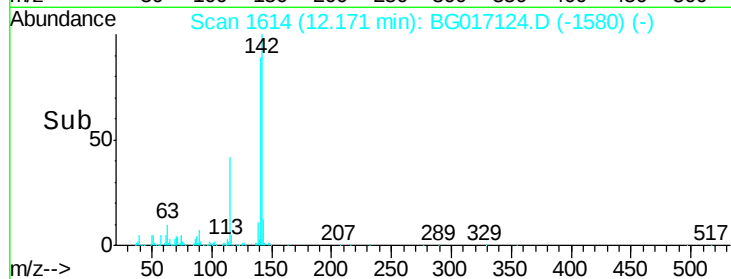
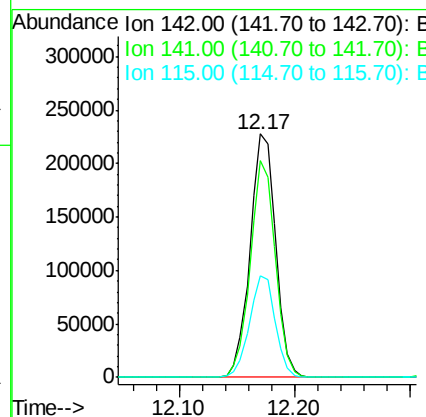
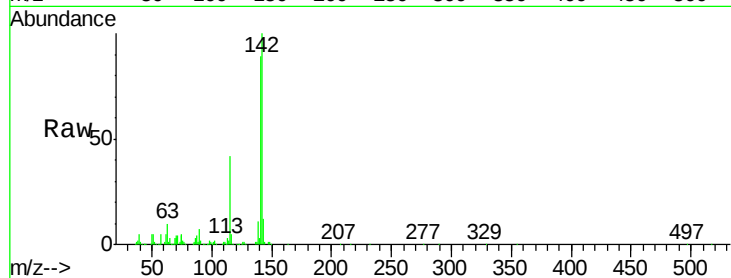
#37
2-Methylnaphthalene
Concen: 40.89 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	349644		
141	89.1	68.2	102.2	
115	42.0	35.6	53.4	

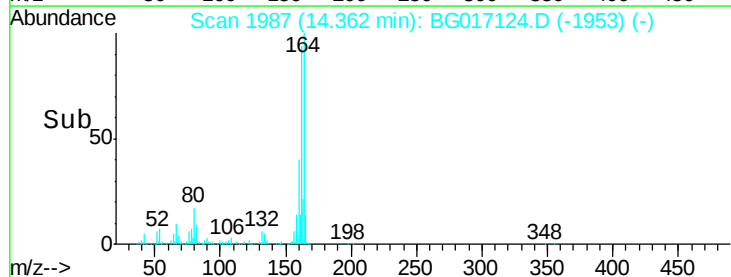
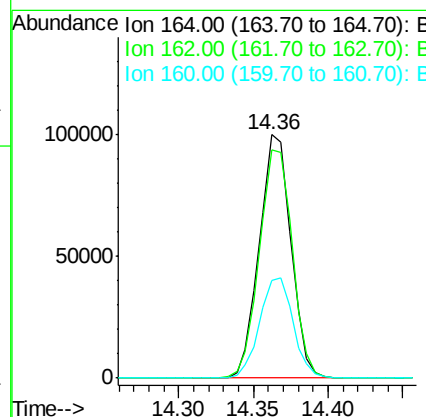
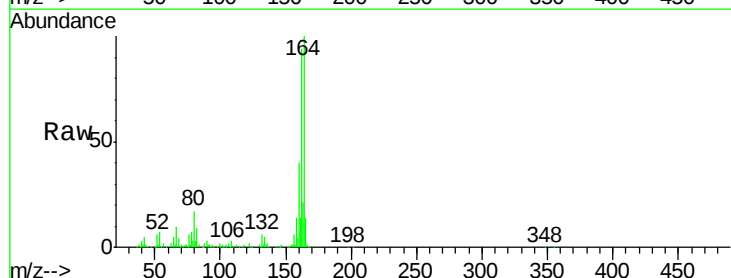
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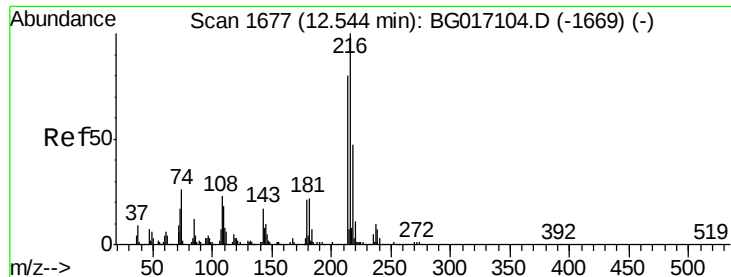
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145731		
162	93.8	82.1	123.1	
160	40.1	34.8	52.2	





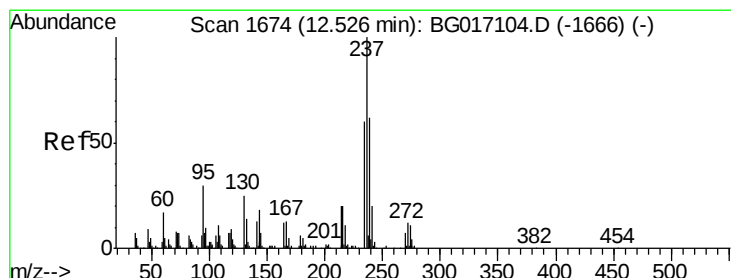
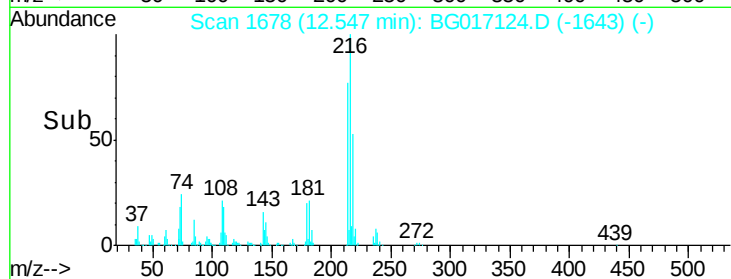
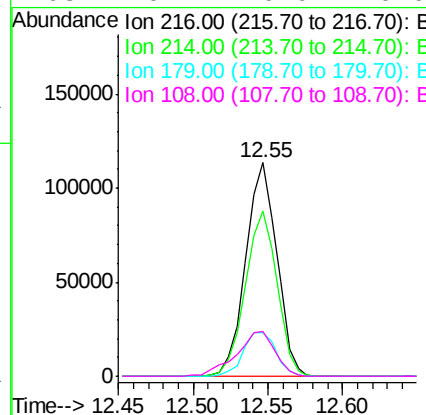
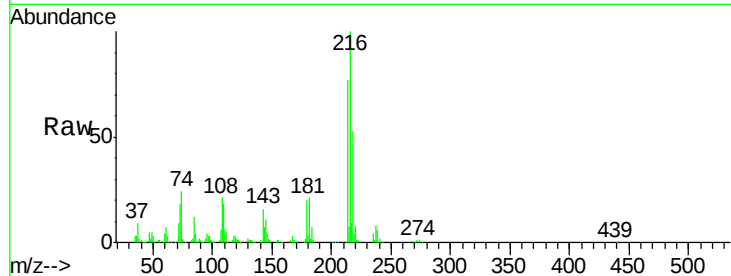
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.65 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	163464		
214	78.7	63.3	94.9	
179	21.8	17.8	26.8	
108	26.2	19.9	29.9	

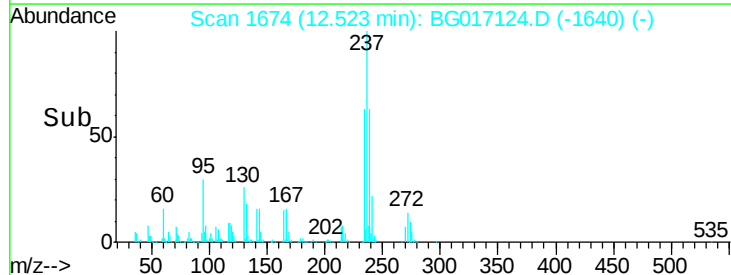
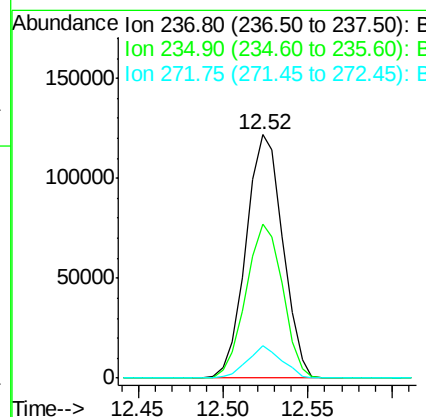
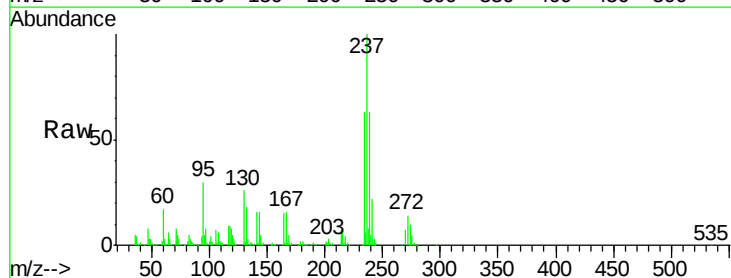
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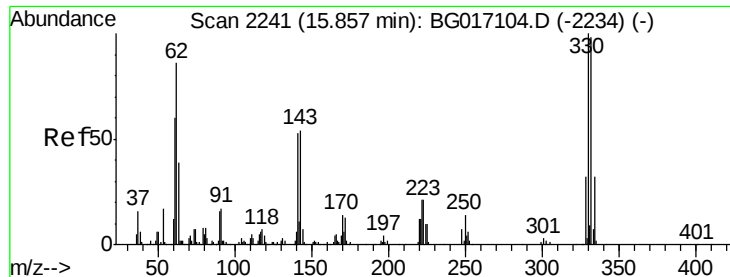
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#40
 Hexachlorocyclopentadiene
 Concen: 73.46 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	184759		
235	63.2	39.7	79.7	
272	13.6	0.0	32.1	





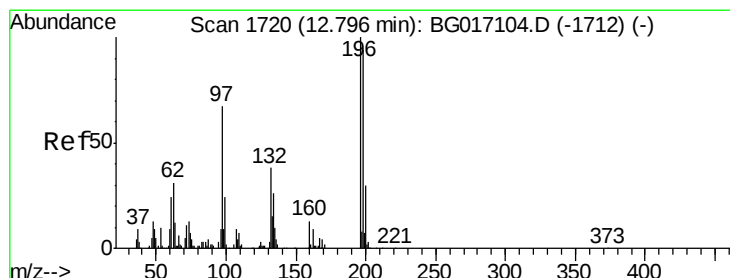
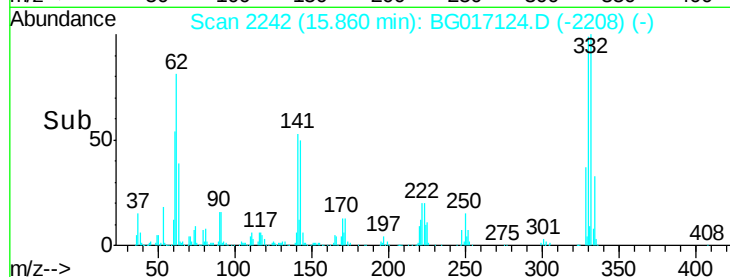
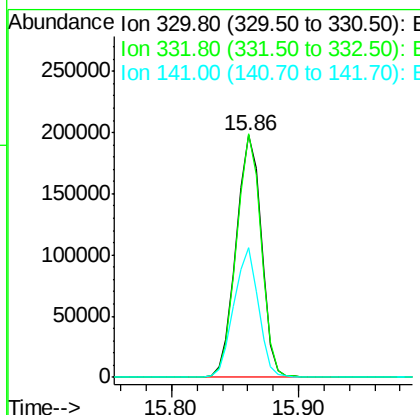
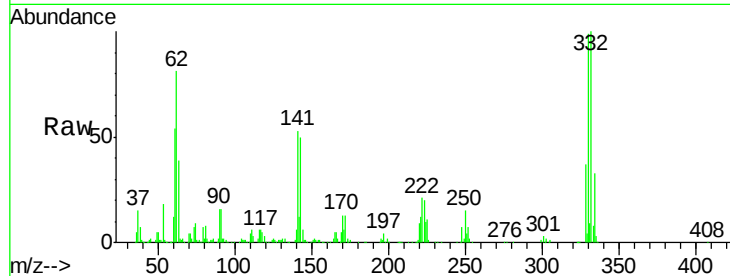
#41
 2,4,6-Tribromophenol
 Concen: 154.71 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	272543		
332	97.5	76.9	115.3	
141	51.6	42.2	63.2	

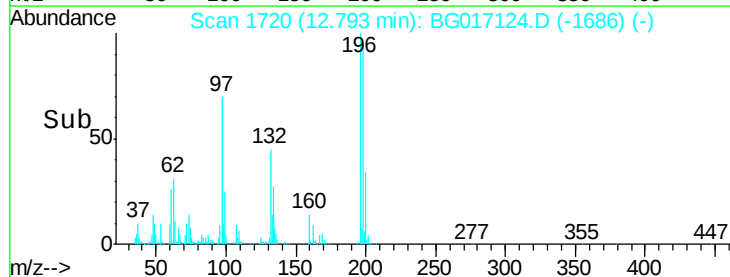
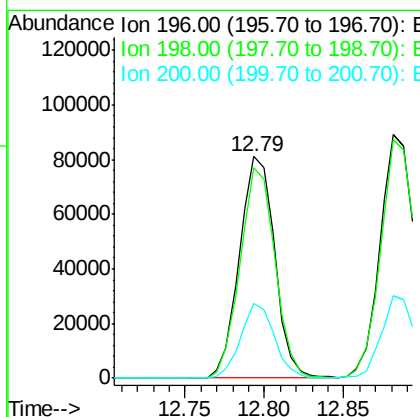
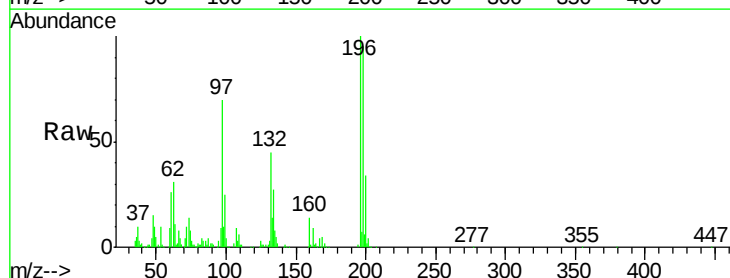
Manual Integrations
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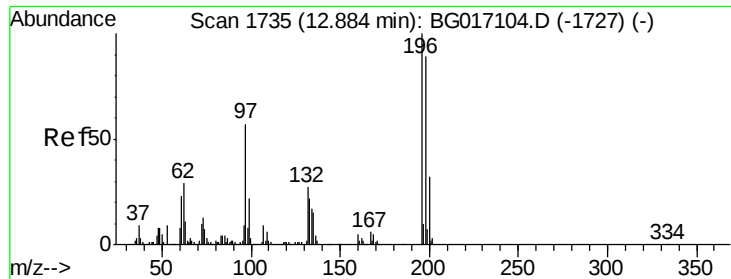
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#42
 2,4,6-Trichlorophenol
 Concen: 42.81 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125198		
198	94.9	74.9	112.3	
200	33.7	24.2	36.2	





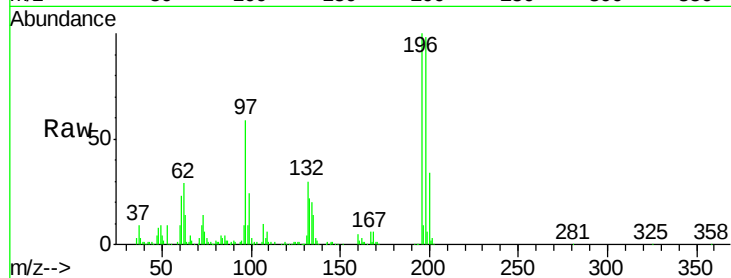
#43
 2,4,5-Trichlorophenol
 Concen: 45.21 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

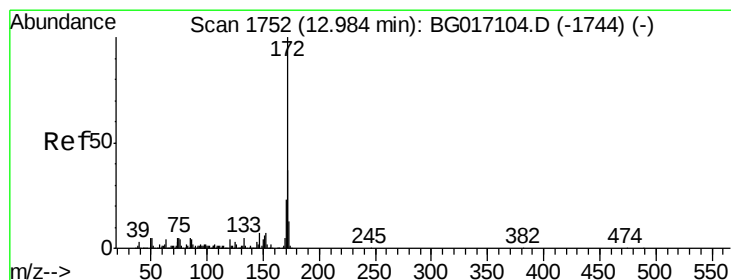
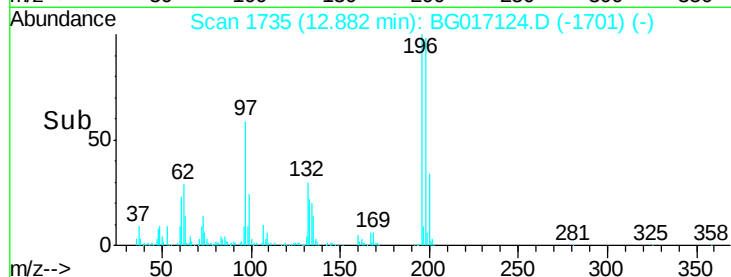
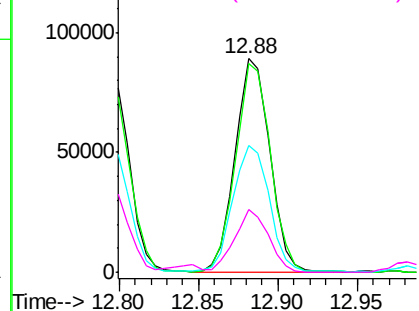
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136230		
198	97.9	71.4	107.0	
97	59.5	45.4	68.0	
132	29.7	22.5	33.7	

