

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035349.D
 Acq On : 23 Jun 2018 1:12
 Operator : JU/SJ
 Sample : PB110484BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Manual Integrations
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Sohil
 6/25/2018 5:19:13 PM

Quant Time: Jun 23 03:12:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44291	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	165018	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	120596	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	327781	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	362227	20.00	ng	-0.03
86) Perylene-d12	24.91	264	357652	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	417686	159.15	ng	-0.01
7) Phenol-d6	7.22	99	605982	156.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	379569	109.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	280521	181.71	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	879632	94.82	ng	-0.02
78) Terphenyl-d14	20.02	244	1653562	95.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45650	36.456	ng	# 72
3) Pyridine	3.93	79	133895	39.630	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	57134	39.363	ng	# 69
6) Aniline	7.38	93	84891	16.954	ng	94
8) 2-Chlorophenol	7.62	128	131229	47.702	ng	94
9) Benzaldehyde	7.19	77	71824	24.072	ng	91
10) Phenol	7.24	94	197171	49.186	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	128334	41.246	ng	90
12) 1,3-Dichlorobenzene	7.95	146	144912	44.149	ng	94
13) 1,4-Dichlorobenzene	8.09	146	148409	43.799	ng	99
14) 1,2-Dichlorobenzene	8.41	146	140287	44.078	ng	99
15) Benzyl Alcohol	8.29	79	153847	41.915	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	135717	43.825	ng	77
17) 2-Methylphenol	8.49	107	132077	49.974	ng	93
18) Hexachloroethane	9.14	117	54080	44.581	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	121541	36.932	ng	# 84
20) 3+4-Methylphenols	8.82	107	180784	47.722	ng	93
22) Acetophenone	8.87	105	217494	42.548	ng	# 91
24) Nitrobenzene	9.26	77	181302	51.001	ng	95
25) Isophorone	9.78	82	344218	46.963	ng	100
26) 2-Nitrophenol	9.97	139	73874	60.288	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	138705	53.853	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	181528	46.088	ng	94
29) 2,4-Dichlorophenol	10.50	162	158067	56.402	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	158913	47.289	ng	99
31) Naphthalene	10.91	128	401431	46.828	ng	99
32) Benzoic acid	10.16	122	75060	43.509	ng	97
33) 4-Chloroaniline	11.02	127	23228	6.240	ng	96
34) Hexachlorobutadiene	11.19	225	123167	47.128	ng	95
35) Caprolactam	11.79	113	49576m	47.866	ng	
36) 4-Chloro-3-methylphenol	12.13	107	188686	54.011	ng	95
37) 2-Methylnaphthalene	12.51	142	318483	49.002	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	213872	47.612	ng	99
40) Hexachlorocyclopentadiene	12.86	237	303205	107.639	ng	96

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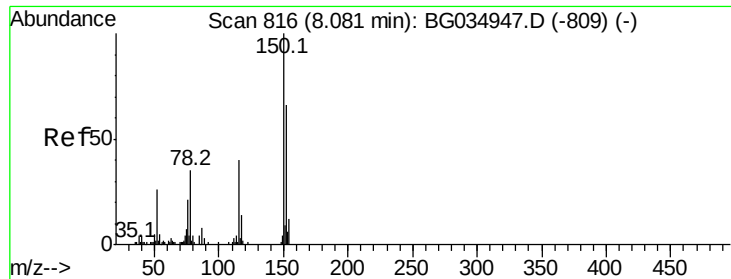
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	145453	54.078	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	162956	55.199	ng	98
45) 1,1'-Biphenyl	13.51	154	438007	45.169	ng	97
46) 2-Chloronaphthalene	13.56	162	345837	47.171	ng	99
47) 2-Nitroaniline	13.76	65	119561	55.225	ng	91
48) Acenaphthylene	14.40	152	580055	47.183	ng	98
49) Dimethylphthalate	14.13	163	482940	45.923	ng	98
50) 2,6-Dinitrotoluene	14.25	165	105786	55.139	ng	96
51) Acenaphthene	14.74	154	340259	42.361	ng	98
52) 3-Nitroaniline	14.57	138	32113	17.058	ng #	88
53) 2,4-Dinitrophenol	14.78	184	73871	95.140	ng #	63
54) Dibenzofuran	15.07	168	561559	46.680	ng	92
55) 4-Nitrophenol	14.88	139	161825	101.851	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	156309	61.332	ng #	86
57) Fluorene	15.72	166	472180	46.965	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	164321	57.297	ng	93
59) Diethylphthalate	15.49	149	485801	45.278	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	274025	47.798	ng	97
61) 4-Nitroaniline	15.74	138	107189	53.091	ng #	83
62) Azobenzene	16.01	77	483296	45.967	ng	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	74231	49.601	ng	86
65) n-Nitrosodiphenylamine	15.93	169	424131	43.087	ng	96
66) 4-Bromophenyl-phenylether	16.60	248	186455	47.236	ng	95
67) Hexachlorobenzene	16.72	284	192490	47.911	ng	97
68) Atrazine	16.87	200	194413	46.313	ng	95
69) Pentachlorophenol	17.07	266	231692	85.761	ng	97
70) Phenanthrene	17.46	178	780266	46.861	ng	99
71) Anthracene	17.56	178	794047	47.608	ng	98
72) Carbazole	17.82	167	730949	47.234	ng	98
73) Di-n-butylphthalate	18.37	149	808652	43.842	ng #	98
74) Fluoranthene	19.47	202	1039698	47.986	ng	96
76) Benzidine	19.64	184	308813	22.916	ng	99
77) Pyrene	19.83	202	1046021	43.804	ng	97
79) Butylbenzylphthalate	20.71	149	376866	43.462	ng #	96
80) Benzo(a)anthracene	21.67	228	1070512	46.248	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	191299	21.967	ng #	98
82) Chrysene	21.73	228	998200	47.100	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	514126	41.962	ng	100
84) Di-n-octyl phthalate	22.78	149	876310	41.689	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1205961	48.586	ng #	86
87) Benzo(b)fluoranthene	23.88	252	1053971	47.853	ng #	96
88) Benzo(k)fluoranthene	23.95	252	1014192	47.073	ng #	96
89) Benzo(a)pyrene	24.75	252	1035578	49.968	ng #	97
90) Dibenzo(a,h)anthracene	28.64	278	986225	48.205	ng #	95
91) Benzo(g,h,i)perylene	29.72	276	997286	49.809	ng #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.02 min

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Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

ClientSampled :

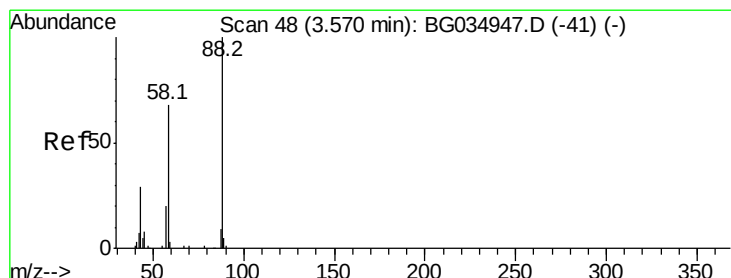
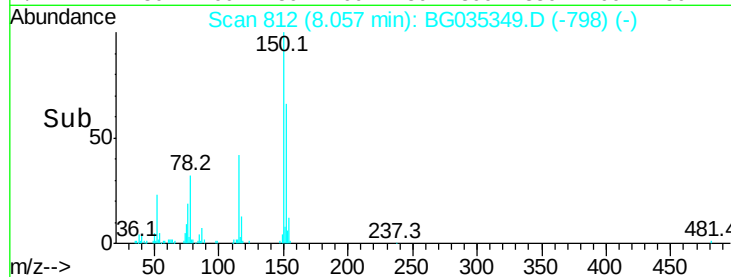
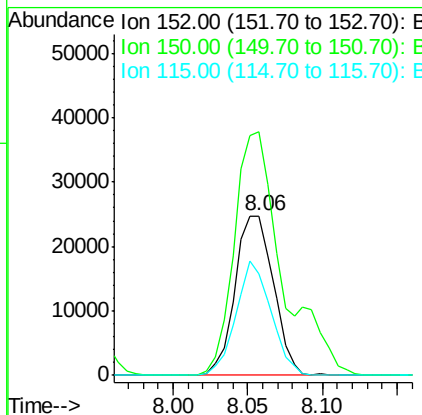
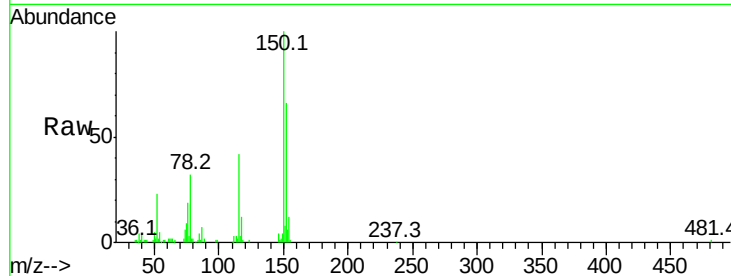
PB110484BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.6	189.8
115	63.5	53.0	79.4

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#2

1,4-Dioxane

Concen: 36.456 ng

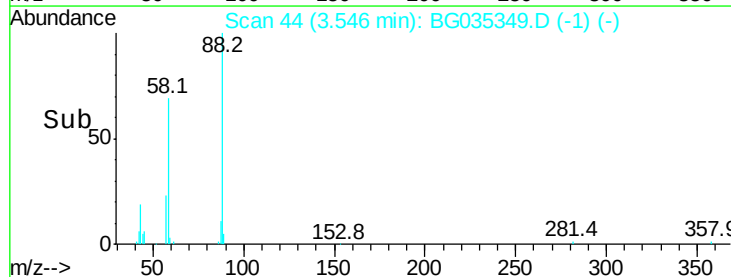
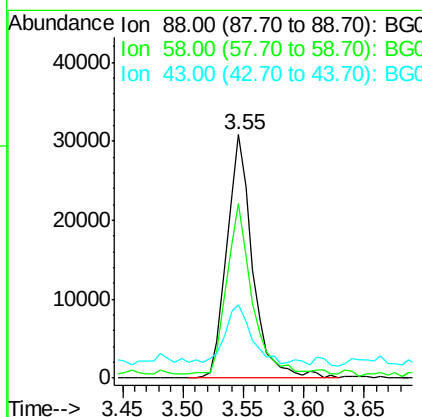
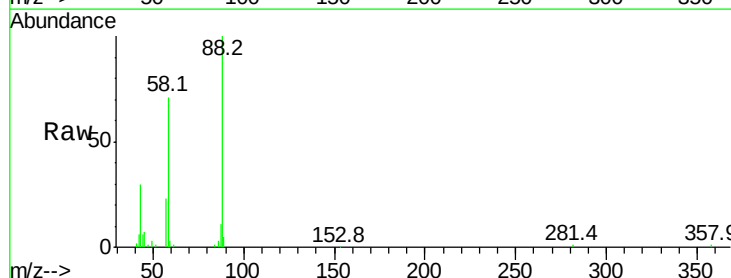
RT: 3.55 min Scan# 44

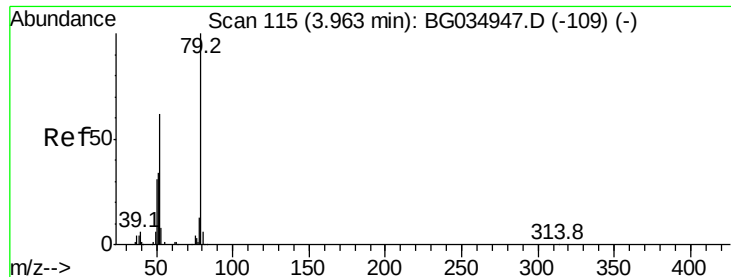
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	79.6	119.4#
43	25.4	27.4	41.0#





#3

Pvridine

Concen: 39.630 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

ClientSampleId :

PB110484BS

Tot Ion: 79 Resp: 133895

Ion Ratio Lower Upper

79 100

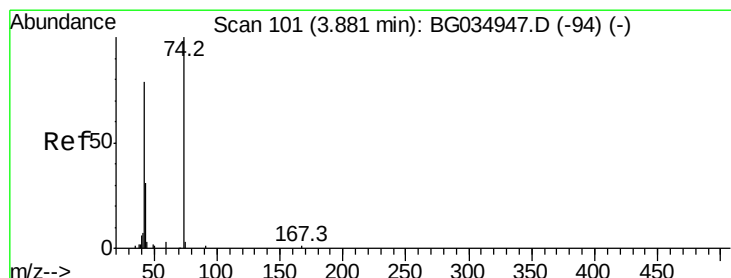
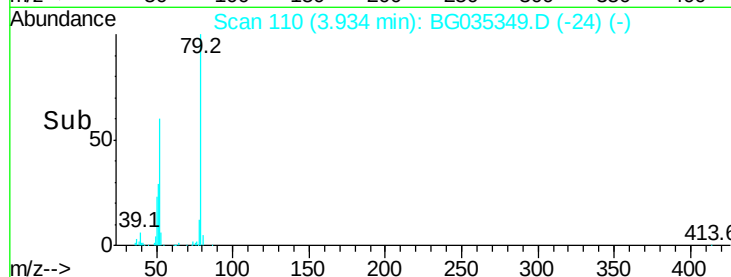
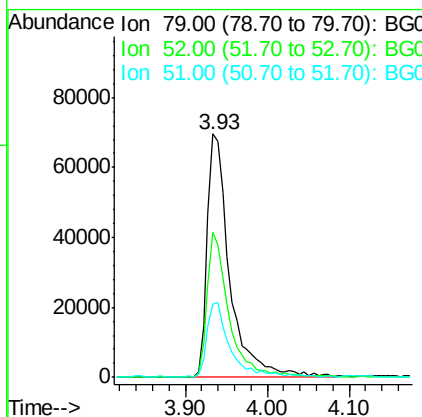
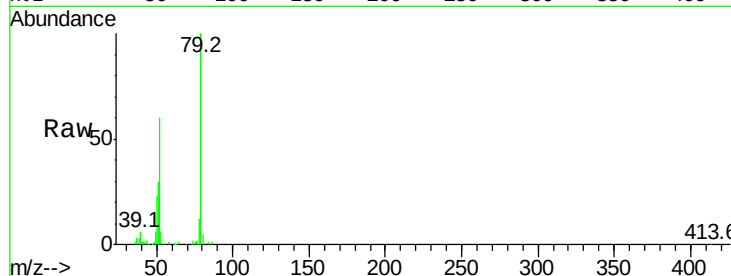
52 59.6 69.9 104.9#

51 30.1 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 39.363 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

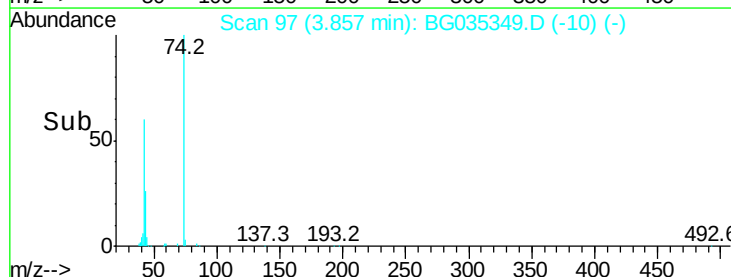
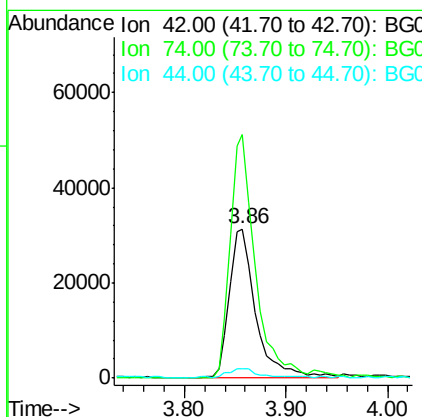
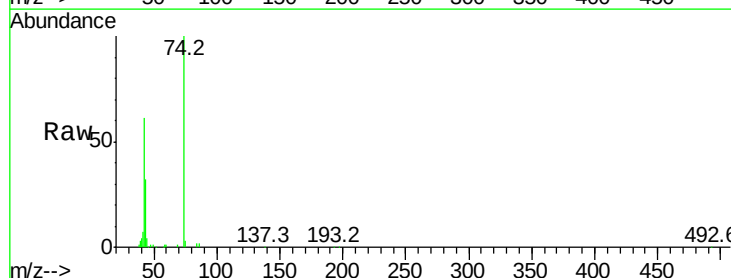
Tgt Ion: 42 Resp: 57134

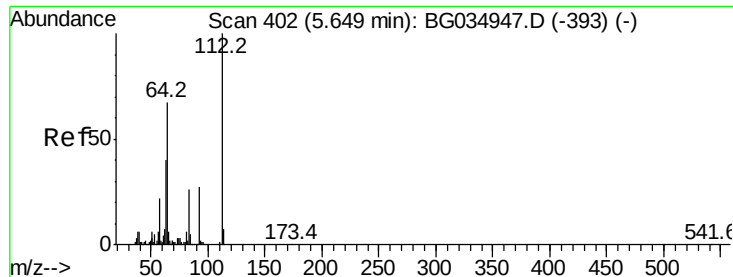
Ion Ratio Lower Upper

42 100

74 163.2 102.5 153.7#

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 159.150 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

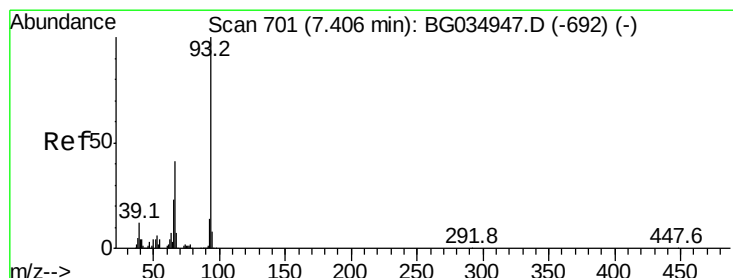
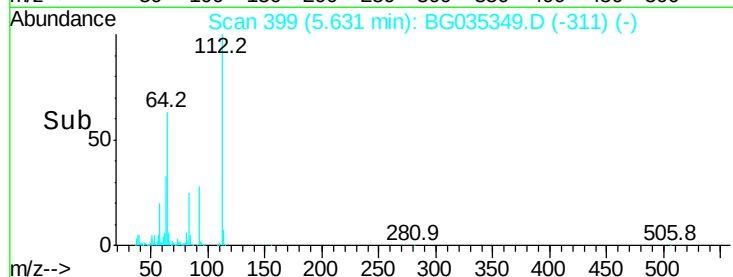
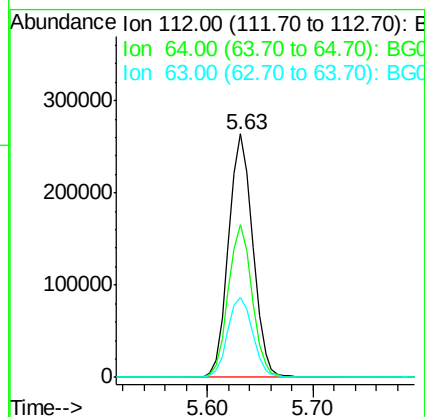
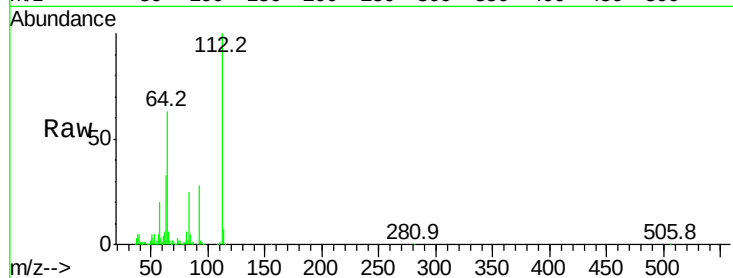
ClientSampleId :

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Tot Ion:	112	Resp:	417686
Ion Ratio	Lower	Upper	
112	100		
64	62.9	56.3	84.5
63	32.9	30.1	45.1

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#6

Aniline

Concen: 16.954 ng

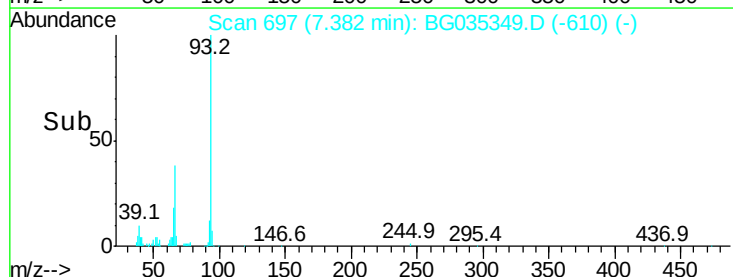
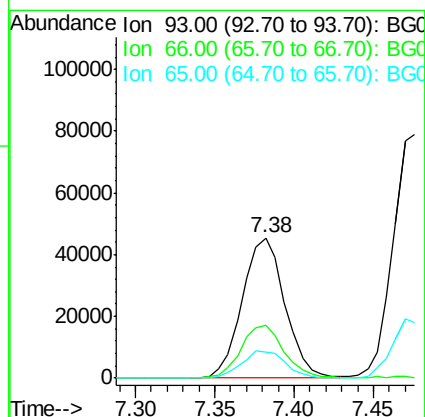
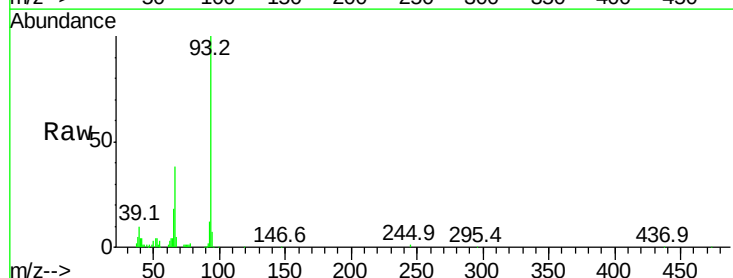
RT: 7.38 min Scan# 697

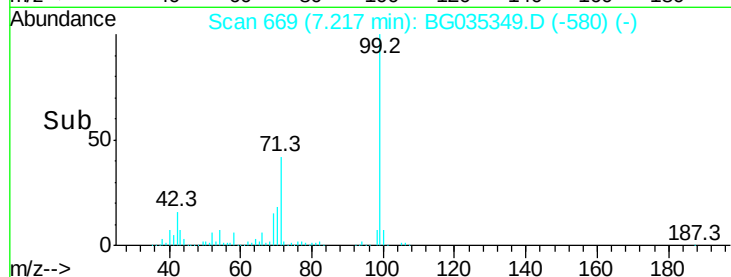
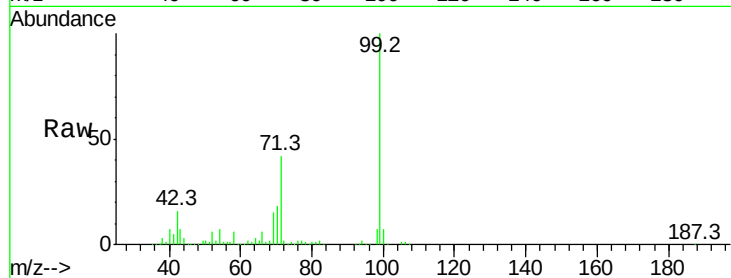
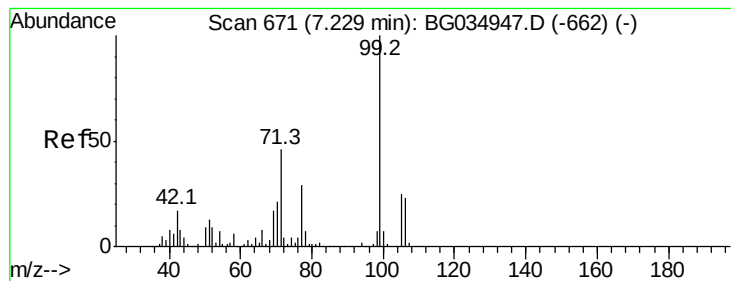
Delta R.T. -0.02 min

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Tgt Ion:	93	Resp:	84891
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 156.440 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tot Ion	99	Resp	605982
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.1	21.1
71	41.7	26.1	39.1

Instrument :

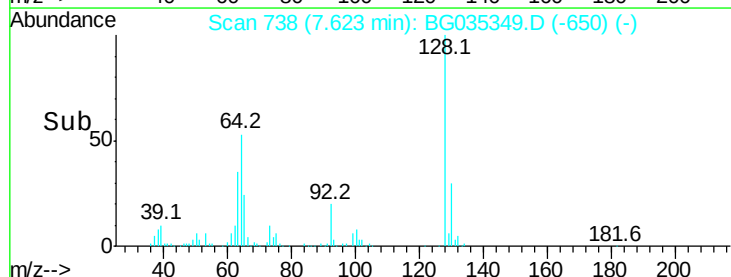
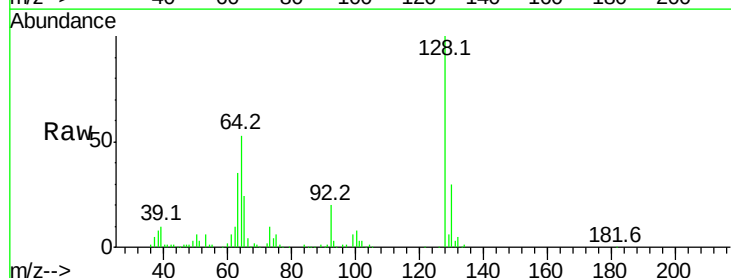
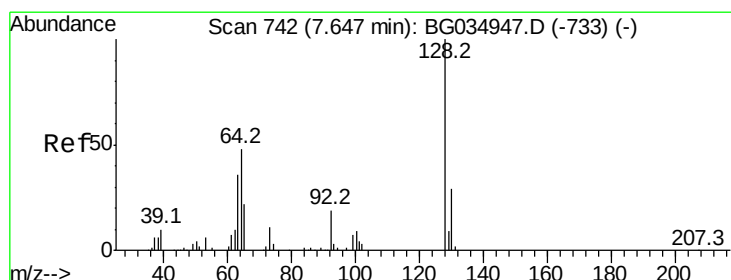
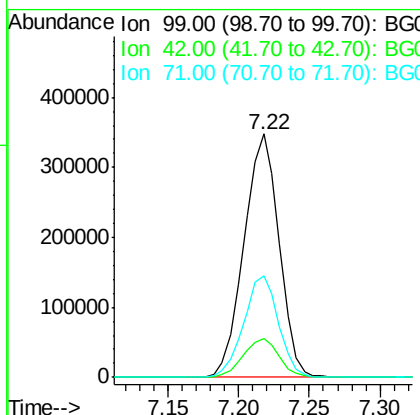
BNA_G

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#8

2-Chlorophenol

Concen: 47.702 ng

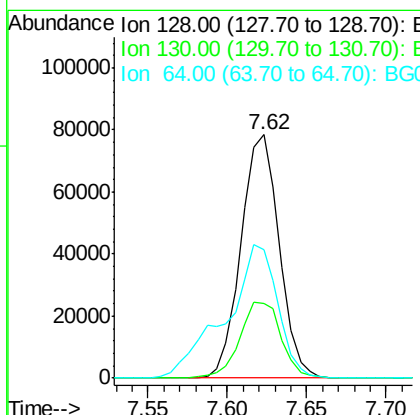
RT: 7.62 min Scan# 738

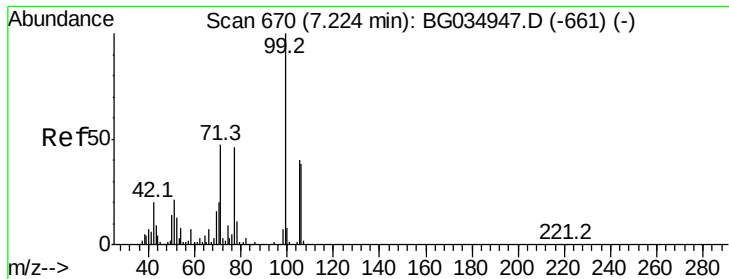
Delta R.T. -0.01 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion	128	Resp	131229
Ion Ratio	Lower	Upper	
128	100		
130	30.4	14.0	54.0
64	52.9	37.7	77.7





#9

Benzaldehyde

Concen: 24.072 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

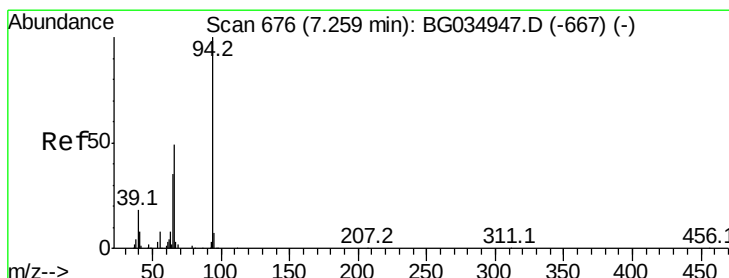
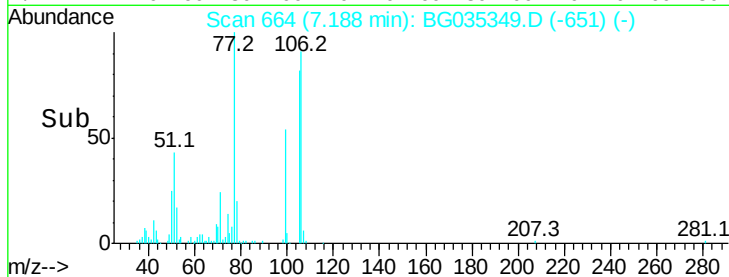
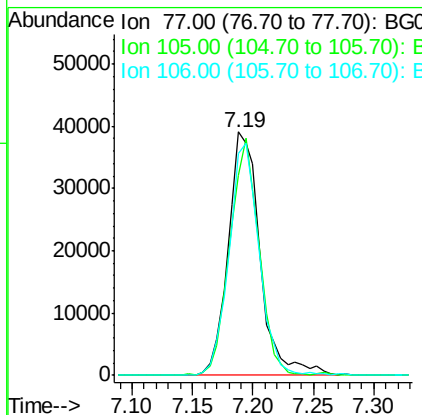
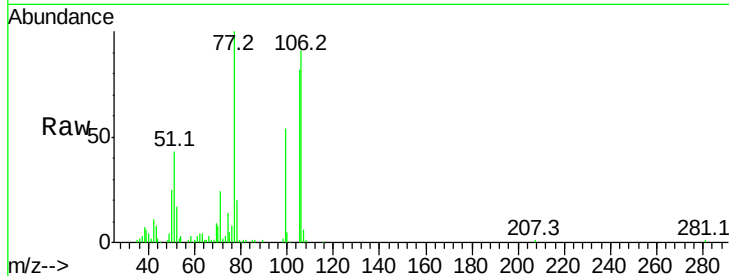
ClientSampled :

PB110484BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.2	71.3	111.3
106	91.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.186 ng

