

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017925.D
 Acq On : 17 Jul 2015 15:00
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 7/20/2015 3:26:05 PM

Quant Time: Jul 17 16:03:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 15:14:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	96357	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	434218	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	253184	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	524627	20.00	ng	0.00
75) Chrysene-d12	21.20	240	536892	20.00	ng	0.00
86) Perylene-d12	23.42	264	516202	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	977901	90.12	ng	0.00
7) Phenol-d6	6.78	99	1266158	88.87	ng	0.01
23) Nitrobenzene-d5	8.74	82	1192731	90.65	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	501652	107.38	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	2284966	77.91	ng	0.00
78) Terphenyl-d14	19.65	244	2938417	67.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	205146	85.30	ng	# 92
3) Pyridine	3.53	79	597784	94.53	ng	89
4) n-Nitrosodimethylamine	3.45	42	226296	94.21	ng	# 72
6) Aniline	6.93	93	857000	90.47	ng	96
8) 2-Chlorophenol	7.16	128	586777	92.05	ng	96
9) Benzaldehyde	6.74	77	314125	69.52	ng	93
10) Phenol	6.80	94	686613	90.58	ng	95
11) bis(2-Chloroethyl)ether	7.03	93	530395	89.23	ng	95
12) 1,3-Dichlorobenzene	7.48	146	625258	88.82	ng	97
13) 1,4-Dichlorobenzene	7.62	146	639761	88.62	ng	99
14) 1,2-Dichlorobenzene	7.93	146	598067	86.37	ng	98
15) Benzyl Alcohol	7.83	79	494280	94.78	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.13	45	613803	85.11	ng	94
17) 2-Methylphenol	8.03	107	478102	90.44	ng	98
18) Hexachloroethane	8.66	117	246700	90.84	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	472641	91.24	ng	89
20) 3+4-Methylphenols	8.37	107	658379	92.32	ng	99
22) Acetophenone	8.41	105	817299	88.46	ng	95
24) Nitrobenzene	8.79	77	641662	91.71	ng	91
25) Isophorone	9.31	82	1245010	90.15	ng	97
26) 2-Nitrophenol	9.49	139	332414	102.01	ng	89
27) 2,4-Dimethylphenol	9.56	122	555749	91.47	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	682314	88.39	ng	98
29) 2,4-Dichlorophenol	10.02	162	526496	98.48	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	570295	88.17	ng	97
31) Naphthalene	10.42	128	1747429	82.60	ng	96
32) Benzoic acid	9.76	122	302128	155.43	ng	91
33) 4-Chloroaniline	10.53	127	846293	91.12	ng	96
34) Hexachlorobutadiene	10.71	225	333069	92.01	ng	96
35) Caprolactam	11.34	113	263813	97.40	ng	91
36) 4-Chloro-3-methylphenol	11.68	107	581256	95.23	ng	91
37) 2-Methylnaphthalene	12.04	142	1283425	84.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	611836	92.10	ng	98
40) Hexachlorocyclopentadiene	12.40	237	362184	102.44	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	423219	104.15	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	445546	100.66	ng	97
45) 1,1'-Biphenyl	13.08	154	1493947	85.04	ng	97
46) 2-Chloronaphthalene	13.11	162	1249583	88.27	ng	98
47) 2-Nitroaniline	13.33	65	368535	103.43	ng	87
48) Acenaphthylene	13.97	152	1973701	82.80	ng	# 93
49) Dimethylphthalate	13.72	163	1499320	86.19	ng	98
50) 2,6-Dinitrotoluene	13.83	165	380510	103.60	ng	91
51) Acenaphthene	14.31	154	1218374	84.68	ng	98
52) 3-Nitroaniline	14.17	138	430116	99.31	ng	94
53) 2,4-Dinitrophenol	14.37	184	181835	131.45	ng	95
54) Dibenzofuran	14.65	168	1723725	82.75	ng	94
55) 4-Nitrophenol	14.48	139	350073	103.63	ng	86
56) 2,4-Dinitrotoluene	14.63	165	511854	99.69	ng	95
57) Fluorene	15.30	166	1504486	84.25	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.88	232	369273	96.55	ng	97
59) Diethylphthalate	15.09	149	1547101	85.81	ng	96
60) 4-Chlorophenyl-phenylether	15.30	204	777405	89.64	ng	97
61) 4-Nitroaniline	15.34	138	486263	100.55	ng	91
62) Azobenzene	15.60	77	1409692	84.40	ng	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	289136	114.54	ng	91
65) n-Nitrosodiphenylamine	15.52	169	1364122	87.66	ng	98
66) 4-Bromophenyl-phenylether	16.19	248	475761	92.53	ng	96
67) Hexachlorobenzene	16.31	284	529340	92.79	ng	94
68) Atrazine	16.48	200	440585	85.93	ng	96
69) Pentachlorophenol	16.65	266	309985	109.42	ng	97
70) Phenanthrene	17.04	178	2122692	78.19	ng	# 92
71) Anthracene	17.14	178	2106930	80.03	ng	# 88
72) Carbazole	17.41	167	2020791	81.44	ng	93
73) Di-n-butylphthalate	17.98	149	2375423	77.56	ng	# 93
74) Fluoranthene	19.07	202	2290667	76.89	ng	90
76) Benzidine	19.26	184	1216536	79.74	ng	# 91
77) Pyrene	19.43	202	2322438	77.17	ng	# 90
79) Butylbenzylphthalate	20.35	149	1224156	93.48	ng	95
80) Benzo(a)anthracene	21.19	228	2215986	77.85	ng	# 87
81) 3,3'-Dichlorobenzidine	21.13	252	943135	94.01	ng	95
82) Chrysene	21.24	228	2100997	77.44	ng	# 88
83) Bis(2-ethylhexyl)phthalate	21.13	149	1621160	89.24	ng	# 89
84) Di-n-octyl phthalate	22.00	149	2553559	89.23	ng	# 95
85) Indeno(1,2,3-cd)pyrene	25.68	276	2945050	92.12	ng	99
87) Benzo(b)fluoranthene	22.75	252	2357669	84.08	ng	96
88) Benzo(k)fluoranthene	22.80	252	2342352m	83.59	ng	
89) Benzo(a)pyrene	23.33	252	2297105	88.64	ng	96
90) Dibenzo(a,h)anthracene	25.70	278	2444096	91.40	ng	97
91) Benzo(g,h,i)perylene	26.38	276	2374517	92.22	ng	96

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

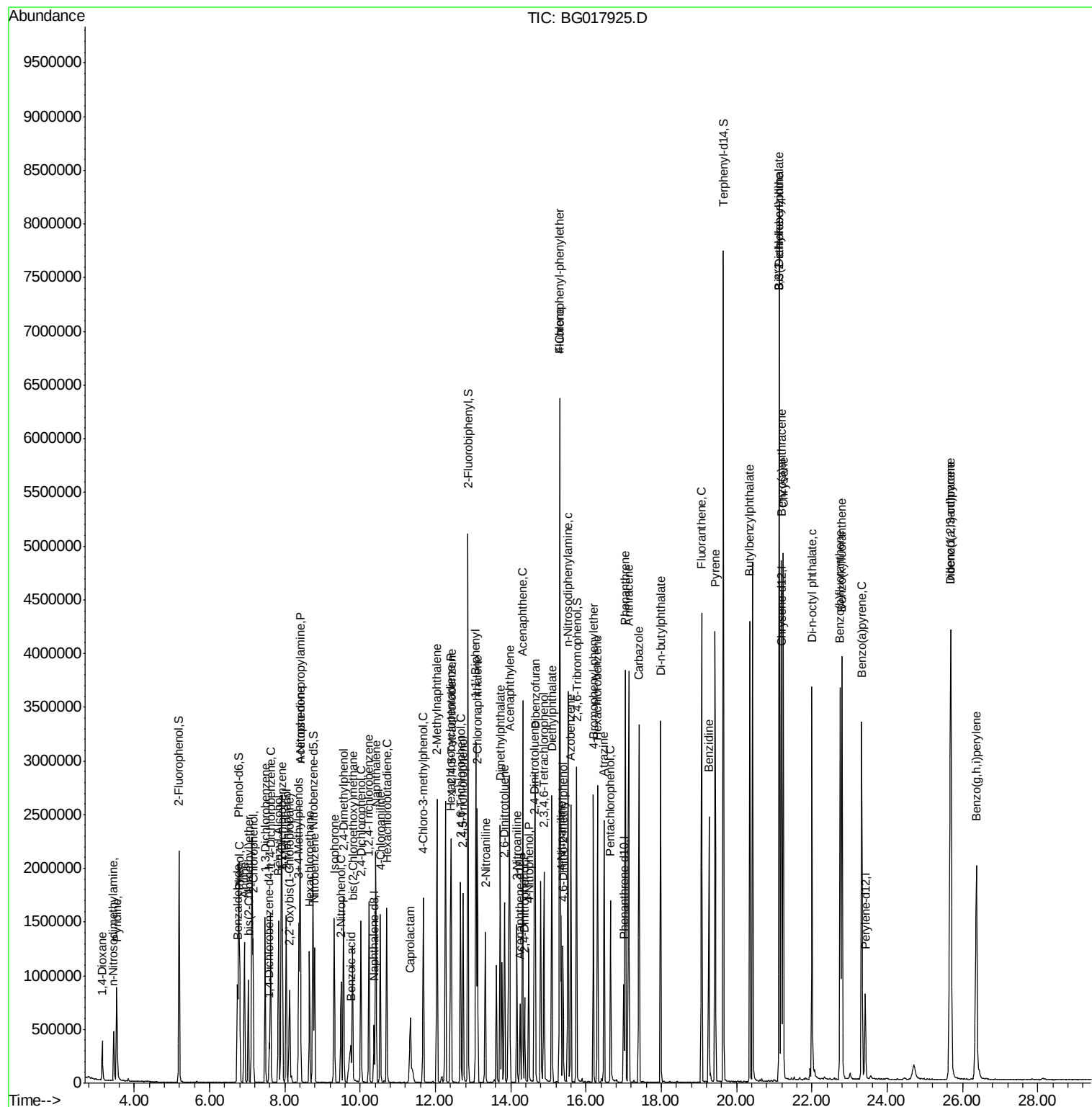
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
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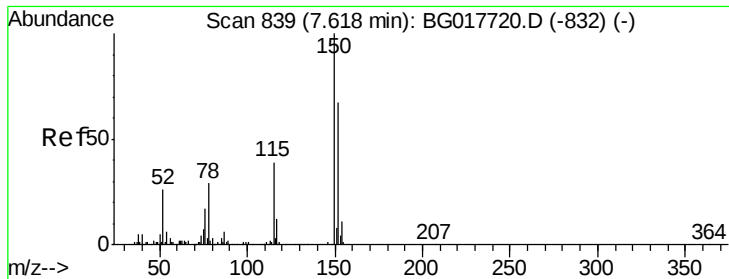
Instrument :
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#1

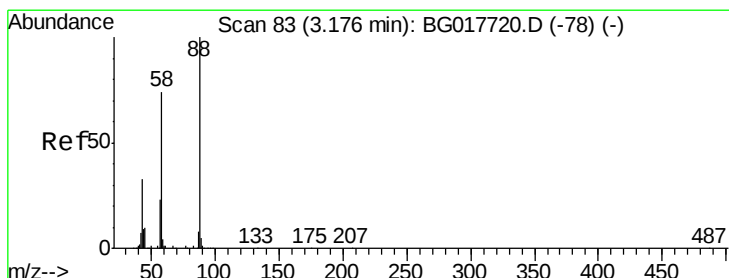
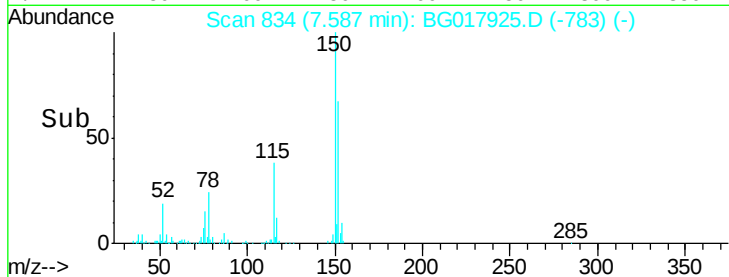
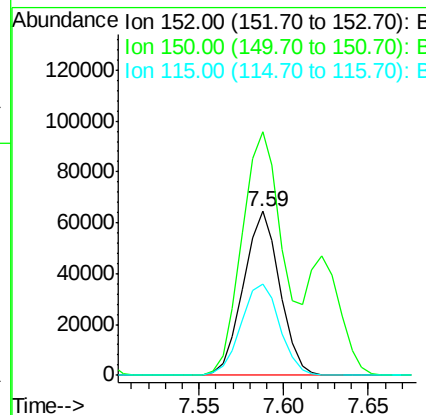
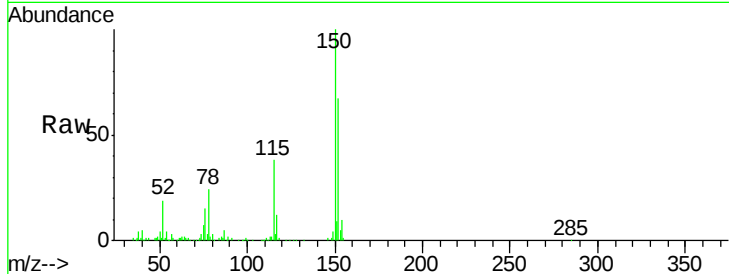
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.1	178.7
115	56.0	47.0	70.4

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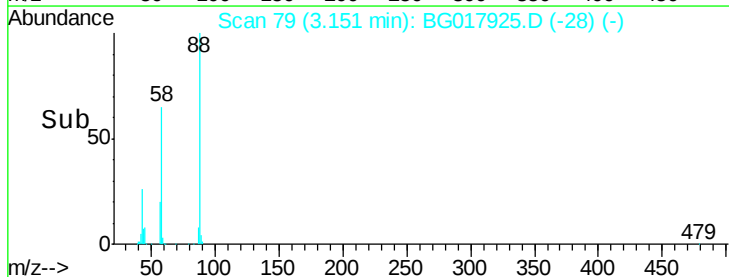
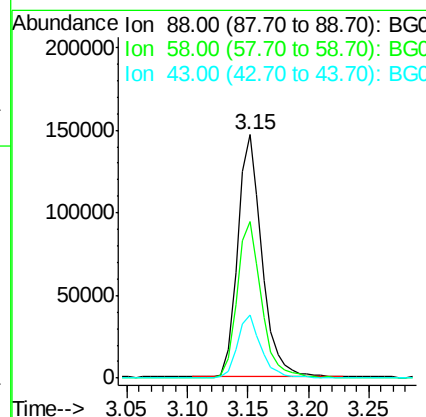
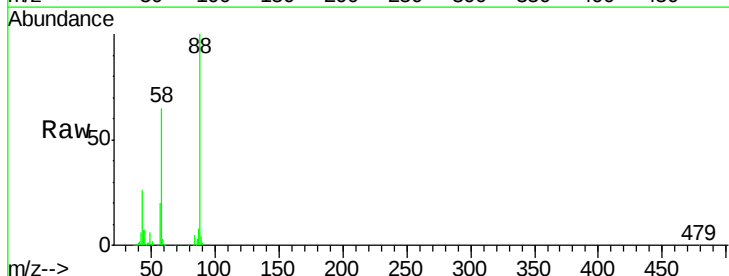
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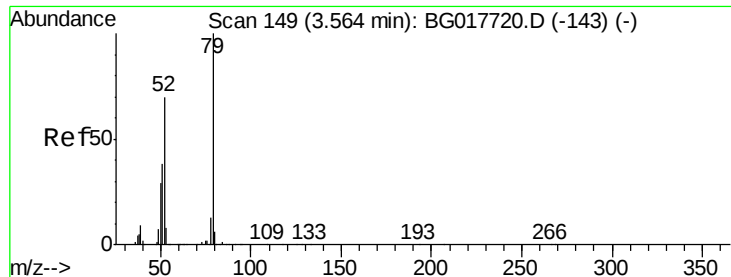


#2

1,4-Dioxane
Concen: 85.30 ng
RT: 3.15 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	55.8	83.8
43	25.8	27.4	41.2





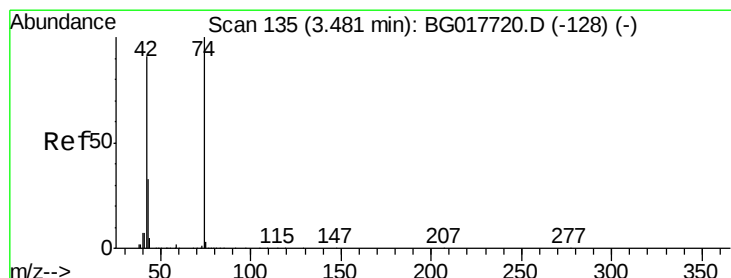
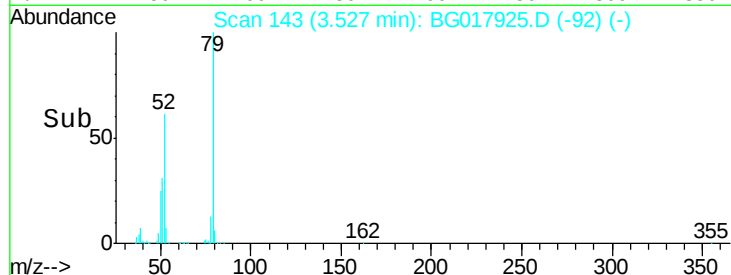
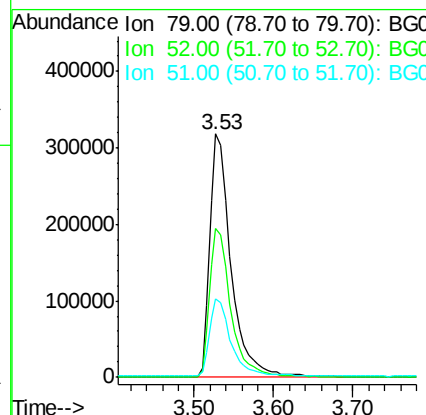
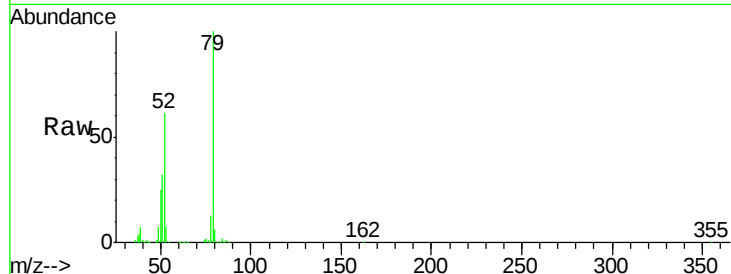
#3
 Pyridine
 Concen: 94.53 ng
 RT: 3.53 min Scan# 143
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	597784		
52	61.2		55.7	83.5
51	32.3		32.2	48.4

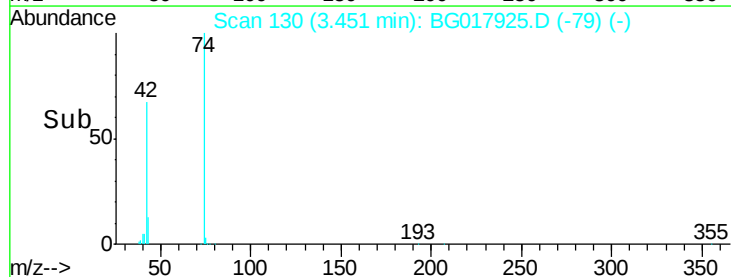
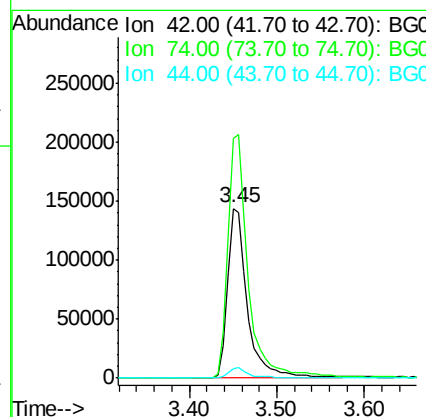
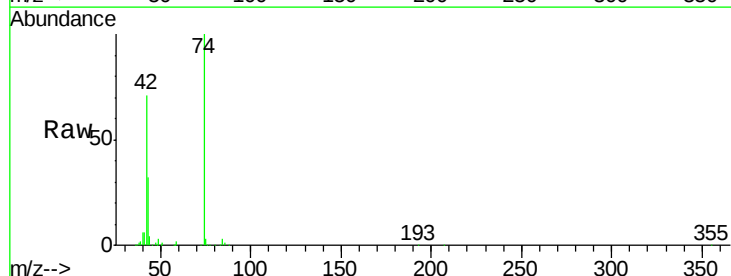
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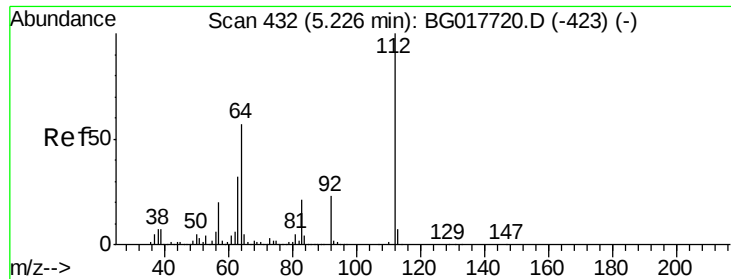
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#4
 n-Nitrosodimethylamine
 Concen: 94.21 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	226296		
74	140.9		87.4	131.2#
44	5.5		6.4	9.6#





#5

2-Fluorophenol

Concen: 90.12 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

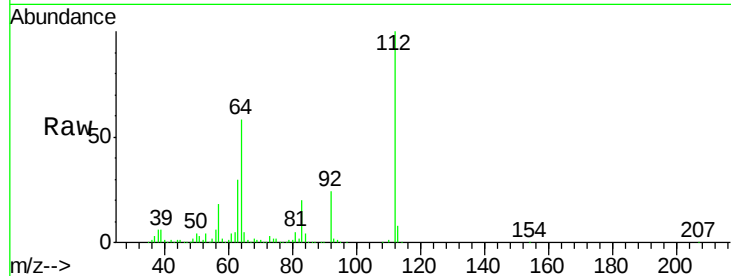
ClientSampleId :

SSTDICC080

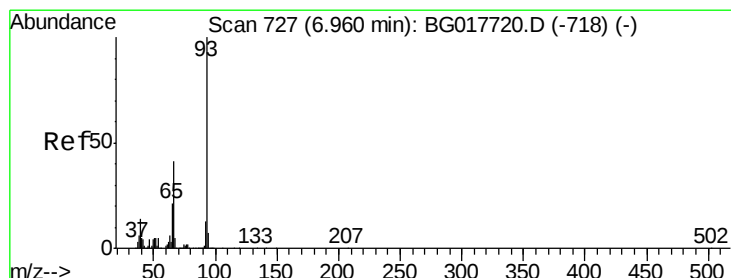
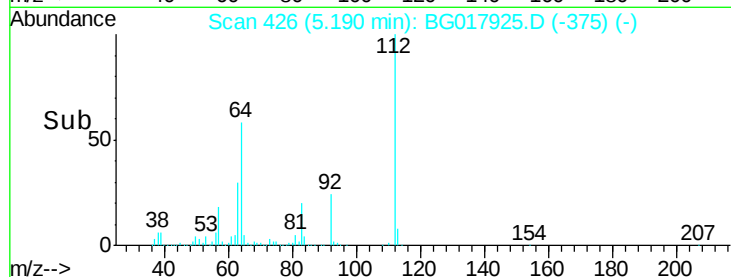
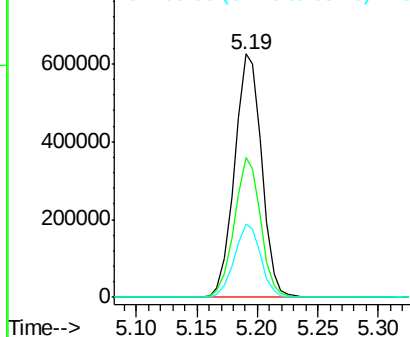
Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		977901		
64	57.5	45.4	68.0		
63	30.2	25.3	37.9		

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 90.47 ng

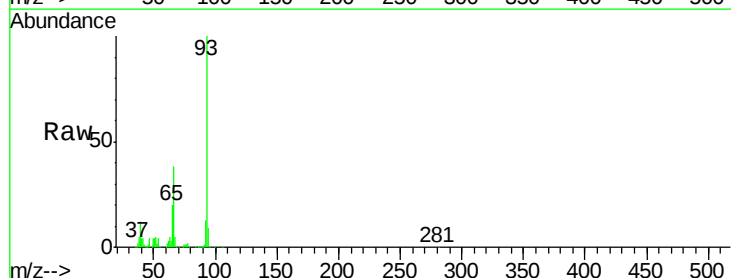
RT: 6.93 min Scan# 722

Delta R.T. 0.01 min

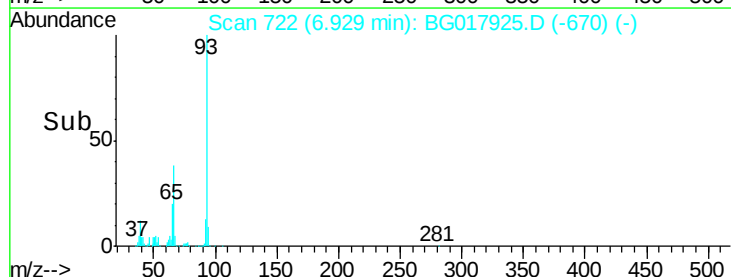
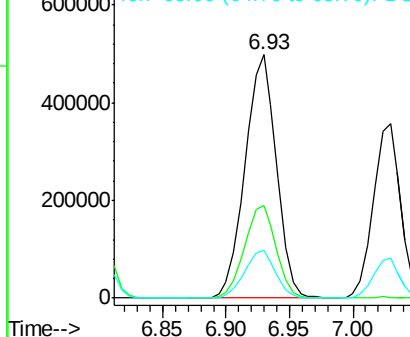
Lab File: BG017925.D

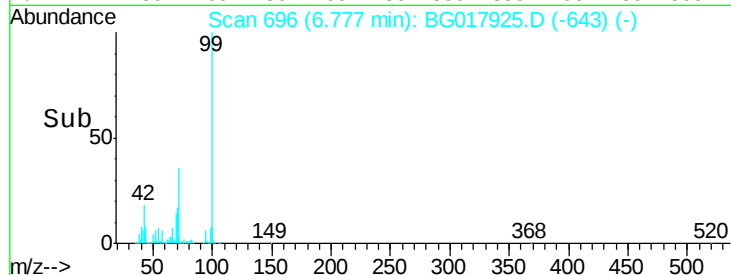
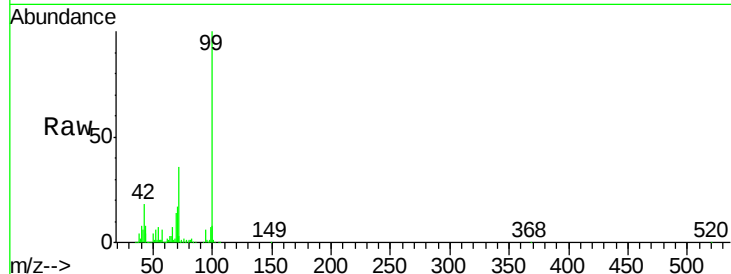
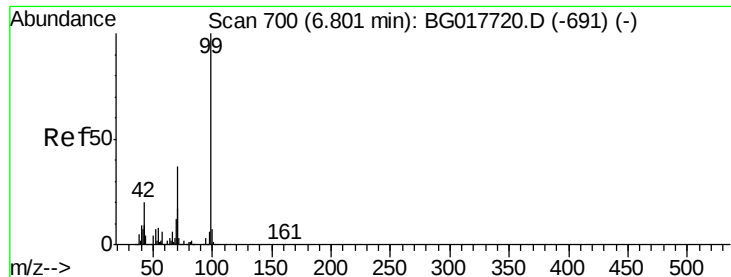
Acq: 17 Jul 2015 15:00

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		857000		
66	38.0	32.7	49.1		
65	19.8	17.0	25.6		



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.87 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	99	Resp:	1266158
Ion	Ratio	Lower	Upper
99	100		
42	17.6	16.2	24.4
71	35.7	29.5	44.3

Instrument :

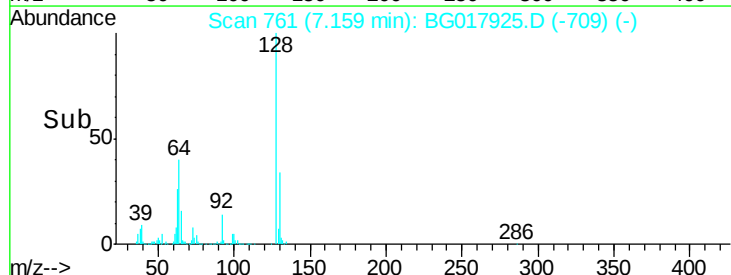
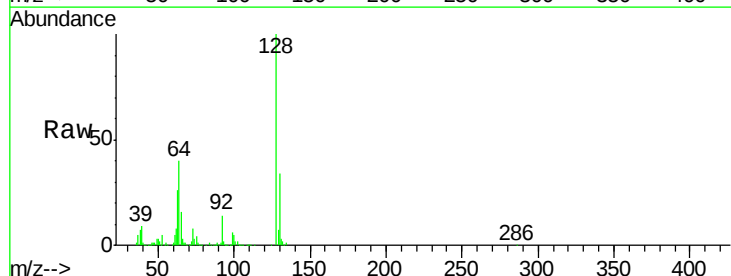
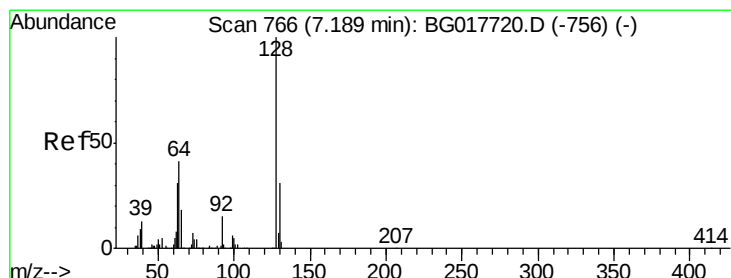
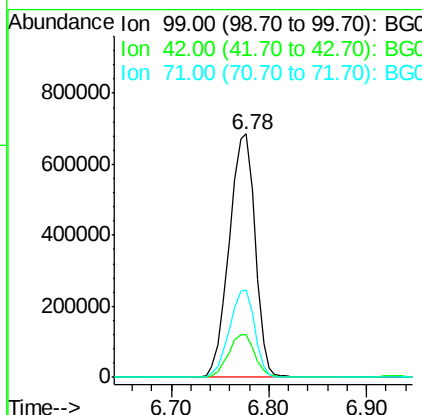
BNA_G

ClientSampleId :