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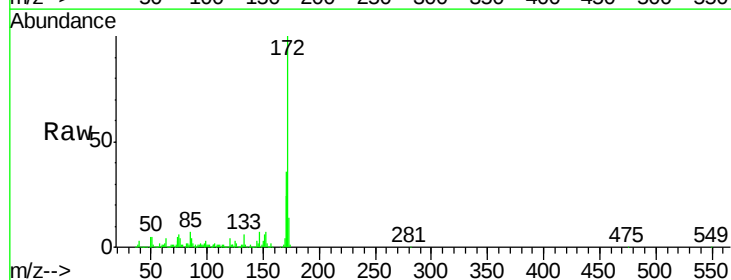


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

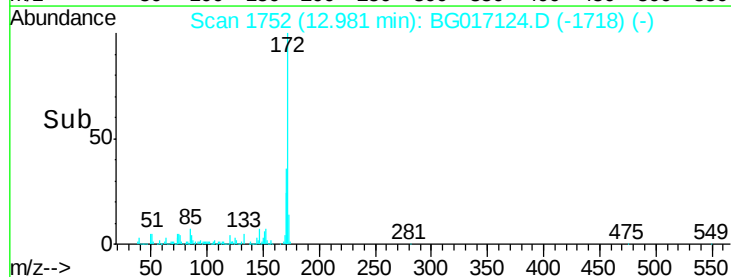
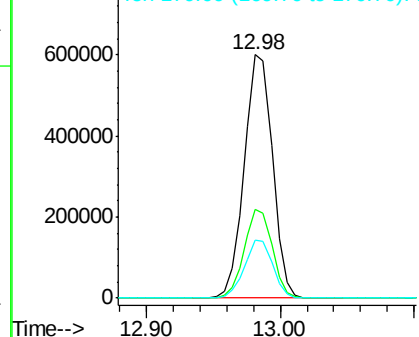


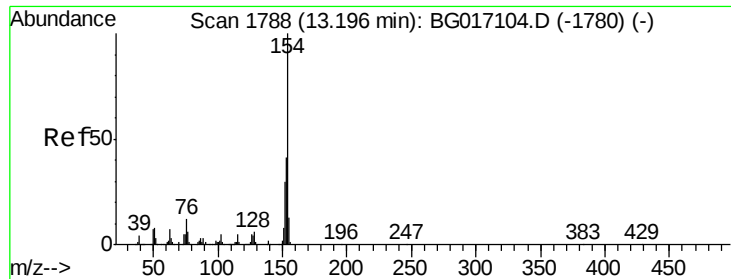
#44
 2-Fluorobiphenyl
 Concen: 88.04 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	874332		
171	36.3	29.7	44.5	
170	23.8	18.4	27.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





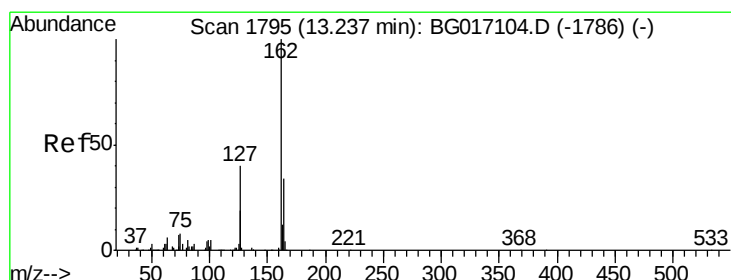
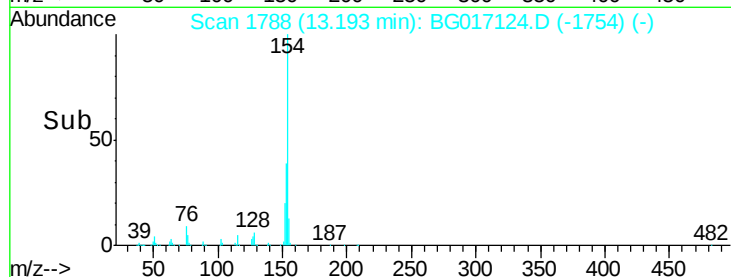
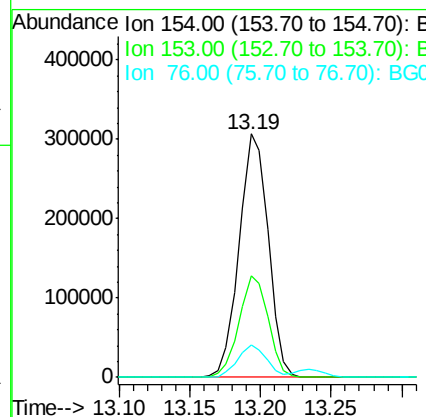
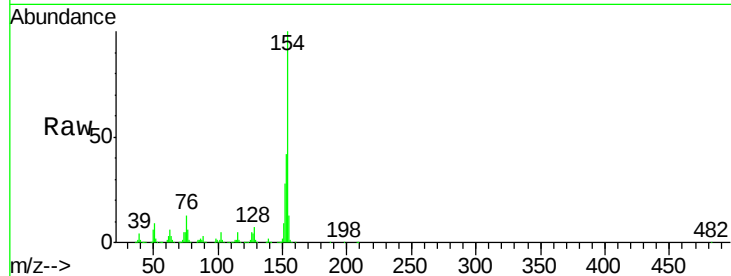
#45
 1,1'-Biphenyl
 Concen: 41.96 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	13.1	0.0	31.9

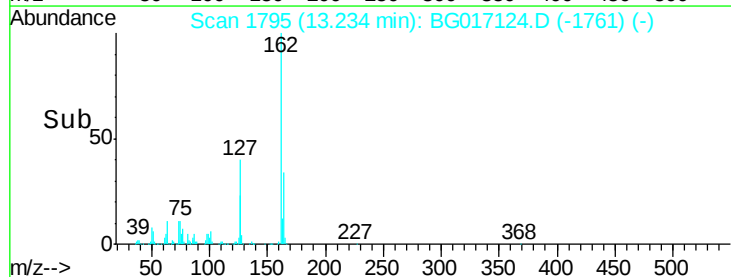
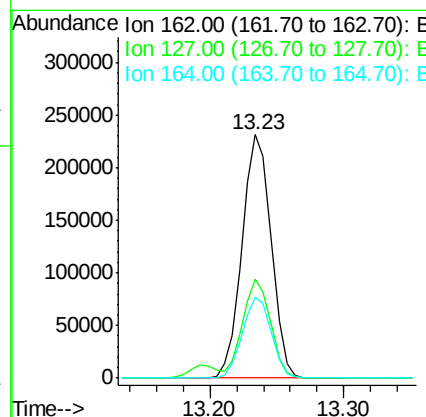
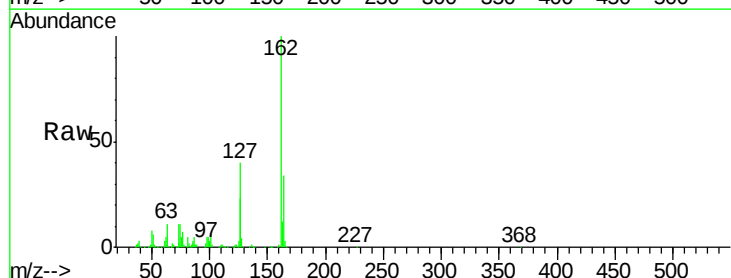
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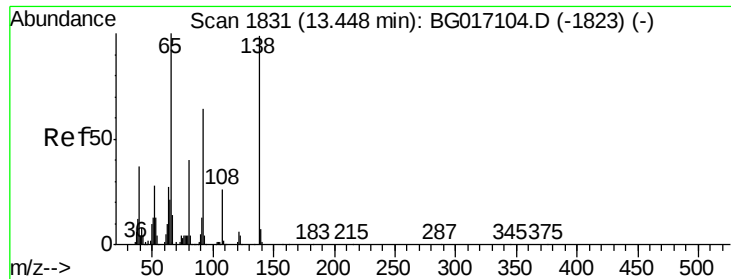
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.79 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.5	50.3
164	33.6	27.0	40.6





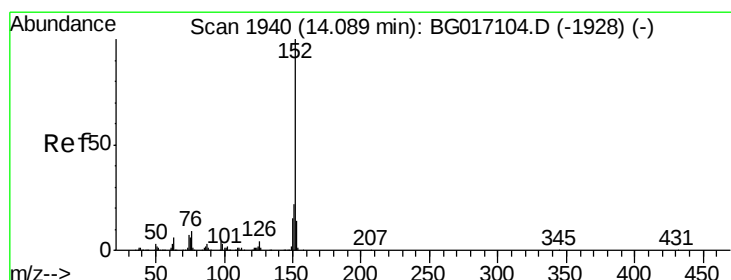
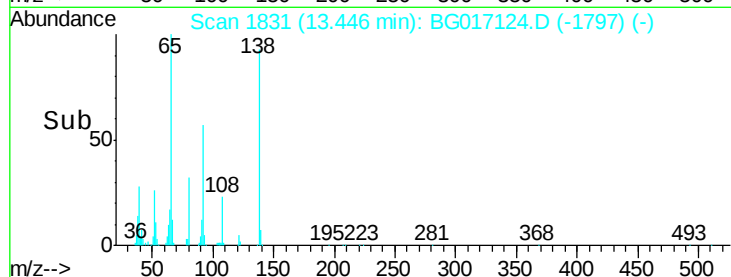
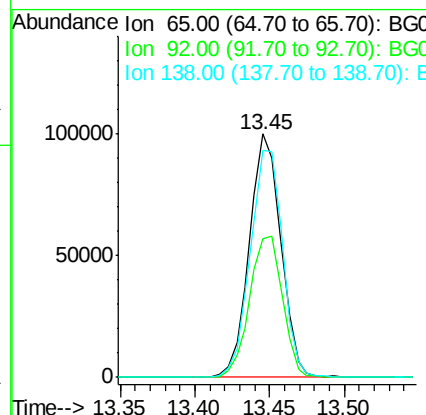
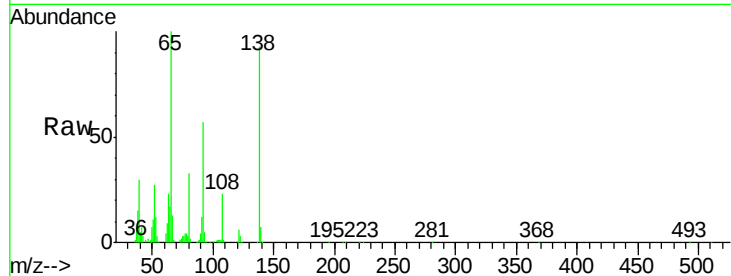
#47
2-Nitroaniline
Concen: 45.05 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.1	51.0	76.4
138	93.5	79.3	118.9

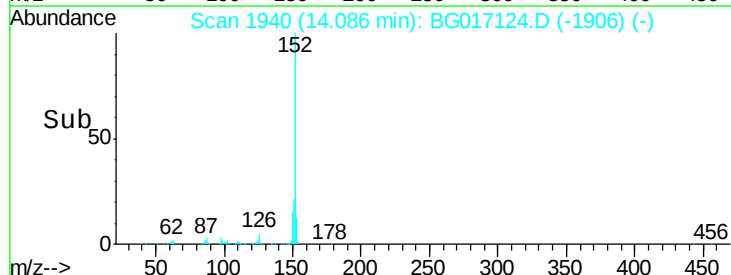
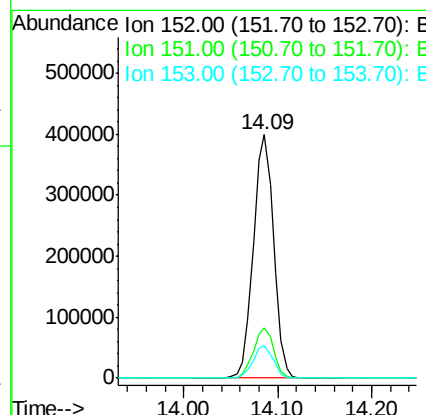
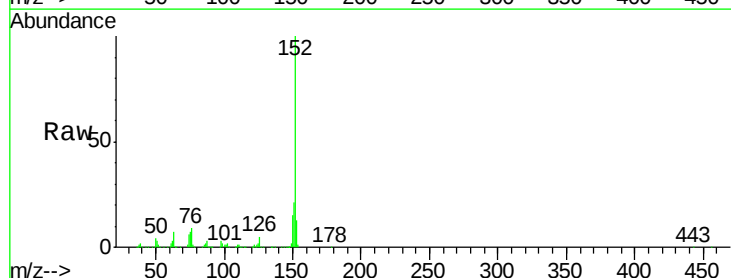
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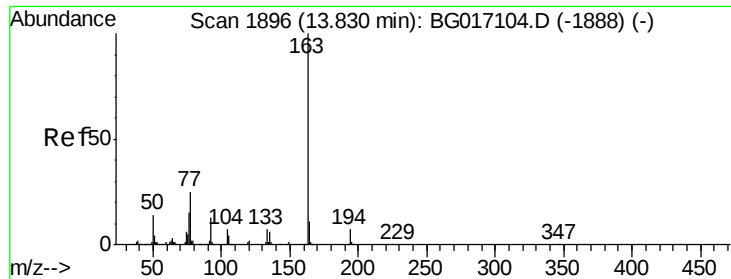
apatel
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#48
Acenaphthylene
Concen: 41.74 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.3	10.8	16.2





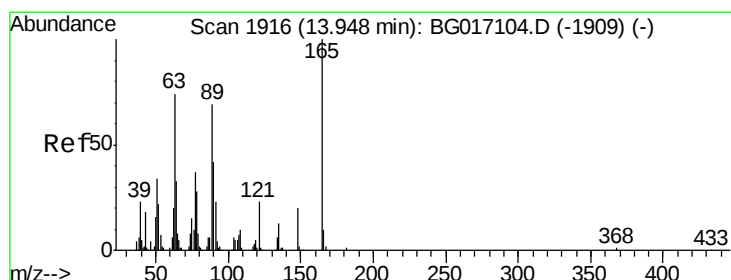
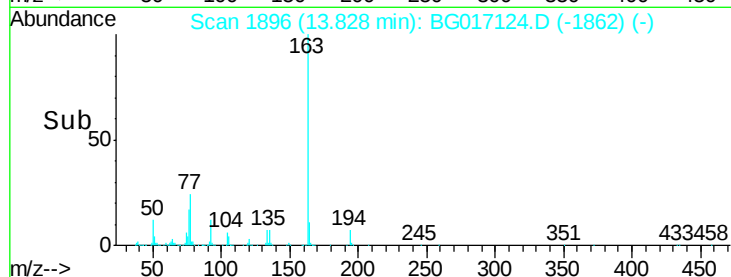
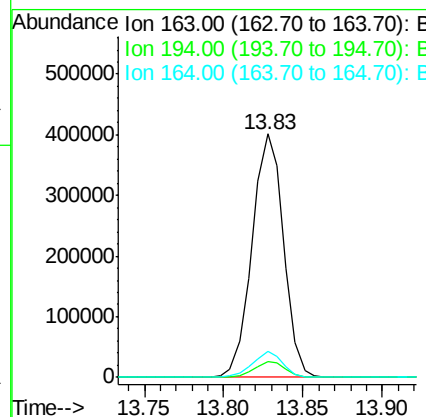
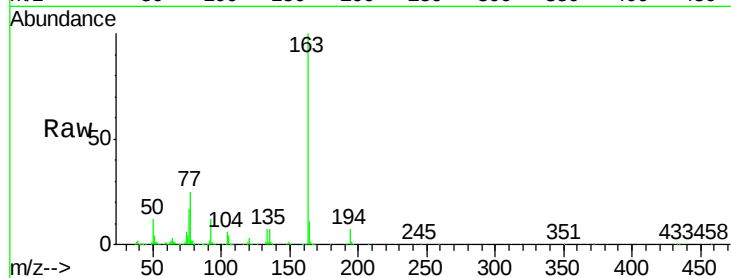
#49
Dimethylphthalate
Concen: 48.52 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.6	5.6	8.4
164	10.8	8.6	13.0

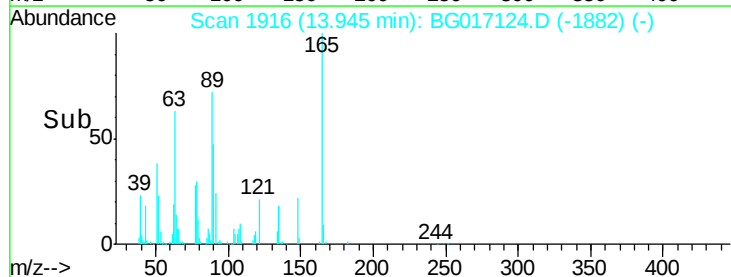
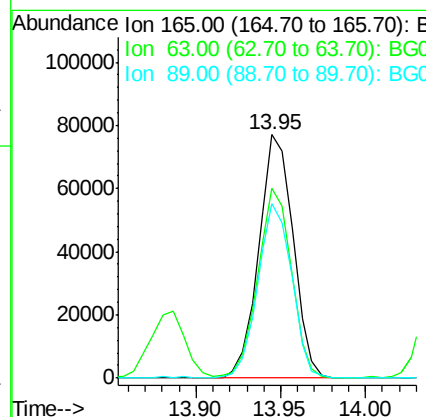
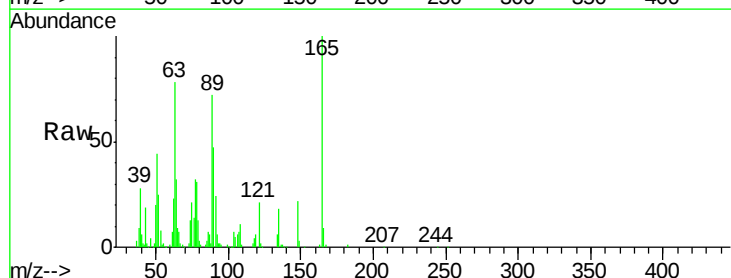
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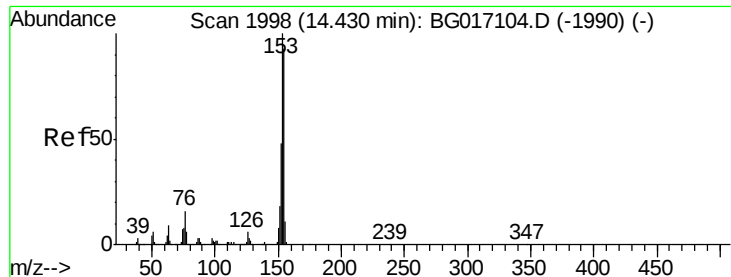
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#50
2,6-Dinitrotoluene
Concen: 43.17 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	78.1	60.6	90.8
89	71.9	55.0	82.6





