

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035227.D
 Acq On : 18 Jun 2018 20:28
 Operator : SJ/JU
 Sample : PB110293BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Manual Integrations
 APPROVED

Sohil
 6/19/2018 6:01:26 PM

Quant Time: Jun 19 06:32:13 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	34646	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	134706	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	106770	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374913	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	458578	20.00	ng	-0.02
86) Perylene-d12	24.92	264	426039	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	244184	118.94	ng	0.00
7) Phenol-d6	7.22	99	365282	120.55	ng	0.00
23) Nitrobenzene-d5	9.22	82	228860	80.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	223417	163.46	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	553481	67.39	ng	-0.02
78) Terphenyl-d14	20.03	244	1796199	82.05	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	26984	27.548	ng	# 76
3) Pyridine	3.95	79	78755	29.799	ng	# 69
4) n-Nitrosodimethylamine	3.86	42	33419	29.434	ng	# 83
6) Aniline	7.38	93	70884	18.098	ng	99
8) 2-Chlorophenol	7.63	128	77780	36.144	ng	92
9) Benzaldehyde	7.20	77	50235	21.523	ng	94
10) Phenol	7.24	94	115980	36.986	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	75662	31.087	ng	87
12) 1,3-Dichlorobenzene	7.95	146	85030	33.117	ng	97
13) 1,4-Dichlorobenzene	8.10	146	86934	32.799	ng	92
14) 1,2-Dichlorobenzene	8.42	146	83207	33.421	ng	92
15) Benzyl Alcohol	8.29	79	92874	32.348	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	82501	34.057	ng	84
17) 2-Methylphenol	8.49	107	80057	38.724	ng	94
18) Hexachloroethane	9.14	117	30726	32.381	ng	# 79
19) n-Nitroso-di-n-propylamine	8.86	70	72516	28.170	ng	# 82
20) 3+4-Methylphenols	8.82	107	108894	36.747	ng	95
22) Acetophenone	8.88	105	132044	31.644	ng	# 91
24) Nitrobenzene	9.26	77	103435	35.644	ng	94
25) Isophorone	9.79	82	207337	34.653	ng	98
26) 2-Nitrophenol	9.97	139	42923	42.912	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	84226	40.060	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	110282	34.300	ng	98
29) 2,4-Dichlorophenol	10.51	162	93134	40.710	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	98220	35.805	ng	96
31) Naphthalene	10.92	128	237942	34.002	ng	97
32) Benzoic acid	10.14	122	56876	40.387	ng	92
33) 4-Chloroaniline	11.02	127	48508	15.964	ng	95
34) Hexachlorobutadiene	11.20	225	70897	33.232	ng	98
35) Caprolactam	11.78	113	40767m	48.218	ng	
36) 4-Chloro-3-methylphenol	12.13	107	122628	43.001	ng	93
37) 2-Methylnaphthalene	12.52	142	191321	36.061	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	129692	32.611	ng	98
40) Hexachlorocyclopentadiene	12.86	237	181034	72.590	ng	93

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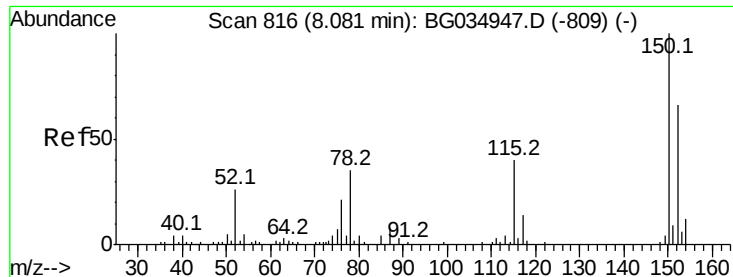
Manual Integrations
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Quant Time: Jun 19 06:32:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	95060	39.919	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	108142	41.375	nq	97
45) 1,1'-Biphenyl	13.52	154	266718	31.066	nq	94
46) 2-Chloronaphthalene	13.56	162	211015	32.509	nq	99
47) 2-Nitroaniline	13.76	65	82235	42.903	nq	90
48) Acenaphthylene	14.41	152	373361	34.303	nq	98
49) Dimethylphthalate	14.13	163	342906	36.829	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	79610	46.869	nq	93
51) Acenaphthene	14.74	154	230260	32.379	nq	96
52) 3-Nitroaniline	14.58	138	44141	26.483	nq	# 92
53) 2,4-Dinitrophenol	14.78	184	107541	156.440	nq	# 64
54) Dibenzofuran	15.08	168	377062	35.402	nq	96
55) 4-Nitrophenol	14.88	139	174804	124.267	nq	86
56) 2,4-Dinitrotoluene	15.04	165	127493	56.503	nq	# 87
57) Fluorene	15.73	166	332600	37.366	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	124712	49.117	nq	93
59) Diethylphthalate	15.50	149	368854	38.830	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	185544	36.555	nq	97
61) 4-Nitroaniline	15.74	138	101808	56.956	nq	# 79
62) Azobenzene	16.01	77	345424	37.108	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	80647	47.114	nq	89
65) n-Nitrosodiphenylamine	15.93	169	319579	28.384	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	137829	30.528	nq	96
67) Hexachlorobenzene	16.73	284	146843	31.955	nq	94
68) Atrazine	16.88	200	191098	39.801	nq	99
69) Pentachlorophenol	17.08	266	222748	72.085	nq	98
70) Phenanthrene	17.47	178	653193	34.298	nq	98
71) Anthracene	17.56	178	681917	35.746	nq	98
72) Carbazole	17.83	167	739050	41.754	nq	99
73) Di-n-butylphthalate	18.39	149	850660	40.321	nq	# 99
74) Fluoranthene	19.47	202	1111658	44.857	nq	97
76) Benzidine	19.65	184	304493	17.848	nq	99
77) Pyrene	19.84	202	1116274	36.924	nq	98
79) Butylbenzylphthalate	20.72	149	391734	35.685	nq	96
80) Benzo(a)anthracene	21.67	228	1007492	34.380	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	185471	16.823	nq	# 96
82) Chrysene	21.74	228	918551	34.235	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	456942	29.458	nq	99
84) Di-n-octyl phthalate	22.80	149	771632	28.996	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1039689	33.086	nq	# 90
87) Benzo(b)fluoranthene	23.90	252	908698	34.635	nq	# 97
88) Benzo(k)fluoranthene	23.97	252	875972	34.131	nq	# 97
89) Benzo(a)pyrene	24.76	252	873318	35.374	nq	# 97
90) Dibenzo(a,h)anthracene	28.66	278	837412	34.361	nq	# 95
91) Benzo(g,h,i)perylene	29.75	276	862928	36.181	nq	# 93

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



#1

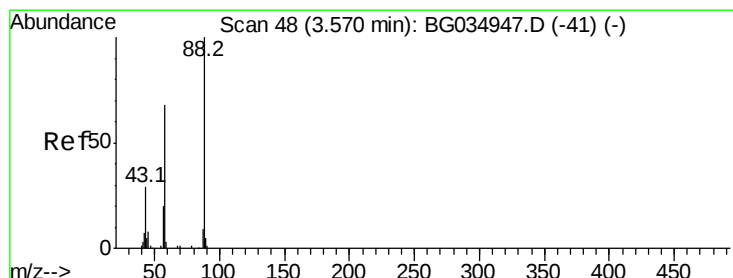
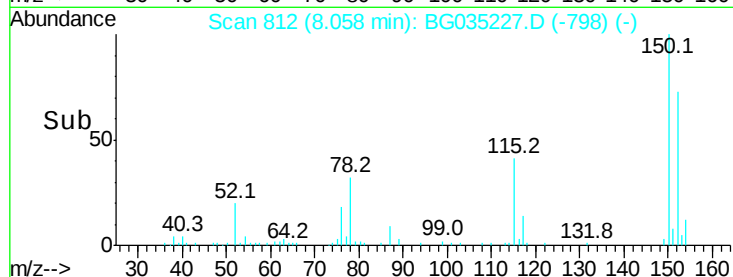
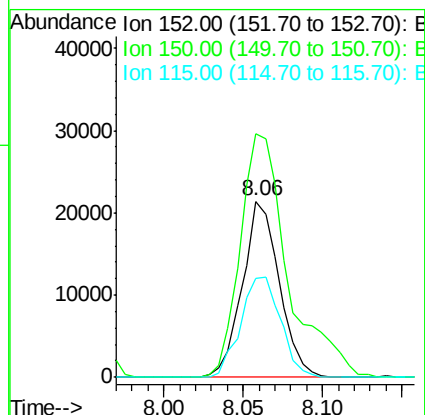
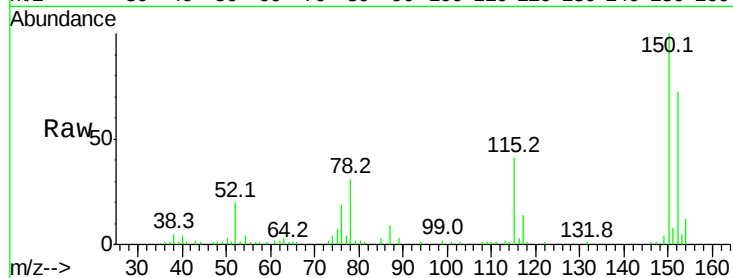
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.2	126.6	189.8
115	56.4	53.0	79.4

Manual Integrations
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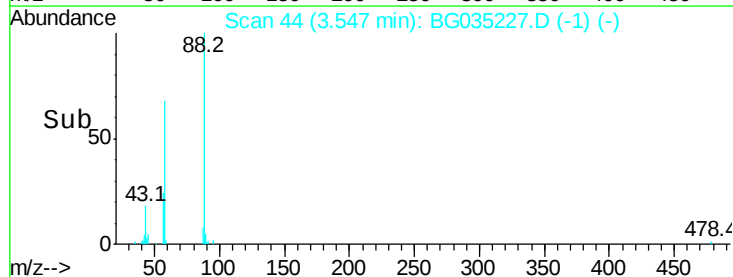
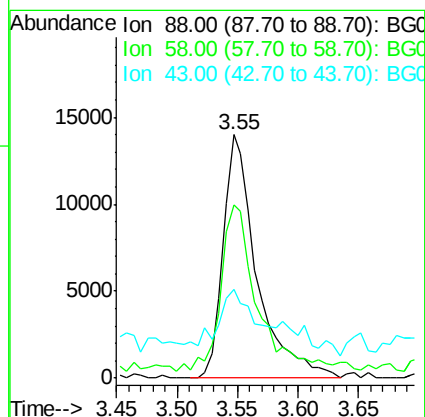
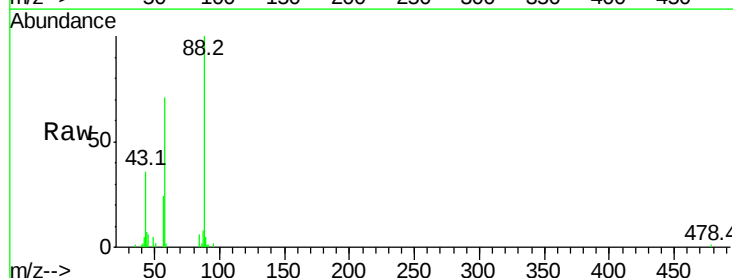
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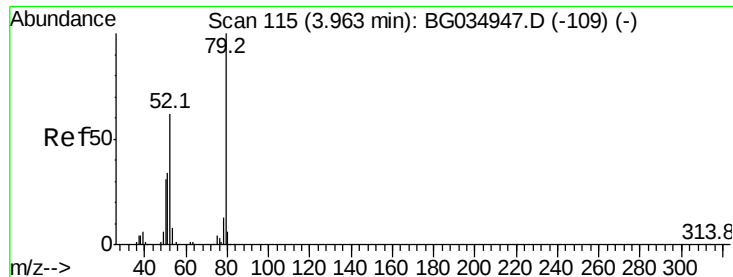


#2

1,4-Dioxane
Concen: 27.548 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	79.6	119.4#
43	22.3	27.4	41.0#





#3

Pvridine

Concen: 29.799 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

ClientSampleId :

PB110293BS

Tot Ion: 79 Resp: 78755

Ion Ratio Lower Upper

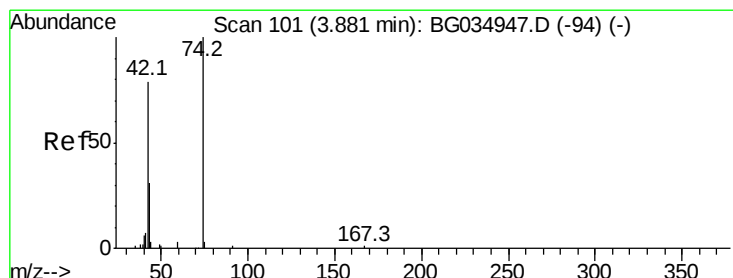
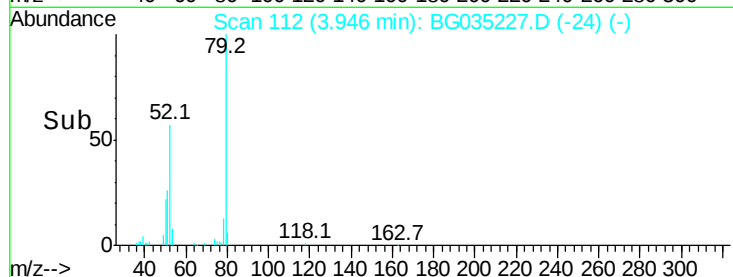
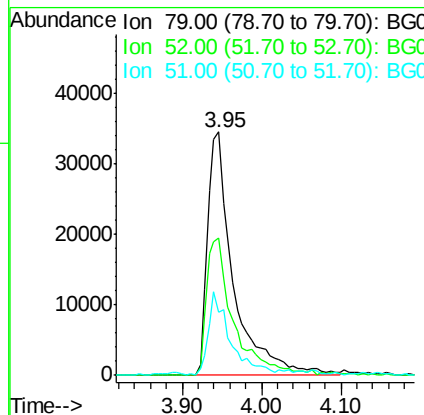
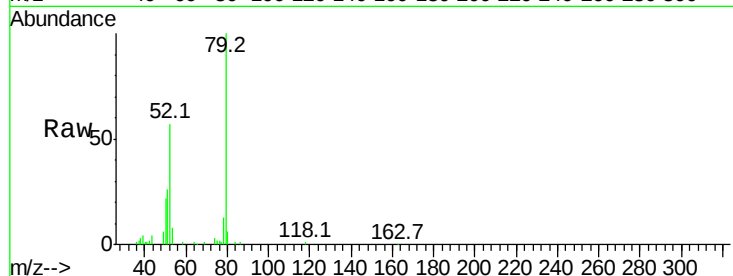
79 100

52 56.6 69.9 104.9#

51 26.1 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.434 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

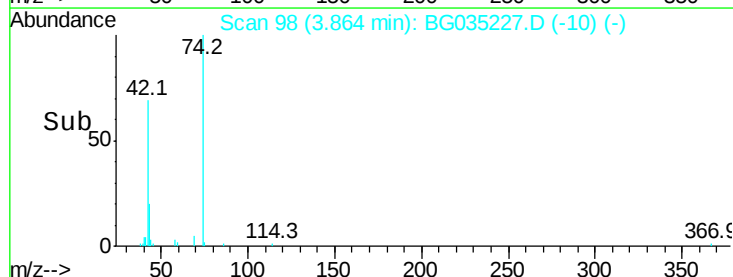
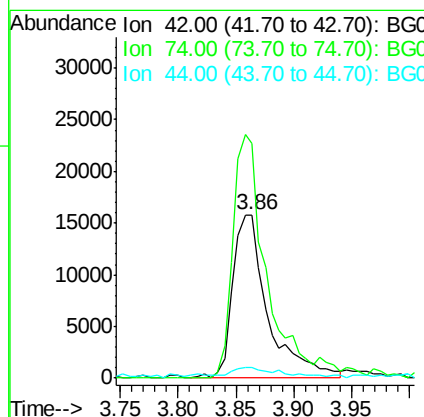
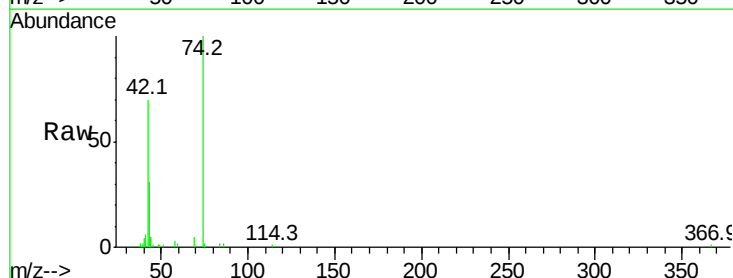
Tgt Ion: 42 Resp: 33419

Ion Ratio Lower Upper

42 100

74 143.8 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 118.942 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

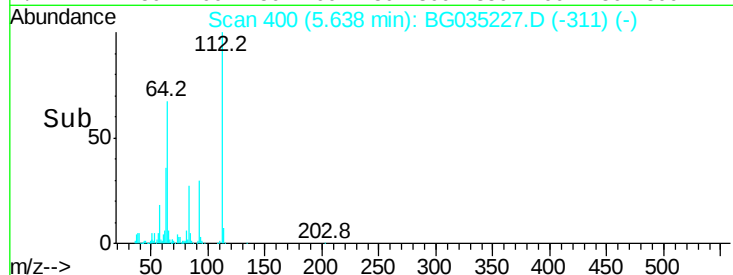
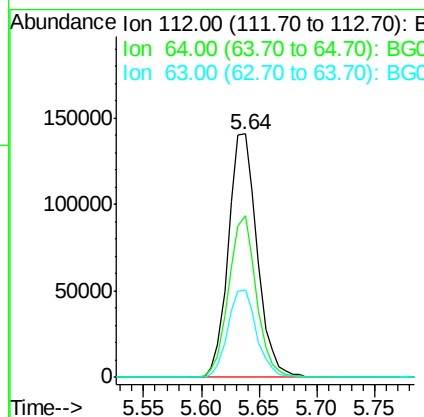
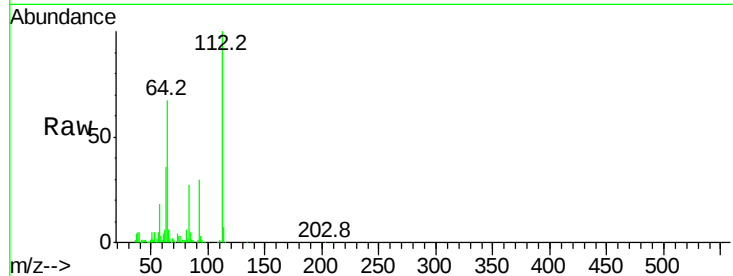
ClientSampleId :

PB110293BS

Tot Ion:	112	Resp:	244184
Ion Ratio	Lower	Upper	
112	100		
64	66.5	56.3	84.5
63	35.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 18.098 ng

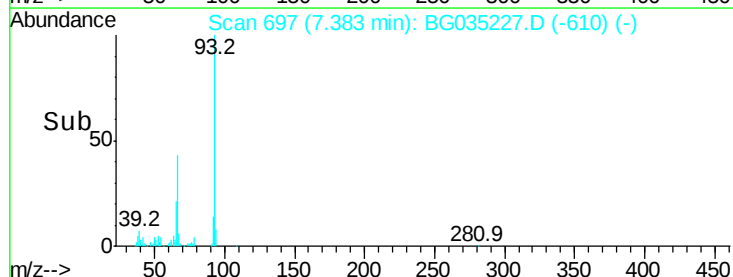
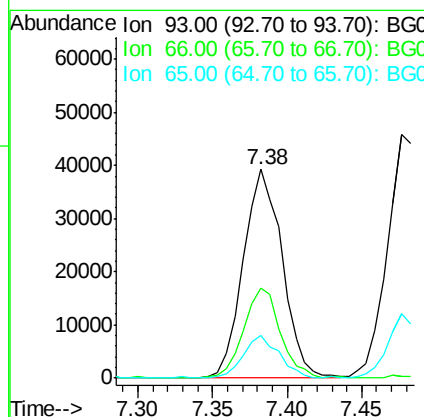
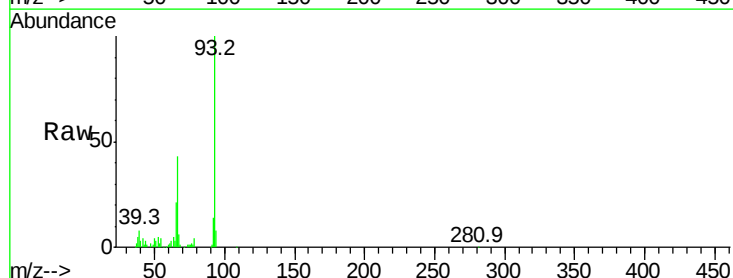
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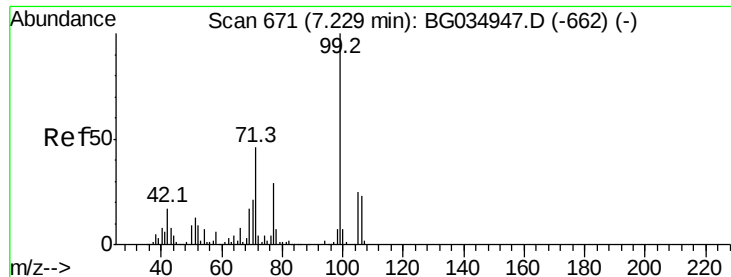
Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	93	Resp:	70884
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 120.553 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

ClientSampled :

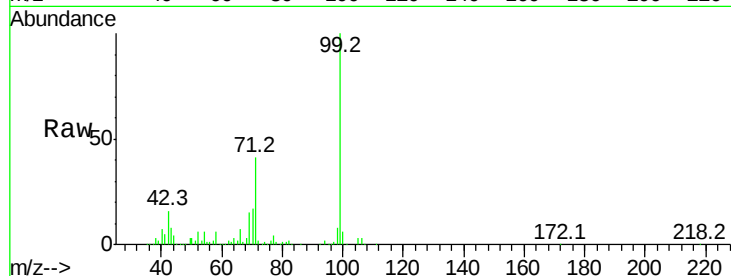
PB110293BS

Tot Ion: 99 Resp: 365282

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	40.9	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.22

250000

200000

150000

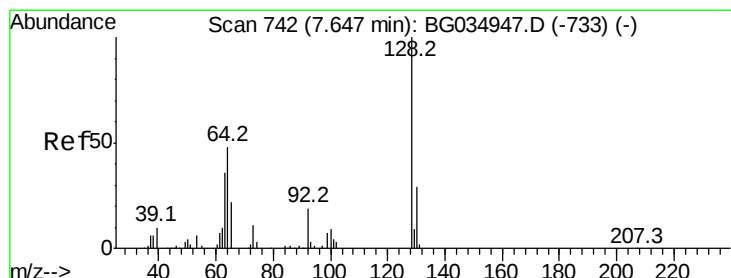
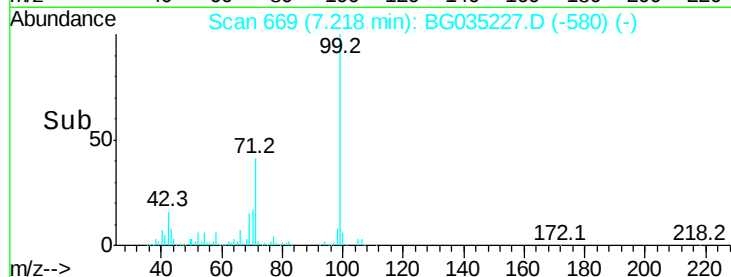
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50000

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Time-->

7.15 7.20 7.25 7.30



#8

2-Chlorophenol

Concen: 36.144 ng

RT: 7.63 min Scan# 739

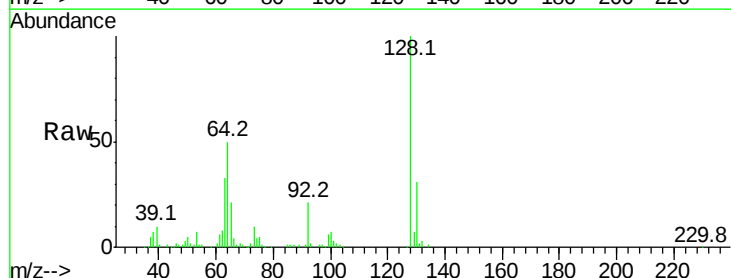
Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion: 128 Resp: 77780

Ion	Ratio	Lower	Upper
128	100		
130	31.0	14.0	54.0
64	50.2	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.63

60000

50000

40000

30000

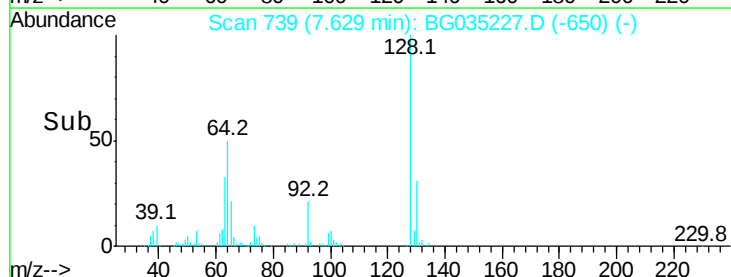
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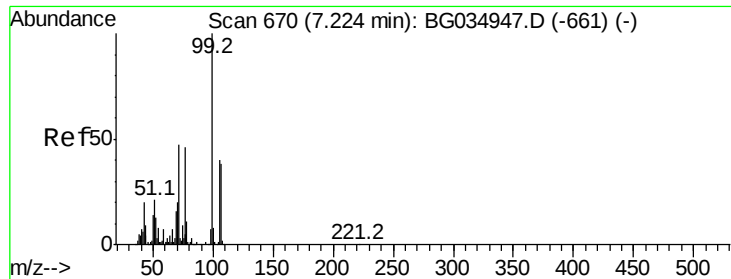
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Time-->

7.55 7.60 7.65 7.70





#9

Benzaldehyde

Concen: 21.523 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

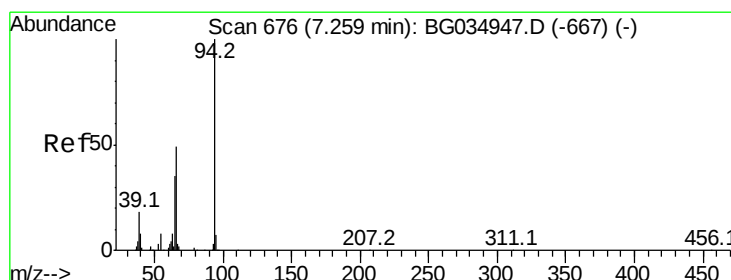
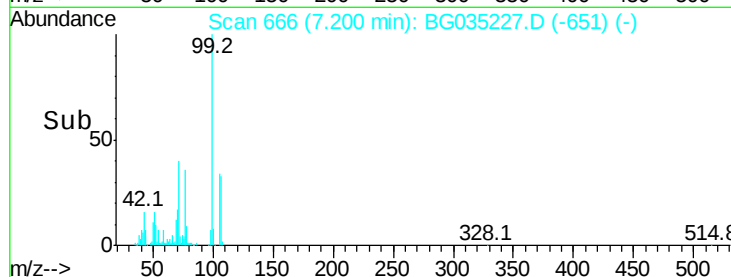
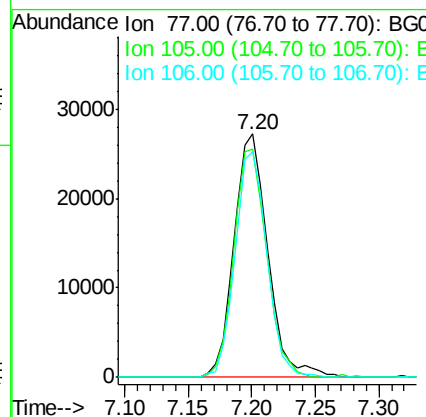
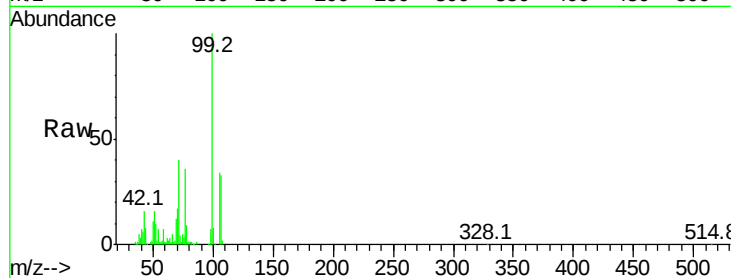
ClientSampleId :

PB110293BS

Tot Ion:	77	Resp:	50235
Ion	Ratio	Lower	Upper
77	100		
105	93.8	71.3	111.3
106	92.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 36.986 ng

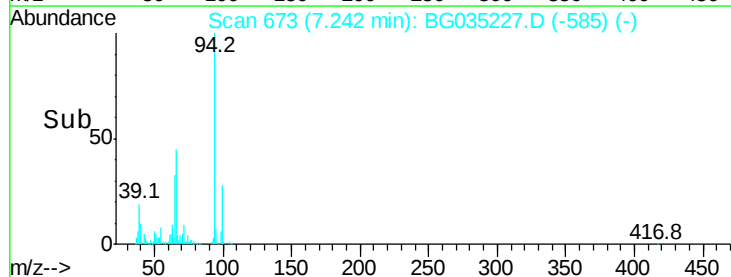
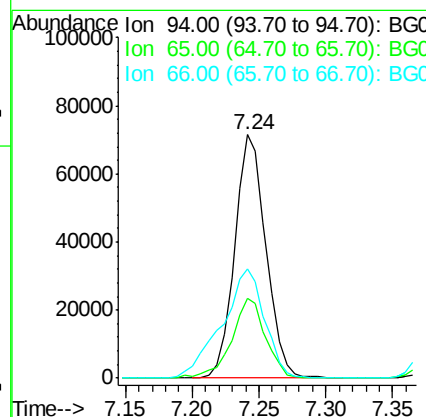
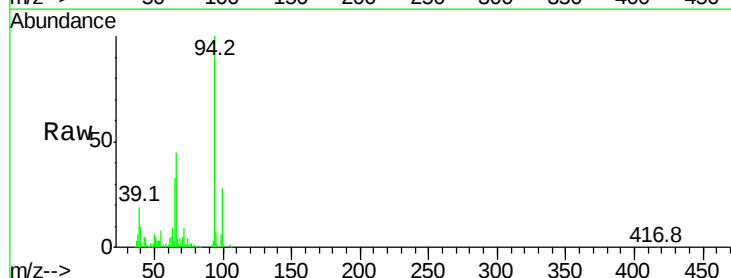
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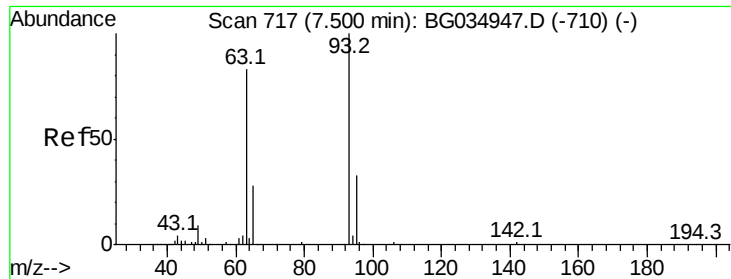
Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	94	Resp:	115980
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.9	51.9
66	44.9	22.2	62.2