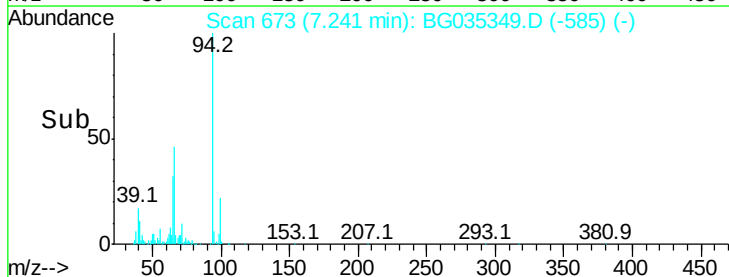
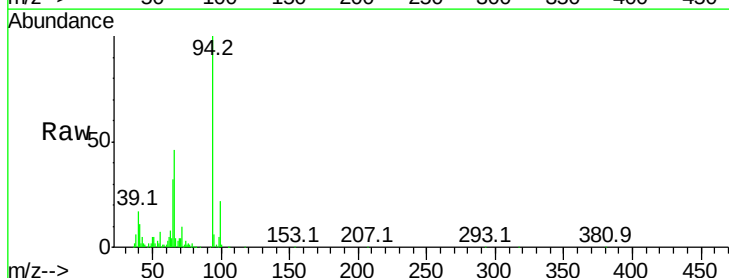
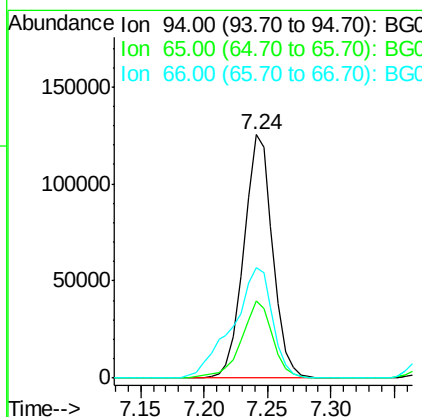
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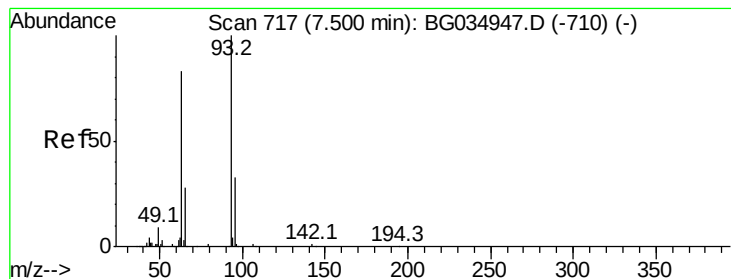
Delta R.T. -0.01 min

Lab File: BG035349.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	45.6	22.2	62.2





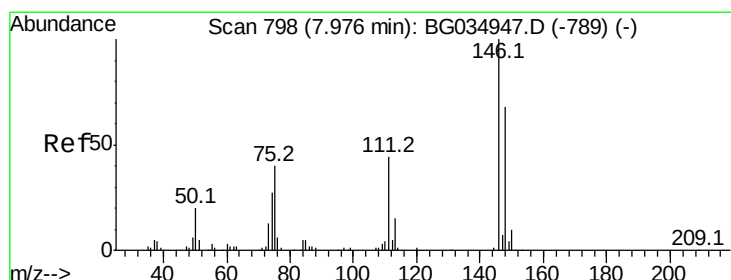
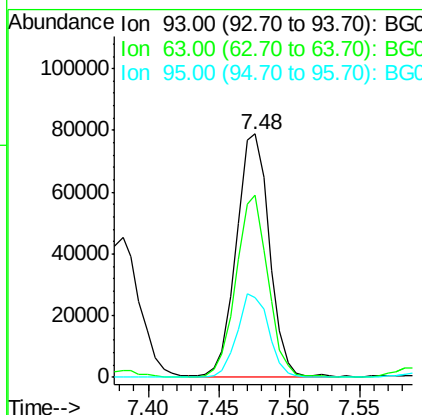
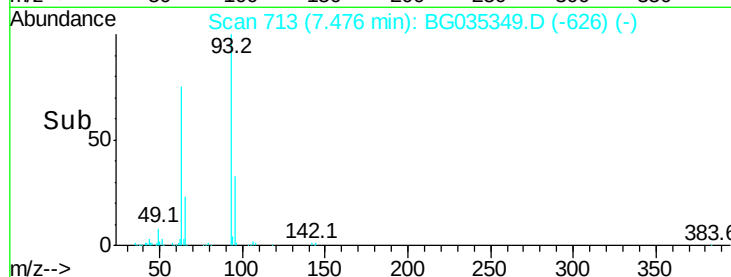
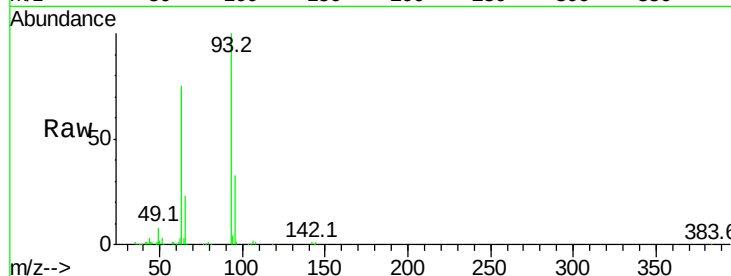
#11
bis(2-Chloroethyl)ether
Concen: 41.246 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	67.1	107.1
95	32.8	11.5	51.5

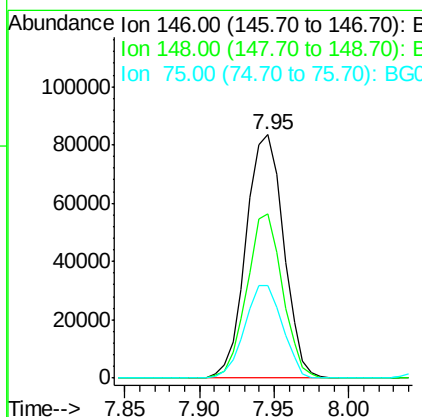
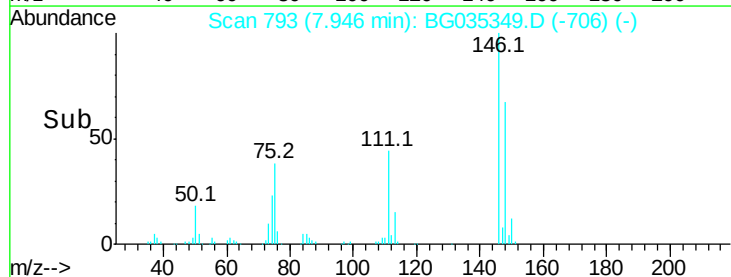
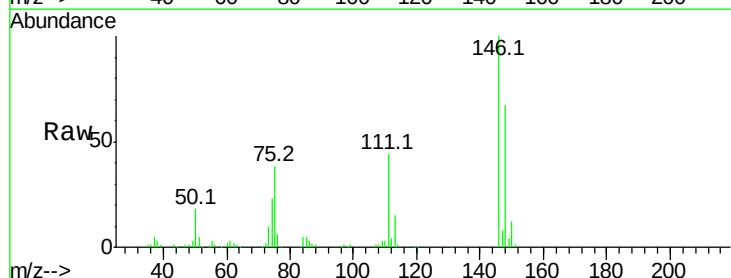
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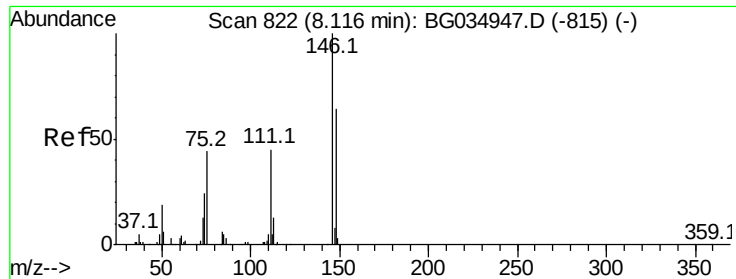
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#12
1,3-Dichlorobenzene
Concen: 44.149 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.4	77.2
75	38.0	26.6	39.8





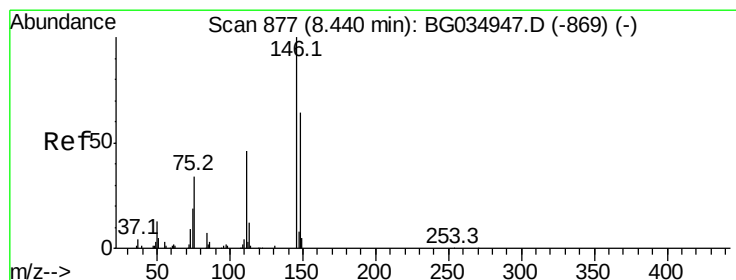
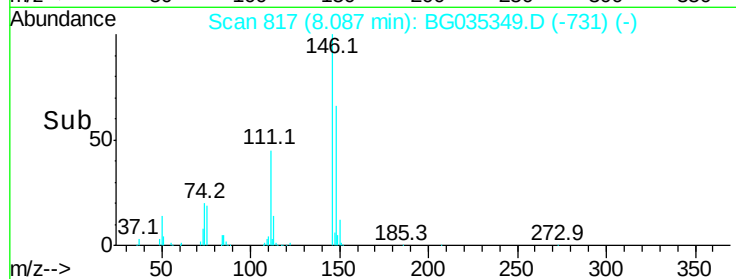
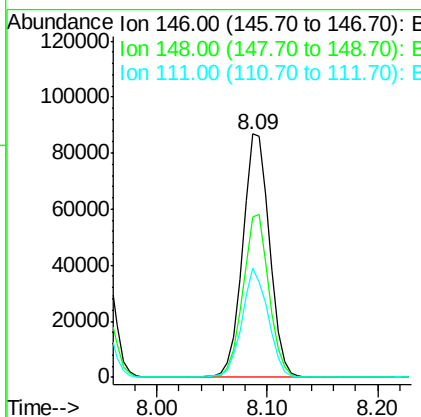
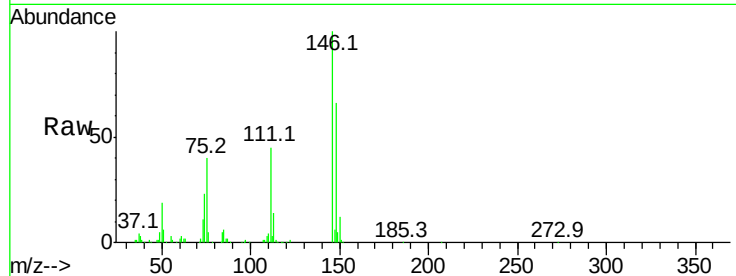
#13
 1,4-Dichlorobenzene
 Concen: 43.799 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.7	80.5
111	45.0	35.2	52.8

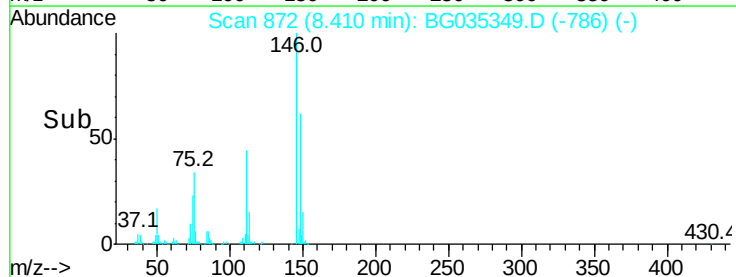
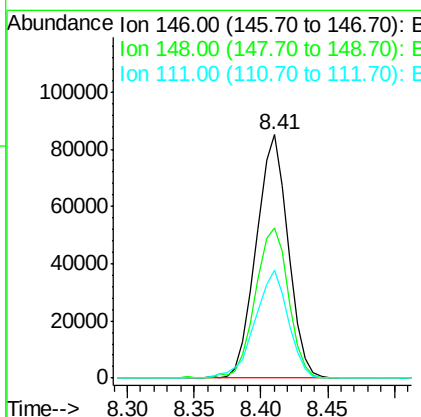
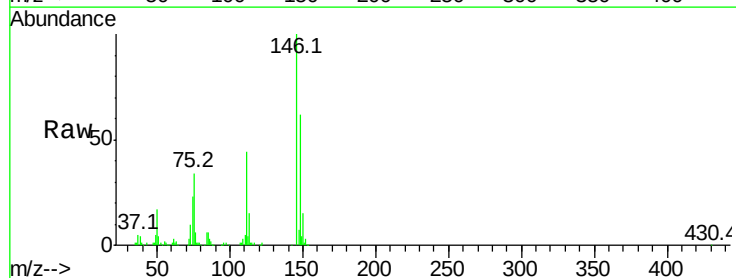
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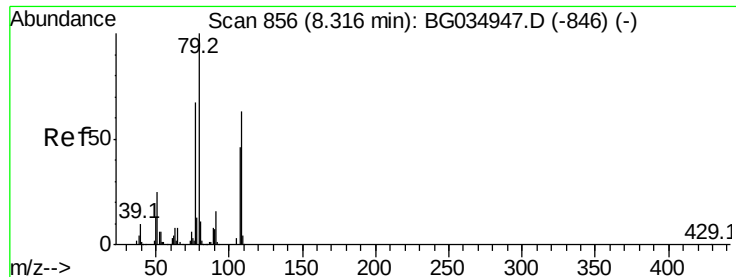
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#14
 1,2-Dichlorobenzene
 Concen: 44.078 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.915 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

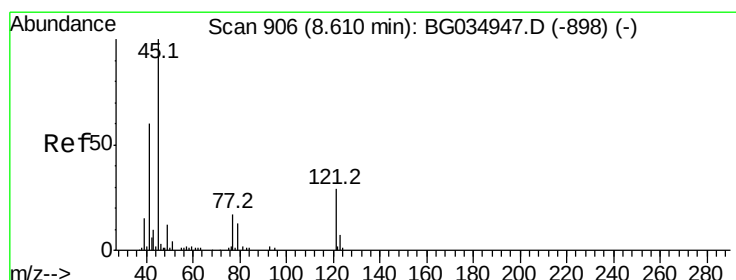
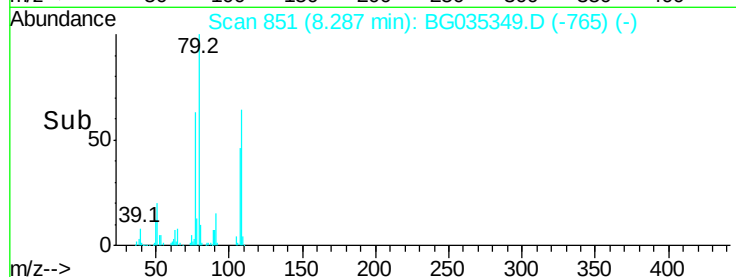
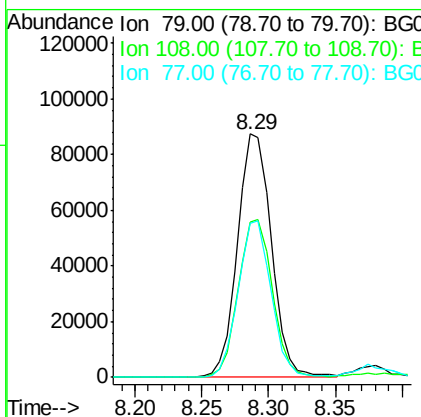
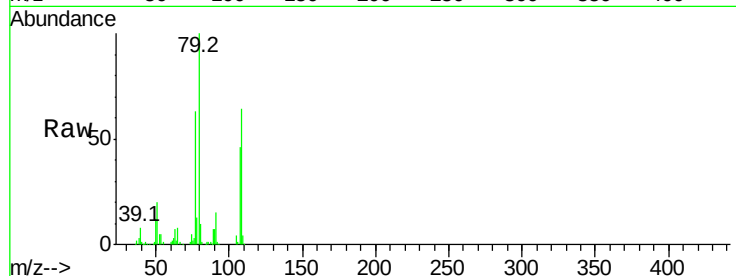
ClientSampleId :

PB110484BS

Tot Ion:	79	Resp:	153847
Ion Ratio	Lower	Upper	
79	100		
108	63.9	57.2	85.8
77	63.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.825 ng

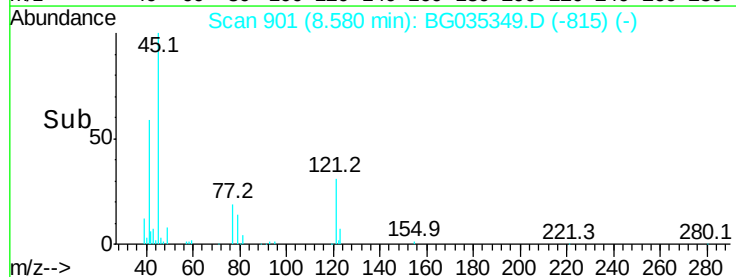
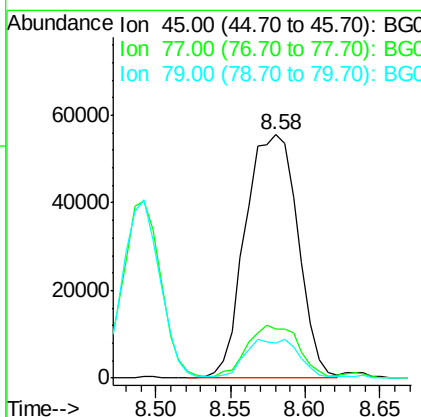
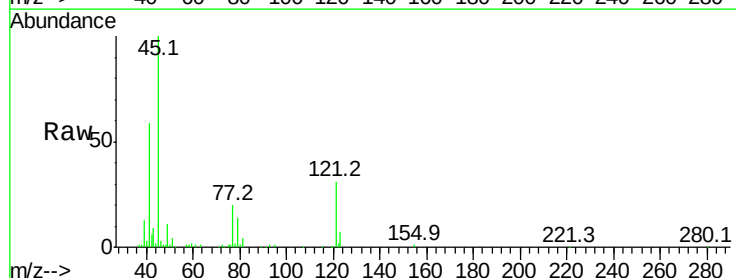
RT: 8.58 min Scan# 901

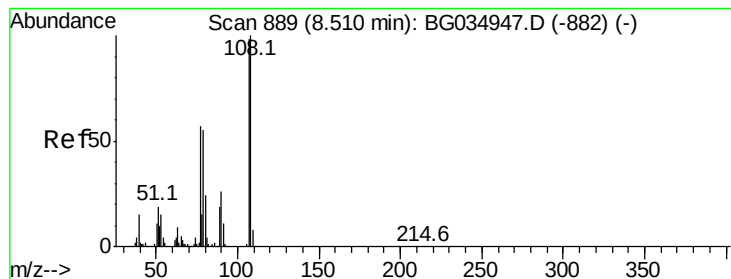
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	45	Resp:	135717
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	30.2
79	14.5	0.0	27.9





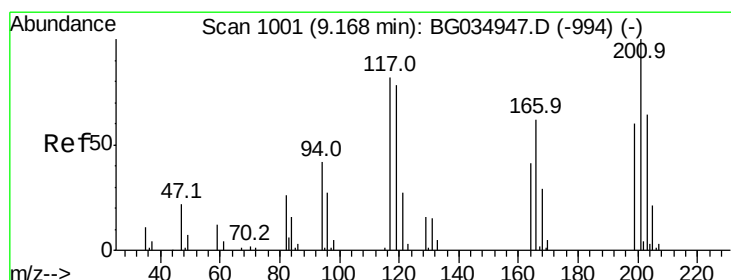
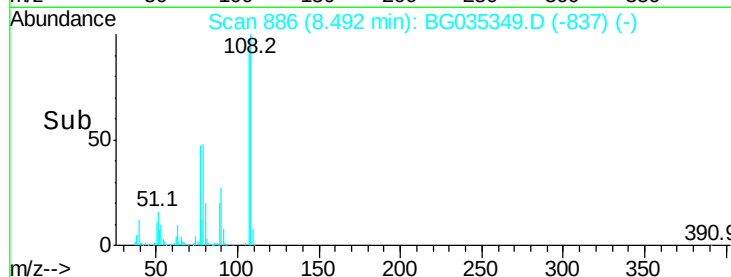
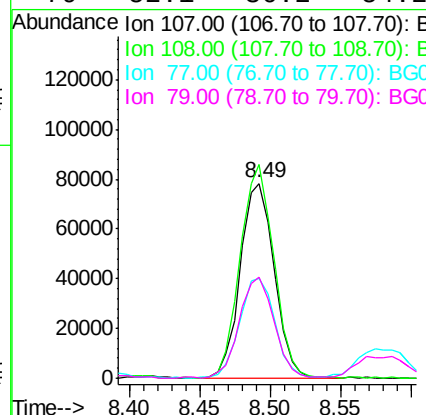
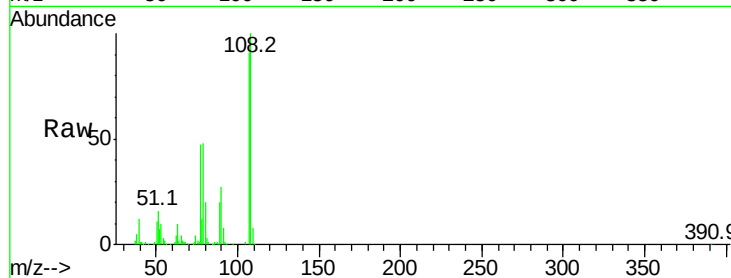
#17
2-Methylphenol
Concen: 49.974 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	83.9	125.9	
77	51.4	37.2	55.8	
79	52.1	36.2	54.2	

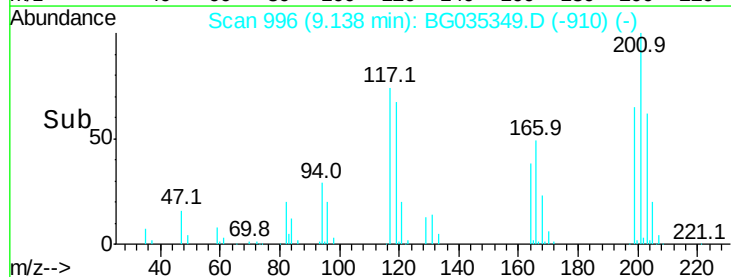
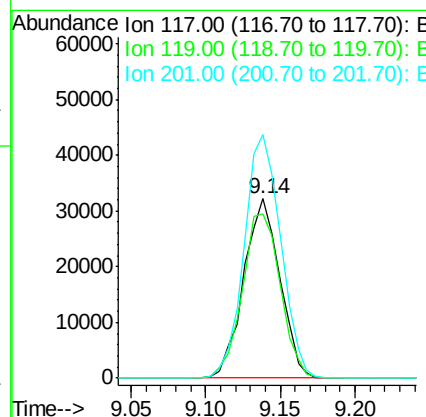
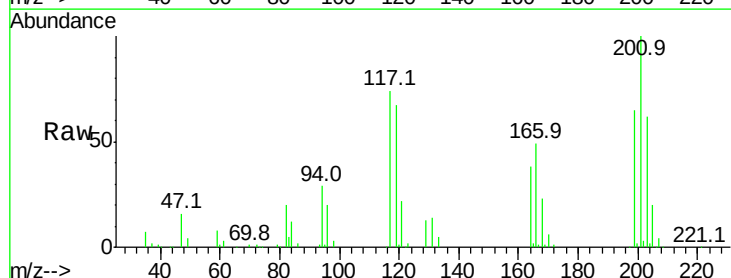
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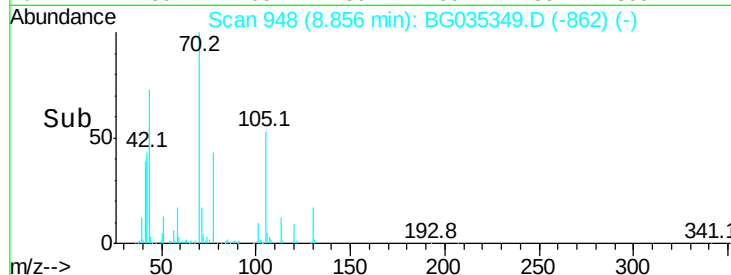
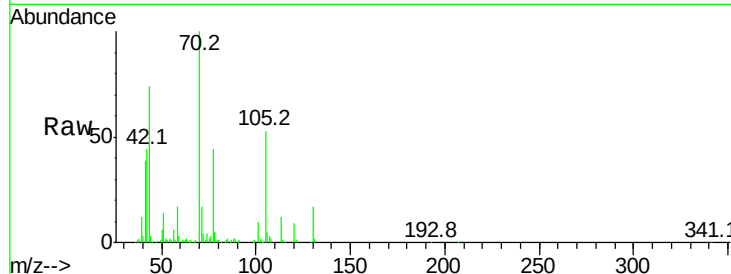
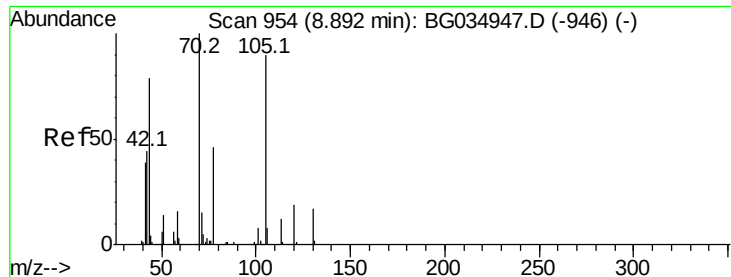
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#18
Hexachloroethane
Concen: 44.581 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	76.7	115.1	
201	135.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.932 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035349.D

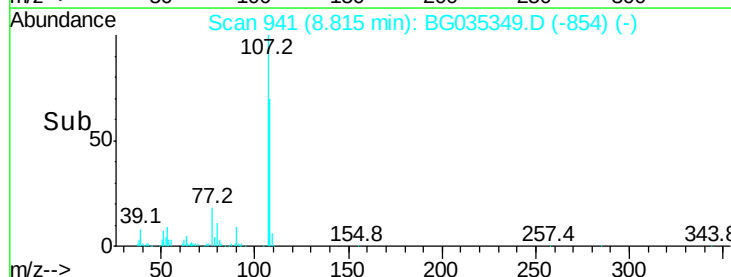
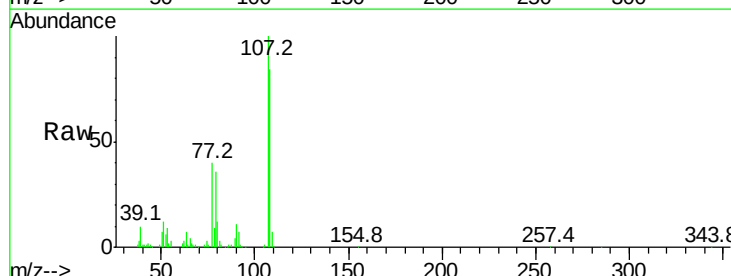
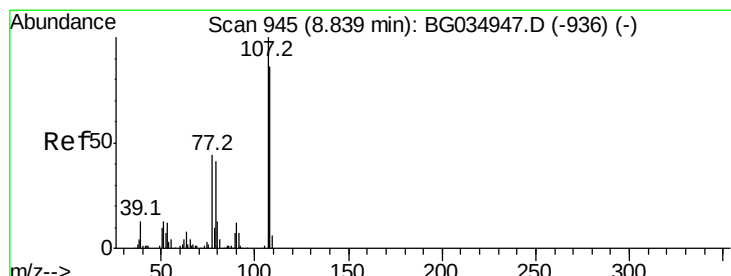
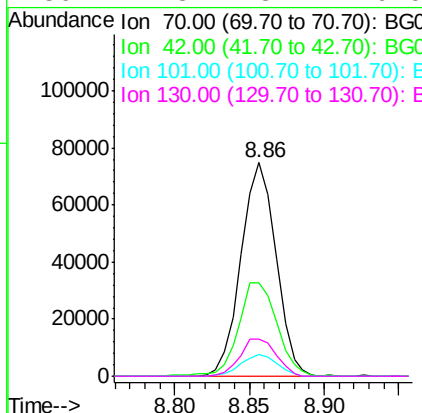
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.6	49.1	73.7#		
101	10.3	8.5	12.7		
130	17.3	13.4	20.0		

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#20

3+4-Methylphenols

Concen: 47.722 ng

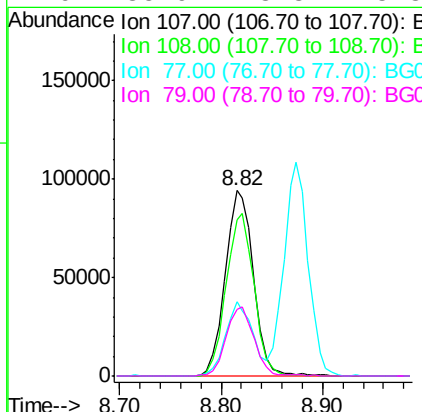
RT: 8.82 min Scan# 941

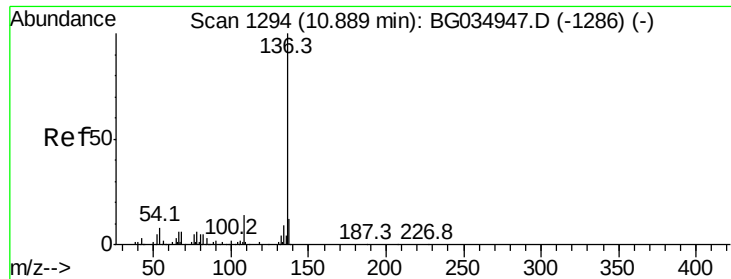
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.0	61.6	101.6		
77	40.0	13.9	53.9		
79	35.9	8.8	48.8		





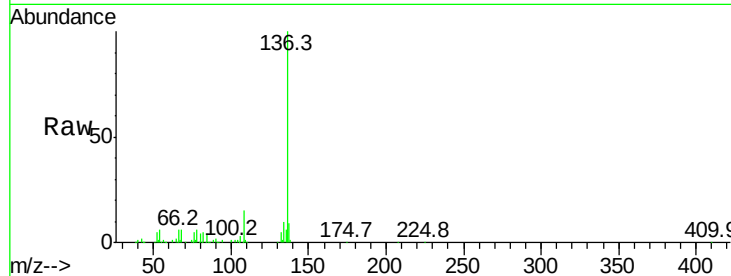
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