#51

Acenaphthene

Concen: 42.14 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

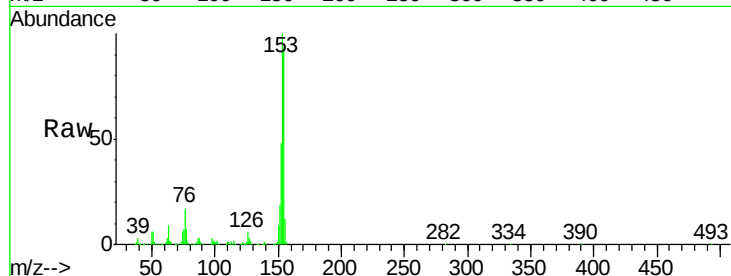
ClientSampleId :

TU012-SB-22-9.0MSD

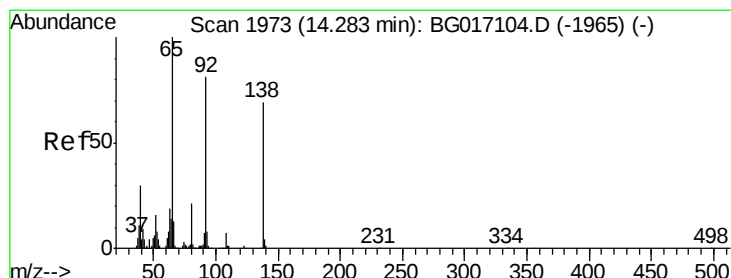
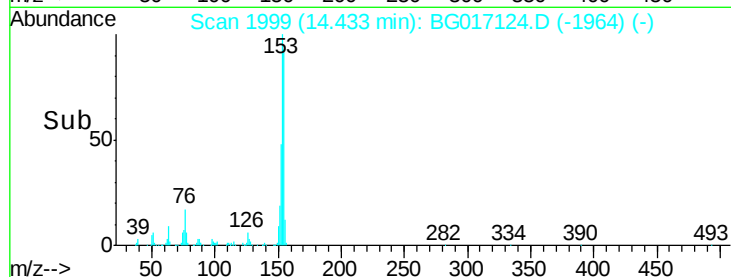
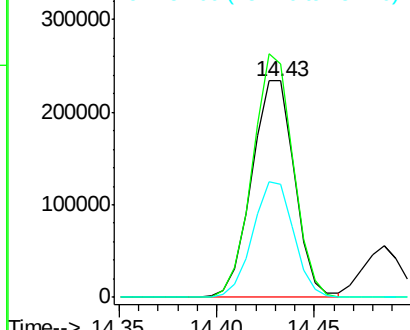
Tgt Ion:	154	Resp:	354274
Ion Ratio	Lower	Upper	
154	100		
153	107.6	86.2	129.4
152	52.0	41.5	62.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.67 ng

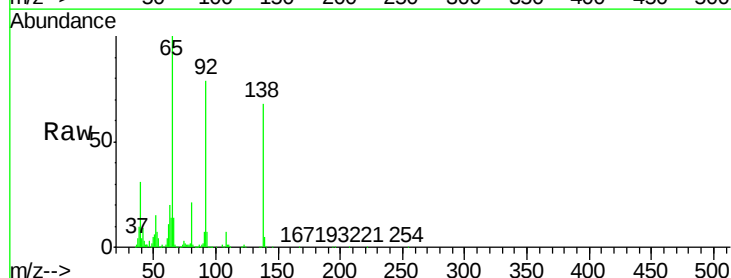
RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

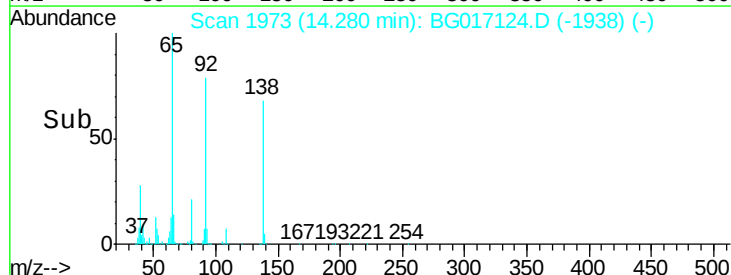
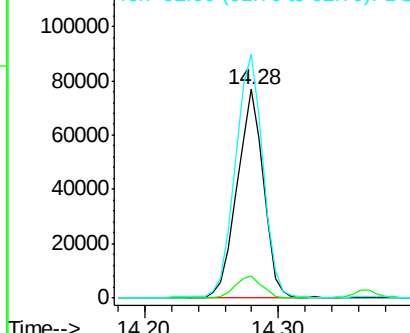
Lab File: BG017124.D

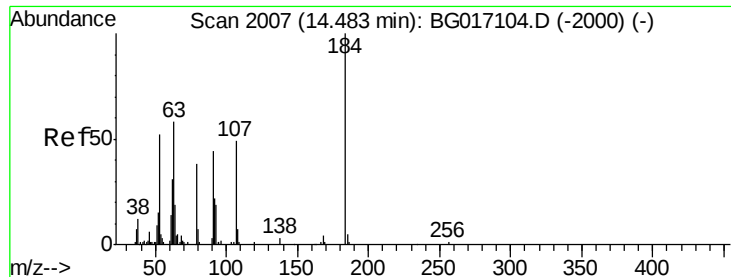
Acq: 14 May 2015 1:34

Tgt Ion:	138	Resp:	105540
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.6	11.4
92	116.6	93.6	140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





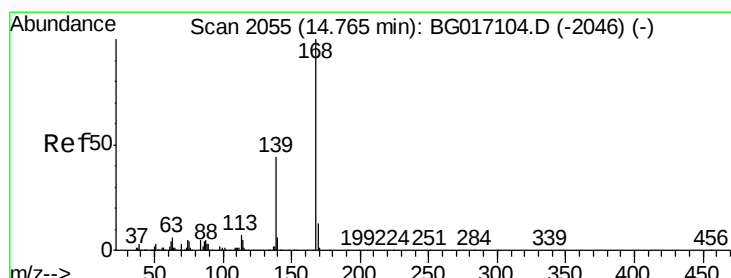
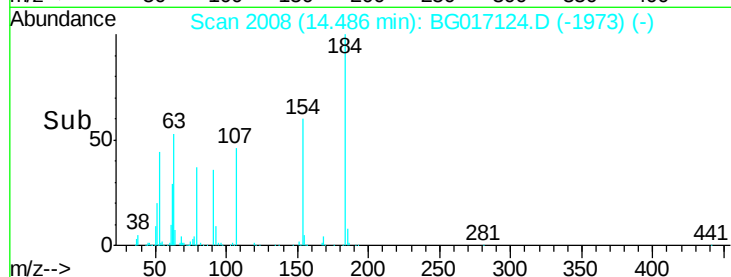
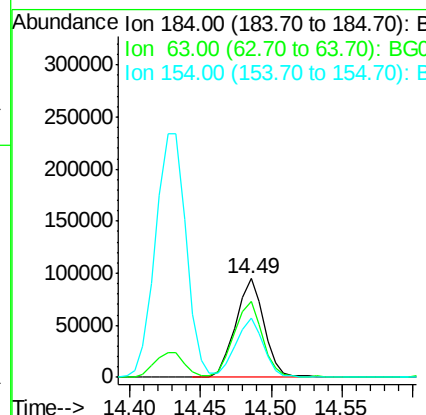
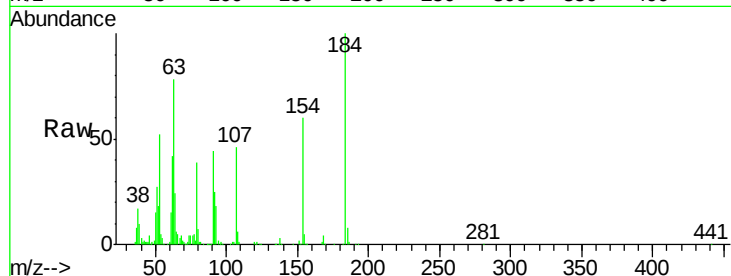
#53
2,4-Dinitrophenol
Concen: 90.83 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133168		
63	77.5	63.6	95.4	
154	59.5	47.8	71.6	

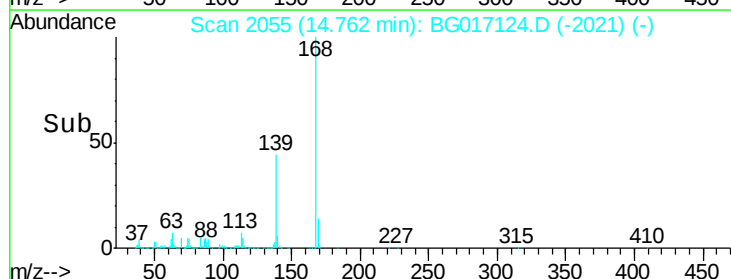
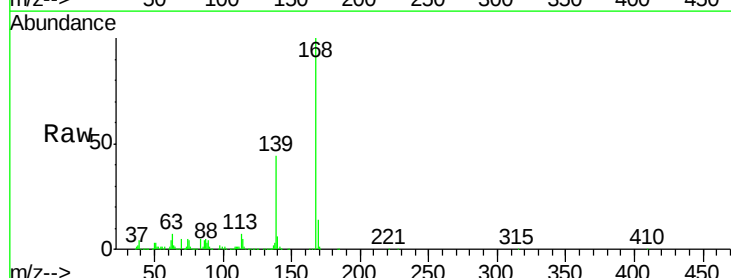
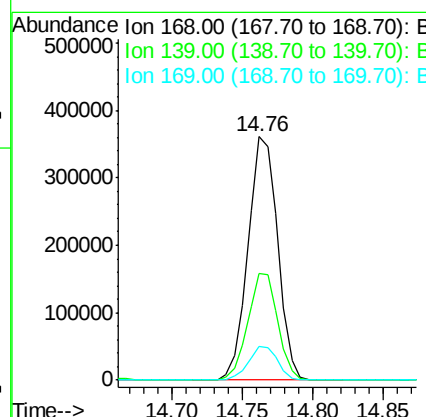
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#54
Dibenzofuran
Concen: 42.52 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	531507		
139	43.9	34.9	52.3	
169	13.6	10.5	15.7	





#55

4-Nitrophenol

Concen: 94.12 ng

RT: 14.63 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

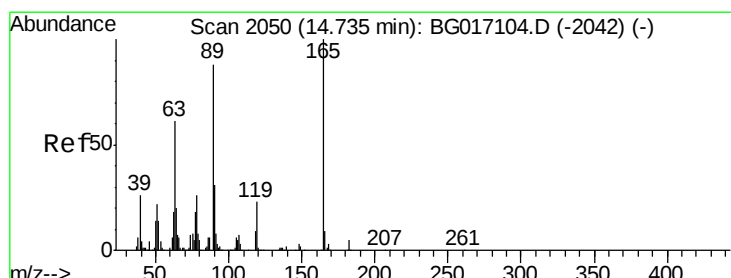
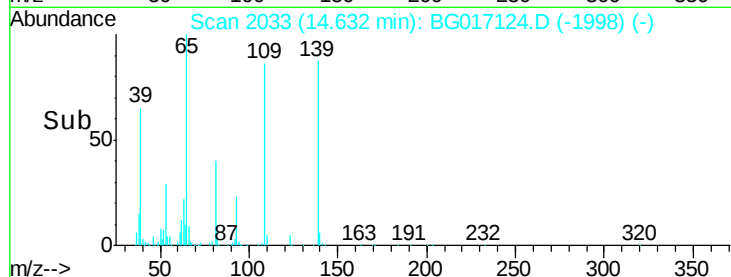
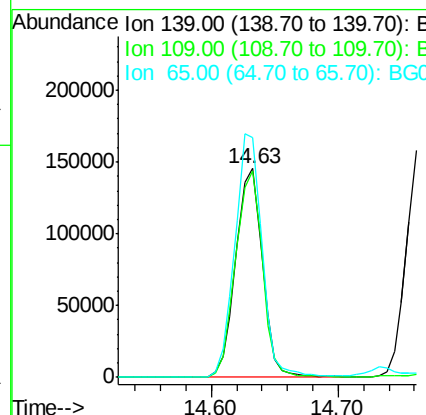
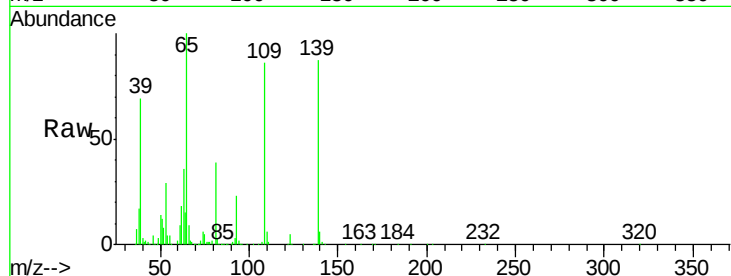
ClientSampleId :

TU012-SB-22-9.0MSD

Tgt Ion:	139	Resp:	212314
Ion Ratio	Lower	Upper	
139	100		
109	98.8	90.5	130.5
65	115.1	99.9	139.9

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#56

2,4-Dinitrotoluene

Concen: 44.22 ng

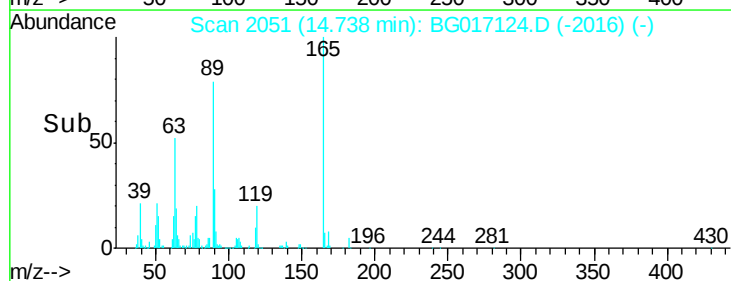
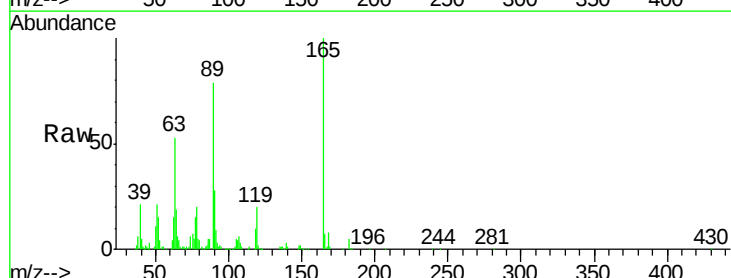
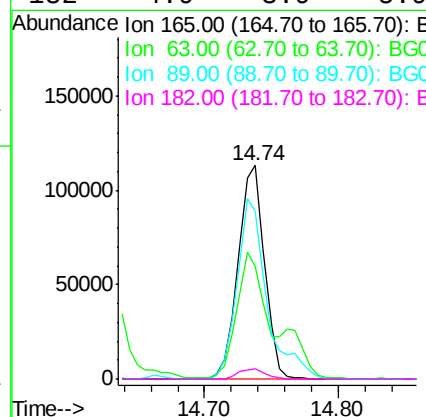
RT: 14.74 min Scan# 2051

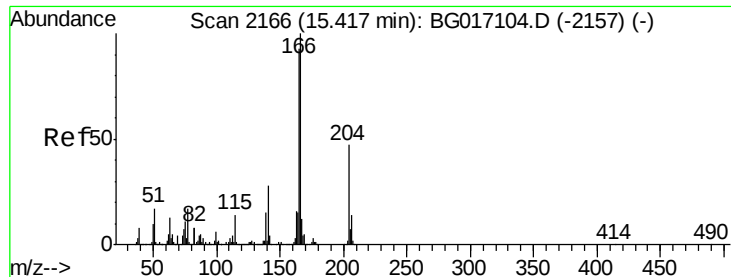
Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	165	Resp:	155731
Ion Ratio	Lower	Upper	
165	100		
63	52.8	49.0	73.4
89	78.6	70.1	105.1
182	4.9	3.9	5.9





