

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035226.D
 Acq On : 18 Jun 2018 19:49
 Operator : SJ/JU
 Sample : PB110320BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Manual Integrations
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Sohil
 6/19/2018 6:01:24 PM

Quant Time: Jun 19 06:28:20 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	33814	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	130395	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	100770	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	349282	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	403194	20.00	ng	-0.02
86) Perylene-d12	24.92	264	377287	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	322441	160.93	ng	0.00
7) Phenol-d6	7.22	99	483972	163.65	ng	0.00
23) Nitrobenzene-d5	9.22	82	298370	108.77	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	286247	221.90	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	738019	95.21	ng	-0.02
78) Terphenyl-d14	20.04	244	2206542	114.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	36448	38.126	ng	# 70
3) Pyridine	3.94	79	99197	38.457	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	40167	36.247	ng	# 75
6) Aniline	7.38	93	99298	25.976	ng	95
8) 2-Chlorophenol	7.63	128	102894	48.991	ng	93
9) Benzaldehyde	7.20	77	57913	25.424	ng	98
10) Phenol	7.25	94	155582	50.836	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	99265	41.789	ng	87
12) 1,3-Dichlorobenzene	7.95	146	108350	43.237	ng	97
13) 1,4-Dichlorobenzene	8.10	146	109097	42.174	ng	99
14) 1,2-Dichlorobenzene	8.42	146	106886	43.989	ng	98
15) Benzyl Alcohol	8.29	79	124788	44.532	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	109000	46.103	ng	77
17) 2-Methylphenol	8.50	107	104667	51.873	ng	# 94
18) Hexachloroethane	9.15	117	40054	43.250	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	95198	37.891	ng	# 85
20) 3+4-Methylphenols	8.82	107	145206	50.207	ng	93
22) Acetophenone	8.88	105	171036	42.344	ng	# 90
24) Nitrobenzene	9.27	77	138960	49.469	ng	# 91
25) Isophorone	9.78	82	276481	47.737	ng	98
26) 2-Nitrophenol	9.98	139	58564	60.484	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	112926	55.486	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	144644	46.474	ng	95
29) 2,4-Dichlorophenol	10.51	162	129199	58.342	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	124474	46.876	ng	94
31) Naphthalene	10.92	128	318586	47.031	ng	99
32) Benzoic acid	10.15	122	82316	60.384	ng	92
33) 4-Chloroaniline	11.02	127	57469	19.539	ng	# 89
34) Hexachlorobutadiene	11.20	225	95628	46.306	ng	96
35) Caprolactam	11.79	113	55730m	68.095	ng	
36) 4-Chloro-3-methylphenol	12.13	107	161958	58.670	ng	90
37) 2-Methylnaphthalene	12.52	142	257630	50.165	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	175505	46.758	ng	99
40) Hexachlorocyclopentadiene	12.86	237	242662	103.095	ng	93

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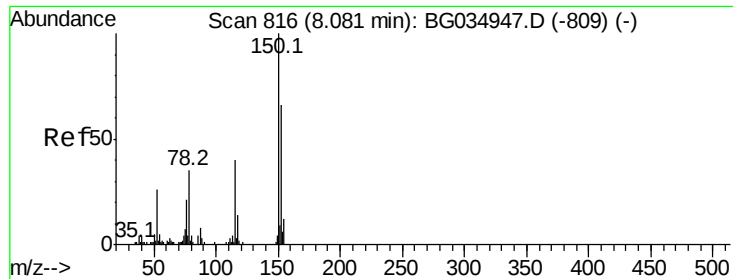
Manual Integrations
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 6/19/2018 6:01:24 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	123883	55.120	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	142594	57.805	nq	98
45) 1,1'-Biphenyl	13.52	154	358473	44.240	nq	96
46) 2-Chloronaphthalene	13.56	162	284303	46.407	nq	99
47) 2-Nitroaniline	13.76	65	110689	61.186	nq	90
48) Acenaphthylene	14.41	152	497430	48.423	nq	98
49) Dimethylphthalate	14.14	163	444912	50.630	nq	99
50) 2,6-Dinitrotoluene	14.25	165	104870	65.416	nq #	89
51) Acenaphthene	14.75	154	298760	44.513	nq	97
52) 3-Nitroaniline	14.58	138	54729	34.791	nq #	92
53) 2,4-Dinitrophenol	14.79	184	141262	217.730	nq #	62
54) Dibenzofuran	15.08	168	501491	49.889	nq	93
55) 4-Nitrophenol	14.89	139	214226	161.359	nq #	87
56) 2,4-Dinitrotoluene	15.04	165	163874	76.951	nq #	85
57) Fluorene	15.73	166	426013	50.710	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	163498	68.226	nq #	93
59) Diethylphthalate	15.50	149	477977	53.313	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	245434	51.234	nq	96
61) 4-Nitroaniline	15.75	138	134114	79.496	nq #	84
62) Azobenzene	16.01	77	450804	51.312	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	104855	65.751	nq	89
65) n-Nitrosodiphenylamine	15.94	169	416570	39.714	nq	99
66) 4-Bromophenyl-phenylether	16.62	248	181451	43.139	nq	98
67) Hexachlorobenzene	16.73	284	189058	44.160	nq #	92
68) Atrazine	16.88	200	246289	55.060	nq	96
69) Pentachlorophenol	17.07	266	282386	98.091	nq	96
70) Phenanthrene	17.47	178	834332	47.024	nq	96
71) Anthracene	17.56	178	860216	48.401	nq	98
72) Carbazole	17.83	167	922737	55.957	nq	97
73) Di-n-butylphthalate	18.38	149	1064595	54.165	nq #	98
74) Fluoranthene	19.48	202	1375267	59.566	nq	96
76) Benzidine	19.65	184	423181	28.212	nq	97
77) Pyrene	19.84	202	1376653	51.792	nq	97
79) Butylbenzylphthalate	20.72	149	474010	49.111	nq	96
80) Benzo(a)anthracene	21.67	228	1219681	47.338	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	235758	24.321	nq #	99
82) Chrysene	21.74	228	1115556	47.289	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	562694	41.259	nq	99
84) Di-n-octyl phthalate	22.80	149	966729	41.318	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	1284870	46.505	nq #	85
87) Benzo(b)fluoranthene	23.90	252	1138652	49.008	nq #	96
88) Benzo(k)fluoranthene	23.97	252	1053109	46.335	nq #	97
89) Benzo(a)pyrene	24.78	252	1088961	49.809	nq #	96
90) Dibenzo(a,h)anthracene	28.67	278	1043256	48.339	nq #	93
91) Benzo(g,h,i)perylene	29.76	276	1058357	50.108	nq #	92

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



#1

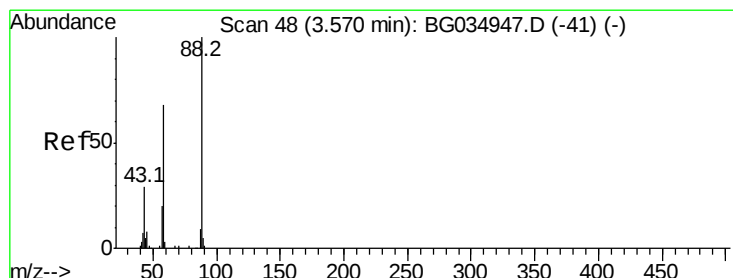
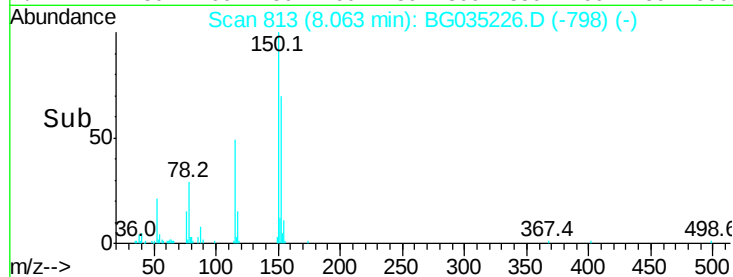
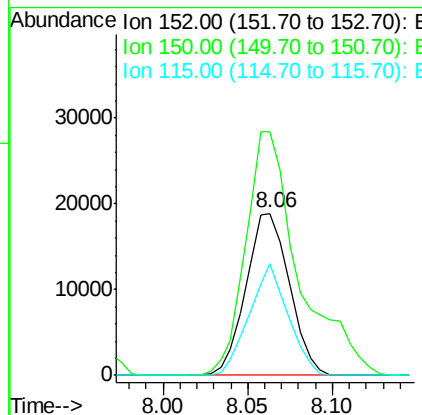
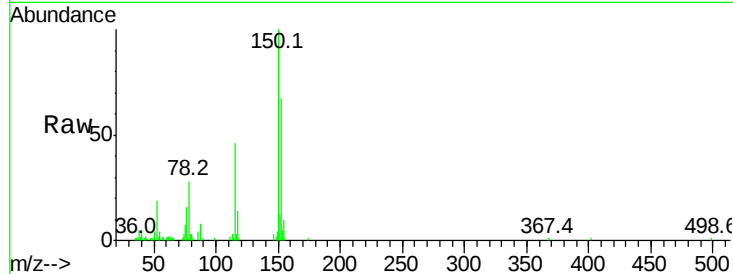
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	68.9	53.0	79.4

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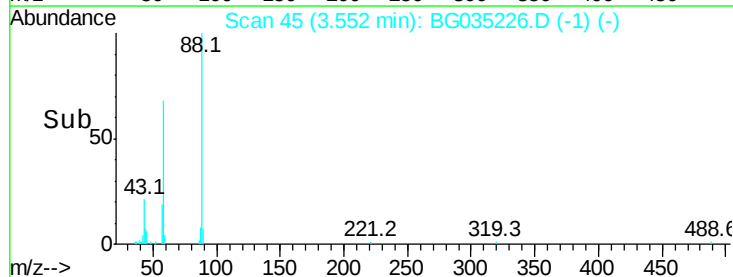
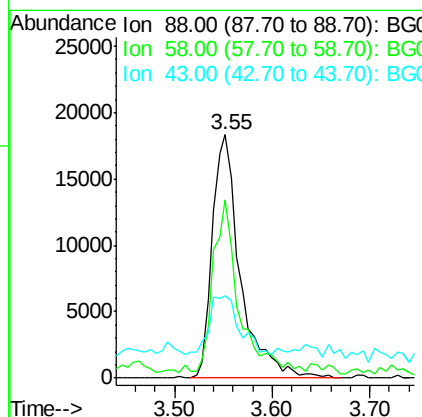
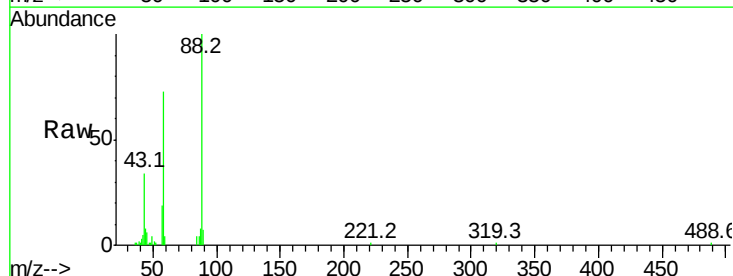
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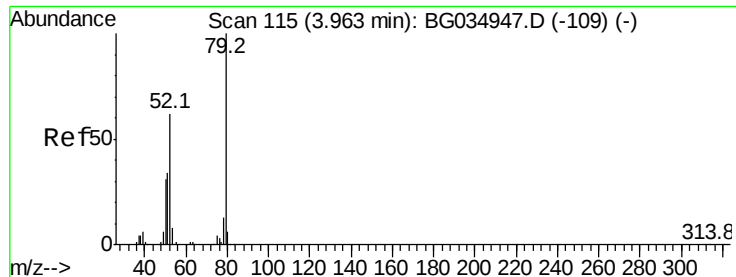


#2

1,4-Dioxane
Concen: 38.126 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	79.6	119.4#
43	26.2	27.4	41.0#





#3

Pvridine

Concen: 38.457 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

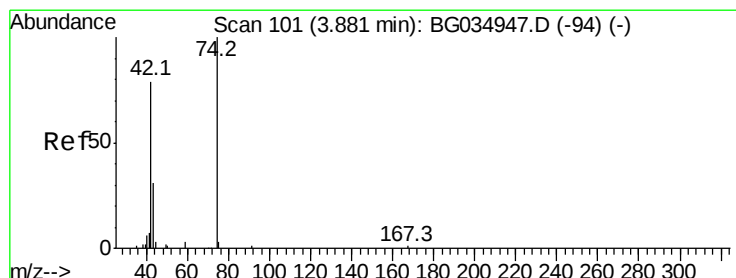
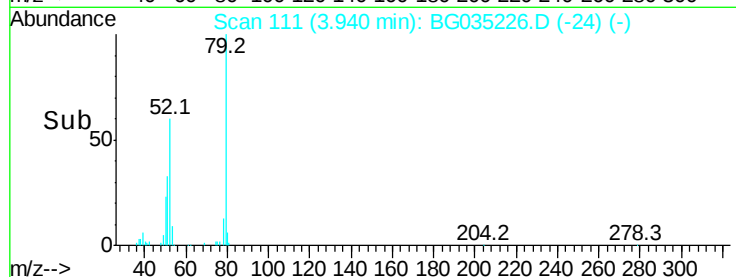
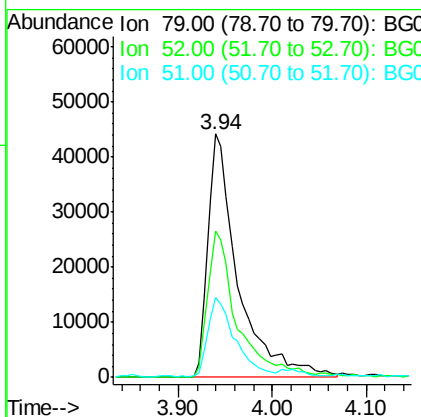
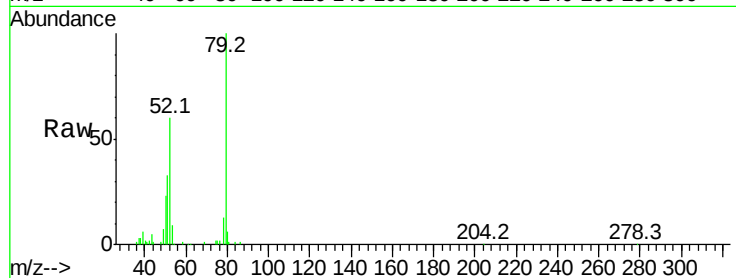
ClientSampleId :

PB110320BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.0	69.9	104.9#
51	32.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.247 ng

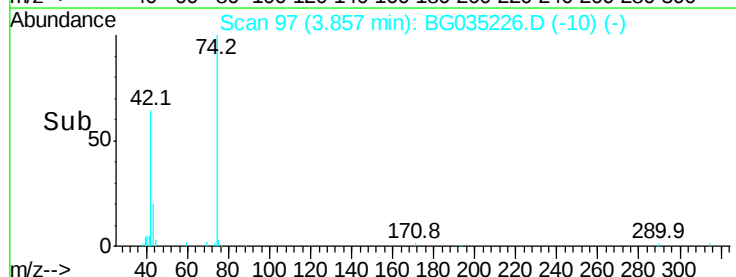
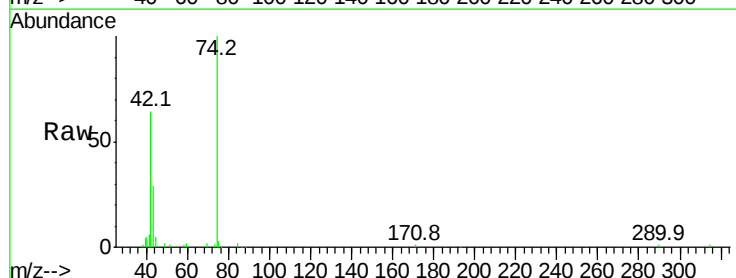
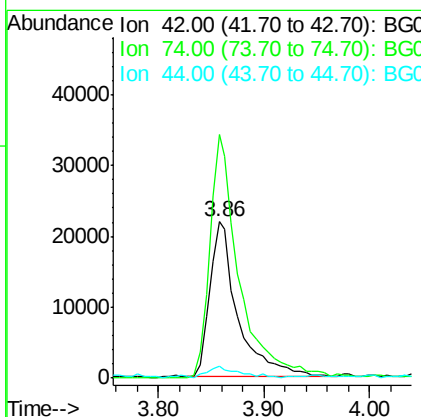
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.6	102.5	153.7#
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 160.926 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

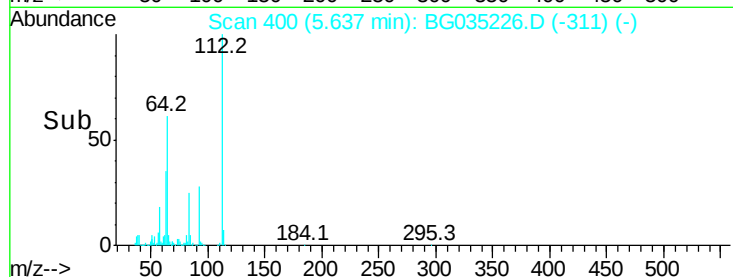
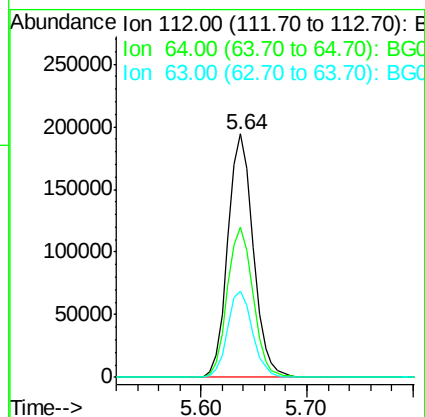
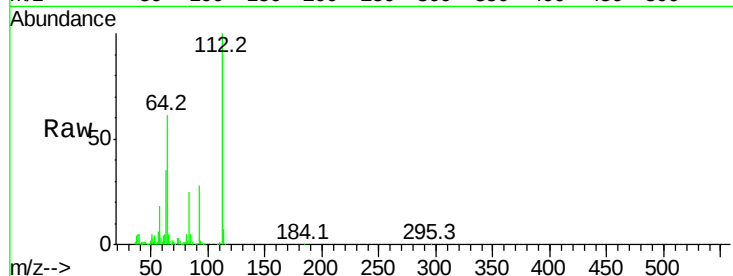
ClientSampleId :

PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	322441		
64	61.4	56.3	84.5	
63	35.5	30.1	45.1	

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#6

Aniline

Concen: 25.976 ng

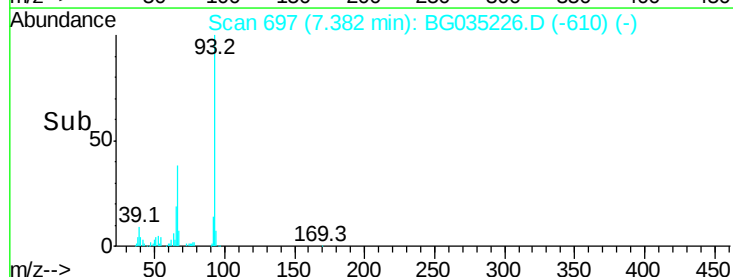
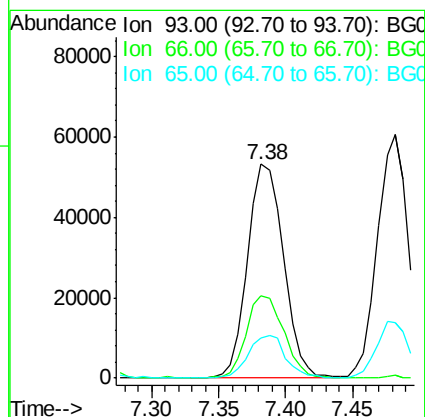
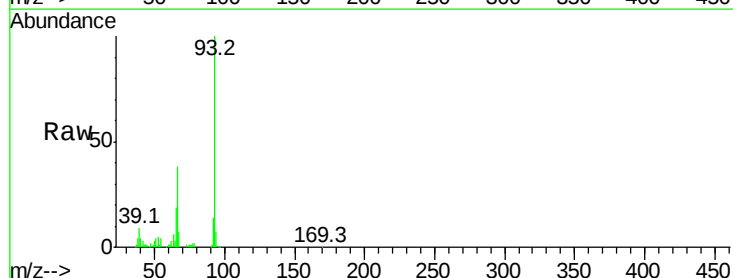
RT: 7.38 min Scan# 697

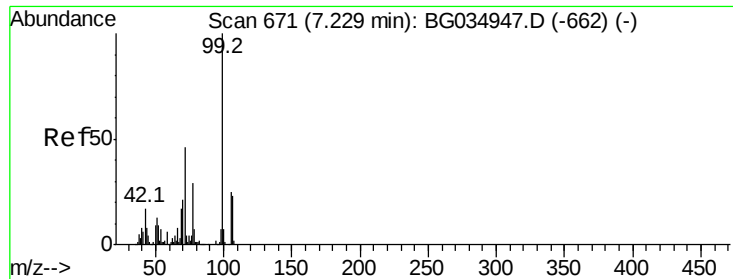
Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	99298		
66	38.3	33.7	50.5	
65	18.6	16.1	24.1	





#7

Phenol-d6

Concen: 163.654 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

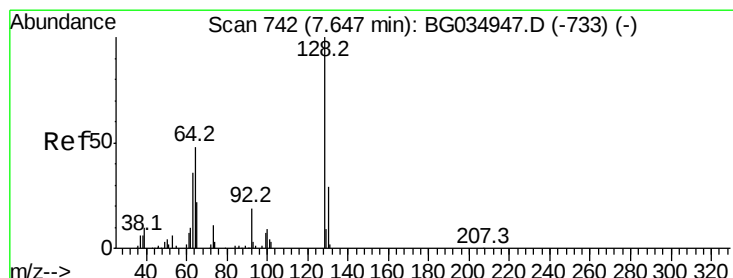
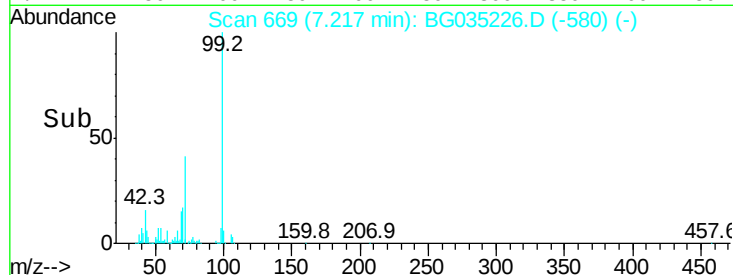
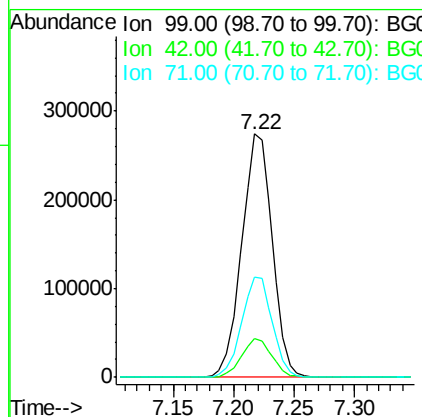
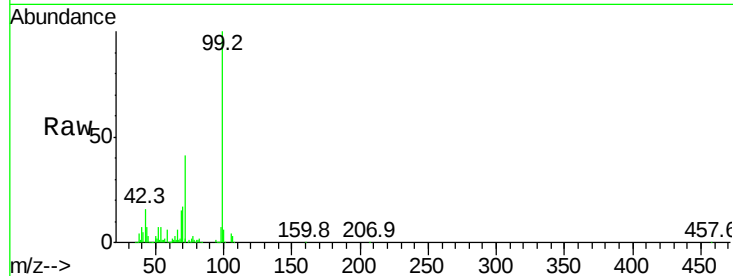
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.9	14.1	21.1
71	41.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 48.991 ng

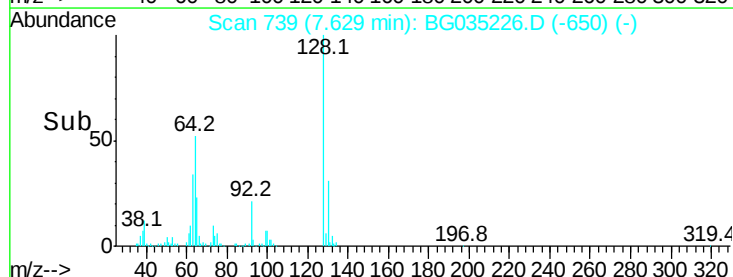
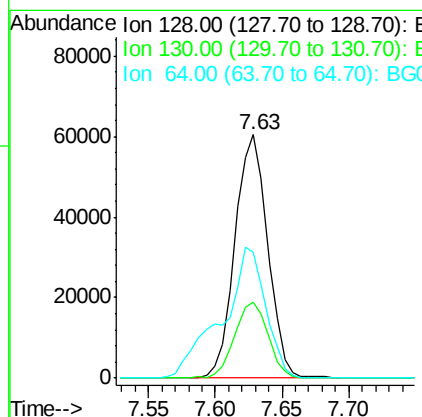
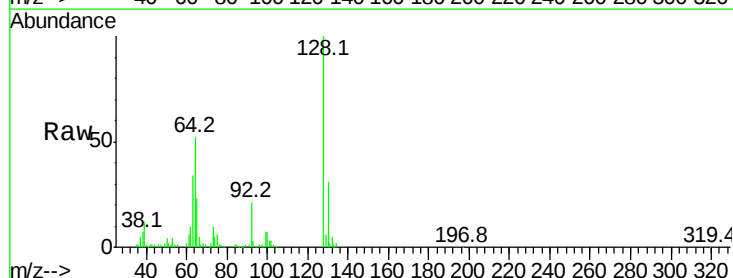
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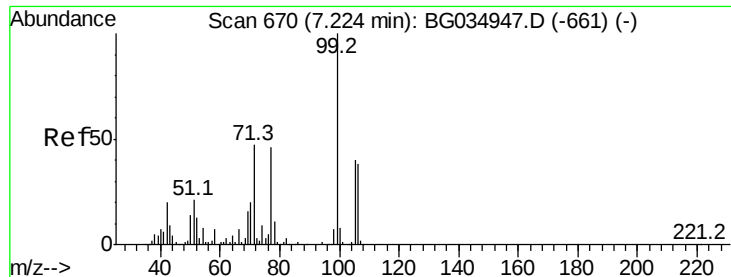
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	31.0	14.0	54.0
64	51.7	37.7	77.7





#9

Benzaldehyde

Concen: 25.424 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

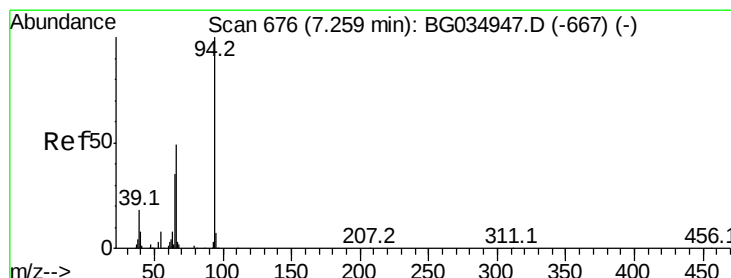
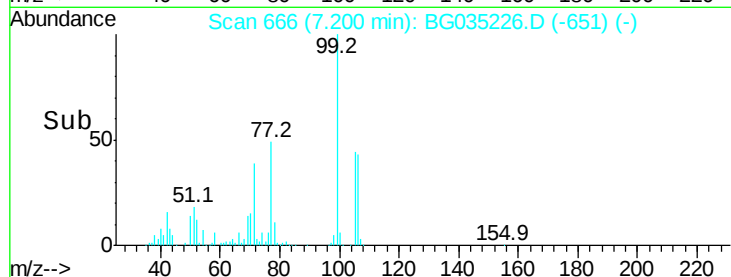
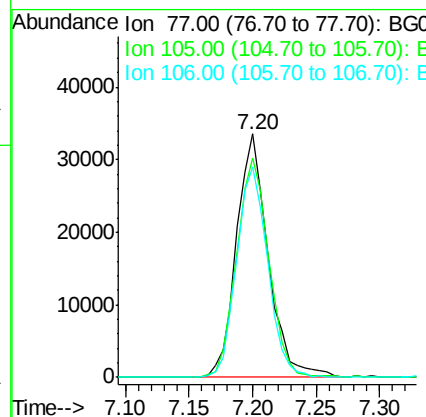
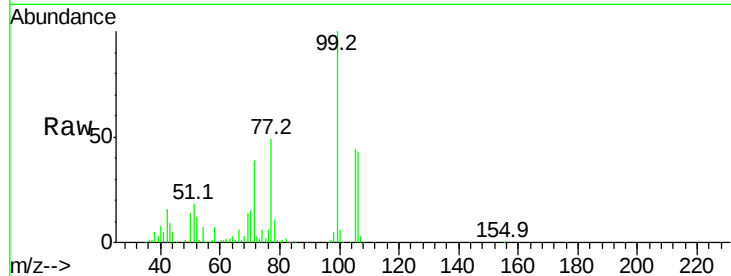
ClientSampleId :

PB110320BSD

Tot Ion:	77	Resp:	57913
Ion Ratio	Lower	Upper	
77	100		
105	90.1	71.3	111.3
106	86.5	64.2	104.2

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#10

Phenol

Concen: 50.836 ng

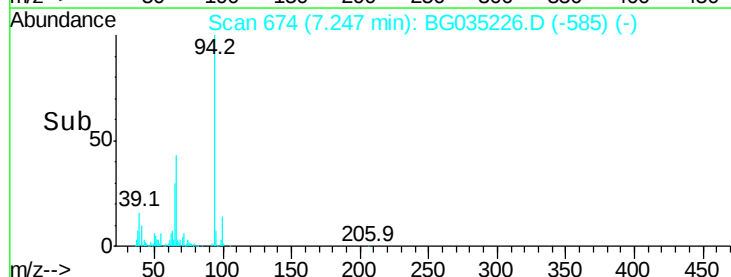
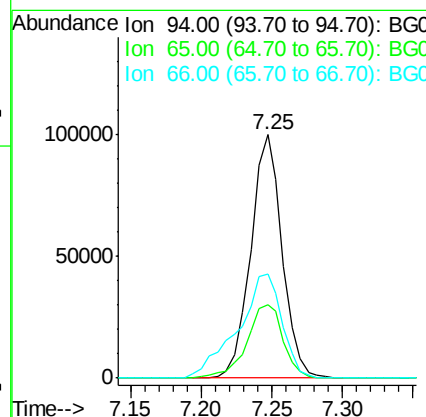
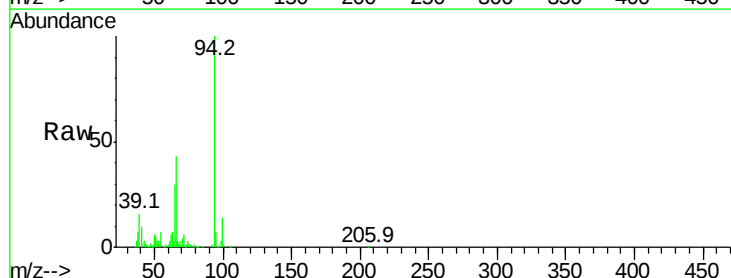
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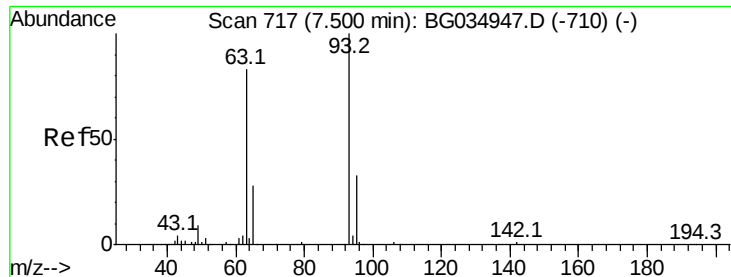
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	94	Resp:	155582
Ion Ratio	Lower	Upper	
94	100		
65	30.2	11.9	51.9
66	43.0	22.2	62.2