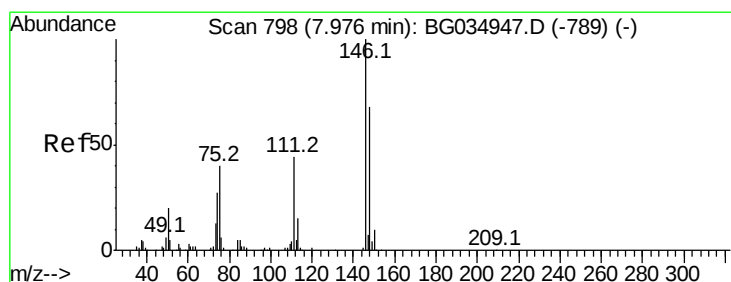
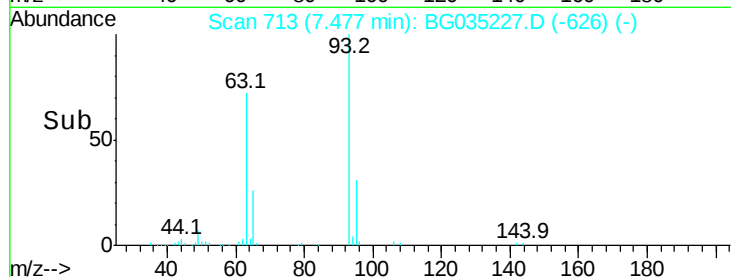
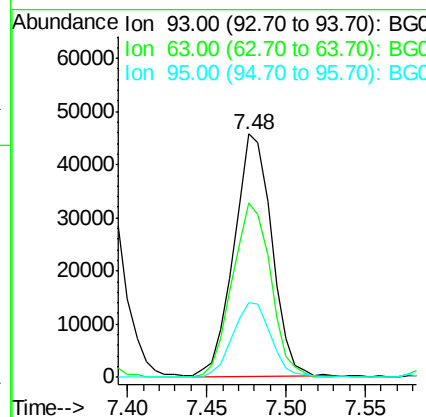
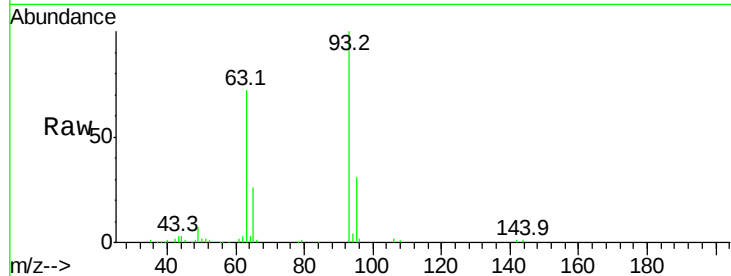
#11
bis(2-Chloroethyl)ether
Concen: 31.087 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	67.1	107.1
95	30.5	11.5	51.5

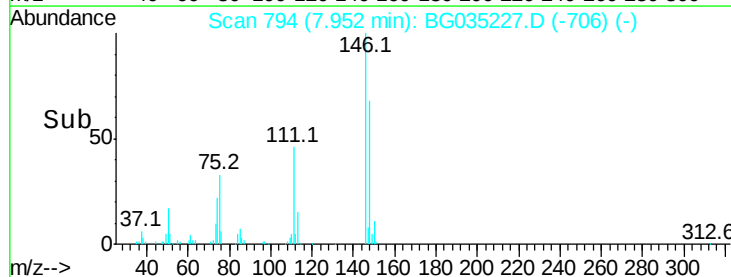
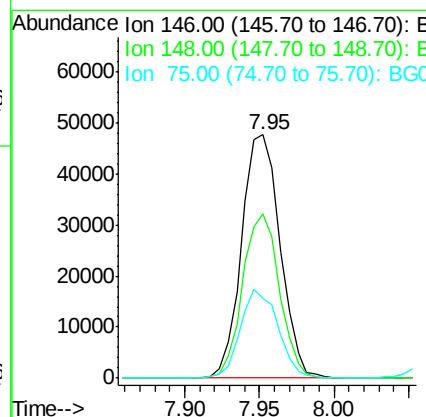
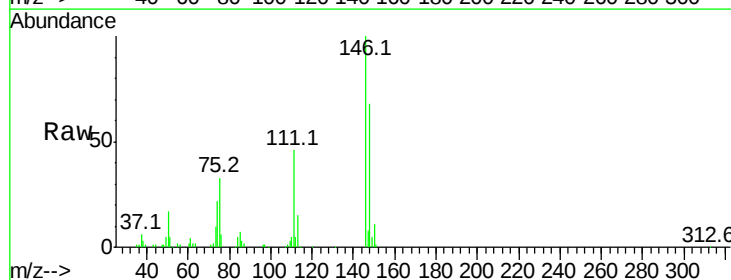
Manual Integrations
APPROVED

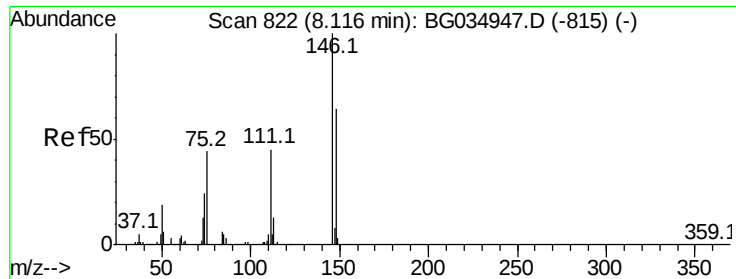
Sohil
6/19/2018 6:01:26 PM



#12
1,3-Dichlorobenzene
Concen: 33.117 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	32.9	26.6	39.8





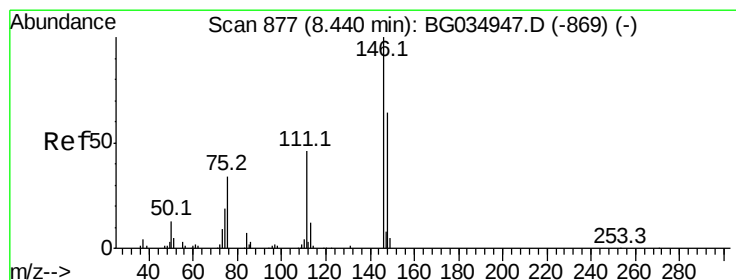
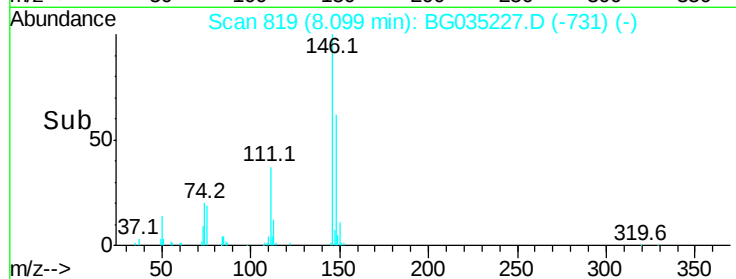
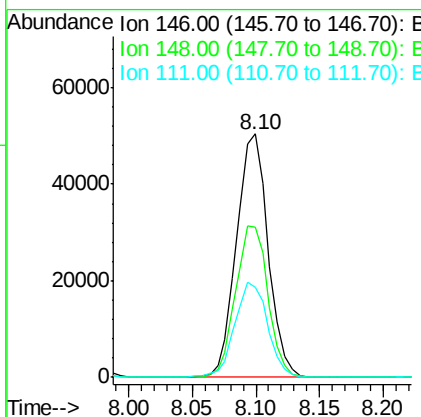
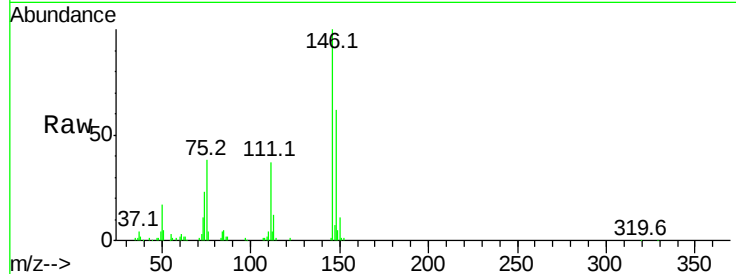
#13
 1,4-Dichlorobenzene
 Concen: 32.799 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion:	146	Resp:	86934
Ion Ratio	Lower	Upper	
146	100		
148	61.8	53.7	80.5
111	36.7	35.2	52.8

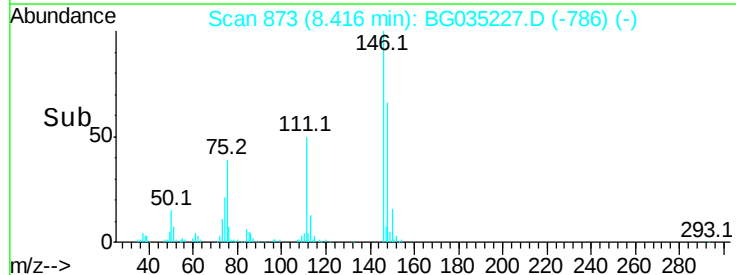
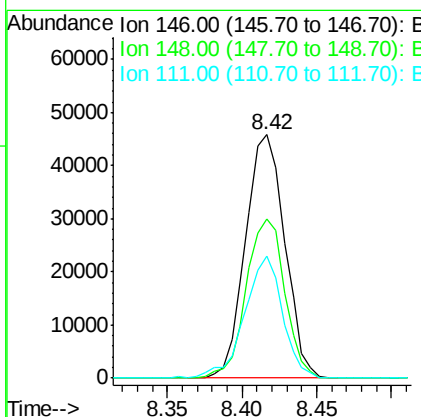
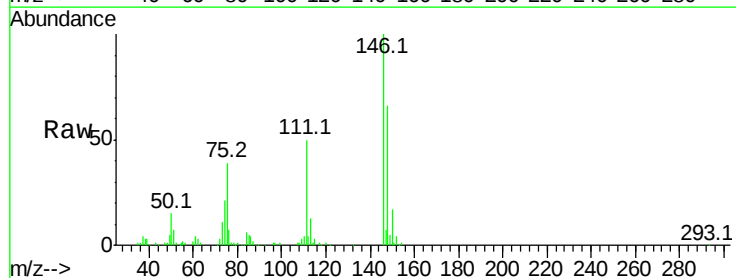
Manual Integrations
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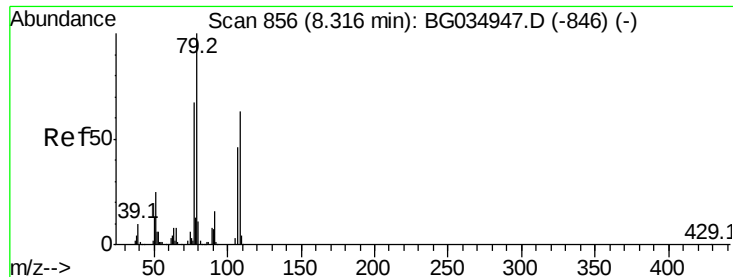
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 33.421 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion:	146	Resp:	83207
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	50.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.348 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

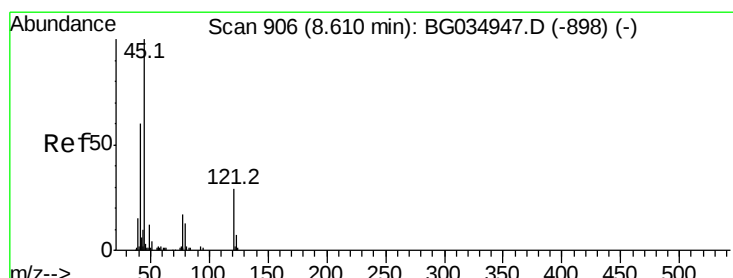
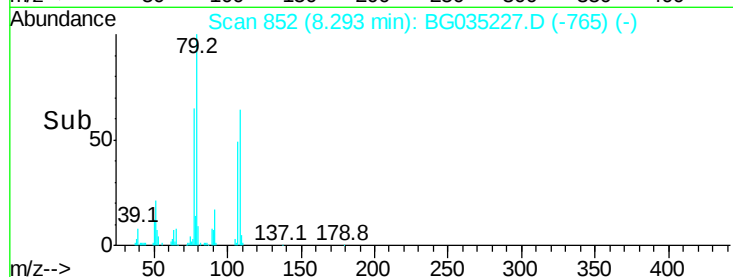
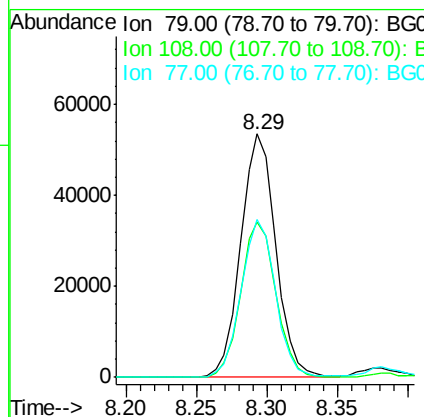
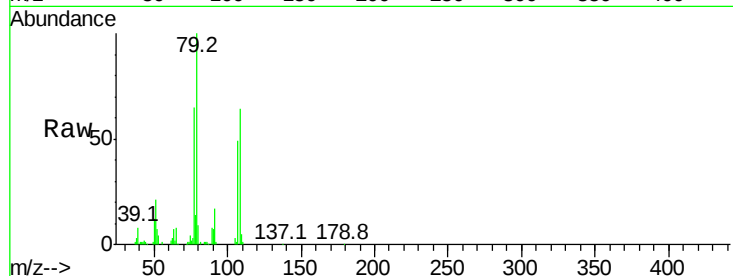
ClientSampleId :

PB110293BS

Tot Ion:	79	Resp:	92874
Ion Ratio	Lower	Upper	
79	100		
108	63.9	57.2	85.8
77	65.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.057 ng

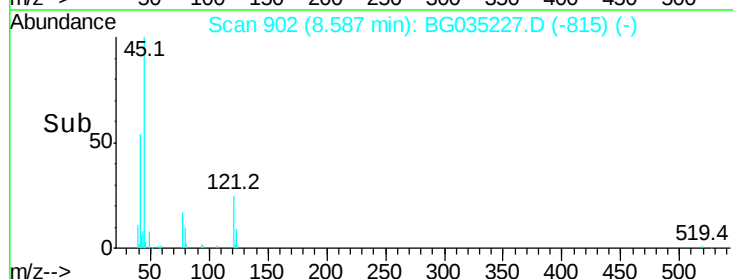
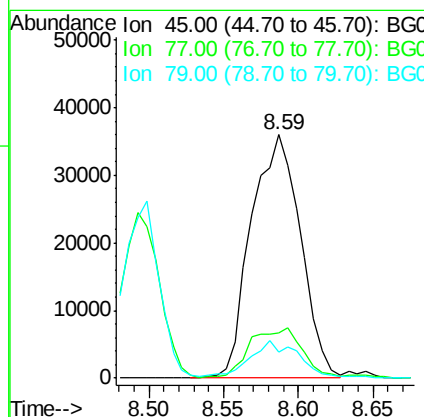
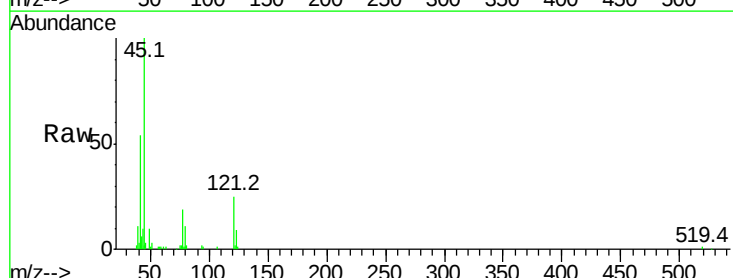
RT: 8.59 min Scan# 902

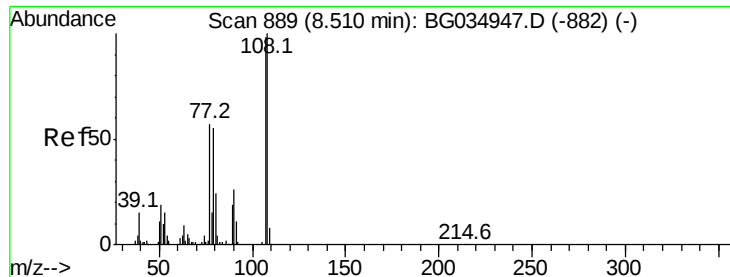
Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	45	Resp:	82501
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	10.8	0.0	27.9





#17

2-Methylphenol

Concen: 38.724 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

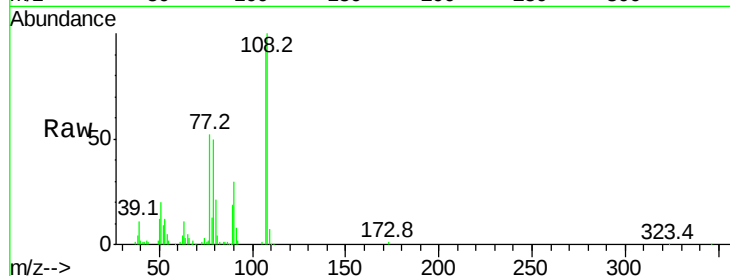
ClientSampleId :

PB110293BS

Tot Ion:	107	Resp:	80057
Ion Ratio	Lower	Upper	
107	100		
108	103.0	83.9	125.9
77	54.0	37.2	55.8
79	52.0	36.2	54.2

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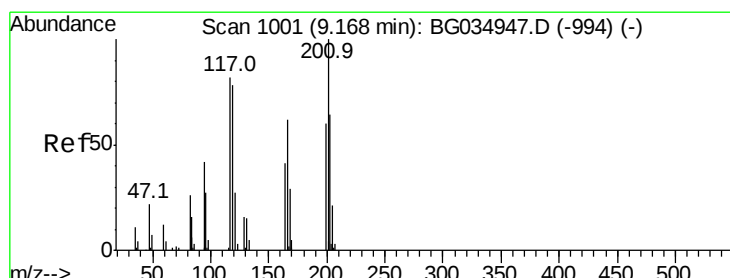
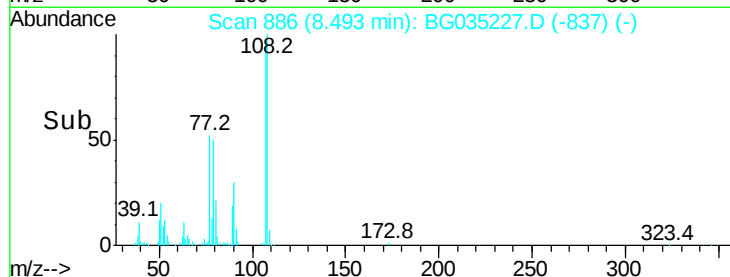
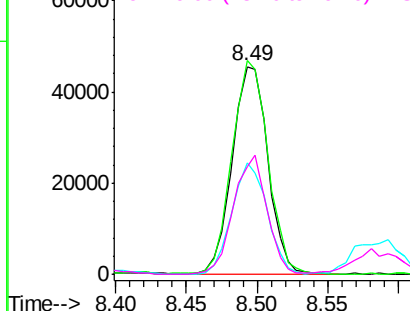


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 32.381 ng

RT: 9.14 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035227.D

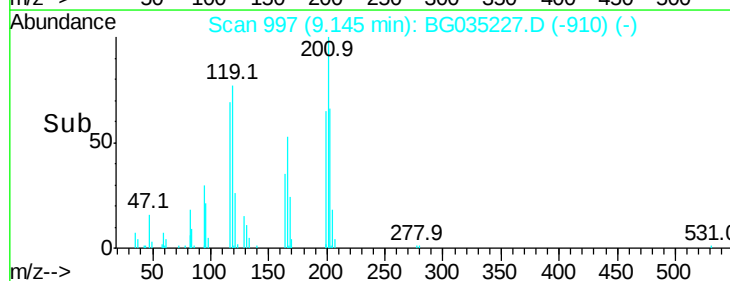
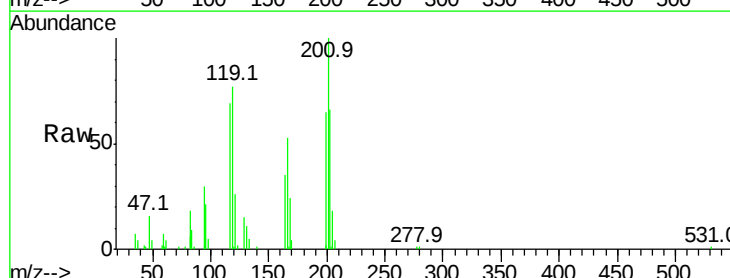
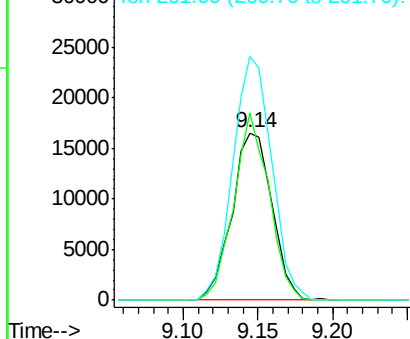
Acq: 18 Jun 2018 20:28

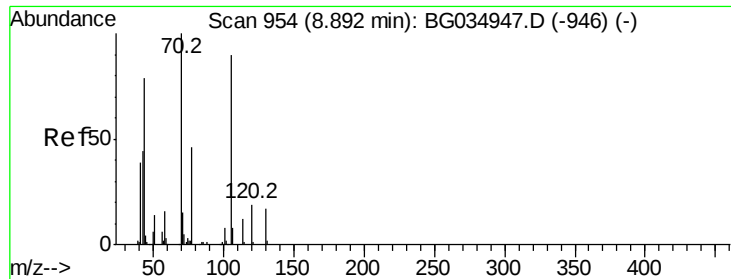
Tgt Ion:	117	Resp:	30726
Ion Ratio	Lower	Upper	
117	100		
119	112.6	76.7	115.1
201	145.9	95.7	143.5#

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





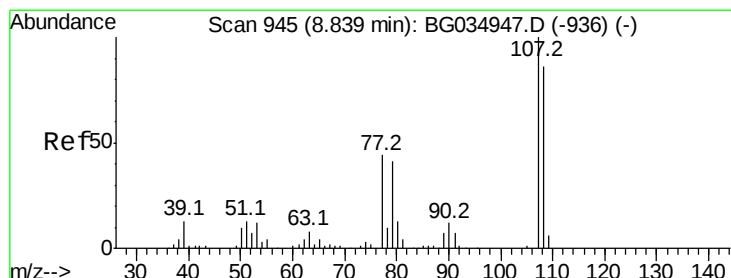
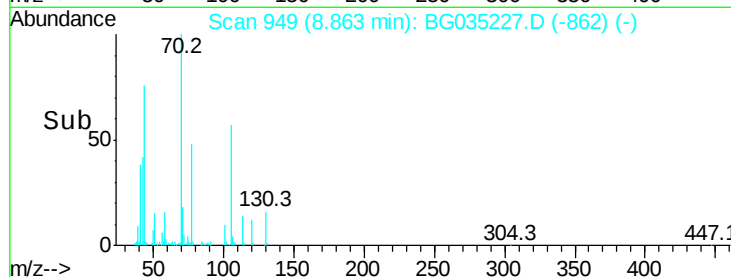
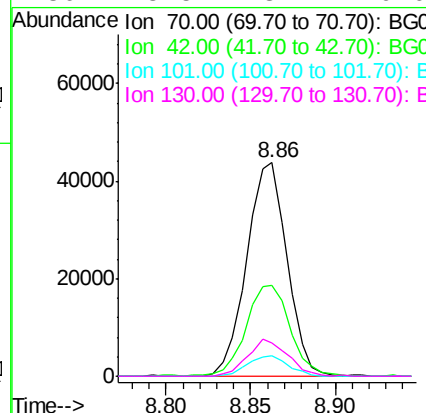
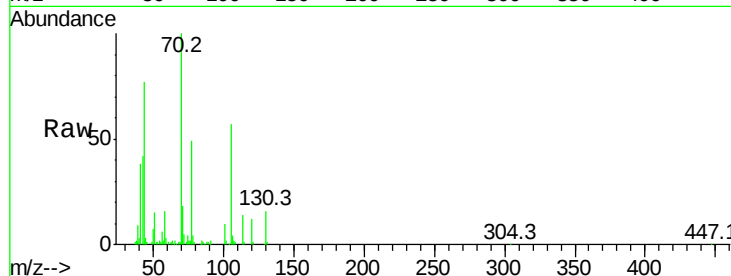
#19
n-Nitroso-di-n-propylamine
Concen: 28.170 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.3	49.1	73.7#	
101	9.8	8.5	12.7	
130	15.5	13.4	20.0	

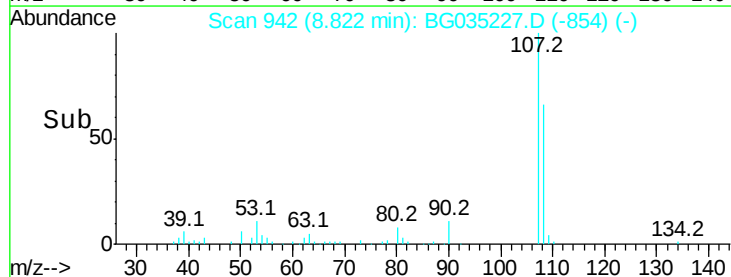
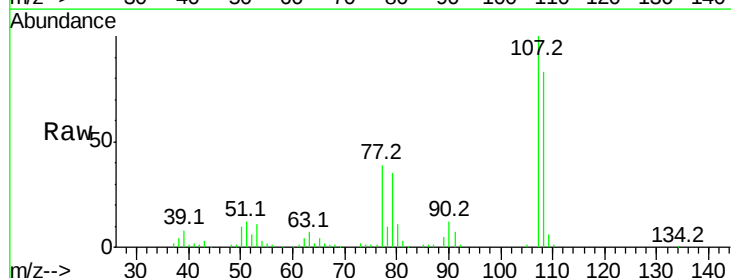
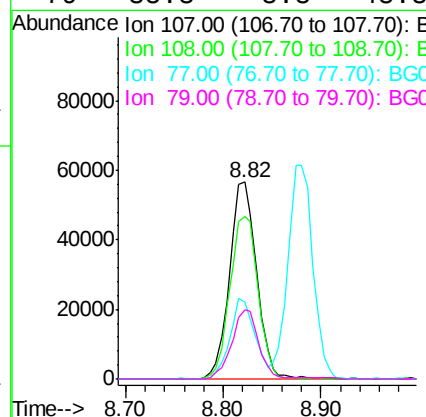
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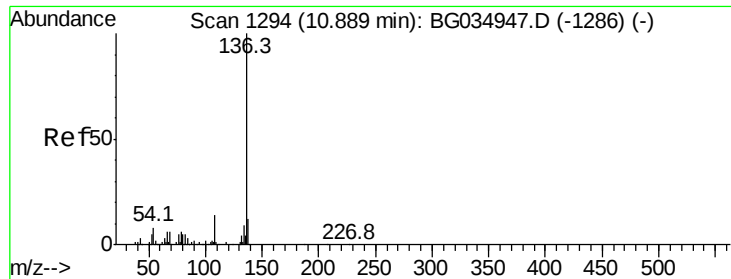
Sohil
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#20
3+4-Methylphenols
Concen: 36.747 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.8	61.6	101.6	
77	39.0	13.9	53.9	
79	35.3	8.8	48.8	





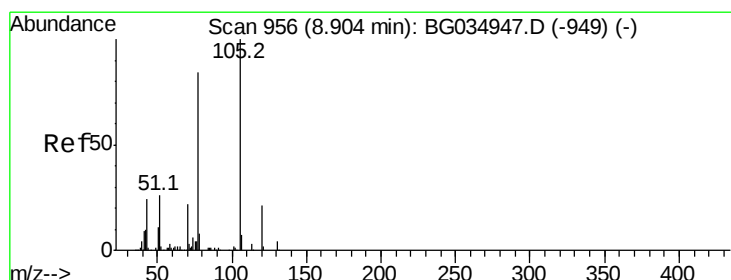
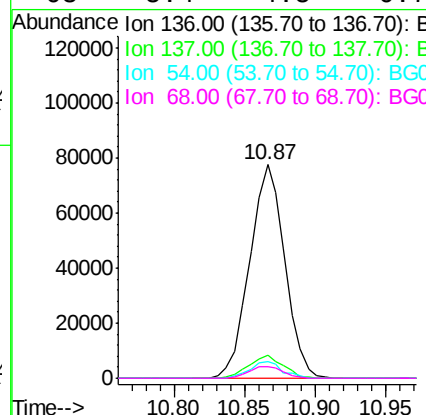
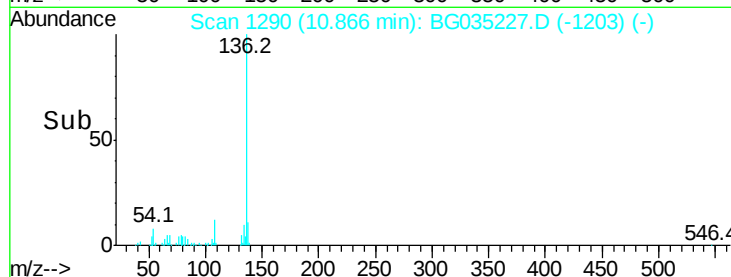
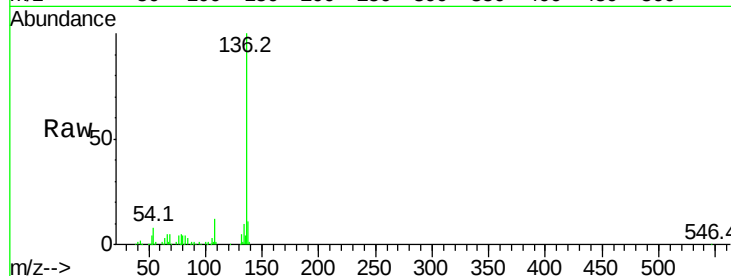
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	7.8	10.3	15.5	
68	5.4	4.5	6.7	