#57

Fluorene

Concen: 41.59 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

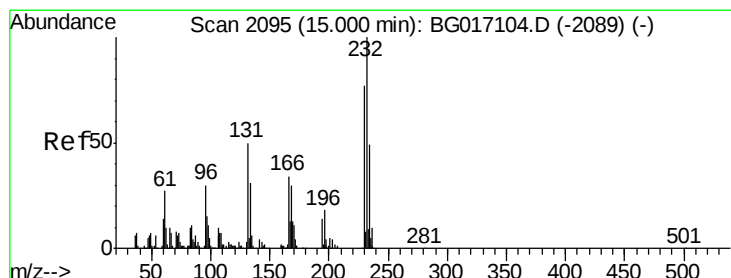
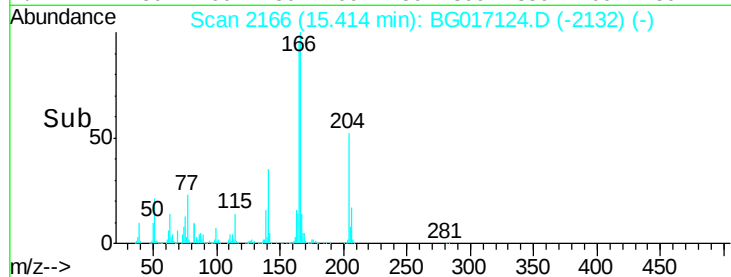
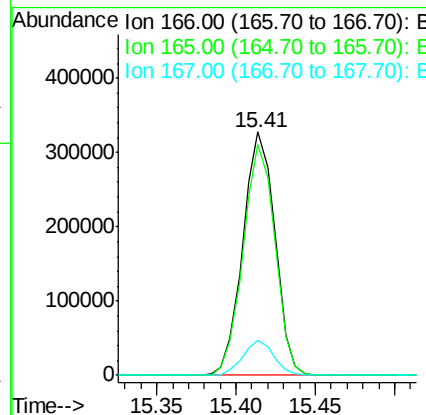
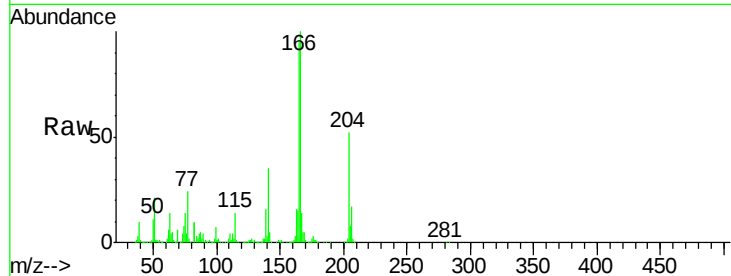
ClientSampleId :

TU012-SB-22-9.0MSD

Tgt Ion:	166	Resp:	460166
Ion Ratio	Lower	Upper	
166	100		
165	95.0	74.2	111.4
167	14.4	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.55 ng

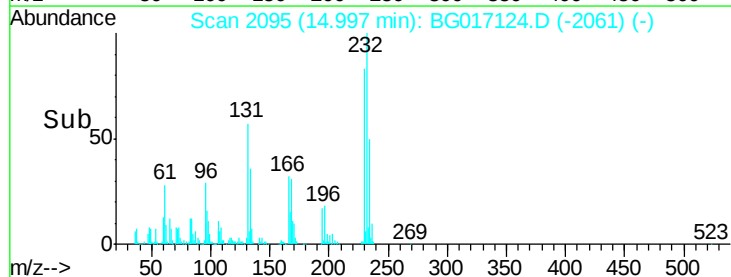
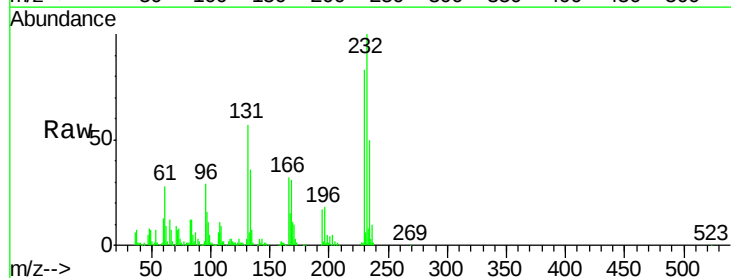
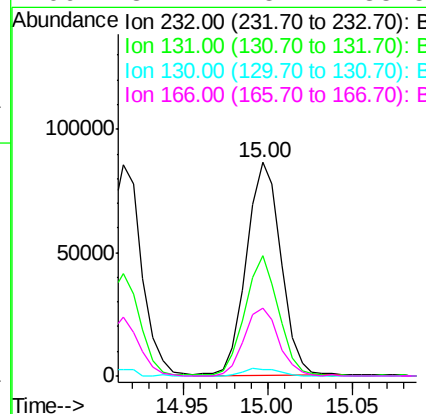
RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	232	Resp:	123220
Ion Ratio	Lower	Upper	
232	100		
131	54.6	42.7	64.1
130	3.7	3.0	4.4
166	32.1	25.7	38.5





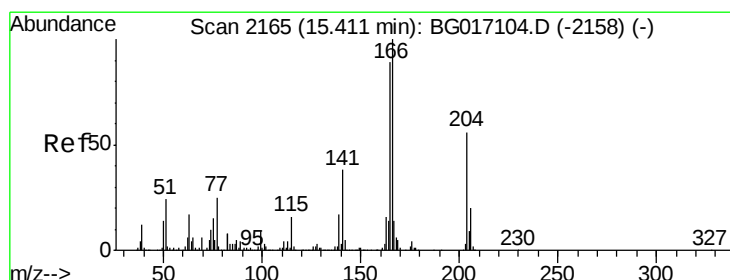
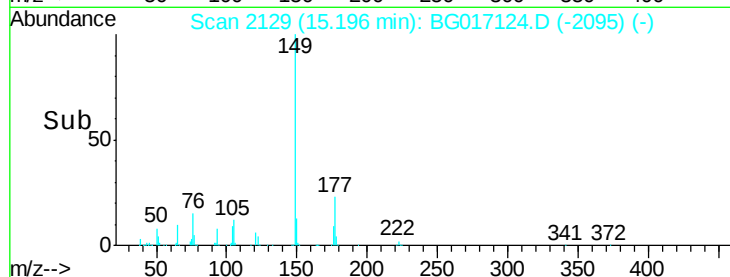
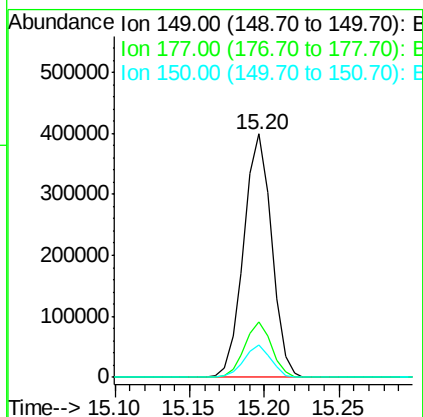
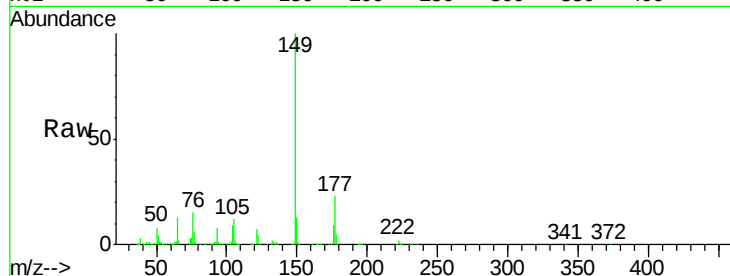
#59
Diethylphthalate
Concen: 42.11 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	515414		
177	22.7	18.3	27.5	
150	13.2	10.4	15.6	

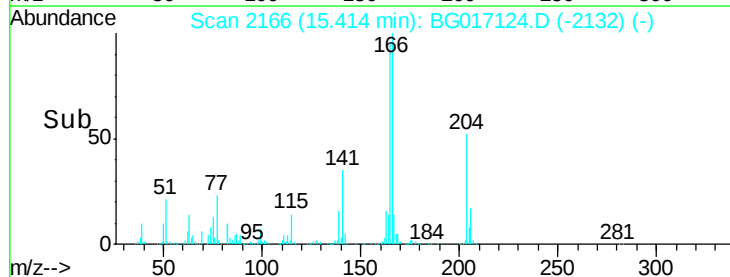
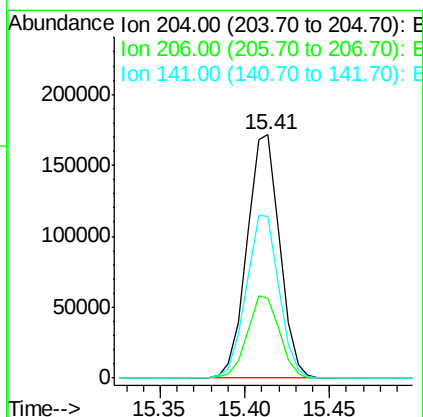
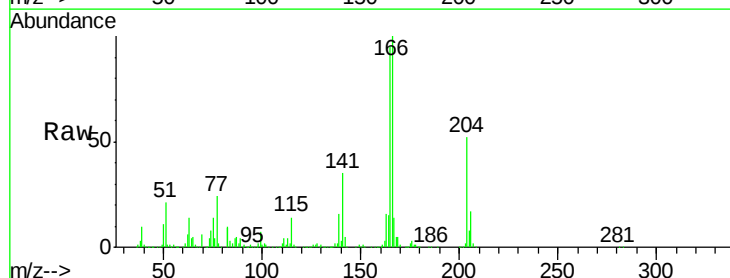
Manual Integrations
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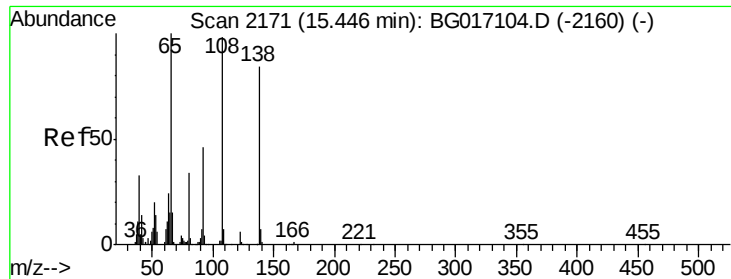
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#60
4-Chlorophenyl-phenylether
Concen: 40.61 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230780		
206	32.9	28.6	42.8	
141	66.3	54.2	81.2	





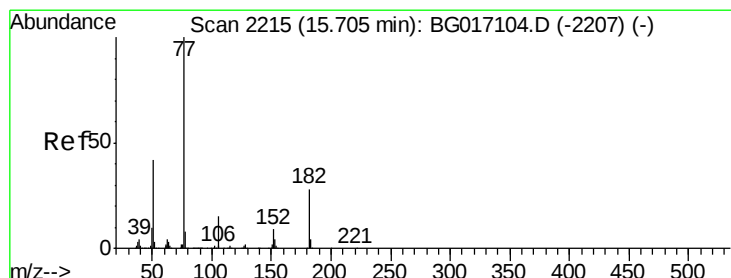
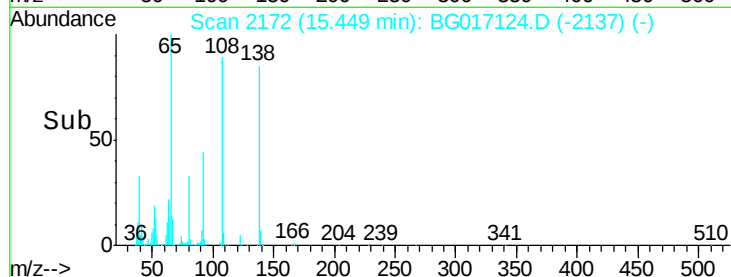
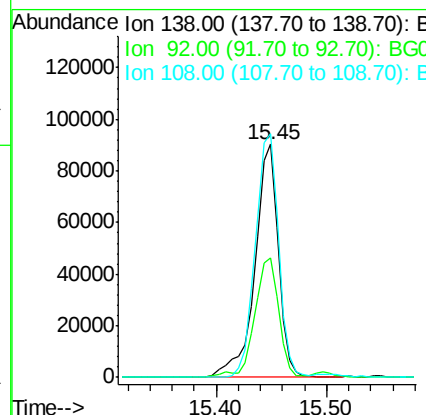
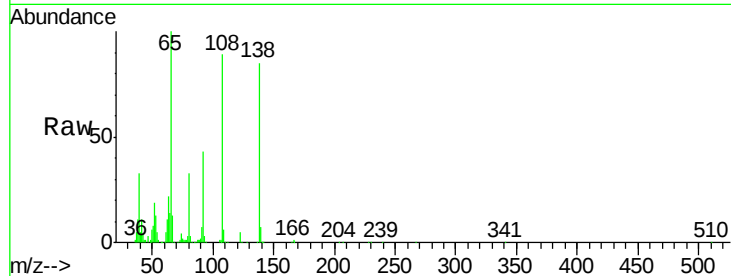
#61
4-Nitroaniline
Concen: 43.28 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	34.9	74.9
108	104.5	95.8	135.8

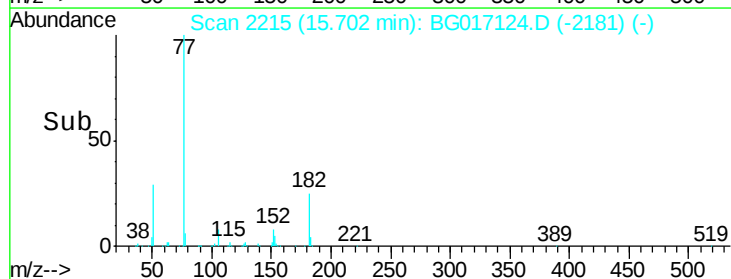
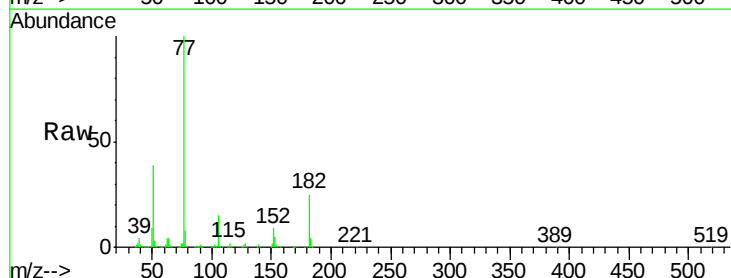
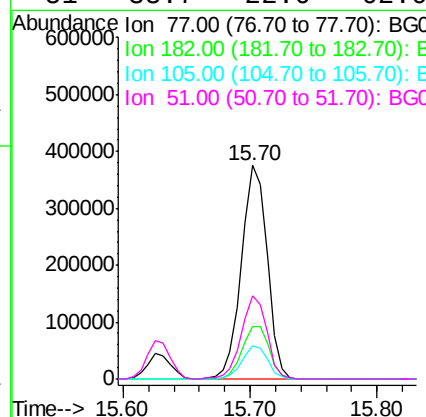
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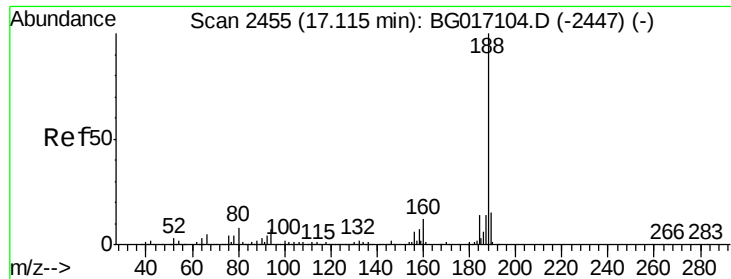
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#62
Azobenzene
Concen: 45.20 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	8.1	48.1
105	15.3	0.0	34.8
51	38.7	22.0	62.0





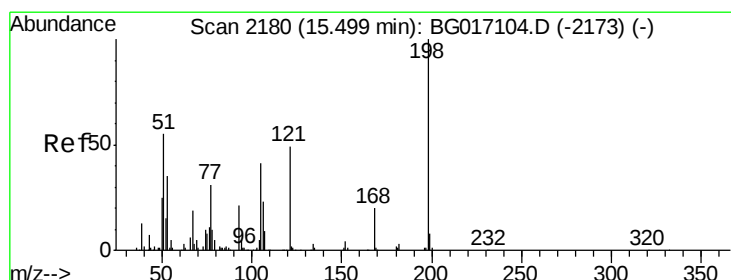
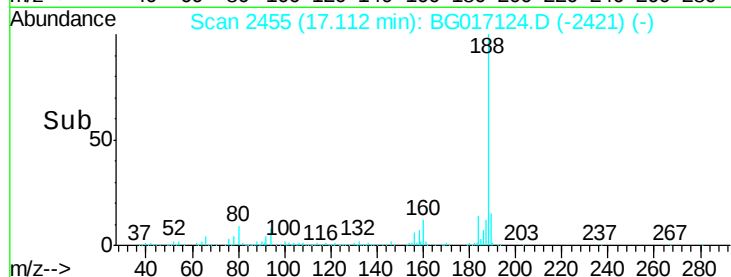
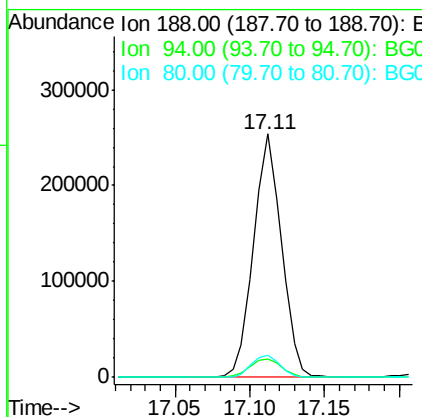
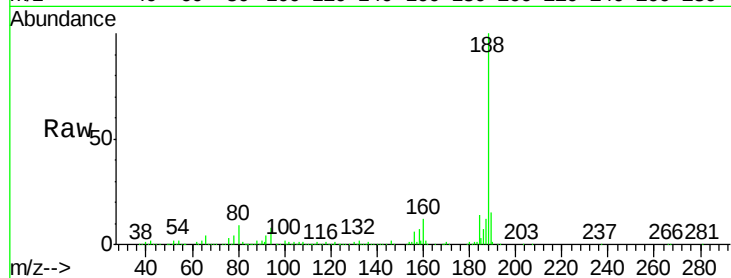
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	5.8	8.6
80	9.2	6.5	9.7

