

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035826.D
 Acq On : 23 Jul 2018 14:02
 Operator : JU/SJ
 Sample : PB111303BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Manual Integrations
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Sohil
 7/24/2018 3:05:46 PM

Quant Time: Jul 23 15:34:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	41598	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	153239	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	109919	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	300479	20.00	ng	0.00
75) Chrysene-d12	21.66	240	342428	20.00	ng	0.00
86) Perylene-d12	24.86	264	336113	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	322799	128.83	ng	0.00
7) Phenol-d6	7.20	99	475957	127.32	ng	0.00
23) Nitrobenzene-d5	9.19	82	299670	81.69	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	204103	140.88	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	684212	83.39	ng	0.00
78) Terphenyl-d14	20.00	244	1321299	85.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	38179	29.939	ng	# 78
3) Pyridine	3.91	79	111443	33.475	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	45443	31.790	ng	# 76
6) Aniline	7.36	93	106062	21.890	ng	99
8) 2-Chlorophenol	7.60	128	104438	40.984	ng	98
9) Benzaldehyde	7.17	77	52404	22.847	ng	95
10) Phenol	7.23	94	160448	42.483	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	106747	36.091	ng	87
12) 1,3-Dichlorobenzene	7.92	146	116758m	37.942	ng	
13) 1,4-Dichlorobenzene	8.06	146	120830	38.645	ng	92
14) 1,2-Dichlorobenzene	8.38	146	114926	38.262	ng	96
15) Benzyl Alcohol	8.27	79	120219	35.414	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	123024	49.613	ng	78
17) 2-Methylphenol	8.47	107	106136	41.333	ng	# 91
18) Hexachloroethane	9.11	117	46006	38.483	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	99520	31.614	ng	# 84
20) 3+4-Methylphenols	8.80	107	141273	39.658	ng	87
22) Acetophenone	8.85	105	182469	38.291	ng	# 91
24) Nitrobenzene	9.23	77	145758	39.511	ng	93
25) Isophorone	9.75	82	277675	40.778	ng	99
26) 2-Nitrophenol	9.94	139	60720	46.344	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	111892	50.452	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	147524	39.317	ng	94
29) 2,4-Dichlorophenol	10.48	162	119303	47.125	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	130805	42.136	ng	99
31) Naphthalene	10.88	128	327546	41.034	ng	98
32) Benzoic acid	10.16	122	45544	30.505	ng	90
33) 4-Chloroaniline	11.00	127	50752	14.588	ng	# 95
34) Hexachlorobutadiene	11.16	225	103849	42.900	ng	97
35) Caprolactam	11.77	113	41604m	38.295	ng	
36) 4-Chloro-3-methylphenol	12.12	107	144739	42.653	ng	94
37) 2-Methylnaphthalene	12.48	142	251833	42.346	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	174326	42.019	ng	97
40) Hexachlorocyclopentadiene	12.83	237	223834	102.876	ng	95

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Quant Time: Jul 23 15:34:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	110803	45.670	ng	92
43) 2,4,5-Trichlorophenol	13.17	196	124212	45.764	ng	99
45) 1,1'-Biphenyl	13.49	154	349790	41.046	ng	99
46) 2-Chloronaphthalene	13.53	162	275210	41.518	ng	97
47) 2-Nitroaniline	13.73	65	94109	40.158	ng	93
48) Acenaphthylene	14.37	152	458921	41.330	ng	97
49) Dimethylphthalate	14.10	163	374699	38.907	ng	# 98
50) 2,6-Dinitrotoluene	14.23	165	87698	44.718	ng	94
51) Acenaphthene	14.71	154	263361	38.074	ng	94
52) 3-Nitroaniline	14.56	138	42758	21.332	ng	# 90
53) 2,4-Dinitrophenol	14.77	184	74753	74.607	ng	# 65
54) Dibenzofuran	15.05	168	443873	40.350	ng	95
55) 4-Nitrophenol	14.88	139	123657	86.627	ng	89
56) 2,4-Dinitrotoluene	15.01	165	129210	45.925	ng	# 89
57) Fluorene	15.70	166	370677	40.203	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	126397	48.571	ng	# 94
59) Diethylphthalate	15.47	149	382259	38.602	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	214239	39.534	ng	94
61) 4-Nitroaniline	15.72	138	86786	41.392	ng	# 82
62) Azobenzene	15.98	77	390343	39.962	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	64187	38.374	ng	91
65) n-Nitrosodiphenylamine	15.91	169	338096	39.531	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	142449	40.862	ng	98
67) Hexachlorobenzene	16.70	284	147370	41.050	ng	97
68) Atrazine	16.85	200	159823	45.386	ng	94
69) Pentachlorophenol	17.05	266	137963	63.094	ng	97
70) Phenanthrene	17.44	178	629273	41.970	ng	97
71) Anthracene	17.53	178	639048	42.805	ng	98
72) Carbazole	17.80	167	601315	42.412	ng	98
73) Di-n-butylphthalate	18.35	149	684190	40.836	ng	# 98
74) Fluoranthene	19.44	202	854539	42.313	ng	96
76) Benzidine	19.62	184	251516	27.938	ng	97
77) Pyrene	19.81	202	856686	39.566	ng	97
79) Butylbenzylphthalate	20.69	149	325134	41.991	ng	# 97
80) Benzo(a)anthracene	21.64	228	886007	41.520	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	188612	25.349	ng	99
82) Chrysene	21.70	228	824986	41.720	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	438385	41.646	ng	# 97
84) Di-n-octyl phthalate	22.74	149	765745	43.446	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.50	276	936502	42.776	ng	# 93
87) Benzo(b)fluoranthene	23.84	252	854727	41.839	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	819101	41.012	ng	# 97
89) Benzo(a)pyrene	24.71	252	821095	43.203	ng	# 95
90) Dibenzo(a,h)anthracene	28.56	278	782660	41.947	ng	# 95
91) Benzo(g,h,i)perylene	29.63	276	777089	42.561	ng	96

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



#1

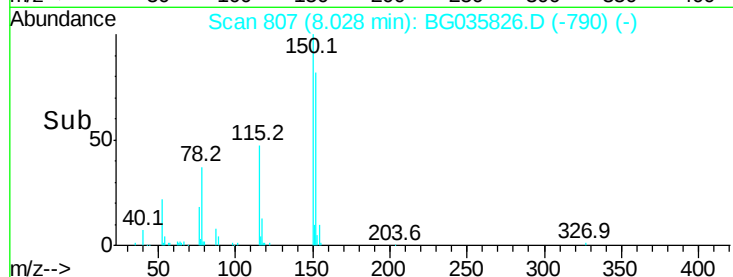
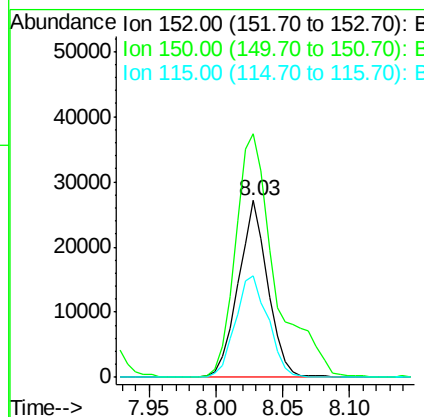
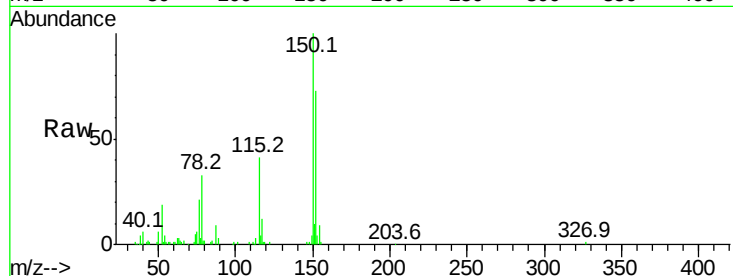
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.7	126.6	189.8
115	57.1	53.0	79.4

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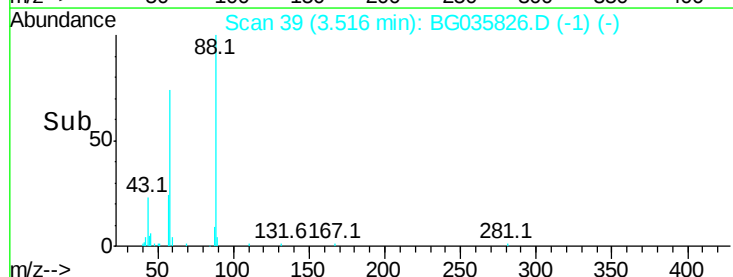
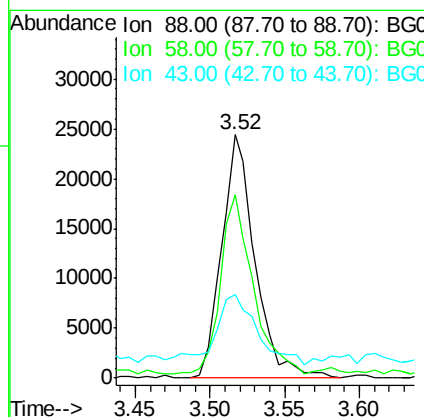
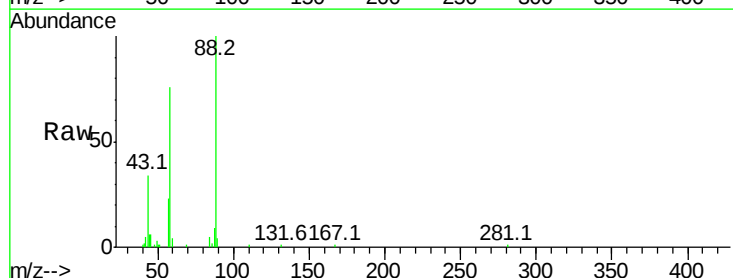
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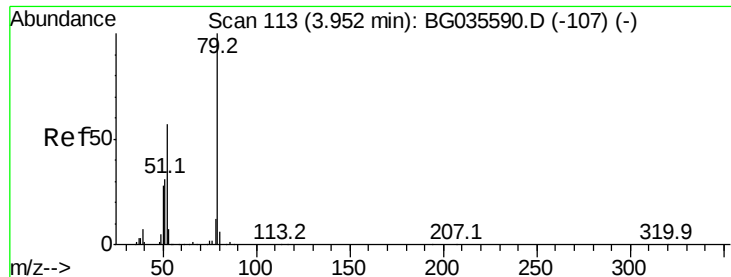


#2

1,4-Dioxane
Concen: 29.939 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	79.6	119.4#
43	37.5	27.4	41.0





#3

Pvridine

Concen: 33.475 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

ClientSampleId :

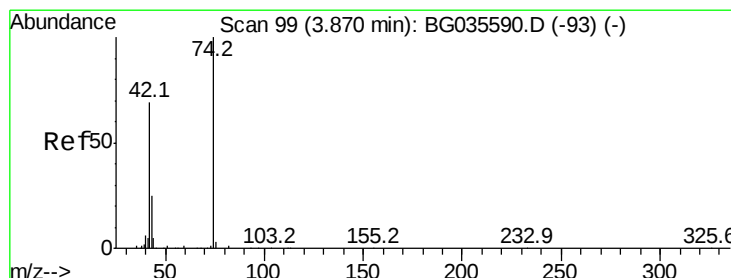
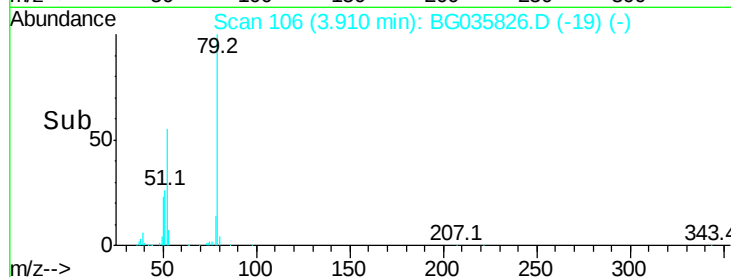
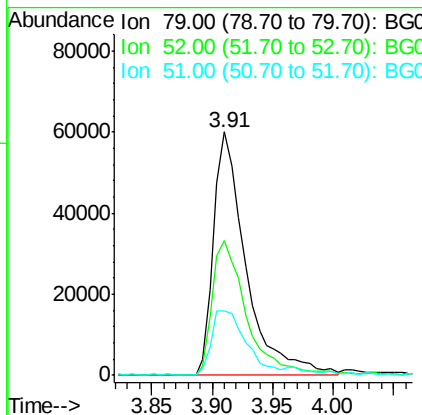
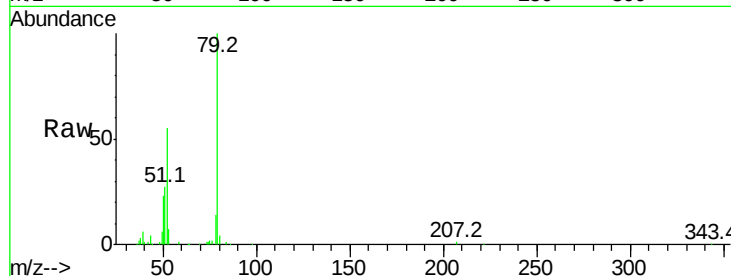
PB111303BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.5	69.9	104.9#
51	26.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 31.790 ng

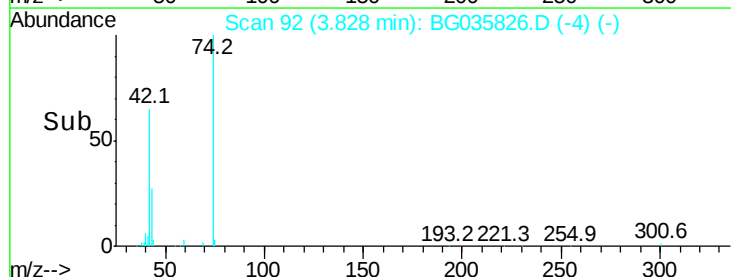
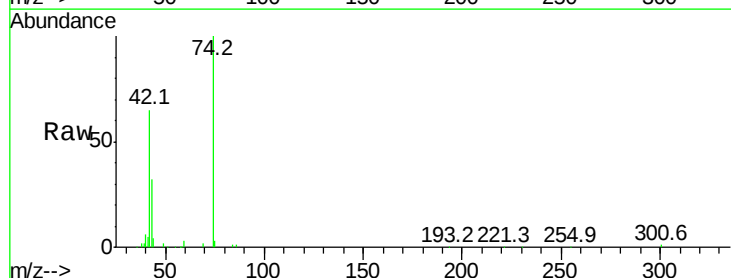
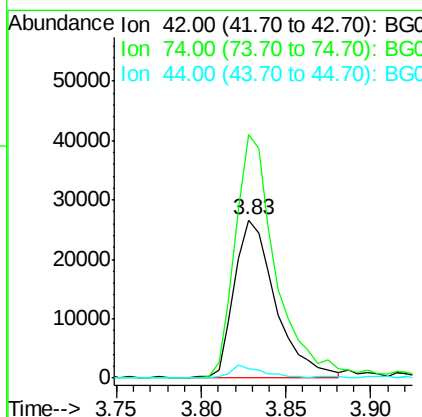
RT: 3.83 min Scan# 92

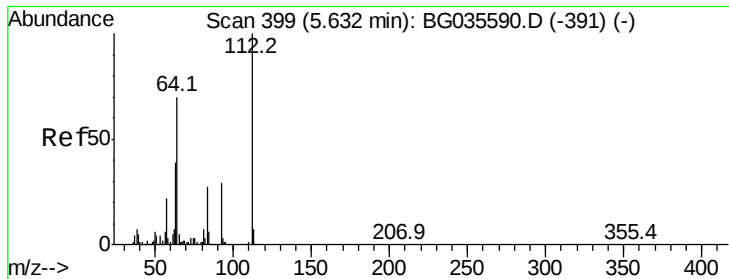
Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.0	102.5	153.7#
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 128.834 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

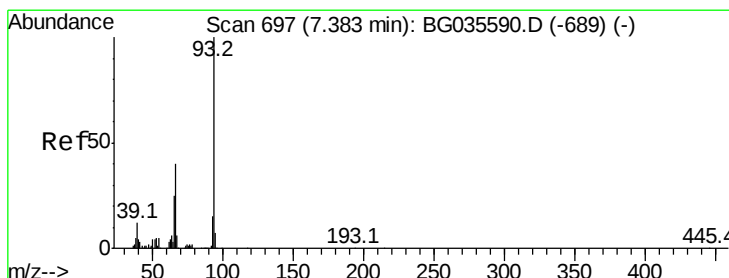
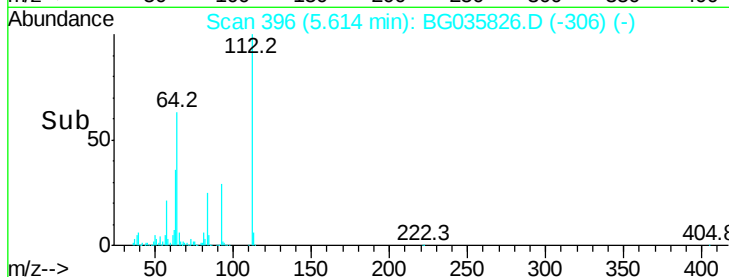
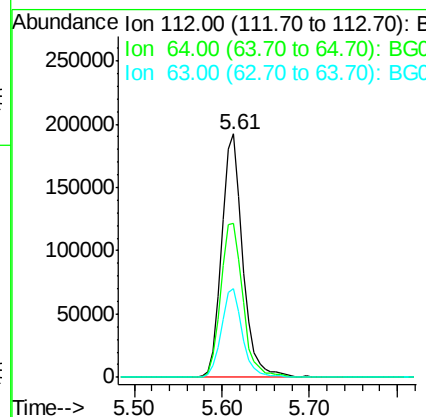
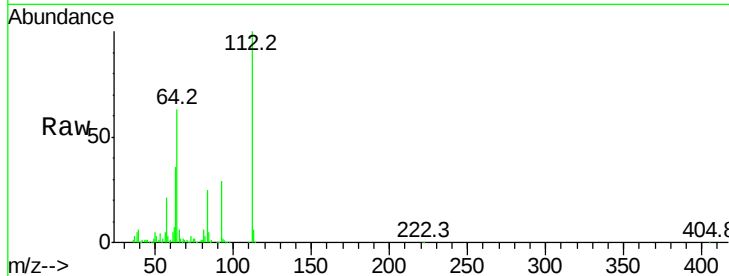
ClientSampleId :

PB111303BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		322799		
64	63.3	56.3	84.5		
63	36.2	30.1	45.1		

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#6

Aniline

Concen: 21.890 ng

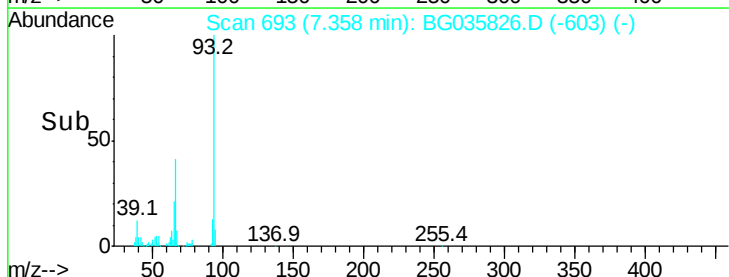
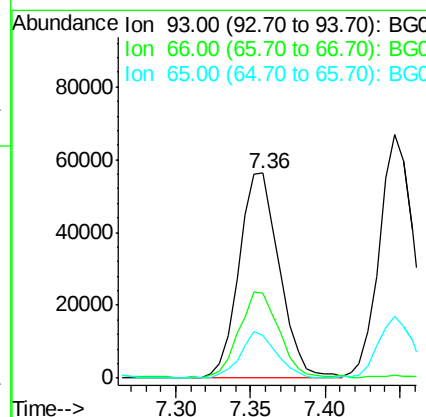
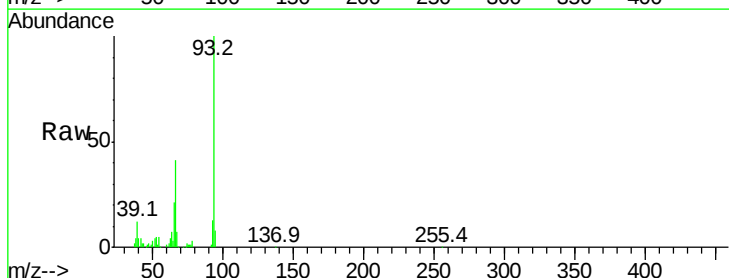
RT: 7.36 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		106062		
66	41.5	33.7	50.5		
65	20.6	16.1	24.1		





#7

Phenol-d6

Concen: 127.321 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

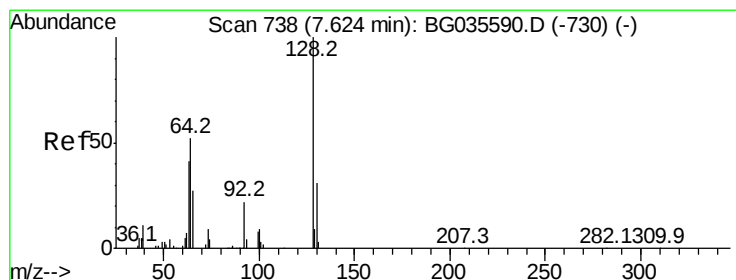
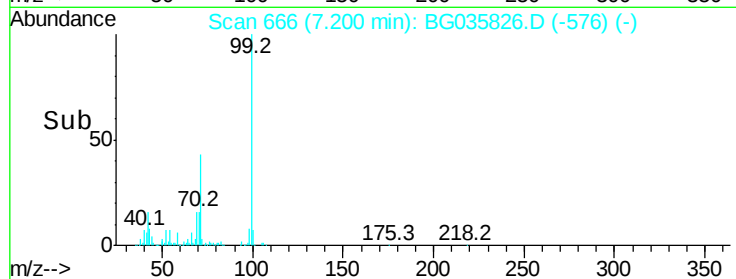
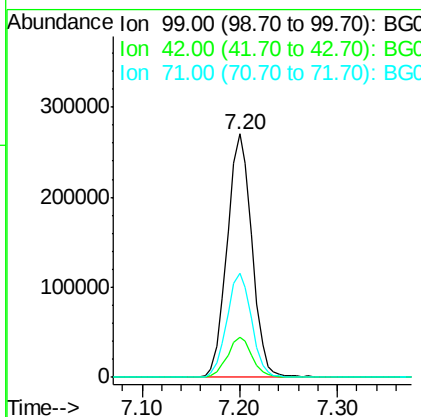
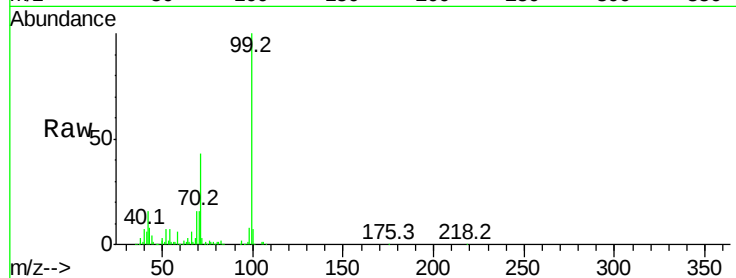
ClientSampleId :

PB111303BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		475957		
42	16.4	14.1	21.1		
71	42.5	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.984 ng

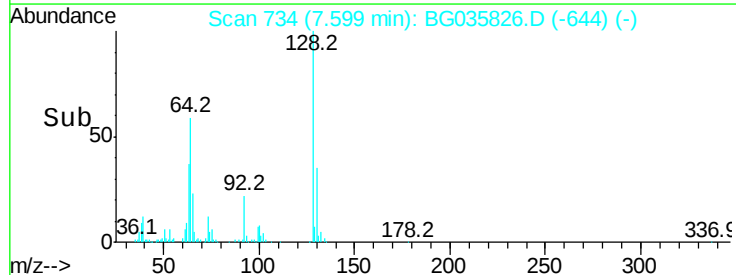
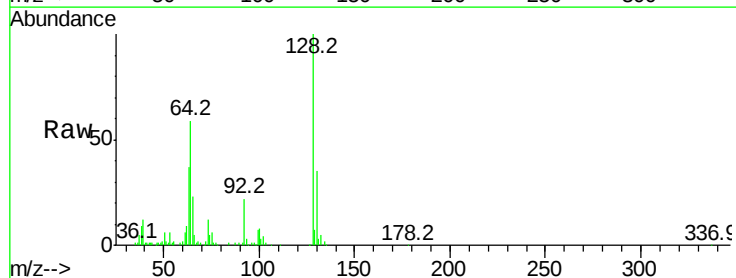
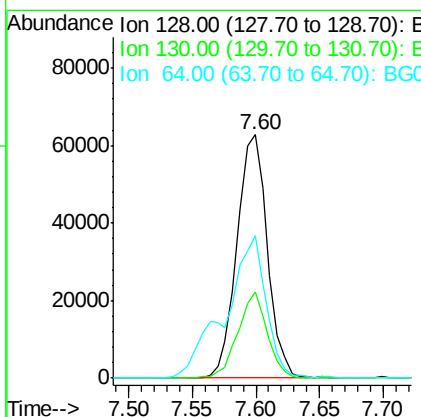
RT: 7.60 min Scan# 734

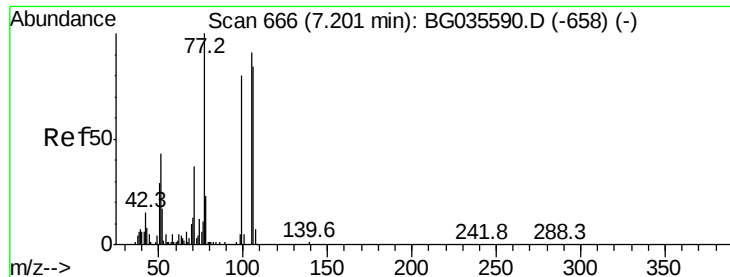
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		104438		
130	35.5	14.0	54.0		
64	58.7	37.7	77.7		





#9

Benzaldehyde

Concen: 22.847 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

ClientSampleId :

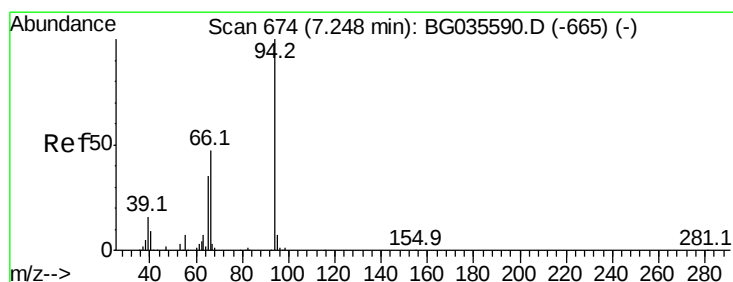
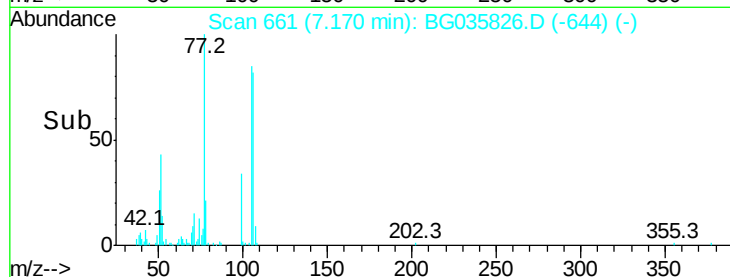
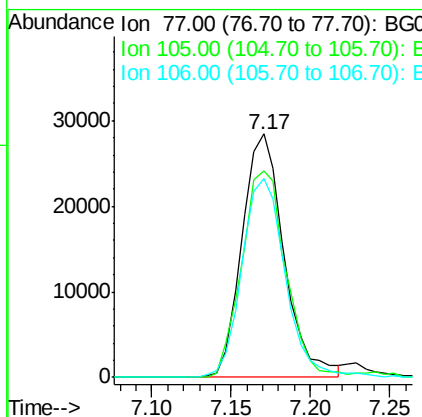
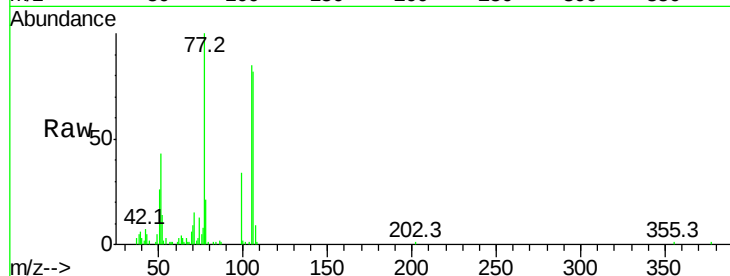
PB111303BS

Tot Ion: 77 Resp: 52404

Ion	Ratio	Lower	Upper
77	100		
105	84.7	71.3	111.3
106	81.8	64.2	104.2

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#10

Phenol

Concen: 42.483 ng

RT: 7.23 min Scan# 671

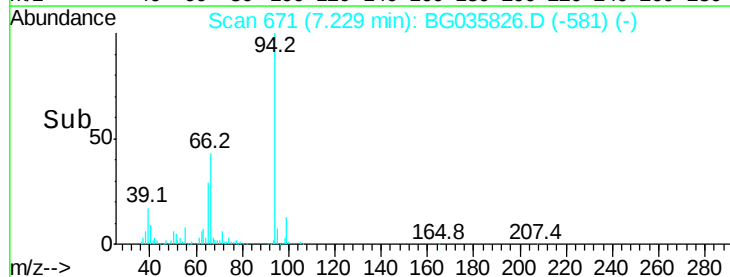
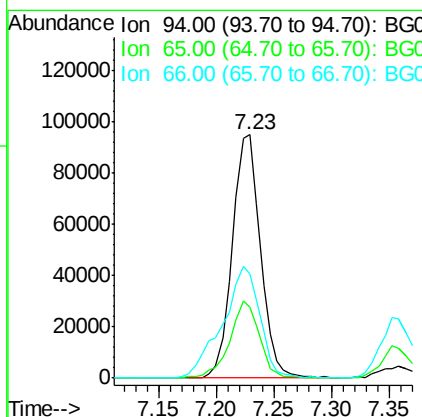
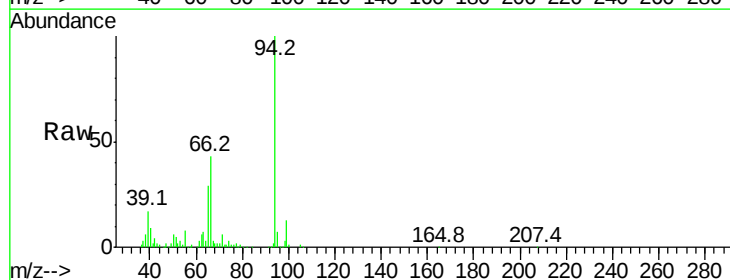
Delta R.T. 0.00 min

