

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036198.D
 Acq On : 8 Aug 2018 15:17
 Operator : JU/SJ
 Sample : PB111868BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Manual Integrations
 APPROVED

Sohil
 8/9/2018 3:16:59 PM

Quant Time: Aug 09 14:53:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28180	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	103714	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	76261	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	215304	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	246722	20.00	ng	-0.02
86) Perylene-d12	24.83	264	233378	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	224121	132.04	ng	-0.01
7) Phenol-d6	7.18	99	315880	124.73	ng	-0.01
23) Nitrobenzene-d5	9.17	82	208396	83.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	161159	160.33	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	489633	86.02	ng	-0.02
78) Terphenyl-d14	19.99	244	1044359	93.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28398	32.872	ng	# 77
3) Pyridine	3.90	79	77512	34.369	ng	# 73
4) n-Nitrosodimethylamine	3.81	42	33352	34.441	ng	# 73
6) Aniline	7.34	93	97957	29.843	ng	95
8) 2-Chlorophenol	7.58	128	72028	41.724	ng	99
9) Benzaldehyde	7.15	77	40967	26.365	ng	94
10) Phenol	7.21	94	104473	40.834	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	75989	37.925	ng	87
12) 1,3-Dichlorobenzene	7.90	146	87274	41.865	ng	# 92
13) 1,4-Dichlorobenzene	8.04	146	86913	41.033	ng	95
14) 1,2-Dichlorobenzene	8.36	146	82617	40.602	ng	96
15) Benzyl Alcohol	8.25	79	80703	35.093	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	77318	46.027	ng	67
17) 2-Methylphenol	8.45	107	71872	41.317	ng	# 88
18) Hexachloroethane	9.09	117	33266	41.076	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	65728	30.822	ng	88
20) 3+4-Methylphenols	8.79	107	93972	38.941	ng	90
22) Acetophenone	8.83	105	126260	39.148	ng	# 91
24) Nitrobenzene	9.21	77	104385	41.807	ng	# 92
25) Isophorone	9.73	82	186952	40.565	ng	99
26) 2-Nitrophenol	9.92	139	42312	47.716	ng	# 83
27) 2,4-Dimethylphenol	9.99	122	75392	50.227	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	96904	38.158	ng	98
29) 2,4-Dichlorophenol	10.46	162	85699	50.016	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	97541	46.425	ng	95
31) Naphthalene	10.86	128	226184	41.866	ng	98
32) Benzoic acid	10.16	122	36620m	36.240	ng	
33) 4-Chloroaniline	10.98	127	59681	25.346	ng	# 91
34) Hexachlorobutadiene	11.14	225	75357	45.995	ng	98
35) Caprolactam	11.76	113	29749m	40.458	ng	
36) 4-Chloro-3-methylphenol	12.10	107	104004	45.284	ng	89
37) 2-Methylnaphthalene	12.46	142	175914	43.706	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	126780	44.046	ng	99
40) Hexachlorocyclopentadiene	12.81	237	152462	100.999	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	80000	47.526	nq	95
43) 2,4,5-Trichlorophenol	13.15	196	89327	47.437	nq	95
45) 1,1'-Biphenyl	13.46	154	241873	40.909	nq	97
46) 2-Chloronaphthalene	13.51	162	194085	42.202	nq	99
47) 2-Nitroaniline	13.72	65	69073	42.483	nq	97
48) Acenaphthylene	14.36	152	326843	42.426	nq	99
49) Dimethylphthalate	14.09	163	269176	40.286	nq	99
50) 2,6-Dinitrotoluene	14.21	165	65750	48.323	nq #	89
51) Acenaphthene	14.70	154	187565	39.084	nq	97
52) 3-Nitroaniline	14.55	138	45147	32.465	nq #	96
53) 2,4-Dinitrophenol	14.75	184	50854	73.284	nq #	68
54) Dibenzofuran	15.03	168	326067	42.723	nq	95
55) 4-Nitrophenol	14.86	139	75667	76.403	nq #	88
56) 2,4-Dinitrotoluene	15.00	165	93958	48.134	nq	93
57) Fluorene	15.68	166	274999	42.990	nq	92
58) 2,3,4,6-Tetrachlorophenol	15.26	232	87411	48.414	nq	94
59) Diethylphthalate	15.45	149	277797	40.434	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	159769	42.495	nq	93
61) 4-Nitroaniline	15.71	138	59006	40.563	nq #	82
62) Azobenzene	15.96	77	278155	41.045	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	51545	43.007	nq	87
65) n-Nitrosodiphenylamine	15.88	169	248624	40.569	nq	95
66) 4-Bromophenyl-phenylether	16.57	248	114102	45.679	nq	95
67) Hexachlorobenzene	16.69	284	115583	44.933	nq #	91
68) Atrazine	16.84	200	115512	45.780	nq	96
69) Pentachlorophenol	17.04	266	103604	66.124	nq	98
70) Phenanthrene	17.42	178	462706	43.069	nq	99
71) Anthracene	17.51	178	472851	44.202	nq	98
72) Carbazole	17.78	167	433016	42.623	nq	99
73) Di-n-butylphthalate	18.33	149	496060	41.320	nq #	98
74) Fluoranthene	19.43	202	640392	44.253	nq	97
76) Benzidine	19.61	184	216044	33.307	nq	97
77) Pyrene	19.79	202	638902	40.954	nq	97
79) Butylbenzylphthalate	20.67	149	236510	42.394	nq	94
80) Benzo(a)anthracene	21.62	228	639983	41.625	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	176226	32.872	nq #	99
82) Chrysene	21.69	228	601712	42.232	nq	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	320562	42.266	nq #	100
84) Di-n-octyl phthalate	22.71	149	543118	42.768	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	669162	42.421	nq #	84
87) Benzo(b)fluoranthene	23.82	252	612473	43.179	nq #	96
88) Benzo(k)fluoranthene	23.89	252	583860	42.103	nq #	96
89) Benzo(a)pyrene	24.68	252	583518	44.218	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	551767	42.590	nq #	95
91) Benzo(g,h,i)perylene	29.60	276	560641	44.224	nq #	92