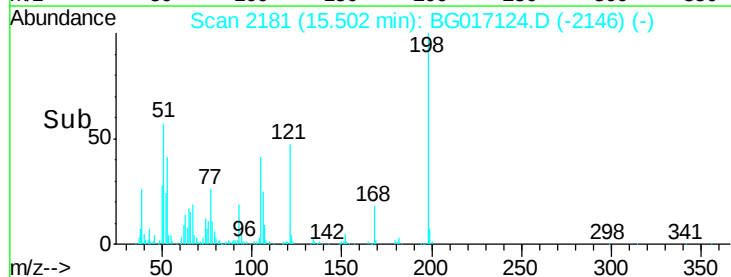
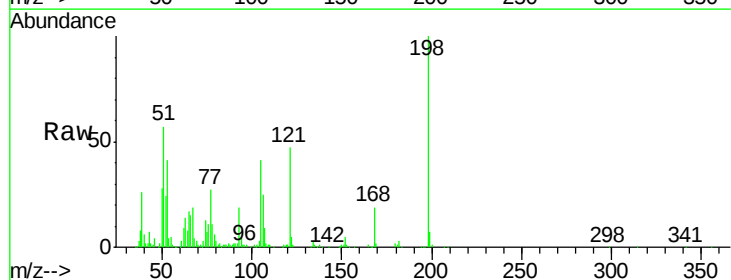
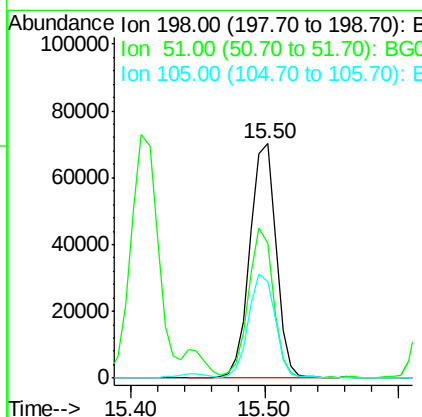
Manual Integrations
APPROVED

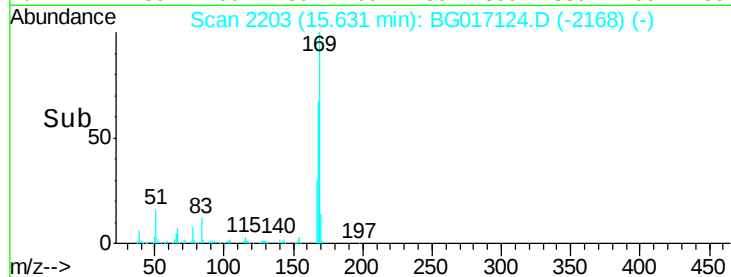
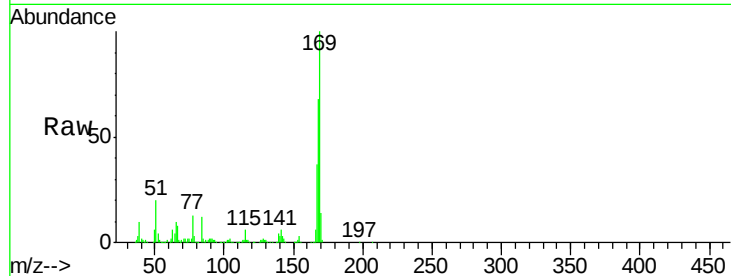
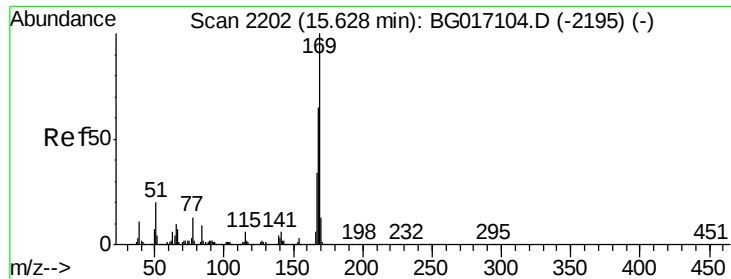
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.19 ng
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.3	39.9	79.9
105	41.2	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 40.27 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	169	Resp:	403972
Ion Ratio	Lower	Upper	
169	100		
168	67.6	51.7	77.5
167	36.6	27.4	41.0

Instrument :

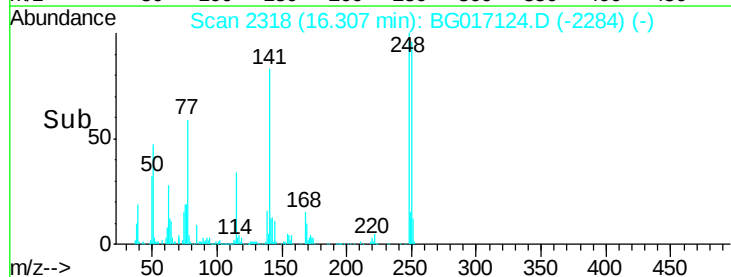
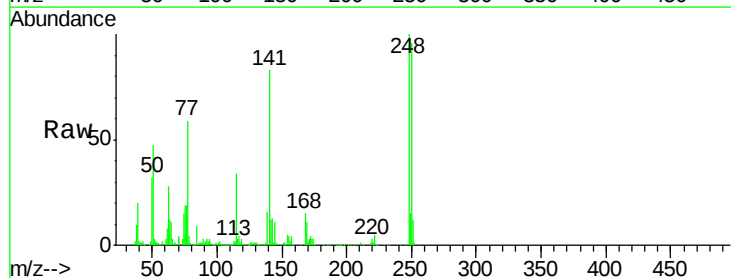
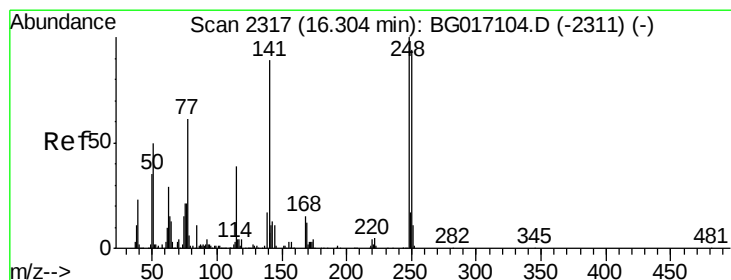
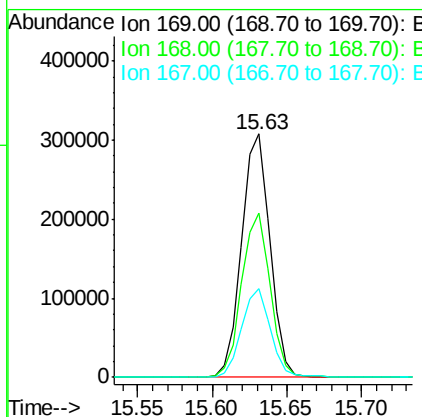
BNA_G

ClientSampleId :

TU012-SB-22-9.0MSD

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#66

4-Bromophenyl-phenylether

Concen: 41.46 ng

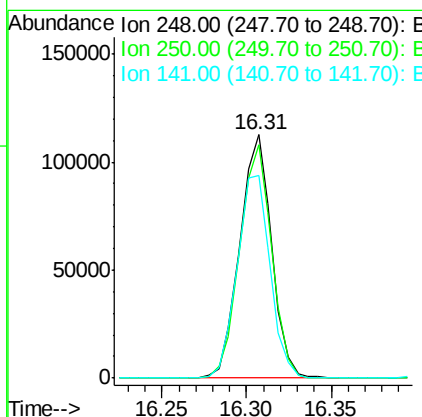
RT: 16.31 min Scan# 2318

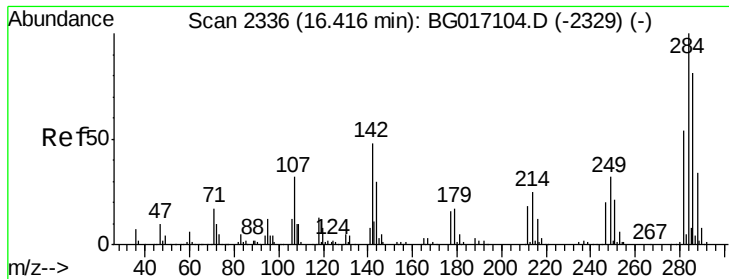
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	248	Resp:	147758
Ion Ratio	Lower	Upper	
248	100		
250	95.9	75.0	112.4
141	83.0	71.3	106.9





#67

Hexachlorobenzene

Concen: 40.51 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG017124.D

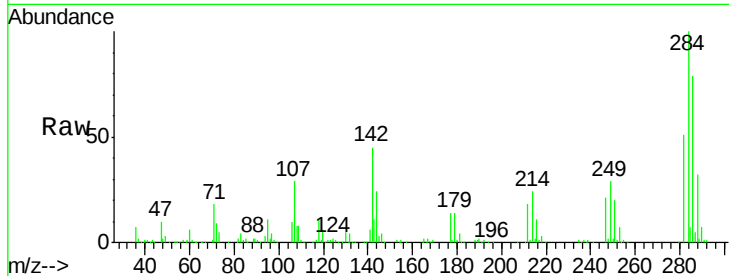
Acq: 14 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

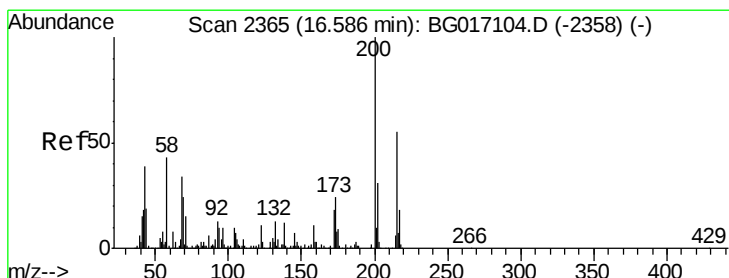
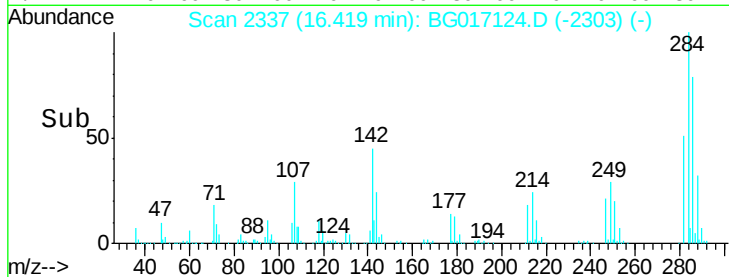
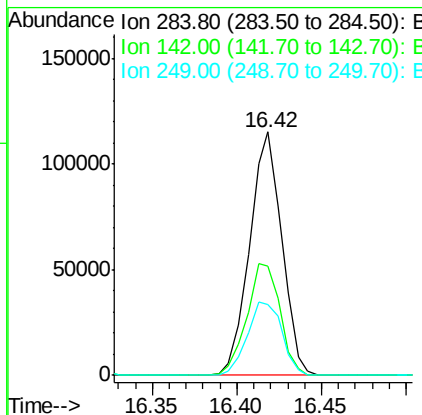
TU012-SB-22-9.0MSD



Tgt Ion:	284	Resp:	152360
Ion Ratio	Lower	Upper	
284	100		
142	44.7	38.2	57.2
249	28.9	25.2	37.8

Manual Integrations
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#68

Atrazine

Concen: 44.82 ng

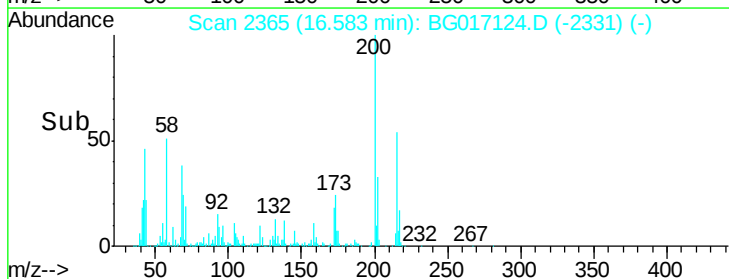
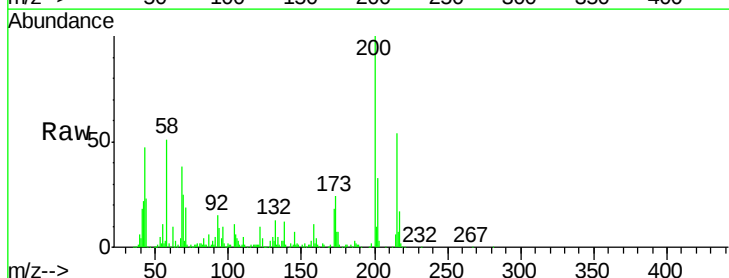
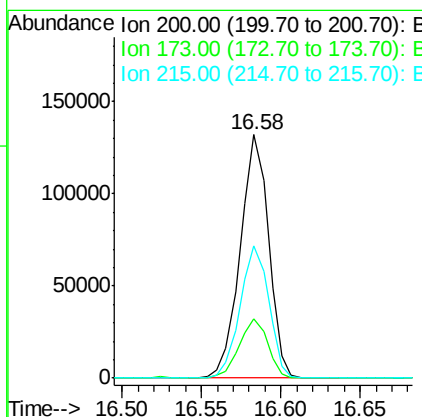
RT: 16.58 min Scan# 2365

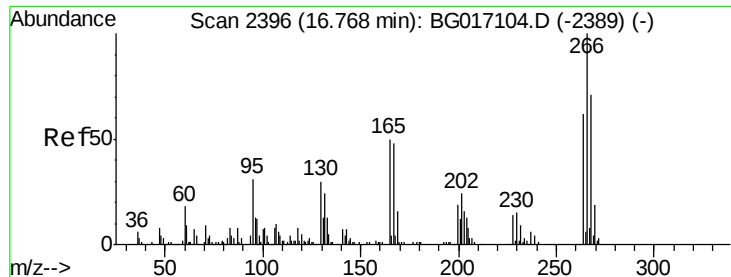
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	200	Resp:	164470
Ion Ratio	Lower	Upper	
200	100		
173	24.3	3.7	43.7
215	54.5	35.5	75.5





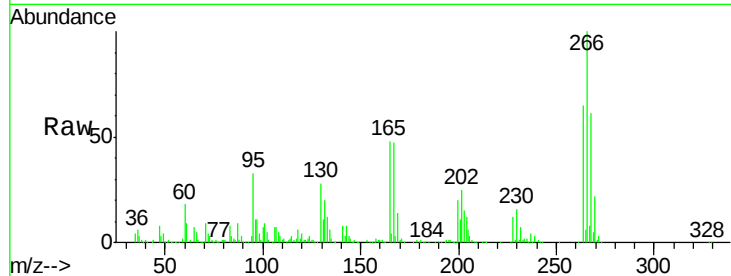
#69
 Pentachlorophenol
 Concen: 83.80 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

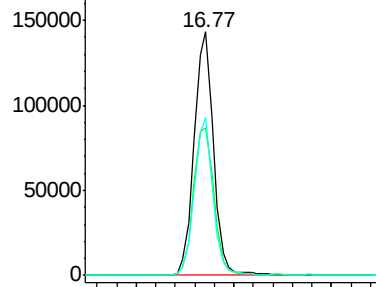
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	196748		
268	60.8	56.6	84.8	
264	64.6	49.4	74.0	

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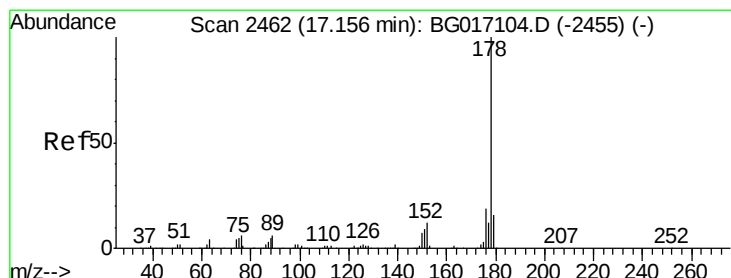
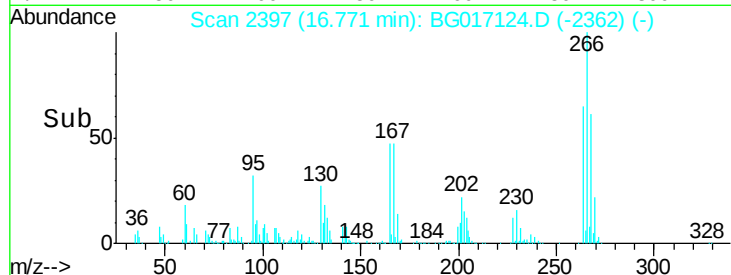
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

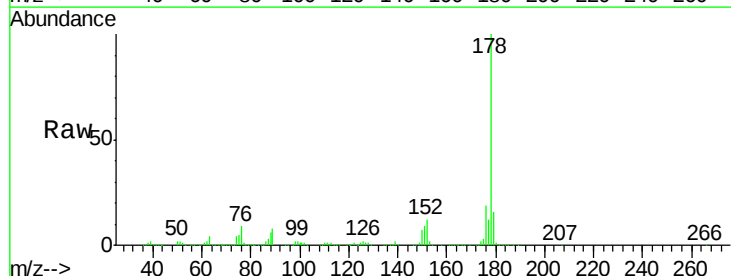


Time-->

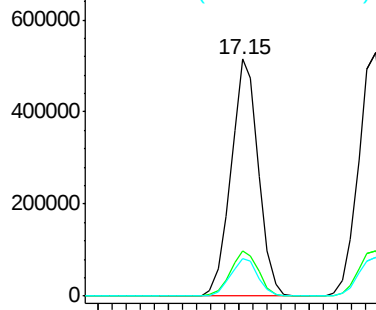


#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

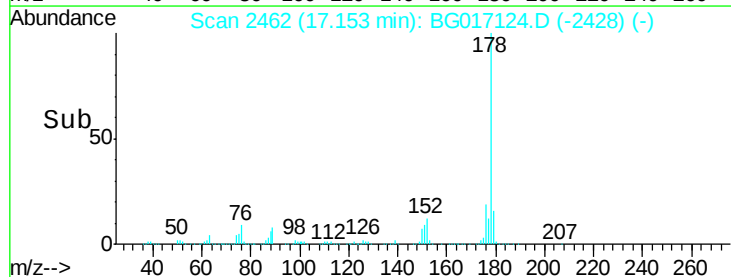
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	699870		
176	19.3	15.4	23.2	
179	15.9	12.5	18.7	