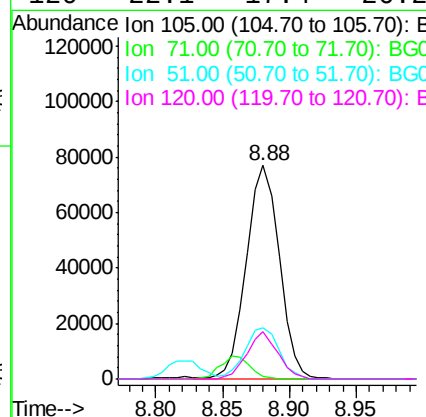
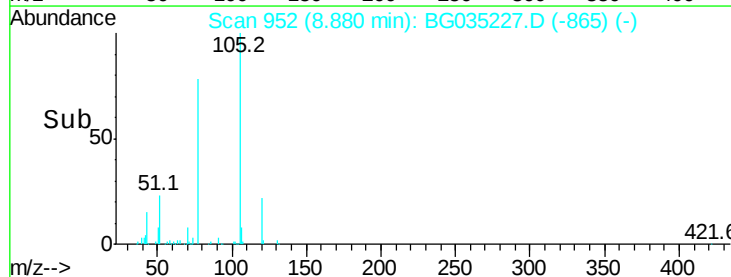
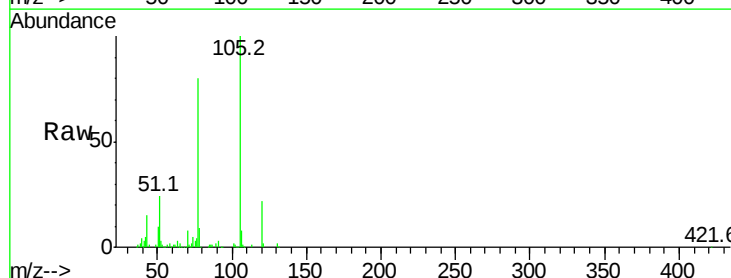
Manual Integrations
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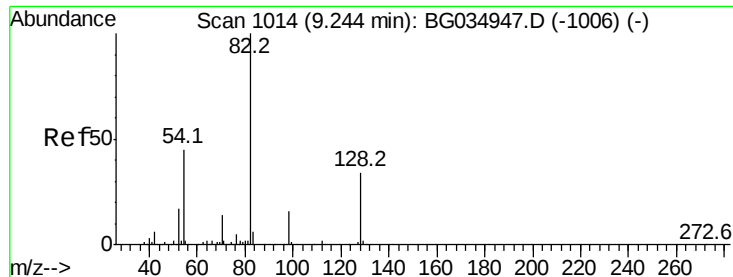
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#22
Acetophenone
Concen: 31.644 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	3.0	4.4	
51	23.8	26.1	39.1	
120	22.1	17.4	26.2	





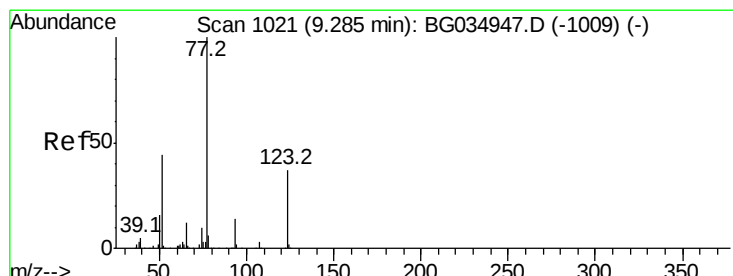
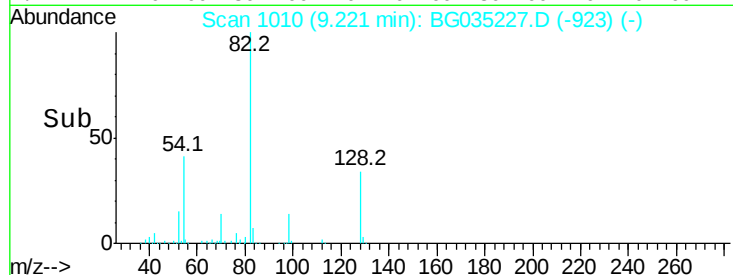
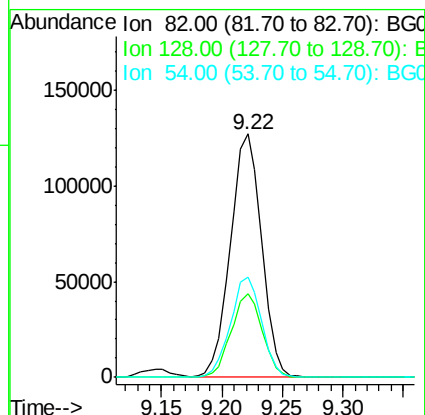
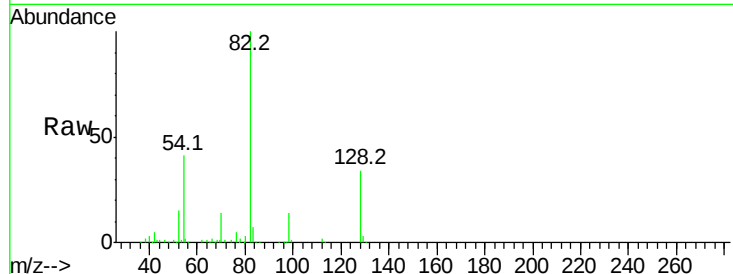
#23
Nitrobenzene-d5
Concen: 80.759 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	29.7	44.5	
54	41.3	43.1	64.7	

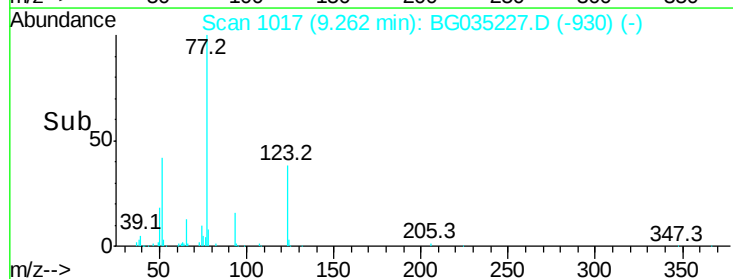
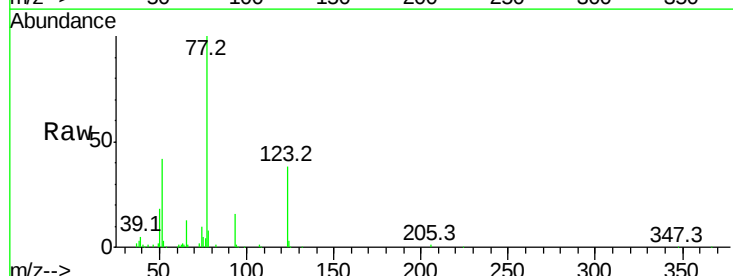
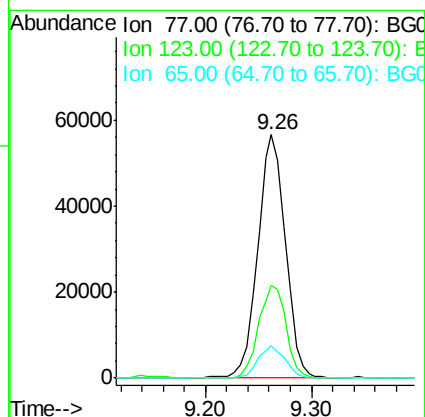
Manual Integrations
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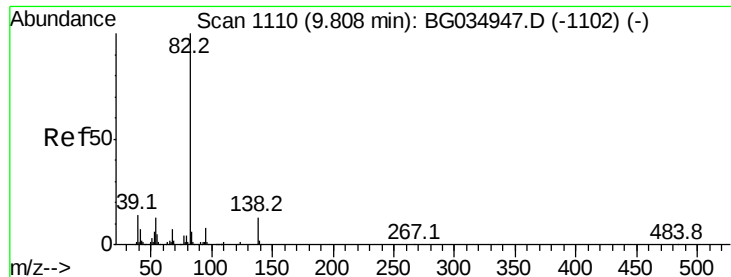
Sohil
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#24
Nitrobenzene
Concen: 35.644 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.9	33.0	49.6	
65	13.3	13.0	19.6	





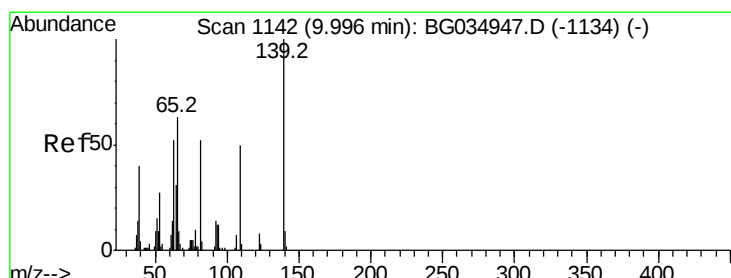
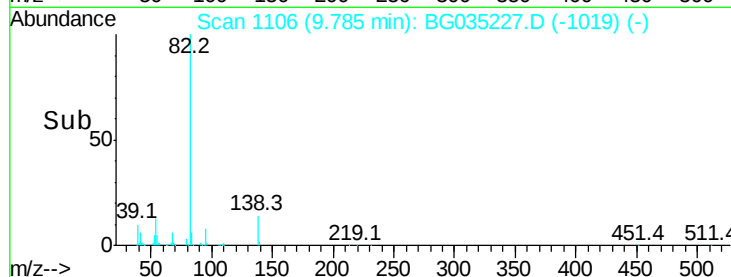
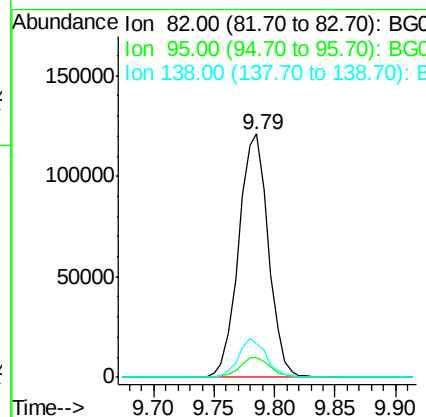
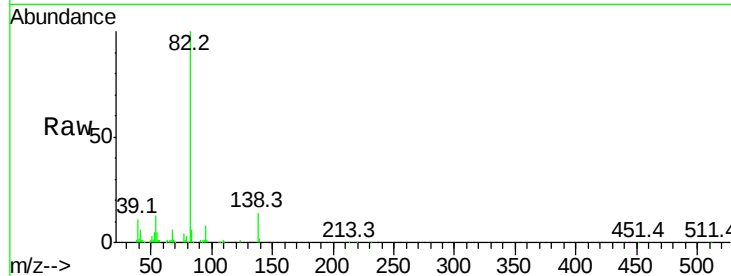
#25
Isophorone
Concen: 34.653 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	82	Resp	207337
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	14.1	12.1	18.1

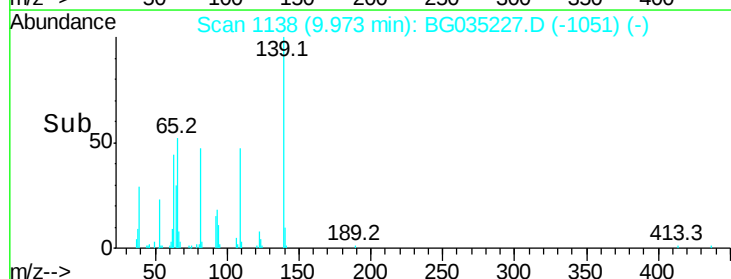
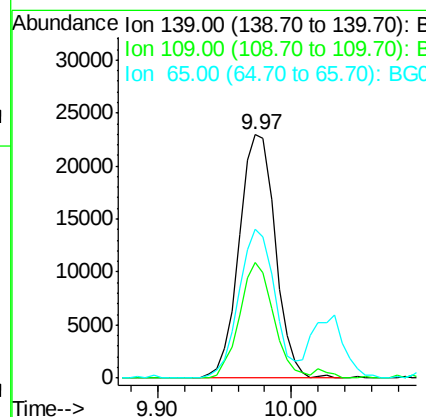
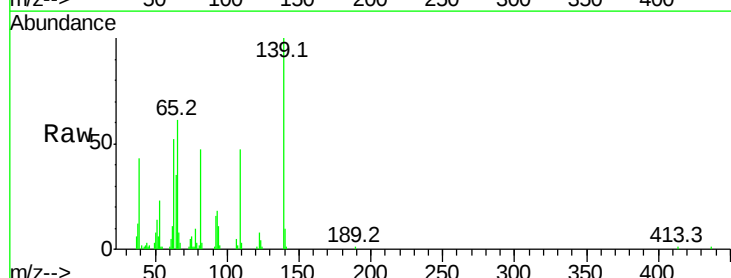
Manual Integrations
APPROVED

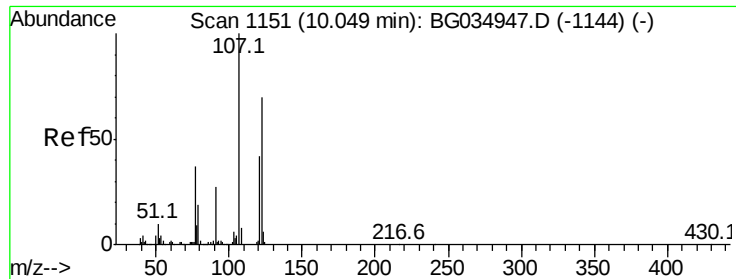
Sohil
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#26
2-Nitrophenol
Concen: 42.912 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	139	Resp	42923
Ion Ratio	Lower	Upper	
139	100		
109	47.2	24.2	36.2#
65	60.9	47.4	71.0





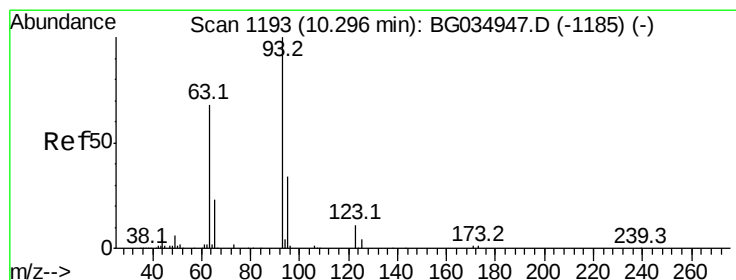
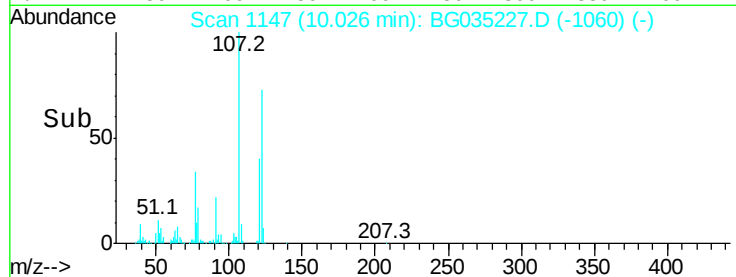
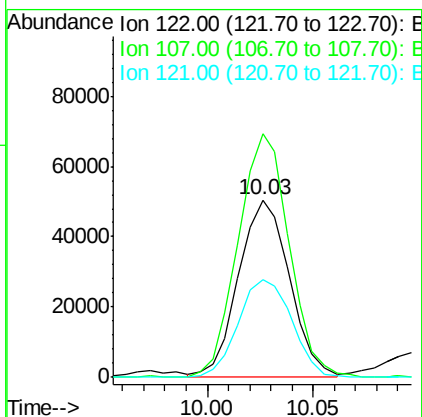
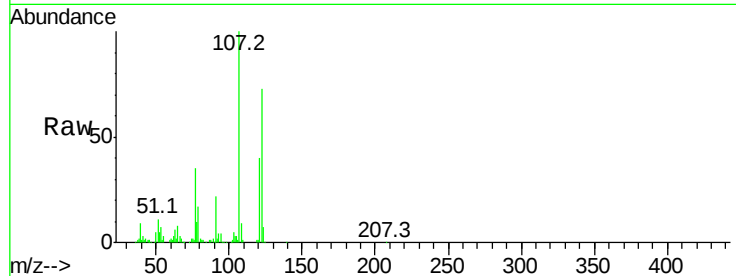
#27
2,4-Dimethylphenol
Concen: 40.060 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.2	100.2	150.2
121	55.4	44.4	66.6

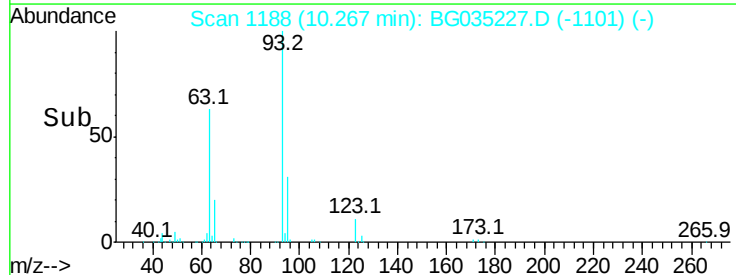
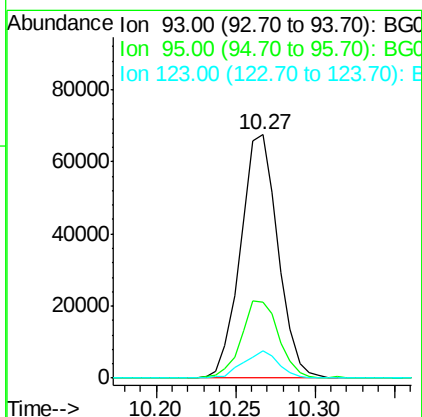
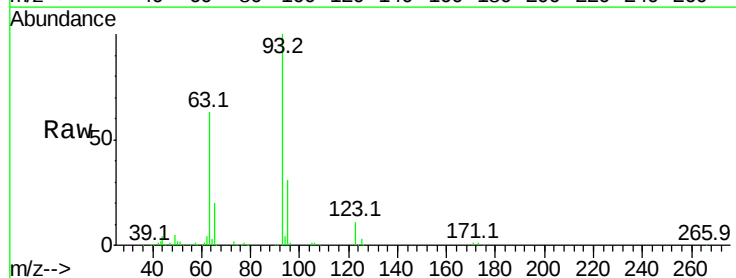
Manual Integrations
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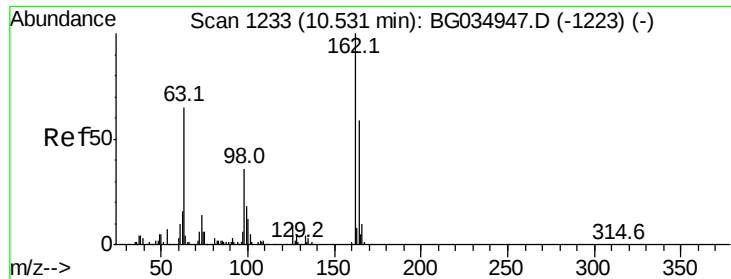
Sohil
6/19/2018 6:01:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.300 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	11.2	8.4	12.6





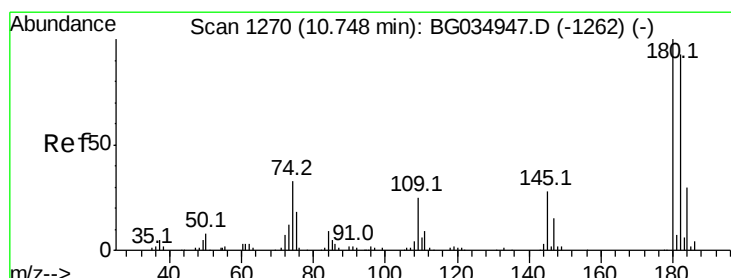
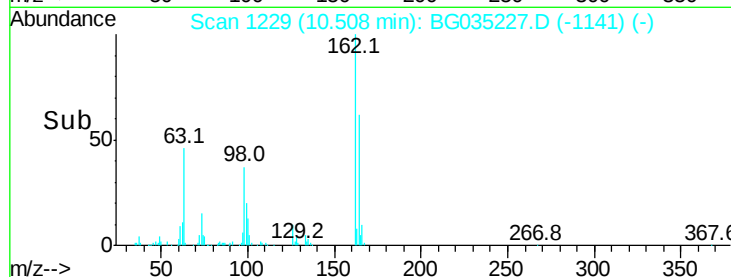
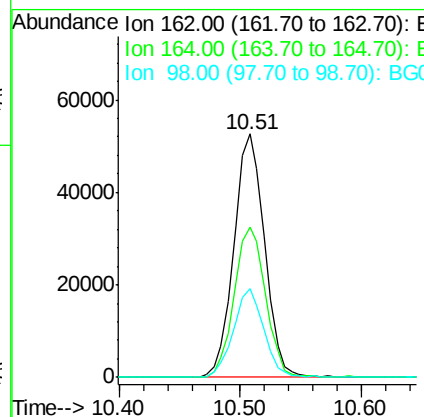
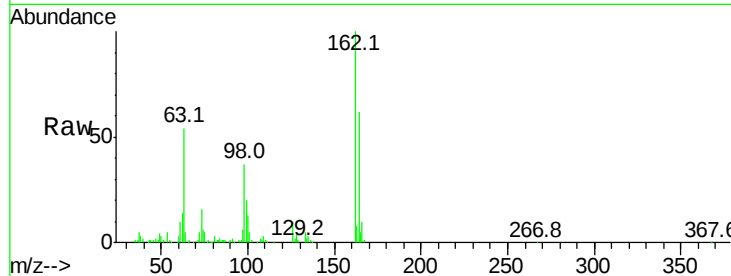
#29
2,4-Dichlorophenol
Concen: 40.710 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.6	48.0	88.0	
98	36.5	21.1	61.1	

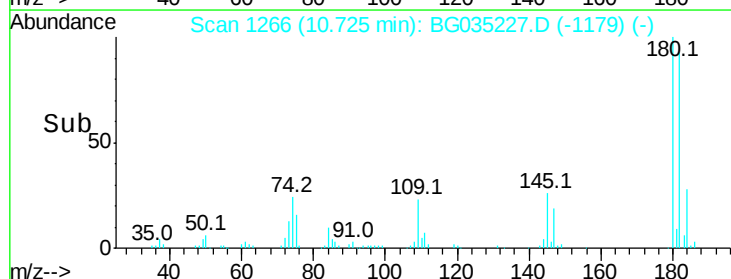
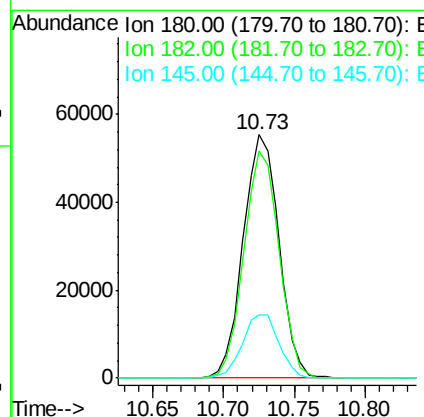
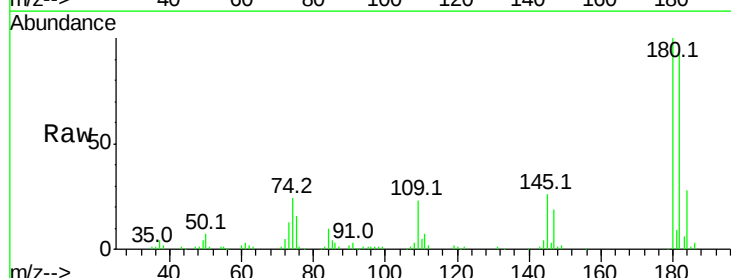
Manual Integrations
APPROVED

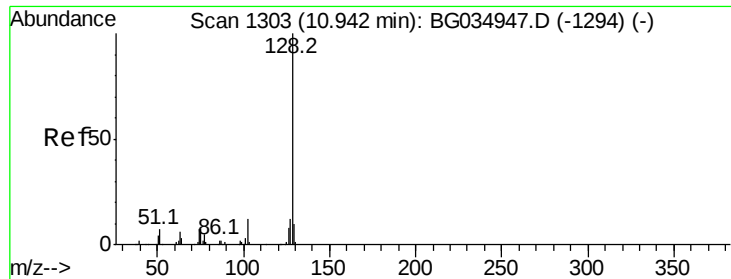
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#30
1,2,4-Trichlorobenzene
Concen: 35.805 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.1	77.5	116.3	
145	25.9	23.4	35.2	





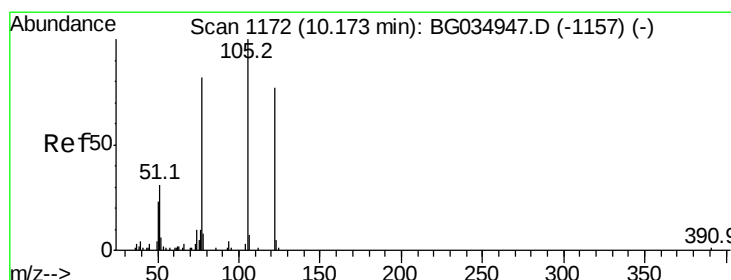
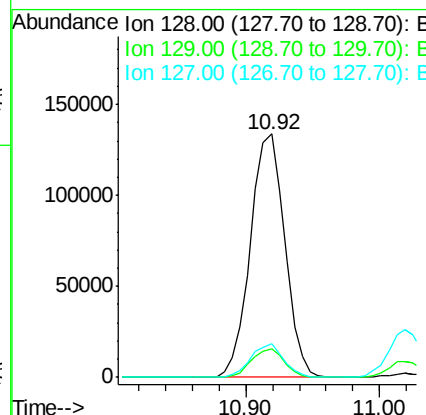
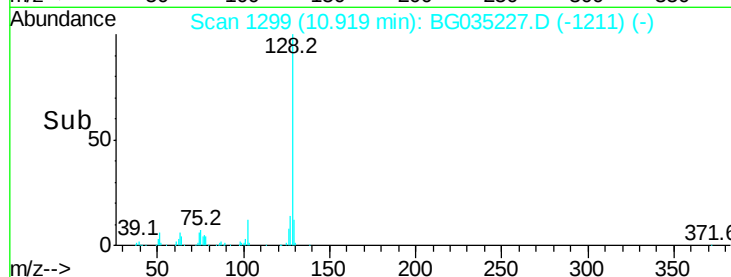
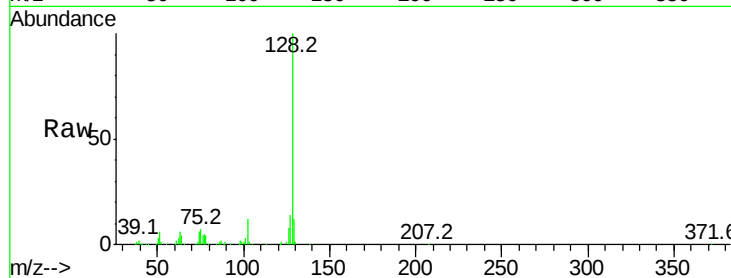
#31
Naphthalene
Concen: 34.002 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.6	12.8	
127	13.6	11.6	17.4	

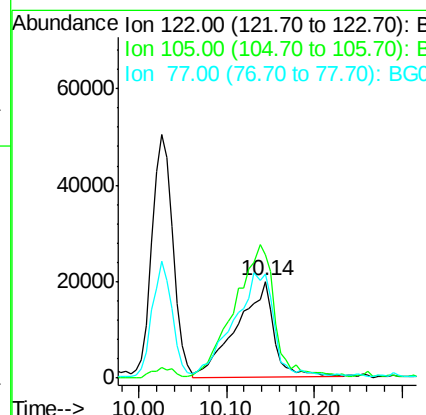
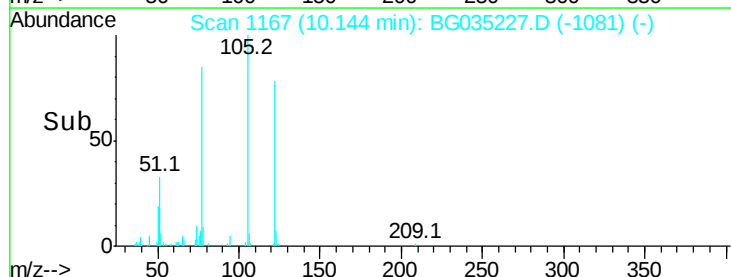
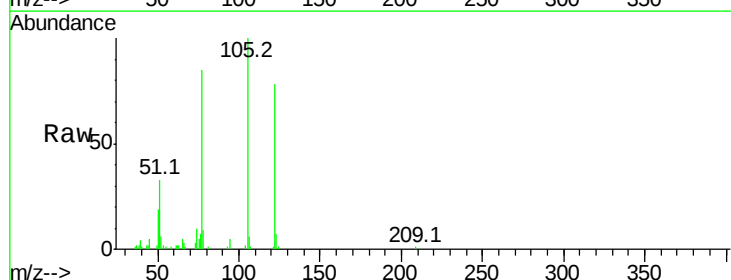
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#32
Benzoic acid
Concen: 40.387 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.7	123.5	163.5	
77	108.5	85.7	125.7	





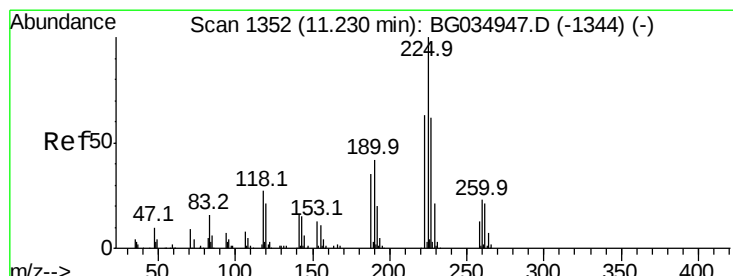
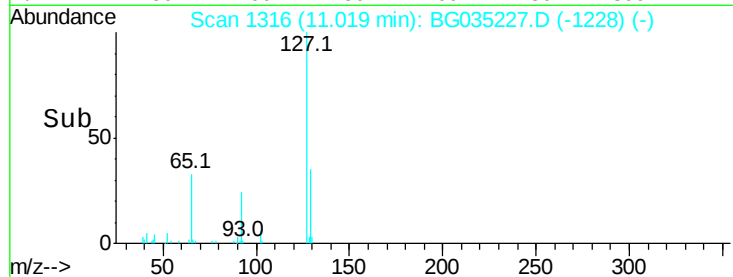
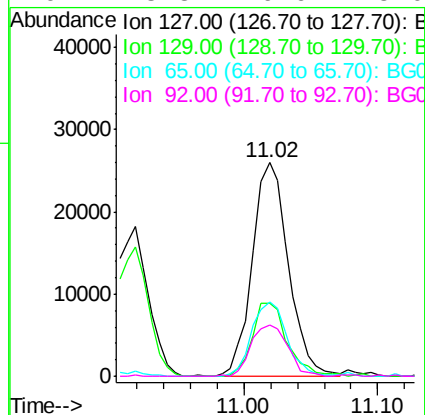
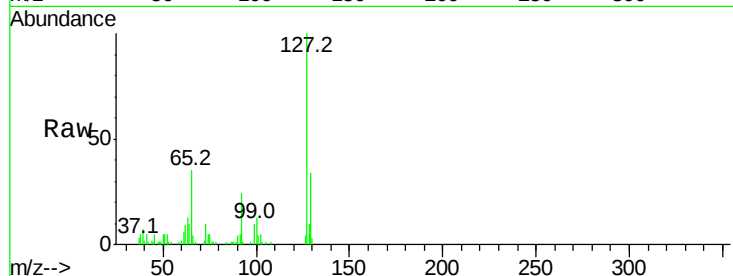
#33
4-Chloroaniline
Concen: 15.964 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.4	24.0	36.0		
65	34.5	27.0	40.4		
92	23.8	16.6	25.0		