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



#1

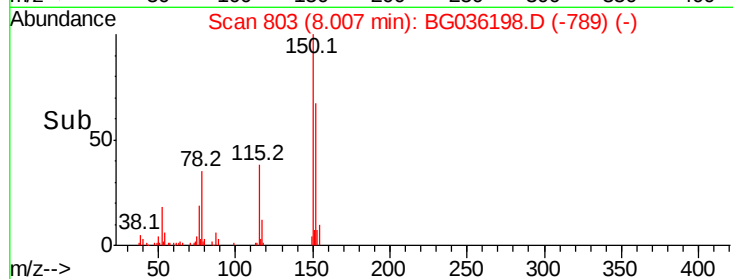
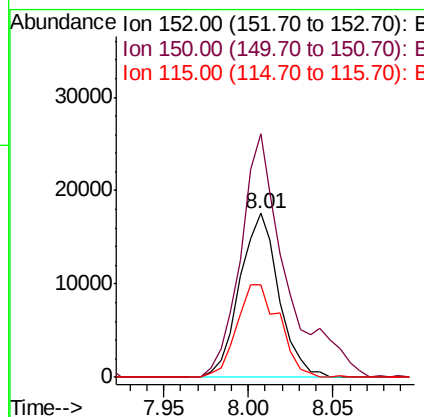
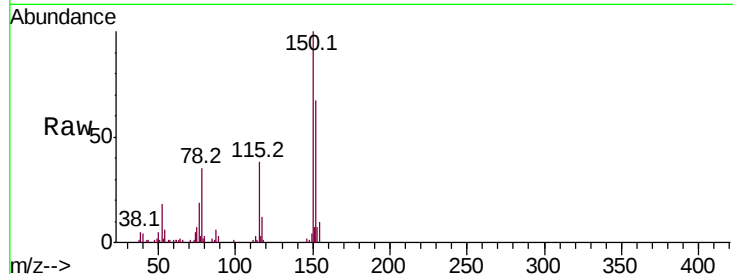
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	126.6	189.8
115	56.8	53.0	79.4