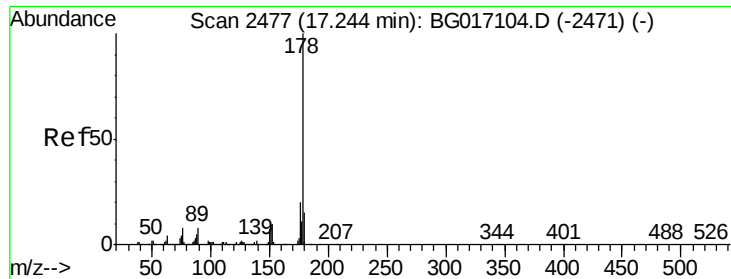


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#71

Anthracene

Concen: 41.78 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

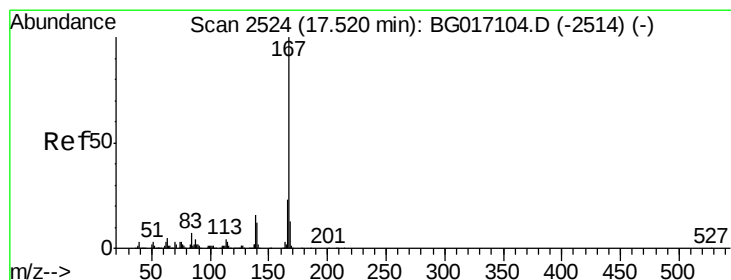
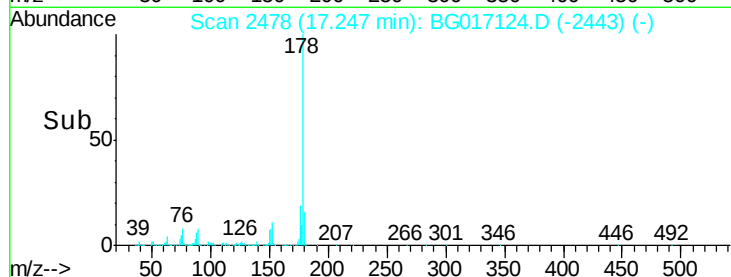
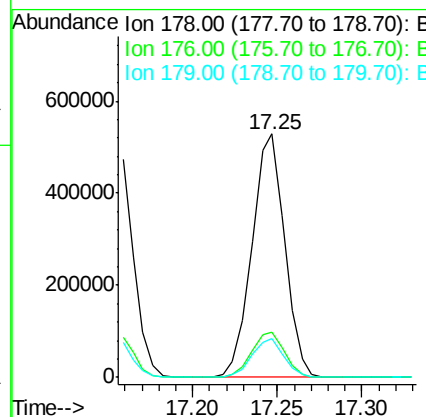
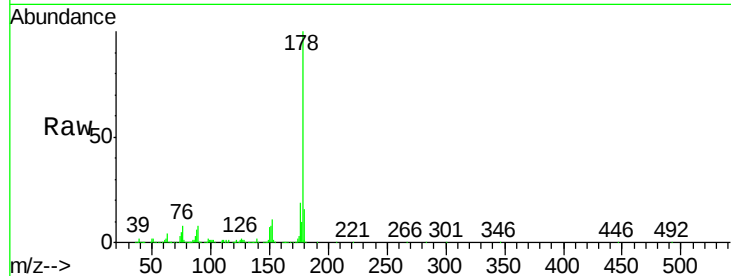
ClientSampleId :

TU012-SB-22-9.0MSD

Tgt	Ion	Resp	Lower	Upper
178	100			
176	18.8	16.3	24.5	
179	15.9	12.1	18.1	

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#72

Carbazole

Concen: 44.44 ng

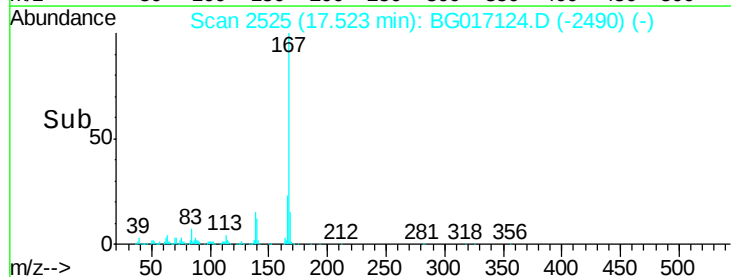
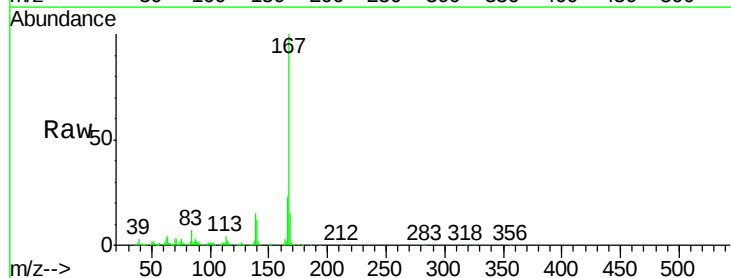
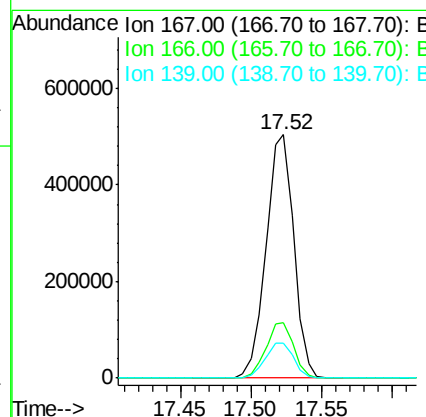
RT: 17.52 min Scan# 2525

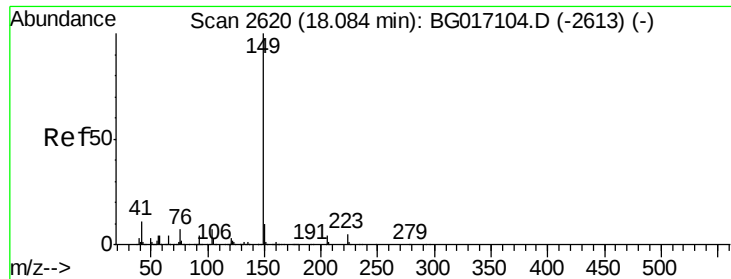
Delta R.T. 0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt	Ion	Resp	Lower	Upper
167	100			
166	22.7	18.4	27.6	
139	14.6	13.0	19.4	





#73

Di-n-butylphthalate

Concen: 42.02 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

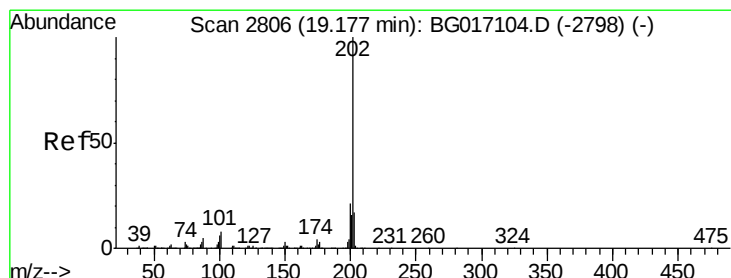
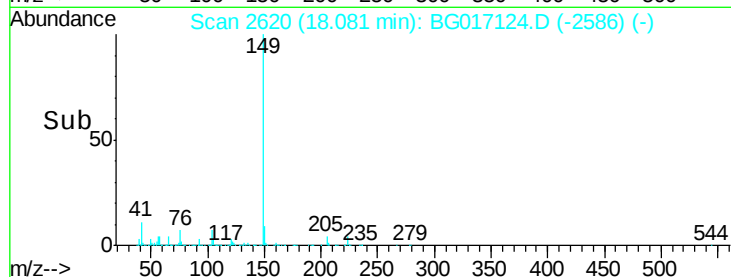
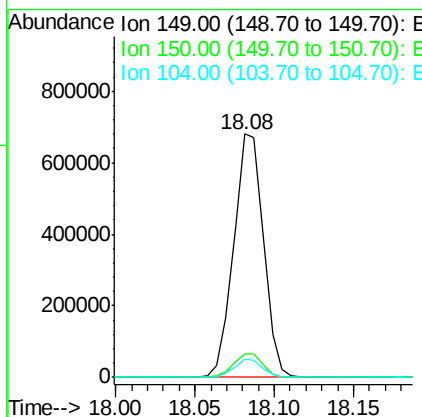
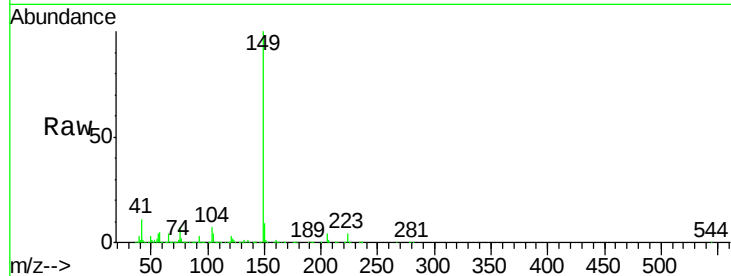
ClientSampleId :

TU012-SB-22-9.0MSD

Tgt Ion:	149	Resp:	882247
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.2	12.4
104	7.4	5.7	8.5

Manual Integrations
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#74

Fluoranthene

Concen: 40.23 ng

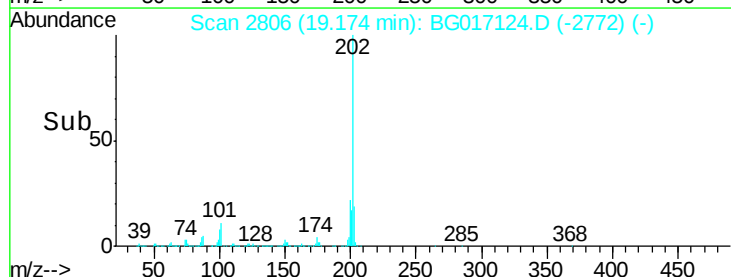
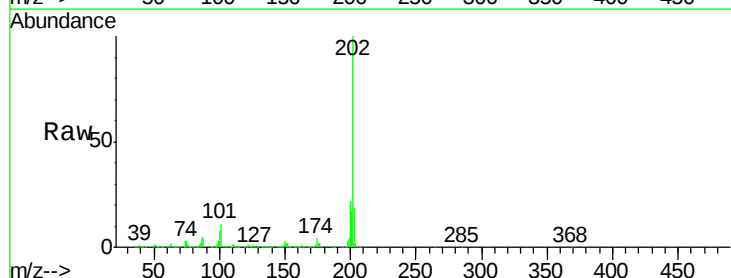
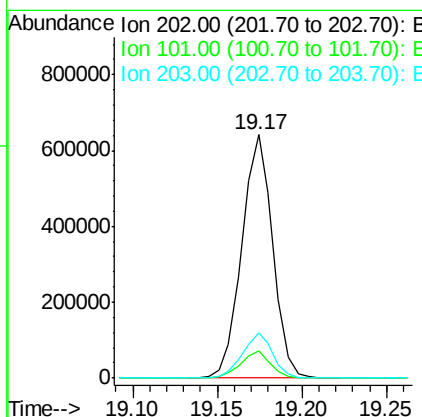
RT: 19.17 min Scan# 2806

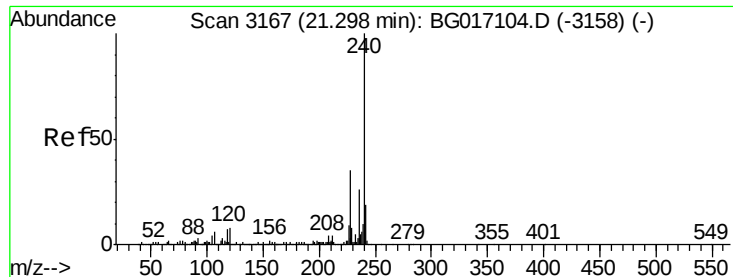
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	202	Resp:	814121
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	28.3
203	18.7	0.0	37.4





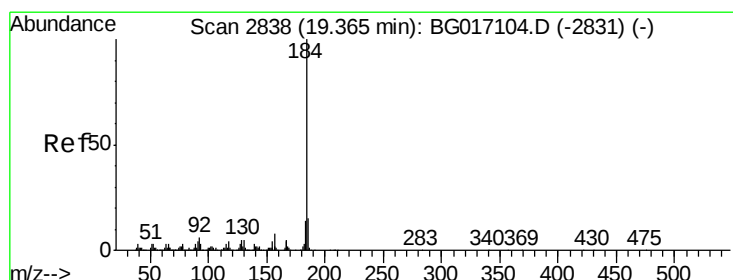
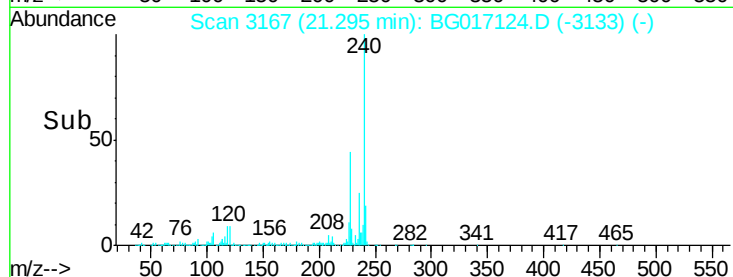
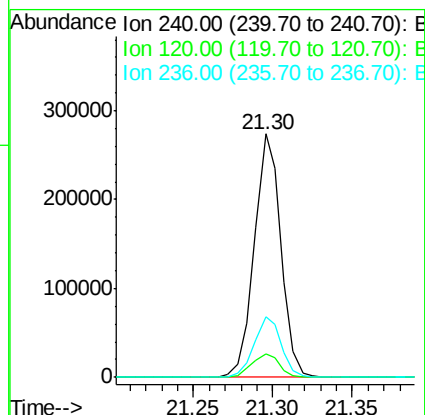
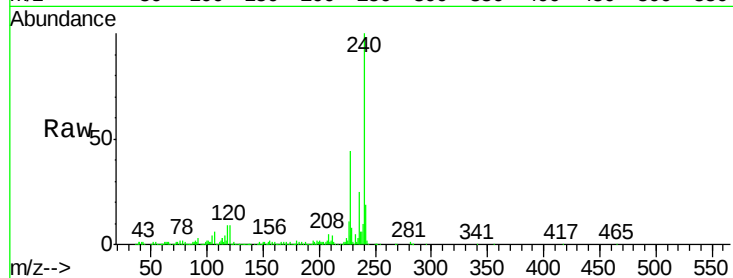
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.5	6.0	9.0#
236	25.1	20.5	30.7

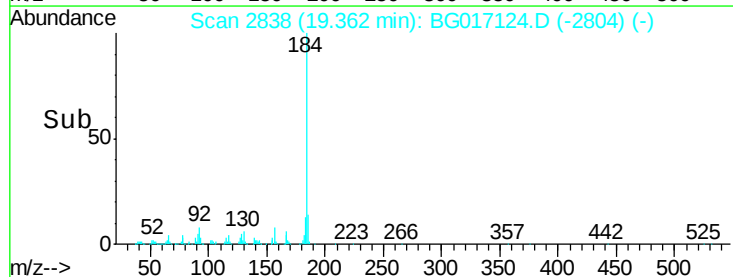
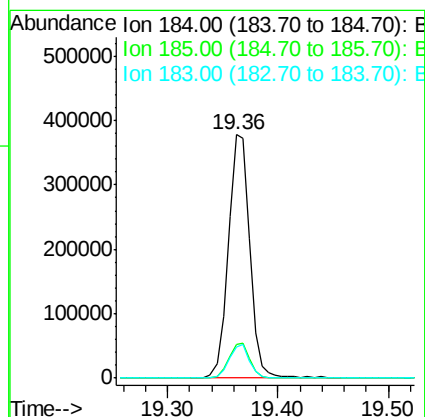
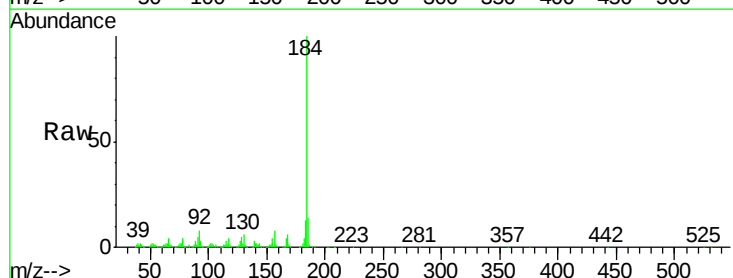
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#76
Benzidine
Concen: 49.58 ng
RT: 19.36 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	12.4	18.6
183	12.7	11.4	17.2





#77

Pyrene

Concen: 42.90 ng

RT: 19.54 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

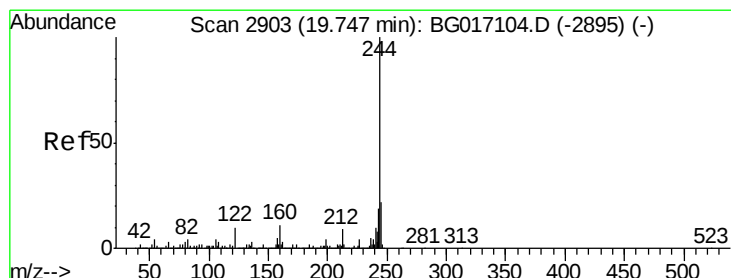
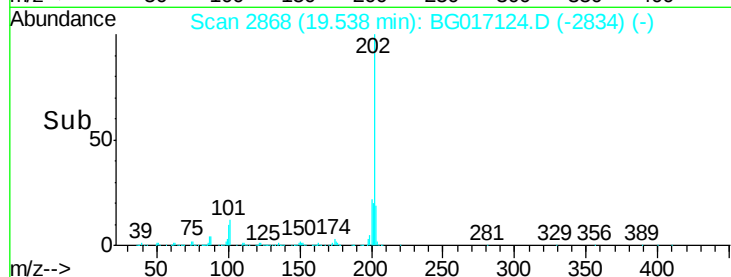
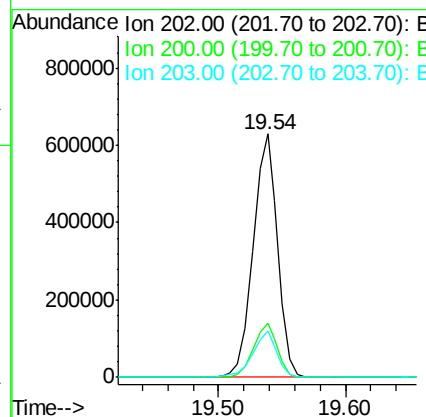
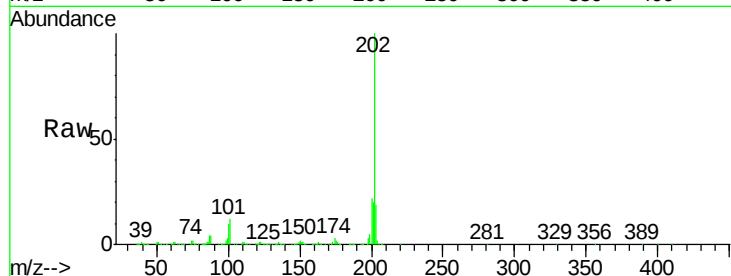
ClientSampleId :