SSTDICC080

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#8

2-Chlorophenol

Concen: 92.05 ng

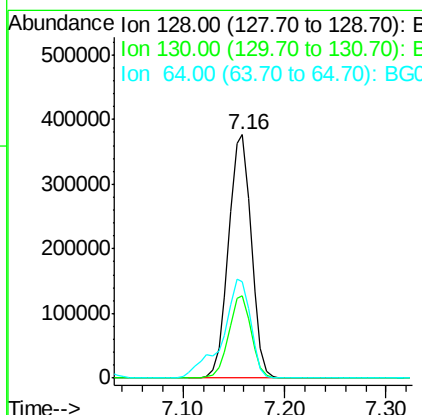
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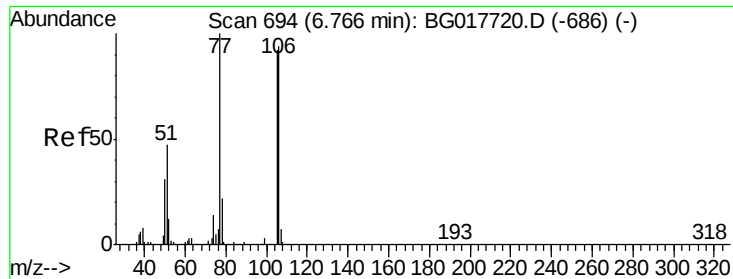
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	128	Resp:	586777
Ion	Ratio	Lower	Upper
128	100		
130	33.7	11.1	51.1
64	39.6	21.4	61.4





#9

Benzaldehyde

Concen: 69.52 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampled :

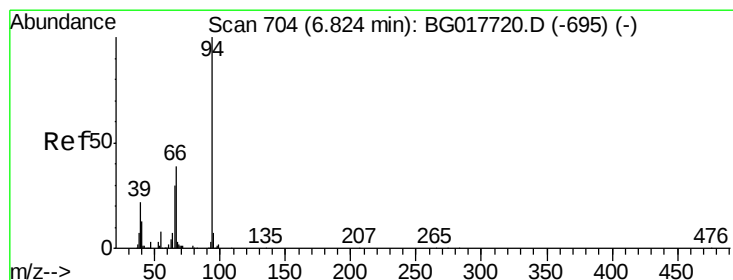
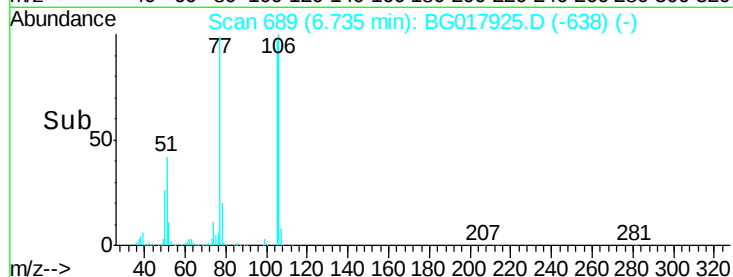
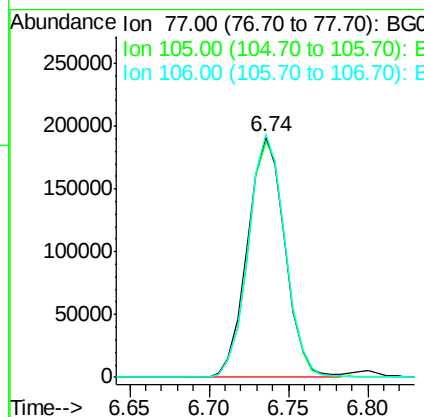
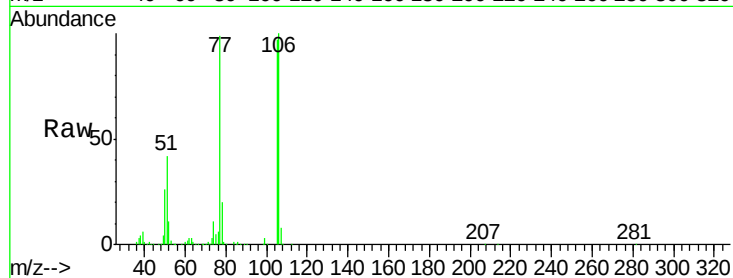
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Tgt	Ion	Resp	Lower	Upper
77	100			
105	98.3	71.8	111.8	
106	101.3	74.5	114.5	



#10

Phenol

Concen: 90.58 ng

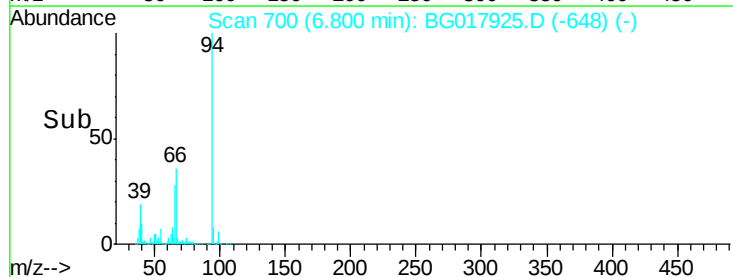
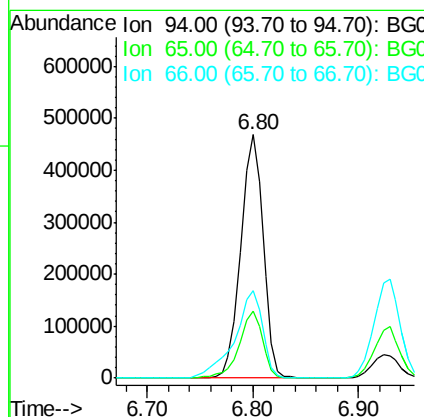
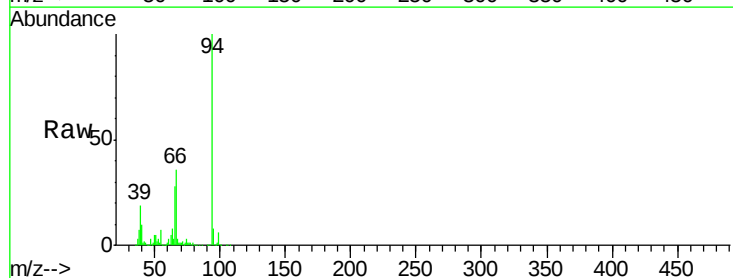
RT: 6.80 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt	Ion	Resp	Lower	Upper
94	100			
65	27.8	9.9	49.9	
66	35.9	19.4	59.4	





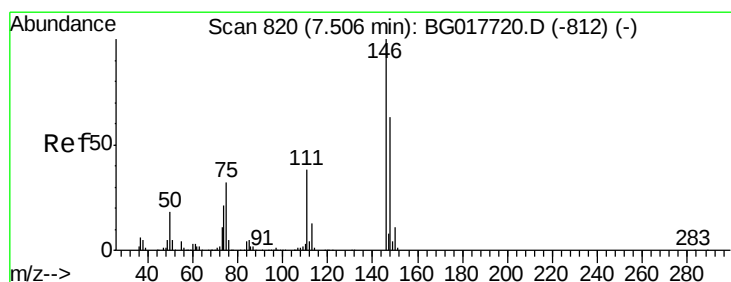
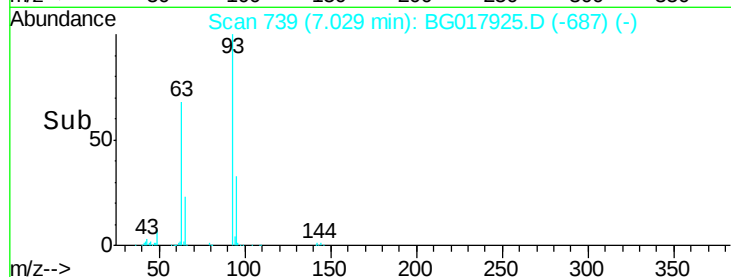
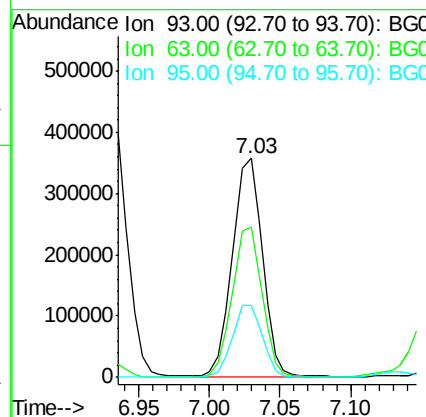
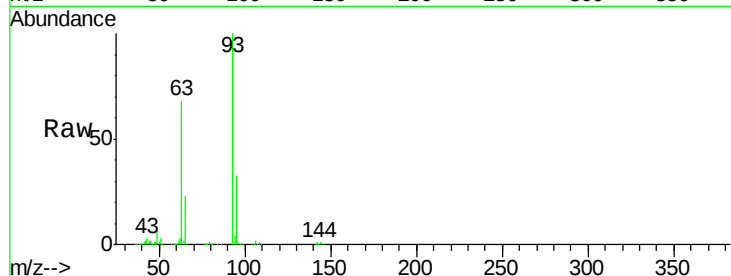
#11
bis(2-Chloroethyl)ether
Concen: 89.23 ng
RT: 7.03 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.3	54.7	94.7
95	32.7	13.2	53.2

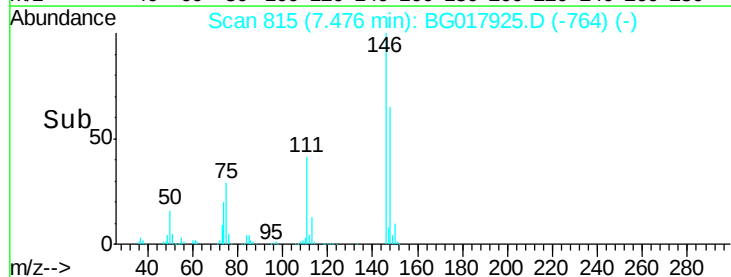
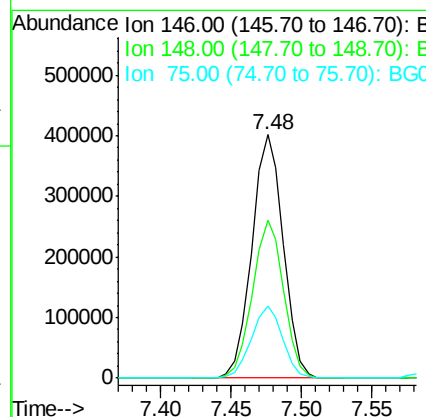
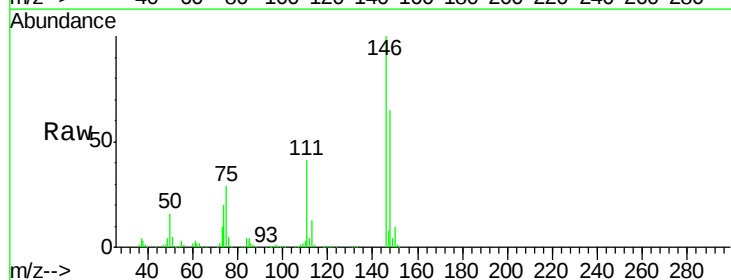
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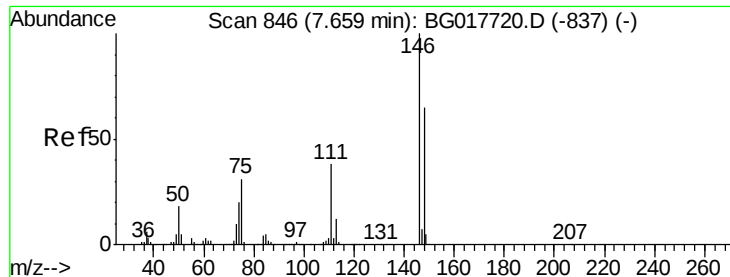
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#12
1,3-Dichlorobenzene
Concen: 88.82 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
75	29.4	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 88.62 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

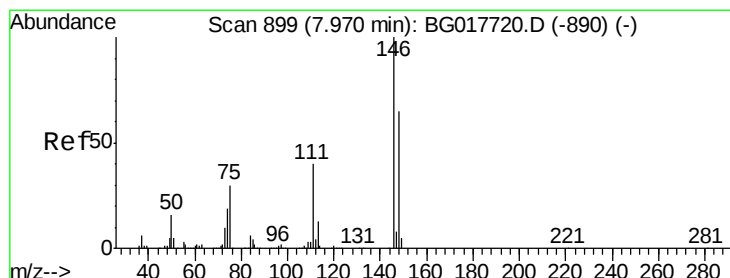
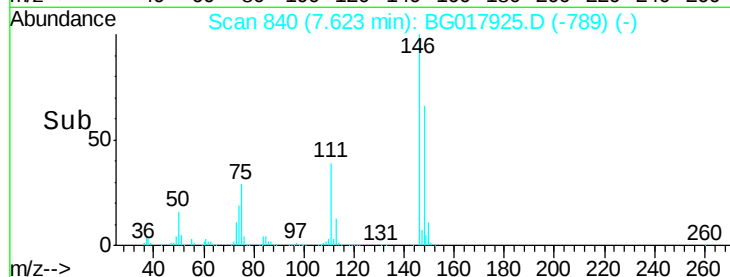
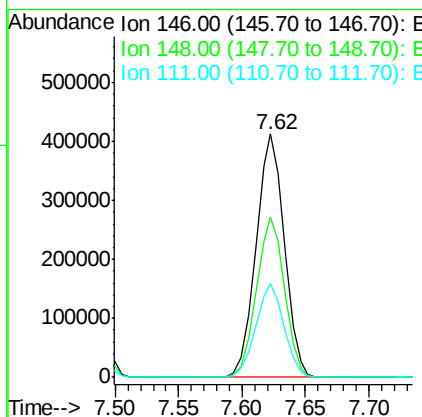
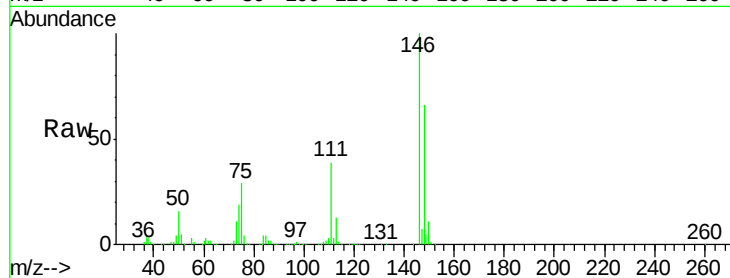
ClientSampleId :

SSTDICC080

Tgt Ion:	146	Resp:	639761
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.8	77.6
111	38.5	31.0	46.4

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#14

1,2-Dichlorobenzene

Concen: 86.37 ng

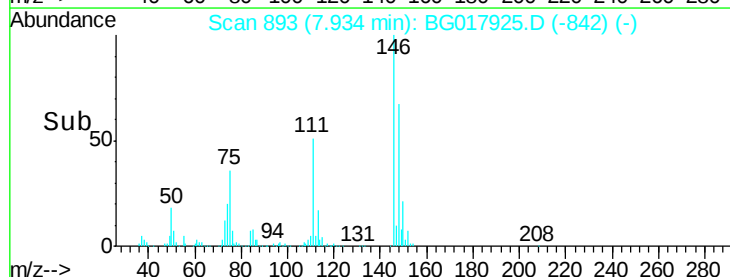
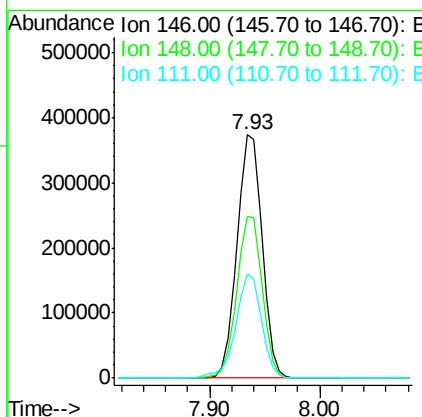
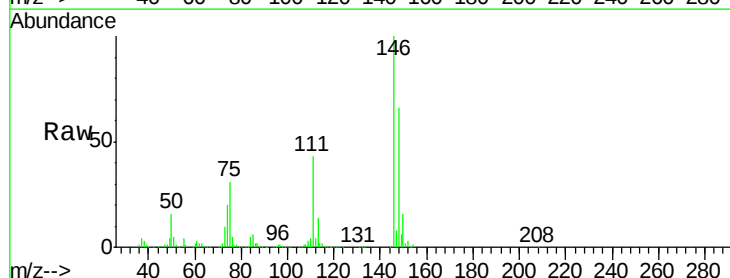
RT: 7.93 min Scan# 893

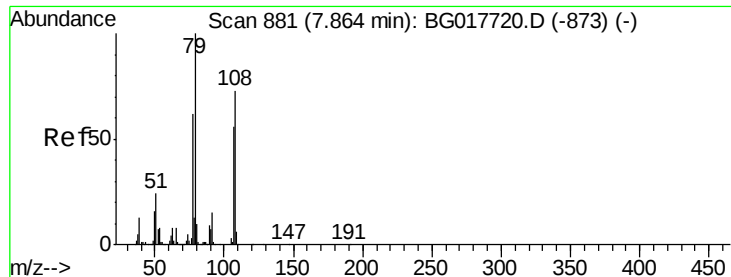
Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	146	Resp:	598067
Ion Ratio	Lower	Upper	
146	100		
148	66.5	52.2	78.4
111	42.8	32.3	48.5





#15

Benzyl Alcohol

Concen: 94.78 ng

RT: 7.83 min Scan# 876

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

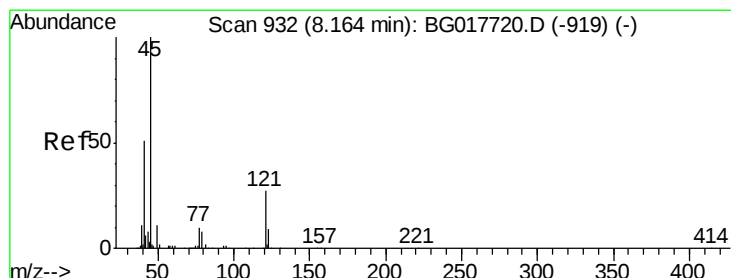
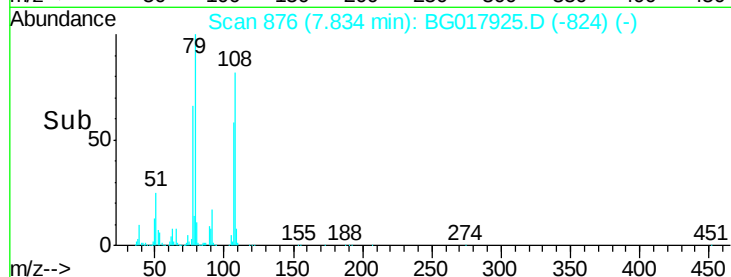
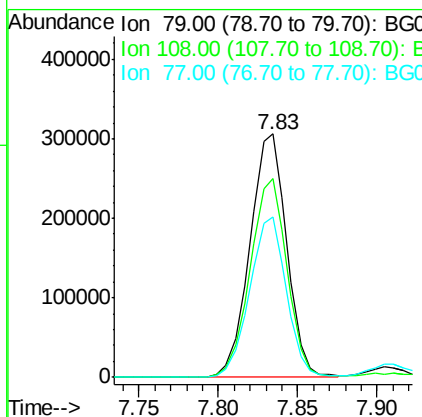
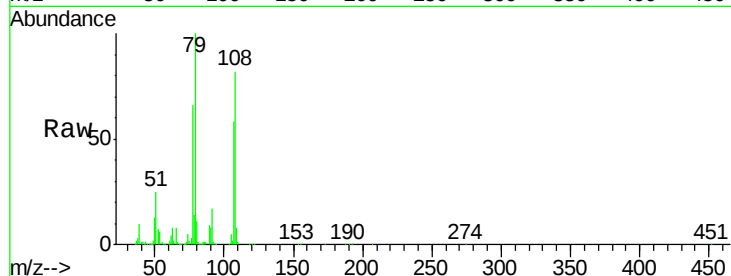
SSTDICC080

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Tgt Ion:	79	Resp:	494280
Ion	Ratio	Lower	Upper
79	100		
108	81.5	58.4	87.6
77	66.1	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 85.11 ng

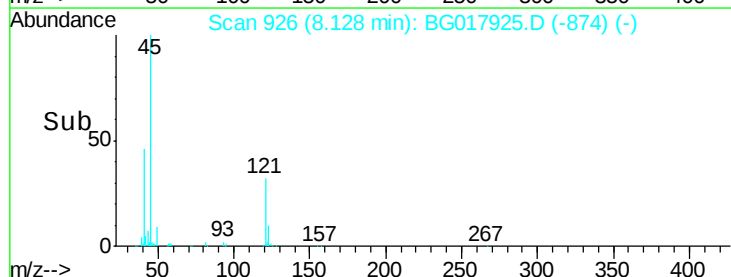
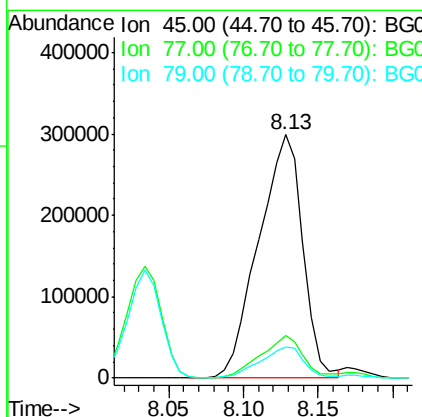
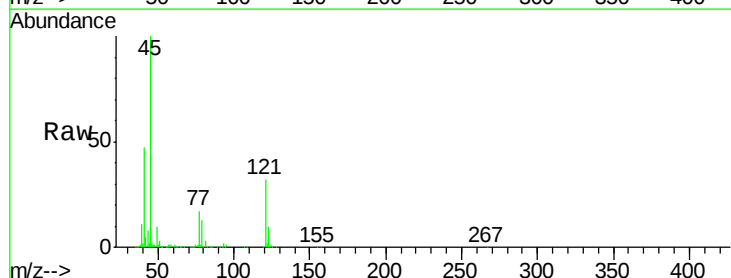
RT: 8.13 min Scan# 926

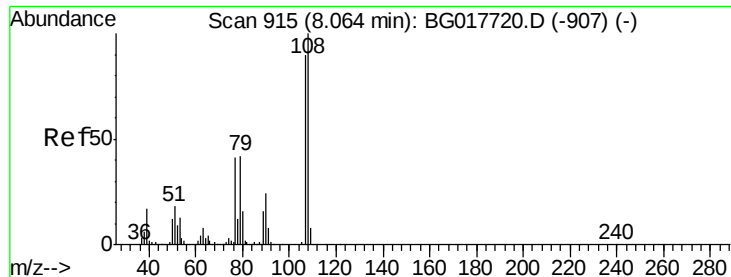
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	45	Resp:	613803
Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	33.9
79	12.8	0.0	31.4





#17

2-Methylphenol

Concen: 90.44 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

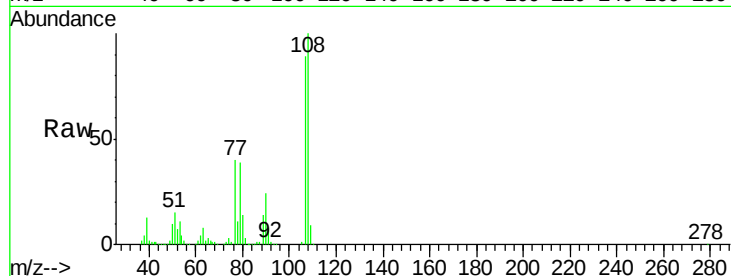
SSTDICC080

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Tgt Ion:	107	Resp:	478102
Ion Ratio	Lower	Upper	
107	100		
108	112.7	89.3	133.9
77	45.3	36.9	55.3
79	43.6	37.6	56.4

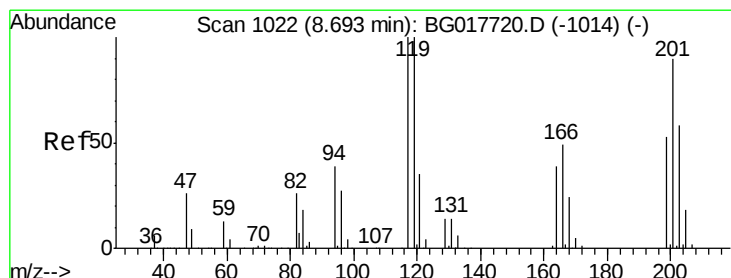
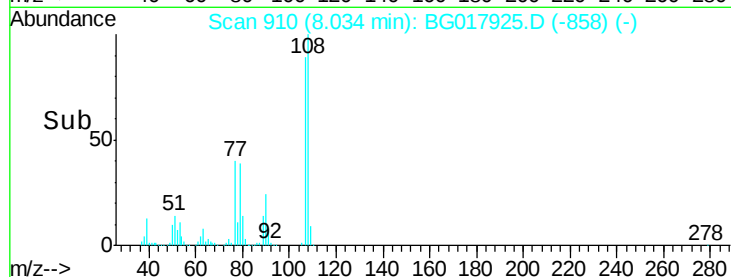
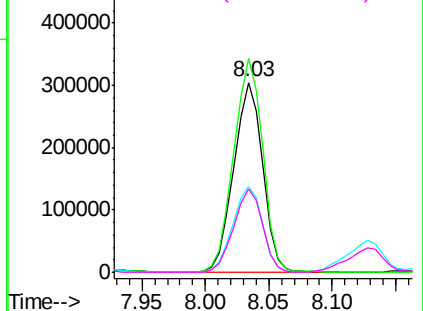


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 90.84 ng

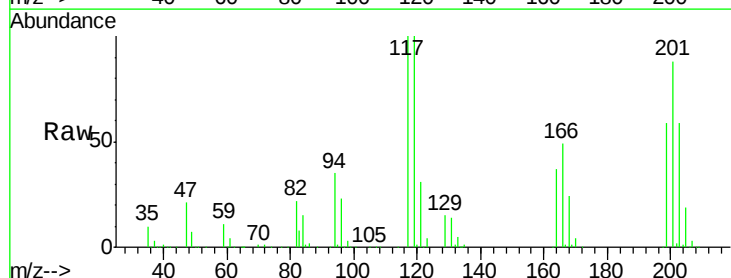
RT: 8.66 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

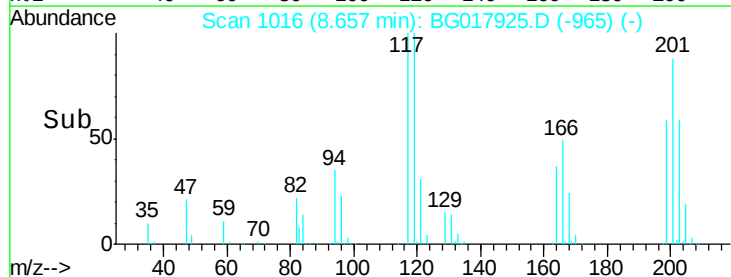
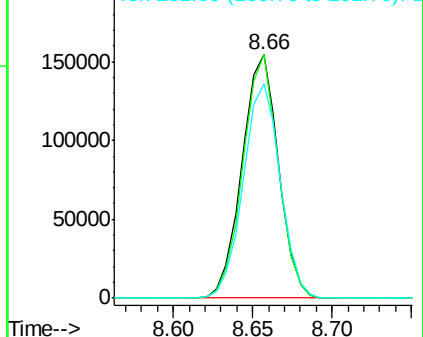
Tgt Ion:	117	Resp:	246700
Ion Ratio	Lower	Upper	
117	100		
119	100.0	80.1	120.1
201	87.9	71.9	107.9

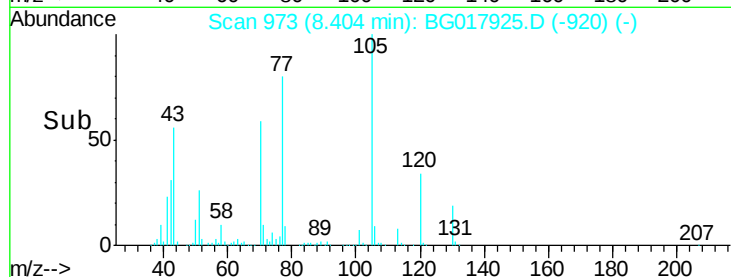
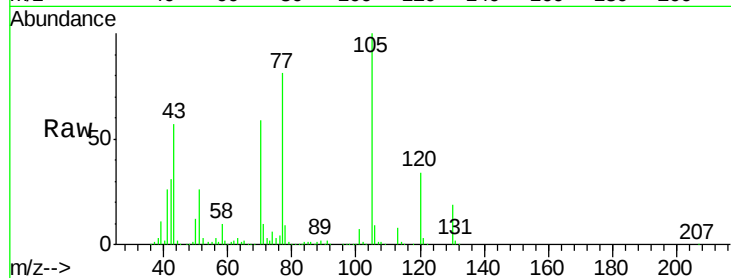
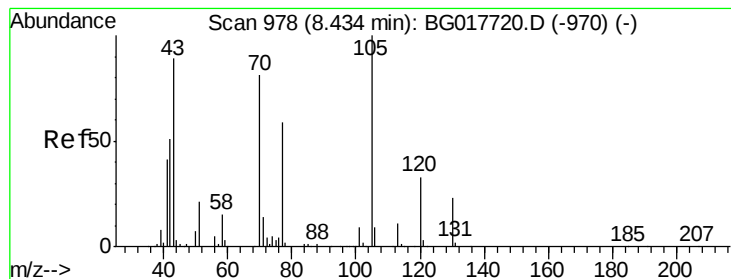


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 91.24 ng

RT: 8.40 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

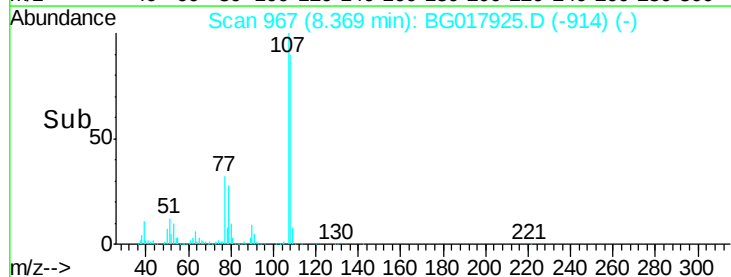
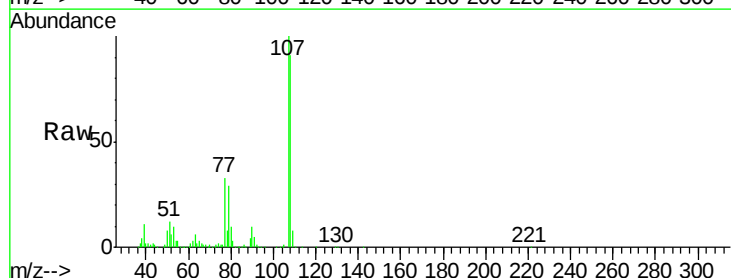
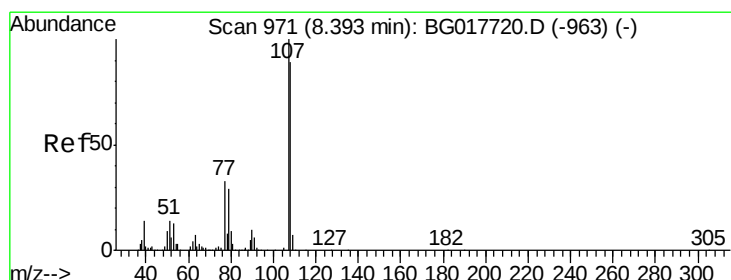
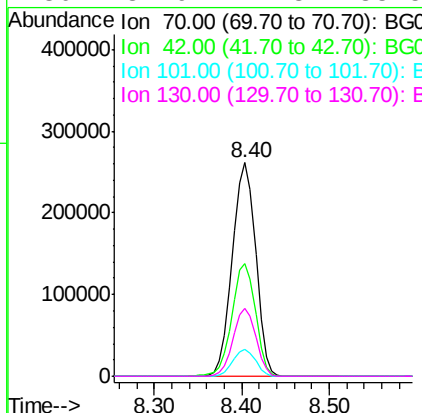
ClientSampleId :