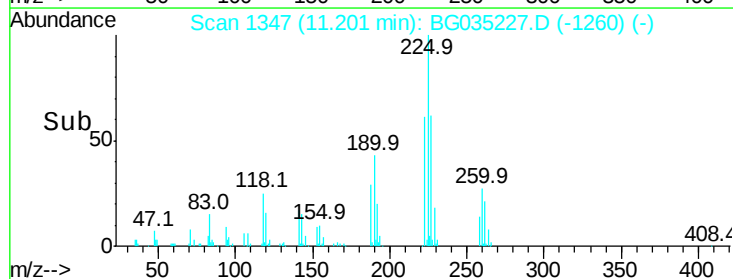
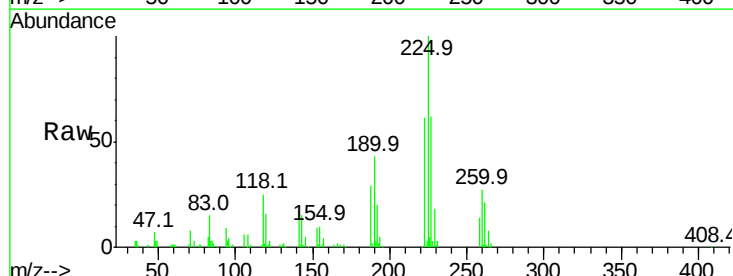
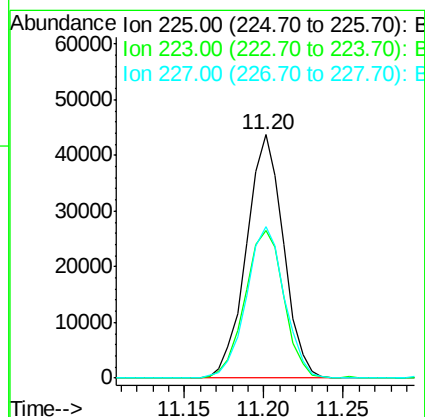
Manual Integrations
APPROVED

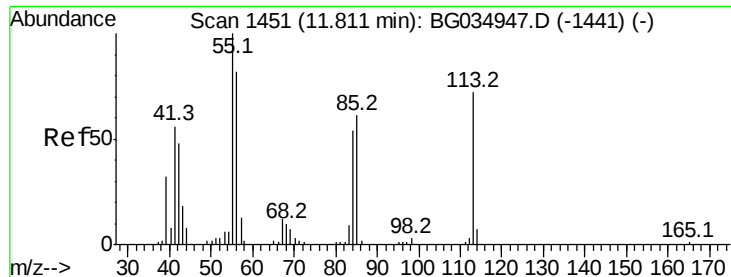
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#34
Hexachlorobutadiene
Concen: 33.232 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	49.7	74.5		
227	62.1	48.1	72.1		





#35

Caprolactam

Concen: 48.218 ng/ml

RT: 11.78 min Scan# 1445

Delta R.T. -0.03 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

ClientSampleID :

PB110293BS

Tot Ion:113 Resp: 40767

Ion Ratio Lower Upper

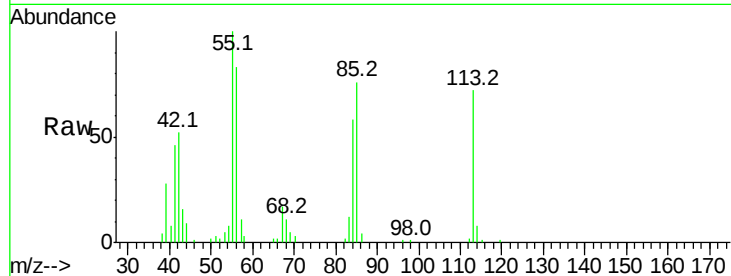
113 100

55 139.0 186.9 226.9#

56 115.0 130.9 170.9#

Manual Integrations
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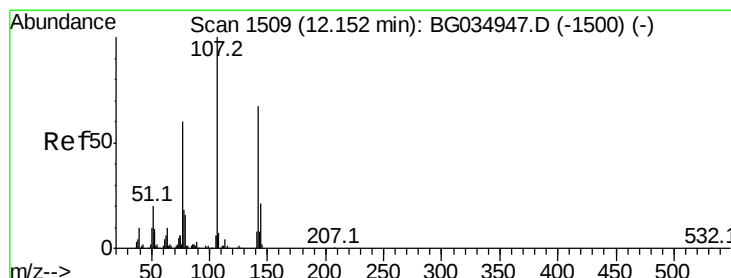
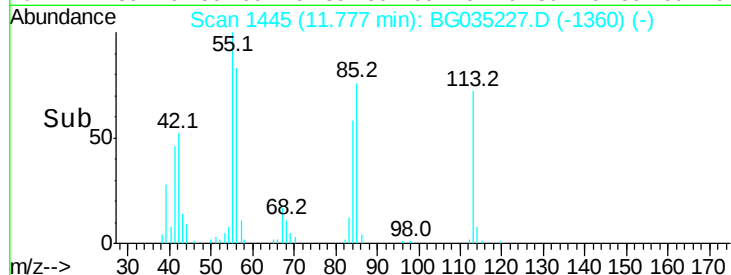
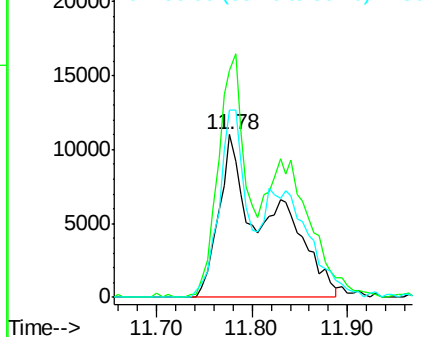
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035227.D (-1360) (-)

Ion 56.00 (55.70 to 56.70): BG035227.D (-1360) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.001 ng/ml

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

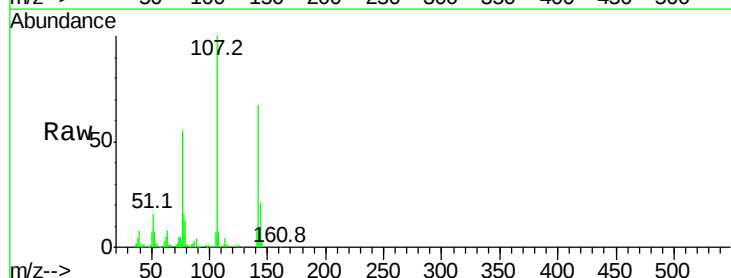
Tgt Ion:107 Resp: 122628

Ion Ratio Lower Upper

107 100

144 21.4 18.2 27.4

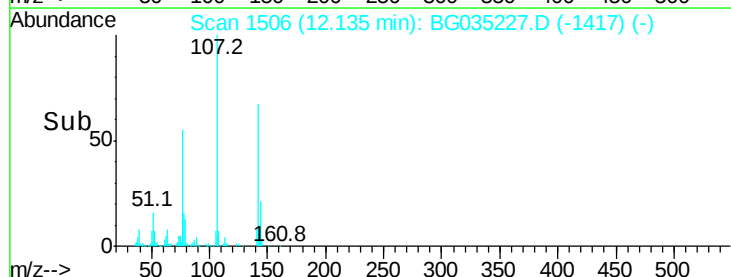
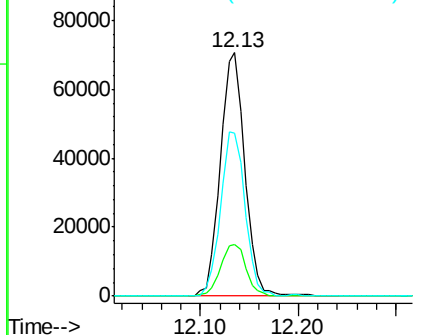
142 67.2 59.0 88.4

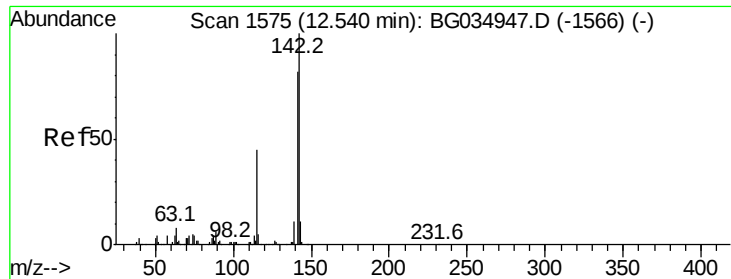


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





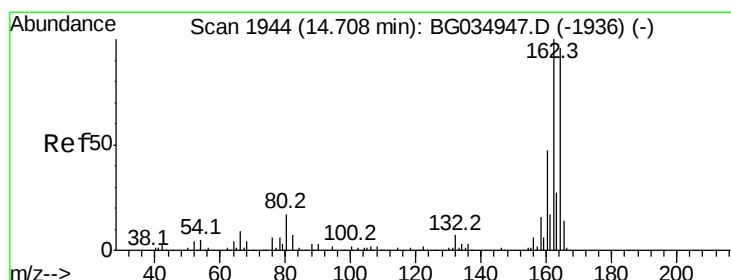
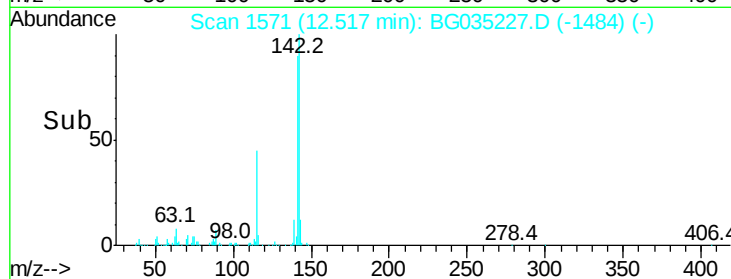
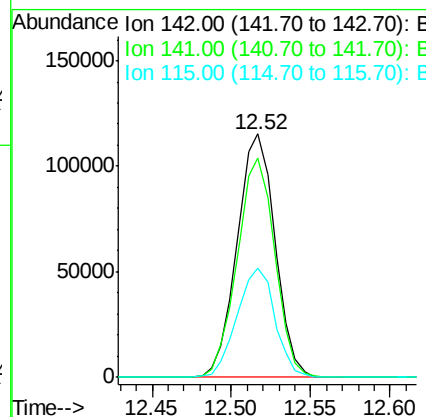
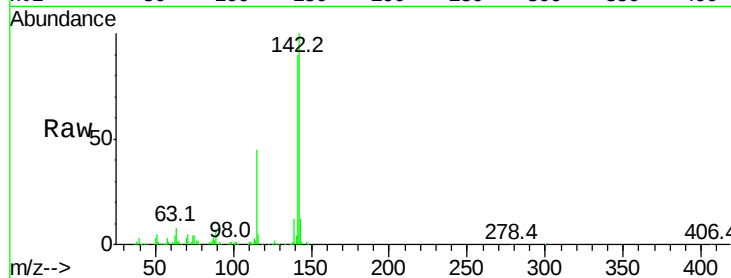
#37
2-Methylnaphthalene
Concen: 36.061 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.0	67.1	100.7
115	45.0	30.7	46.1

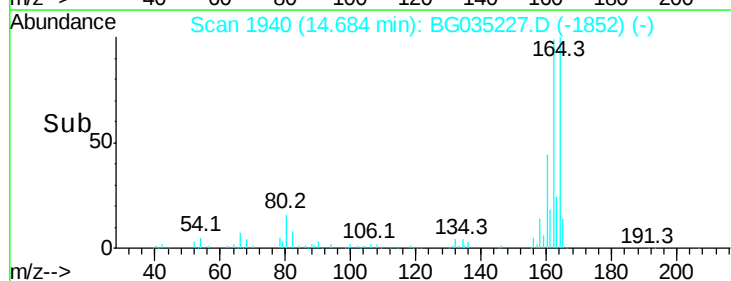
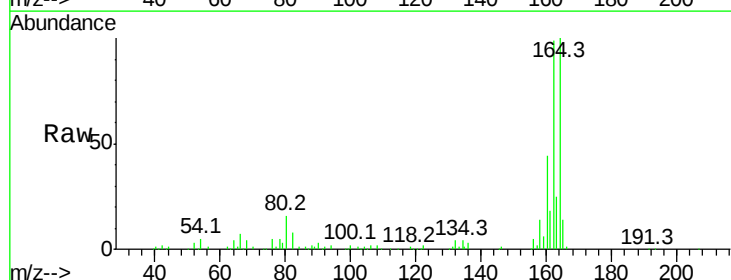
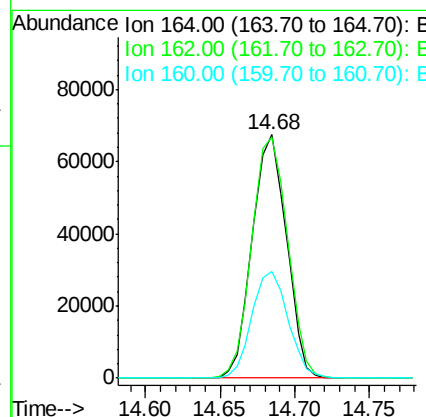
Manual Integrations
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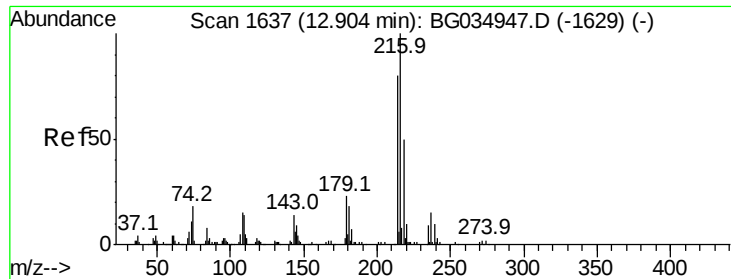
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	98.8	78.8	118.2
160	43.6	35.4	53.0





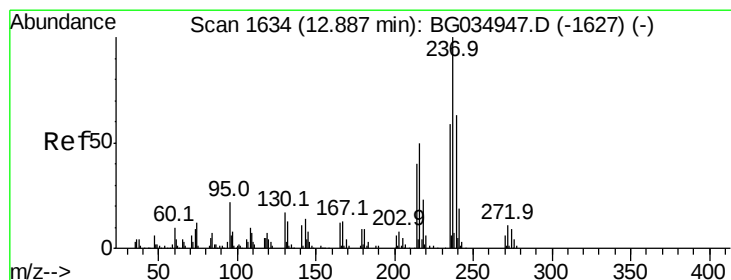
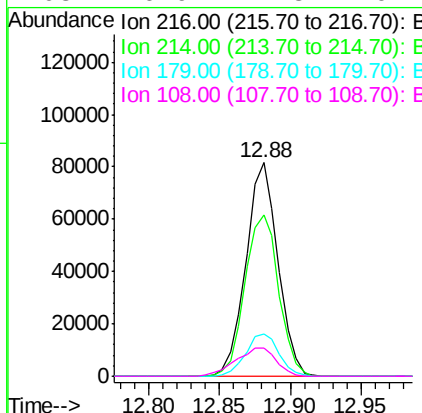
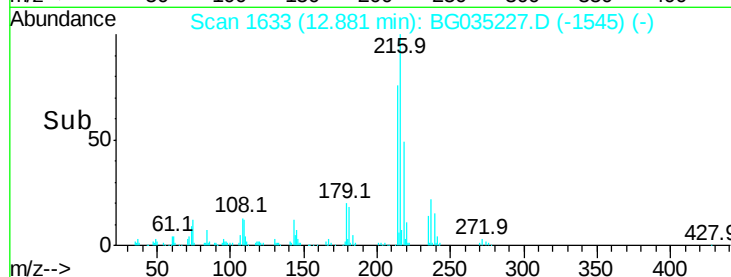
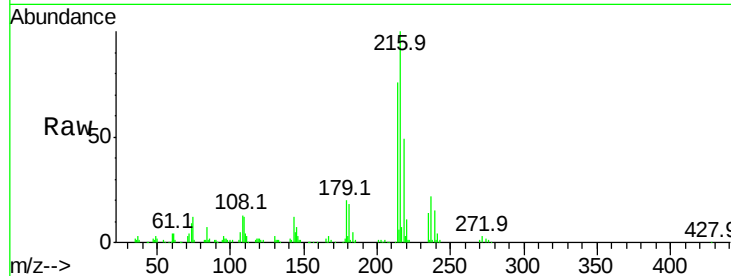
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.611 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	129692		
214	79.9	63.0	94.4	
179	20.4	17.0	25.6	
108	16.9	12.8	19.2	

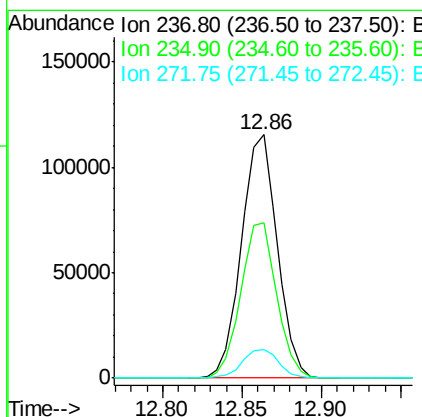
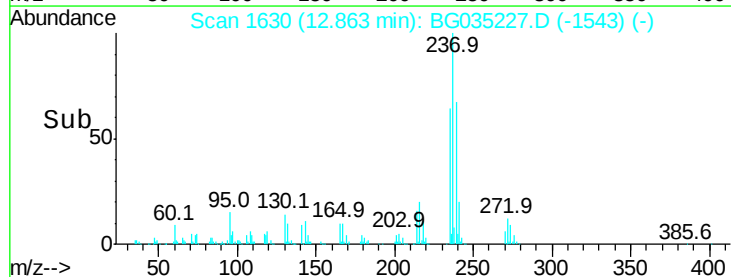
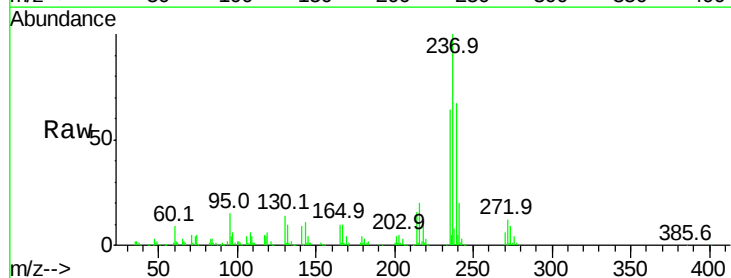
Manual Integrations
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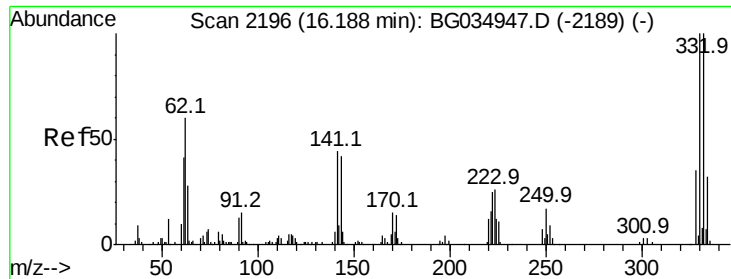
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#40
 Hexachlorocyclopentadiene
 Concen: 72.590 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	181034		
235	63.6	50.4	90.4	
272	11.9	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 163.461 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

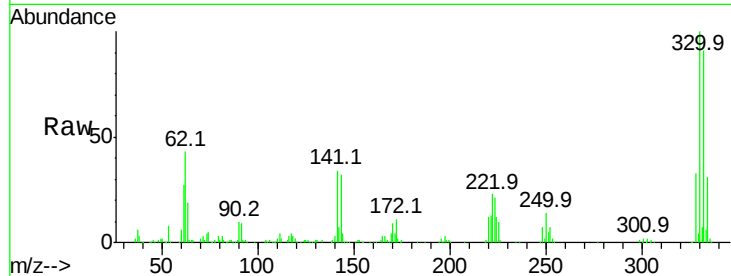
ClientSampleId :

PB110293BS

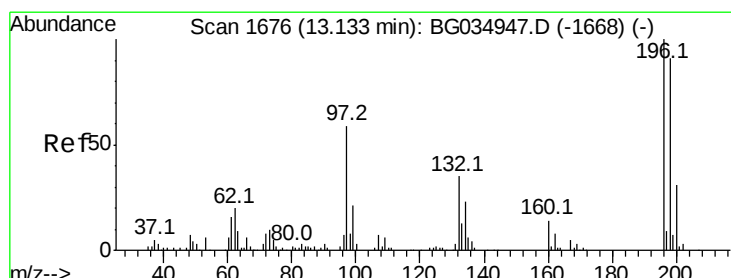
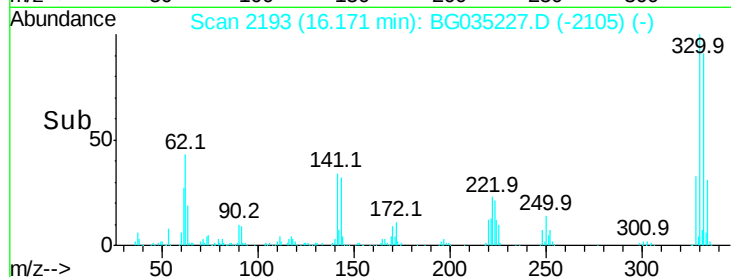
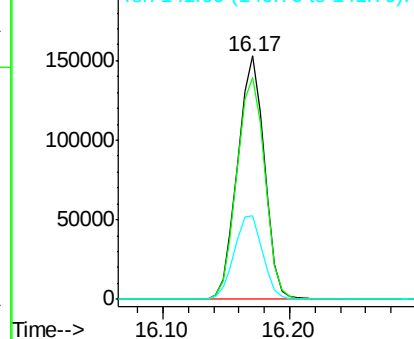
Tot Ion:	330	Resp:	223417
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.0	115.6
141	36.4	25.2	37.8

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.919 ng

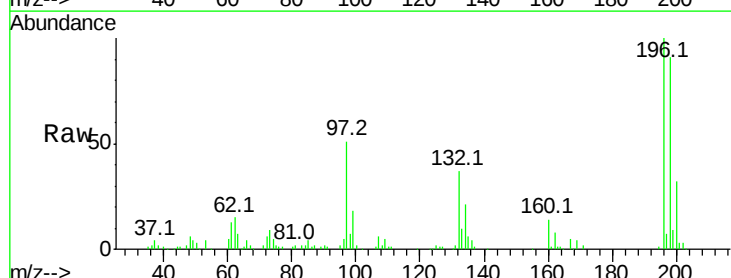
RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

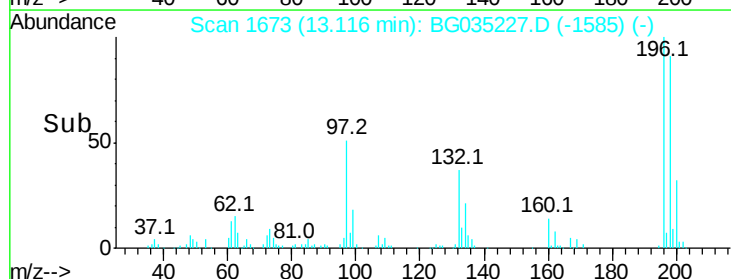
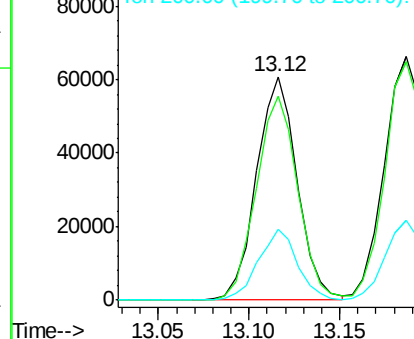
Lab File: BG035227.D

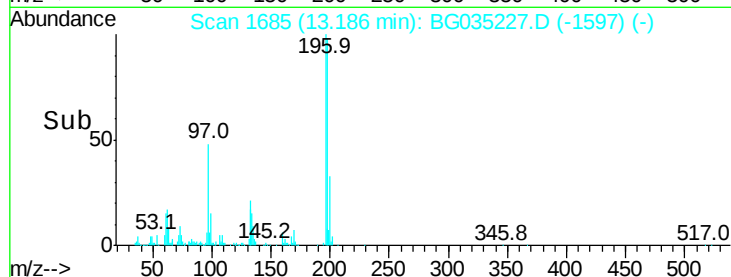
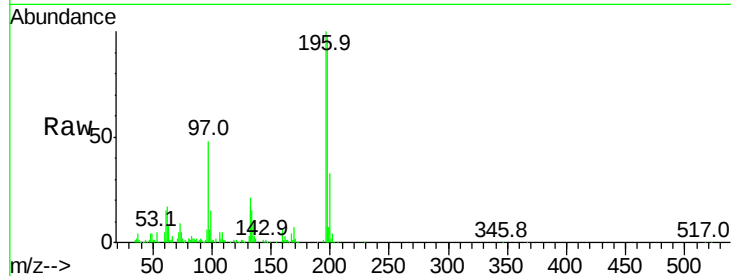
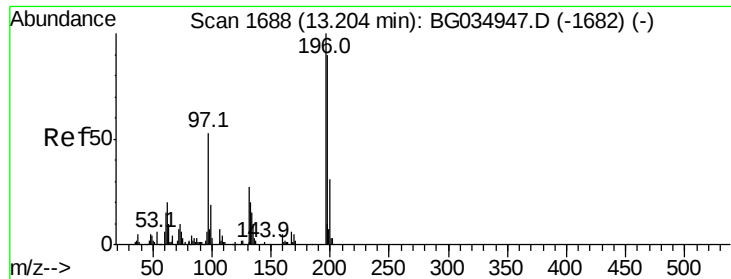
Acq: 18 Jun 2018 20:28

Tgt Ion:	196	Resp:	95060
Ion Ratio	Lower	Upper	
196	100		
198	91.4	78.2	117.2
200	31.7	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





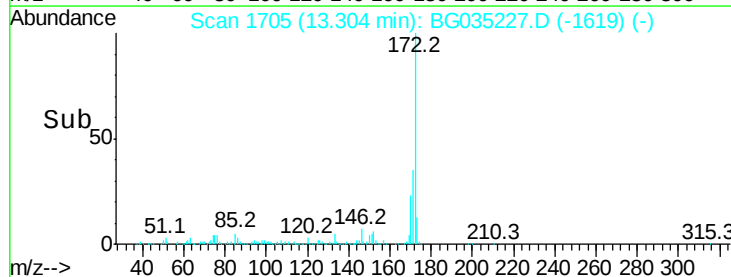
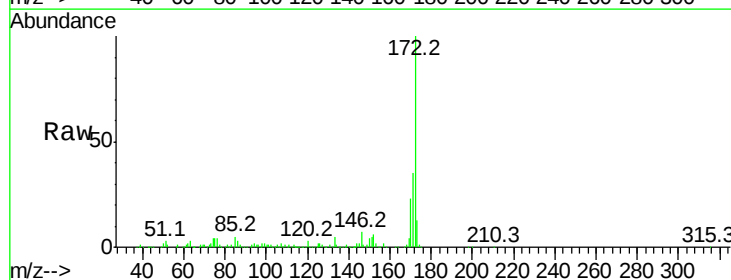
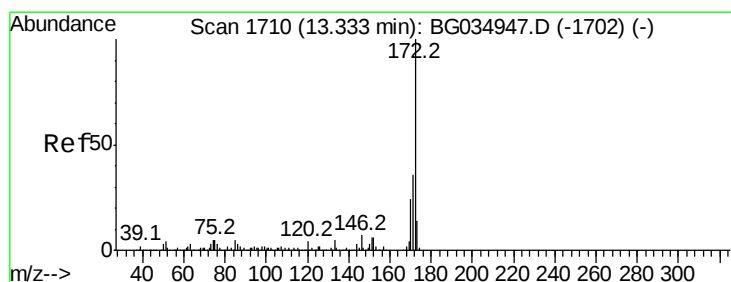
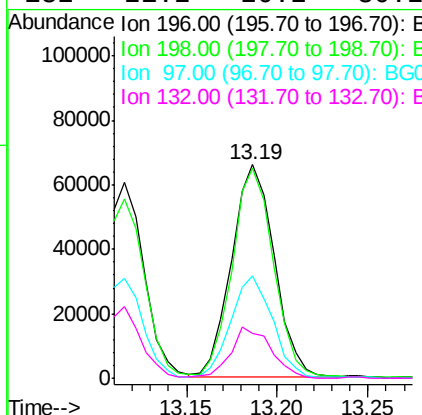
#43
2,4,5-Trichlorophenol
Concen: 41.375 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108142		
198	98.0	76.2	114.4	
97	47.7	38.7	58.1	
132	21.2	20.2	30.2	

Instrument :
BNA_G
ClientSampled :
PB110293BS

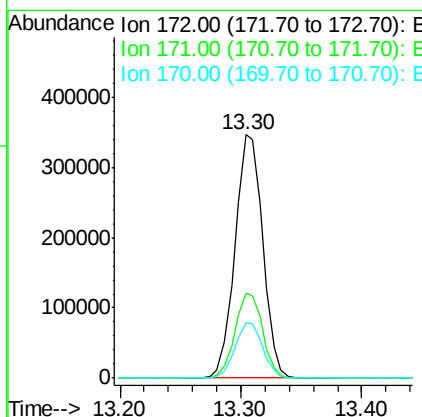
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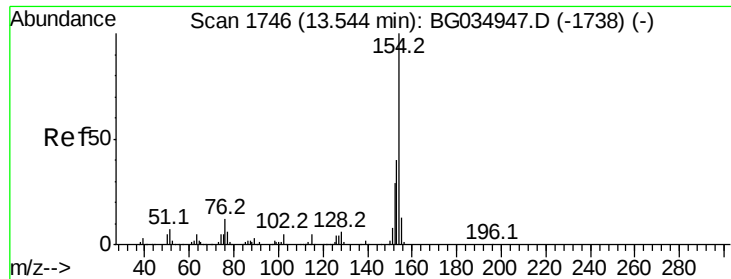
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#44
2-Fluorobiphenyl
Concen: 67.390 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	553481		
171	34.9	30.0	45.0	
170	22.5	19.5	29.3	