TU012-SB-22-9.0MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		838440		
200	22.1	17.8	26.8		
203	19.0	14.4	21.6		

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#78

Terphenyl-d14

Concen: 90.21 ng

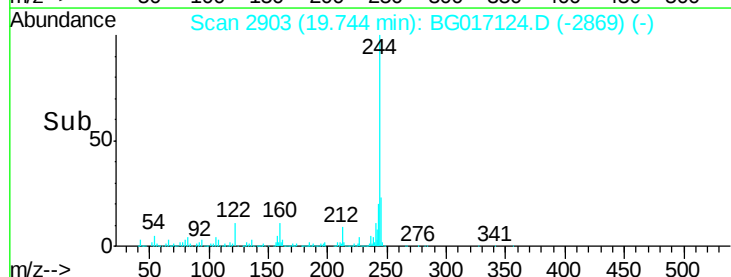
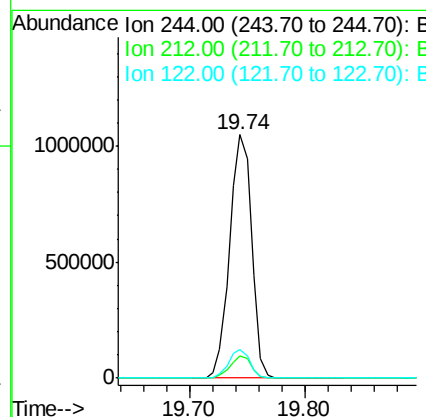
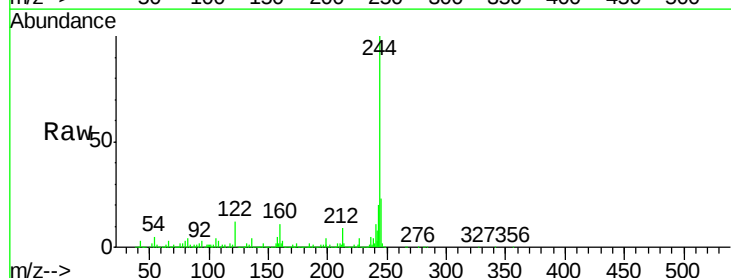
RT: 19.74 min Scan# 2903

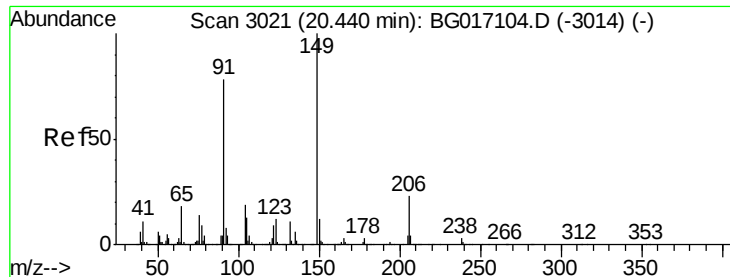
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1379024		
212	9.1	7.0	10.4		
122	11.8	8.4	12.6		





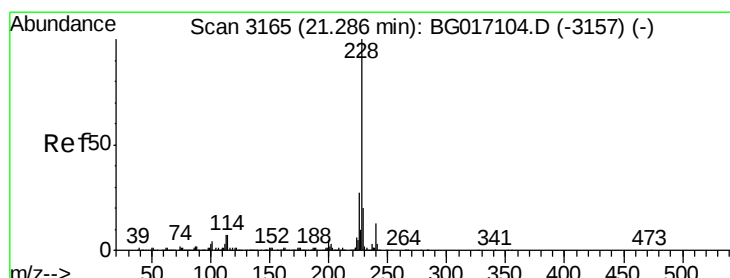
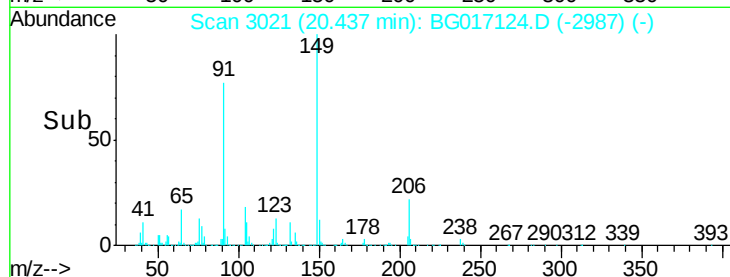
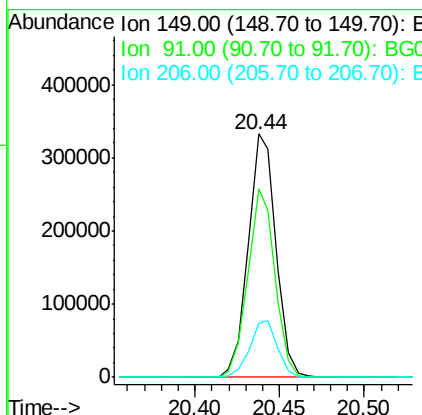
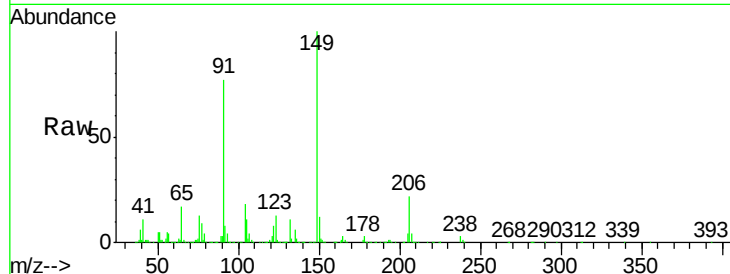
#79
Butylbenzylphthalate
Concen: 42.96 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	381749		
91	77.2	62.0	93.0	
206	22.2	18.6	27.8	

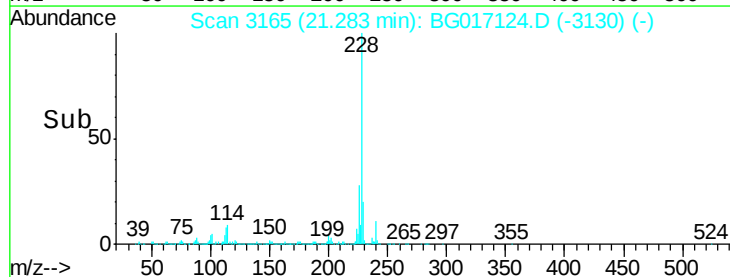
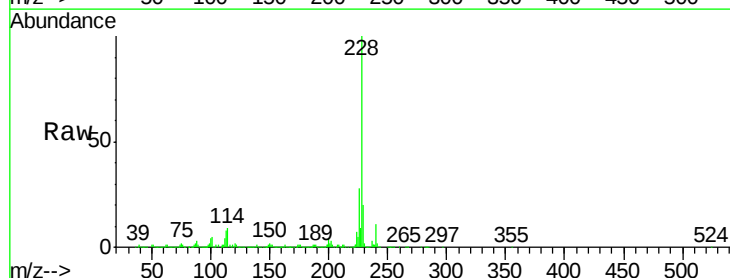
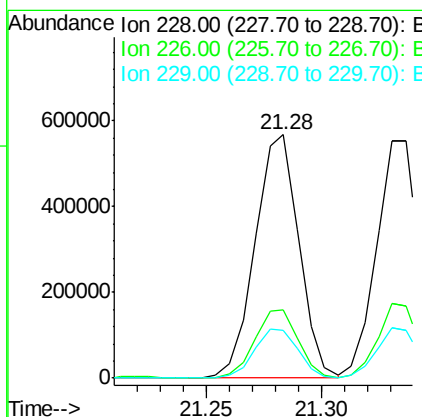
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#80
Benzo(a)anthracene
Concen: 41.06 ng
RT: 21.28 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG017124.D
Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	749626		
226	28.0	21.7	32.5	
229	19.8	16.1	24.1	





#81

3,3'-Dichlorobenzidine

Concen: 36.10 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

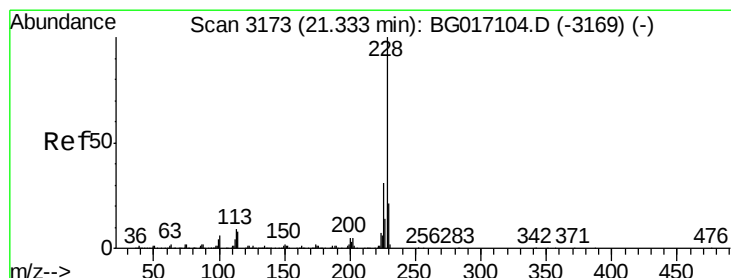
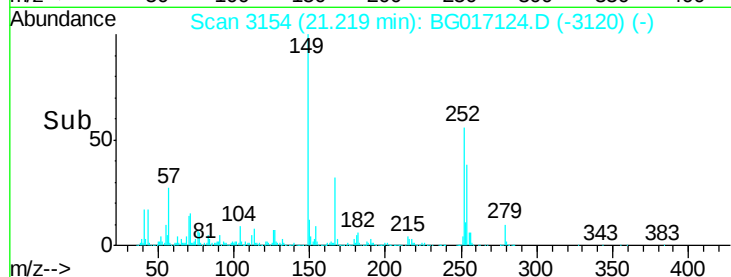
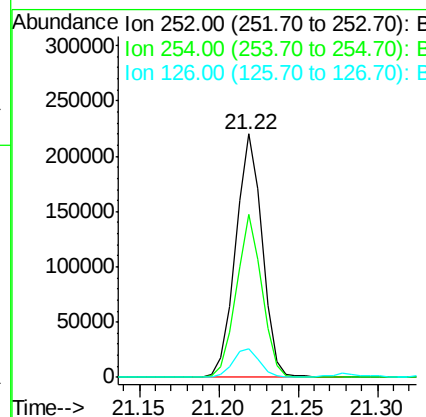
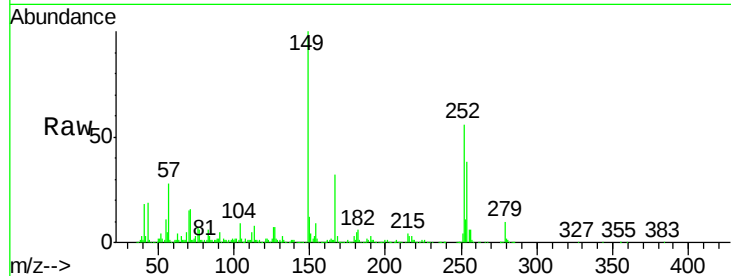
ClientSampleId :

TU012-SB-22-9.0MSD

Tgt Ion:	252	Resp:	255023
Ion Ratio	Lower	Upper	
252	100		
254	67.0	52.1	78.1
126	12.0	8.8	13.2

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#82

Chrysene

Concen: 41.72 ng

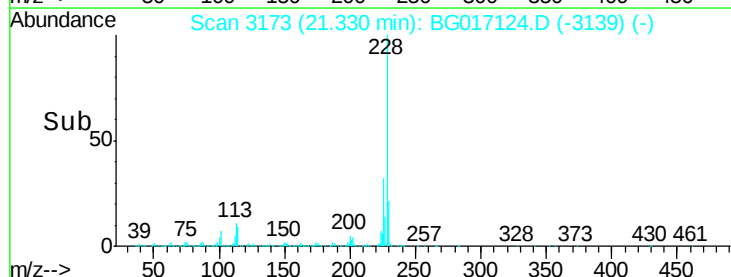
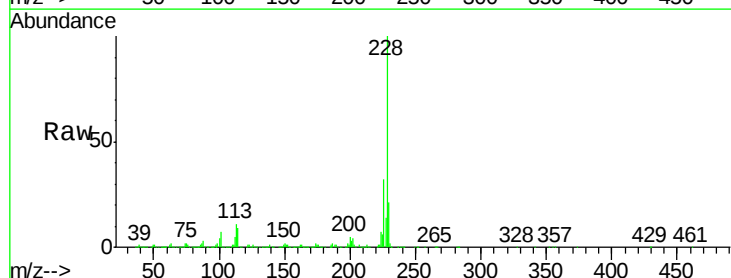
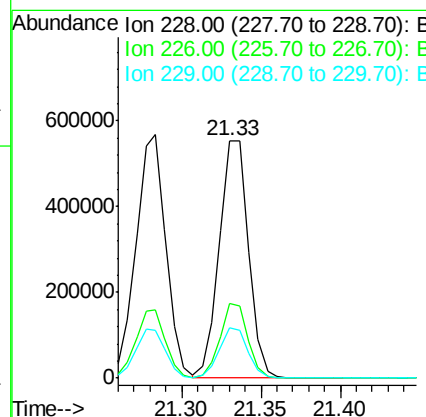
RT: 21.33 min Scan# 3173

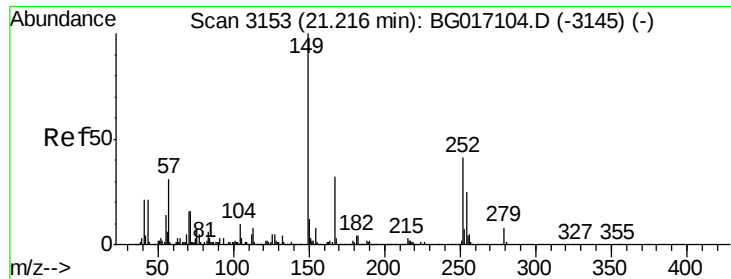
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion:	228	Resp:	709454
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.8	37.2
229	21.2	17.0	25.6





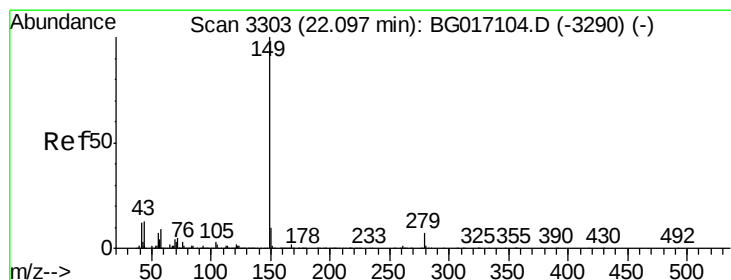
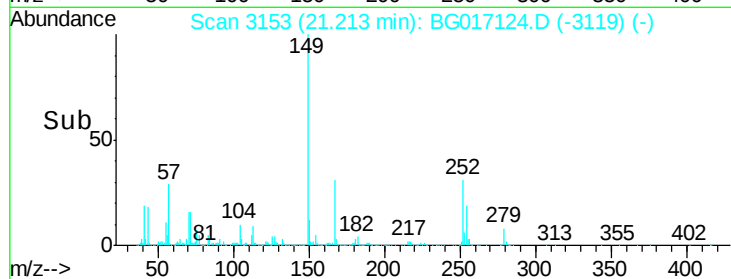
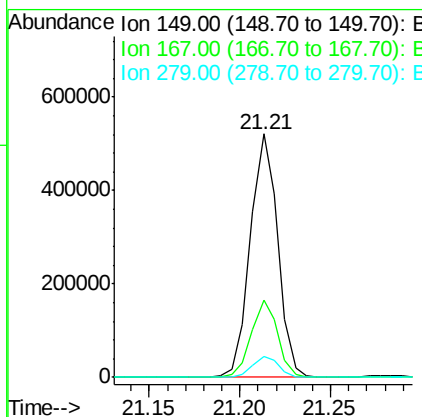
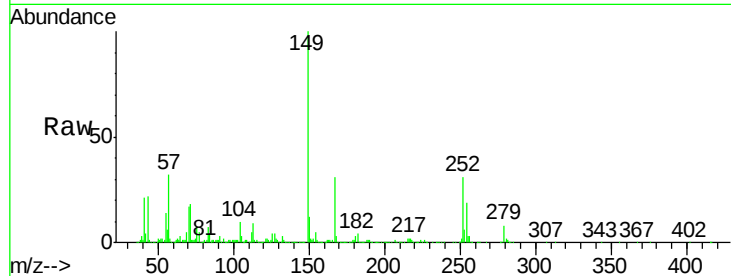
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.38 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	547881		
167	31.5	25.4	38.2	
279	8.4	6.8	10.2	