SSTDIC080

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Tgt Ion:	70	Resp:	472641
Ion Ratio	Lower	Upper	
70	100		
42	52.8	50.8	76.2
101	12.3	8.7	13.1
130	31.9	22.3	33.5



#20

3+4-Methylphenols

Concen: 92.32 ng

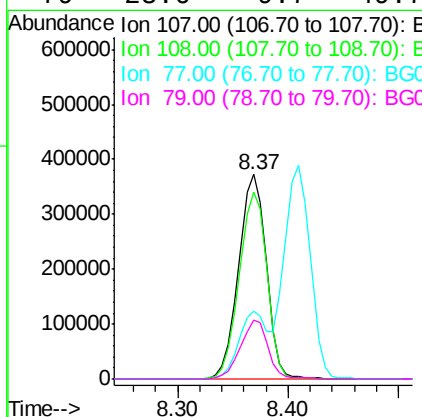
RT: 8.37 min Scan# 967

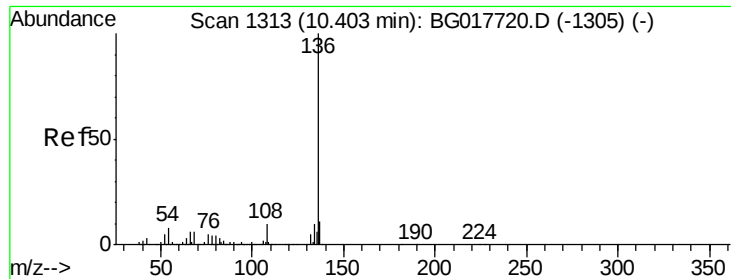
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	107	Resp:	658379
Ion Ratio	Lower	Upper	
107	100		
108	91.3	69.6	109.6
77	32.9	13.0	53.0
79	28.6	9.7	49.7





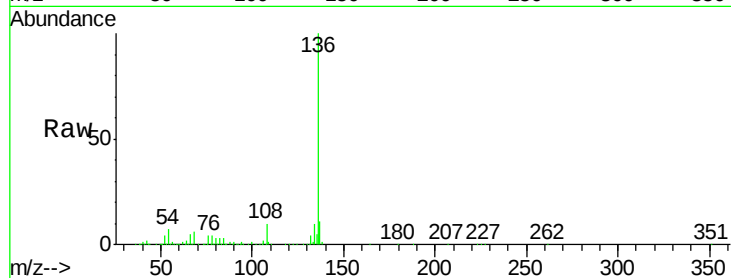
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		434218		
137	10.9		8.8	13.2	
54	6.8		6.6	9.8	
68	5.6		5.1	7.7	

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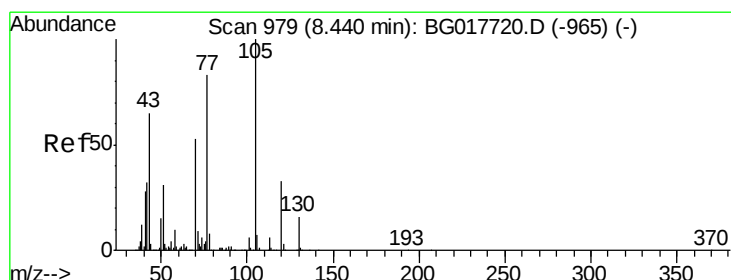
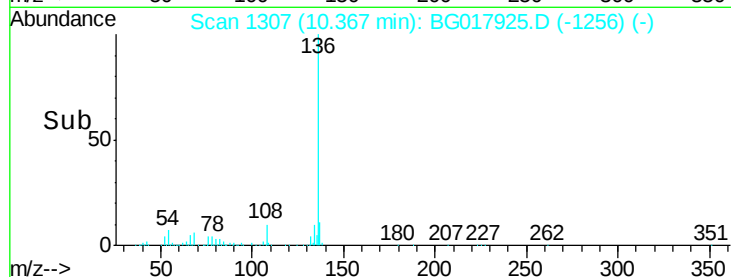
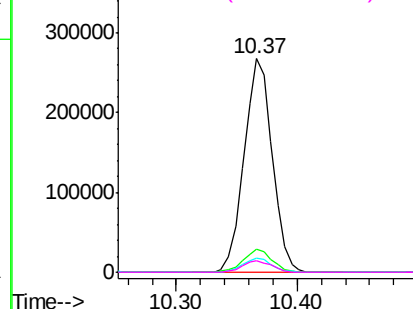
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 88.46 ng
RT: 8.41 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		817299		
71	7.8		7.7	11.5	
51	25.7		24.9	37.3	
120	33.5		26.2	39.4	

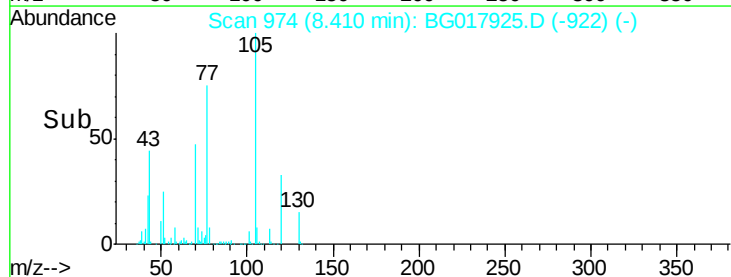
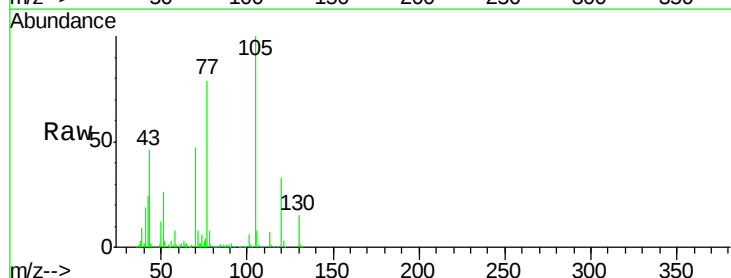
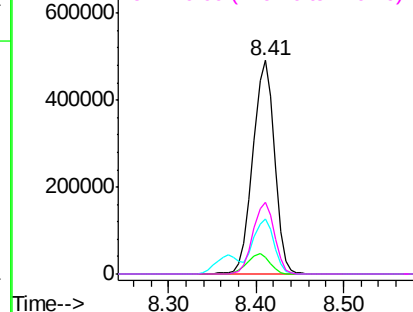
Abundance

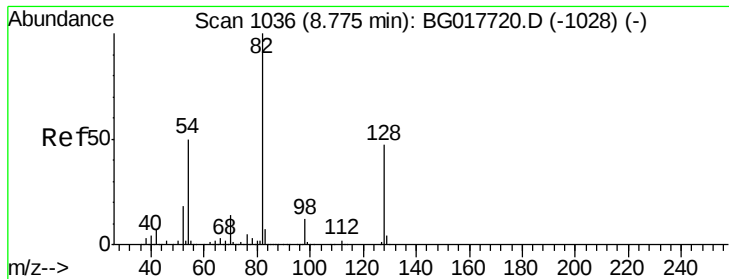
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





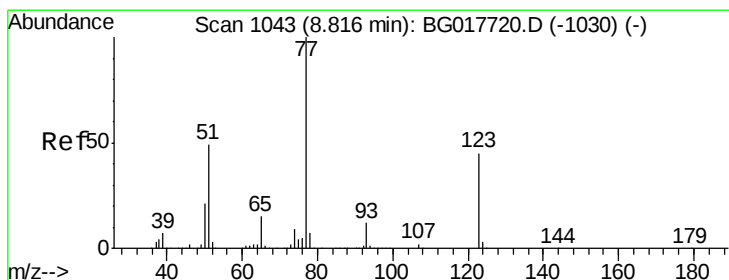
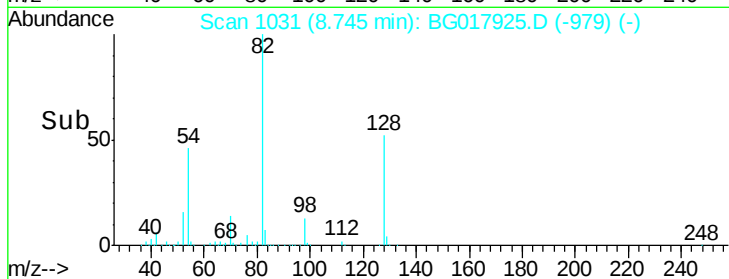
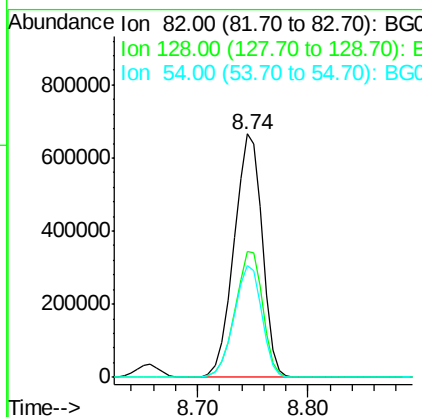
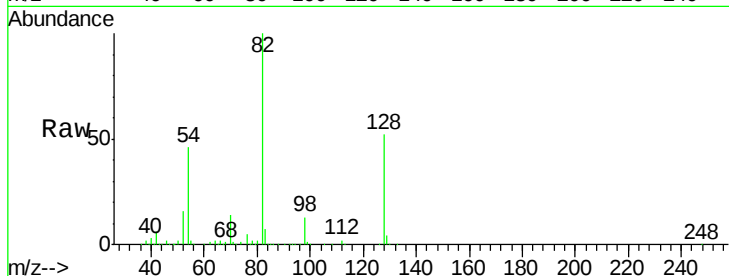
#23
 Nitrobenzene-d5
 Concen: 90.65 ng
 RT: 8.74 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	37.8	56.6
54	45.9	39.9	59.9

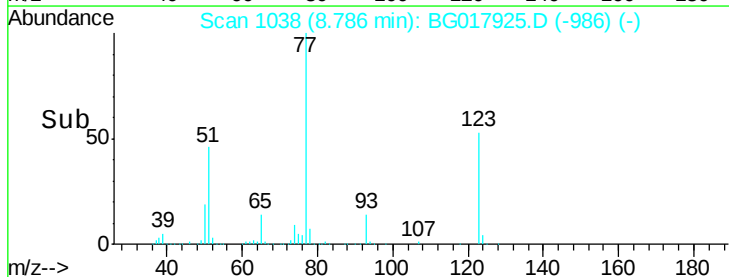
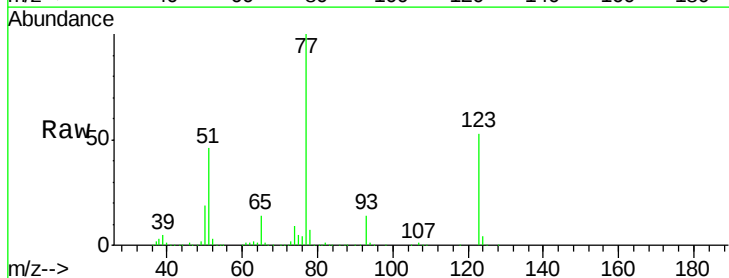
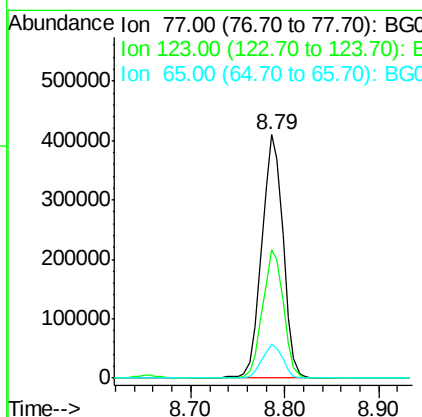
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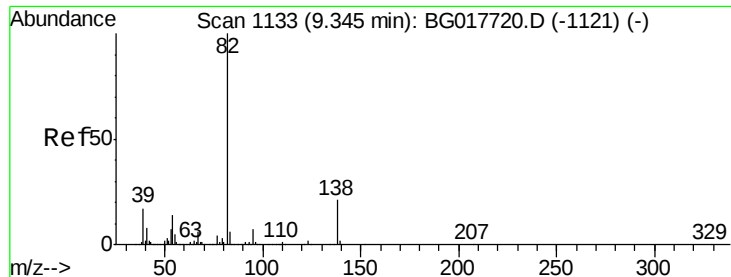
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#24
 Nitrobenzene
 Concen: 91.71 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	36.2	54.2
65	13.8	11.7	17.5





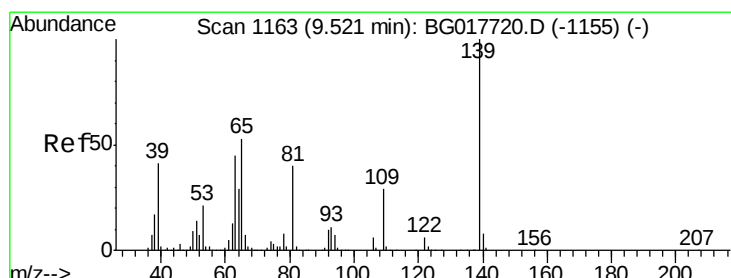
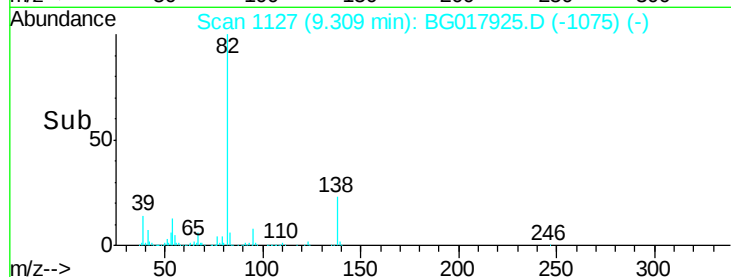
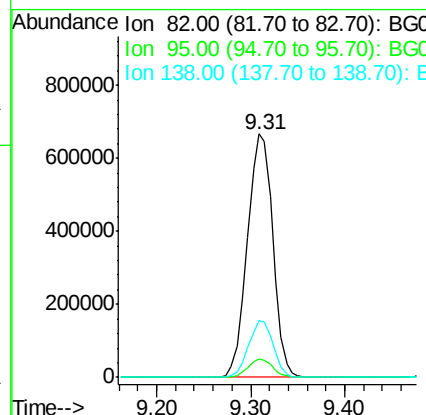
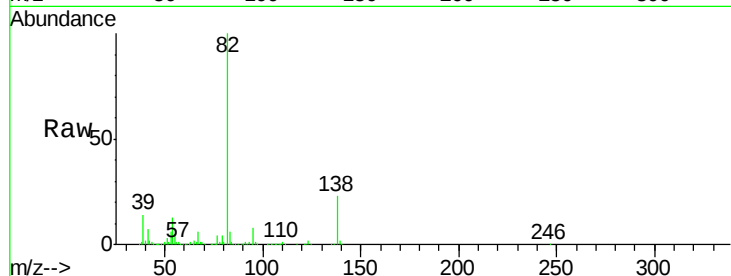
#25
Isophorone
Concen: 90.15 ng
RT: 9.31 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 1245010
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 23.1 17.0 25.6

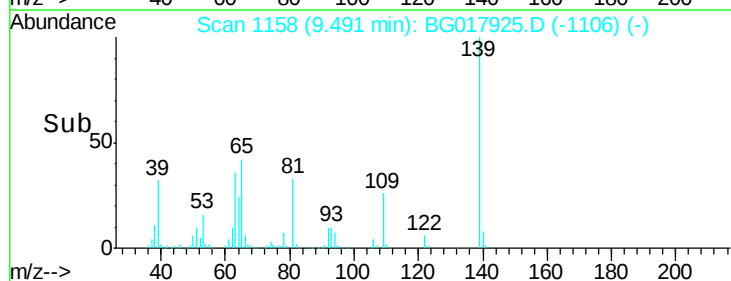
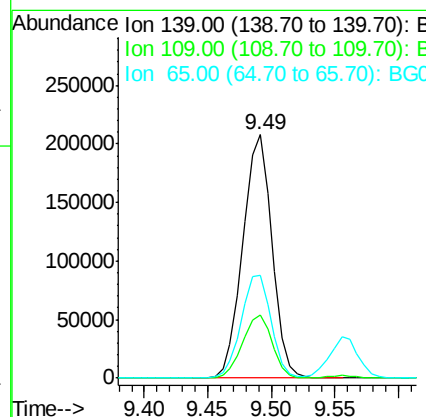
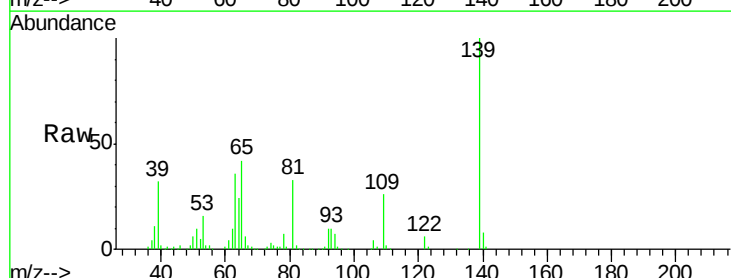
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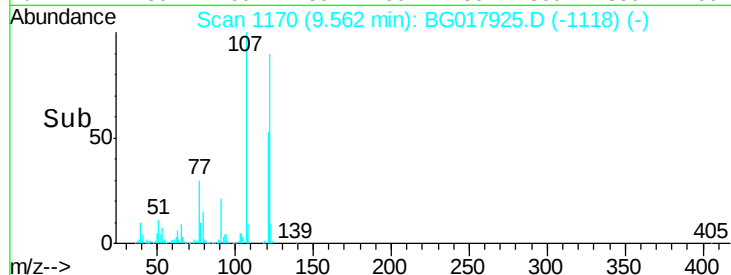
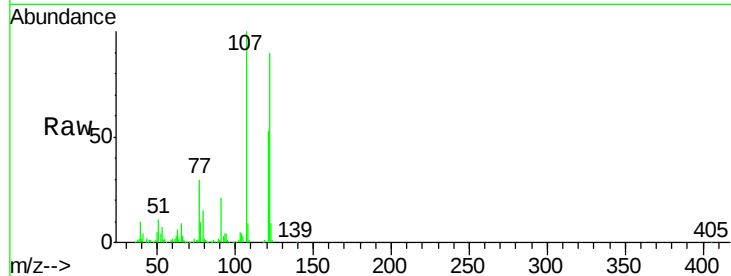
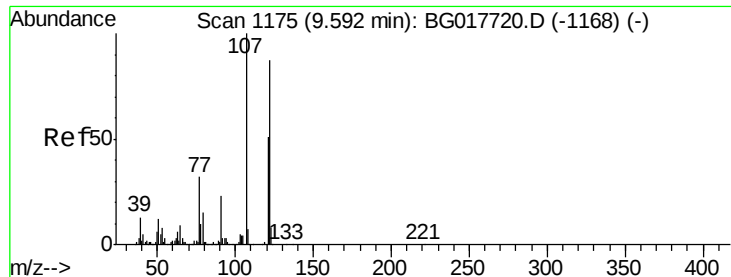
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#26
2-Nitrophenol
Concen: 102.01 ng
RT: 9.49 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion: 139 Resp: 332414
Ion Ratio Lower Upper
139 100
109 25.9 23.0 34.4
65 42.1 42.0 63.0





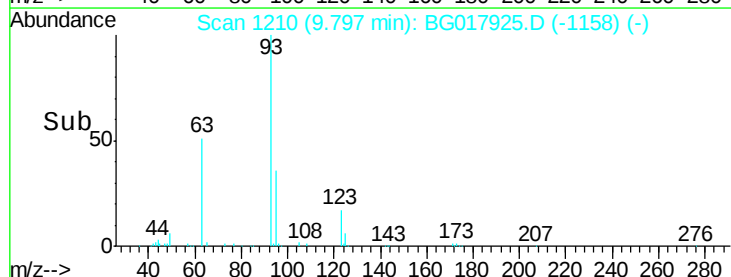
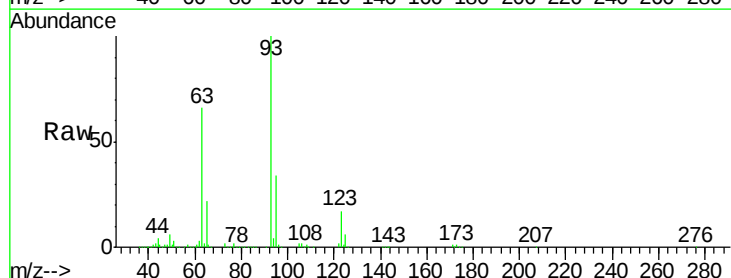
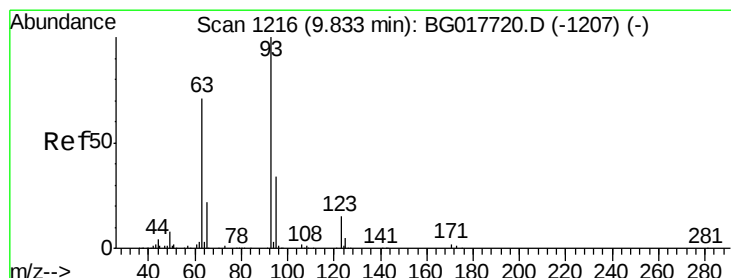
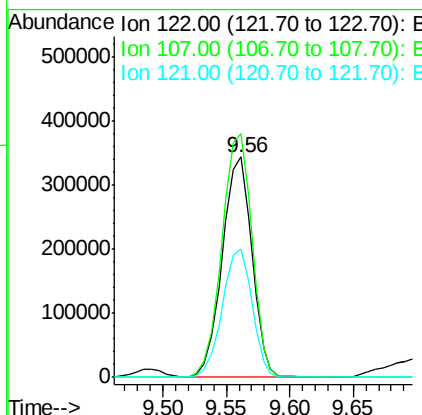
#27
2,4-Dimethylphenol
Concen: 91.47 ng
RT: 9.56 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	555749		
107	110.6	92.2	138.2	
121	58.6	46.5	69.7	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

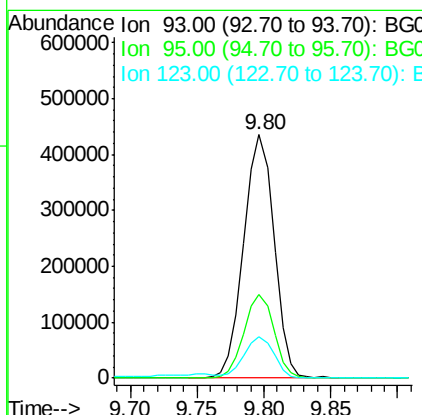
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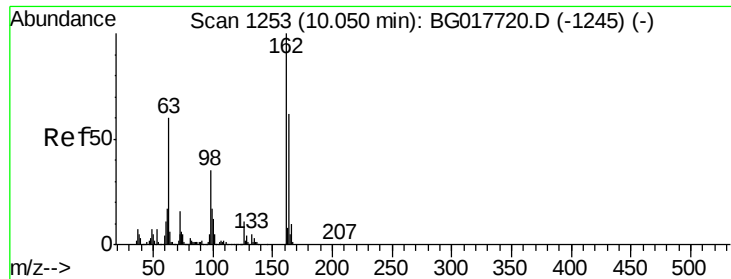
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#28
bis(2-Chloroethoxy)methane
Concen: 88.39 ng
RT: 9.80 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	682314		
95	34.5	26.9	40.3	
123	16.9	12.0	18.0	





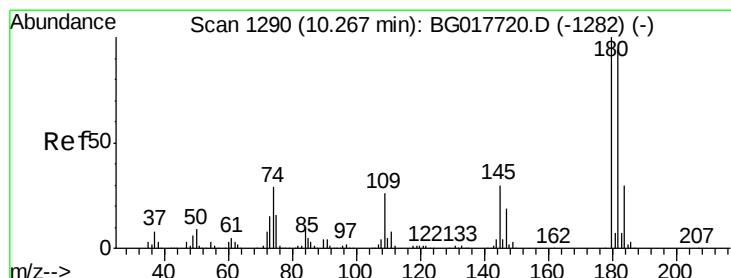
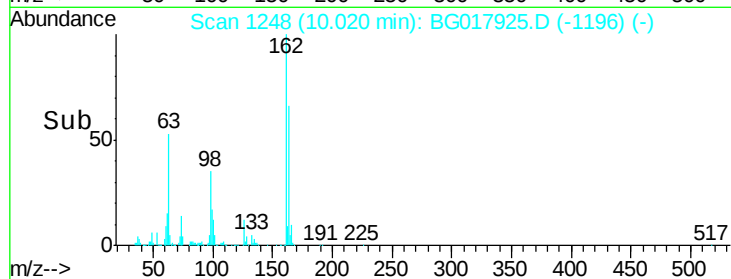
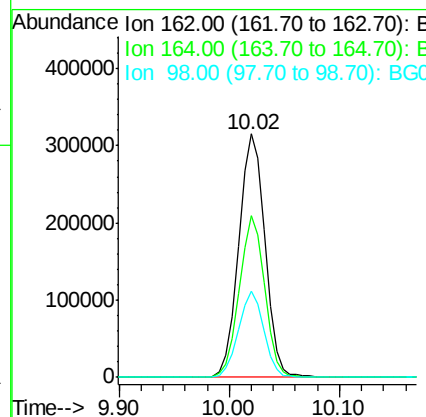
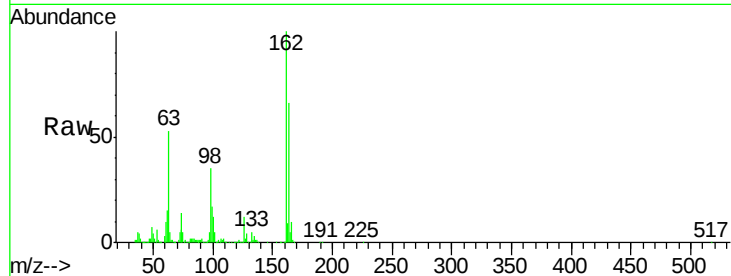
#29
 2,4-Dichlorophenol
 Concen: 98.48 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	526496		
164	66.5	42.5	82.5	
98	35.4	15.1	55.1	

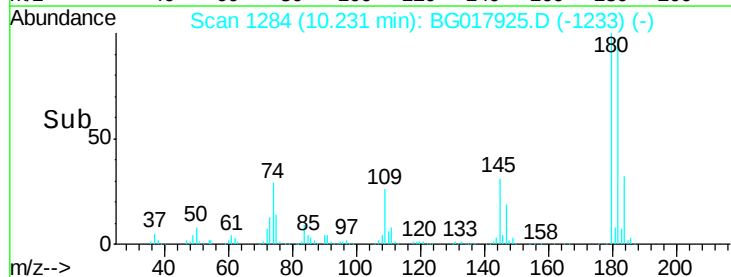
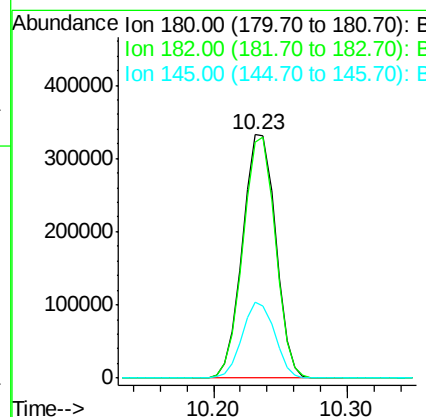
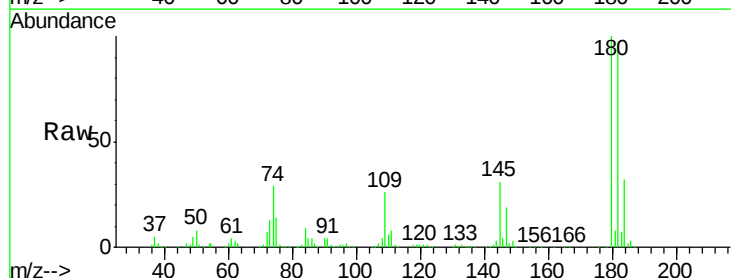
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#30
 1,2,4-Trichlorobenzene
 Concen: 88.17 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	570295		
182	97.1	75.2	112.8	
145	31.3	24.1	36.1	





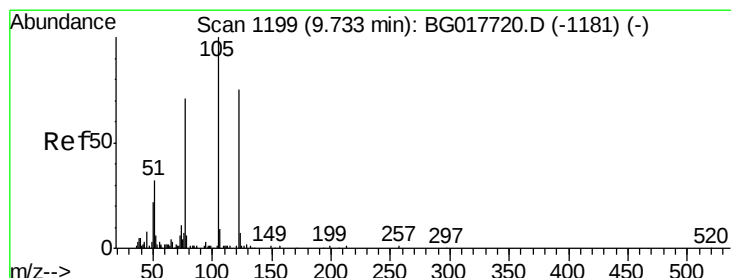
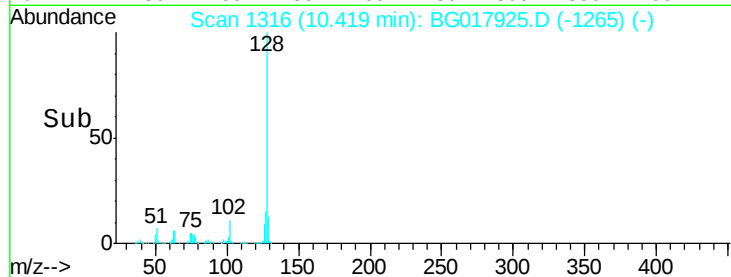
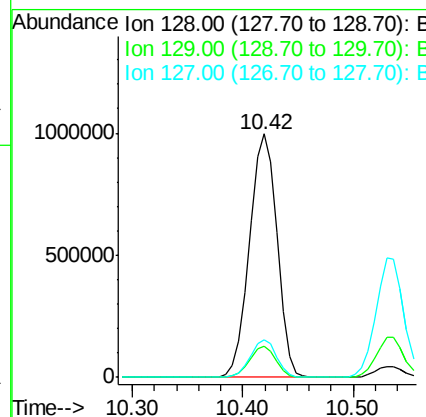
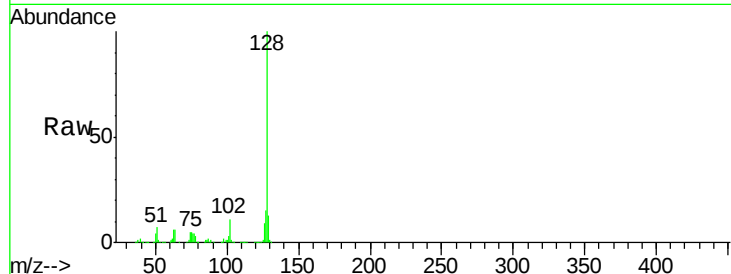
#31
Naphthalene
Concen: 82.60 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.0	13.6
127	15.3	10.7	16.1