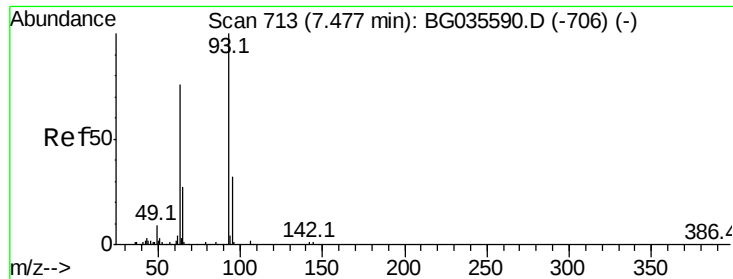
Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion: 94 Resp: 160448

Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	43.0	22.2	62.2





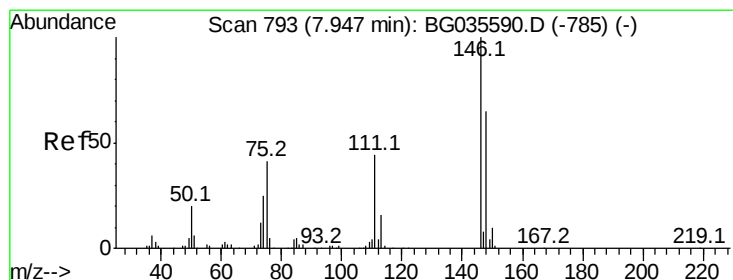
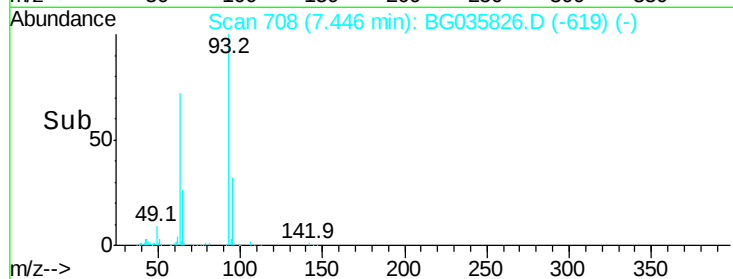
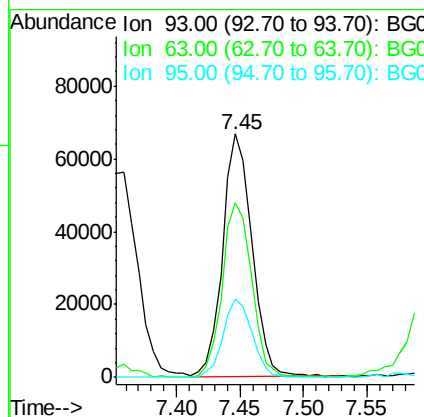
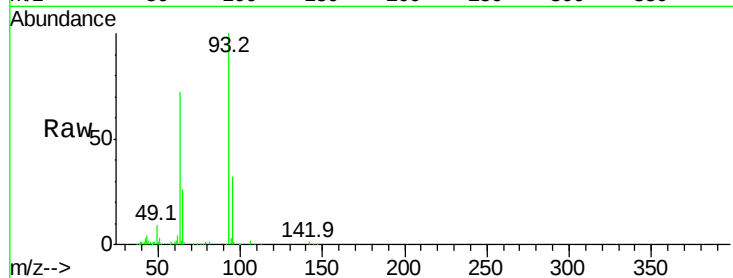
#11
bis(2-Chloroethyl)ether
Concen: 36.091 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.6	67.1	107.1
95	32.2	11.5	51.5

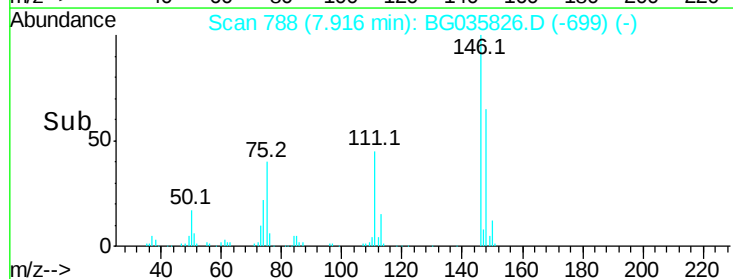
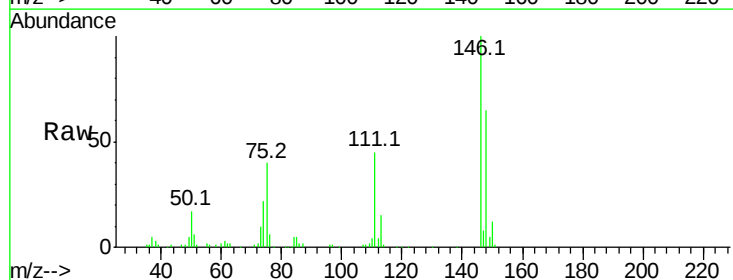
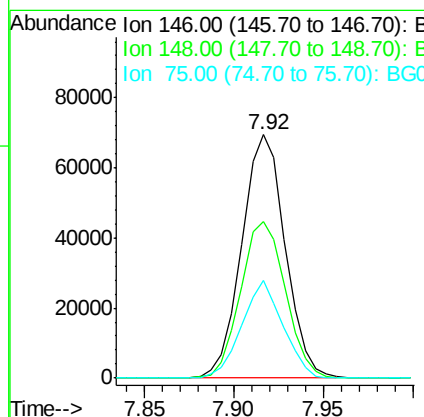
Manual Integrations
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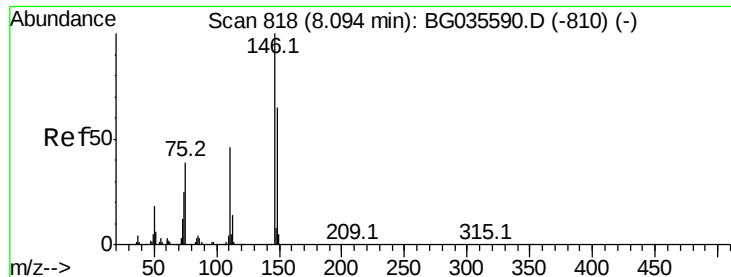
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.942 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	40.3	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 38.645 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

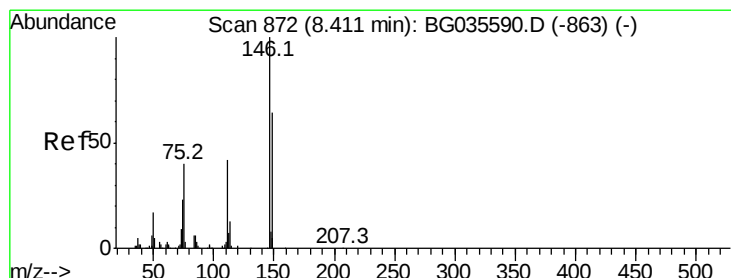
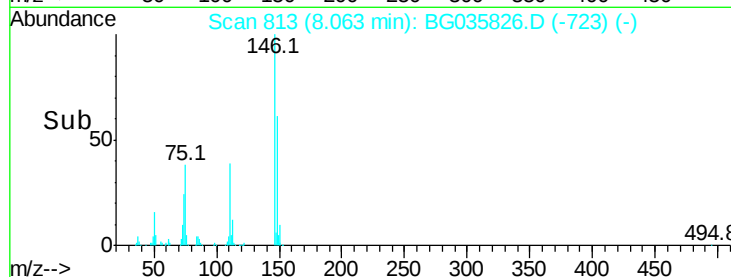
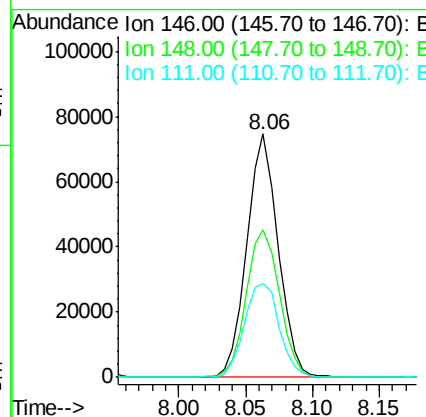
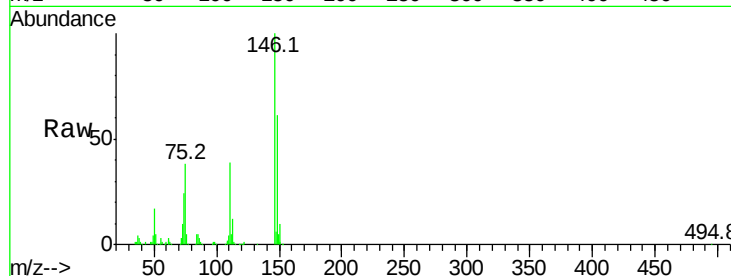
ClientSampleId :

PB111303BS

Tot Ion:	146	Resp:	120830
Ion Ratio	Lower	Upper	
146	100		
148	60.6	53.7	80.5
111	38.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.262 ng

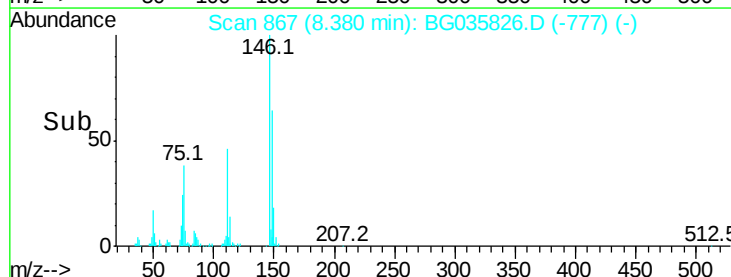
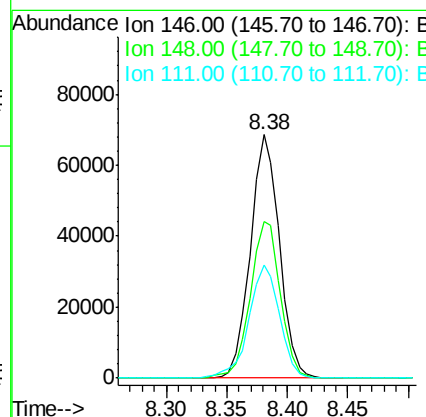
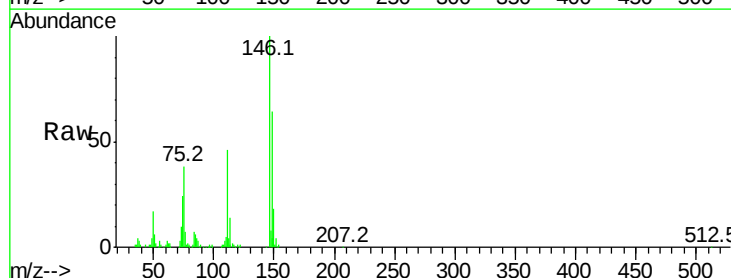
RT: 8.38 min Scan# 867

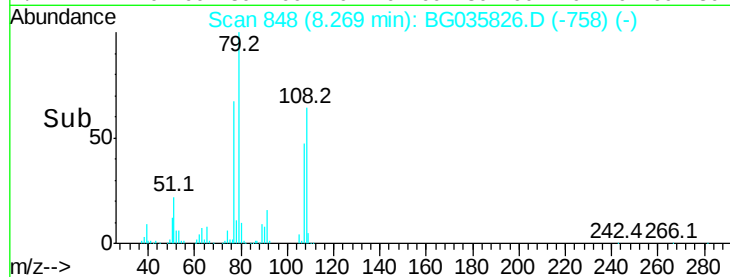
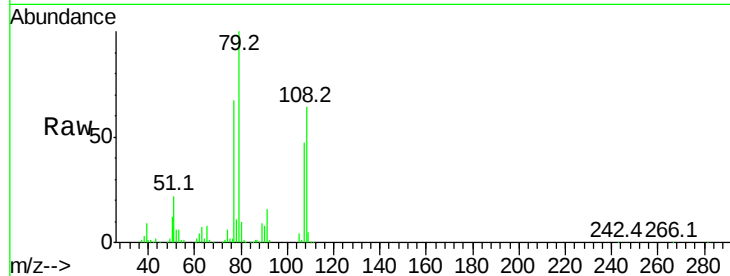
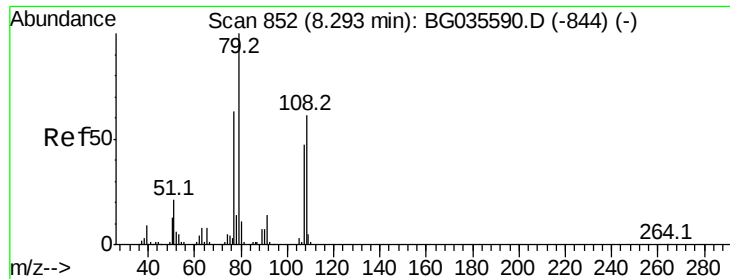
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	146	Resp:	114926
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	46.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.414 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tot Ion:	79	Resp:	120219
Ion Ratio	Lower	Upper	
79	100		
108	64.2	57.2	85.8
77	66.7	46.1	69.1

Instrument :

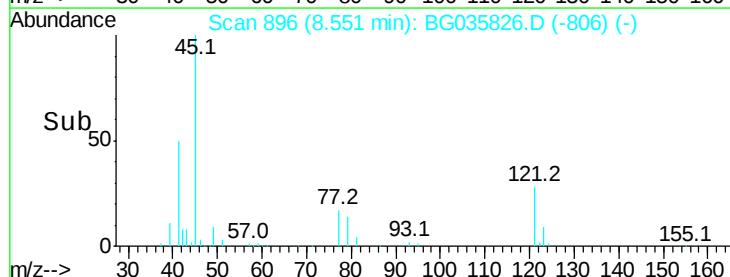
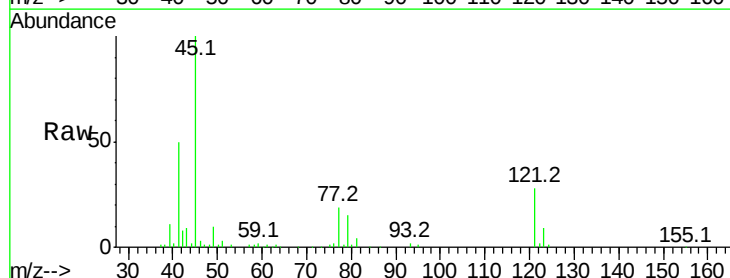
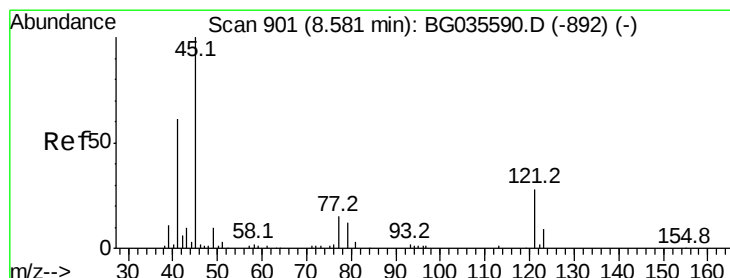
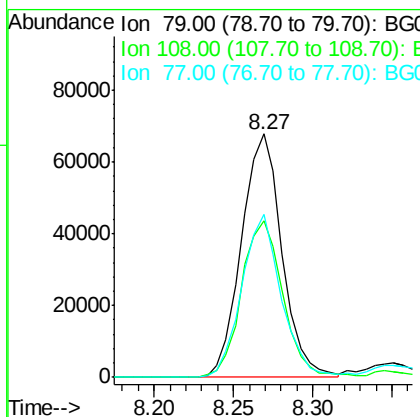
BNA_G

ClientSampleId :

PB111303BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.613 ng

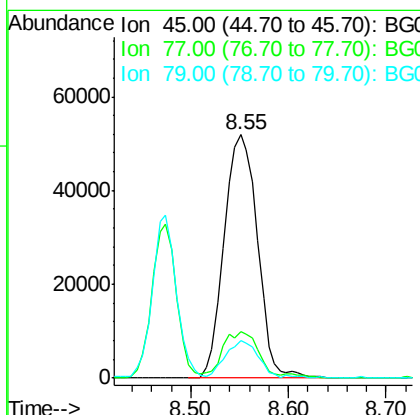
RT: 8.55 min Scan# 896

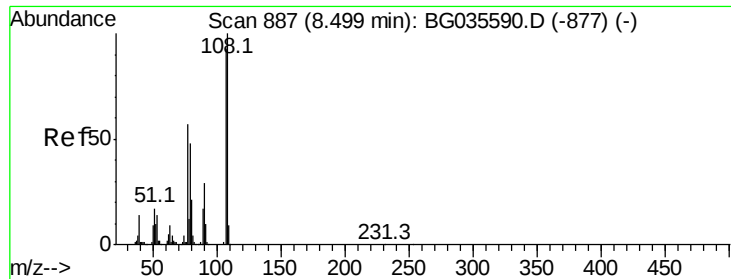
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	45	Resp:	123024
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	30.2
79	15.3	0.0	27.9





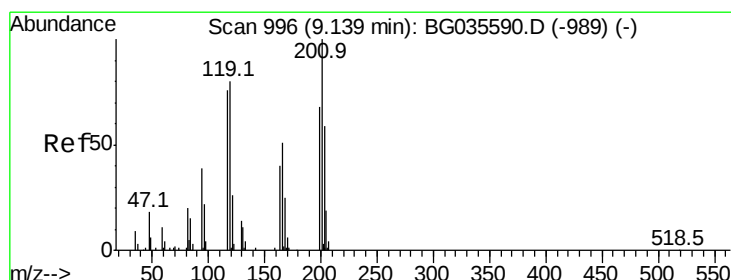
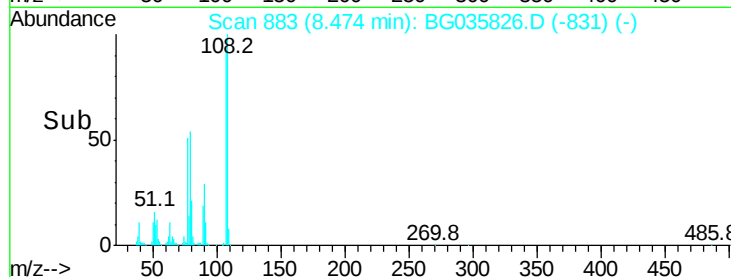
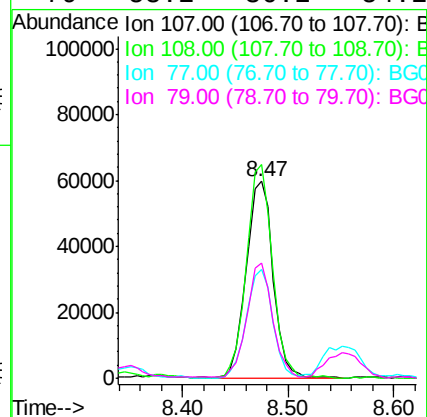
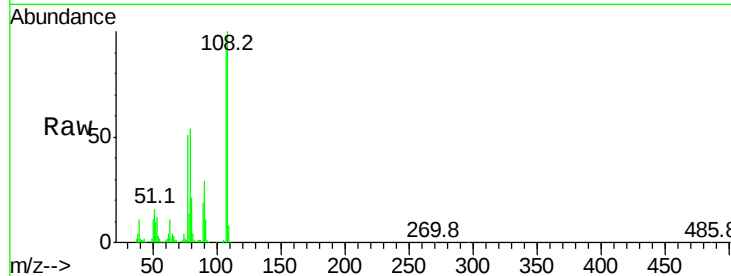
#17
2-Methylphenol
Concen: 41.333 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	83.9	125.9	
77	55.2	37.2	55.8	
79	58.2	36.2	54.2	

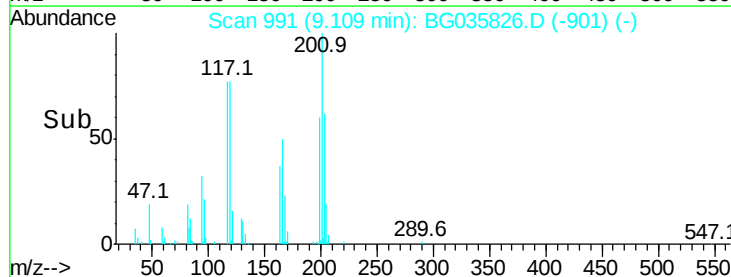
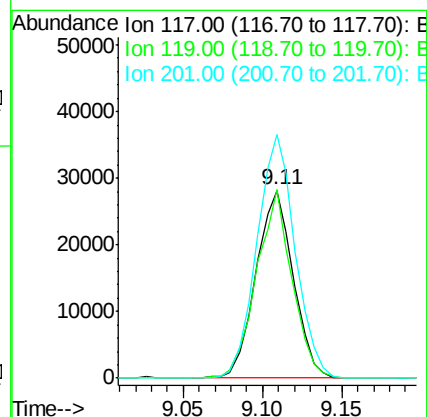
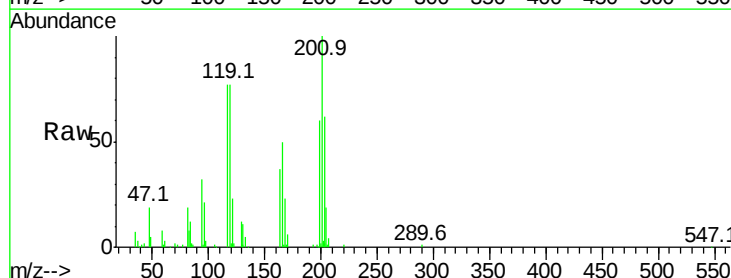
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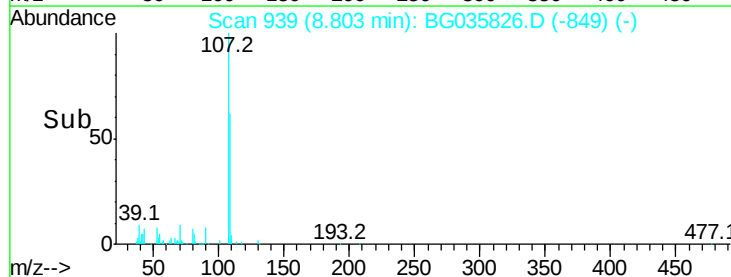
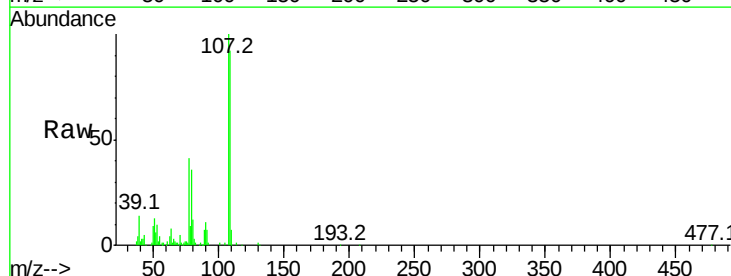
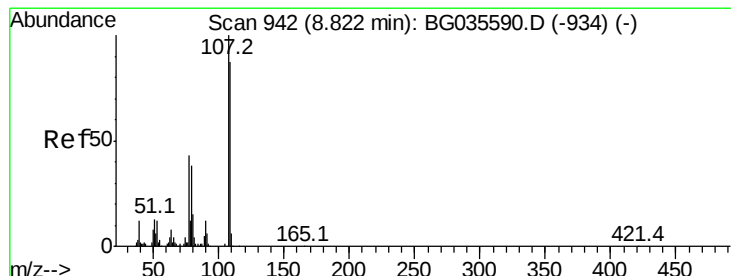
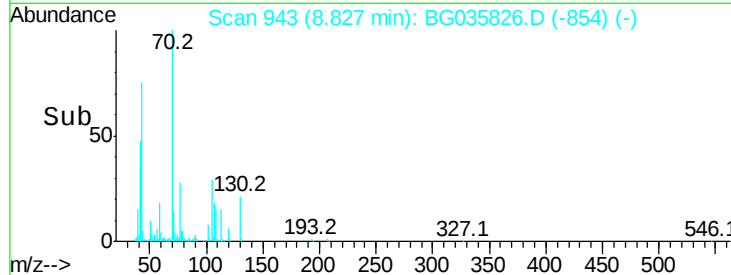
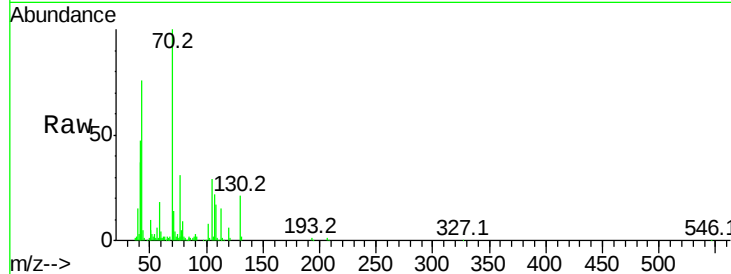
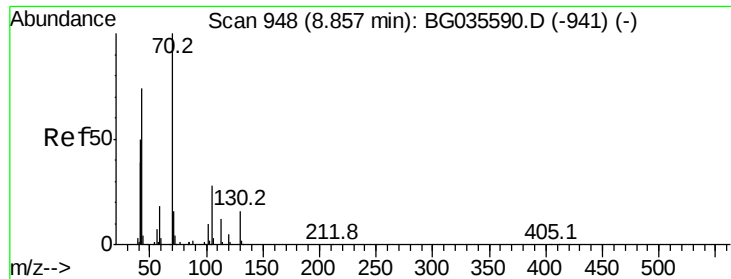
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#18
Hexachloroethane
Concen: 38.483 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.2	76.7	115.1	
201	129.6	95.7	143.5	





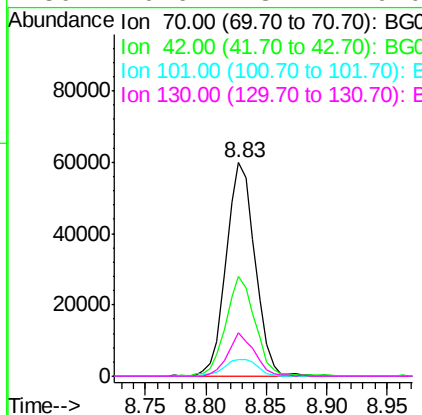
#19
n-Nitroso-di-n-propylamine
Concen: 31.614 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	49.1	73.7#	
101	7.9	8.5	12.7#	
130	20.6	13.4	20.0#	

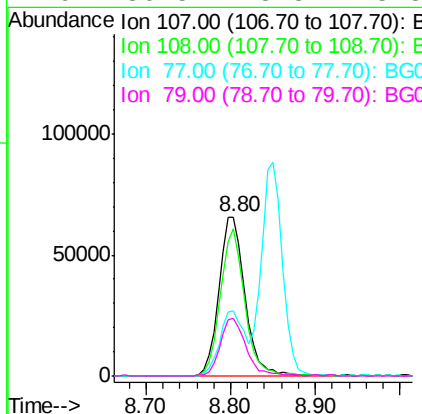
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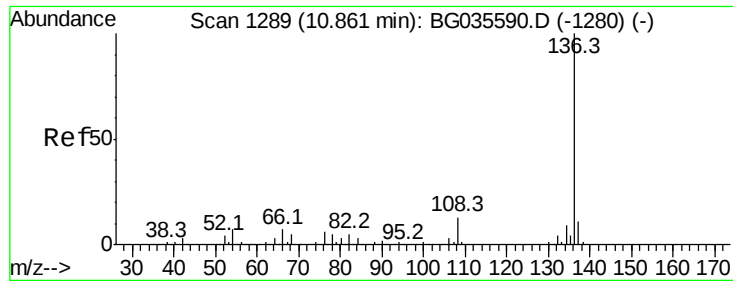
Sohil
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#20
3+4-Methylphenols
Concen: 39.658 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	61.6	101.6	
77	41.0	13.9	53.9	
79	36.5	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