Manual Integrations
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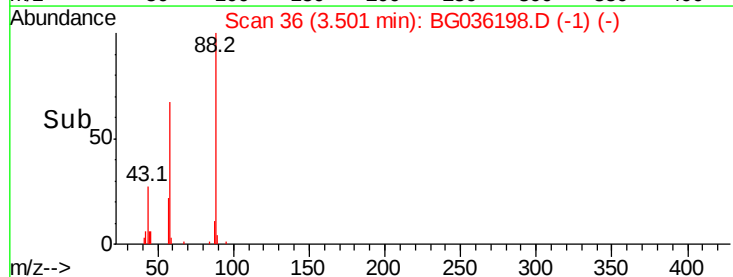
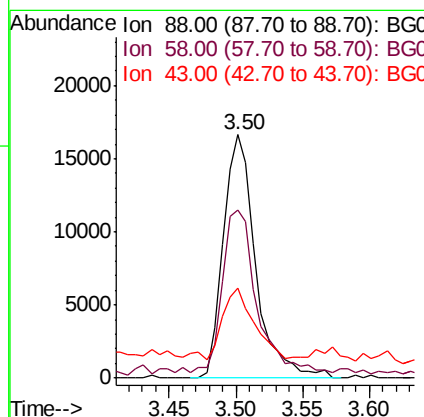
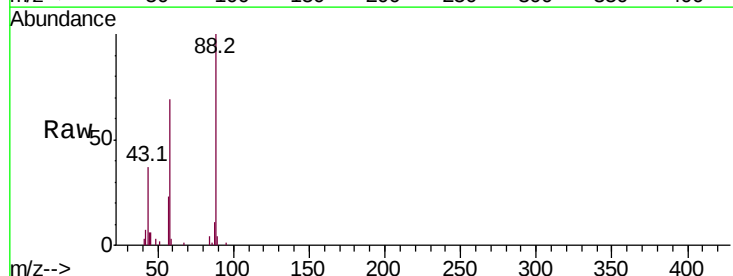
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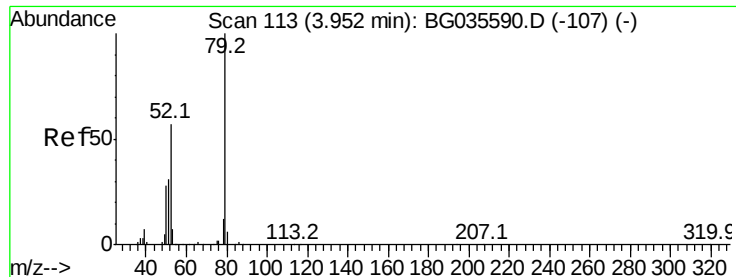


#2

1,4-Dioxane
 Concen: 32.872 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	79.6	119.4#
43	29.1	27.4	41.0





#3

Pvridine

Concen: 34.369 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

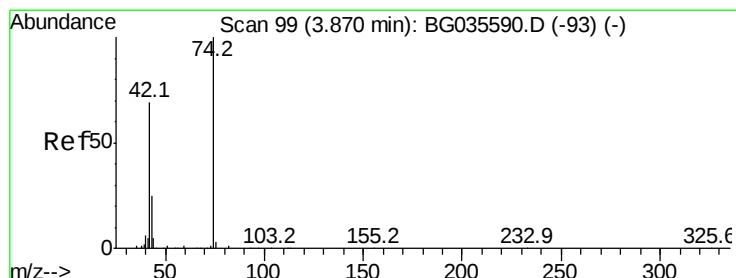
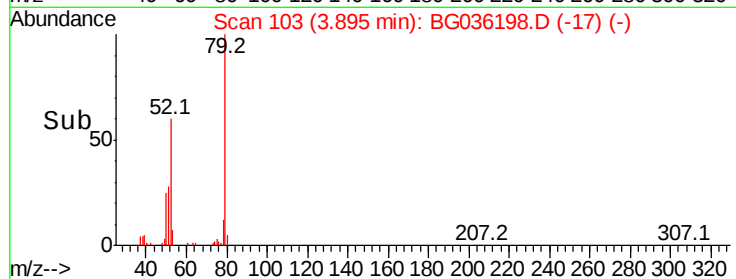
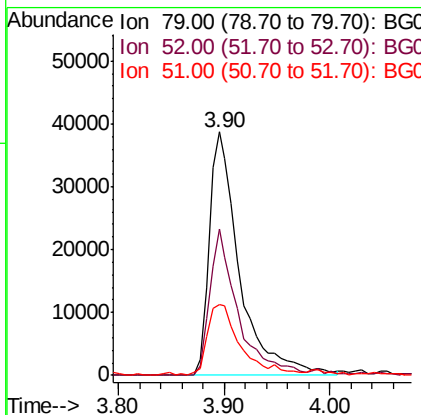
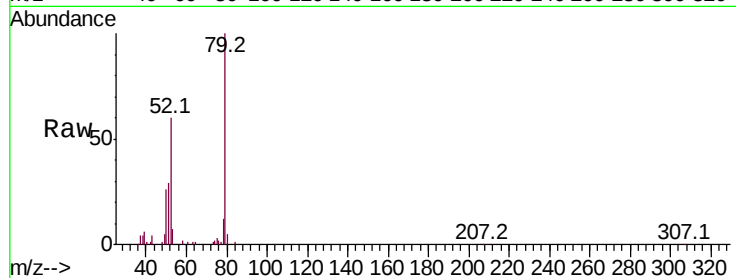
ClientSampleId :