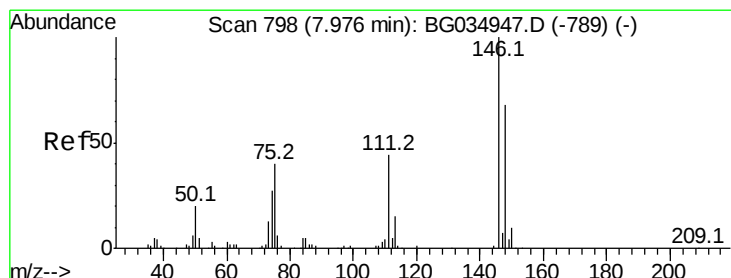
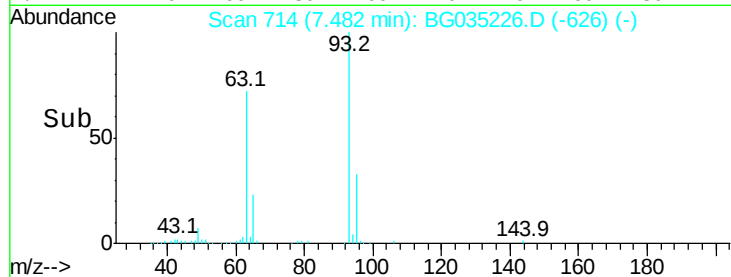
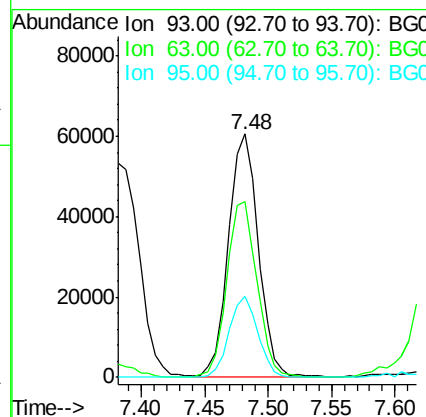
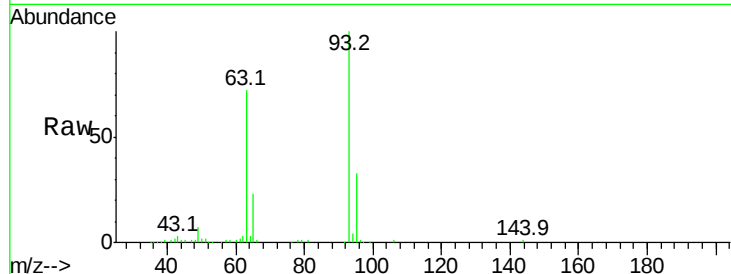
#11
bis(2-Chloroethyl)ether
Concen: 41.789 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.1	107.1
95	33.2	11.5	51.5

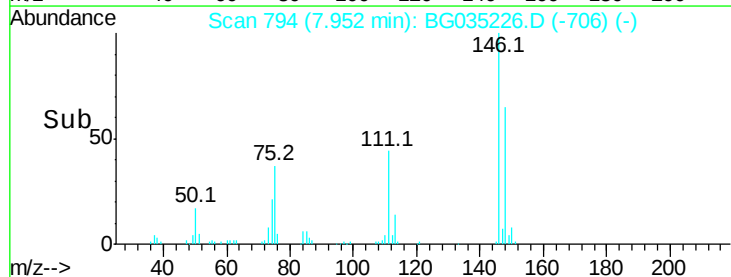
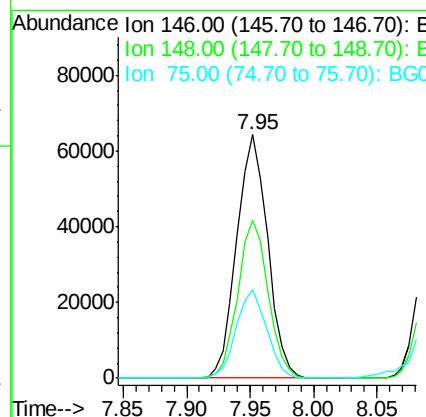
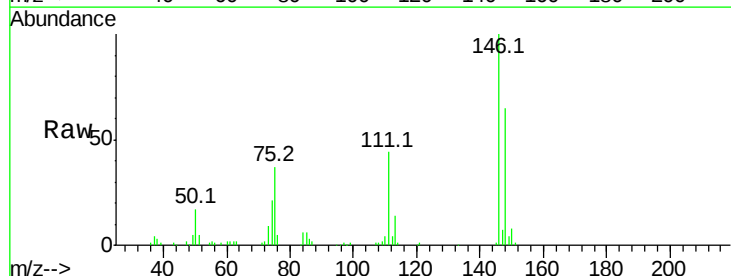
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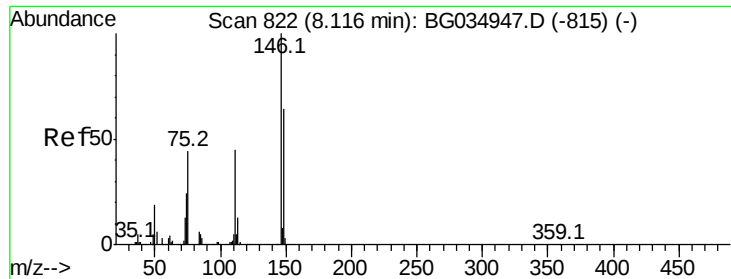
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#12
1,3-Dichlorobenzene
Concen: 43.237 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	36.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.174 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

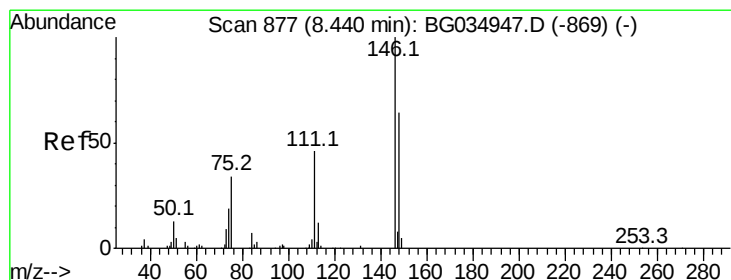
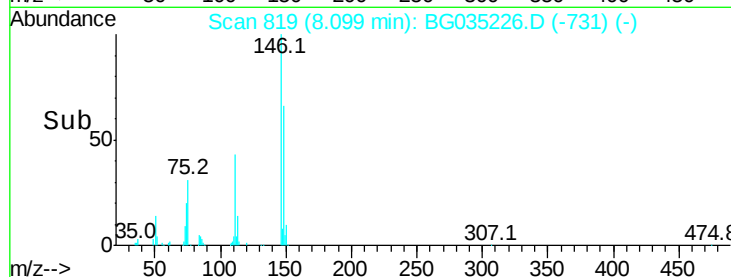
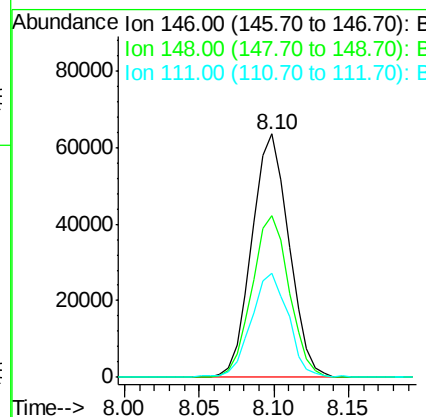
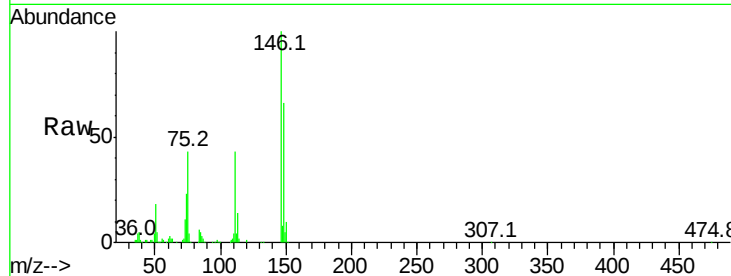
ClientSampleId :

PB110320BSD

Tot Ion:	146	Resp:	109097
Ion Ratio	Lower	Upper	
146	100		
148	66.5	53.7	80.5
111	42.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.989 ng

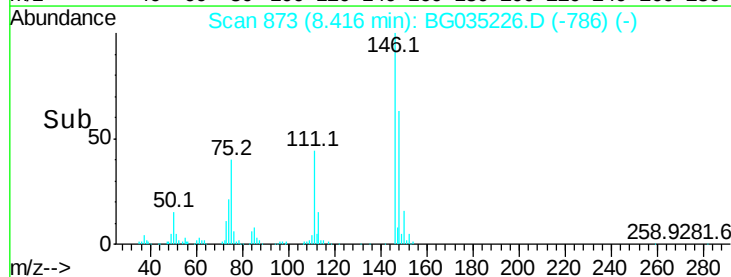
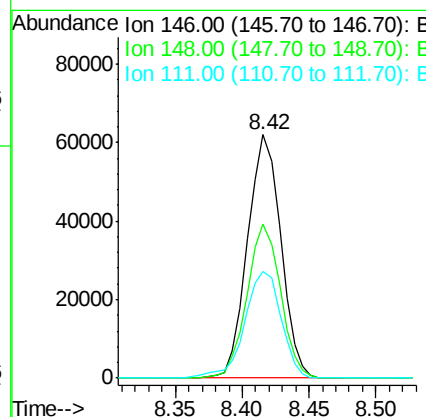
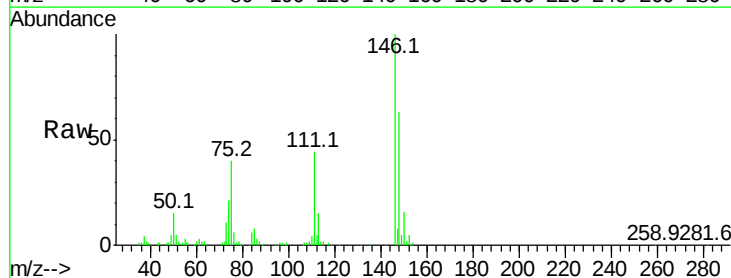
RT: 8.42 min Scan# 873

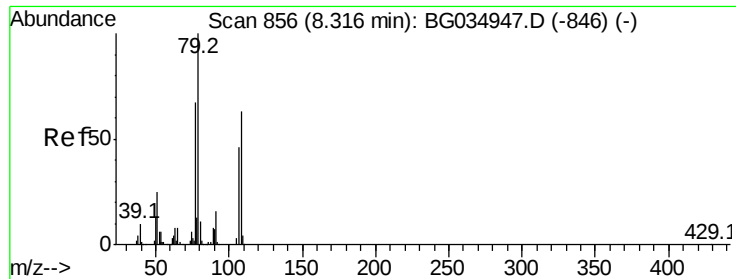
Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	146	Resp:	106886
Ion Ratio	Lower	Upper	
146	100		
148	63.2	49.3	73.9
111	43.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.532 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

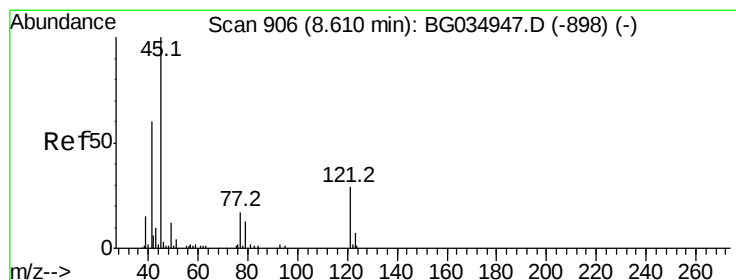
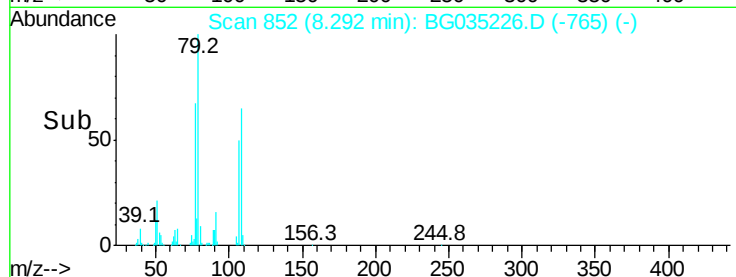
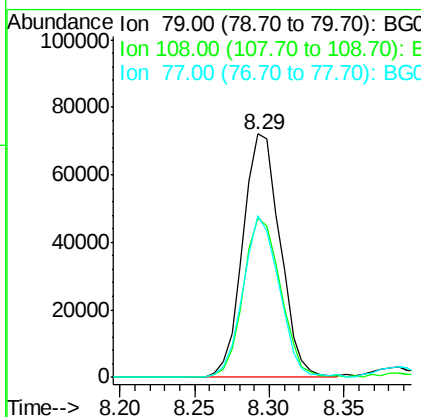
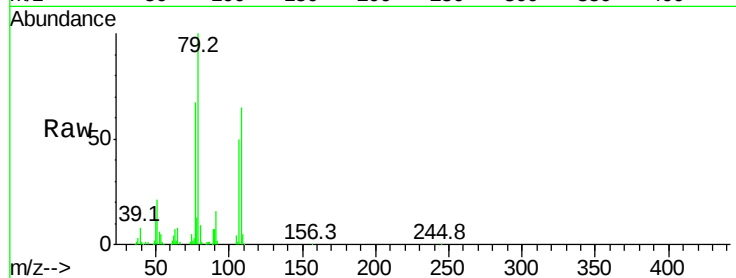
ClientSampleId :

PB110320BSD

Tot Ion:	79	Resp:	124788
Ion Ratio	Lower	Upper	
79	100		
108	65.4	57.2	85.8
77	66.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.103 ng

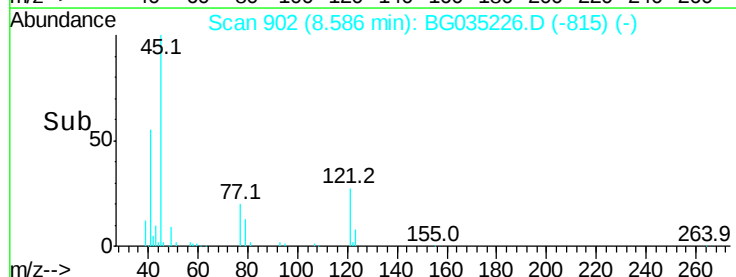
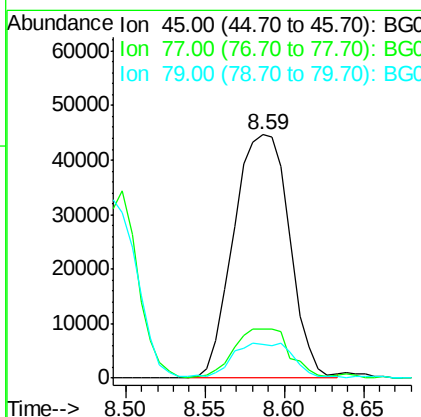
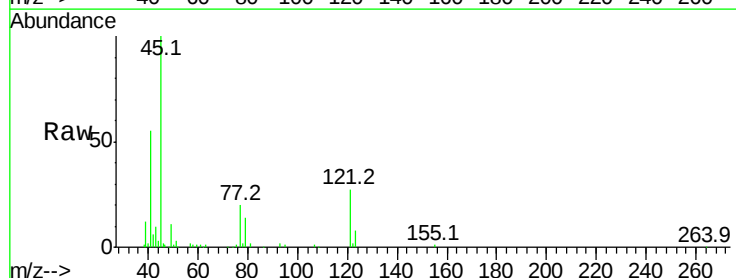
RT: 8.59 min Scan# 902

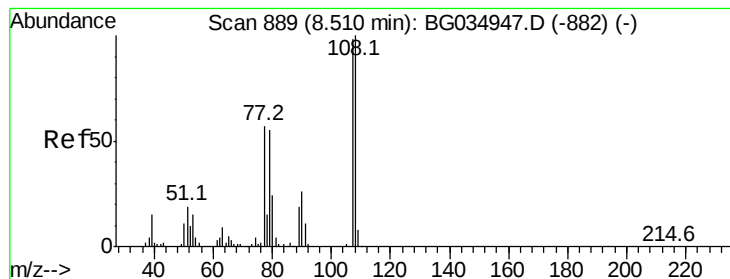
Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	45	Resp:	109000
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	30.2
79	13.9	0.0	27.9





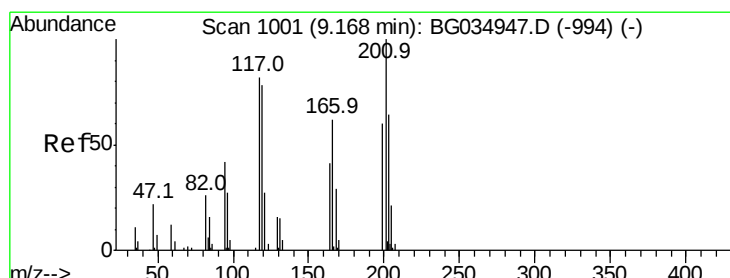
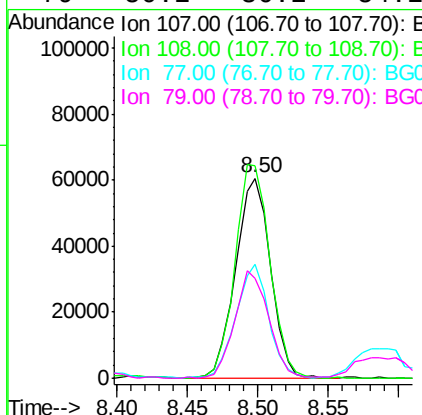
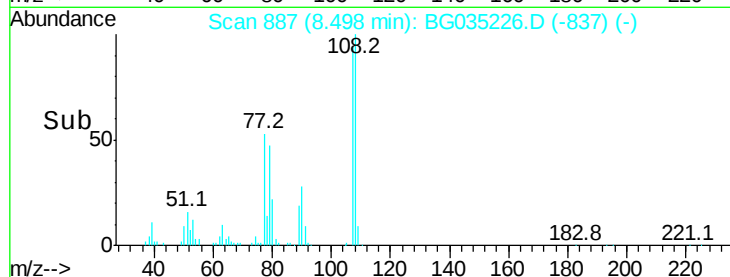
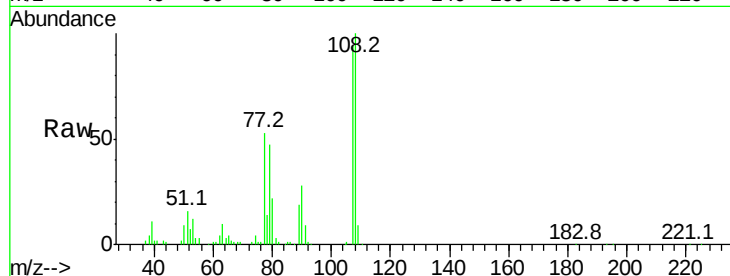
#17
2-Methylphenol
Concen: 51.873 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	83.9	125.9	
77	56.9	37.2	55.8	
79	50.2	36.2	54.2	

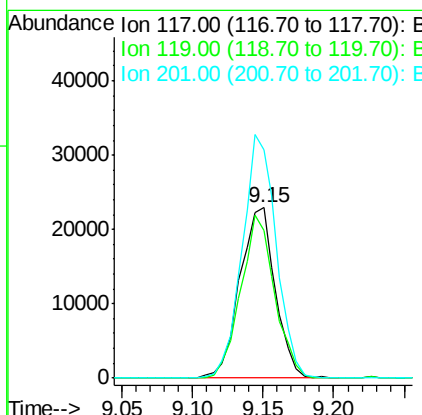
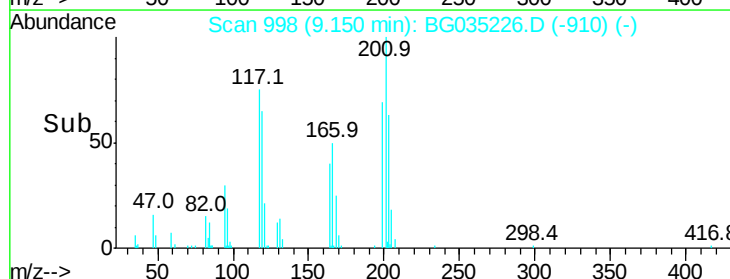
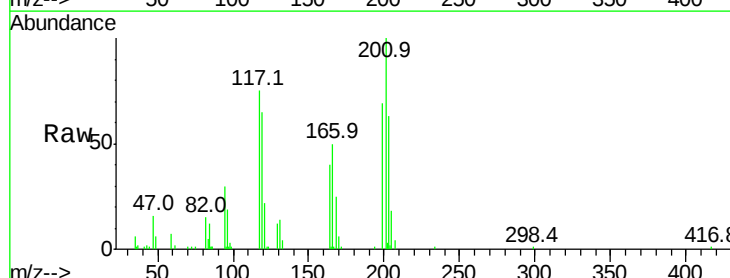
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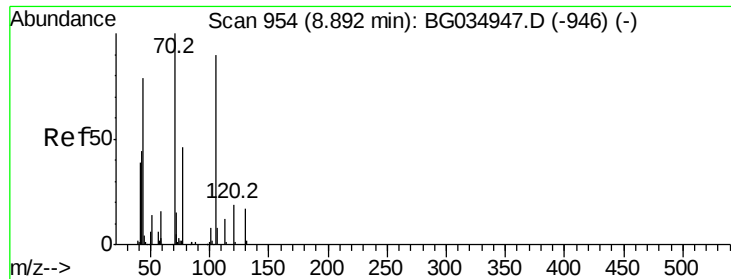
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#18
Hexachloroethane
Concen: 43.250 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.0	76.7	115.1	
201	134.2	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.891 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

Tot Ion: 70 Resp: 95198

Ion Ratio Lower Upper

70 100

42 45.2 49.1 73.7#

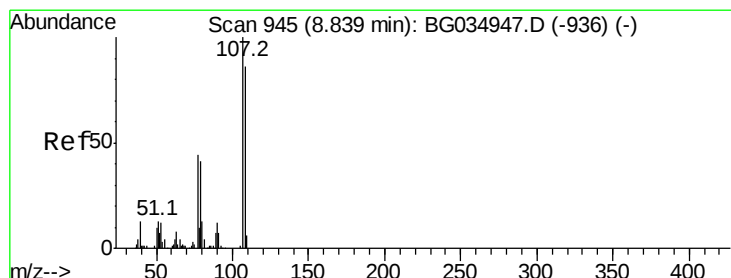
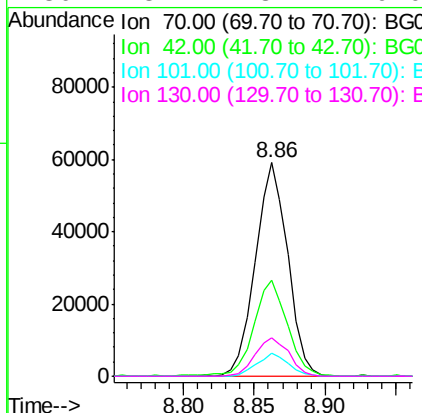
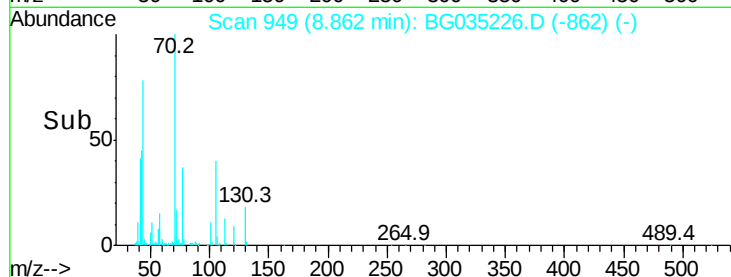
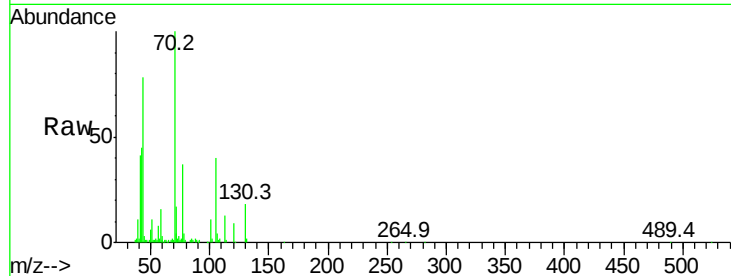
101 10.7 8.5 12.7

130 18.1 13.4 20.0

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#20

3+4-Methylphenols

Concen: 50.207 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion: 107 Resp: 145206

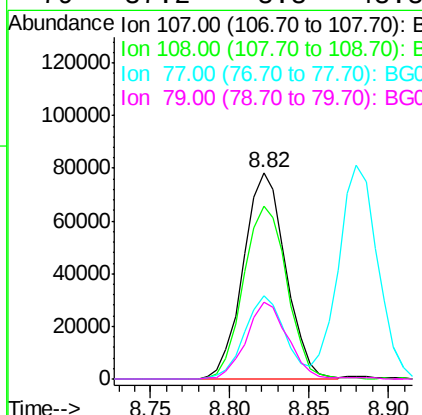
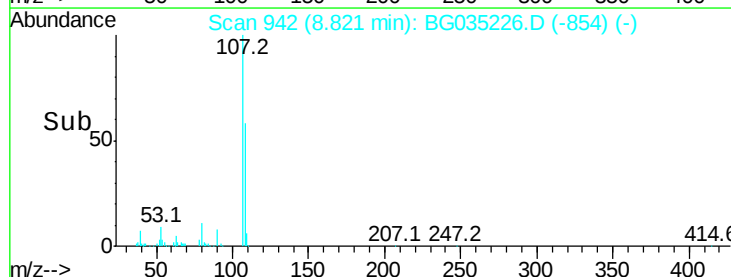
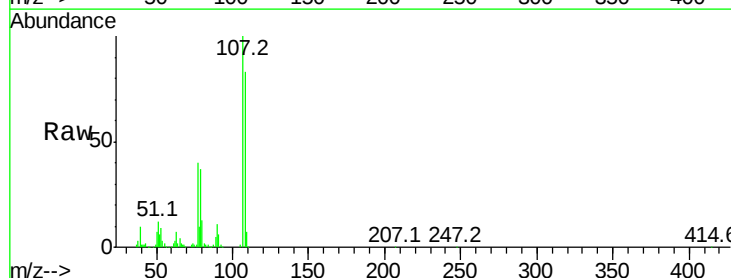
Ion Ratio Lower Upper

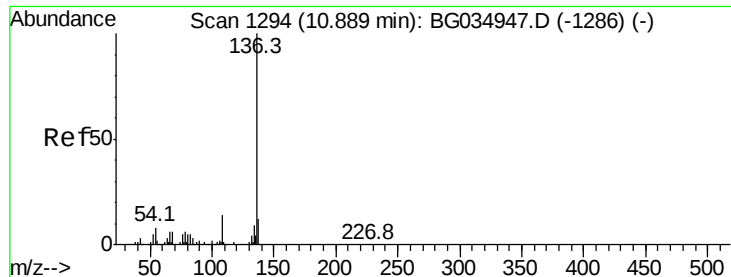
107 100

108 83.5 61.6 101.6

77 40.1 13.9 53.9

79 37.2 8.8 48.8





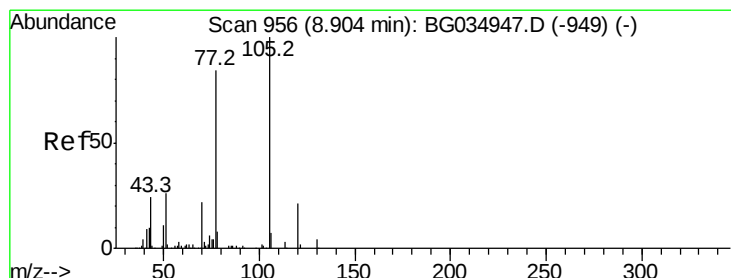
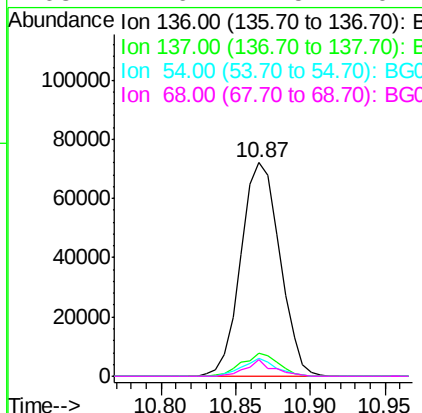
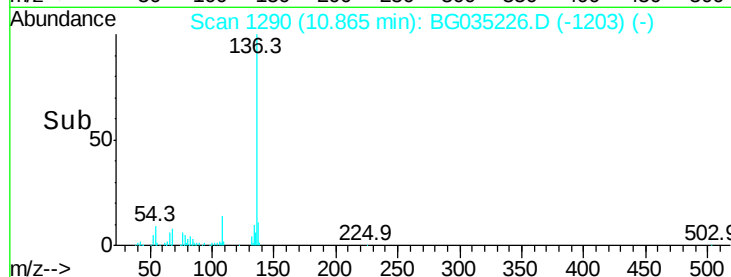
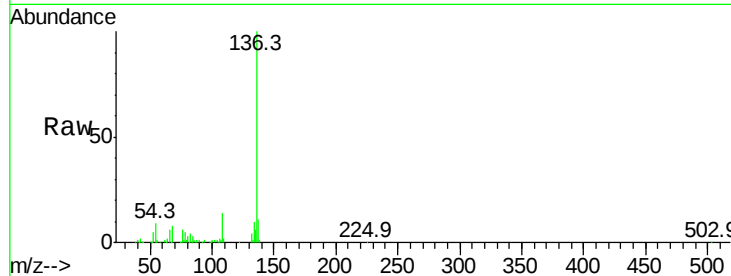
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.5	10.3	15.5#
68	7.6	4.5	6.7#