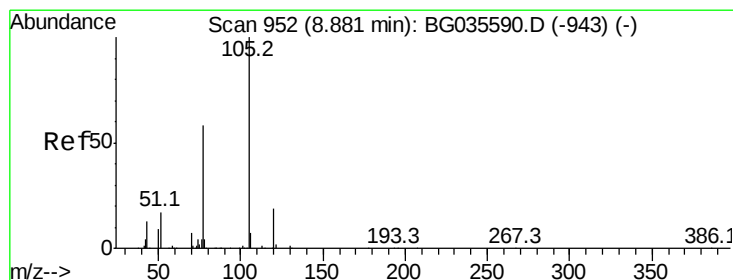
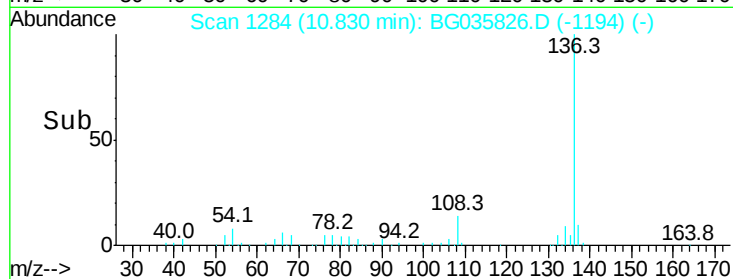
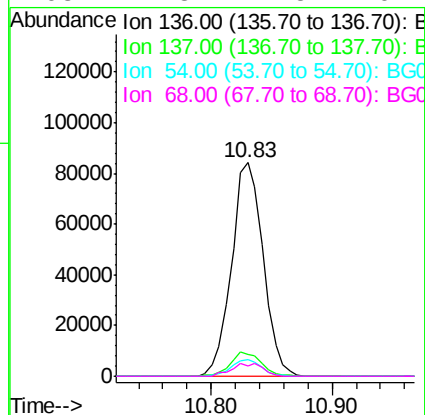
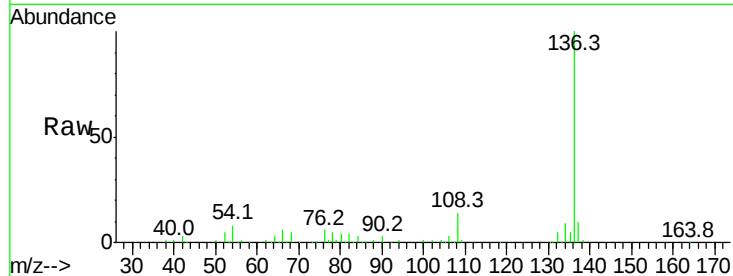
ClientSampleId :

PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	7.8	10.3	15.5#	
68	4.8	4.5	6.7	

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#22

Acetophenone

Concen: 38.291 ng

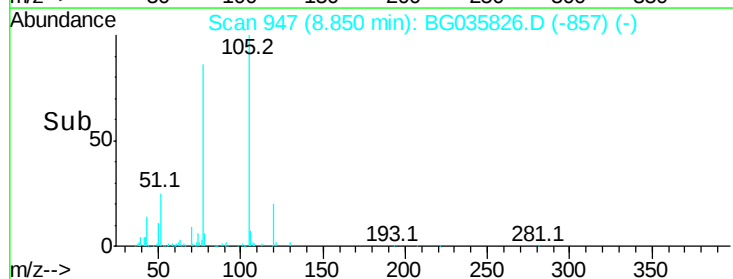
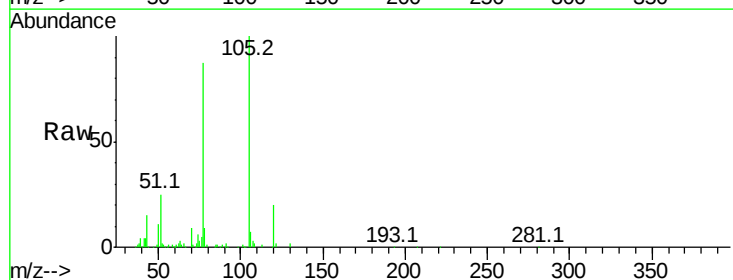
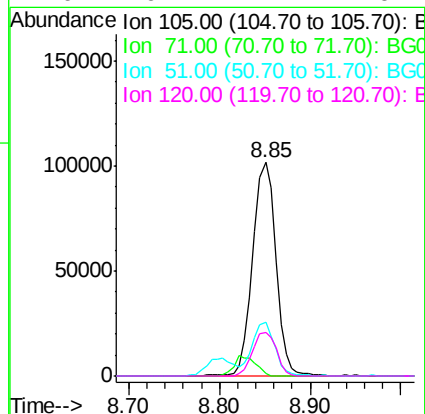
RT: 8.85 min Scan# 947

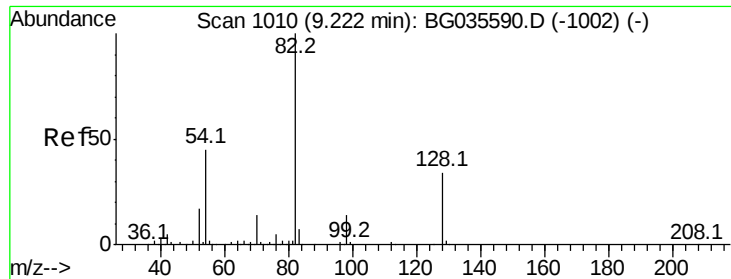
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4#	
51	25.2	26.1	39.1#	
120	20.4	17.4	26.2	





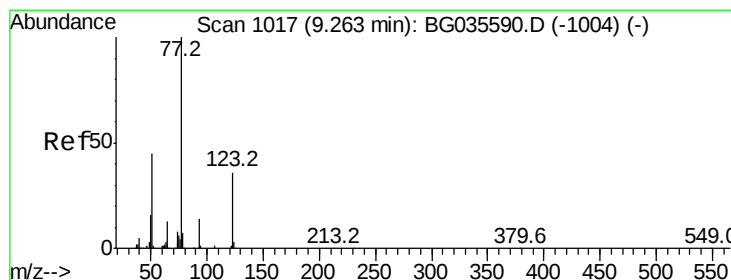
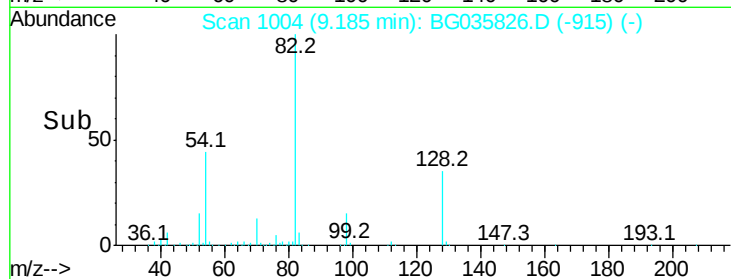
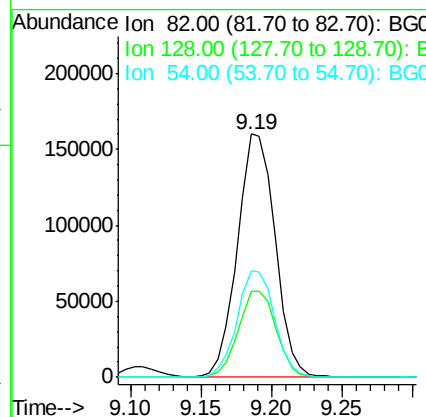
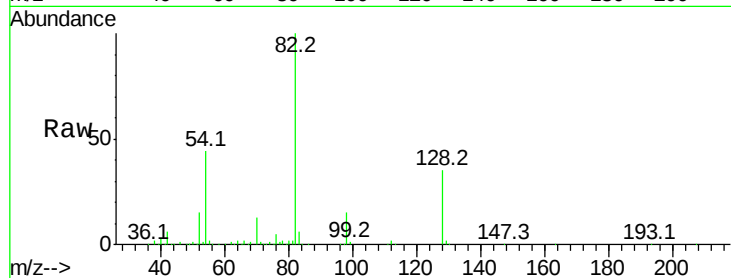
#23
 Nitrobenzene-d5
 Concen: 81.694 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	44.0	43.1	64.7

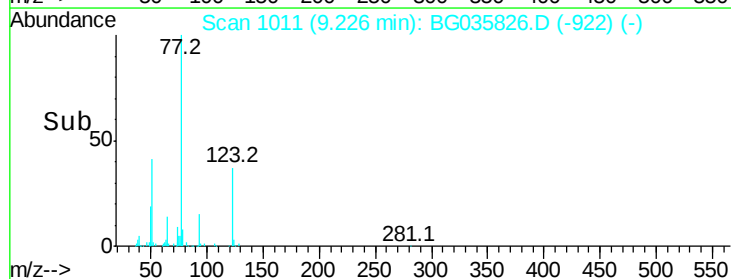
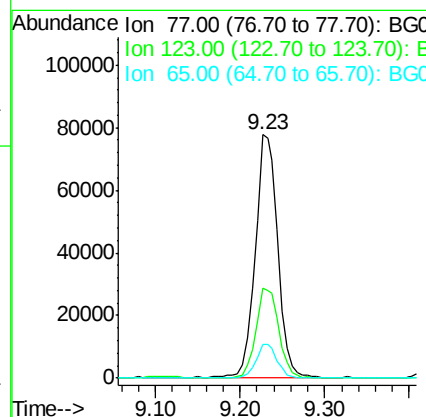
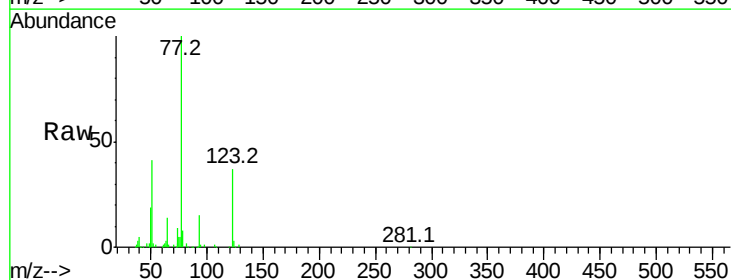
Manual Integrations
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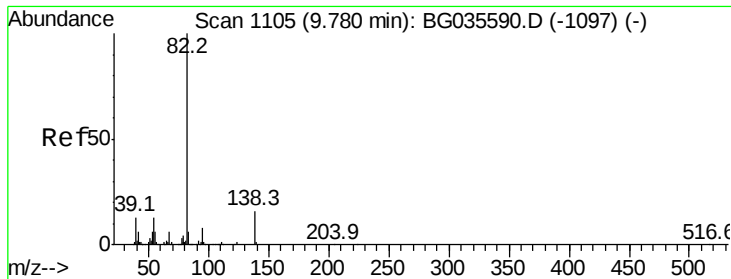
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 7/24/2018 3:05:46 PM



#24
 Nitrobenzene
 Concen: 39.511 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 40.778 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

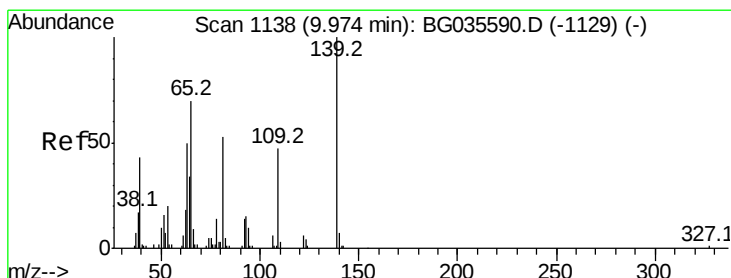
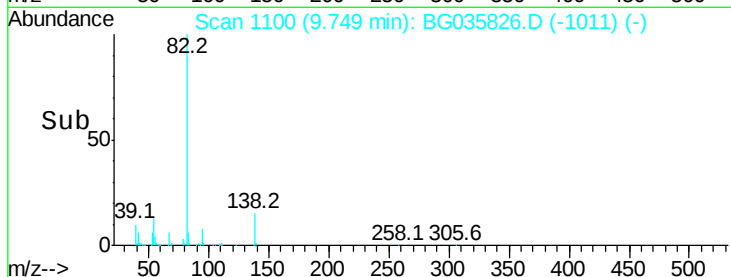
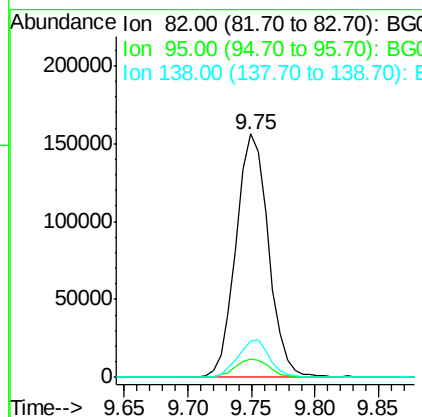
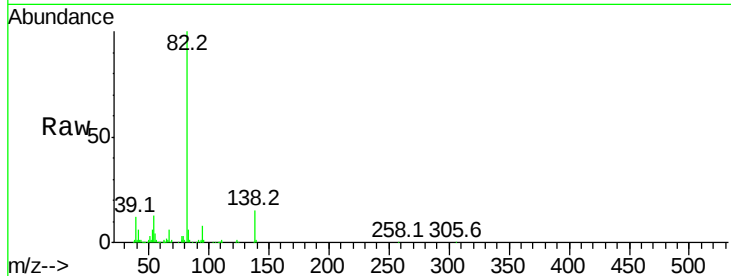
ClientSampleId :

PB111303BS

Tot Ion	82	Resp	277675
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	14.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.344 ng

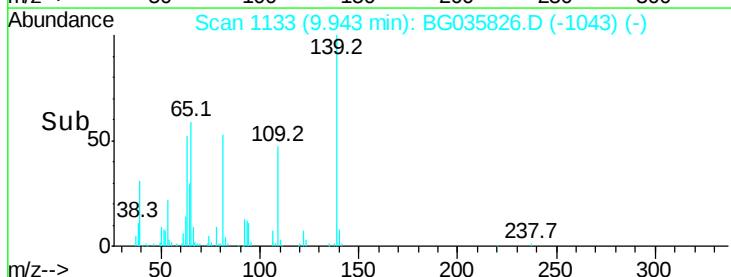
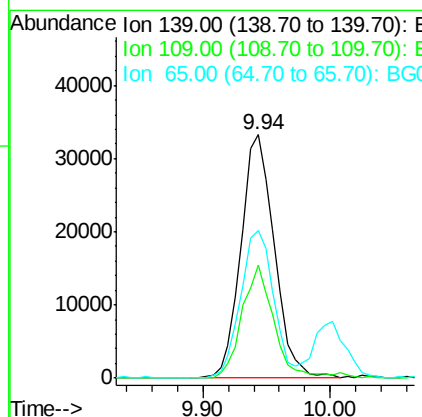
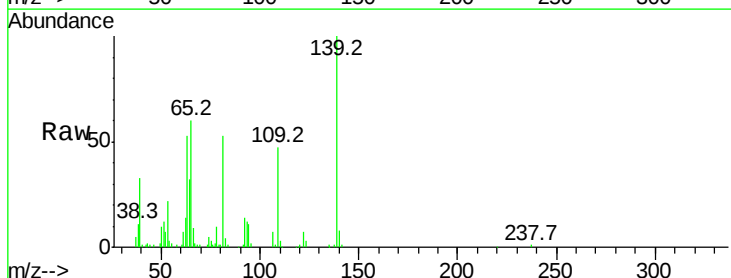
RT: 9.94 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	139	Resp	60720
Ion Ratio	Lower	Upper	
139	100		
109	46.6	24.2	36.2#
65	60.5	47.4	71.0





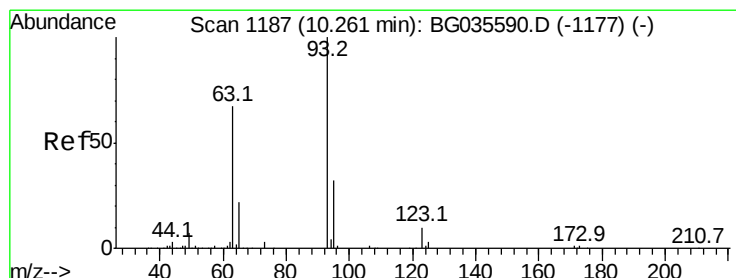
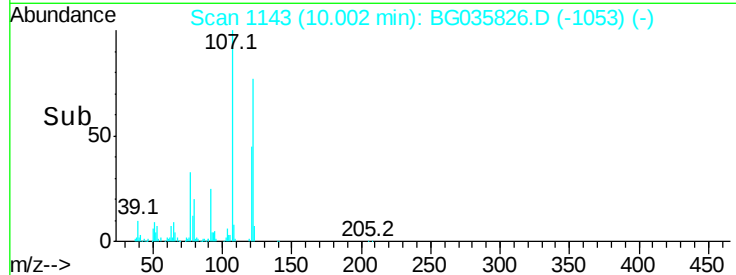
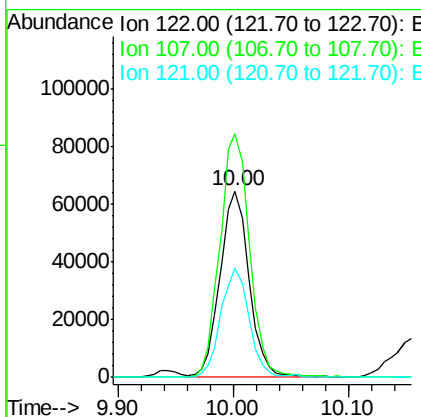
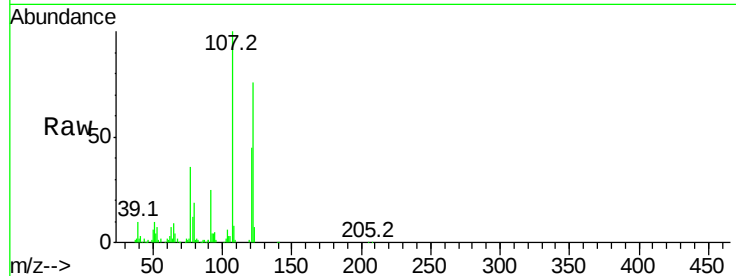
#27
2,4-Dimethylphenol
Concen: 50.452 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampled :
PB111303BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	100.2	150.2
121	58.9	44.4	66.6

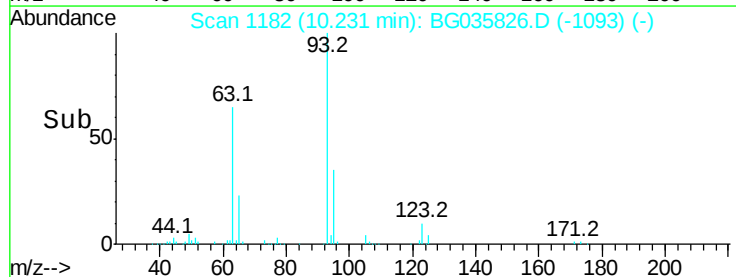
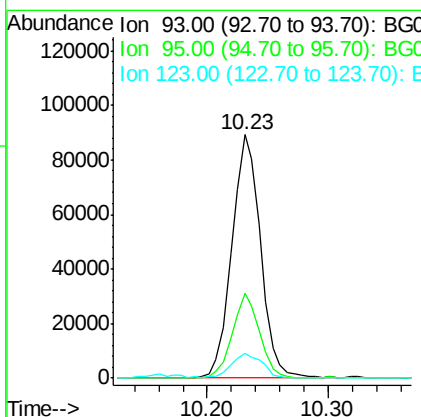
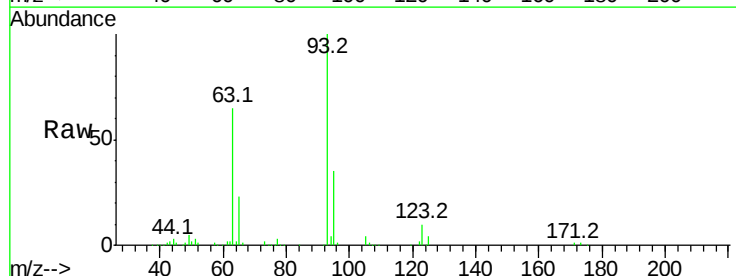
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 39.317 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.3	36.5
123	10.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 47.125 ng

RT: 10.48 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

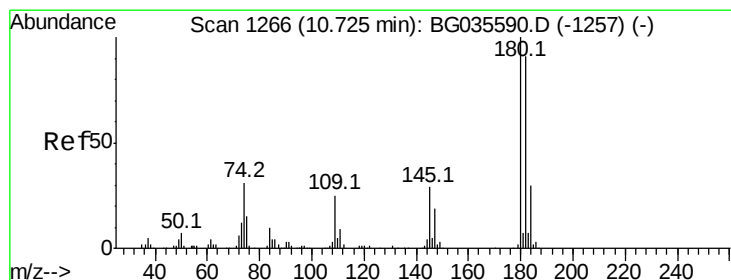
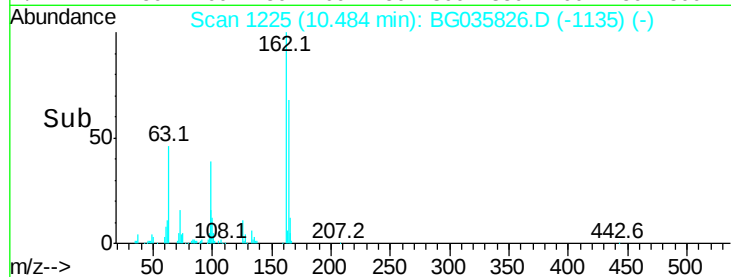
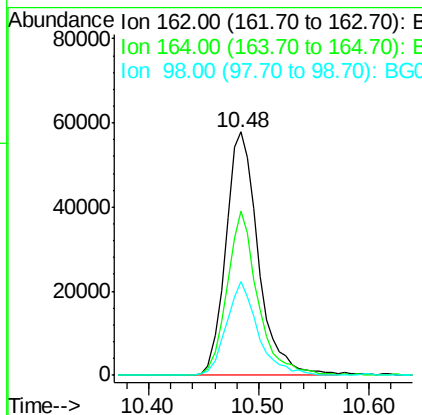
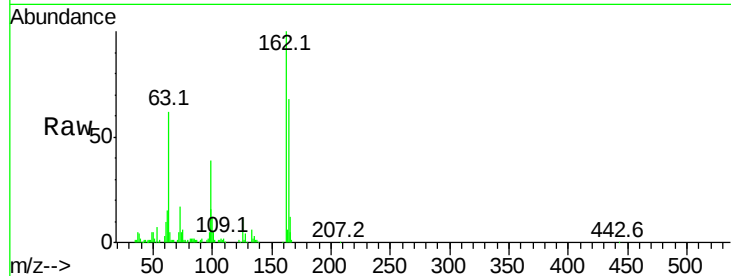
ClientSampleId :

PB111303BS

Tot Ion:	162	Resp:	119303
Ion Ratio	Lower	Upper	
162	100		
164	67.6	48.0	88.0
98	38.5	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 42.136 ng

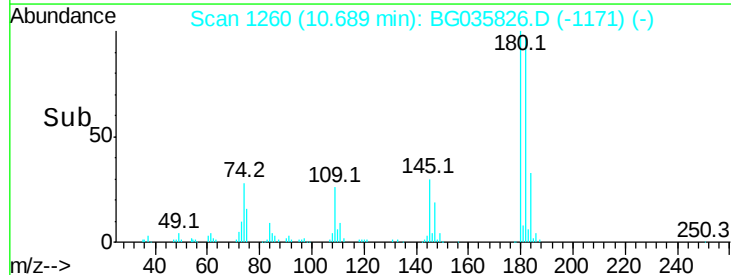
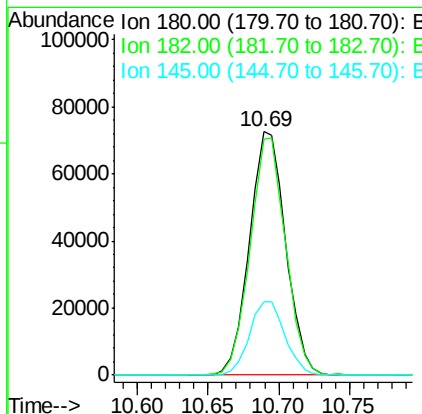
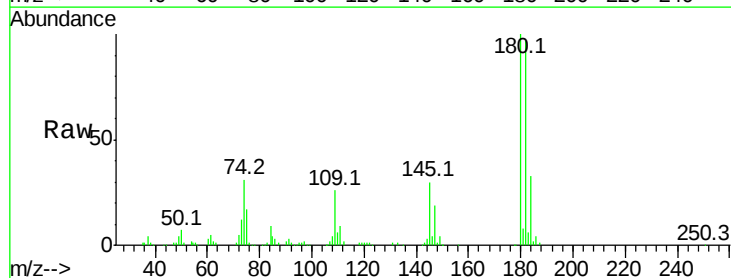
RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	180	Resp:	130805
Ion Ratio	Lower	Upper	
180	100		
182	96.7	77.5	116.3
145	30.2	23.4	35.2





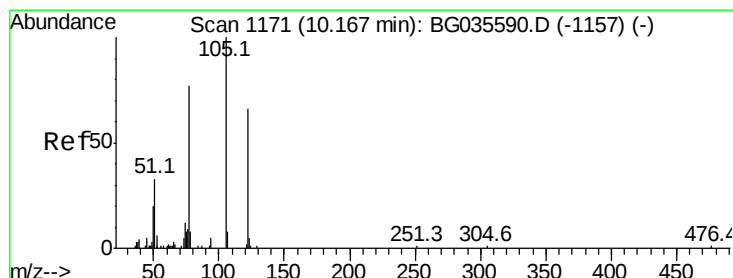
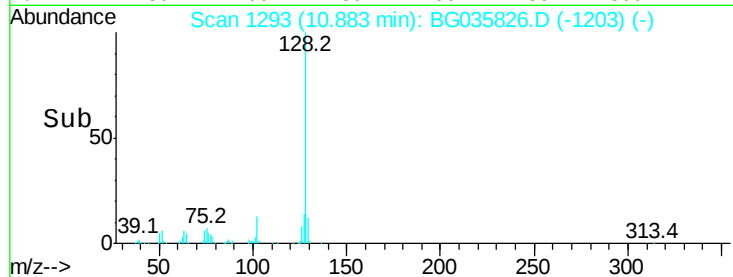
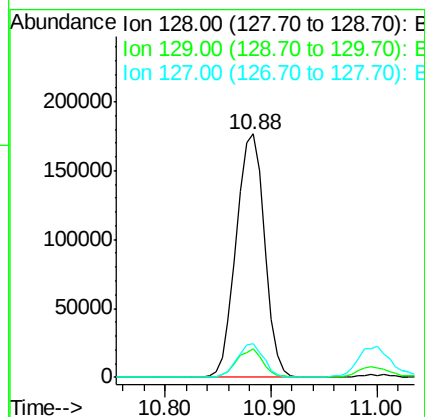
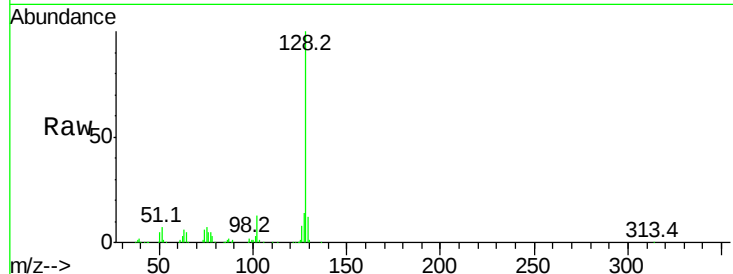
#31
Naphthalene
Concen: 41.034 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion:	128	Resp:	327546
Ion Ratio	Lower	Upper	
128	100		
129	11.9	8.6	12.8
127	13.8	11.6	17.4

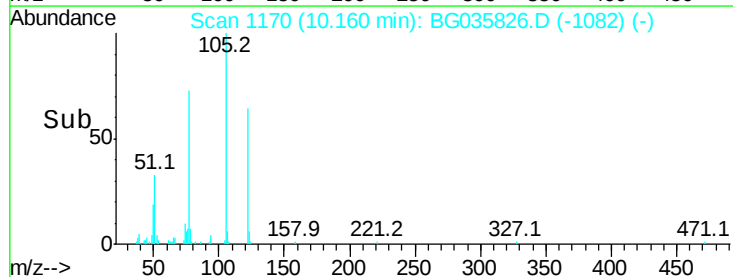
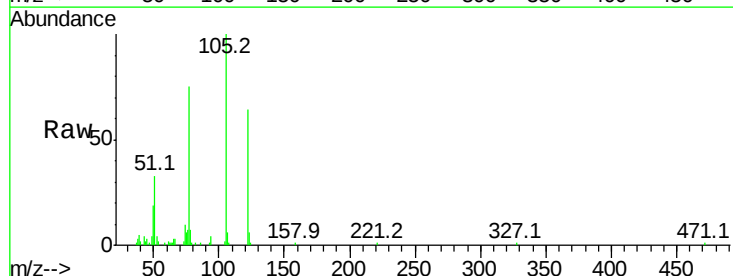
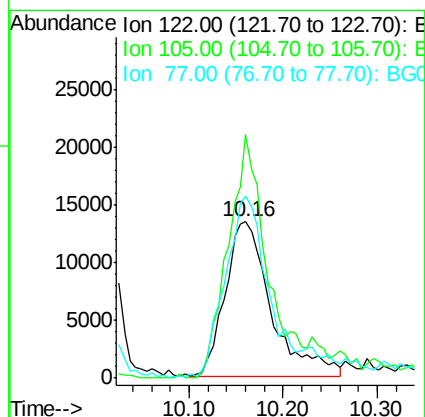
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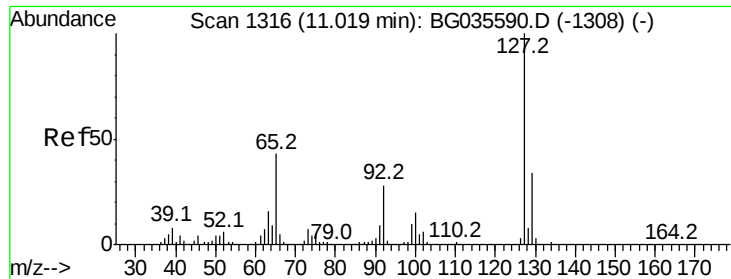
Sohil
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#32
Benzoic acid
Concen: 30.505 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion:	122	Resp:	45544
Ion Ratio	Lower	Upper	
122	100		
105	155.7	123.5	163.5
77	116.3	85.7	125.7