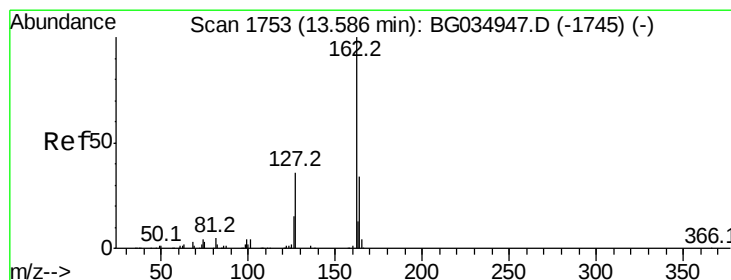
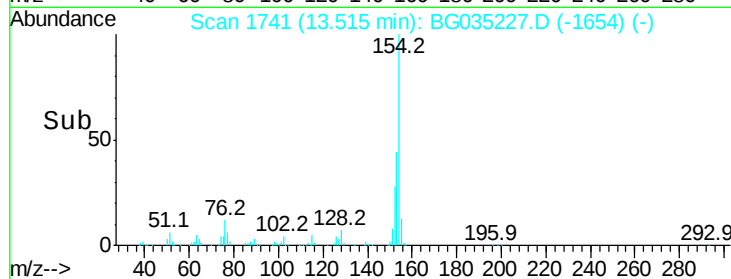
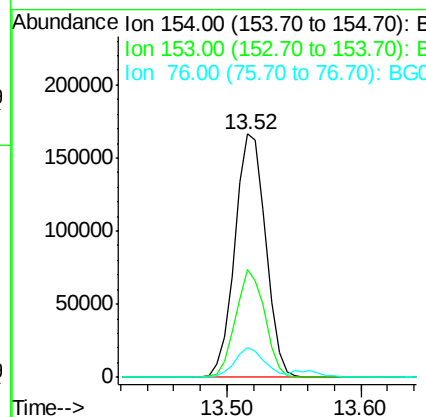
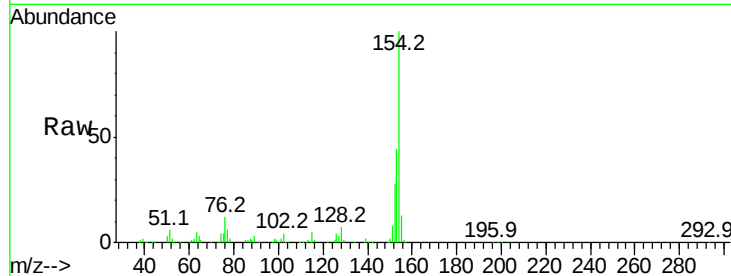
#45
 1,1'-Biphenyl
 Concen: 31.066 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.5	19.8	59.8
76	12.1	0.0	31.9

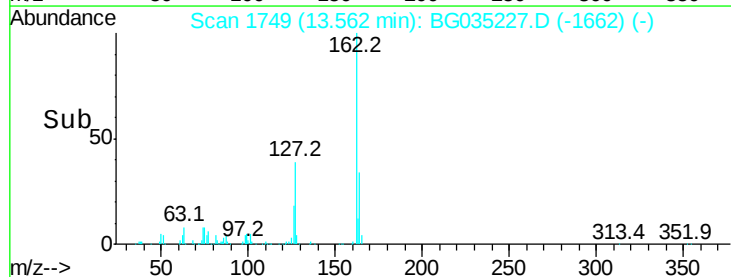
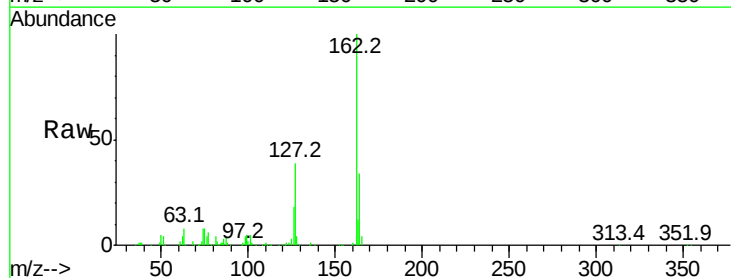
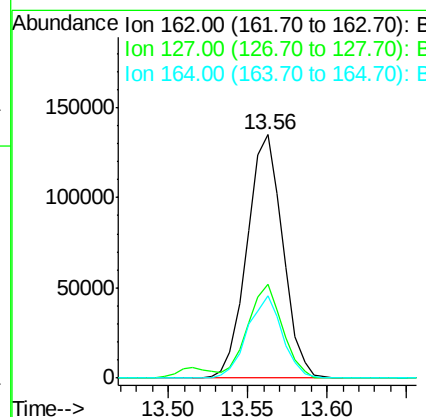
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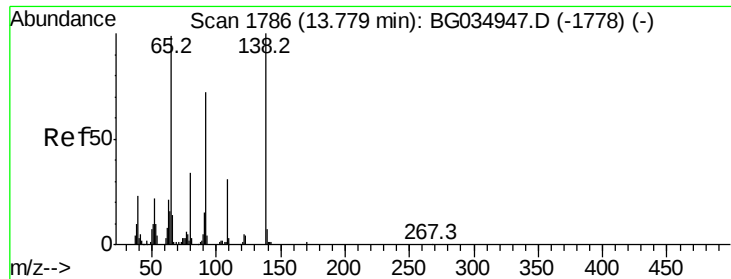
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#46
 2-Chloronaphthalene
 Concen: 32.509 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 42.903 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

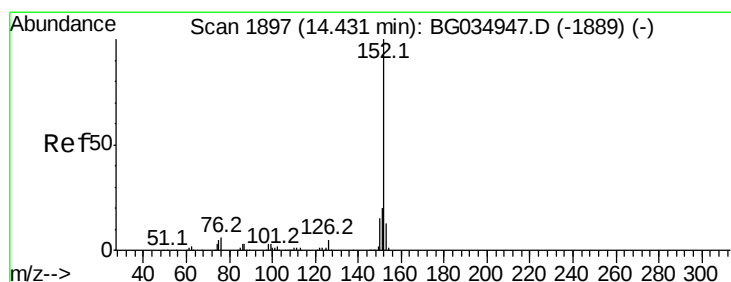
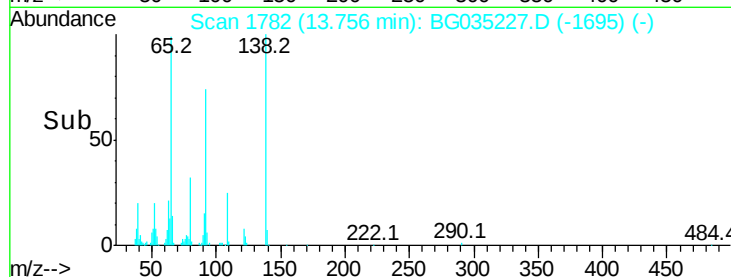
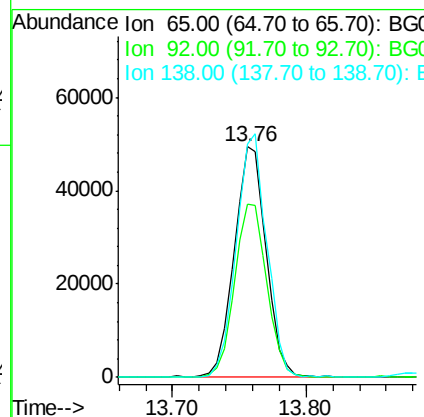
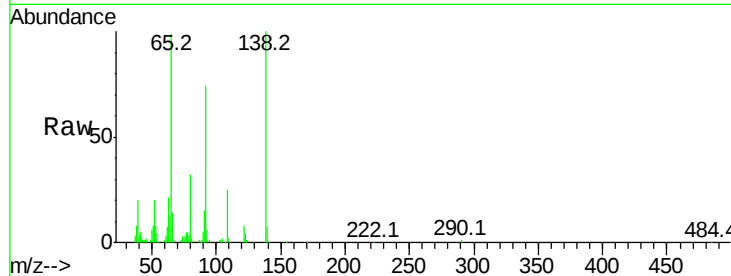
ClientSampleId :

PB110293BS

Tot Ion:	65	Resp:	82235
Ion Ratio	Lower	Upper	
65	100		
92	75.0	54.6	82.0
138	101.3	72.9	109.3

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#48

Acenaphthylene

Concen: 34.303 ng

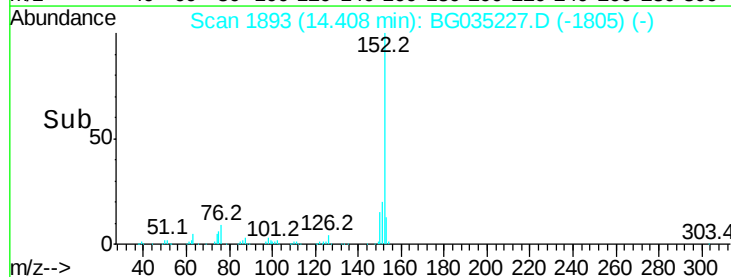
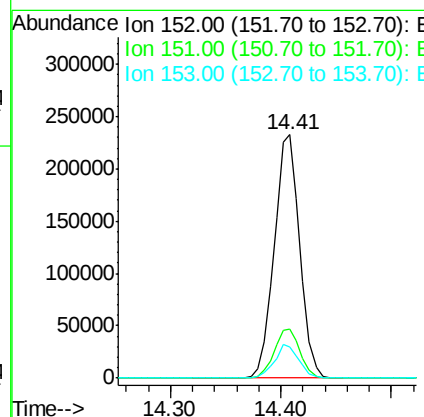
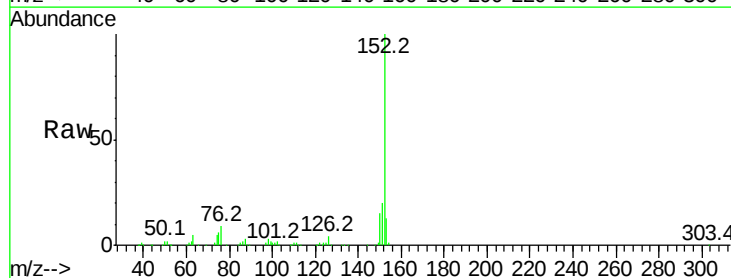
RT: 14.41 min Scan# 1893

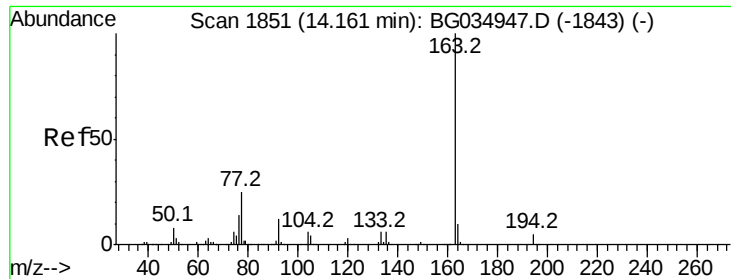
Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	152	Resp:	373361
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	12.8	10.2	15.4





#49

Dimethylphthalate

Concen: 36.829 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

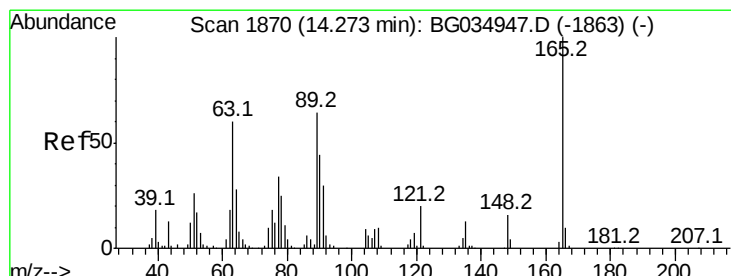
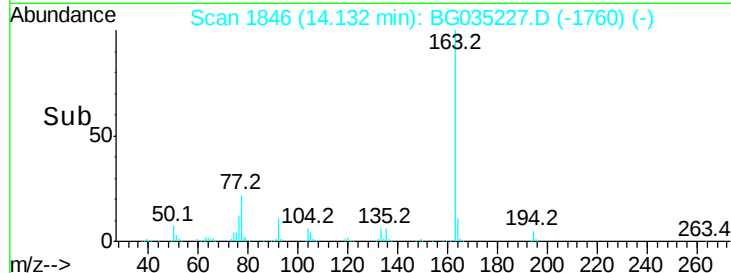
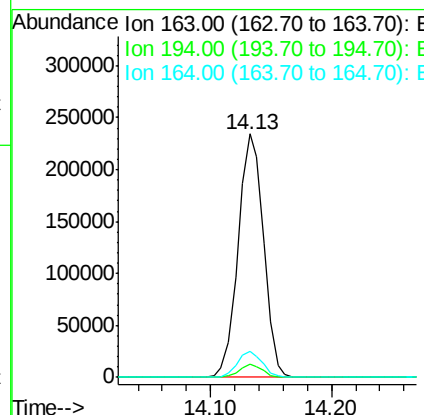
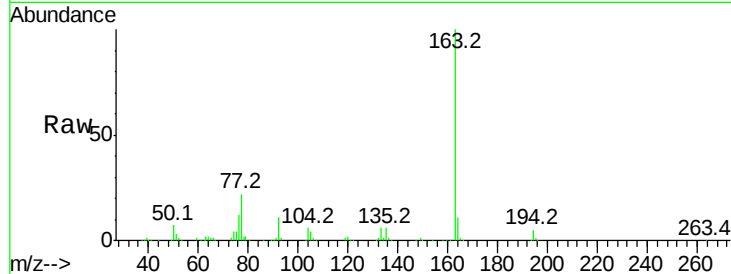
ClientSampled :

PB110293BS

Tot Ion:	163	Resp:	342906
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.4	5.2#
164	10.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.869 ng

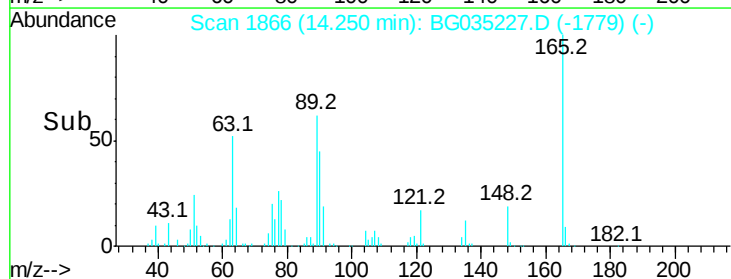
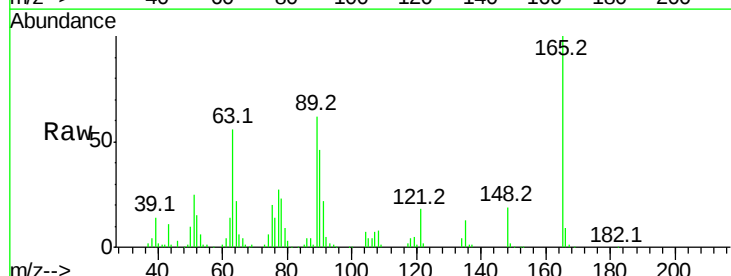
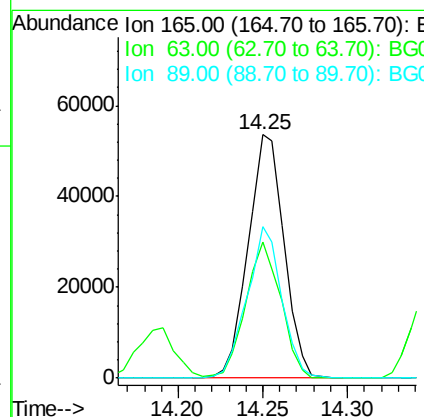
RT: 14.25 min Scan# 1866

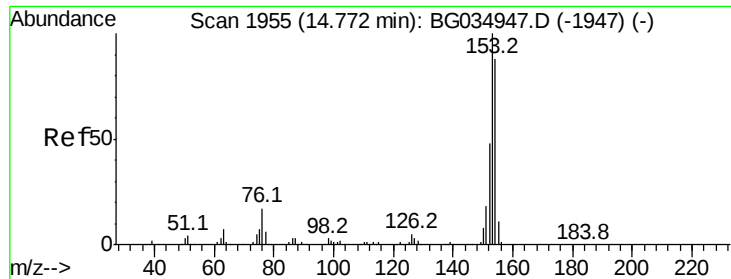
Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	165	Resp:	79610
Ion Ratio	Lower	Upper	
165	100		
63	56.1	52.7	79.1
89	62.2	49.2	73.8





#51

Acenaphthene

Concen: 32.379 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

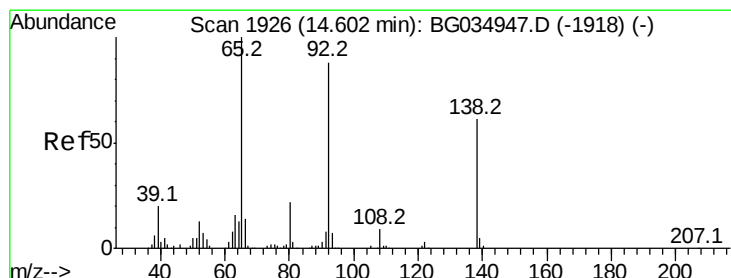
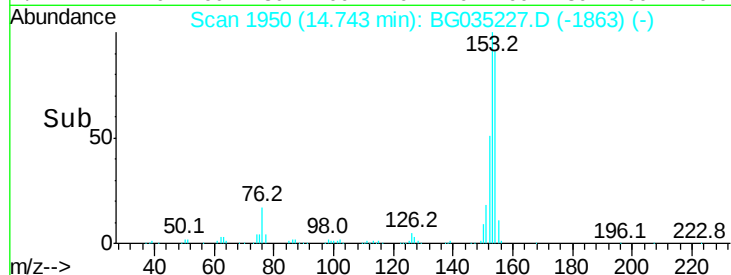
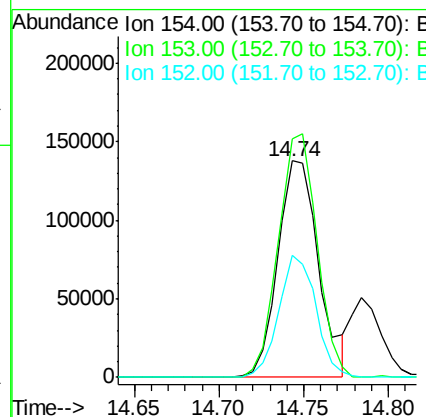
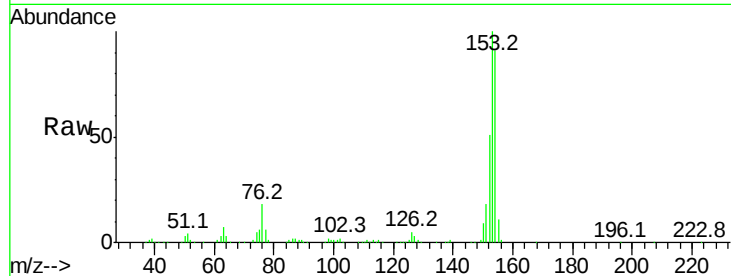
ClientSampleId :

PB110293BS

Tot Ion:	154	Resp:	230260
Ion Ratio	Lower	Upper	
154	100		
153	110.3	90.4	135.6
152	56.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.483 ng

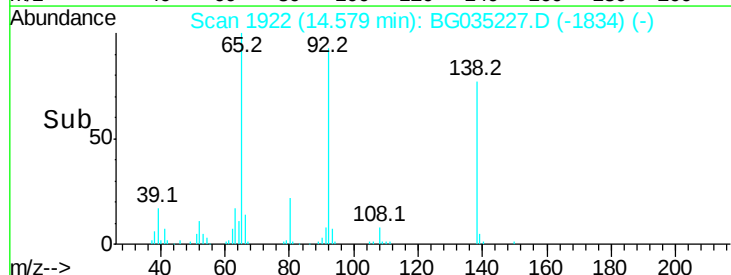
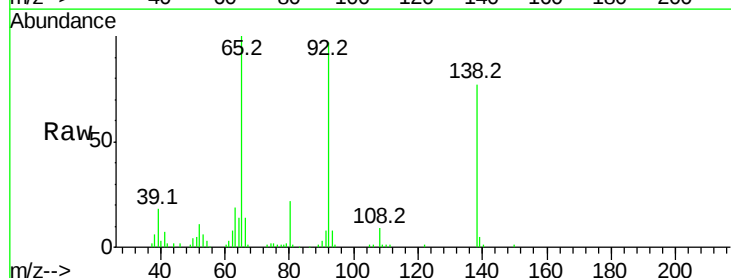
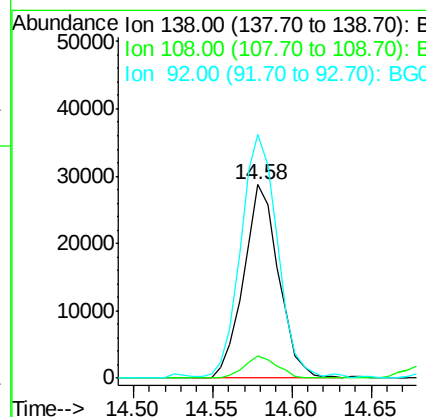
RT: 14.58 min Scan# 1922

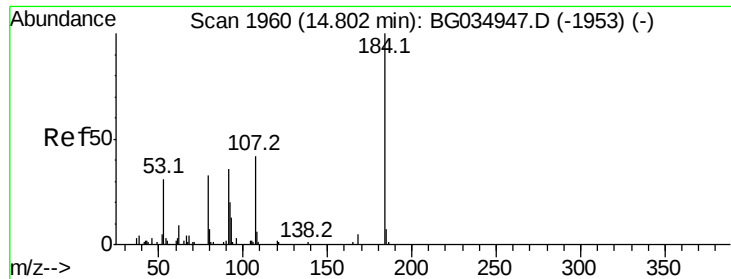
Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	138	Resp:	44141
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	125.9	105.8	158.8





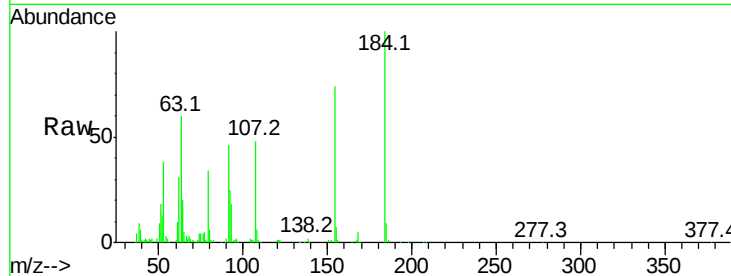
#53
2,4-Dinitrophenol
Concen: 156.440 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

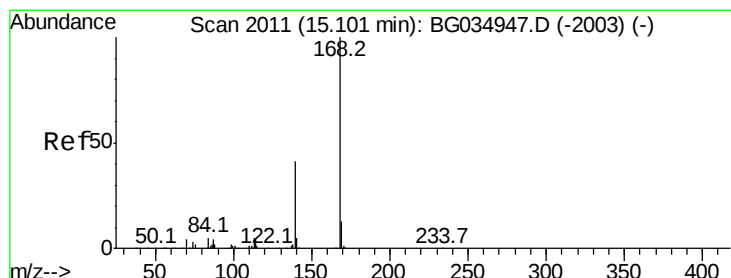
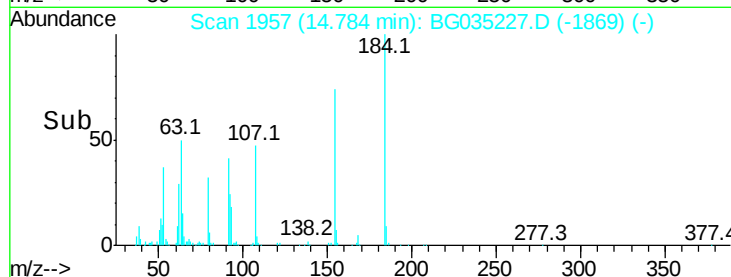
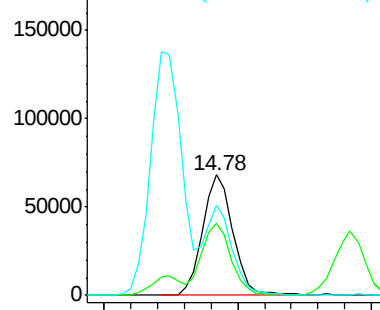
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	59.8	89.8#
154	74.3	101.8	152.8#

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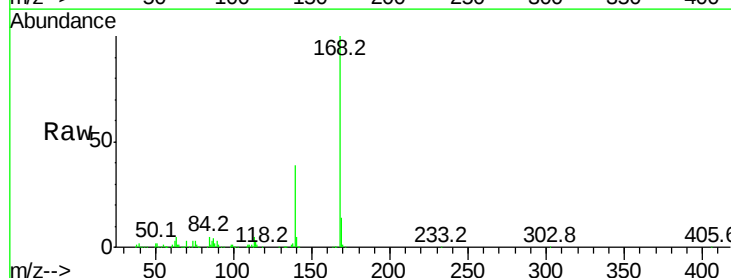


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

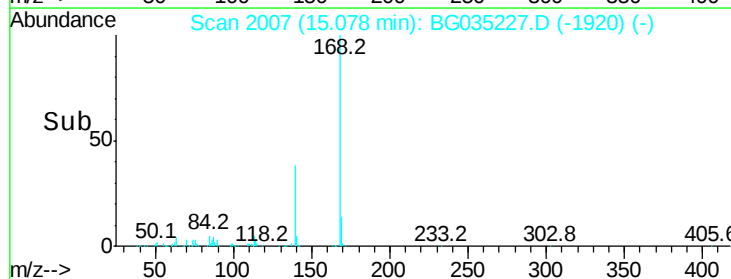
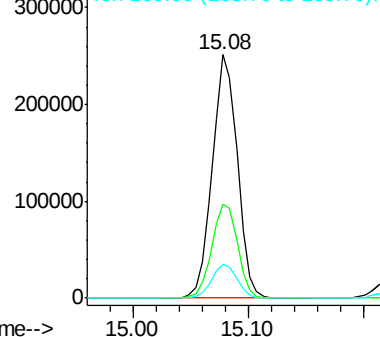


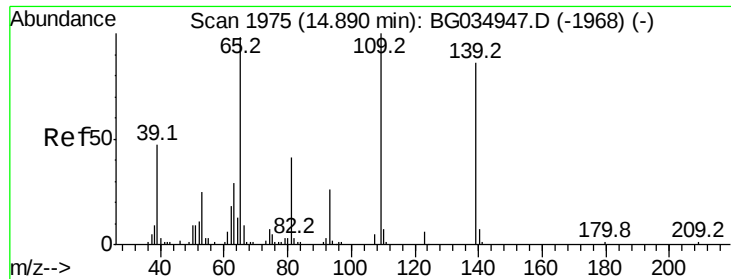
#54
Dibenzofuran
Concen: 35.402 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	28.6	43.0
169	13.8	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





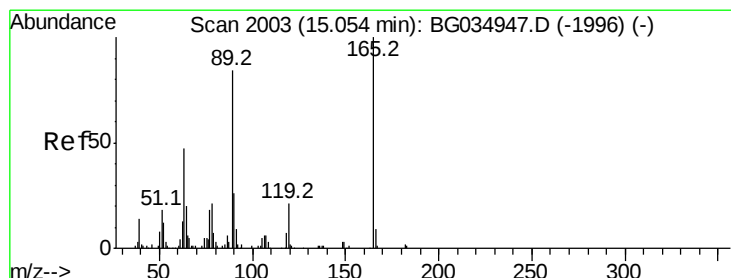
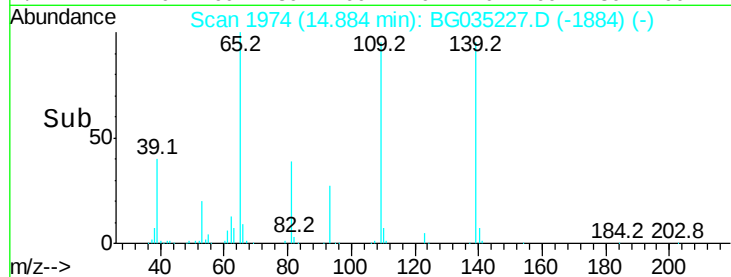
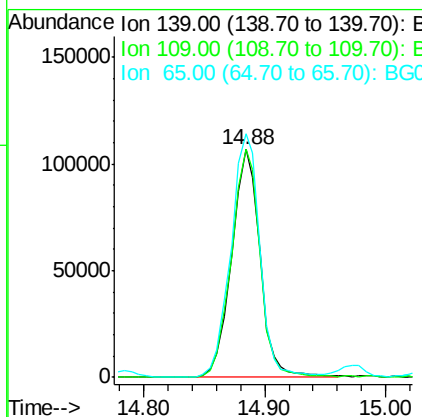
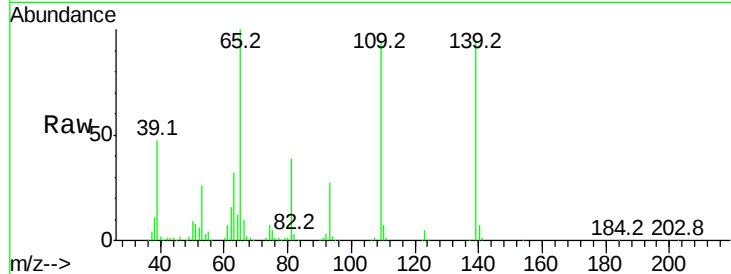
#55
4-Nitrophenol
Concen: 124.267 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.2	62.2	102.2	
65	106.7	97.2	137.2	