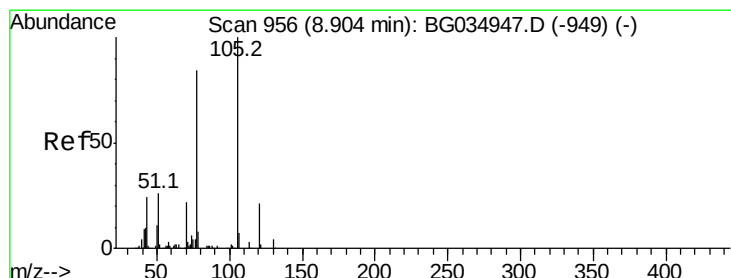
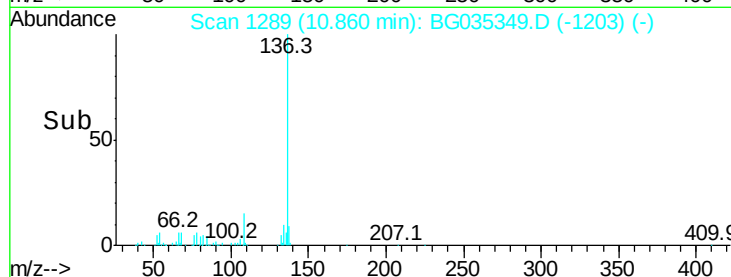
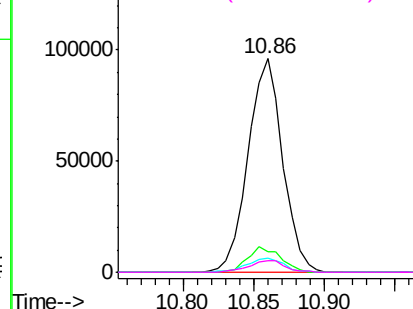
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.5	9.2	13.8
54	6.4	10.3	15.5#
68	5.6	4.5	6.7

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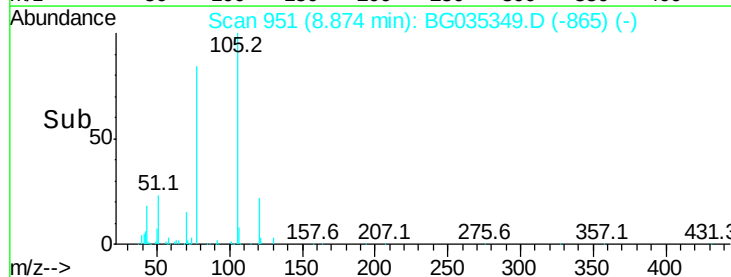
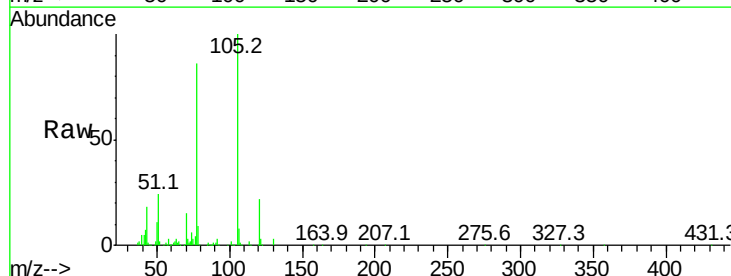
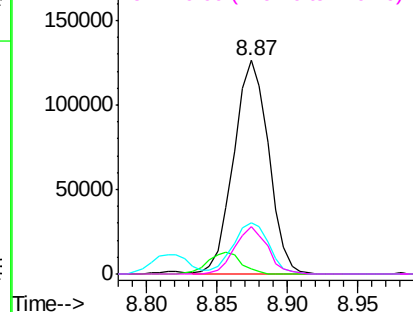
Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

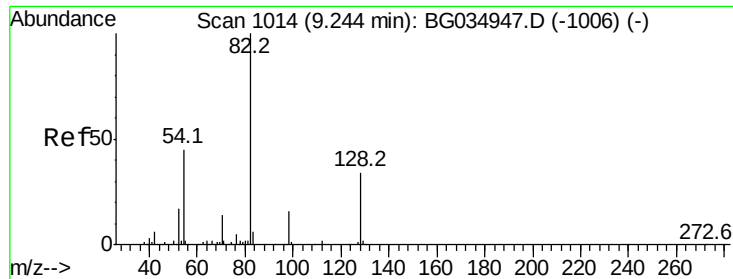


#22
Acetophenone
Concen: 42.548 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.6	3.0	4.4#
51	24.3	26.1	39.1#
120	21.9	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
200000
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





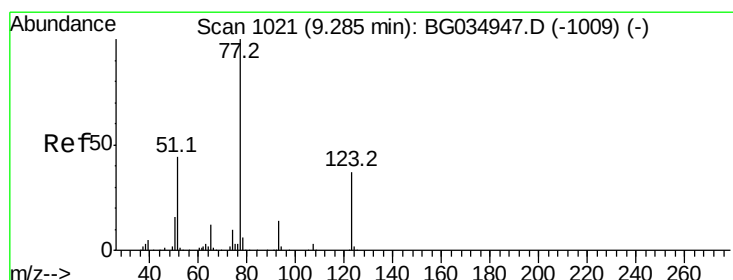
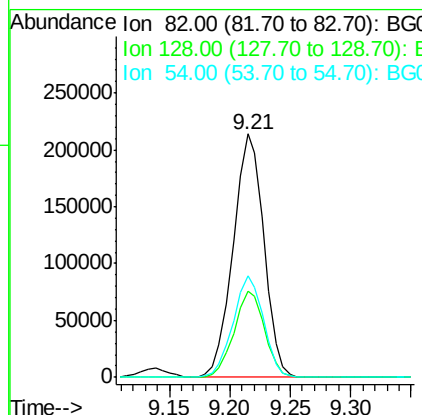
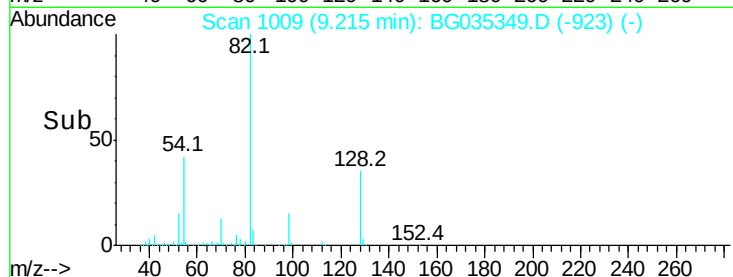
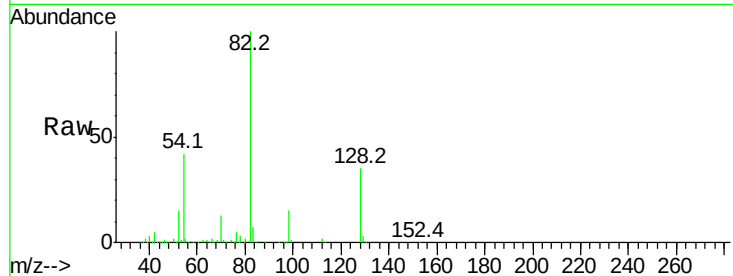
#23
Nitrobenzene-d5
Concen: 109.337 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	41.9	43.1	64.7#

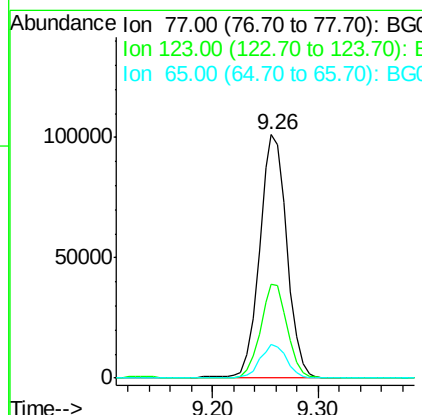
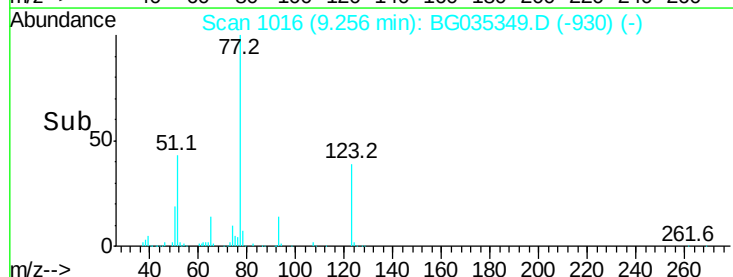
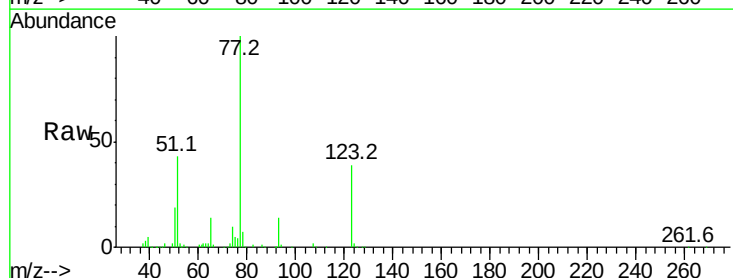
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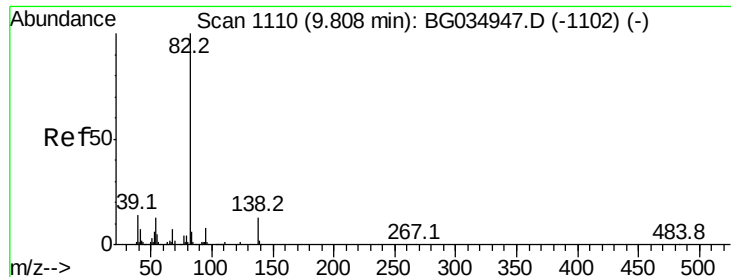
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#24
Nitrobenzene
Concen: 51.001 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 46.963 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

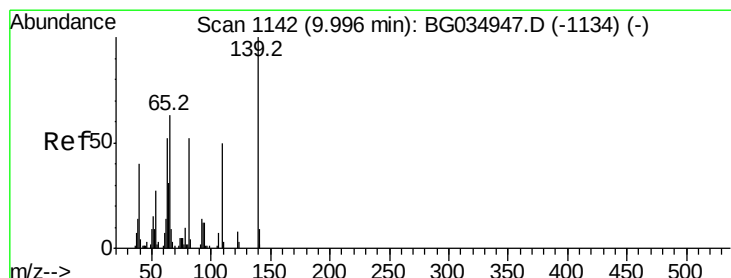
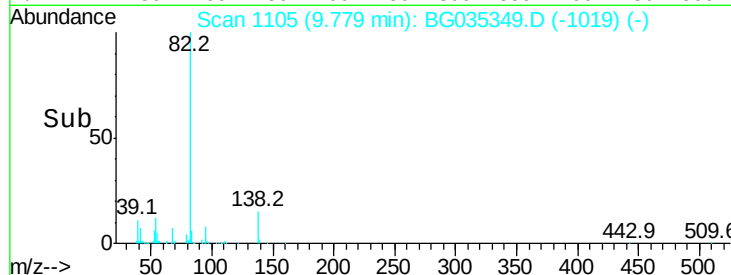
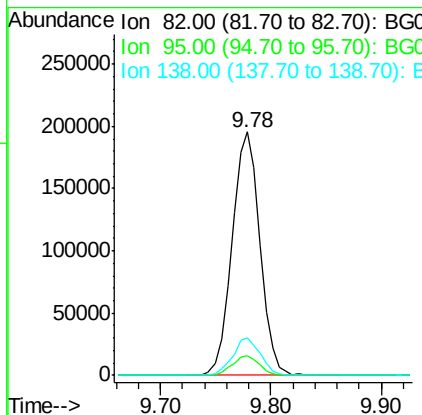
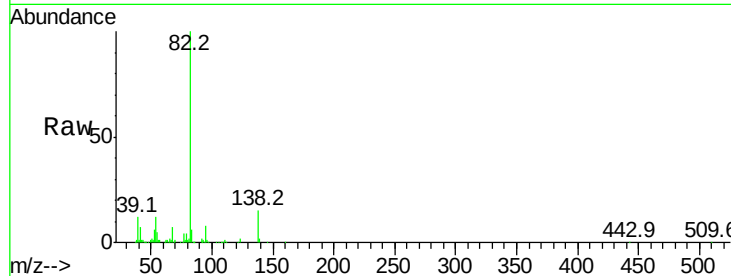
ClientSampleId :

PB110484BS

Tot Ion:	82	Resp:	344218
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	15.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 60.288 ng

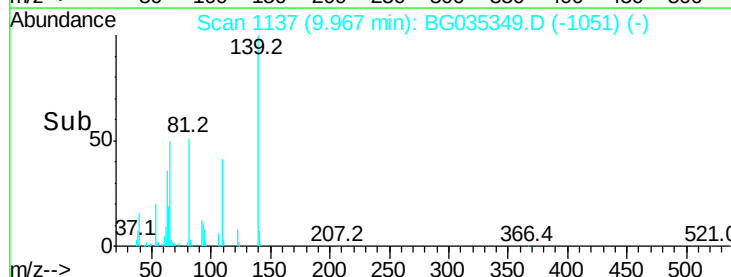
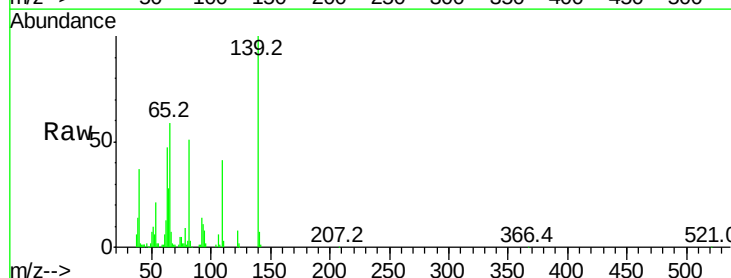
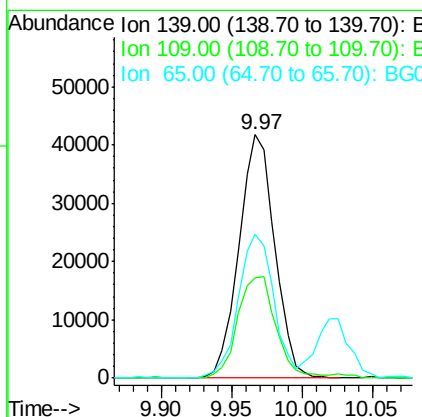
RT: 9.97 min Scan# 1137

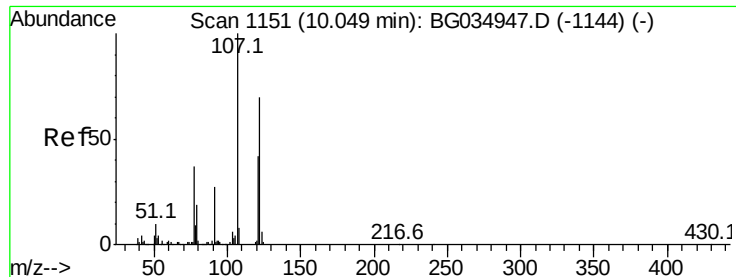
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	139	Resp:	73874
Ion Ratio	Lower	Upper	
139	100		
109	41.4	24.2	36.2#
65	59.3	47.4	71.0





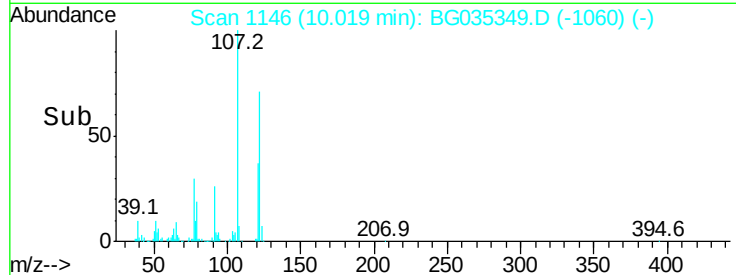
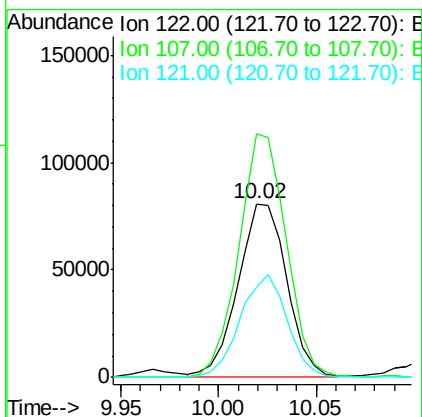
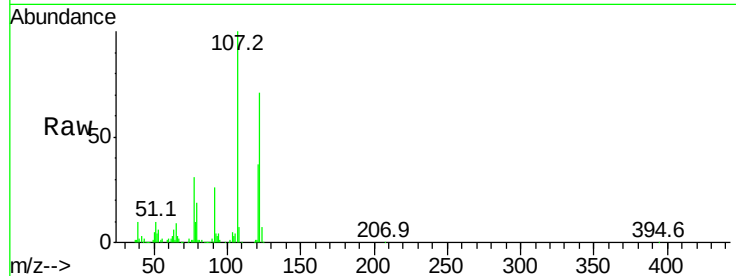
#27
 2,4-Dimethylphenol
 Concen: 53.853 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.1	100.2	150.2
121	51.4	44.4	66.6

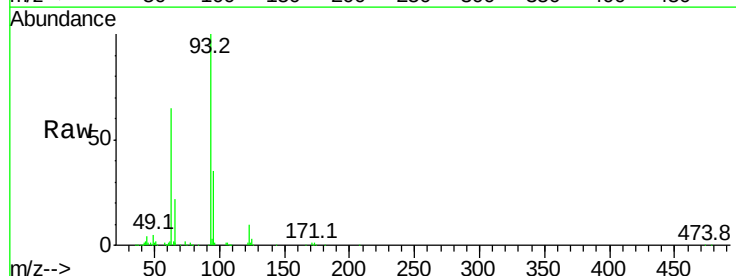
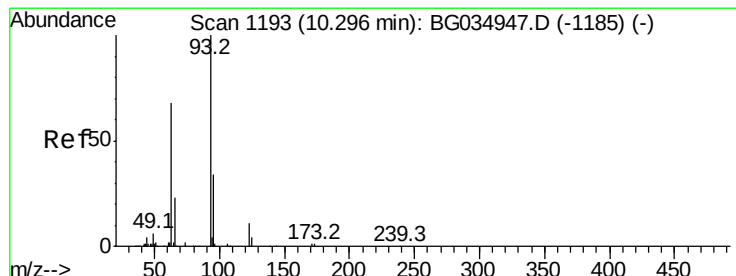
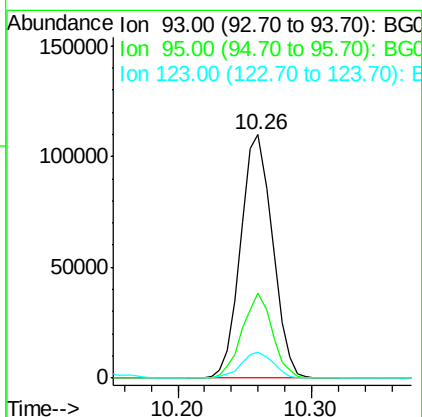
Manual Integrations
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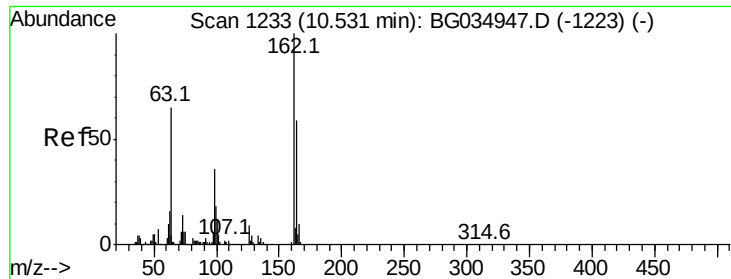
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.088 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	10.5	8.4	12.6





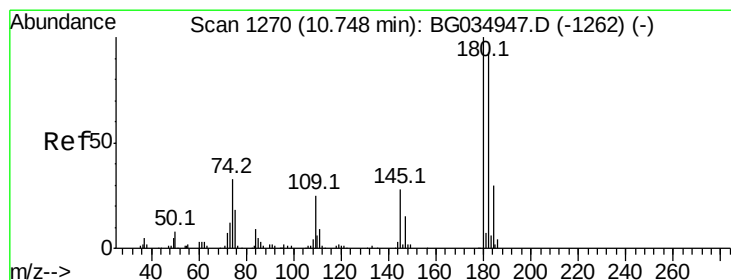
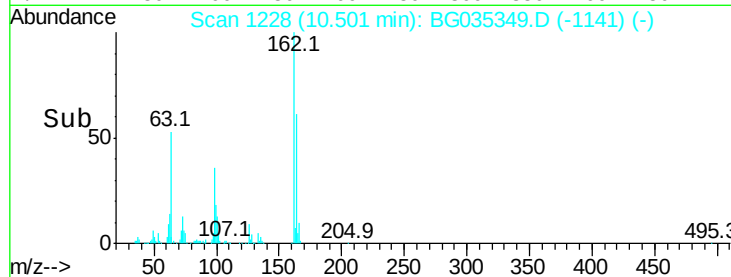
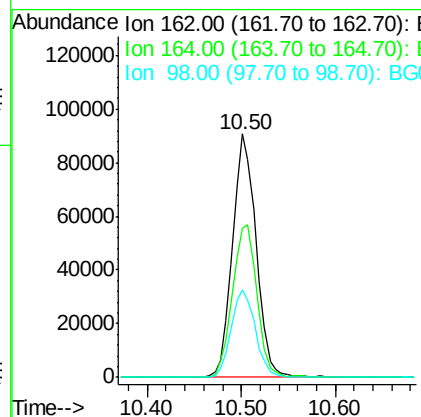
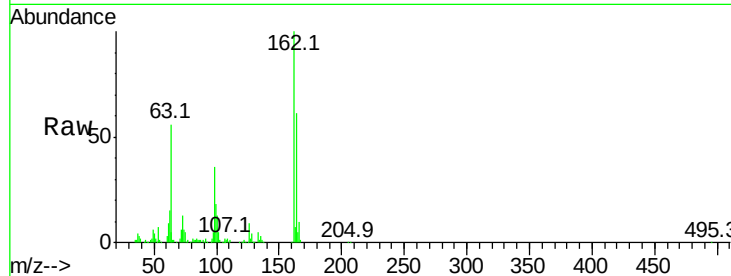
#29
 2,4-Dichlorophenol
 Concen: 56.402 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	48.0	88.0
98	35.9	21.1	61.1

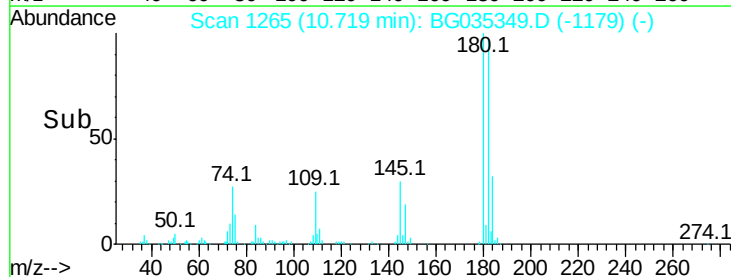
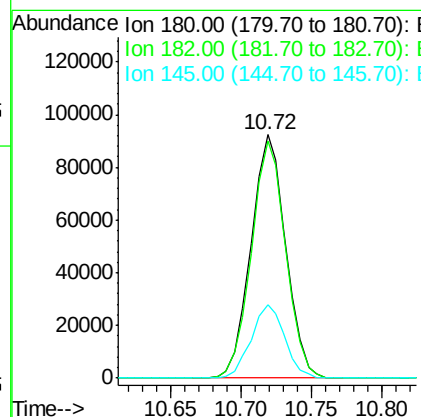
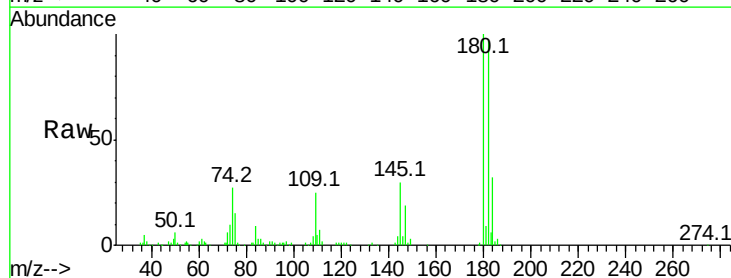
Manual Integrations
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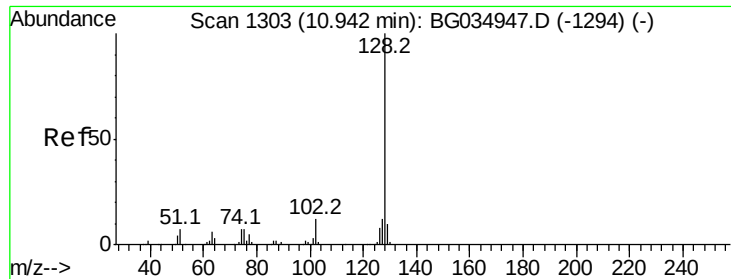
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.289 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.5	116.3
145	29.9	23.4	35.2





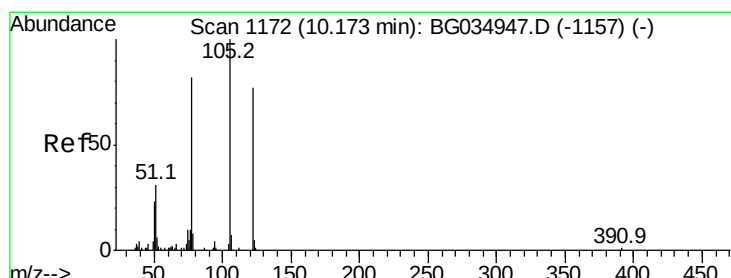
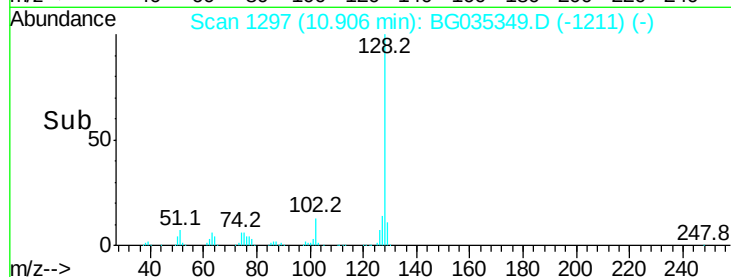
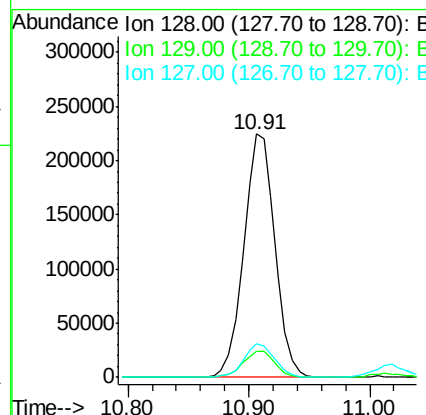
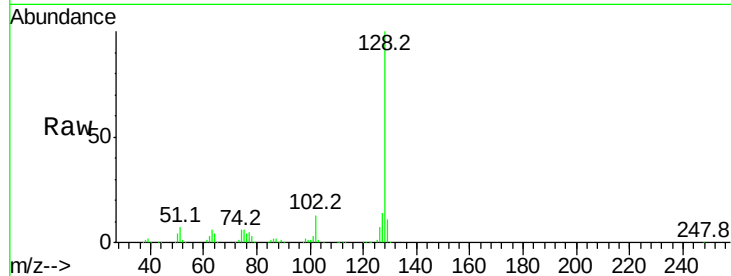
#31
Naphthalene
Concen: 46.828 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.8	11.6	17.4

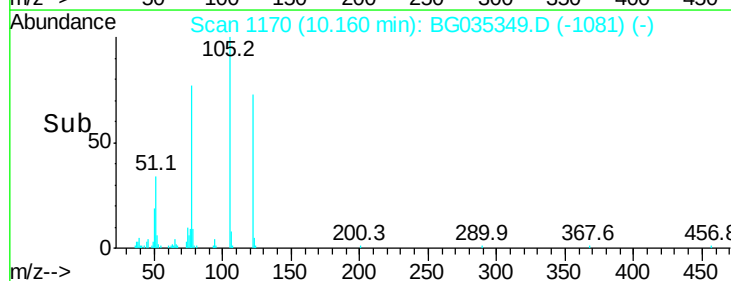
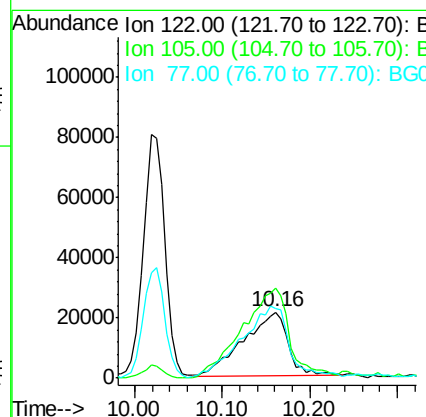
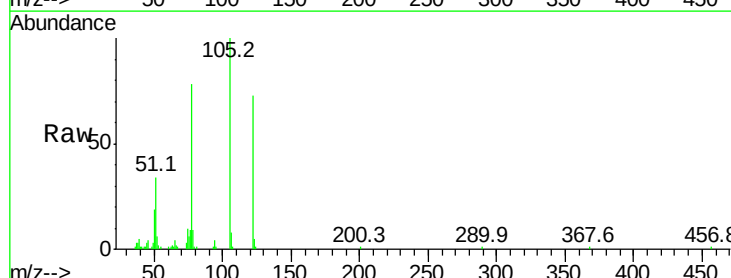
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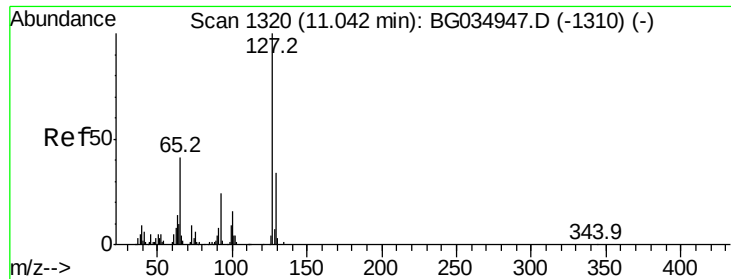
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#32
Benzoic acid
Concen: 43.509 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.1	123.5	163.5
77	106.5	85.7	125.7





