

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017645.D
 Acq On : 12 Jun 2015 20:07
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 6/15/2015 4:40:04 PM

Quant Time: Jun 13 01:48:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	21061	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	82319	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	61856	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	172827	20.00	ng	0.00
75) Chrysene-d12	21.17	240	258387	20.00	ng	0.00
86) Perylene-d12	23.36	264	246495	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	183131	155.06	ng	0.00
7) Phenol-d6	6.74	99	265593	163.88	ng	0.00
23) Nitrobenzene-d5	8.70	82	335333	198.63	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	185442	207.88	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	768691	185.07	ng	0.00
78) Terphenyl-d14	19.61	244	1917437	153.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	43982	81.29	ng	99
3) Pyridine	3.35	79	117927	82.49	ng	98
4) n-Nitrosodimethylamine	3.27	42	68952	75.27	ng	99
6) Aniline	6.86	93	173813	79.47	ng	94
8) 2-Chlorophenol	7.10	128	106608	76.28	ng	89
9) Benzaldehyde	6.67	77	69915	64.08	ng	96
10) Phenol	6.76	94	136586	82.65	ng	93
11) bis(2-Chloroethyl)ether	6.96	93	98296	78.07	ng	98
12) 1,3-Dichlorobenzene	7.41	146	125403	79.69	ng	96
13) 1,4-Dichlorobenzene	7.56	146	133366	80.70	ng	93
14) 1,2-Dichlorobenzene	7.88	146	120204	77.41	ng	# 83
15) Benzyl Alcohol	7.79	79	151059	97.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	40796	21.35	ng	88
17) 2-Methylphenol	8.00	107	99228	78.99	ng	95
18) Hexachloroethane	8.60	117	55871	84.49	ng	100
19) n-Nitroso-di-n-propylamine	8.35	70	115959	83.33	ng	# 90
20) 3+4-Methylphenols	8.34	107	141637	80.98	ng	92
22) Acetophenone	8.36	105	186154	91.45	ng	# 95
24) Nitrobenzene	8.74	77	177285	100.26	ng	# 96
25) Isophorone	9.26	82	309199	88.65	ng	99
26) 2-Nitrophenol	9.45	139	68538	86.97	ng	88
27) 2,4-Dimethylphenol	9.53	122	113065	87.26	ng	93
28) bis(2-Chloroethoxy)methane	9.75	93	137288	87.29	ng	98
29) 2,4-Dichlorophenol	10.00	162	119841	93.12	ng	95
30) 1,2,4-Trichlorobenzene	10.19	180	153105	99.93	ng	94
31) Naphthalene	10.37	128	367017	85.07	ng	# 94
32) Benzoic acid	9.75	122	68426	84.62	ng	# 82
33) 4-Chloroaniline	10.50	127	157184	82.74	ng	94
34) Hexachlorobutadiene	10.65	225	132868	128.39	ng	90
35) Caprolactam	11.31	113	53696	78.02	ng	87
36) 4-Chloro-3-methylphenol	11.67	107	149082	90.01	ng	92
37) 2-Methylnaphthalene	12.00	142	294448	88.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	211345	106.54	ng	99
40) Hexachlorocyclopentadiene	12.35	237	86693	97.86	ng	96

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Manual Integrations
 APPROVED

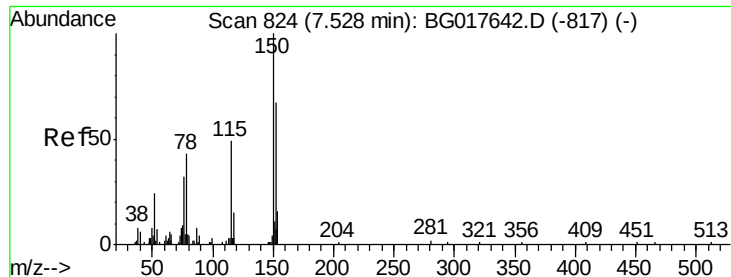
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 6/15/2015 4:40:04 PM

Quant Time: Jun 13 01:48:39 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.63	196	133100m	97.76	ng	
43) 2,4,5-Trichlorophenol	12.72	196	140018	92.90	ng	91
45) 1,1'-Biphenyl	13.03	154	390545	86.39	ng	98
46) 2-Chloronaphthalene	13.08	162	322523	85.88	ng	100
47) 2-Nitroaniline	13.30	65	113116	81.33	ng	96
48) Acenaphthylene	13.93	152	549445	82.88	ng	100
49) Dimethylphthalate	13.69	163	441630	82.02	ng	# 97
50) 2,6-Dinitrotoluene	13.80	165	101254	84.14	ng	97
51) Acenaphthene	14.27	154	326023	83.09	ng	96
52) 3-Nitroaniline	14.14	138	89592	70.20	ng	98
53) 2,4-Dinitrophenol	14.36	184	57846	93.15	ng	95
54) Dibenzofuran	14.61	168	533232	90.93	ng	99
55) 4-Nitrophenol	14.49	139	63971	71.83	ng	98
56) 2,4-Dinitrotoluene	14.60	165	152344	88.46	ng	95
57) Fluorene	15.27	166	467327	88.63	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.86	232	148400	105.00	ng	98
59) Diethylphthalate	15.05	149	482316	82.54	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	297465	107.73	ng	96
61) 4-Nitroaniline	15.31	138	99688	71.85	ng	91
62) Azobenzene	15.56	77	529080	93.20	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	118507	92.17	ng	95
65) n-Nitrosodiphenylamine	15.48	169	422675	82.51	ng	97
66) 4-Bromophenyl-phenylether	16.16	248	195215	98.49	ng	96
67) Hexachlorobenzene	16.27	284	213406	99.99	ng	96
68) Atrazine	16.45	200	196855	85.64	ng	99
69) Pentachlorophenol	16.63	266	92376	84.94	ng	99
70) Phenanthrene	17.01	178	785929	81.51	ng	99
71) Anthracene	17.10	178	782647	81.05	ng	98
72) Carbazole	17.38	167	735992	77.89	ng	97
73) Di-n-butylphthalate	17.94	149	885478	73.78	ng	99
74) Fluoranthene	19.04	202	1139624	88.90	ng	99
76) Benzidine	19.23	184	471825	55.94	ng	96
77) Pyrene	19.40	202	1165106	74.13	ng	99
79) Butylbenzylphthalate	20.31	149	438543	66.16	ng	98
80) Benzo(a)anthracene	21.15	228	1251548	78.83	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	486474	82.48	ng	98
82) Chrysene	21.21	228	1141212	79.35	ng	96
83) Bis(2-ethylhexyl)phthalate	21.08	149	654726	68.37	ng	94
84) Di-n-octyl phthalate	21.95	149	1053011	65.60	ng	99
85) Indeno(1,2,3-cd)pyrene	25.61	276	1533235	84.79	ng	99
87) Benzo(b)fluoranthene	22.71	252	1295068	83.12	ng	99
88) Benzo(k)fluoranthene	22.75	252	1255987	83.15	ng	98
89) Benzo(a)pyrene	23.27	252	1207207	84.02	ng	98
90) Dibenzo(a,h)anthracene	25.62	278	1279011	85.45	ng	99
91) Benzo(g,h,i)perylene	26.29	276	1203195	84.29	ng	# 97

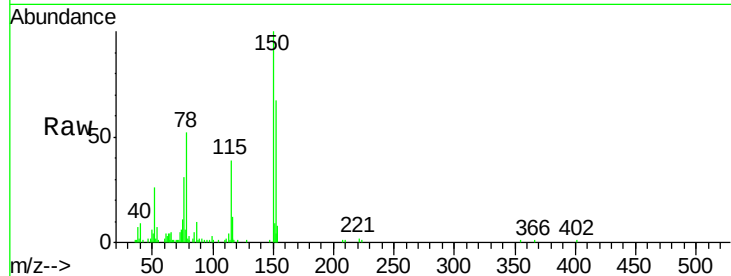
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

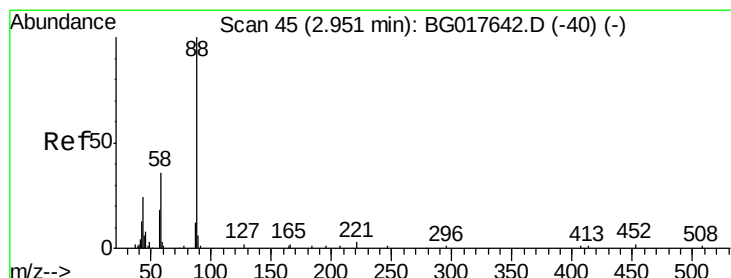
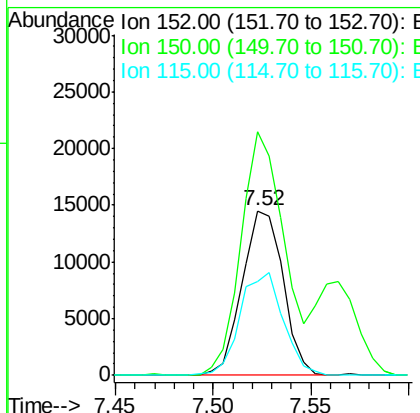
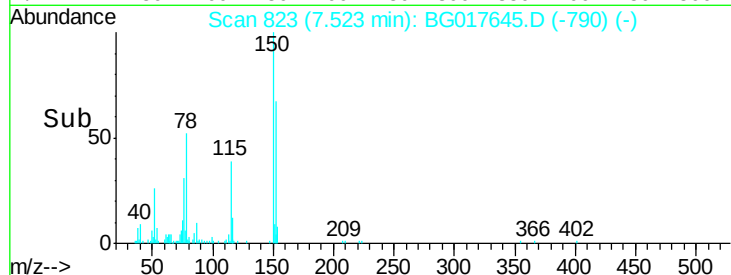
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	119.4	179.0
115	57.2	58.2	87.2

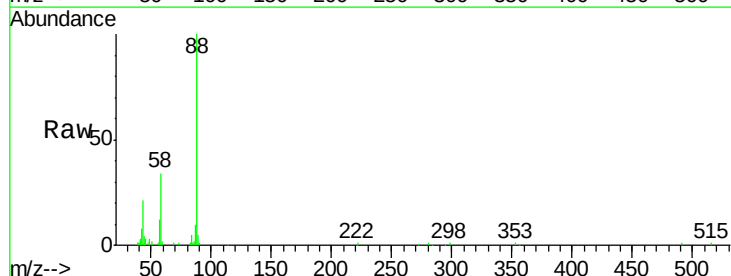
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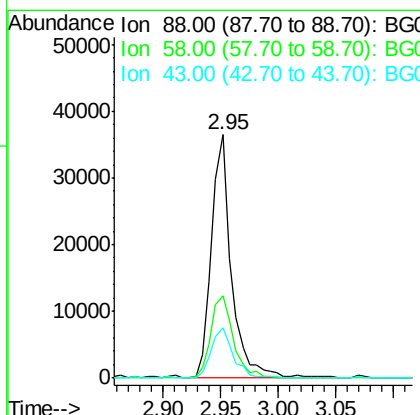
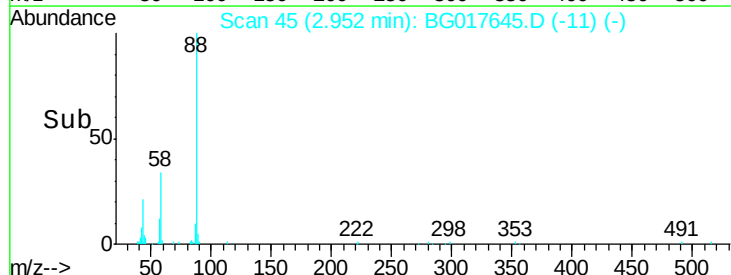


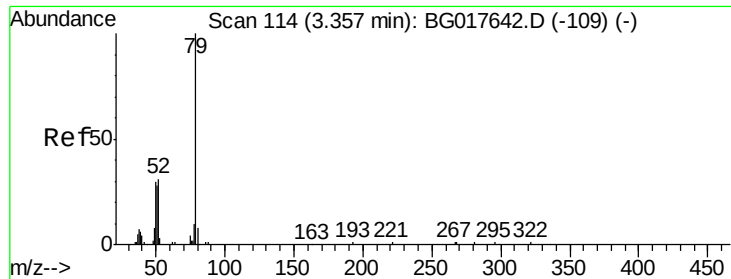
#2

1,4-Dioxane
Concen: 81.29 ng
RT: 2.95 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07



Tgt Ion	Ratio	Lower	Upper
88	100		
58	37.9	29.6	44.4
43	22.6	18.3	27.5





#3

Pyridine

Concen: 82.49 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

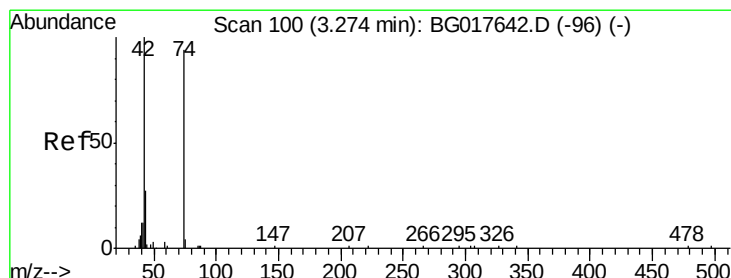
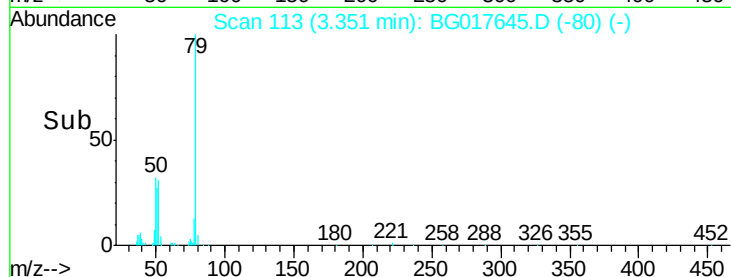
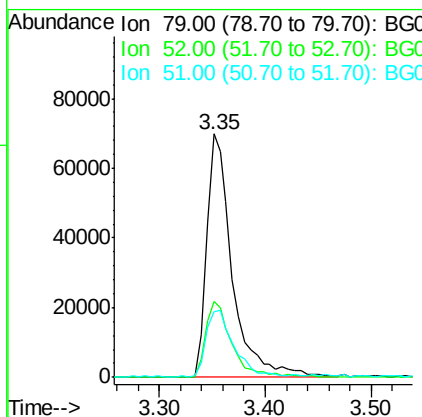
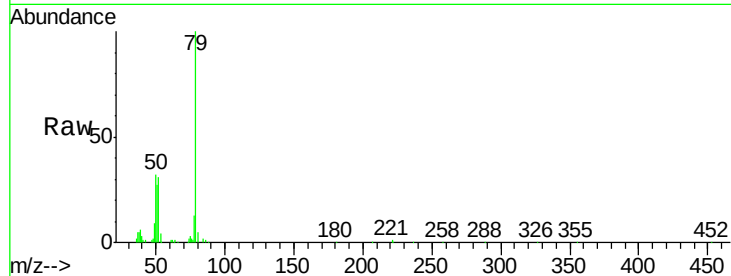
SSTDICC080

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	31.0	24.7	37.1
51	27.2	23.3	34.9



#4

n-Nitrosodimethylamine

Concen: 75.27 ng

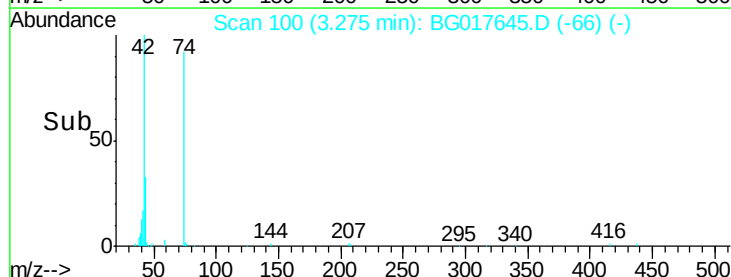
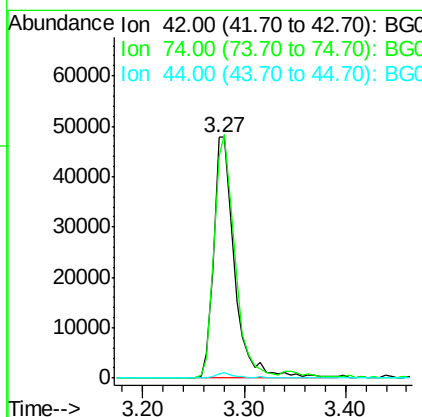
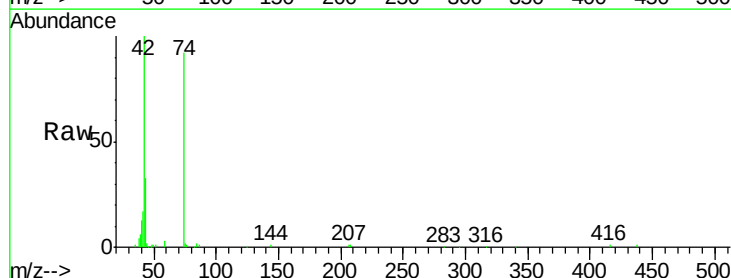
RT: 3.27 min Scan# 100

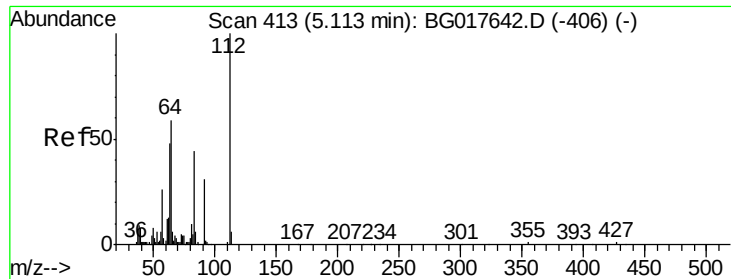
Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	92.3	74.9	112.3
44	1.7	1.5	2.3





#5

2-Fluorophenol

Concen: 155.06 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017645.D

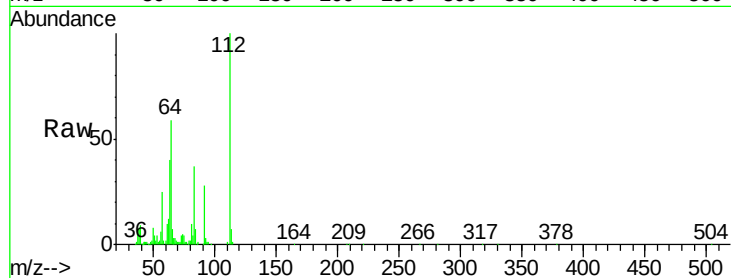
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

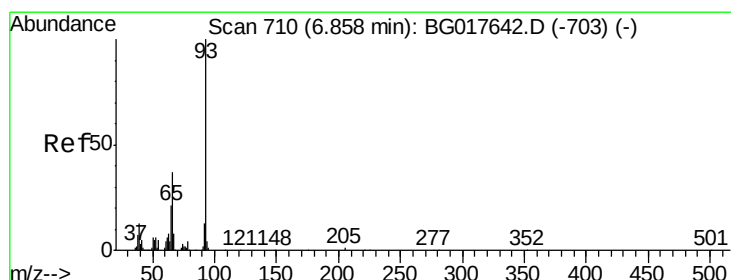
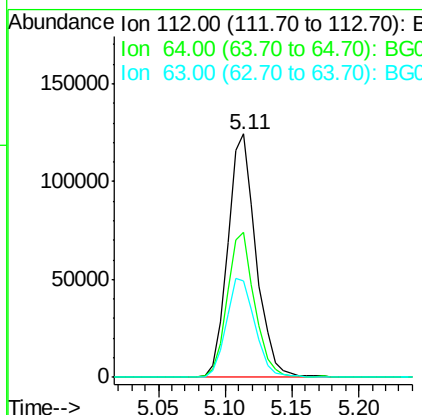
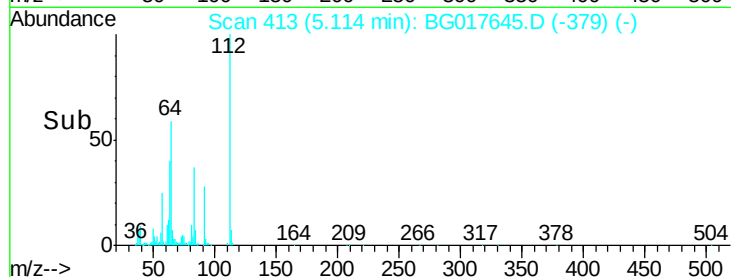
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	183131		
64	59.4	47.0	70.6	
63	39.5	38.6	58.0	

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#6

Aniline

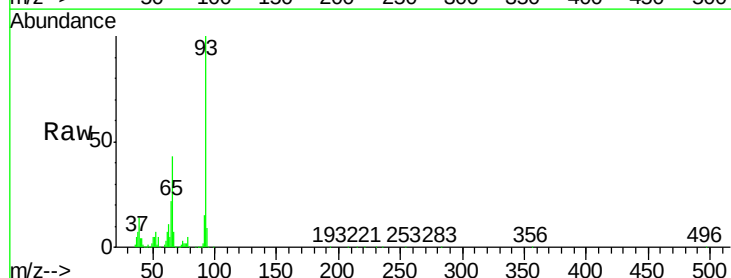
Concen: 79.47 ng

RT: 6.86 min Scan# 710

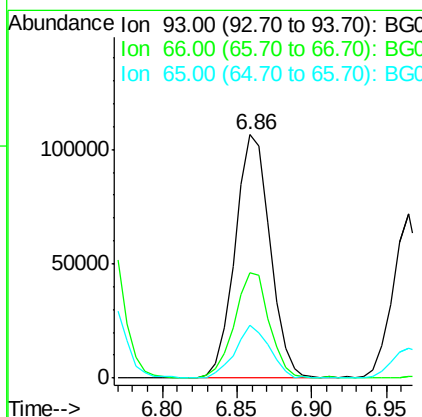
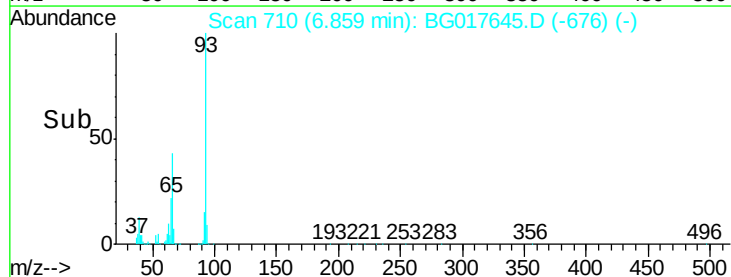
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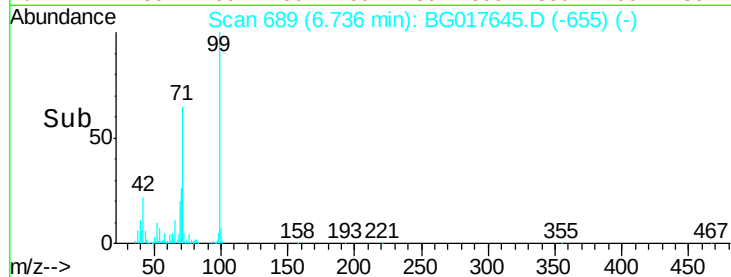
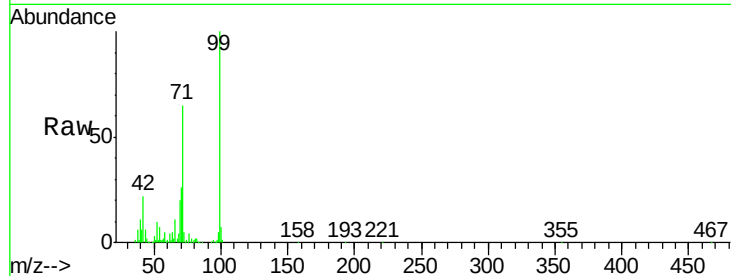
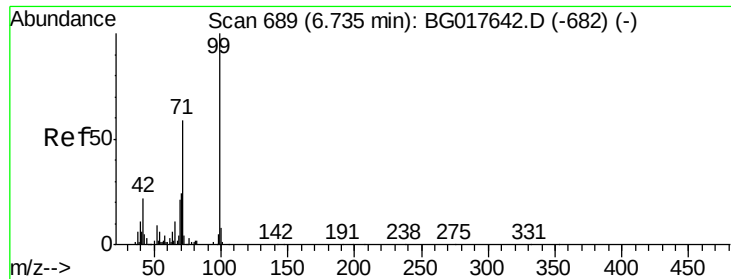
Lab File: BG017645.D

Acq: 12 Jun 2015 20:07



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173813		
66	43.4	30.1	45.1	
65	21.5	17.0	25.4	





#7

Phenol-d6

Concen: 163.88 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		265593		
42	22.4	17.4	26.2		
71	64.5	47.4	71.0		

Instrument :

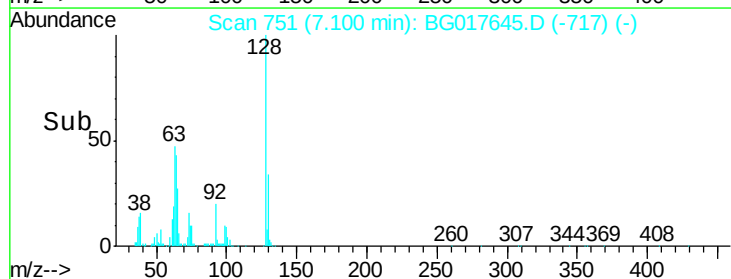
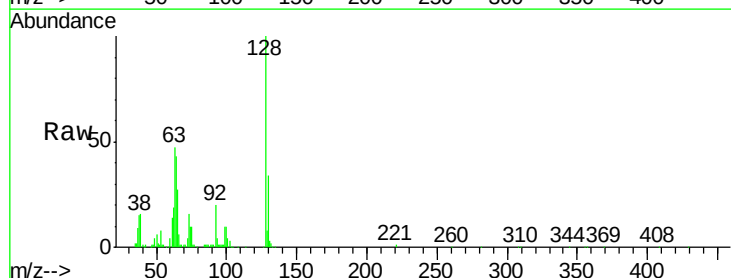
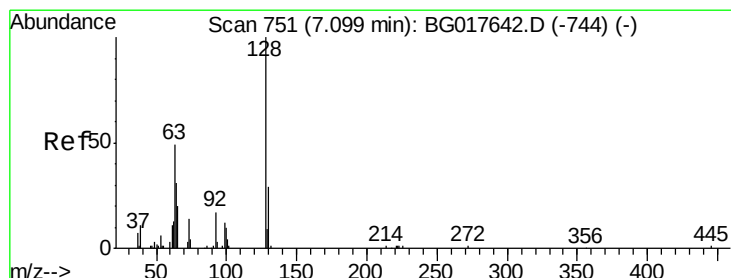
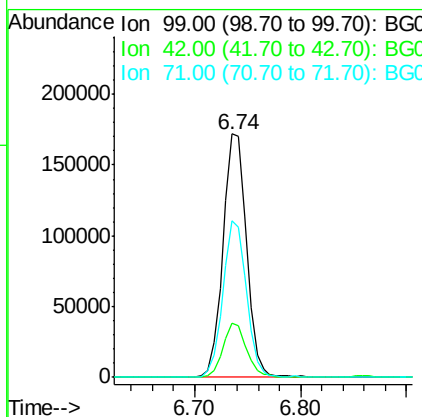
BNA_G

ClientSampleId :

SSTDICC080

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#8

2-Chlorophenol

Concen: 76.28 ng

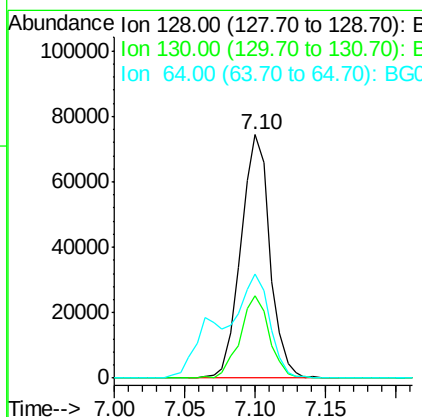
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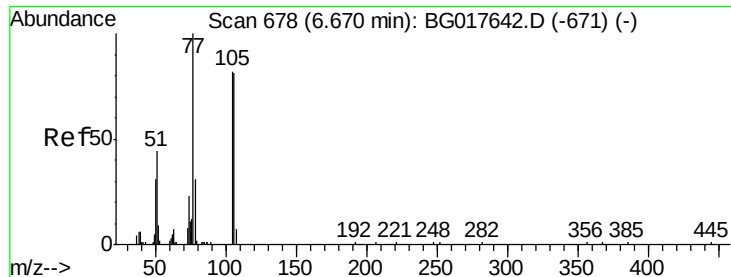
Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		106608		
130	33.8	8.8	48.8		
64	42.7	31.1	71.1		





#9

Benzaldehyde

Concen: 64.08 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

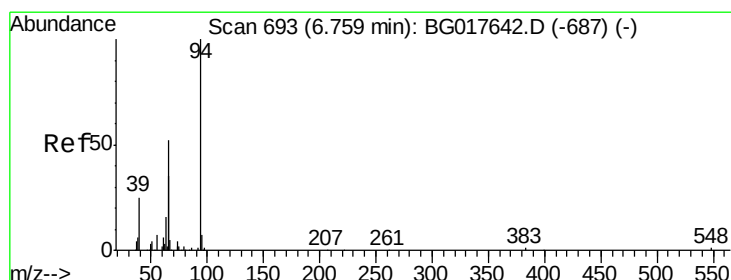
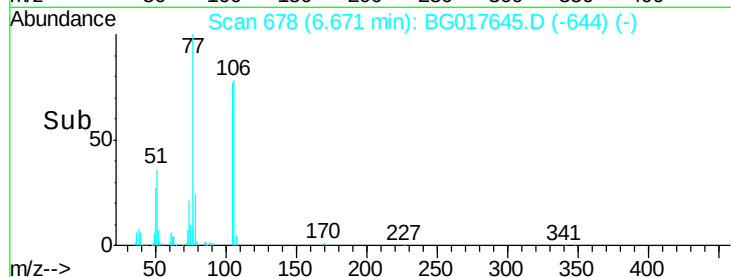
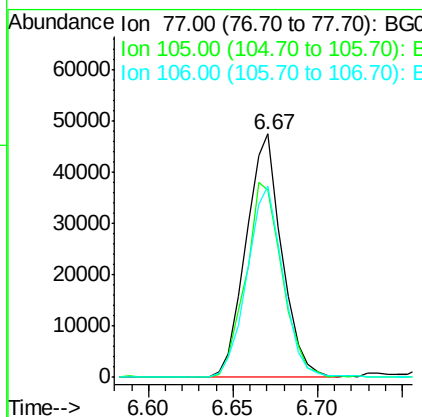
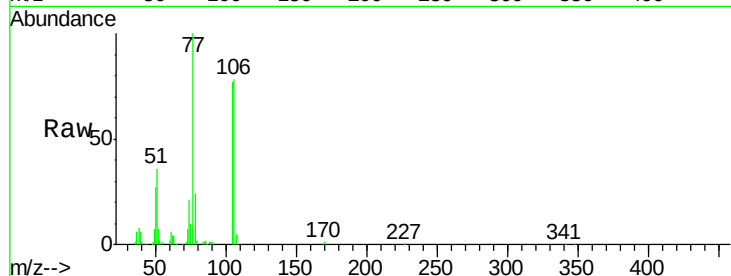
SSTDICC080

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	76.7	62.3	102.3
106	78.4	60.7	100.7