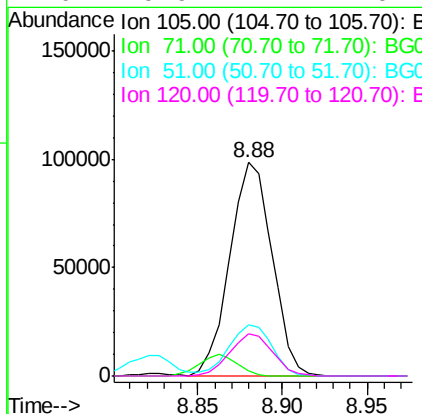
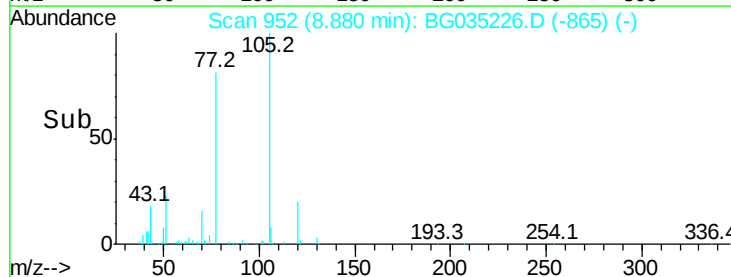
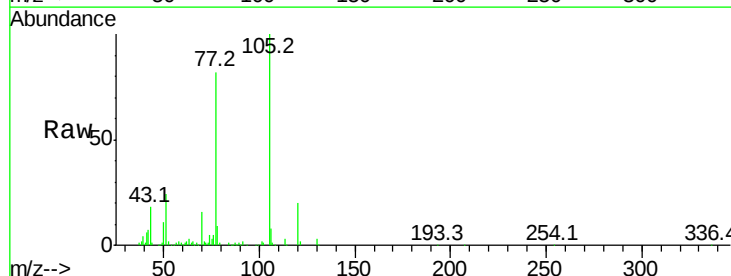
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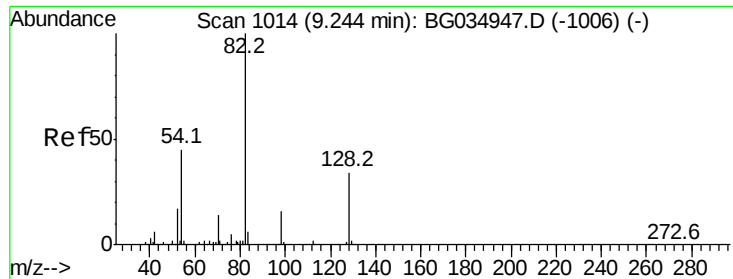
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#22
Acetophenone
Concen: 42.344 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	24.1	26.1	39.1#
120	19.9	17.4	26.2





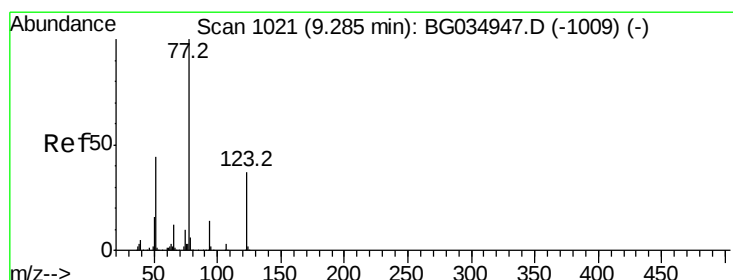
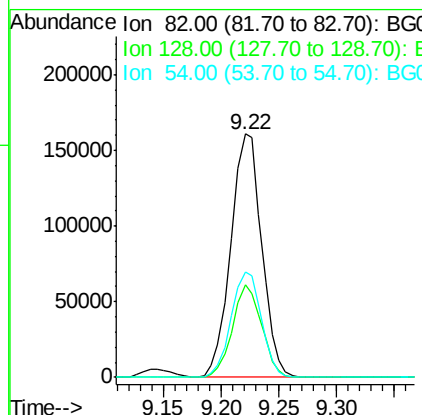
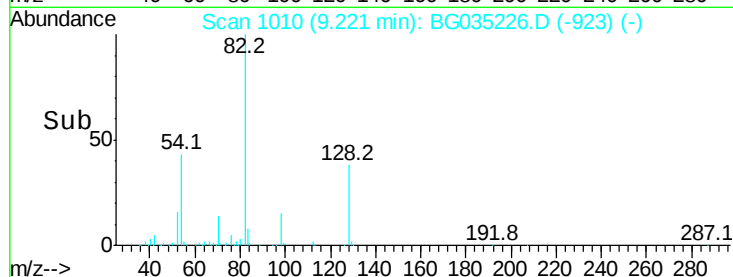
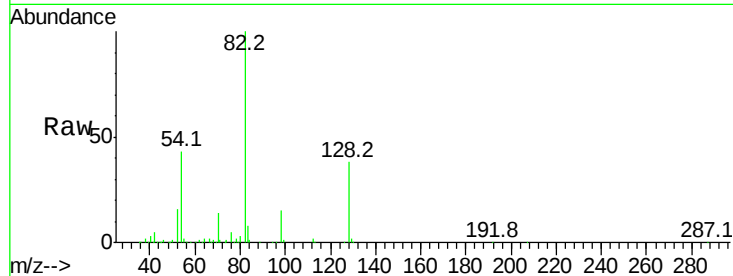
#23
 Nitrobenzene-d5
 Concen: 108.768 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.7	44.5
54	43.1	43.1	64.7#

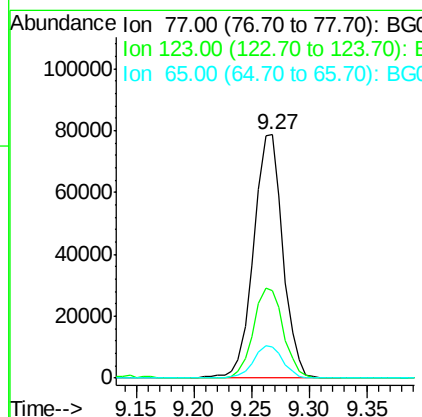
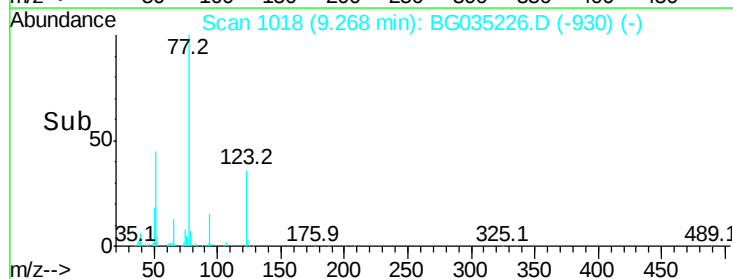
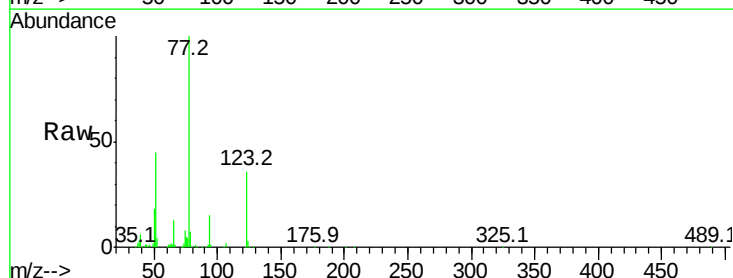
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#24
 Nitrobenzene
 Concen: 49.469 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	33.0	49.6
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 47.737 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

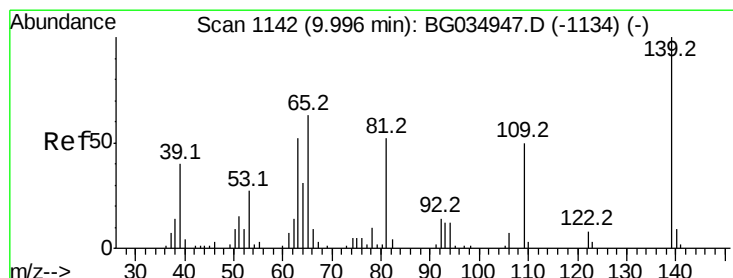
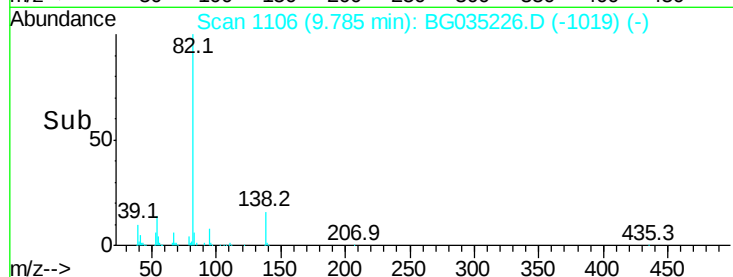
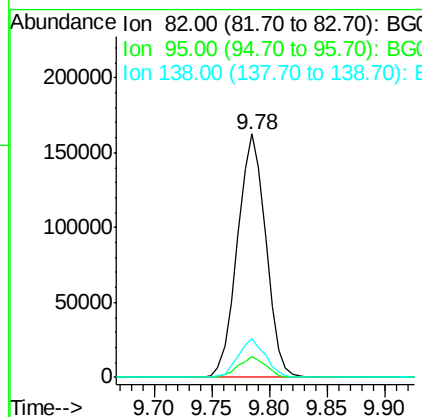
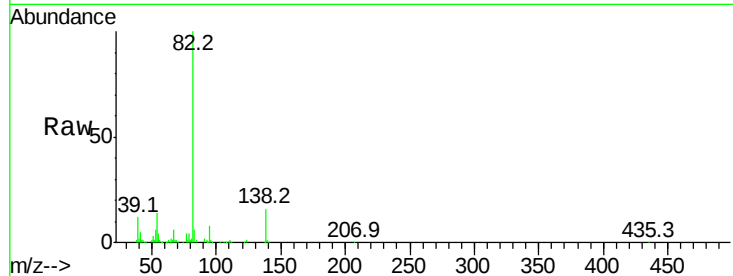
ClientSampleId :

PB110320BSD

Tot Ion:	82	Resp:	276481
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	15.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 60.484 ng

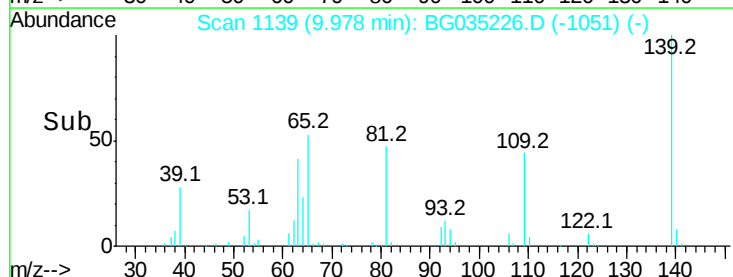
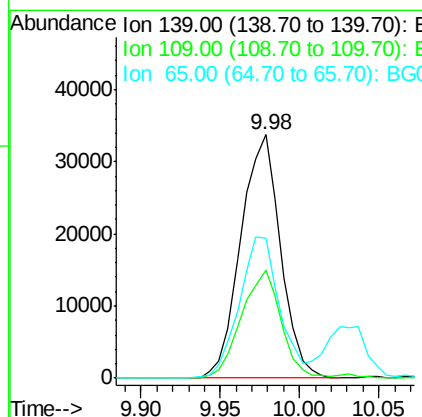
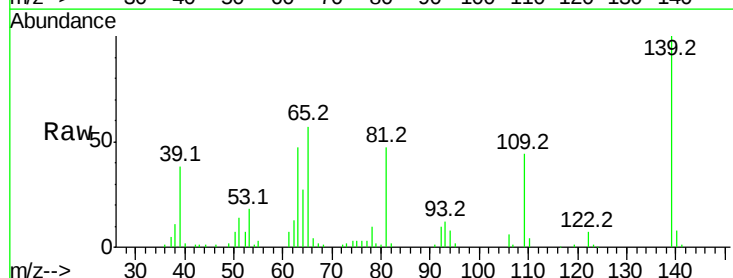
RT: 9.98 min Scan# 1139

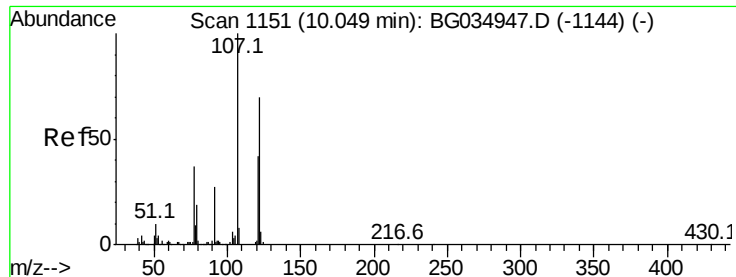
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	139	Resp:	58564
Ion Ratio	Lower	Upper	
139	100		
109	44.2	24.2	36.2#
65	57.3	47.4	71.0





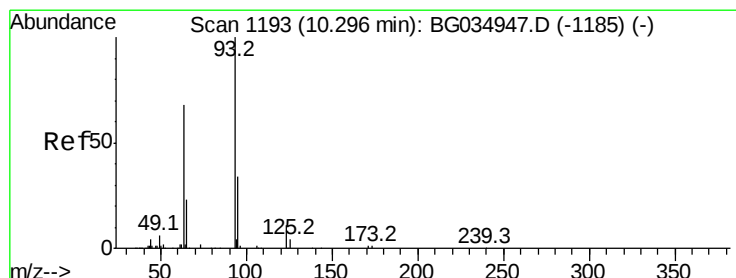
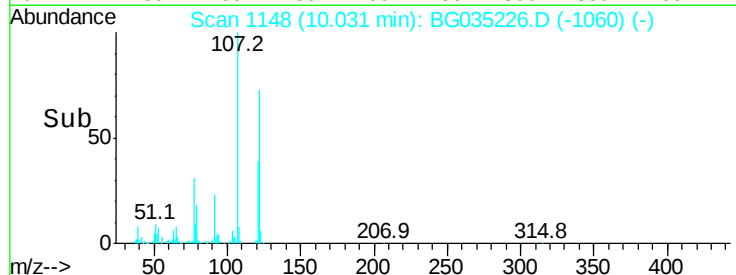
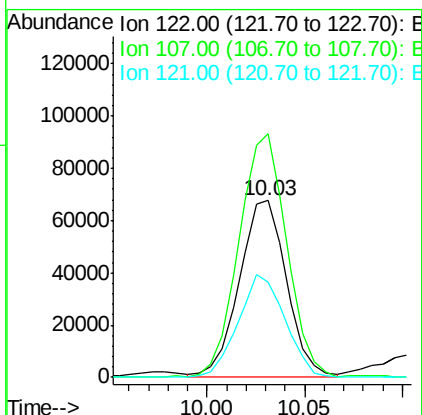
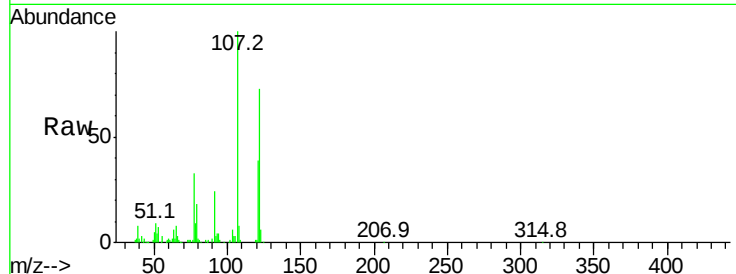
#27
2,4-Dimethylphenol
Concen: 55.486 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.8	100.2	150.2
121	54.0	44.4	66.6

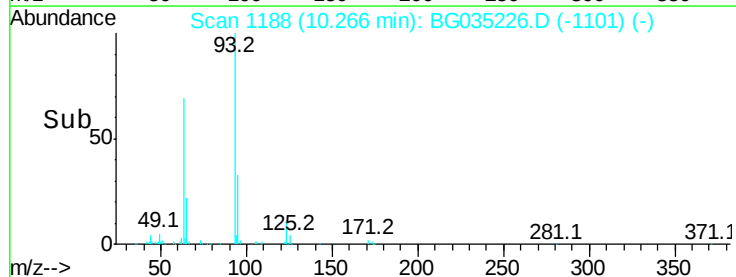
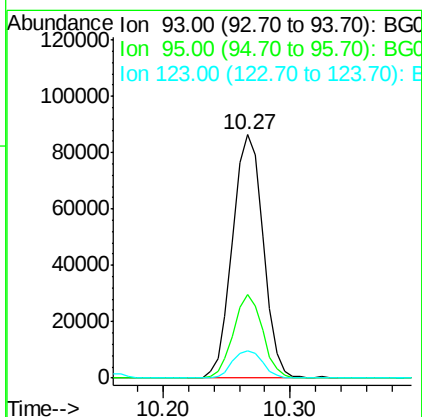
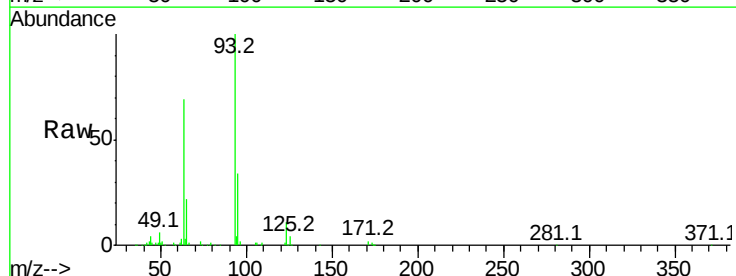
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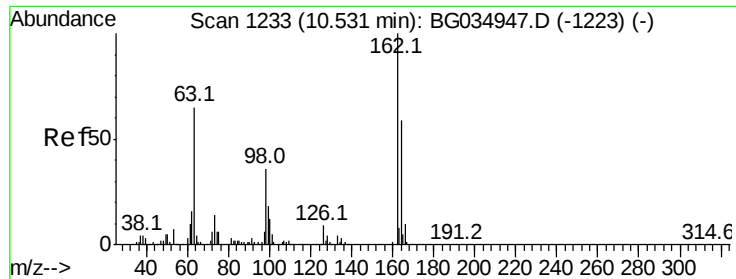
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 46.474 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.3	36.5
123	11.2	8.4	12.6





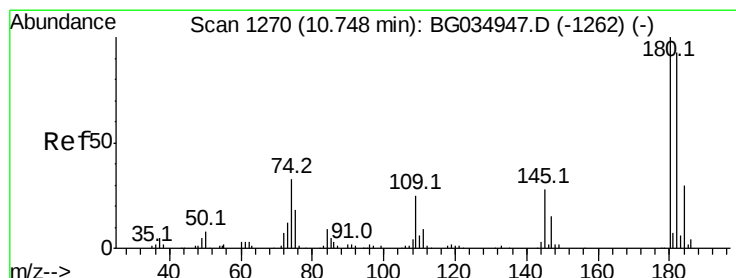
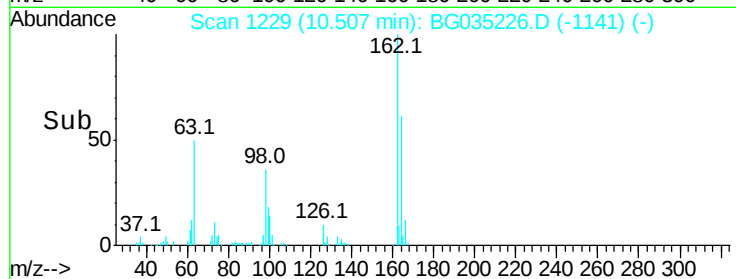
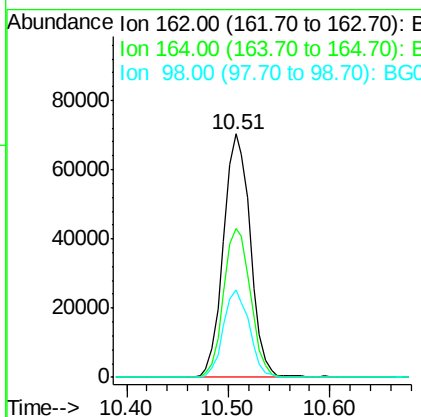
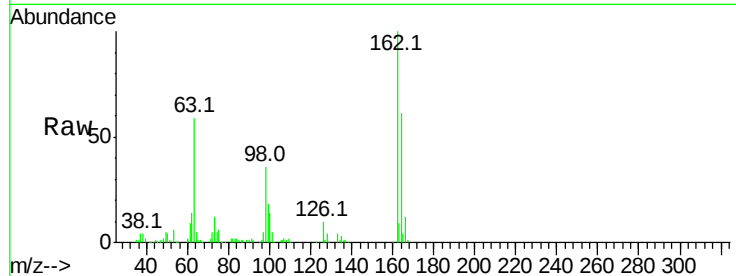
#29
 2,4-Dichlorophenol
 Concen: 58.342 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.1	48.0	88.0
98	36.1	21.1	61.1

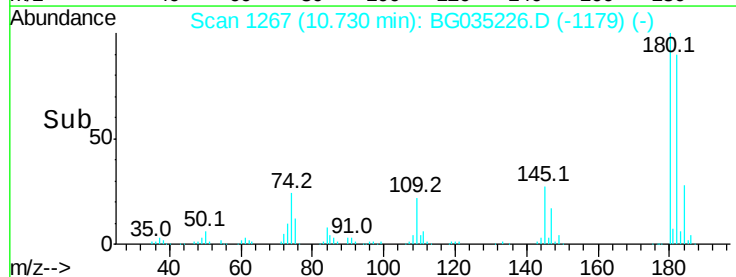
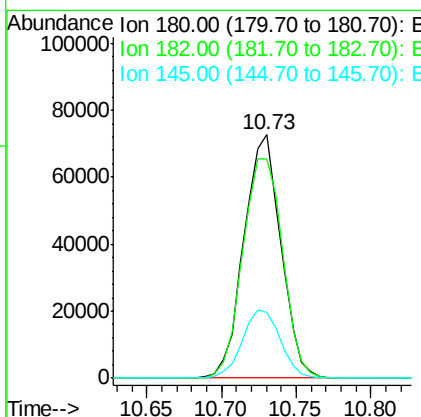
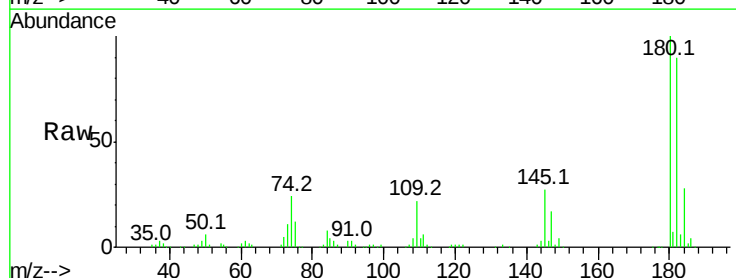
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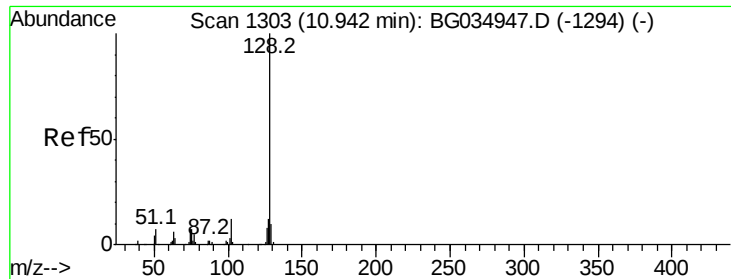
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.876 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	90.2	77.5	116.3
145	27.0	23.4	35.2





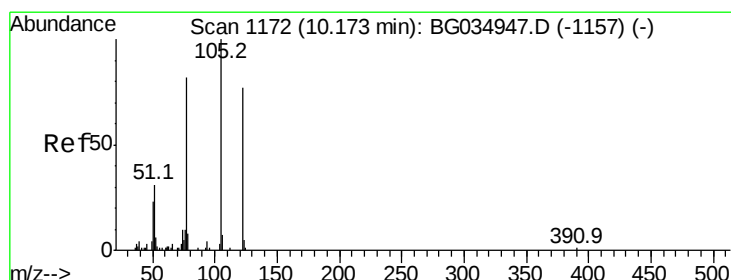
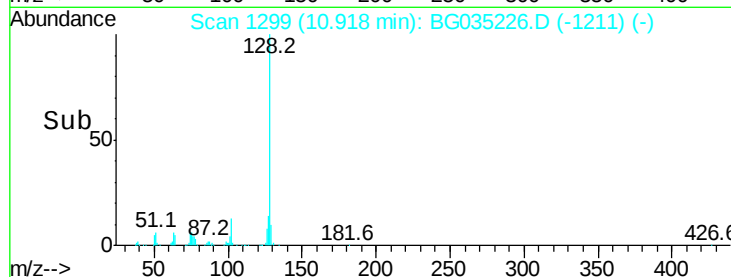
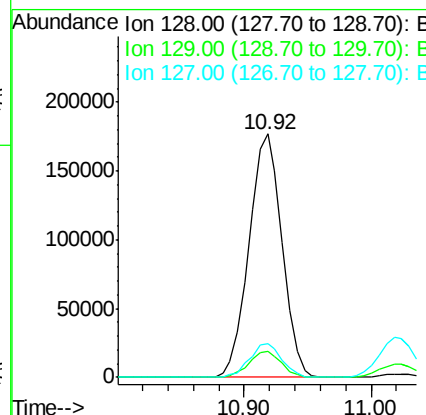
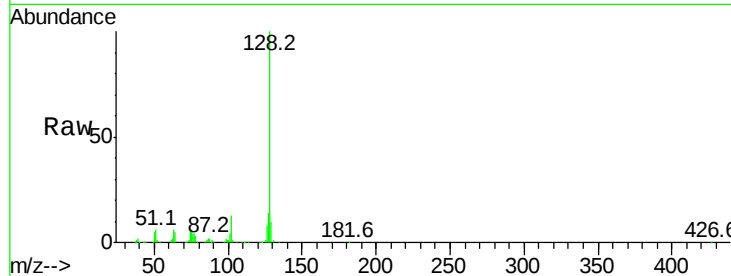
#31
Naphthalene
Concen: 47.031 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	8.6	12.8	
127	14.0	11.6	17.4	

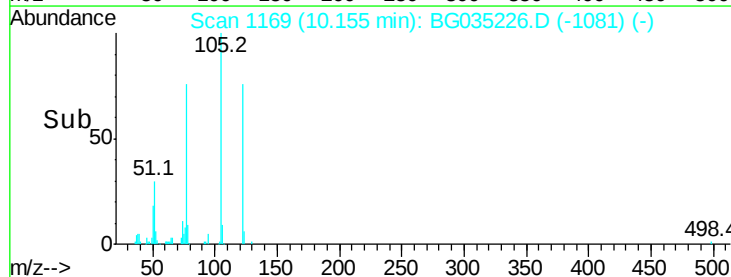
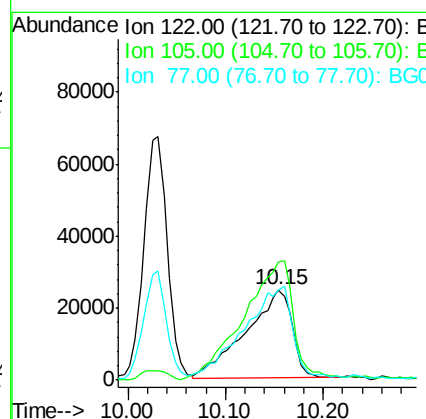
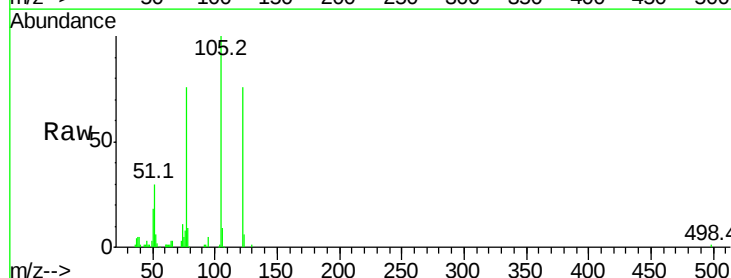
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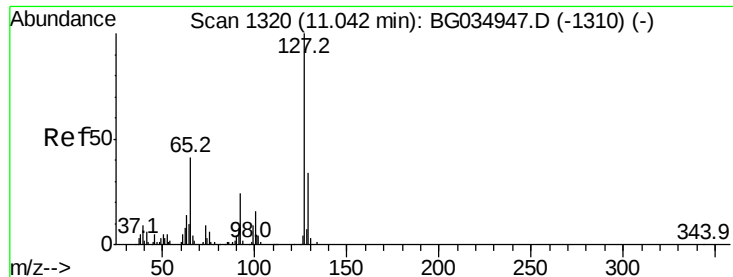
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#32
Benzoic acid
Concen: 60.384 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.9	123.5	163.5	
77	99.6	85.7	125.7	





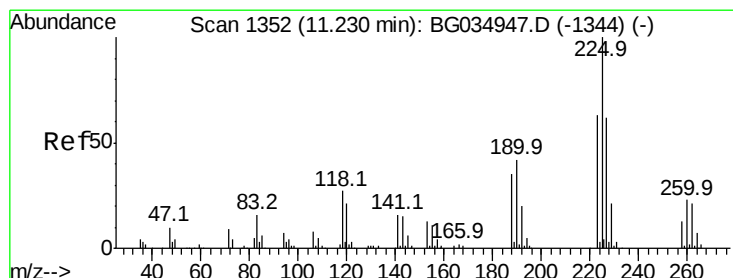
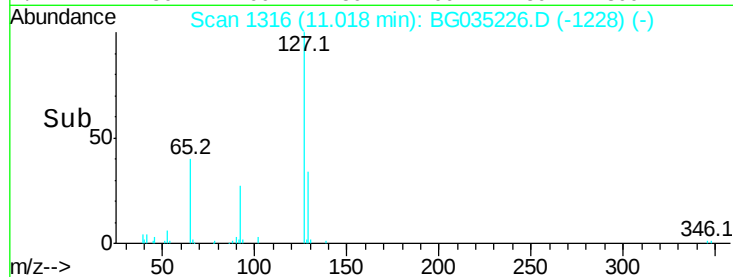
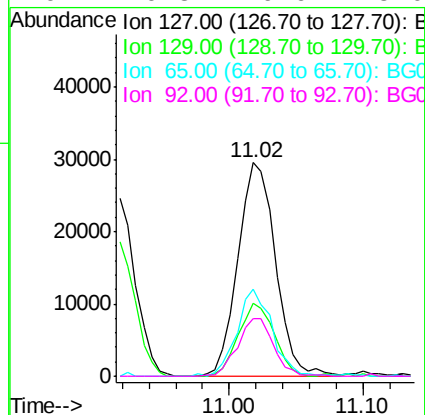
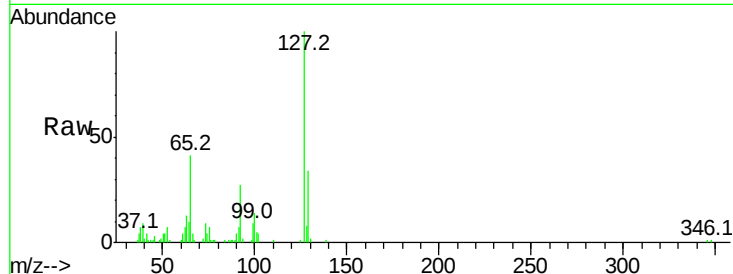
#33
4-Chloroaniline
Concen: 19.539 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.0	36.0
65	40.5	27.0	40.4#
92	26.8	16.6	25.0#