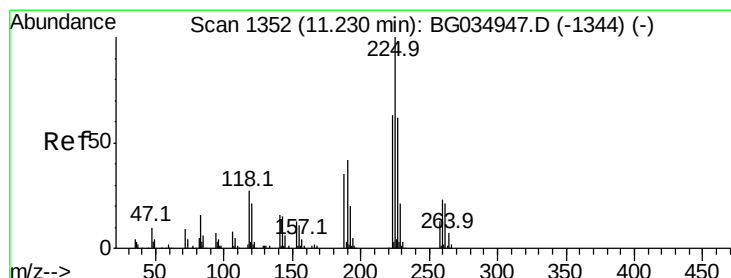
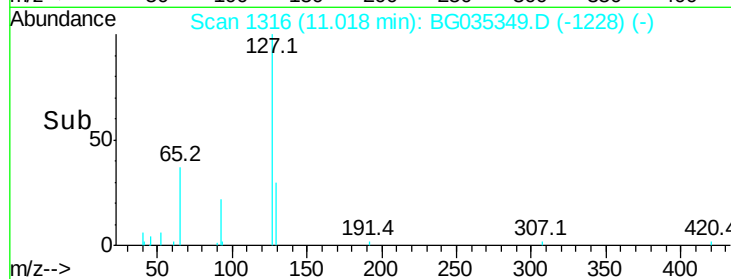
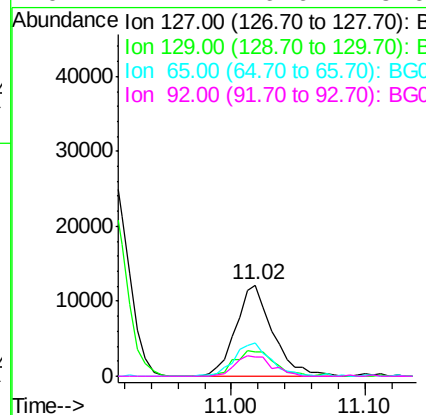
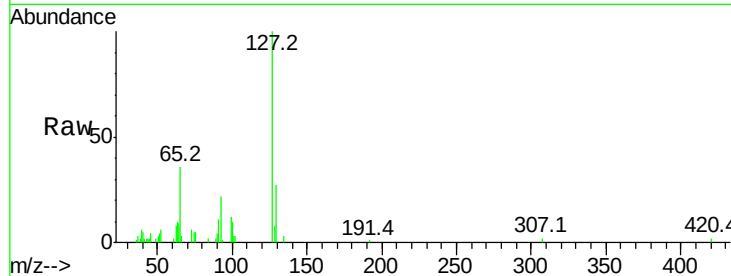
#33
4-Chloroaniline
Concen: 6.240 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.0	24.0	36.0		
65	36.1	27.0	40.4		
92	21.7	16.6	25.0		

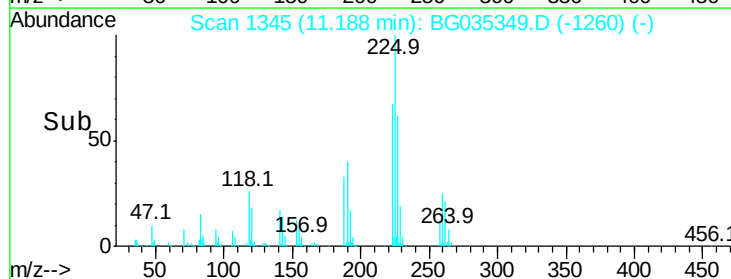
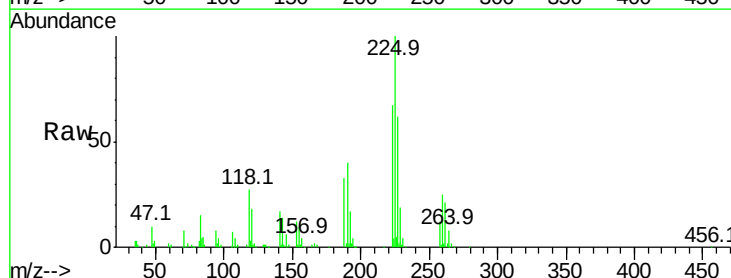
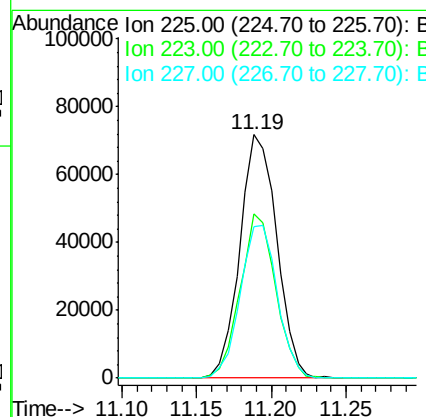
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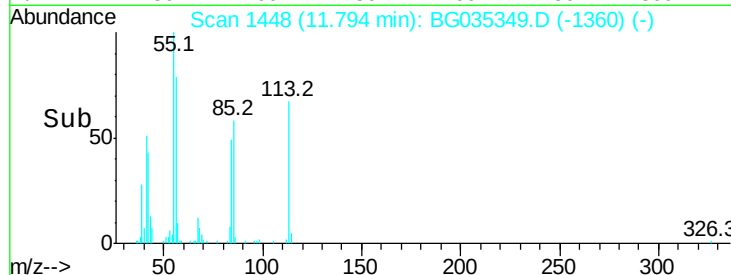
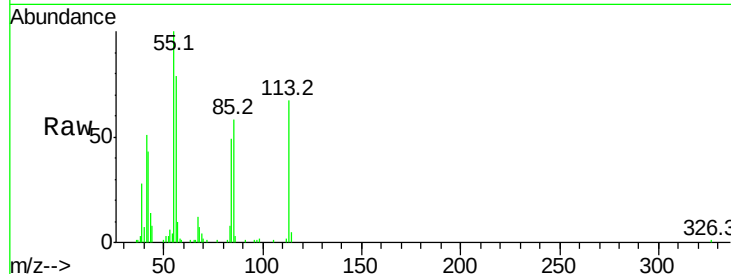
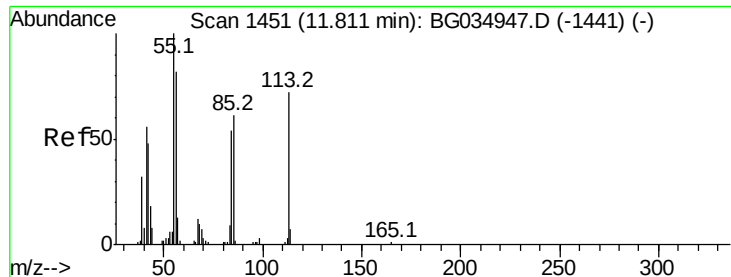
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#34
Hexachlorobutadiene
Concen: 47.128 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.5	49.7	74.5		
227	62.1	48.1	72.1		





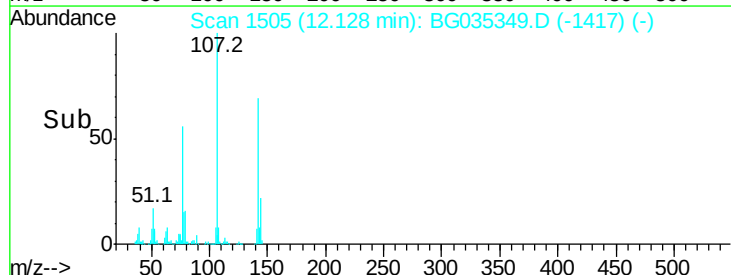
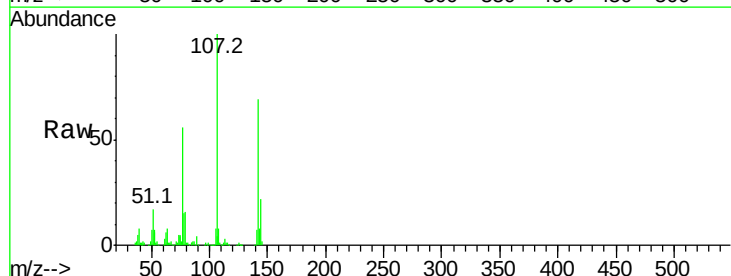
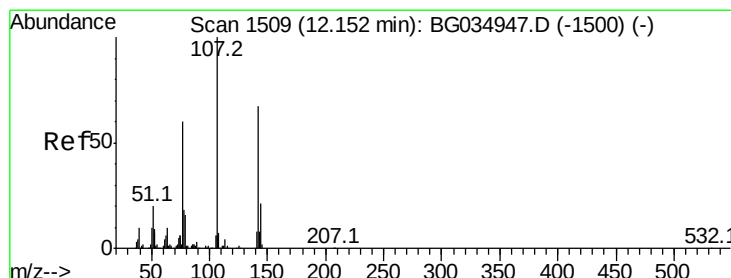
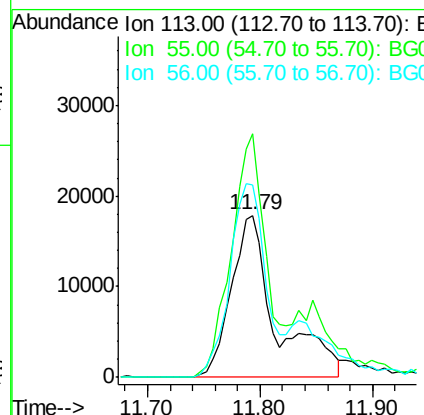
#35
Caprolactam
Concen: 47.866 ng/ml
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	150.0	186.9	226.9#	
56	118.9	130.9	170.9#	

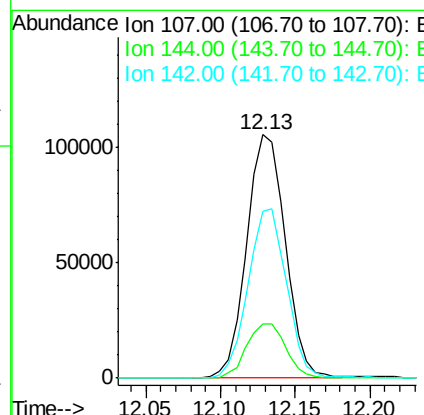
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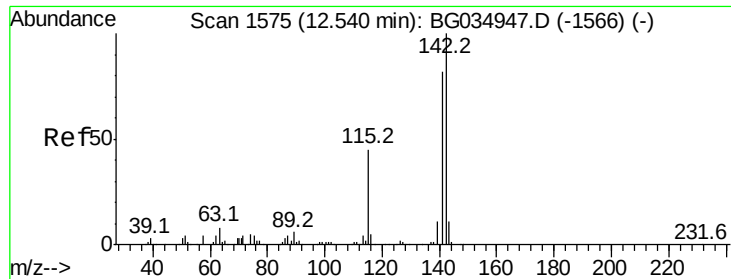
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#36
4-Chloro-3-methylphenol
Concen: 54.011 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.4	18.2	27.4	
142	68.5	59.0	88.4	





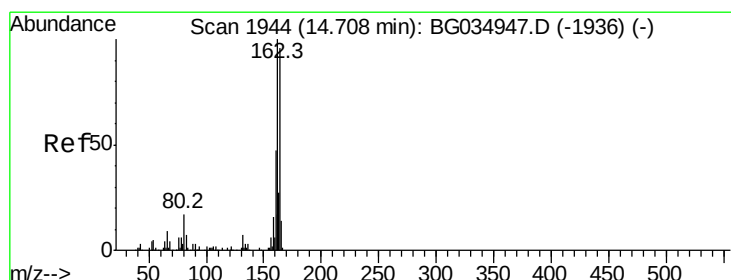
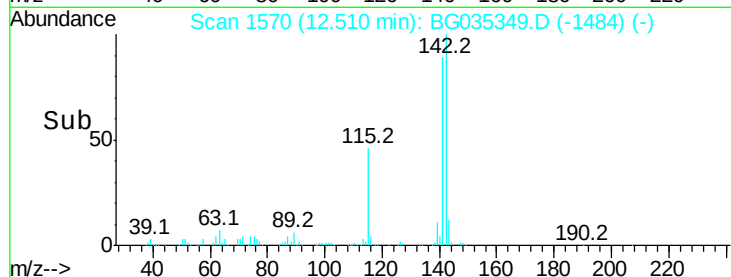
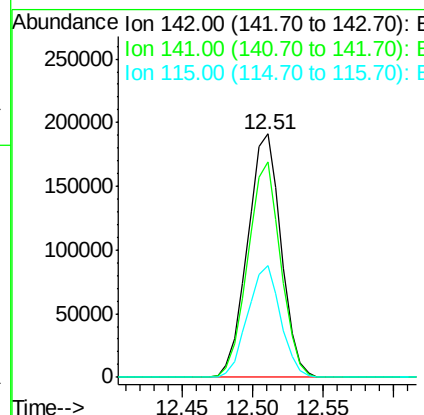
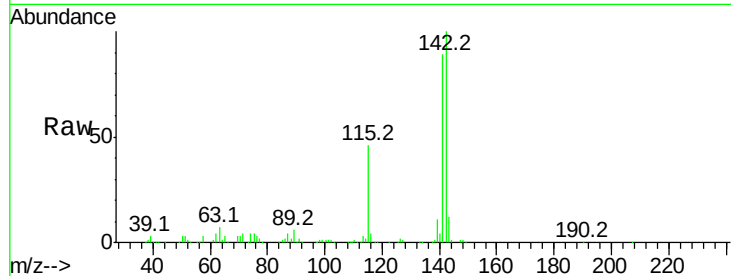
#37
 2-Methylnaphthalene
 Concen: 49.002 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampled :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	46.1	30.7	46.1

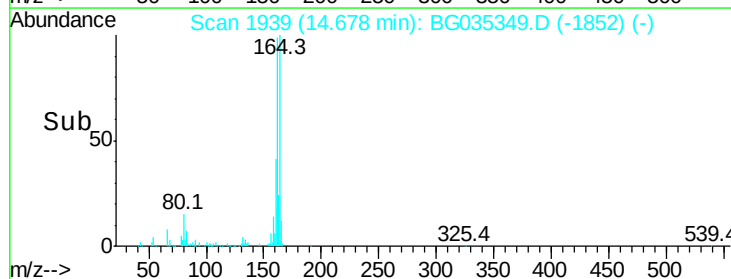
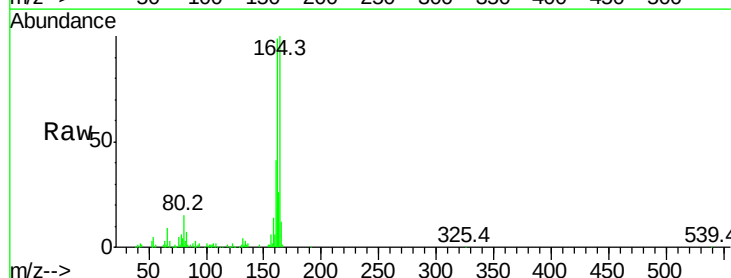
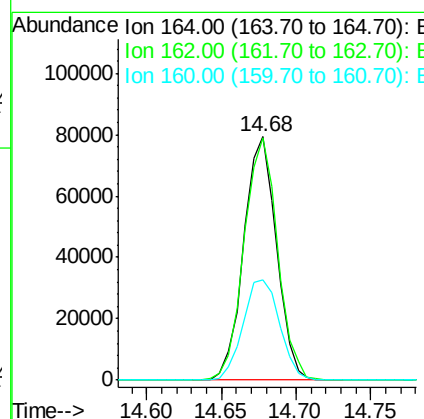
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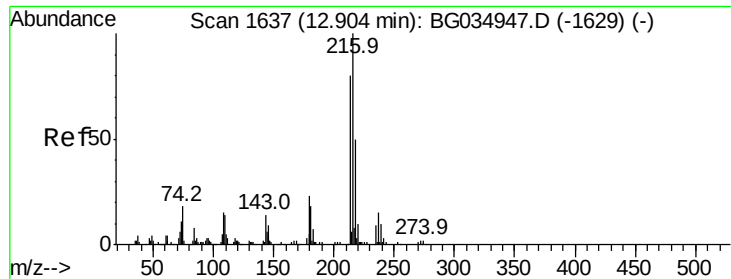
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	41.2	35.4	53.0





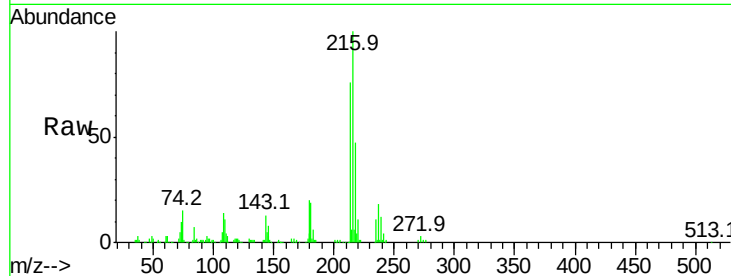
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.612 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

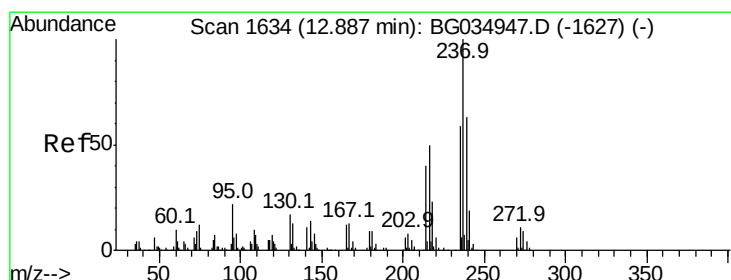
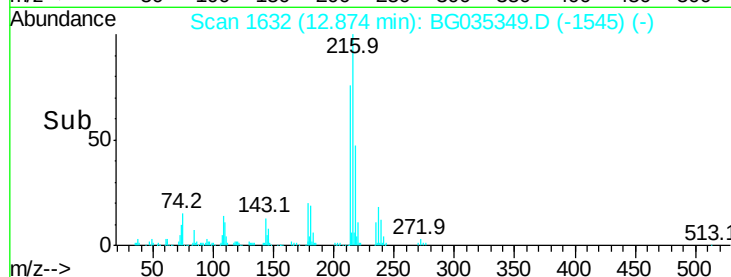
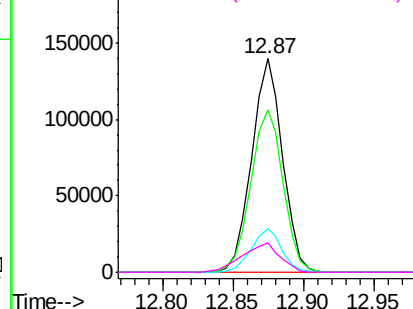
Tot Ion	Ratio	Resp	Lower	Upper
216	100	213872		
214	79.5	63.0	94.4	
179	20.1	17.0	25.6	
108	16.9	12.8	19.2	

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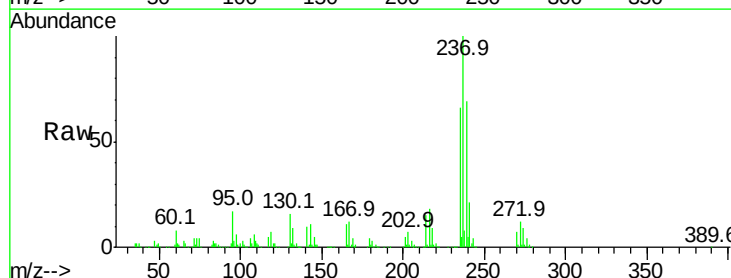


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

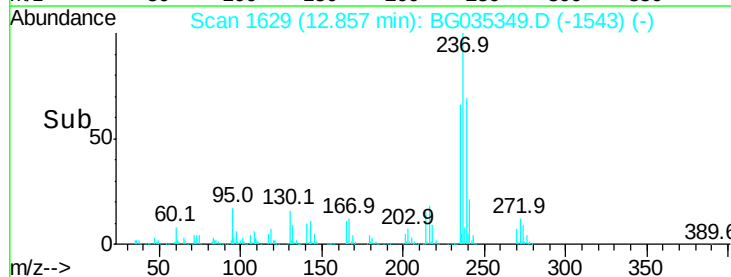
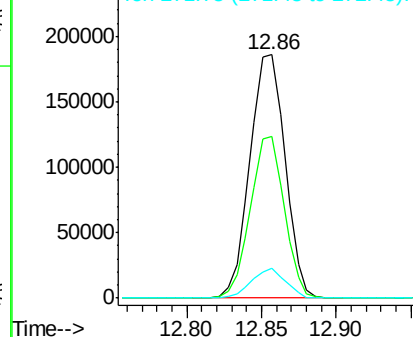


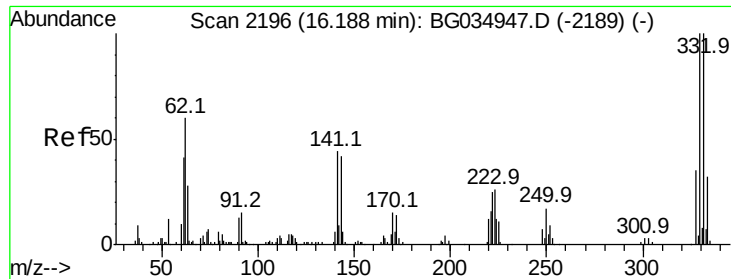
#40
 Hexachlorocyclopentadiene
 Concen: 107.639 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	303205		
235	66.5	50.4	90.4	
272	12.1	0.0	31.8	



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





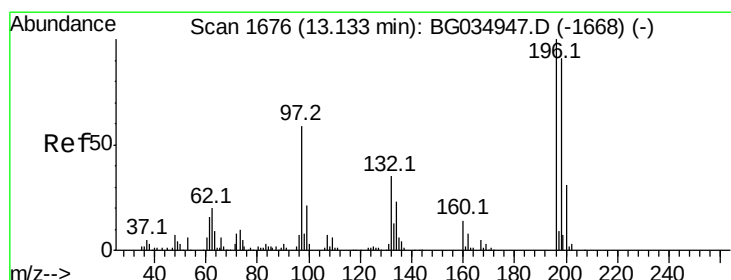
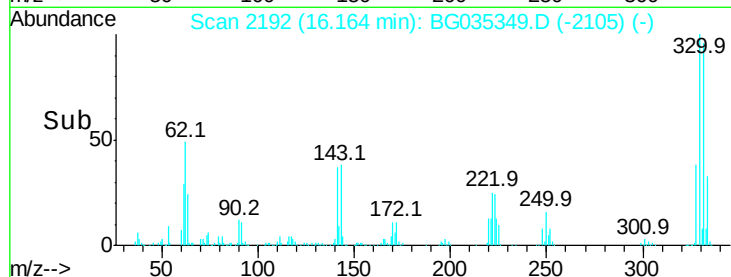
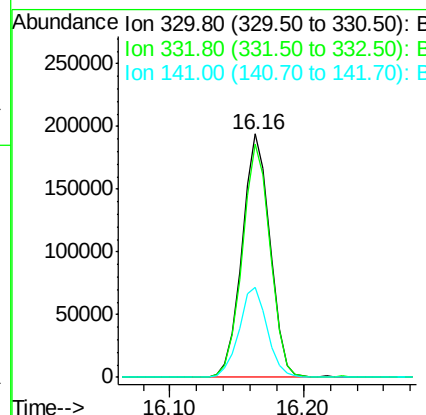
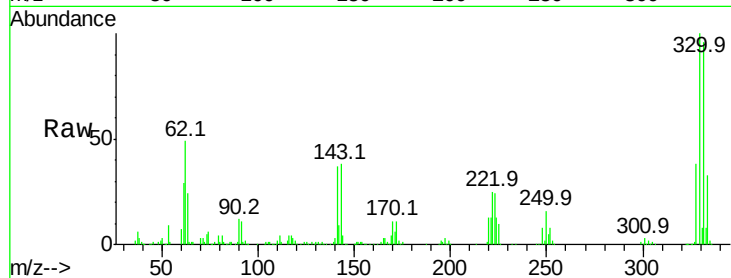
#41
 2,4,6-Tribromophenol
 Concen: 181.710 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampled :
 PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	37.6	25.2	37.8	

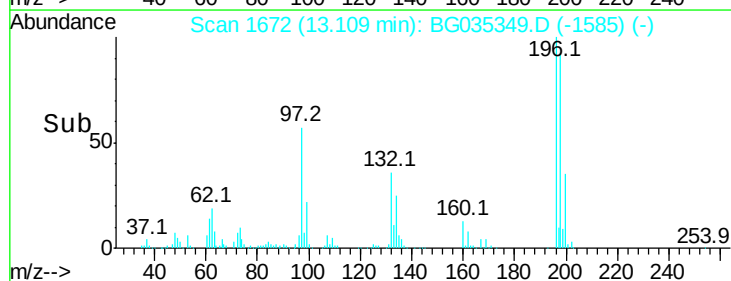
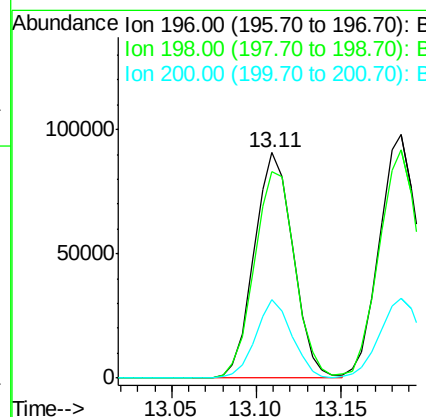
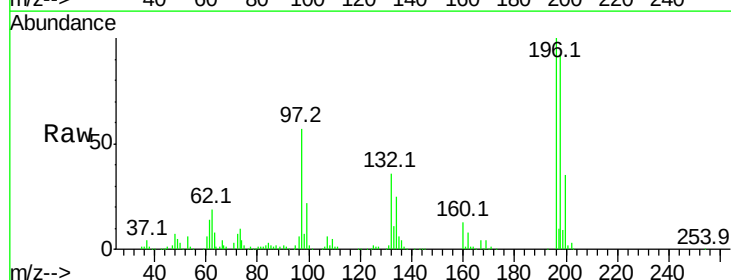
Manual Integrations
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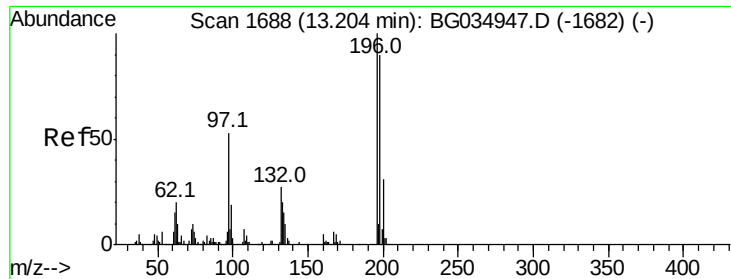
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#42
 2,4,6-Trichlorophenol
 Concen: 54.078 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.6	78.2	117.2	
200	34.7	24.6	36.8	





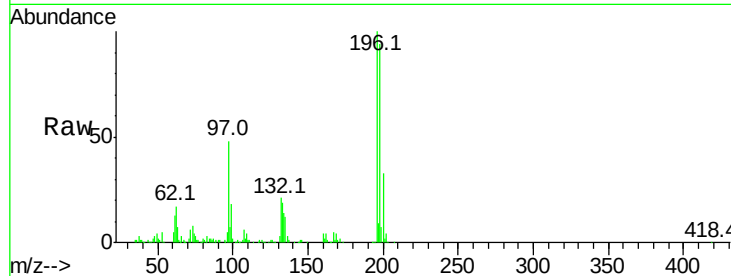
#43
2,4,5-Trichlorophenol
Concen: 55.199 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

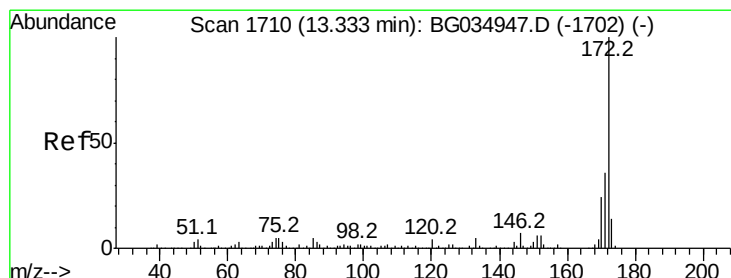
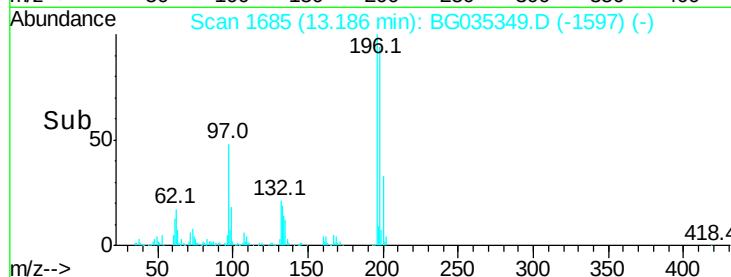
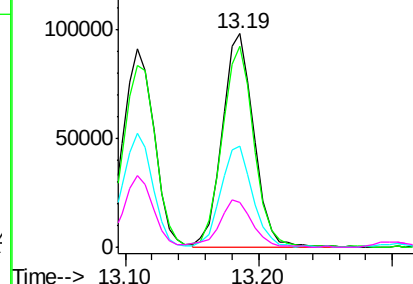
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		162956		
198	93.9	76.2	114.4		
97	47.7	38.7	58.1		
132	20.8	20.2	30.2		

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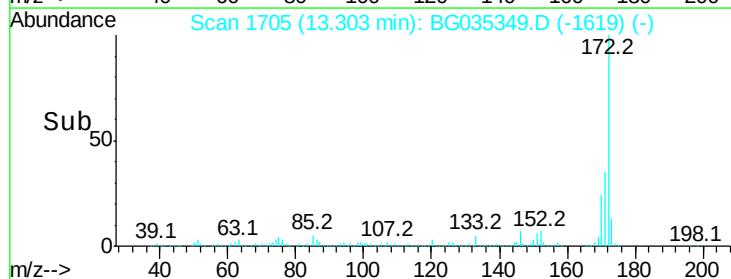
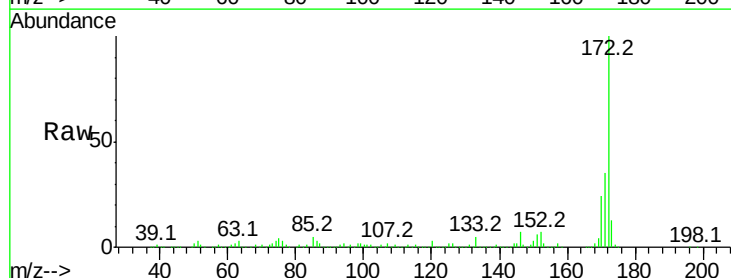
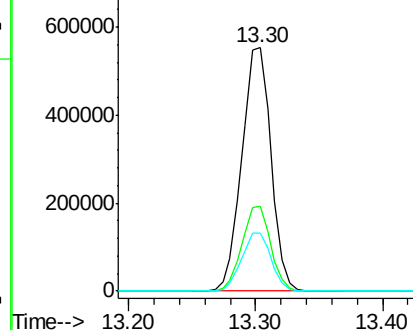
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

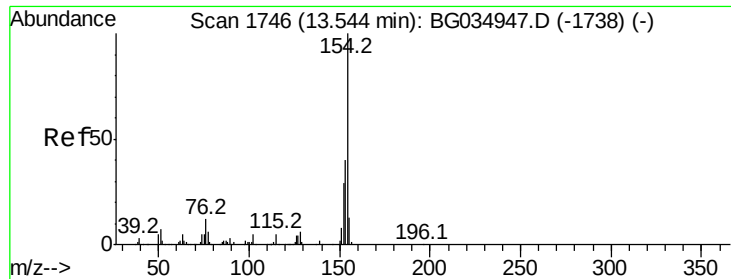


#44
2-Fluorobiphenyl
Concen: 94.822 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		879632		
171	34.8	30.0	45.0		
170	23.7	19.5	29.3		