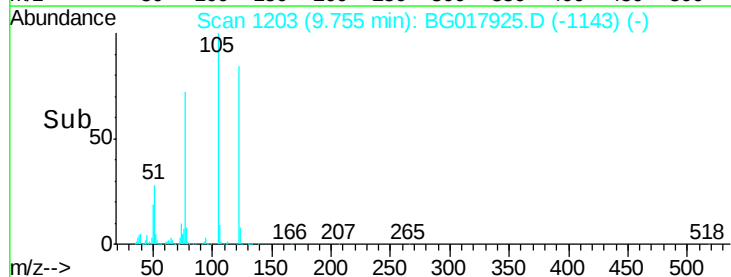
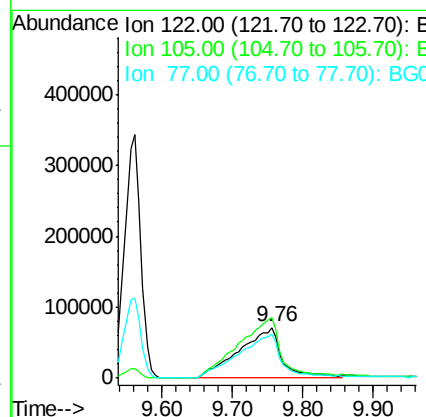
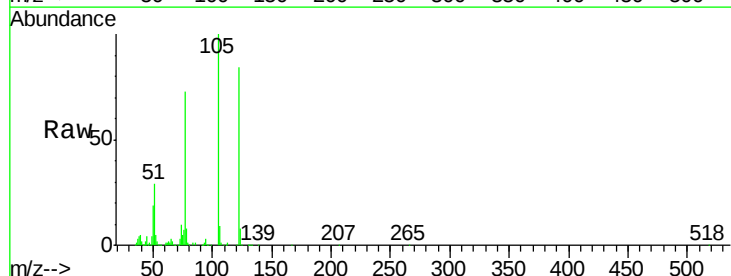
Manual Integrations
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#32
Benzoic acid
Concen: 155.43 ng
RT: 9.76 min Scan# 1203
Delta R.T. 0.05 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	111.3	151.3
77	87.0	75.2	115.2





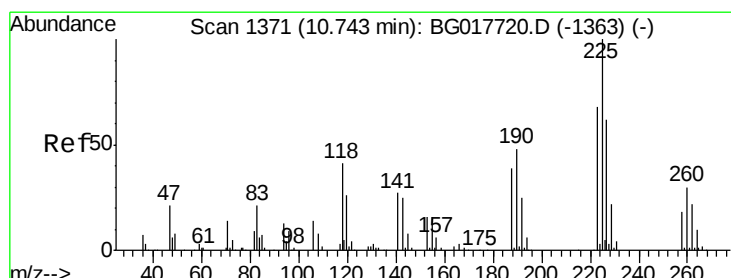
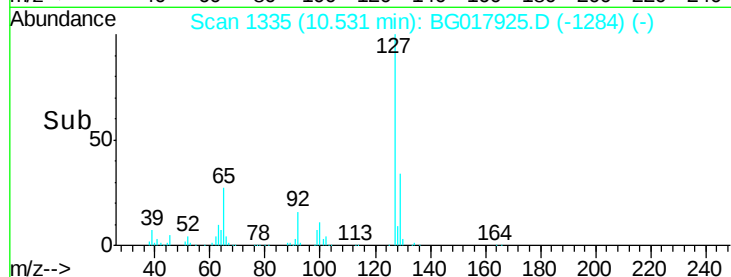
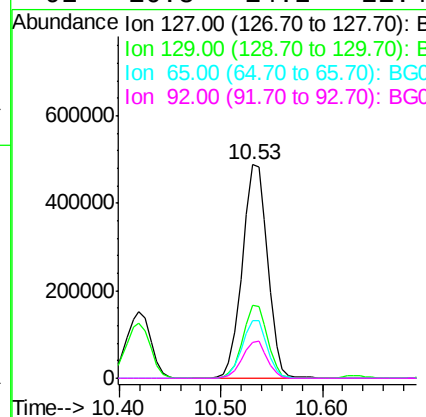
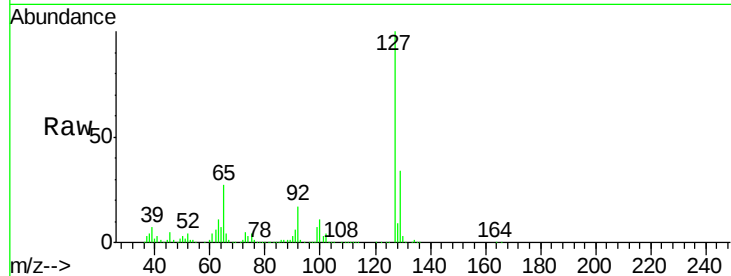
#33
4-Chloroaniline
Concen: 91.12 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	846293		
129	34.1	26.7	40.1	
65	27.1	24.6	37.0	
92	16.8	14.2	21.4	

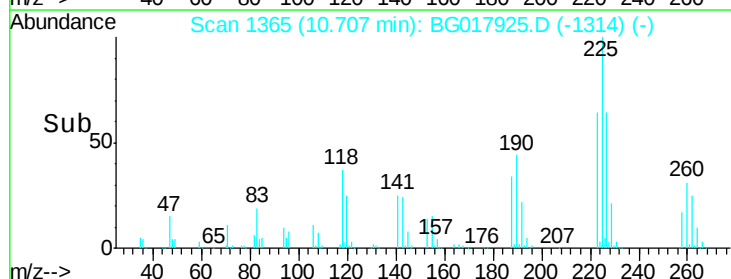
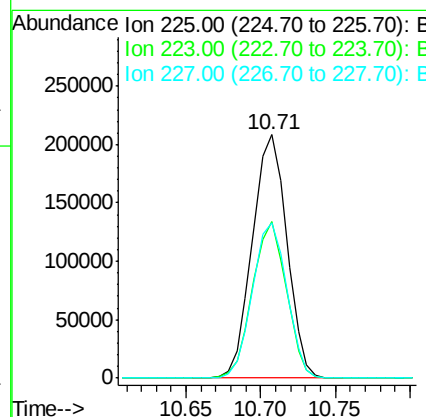
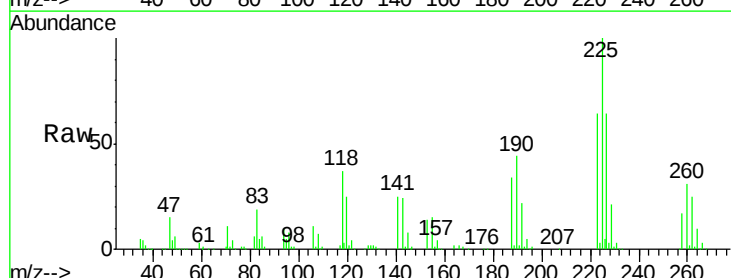
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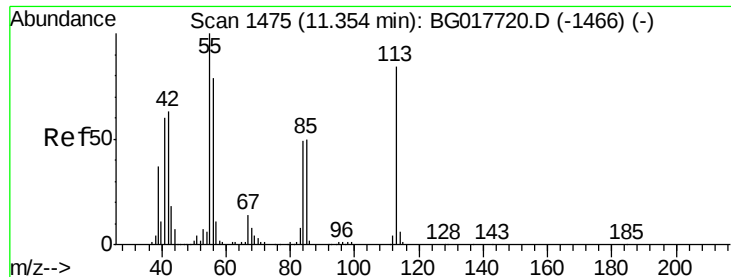
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#34
Hexachlorobutadiene
Concen: 92.01 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	333069		
223	64.2	54.3	81.5	
227	63.8	49.4	74.0	





#35

Caprolactam

Concen: 97.40 ng

RT: 11.34 min Scan# 1472

Delta R.T. 0.03 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

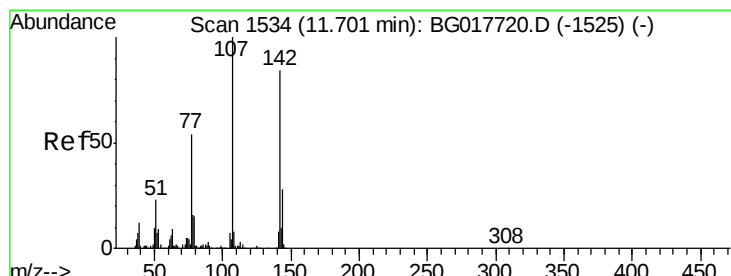
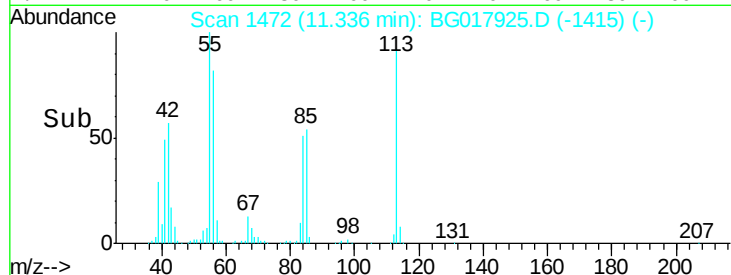
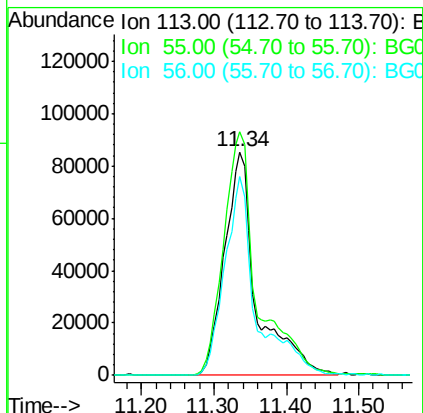
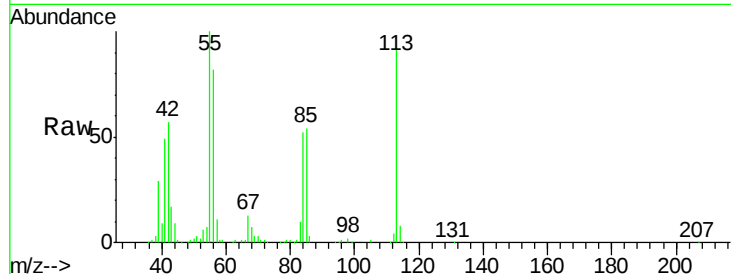
ClientSampleId :

SSTDICC080

Tgt Ion:	113	Resp:	263813
Ion Ratio	Lower	Upper	
113	100		
55	108.9	100.8	140.8
56	88.9	75.5	115.5

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#36

4-Chloro-3-methylphenol

Concen: 95.23 ng

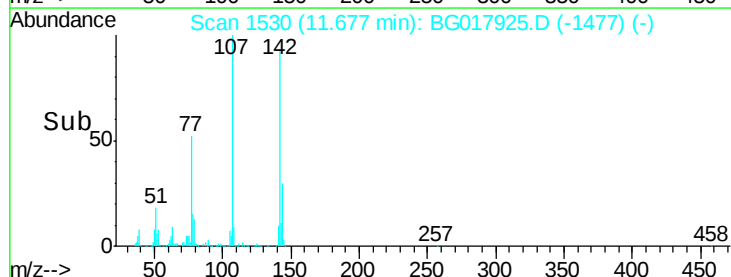
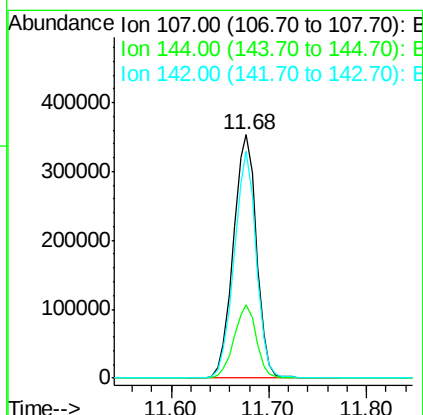
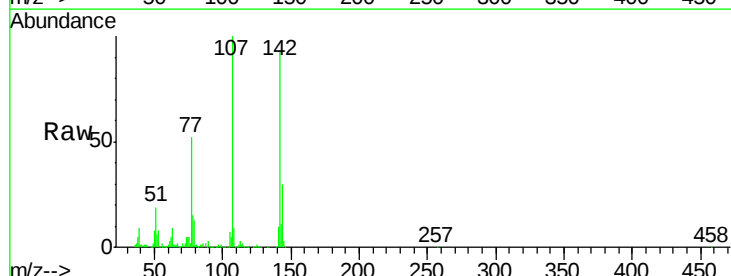
RT: 11.68 min Scan# 1530

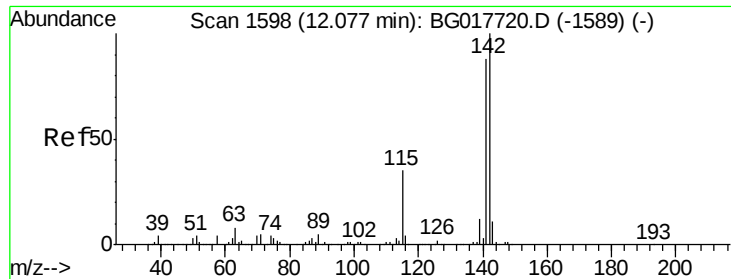
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	107	Resp:	581256
Ion Ratio	Lower	Upper	
107	100		
144	30.2	22.2	33.4
142	93.1	67.1	100.7





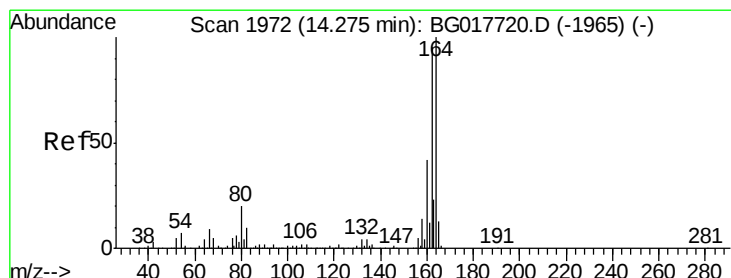
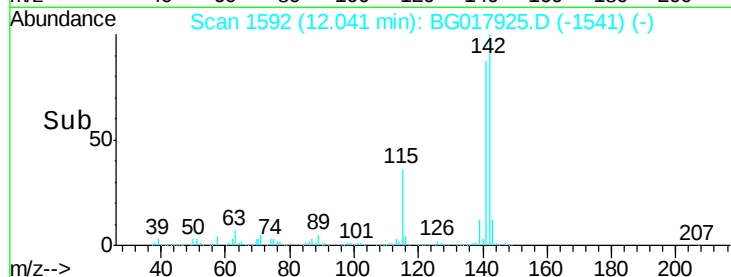
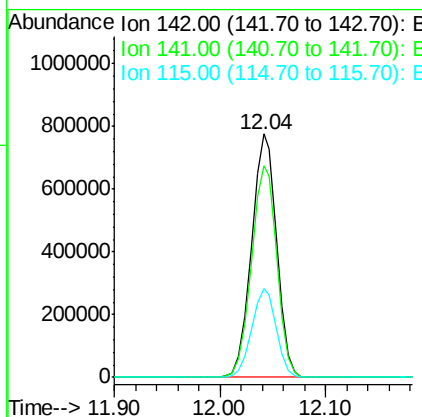
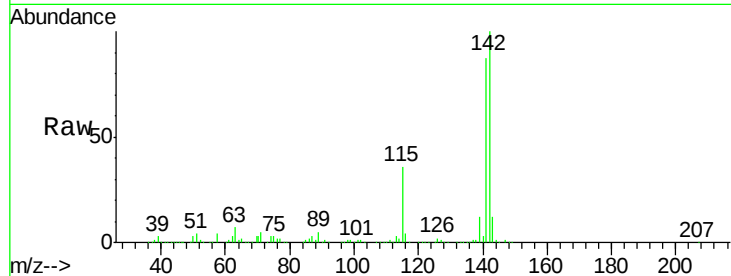
#37
2-Methylnaphthalene
Concen: 84.86 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1283425
Ion Ratio Lower Upper
142 100
141 86.8 70.7 106.1
115 36.3 27.8 41.8

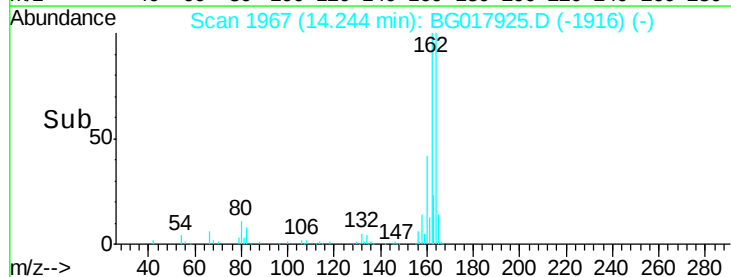
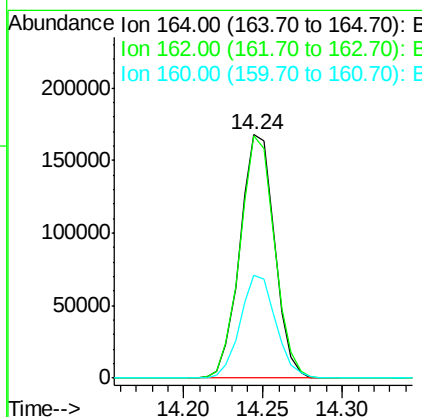
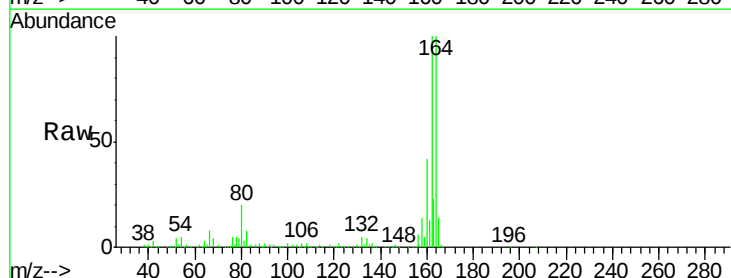
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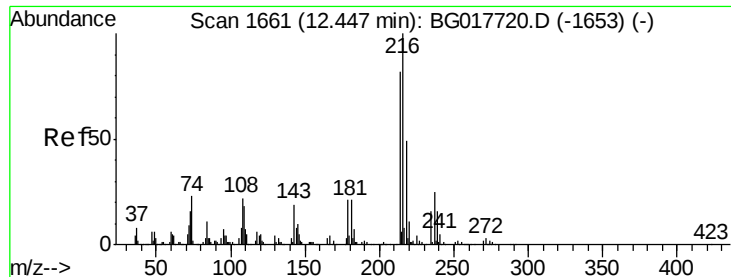
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion:164 Resp: 253184
Ion Ratio Lower Upper
164 100
162 99.6 76.3 114.5
160 42.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 92.10 ng

RT: 12.42 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BG017925.D

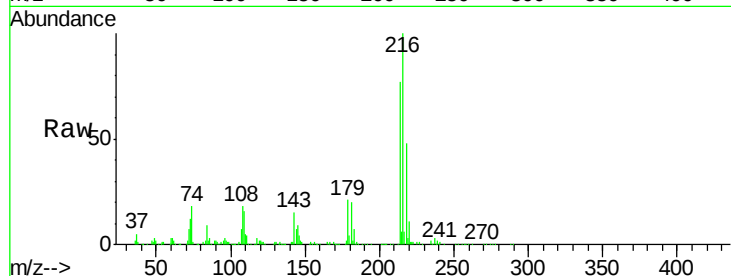
Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 216 Resp: 611836

Ion Ratio Lower Upper

216 100

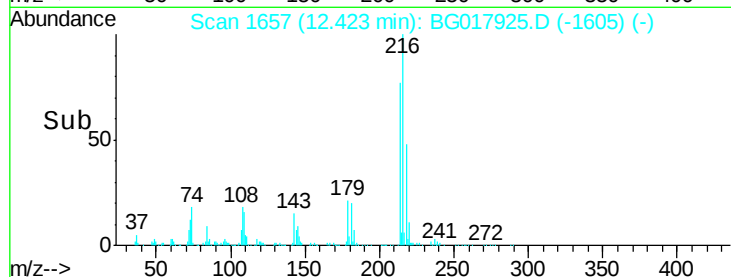
214 79.7 64.5 96.7

179 21.4 16.7 25.1

108 21.3 18.6 27.8

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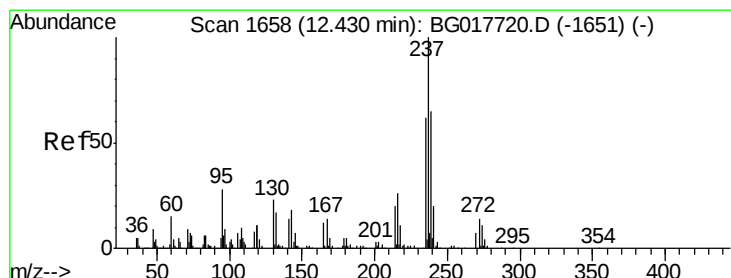
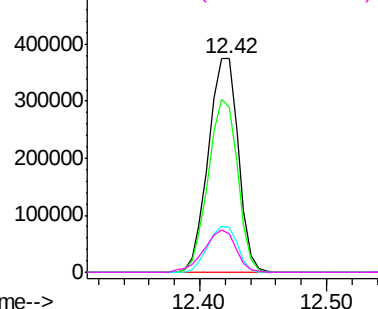


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 102.44 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

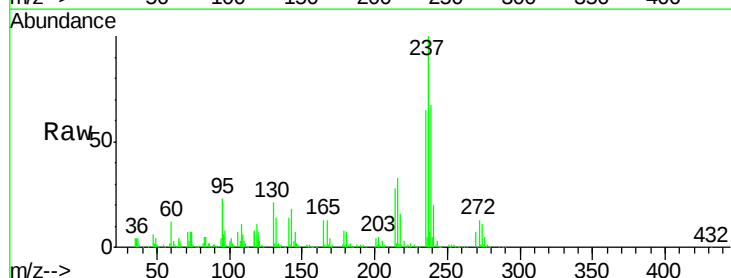
Tgt Ion: 237 Resp: 362184

Ion Ratio Lower Upper

237 100

235 65.2 42.2 82.2

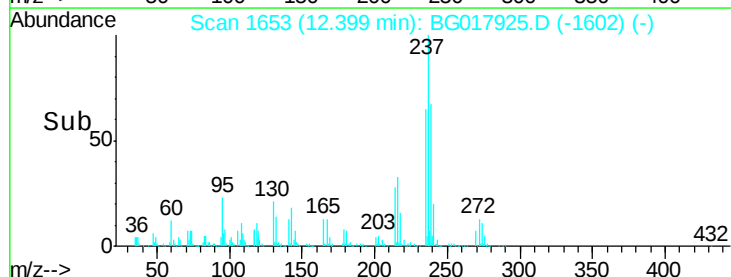
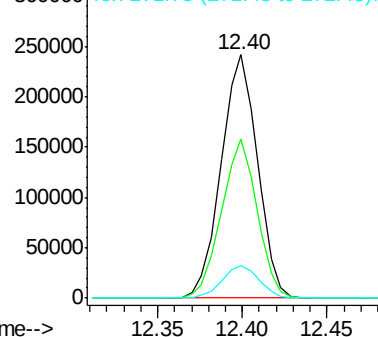
272 13.1 0.0 33.9

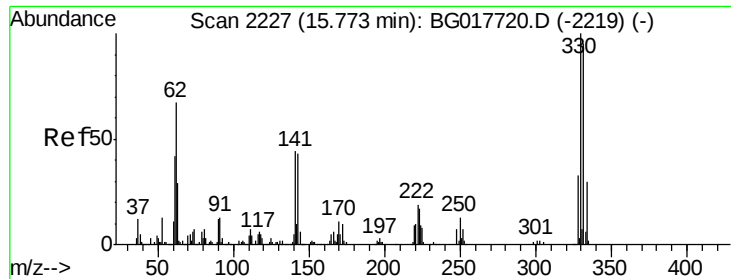


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





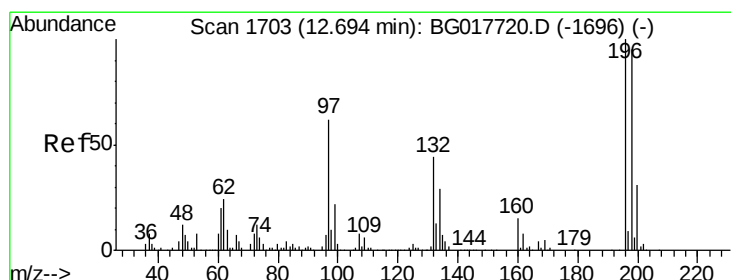
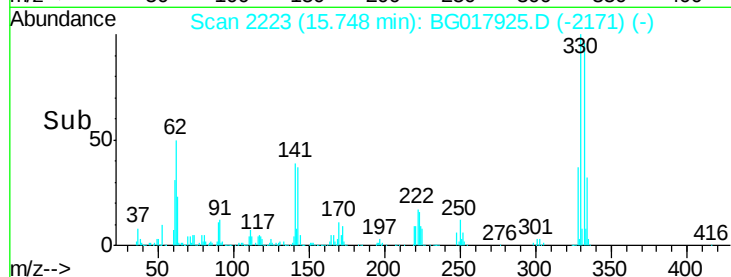
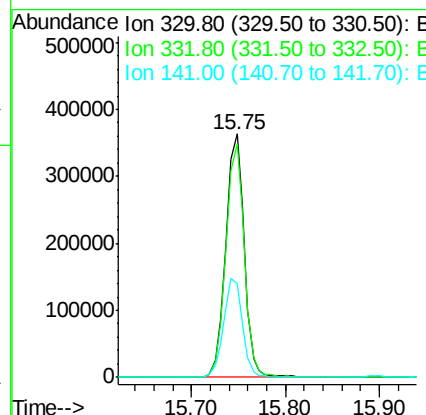
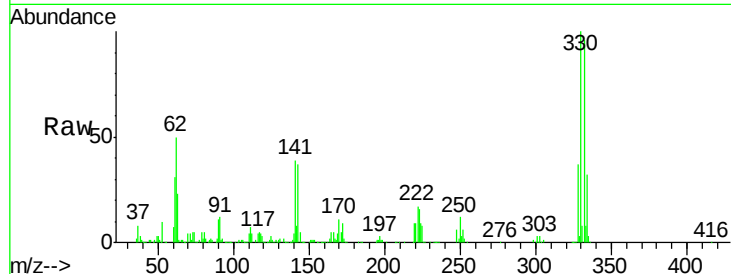
#41
 2,4,6-Tribromophenol
 Concen: 107.38 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	501652		
332	95.8	76.8	115.2	
141	41.6	38.0	57.0	

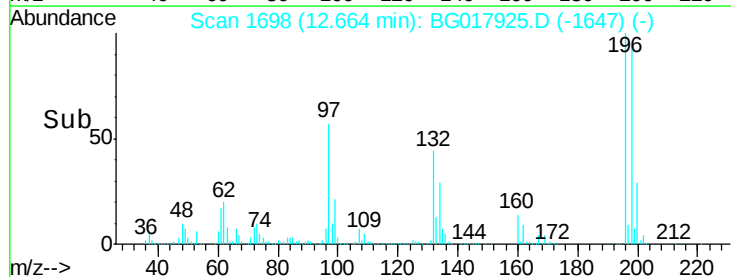
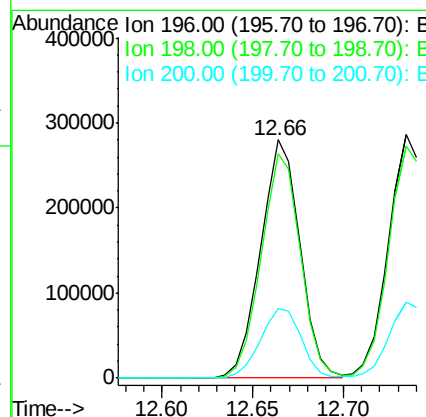
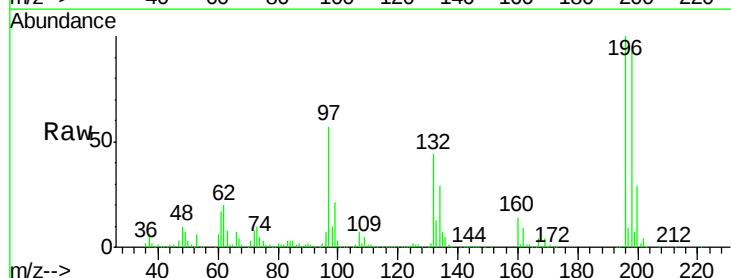
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#42
 2,4,6-Trichlorophenol
 Concen: 104.15 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

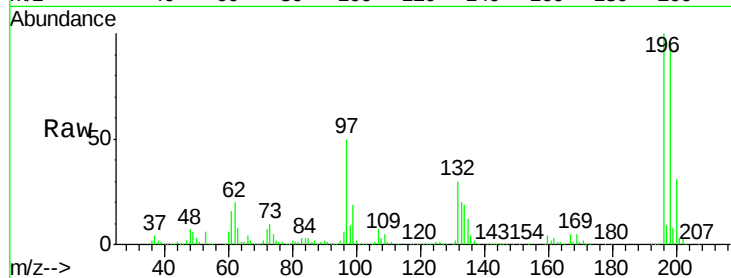
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	423219		
198	94.2	76.2	114.4	
200	29.5	24.6	36.8	





#43
 2,4,5-Trichlorophenol
 Concen: 100.66 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

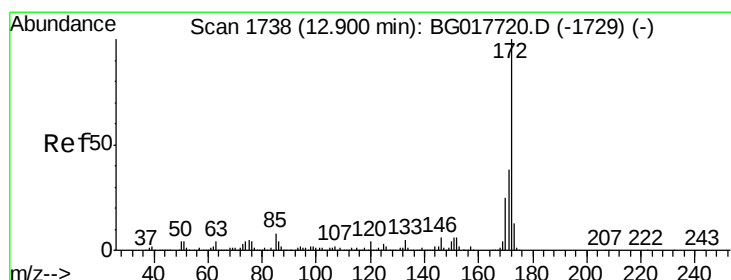
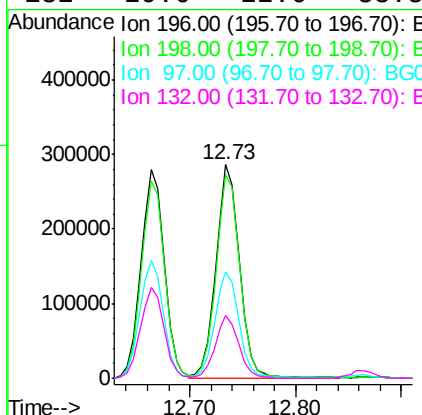
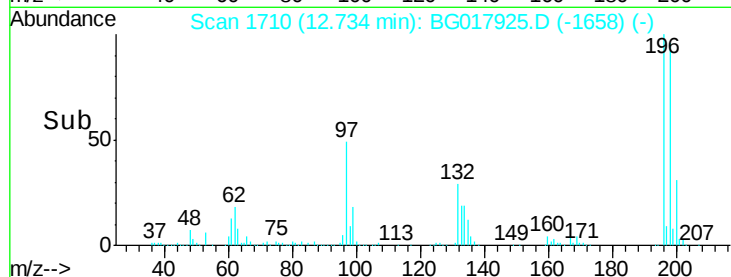
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	445546		
198	95.6	78.1	117.1	
97	49.9	42.6	64.0	
132	29.6	22.6	33.8	