PB111868BSD

Tot Ion:	79	Resp:	77512
Ion Ratio	Lower	Upper	
79	100		
52	60.3	69.9	104.9#
51	29.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.441 ng

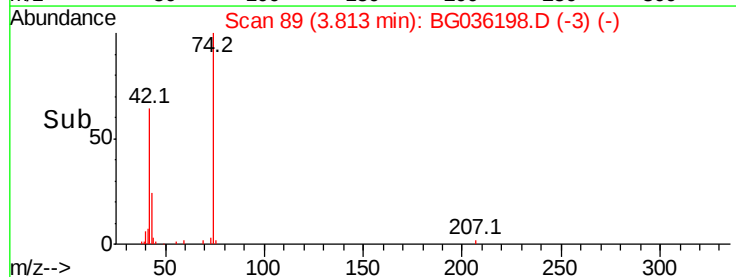
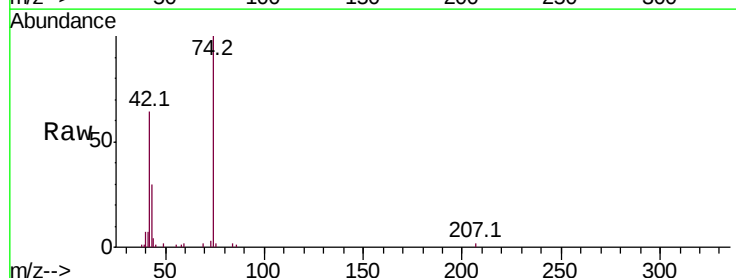
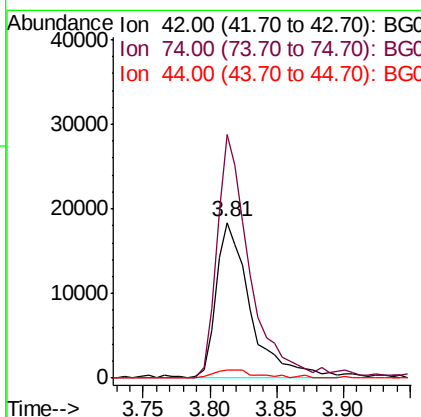
RT: 3.81 min Scan# 89

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion:	42	Resp:	33352
Ion Ratio	Lower	Upper	
42	100		
74	156.6	102.5	153.7#
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.042 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