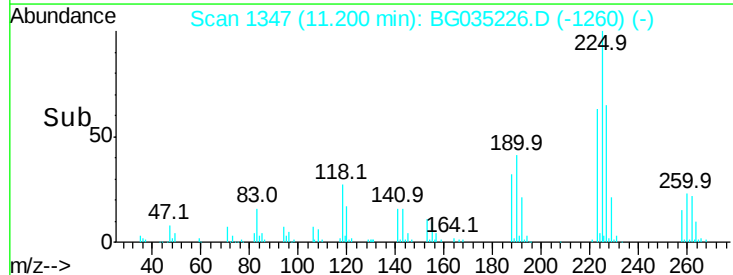
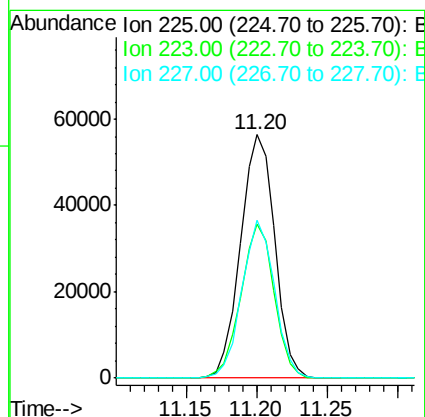
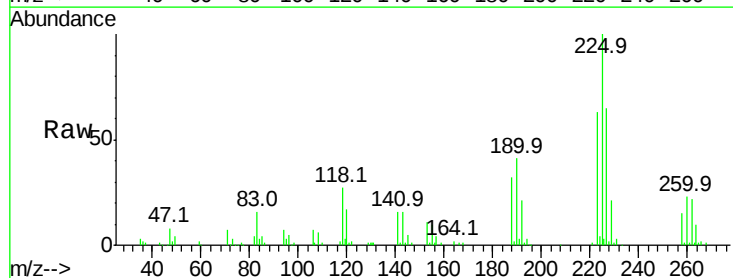
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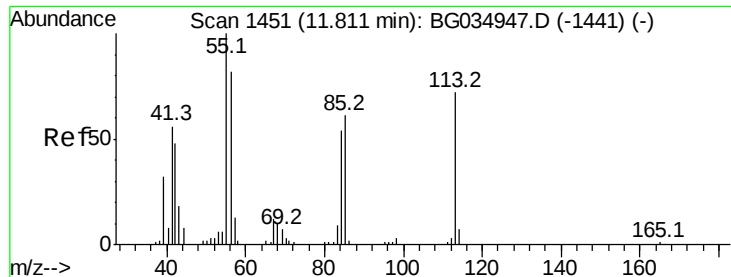
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#34
Hexachlorobutadiene
Concen: 46.306 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	64.8	48.1	72.1





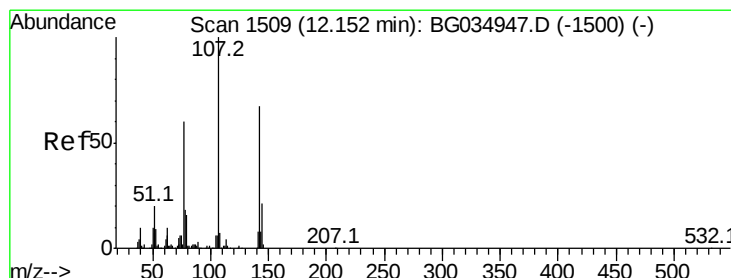
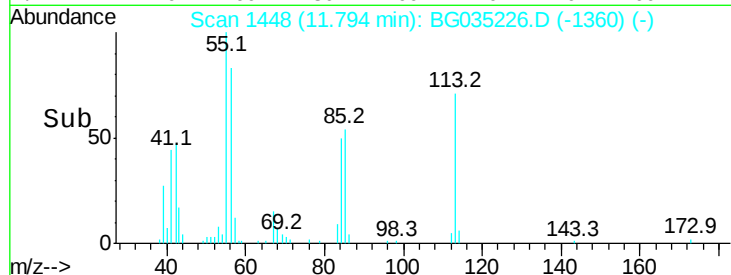
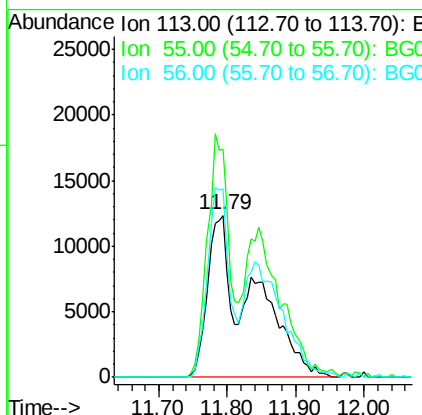
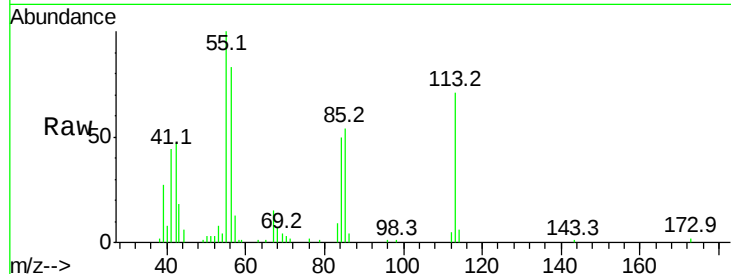
#35
Caprolactam
Concen: 68.095 ng/ml
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleID :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.5	186.9	226.9#
56	116.5	130.9	170.9#

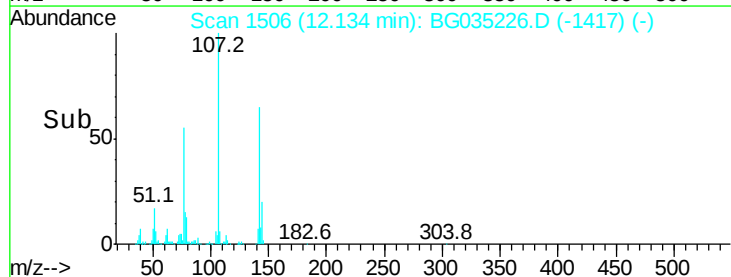
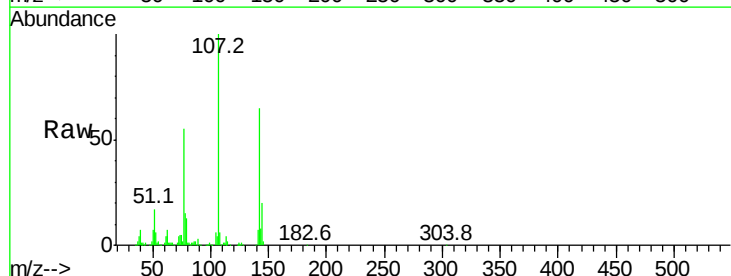
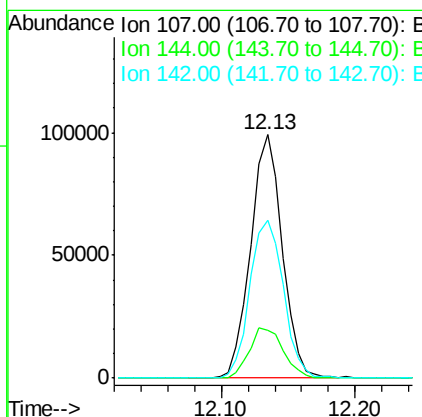
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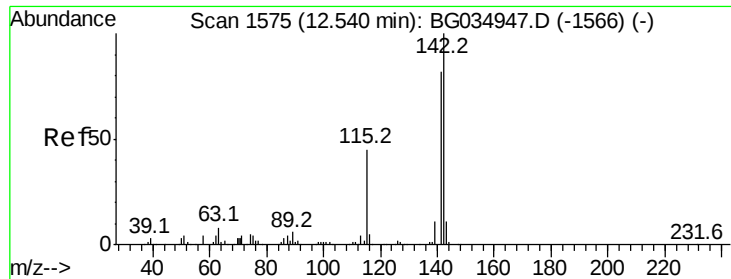
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#36
4-Chloro-3-methylphenol
Concen: 58.670 ng/ml
RT: 12.13 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.7	18.2	27.4
142	64.7	59.0	88.4





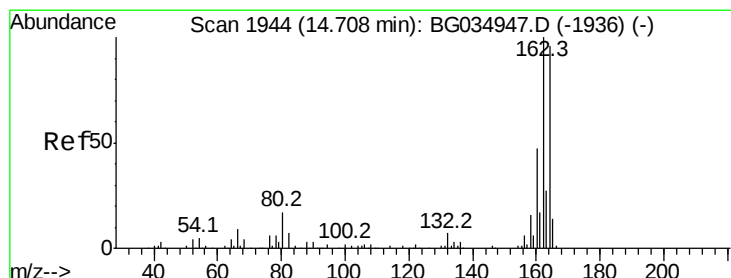
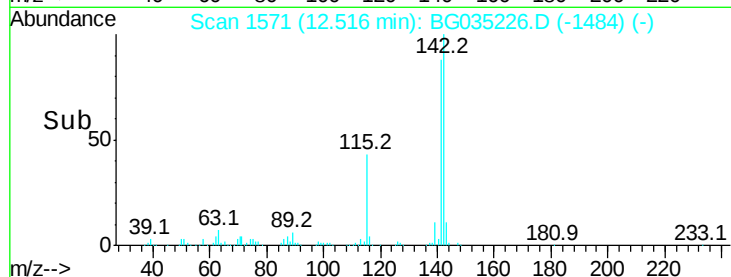
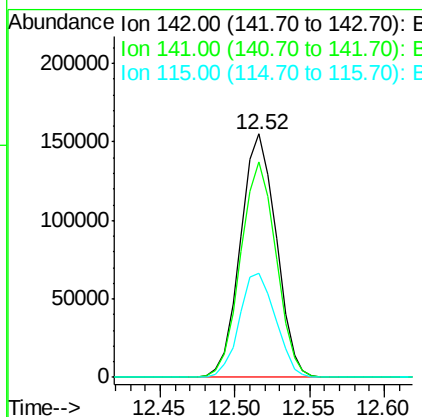
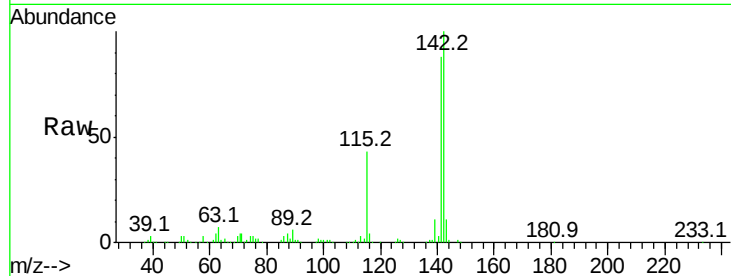
#37
2-Methylnaphthalene
Concen: 50.165 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	257630		
141	88.4	67.1	100.7	
115	42.6	30.7	46.1	

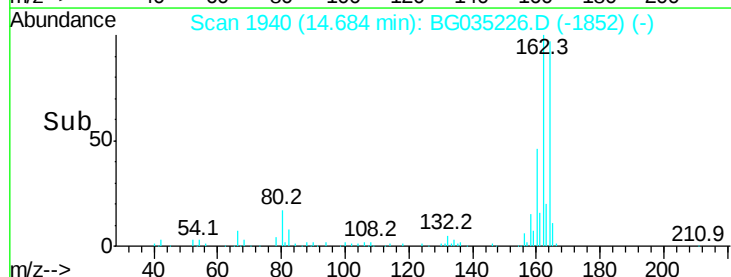
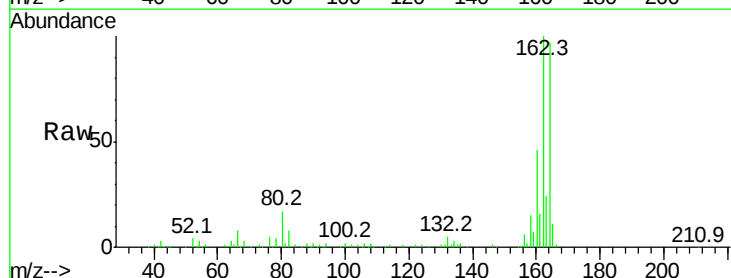
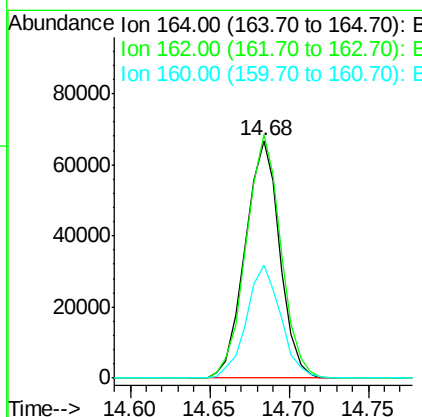
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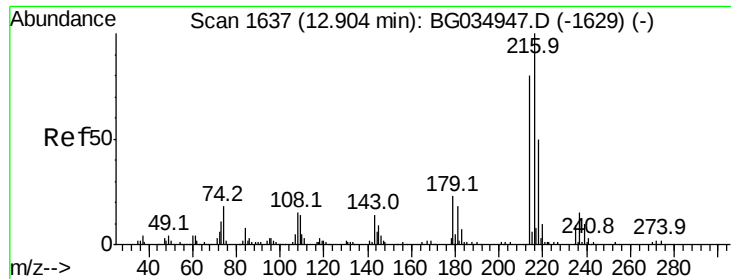
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100770		
162	102.6	78.8	118.2	
160	47.4	35.4	53.0	





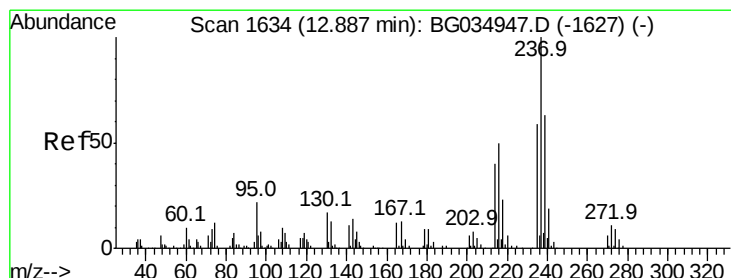
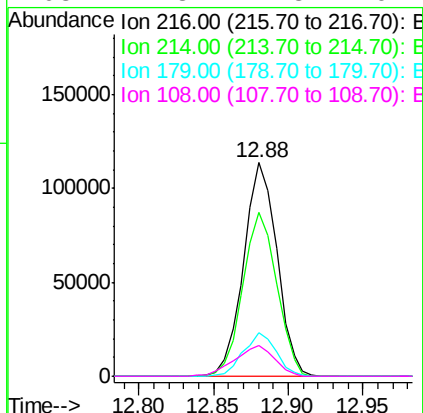
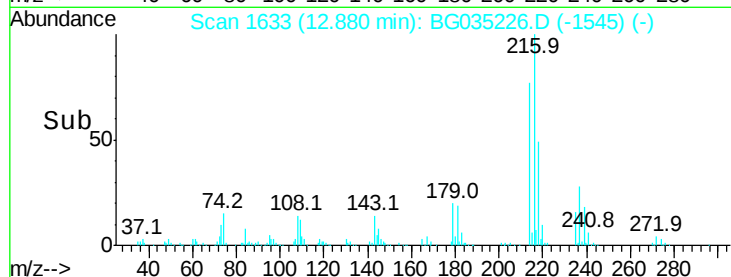
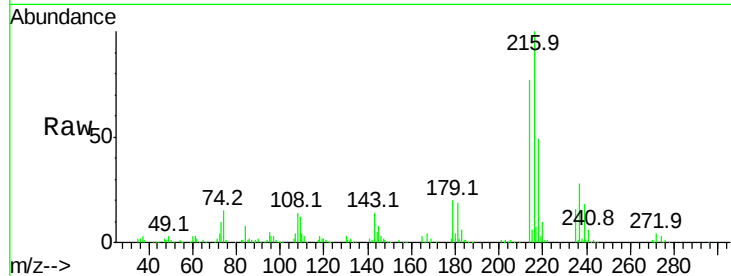
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.758 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.0	94.4
179	19.9	17.0	25.6
108	17.3	12.8	19.2

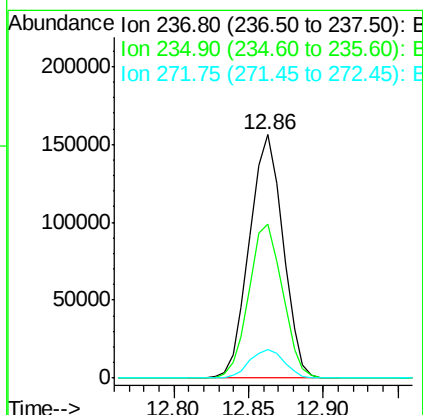
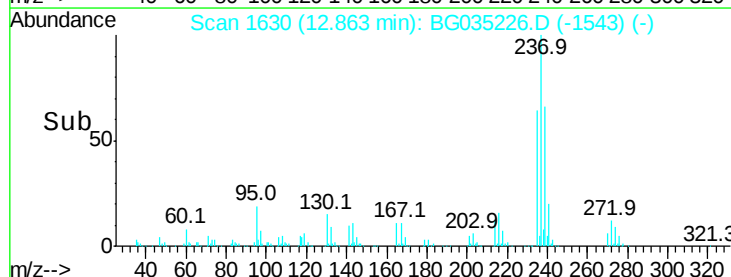
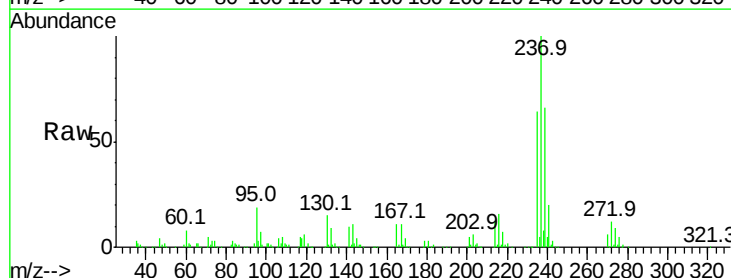
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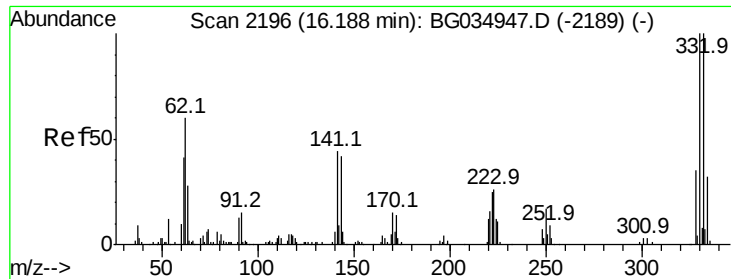
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 103.095 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	50.4	90.4
272	11.6	0.0	31.8





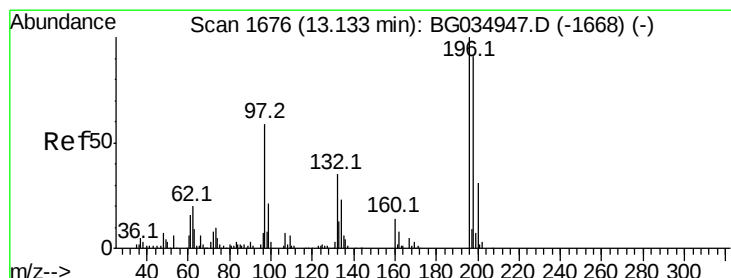
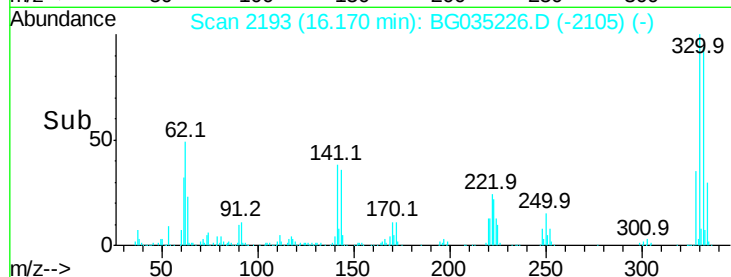
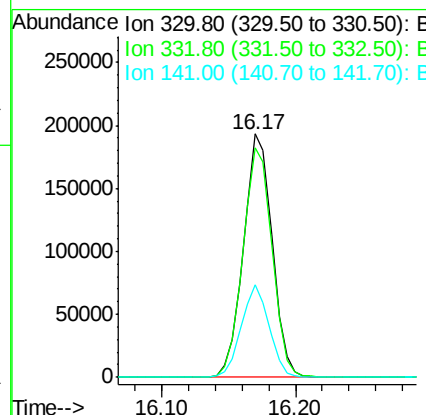
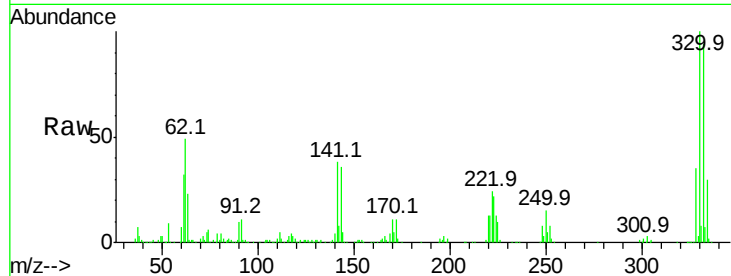
#41
 2,4,6-Tribromophenol
 Concen: 221.900 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	286247		
332	96.1	77.0	115.6	
141	37.0	25.2	37.8	

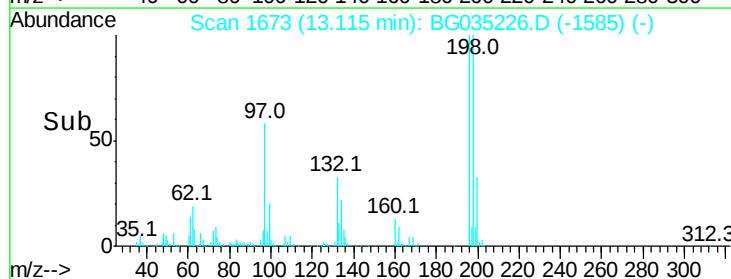
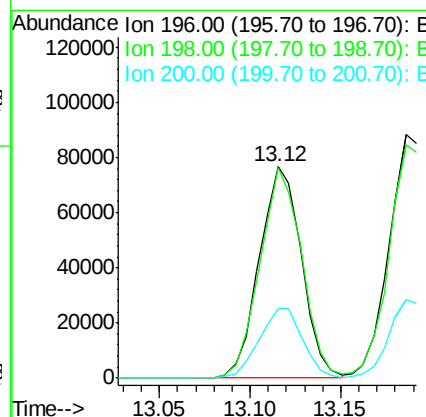
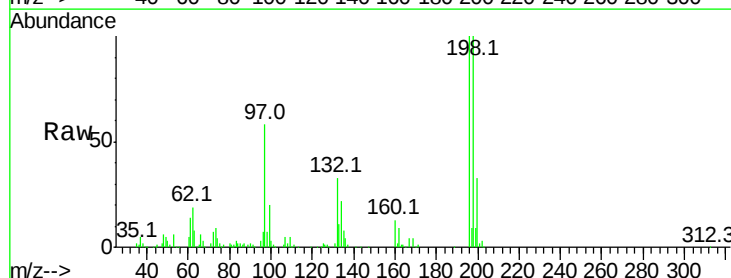
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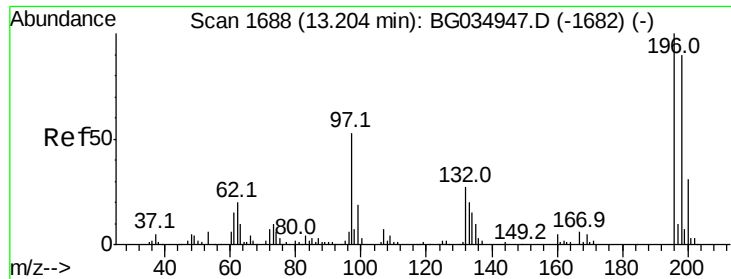
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#42
 2,4,6-Trichlorophenol
 Concen: 55.120 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123883		
198	99.7	78.2	117.2	
200	32.7	24.6	36.8	





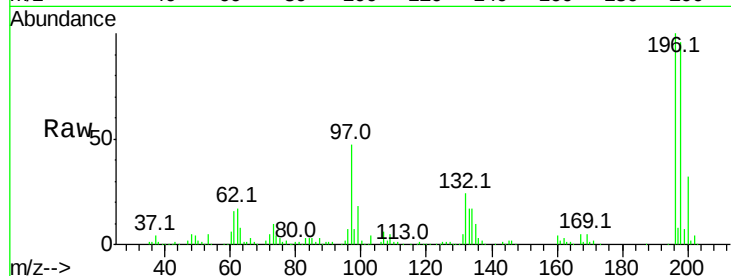
#43
 2,4,5-Trichlorophenol
 Concen: 57.805 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

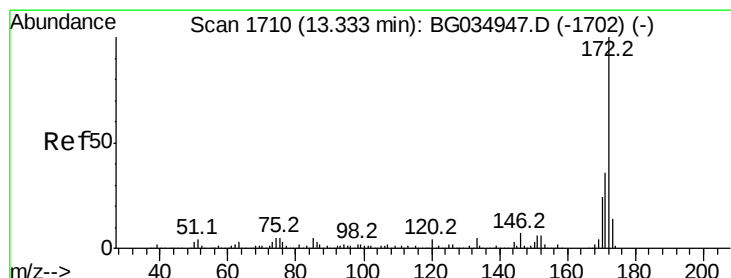
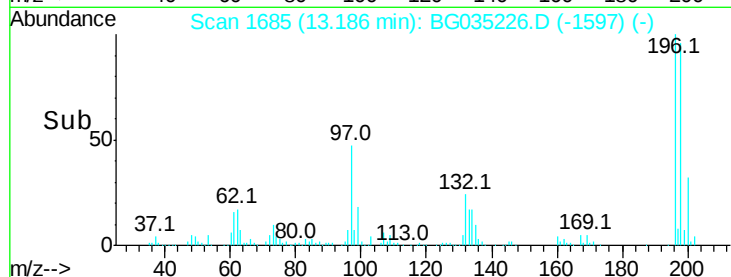
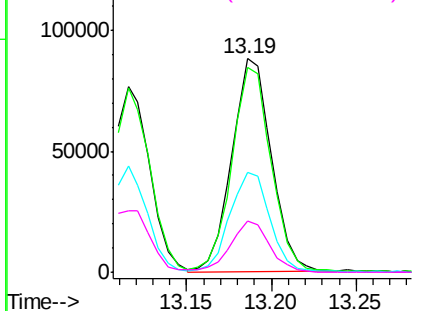
Tot Ion:	196	Resp:	142594
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.2	114.4
97	46.6	38.7	58.1
132	24.0	20.2	30.2

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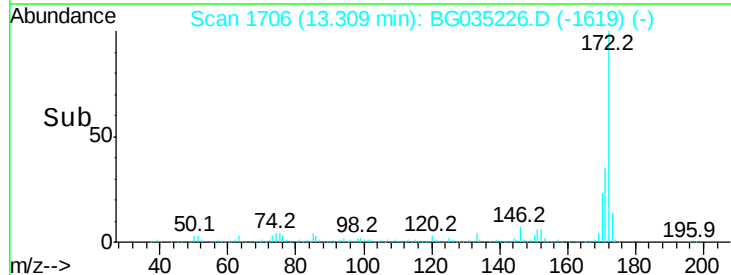
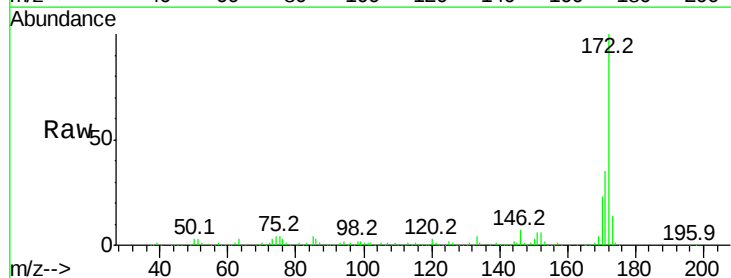
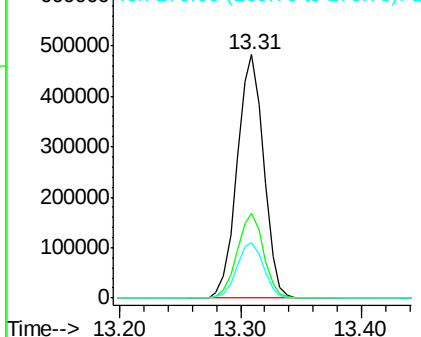
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

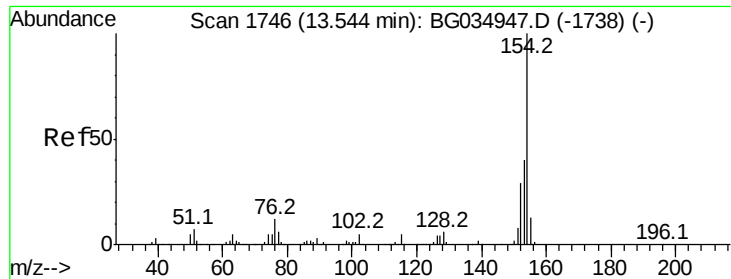


#44
 2-Fluorobiphenyl
 Concen: 95.209 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion:	172	Resp:	738019
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.0	45.0
170	22.6	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: 44.240 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