#10

Phenol

Concen: 82.65 ng

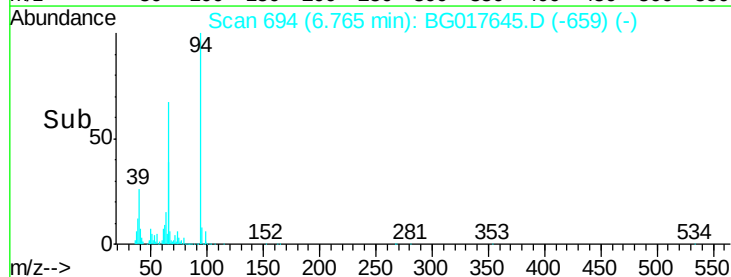
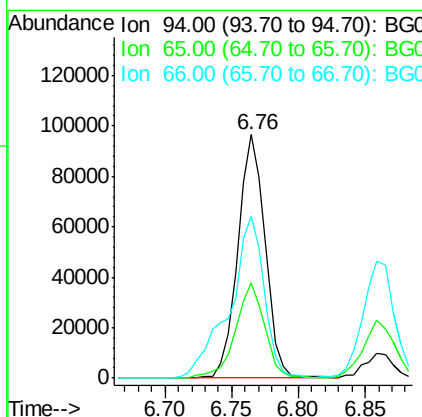
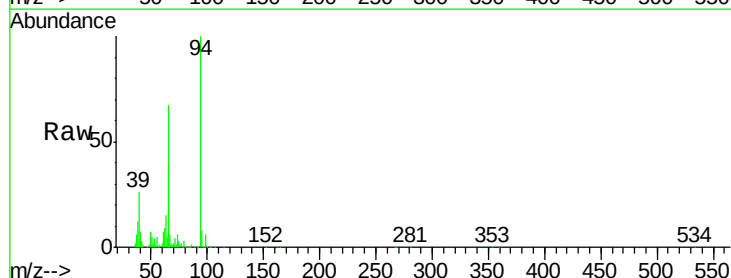
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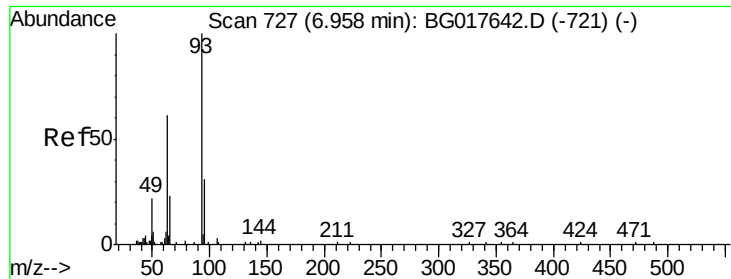
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.3	16.5	56.5
66	66.6	40.6	80.6





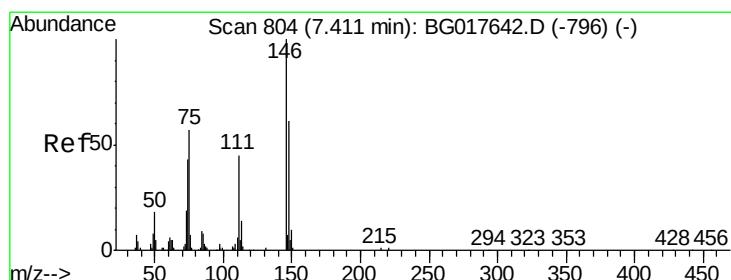
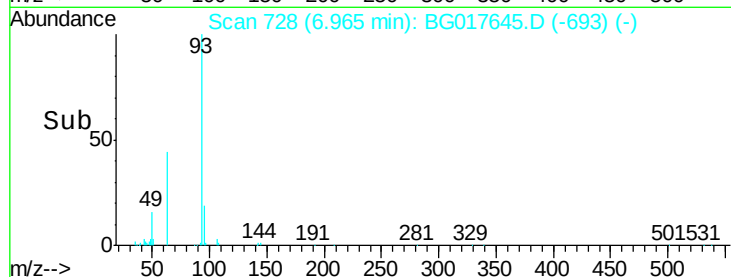
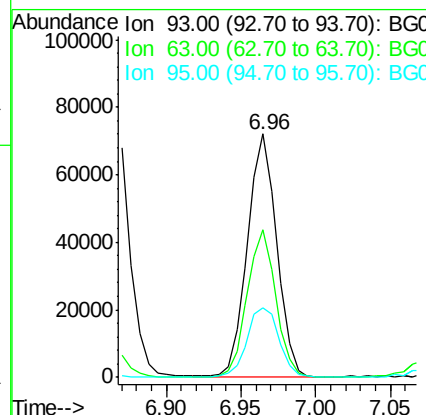
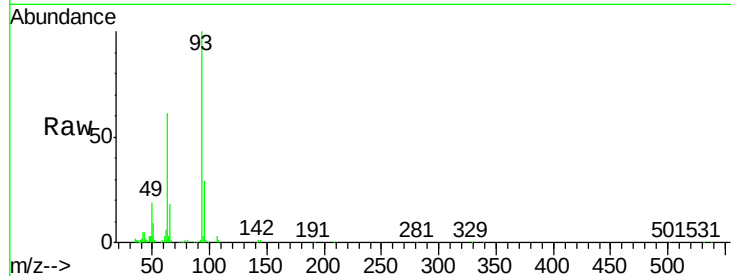
#11
bis(2-Chloroethyl)ether
Concen: 78.07 ng
RT: 6.96 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	60.8	40.5	80.5
95	28.6	11.0	51.0

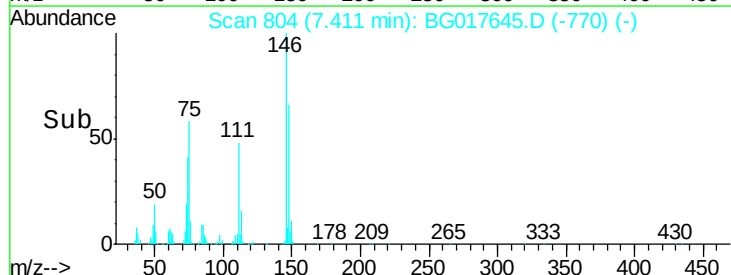
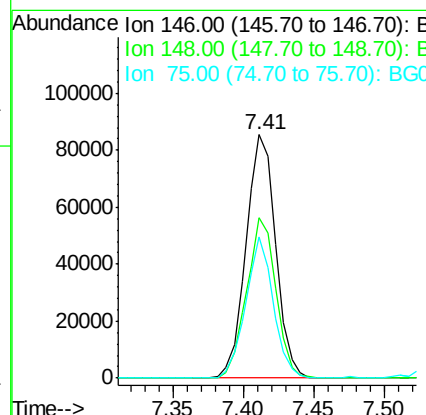
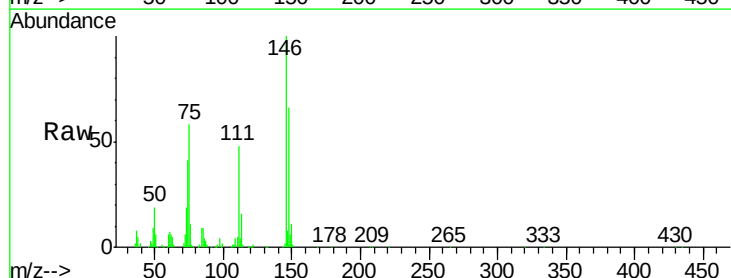
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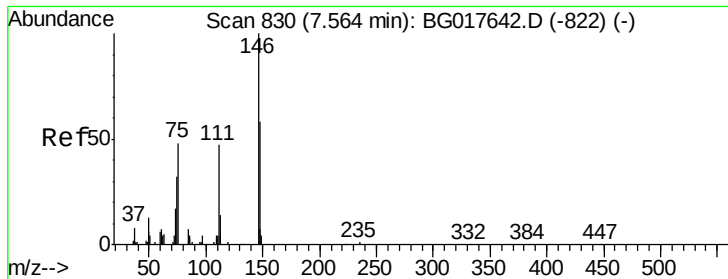
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#12
1,3-Dichlorobenzene
Concen: 79.69 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.9	48.6	73.0
75	58.0	45.7	68.5





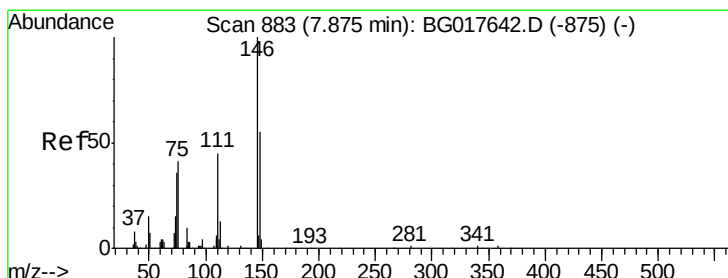
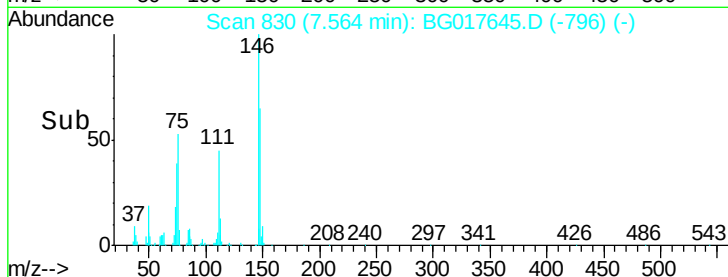
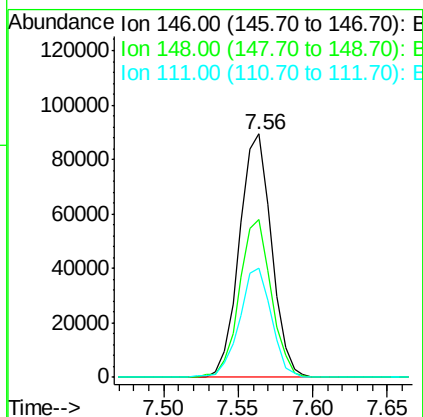
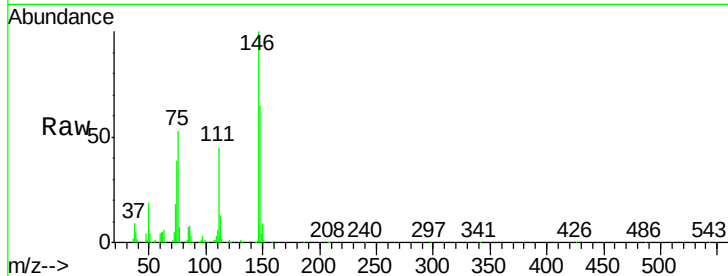
#13
 1,4-Dichlorobenzene
 Concen: 80.70 ng
 RT: 7.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	46.3	69.5
111	45.0	37.9	56.9

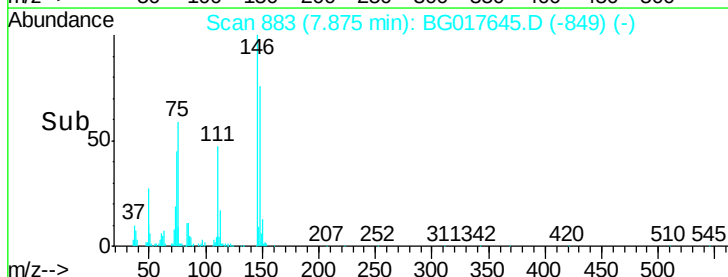
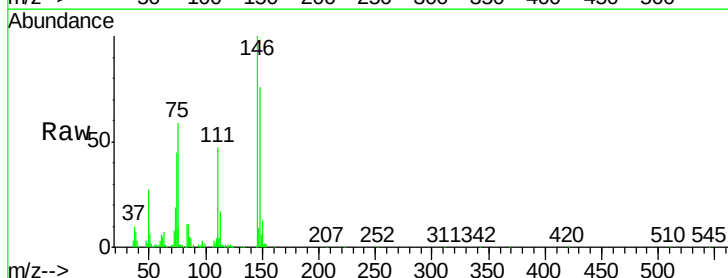
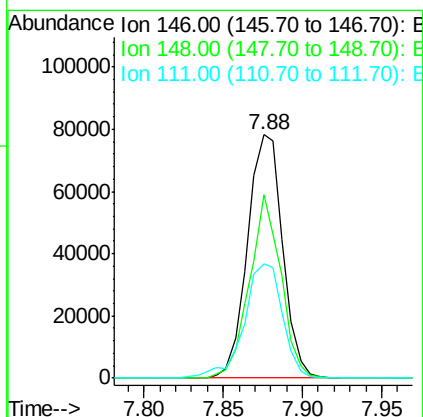
Manual Integrations
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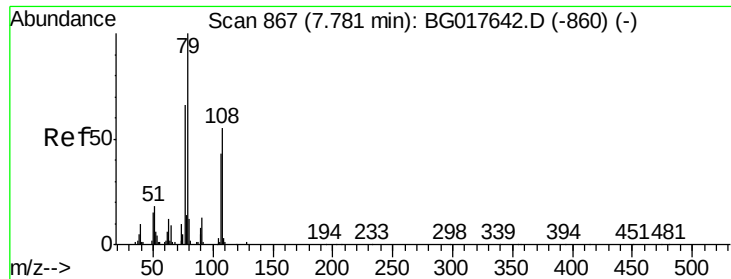
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 77.41 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	75.6	43.8	65.8#
111	46.9	36.3	54.5





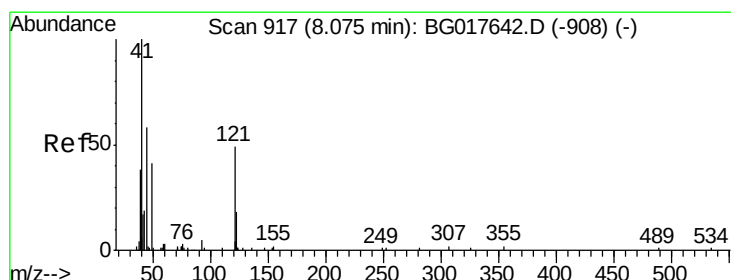
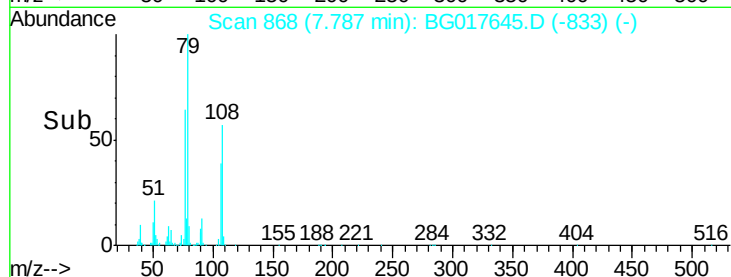
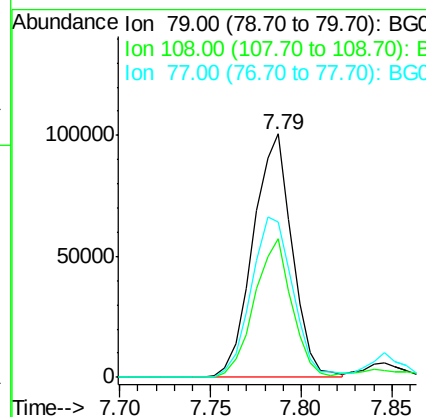
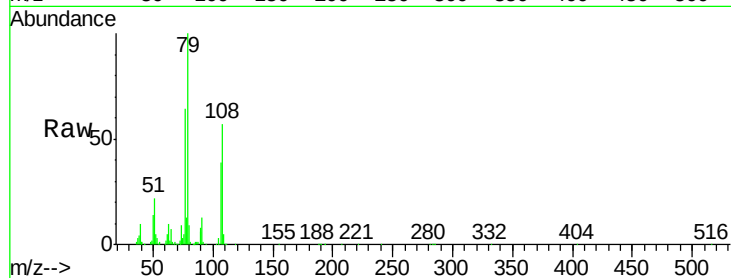
#15
Benzyl Alcohol
Concen: 97.17 ng
RT: 7.79 min Scan# 868
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.7	44.6	67.0
77	63.8	53.1	79.7

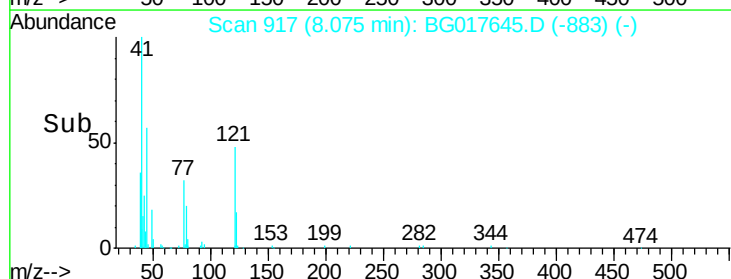
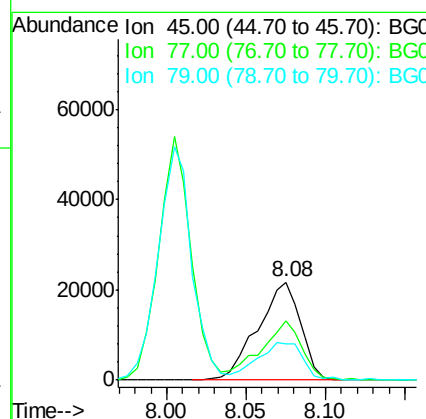
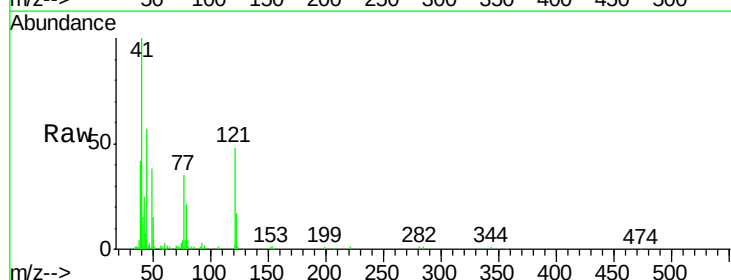
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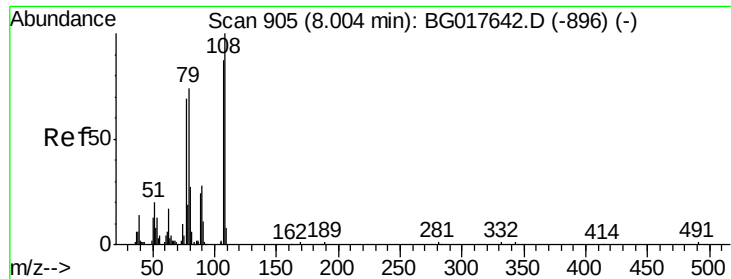
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.35 ng
RT: 8.08 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	60.8	33.8	73.8
79	37.1	26.2	66.2





#17

2-Methylphenol

Concen: 78.99 ng

RT: 8.00 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

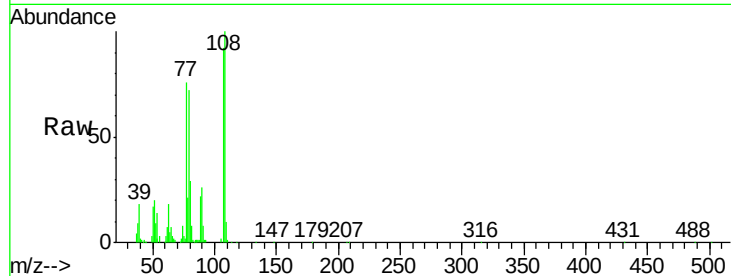
ClientSampleId :

SSTDICC080

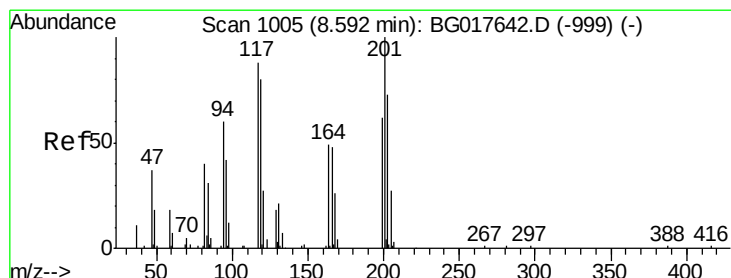
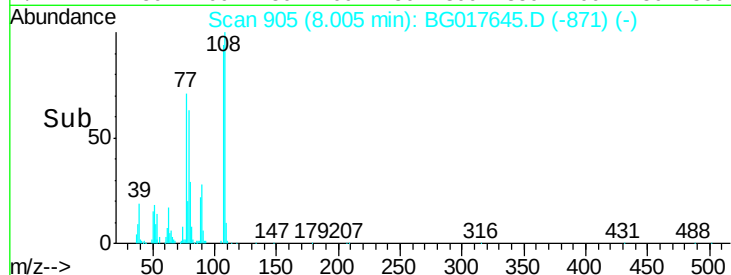
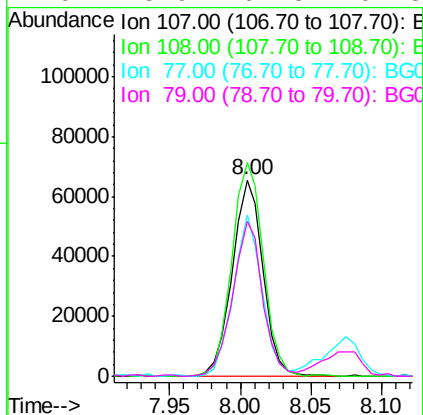
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99228		
108	108.9	91.6	137.4	
77	82.4	63.2	94.8	
79	78.9	67.8	101.8	



#18

Hexachloroethane

Concen: 84.49 ng

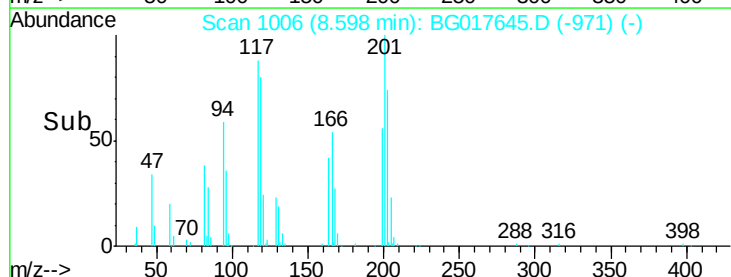
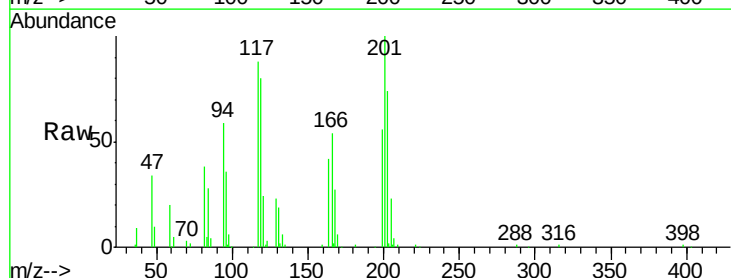
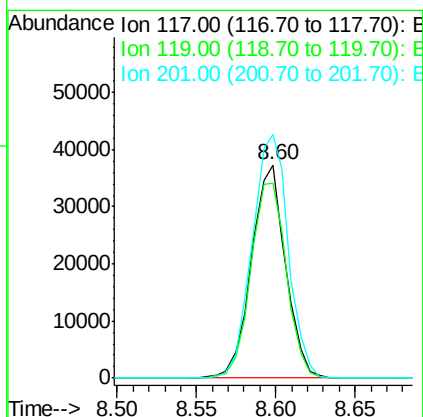
RT: 8.60 min Scan# 1006

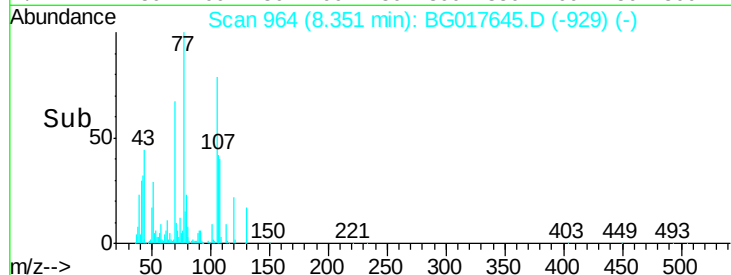
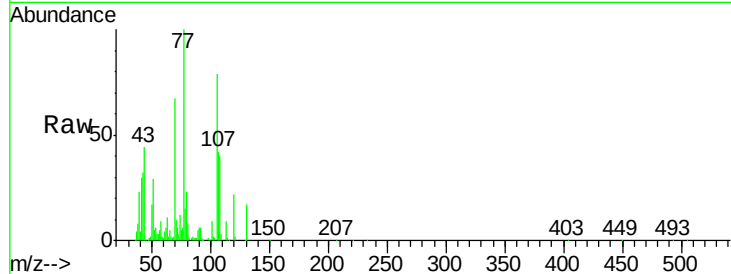
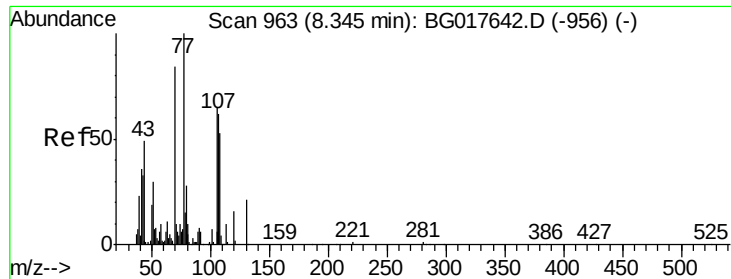
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55871		
119	91.5	72.8	109.2	
201	114.2	91.0	136.6	





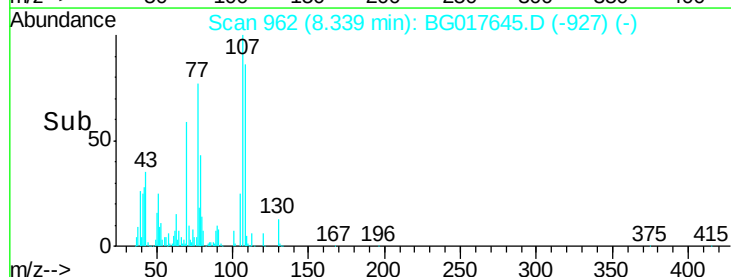
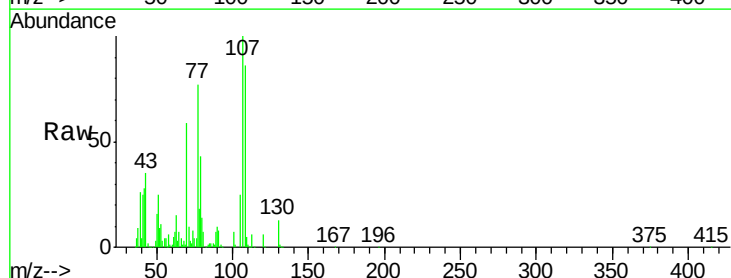
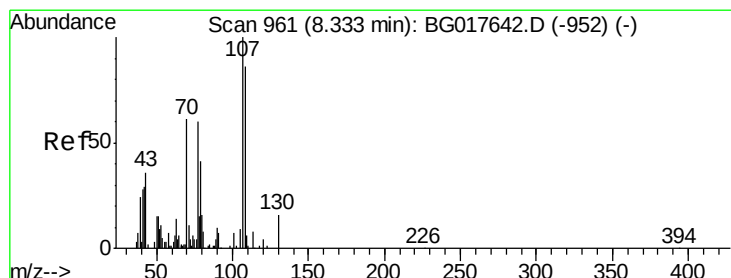
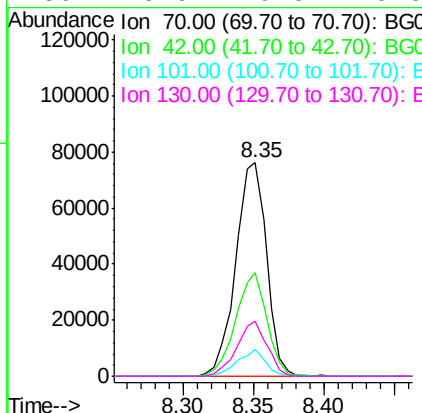
#19
n-Nitroso-di-n-propylamine
Concen: 83.33 ng
RT: 8.35 min Scan# 964
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations
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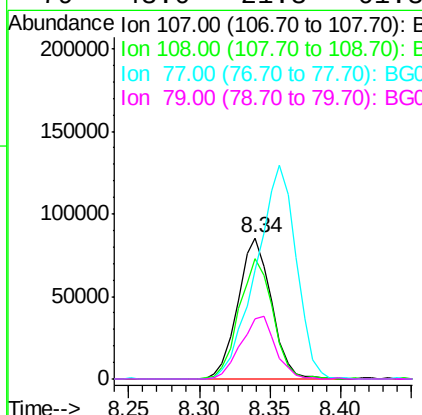
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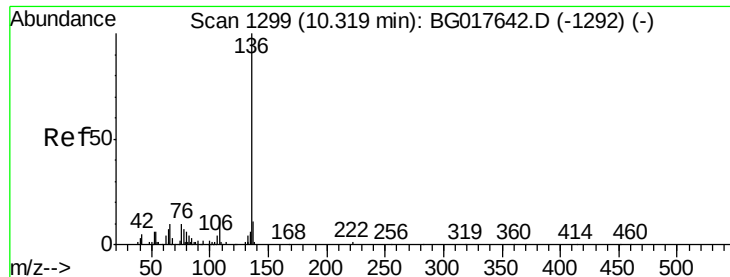
Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	48.6	31.6	47.4#	
101	12.8	6.6	9.8#	
130	25.9	19.8	29.6	



#20
3+4-Methylphenols
Concen: 80.98 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	85.5	66.0	106.0	
77	77.2	39.6	79.6	
79	43.0	21.3	61.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017645.D

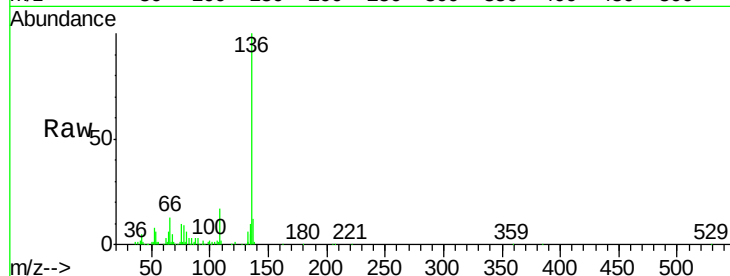
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

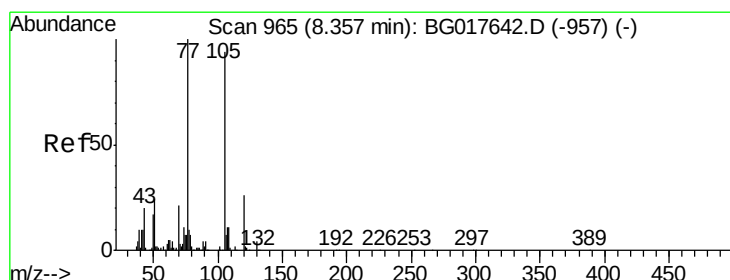
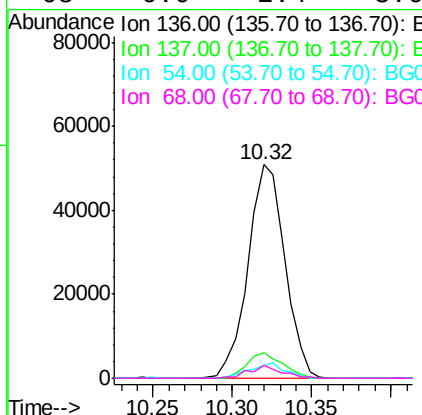
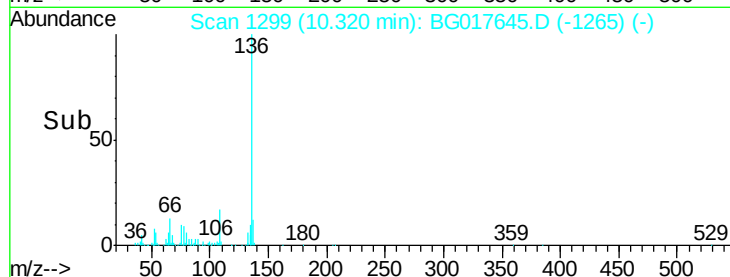
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	82319		
137	11.7		8.7	13.1
54	5.9		4.7	7.1
68	6.0		2.4	3.6#