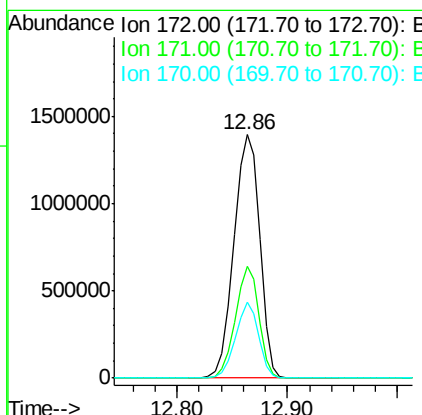
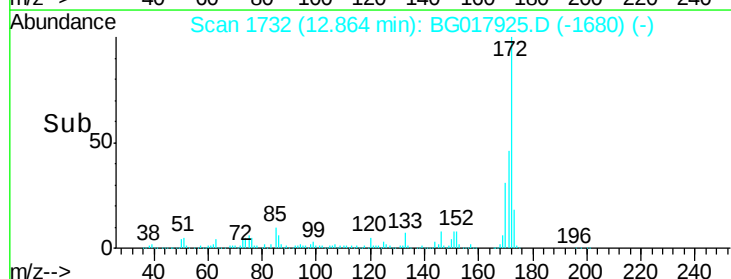
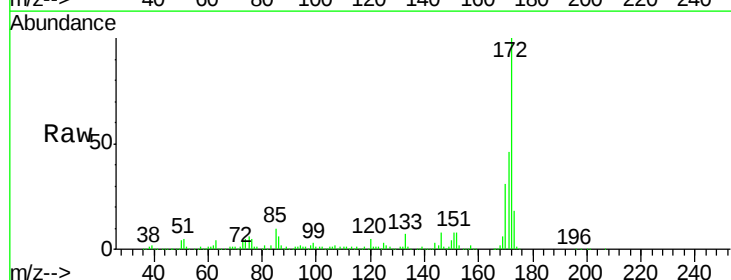
Manual Integrations
 APPROVED

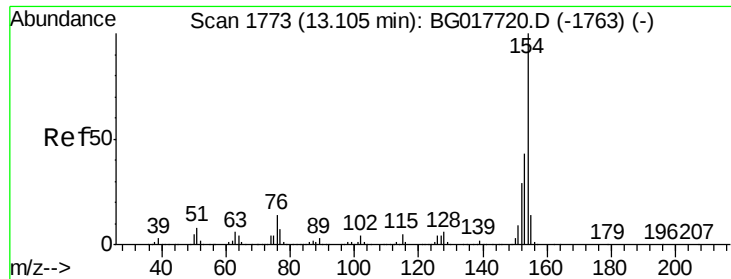
apatel
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#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2284966		
171	45.9	30.7	46.1	
170	31.2	19.7	29.5	





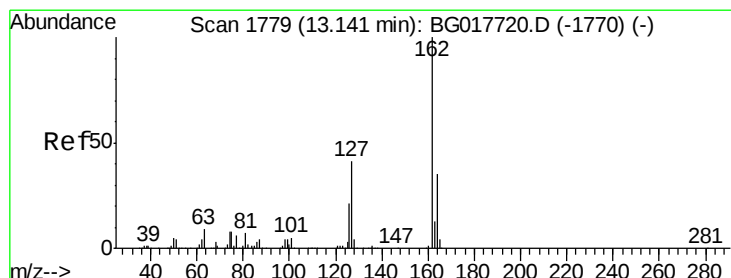
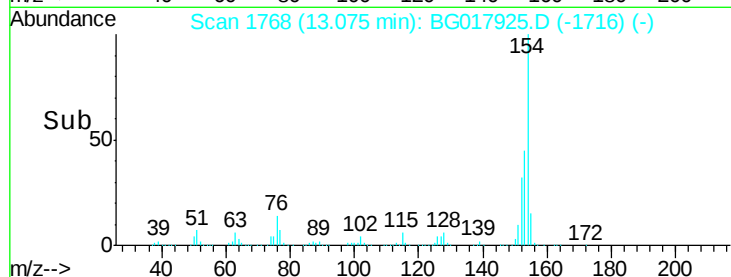
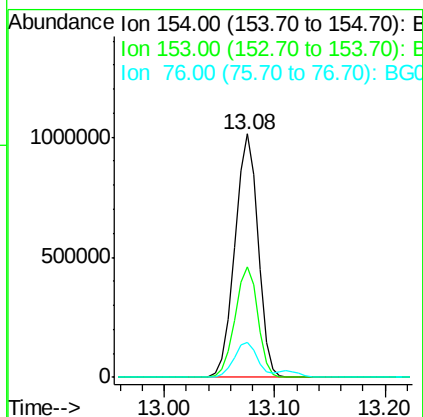
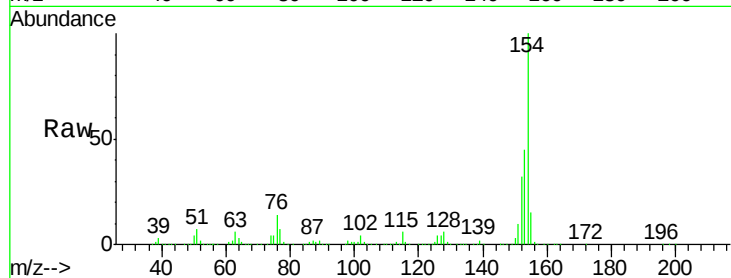
#45
 1,1'-Biphenyl
 Concen: 85.04 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.4	23.5	63.5
76	14.3	0.0	33.7

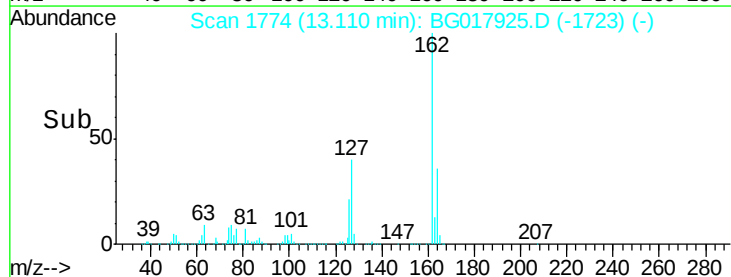
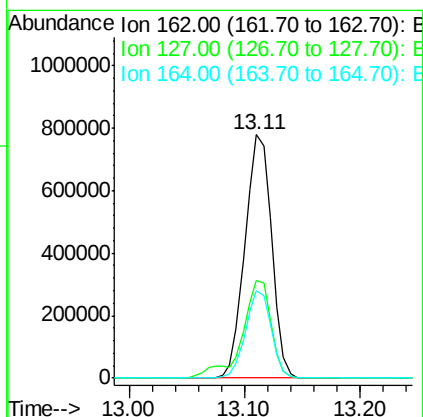
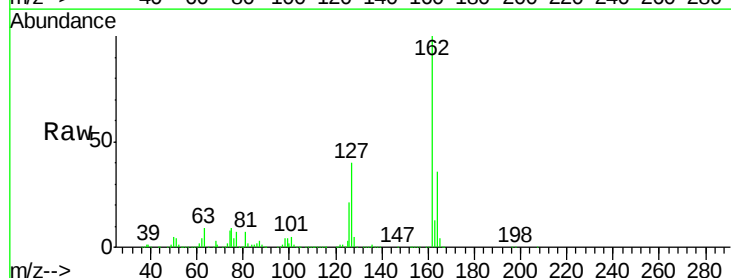
Manual Integrations
 APPROVED

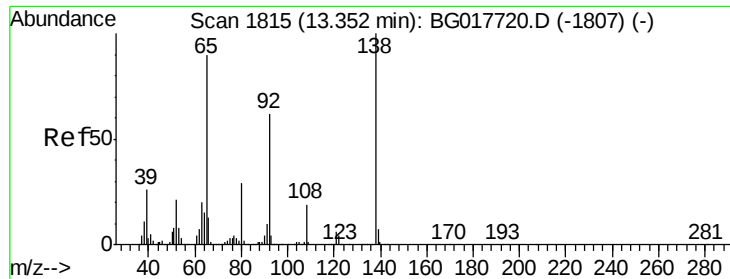
apatel
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#46
 2-Chloronaphthalene
 Concen: 88.27 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.2	49.8
164	35.7	27.7	41.5





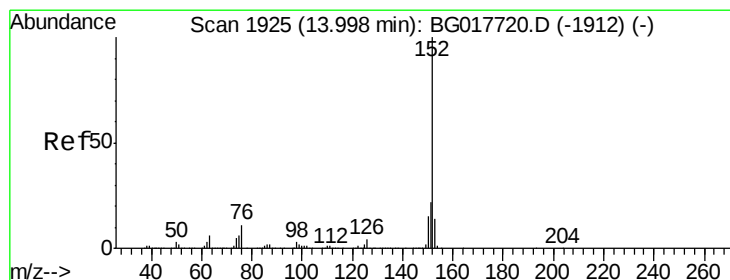
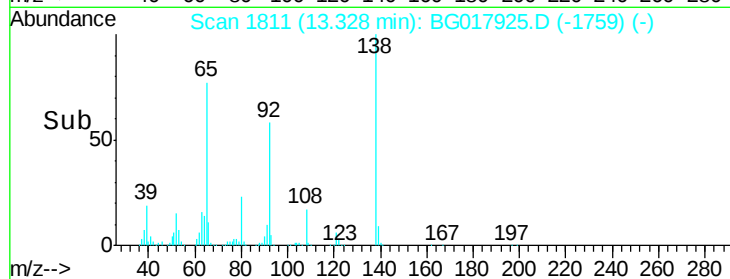
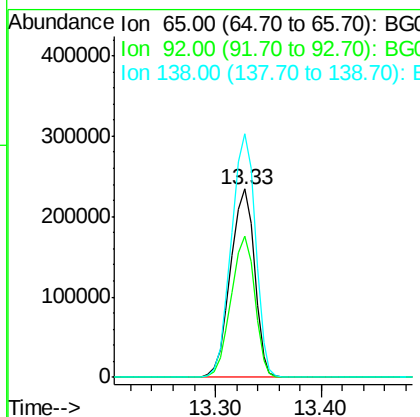
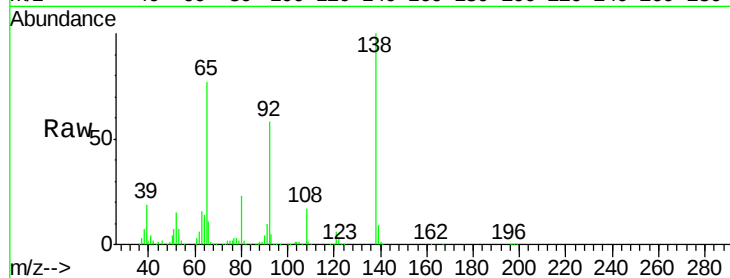
#47
 2-Nitroaniline
 Concen: 103.43 ng
 RT: 13.33 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	368535		
92	74.8	55.4	83.2	
138	129.4	89.1	133.7	

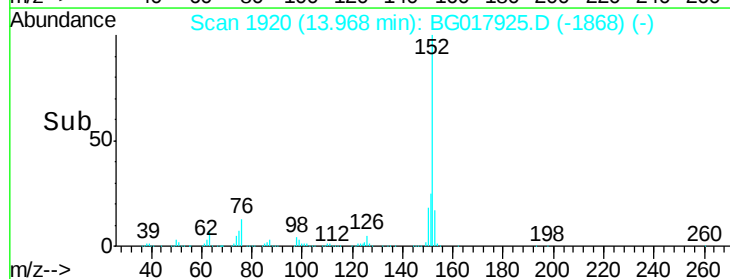
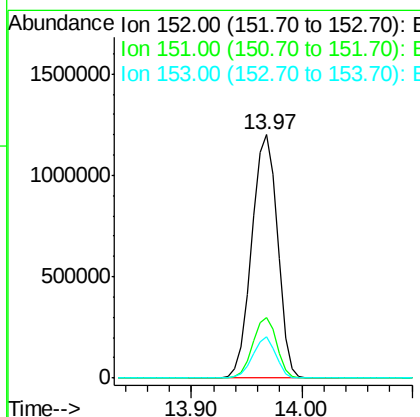
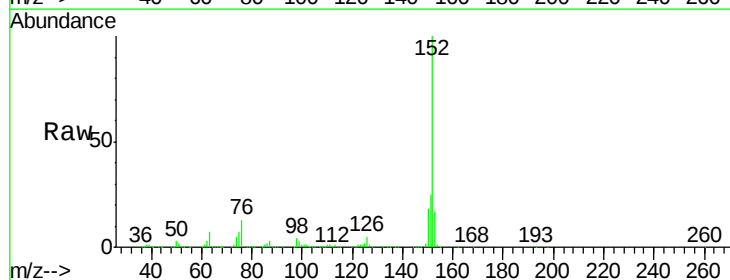
Manual Integrations
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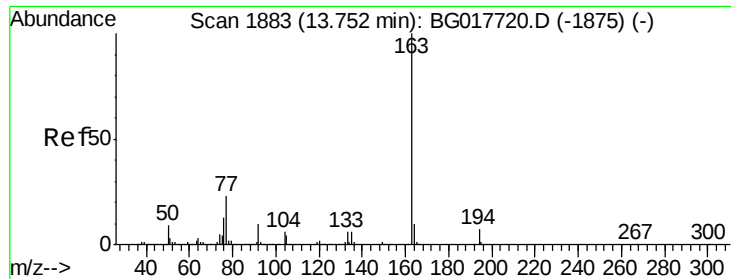
apatel
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#48
 Acenaphthylene
 Concen: 82.80 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1973701		
151	25.0	17.4	26.2	
153	17.0	11.0	16.6	





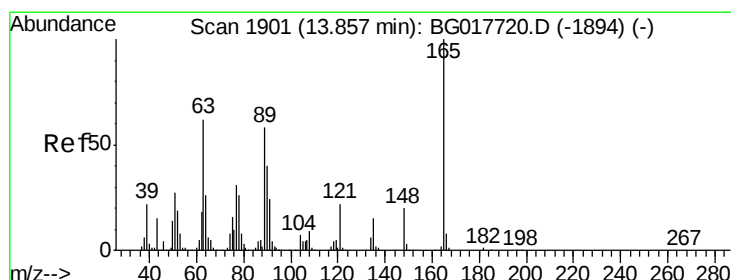
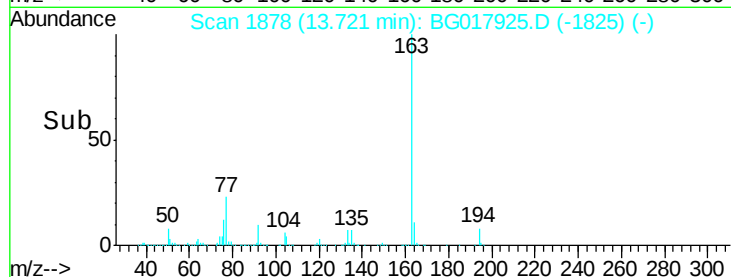
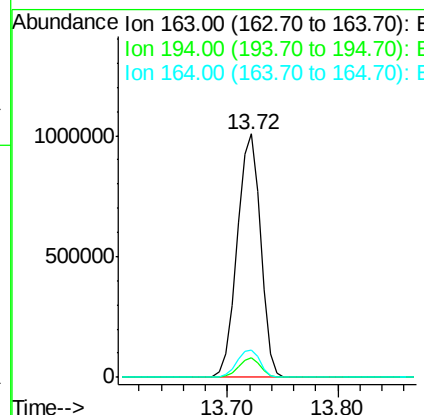
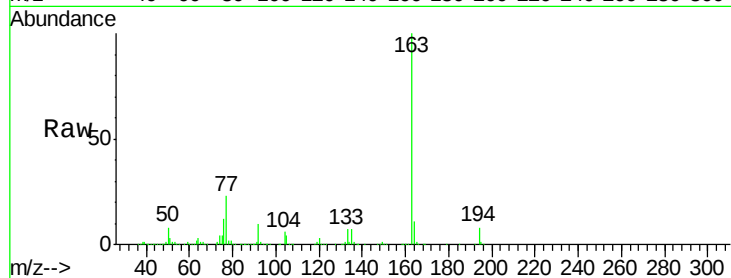
#49
Dimethylphthalate
Concen: 86.19 ng
RT: 13.72 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:163 Resp: 1499320
Ion Ratio Lower Upper
163 100
194 7.9 5.8 8.6
164 11.2 8.3 12.5

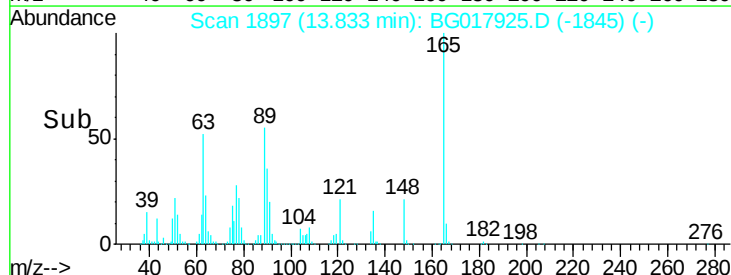
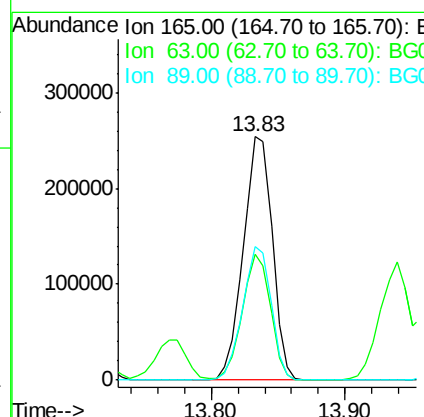
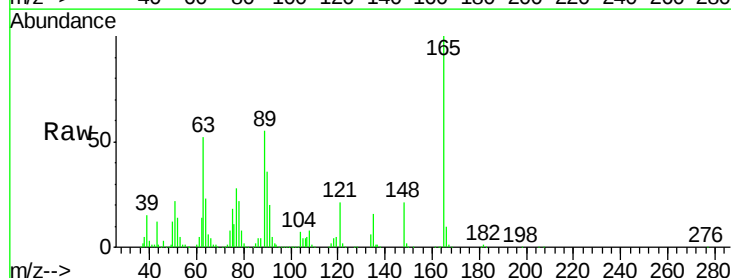
Manual Integrations
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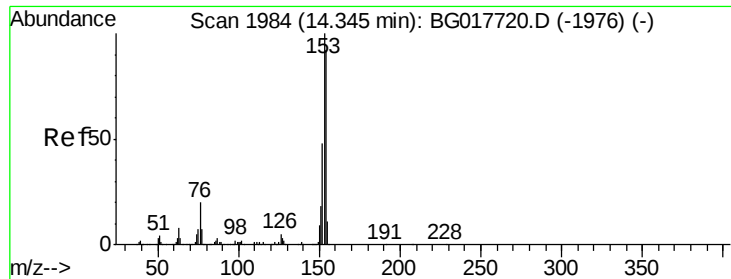
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#50
2,6-Dinitrotoluene
Concen: 103.60 ng
RT: 13.83 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion:165 Resp: 380510
Ion Ratio Lower Upper
165 100
63 51.9 50.2 75.2
89 54.9 46.6 69.8





#51

Acenaphthene

Concen: 84.68 ng

RT: 14.31 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

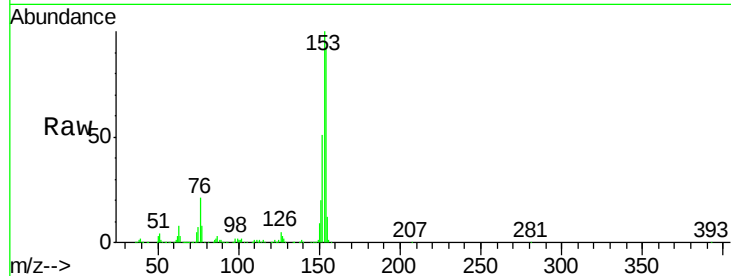
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.7	87.0	130.4
152	55.3	41.4	62.0

Manual Integrations
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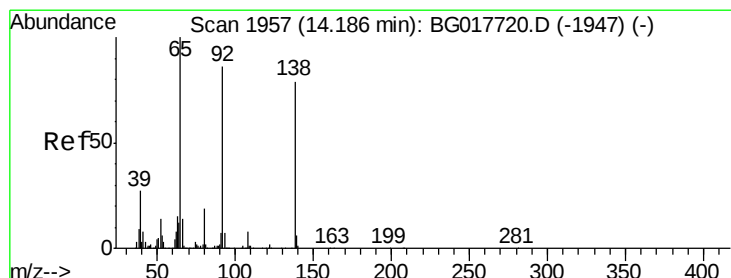
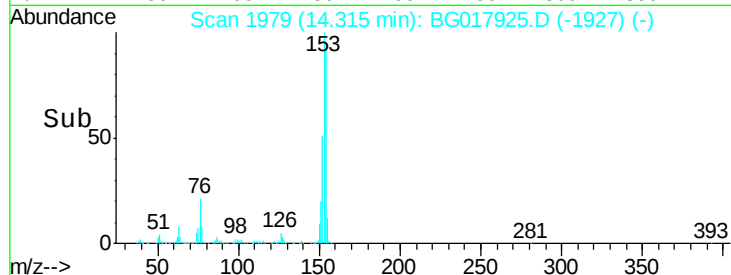
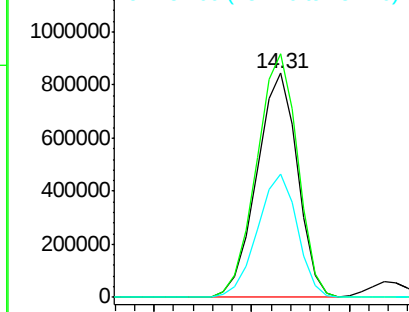


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 99.31 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

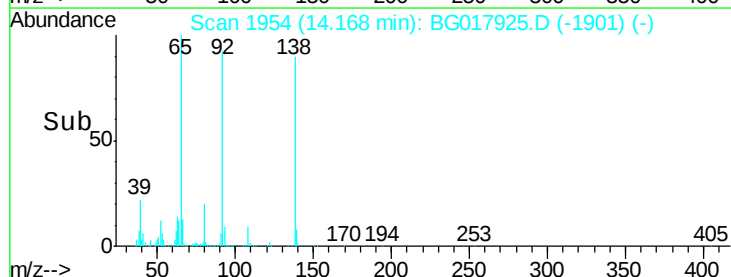
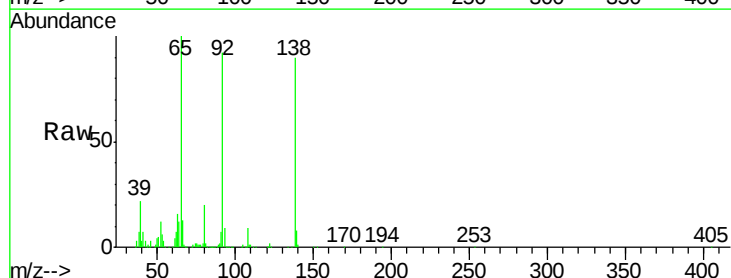
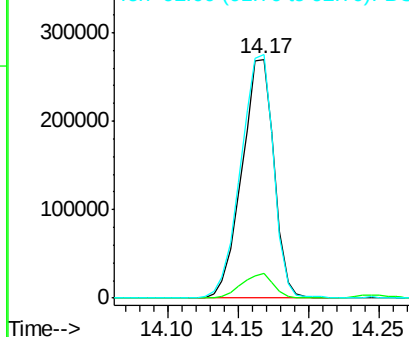
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.4
92	102.0	87.4	131.0

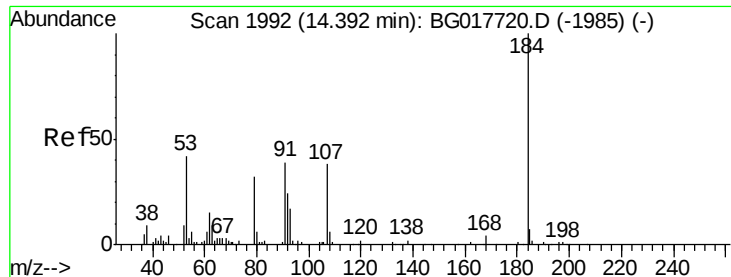
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





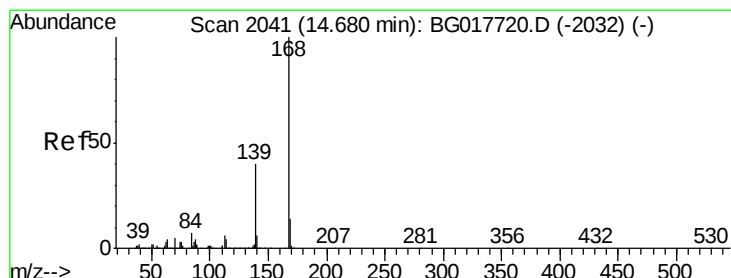
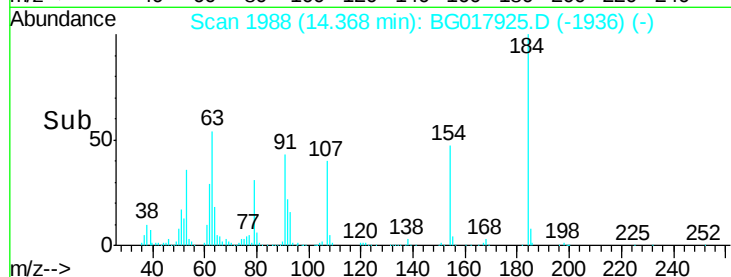
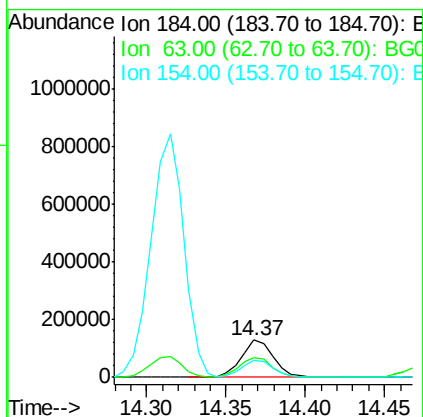
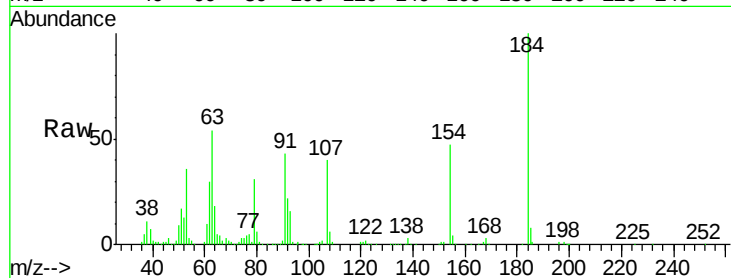
#53
2,4-Dinitrophenol
Concen: 131.45 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	181835		
63	54.5	47.8	71.6	
154	47.2	39.3	58.9	

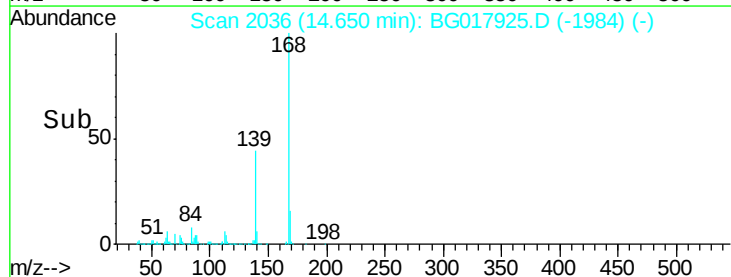
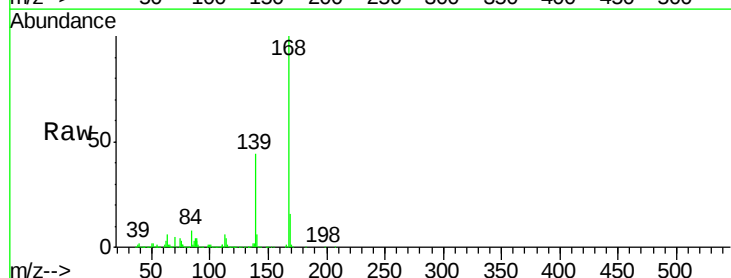
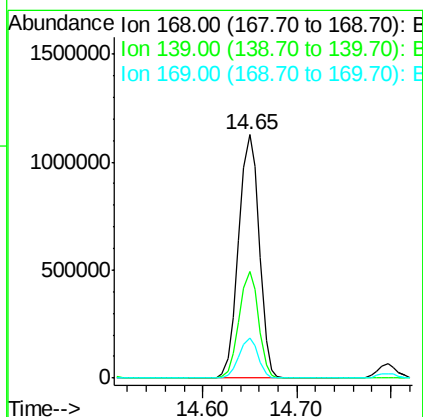
Manual Integrations
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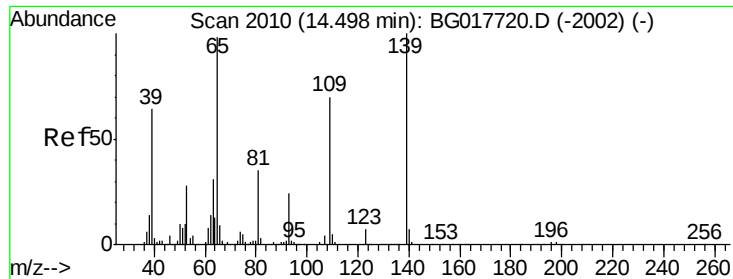
apatel
7/20/2015 3:26:05 PM



#54
Dibenzofuran
Concen: 82.75 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1723725		
139	43.6	32.2	48.2	
169	16.5	11.3	16.9	





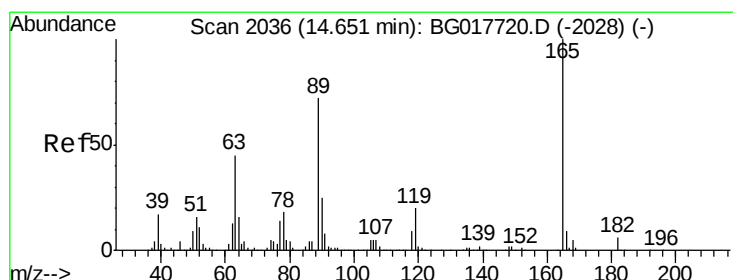
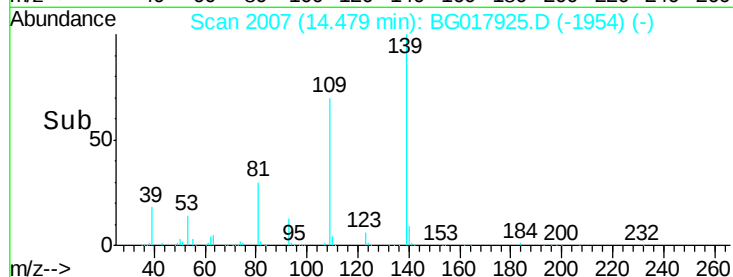
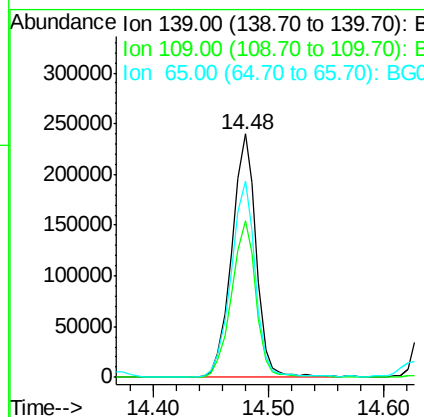
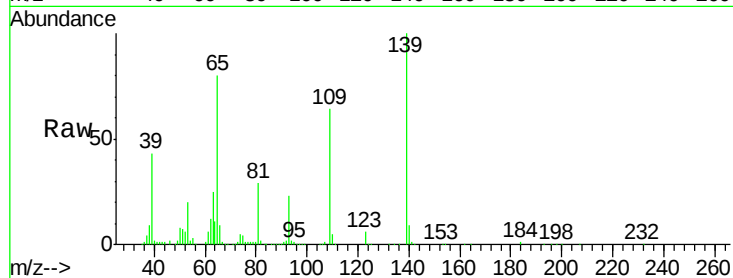
#55
4-Nitrophenol
Concen: 103.63 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	350073		
109	64.4	50.3	90.3	
65	80.5	78.8	118.8	