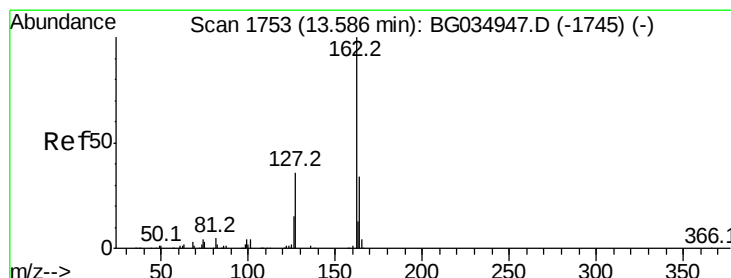
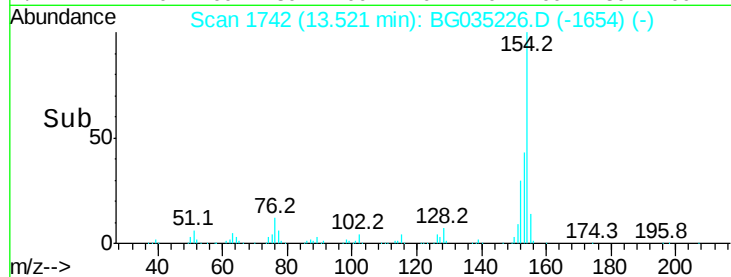
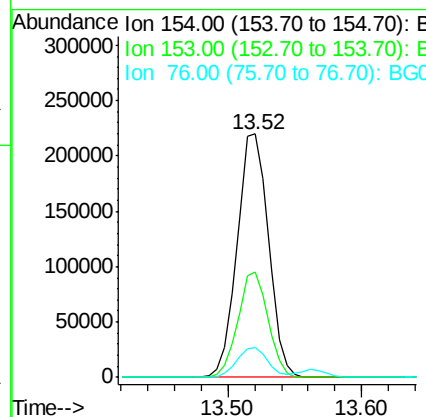
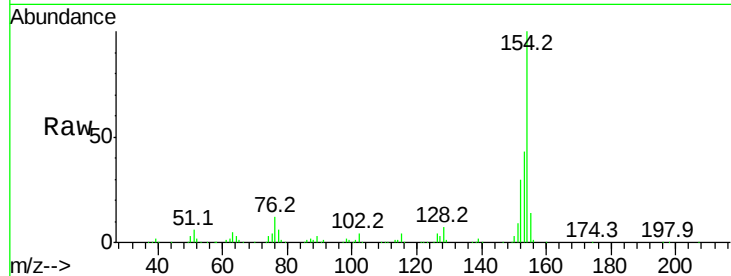
ClientSampleId :

PB110320BSD

Tot Ion:	154	Resp:	358473
Ion Ratio	Lower	Upper	
154	100		
153	43.0	19.8	59.8
76	12.1	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 46.407 ng

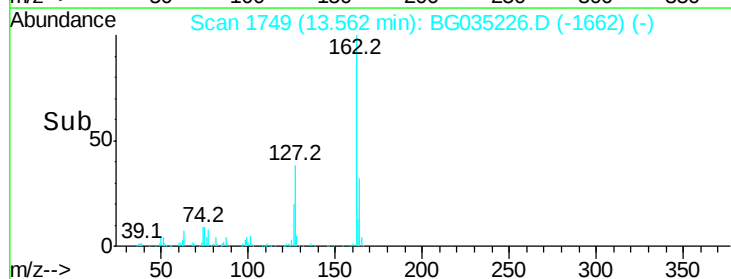
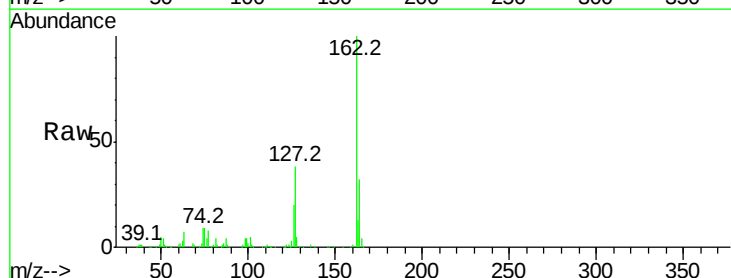
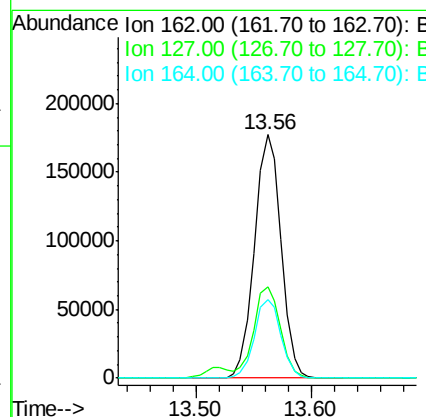
RT: 13.56 min Scan# 1749

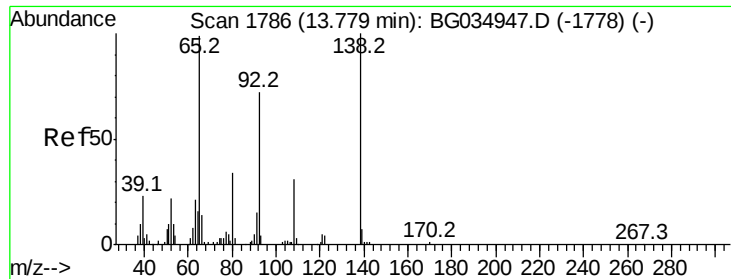
Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	162	Resp:	284303
Ion Ratio	Lower	Upper	
162	100		
127	37.6	30.7	46.1
164	32.4	26.0	39.0





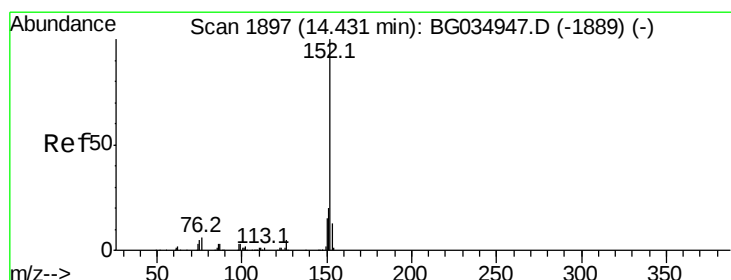
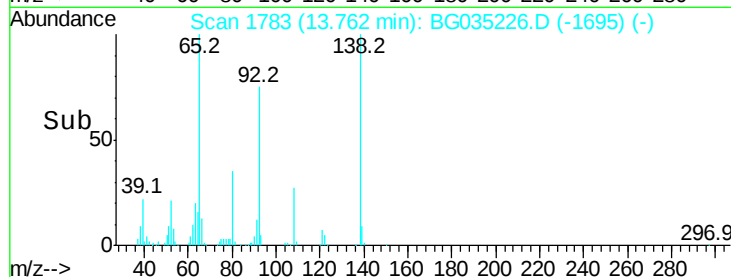
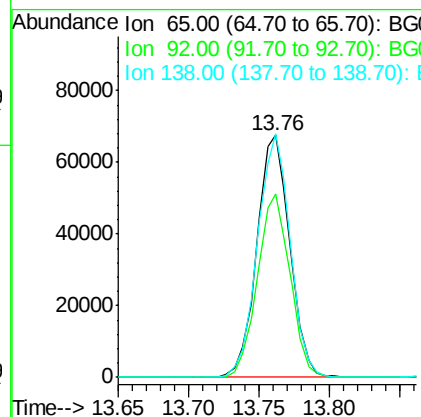
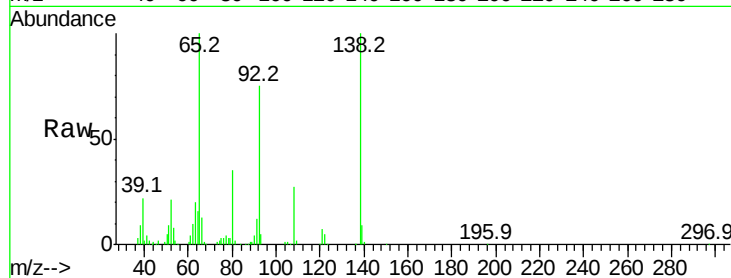
#47
2-Nitroaniline
Concen: 61.186 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	54.6	82.0
138	100.5	72.9	109.3

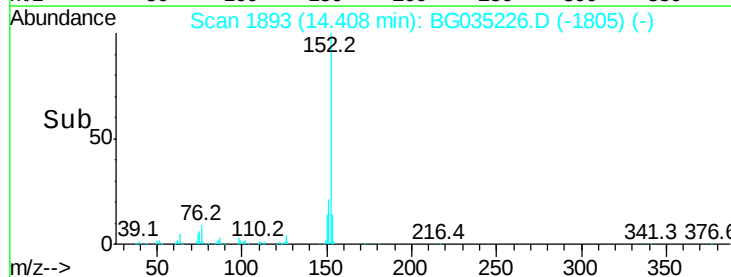
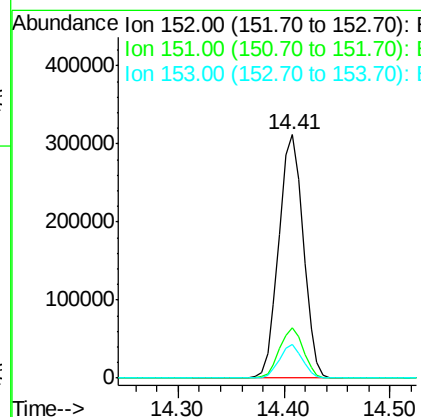
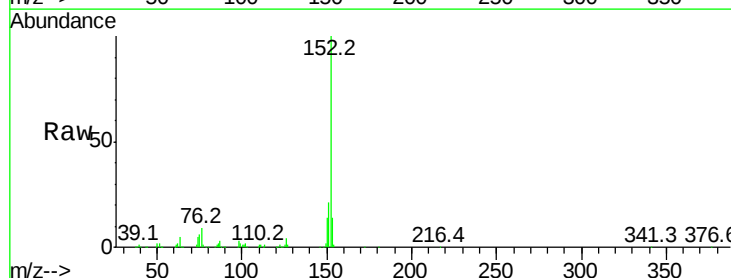
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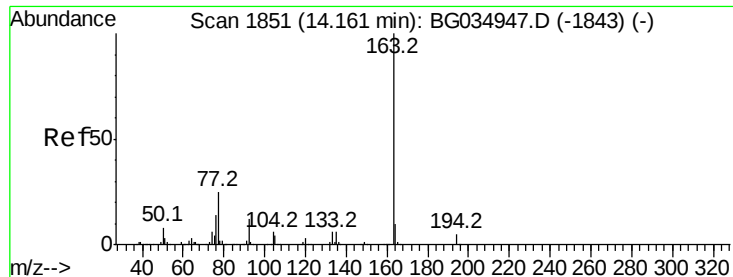
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#48
Acenaphthylene
Concen: 48.423 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	14.0	10.2	15.4





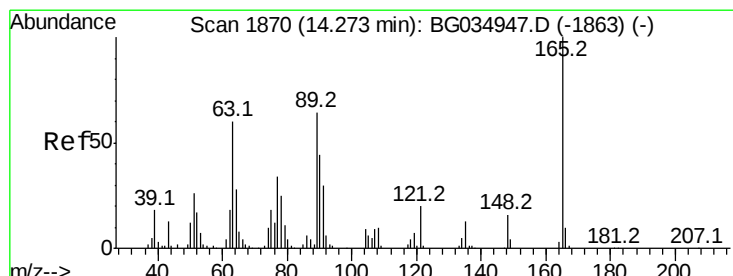
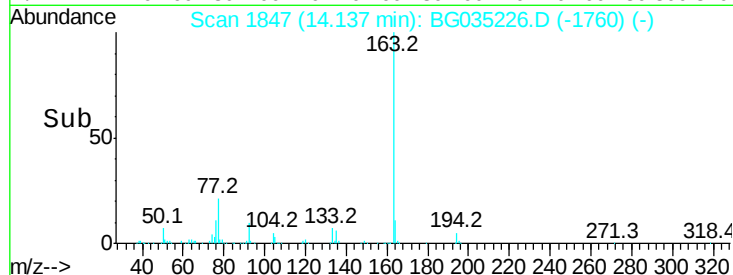
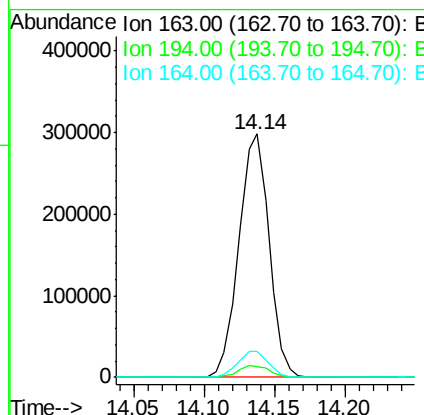
#49
Dimethylphthalate
Concen: 50.630 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	444912		
194	4.6	3.4	5.2	
164	10.5	8.2	12.4	

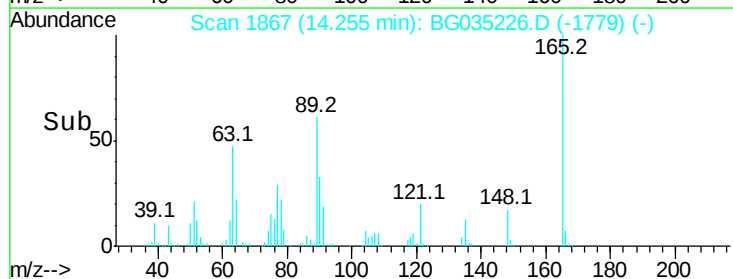
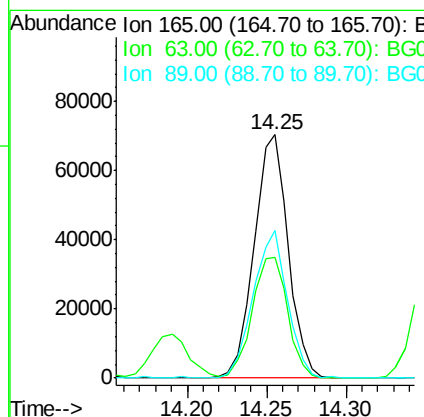
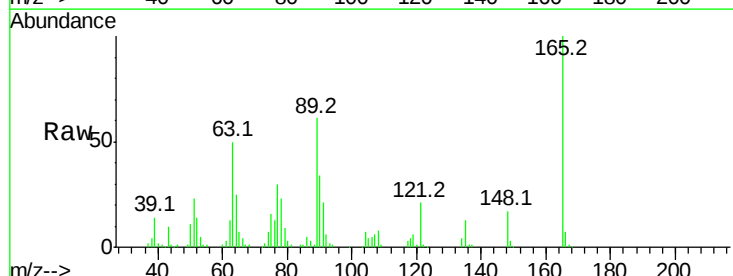
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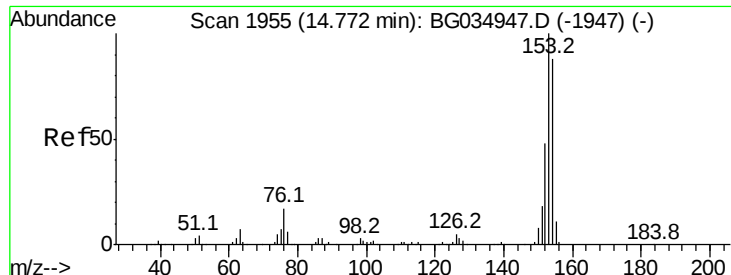
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#50
2,6-Dinitrotoluene
Concen: 65.416 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104870		
63	49.7	52.7	79.1	#
89	60.7	49.2	73.8	





#51

Acenaphthene

Concen: 44.513 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

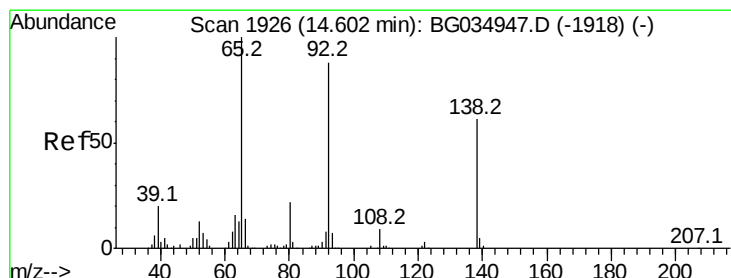
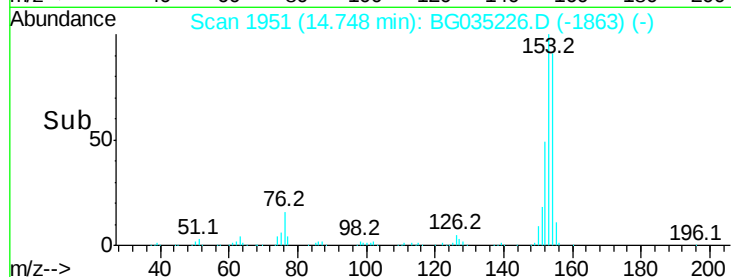
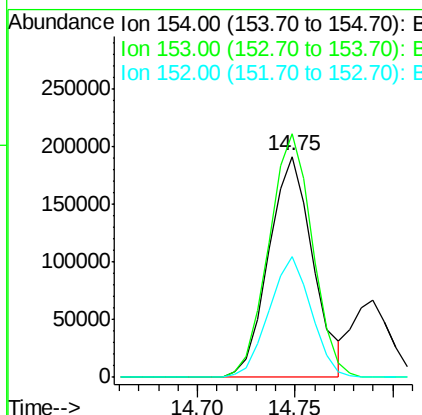
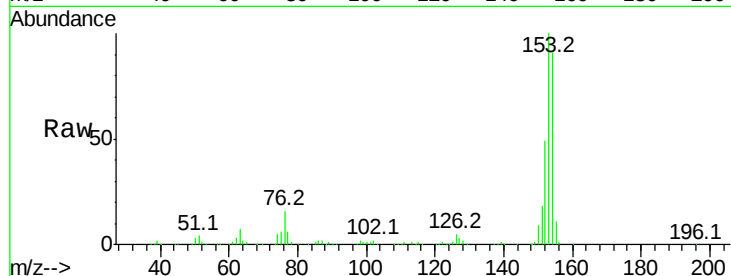
ClientSampleId :

PB110320BSD

Tot Ion:	154	Resp:	298760
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	54.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 34.791 ng

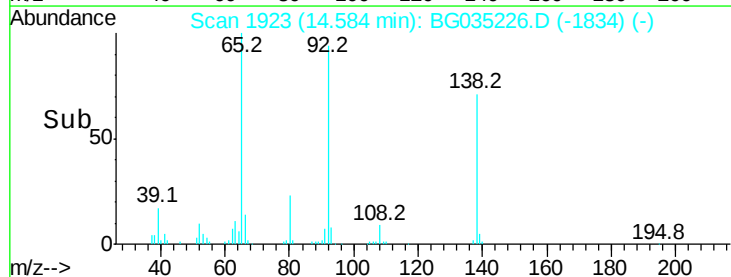
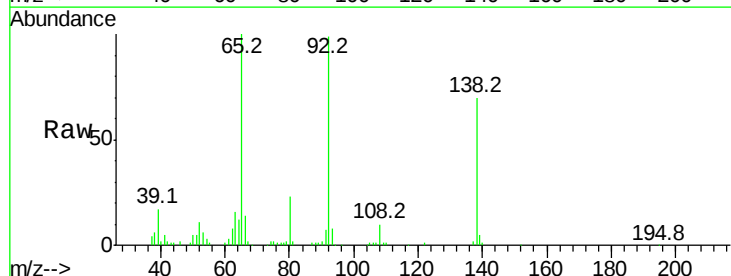
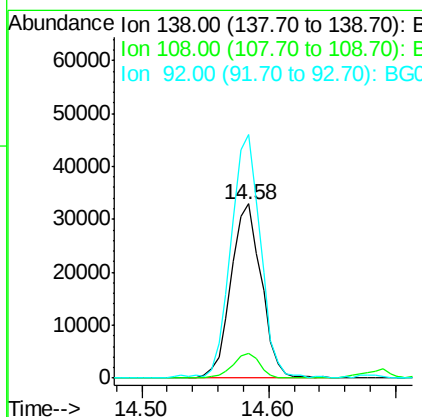
RT: 14.58 min Scan# 1923

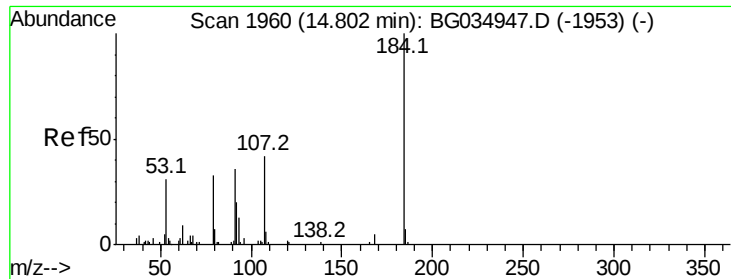
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	138	Resp:	54729
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	140.0	105.8	158.8





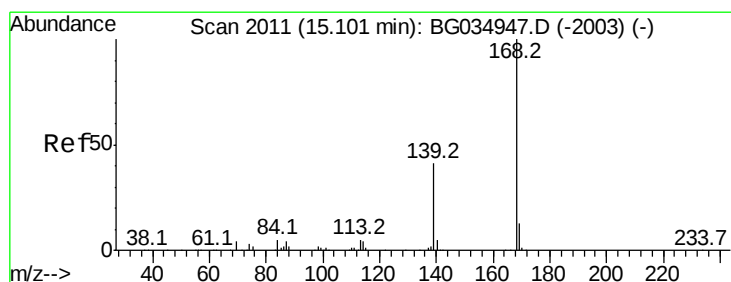
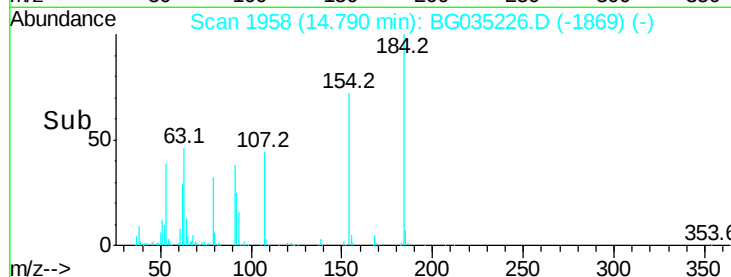
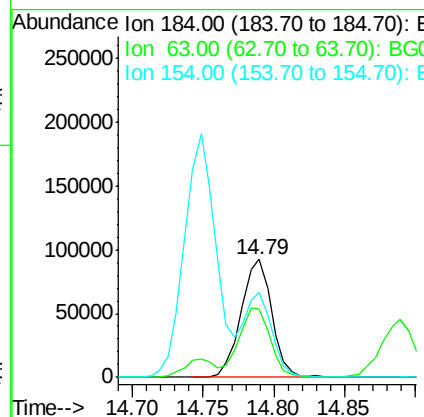
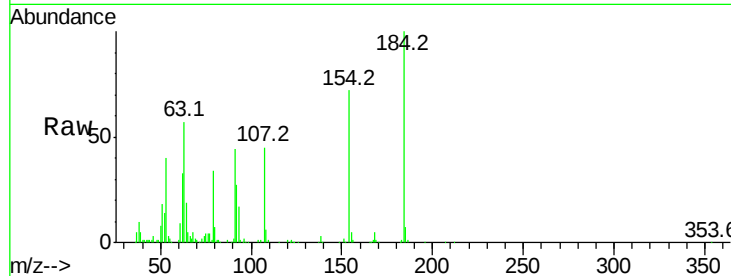
#53
2,4-Dinitrophenol
Concen: 217.730 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	59.8	89.8#
154	71.9	101.8	152.8#

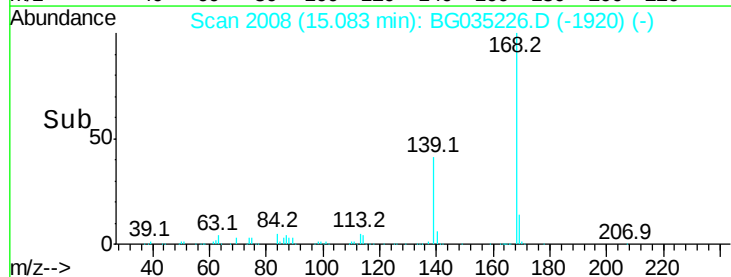
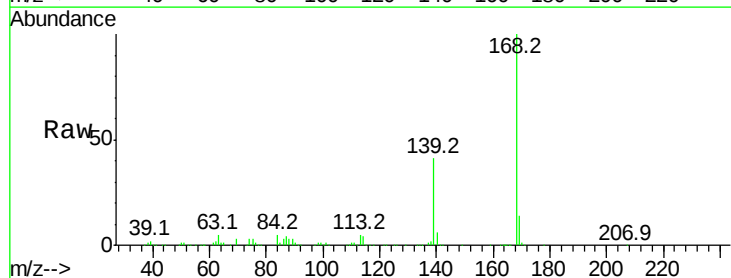
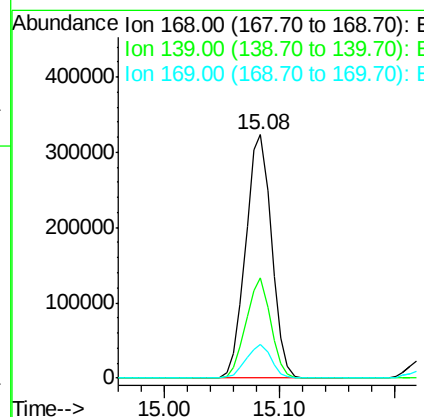
Manual Integrations
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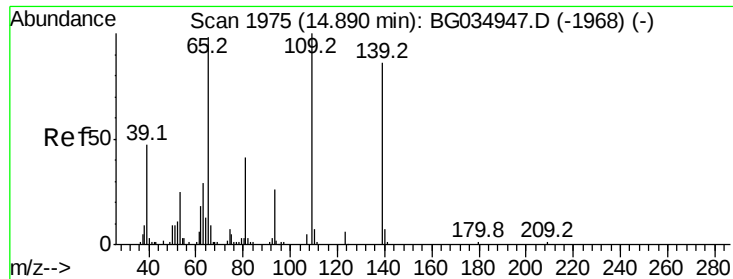
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#54
Dibenzofuran
Concen: 49.889 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	13.8	11.2	16.8





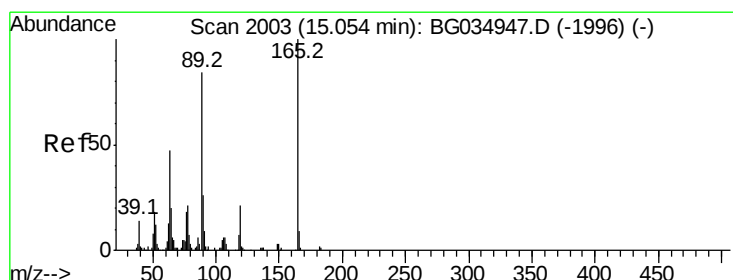
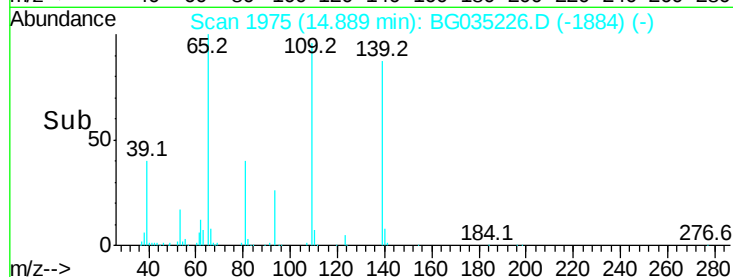
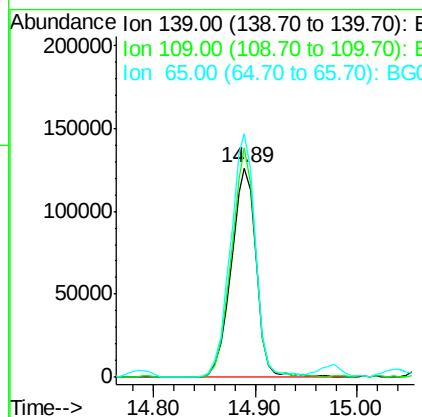
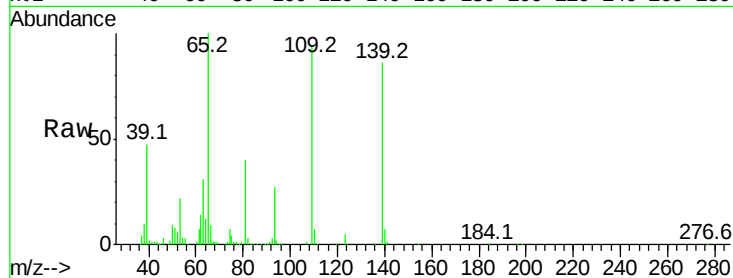
#55
4-Nitrophenol
Concen: 161.359 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.8	62.2	102.2#	
65	116.4	97.2	137.2	

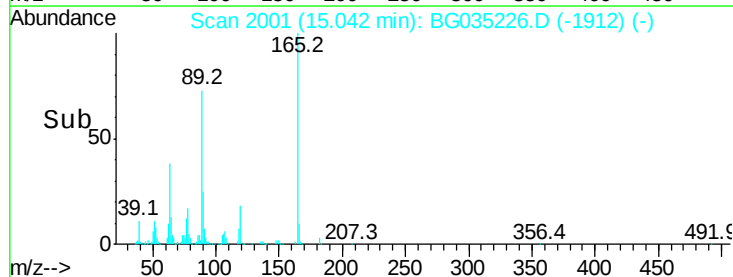
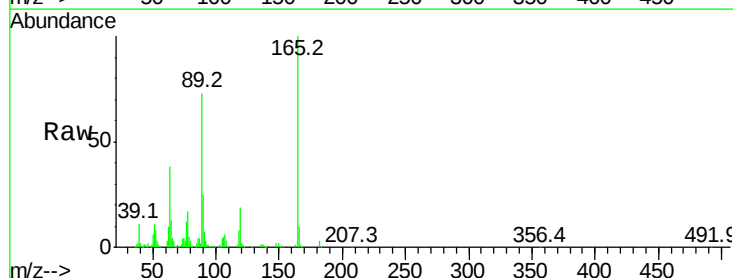
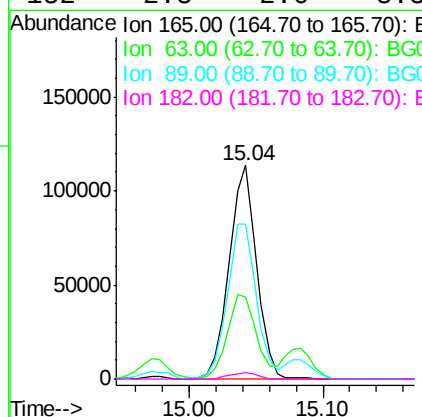
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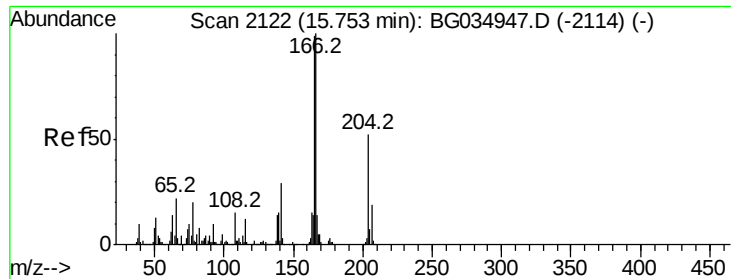
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#56
2,4-Dinitrotoluene
Concen: 76.951 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.2	42.0	63.0#	
89	72.7	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 50.710 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