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#22

Acetophenone

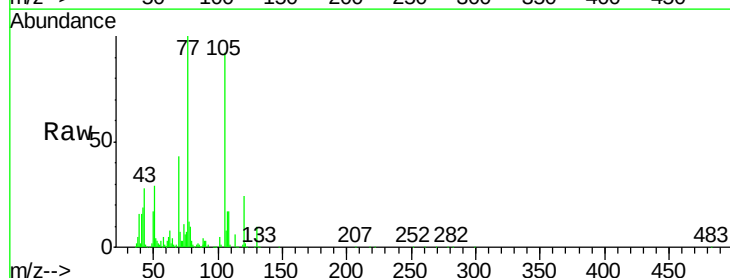
Concen: 91.45 ng

RT: 8.36 min Scan# 965

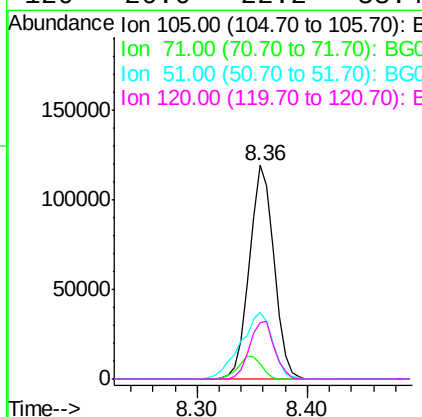
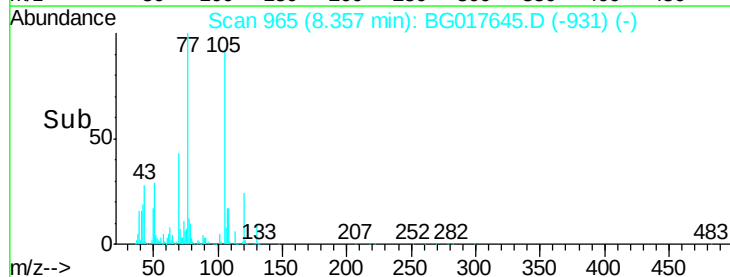
Delta R.T. 0.00 min

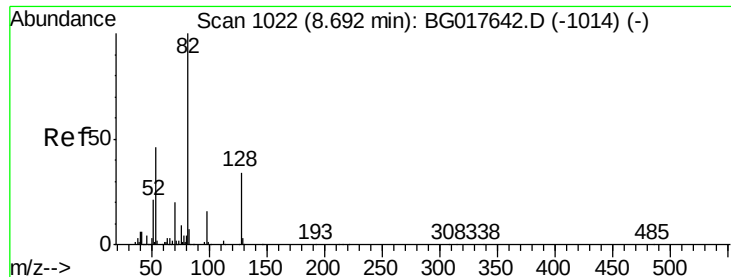
Lab File: BG017645.D

Acq: 12 Jun 2015 20:07



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	186154		
71	7.1		2.8	4.2#
51	31.1		21.5	32.3
120	26.6		22.2	33.4





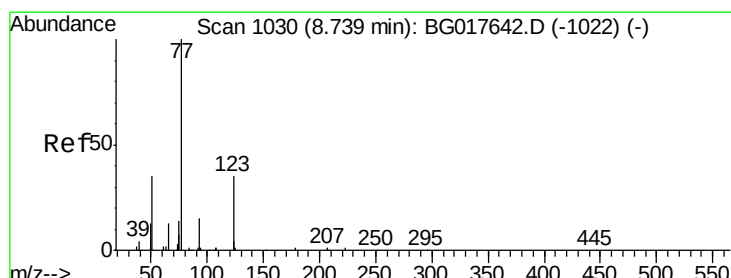
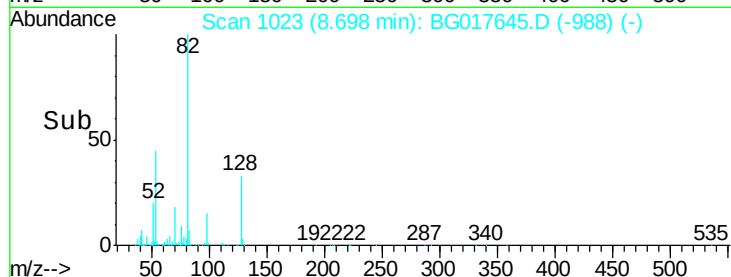
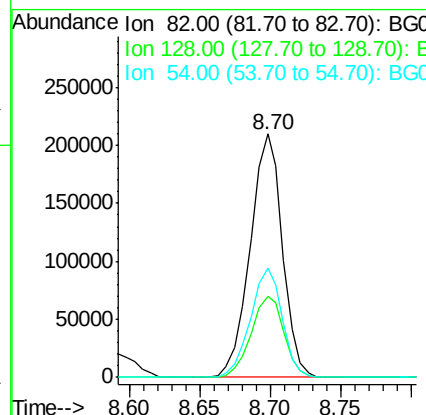
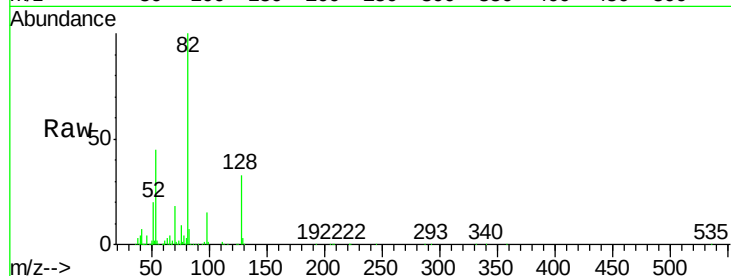
#23
 Nitrobenzene-d5
 Concen: 198.63 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	335333		
128	33.2	27.3	40.9	
54	44.7	37.0	55.4	

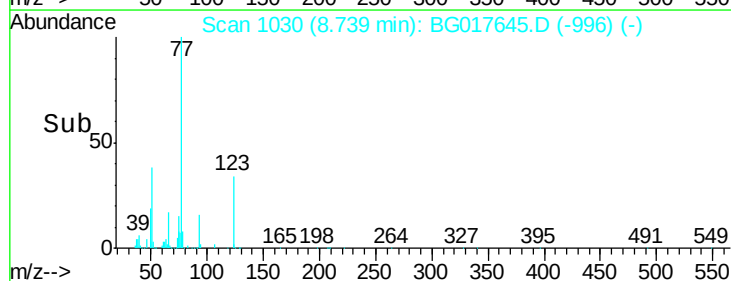
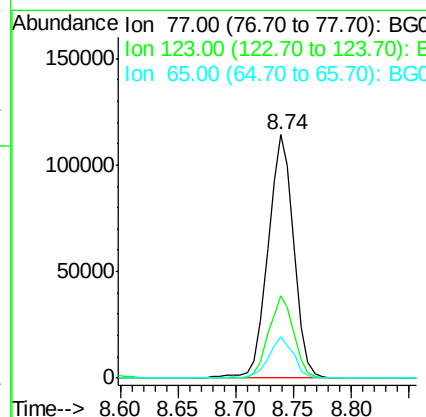
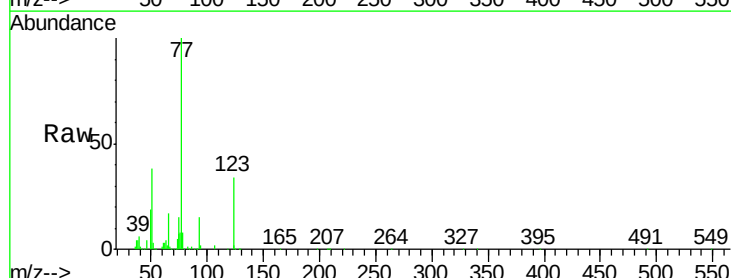
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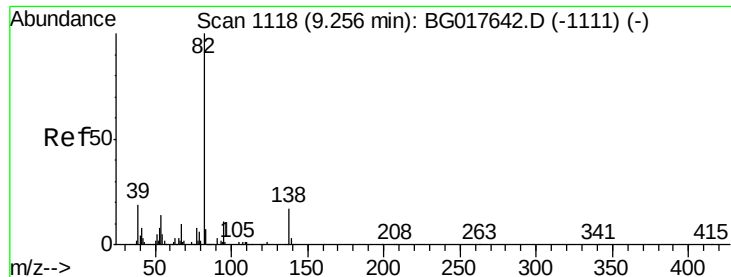
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#24
 Nitrobenzene
 Concen: 100.26 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	177285		
123	34.1	28.0	42.0	
65	16.8	10.5	15.7	





#25

Isophorone

Concen: 88.65 ng

RT: 9.26 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

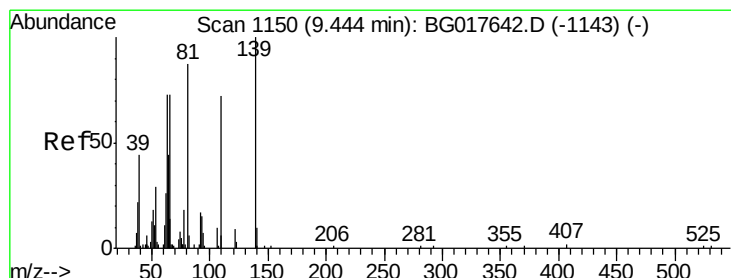
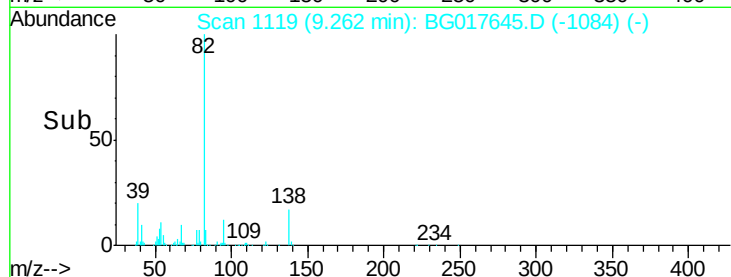
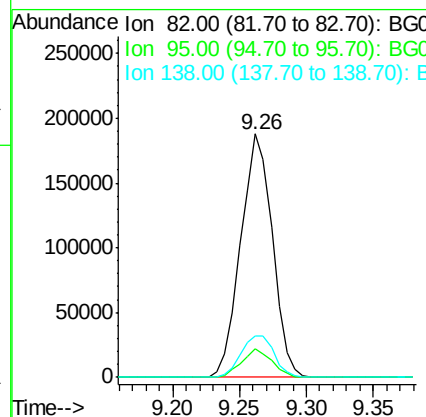
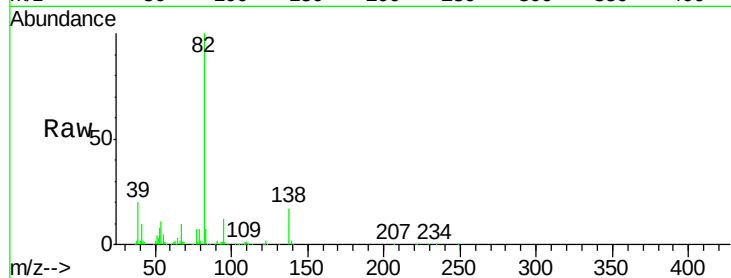
ClientSampleId :

SSTDICC080

Tgt Ion	82	Resp	309199
Ion Ratio	Lower	Upper	
82	100		
95	11.6	9.0	13.6
138	17.0	13.8	20.6

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#26

2-Nitrophenol

Concen: 86.97 ng

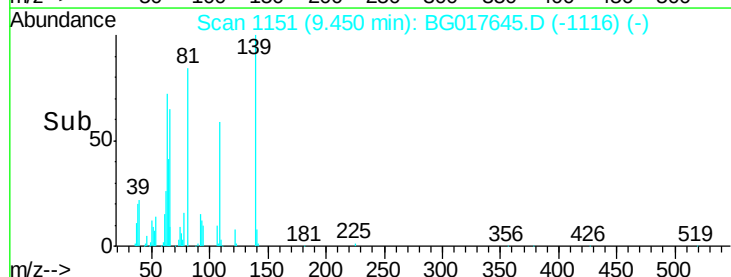
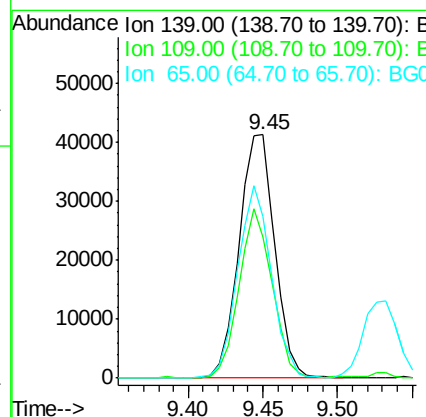
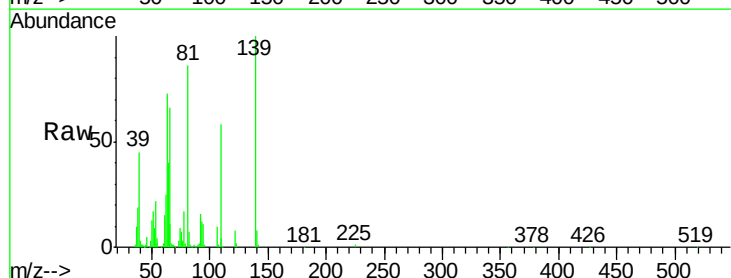
RT: 9.45 min Scan# 1151

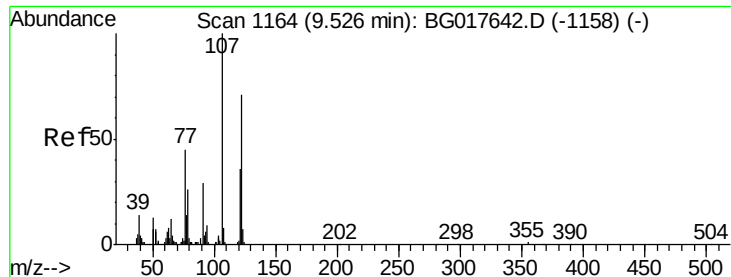
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	139	Resp	68538
Ion Ratio	Lower	Upper	
139	100		
109	57.9	57.3	85.9
65	66.3	58.6	88.0





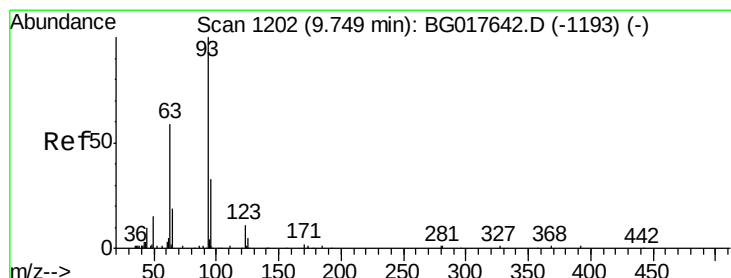
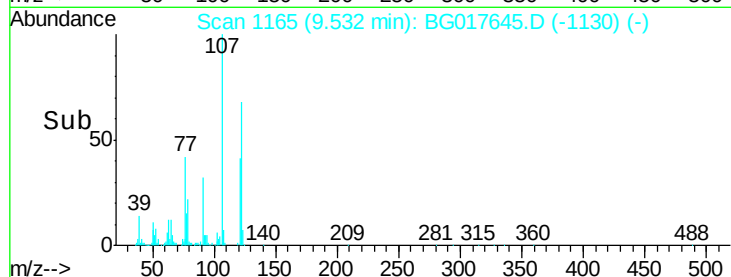
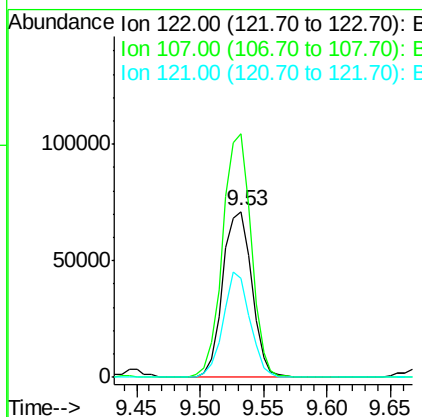
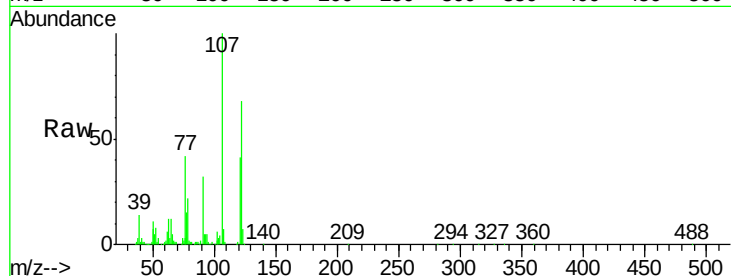
#27
2,4-Dimethylphenol
Concen: 87.26 ng
RT: 9.53 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	113065		
107	146.9	112.3	168.5	
121	59.8	41.0	61.4	

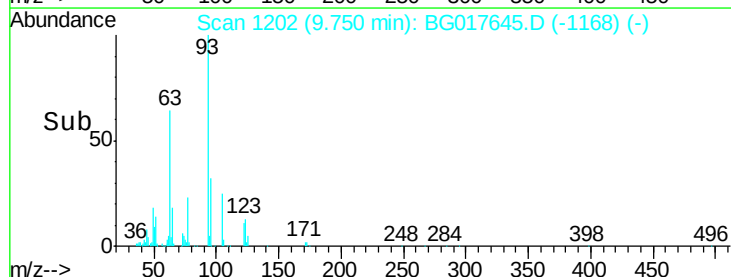
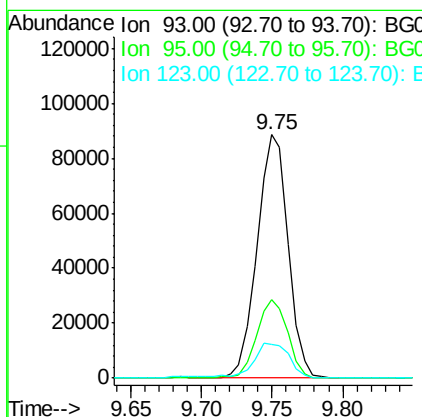
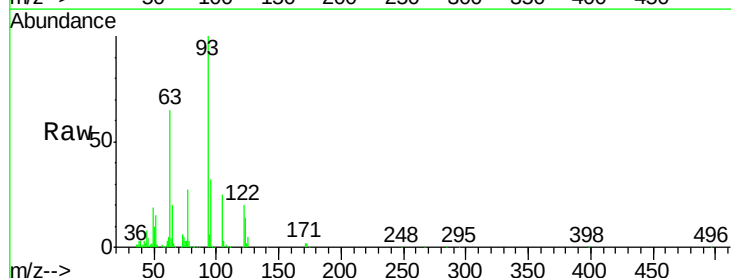
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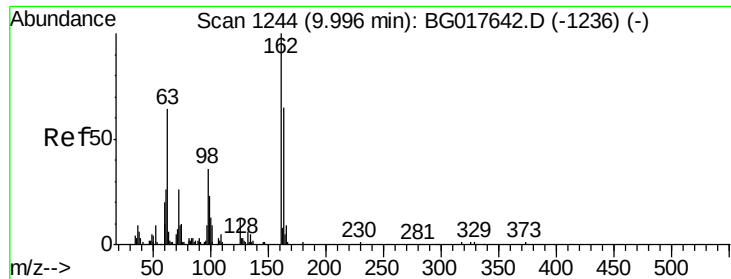
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#28
bis(2-Chloroethoxy)methane
Concen: 87.29 ng
RT: 9.75 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137288		
95	32.0	26.2	39.4	
123	13.6	9.8	14.6	





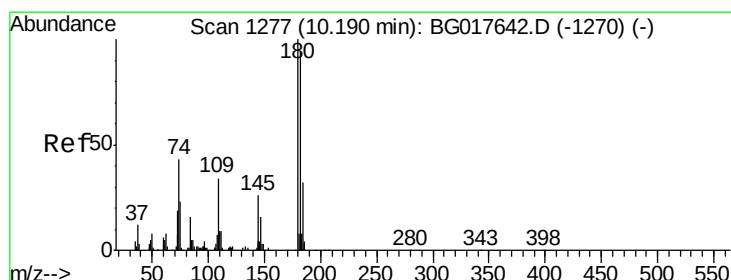
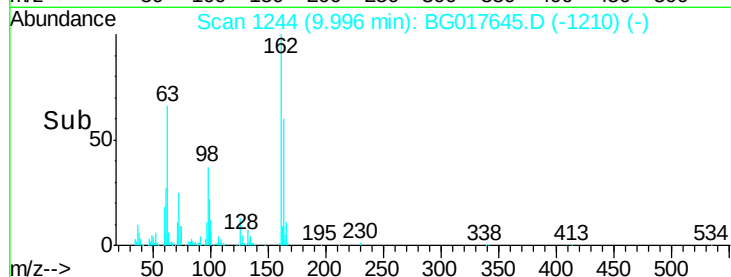
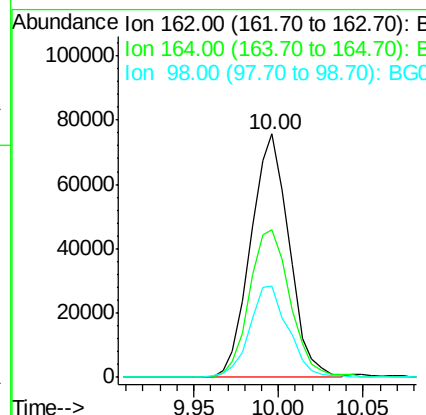
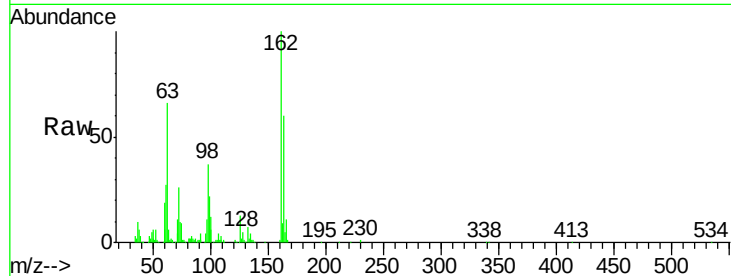
#29
 2,4-Dichlorophenol
 Concen: 93.12 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119841		
164	60.5	45.4	85.4	
98	37.4	16.0	56.0	

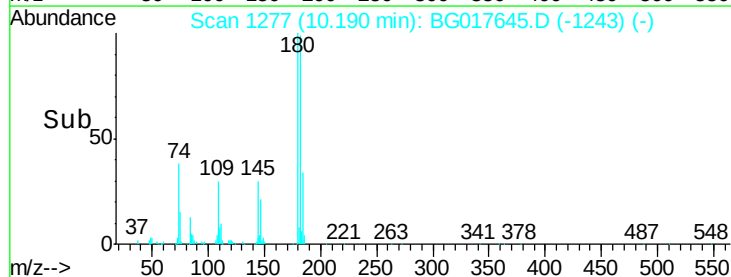
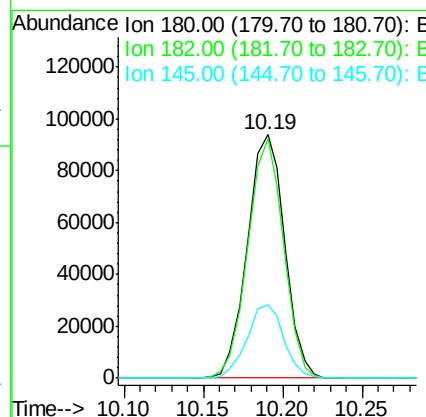
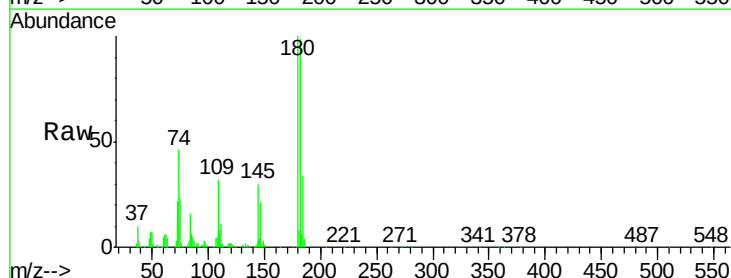
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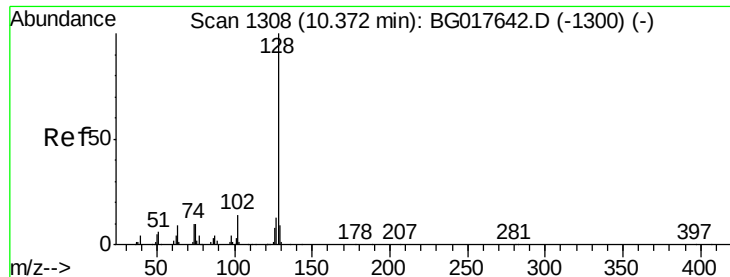
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#30
 1,2,4-Trichlorobenzene
 Concen: 99.93 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153105		
182	98.5	75.0	112.4	
145	30.1	21.0	31.6	





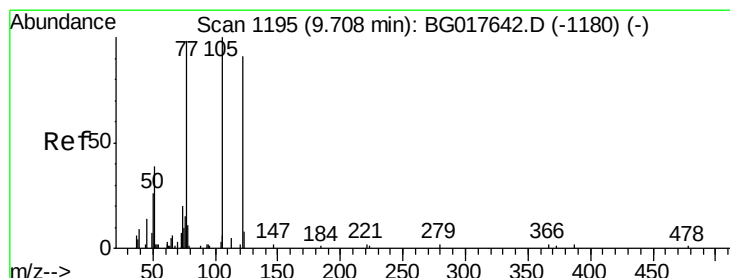
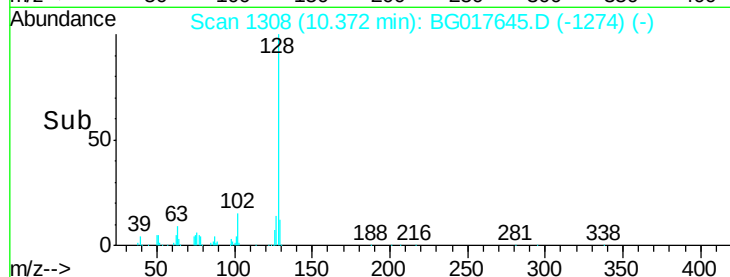
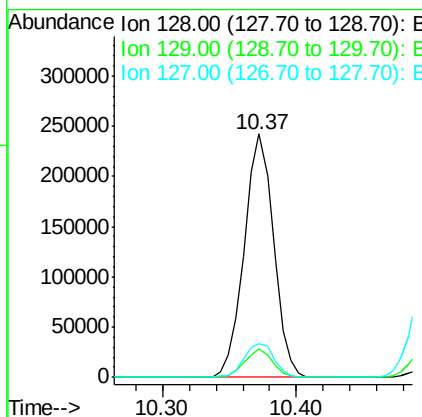
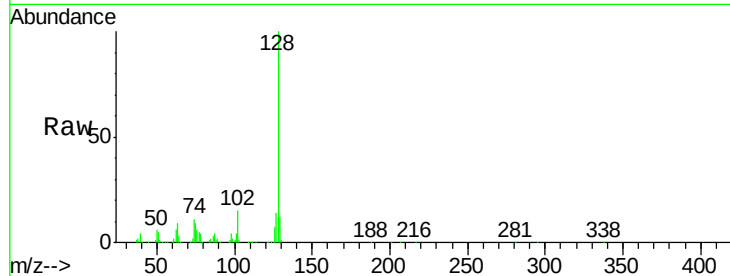
#31
Naphthalene
Concen: 85.07 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	7.0	10.4#
127	14.0	10.2	15.2

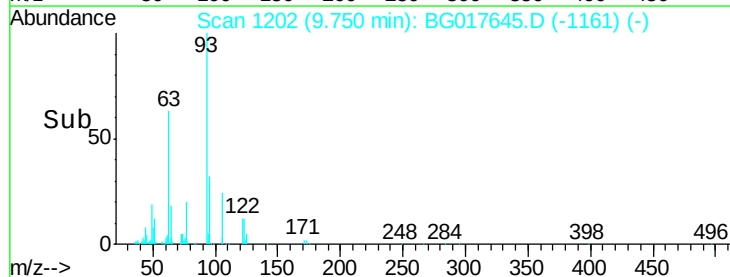
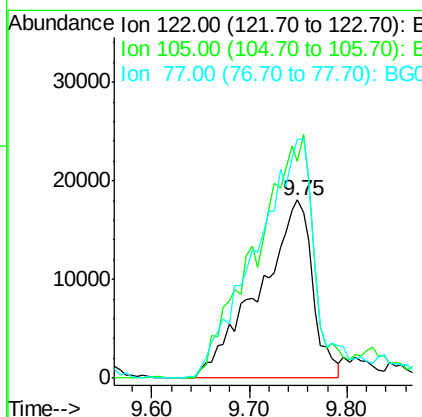
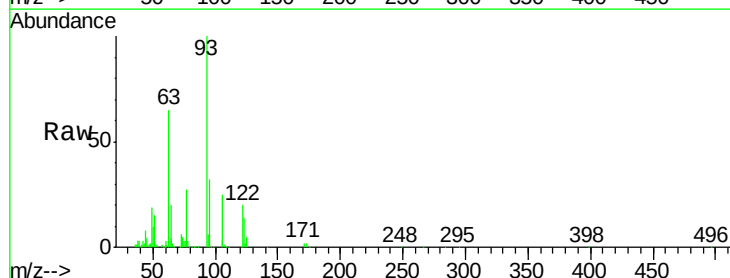
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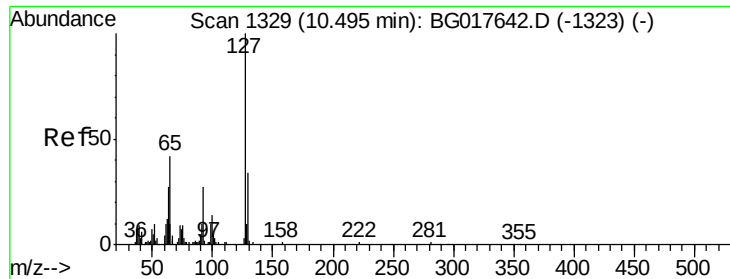
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#32
Benzoic acid
Concen: 84.62 ng
RT: 9.75 min Scan# 1202
Delta R.T. 0.04 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	90.2	130.2
77	133.8	88.0	128.0#





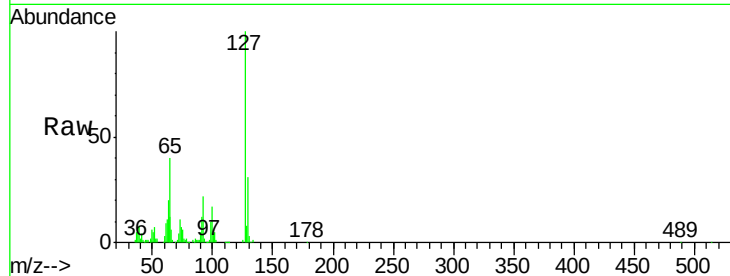
#33
4-Chloroaniline
Concen: 82.74 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