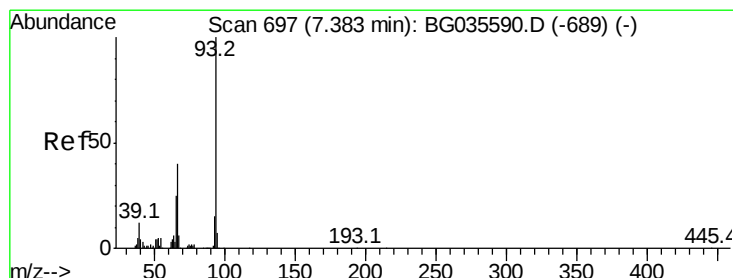
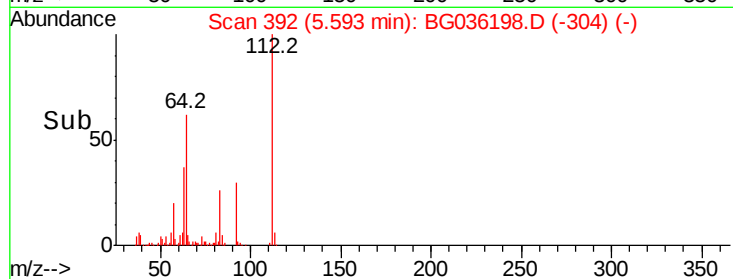
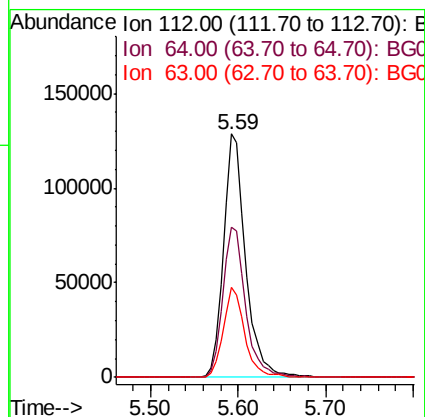
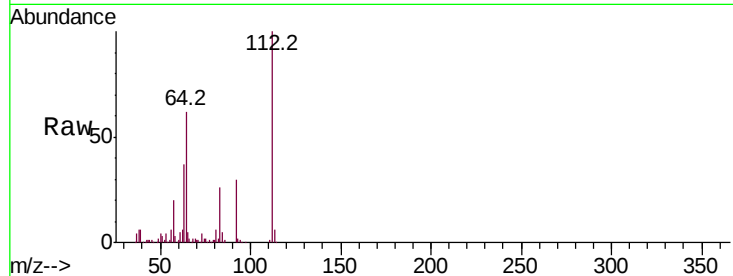
ClientSampleId :

PB111868BSD

Tot Ion:	112	Resp:	224121
Ion Ratio	Lower	Upper	
112	100		
64	61.8	56.3	84.5
63	37.1	30.1	45.1

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#6

Aniline

Concen: 29.843 ng

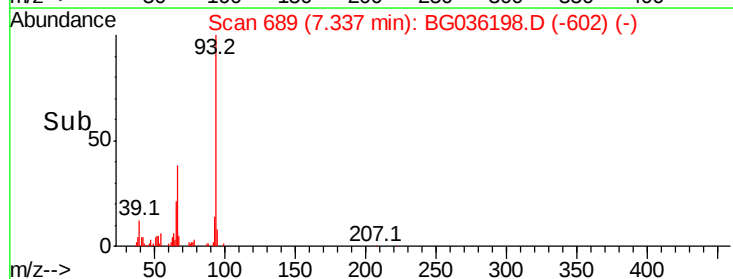
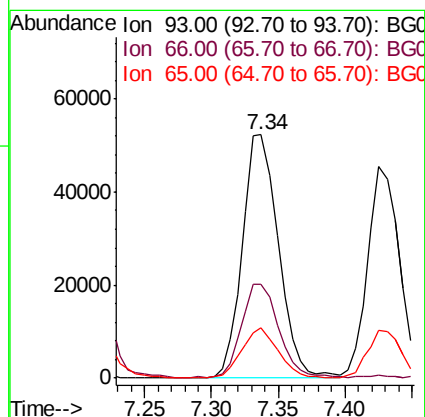
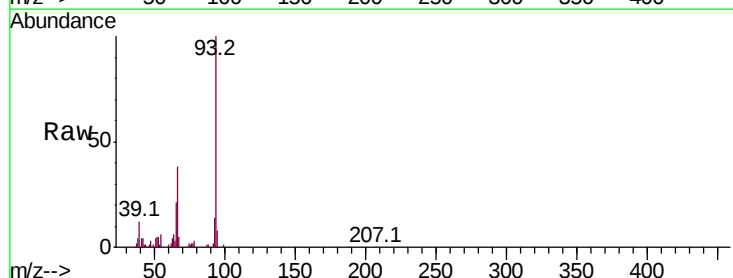
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion:	93	Resp:	97957
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 124.734 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