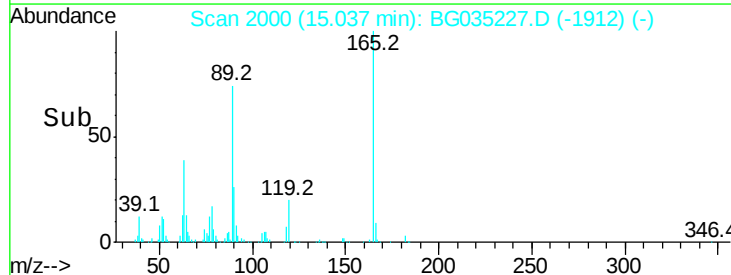
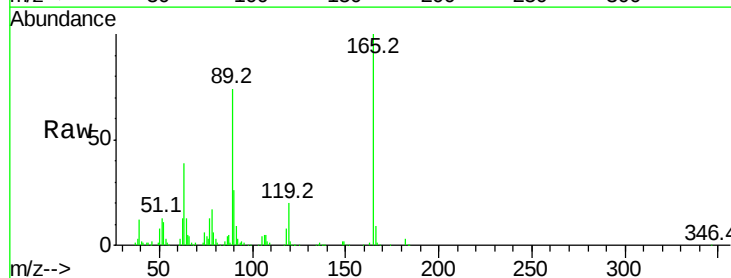
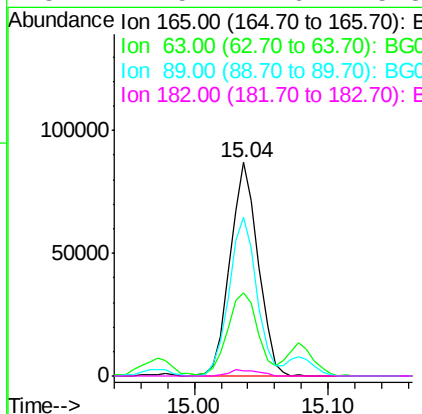
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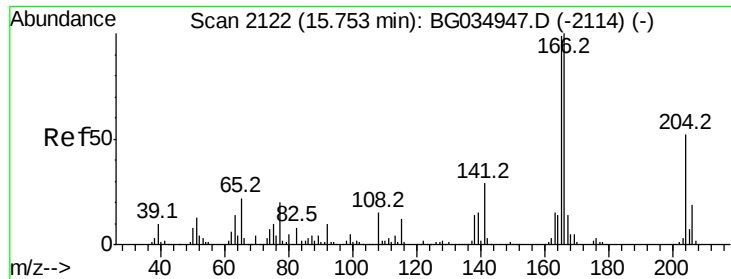
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#56
2,4-Dinitrotoluene
Concen: 56.503 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.1	42.0	63.0#	
89	74.4	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 37.366 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

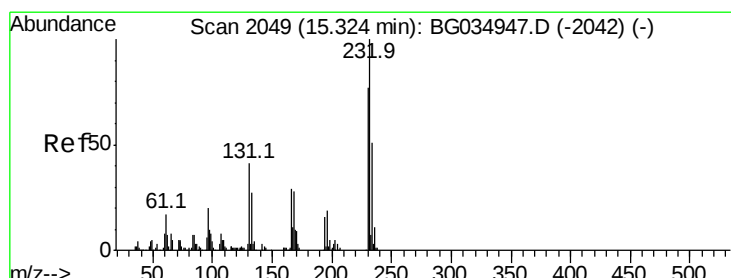
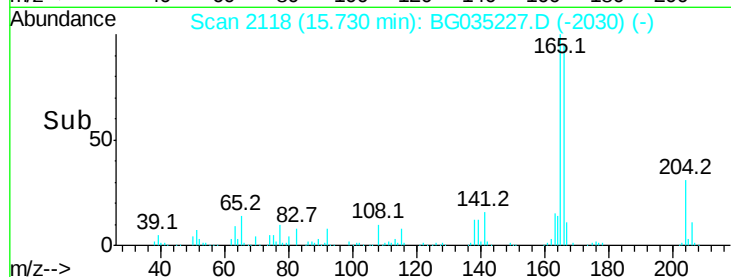
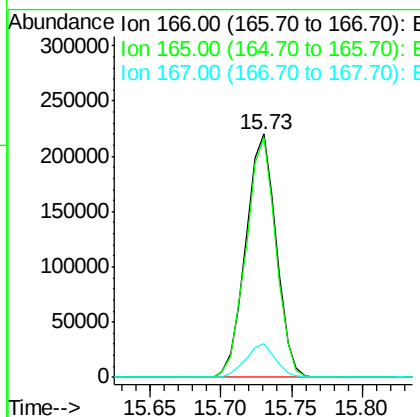
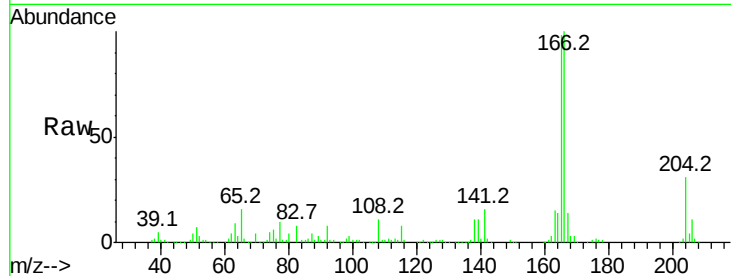
ClientSampleId :

PB110293BS

Tot Ion:	166	Resp:	332600
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.6	121.0
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.117 ng

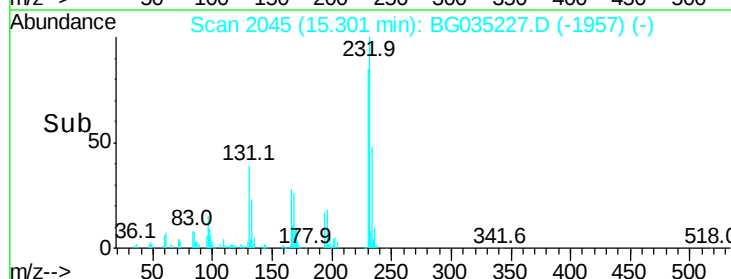
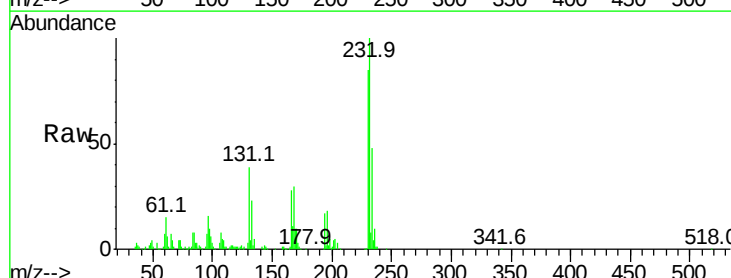
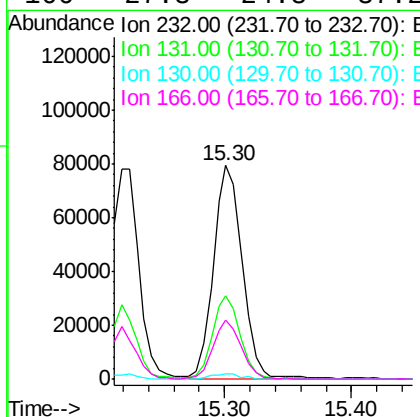
RT: 15.30 min Scan# 2045

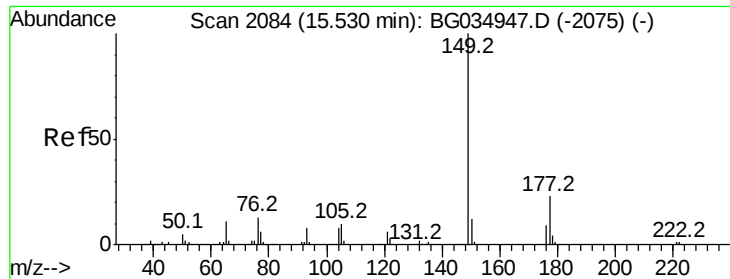
Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	232	Resp:	124712
Ion Ratio	Lower	Upper	
232	100		
131	37.2	33.5	50.3
130	2.5	2.2	3.2
166	27.3	24.8	37.2





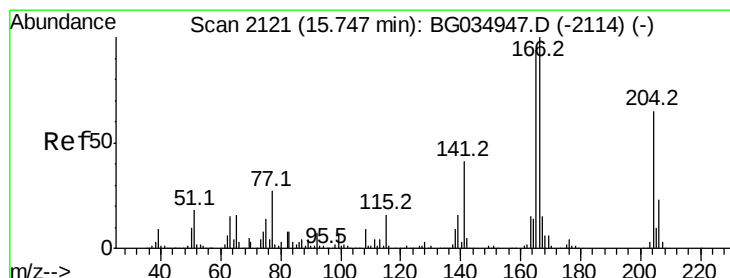
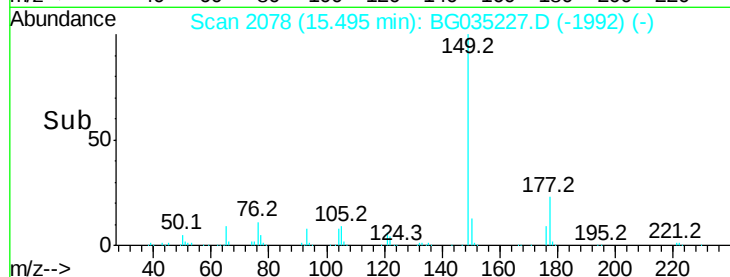
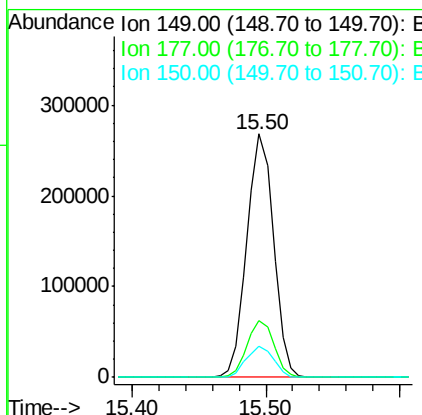
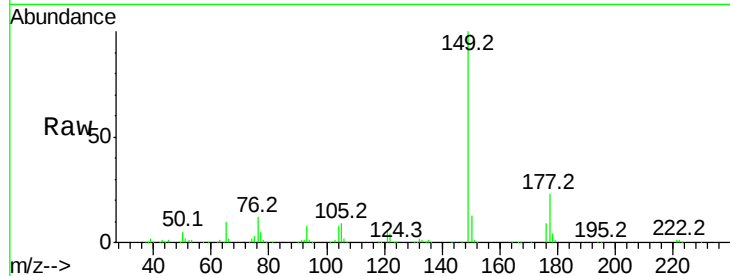
#59
 Diethylphthalate
 Concen: 38.830 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion:	149	Resp:	368854
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.5	27.7
150	12.9	10.2	15.2

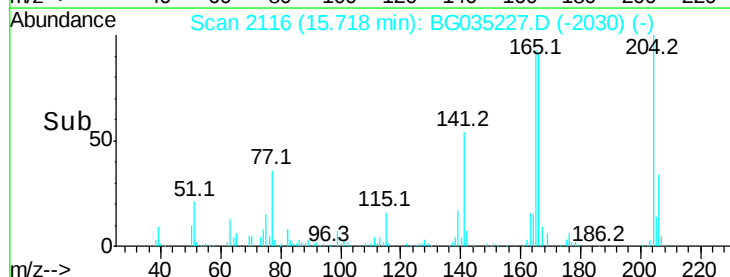
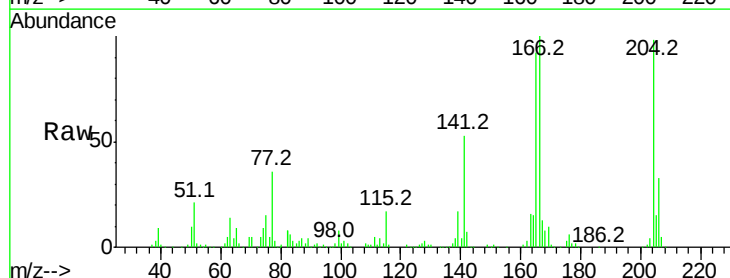
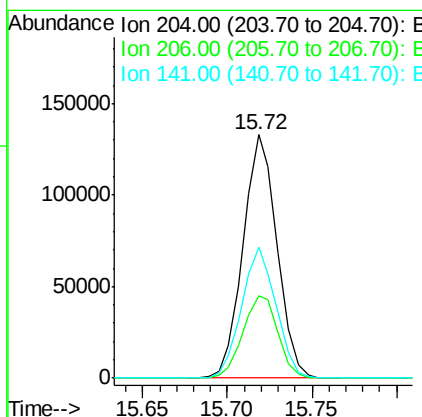
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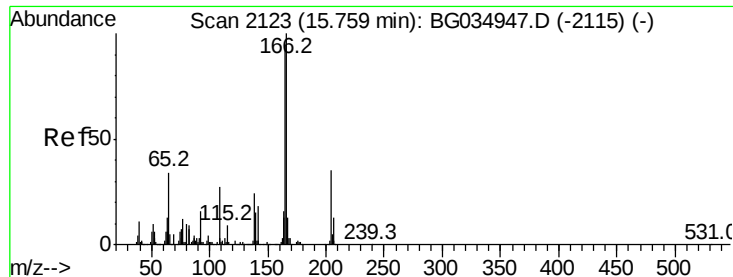
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#60
 4-Chlorophenyl-phenylether
 Concen: 36.555 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion:	204	Resp:	185544
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	54.0	45.8	68.6





#61

4-Nitroaniline

Concen: 56.956 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

ClientSampleId :

PB110293BS

Tot Ion:138 Resp: 101808

Ion Ratio Lower Upper

138 100

92 64.4 40.1 80.1

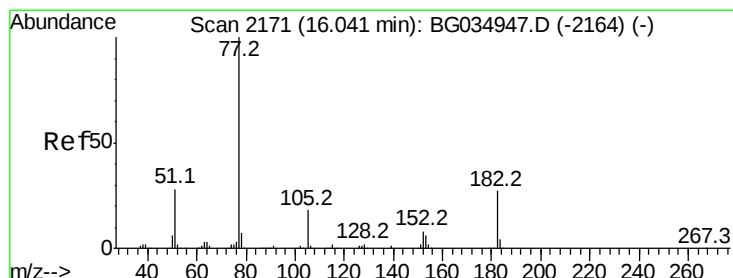
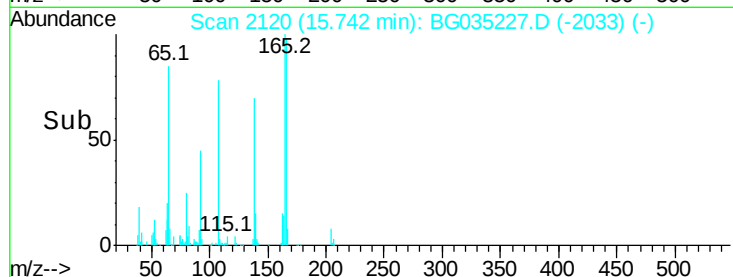
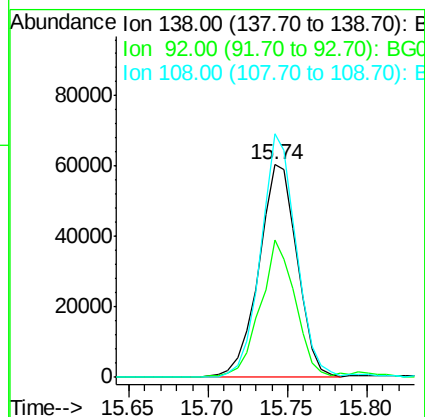
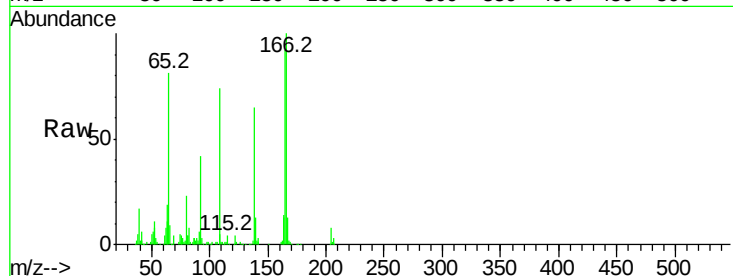
108 114.5 65.4 105.4#

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#62

Azobenzene

Concen: 37.108 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion: 77 Resp: 345424

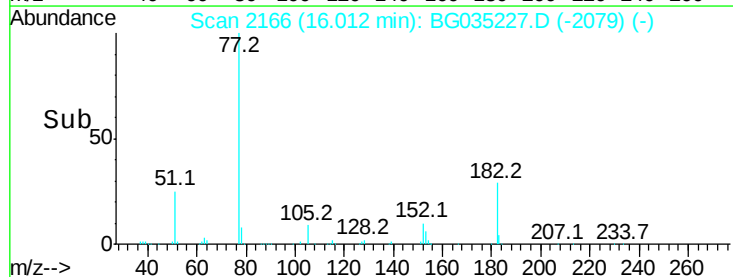
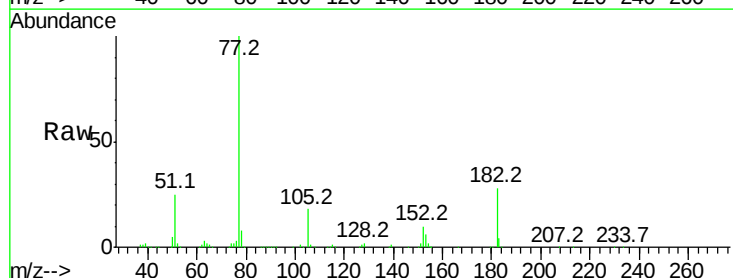
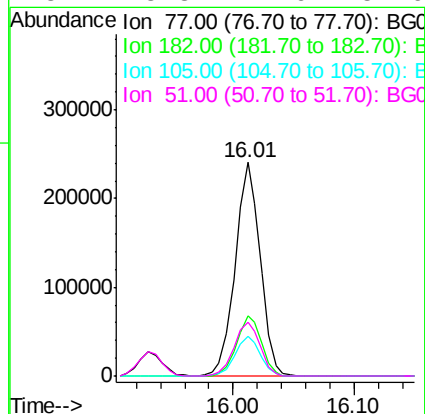
Ion Ratio Lower Upper

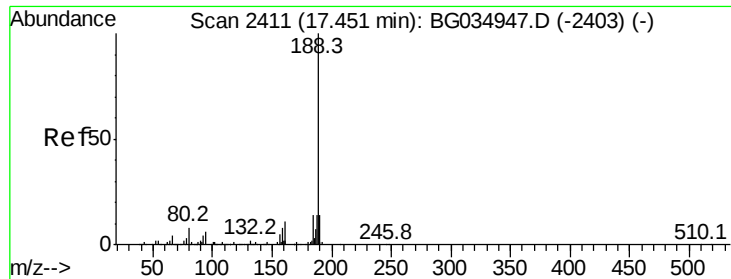
77 100

182 28.1 7.4 47.4

105 18.4 0.3 40.3

51 25.3 11.6 51.6





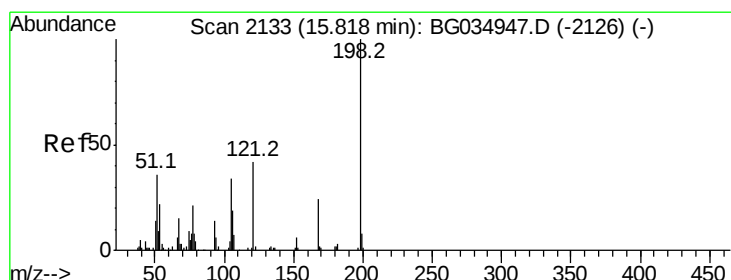
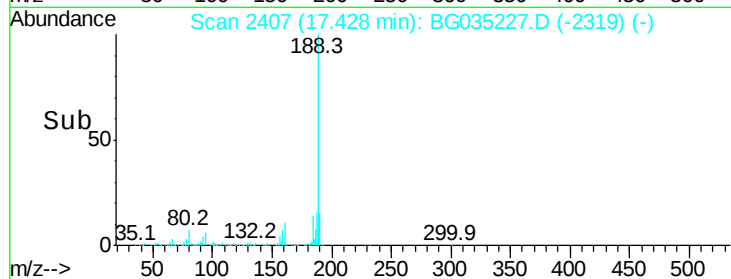
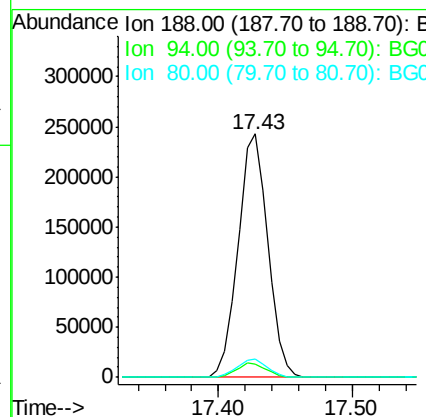
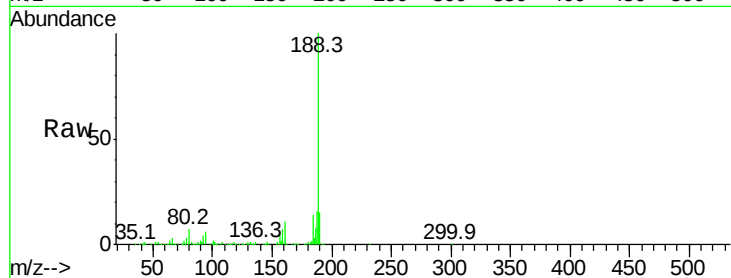
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.5	6.9	10.3#	
80	7.5	7.7	11.5#	

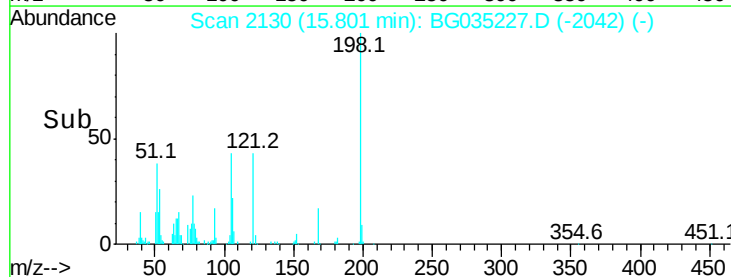
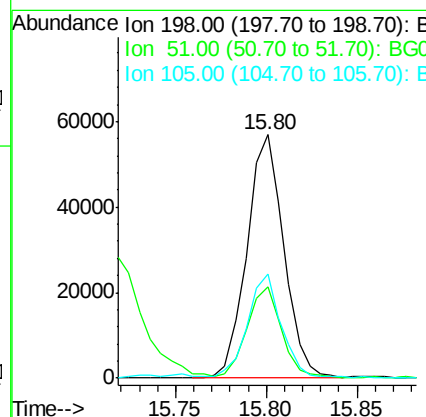
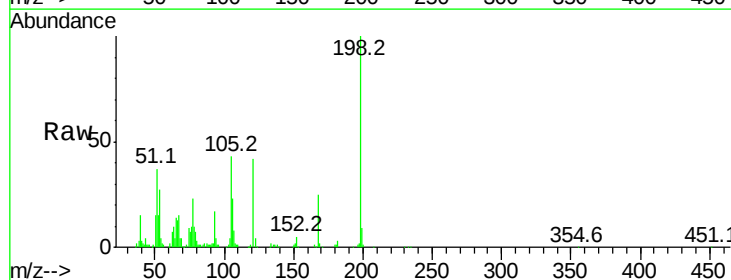
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.114 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	37.5	30.6	70.6	
105	42.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 28.384 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

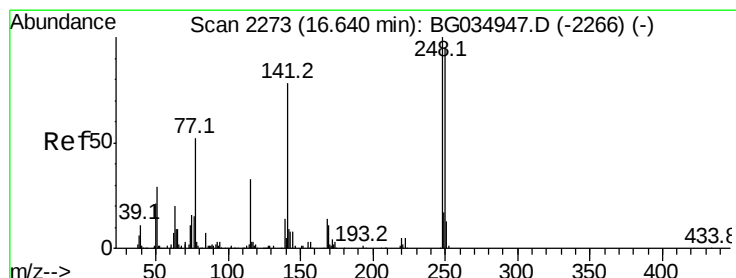
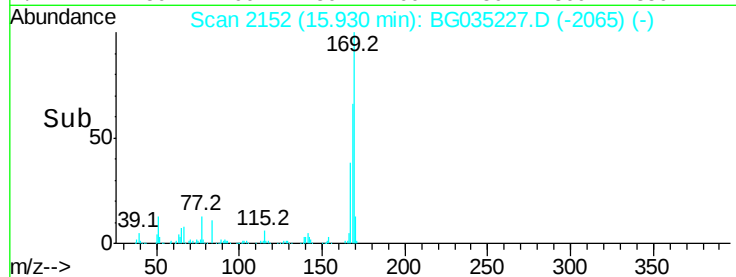
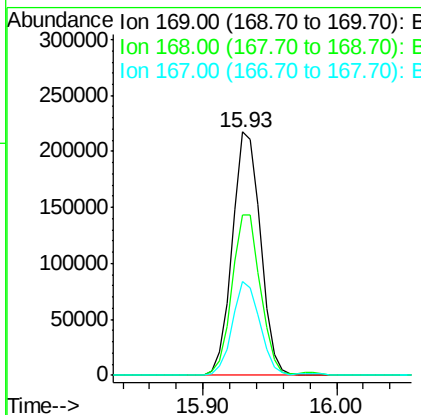
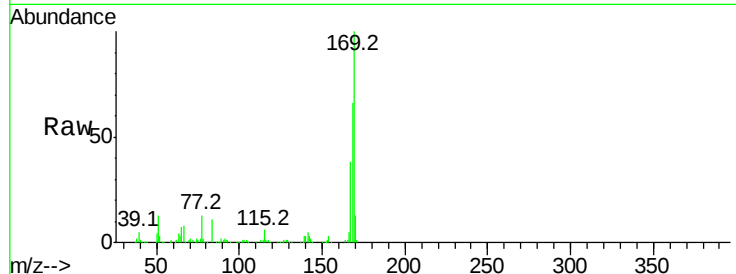
ClientSampled :

PB110293BS

Tot Ion:	169	Resp:	319579
Ion Ratio	Lower	Upper	
169	100		
168	65.7	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 30.528 ng

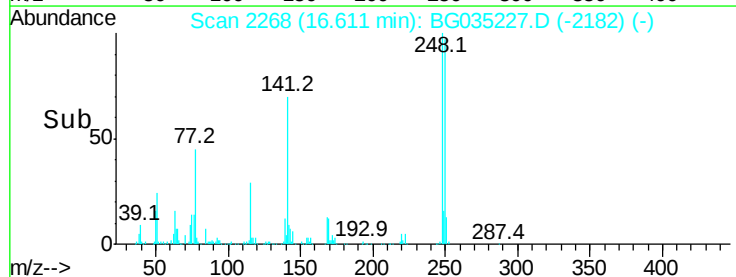
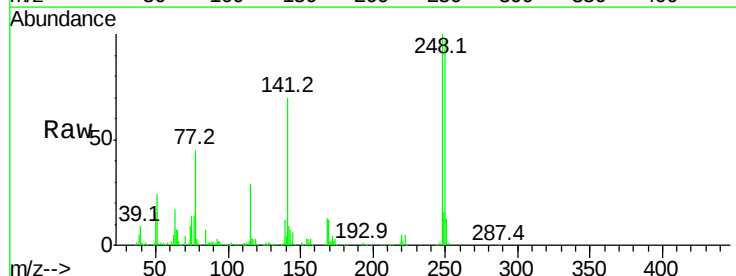
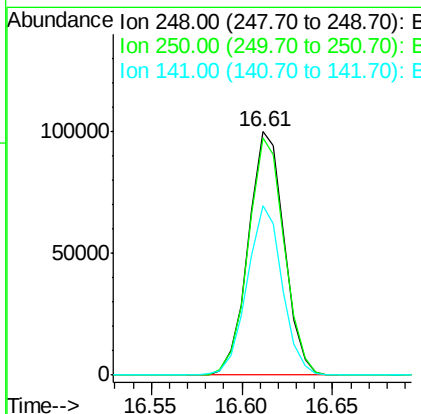
RT: 16.61 min Scan# 2268

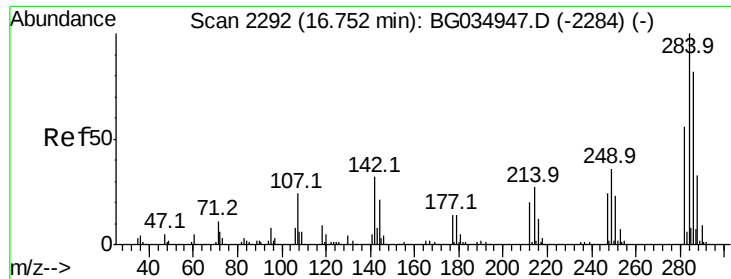
Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	248	Resp:	137829
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.1	115.7
141	69.6	50.8	76.2





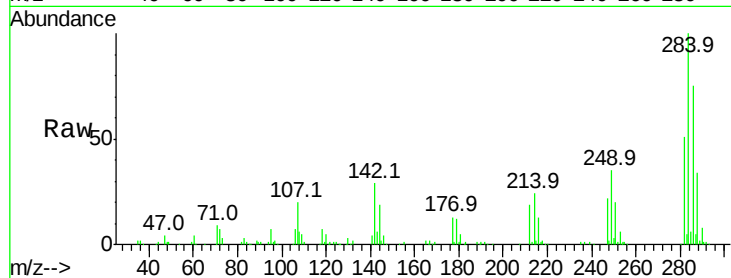
#67
Hexachlorobenzene
Concen: 31.955 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampled :
PB110293BS

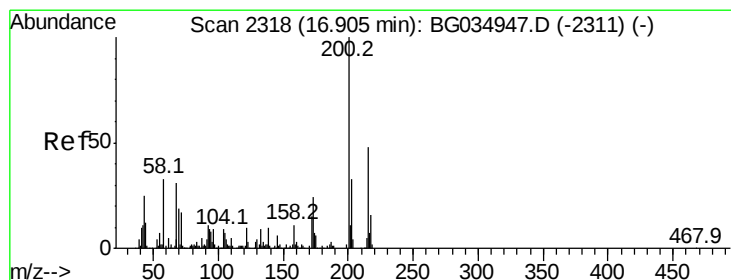
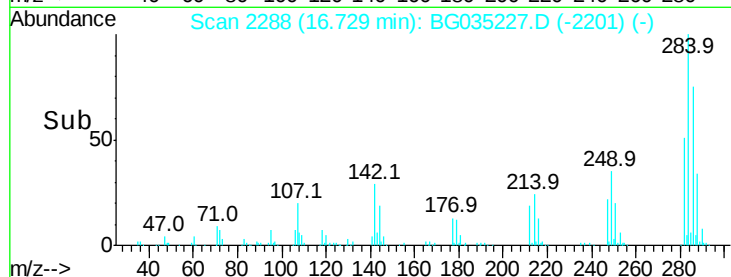
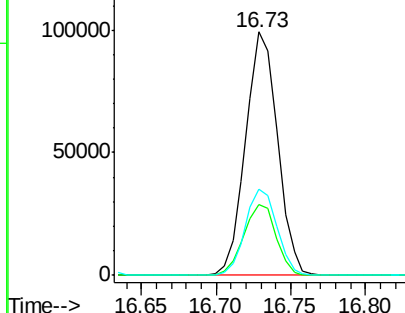
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	29.0	26.8	40.2
249	35.5	26.3	39.5