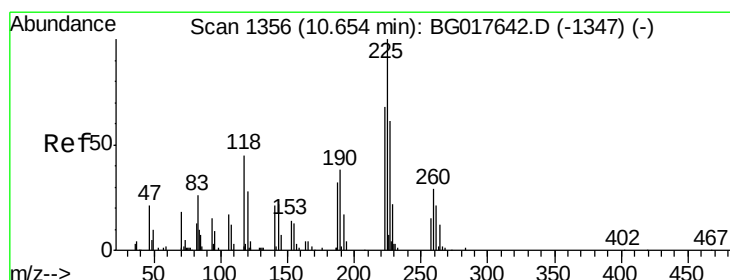
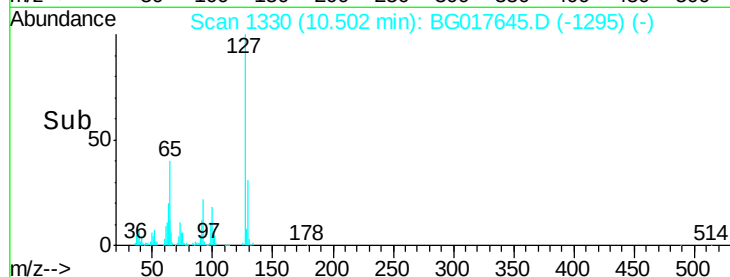
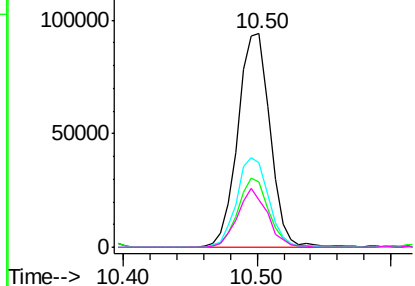
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.6	27.4	41.2
65	39.8	33.8	50.8
92	22.4	21.6	32.4

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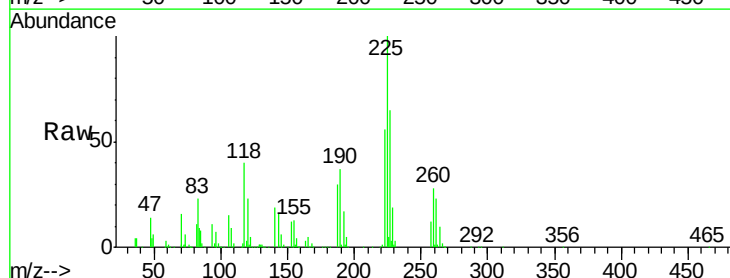


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

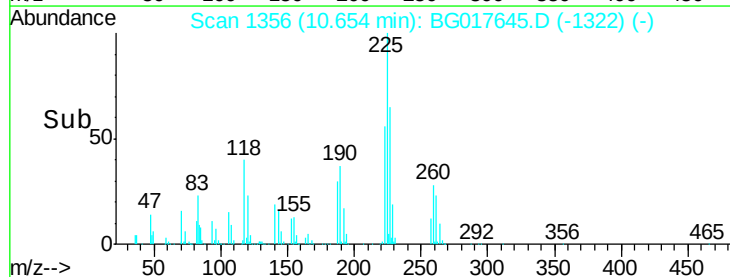
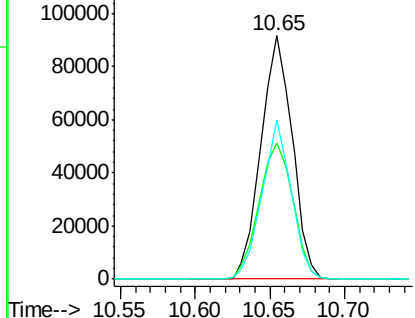


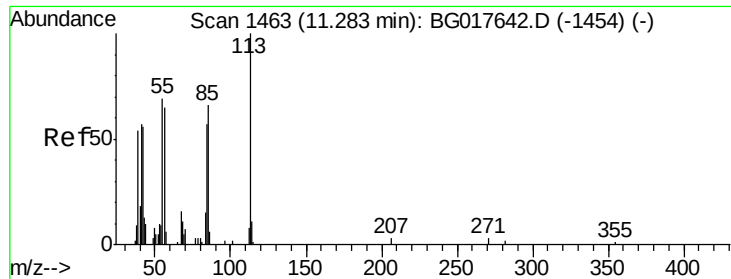
#34
Hexachlorobutadiene
Concen: 128.39 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	56.0	54.2	81.2
227	68.5	52.0	78.0



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: 78.02 ng

RT: 11.31 min Scan# 1467

Delta R.T. 0.02 min

Lab File: BG017645.D

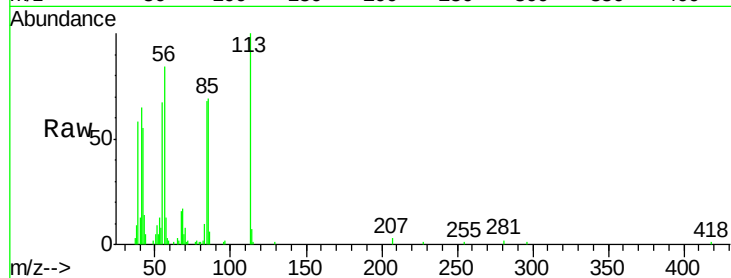
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

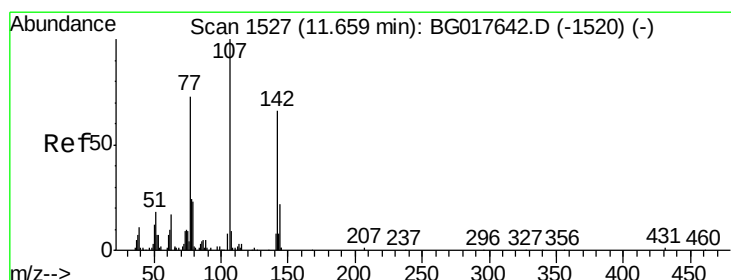
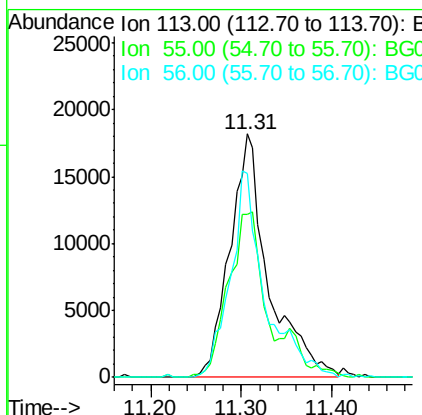
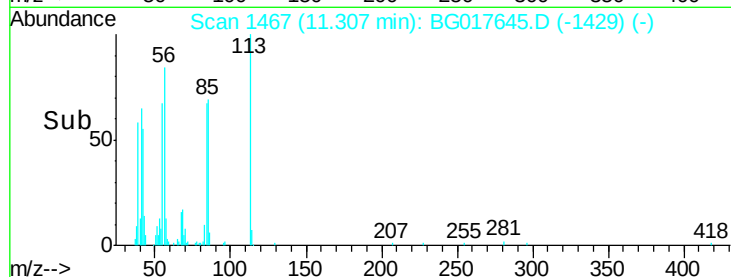
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
113	100	53696		
55	66.7	49.3	89.3	
56	83.9	45.2	85.2	

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#36

4-Chloro-3-methylphenol

Concen: 90.01 ng

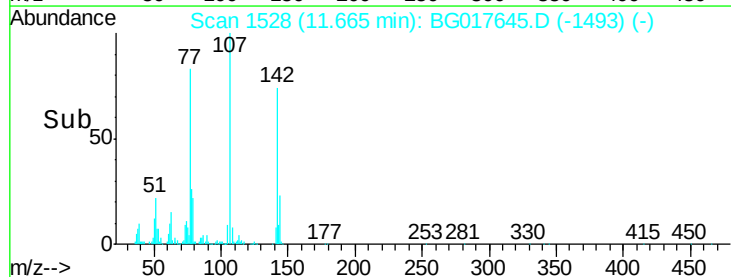
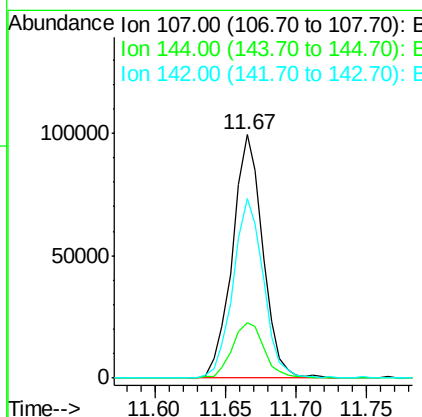
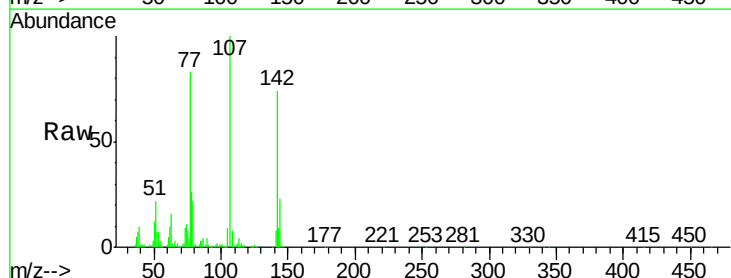
RT: 11.67 min Scan# 1528

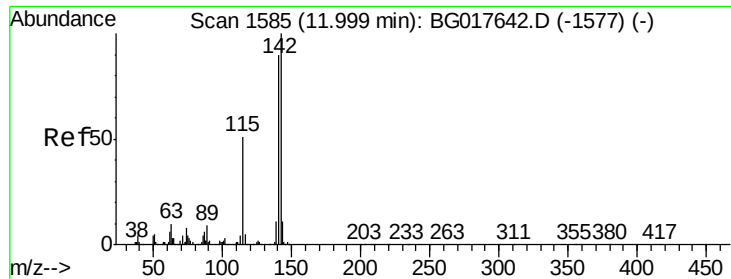
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	149082		
144	22.8	17.3	25.9	
142	73.6	52.6	79.0	





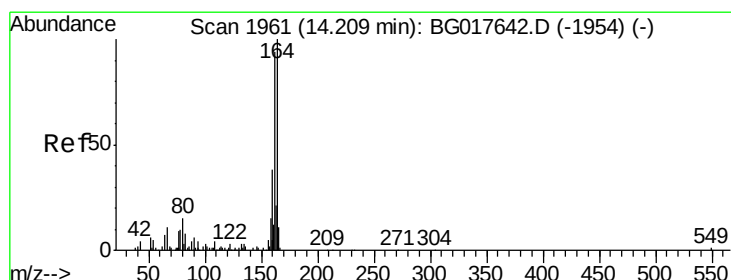
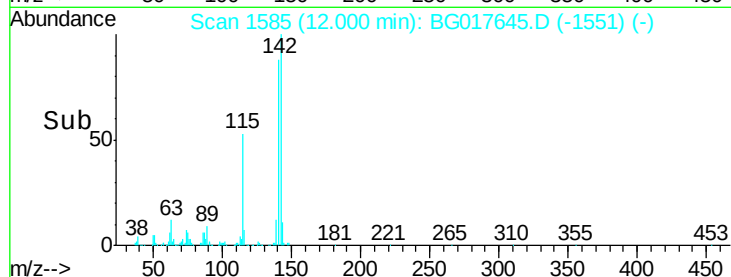
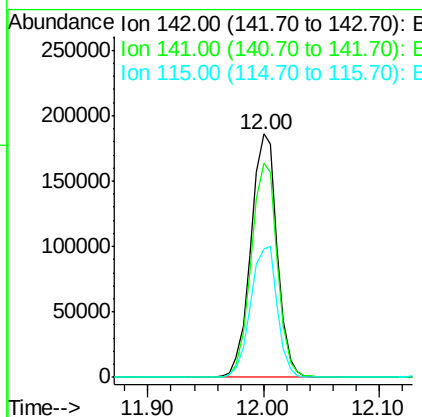
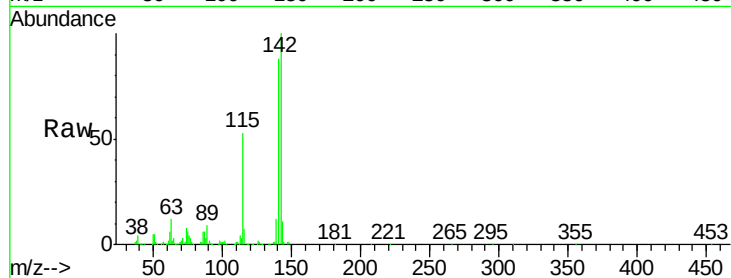
#37
2-Methylnaphthalene
Concen: 88.40 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.8	107.8
115	52.9	41.0	61.4

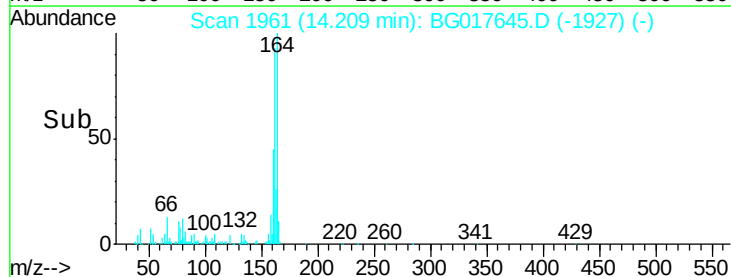
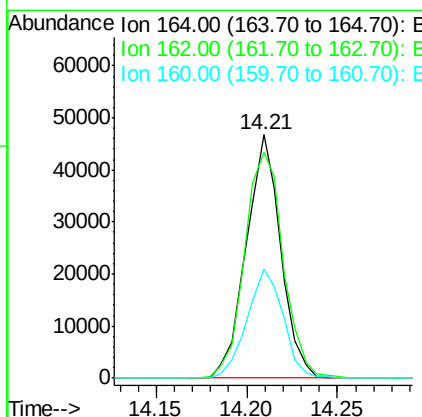
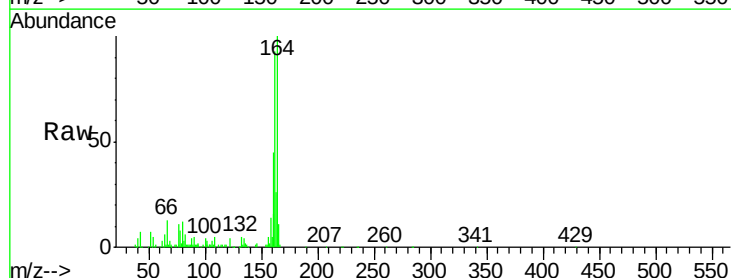
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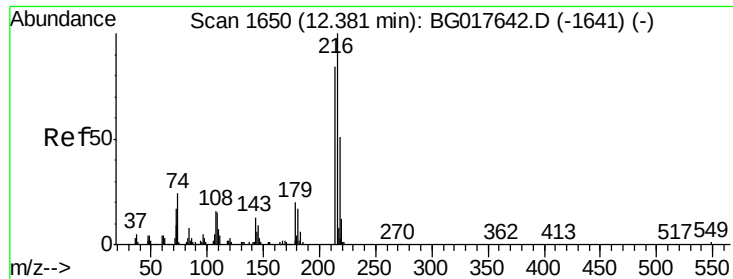
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.5	75.0	112.4
160	44.8	30.3	45.5





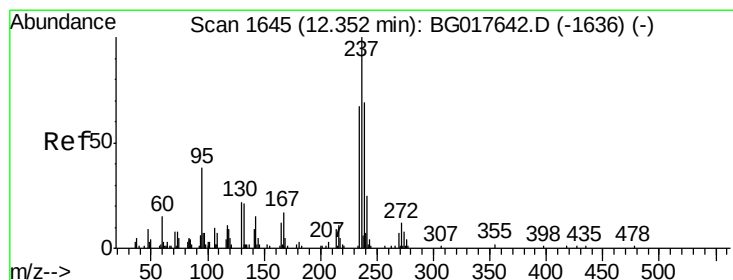
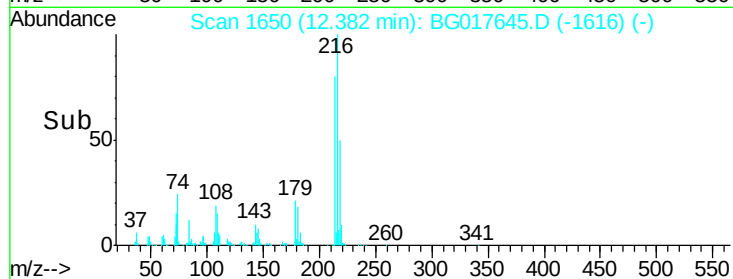
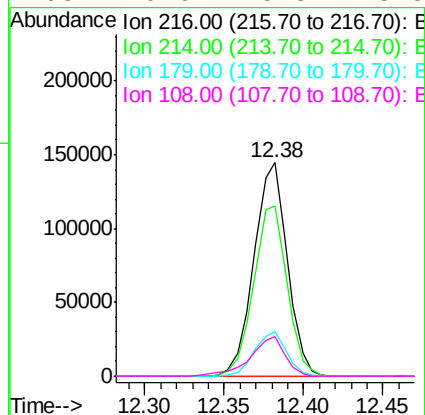
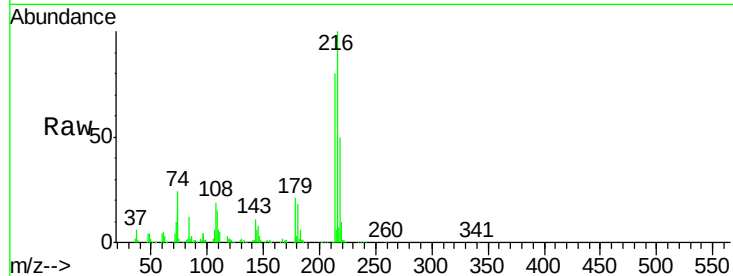
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 106.54 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	211345		
214	80.5	63.2	94.8	
179	20.3	15.8	23.8	
108	19.6	15.8	23.8	

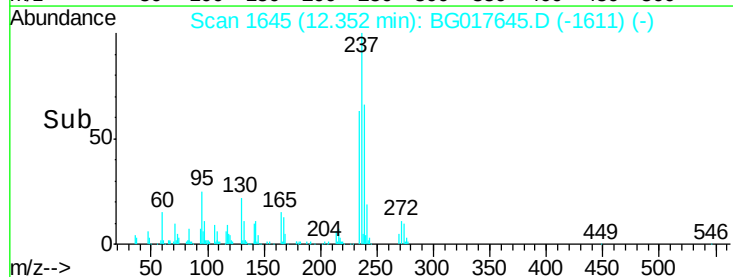
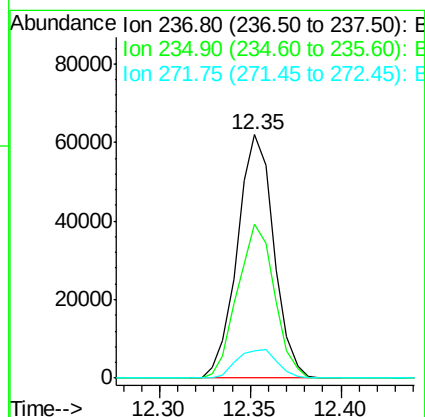
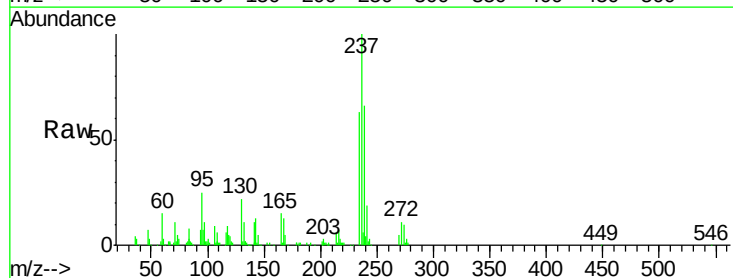
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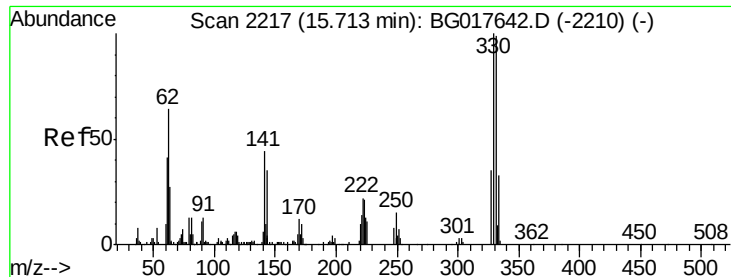
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#40
 Hexachlorocyclopentadiene
 Concen: 97.86 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	86693		
235	63.3	46.6	86.6	
272	11.4	0.0	32.3	





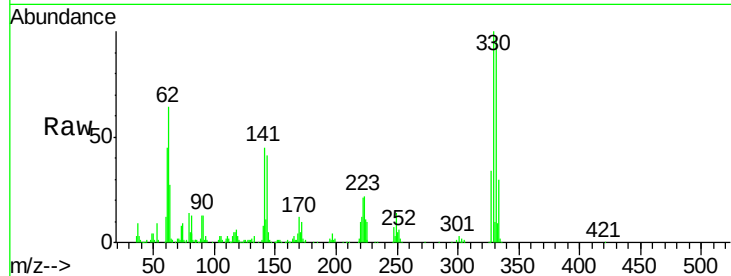
#41
 2,4,6-Tribromophenol
 Concen: 207.88 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	185442		
332	95.9	76.6	114.8	
141	44.3	34.6	51.8	

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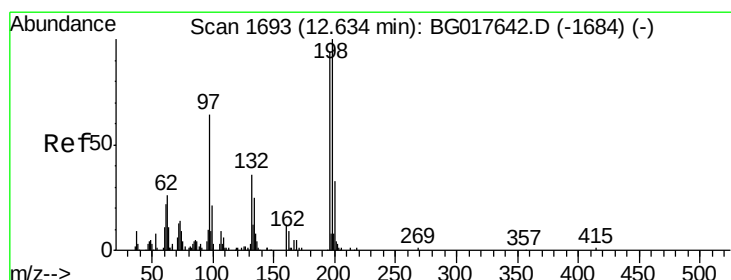
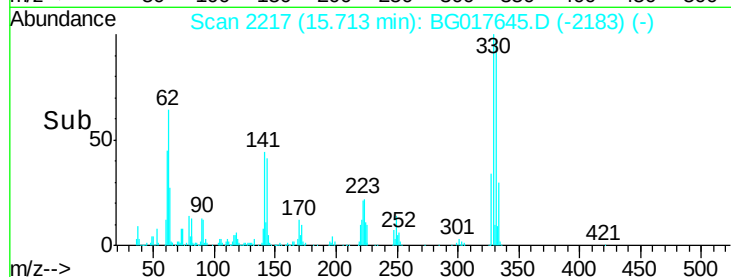
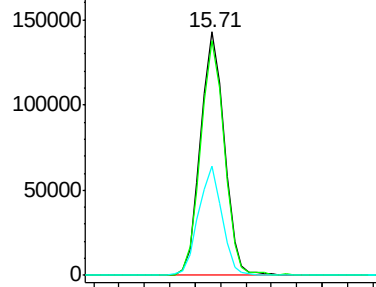


Abundance

Ion 329.80 (329.50 to 330.50): E

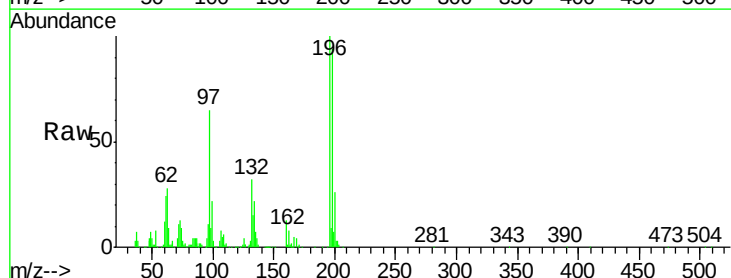
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 97.76 ng m
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133100		
198	94.2	85.3	127.9	
200	26.3	28.2	42.2#	

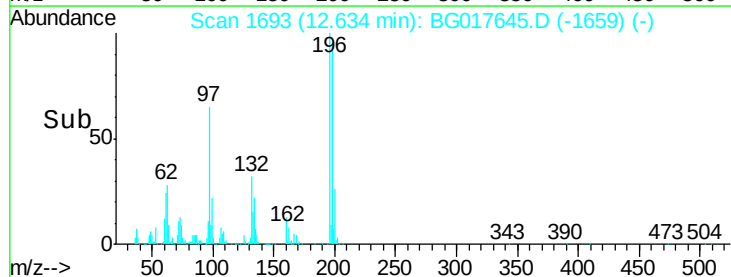
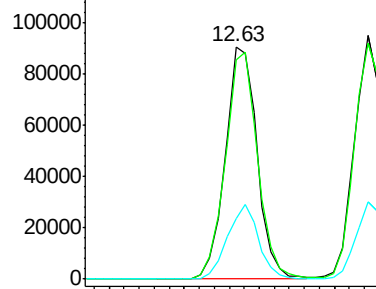


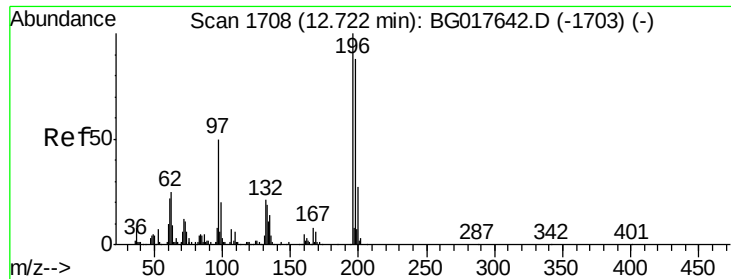
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

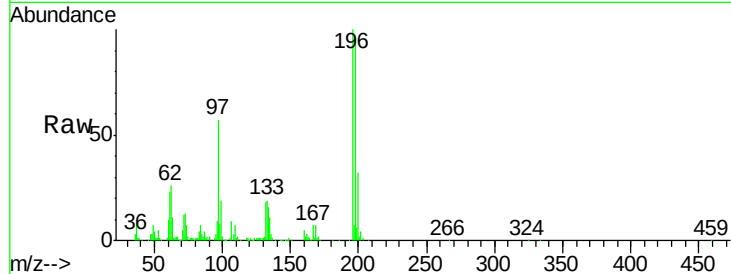
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 92.90 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

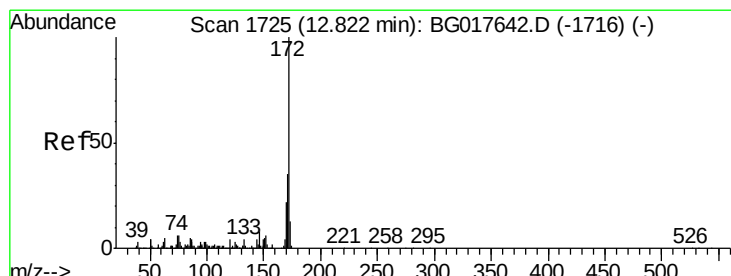
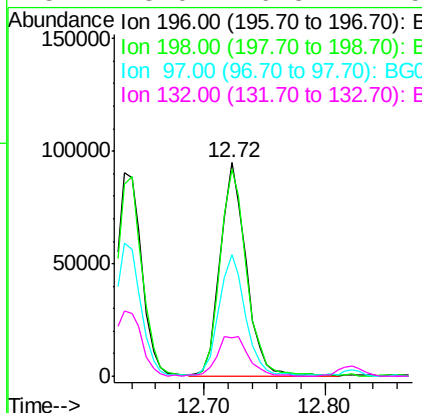
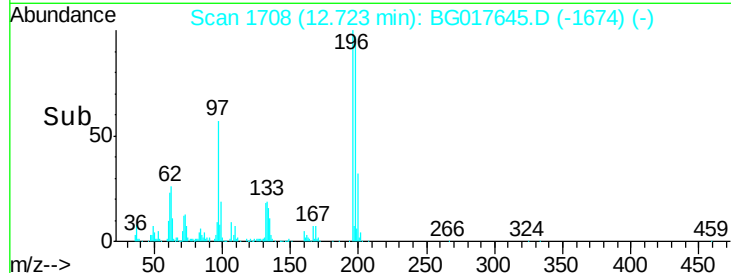
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



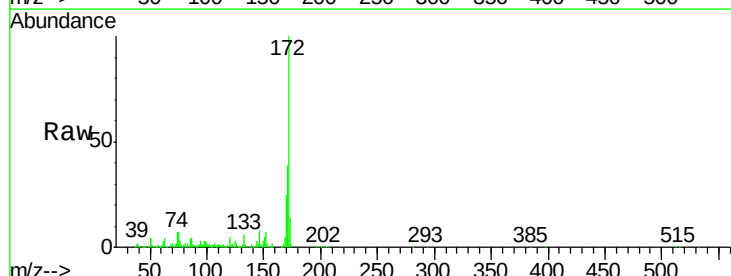
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140018		
198	96.9	70.9	106.3	
97	57.2	40.2	60.4	
132	18.0	16.3	24.5	

Manual Integrations
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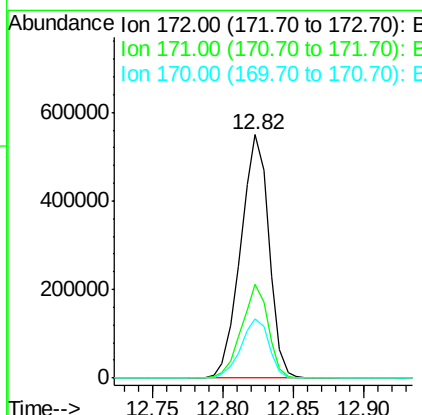
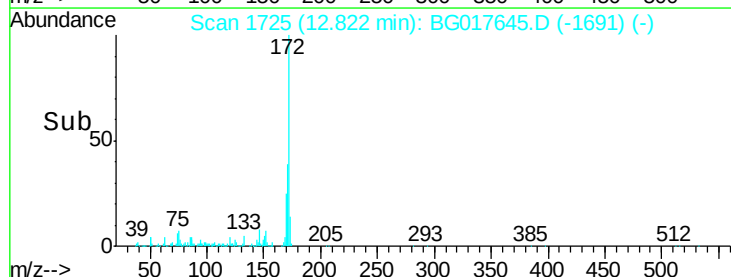
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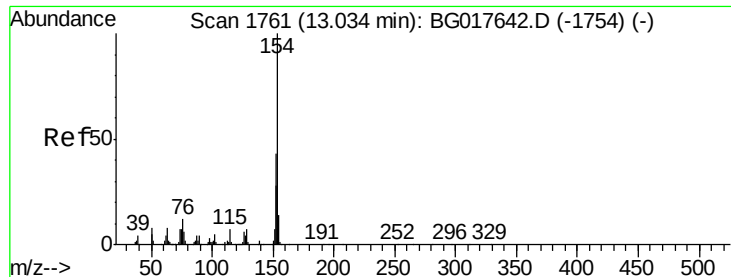


#44
 2-Fluorobiphenyl
 Concen: 185.07 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	768691		
171	38.6	28.2	42.2	
170	24.6	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 86.39 ng

RT: 13.03 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

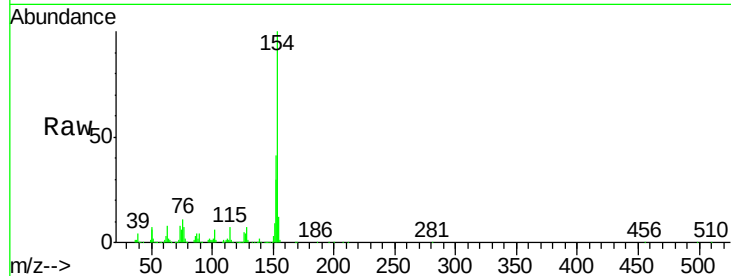
ClientSampleId :