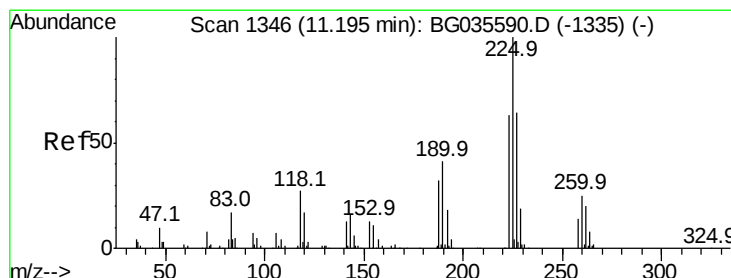
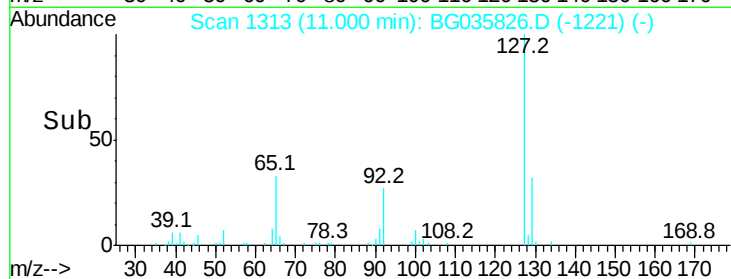
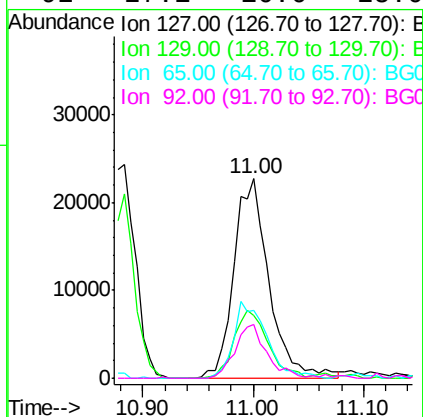
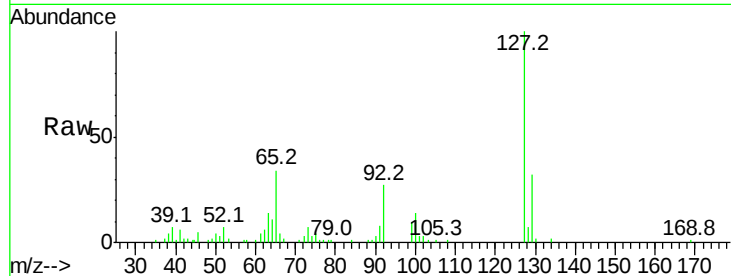
#33
4-Chloroaniline
Concen: 14.588 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	34.1	27.0	40.4
92	27.1	16.6	25.0

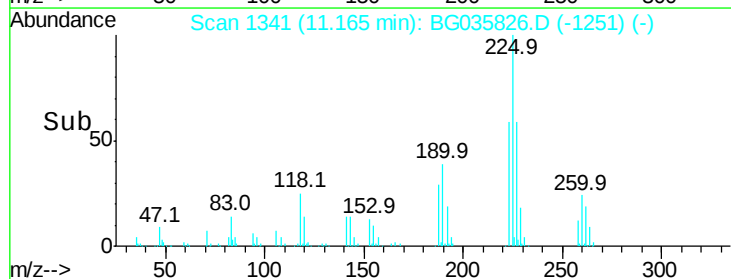
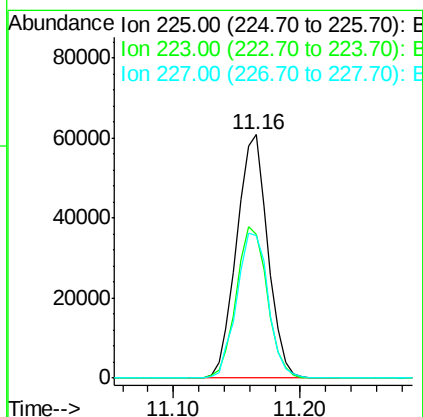
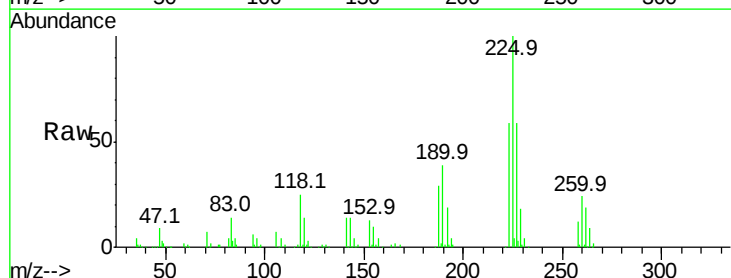
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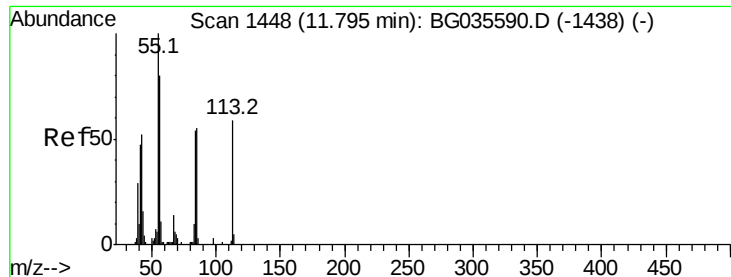
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#34
Hexachlorobutadiene
Concen: 42.900 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	58.6	48.1	72.1





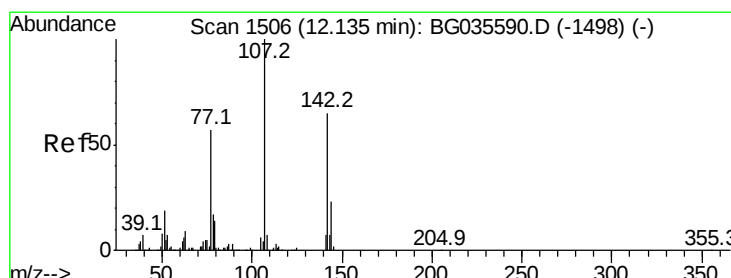
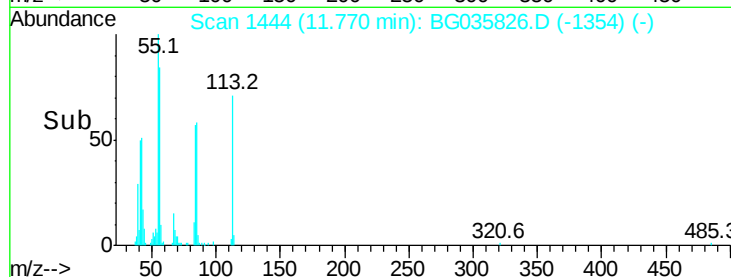
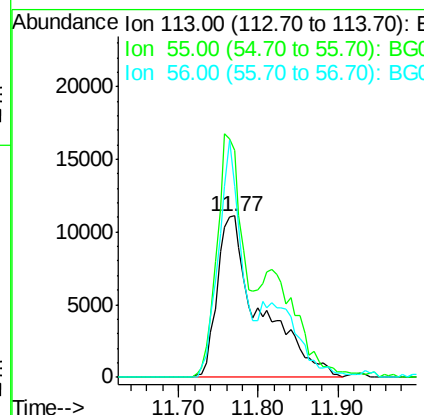
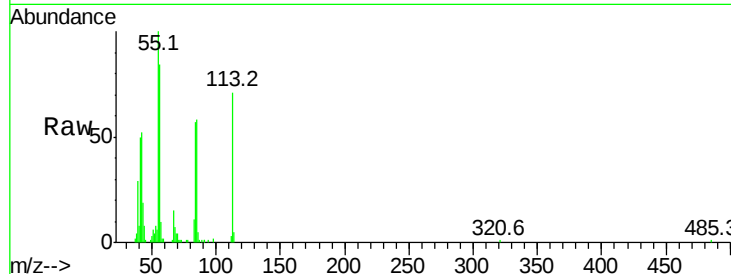
#35
 Caprolactam
 Concen: 38.295 ng/ml
 RT: 11.77 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Tot Ion:113 Resp: 41604
 Ion Ratio Lower Upper
 113 100
 55 140.7 186.9 226.9#
 56 118.3 130.9 170.9#

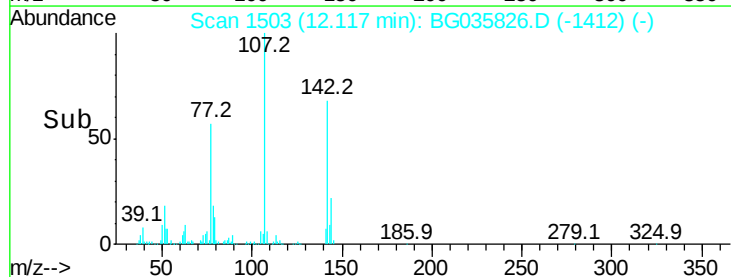
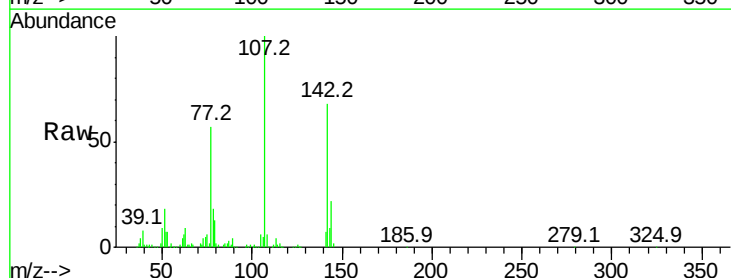
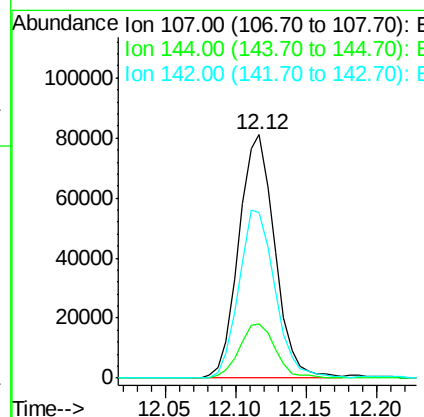
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#36
 4-Chloro-3-methylphenol
 Concen: 42.653 ng/ml
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion:107 Resp: 144739
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.2 27.4
 142 67.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.346 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

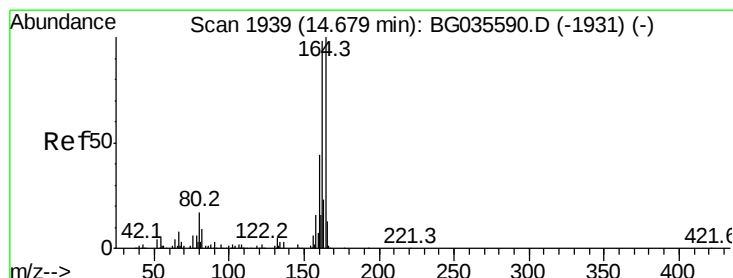
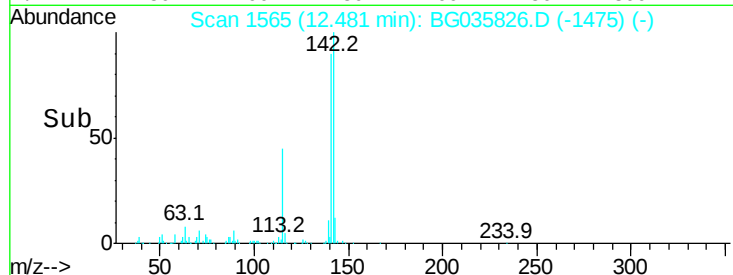
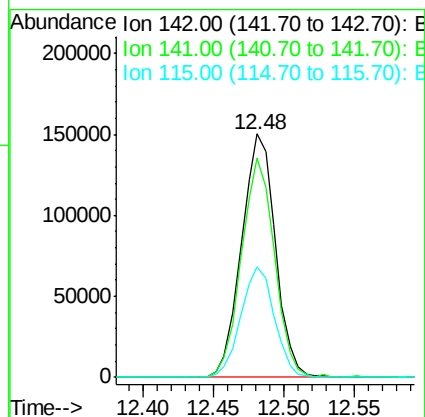
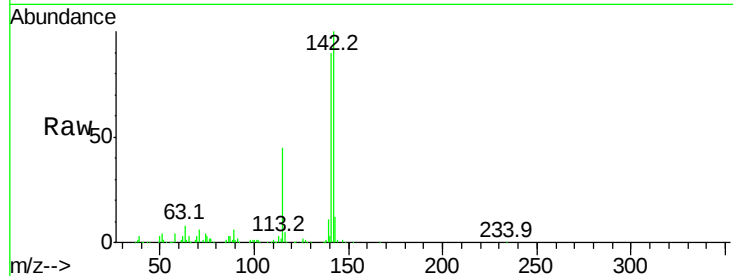
ClientSampleId :

PB111303BS

Tot Ion:	142	Resp:	251833
Ion Ratio	Lower	Upper	
142	100		
141	90.3	67.1	100.7
115	45.4	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

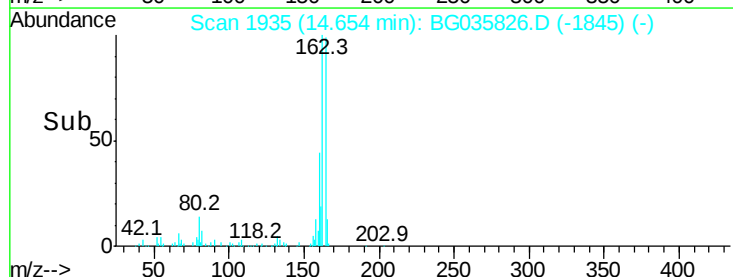
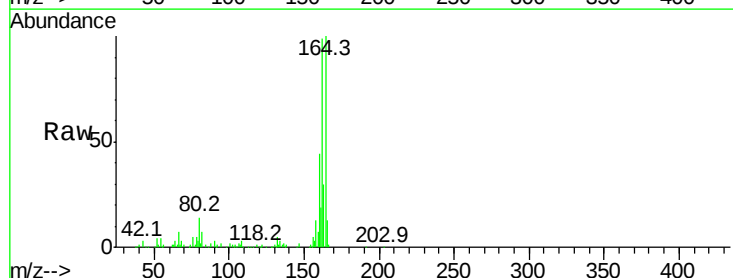
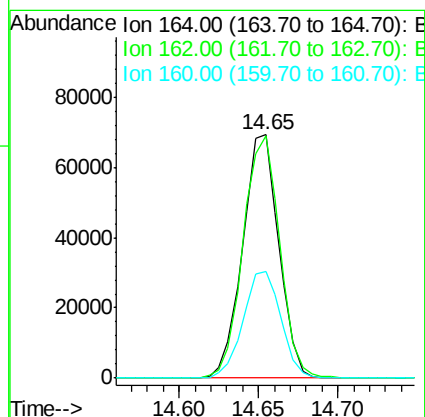
RT: 14.65 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	164	Resp:	109919
Ion Ratio	Lower	Upper	
164	100		
162	99.5	78.8	118.2
160	43.6	35.4	53.0





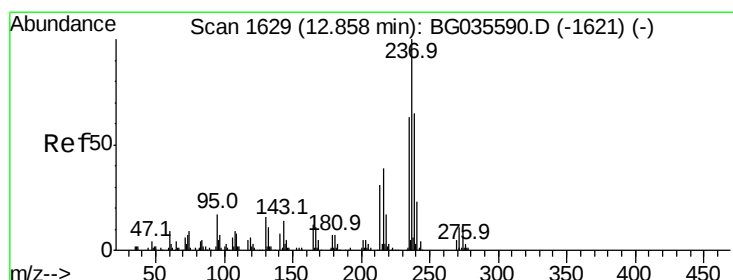
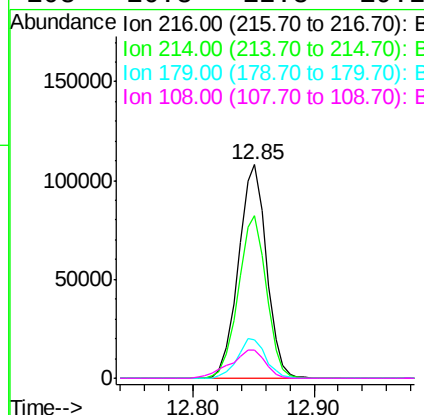
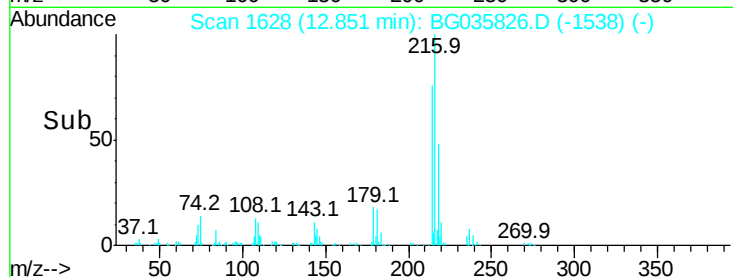
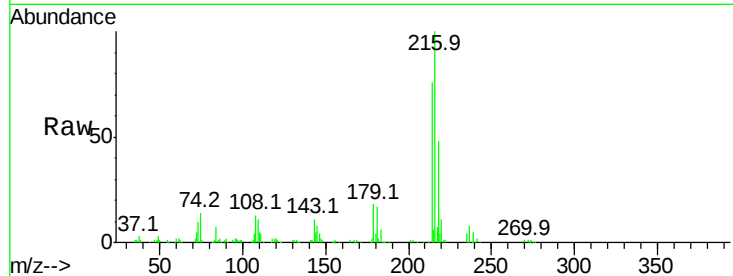
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.019 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.0	94.4
179	18.8	17.0	25.6
108	16.8	12.8	19.2

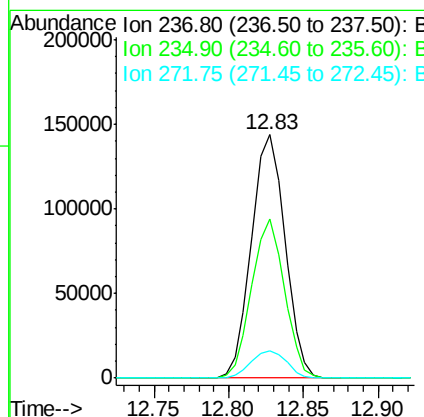
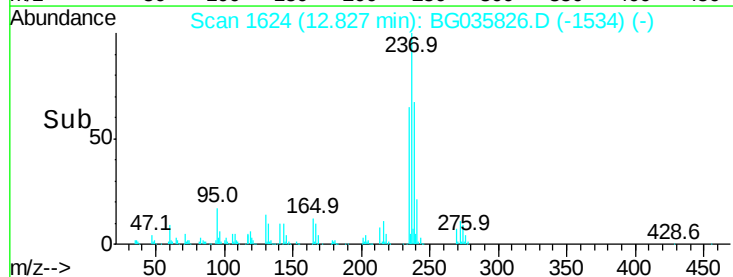
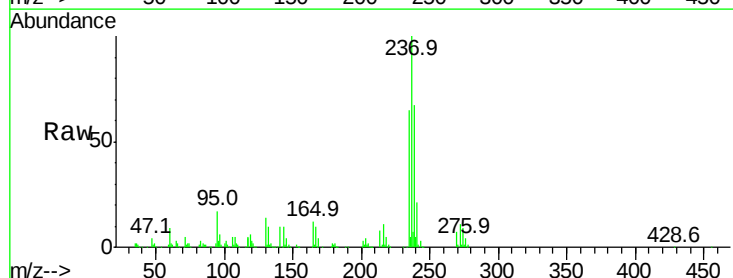
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#40
 Hexachlorocyclopentadiene
 Concen: 102.876 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.4	50.4	90.4
272	11.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 140.877 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

ClientSampleId :

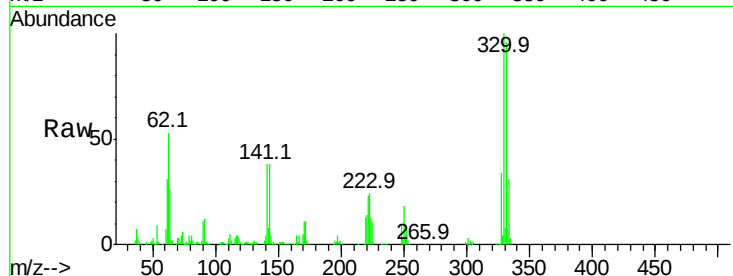
PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	204103		
332	96.5	77.0	115.6	
141	39.3	25.2	37.8#	

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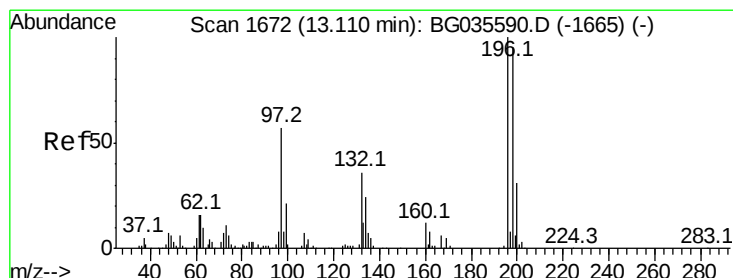
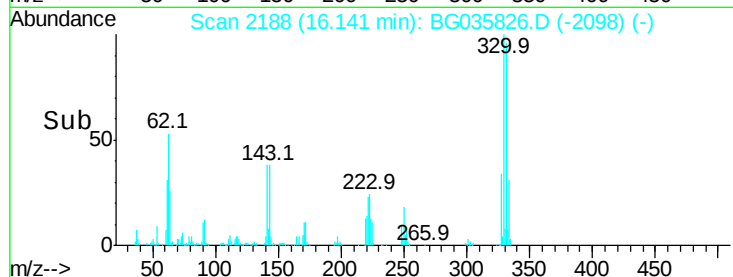
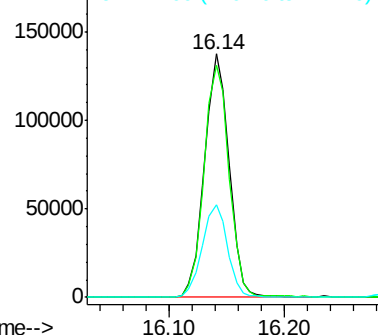
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.670 ng

RT: 13.09 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG035826.D

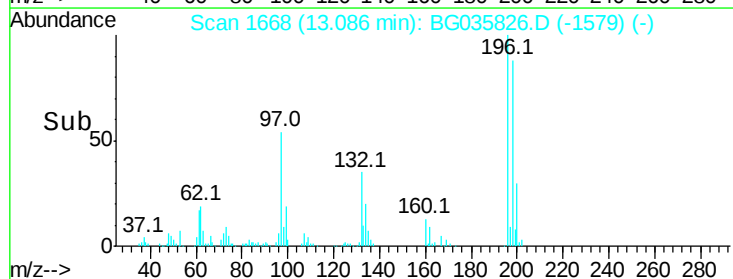
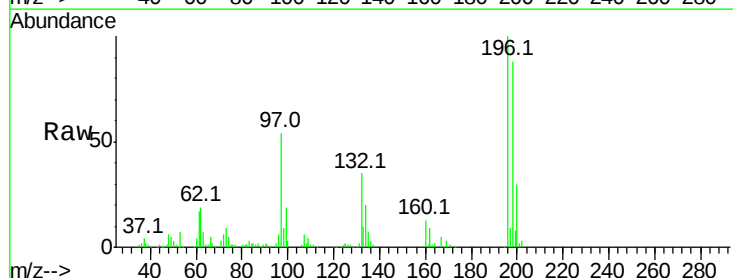
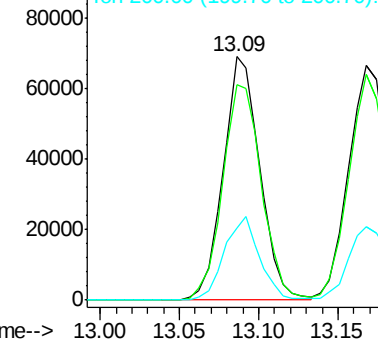
Acq: 23 Jul 2018 14:02

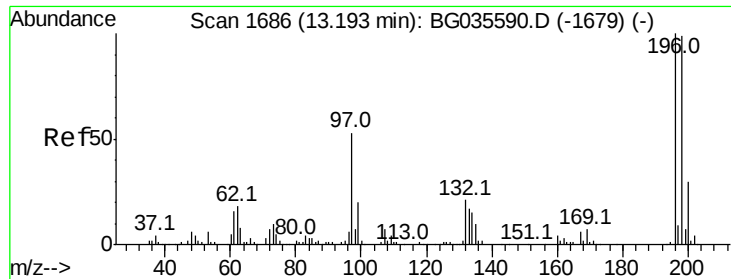
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110803		
198	88.3	78.2	117.2	
200	29.5	24.6	36.8	

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





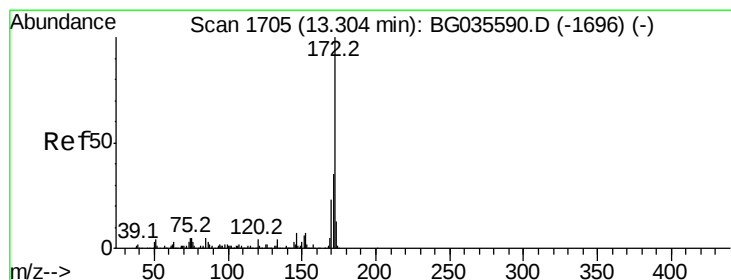
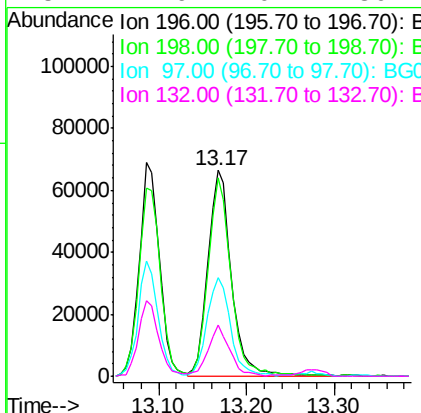
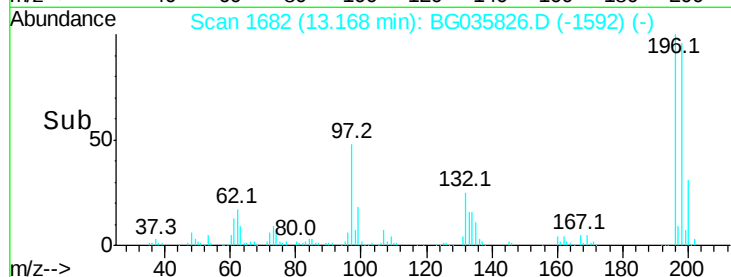
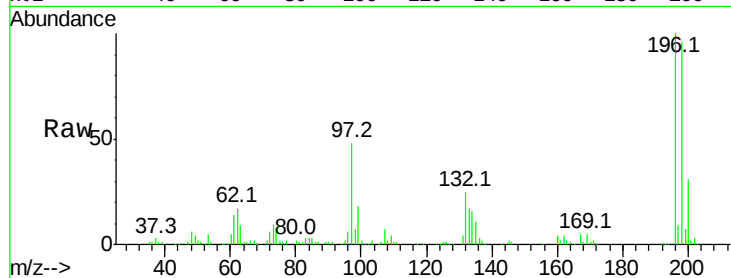
#43
 2,4,5-Trichlorophenol
 Concen: 45.764 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Tot Ion	196	Resp	124212
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.4
97	47.6	38.7	58.1
132	24.6	20.2	30.2

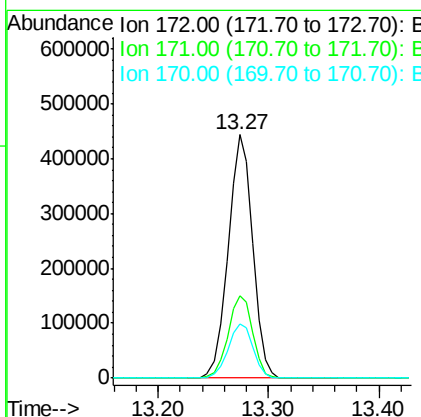
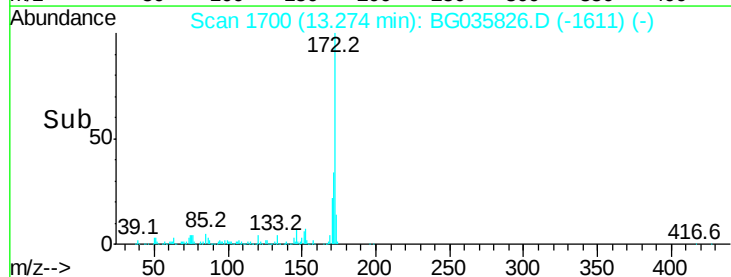
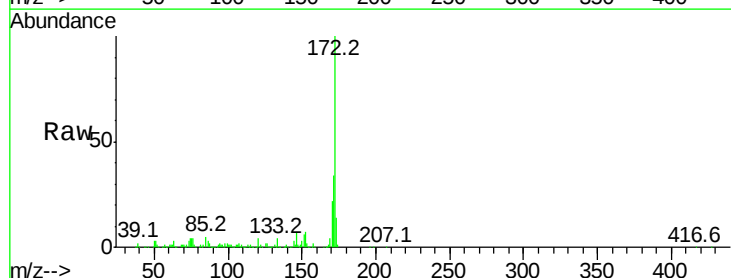
Manual Integrations
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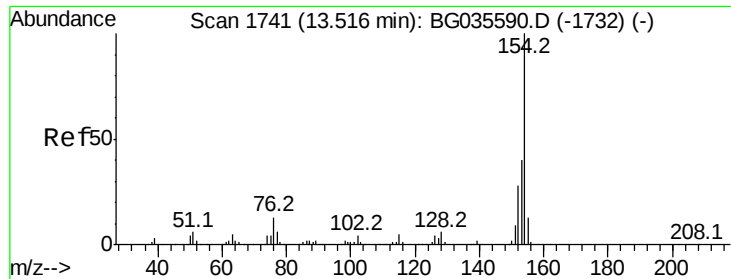
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 83.395 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion	172	Resp	684212
Ion Ratio	Lower	Upper	
172	100		
171	33.7	30.0	45.0
170	22.3	19.5	29.3