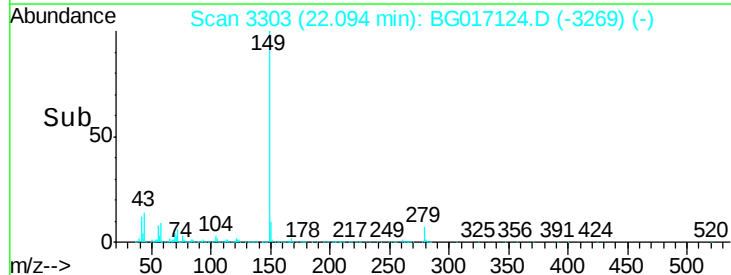
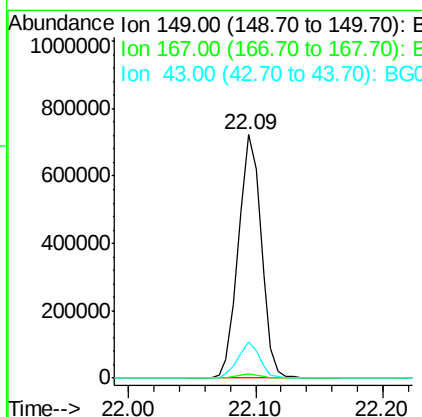
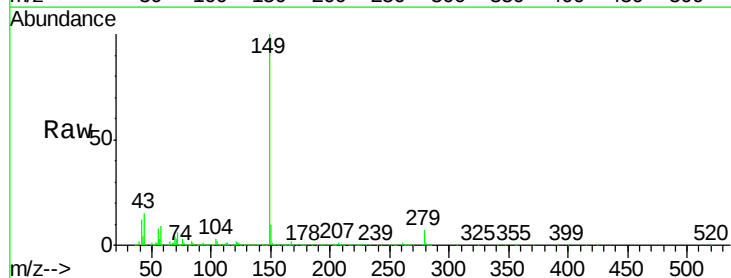
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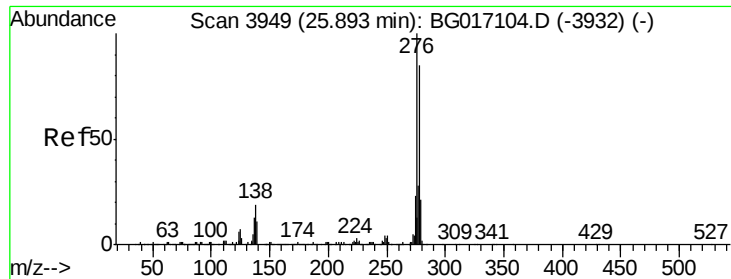
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#84
 Di-n-octyl phthalate
 Concen: 42.84 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	900887		
167	1.7	1.4	2.0	
43	13.9	10.9	16.3	





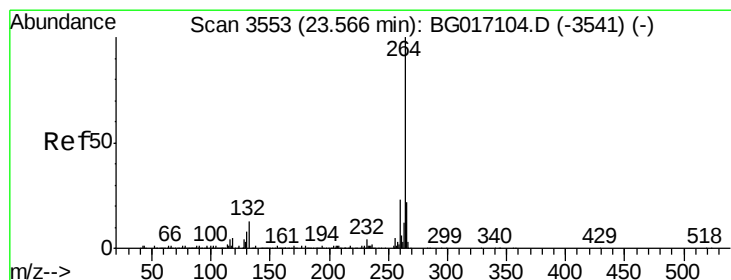
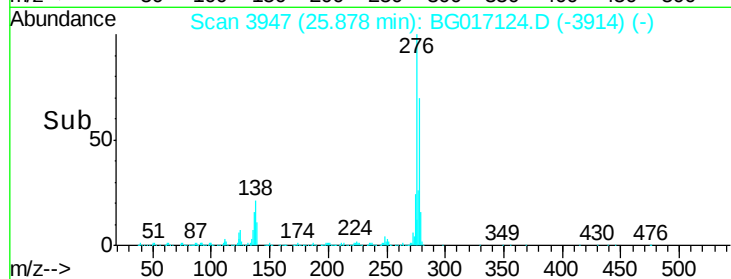
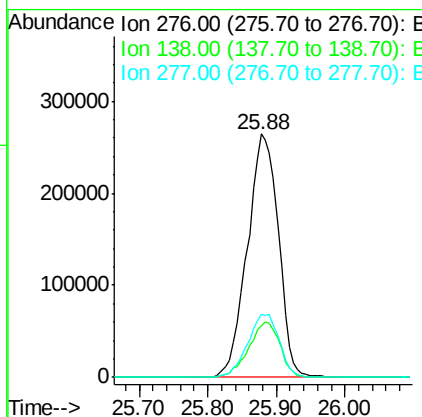
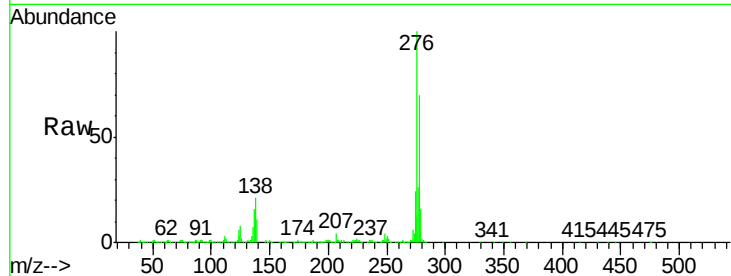
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.02 ng
 RT: 25.88 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		834684		
138	22.8	16.0	24.0		
277	26.5	20.9	31.3		

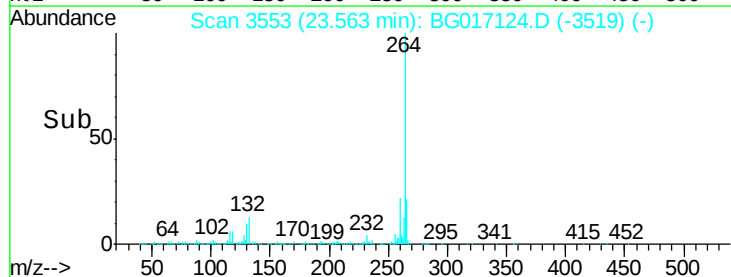
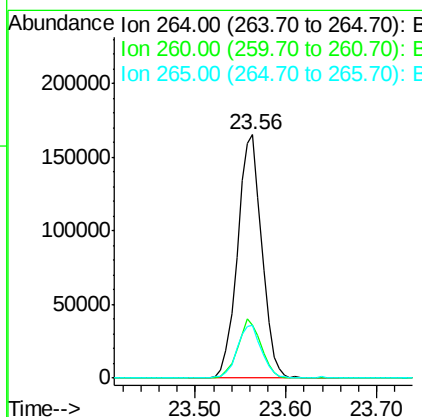
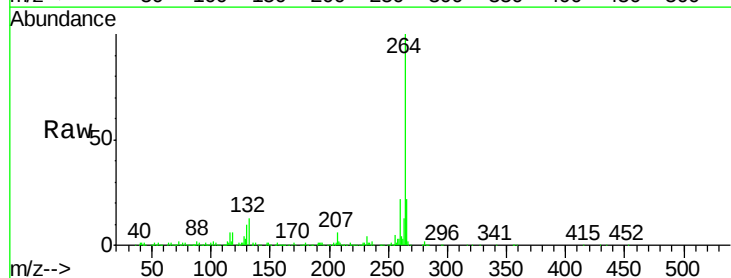
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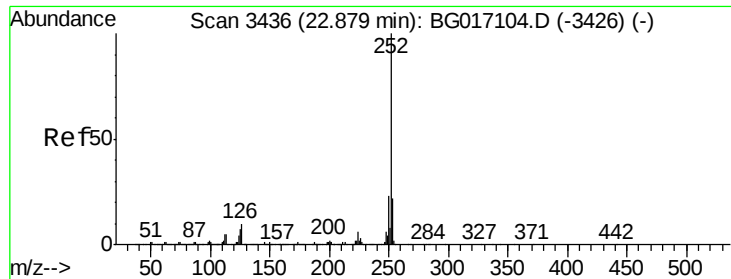
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		307021		
260	22.0	18.0	27.0		
265	21.8	17.4	26.0		





#87

Benzo(b)fluoranthene

Concen: 42.65 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017124.D

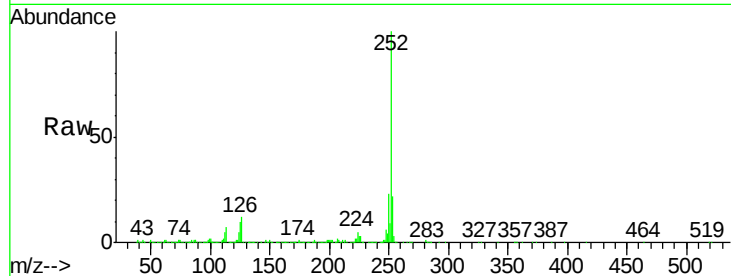
Acq: 14 May 2015 1:34

Instrument :

BNA_G

ClientSampleId :

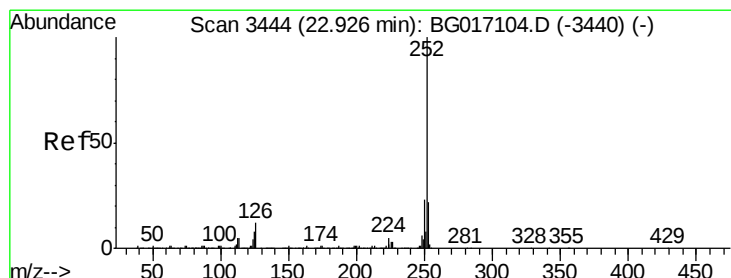
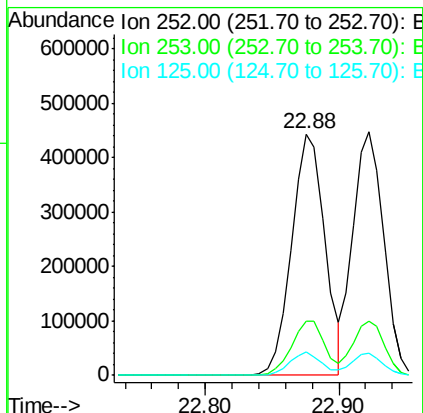
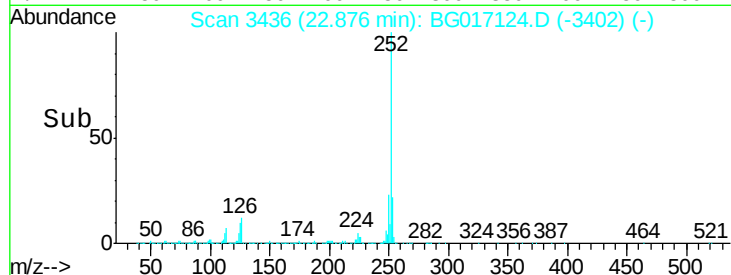
TU012-SB-22-9.0MSD



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.5	17.4	26.2	
125	9.8	5.9	8.9	

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#88

Benzo(k)fluoranthene

Concen: 42.30 ng

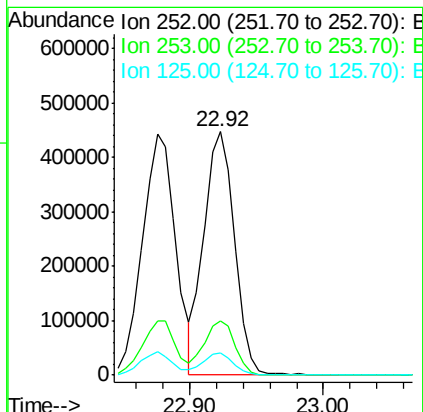
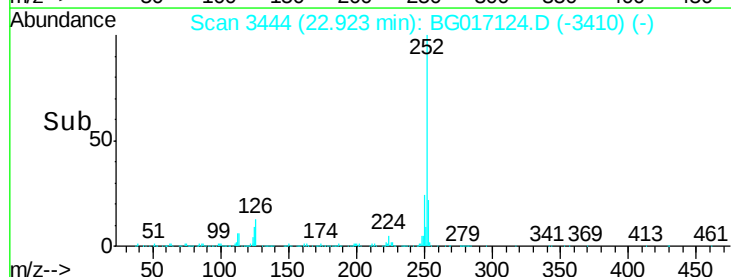
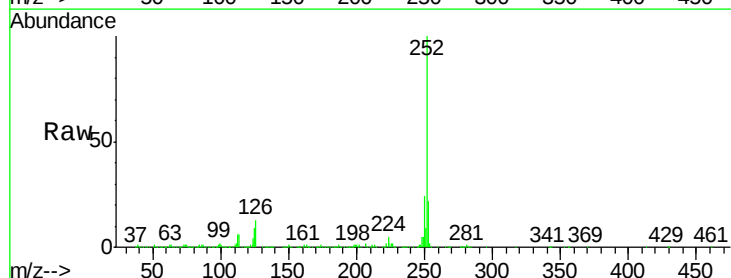
RT: 22.92 min Scan# 3444

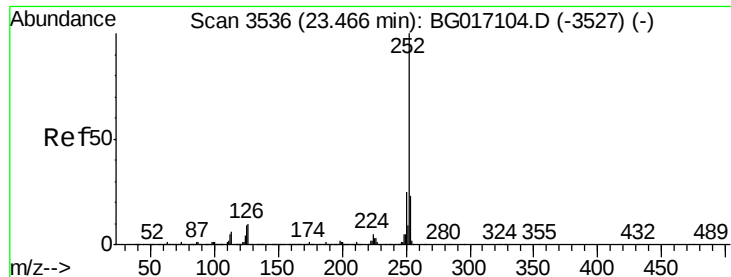
Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.4	17.8	26.6	
125	9.0	6.4	9.6	





#89

Benzo(a)pyrene

Concen: 43.65 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017124.D

Acq: 14 May 2015 1:34

Instrument :

BNA_G

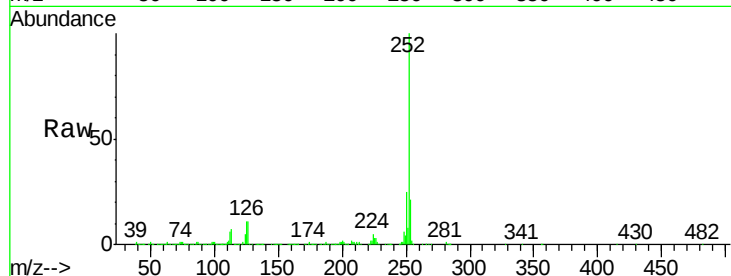
ClientSampleId :

TU012-SB-22-9.0MSD

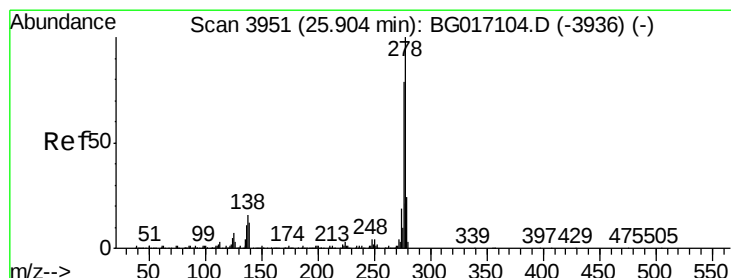
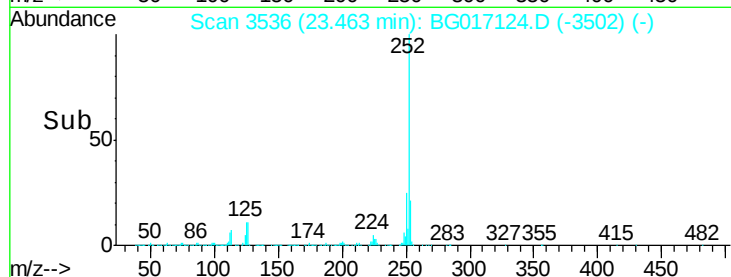
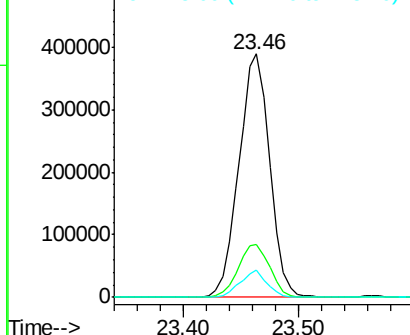
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	11.2	7.2	10.8

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



#90

Dibenzo(a,h)anthracene

Concen: 41.89 ng

RT: 25.90 min Scan# 3950

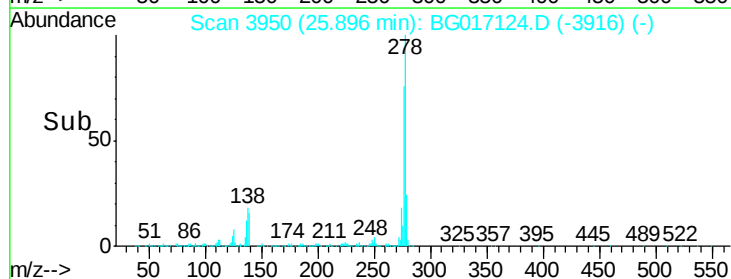
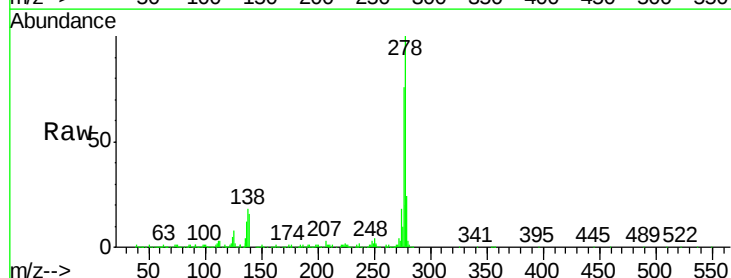
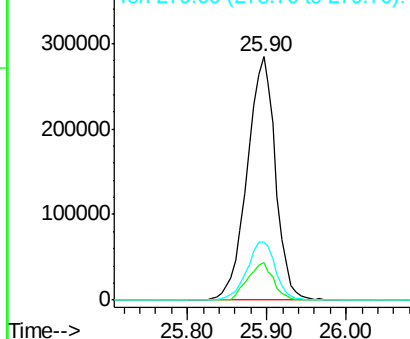
Delta R.T. -0.00 min

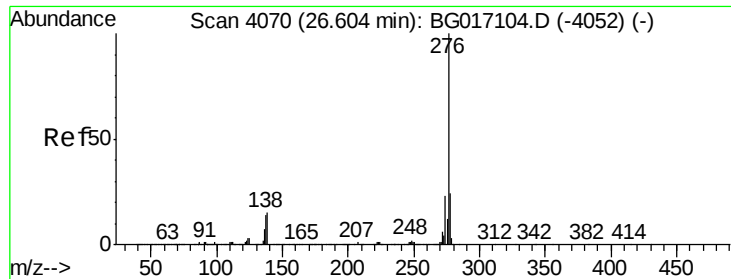
Lab File: BG017124.D

Acq: 14 May 2015 1:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	9.4	14.2
279	23.8	19.1	28.7

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





#91
 Benzo(g,h,i)perylene
 Concen: 42.34 ng
 RT: 26.59 min Scan# 4069
 Delta R.T. -0.00 min
 Lab File: BG017124.D
 Acq: 14 May 2015 1:34

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	20.1	11.8	17.8

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