SSTDIC080

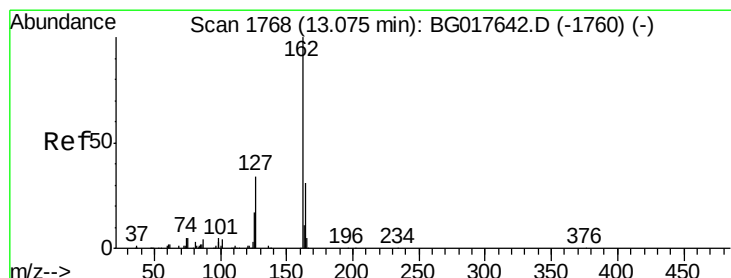
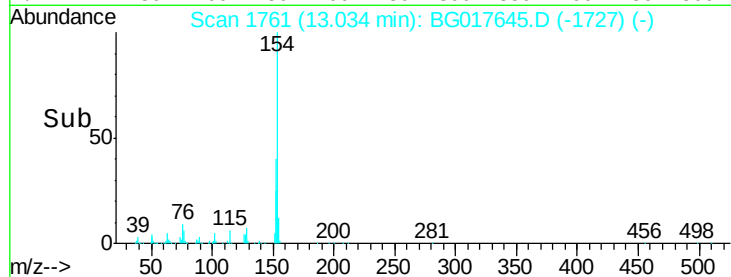
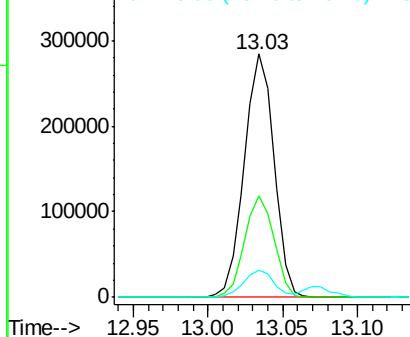
Tgt Ion:	154	Resp:	390545
Ion Ratio	Lower	Upper	
154	100		
153	41.5	22.9	62.9
76	11.4	0.0	31.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 85.88 ng

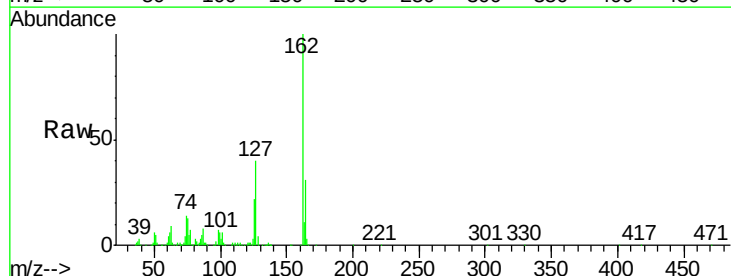
RT: 13.08 min Scan# 1768

Delta R.T. 0.00 min

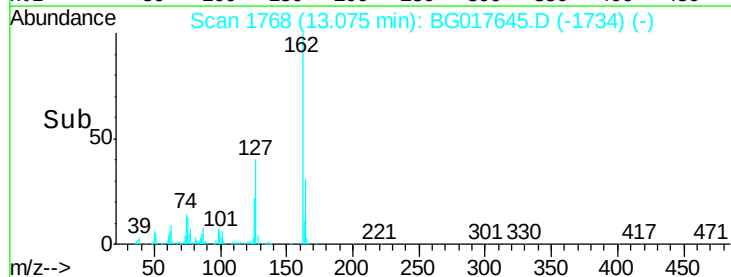
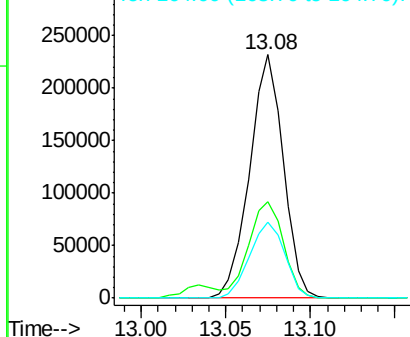
Lab File: BG017645.D

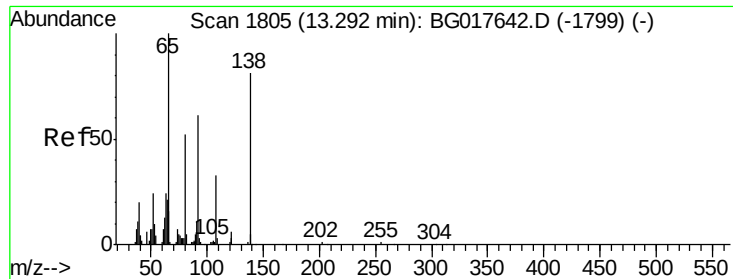
Acq: 12 Jun 2015 20:07

Tgt Ion:	162	Resp:	322523
Ion Ratio	Lower	Upper	
162	100		
127	39.5	31.6	47.4
164	31.4	25.0	37.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 81.33 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

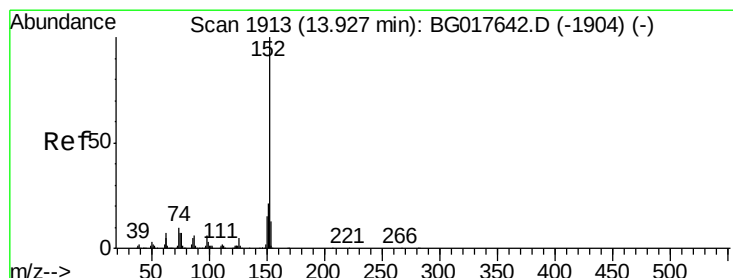
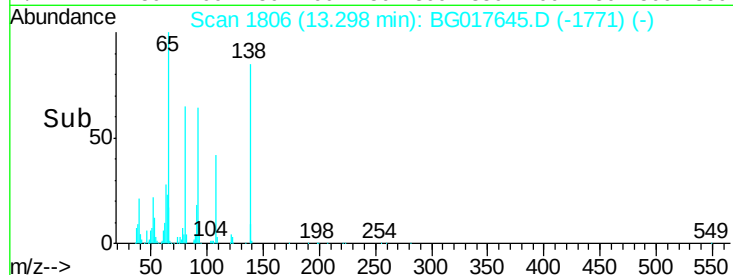
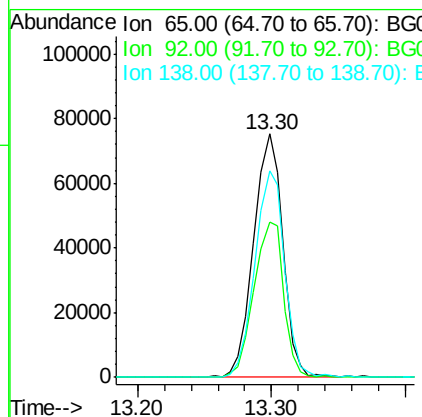
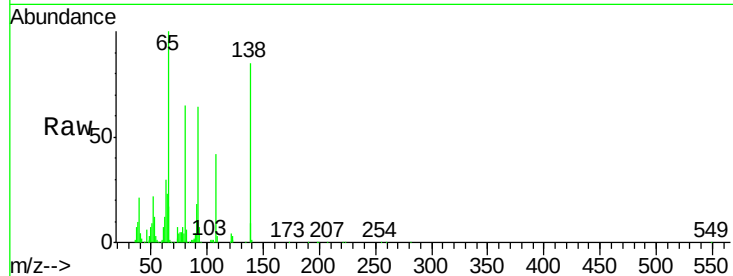
ClientSampleId :

SSTDIC080

Tgt Ion:	65	Resp:	113116
Ion Ratio	Lower	Upper	
65	100		
92	63.8	48.4	72.6
138	84.7	64.8	97.2

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#48

Acenaphthylene

Concen: 82.88 ng

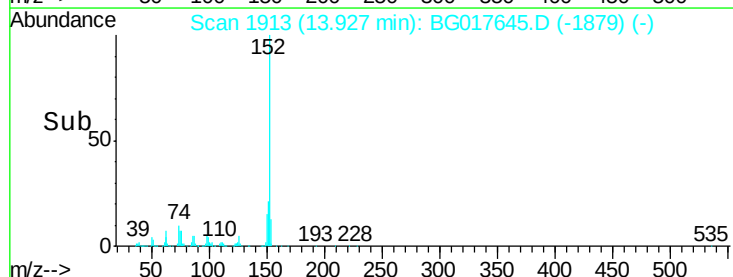
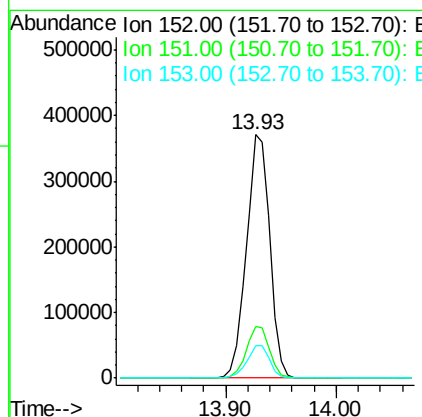
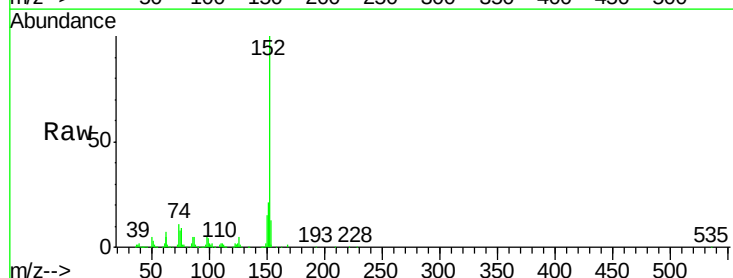
RT: 13.93 min Scan# 1913

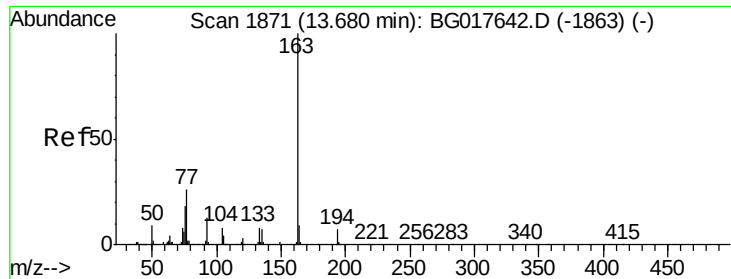
Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	152	Resp:	549445
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.4
153	13.1	10.5	15.7





#49

Dimethylphthalate

Concen: 82.02 ng

RT: 13.69 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

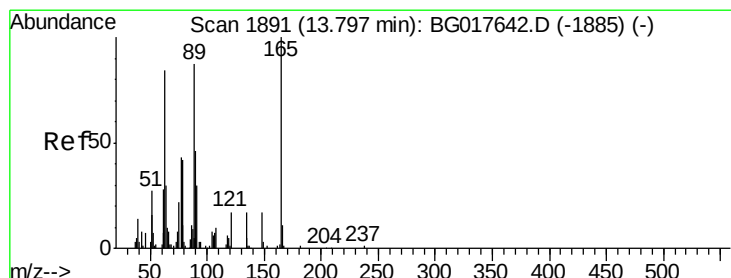
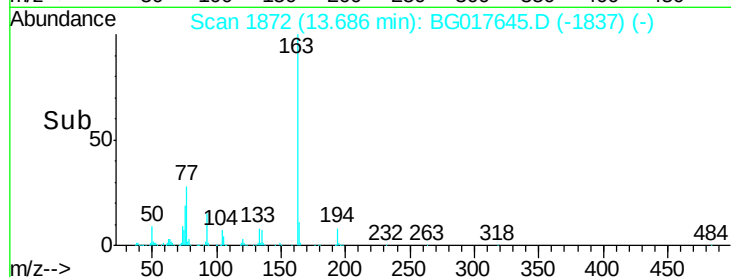
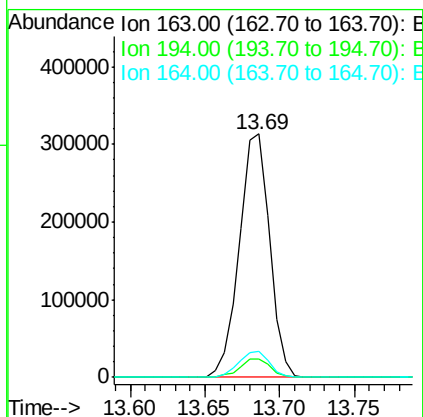
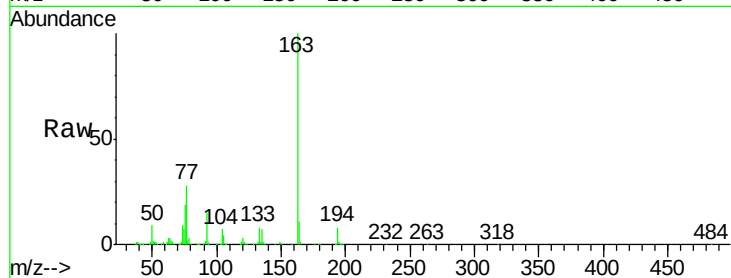
ClientSampleId :

SSTDICC080

Tgt Ion:	163	Resp:	441630
Ion Ratio	Lower	Upper	
163	100		
194	7.6	5.7	8.5
164	10.7	7.1	10.7#

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#50

2,6-Dinitrotoluene

Concen: 84.14 ng

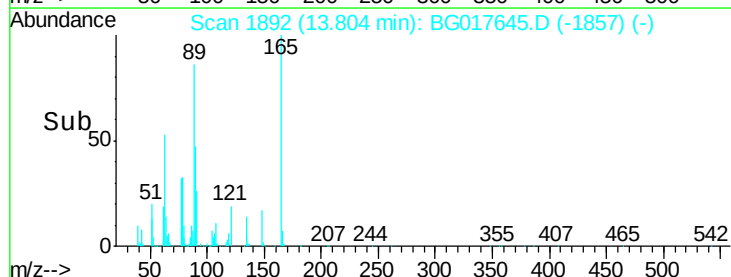
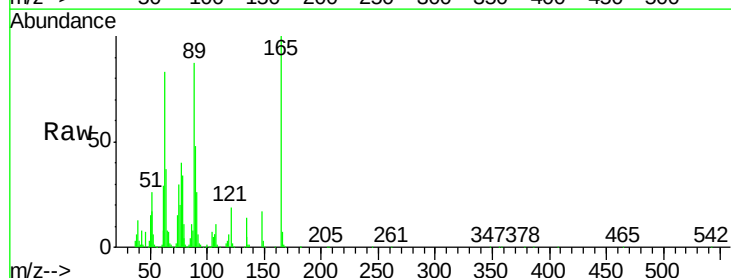
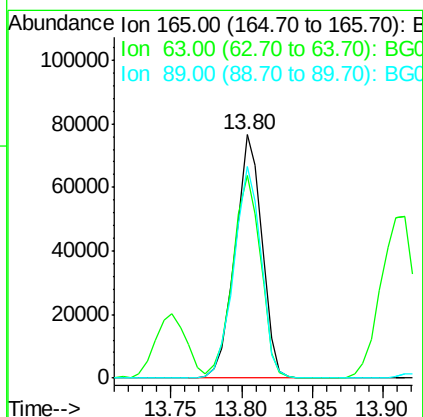
RT: 13.80 min Scan# 1892

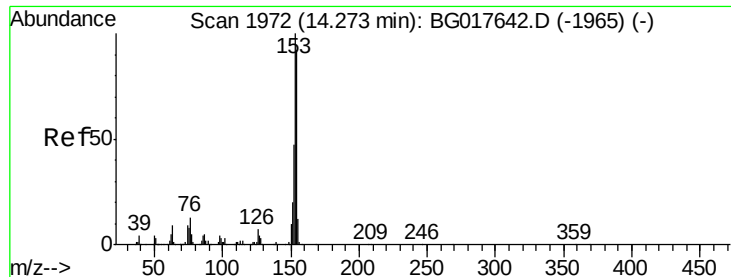
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	165	Resp:	101254
Ion Ratio	Lower	Upper	
165	100		
63	83.0	70.2	105.4
89	87.0	69.8	104.8





#51

Acenaphthene

Concen: 83.09 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017645.D

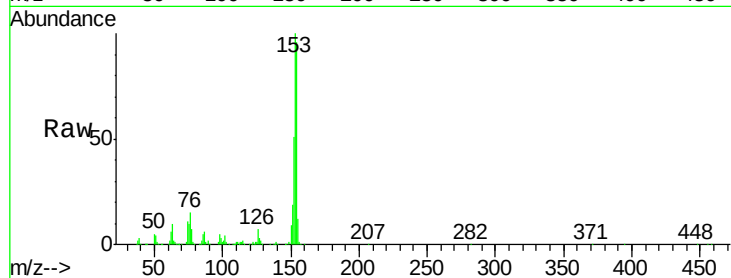
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

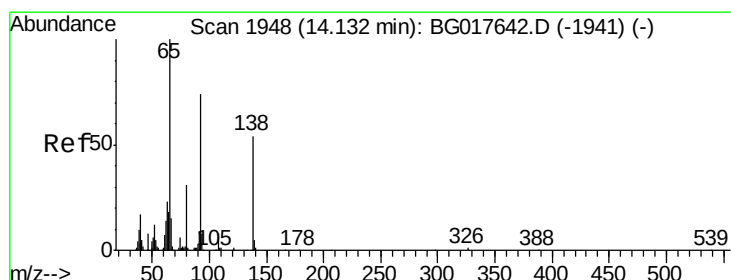
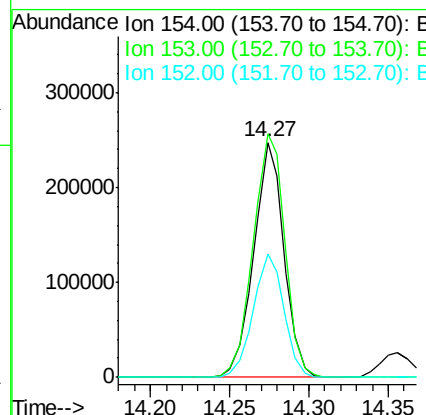
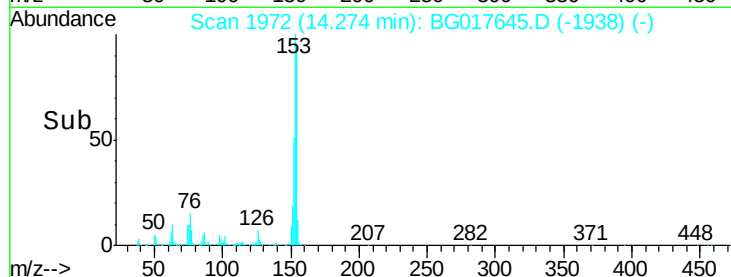
SSTDICC080



Tgt Ion:	154	Resp:	326023
Ion Ratio	Lower	Upper	
154	100		
153	103.7	87.2	130.8
152	52.7	41.0	61.4

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#52

3-Nitroaniline

Concen: 70.20 ng

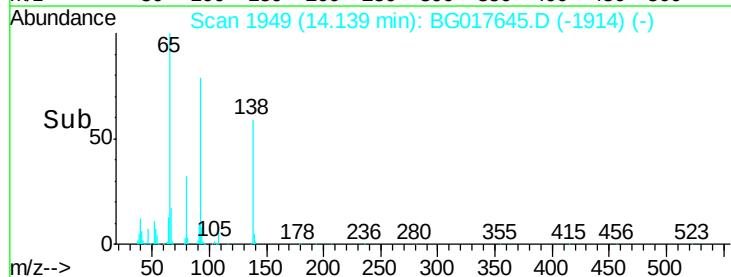
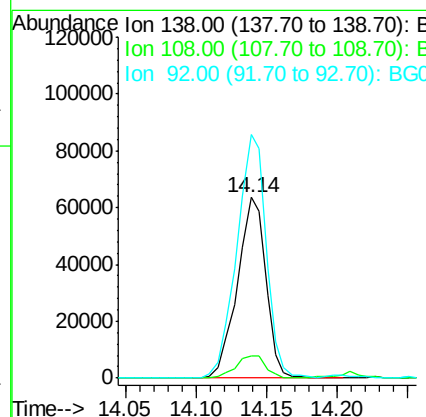
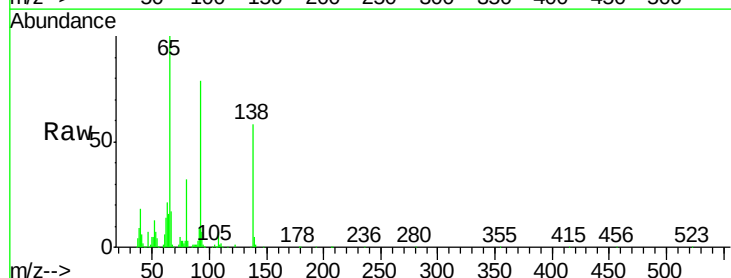
RT: 14.14 min Scan# 1949

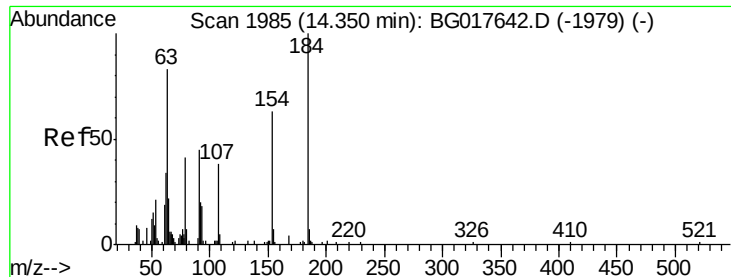
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	138	Resp:	89592
Ion Ratio	Lower	Upper	
138	100		
108	12.0	11.4	17.2
92	134.9	109.0	163.6





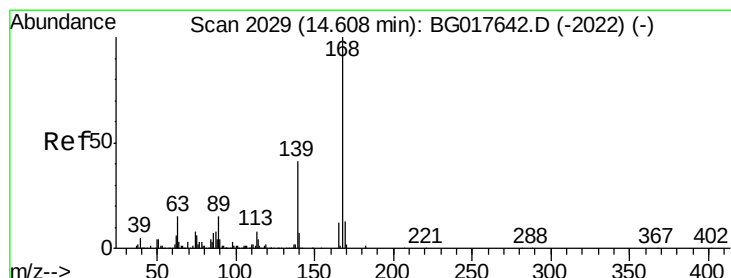
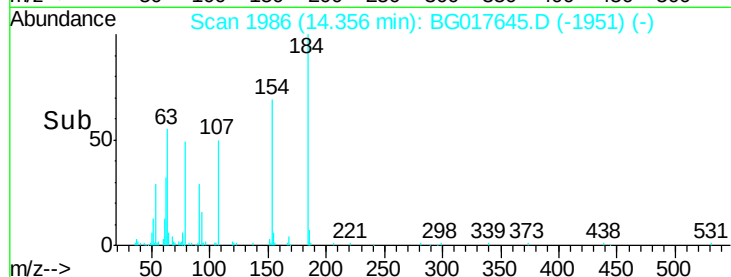
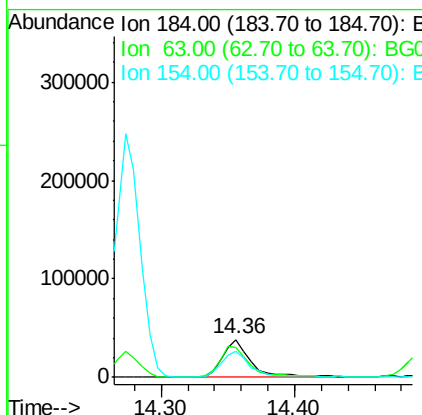
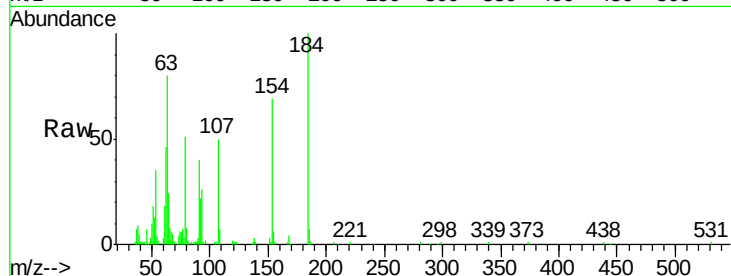
#53
2,4-Dinitrophenol
Concen: 93.15 ng
RT: 14.36 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.3	66.5	99.7
154	69.0	50.5	75.7

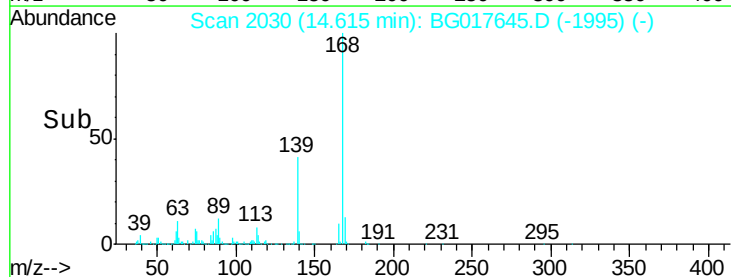
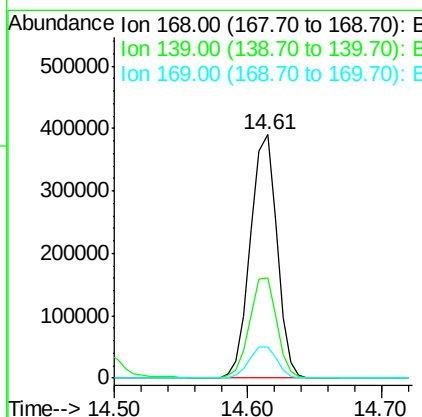
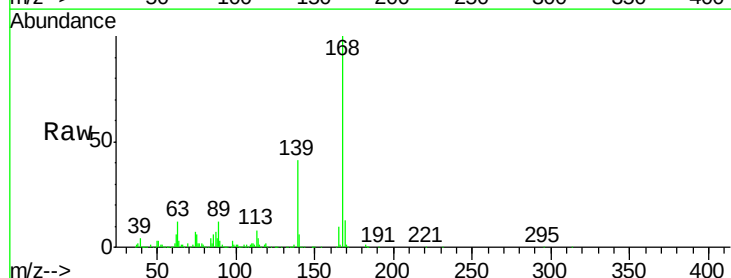
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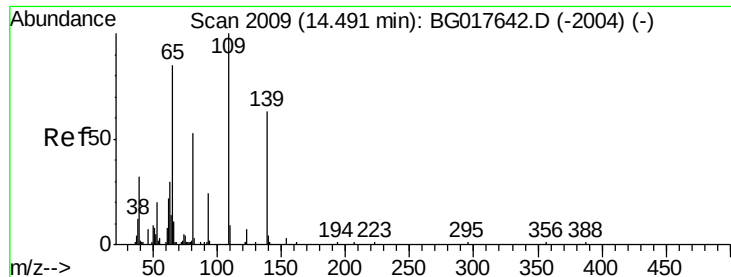
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#54
Dibenzofuran
Concen: 90.93 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.8	49.2
169	12.8	10.3	15.5





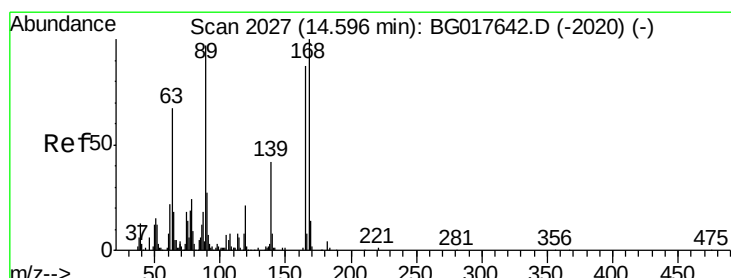
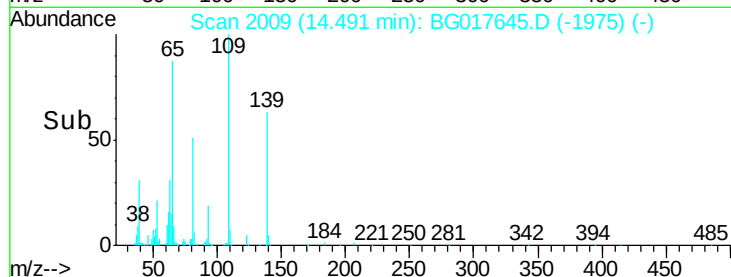
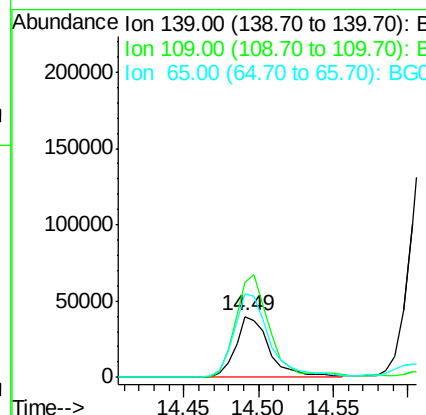
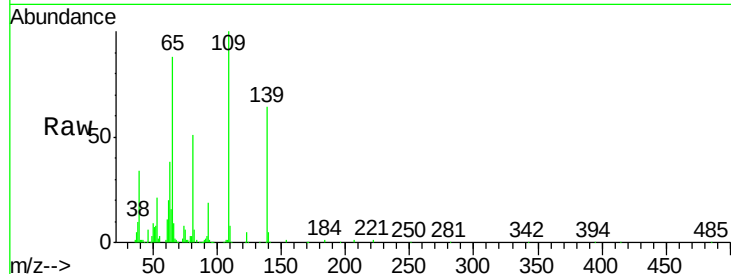
#55
4-Nitrophenol
Concen: 71.83 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
139	100		
109	156.5	138.9	178.9
65	137.8	115.1	155.1

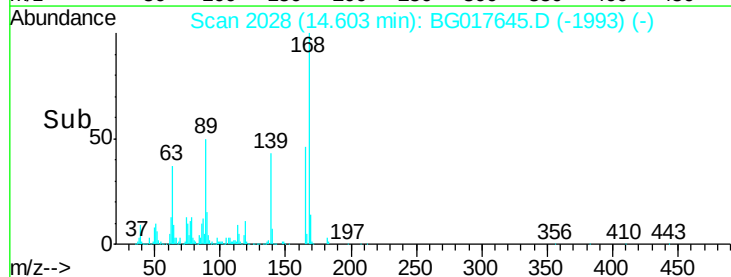
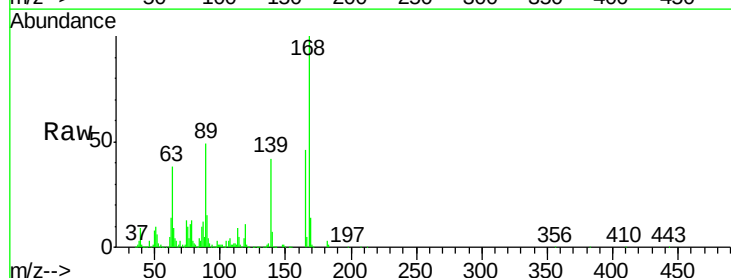
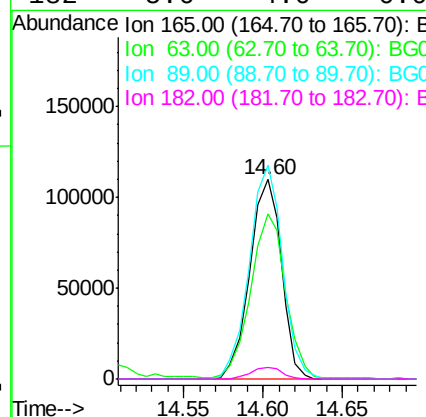
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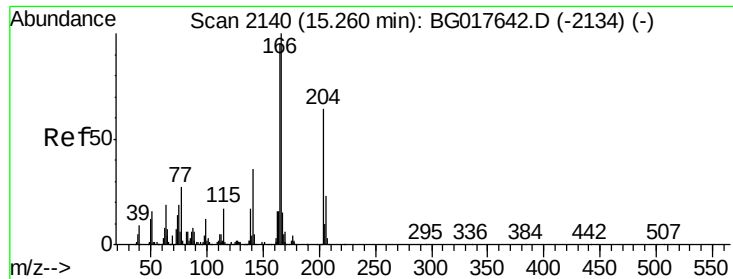
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#56
2,4-Dinitrotoluene
Concen: 88.46 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.7	61.9	92.9
89	107.2	88.9	133.3
182	5.6	4.0	6.0