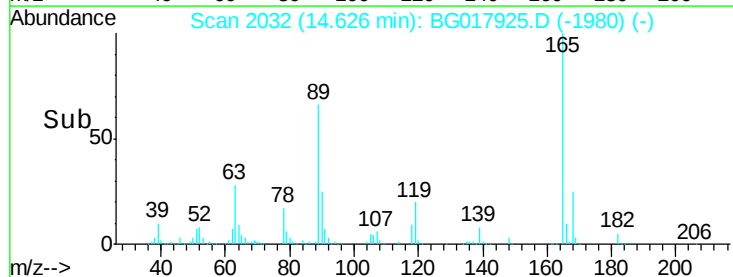
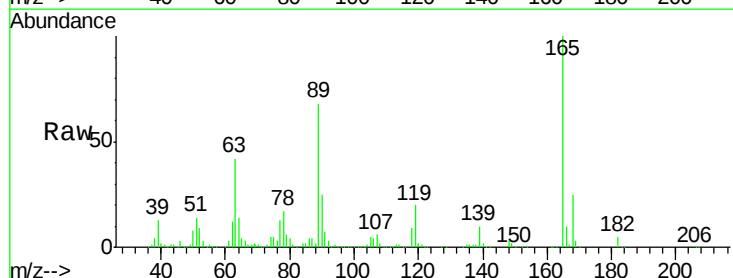
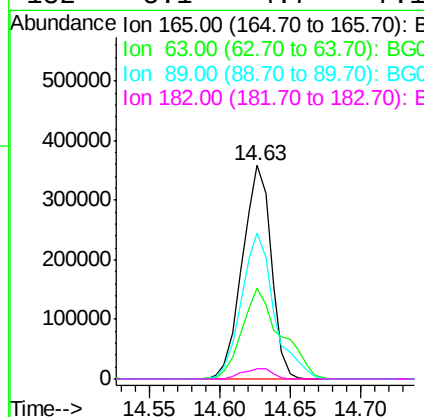
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 99.69 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	511854		
63	42.4	36.2	54.4	
89	68.5	57.9	86.9	
182	5.1	4.7	7.1	





#57

Fluorene

Concen: 84.25 ng

RT: 15.30 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:166 Resp: 1504486

Ion Ratio Lower Upper

166 100

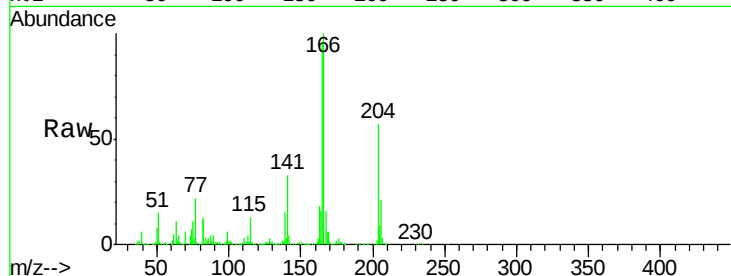
165 95.0 73.4 110.0

167 15.8 11.0 16.6

Manual Integrations
APPROVED

apatel

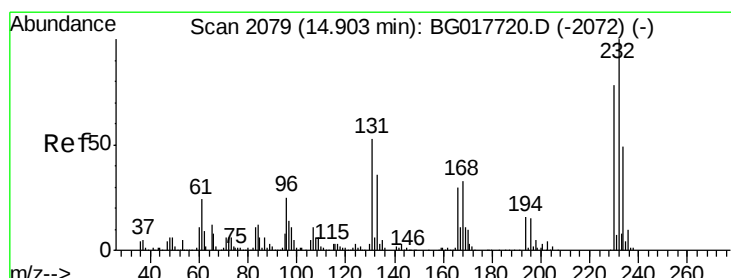
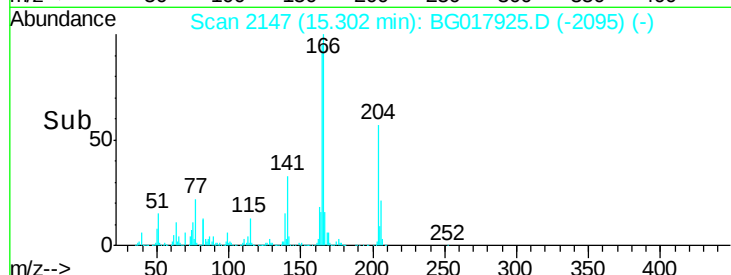
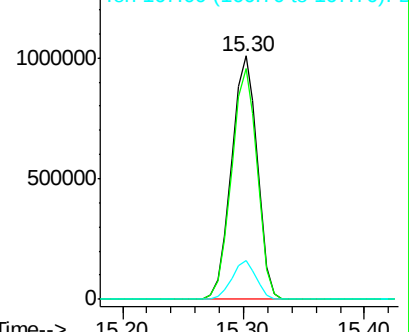
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 96.55 ng

RT: 14.88 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:232 Resp: 369273

Ion Ratio Lower Upper

232 100

131 49.2 40.8 61.2

130 3.0 2.4 3.6

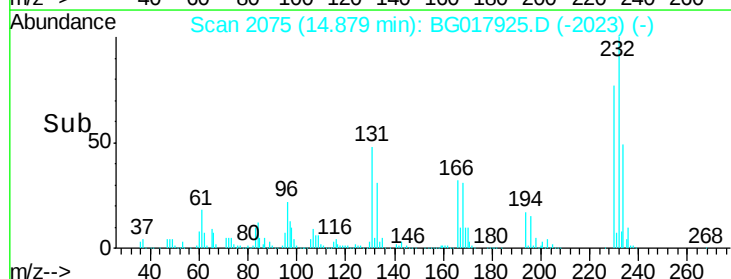
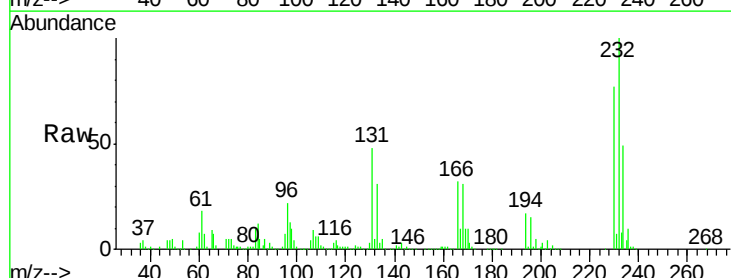
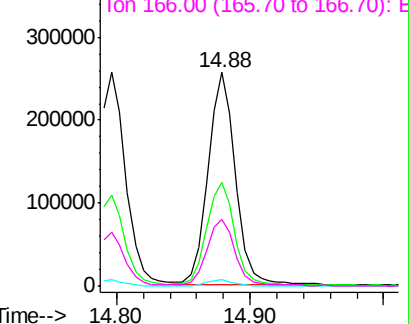
166 32.0 23.8 35.8

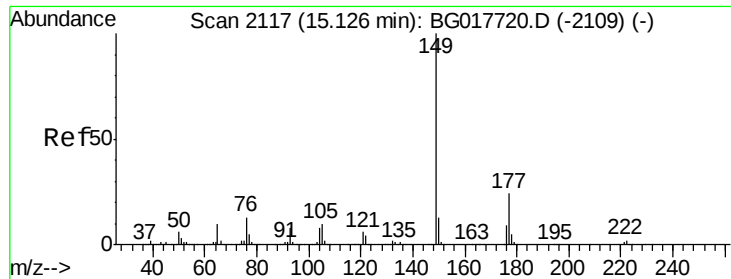
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





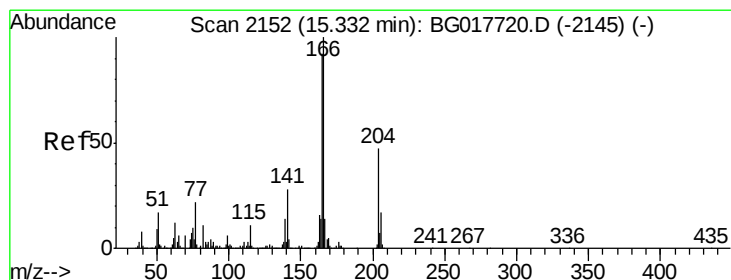
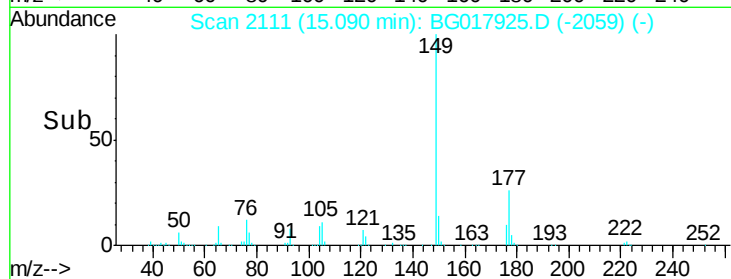
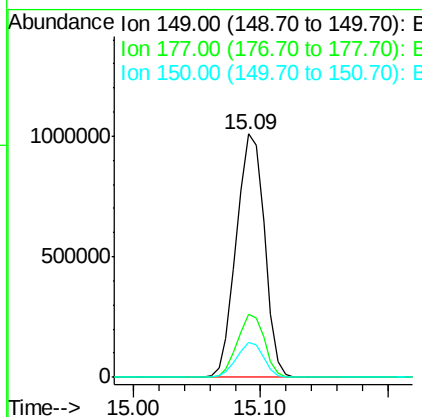
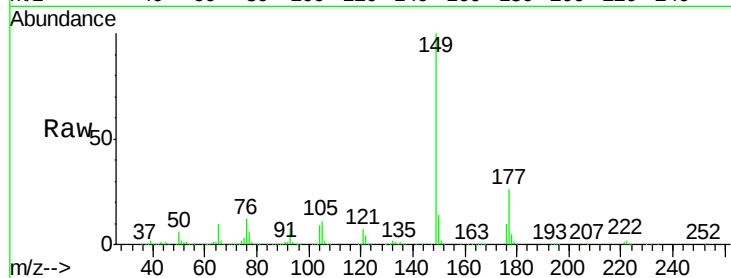
#59
Diethylphthalate
Concen: 85.81 ng
RT: 15.09 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.1	28.7
150	14.3	10.3	15.5

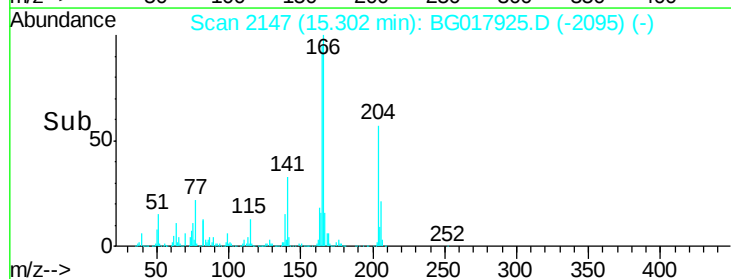
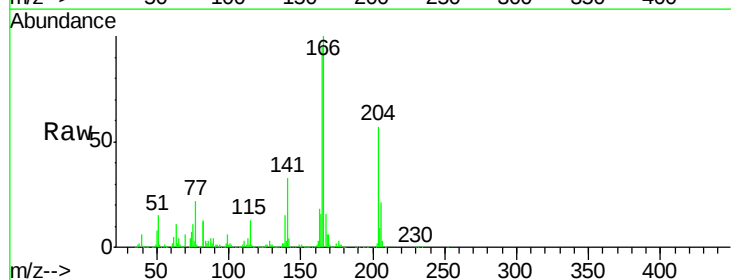
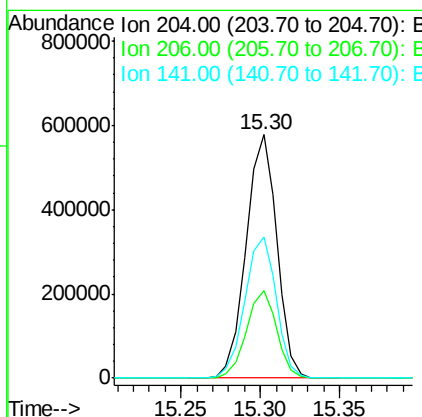
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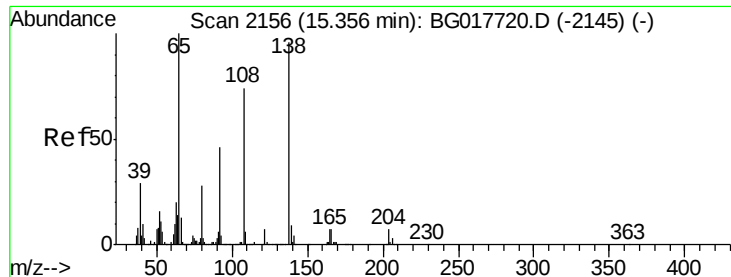
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#60
4-Chlorophenyl-phenylether
Concen: 89.64 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.9	28.6	42.8
141	57.9	49.0	73.4





#61

4-Nitroaniline

Concen: 100.55 ng

RT: 15.34 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BG017925.D

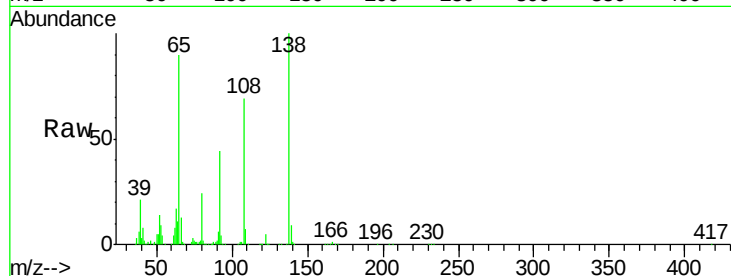
Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

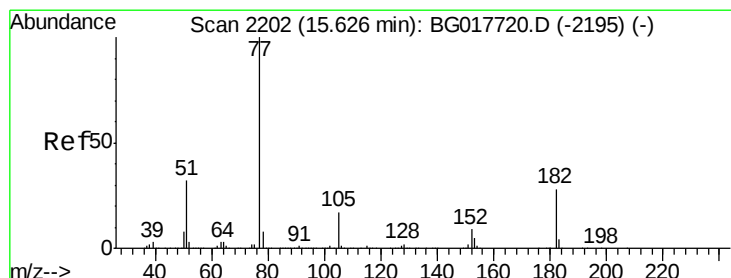
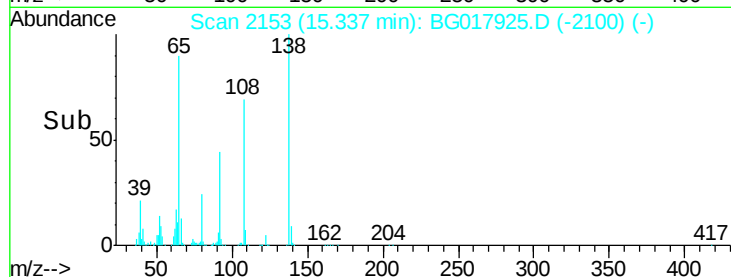
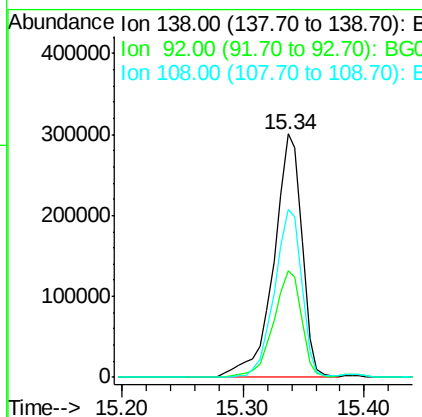
SSTDICC080



Tgt Ion:	138	Resp:	486263
Ion Ratio	Lower	Upper	
138	100		
92	43.6	27.7	67.7
108	68.9	57.8	97.8

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#62

Azobenzene

Concen: 84.40 ng

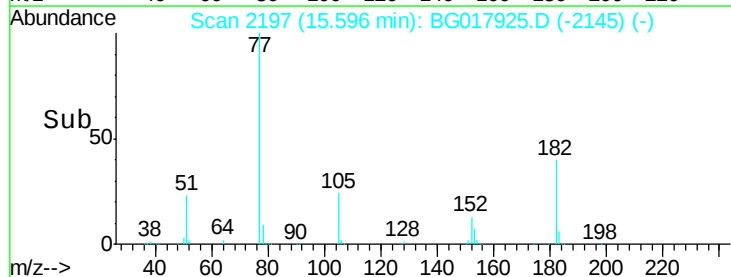
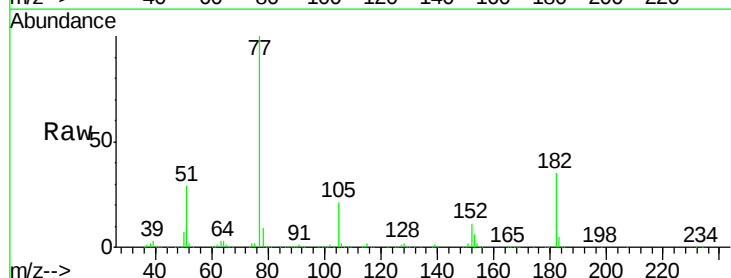
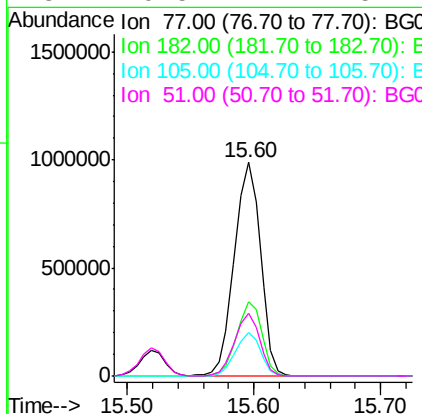
RT: 15.60 min Scan# 2197

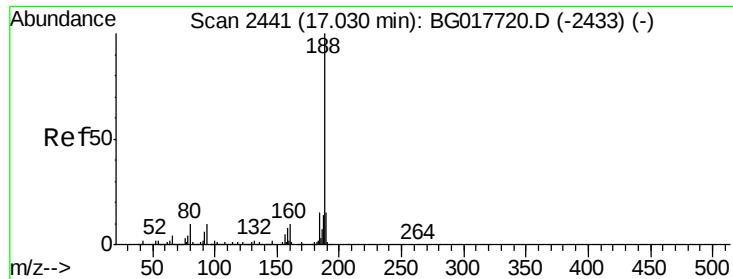
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	77	Resp:	1409692
Ion Ratio	Lower	Upper	
77	100		
182	34.7	8.2	48.2
105	20.6	0.0	36.6
51	29.5	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

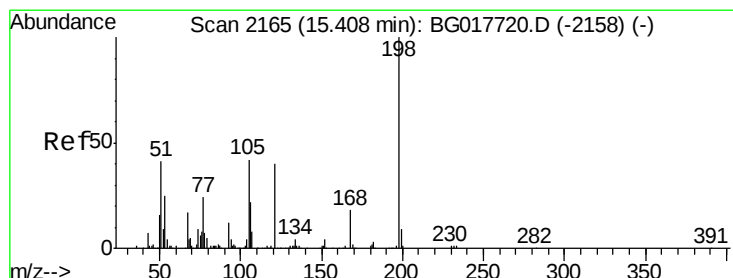
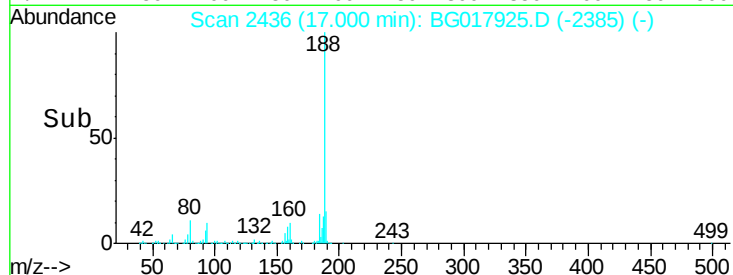
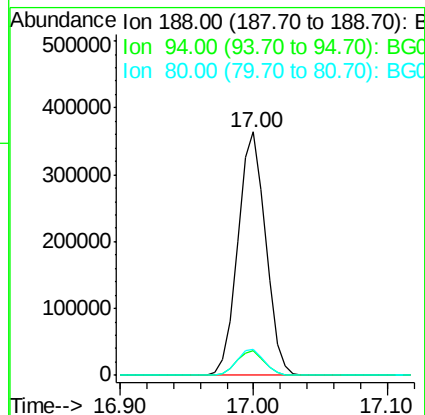
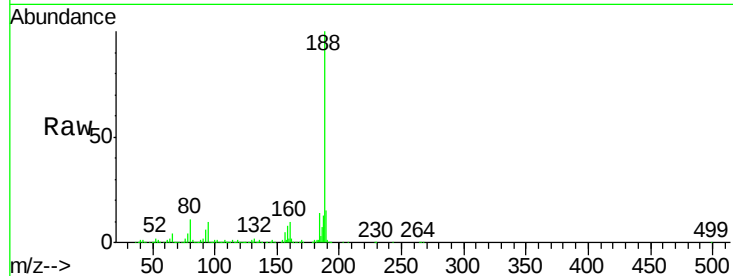
ClientSampleId :

SSTDIC080

Tgt	Ion:188	Resp:	524627
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.8	8.2	12.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 114.54 ng

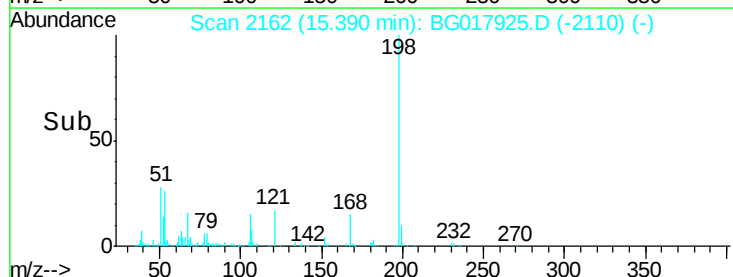
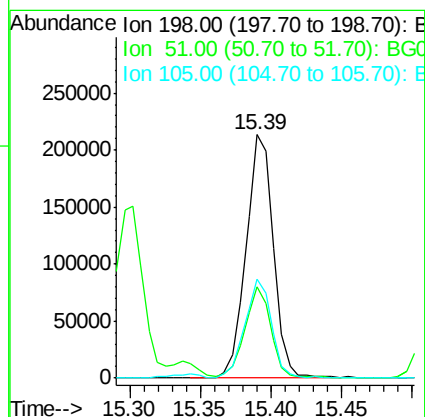
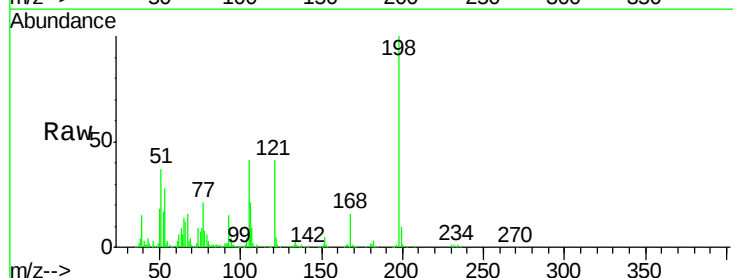
RT: 15.39 min Scan# 2162

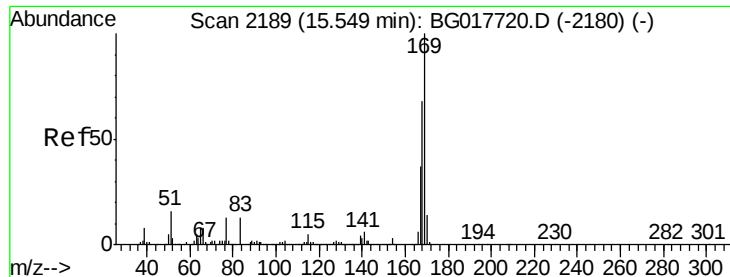
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt	Ion:198	Resp:	289136
Ion	Ratio	Lower	Upper
198	100		
51	37.5	27.0	67.0
105	40.9	23.3	63.3





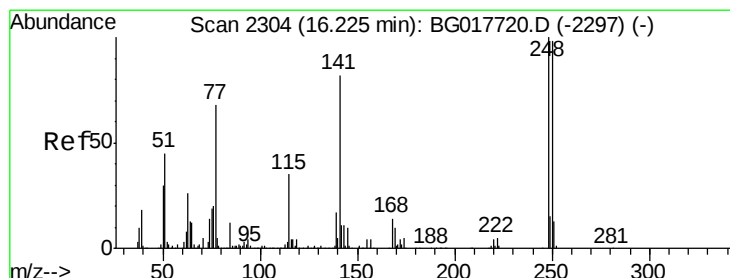
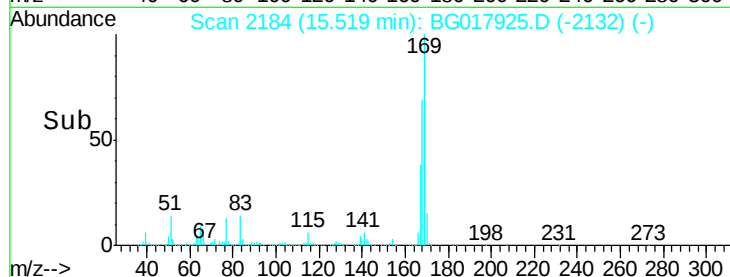
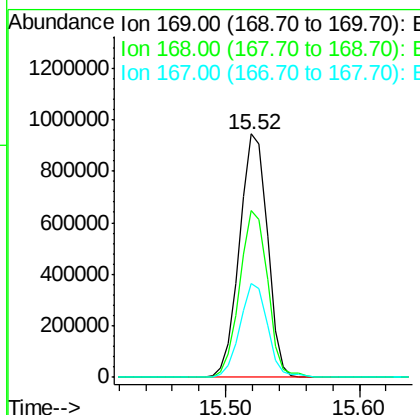
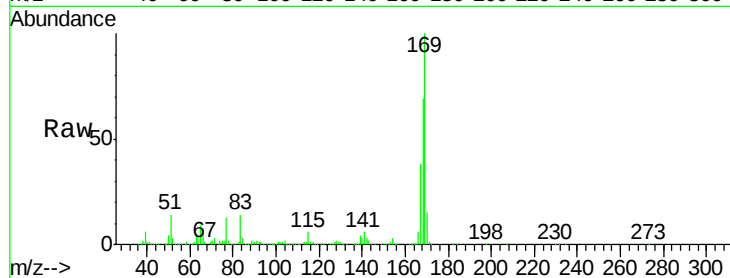
#65
n-Nitrosodiphenylamine
Concen: 87.66 ng
RT: 15.52 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.1	81.1
167	38.5	29.4	44.2

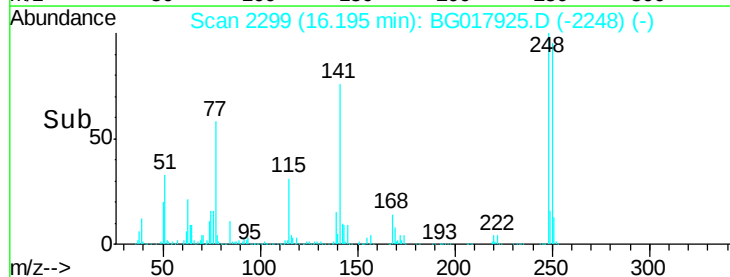
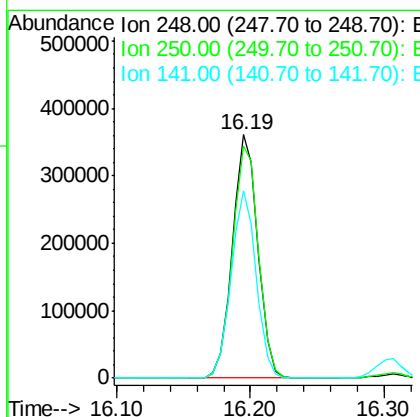
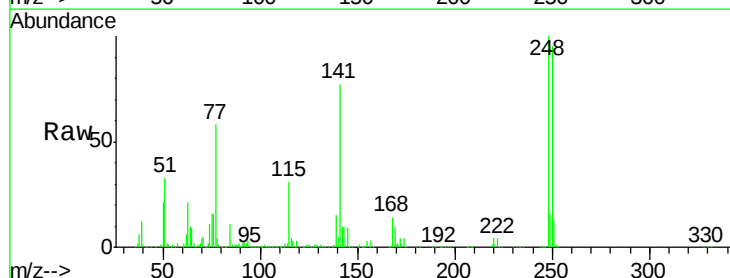
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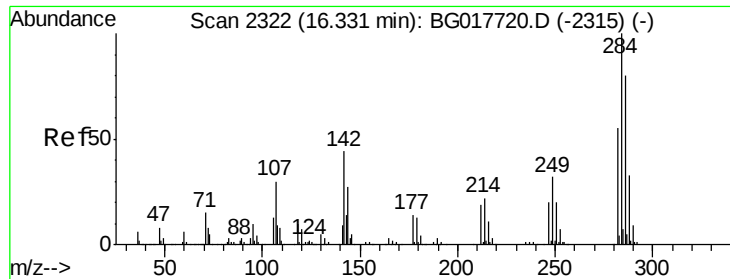
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#66
4-Bromophenyl-phenylether
Concen: 92.53 ng
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.0	117.0
141	76.7	65.7	98.5





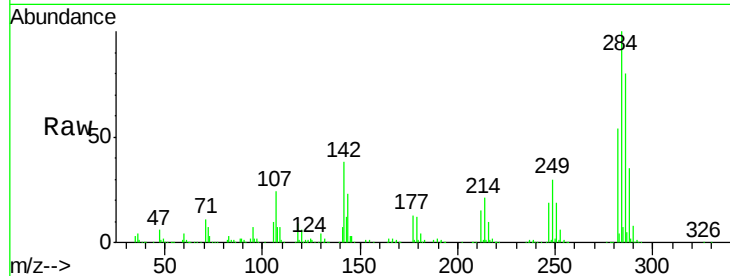
#67
Hexachlorobenzene
Concen: 92.79 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