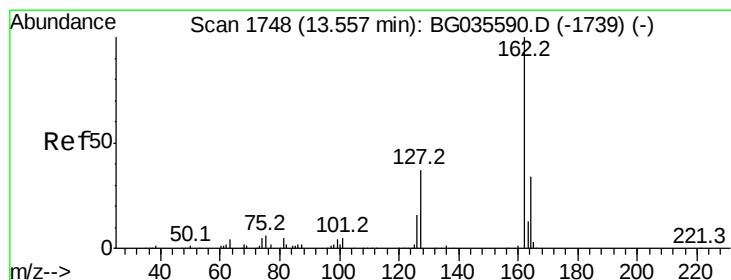
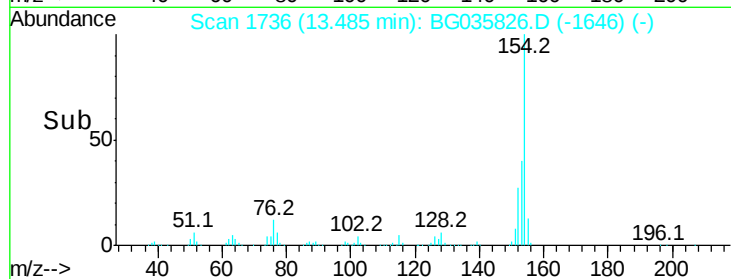
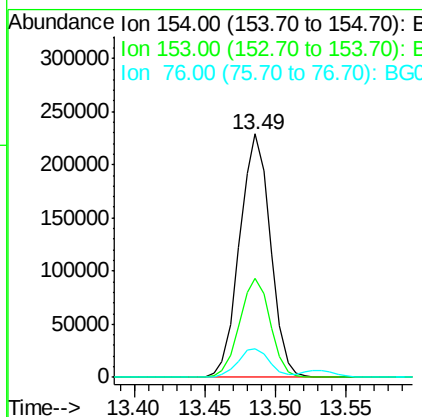
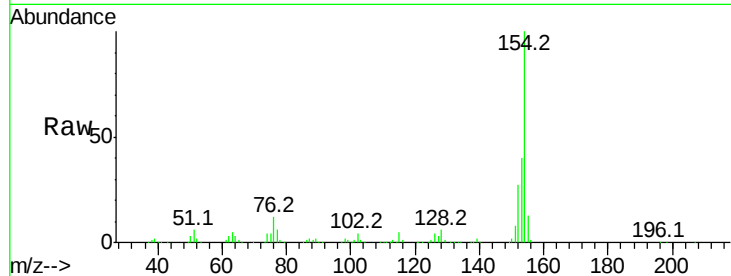
#45
 1,1'-Biphenyl
 Concen: 41.046 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.0	0.0	31.9

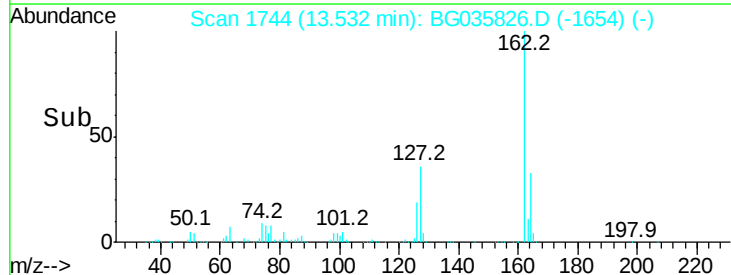
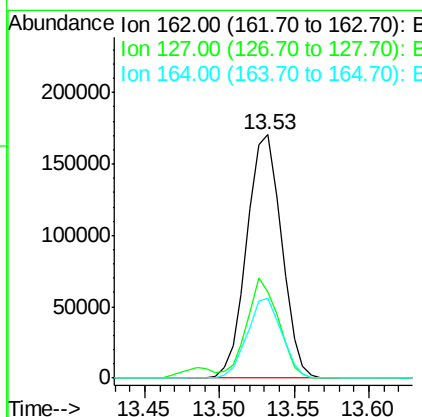
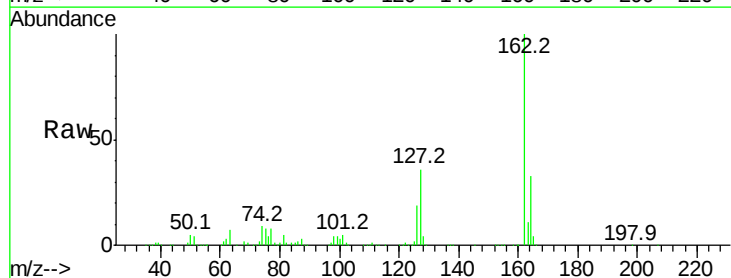
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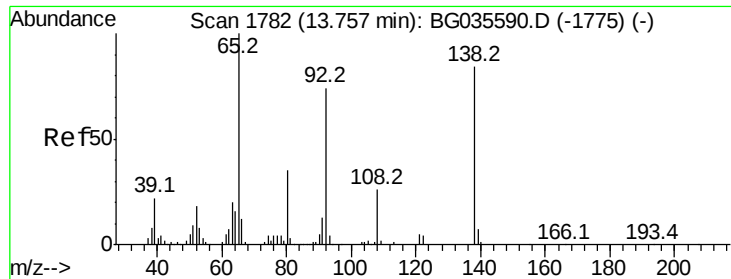
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.518 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	32.9	26.0	39.0





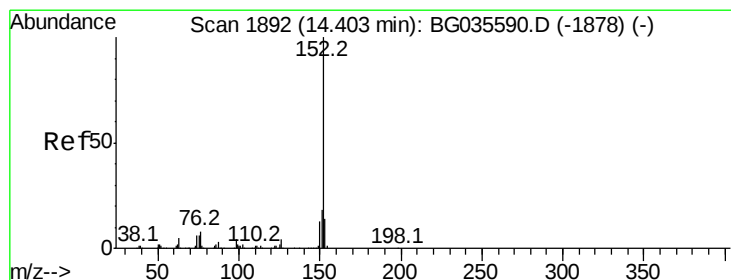
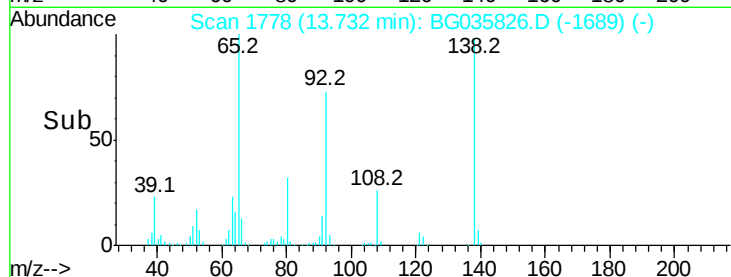
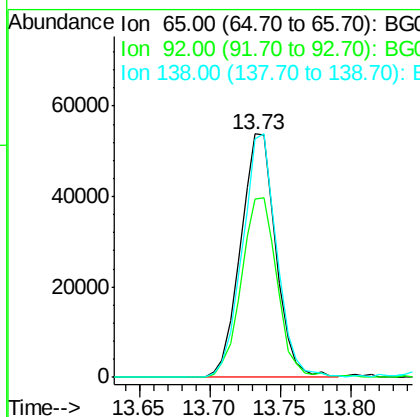
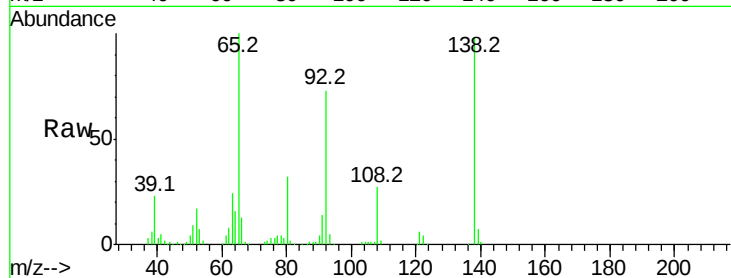
#47
2-Nitroaniline
Concen: 40.158 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	54.6	82.0
138	97.8	72.9	109.3

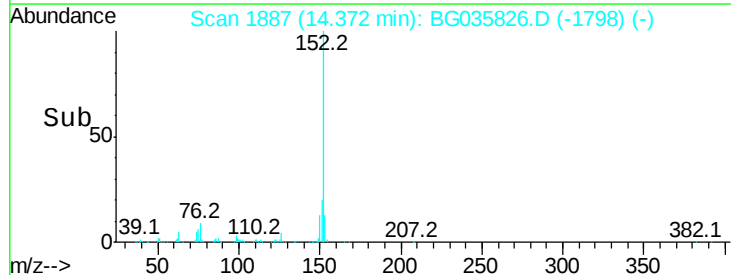
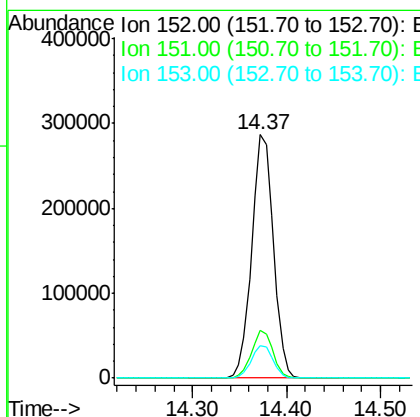
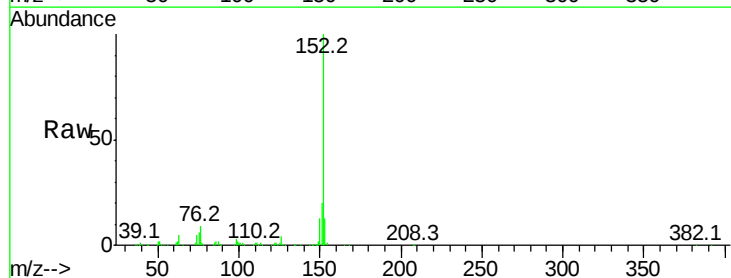
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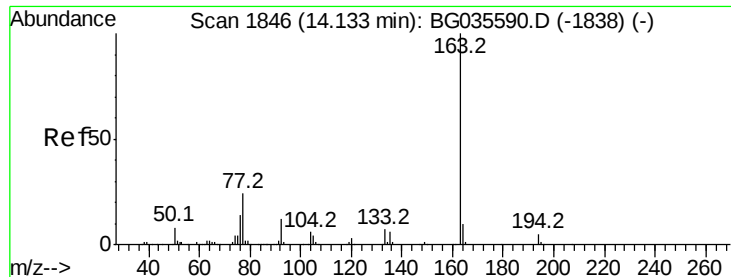
Sohil
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#48
Acenaphthylene
Concen: 41.330 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	13.1	10.2	15.4





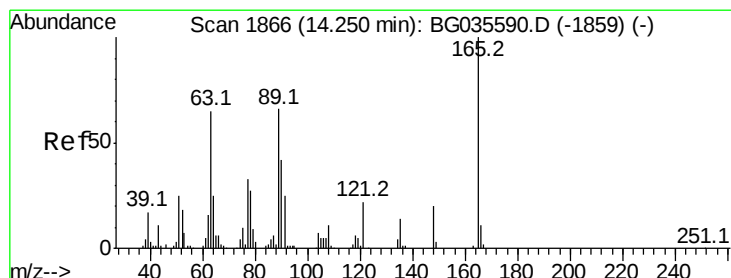
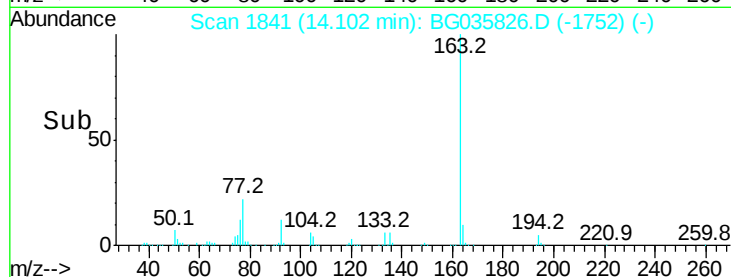
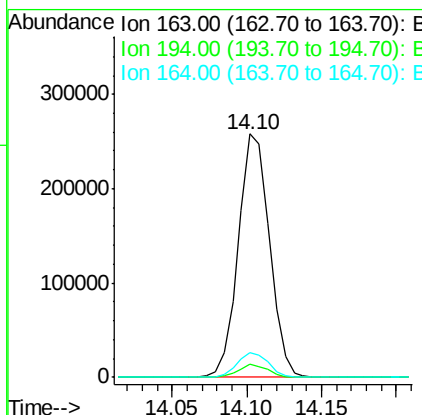
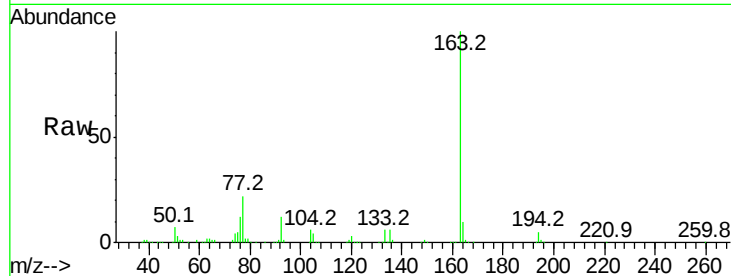
#49
Dimethylphthalate
Concen: 38.907 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	374699		
194	5.2	3.4	5.2#	
164	9.9	8.2	12.4	

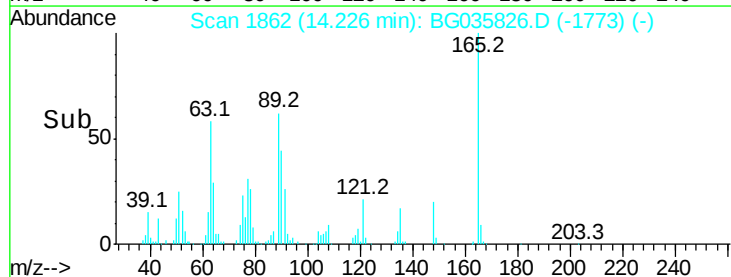
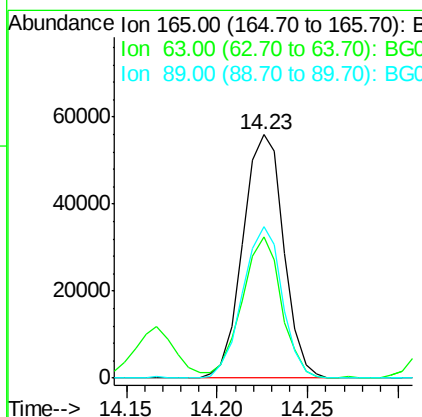
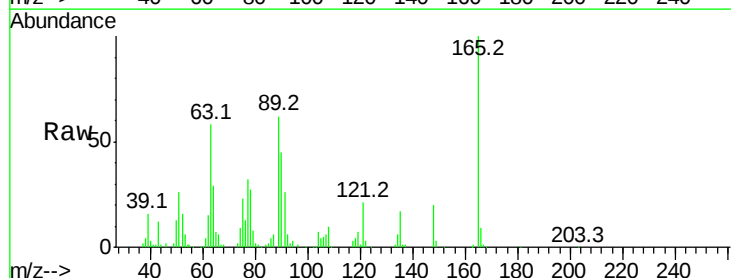
Manual Integrations
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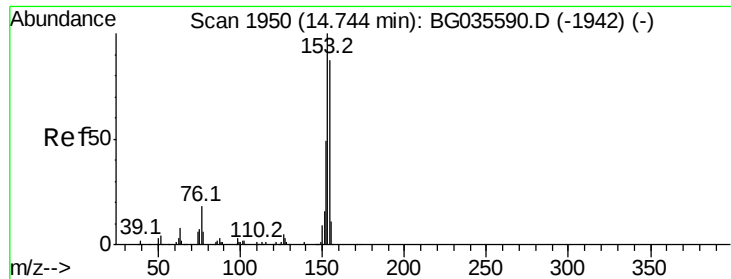
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#50
2,6-Dinitrotoluene
Concen: 44.718 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87698		
63	58.2	52.7	79.1	
89	62.4	49.2	73.8	





#51

Acenaphthene

Concen: 38.074 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

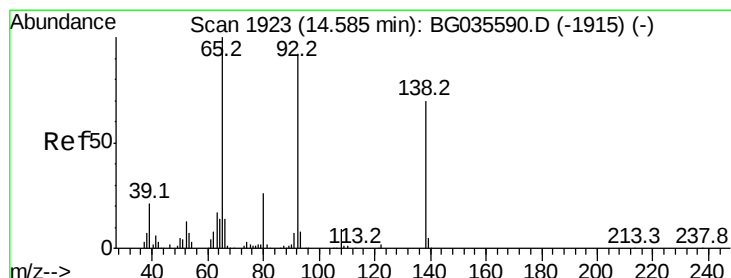
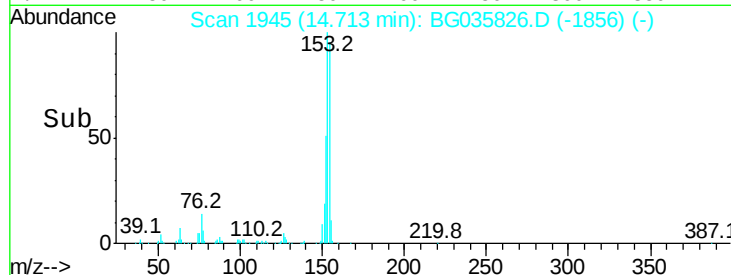
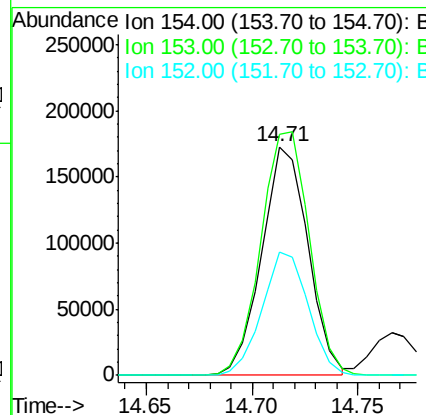
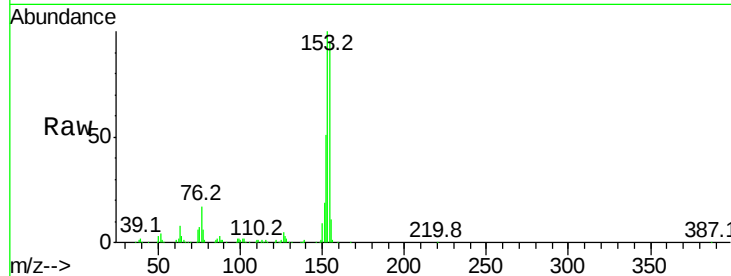
ClientSampleId :

PB111303BS

Tot Ion:	154	Resp:	263361
Ion Ratio	Lower	Upper	
154	100		
153	105.4	90.4	135.6
152	54.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.332 ng

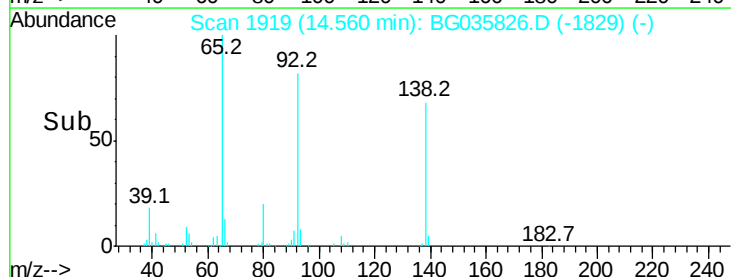
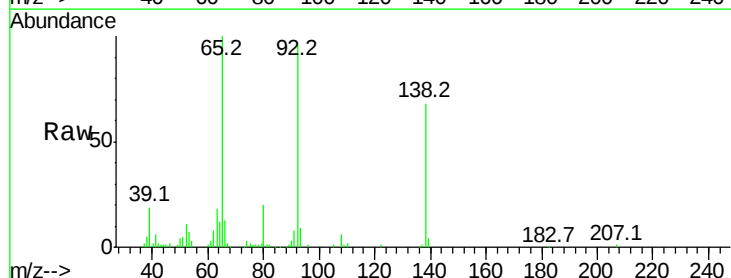
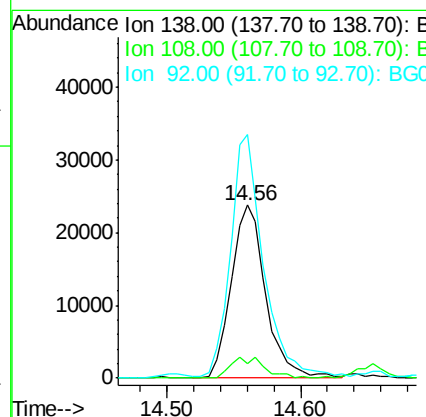
RT: 14.56 min Scan# 1919

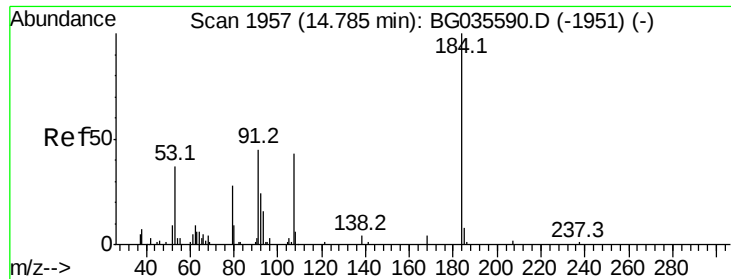
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	138	Resp:	42758
Ion Ratio	Lower	Upper	
138	100		
108	8.5	17.5	26.3#
92	140.9	105.8	158.8





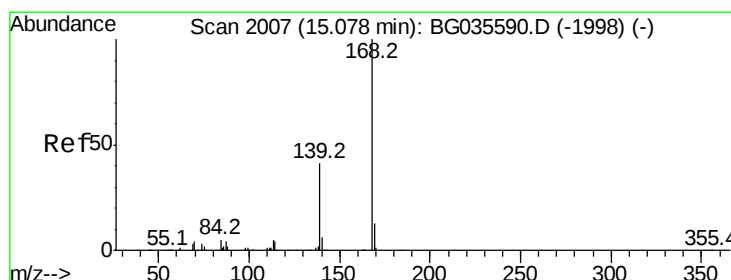
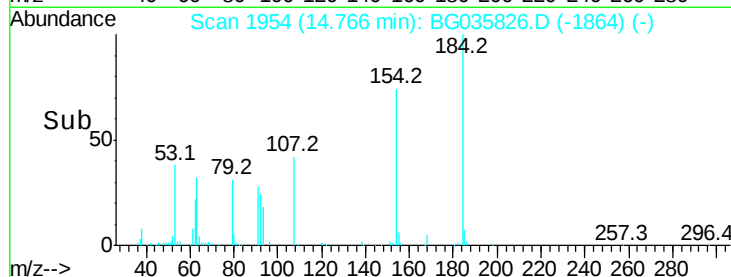
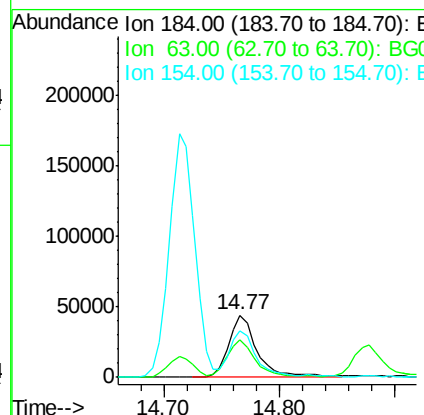
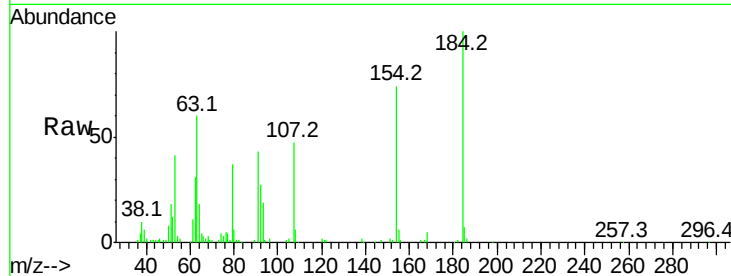
#53
2,4-Dinitrophenol
Concen: 74.607 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.5	59.8	89.8
154	74.0	101.8	152.8#

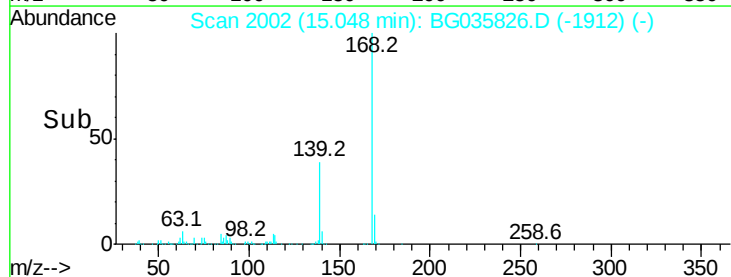
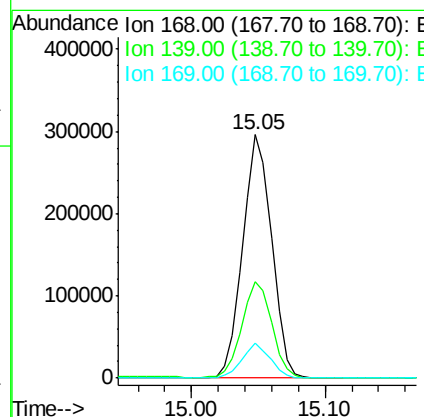
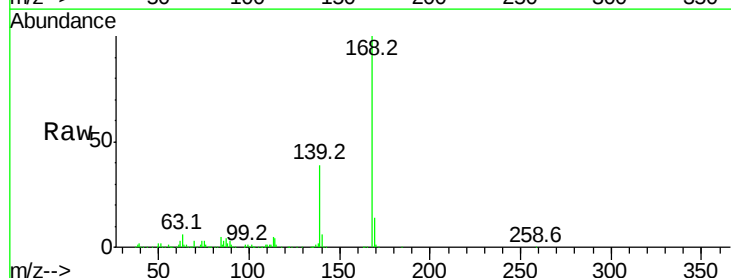
Manual Integrations
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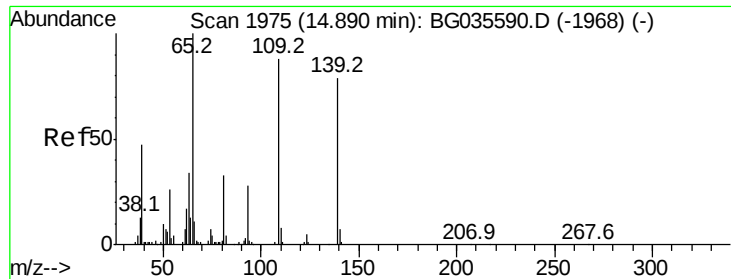
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#54
Dibenzofuran
Concen: 40.350 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	14.4	11.2	16.8





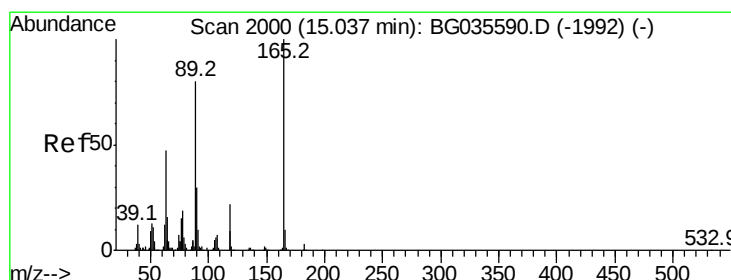
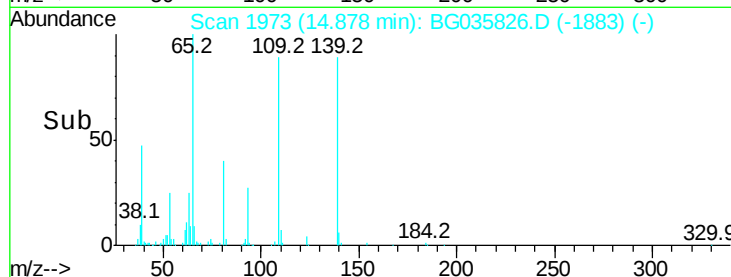
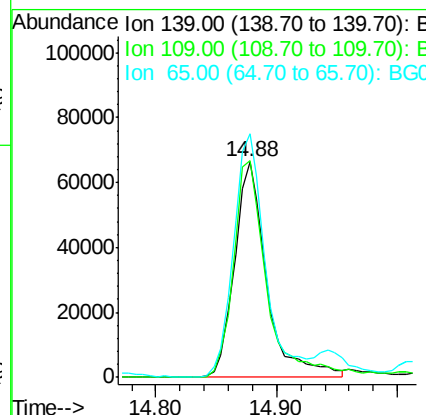
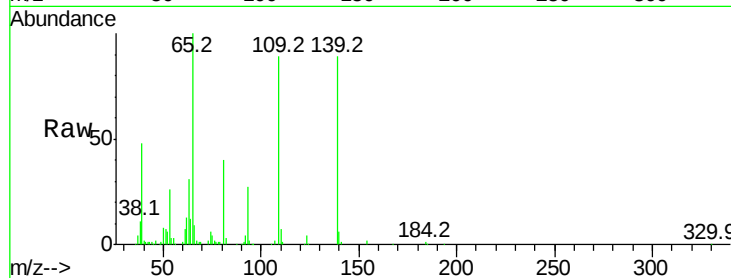
#55
4-Nitrophenol
Concen: 86.627 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.2	62.2	102.2	
65	112.9	97.2	137.2	