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





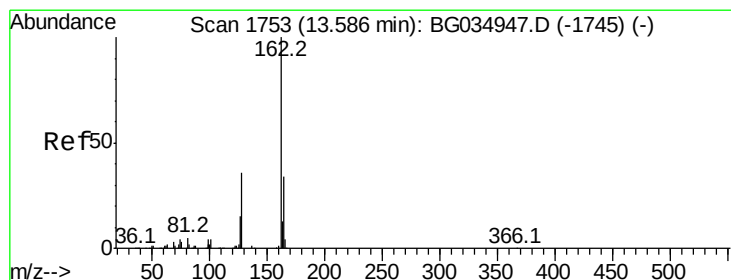
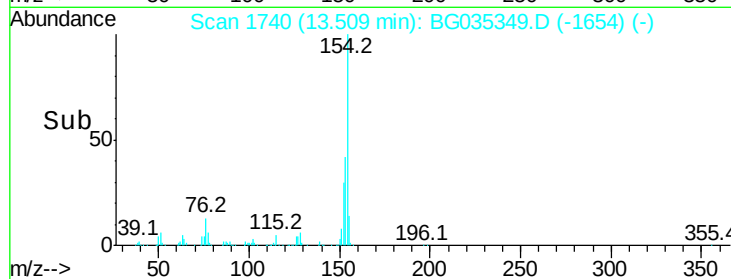
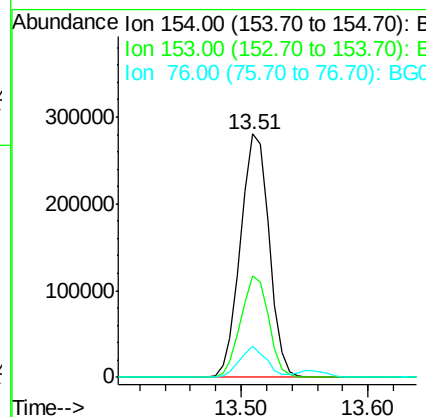
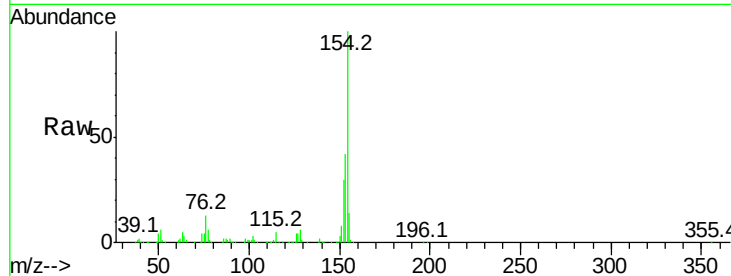
#45
 1,1'-Biphenyl
 Concen: 45.169 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	12.7	0.0	31.9	

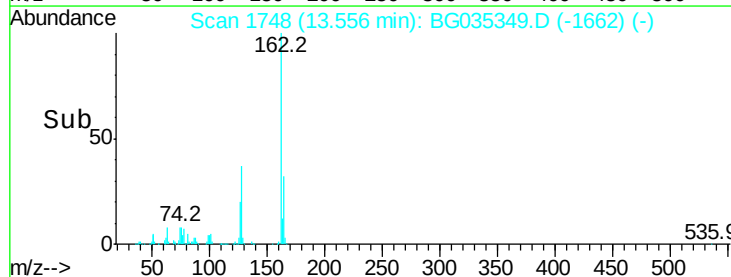
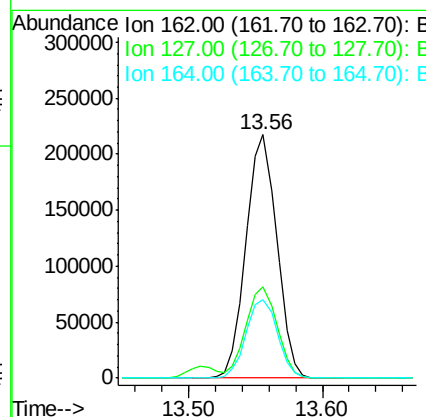
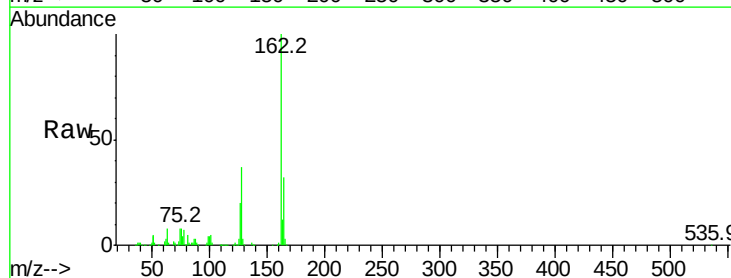
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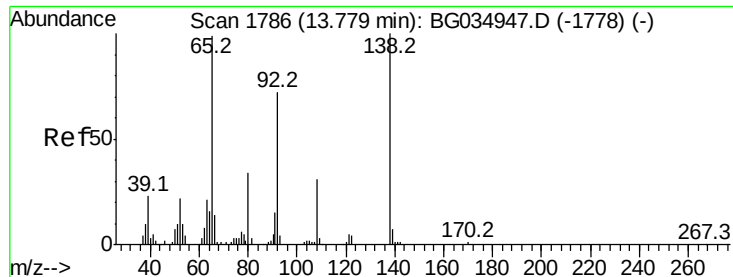
Sohil
 6/25/2018 5:19:13 PM



#46
 2-Chloronaphthalene
 Concen: 47.171 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.3	30.7	46.1	
164	32.1	26.0	39.0	





#47

2-Nitroaniline

Concen: 55.225 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

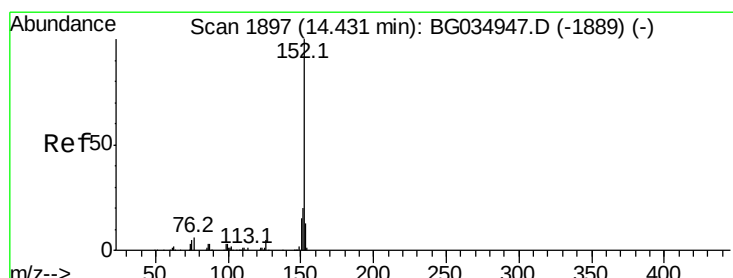
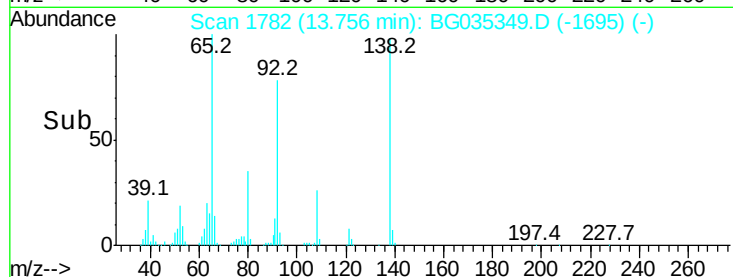
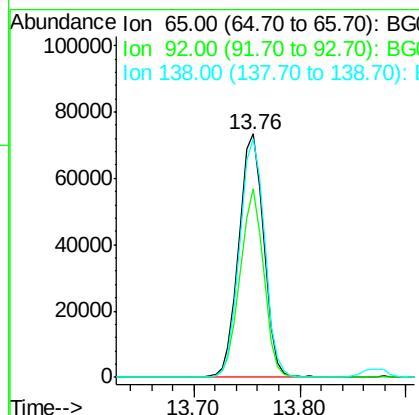
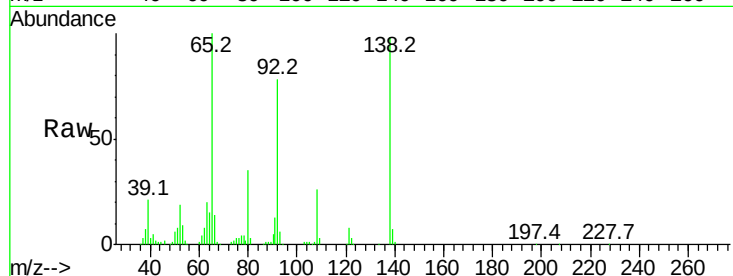
ClientSampleId :

PB110484BS

Tot Ion:	65	Resp:	119561
Ion Ratio	Lower	Upper	
65	100		
92	77.5	54.6	82.0
138	98.0	72.9	109.3

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#48

Acenaphthylene

Concen: 47.183 ng

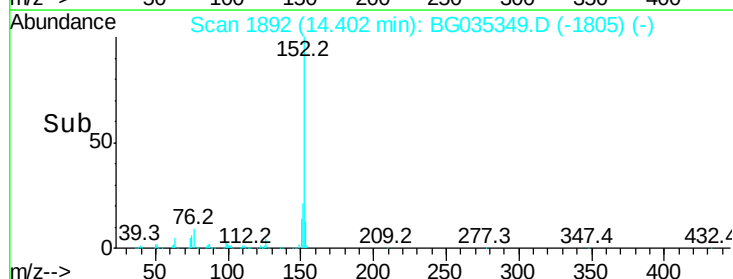
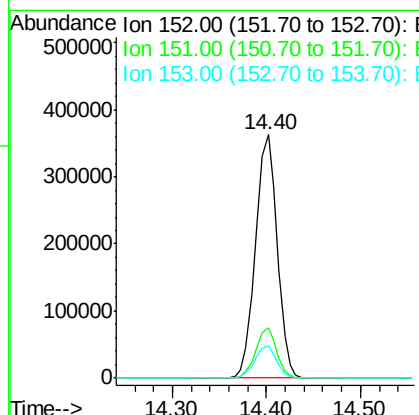
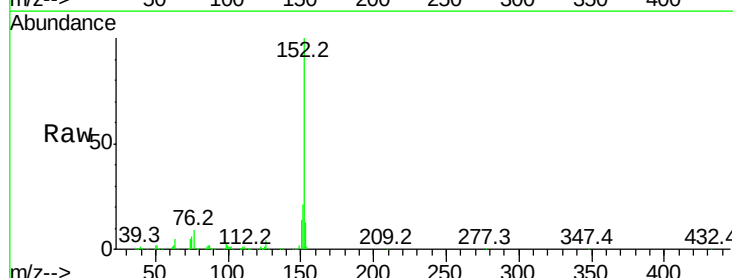
RT: 14.40 min Scan# 1892

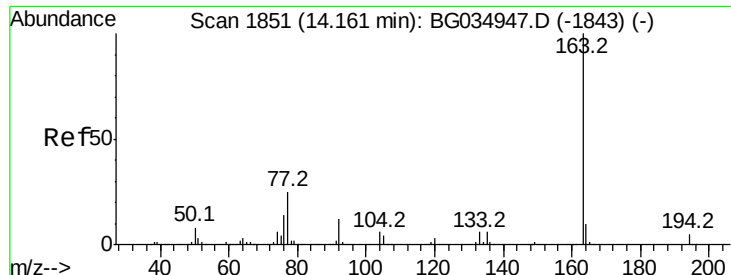
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	152	Resp:	580055
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 45.923 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

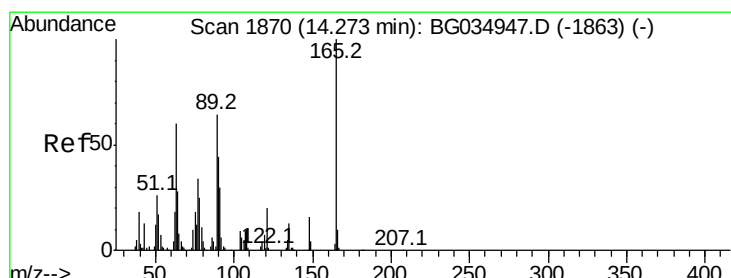
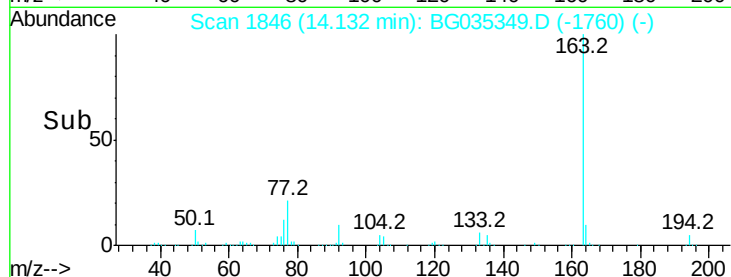
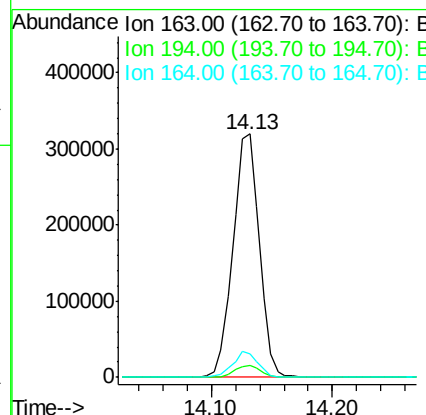
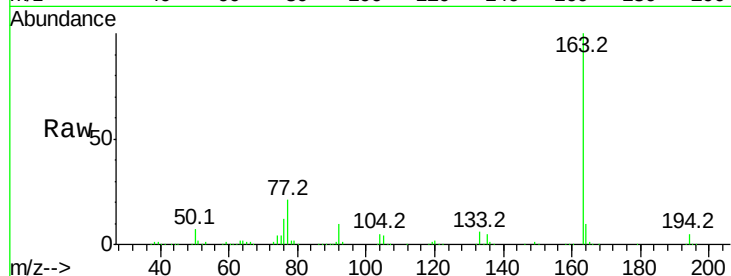
ClientSampleId :

PB110484BS

Tot Ion:	163	Resp:	482940
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	9.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 55.139 ng

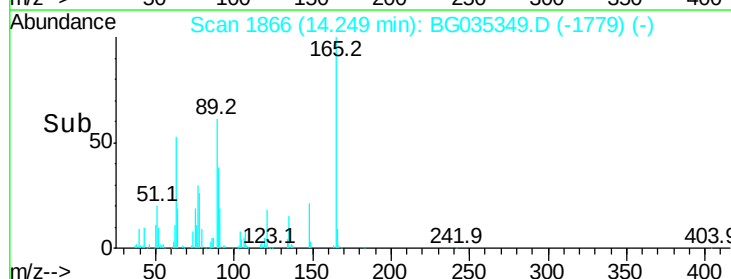
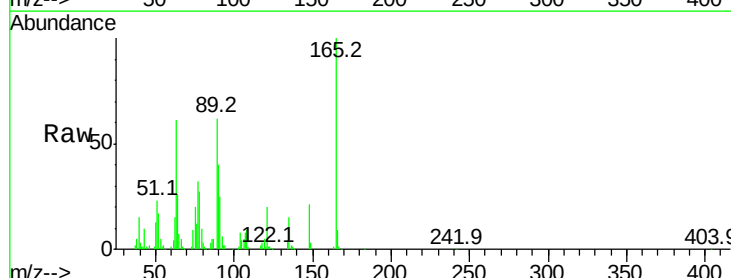
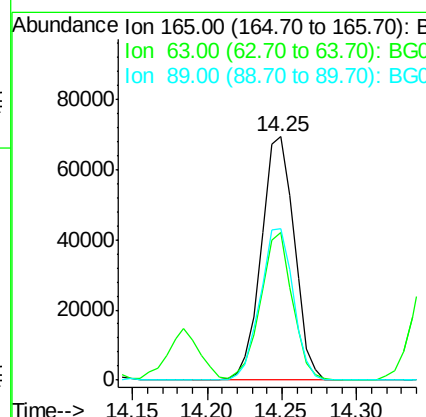
RT: 14.25 min Scan# 1866

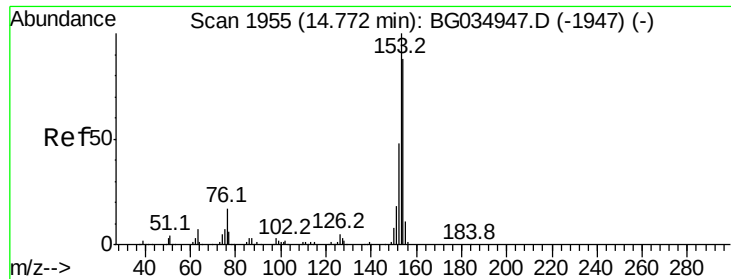
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	165	Resp:	105786
Ion Ratio	Lower	Upper	
165	100		
63	60.8	52.7	79.1
89	62.0	49.2	73.8





#51

Acenaphthene

Concen: 42.361 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

ClientSampleId :

PB110484BS

Tot Ion:154 Resp: 340259

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

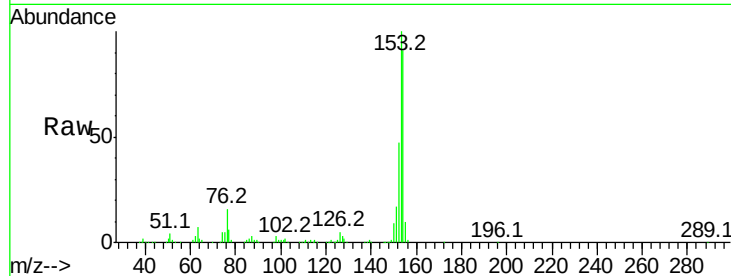
152 51.4 41.6 62.4

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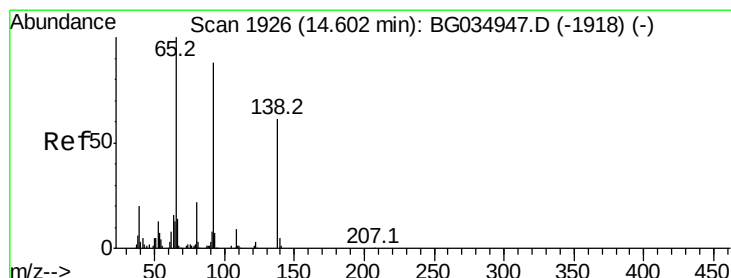
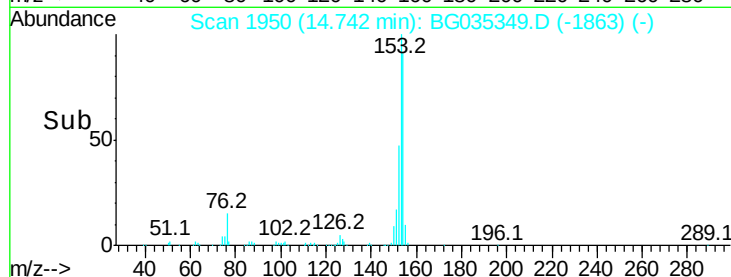
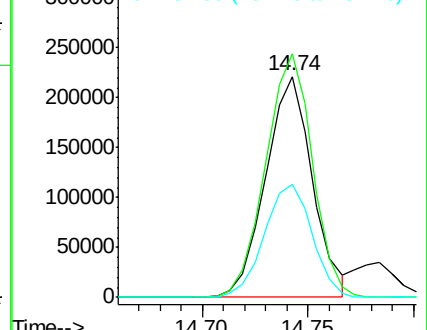
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.058 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

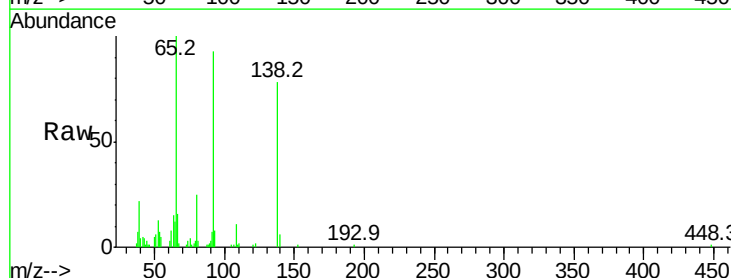
Tgt Ion:138 Resp: 32113

Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

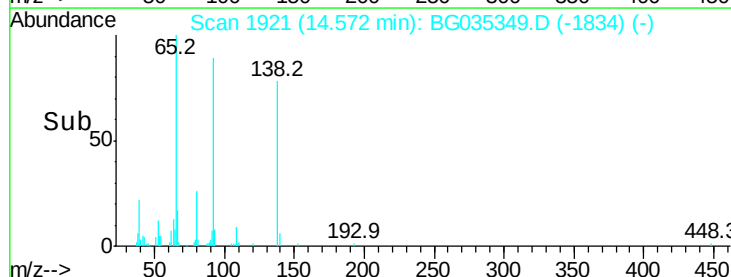
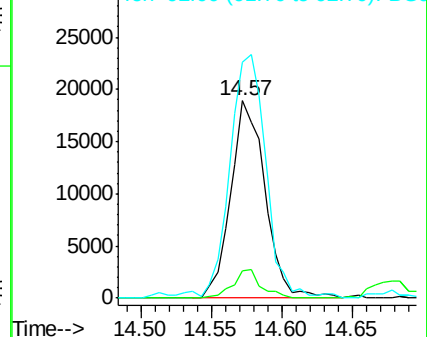
92 119.7 105.8 158.8

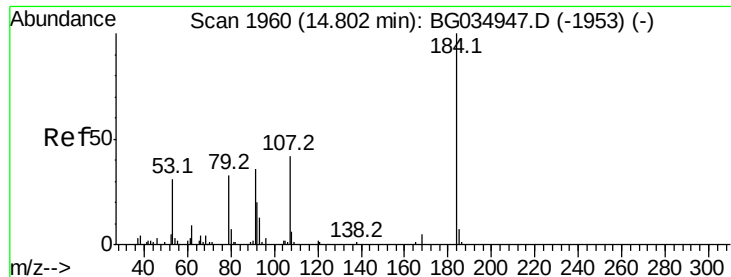


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





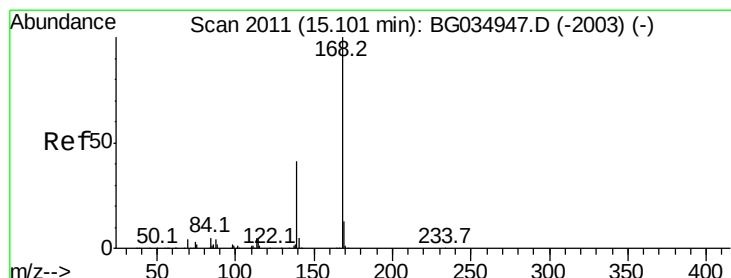
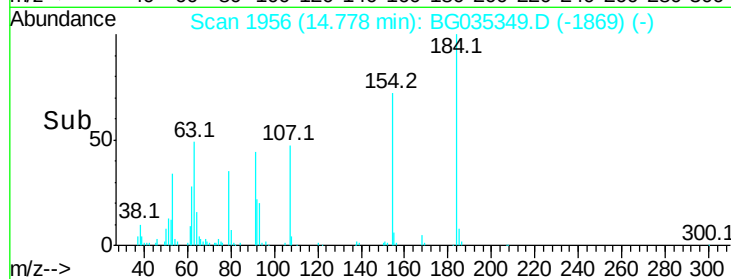
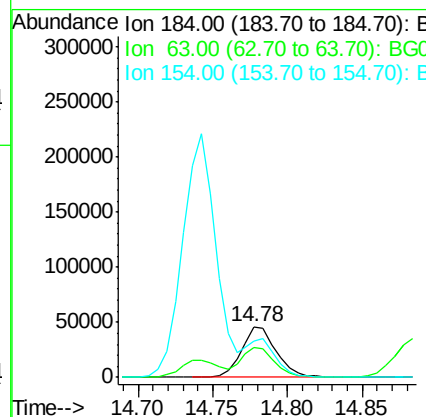
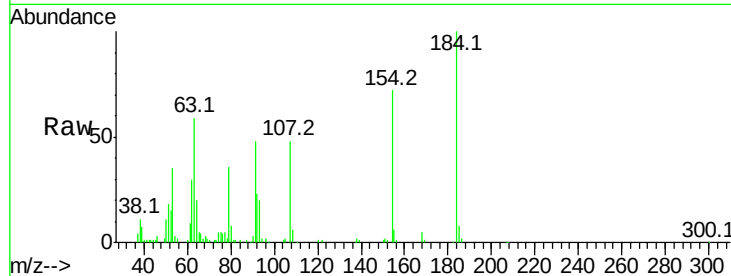
#53
2,4-Dinitrophenol
Concen: 95.140 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.4	59.8	89.8#
154	71.6	101.8	152.8#

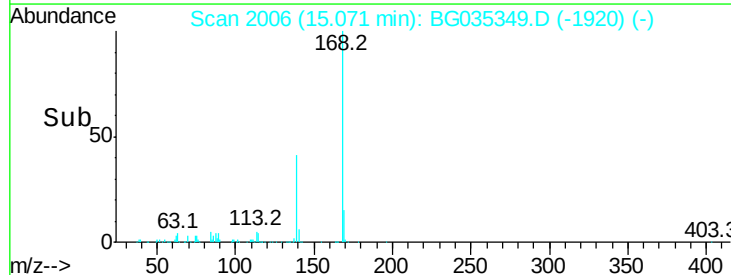
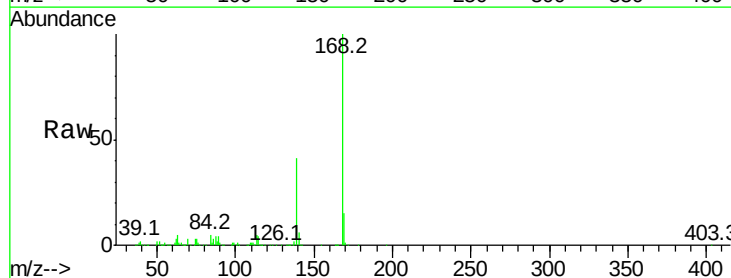
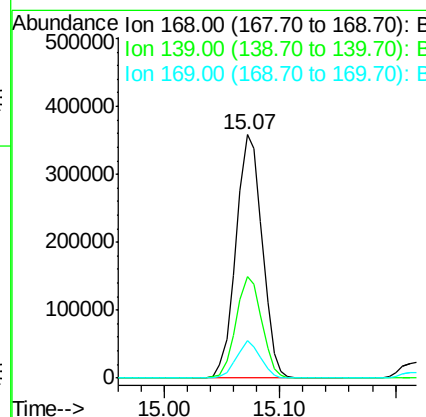
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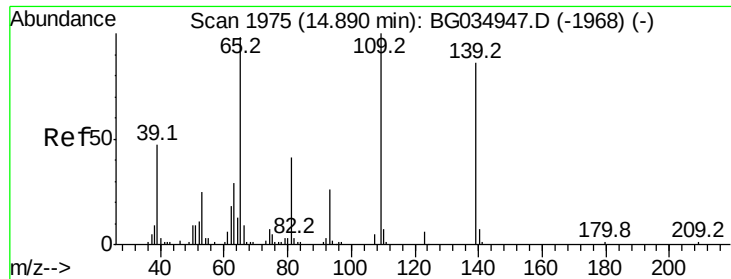
Sohil
6/25/2018 5:19:13 PM



#54
Dibenzofuran
Concen: 46.680 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	28.6	43.0
169	15.4	11.2	16.8





#55

4-Nitrophenol

Concen: 101.851 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

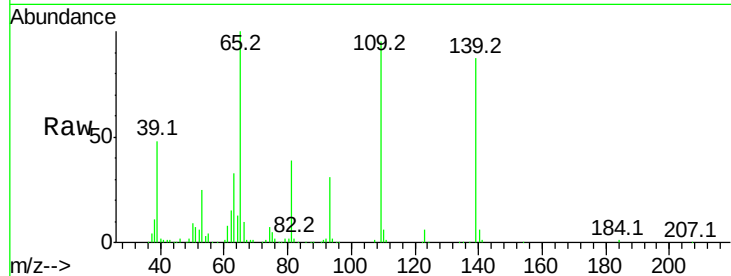
ClientSampleId :

PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.3	62.2	102.2#	
65	115.5	97.2	137.2	

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6/25/2018 5:19:13 PM

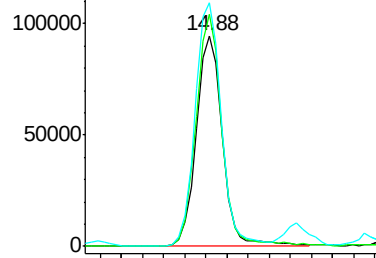


Abundance

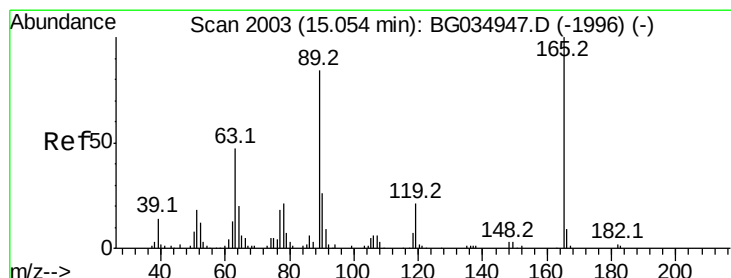
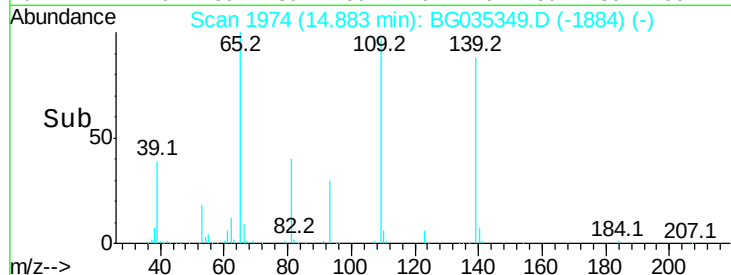
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#56

2,4-Dinitrotoluene

Concen: 61.332 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.6	42.0	63.0#	
89	73.9	66.9	100.3	
182	3.7	2.6	3.8	

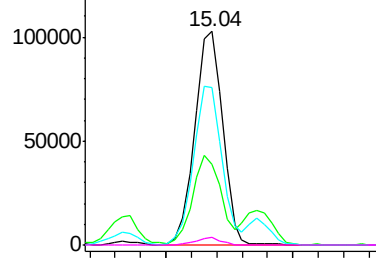
Abundance

Ion 165.00 (164.70 to 165.70): E

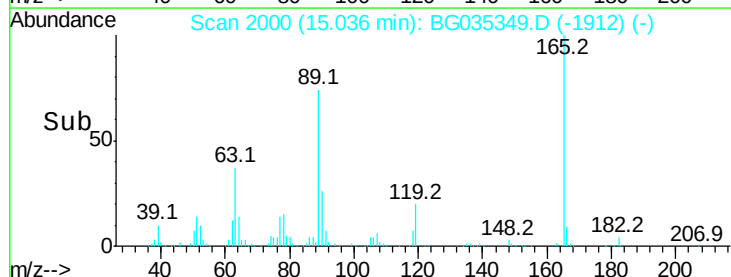
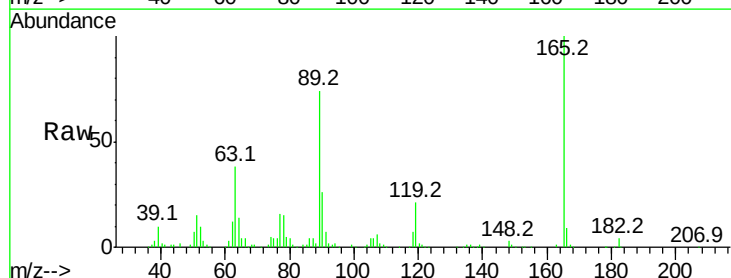
Ion 63.00 (62.70 to 63.70): BGC