#57

Fluorene

Concen: 88.63 ng

RT: 15.27 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

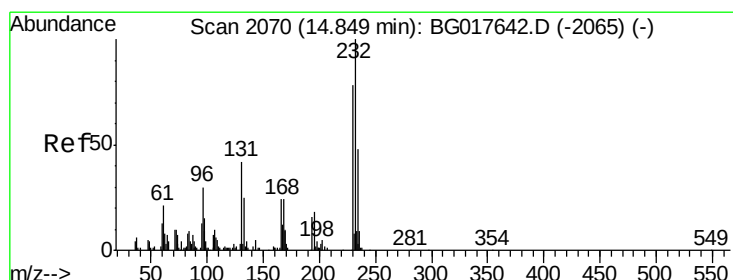
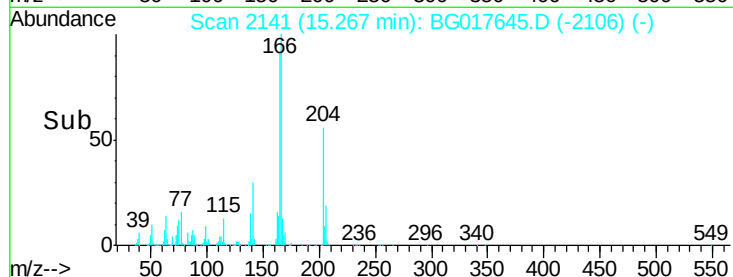
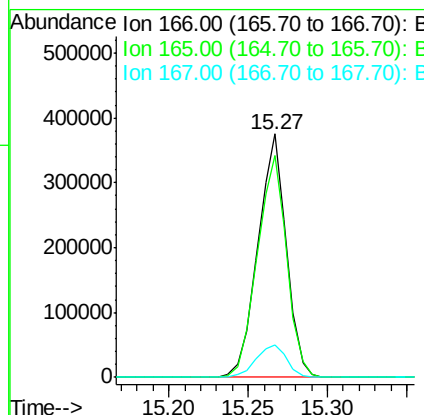
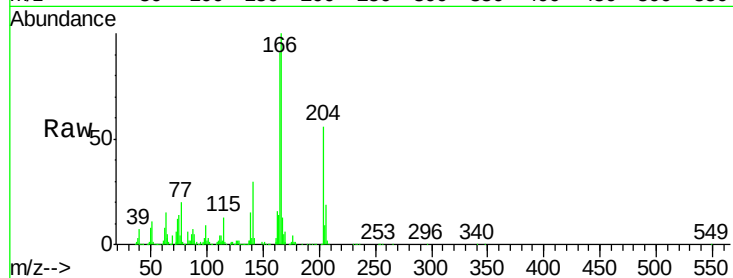
ClientSampled :

SSTDICC080

Tgt Ion:	166	Resp:	467327
Ion Ratio	Lower	Upper	
166	100		
165	91.0	76.2	114.4
167	13.2	12.2	18.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 105.00 ng

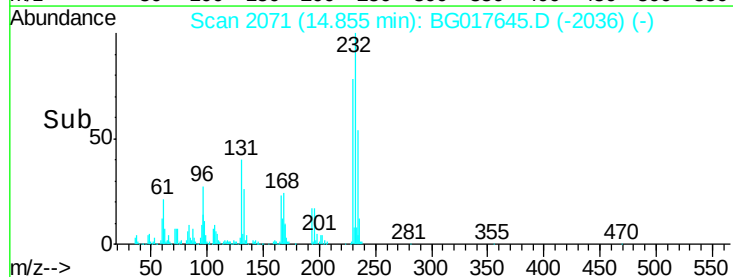
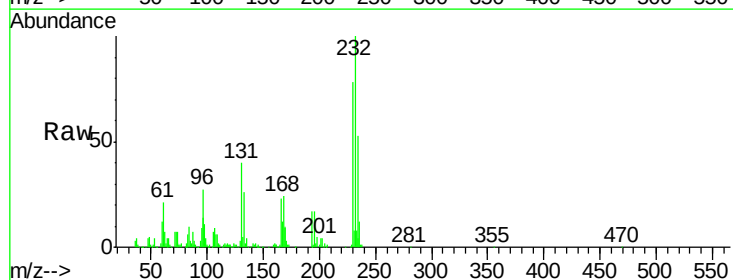
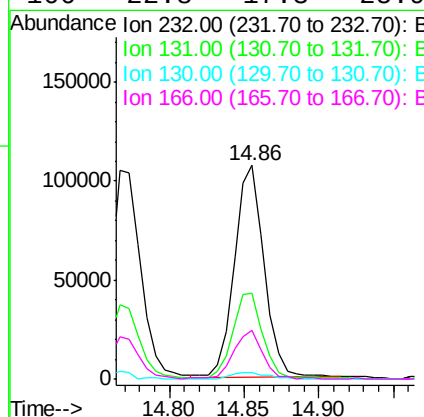
RT: 14.86 min Scan# 2071

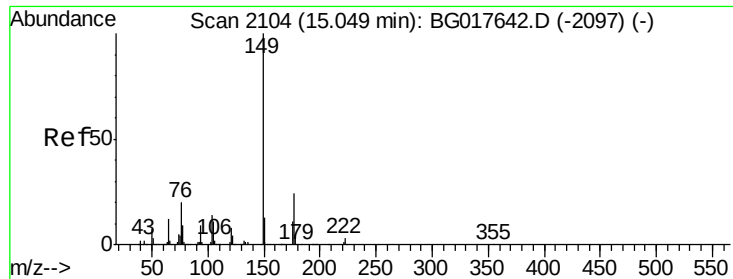
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	232	Resp:	148400
Ion Ratio	Lower	Upper	
232	100		
131	39.9	31.3	46.9
130	3.8	2.8	4.2
166	22.8	17.3	25.9





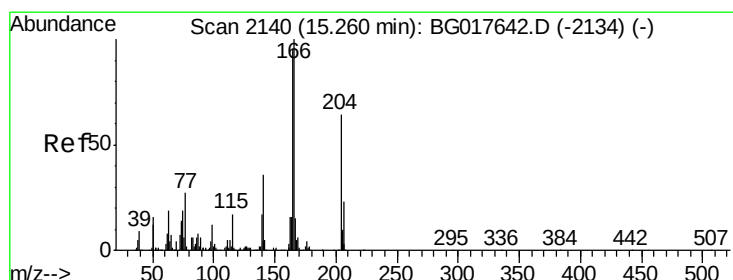
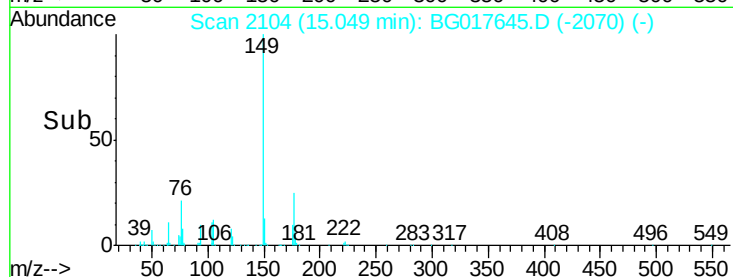
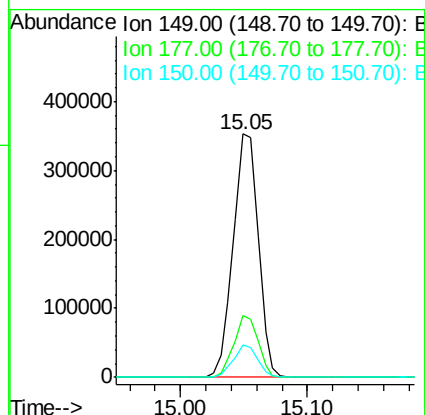
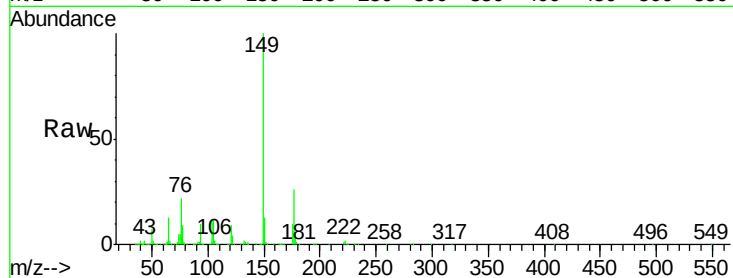
#59
Diethylphthalate
Concen: 82.54 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	482316		
177	25.6	19.3	28.9	
150	13.3	10.2	15.2	

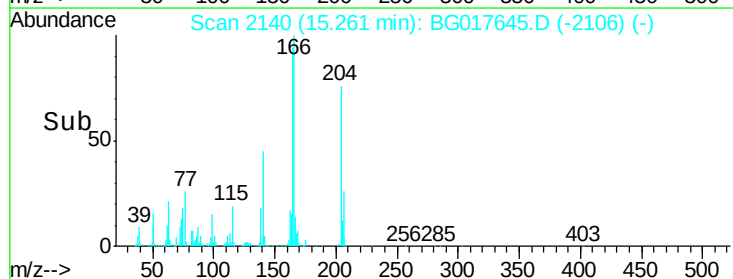
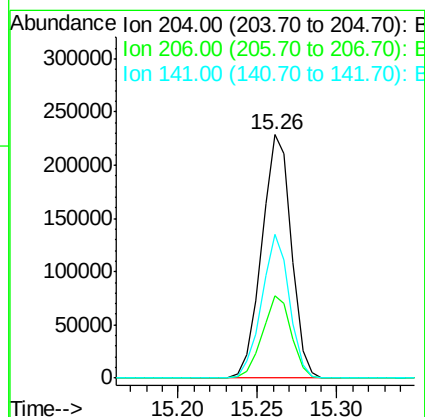
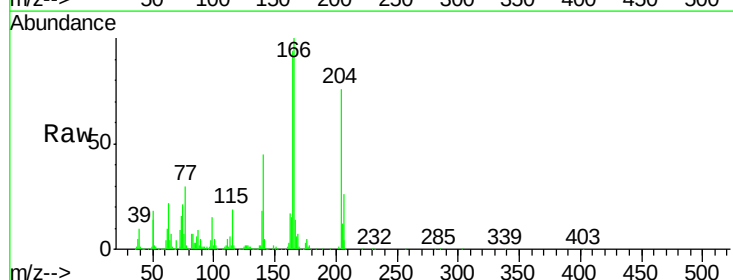
Manual Integrations
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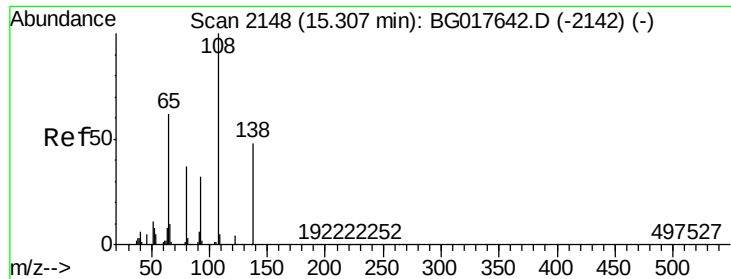
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#60
4-Chlorophenyl-phenylether
Concen: 107.73 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	297465		
206	33.6	28.9	43.3	
141	58.9	45.3	67.9	





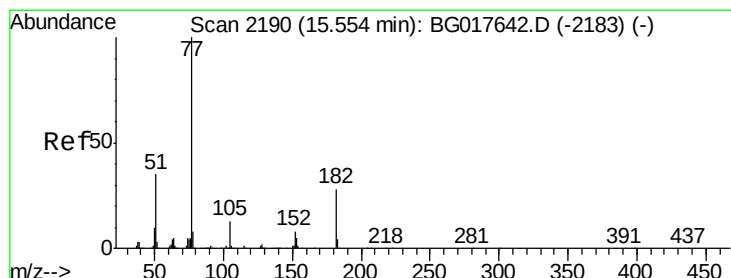
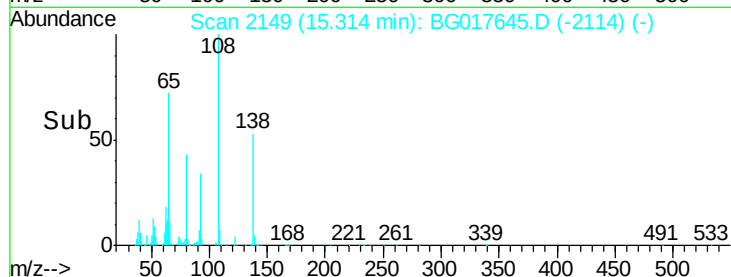
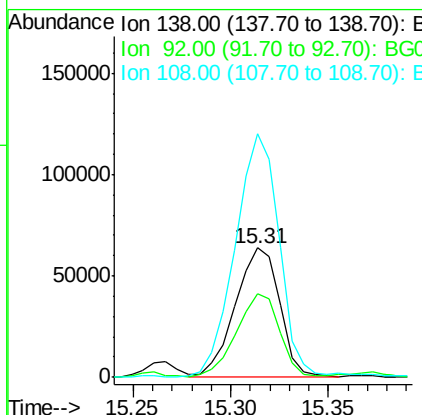
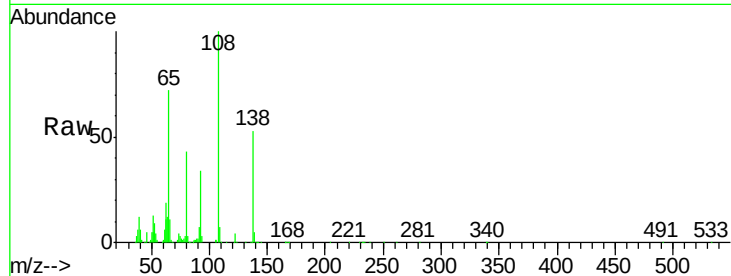
#61
4-Nitroaniline
Concen: 71.85 ng
RT: 15.31 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	99688		
92	64.2	46.1	86.1	
108	187.9	184.4	224.4	

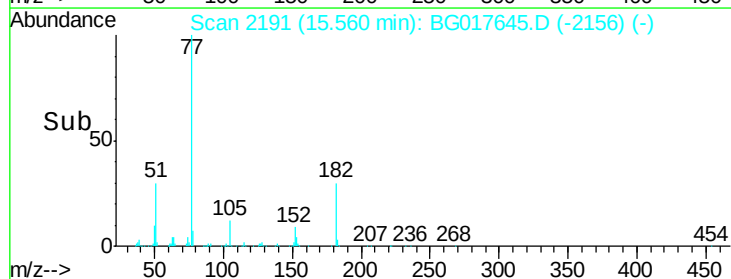
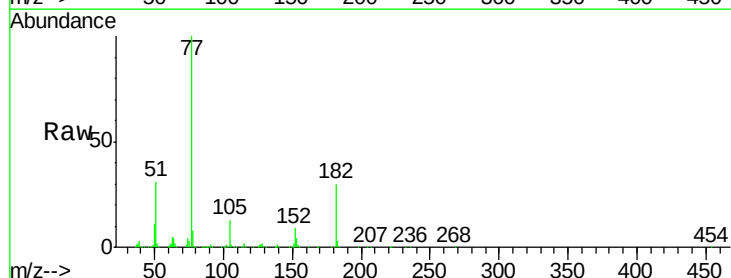
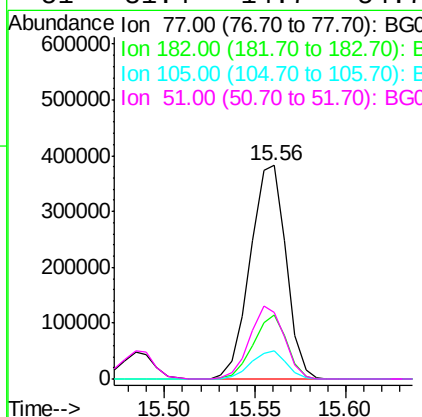
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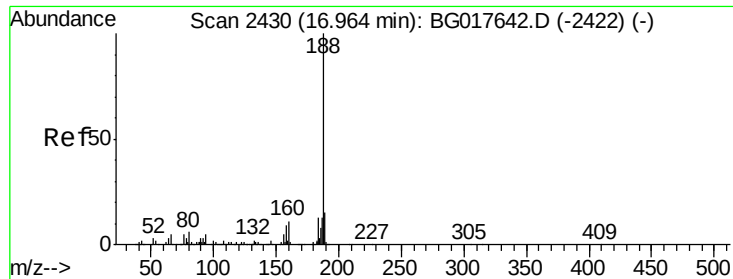
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#62
Azobenzene
Concen: 93.20 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	529080		
182	29.8	8.2	48.2	
105	13.1	0.0	33.0	
51	31.4	14.7	54.7	





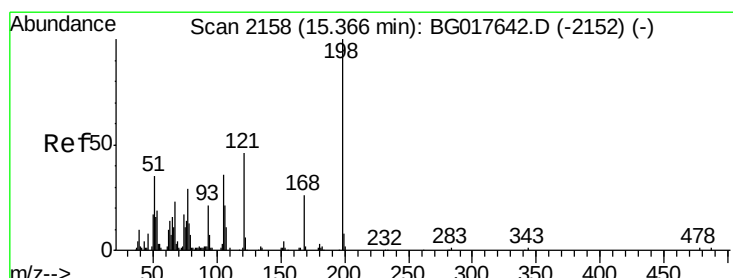
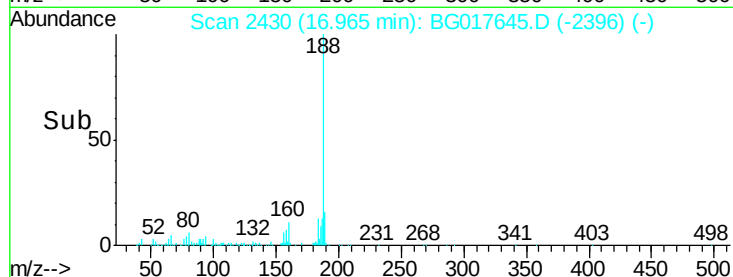
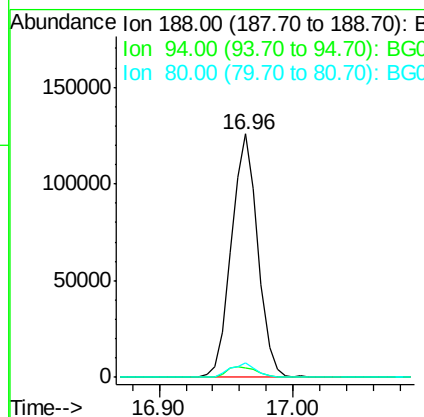
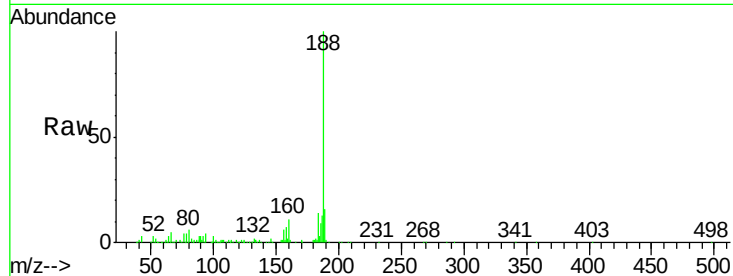
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	172827		
94	4.1	3.9	5.9	
80	6.2	5.0	7.6	

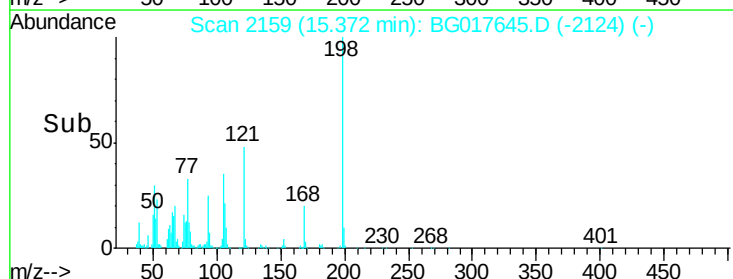
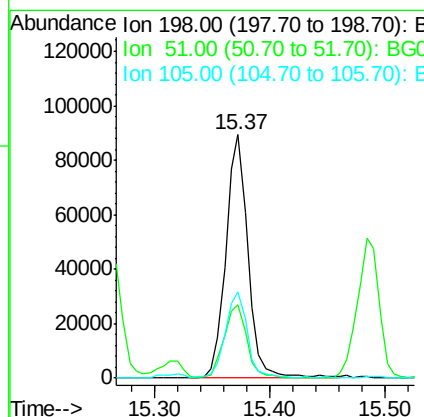
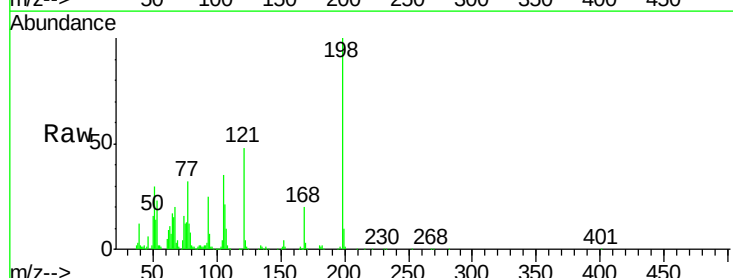
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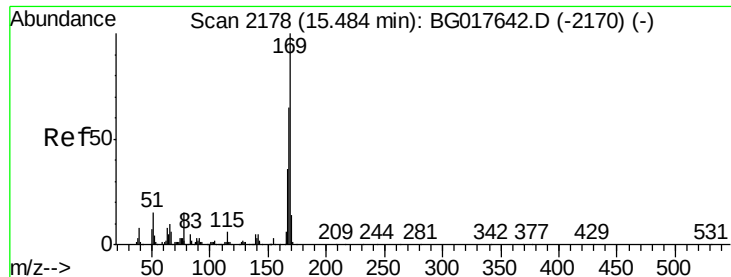
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#64
4,6-Dinitro-2-methylphenol
Concen: 92.17 ng
RT: 15.37 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	118507		
51	30.2	16.2	56.2	
105	35.4	15.7	55.7	





#65

n-Nitrosodiphenylamine

Concen: 82.51 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

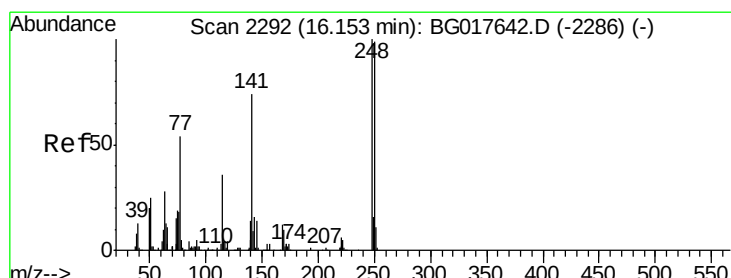
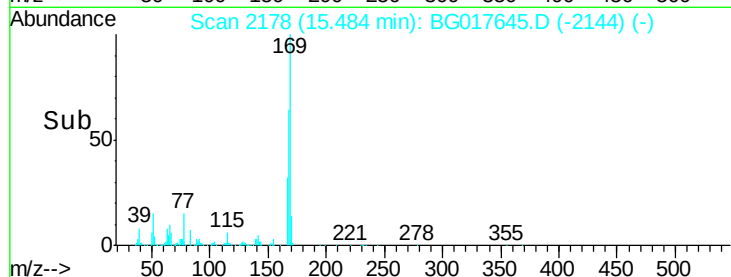
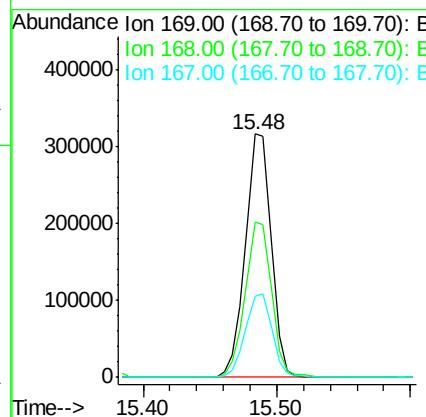
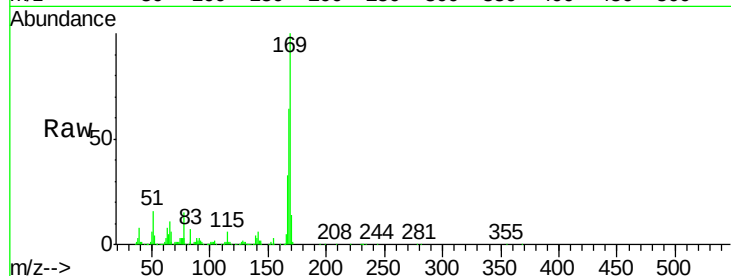
ClientSampleId :

SSTDICC080

Tgt Ion:	169	Resp:	422675
Ion Ratio	Lower	Upper	
169	100		
168	63.7	52.3	78.5
167	33.3	28.5	42.7

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#66

4-Bromophenyl-phenylether

Concen: 98.49 ng

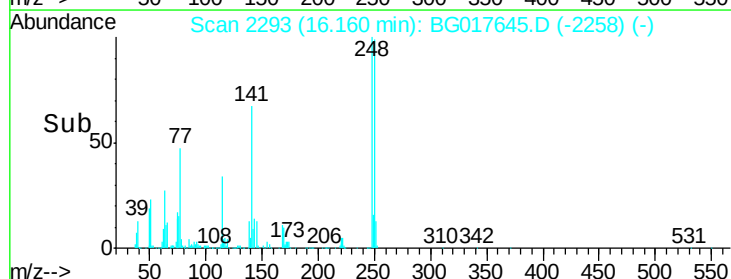
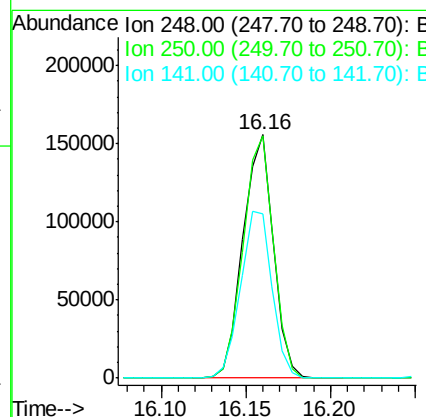
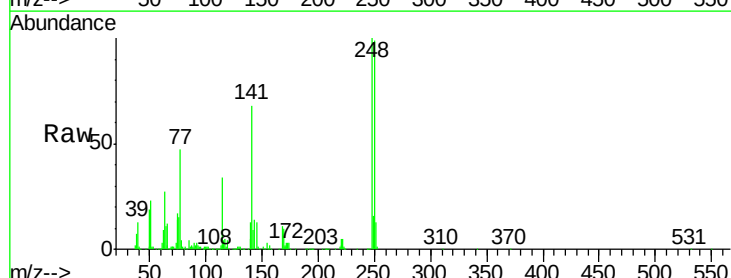
RT: 16.16 min Scan# 2293

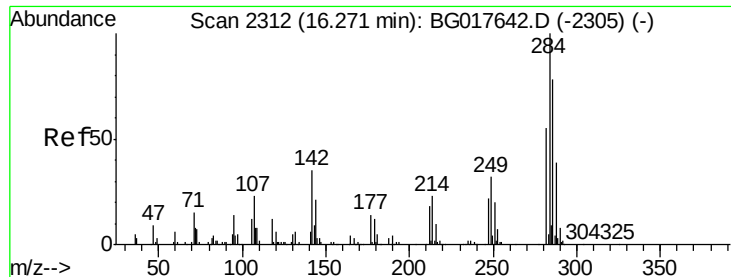
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	248	Resp:	195215
Ion Ratio	Lower	Upper	
248	100		
250	99.4	79.0	118.6
141	67.6	59.0	88.6





#67

Hexachlorobenzene

Concen: 99.99 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

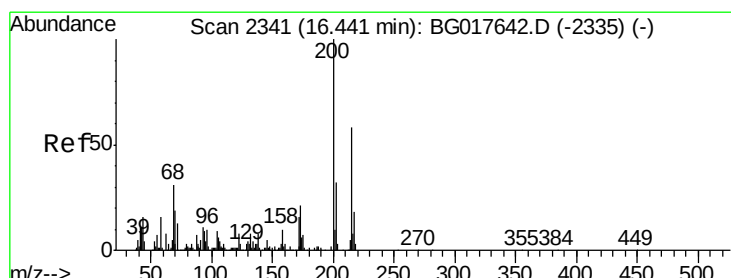
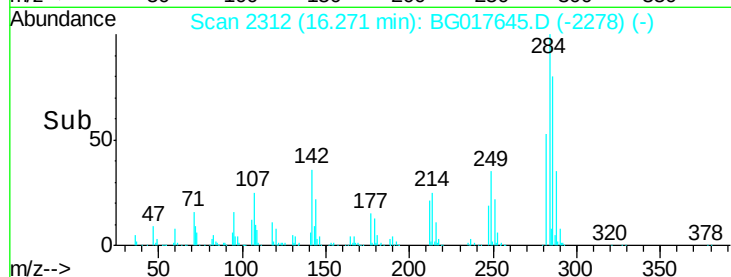
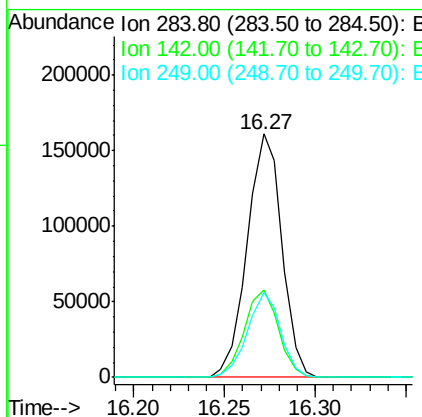
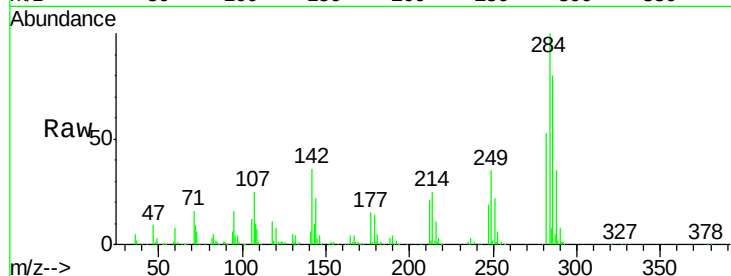
ClientSampleId :

SSTDIC080

Tgt Ion:	284	Resp:	213406
Ion Ratio		Lower	Upper
284	100		
142	36.2	27.8	41.6
249	35.0	25.7	38.5