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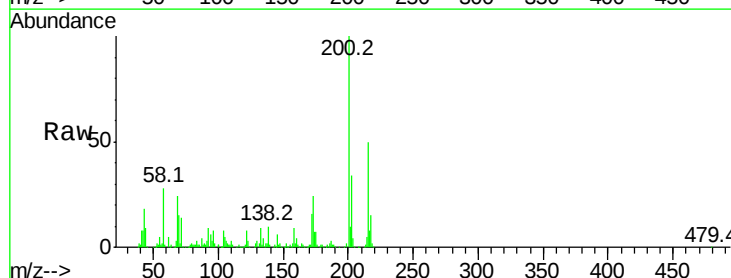


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

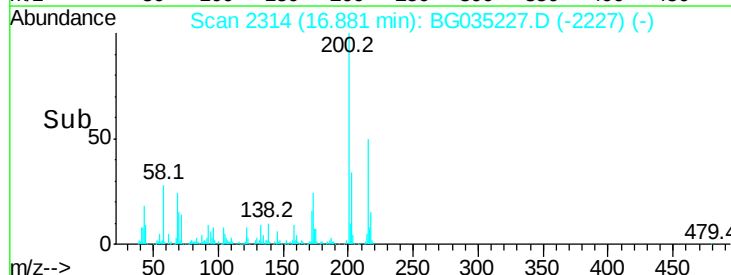
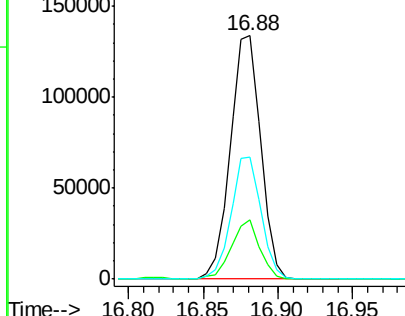


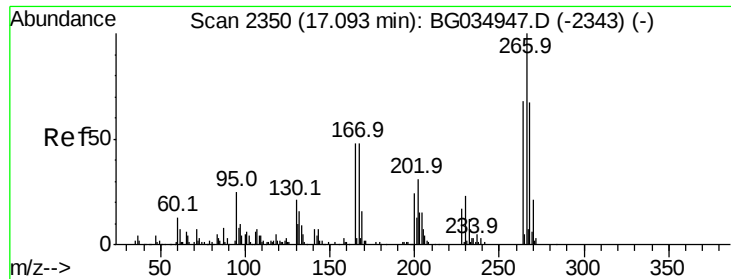
#68
Atrazine
Concen: 39.801 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	5.2	45.2
215	50.2	30.4	70.4



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





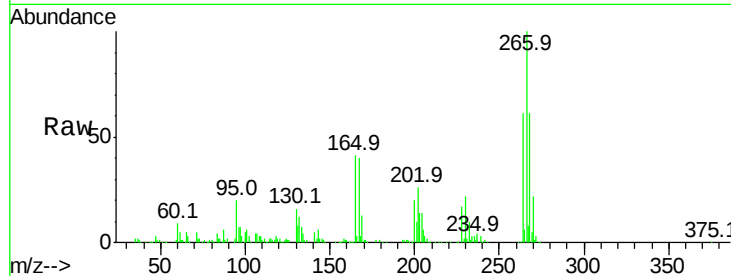
#69
 Pentachlorophenol
 Concen: 72.085 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

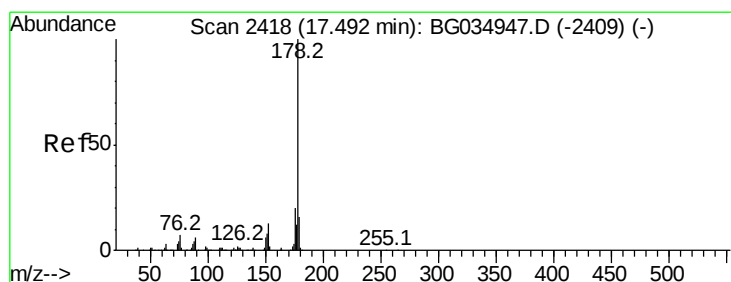
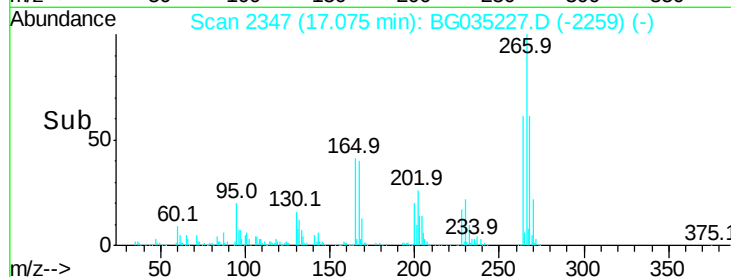
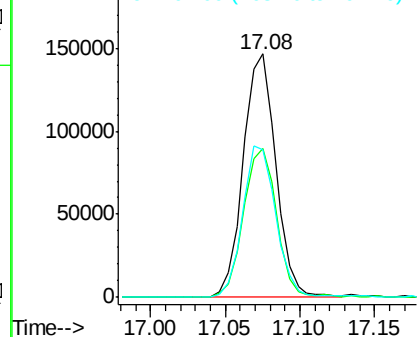
Tot Ion:	266	Resp:	222748
Ion Ratio	Lower	Upper	
266	100		
268	61.3	51.1	76.7
264	60.8	49.6	74.4

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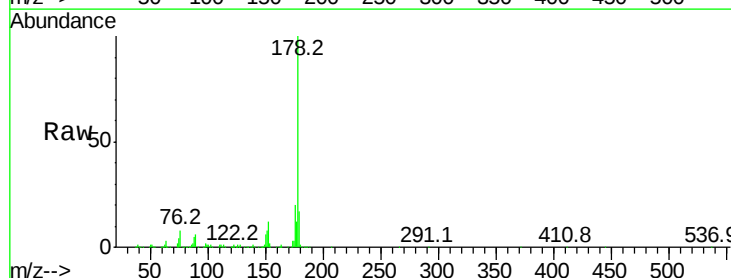


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

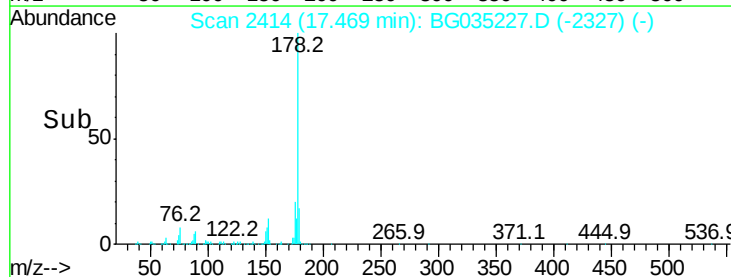
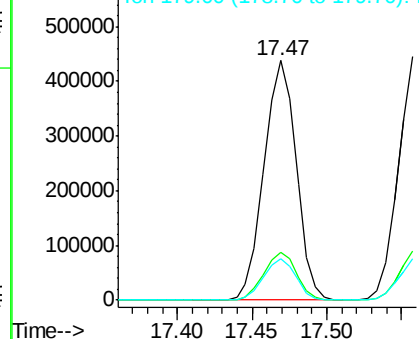


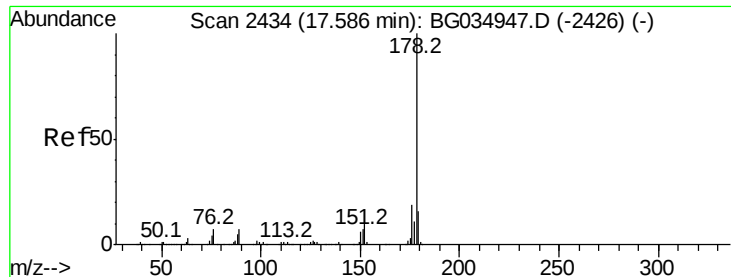
#70
 Phenanthrene
 Concen: 34.298 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion:	178	Resp:	653193
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.7	23.5
179	17.0	12.5	18.7



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





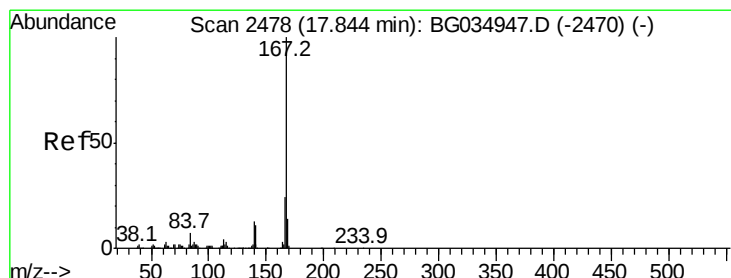
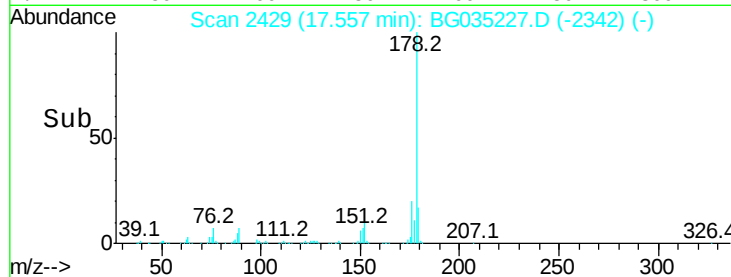
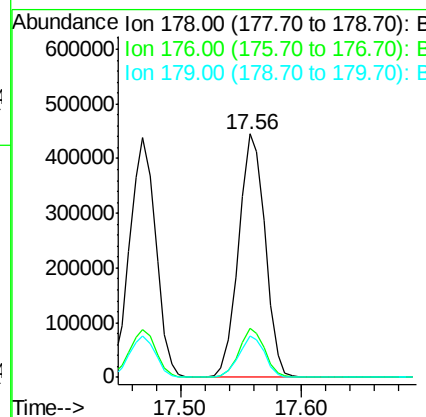
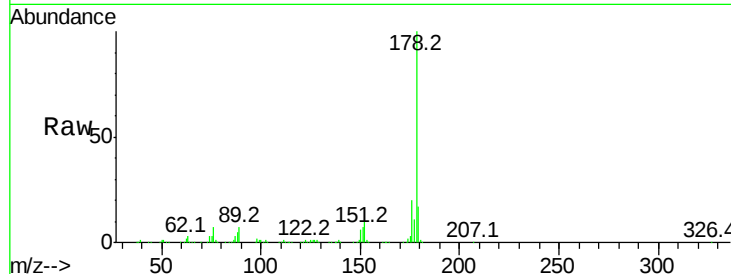
#71
 Anthracene
 Concen: 35.746 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	17.1	12.5	18.7

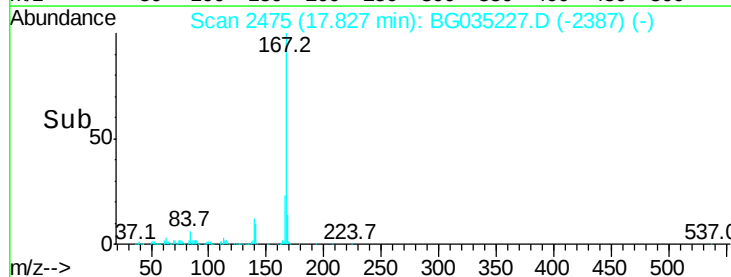
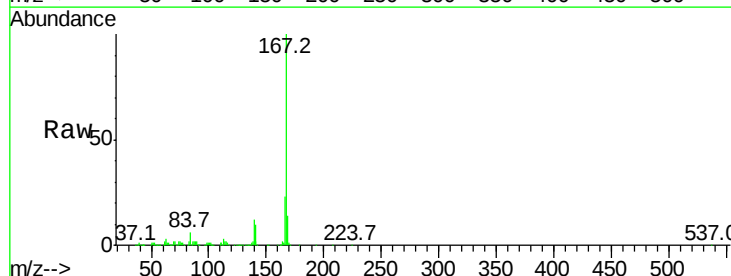
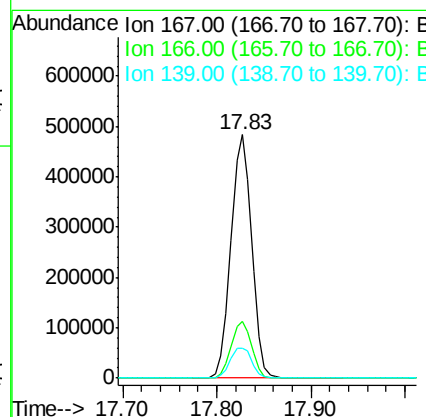
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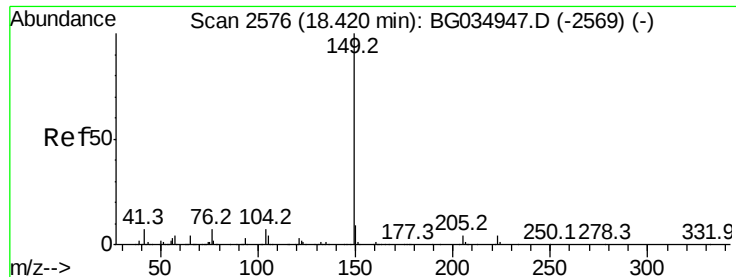
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#72
 Carbazole
 Concen: 41.754 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.3	9.4	14.2





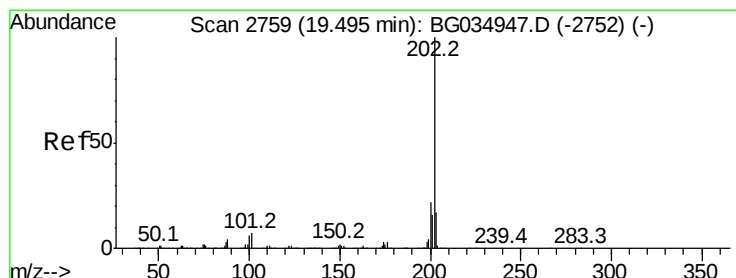
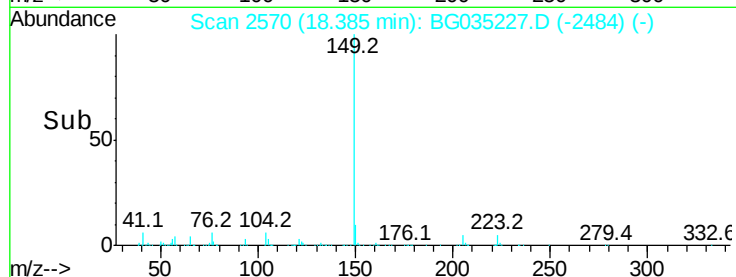
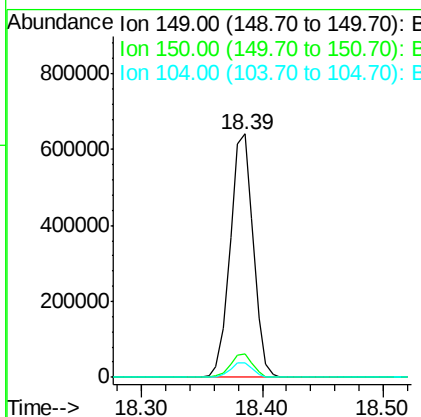
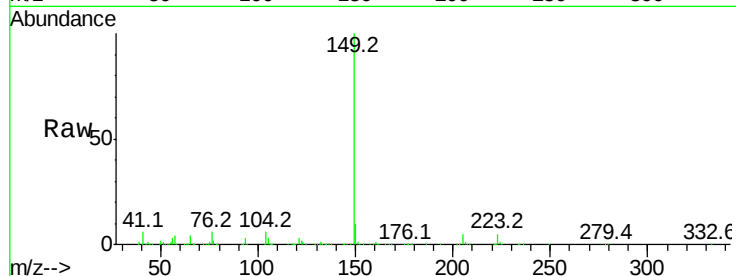
#73
Di-n-butylphthalate
Concen: 40.321 ng
RT: 18.39 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.1	3.9	5.9

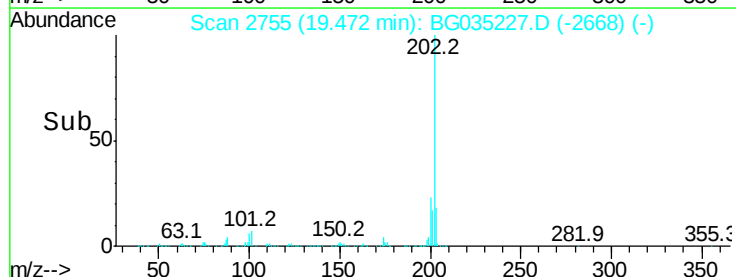
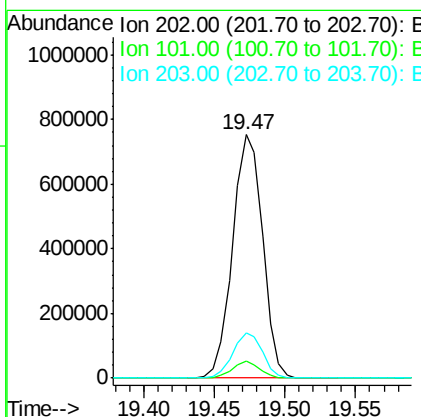
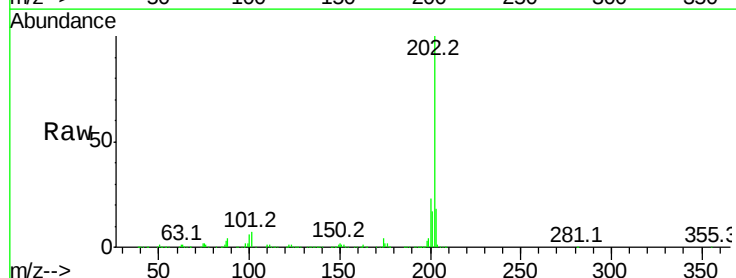
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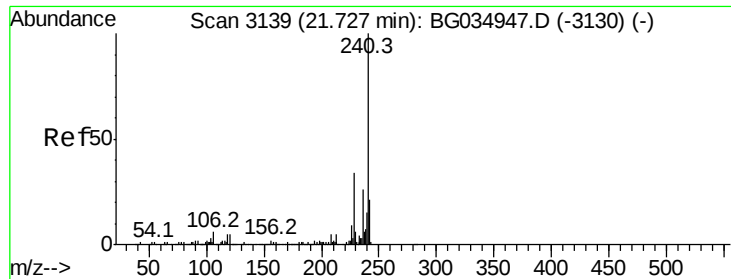
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#74
Fluoranthene
Concen: 44.857 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

ClientSampleId :

PB110293BS

Tot Ion:240 Resp: 458578

Ion Ratio Lower Upper

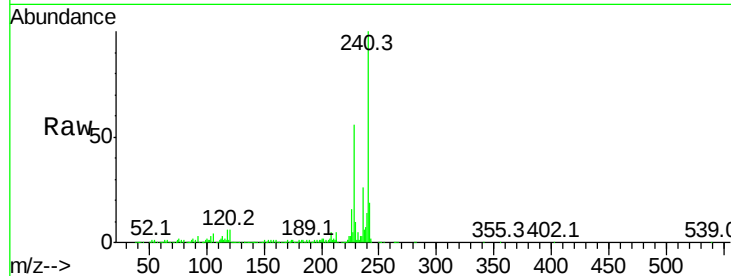
240 100

120 5.7 6.8 10.2#

236 25.8 20.9 31.3

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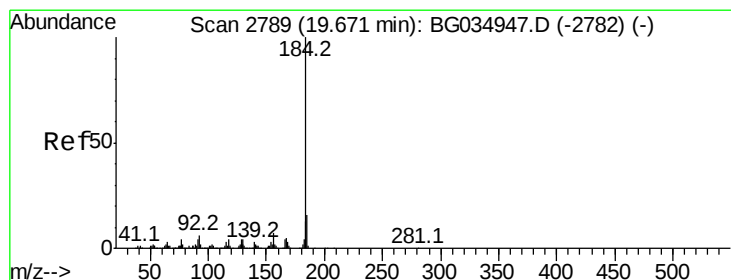
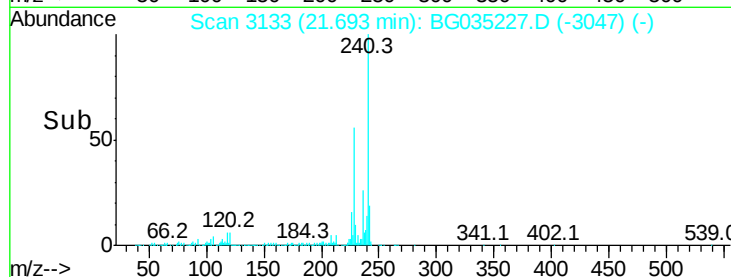
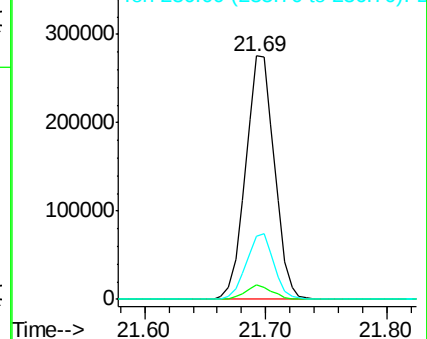
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.848 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

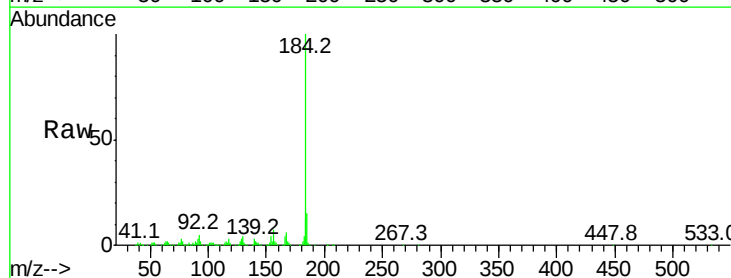
Tgt Ion:184 Resp: 304493

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

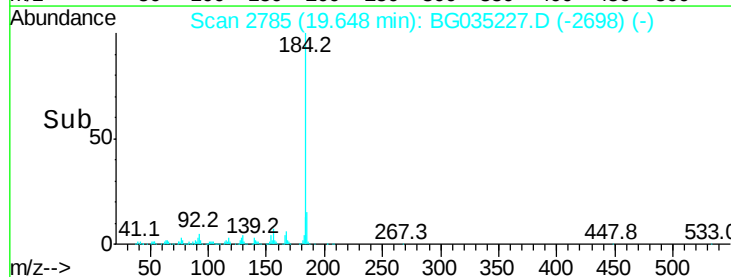
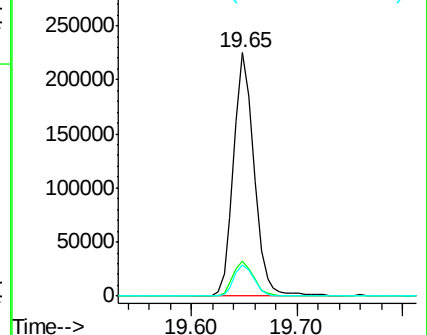
183 12.8 10.6 16.0

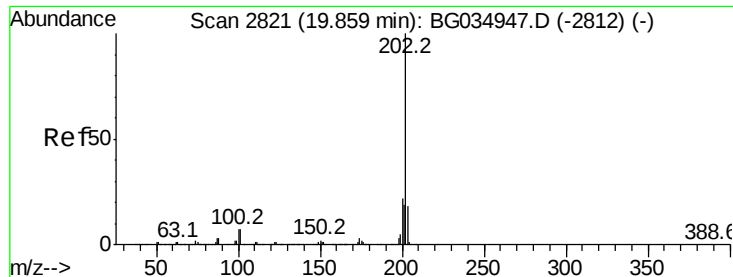


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.924 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

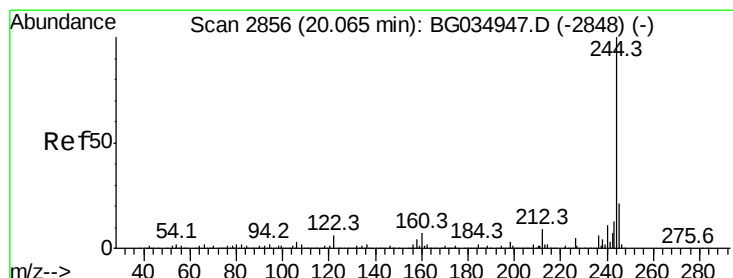
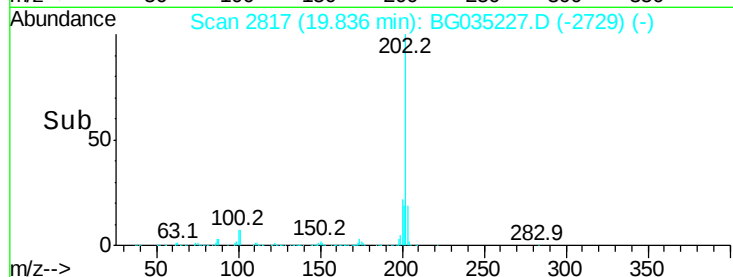
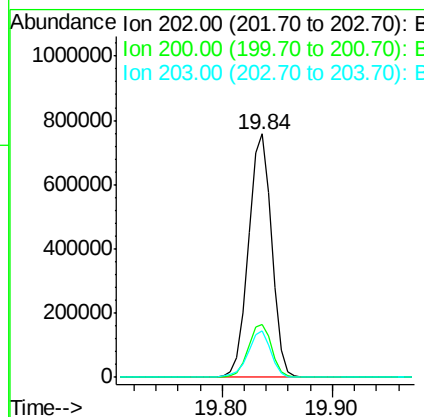
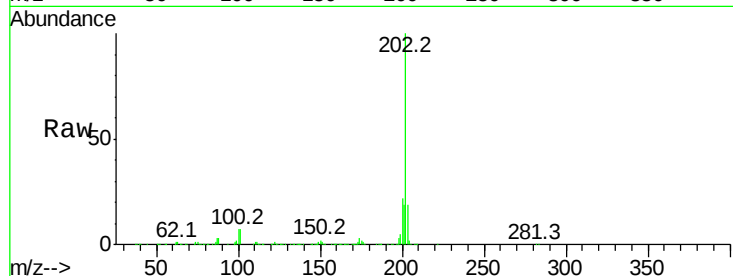
ClientSampleId :

PB110293BS

Tot Ion:	202	Resp:	1116274
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 82.046 ng

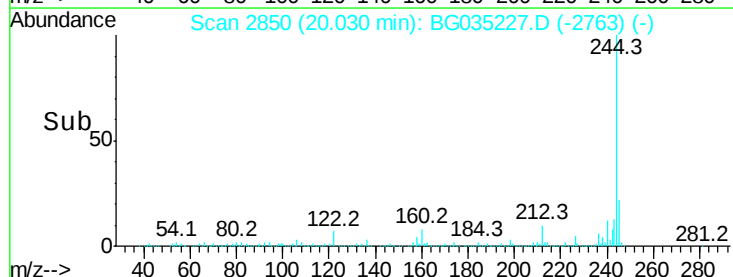
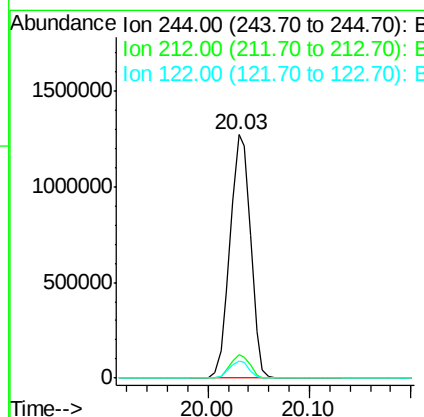
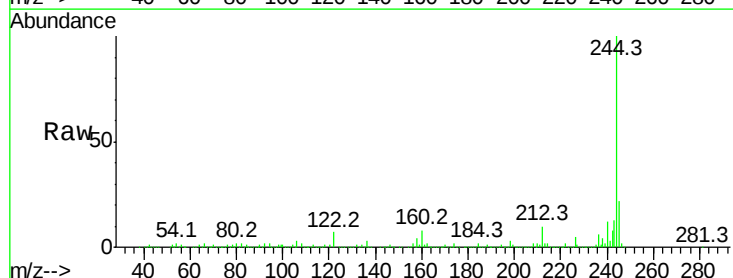
RT: 20.03 min Scan# 2850

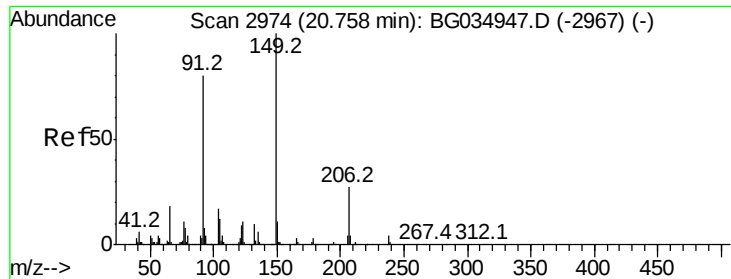
Delta R.T. -0.02 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	244	Resp:	1796199
Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.2	7.0	10.4