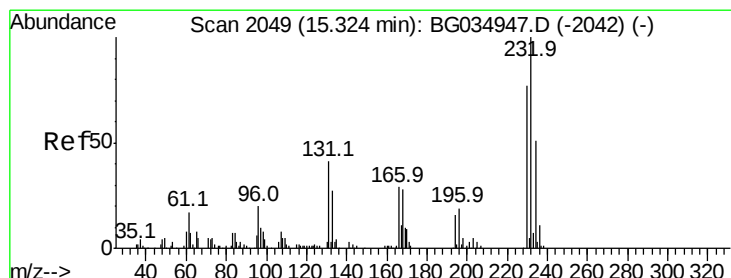
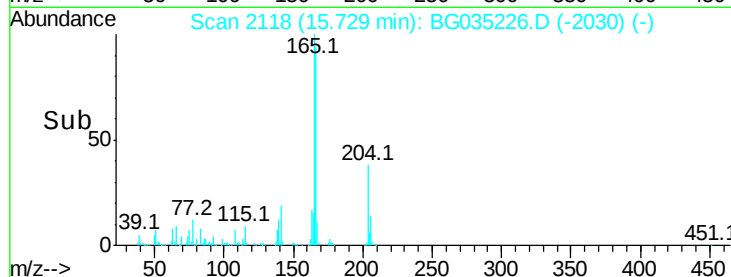
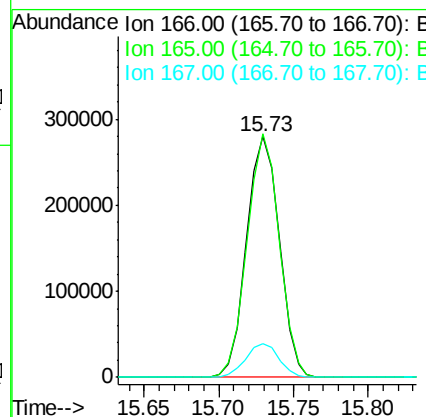
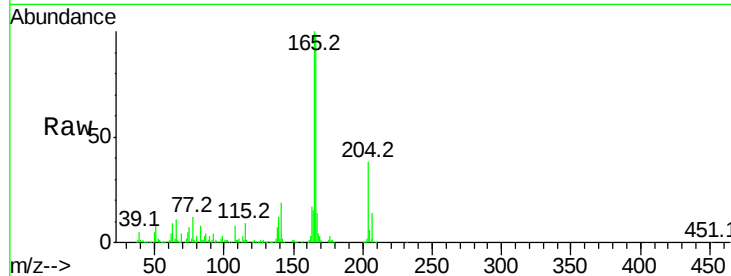
ClientSampleId :

PB110320BSD

Tot Ion:	166	Resp:	426013
Ion Ratio	Lower	Upper	
166	100		
165	101.2	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 68.226 ng

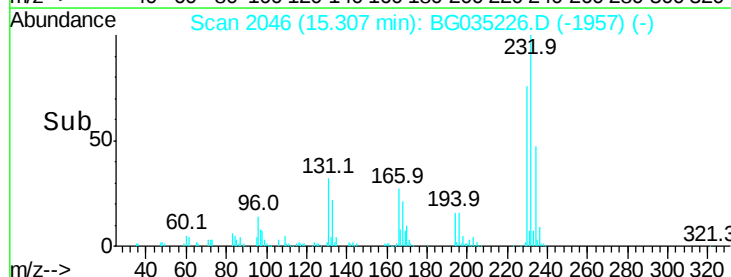
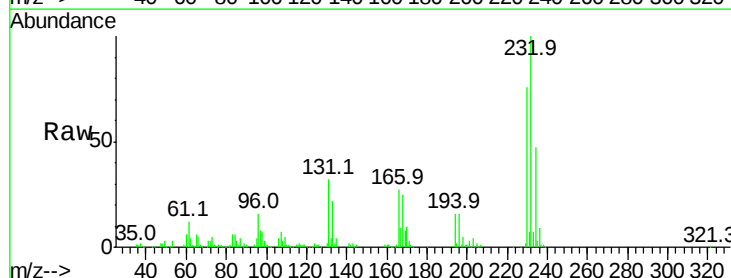
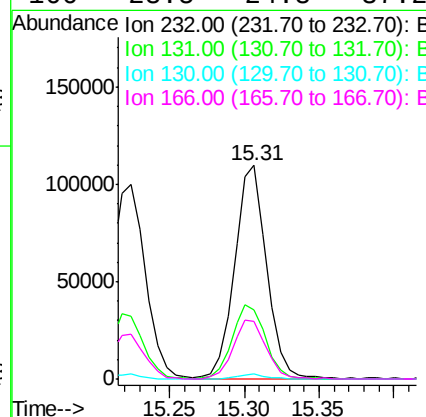
RT: 15.31 min Scan# 2046

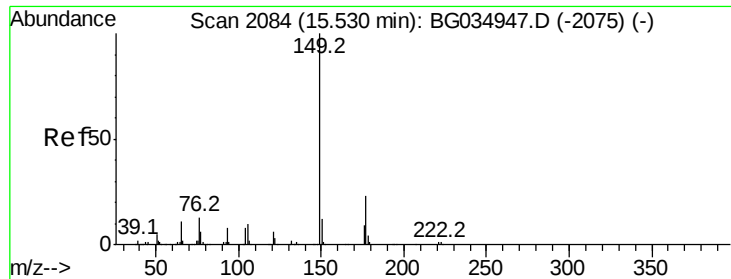
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	232	Resp:	163498
Ion Ratio	Lower	Upper	
232	100		
131	36.2	33.5	50.3
130	2.1	2.2	3.2#
166	28.5	24.8	37.2





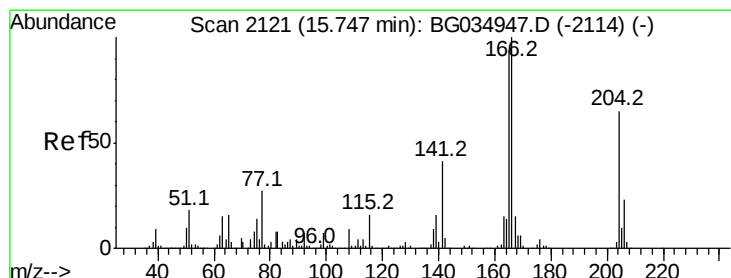
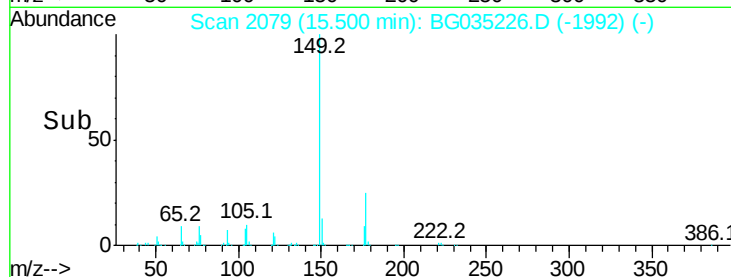
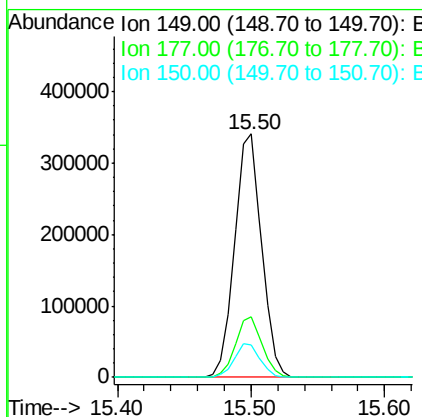
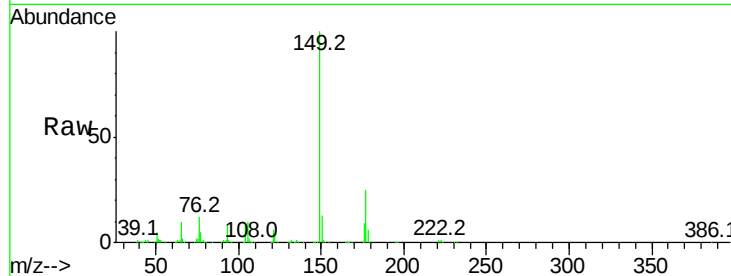
#59
Diethylphthalate
Concen: 53.313 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.1	18.5	27.7	
150	13.2	10.2	15.2	

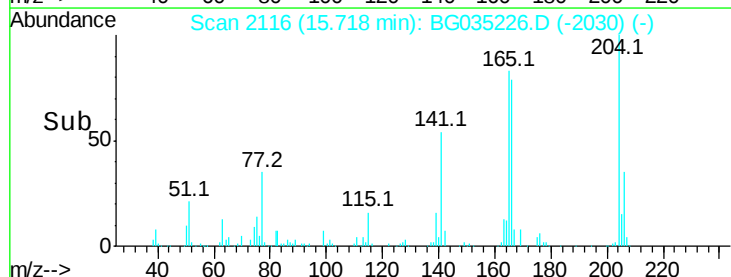
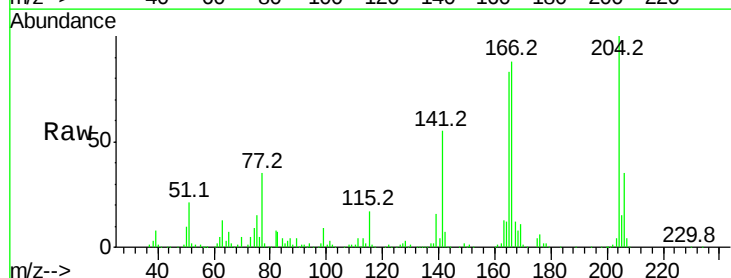
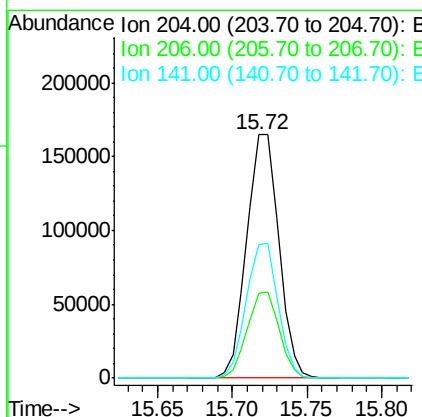
Manual Integrations
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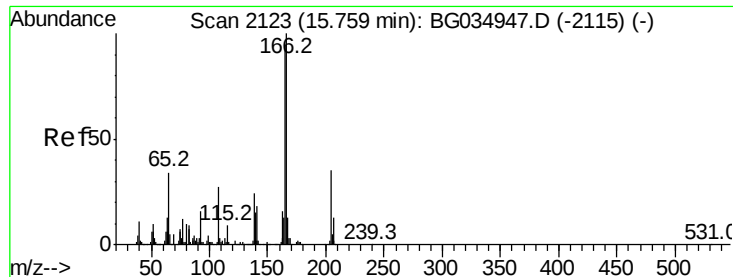
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#60
4-Chlorophenyl-phenylether
Concen: 51.234 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.1	26.2	39.2	
141	54.7	45.8	68.6	





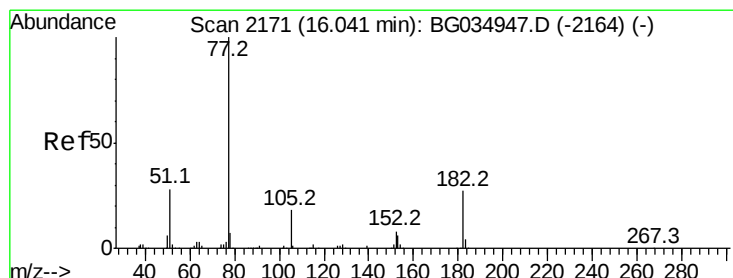
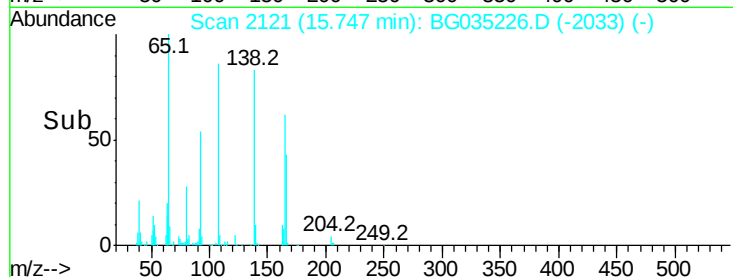
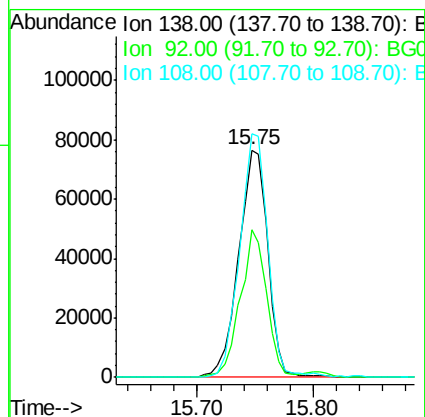
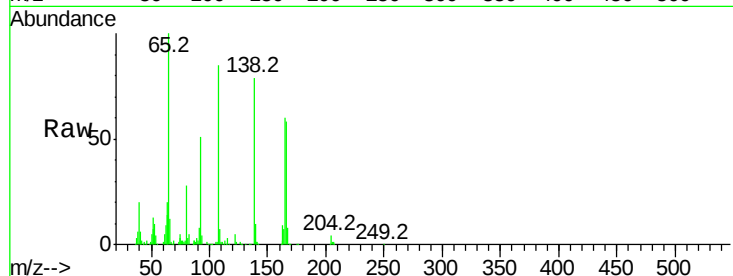
#61
4-Nitroaniline
Concen: 79.496 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampled :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.6	40.1	80.1
108	107.0	65.4	105.4

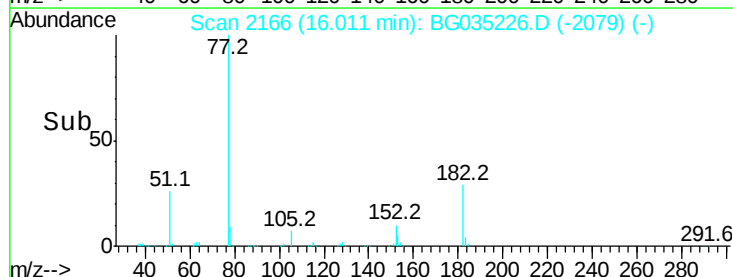
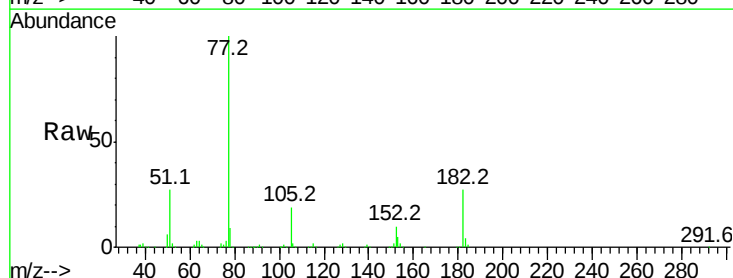
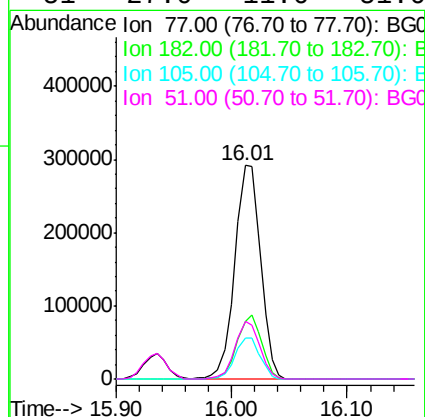
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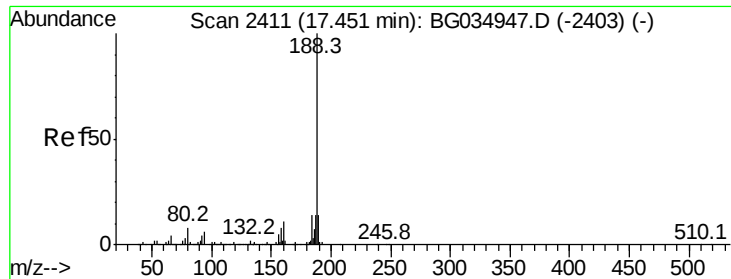
Sohil
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#62
Azobenzene
Concen: 51.312 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	19.1	0.3	40.3
51	27.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

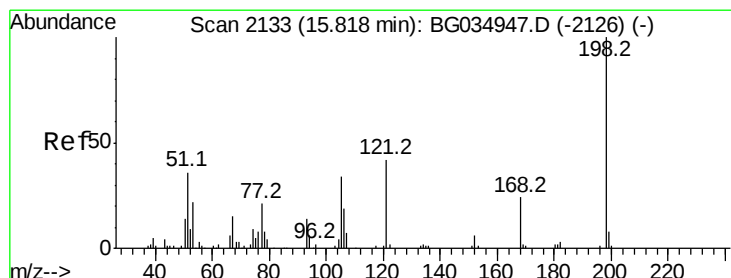
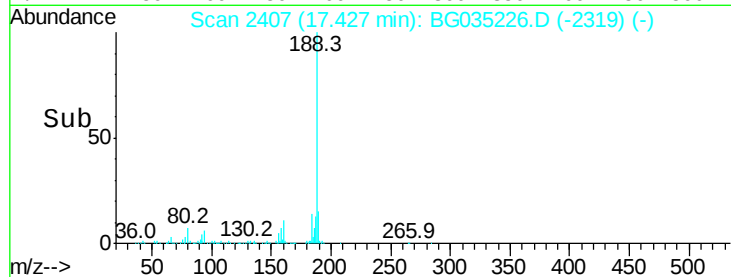
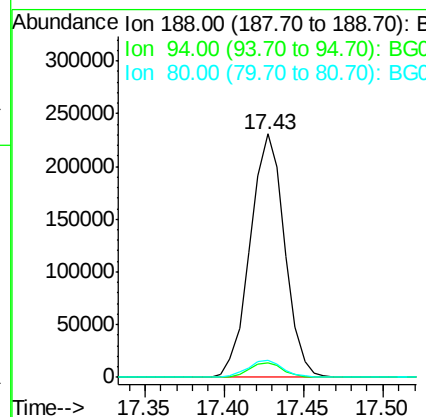
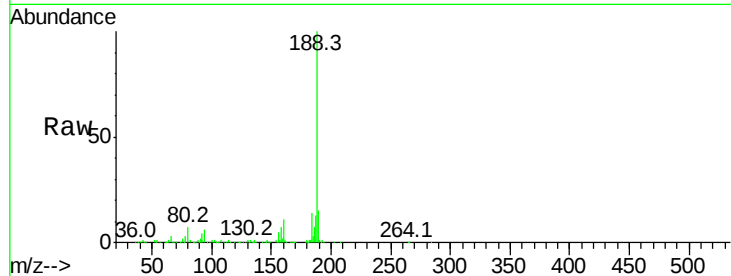
ClientSampleId :

PB110320BSD

Tot Ion:	188	Resp:	349282
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	7.0	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 65.751 ng

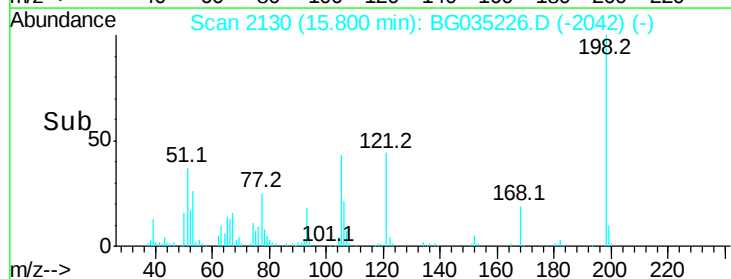
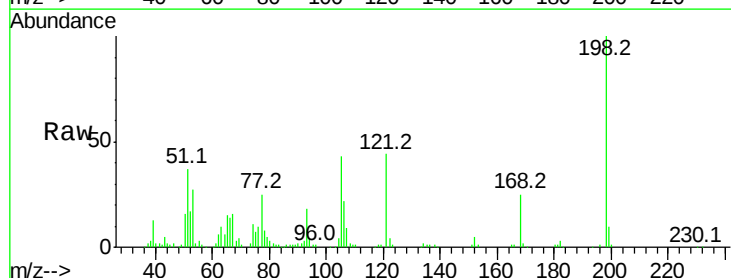
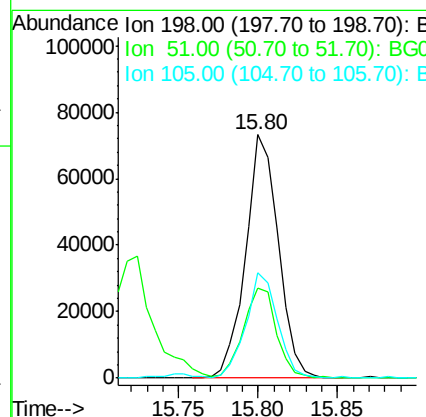
RT: 15.80 min Scan# 2130

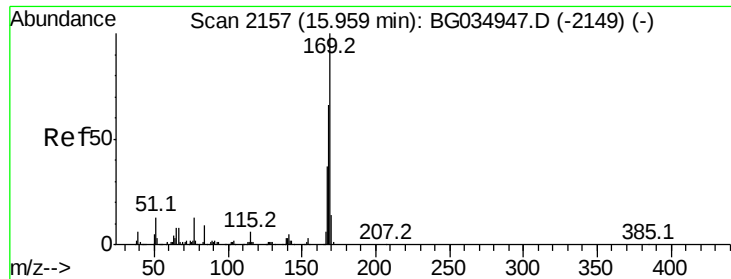
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion:	198	Resp:	104855
Ion Ratio	Lower	Upper	
198	100		
51	36.8	30.6	70.6
105	43.1	23.8	63.8





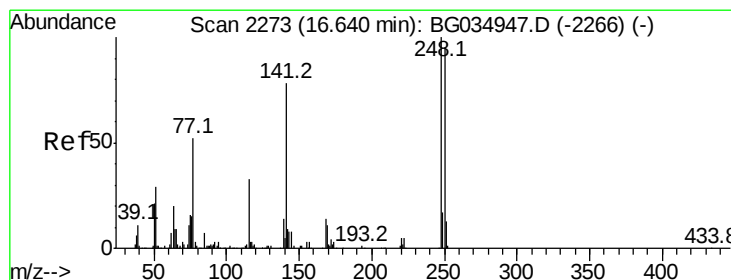
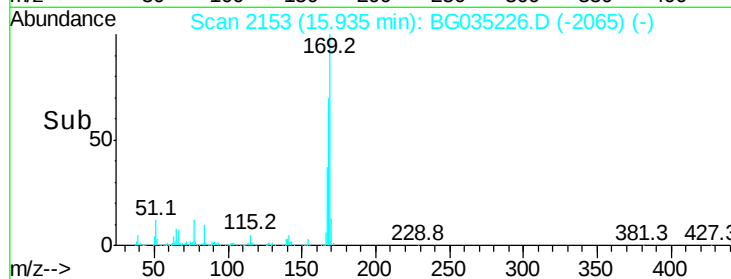
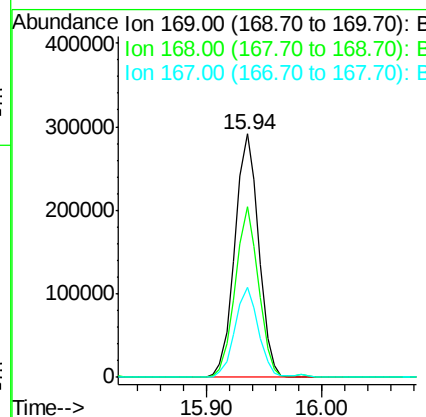
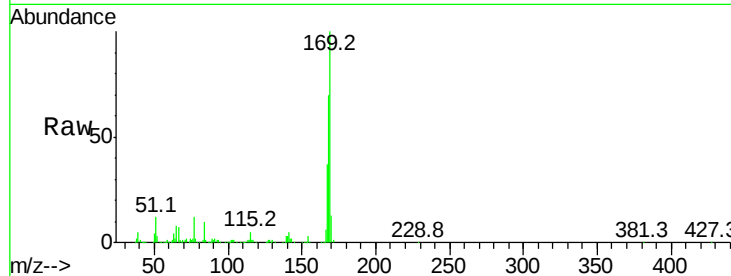
#65
 n-Nitrosodiphenylamine
 Concen: 39.714 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.9	55.7	83.5	
167	36.9	30.1	45.1	

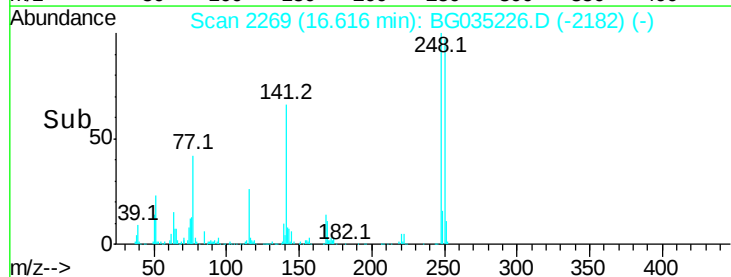
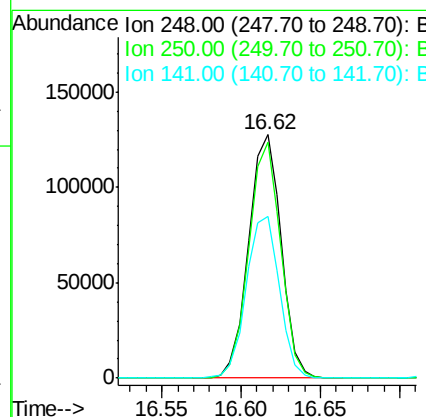
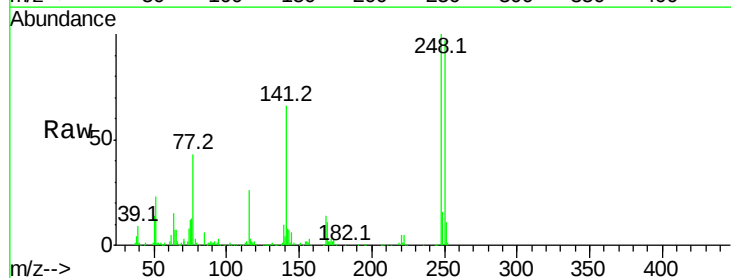
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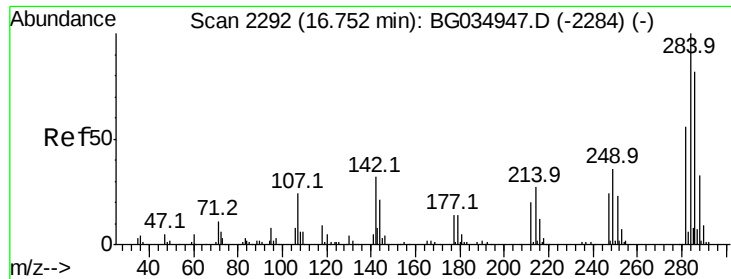
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#66
 4-Bromophenyl-phenylether
 Concen: 43.139 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	77.1	115.7	
141	66.3	50.8	76.2	





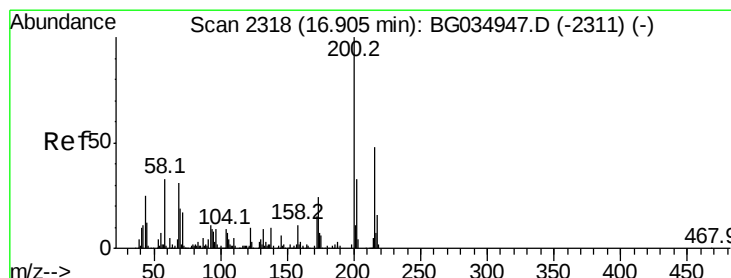
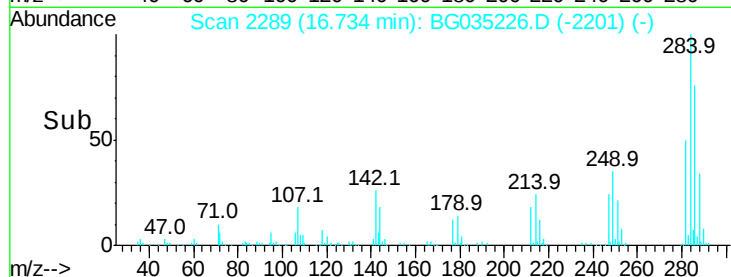
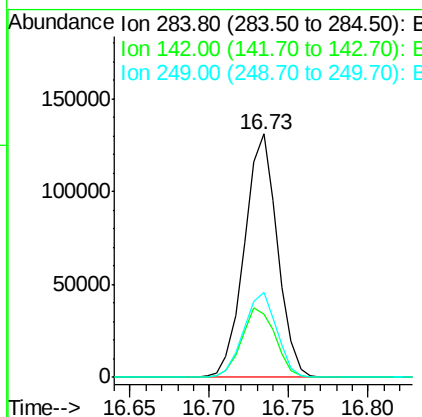
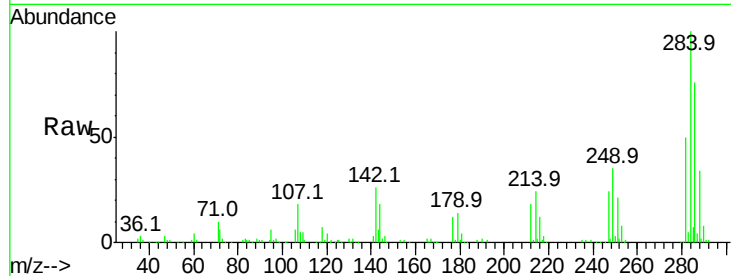
#67
Hexachlorobenzene
Concen: 44.160 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.7	26.8	40.2	
249	34.6	26.3	39.5	