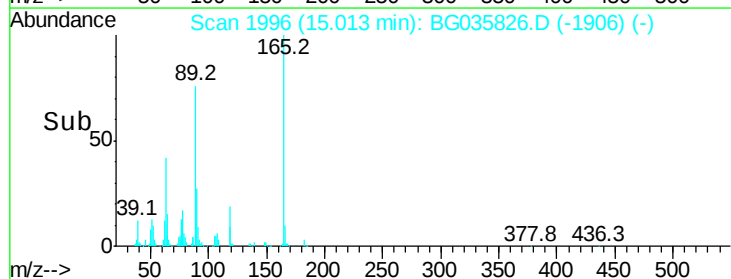
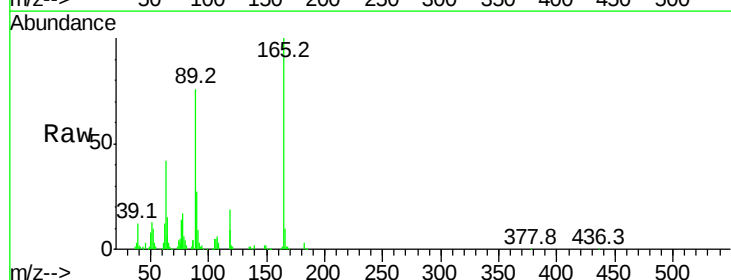
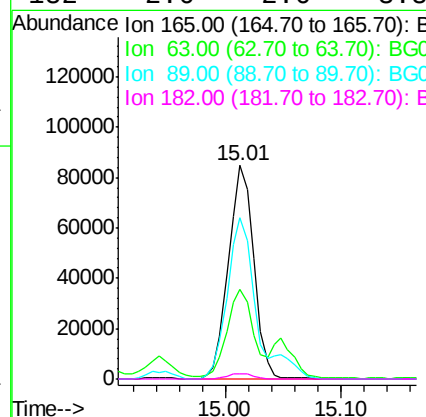
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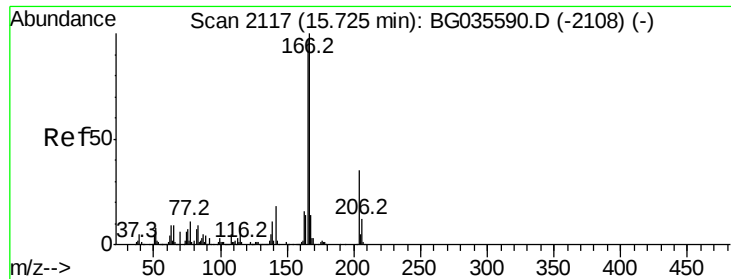
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#56
2,4-Dinitrotoluene
Concen: 45.925 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.7	42.0	63.0	#
89	75.6	66.9	100.3	
182	2.6	2.6	3.8	





#57

Fluorene

Concen: 40.203 ng

RT: 15.70 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

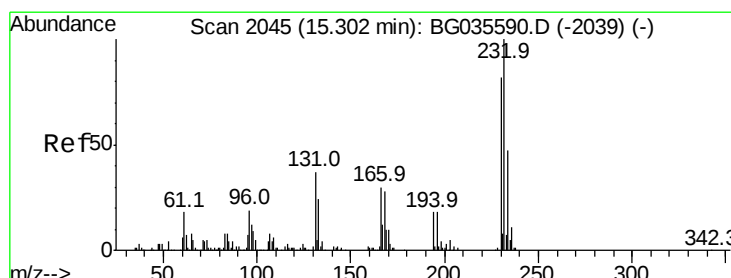
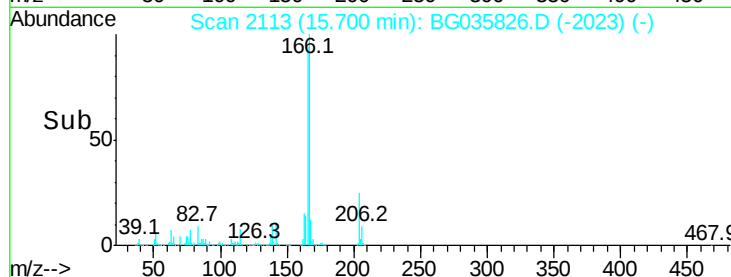
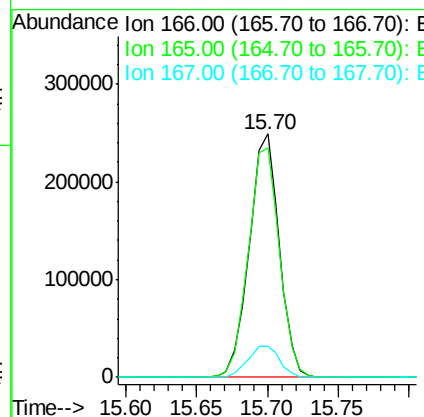
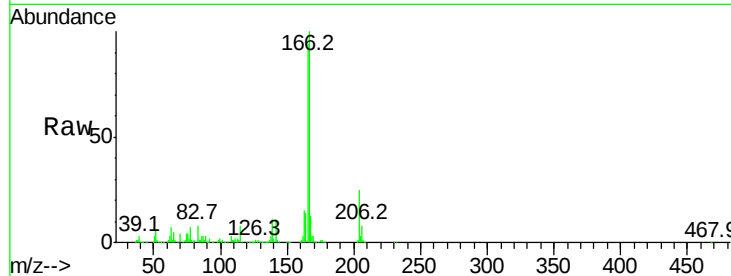
ClientSampleId :

PB111303BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.2	80.6	121.0
167	12.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.571 ng

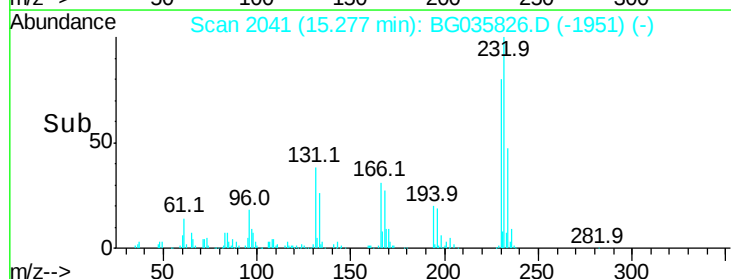
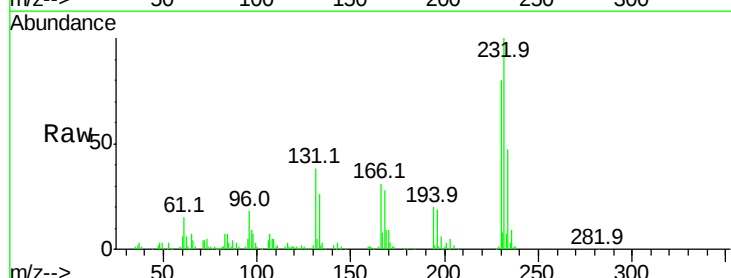
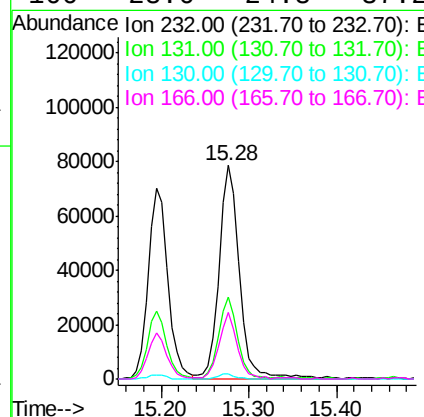
RT: 15.28 min Scan# 2041

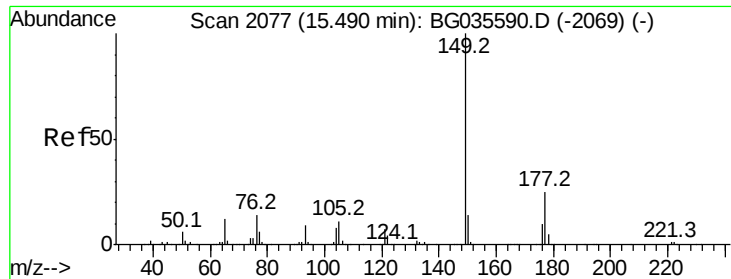
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.5	50.3
130	2.1	2.2	3.2#
166	28.6	24.8	37.2





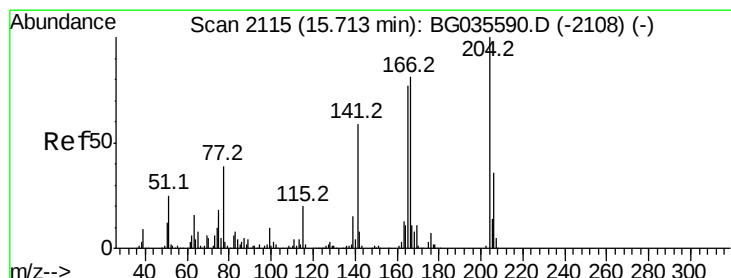
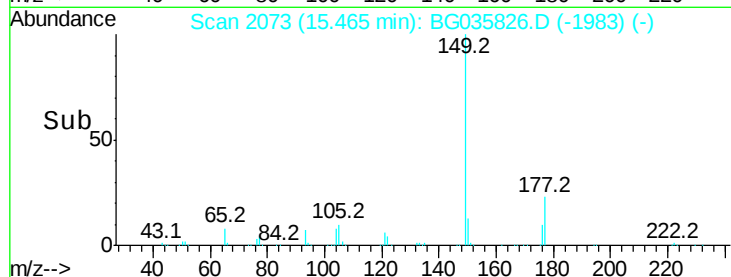
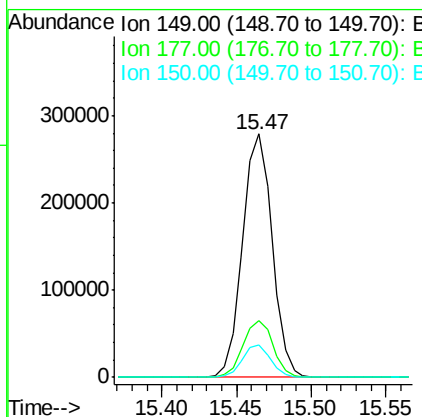
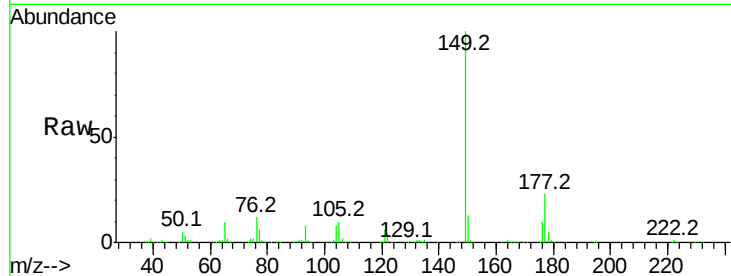
#59
Diethylphthalate
Concen: 38.602 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	382259		
177	23.4	18.5	27.7	
150	13.4	10.2	15.2	

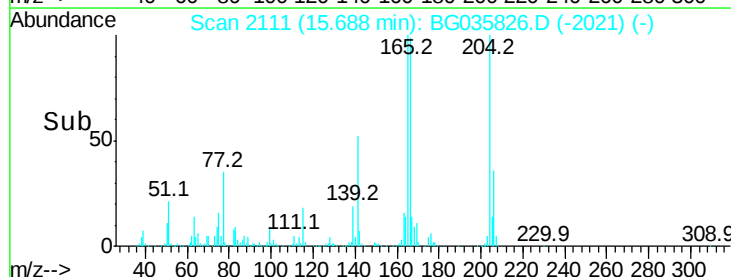
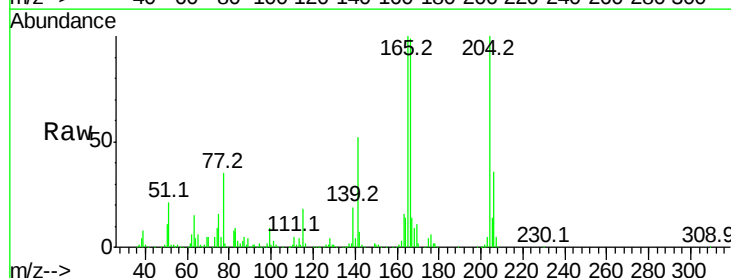
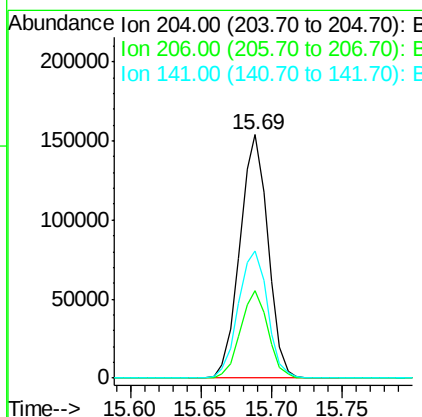
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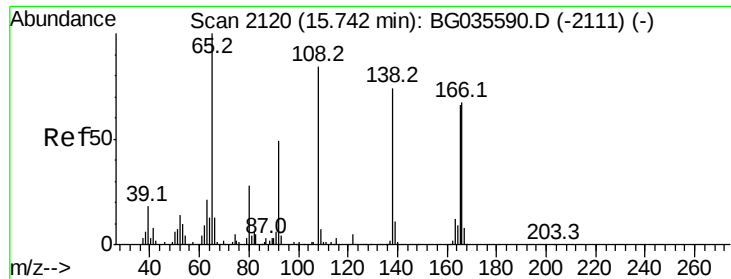
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.534 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	214239		
206	36.0	26.2	39.2	
141	52.4	45.8	68.6	





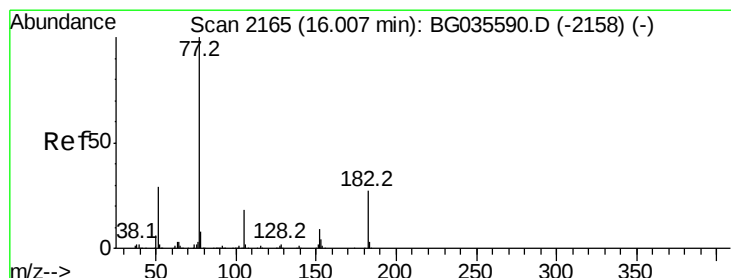
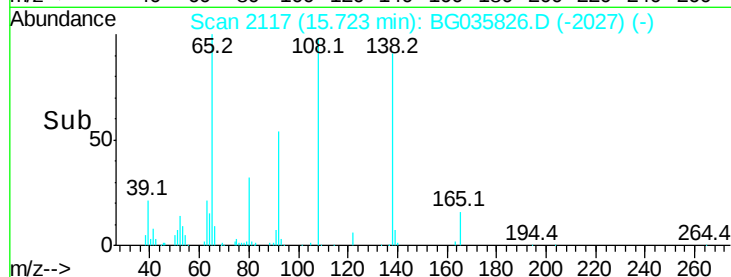
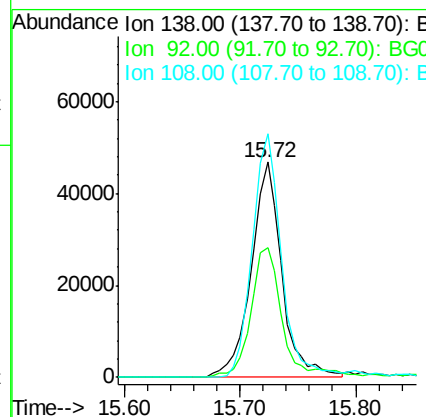
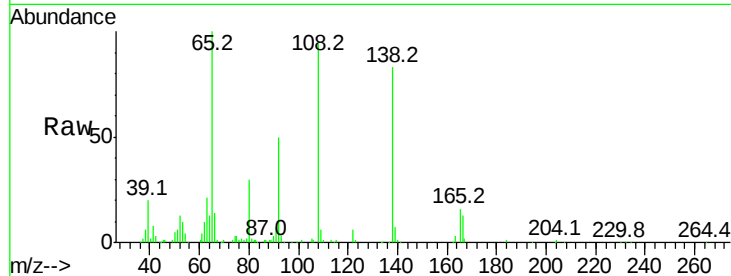
#61
4-Nitroaniline
Concen: 41.392 ng
RT: 15.72 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.0	40.1	80.1
108	113.1	65.4	105.4

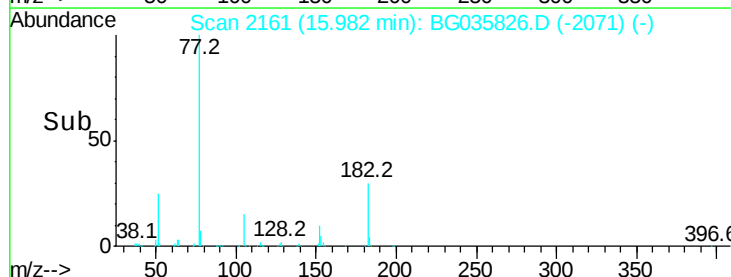
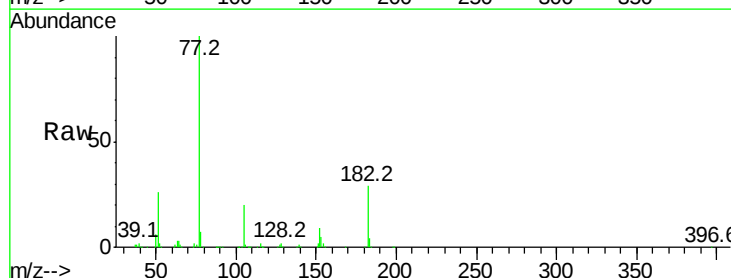
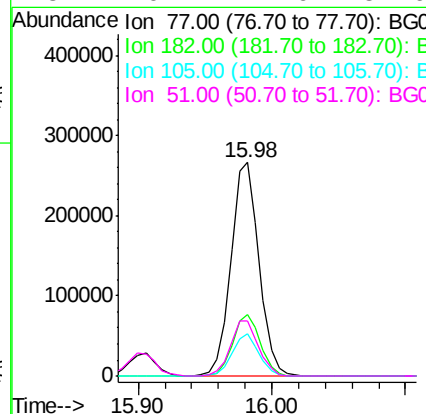
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#62
Azobenzene
Concen: 39.962 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	19.9	0.3	40.3
51	26.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

ClientSampled :

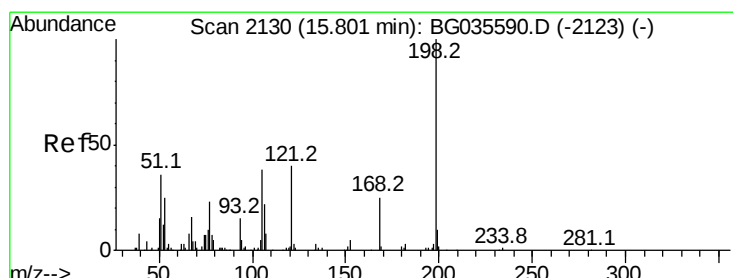
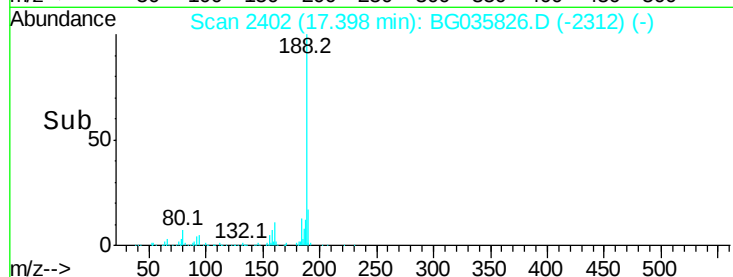
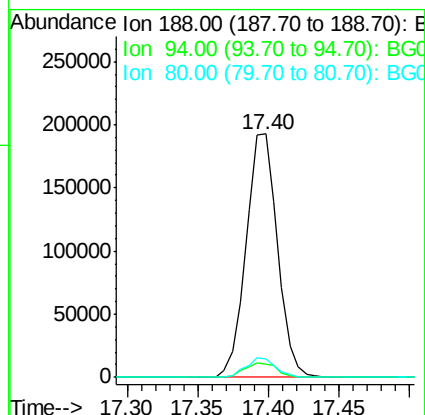
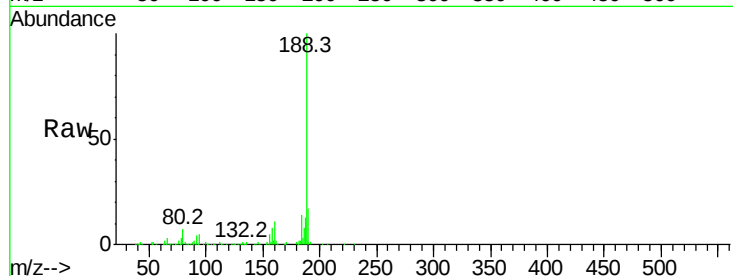
PB111303BS

Tot Ion:	188	Resp:	300479
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	7.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.374 ng

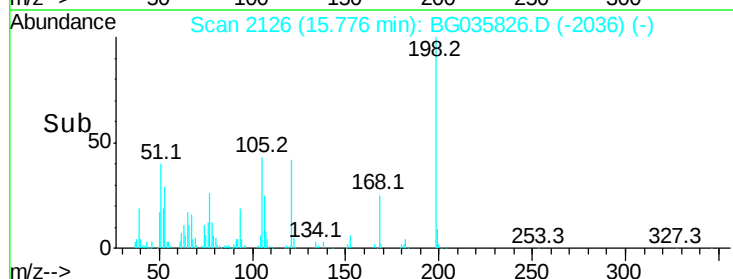
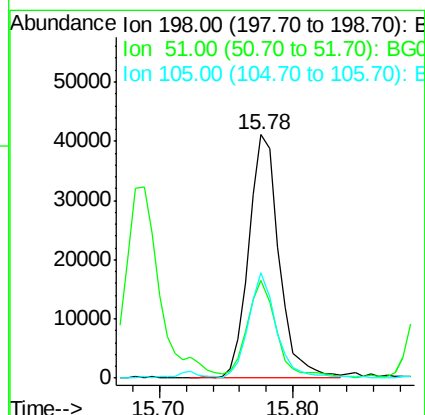
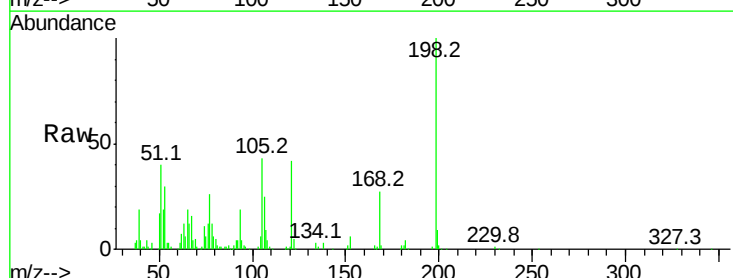
RT: 15.78 min Scan# 2126

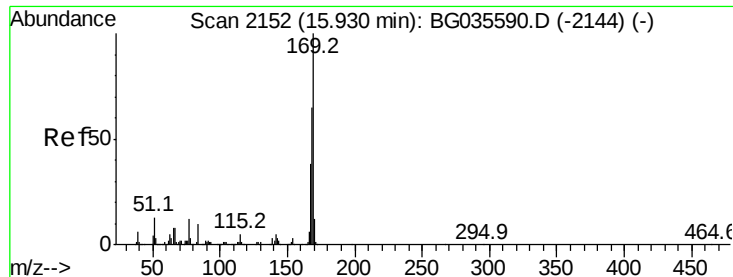
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	198	Resp:	64187
Ion Ratio	Lower	Upper	
198	100		
51	40.0	30.6	70.6
105	43.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.531 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

ClientSampleId :

PB111303BS

Tot Ion:169 Resp: 338096

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

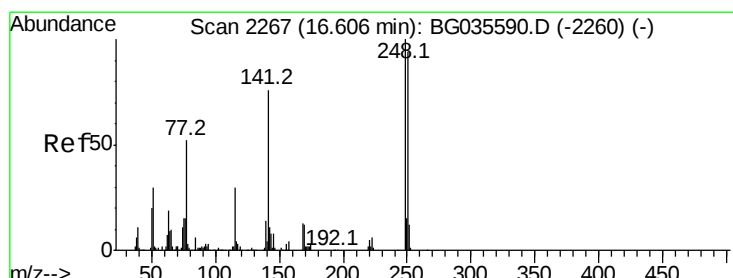
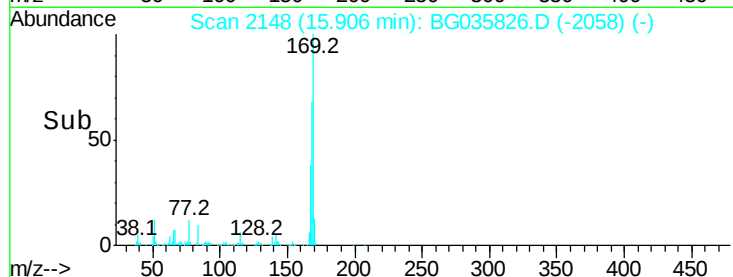
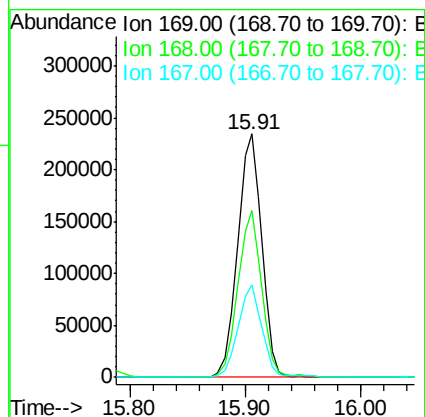
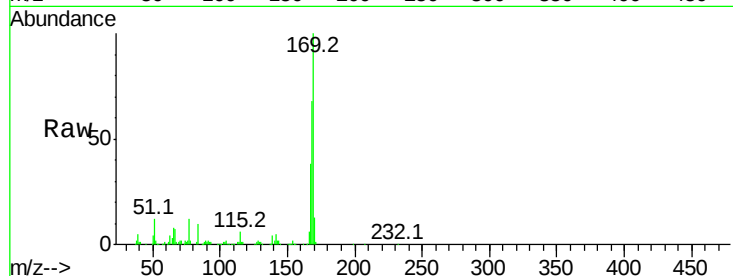
167 37.8 30.1 45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.862 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

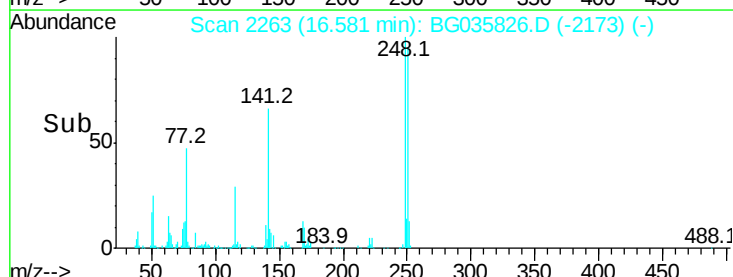
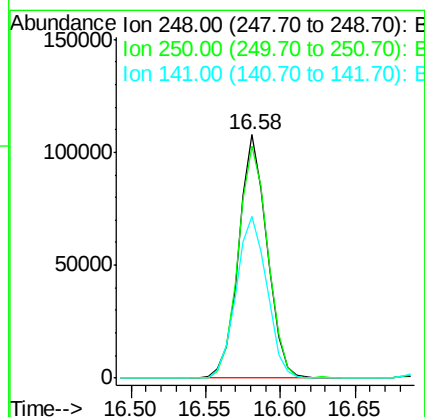
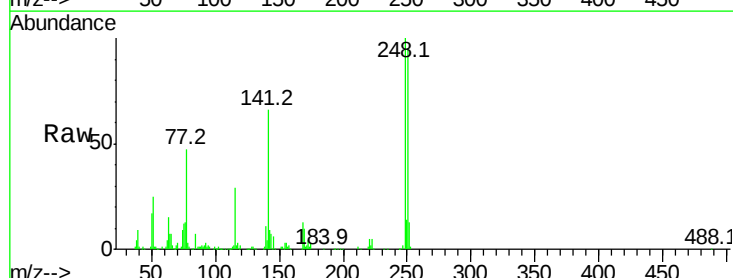
Tgt Ion:248 Resp: 142449

Ion Ratio Lower Upper

248 100

250 95.2 77.1 115.7

141 66.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 41.050 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

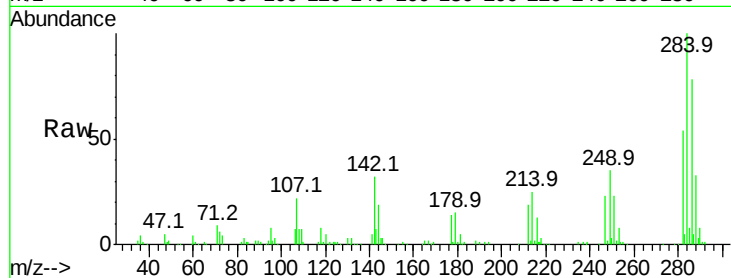
ClientSampleId :

PB111303BS

Tot Ion:	284	Resp:	147370
Ion Ratio	Lower	Upper	
284	100		
142	31.7	26.8	40.2
249	34.7	26.3	39.5