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#68

Atrazine

Concen: 85.64 ng

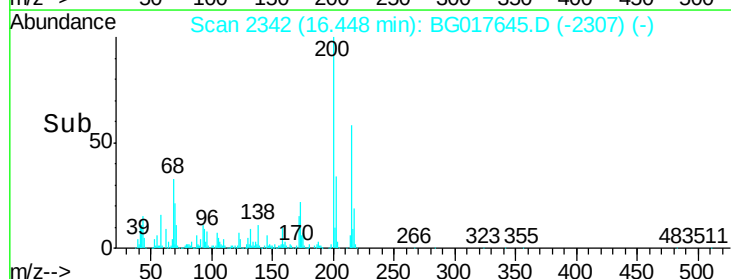
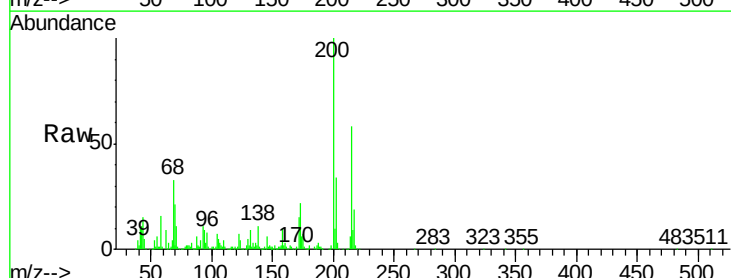
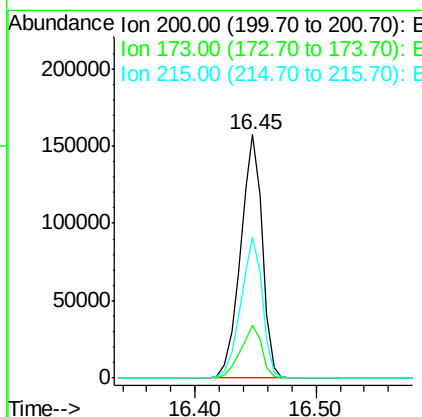
RT: 16.45 min Scan# 2342

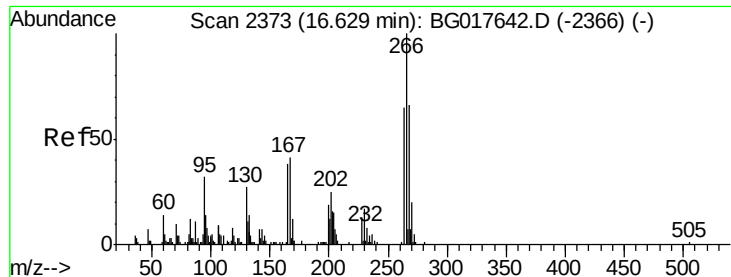
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	200	Resp:	196855
Ion Ratio		Lower	Upper
200	100		
173	21.9	0.8	40.8
215	57.8	38.4	78.4





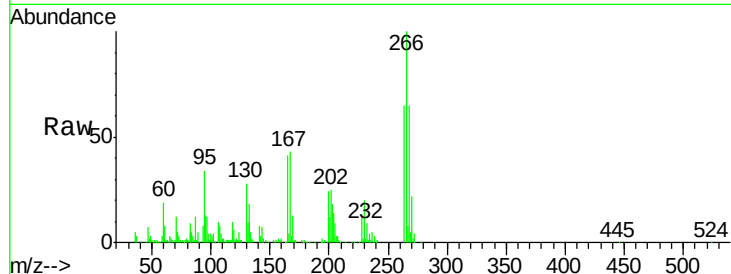
#69
 Pentachlorophenol
 Concen: 84.94 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	92376		
268	65.1	52.7	79.1	
264	64.6	52.2	78.4	

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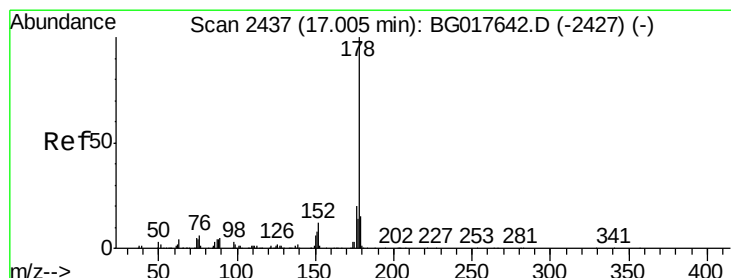
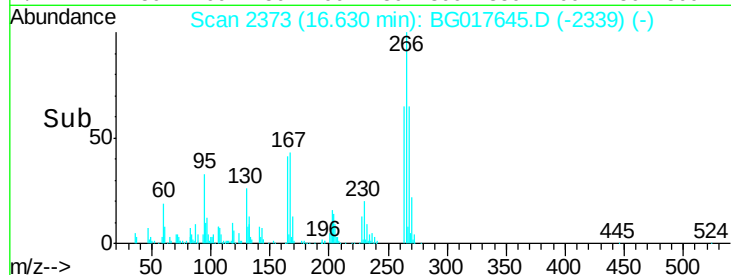
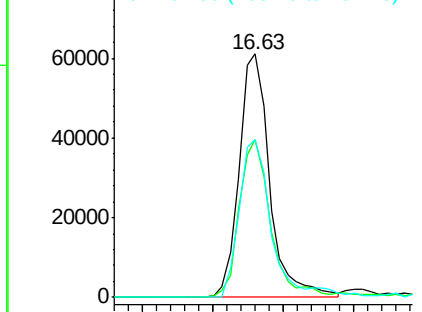


Abundance

Ion 265.70 (265.40 to 266.40): E

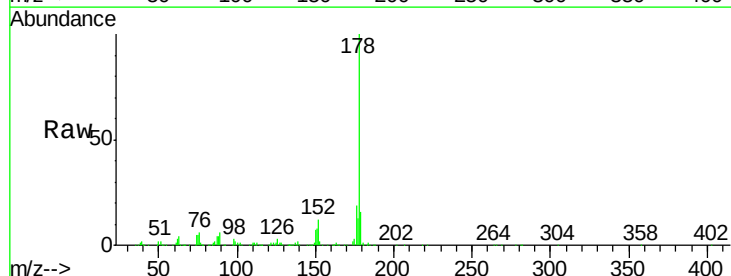
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 81.51 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	785929		
176	19.3	16.2	24.4	
179	15.6	12.3	18.5	

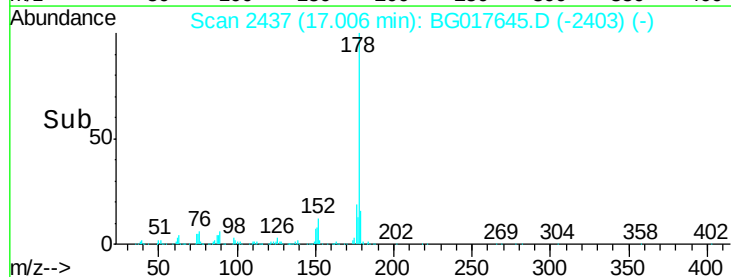
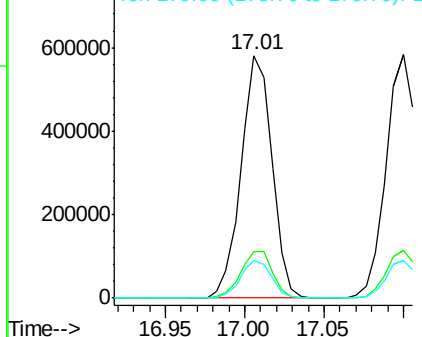


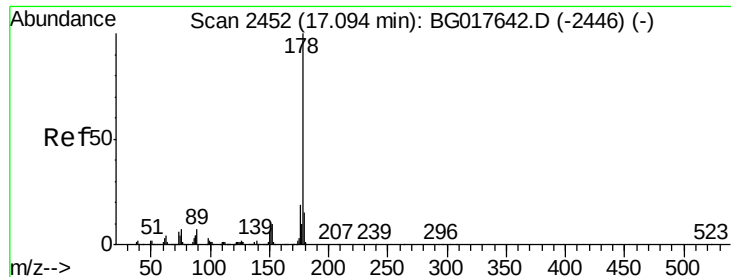
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 81.05 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

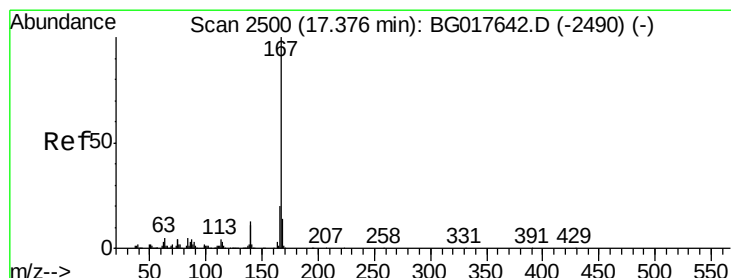
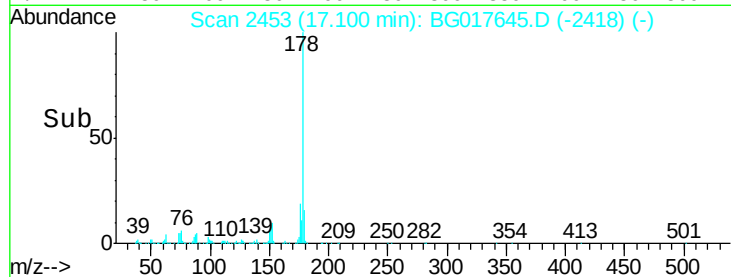
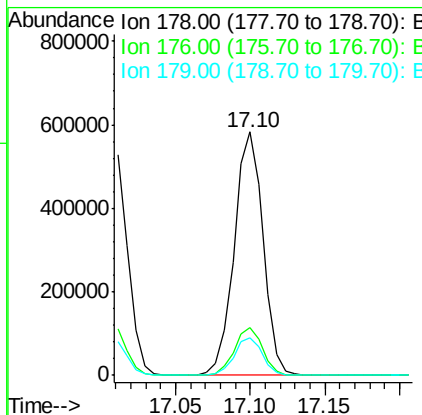
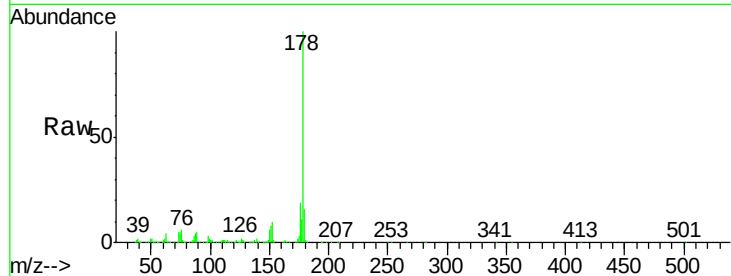
ClientSampleId :

SSTDICC080

Tgt Ion:	178	Resp:	782647
Ion Ratio	Lower	Upper	
178	100		
176	19.4	14.8	22.2
179	15.6	11.9	17.9

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#72

Carbazole

Concen: 77.89 ng

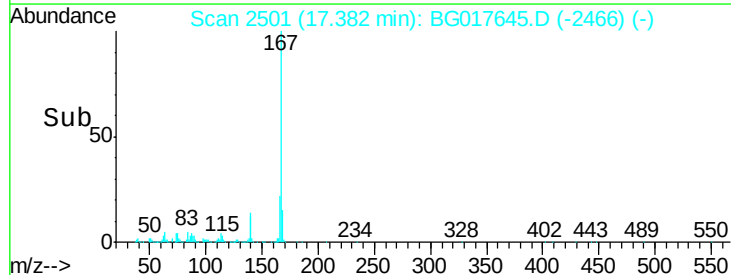
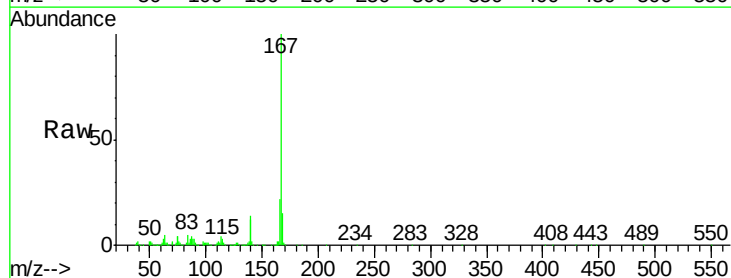
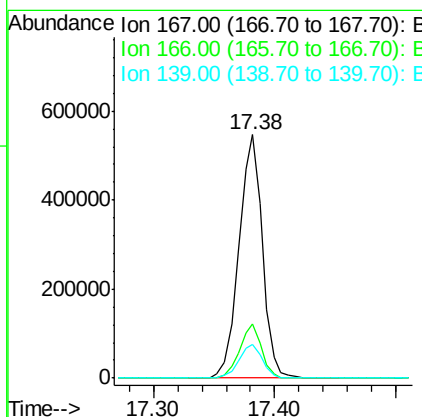
RT: 17.38 min Scan# 2501

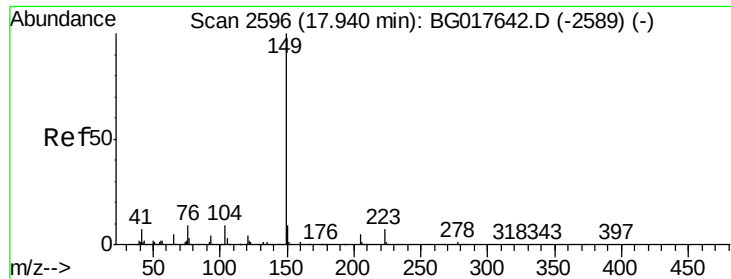
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	167	Resp:	735992
Ion Ratio	Lower	Upper	
167	100		
166	22.2	16.3	24.5
139	13.8	10.6	15.8





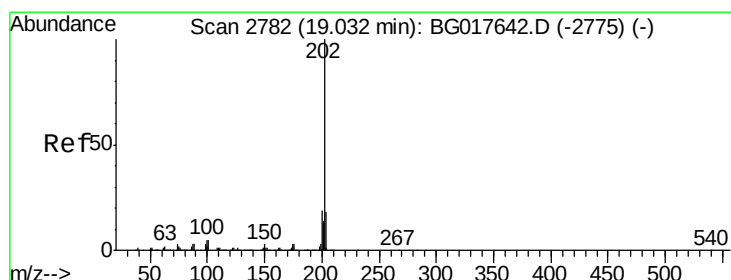
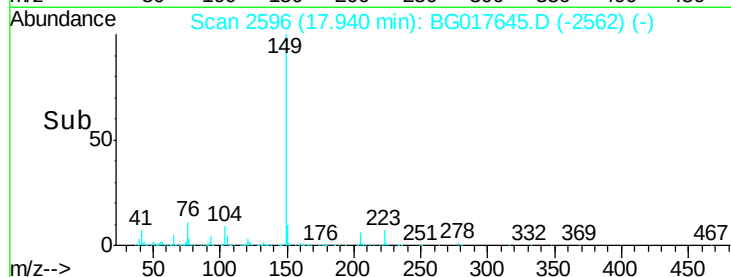
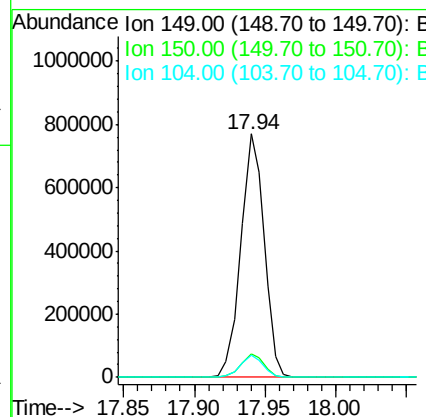
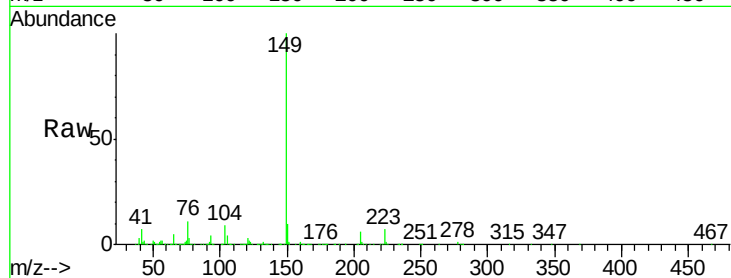
#73
Di-n-butylphthalate
Concen: 73.78 ng
RT: 17.94 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	885478		
150	9.8		7.2	10.8
104	9.0		7.4	11.0

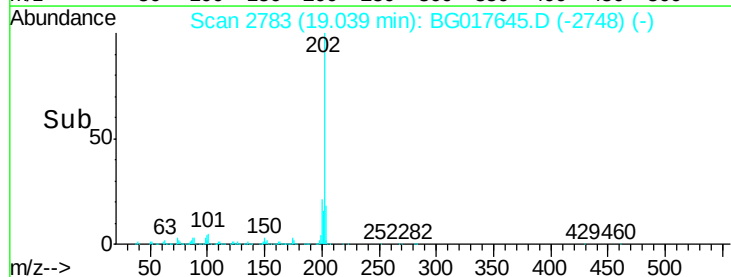
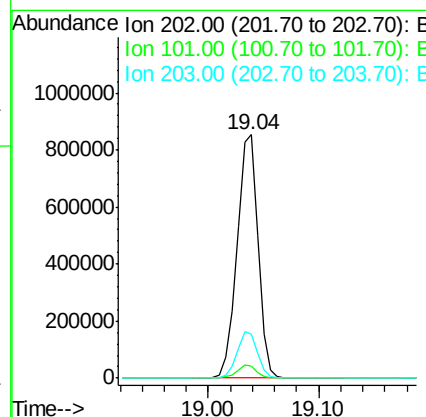
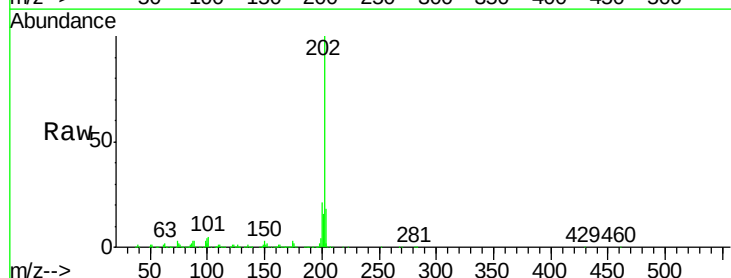
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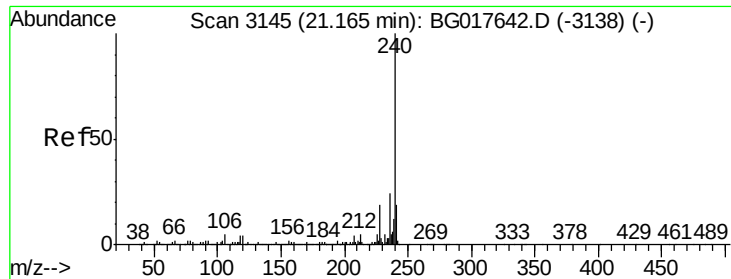
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#74
Fluoranthene
Concen: 88.90 ng
RT: 19.04 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1139624		
101	4.9		0.0	25.1
203	17.8		0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017645.D

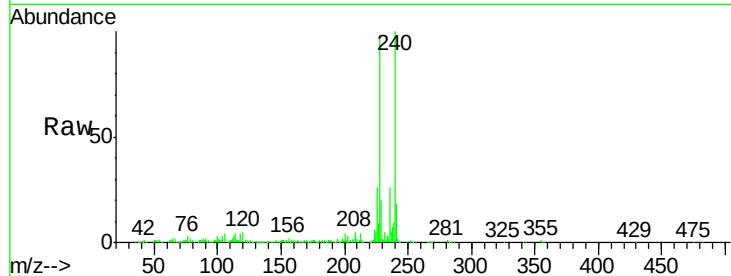
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

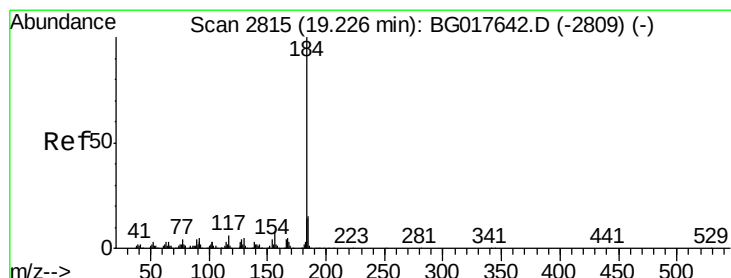
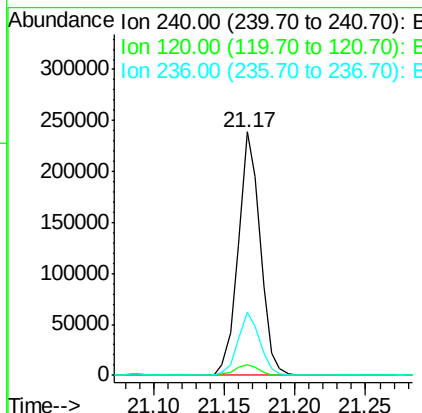
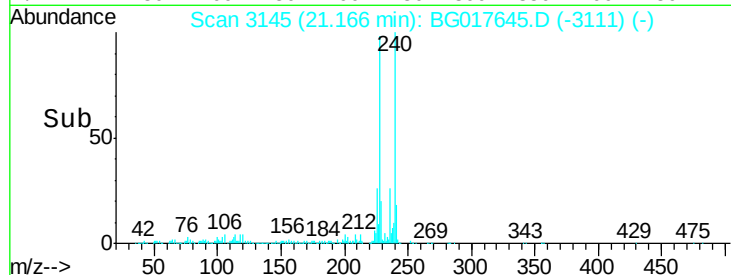
SSTDIC080



Tgt Ion:	240	Resp:	258387
Ion Ratio	Lower	Upper	
240	100		
120	4.5	3.5	5.3
236	26.1	19.5	29.3

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#76

Benzidine

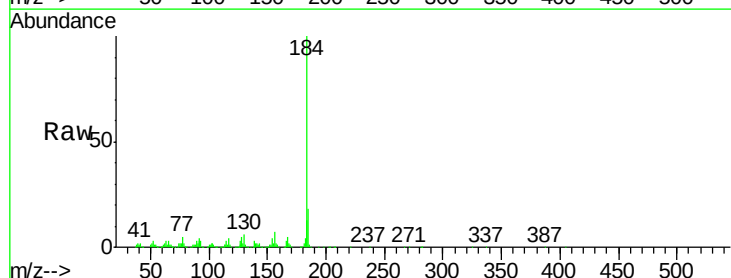
Concen: 55.94 ng

RT: 19.23 min Scan# 2816

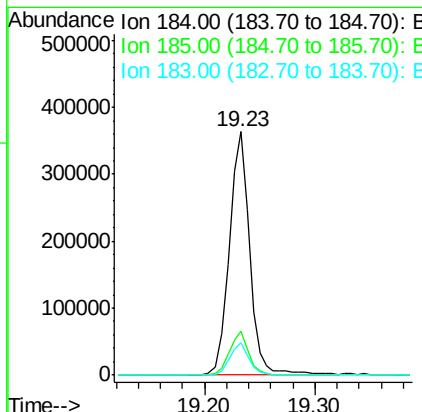
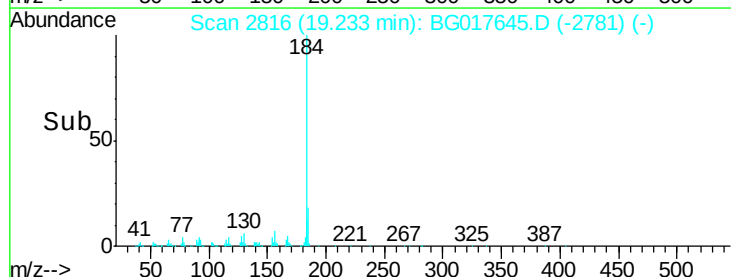
Delta R.T. 0.01 min

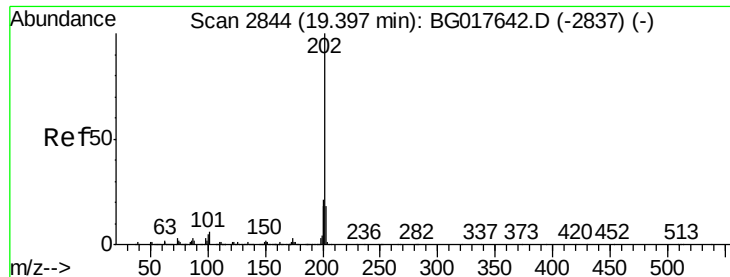
Lab File: BG017645.D

Acq: 12 Jun 2015 20:07



Tgt Ion:	184	Resp:	471825
Ion Ratio	Lower	Upper	
184	100		
185	18.0	12.2	18.4
183	13.1	11.2	16.8





#77

Pyrene

Concen: 74.13 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017645.D

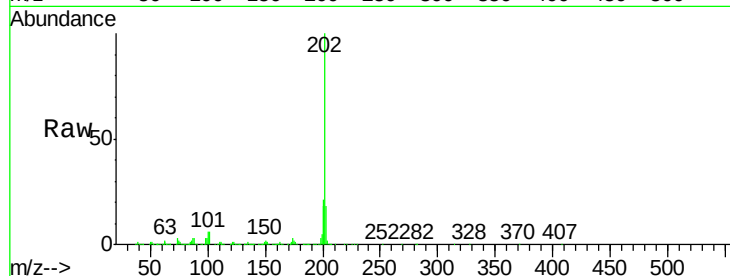
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

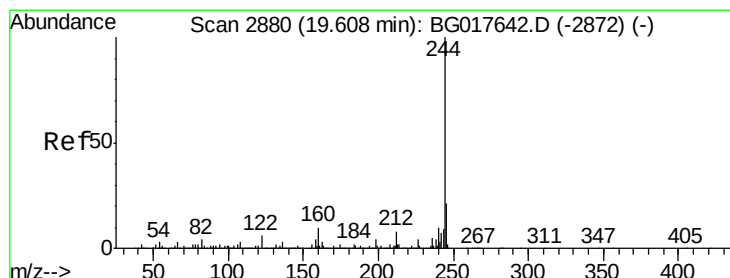
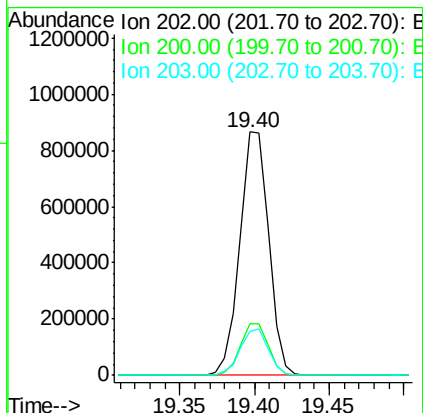
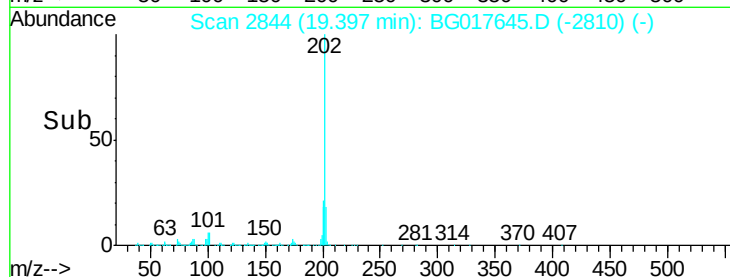
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 153.07 ng

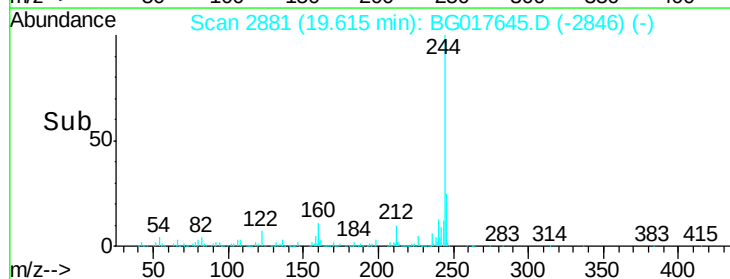
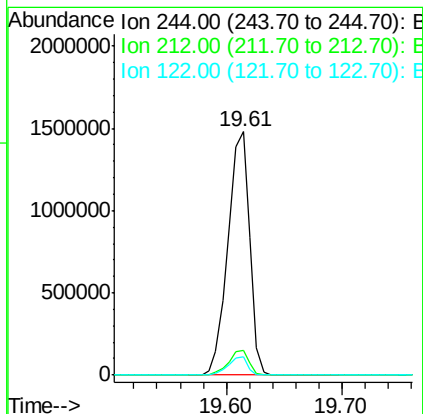
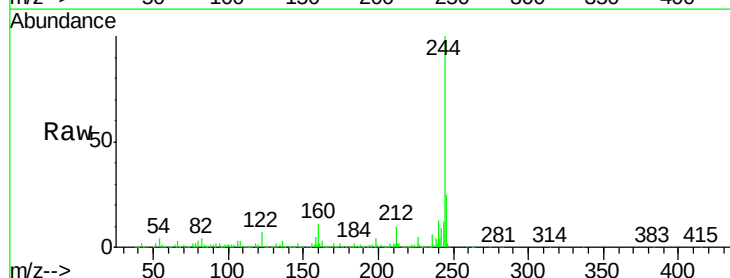
RT: 19.61 min Scan# 2881

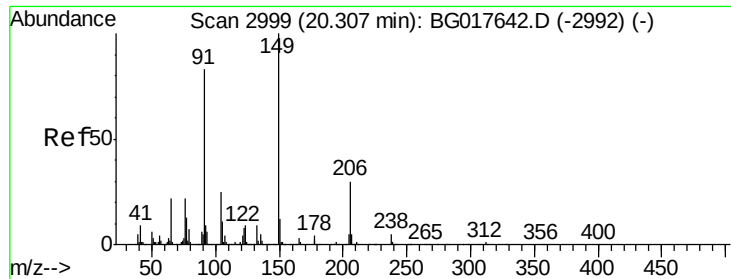
Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.3	9.5#
122	7.5	4.6	6.8#





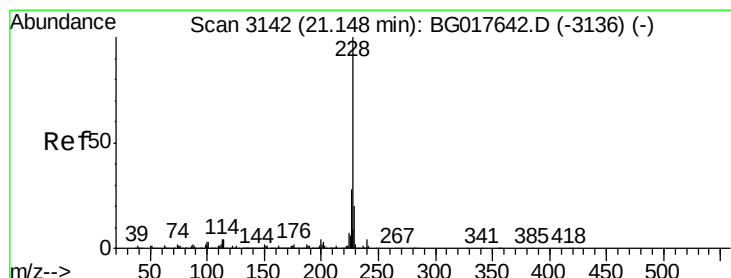
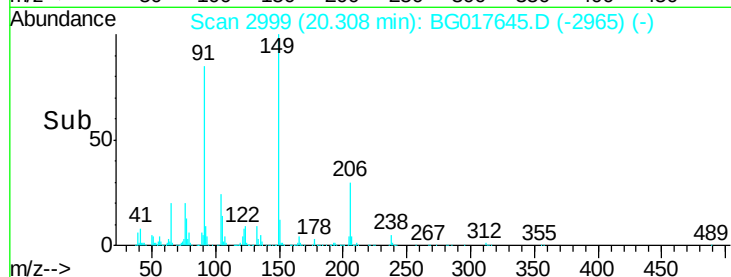
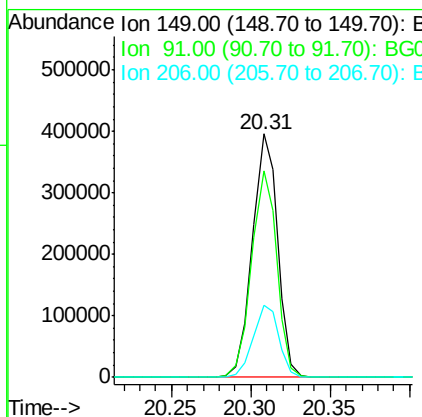
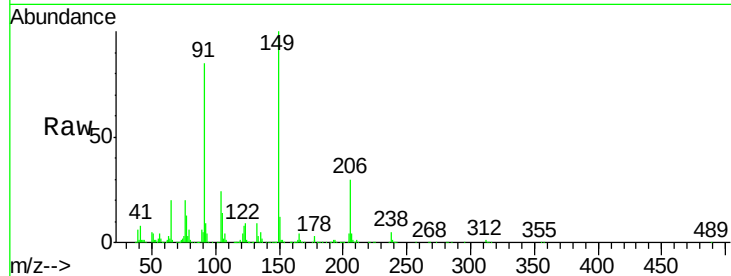
#79
Butylbenzylphthalate
Concen: 66.16 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	85.0	66.2	99.4	
206	29.5	24.2	36.4	