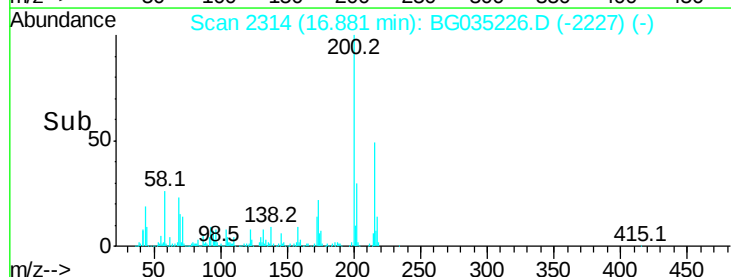
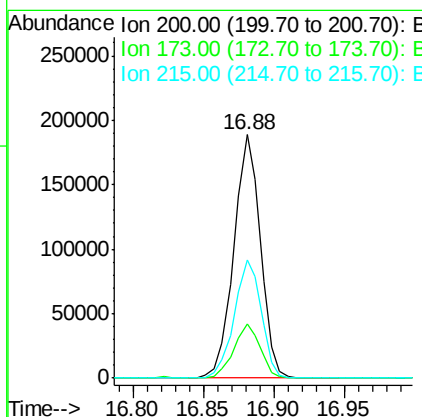
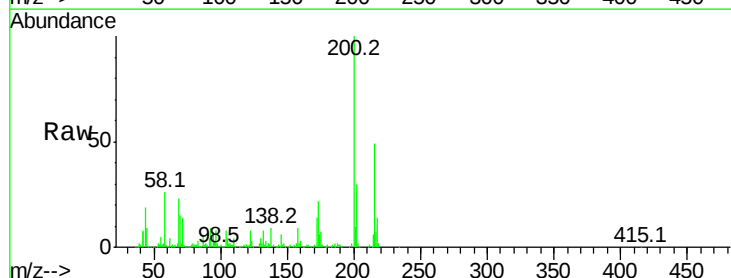
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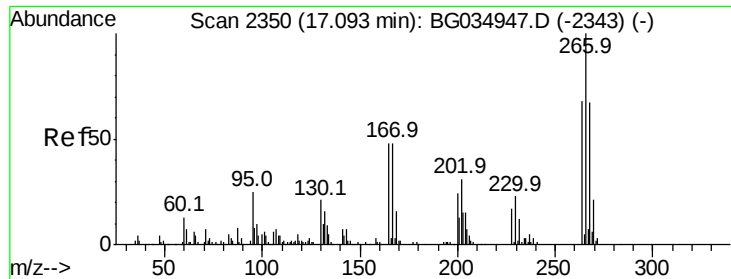
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#68
Atrazine
Concen: 55.060 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.1	5.2	45.2	
215	48.6	30.4	70.4	





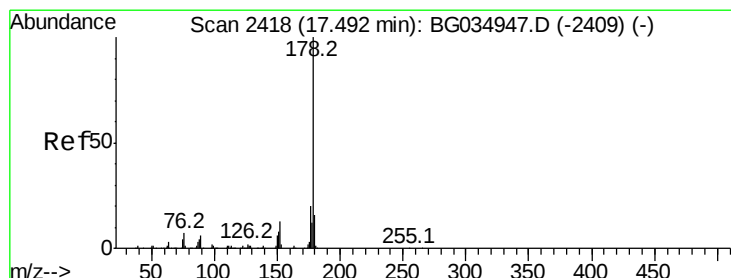
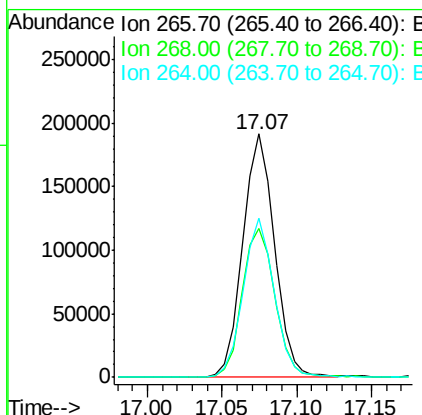
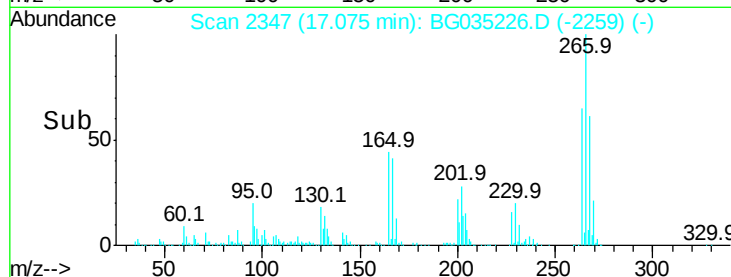
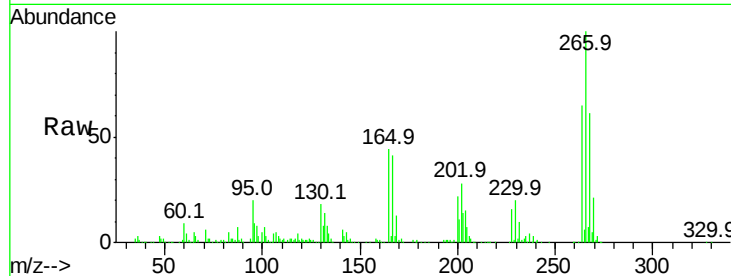
#69
 Pentachlorophenol
 Concen: 98.091 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	282386		
268	61.4		51.1	76.7
264	65.4		49.6	74.4

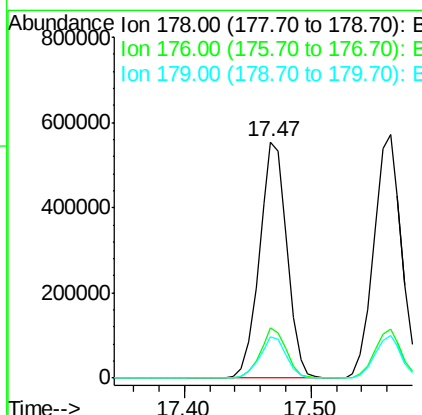
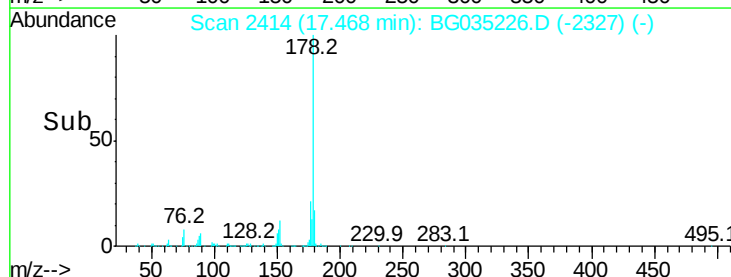
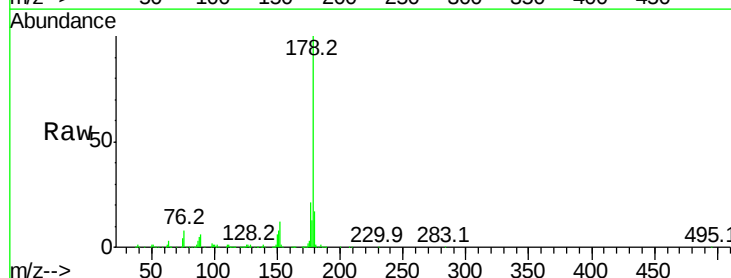
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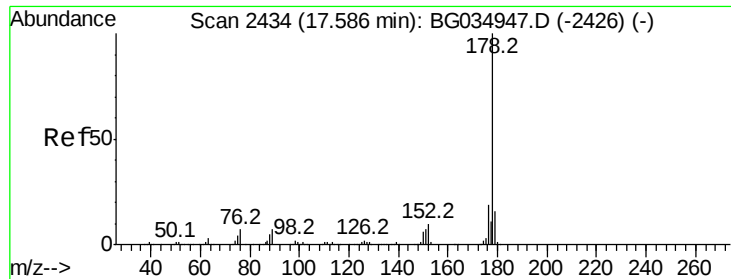
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#70
 Phenanthrene
 Concen: 47.024 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834332		
176	21.0		15.7	23.5
179	17.5		12.5	18.7





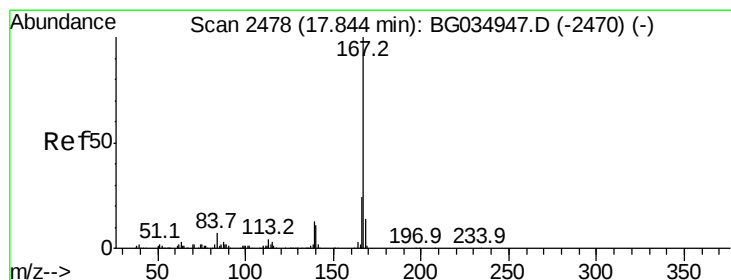
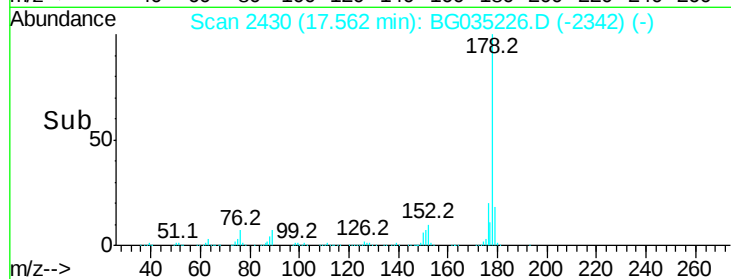
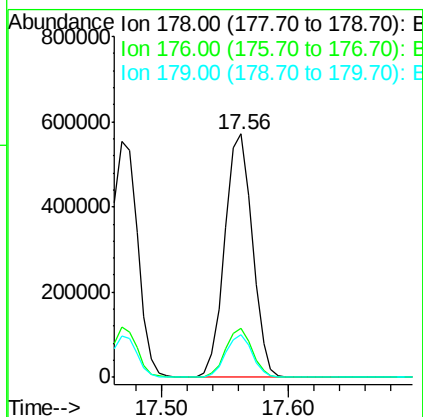
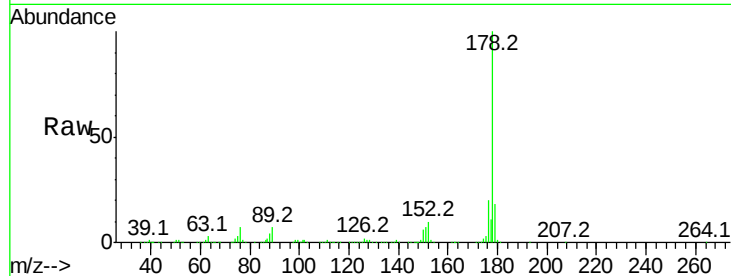
#71
 Anthracene
 Concen: 48.401 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.6	12.5	18.7

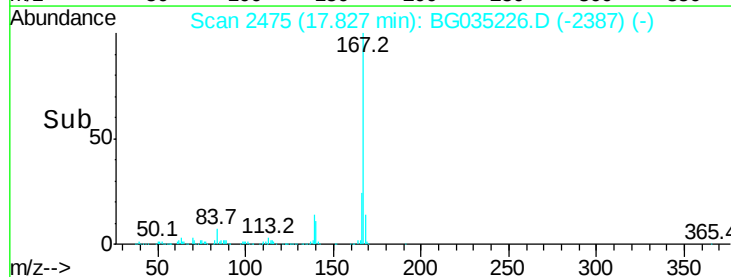
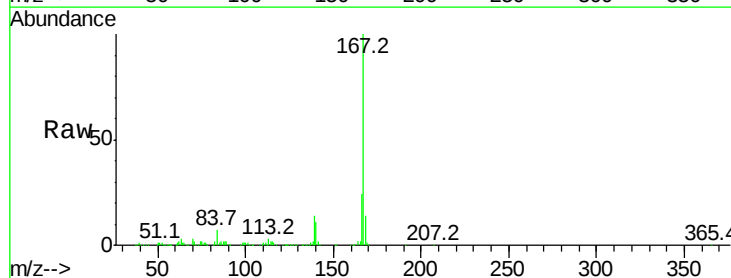
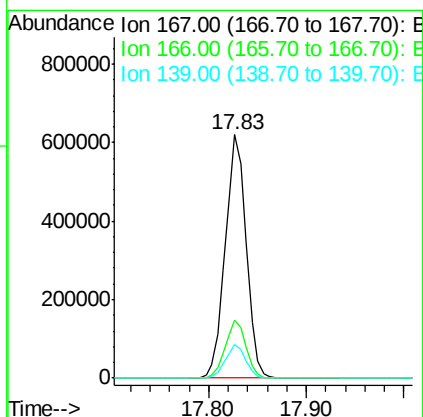
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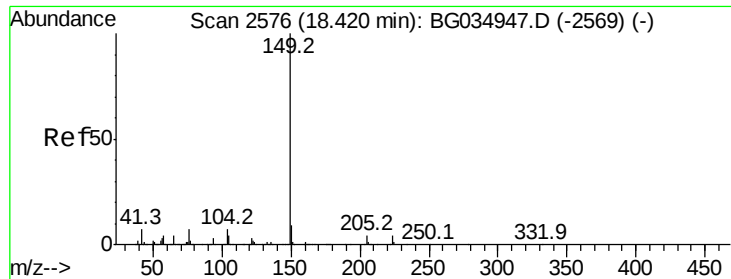
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#72
 Carbazole
 Concen: 55.957 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 54.165 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

ClientSampleId :

PB110320BSD

Tot Ion:149 Resp: 1064595

Ion Ratio Lower Upper

149 100

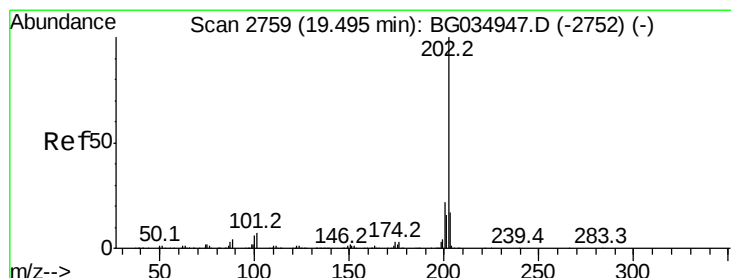
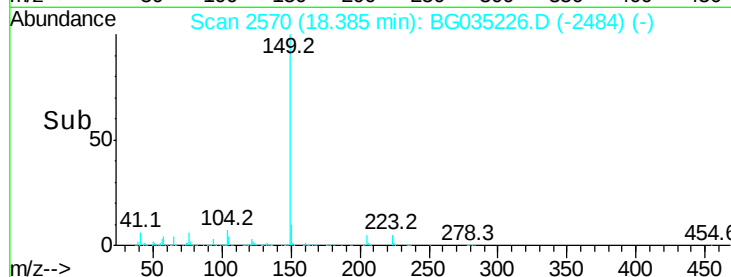
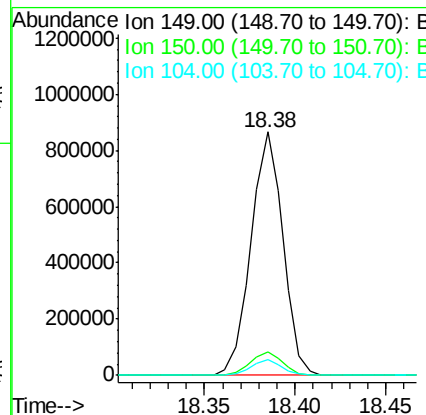
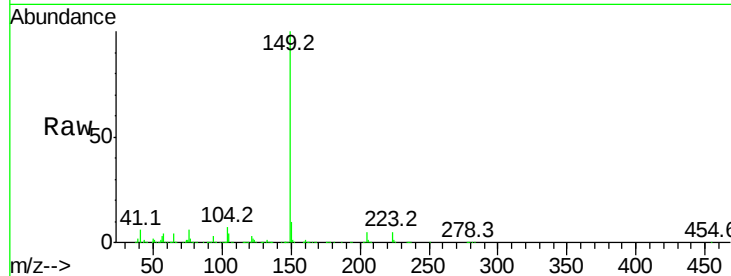
150 9.8 7.8 11.6

104 6.6 3.9 5.9#

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#74

Fluoranthene

Concen: 59.566 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

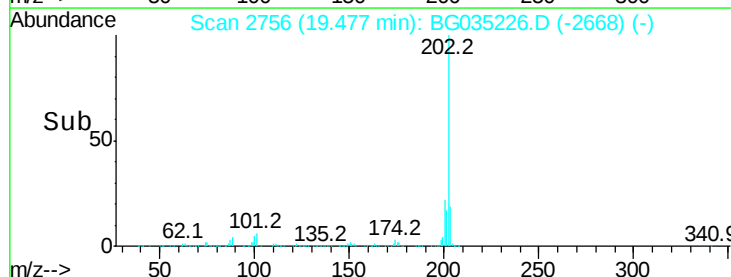
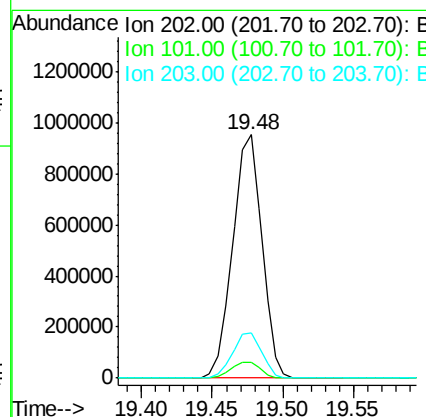
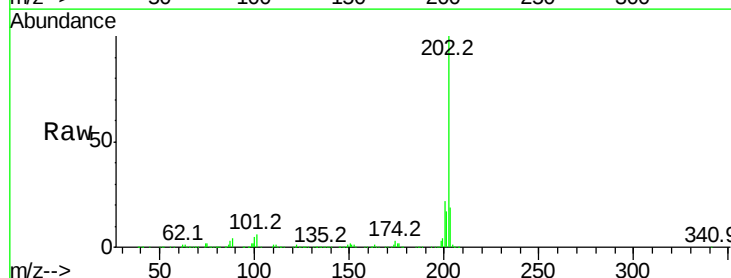
Tgt Ion:202 Resp: 1375267

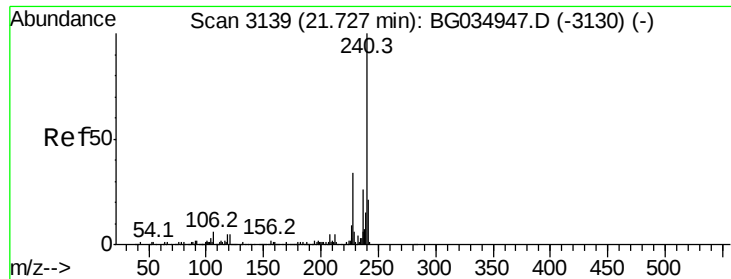
Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

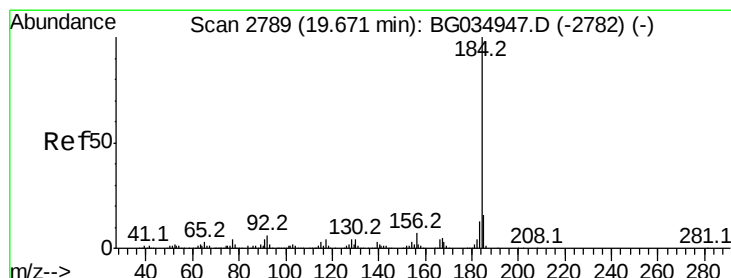
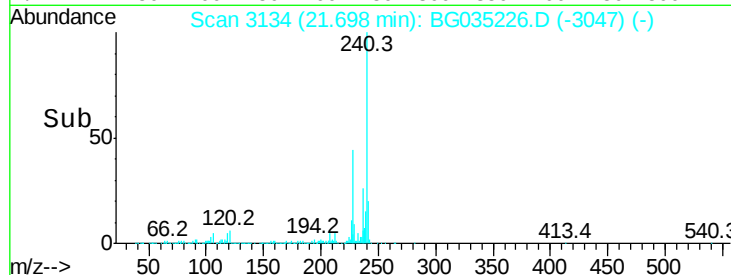
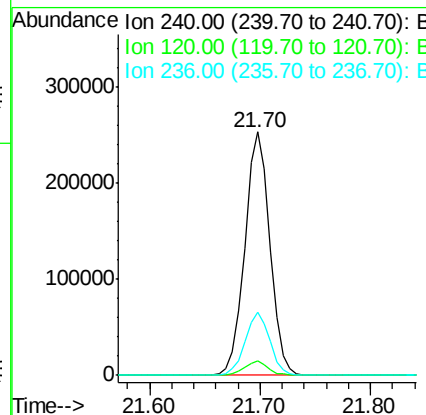
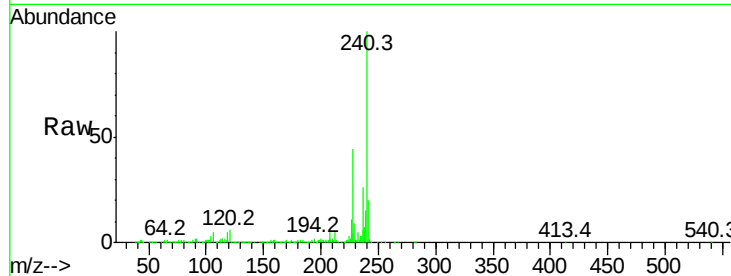
ClientSampleId :

PB110320BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.2	20.9	31.3

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#76

Benzidine

Concen: 28.212 ng

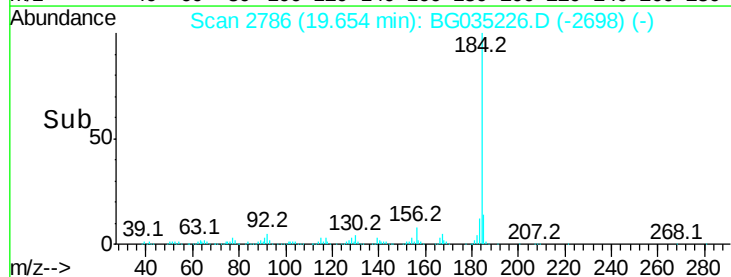
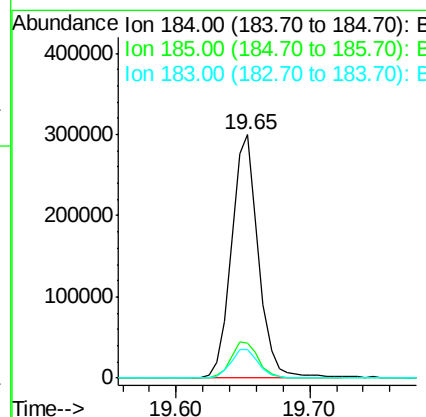
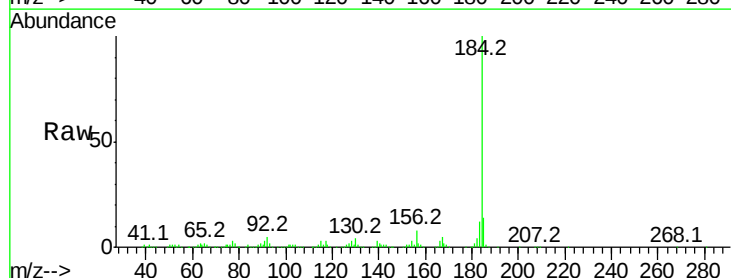
RT: 19.65 min Scan# 2786

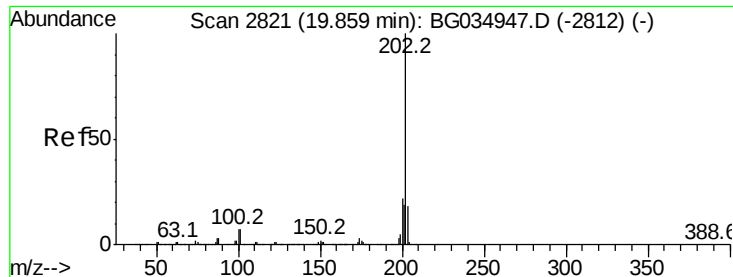
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	11.8	10.6	16.0





#77

Pvrene

Concen: 51.792 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

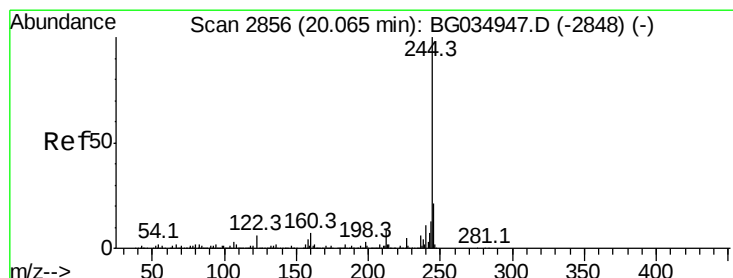
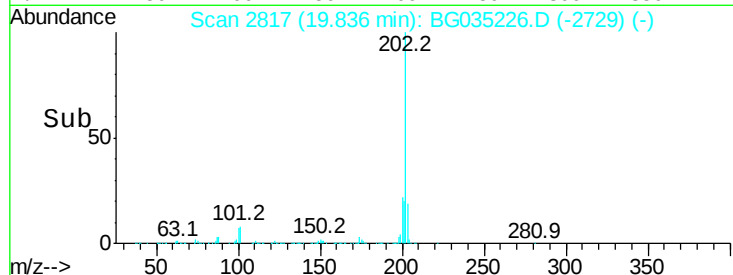
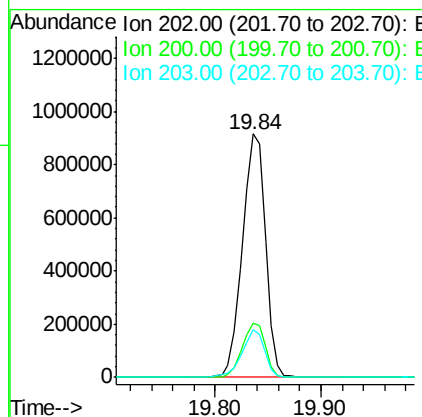
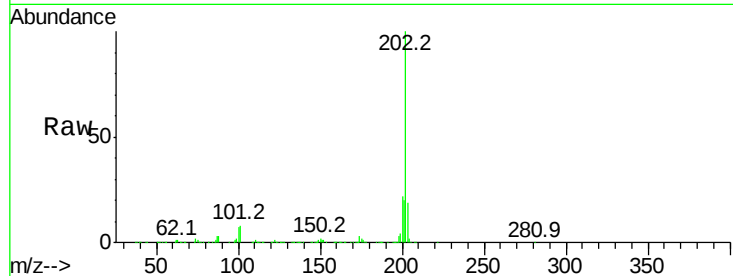
ClientSampleId :

PB110320BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 114.634 ng

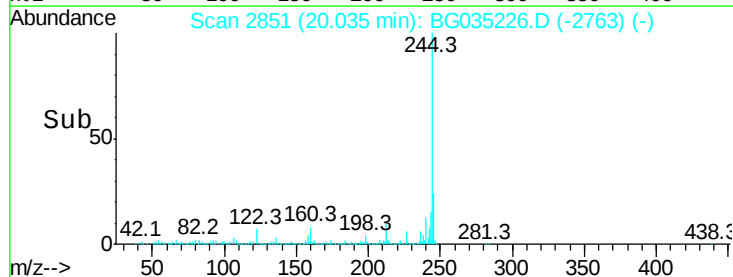
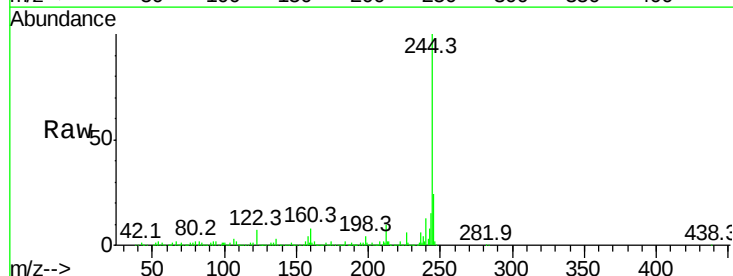
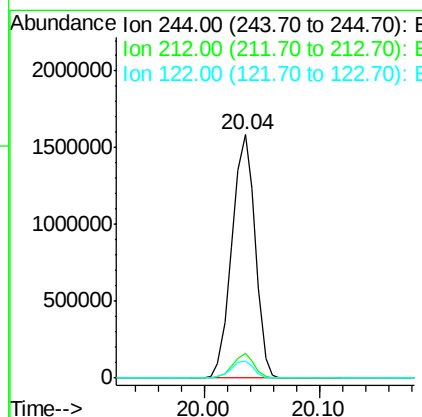
RT: 20.04 min Scan# 2851

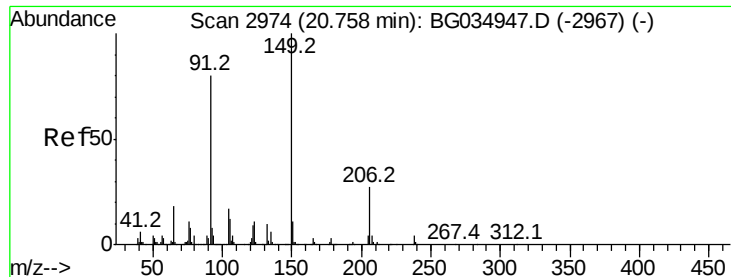
Delta R.T. -0.01 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	7.2	7.0	10.4





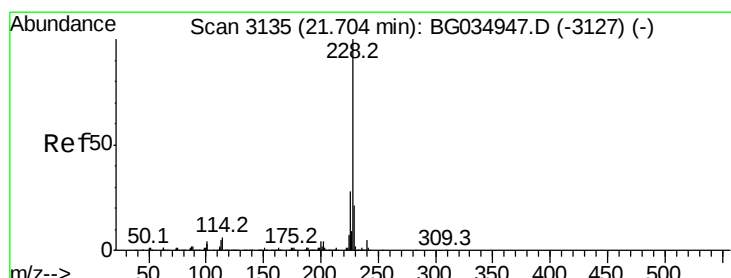
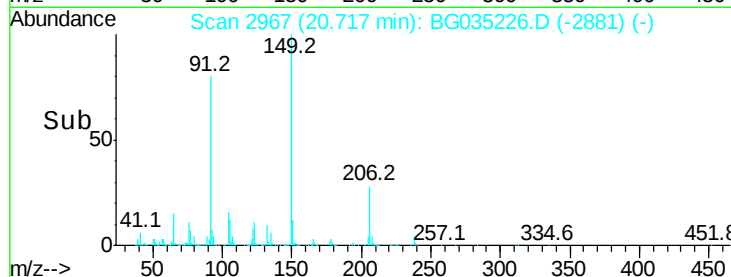
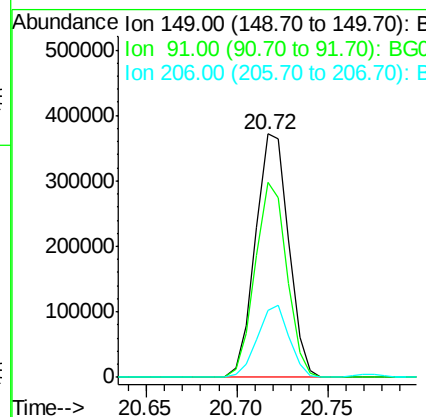
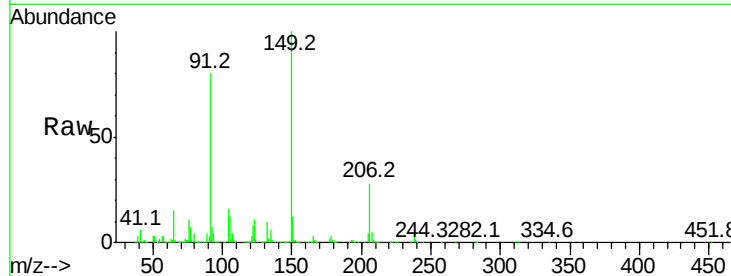
#79
Butylbenzylphthalate
Concen: 49.111 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	62.2	93.2
206	27.6	18.6	27.8