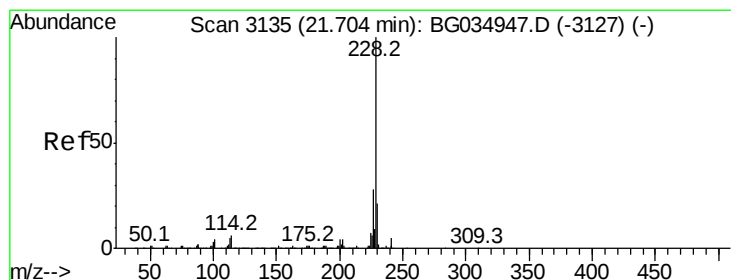
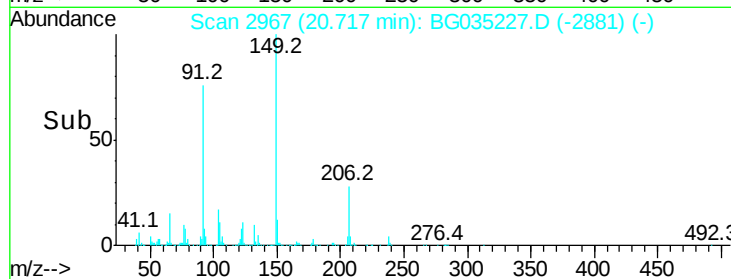
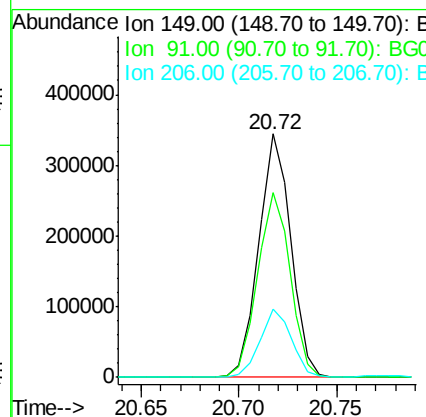
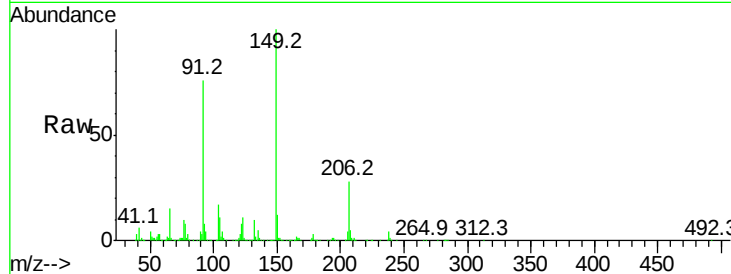
#79
Butylbenzylphthalate
Concen: 35.685 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Instrument :
BNA_G
ClientSampleId :
PB110293BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	27.8	18.6	27.8

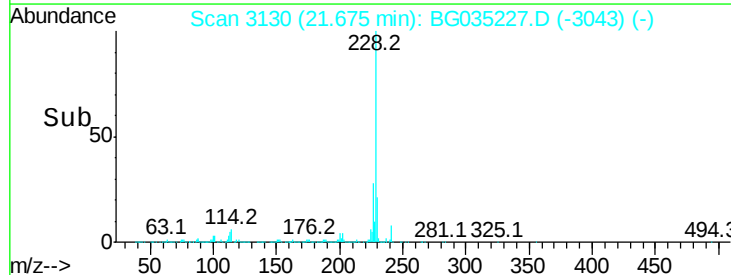
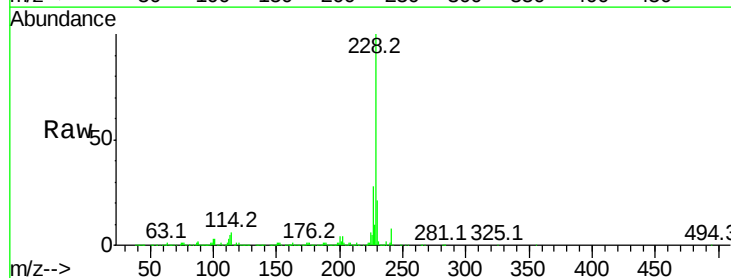
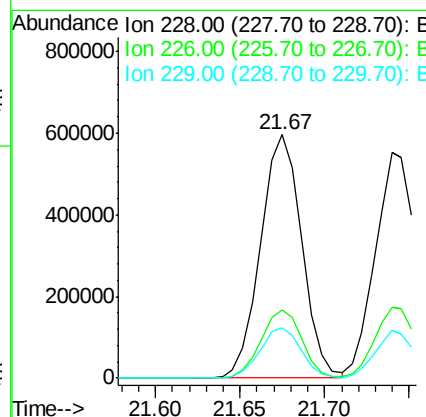
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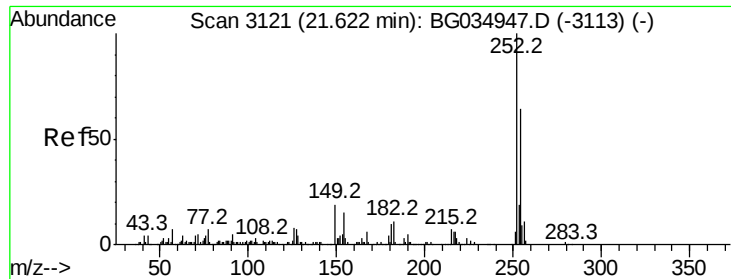
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#80
Benzo(a)anthracene
Concen: 34.380 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035227.D
Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.8	16.2	24.2





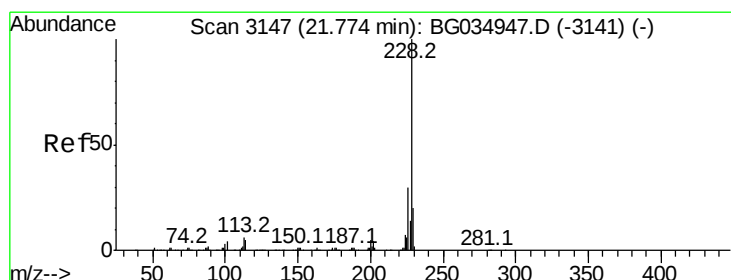
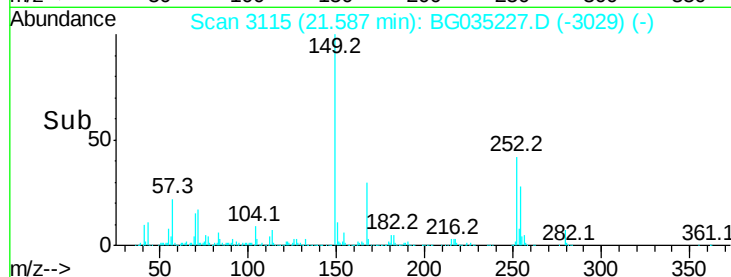
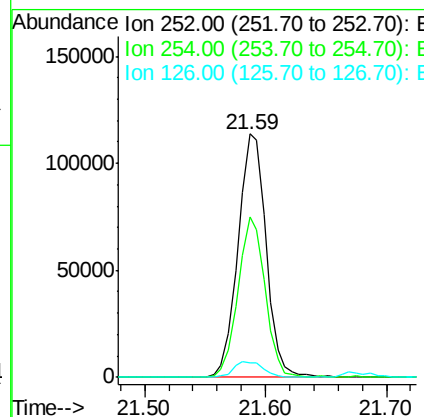
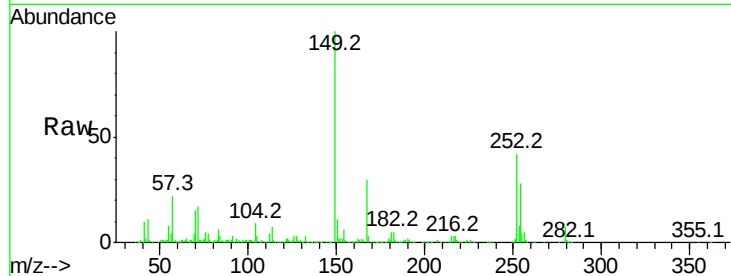
#81
 3,3'-Dichlorobenzidine
 Concen: 16.823 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.0	50.8	76.2
126	6.1	7.4	11.2#

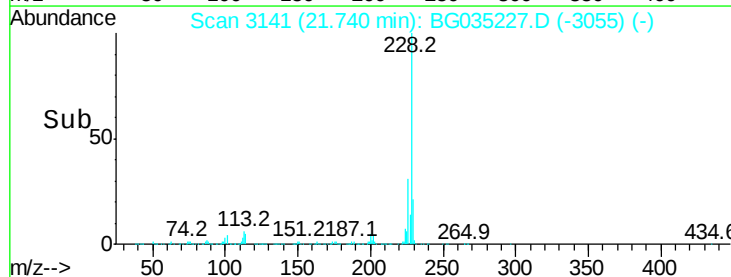
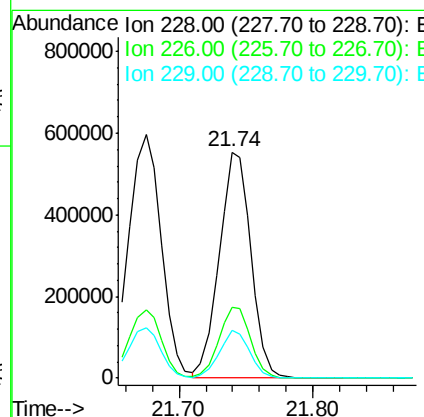
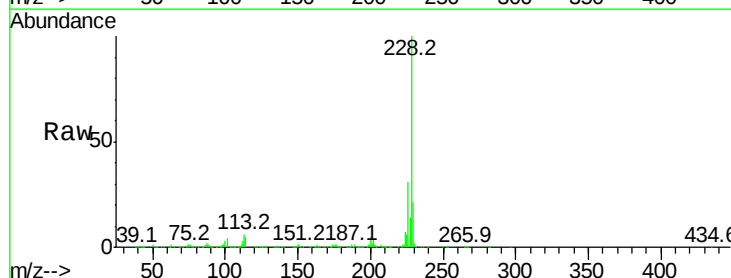
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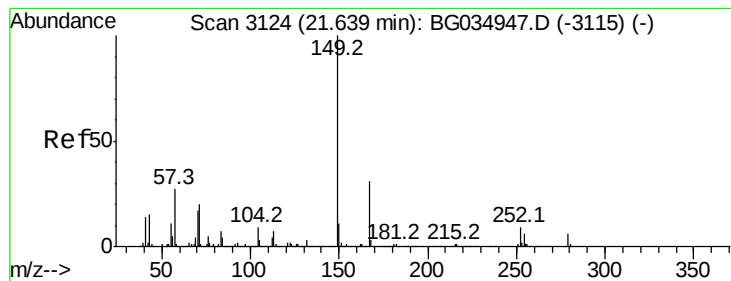
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#82
 Chrysene
 Concen: 34.235 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.458 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.04 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

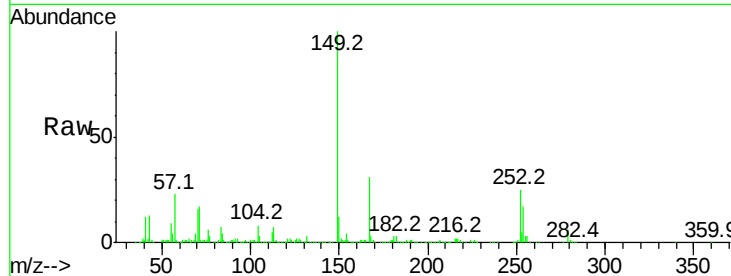
ClientSampled :

PB110293BS

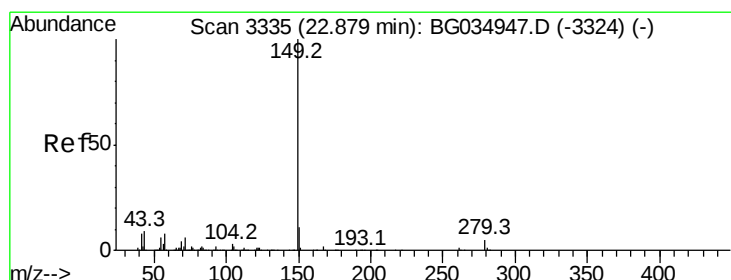
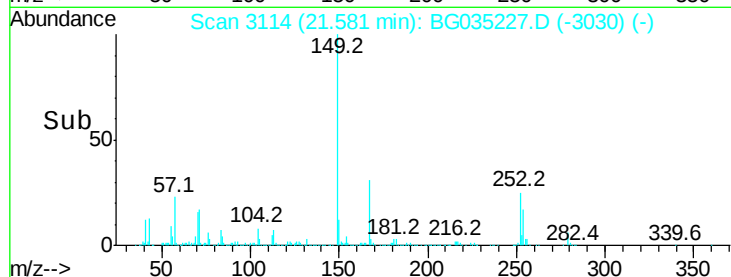
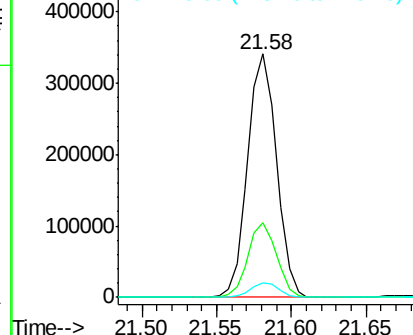
Tot Ion:	149	Resp:	456942
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	5.7	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.996 ng

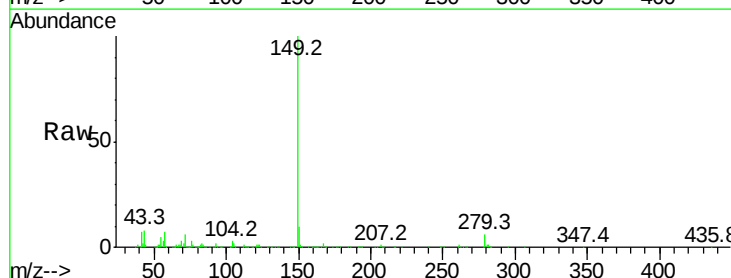
RT: 22.80 min Scan# 3321

Delta R.T. -0.05 min

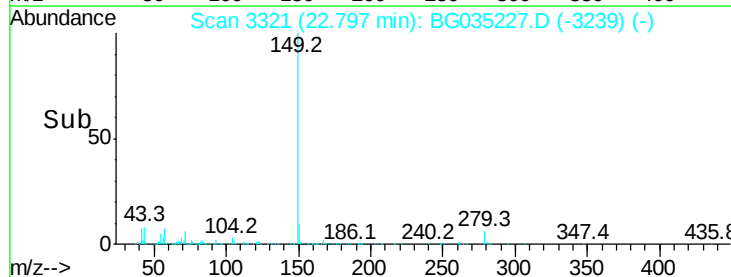
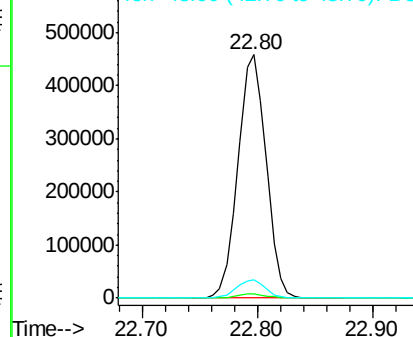
Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion:	149	Resp:	771632
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.8	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





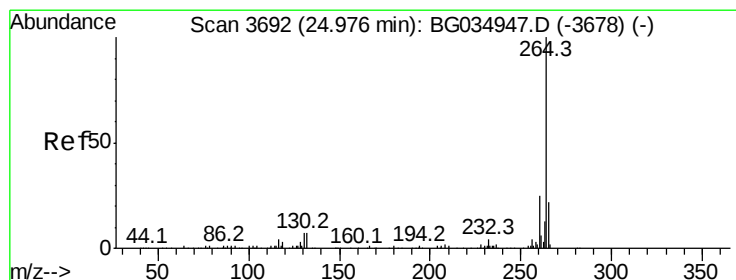
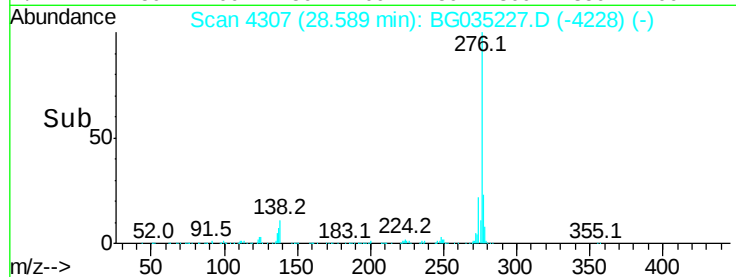
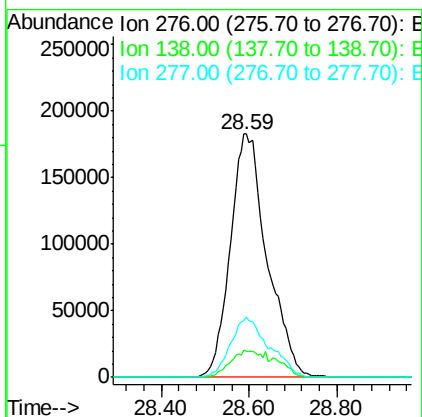
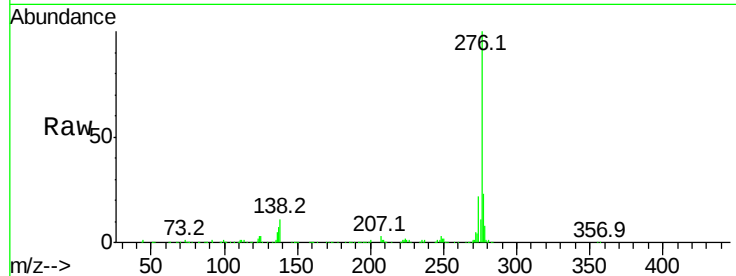
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.086 ng
 RT: 28.59 min Scan# 4307
 Delta R.T. -0.07 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleID :
 PB110293BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	25.8	20.0	30.0

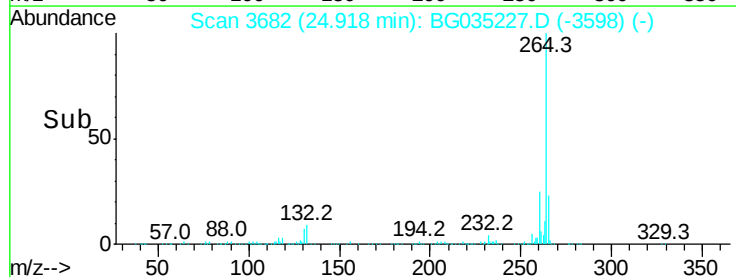
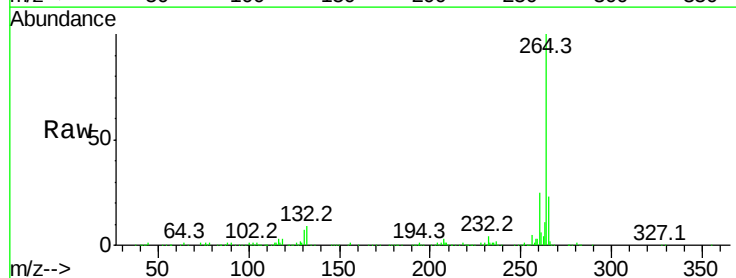
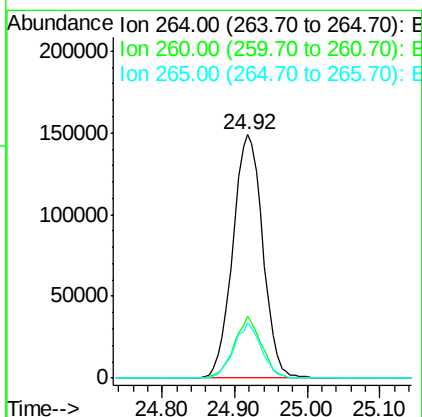
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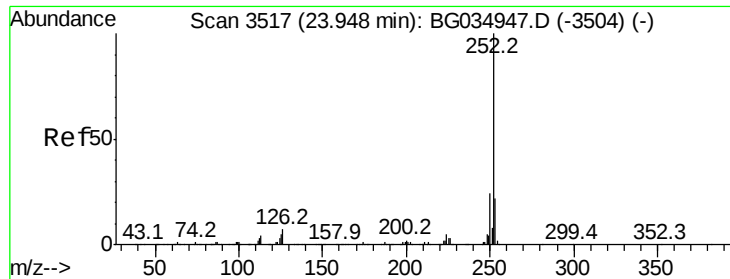
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.635 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

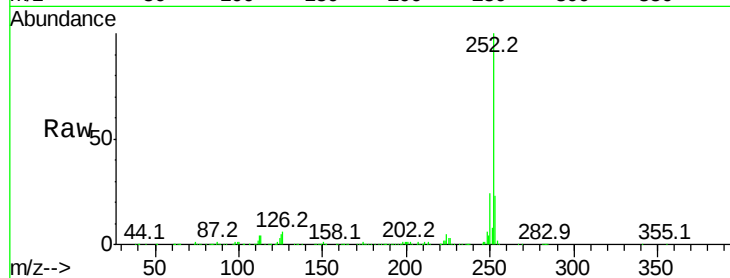
ClientSampleId :

PB110293BS

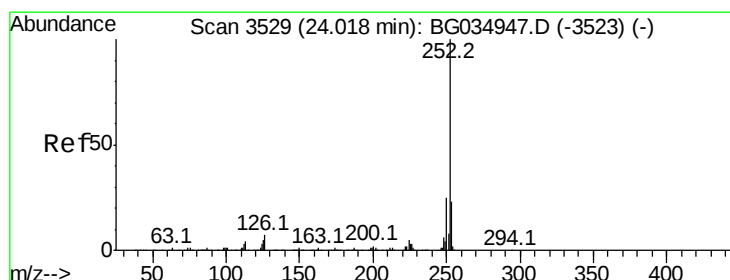
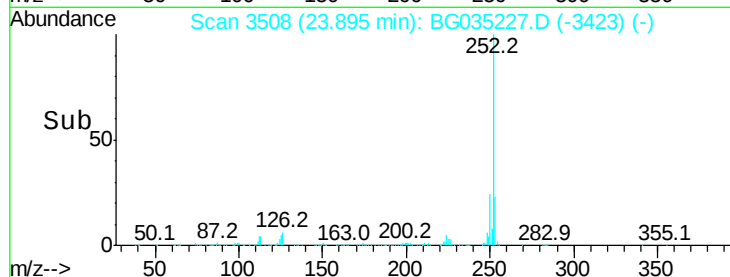
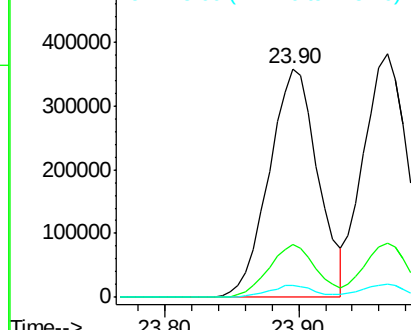
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.2	7.2	10.8

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



#88

Benzo(k)fluoranthene

Concen: 34.131 ng

RT: 23.97 min Scan# 3520

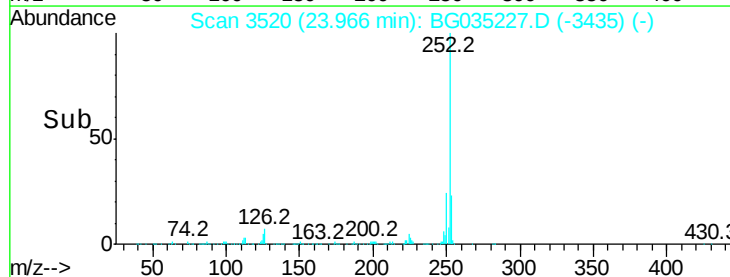
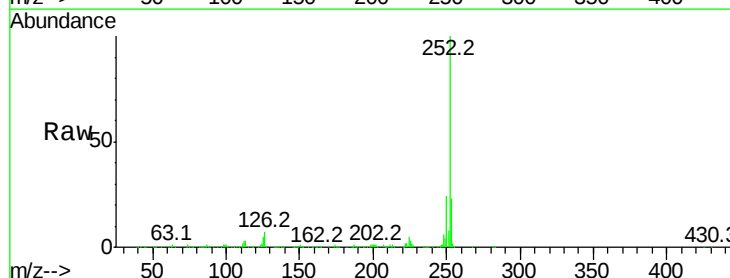
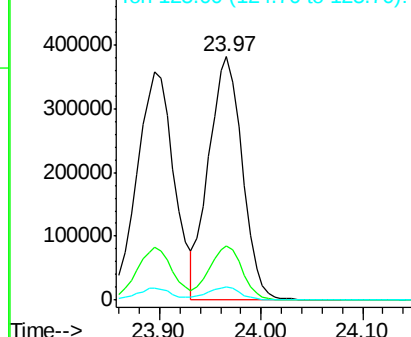
Delta R.T. -0.03 min

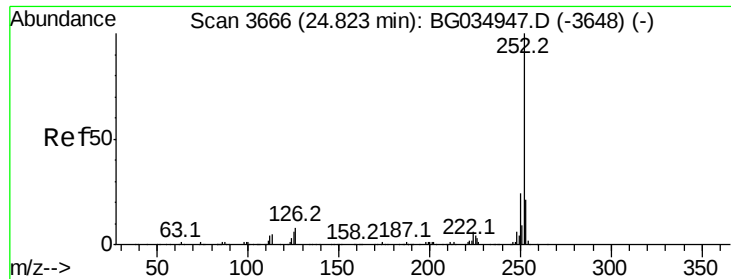
Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.2	6.6	9.8

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





#89

Benzo(a)pyrene

Concen: 35.374 ng

RT: 24.76 min Scan# 3656

Delta R.T. -0.04 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Instrument :

BNA_G

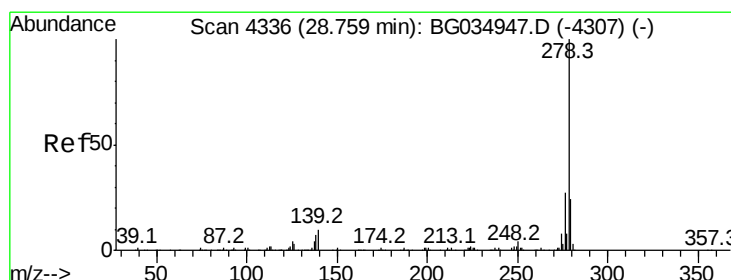
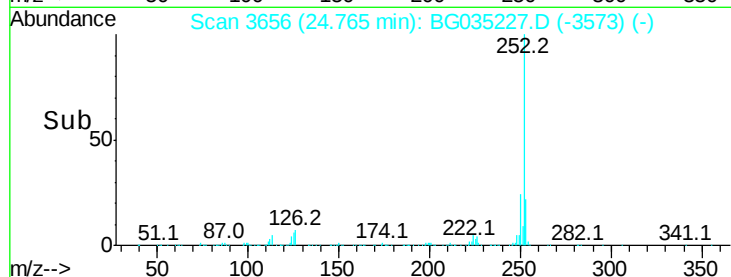
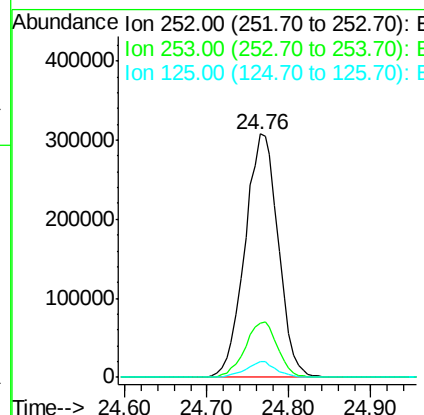
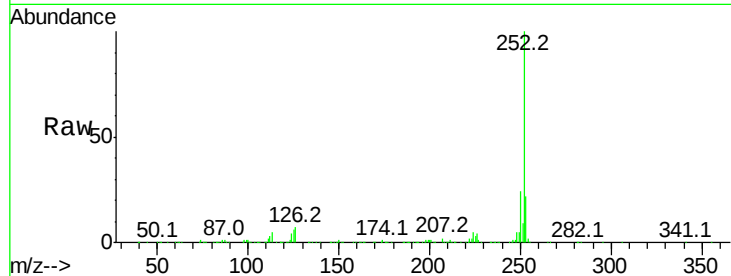
ClientSampleId :

PB110293BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 34.361 ng

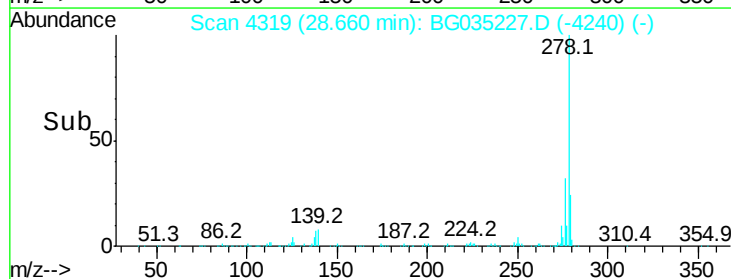
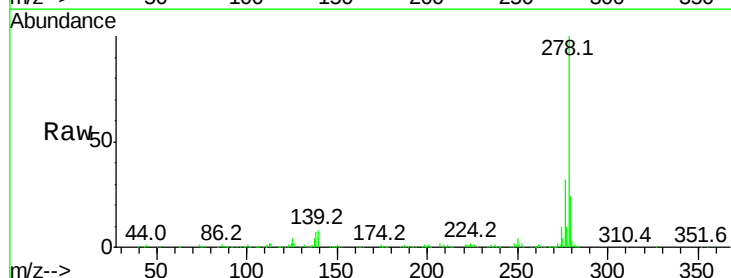
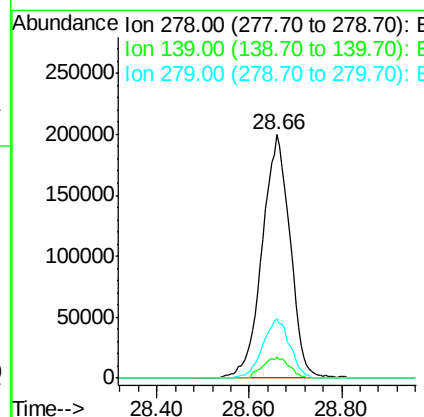
RT: 28.66 min Scan# 4319

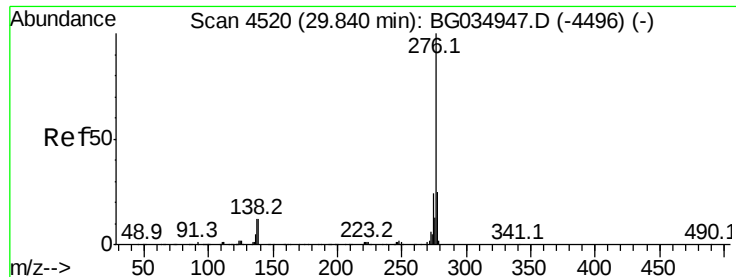
Delta R.T. -0.07 min

Lab File: BG035227.D

Acq: 18 Jun 2018 20:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.181 ng
 RT: 29.75 min Scan# 4504
 Delta R.T. -0.06 min
 Lab File: BG035227.D
 Acq: 18 Jun 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :
 PB110293BS

Tot Ion:	276	Resp:	862928
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.3	27.5
138	11.3	13.9	20.9

Manual Integrations
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