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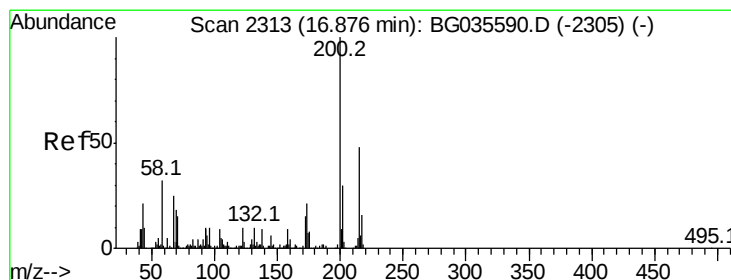
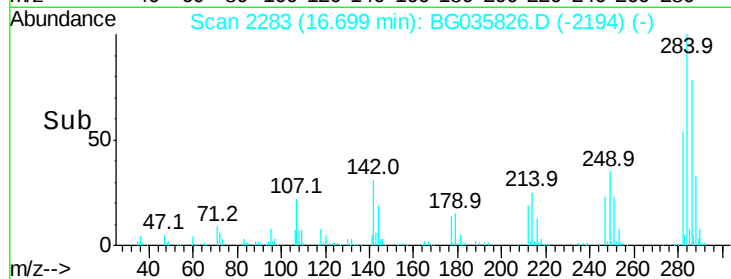
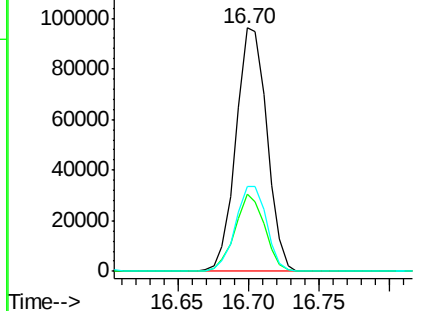
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.386 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG035826.D

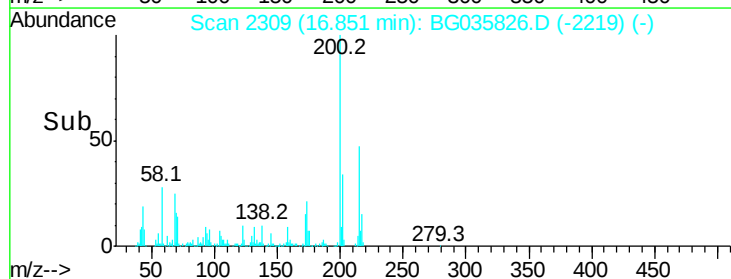
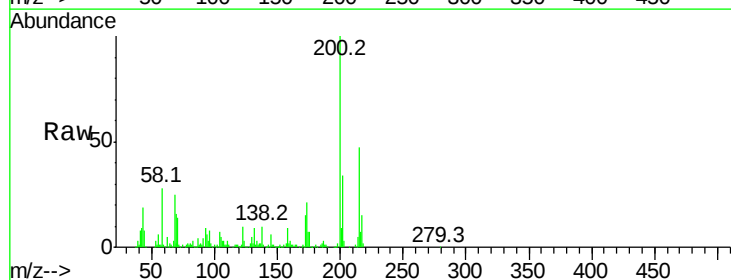
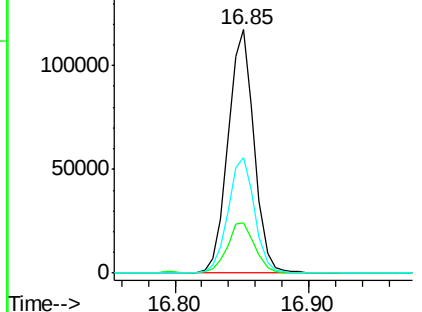
Acq: 23 Jul 2018 14:02

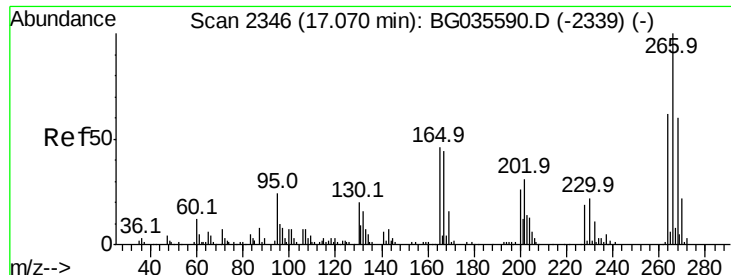
Tgt Ion:	200	Resp:	159823
Ion Ratio	Lower	Upper	
200	100		
173	20.8	5.2	45.2
215	47.5	30.4	70.4

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





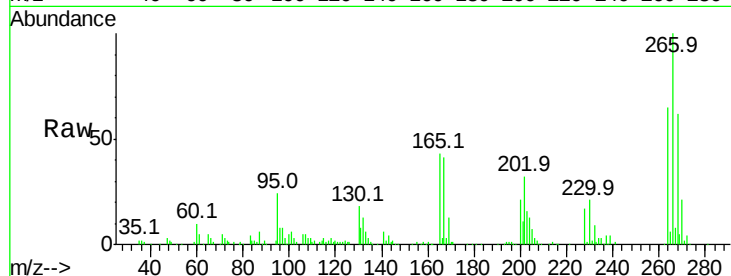
#69
 Pentachlorophenol
 Concen: 63.094 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

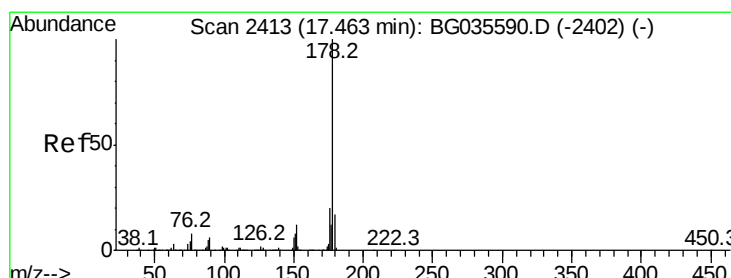
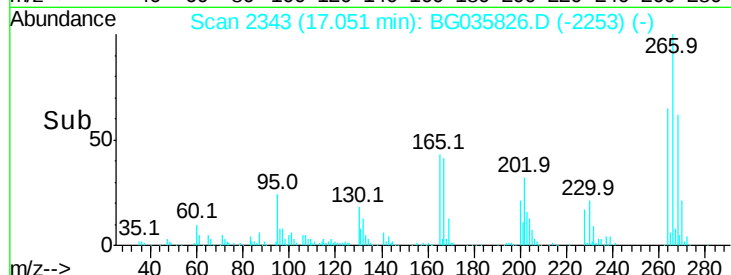
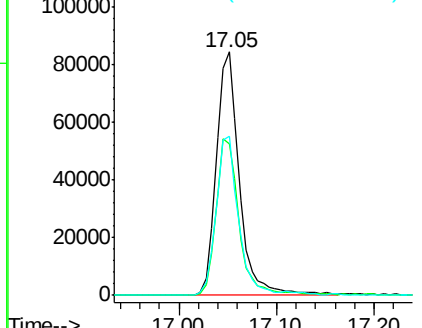
Tot Ion	Ratio	Resp	Lower	Upper
266	100	137963		
268	62.1	51.1	76.7	
264	65.2	49.6	74.4	

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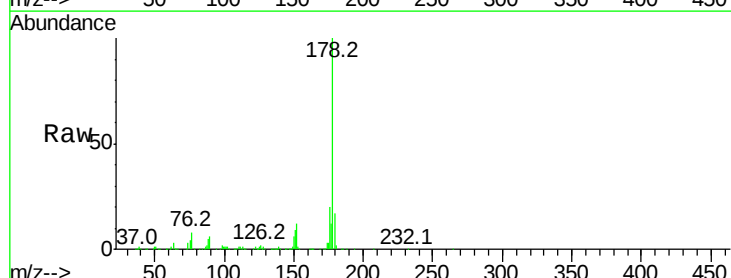


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

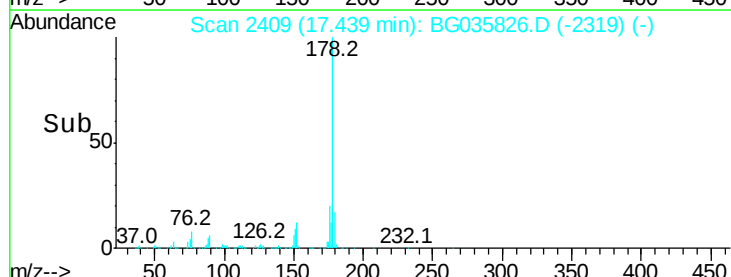
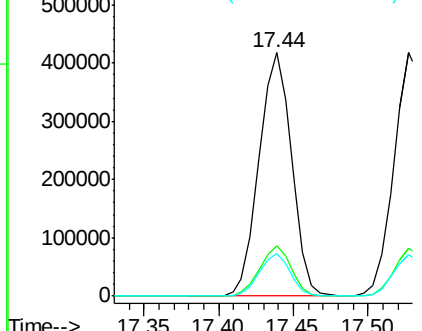


#70
 Phenanthrene
 Concen: 41.970 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	629273		
176	20.5	15.7	23.5	
179	17.3	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: 42.805 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

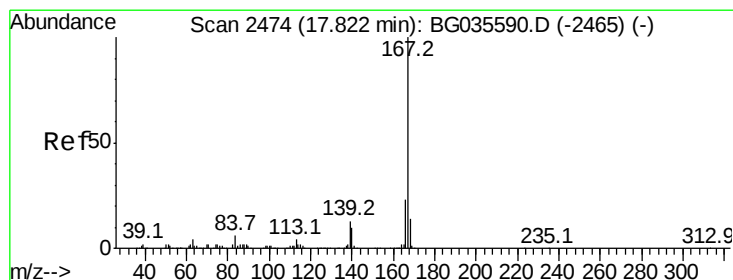
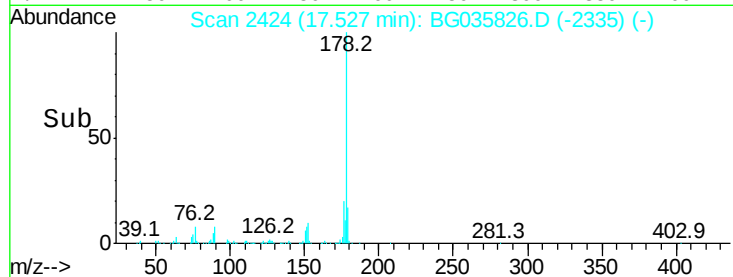
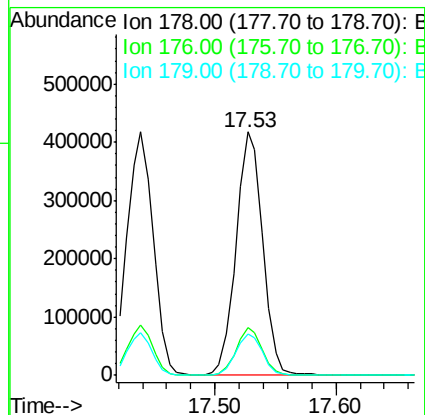
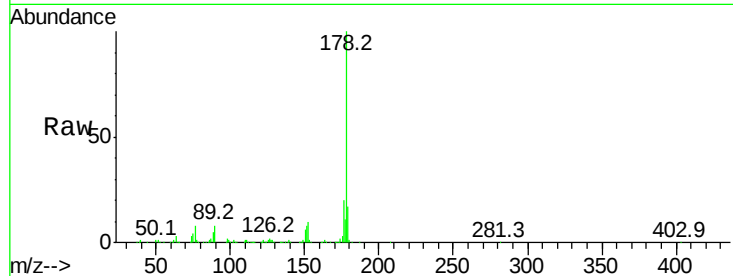
ClientSampleId :

PB111303BS

Tot Ion:	178	Resp:	639048
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.0	24.0
179	16.9	12.5	18.7

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#72

Carbazole

Concen: 42.412 ng

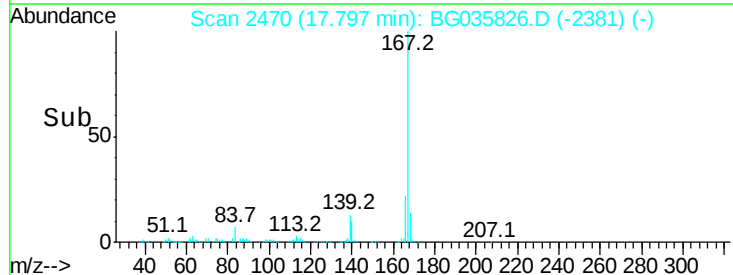
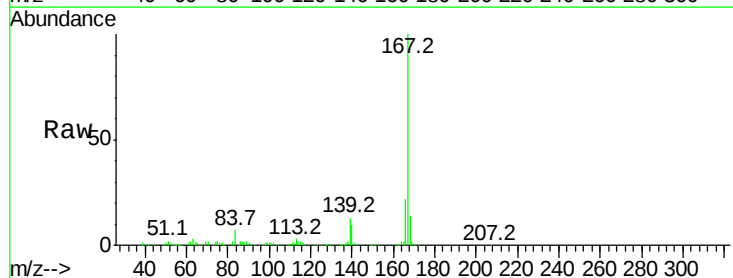
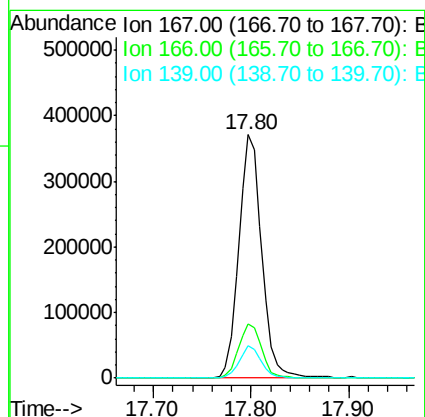
RT: 17.80 min Scan# 2470

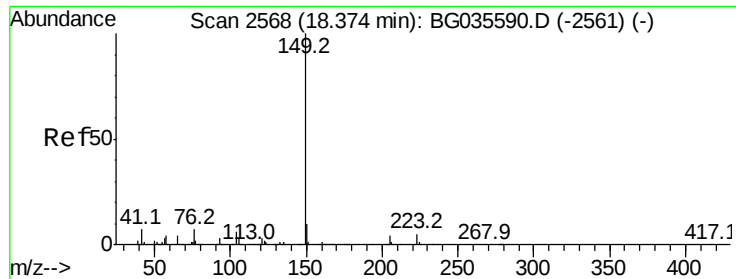
Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	167	Resp:	601315
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.836 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

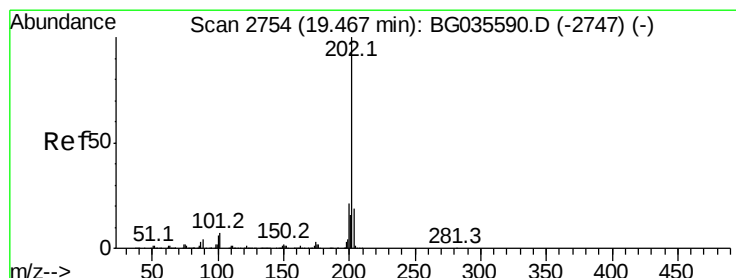
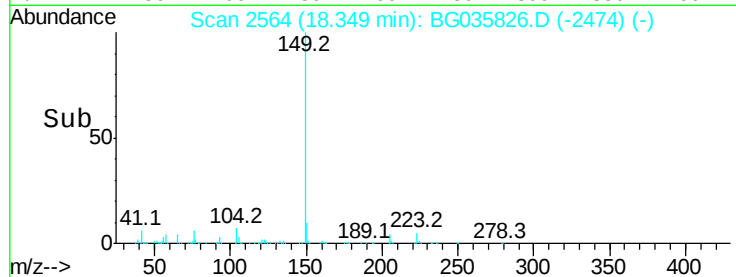
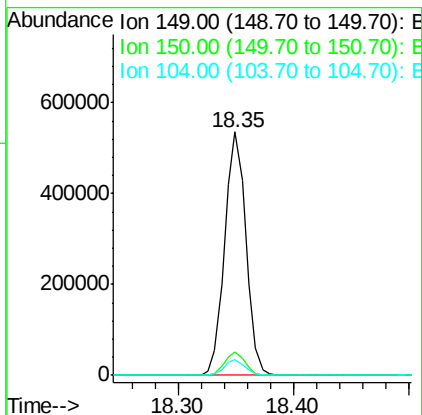
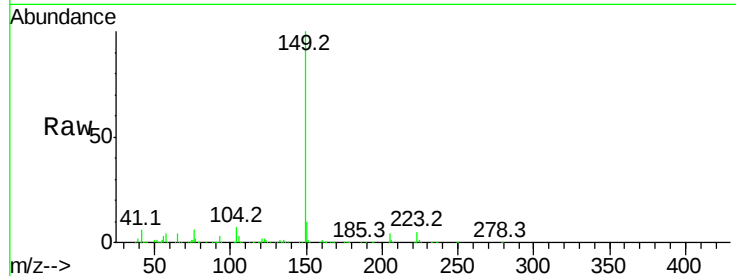
ClientSampleId :

PB111303BS

Tot Ion:	149	Resp:	684190
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.6	3.9	5.9#

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#74

Fluoranthene

Concen: 42.313 ng

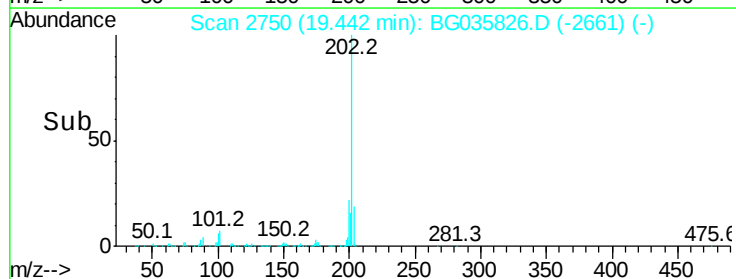
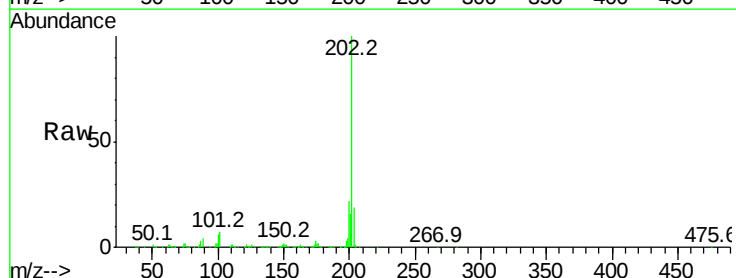
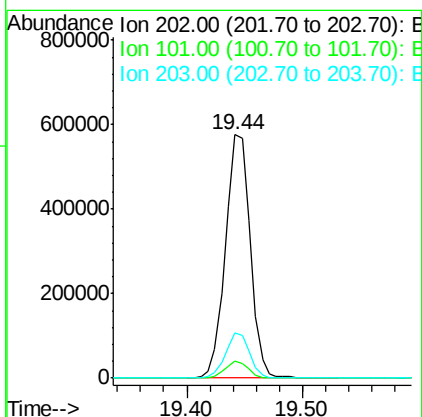
RT: 19.44 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	202	Resp:	854539
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

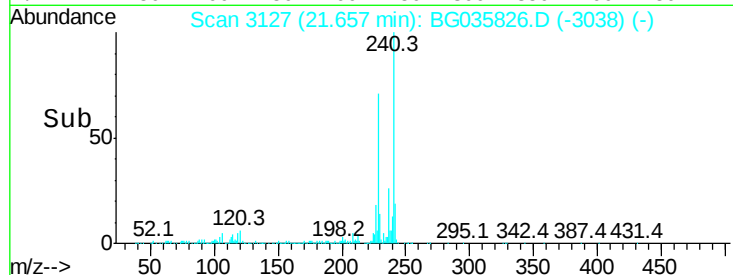
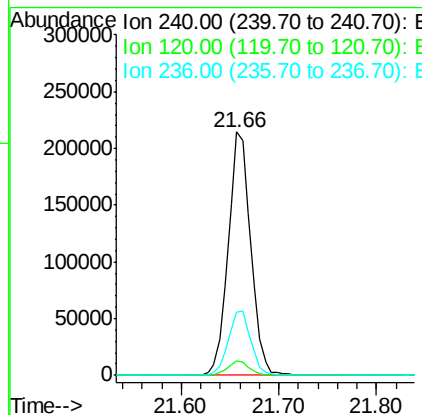
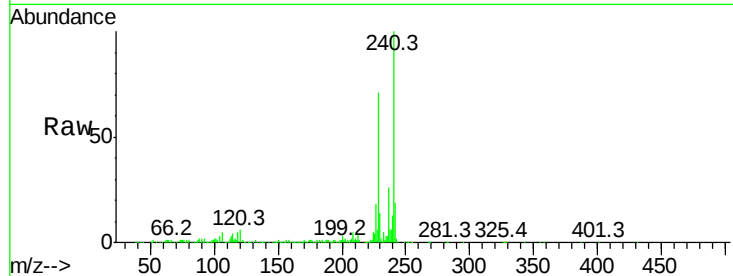
ClientSampleId :

PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	342428		
120	6.1	6.8	10.2#	
236	25.7	20.9	31.3	

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#76

Benzidine

Concen: 27.938 ng

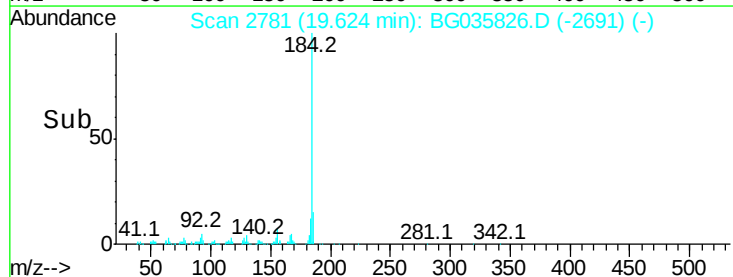
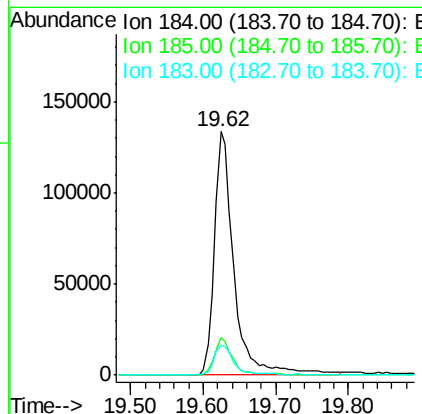
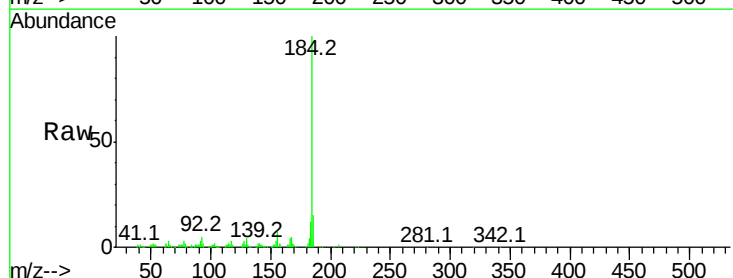
RT: 19.62 min Scan# 2781

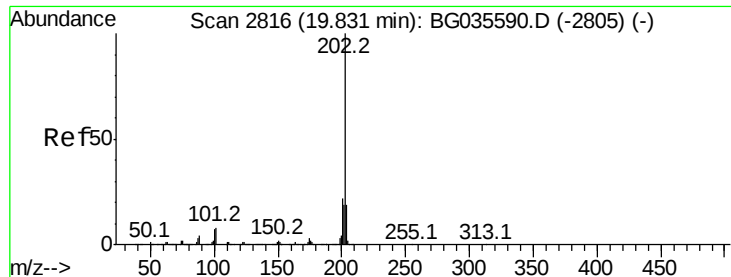
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	251516		
185	15.3	11.1	16.7	
183	12.2	10.6	16.0	





#77

Pvrene

Concen: 39.566 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

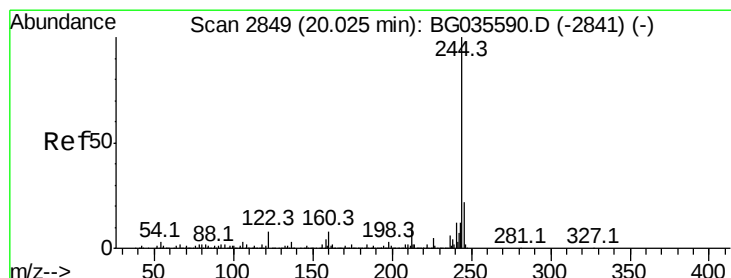
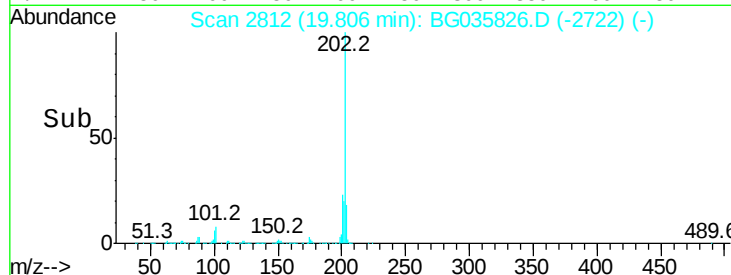
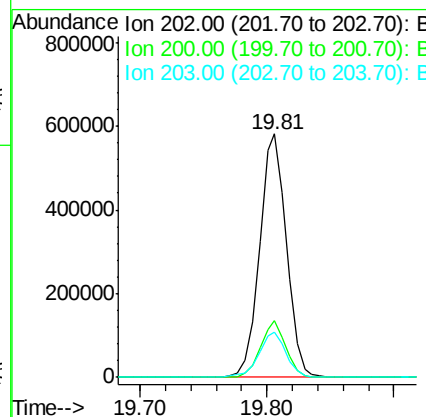
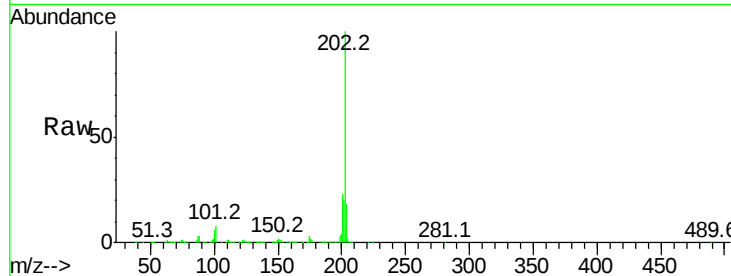
ClientSampleId :

PB111303BS

Tot Ion:	202	Resp:	856686
Ion Ratio	Lower	Upper	
202	100		
200	23.0	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 85.056 ng

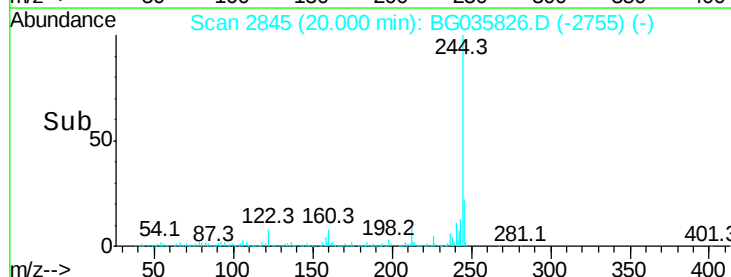
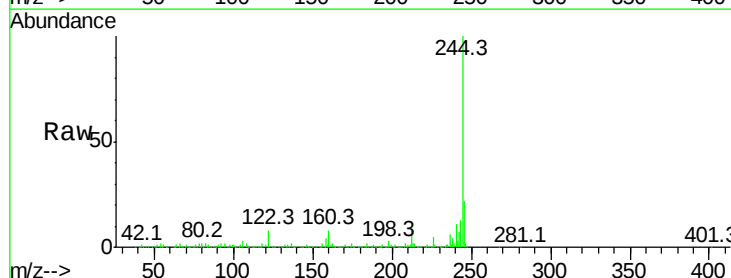
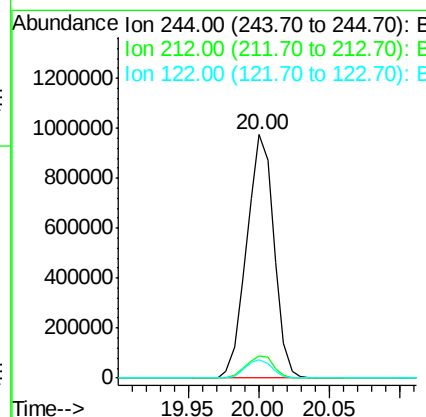
RT: 20.00 min Scan# 2845

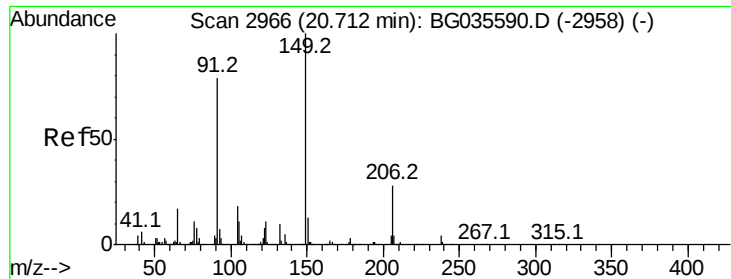
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	244	Resp:	1321299
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.8	8.8#
122	7.6	7.0	10.4





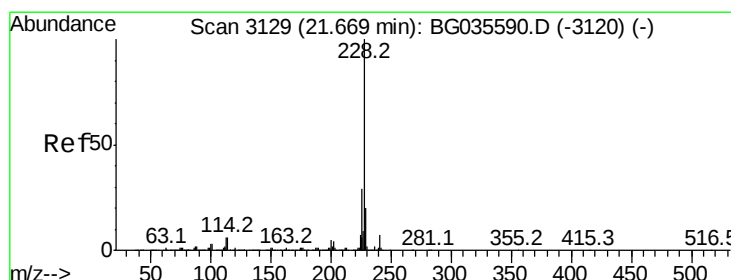
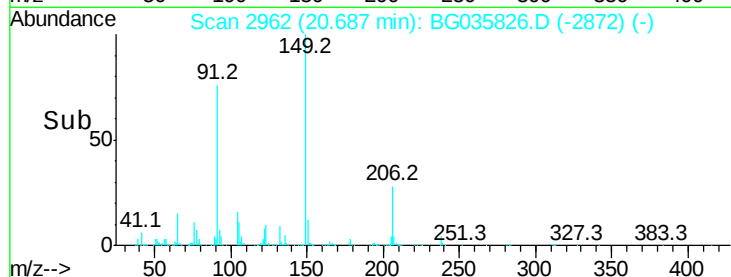
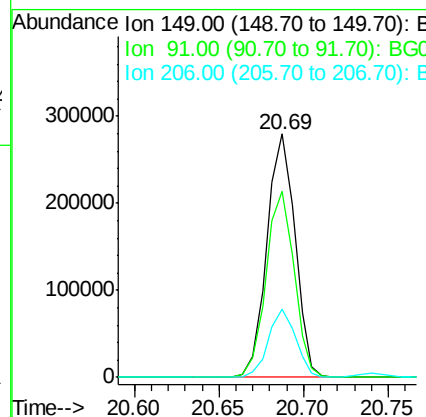
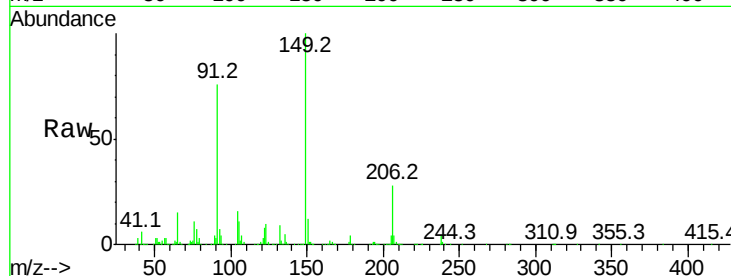
#79
Butylbenzylphthalate
Concen: 41.991 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.5	62.2	93.2	
206	28.2	18.6	27.8	