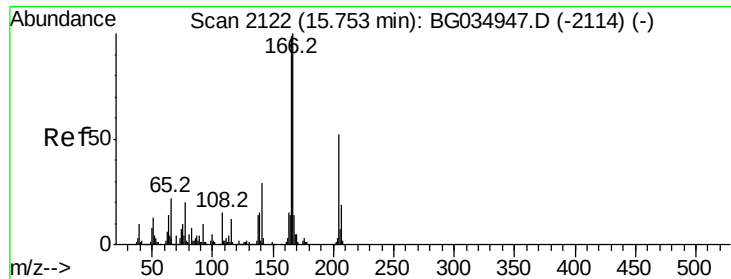
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



Time-->





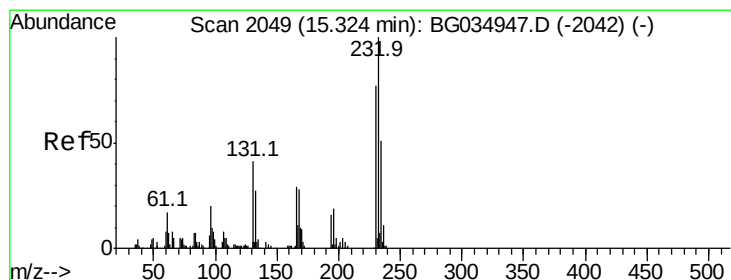
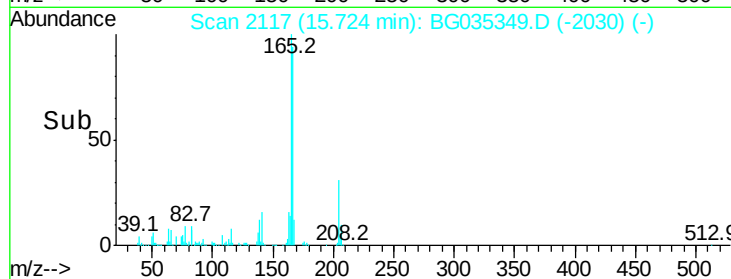
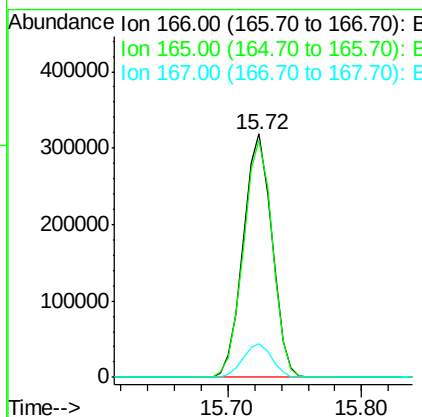
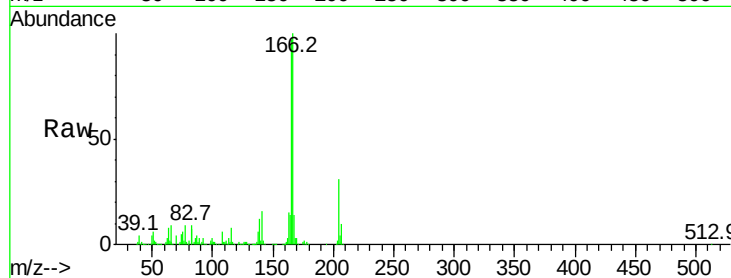
#57
 Fluorene
 Concen: 46.965 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.6	121.0
167	14.0	10.4	15.6

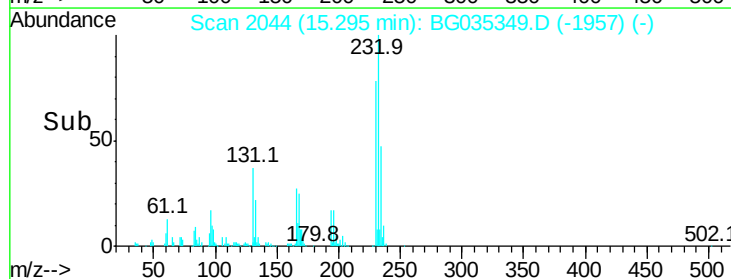
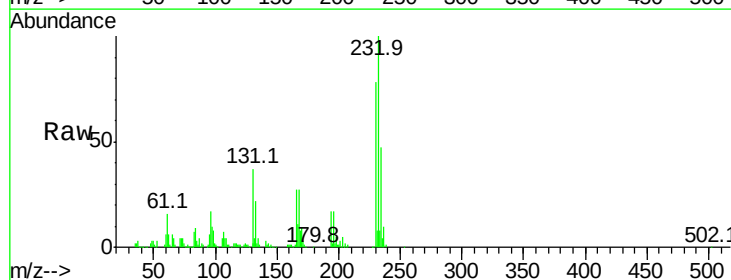
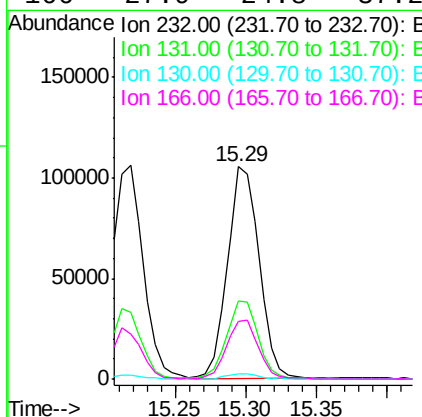
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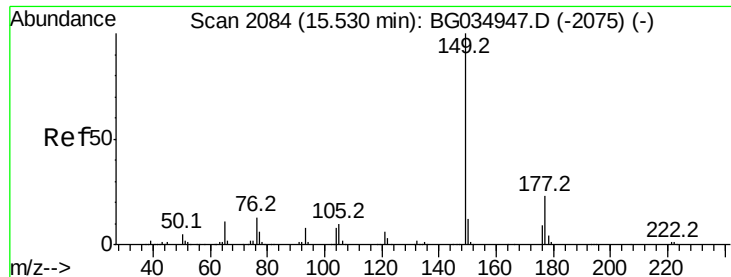
Sohil
 6/25/2018 5:19:13 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.297 ng
 RT: 15.29 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.3	33.5	50.3
130	2.3	2.2	3.2
166	27.9	24.8	37.2





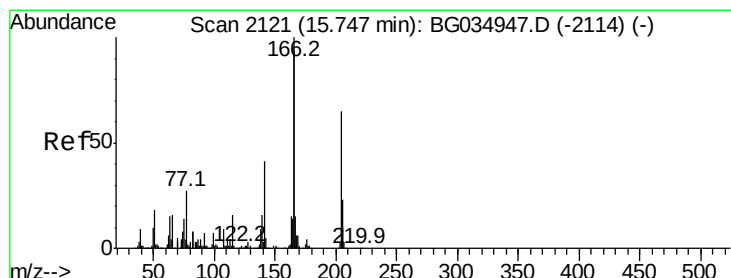
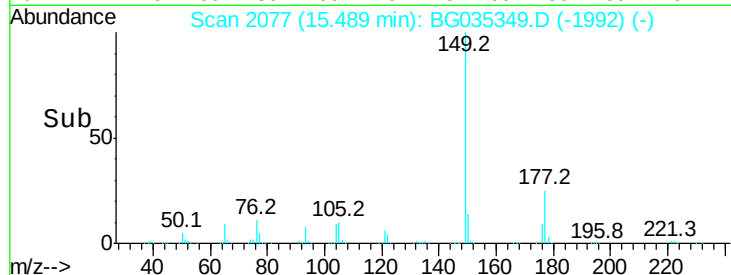
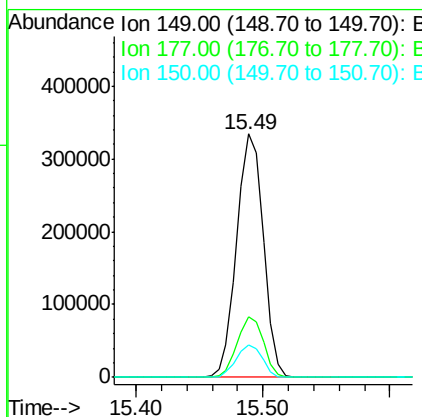
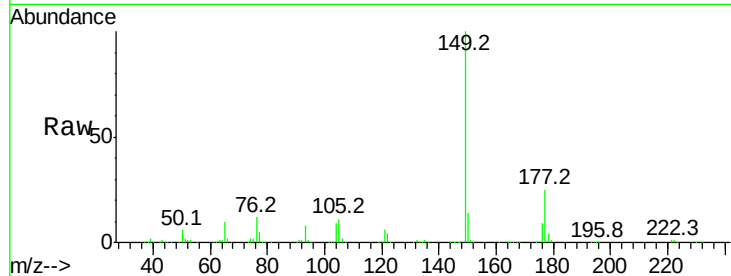
#59
Diethylphthalate
Concen: 45.278 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485801		
177	25.1	18.5	27.7	
150	13.5	10.2	15.2	

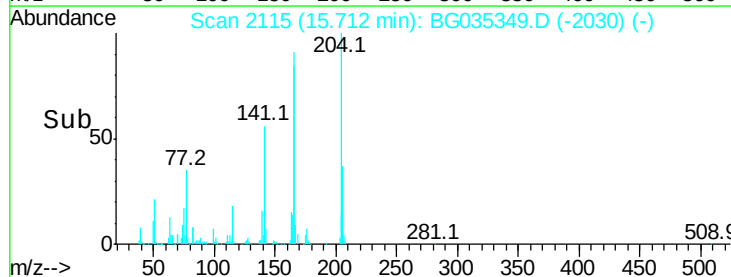
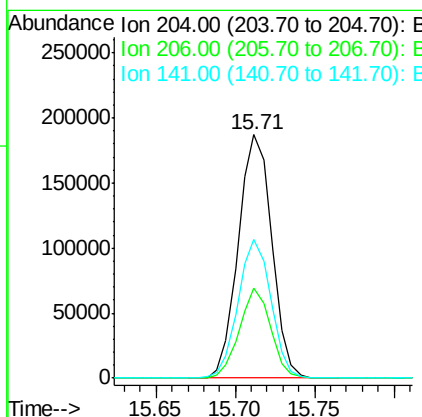
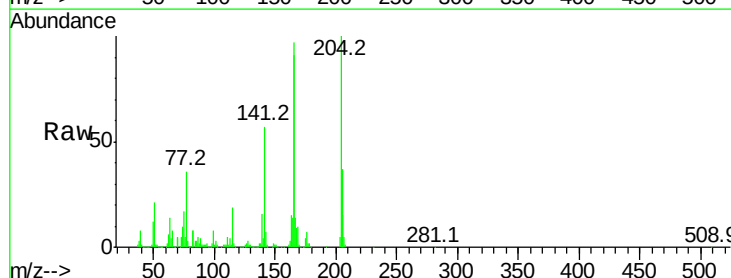
Manual Integrations
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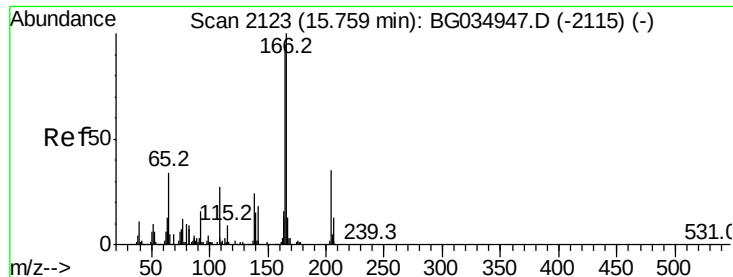
Sohil
6/25/2018 5:19:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.798 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	274025		
206	36.9	26.2	39.2	
141	56.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 53.091 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

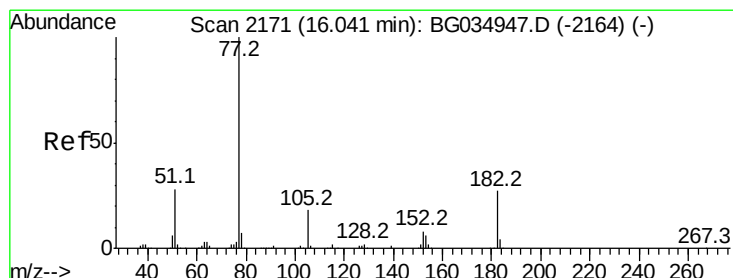
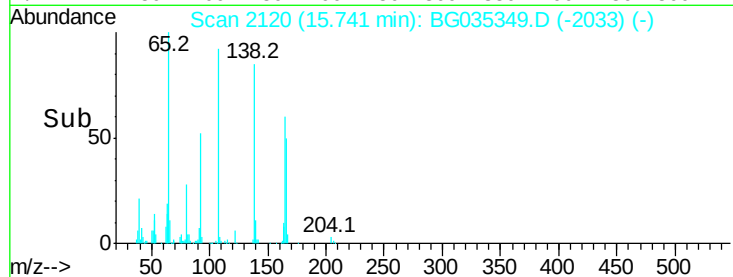
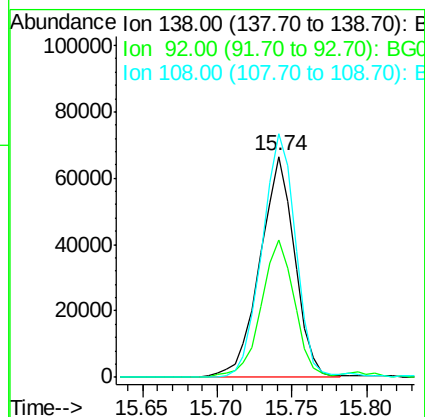
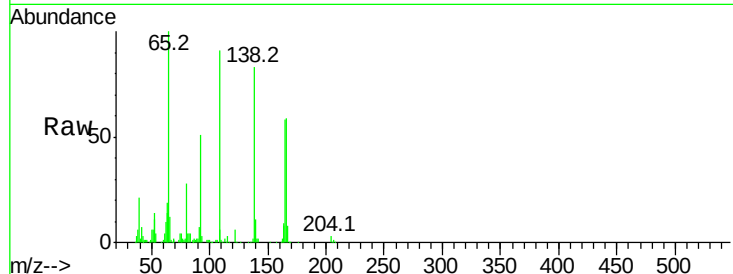
ClientSampleId :

PB110484BS

Tot Ion:	138	Resp:	107189
Ion Ratio	Lower	Upper	
138	100		
92	62.0	40.1	80.1
108	110.2	65.4	105.4#

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#62

Azobenzene

Concen: 45.967 ng

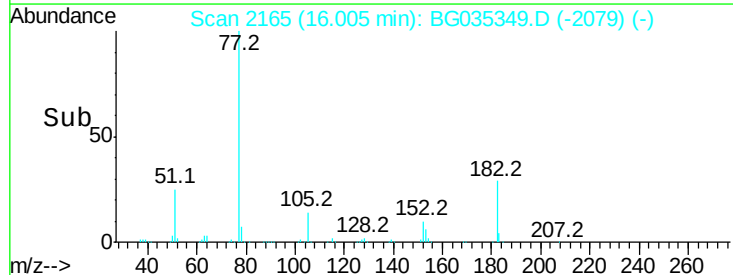
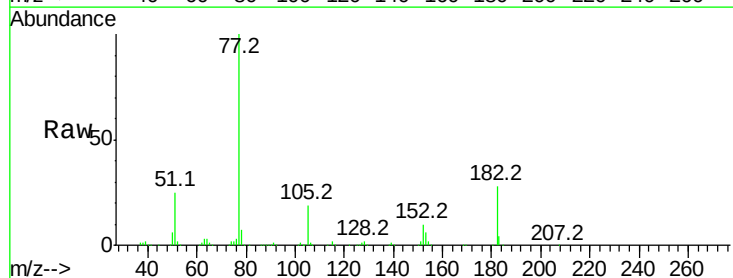
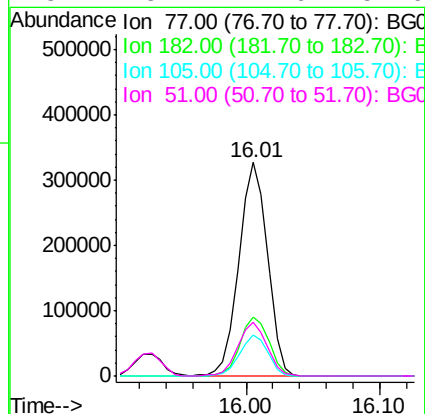
RT: 16.01 min Scan# 2165

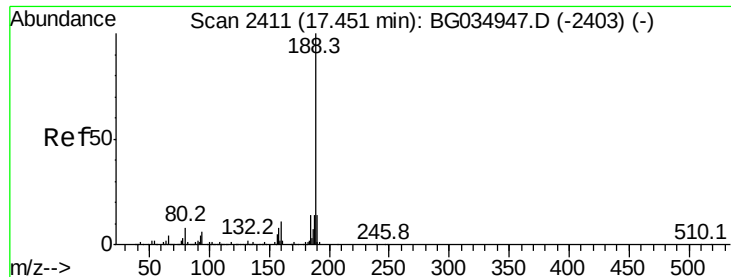
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	77	Resp:	483296
Ion Ratio	Lower	Upper	
77	100		
182	27.8	7.4	47.4
105	19.0	0.3	40.3
51	25.4	11.6	51.6





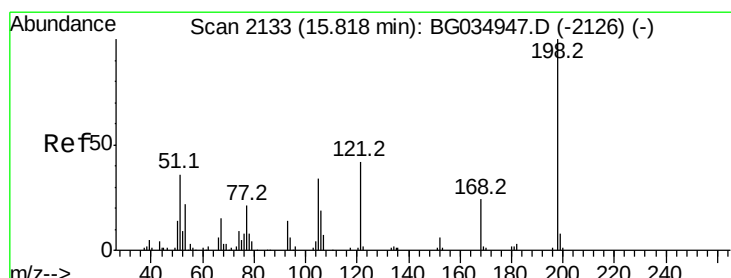
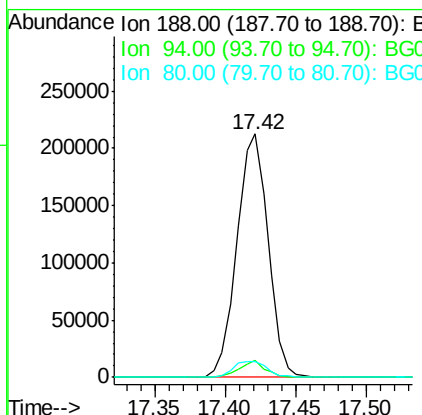
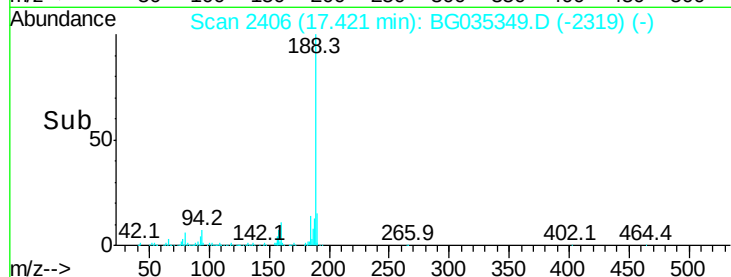
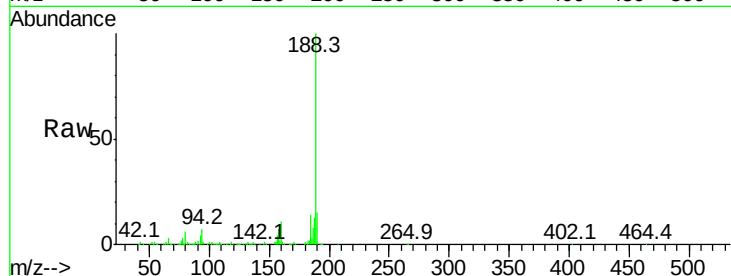
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.8	6.9	10.3#
80	6.4	7.7	11.5#

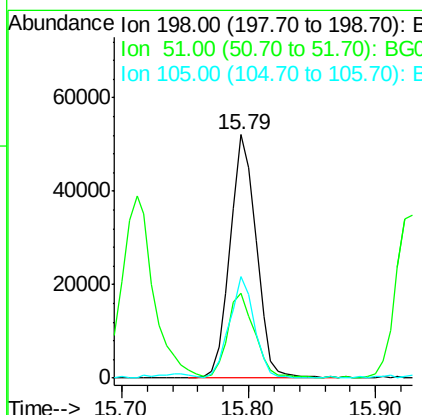
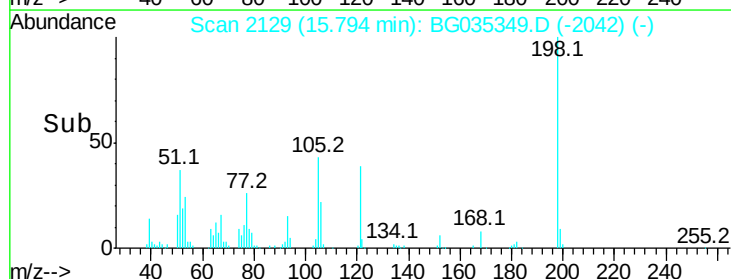
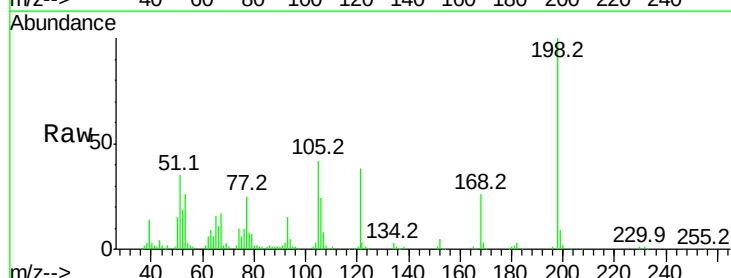
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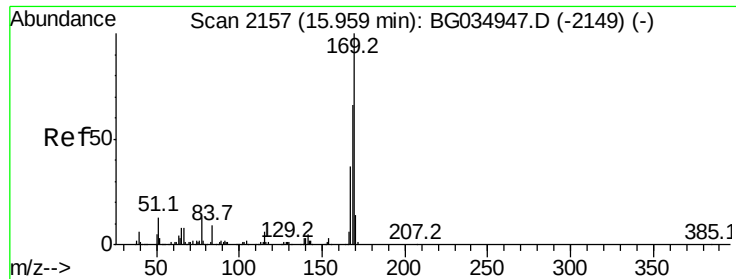
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.601 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.1	30.6	70.6
105	41.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 43.087 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

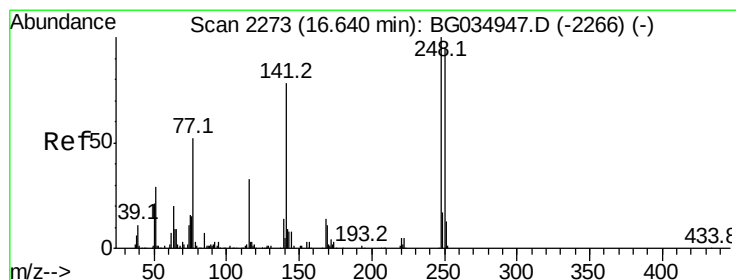
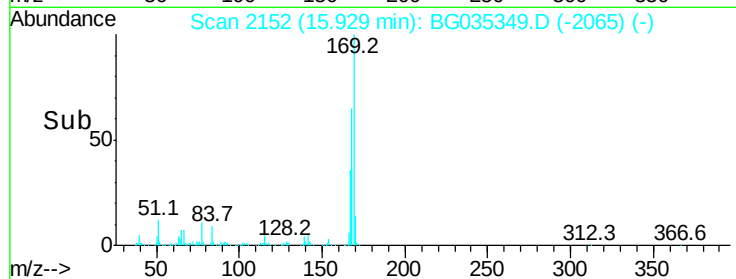
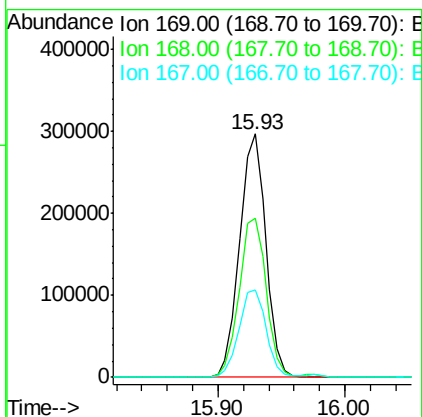
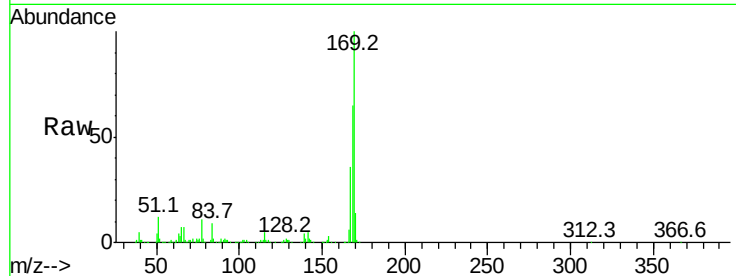
ClientSampleId :

PB110484BS

Tot Ion:	169	Resp:	424131
Ion Ratio	Lower	Upper	
169	100		
168	65.5	55.7	83.5
167	35.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 47.236 ng

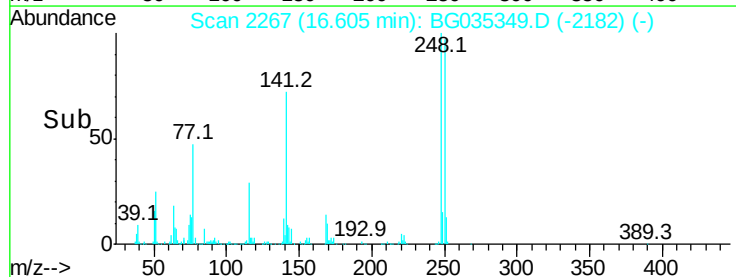
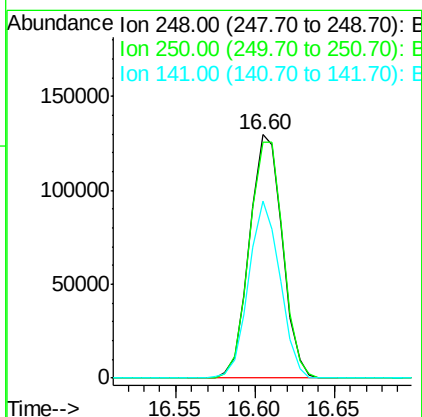
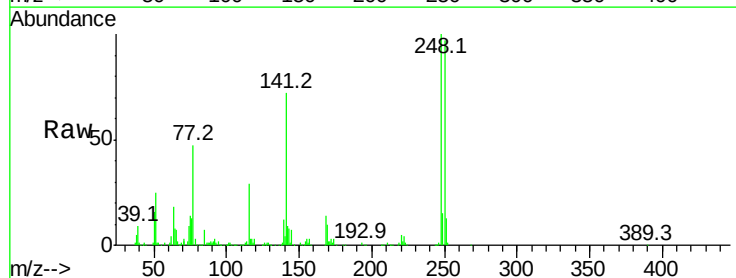
RT: 16.60 min Scan# 2267

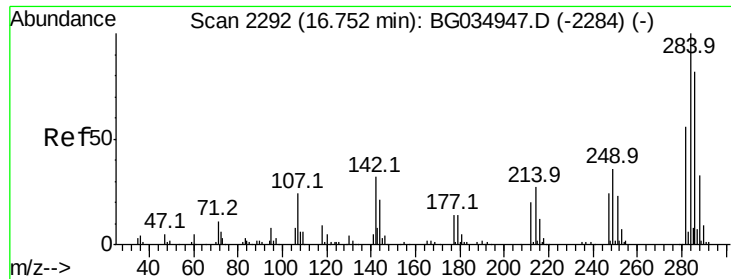
Delta R.T. -0.03 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	248	Resp:	186455
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.1	115.7
141	72.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 47.911 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

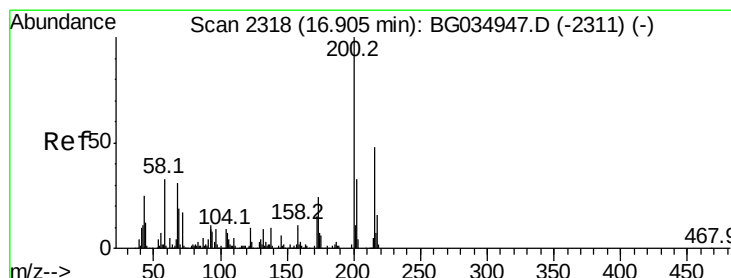
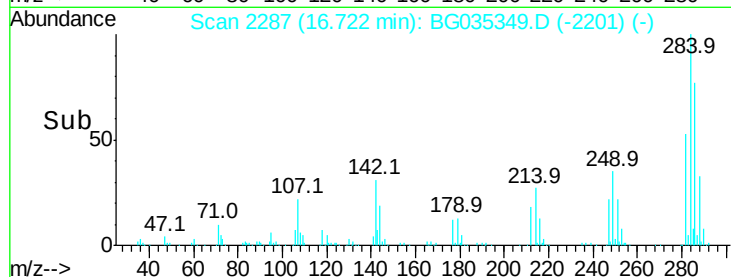
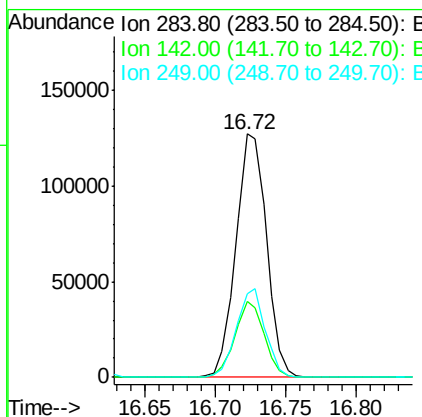
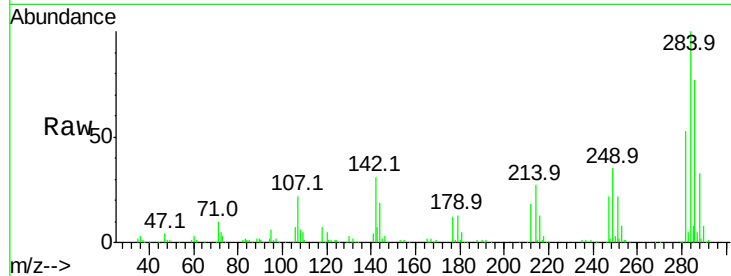
ClientSampleId :

PB110484BS

Tot Ion:	284	Resp:	192490
Ion Ratio		Lower	Upper
284	100		
142	31.4	26.8	40.2
249	34.5	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 46.313 ng