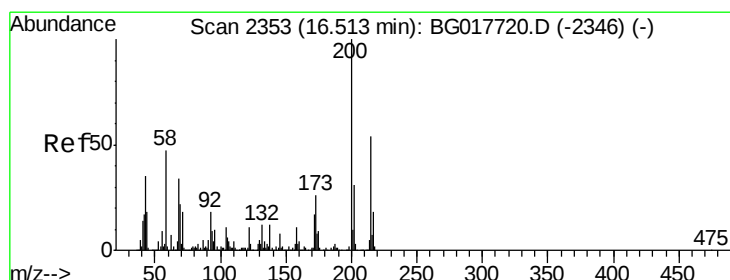
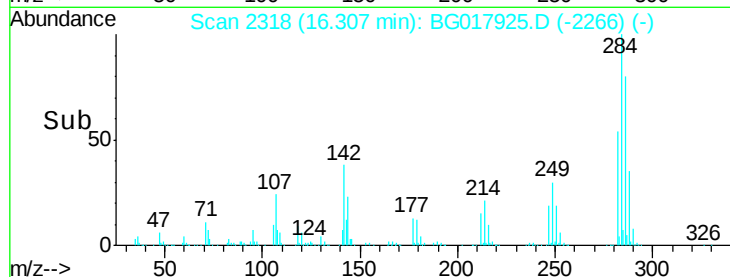
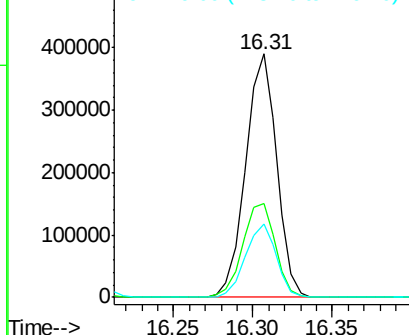
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	529340		
142	38.4	35.2	52.8	
249	30.4	25.4	38.0	

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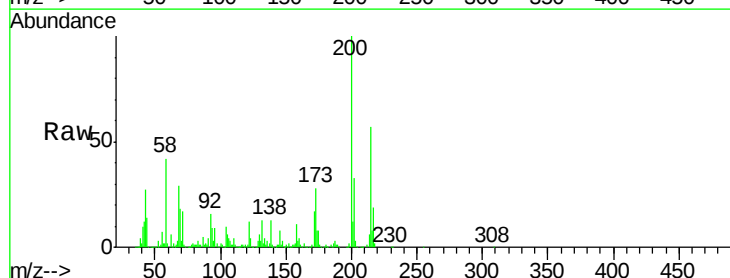


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

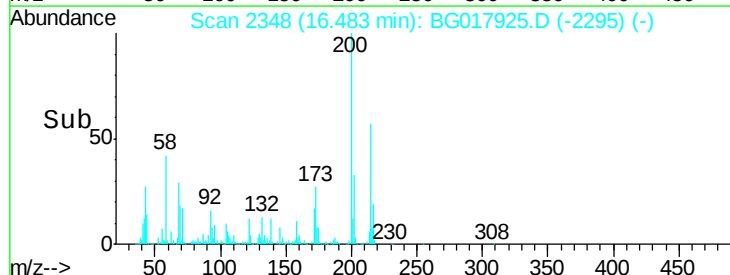
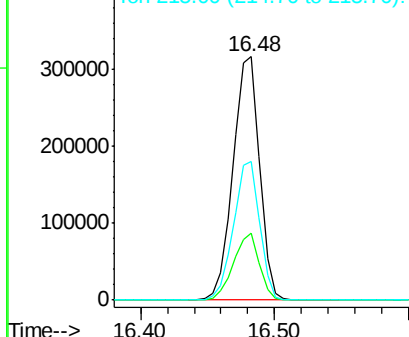


#68
Atrazine
Concen: 85.93 ng
RT: 16.48 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	440585		
173	27.6	5.6	45.6	
215	57.0	34.1	74.1	



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





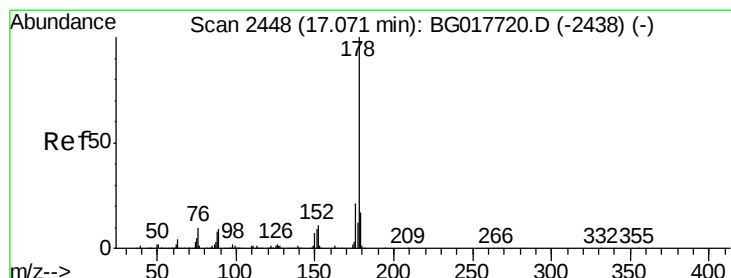
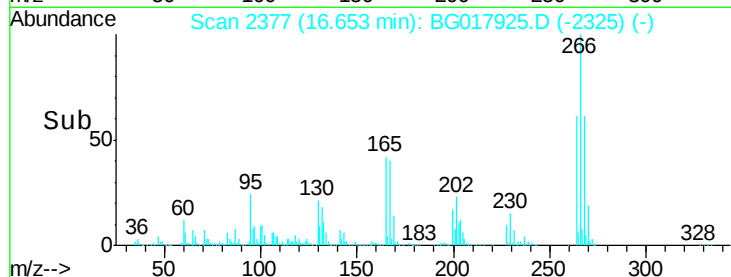
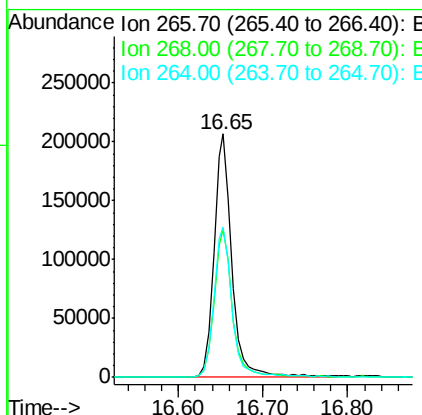
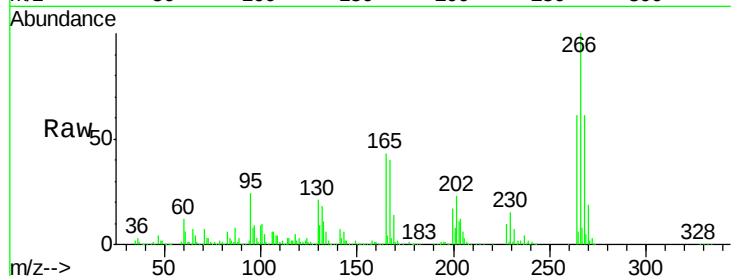
#69
 Pentachlorophenol
 Concen: 109.42 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	309985		
268	60.8		51.0	76.6
264	61.4		50.7	76.1

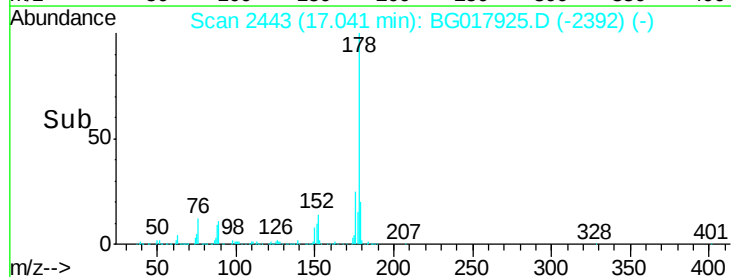
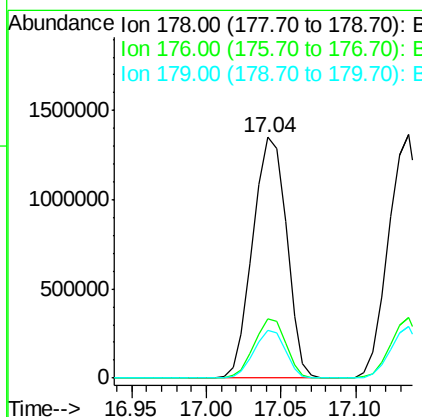
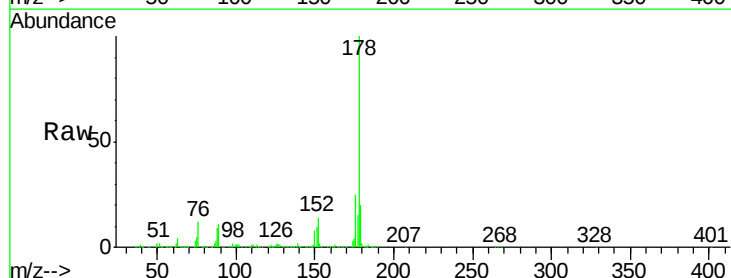
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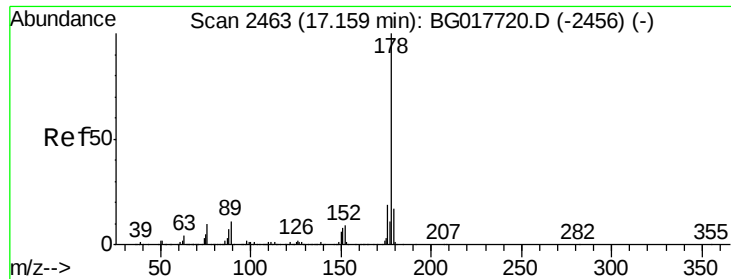
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#70
 Phenanthrene
 Concen: 78.19 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2122692		
176	24.9		16.5	24.7#
179	20.0		13.5	20.3





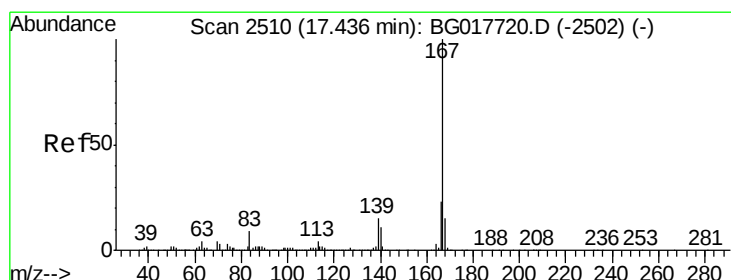
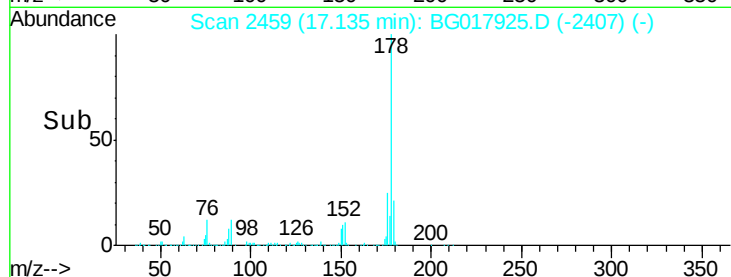
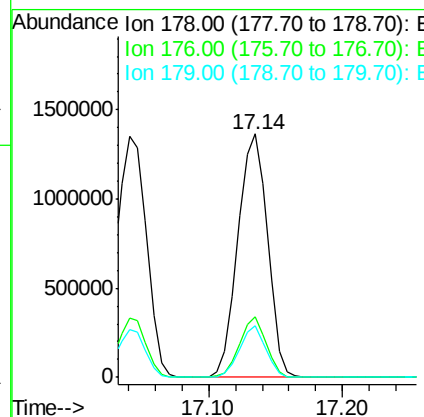
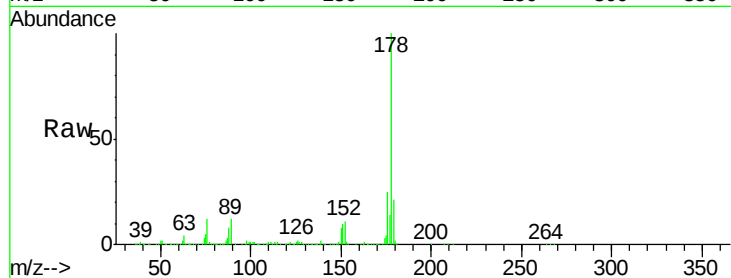
#71
 Anthracene
 Concen: 80.03 ng
 RT: 17.14 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2106930
 Ion Ratio Lower Upper
 178 100
 176 25.1 15.2 22.8#
 179 21.1 13.6 20.4#

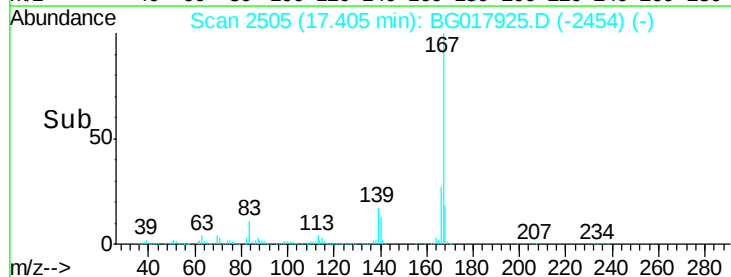
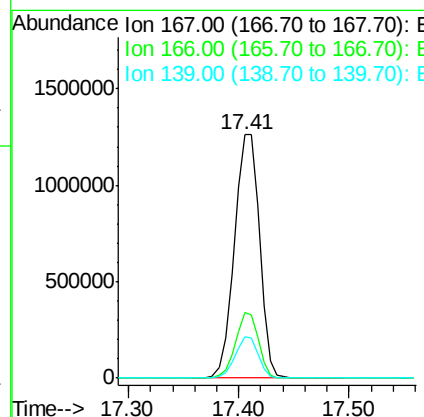
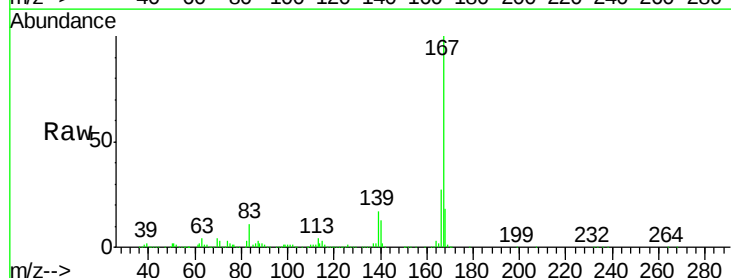
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#72
 Carbazole
 Concen: 81.44 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion:167 Resp: 2020791
 Ion Ratio Lower Upper
 167 100
 166 26.9 18.3 27.5
 139 16.9 11.9 17.9





#73

Di-n-butylphthalate

Concen: 77.56 ng

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 2375423

Ion Ratio Lower Upper

149 100

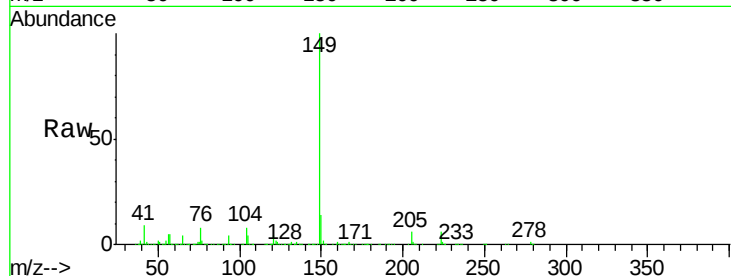
150 13.7 8.6 12.8#

104 7.7 5.0 7.6#

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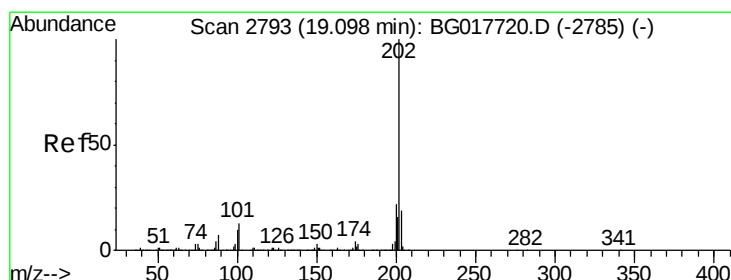
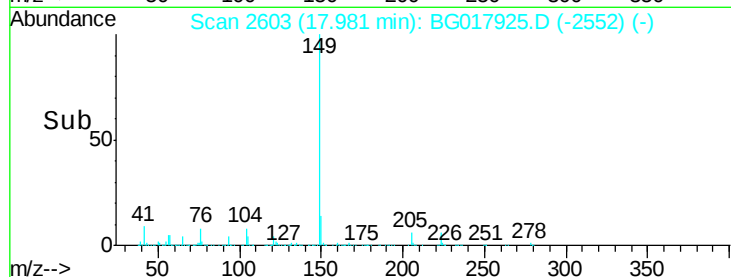
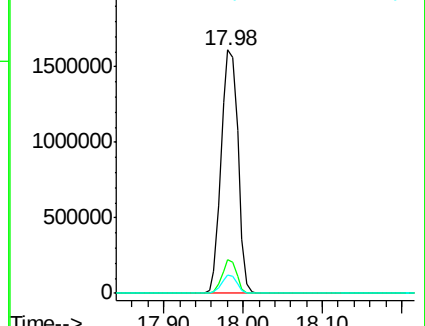
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 76.89 ng

RT: 19.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

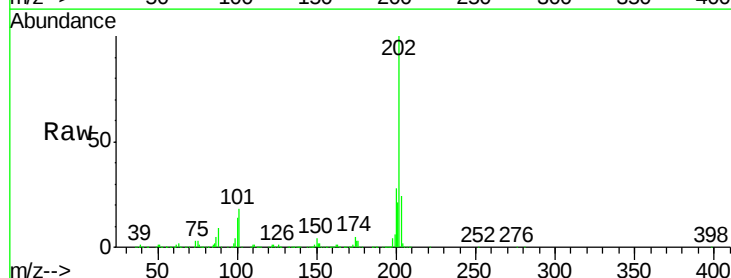
Tgt Ion:202 Resp: 2290667

Ion Ratio Lower Upper

202 100

101 17.5 0.0 33.3

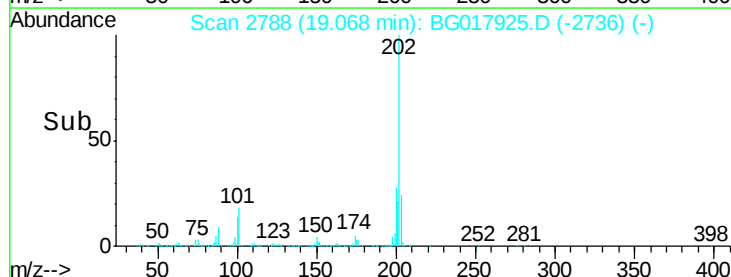
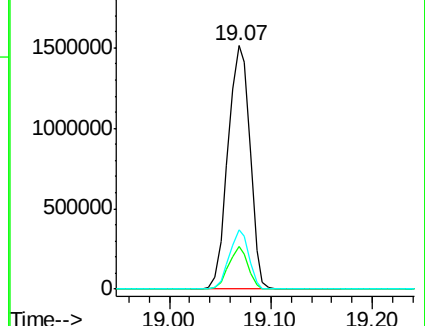
203 24.1 0.0 39.5

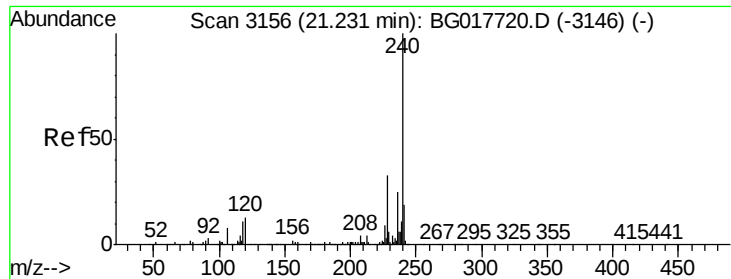


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

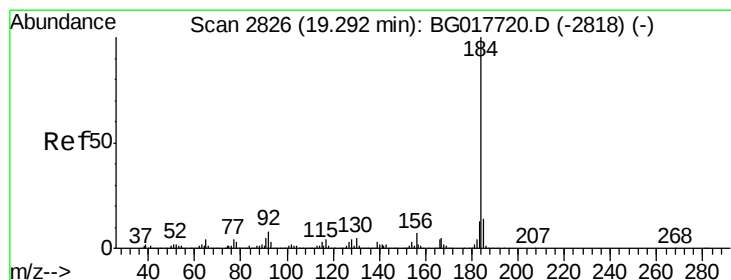
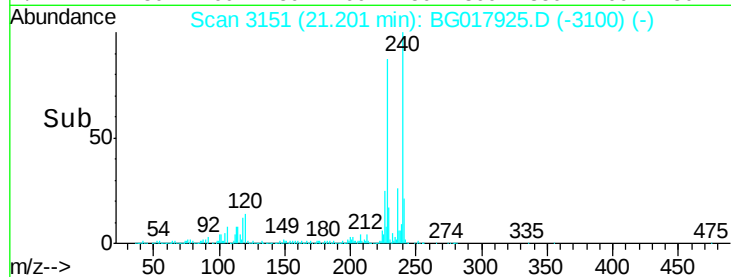
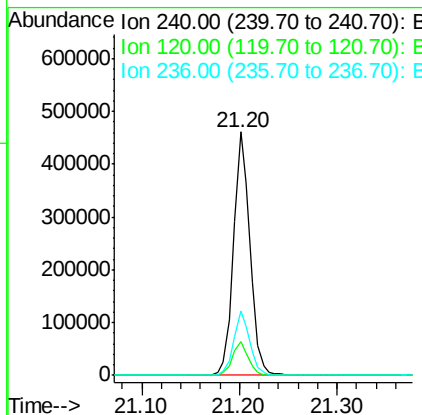
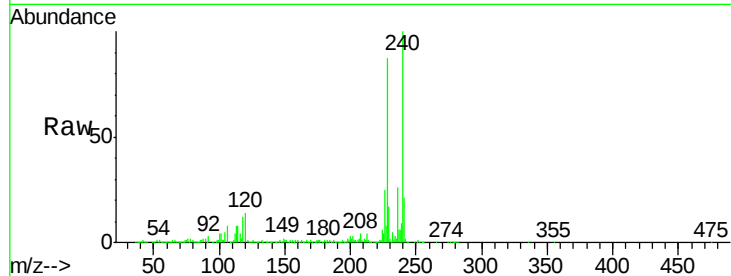
ClientSampleId :

SSTDICC080

Tgt Ion:	240	Resp:	536892
Ion Ratio	Lower	Upper	
240	100		
120	13.6	10.8	16.2
236	26.4	20.0	30.0

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#76

Benzidine

Concen: 79.74 ng

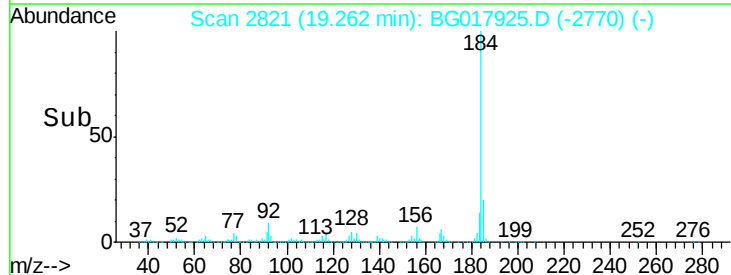
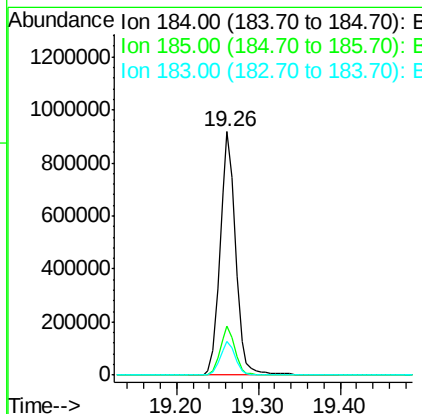
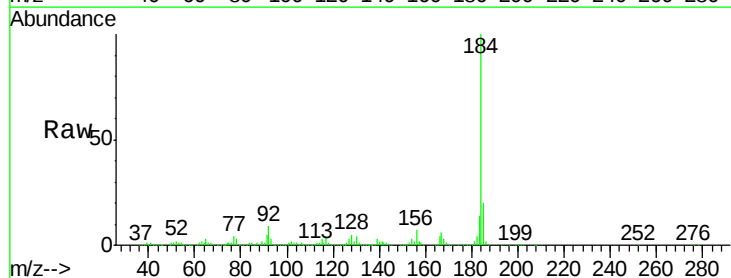
RT: 19.26 min Scan# 2821

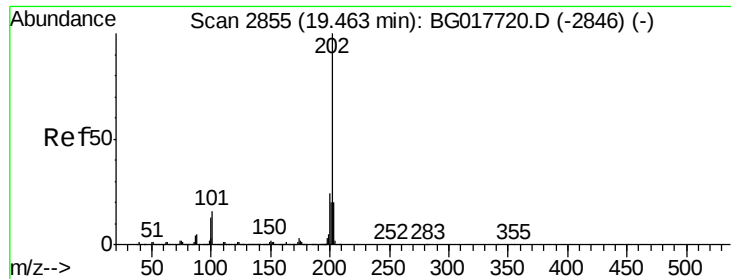
Delta R.T. -0.00 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	184	Resp:	1216536
Ion Ratio	Lower	Upper	
184	100		
185	19.9	11.5	17.3#
183	14.0	10.0	15.0





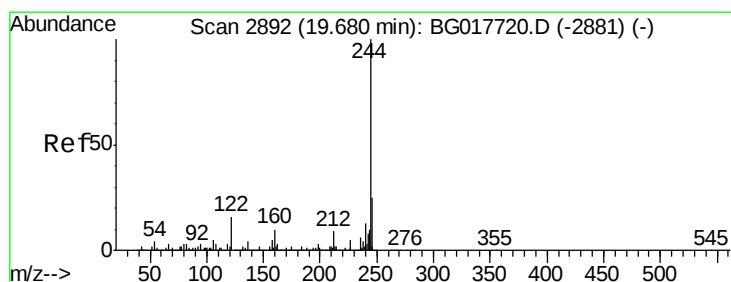
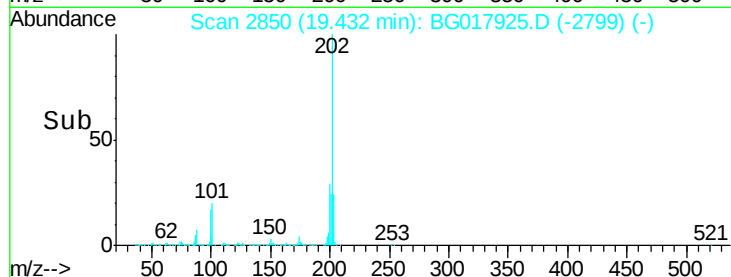
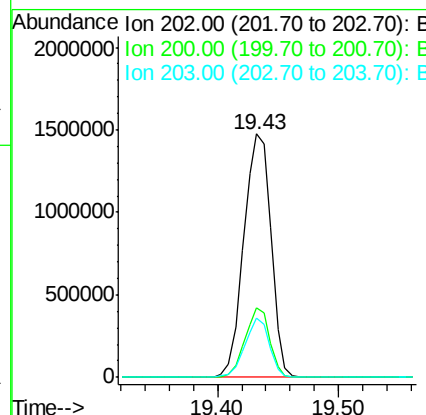
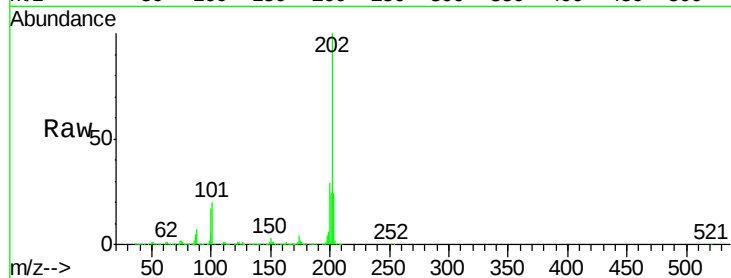
#77
 Pyrene
 Concen: 77.17 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	28.5	18.8	28.2#
203	24.3	15.9	23.9#

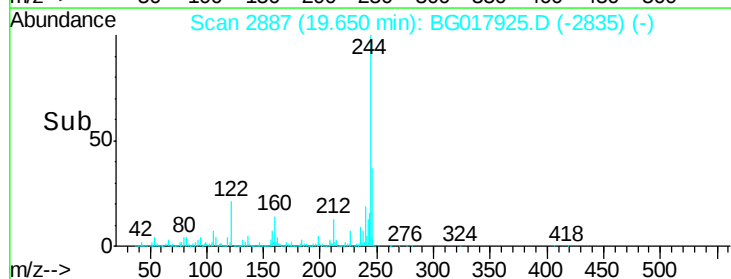
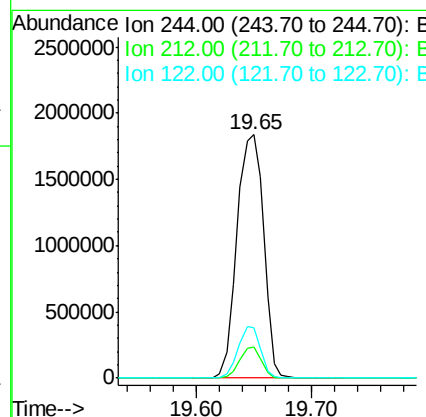
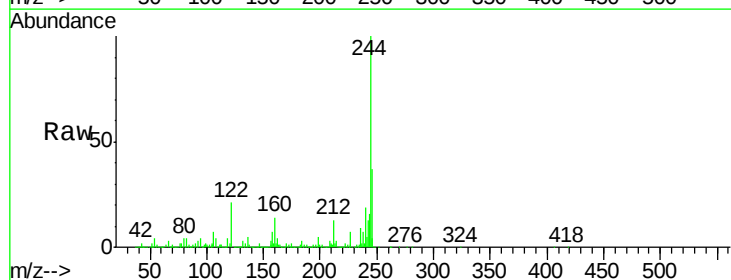
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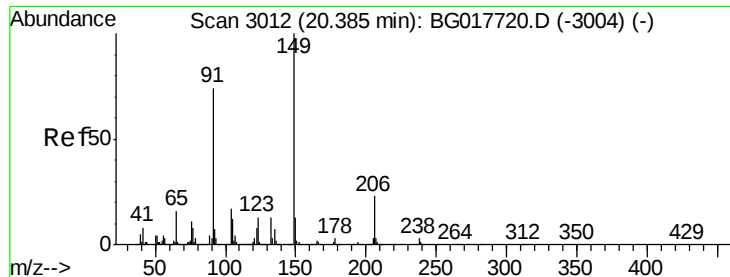
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#78
 Terphenyl-d14
 Concen: 67.38 ng
 RT: 19.65 min Scan# 2887
 Delta R.T. 0.01 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	13.0	7.2	10.8#
122	20.5	12.8	19.2#





#79

Butylbenzylphthalate

Concen: 93.48 ng

RT: 20.35 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG017925.D

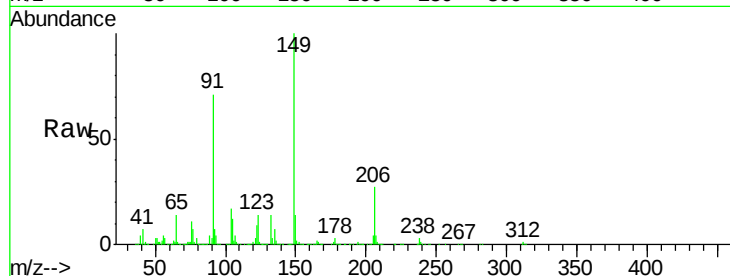
Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

ClientSampleId :