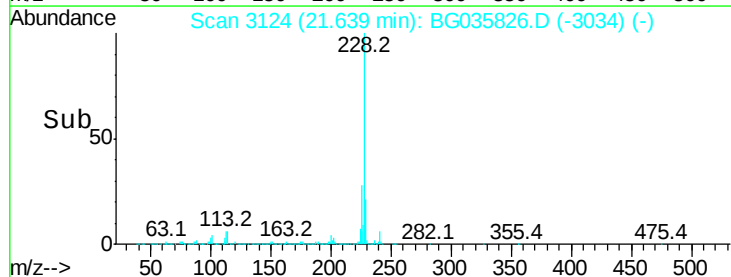
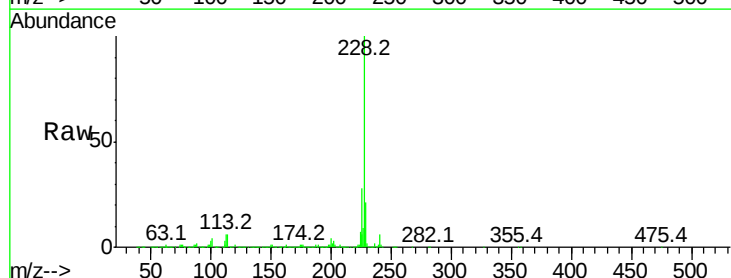
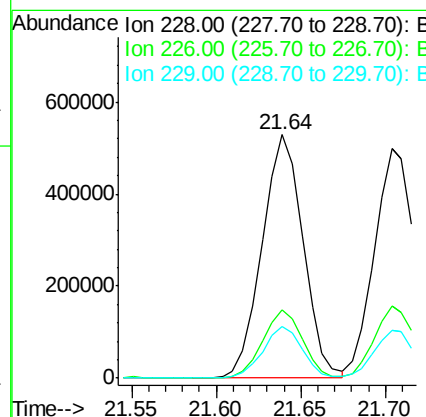
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 41.520 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.0	22.7	34.1	
229	21.0	16.2	24.2	





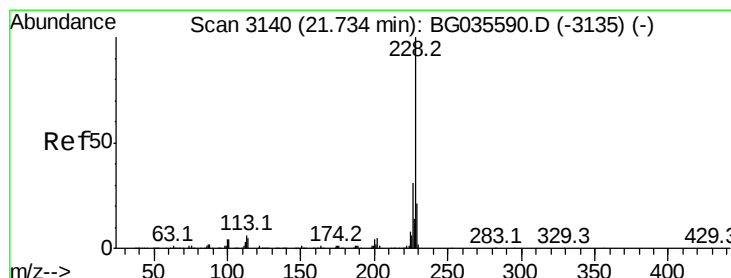
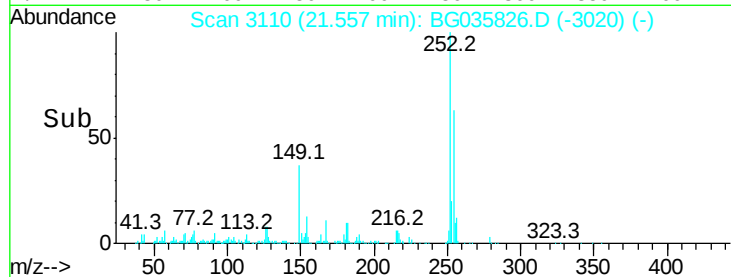
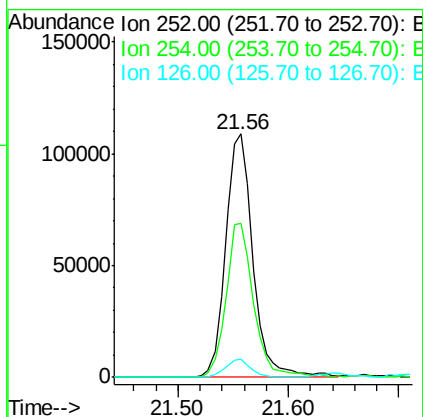
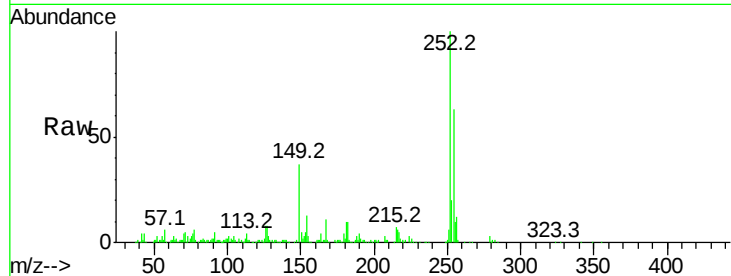
#81
 3,3'-Dichlorobenzidine
 Concen: 25.349 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	188612		
254	63.3	50.8	76.2	
126	7.7	7.4	11.2	

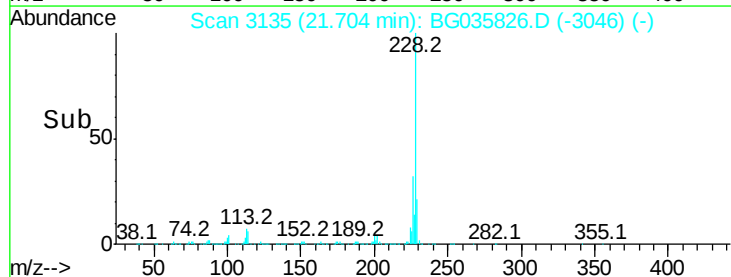
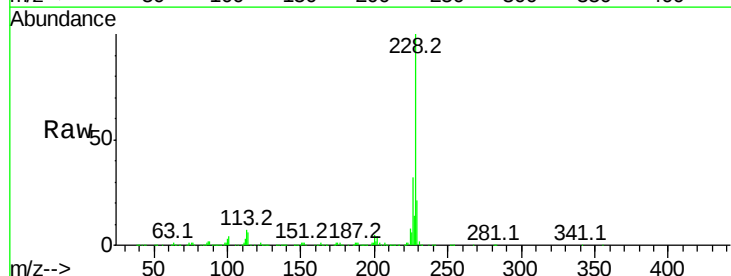
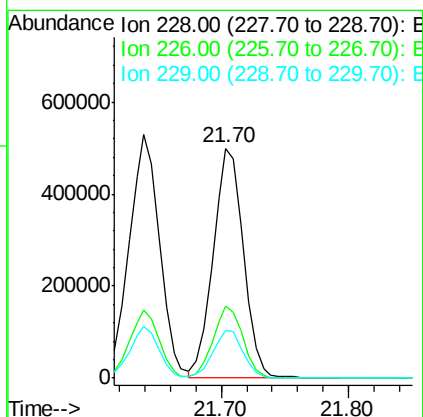
Manual Integrations
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#82
 Chrysene
 Concen: 41.720 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG035826.D
 Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	824986		
226	31.6	24.9	37.3	
229	21.0	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.646 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

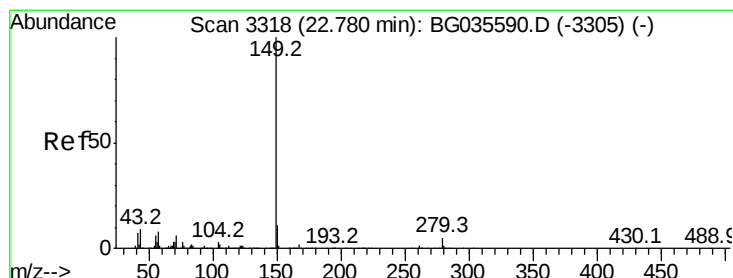
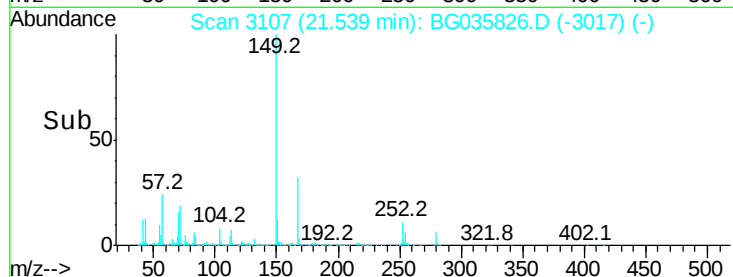
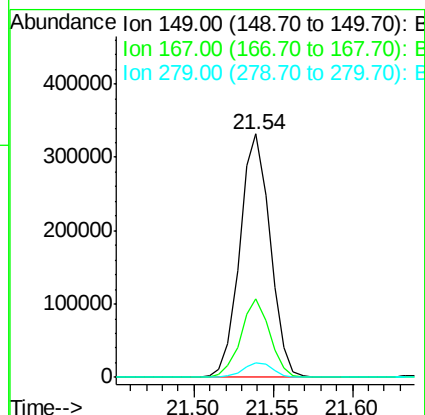
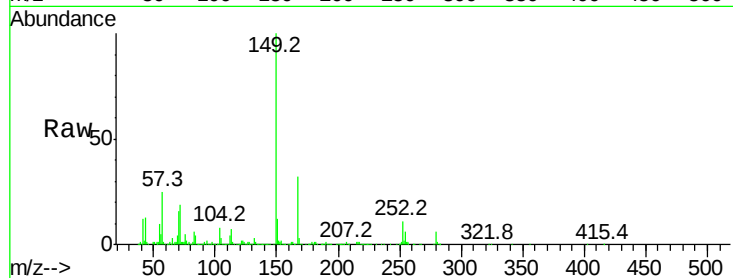
ClientSampleId :

PB111303BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	32.0	24.3	36.5	
279	6.0	4.0	6.0	

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.446 ng

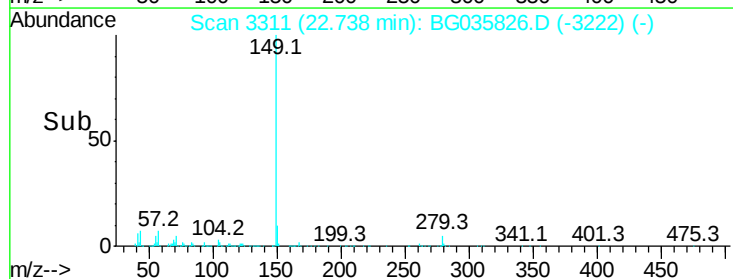
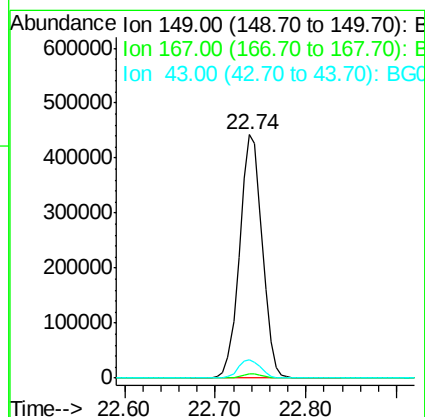
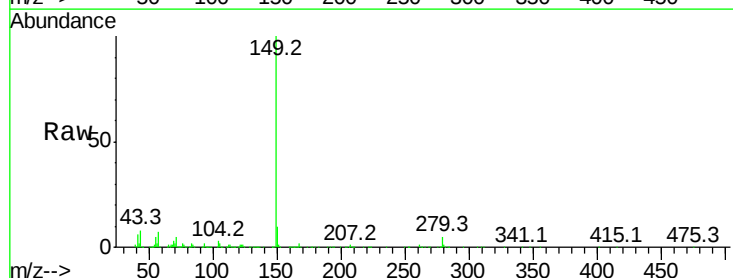
RT: 22.74 min Scan# 3311

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.776 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

ClientSampleId :

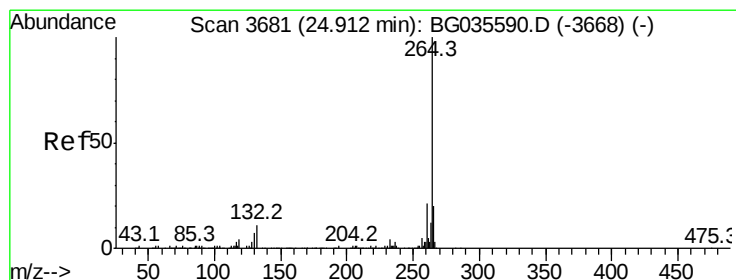
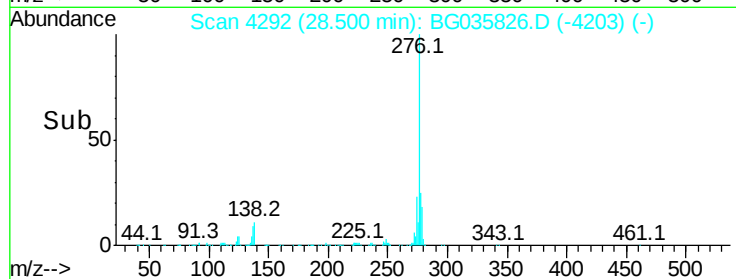
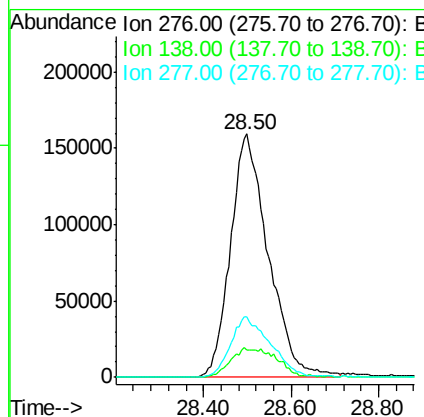
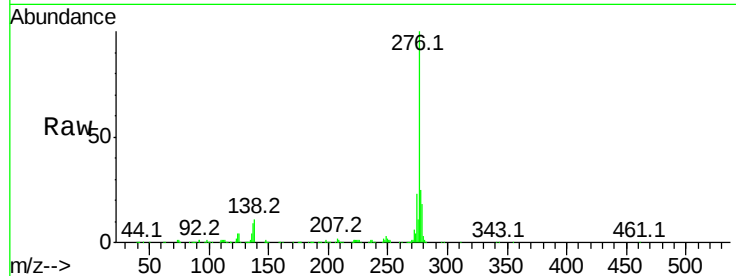
PB111303BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	16.0	24.0#
277	26.2	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

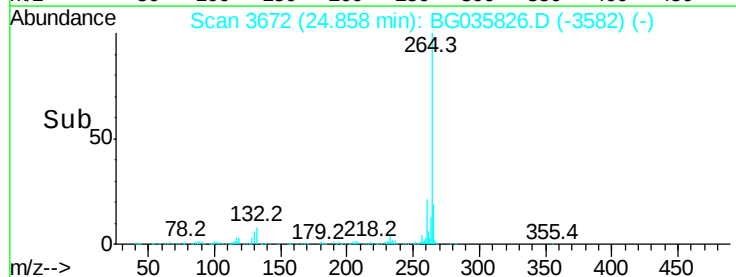
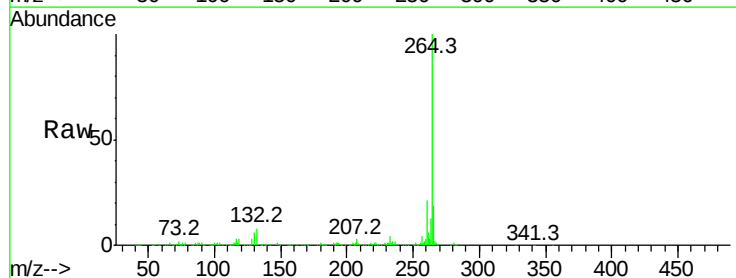
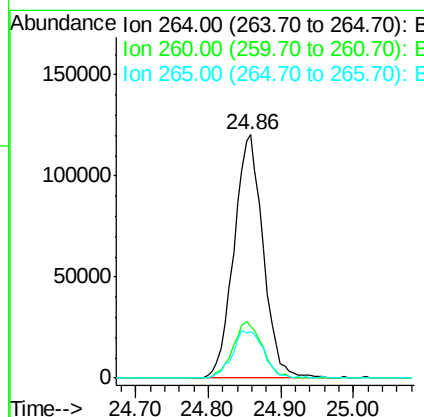
RT: 24.86 min Scan# 3672

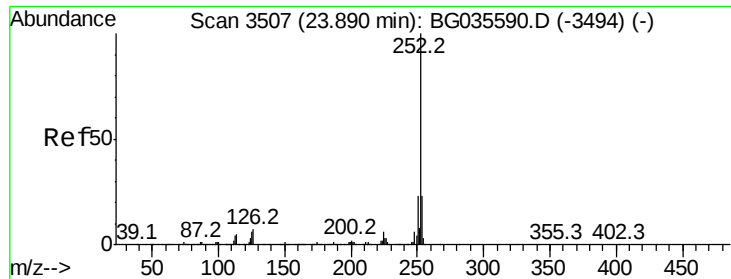
Delta R.T. 0.00 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.4	26.0
265	18.9	17.7	26.5





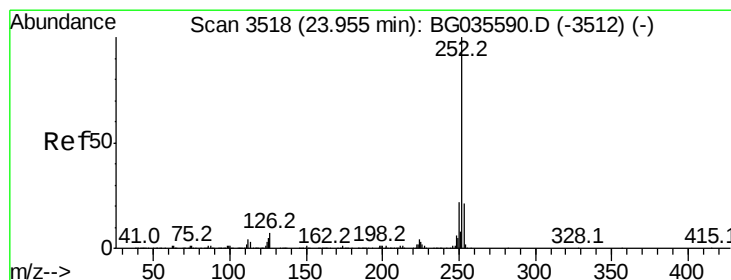
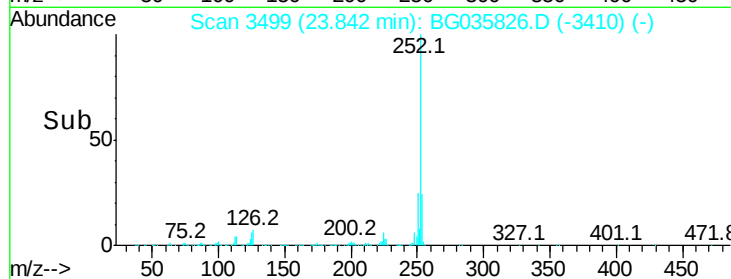
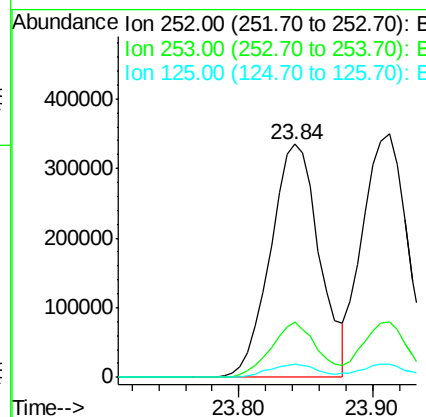
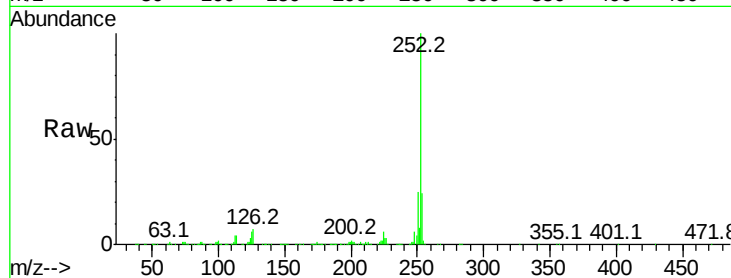
#87
Benzo(b)fluoranthene
Concen: 41.839 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Instrument :
BNA_G
ClientSampleId :
PB111303BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	5.8	7.2	10.8

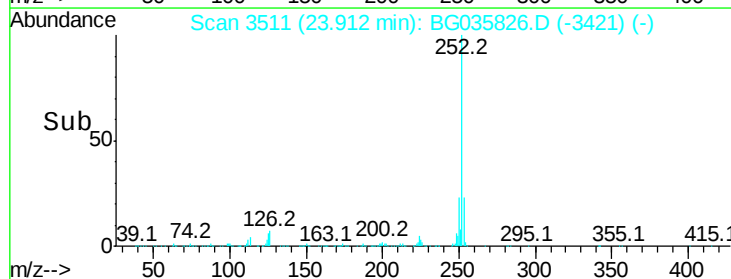
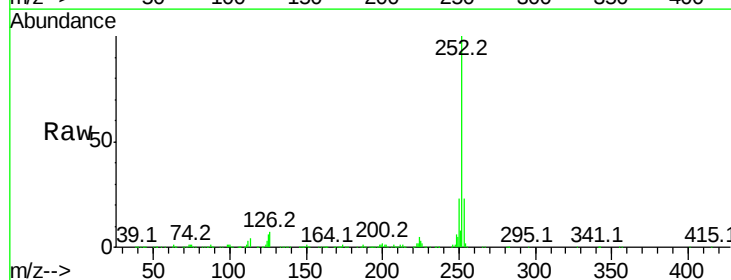
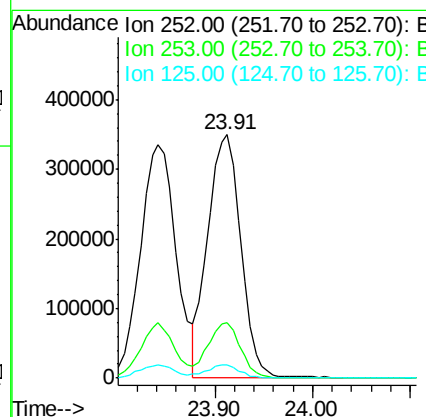
Manual Integrations
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#88
Benzo(k)fluoranthene
Concen: 41.012 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035826.D
Acq: 23 Jul 2018 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 43.203 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Instrument :

BNA_G

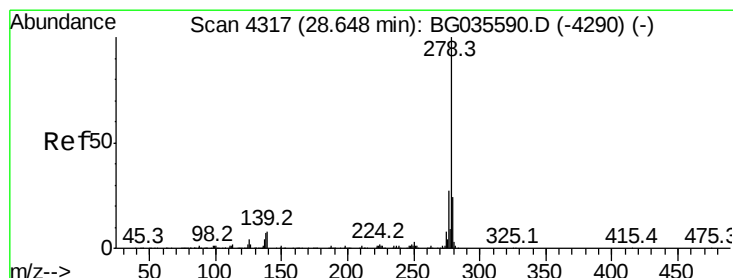
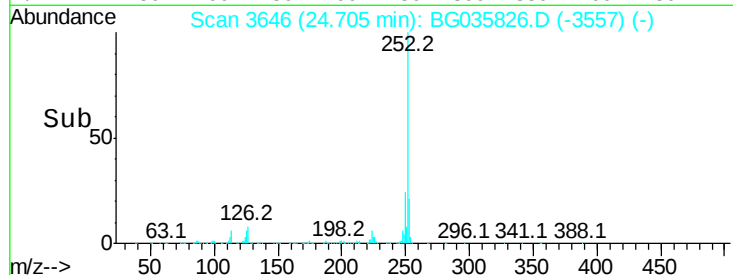
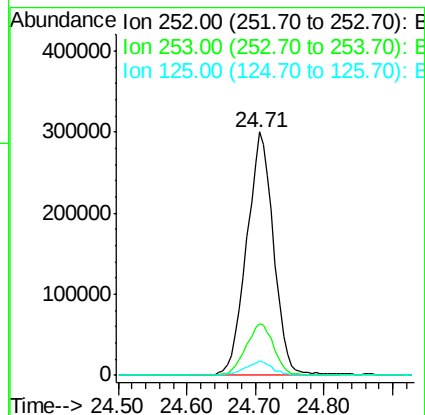
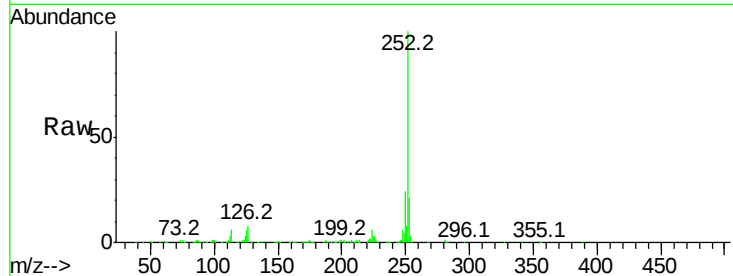
ClientSampleId :

PB111303BS

Tot Ion:	252	Resp:	821095
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.3	27.5
125	6.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 41.947 ng

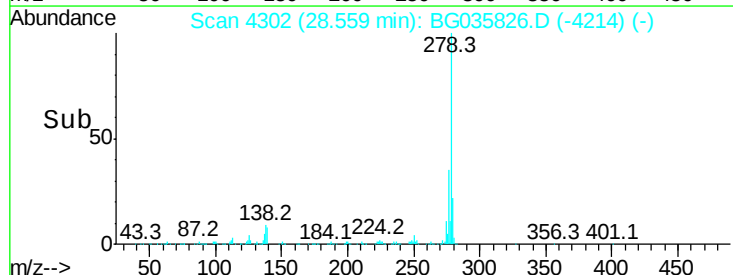
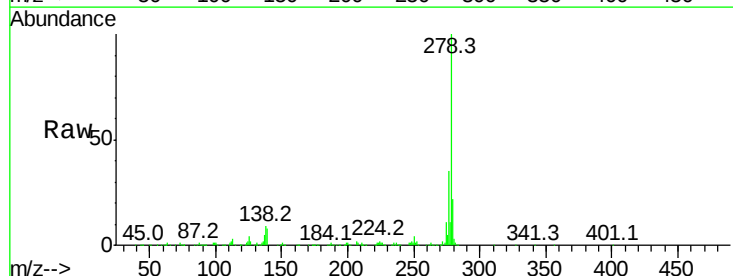
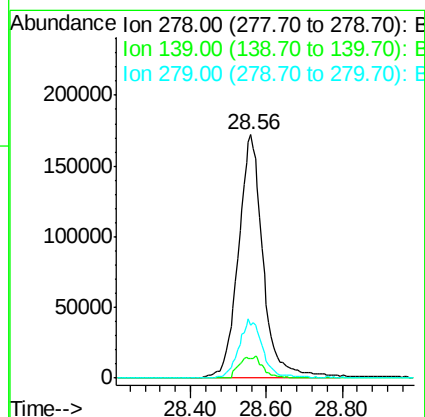
RT: 28.56 min Scan# 4302

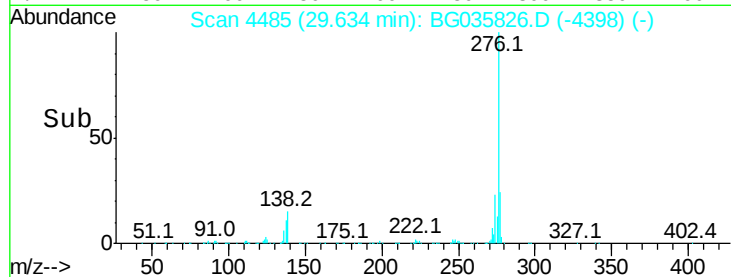
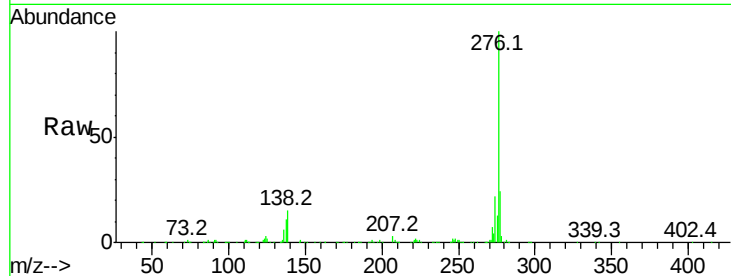
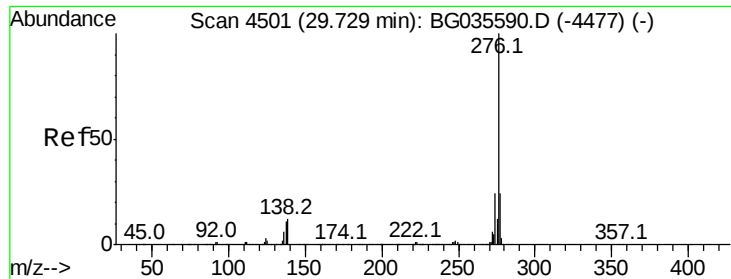
Delta R.T. -0.01 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tgt Ion:	278	Resp:	782660
Ion Ratio	Lower	Upper	
278	100		
139	8.3	9.8	14.6#
279	21.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.561 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.02 min

Lab File: BG035826.D

Acq: 23 Jul 2018 14:02

Tot Ion:	276	Resp:	777089
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.3	27.5
138	14.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB111303BS

Manual Integrations
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