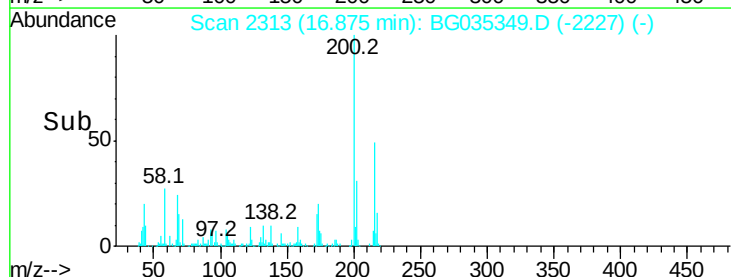
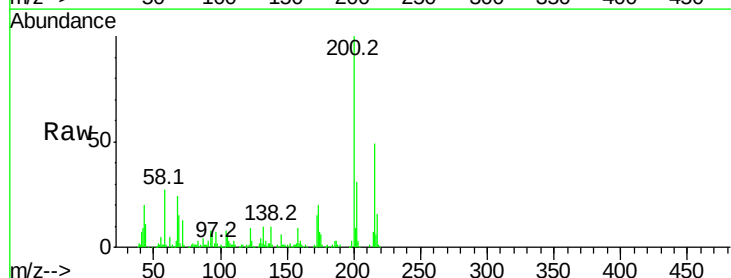
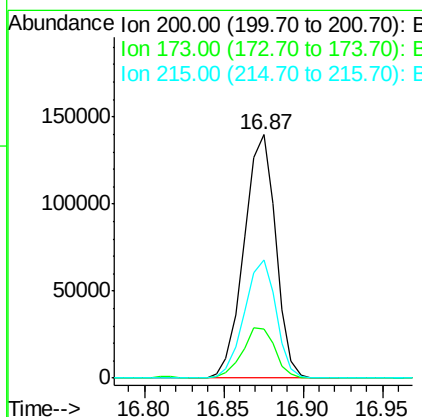
RT: 16.87 min Scan# 2313

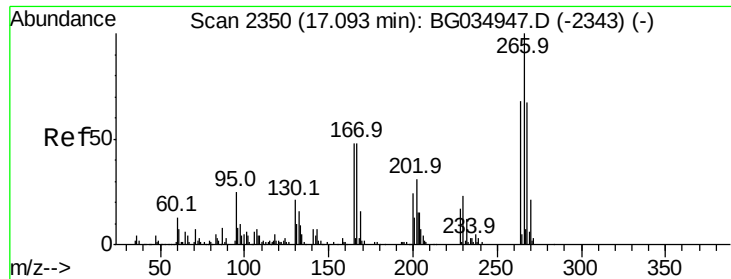
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:	200	Resp:	194413
Ion Ratio		Lower	Upper
200	100		
173	20.2	5.2	45.2
215	48.6	30.4	70.4





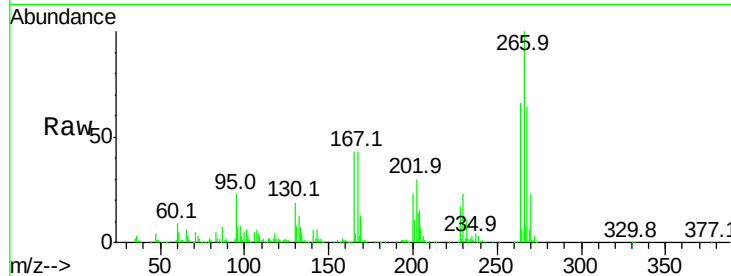
#69
 Pentachlorophenol
 Concen: 85.761 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	231692		
268	64.2	51.1	76.7	
264	66.2	49.6	74.4	

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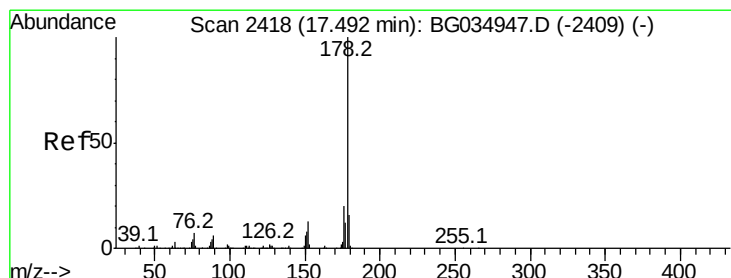
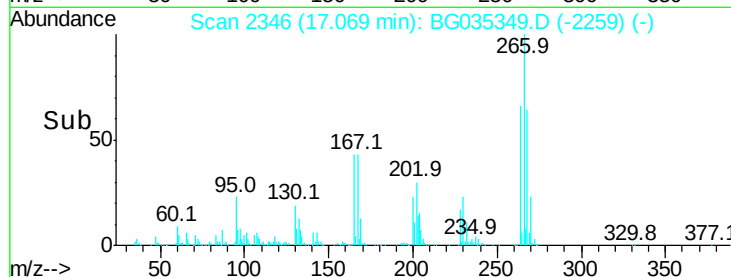
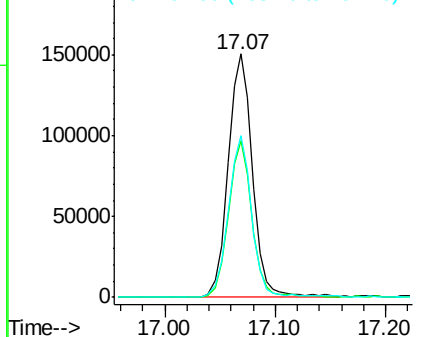


Abundance

Ion 265.70 (265.40 to 266.40): E

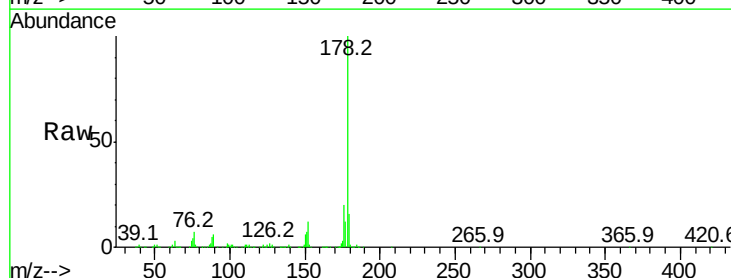
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.861 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	780266		
176	20.1	15.7	23.5	
179	16.1	12.5	18.7	

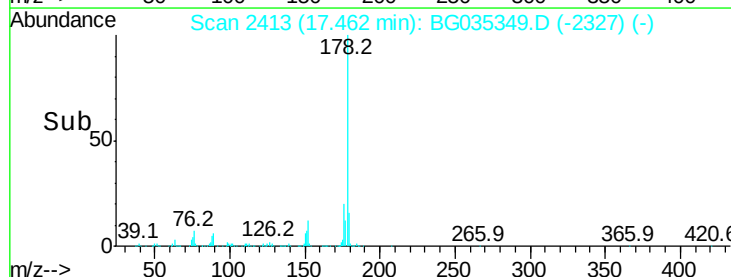
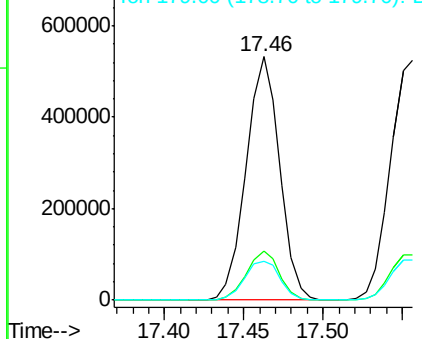


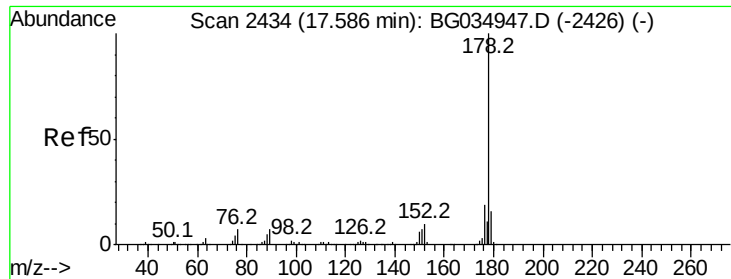
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





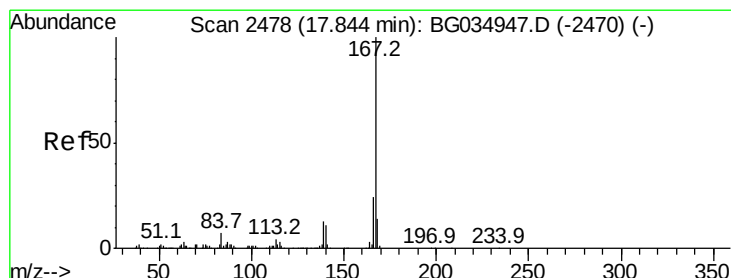
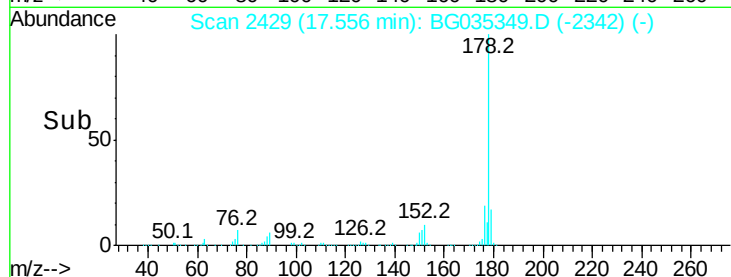
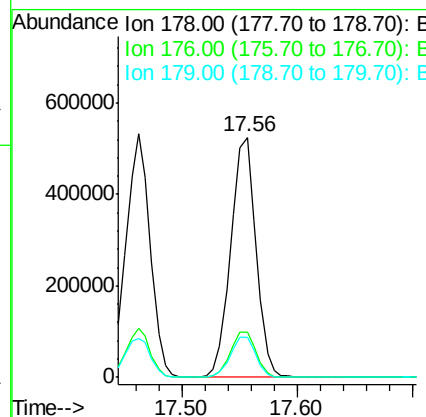
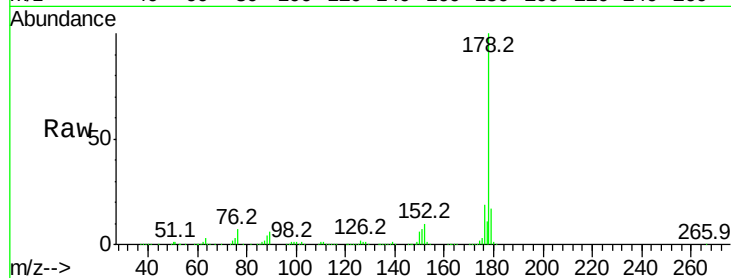
#71
 Anthracene
 Concen: 47.608 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.6	12.5	18.7

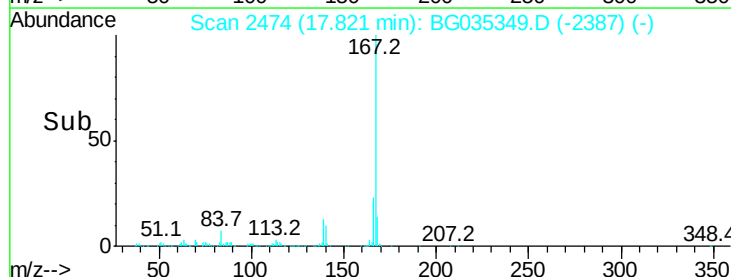
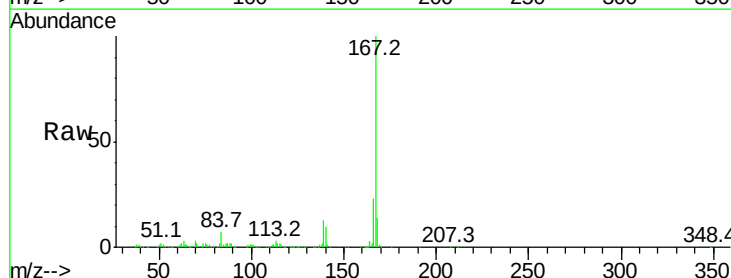
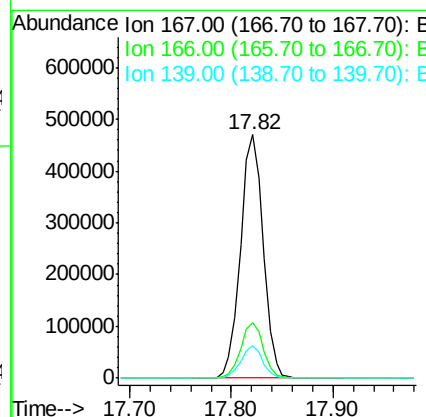
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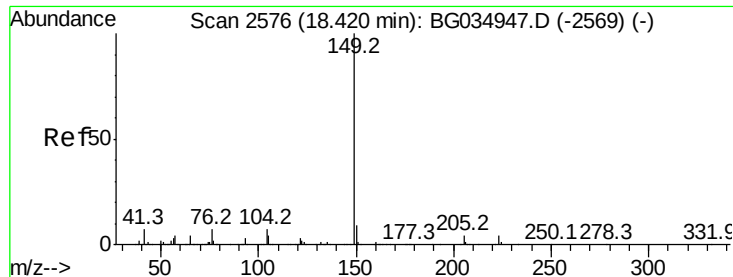
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#72
 Carbazole
 Concen: 47.234 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.3	9.4	14.2





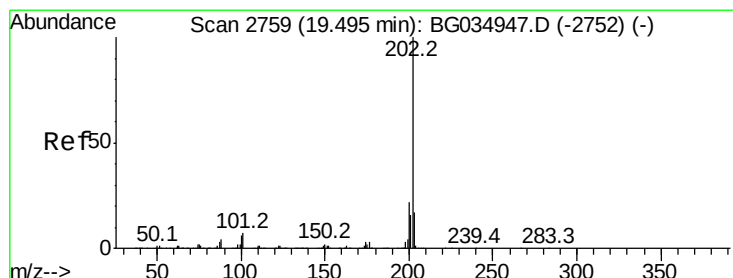
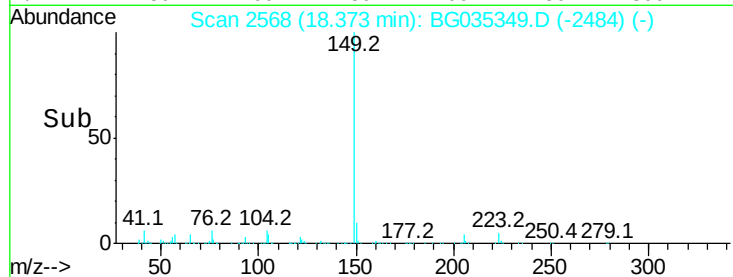
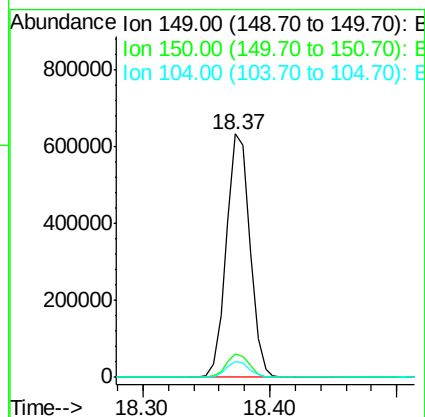
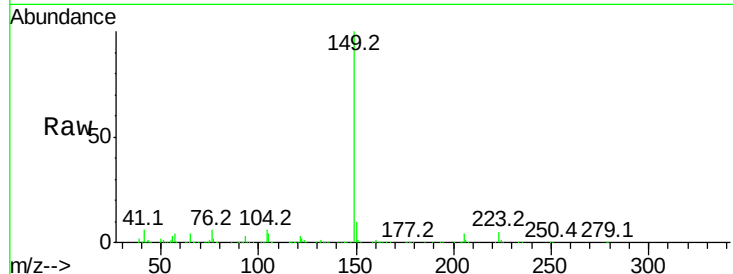
#73
Di-n-butylphthalate
Concen: 43.842 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9

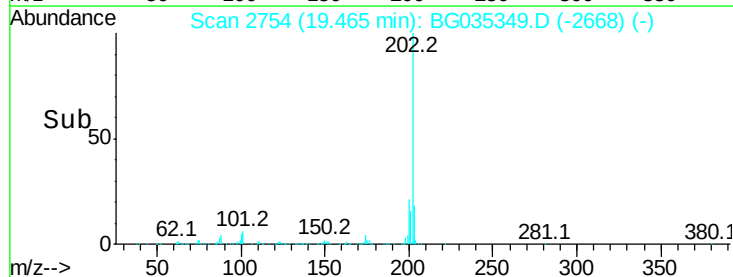
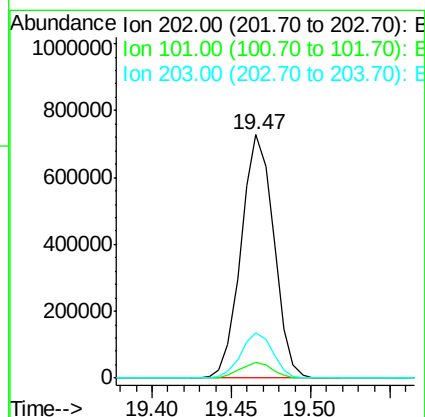
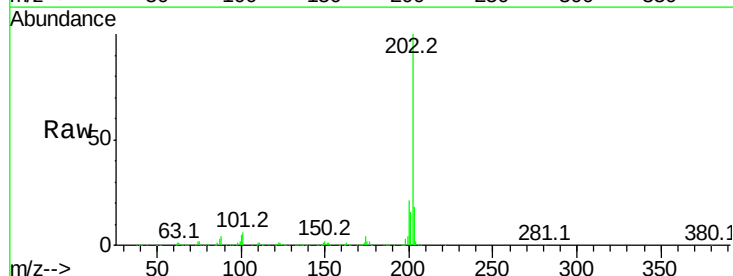
Manual Integrations
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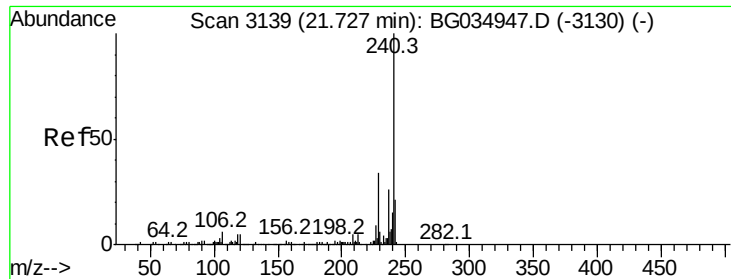
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#74
Fluoranthene
Concen: 47.986 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.2	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

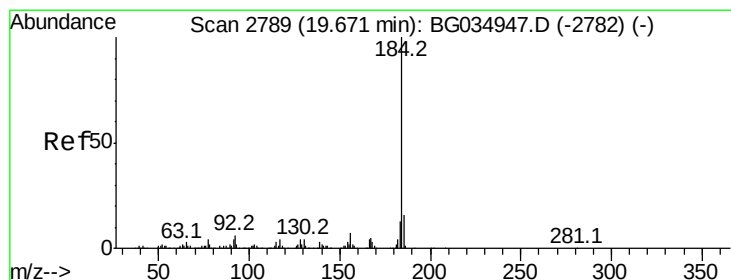
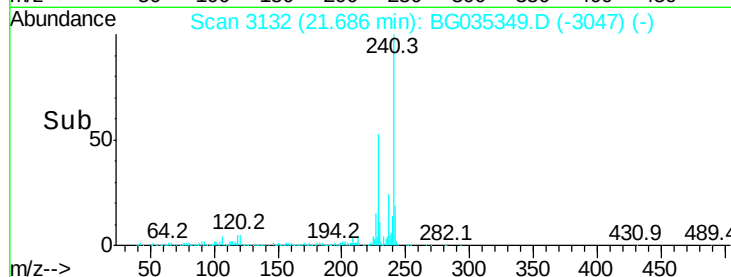
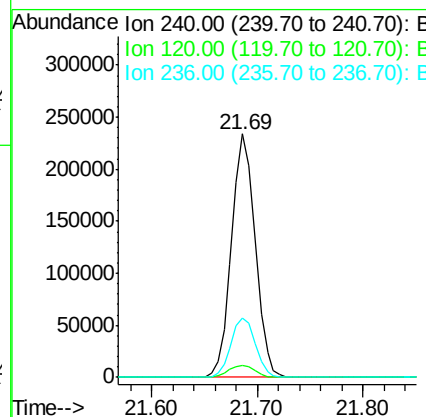
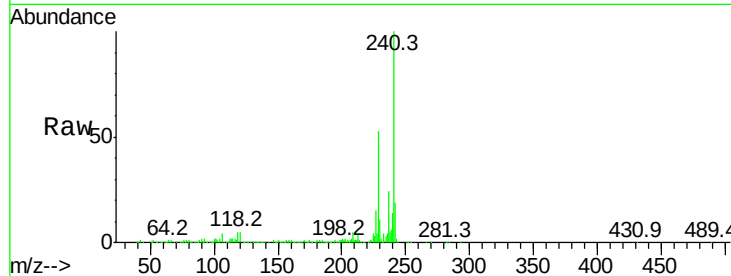
ClientSampleId :

PB110484BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	24.3	20.9	31.3

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#76

Benzidine

Concen: 22.916 ng

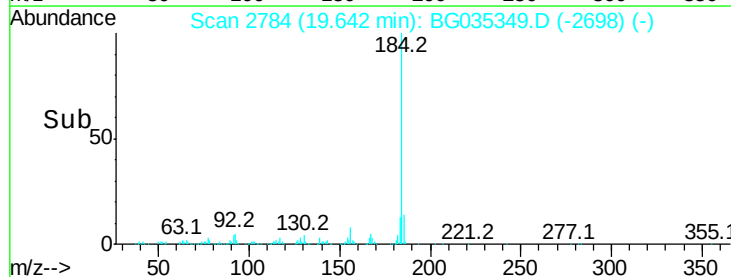
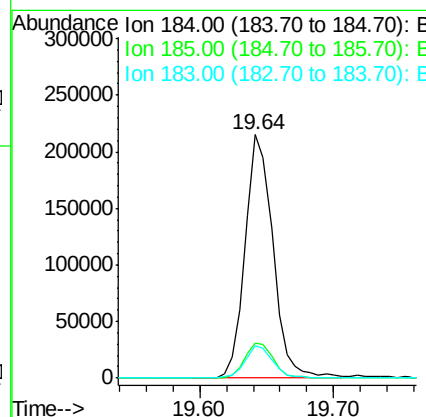
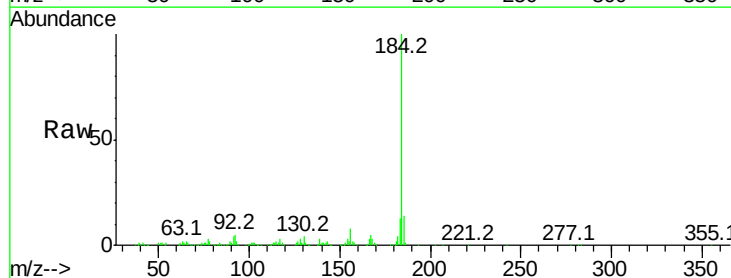
RT: 19.64 min Scan# 2784

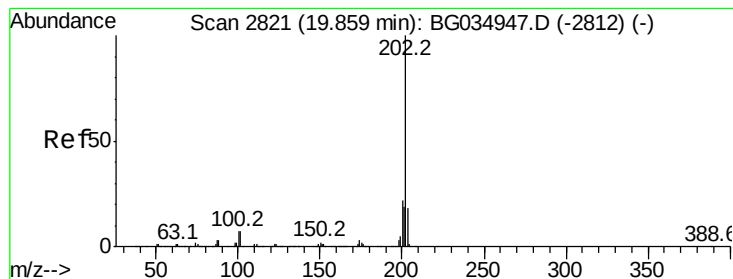
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 43.804 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

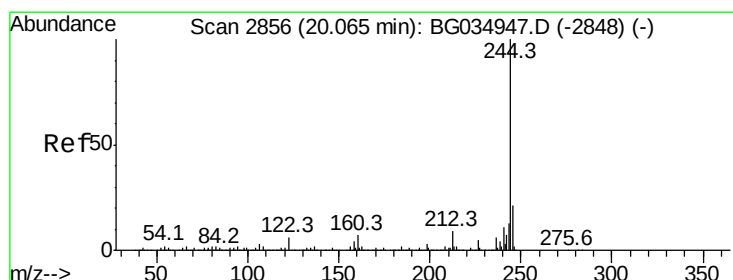
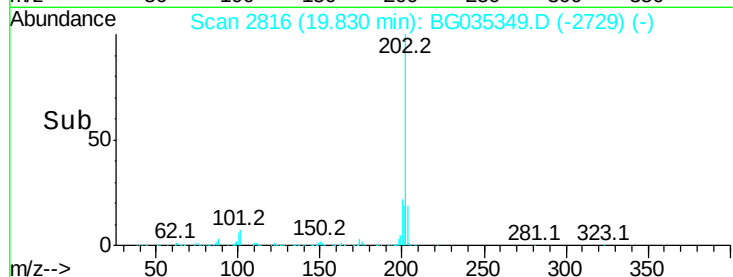
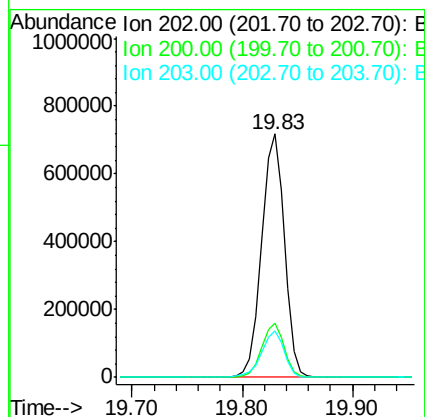
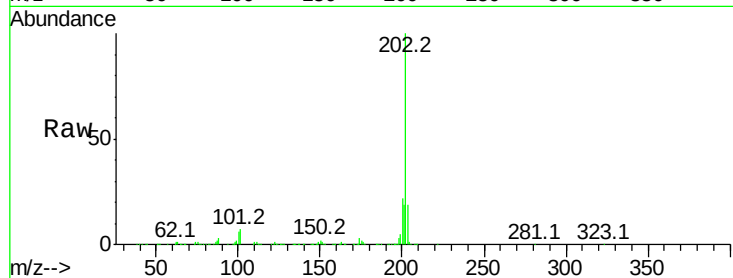
ClientSampleId :

PB110484BS

Tot Ion:202	Resp: 1046021
Ion Ratio	Lower Upper
202 100	
200 22.4	16.9 25.3
203 18.9	13.9 20.9

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#78

Terphenyl-d14

Concen: 95.622 ng

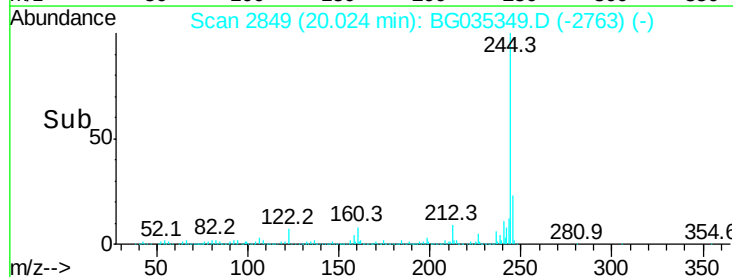
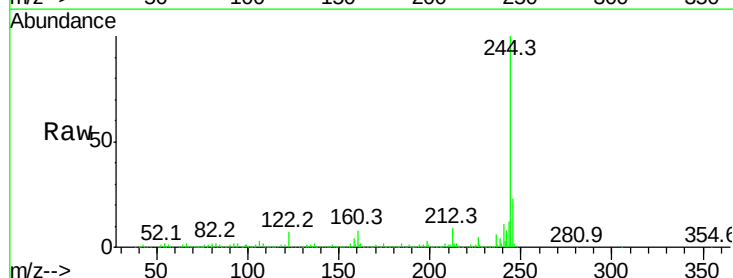
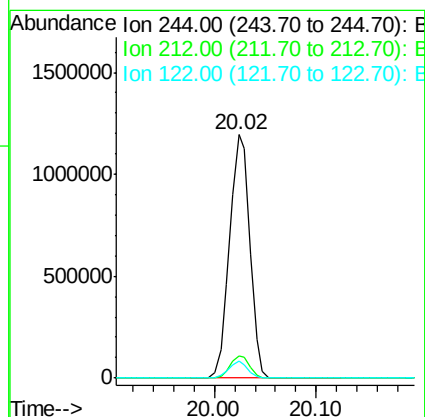
RT: 20.02 min Scan# 2849

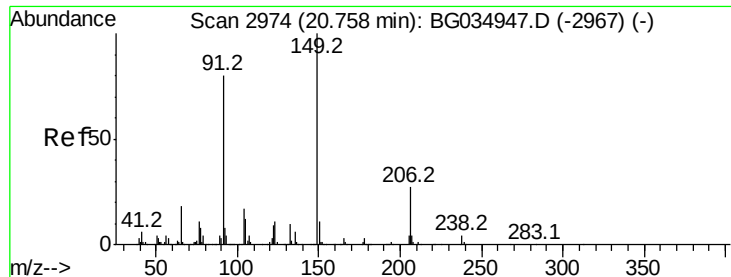
Delta R.T. -0.02 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion:244	Resp: 1653562
Ion Ratio	Lower Upper
244 100	
212 8.9	5.8 8.8#
122 6.8	7.0 10.4#





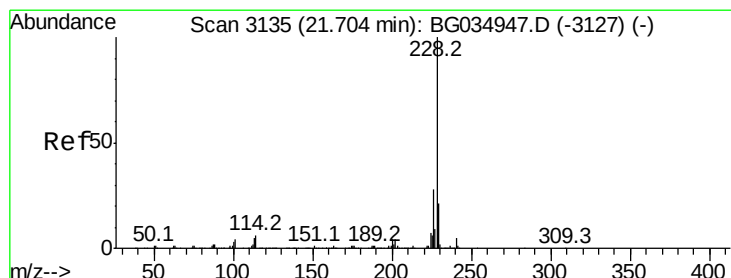
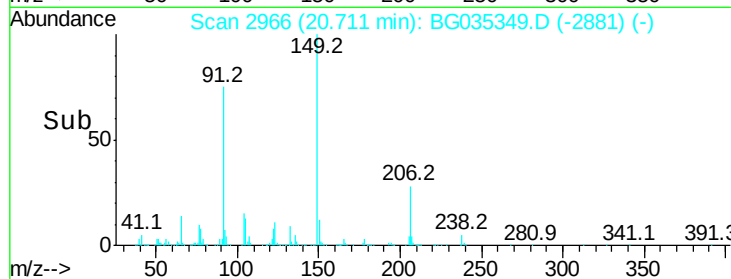
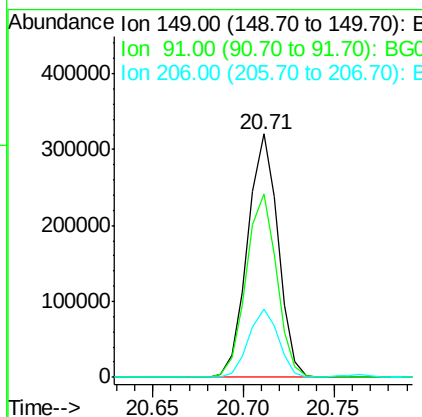
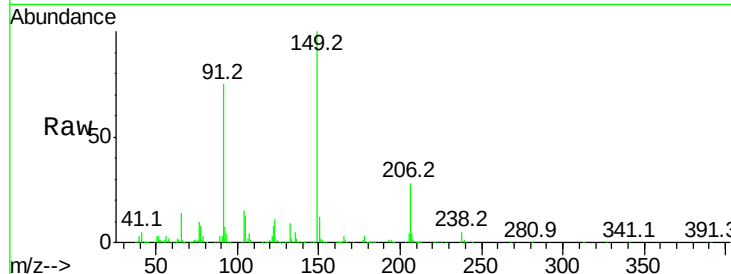
#79
Butylbenzylphthalate
Concen: 43.462 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.2	93.2
206	28.1	18.6	27.8