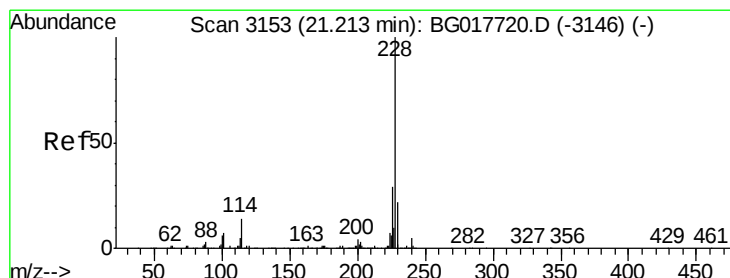
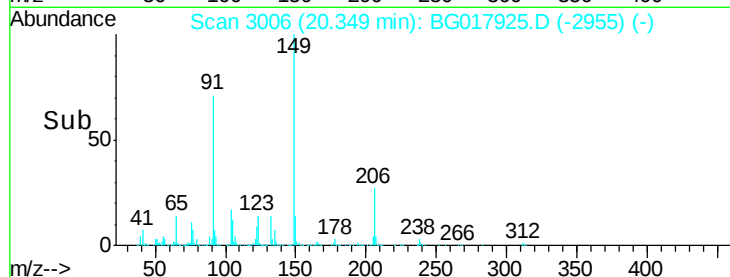
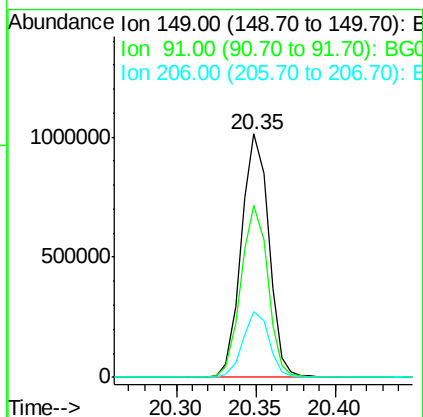
SSTDIC080



Tgt Ion:	149	Resp:	1224156
Ion Ratio	Lower	Upper	
149	100		
91	70.7	59.5	89.3
206	26.8	18.5	27.7

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#80

Benzo(a)anthracene

Concen: 77.85 ng

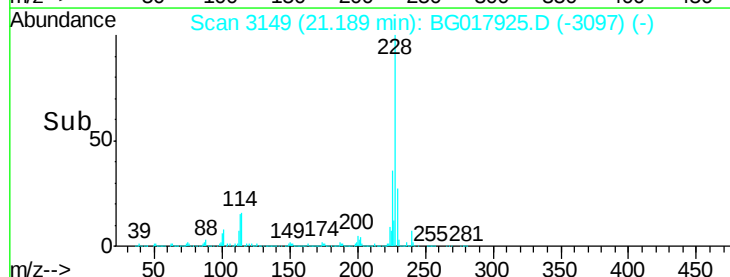
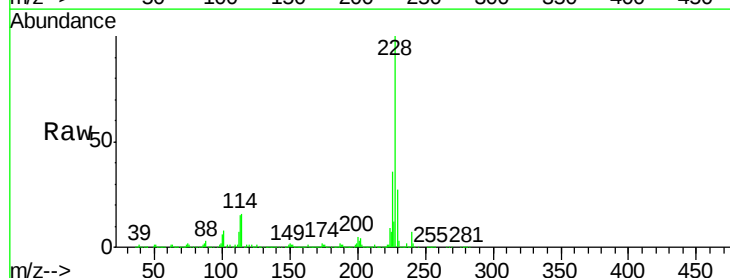
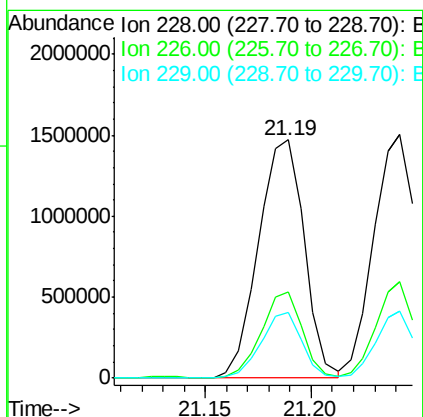
RT: 21.19 min Scan# 3149

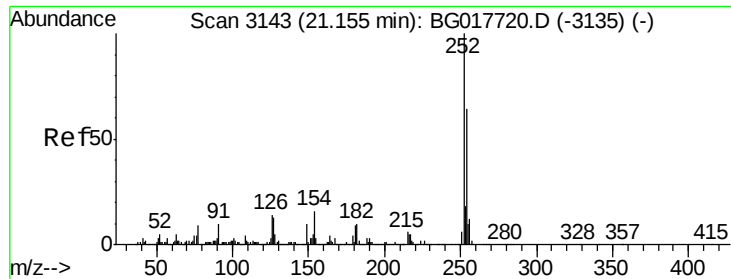
Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Tgt Ion:	228	Resp:	2215986
Ion Ratio	Lower	Upper	
228	100		
226	36.1	23.1	34.7#
229	27.3	17.4	26.0#





#81

3,3'-Dichlorobenzidine

Concen: 94.01 ng

RT: 21.13 min Scan# 3139

Delta R.T. 0.01 min

Lab File: BG017925.D

Acq: 17 Jul 2015 15:00

Instrument :

BNA_G

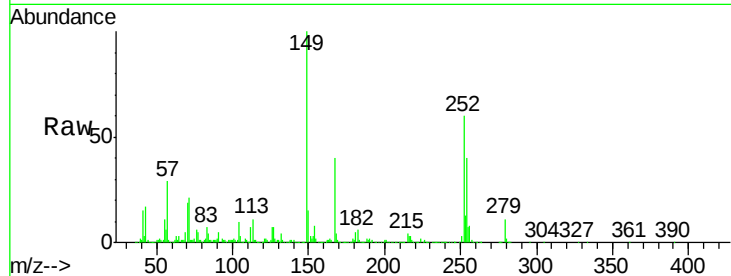
ClientSampleId :

SSTDICC080

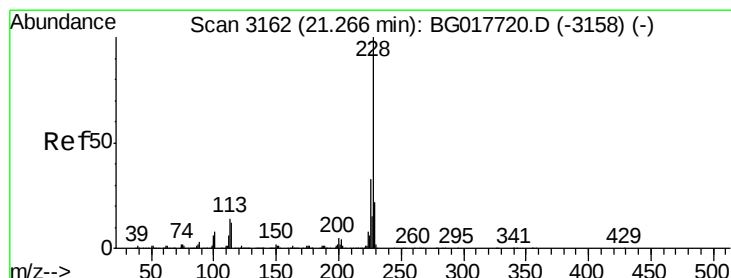
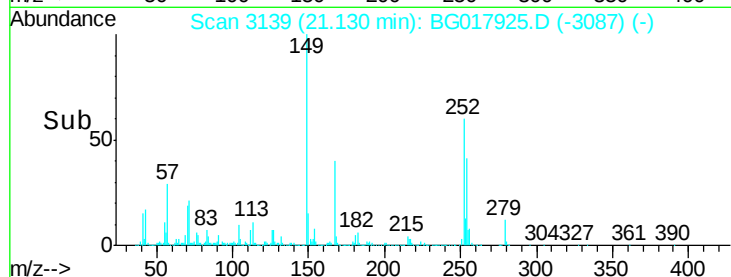
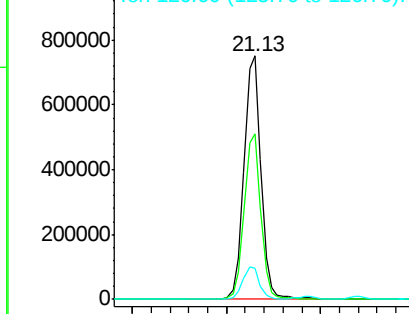
Tgt Ion:	252	Resp:	943135
Ion Ratio	Lower	Upper	
252	100		
254	68.0	51.2	76.8
126	12.5	11.4	17.0

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



#82

Chrysene

Concen: 77.44 ng

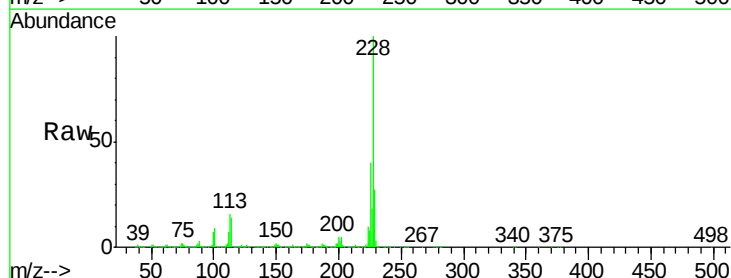
RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

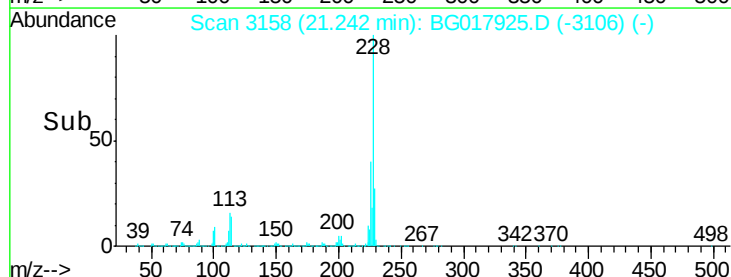
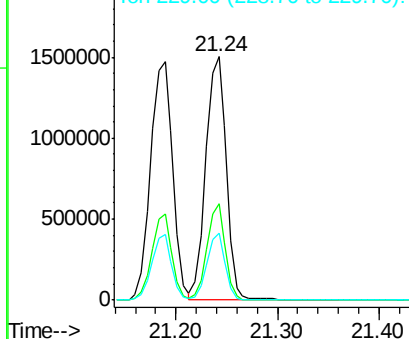
Lab File: BG017925.D

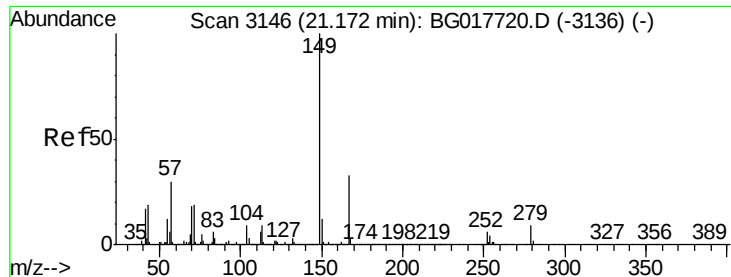
Acq: 17 Jul 2015 15:00

Tgt Ion:	228	Resp:	2100997
Ion Ratio	Lower	Upper	
228	100		
226	39.5	26.1	39.1#
229	27.5	17.7	26.5#



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





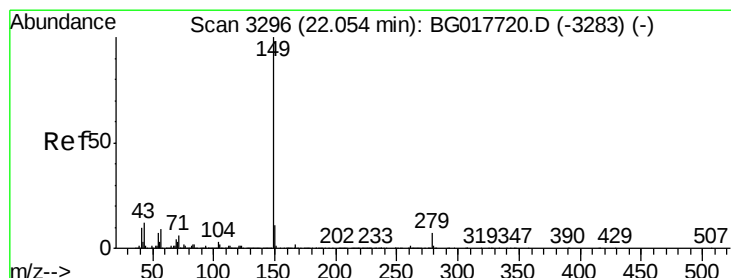
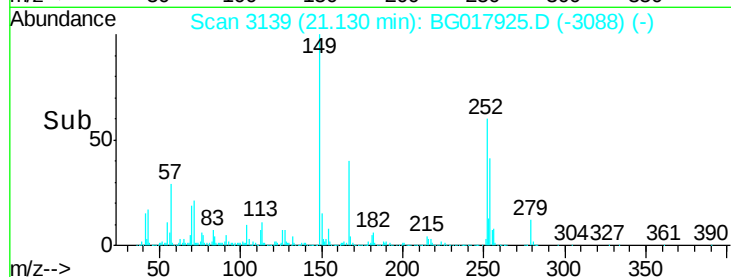
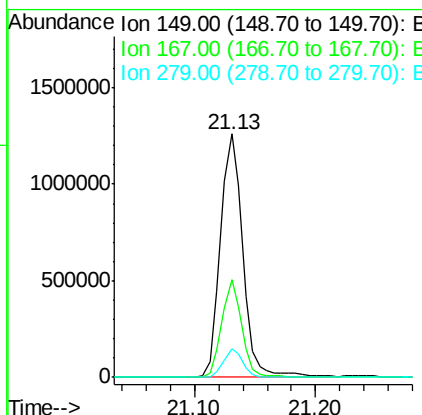
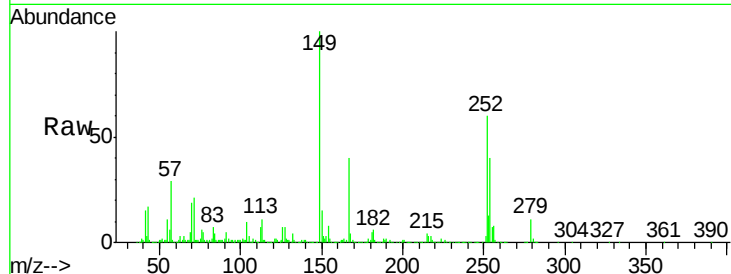
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 89.24 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	40.1	26.6	39.8#
279	11.5	6.9	10.3#

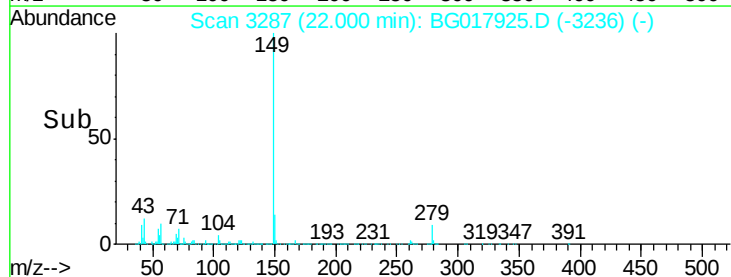
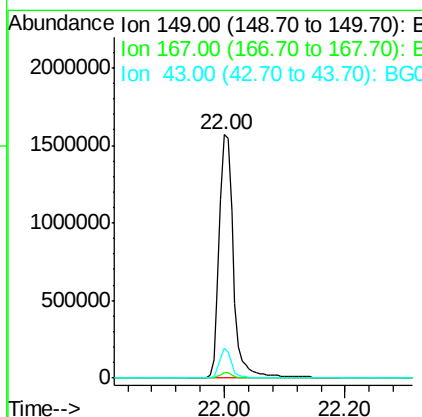
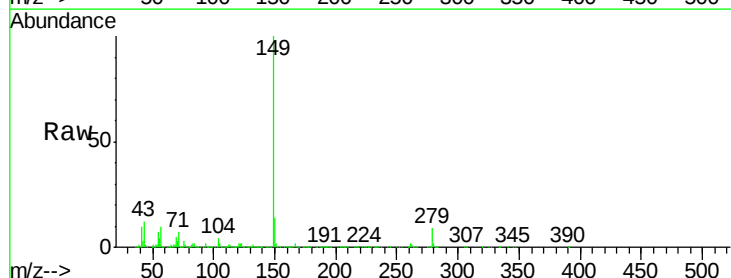
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#84
 Di-n-octyl phthalate
 Concen: 89.23 ng
 RT: 22.00 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.0#
43	10.0	9.7	14.5





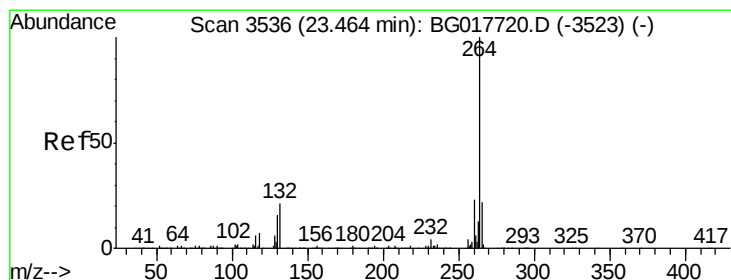
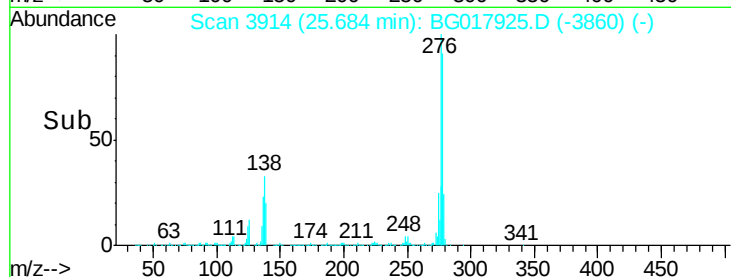
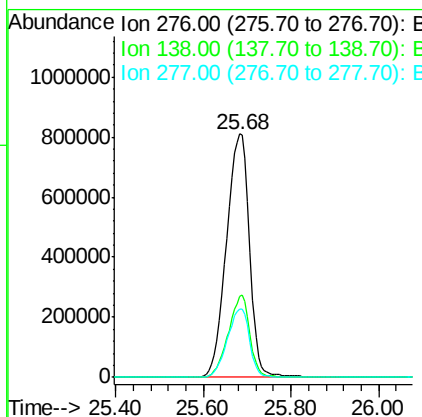
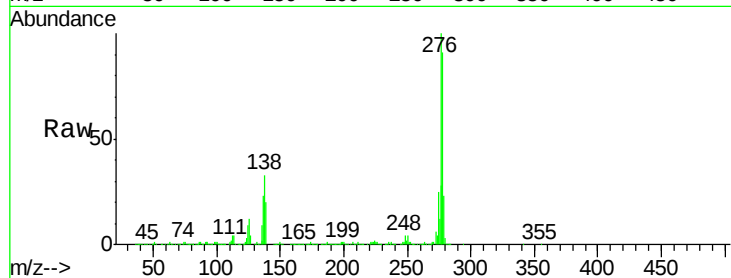
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 92.12 ng
 RT: 25.68 min Scan# 3914
 Delta R.T. 0.02 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 2945050
 Ion Ratio Lower Upper
 276 100
 138 31.5 25.4 38.0
 277 27.1 21.0 31.4

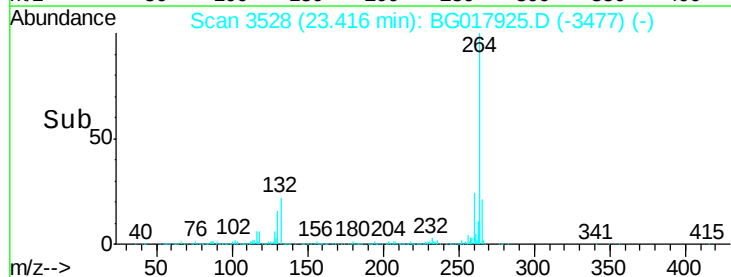
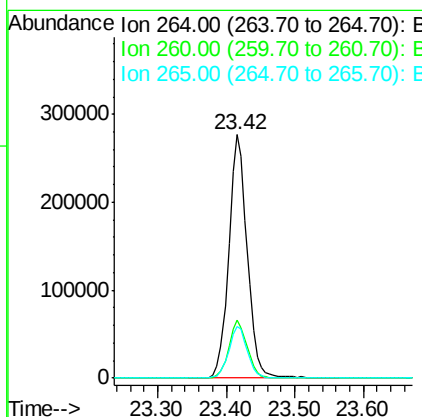
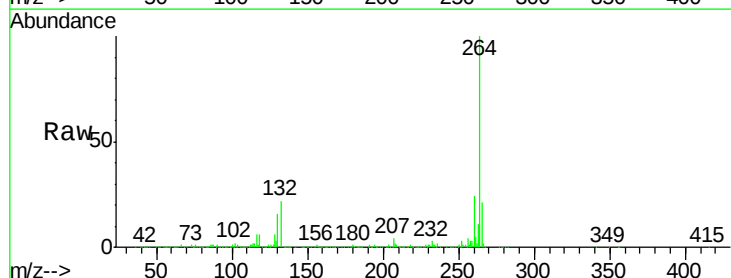
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3528
 Delta R.T. -0.00 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Tgt Ion: 264 Resp: 516202
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.3 18.2 27.2





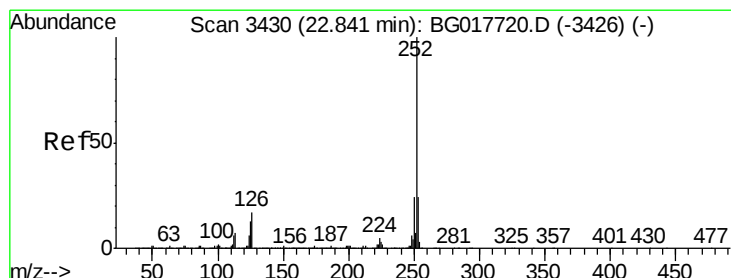
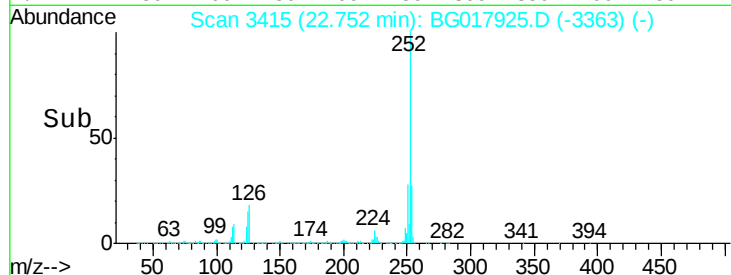
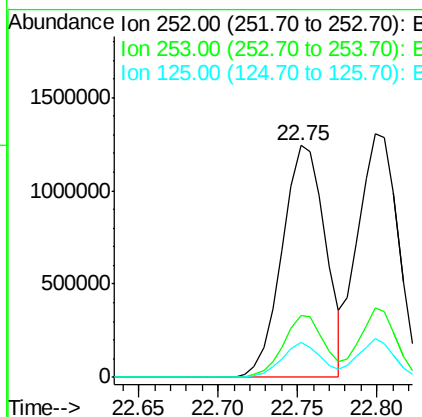
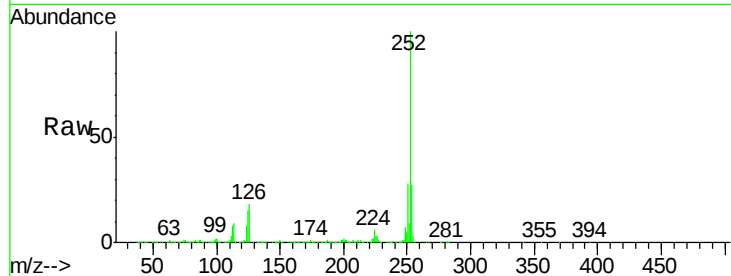
#87
Benzo(b)fluoranthene
Concen: 84.08 ng
RT: 22.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 252 Resp: 2357669
Ion Ratio Lower Upper
252 100
253 26.5 19.7 29.5
125 15.0 10.6 15.8

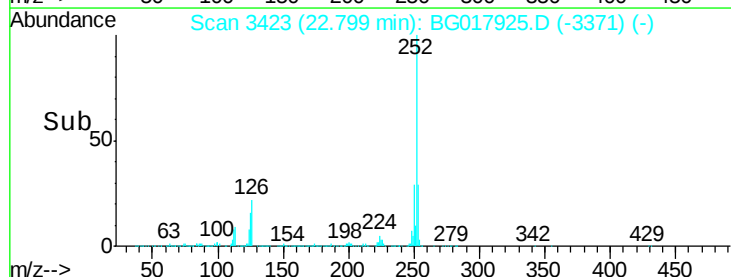
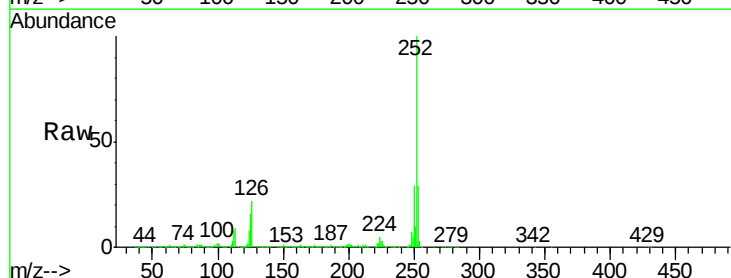
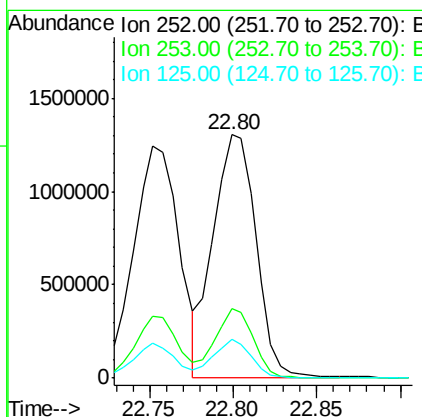
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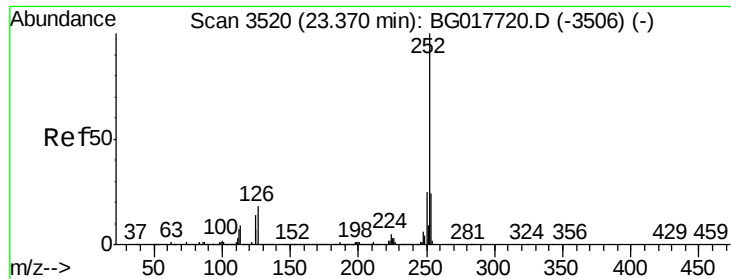
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#88
Benzo(k)fluoranthene
Concen: 83.59 ng m
RT: 22.80 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion: 252 Resp: 2342352
Ion Ratio Lower Upper
252 100
253 28.5 19.0 28.6
125 15.8 10.3 15.5#





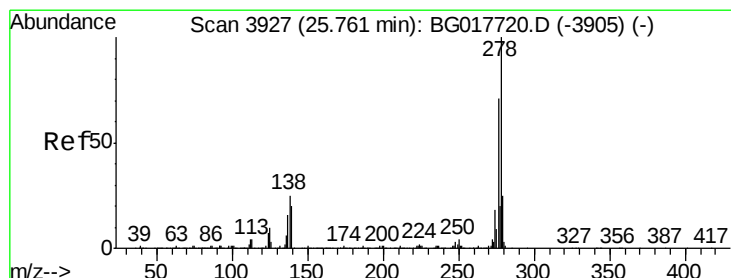
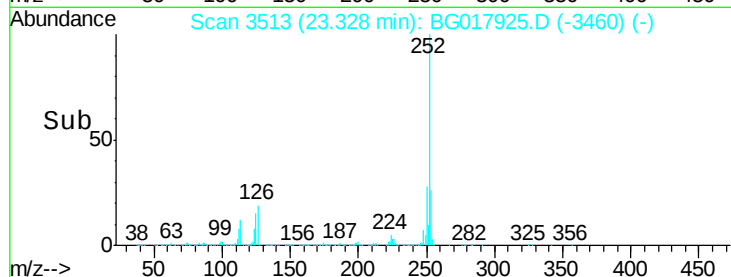
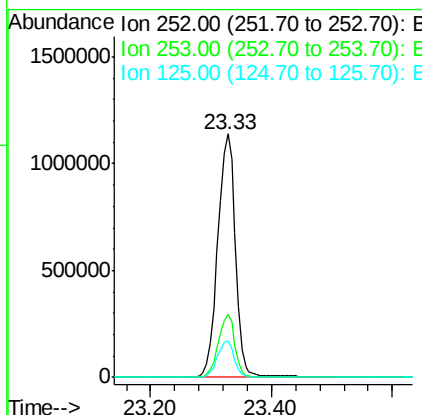
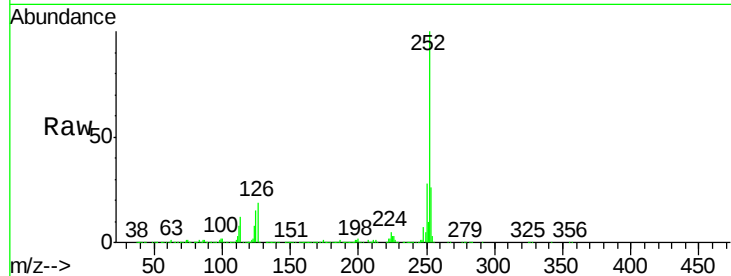
#89
Benzo(a)pyrene
Concen: 88.64 ng
RT: 23.33 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.0	28.6
125	15.1	11.1	16.7

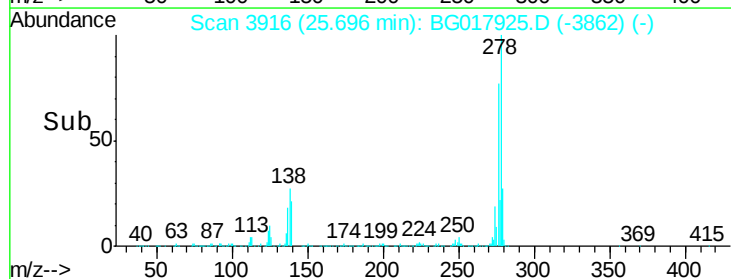
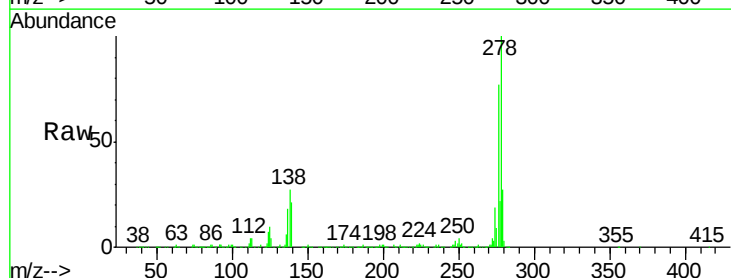
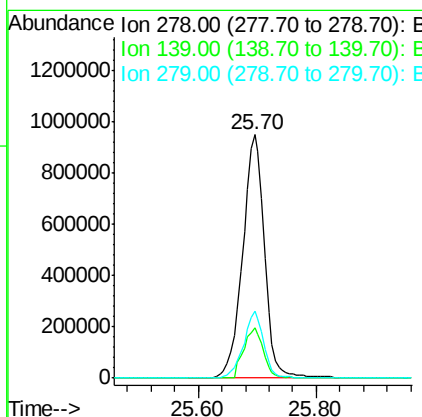
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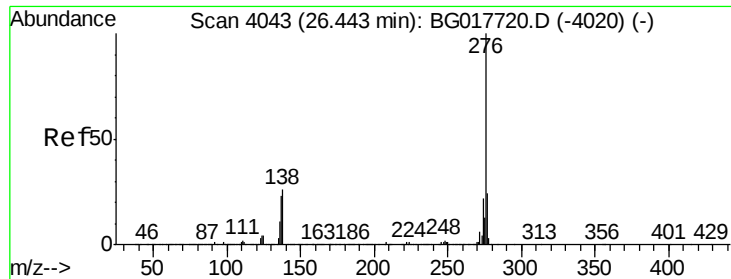
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#90
Dibenzo(a,h)anthracene
Concen: 91.40 ng
RT: 25.70 min Scan# 3916
Delta R.T. 0.02 min
Lab File: BG017925.D
Acq: 17 Jul 2015 15:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.2	24.2
279	27.4	19.9	29.9





#91
 Benzo(g,h,i)perylene
 Concen: 92.22 ng
 RT: 26.38 min Scan# 4032
 Delta R.T. 0.02 min
 Lab File: BG017925.D
 Acq: 17 Jul 2015 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.5	18.9	28.3
138	27.6	20.8	31.2

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