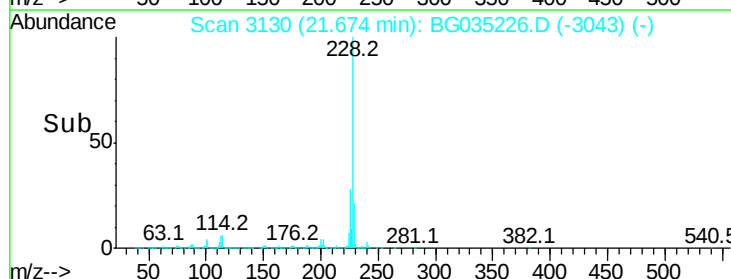
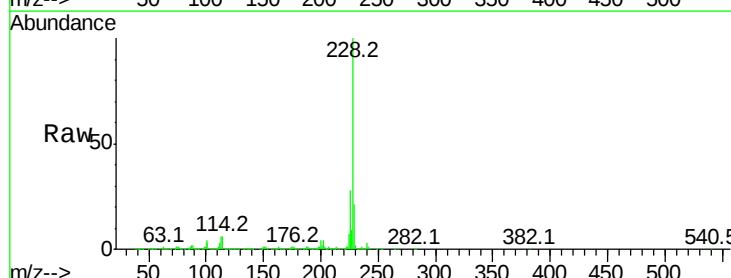
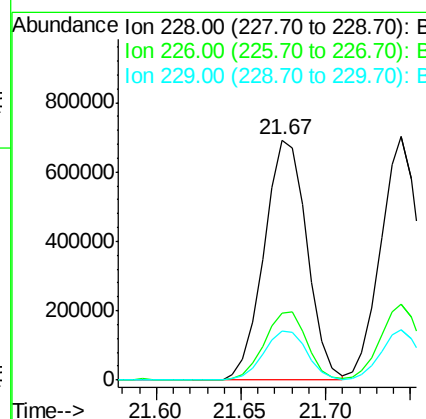
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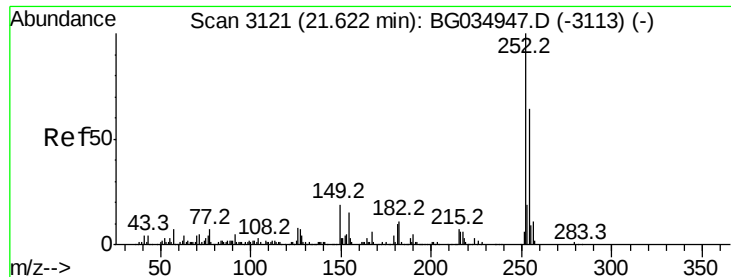
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#80
Benzo(a)anthracene
Concen: 47.338 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.7	16.2	24.2





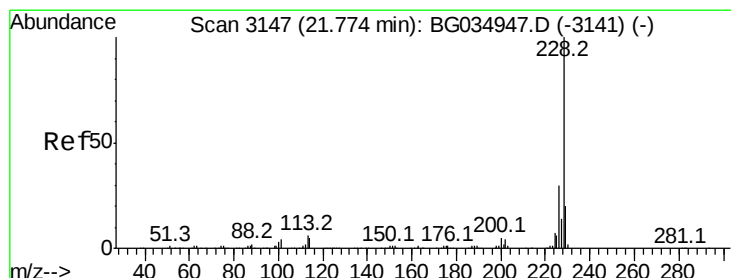
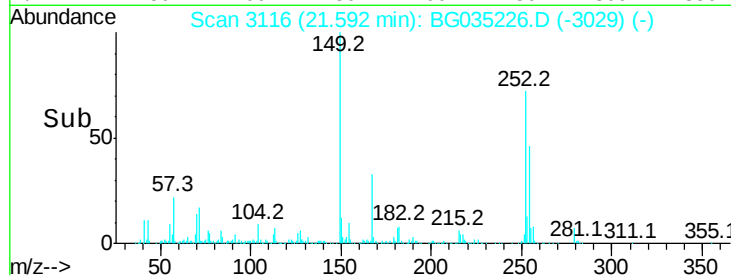
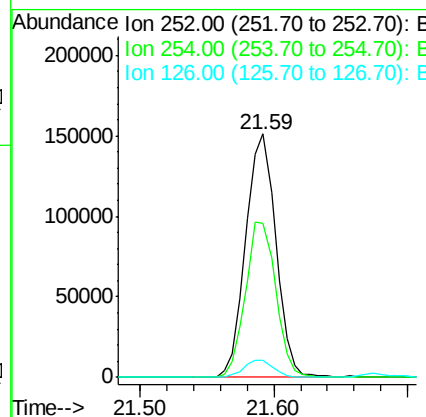
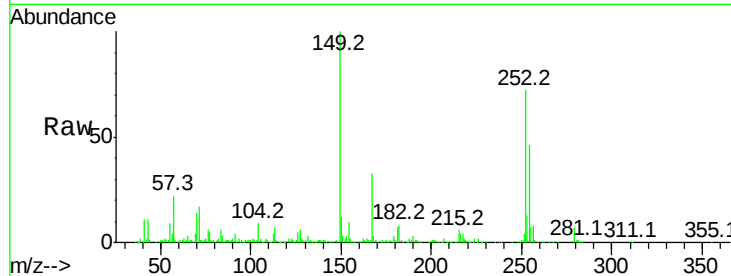
#81
 3,3'-Dichlorobenzidine
 Concen: 24.321 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	6.8	7.4	11.2#

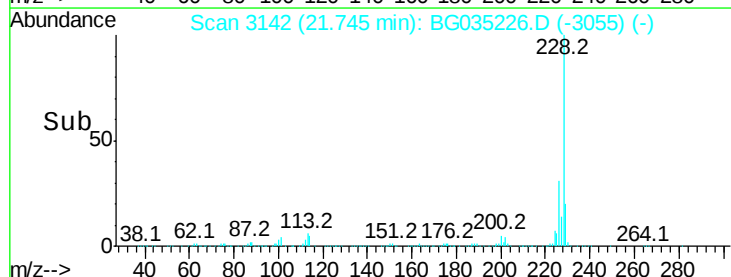
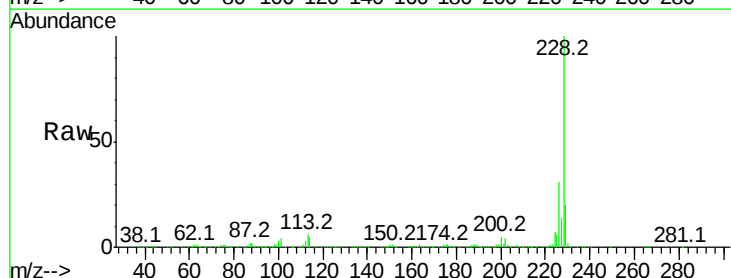
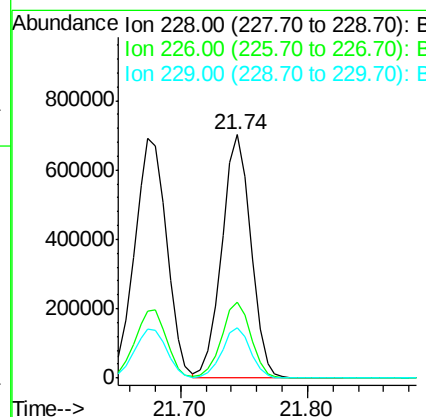
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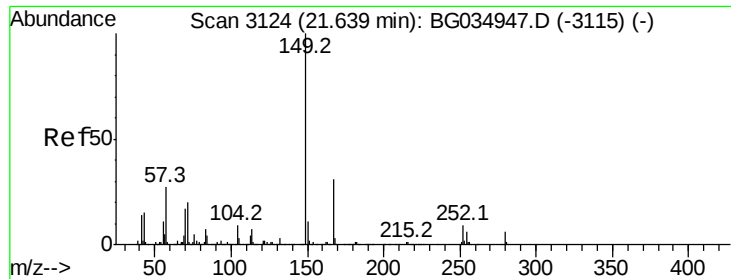
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#82
 Chrysene
 Concen: 47.289 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4





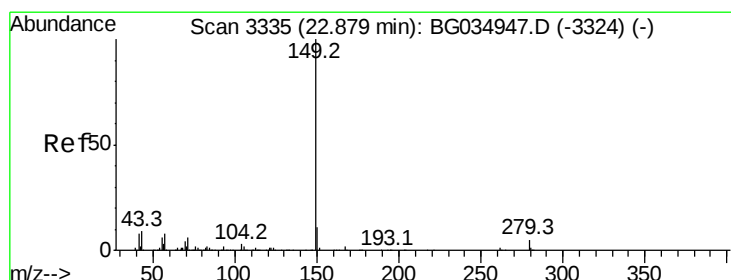
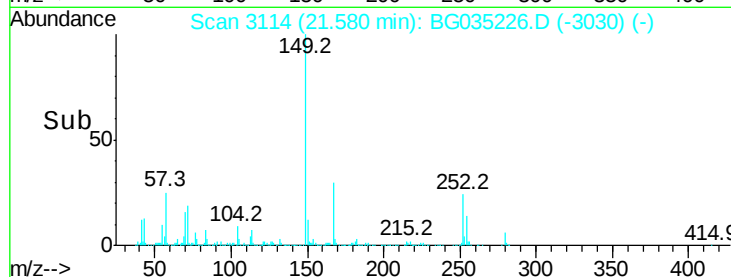
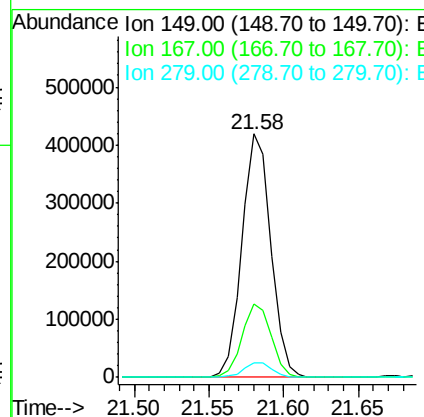
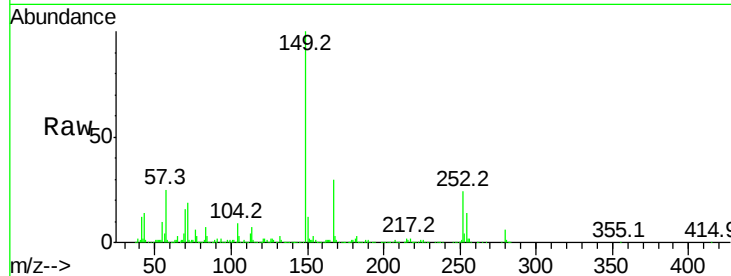
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.259 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	562694		
167	30.2	24.3	36.5	
279	5.8	4.0	6.0	

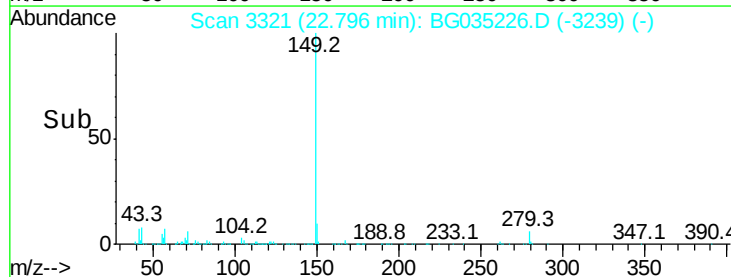
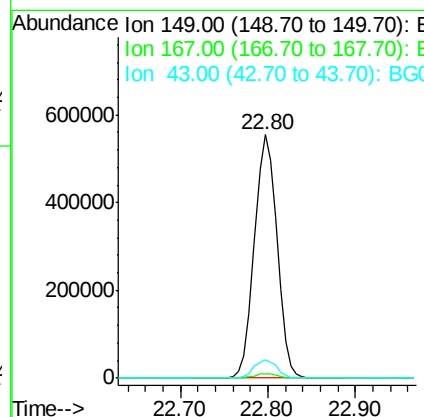
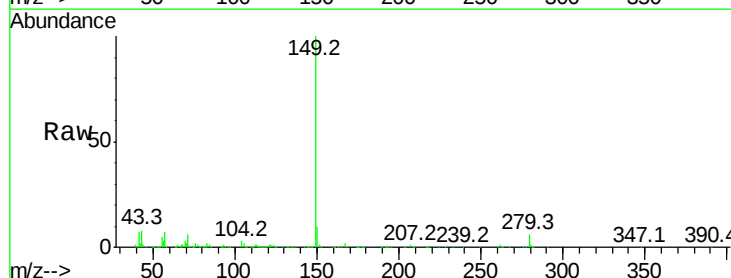
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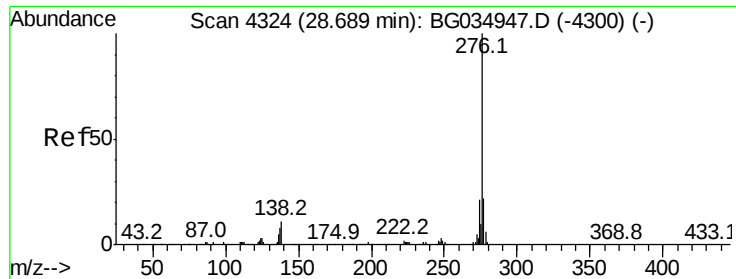
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#84
 Di-n-octyl phthalate
 Concen: 41.318 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	966729		
167	1.8	1.4	2.0	
43	7.7	8.9	13.3#	





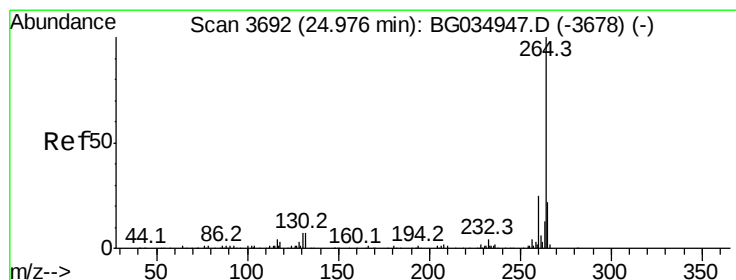
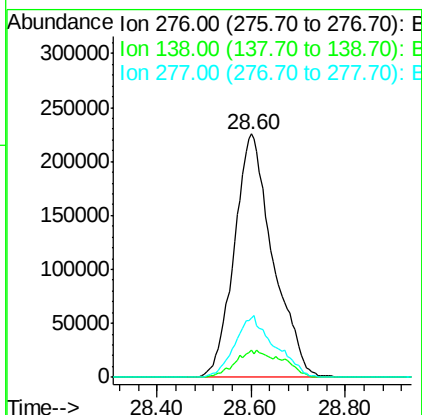
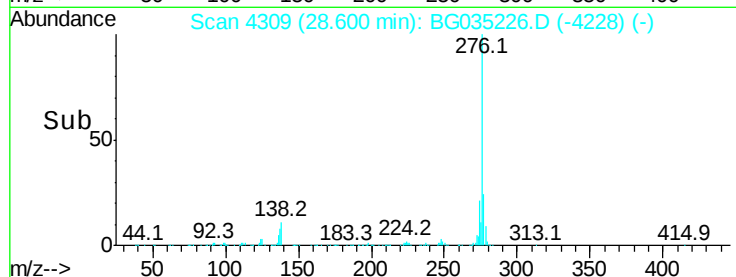
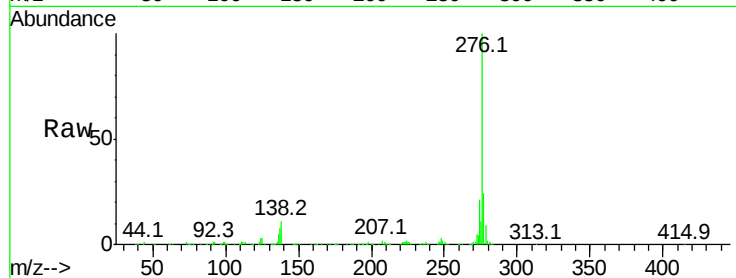
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.505 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	26.1	20.0	30.0

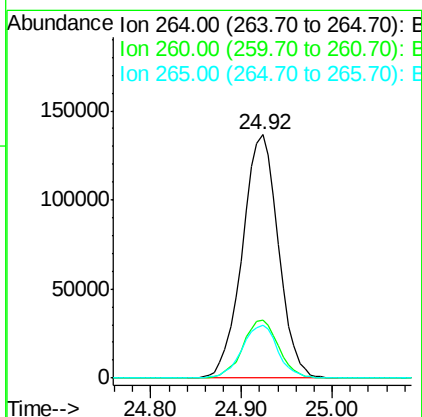
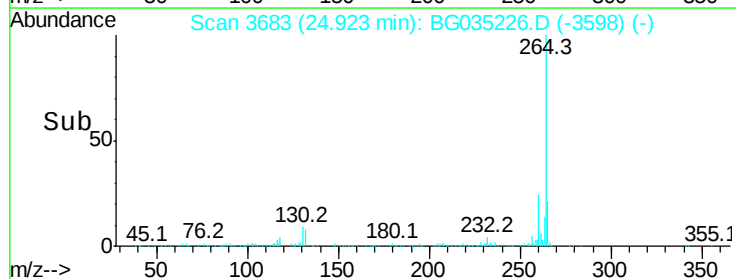
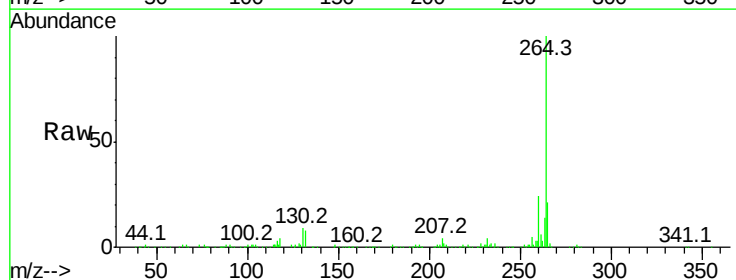
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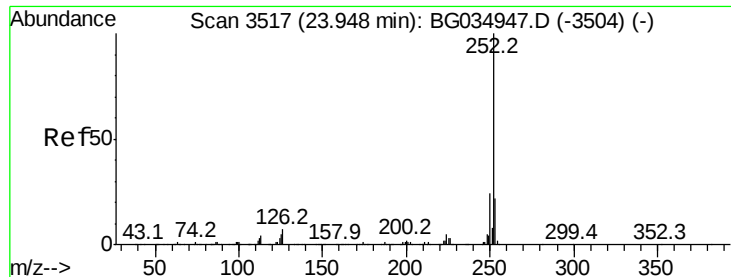
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.008 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Instrument :

BNA_G

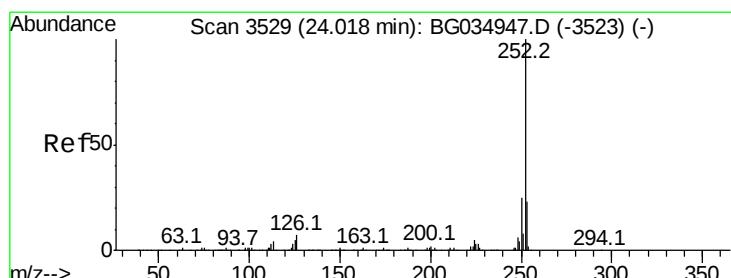
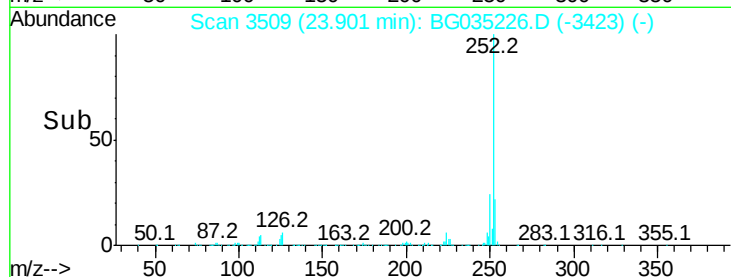
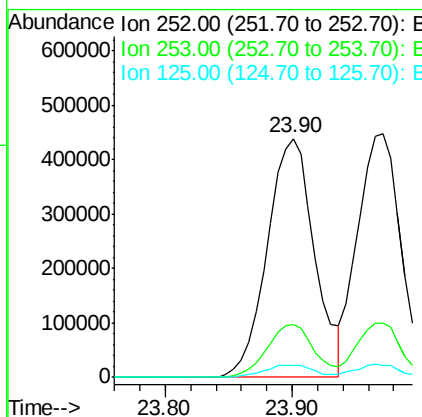
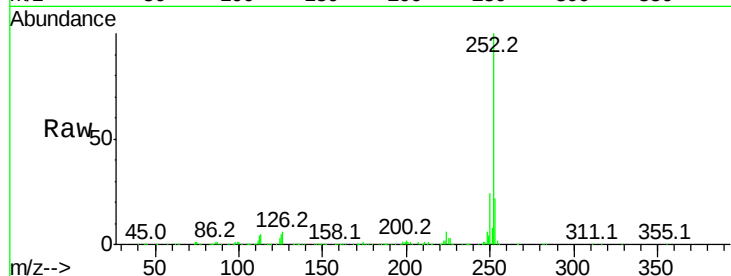
ClientSampleId :

PB110320BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	4.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 46.335 ng

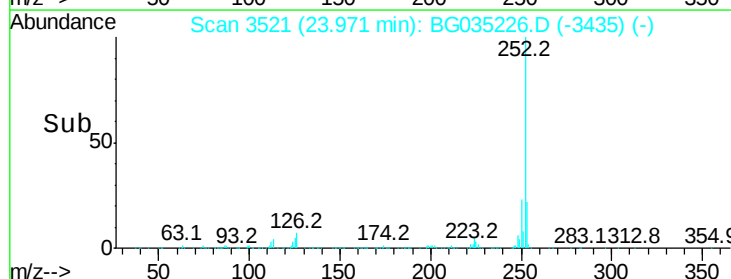
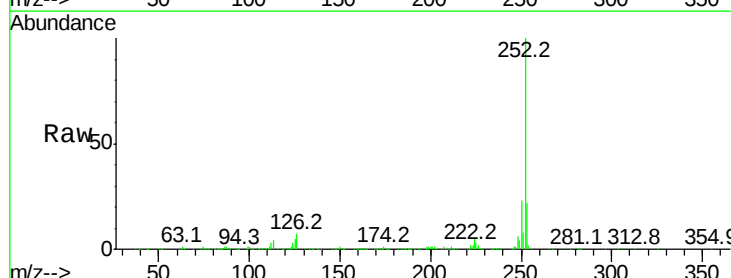
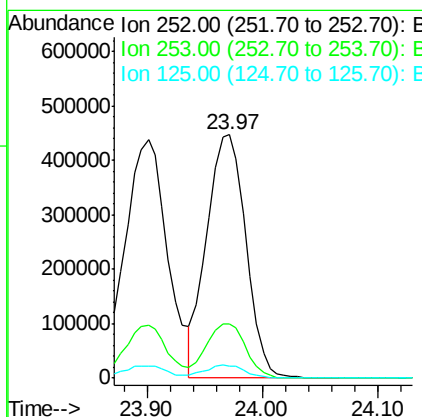
RT: 23.97 min Scan# 3521

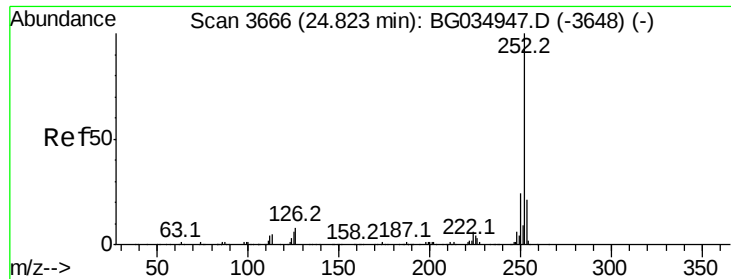
Delta R.T. -0.02 min

Lab File: BG035226.D

Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.2	6.6	9.8





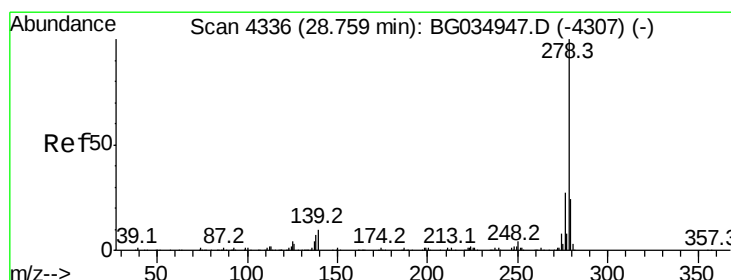
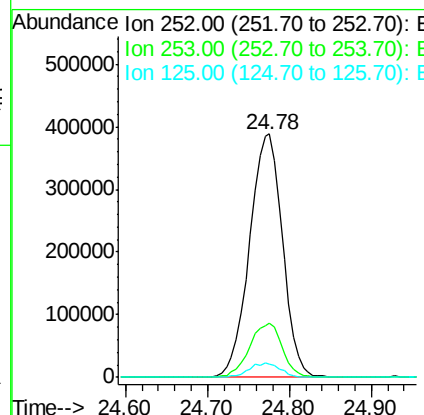
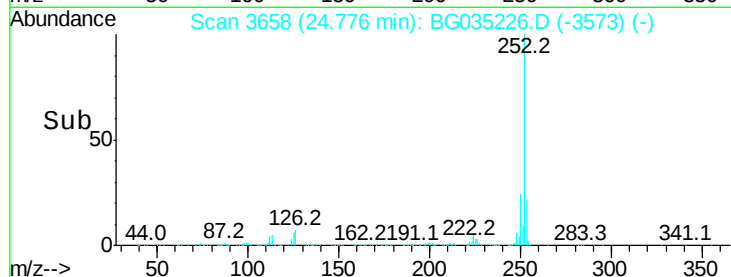
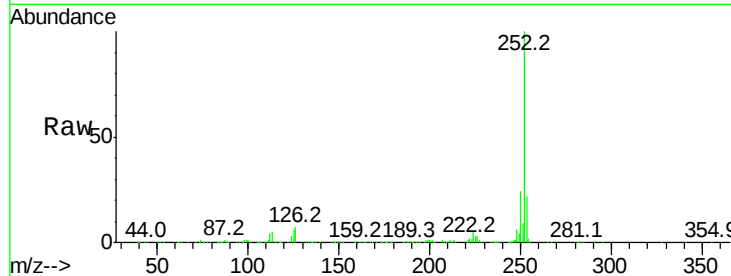
#89
Benzo(a)pyrene
Concen: 49.809 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.03 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Instrument :
BNA_G
ClientSampleId :
PB110320BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.5	7.3	10.9

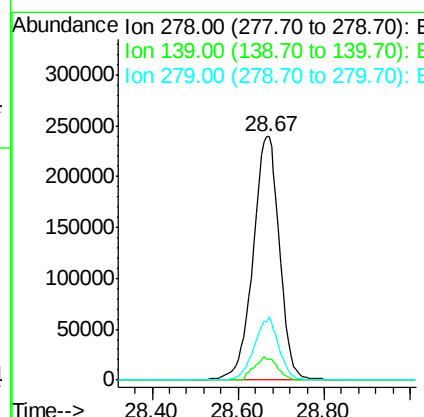
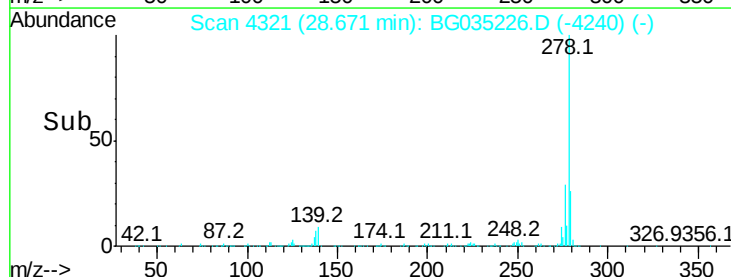
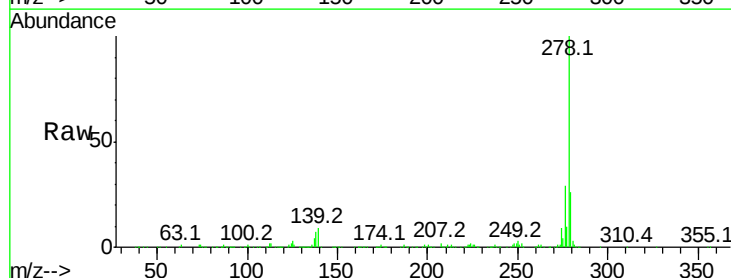
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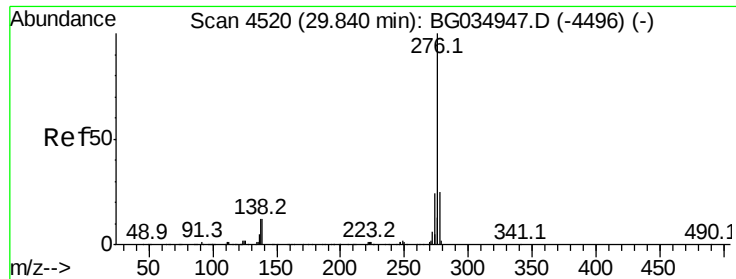
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#90
Dibenzo(a,h)anthracene
Concen: 48.339 ng
RT: 28.67 min Scan# 4321
Delta R.T. -0.05 min
Lab File: BG035226.D
Acq: 18 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6
279	25.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.108 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035226.D
 Acq: 18 Jun 2018 19:49

Instrument :
 BNA_G
 ClientSampleId :
 PB110320BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	10.6	13.9	20.9

Manual Integrations
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