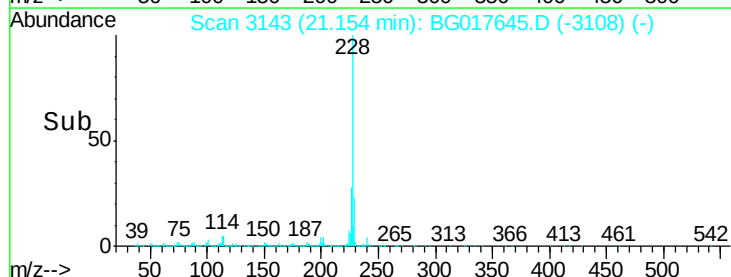
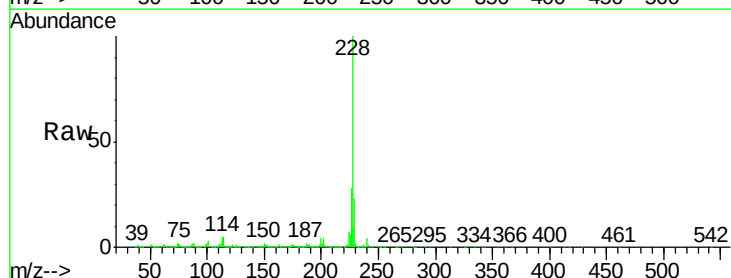
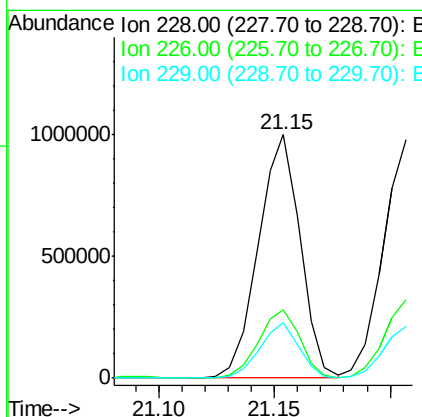
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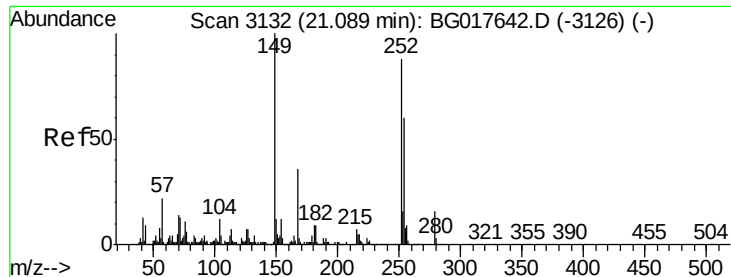
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#80
Benzo(a)anthracene
Concen: 78.83 ng
RT: 21.15 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.2	22.1	33.1	
229	22.5	16.2	24.4	





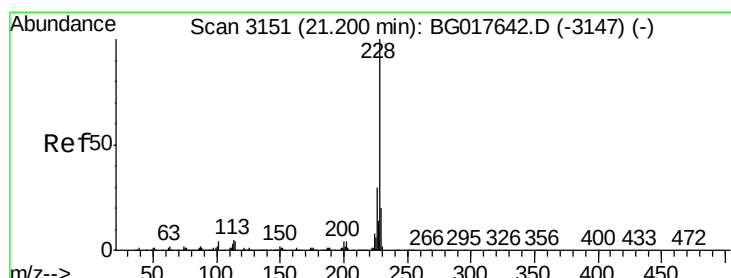
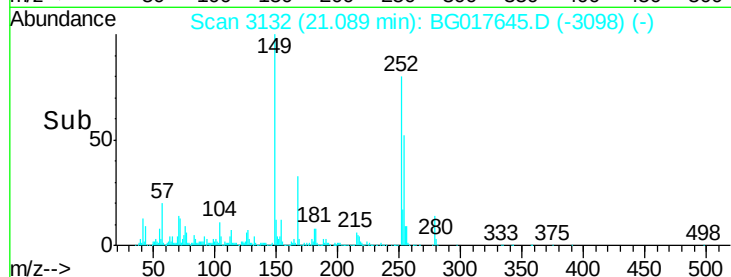
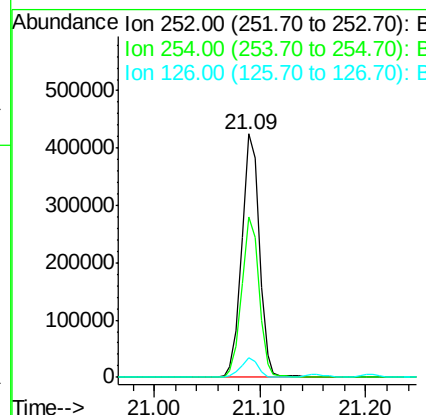
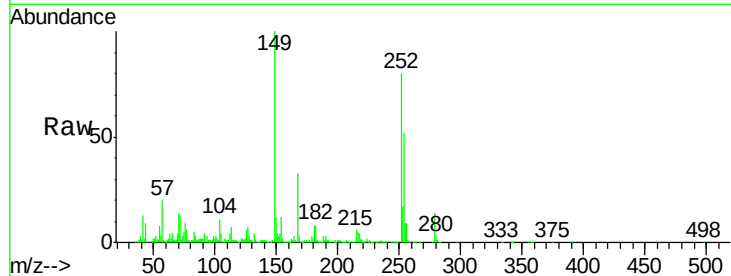
#81
 3,3'-Dichlorobenzidine
 Concen: 82.48 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	54.3	81.5
126	7.8	6.4	9.6

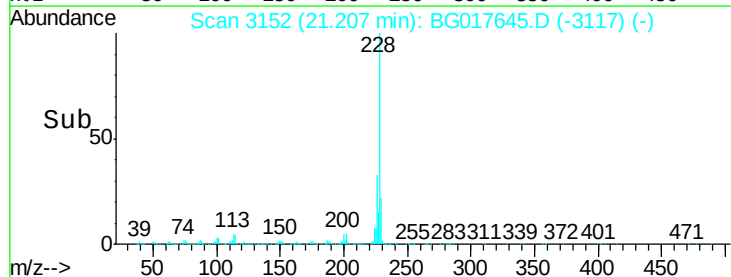
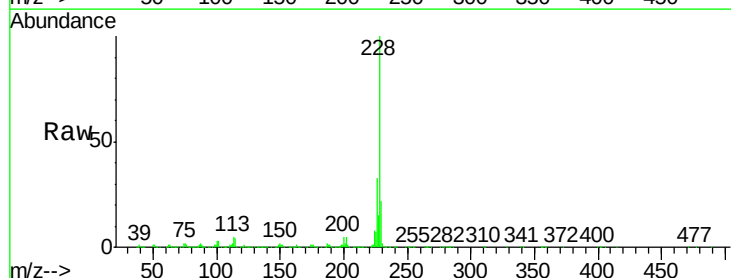
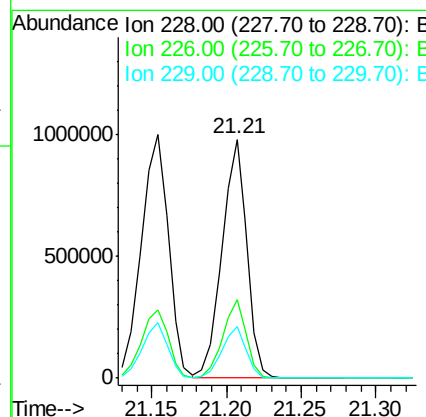
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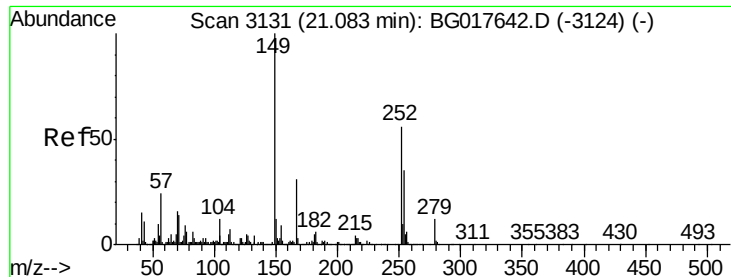
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#82
 Chrysene
 Concen: 79.35 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.6	24.1	36.1
229	21.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 68.37 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

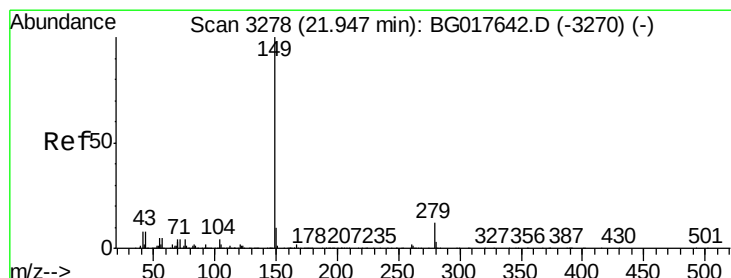
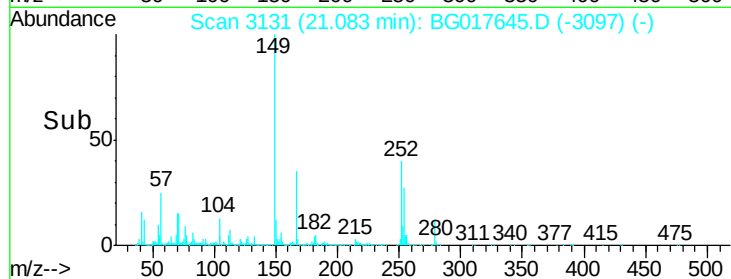
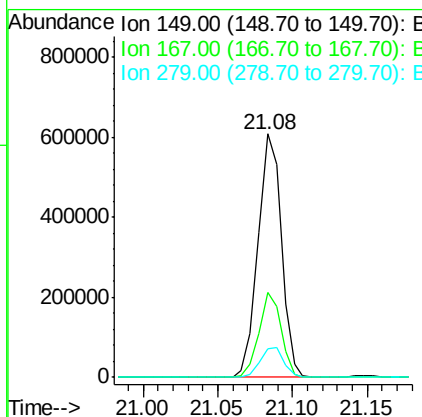
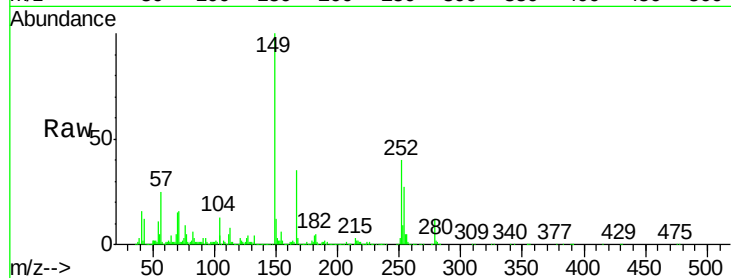
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	654726
Ion Ratio	Lower	Upper	
149	100		
167	34.8	24.6	37.0
279	11.7	10.0	15.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 65.60 ng

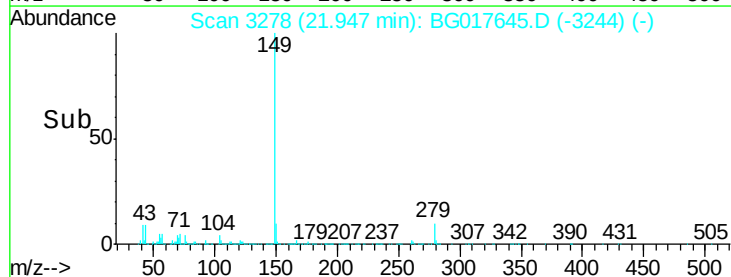
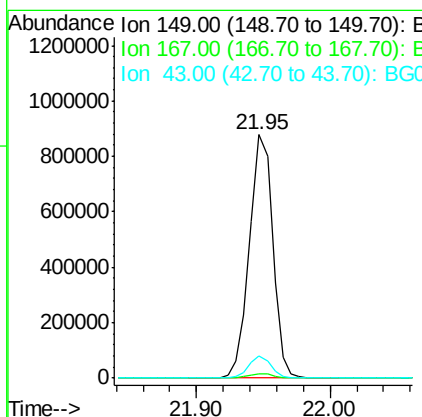
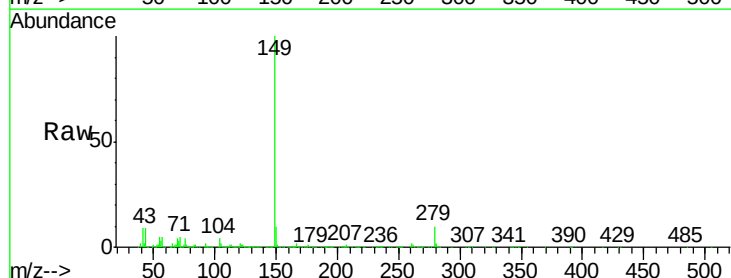
RT: 21.95 min Scan# 3278

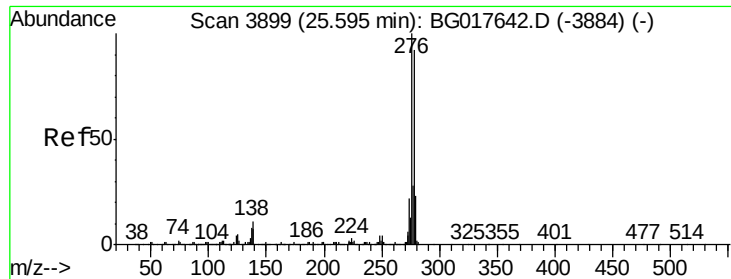
Delta R.T. 0.00 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:	149	Resp:	1053011
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.5	2.3
43	8.6	6.6	10.0





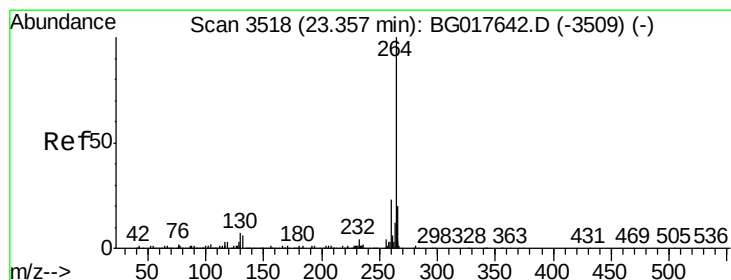
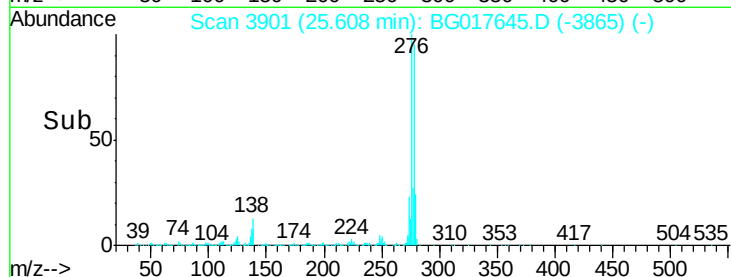
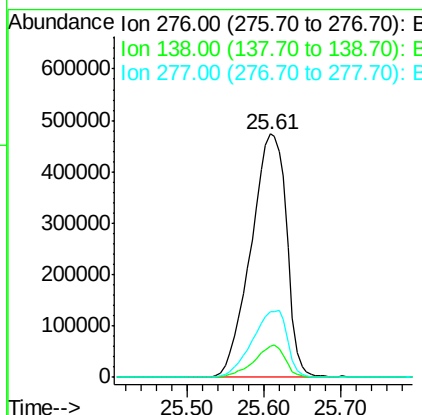
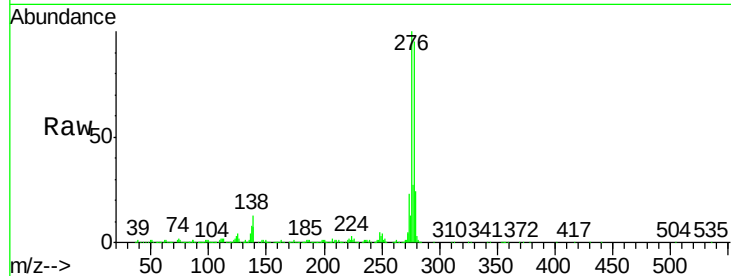
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.79 ng
 RT: 25.61 min Scan# 3901
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.6	9.0	13.4
277	26.9	21.8	32.8

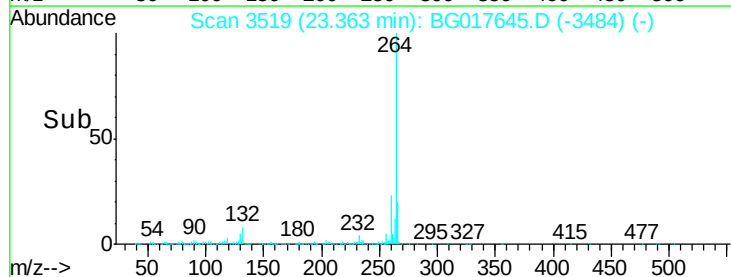
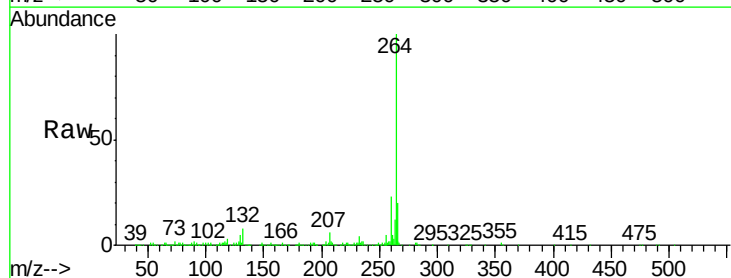
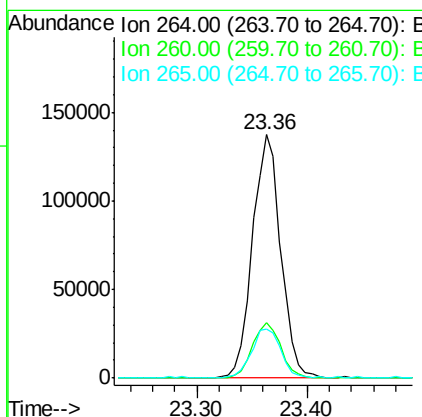
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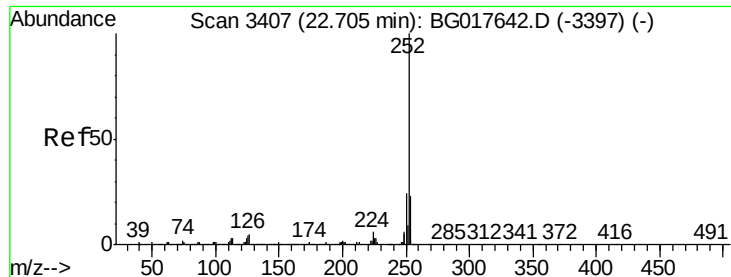
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017645.D
 Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	20.1	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 83.12 ng

RT: 22.71 min Scan# 3408

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1295068

Ion Ratio Lower Upper

252 100

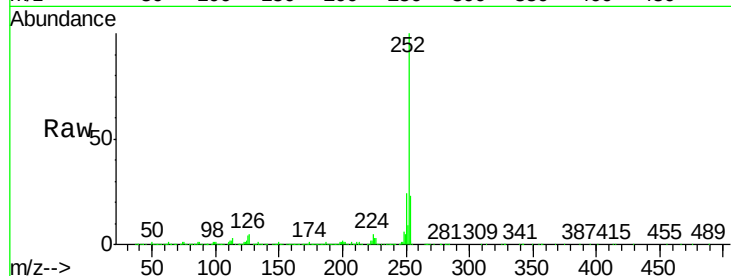
253 23.0 18.0 27.0

125 4.4 3.4 5.0

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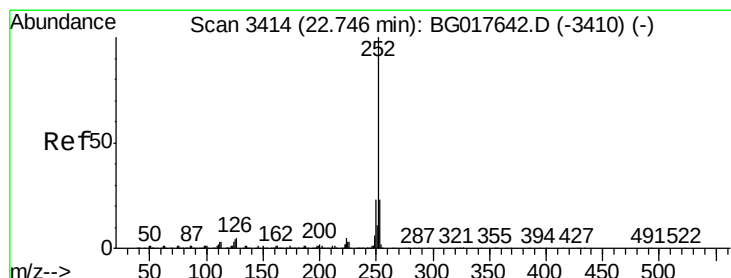
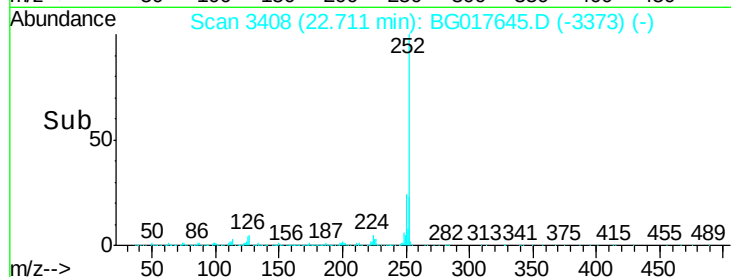
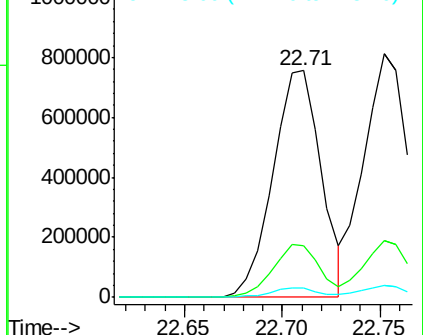
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 83.15 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG017645.D

Acq: 12 Jun 2015 20:07

Tgt Ion:252 Resp: 1255987

Ion Ratio Lower Upper

252 100

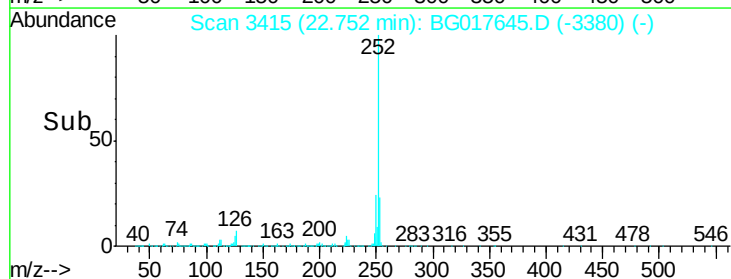
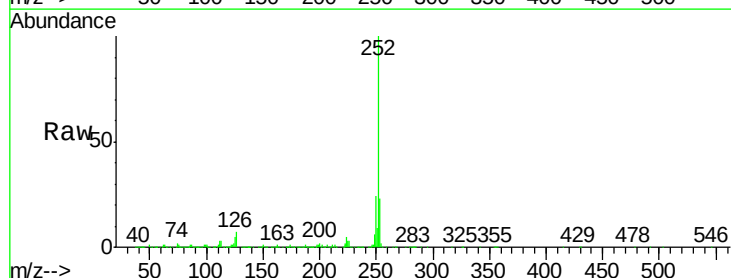
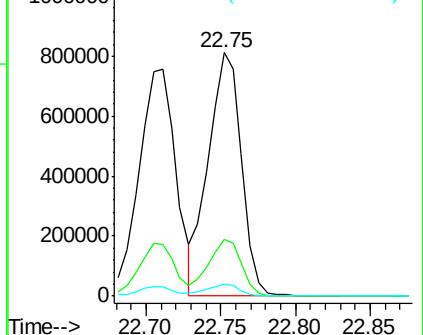
253 23.3 18.1 27.1

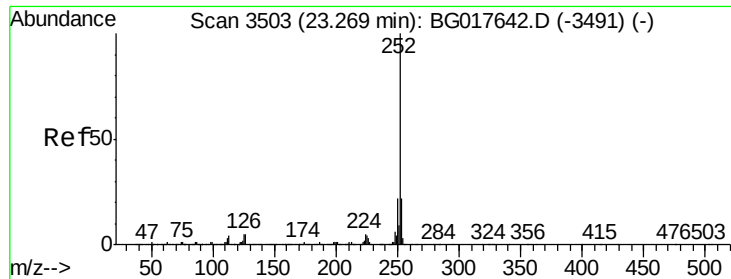
125 4.7 3.2 4.8

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





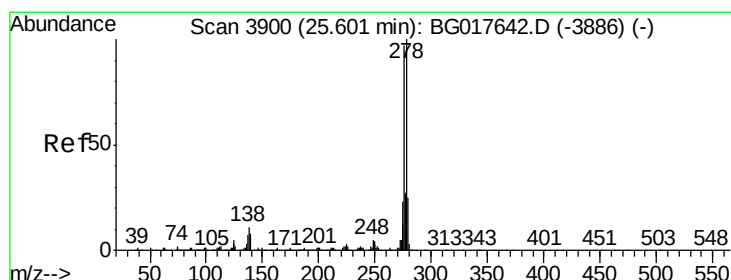
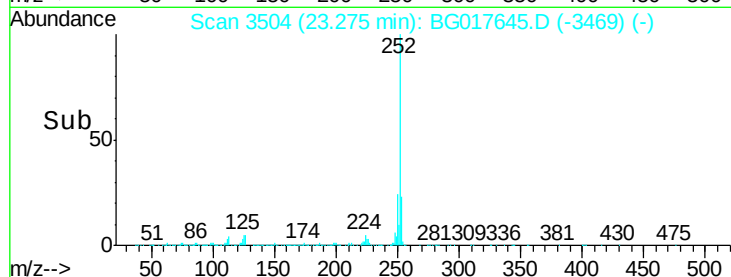
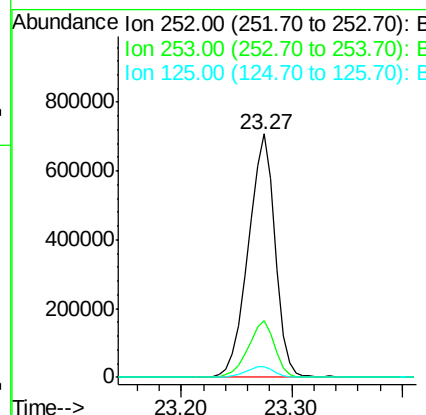
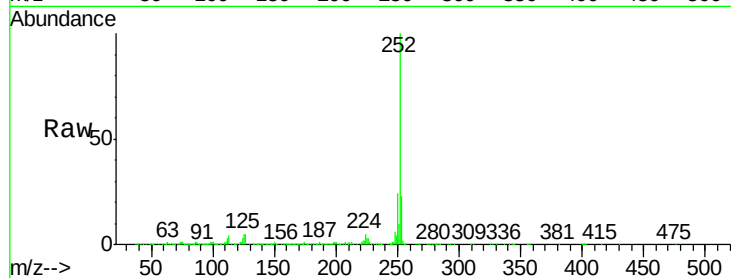
#89
Benzo(a)pyrene
Concen: 84.02 ng
RT: 23.27 min Scan# 3504
Delta R.T. 0.01 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	4.6	4.2	6.2

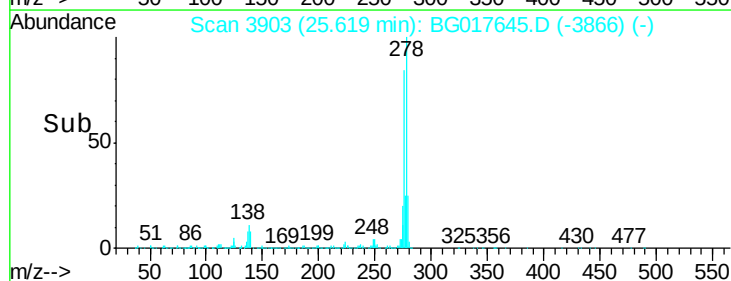
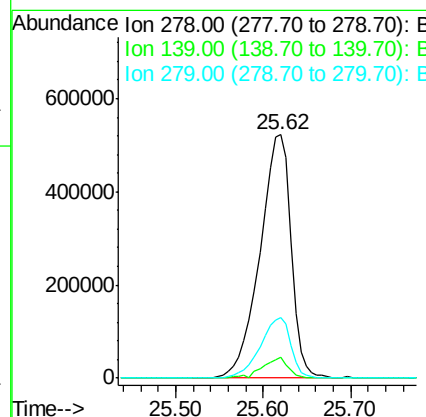
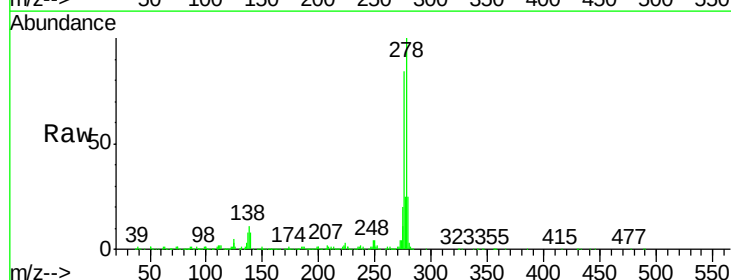
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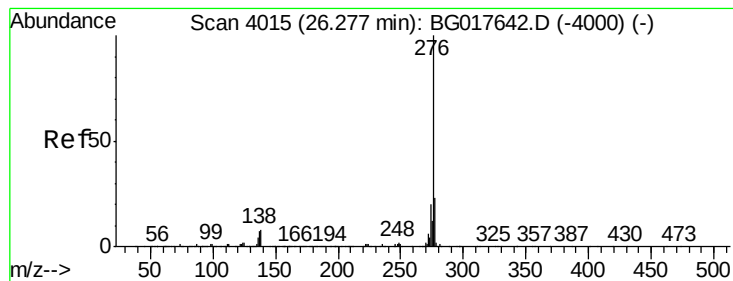
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#90
Dibenzo(a,h)anthracene
Concen: 85.45 ng
RT: 25.62 min Scan# 3903
Delta R.T. 0.02 min
Lab File: BG017645.D
Acq: 12 Jun 2015 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.2	9.4
279	24.9	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 84.29 ng

RT: 26.29 min Scan# 4017

Delta R.T. 0.01 min

Lab File: BG017645.D

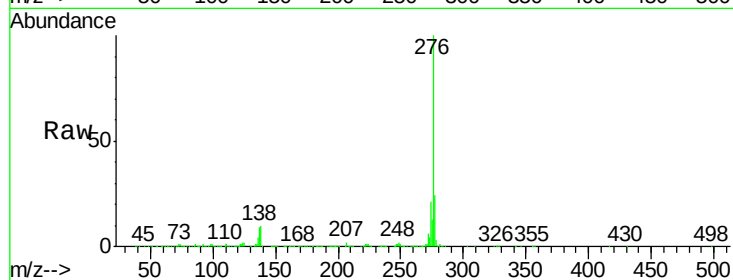
Acq: 12 Jun 2015 20:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 1203195

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 10.4 6.6 9.8#

Manual Integrations

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