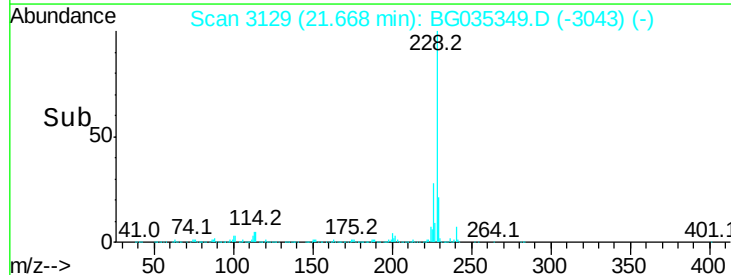
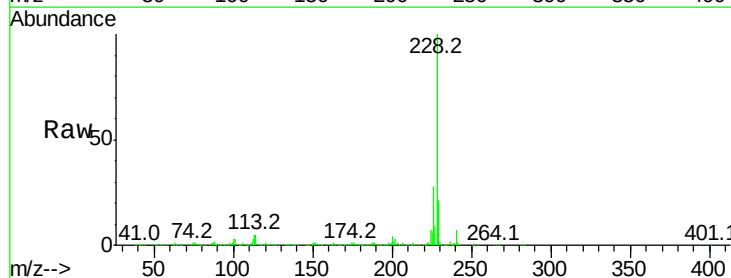
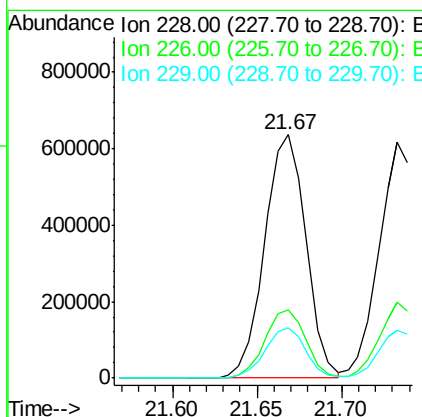
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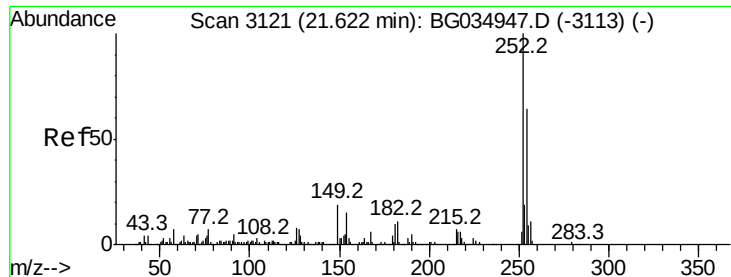
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#80
Benzo(a)anthracene
Concen: 46.248 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.5	16.2	24.2





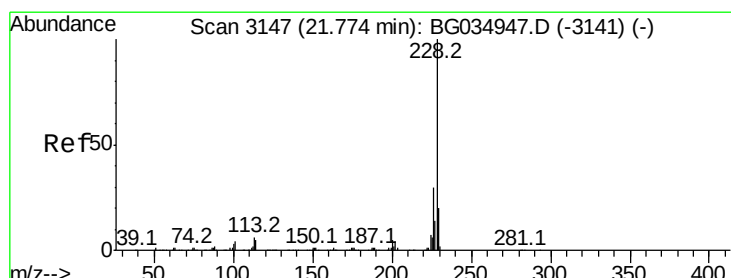
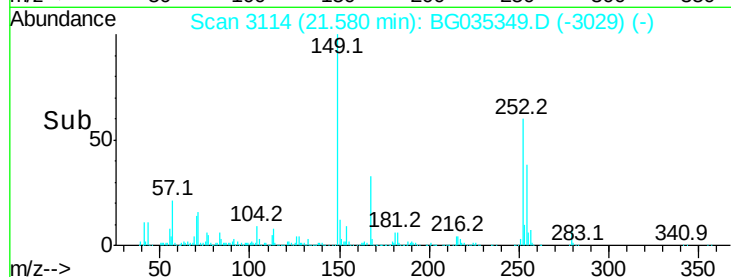
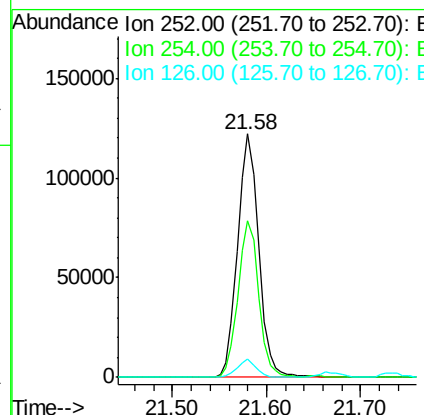
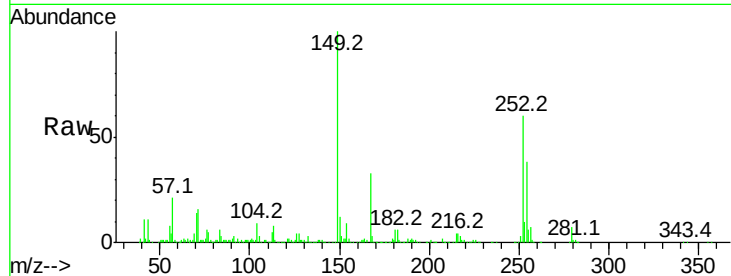
#81
 3,3'-Dichlorobenzidine
 Concen: 21.967 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.3	7.4	11.2#

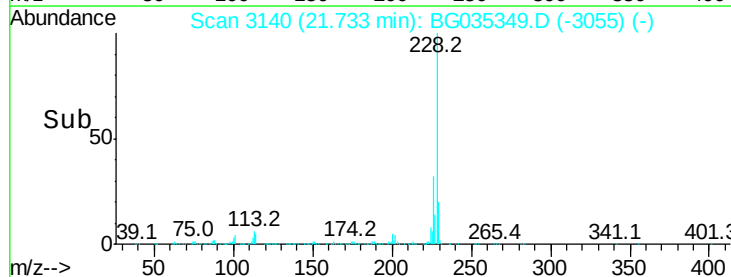
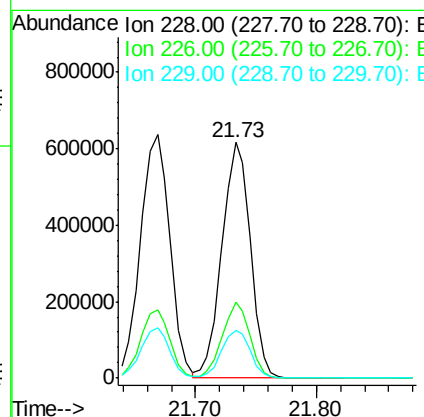
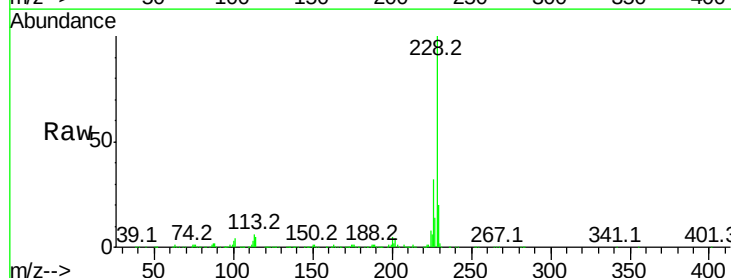
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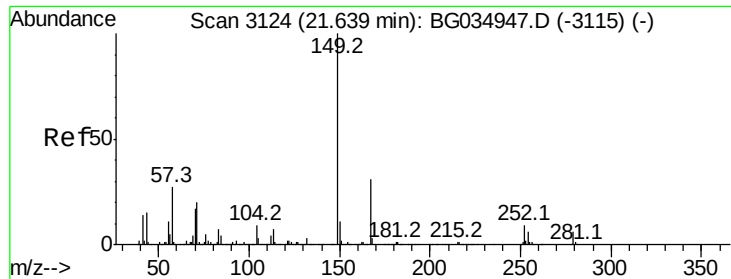
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#82
 Chrysene
 Concen: 47.100 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.4	15.0	22.4





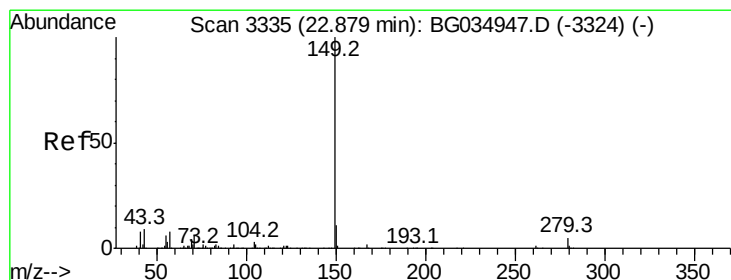
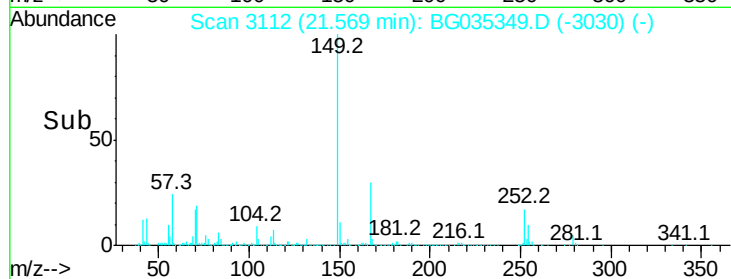
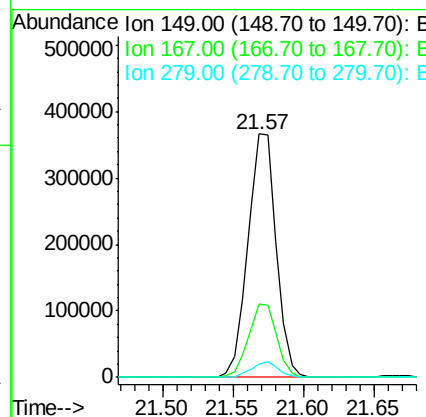
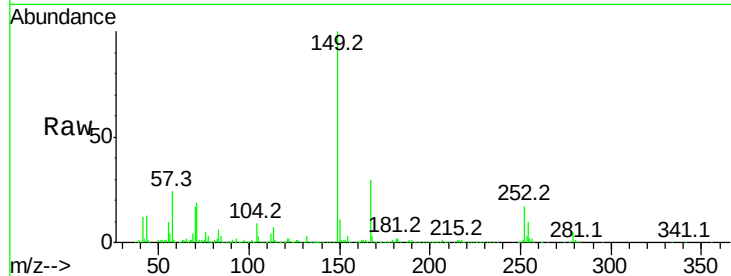
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.962 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleID :
 PB110484BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.4	4.0	6.0

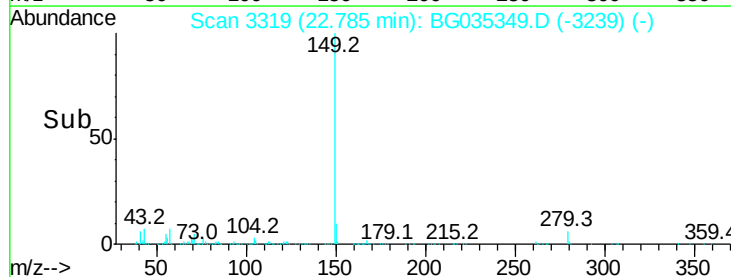
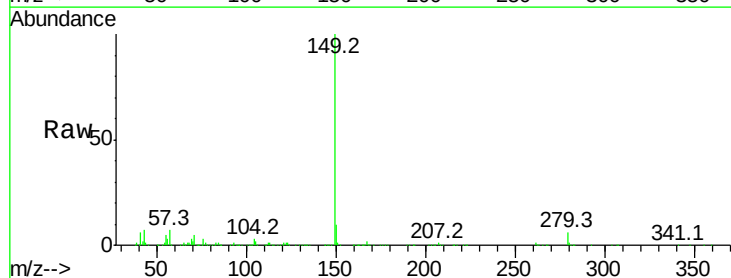
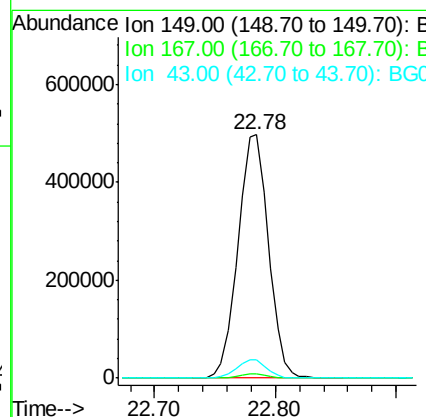
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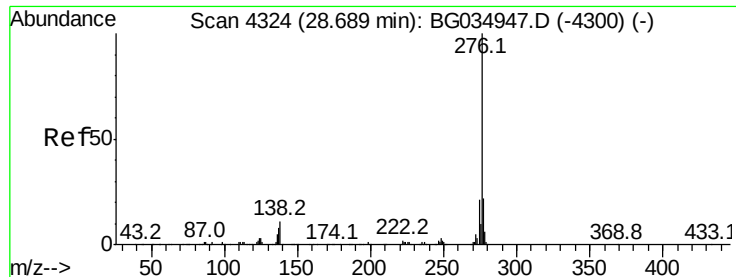
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#84
 Di-n-octyl phthalate
 Concen: 41.689 ng
 RT: 22.78 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.5	8.9	13.3#





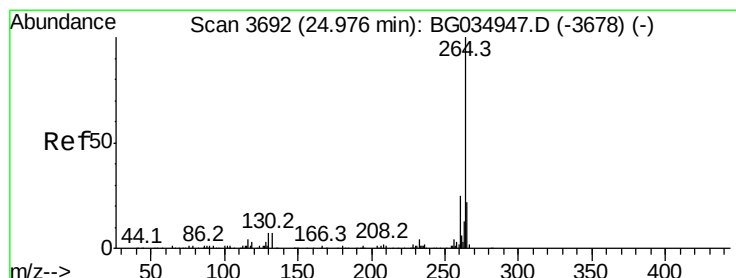
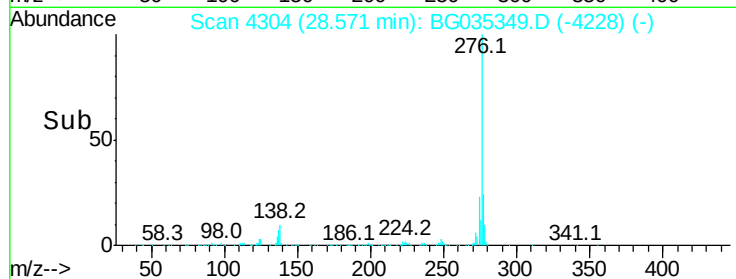
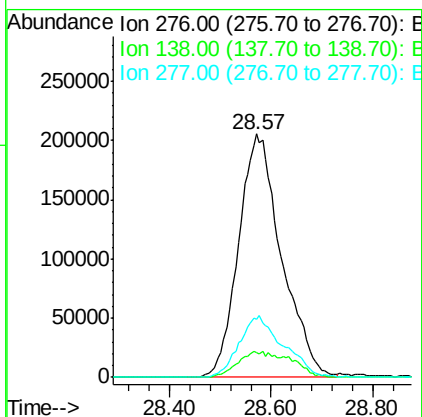
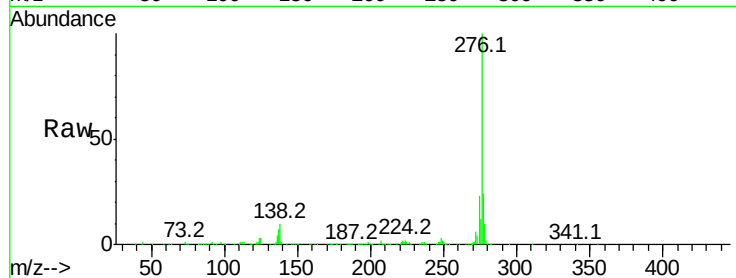
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.586 ng
 RT: 28.57 min Scan# 4304
 Delta R.T. -0.08 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampled :
 PB110484BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.7	16.0	24.0#
277	26.0	20.0	30.0

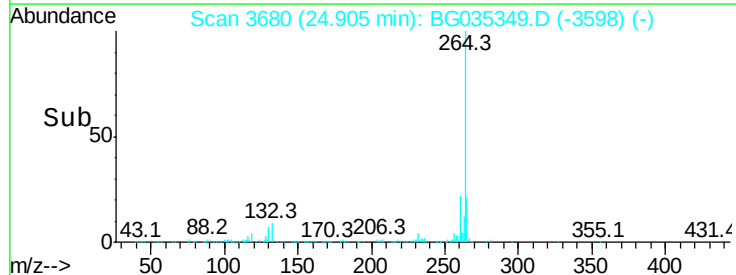
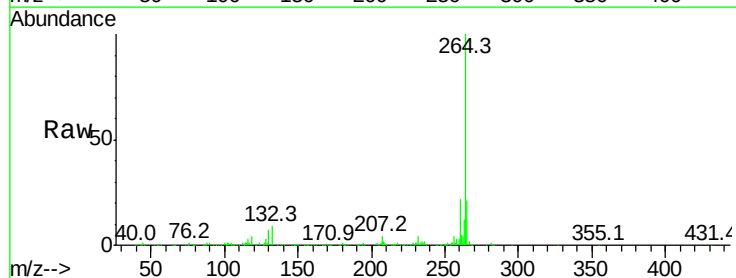
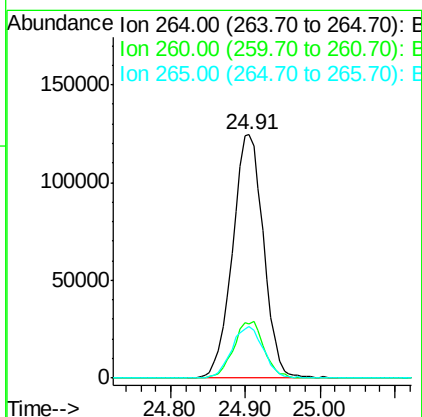
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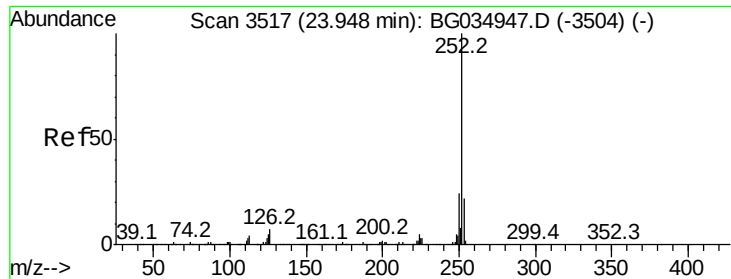
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 47.853 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Instrument :

BNA_G

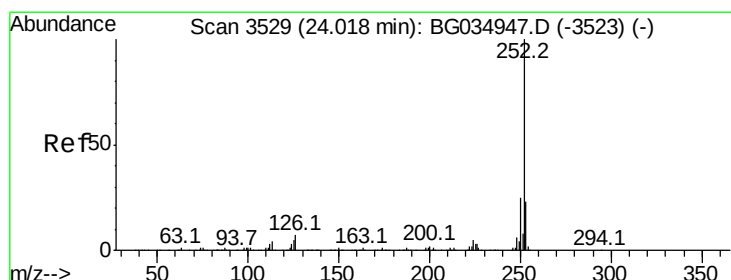
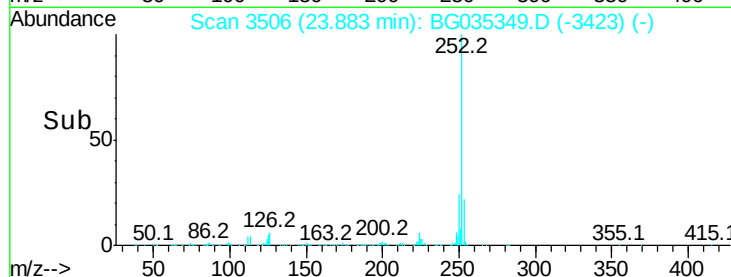
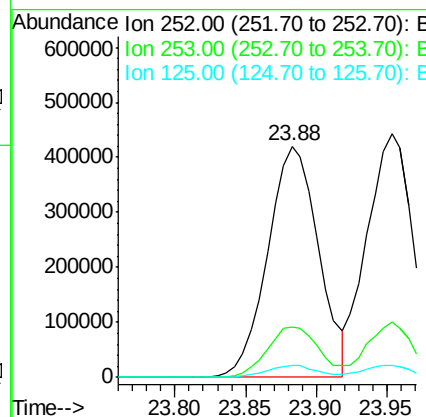
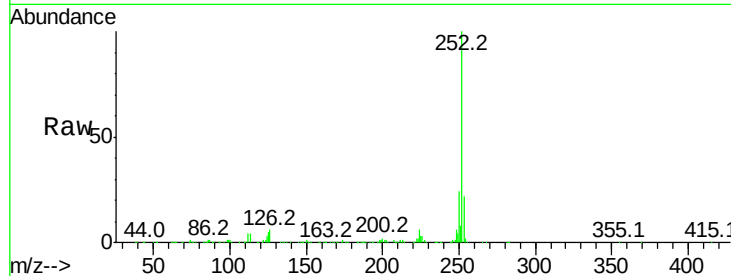
ClientSampleId :

PB110484BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.0	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 47.073 ng

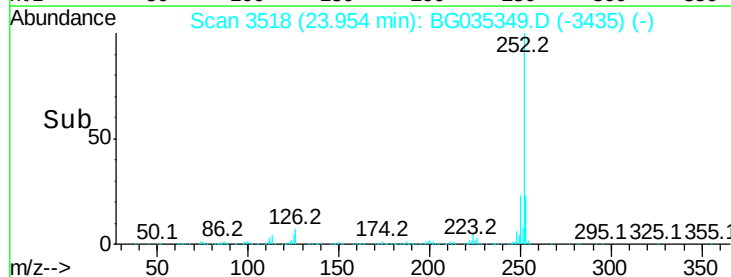
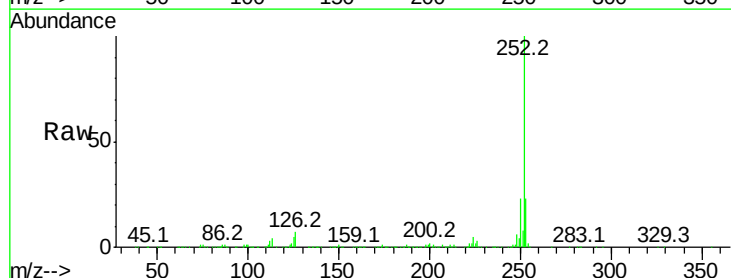
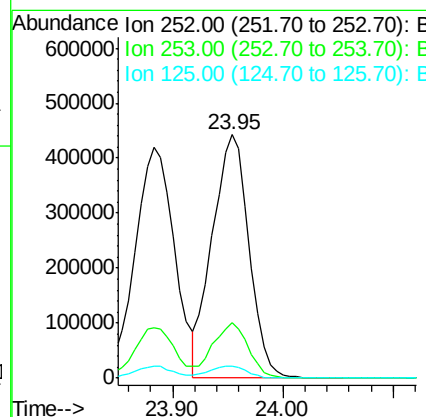
RT: 23.95 min Scan# 3518

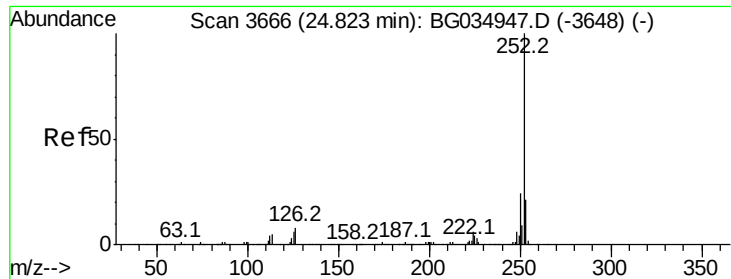
Delta R.T. -0.04 min

Lab File: BG035349.D

Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	4.9	6.6	9.8





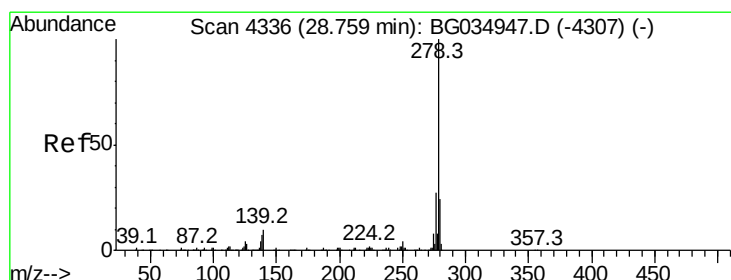
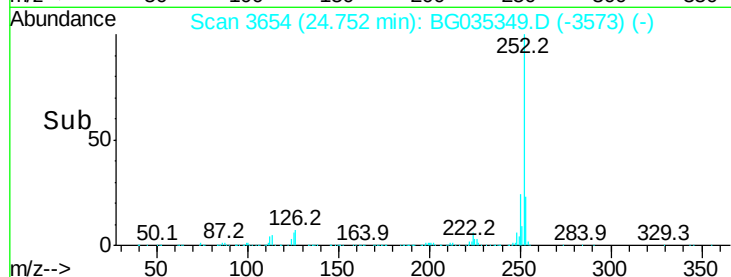
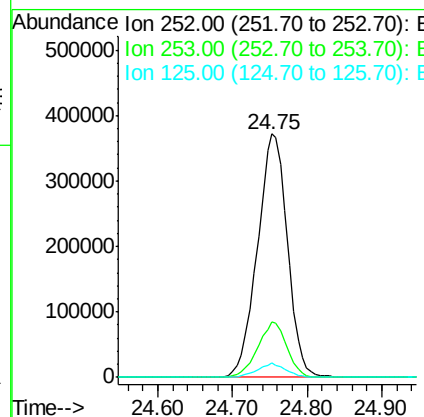
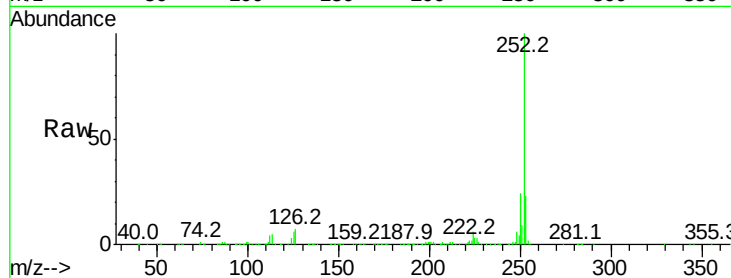
#89
Benzo(a)pyrene
Concen: 49.968 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Instrument :
BNA_G
ClientSampleId :
PB110484BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	5.9	7.3	10.9#

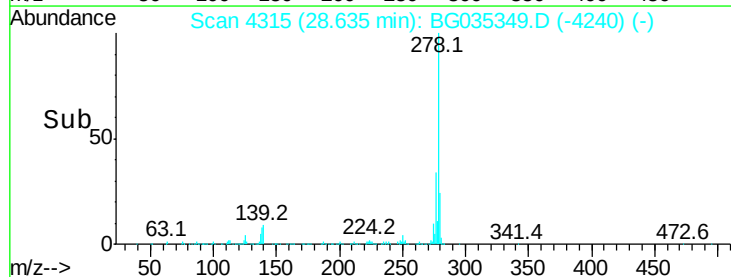
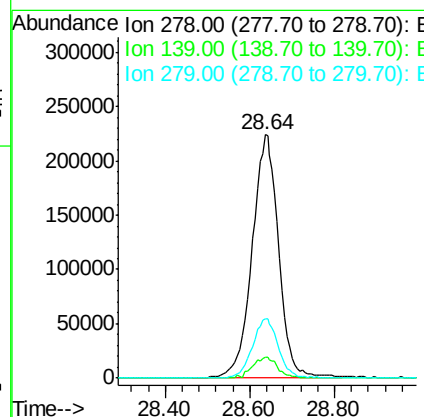
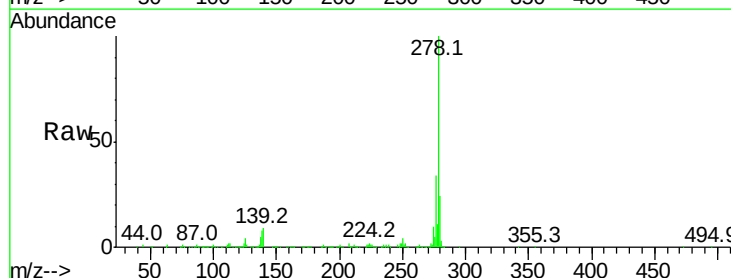
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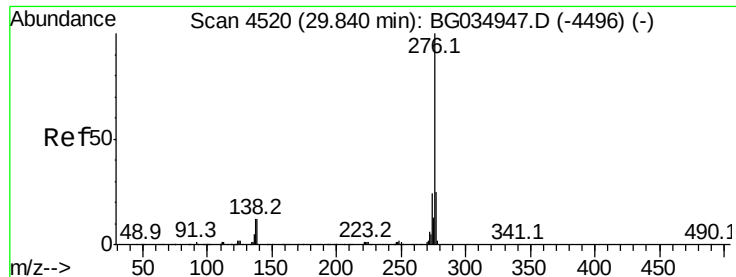
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#90
Dibenzo(a,h)anthracene
Concen: 48.205 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.09 min
Lab File: BG035349.D
Acq: 23 Jun 2018 1:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.809 ng
 RT: 29.72 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035349.D
 Acq: 23 Jun 2018 1:12

Instrument :
 BNA_G
 ClientSampleId :
 PB110484BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.3	27.5
138	12.6	13.9	20.9

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