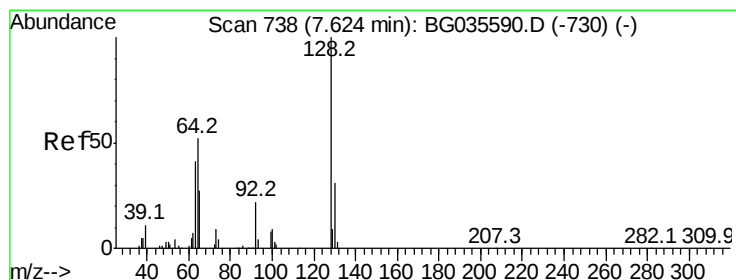
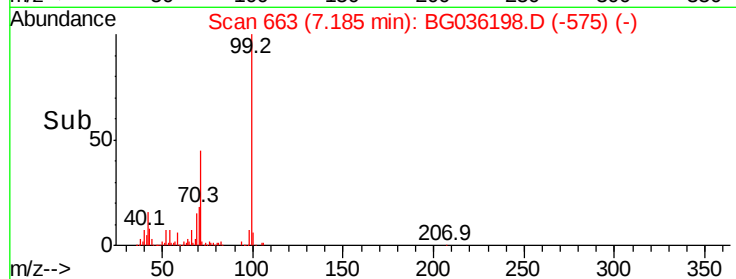
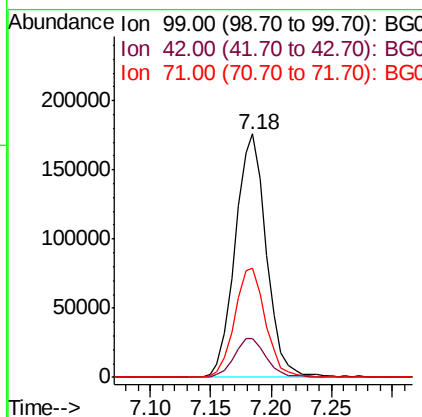
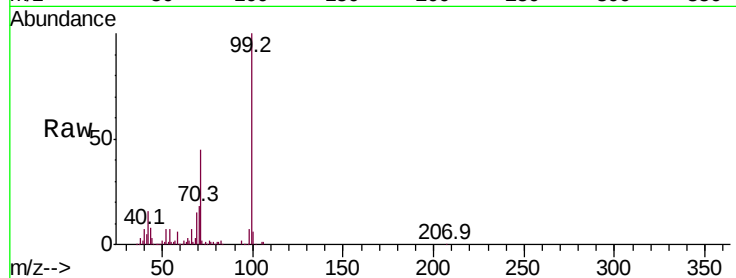
ClientSampleId :

PB111868BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		315880		
42	15.9	14.1	21.1		
71	45.0	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 41.724 ng

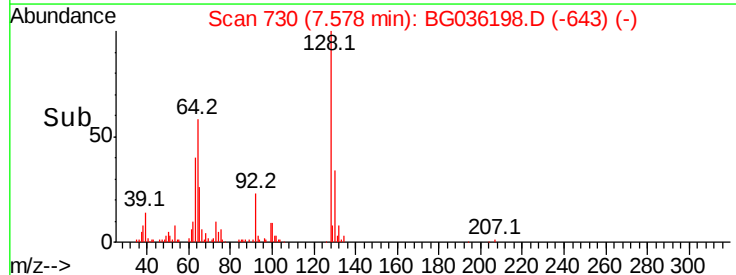
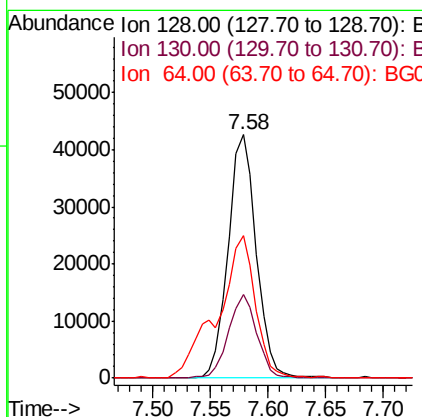
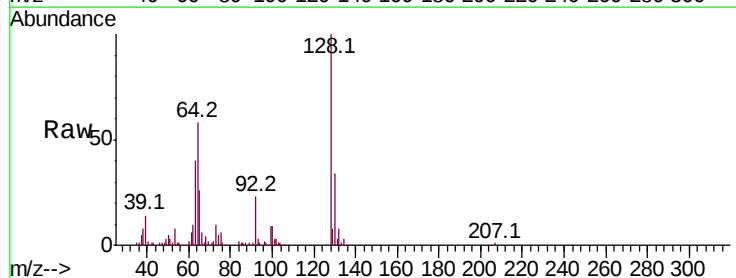
RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		72028		
130	34.3	14.0	54.0		
64	58.4	37.7	77.7		





#9

Benzaldehyde

Concen: 26.365 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

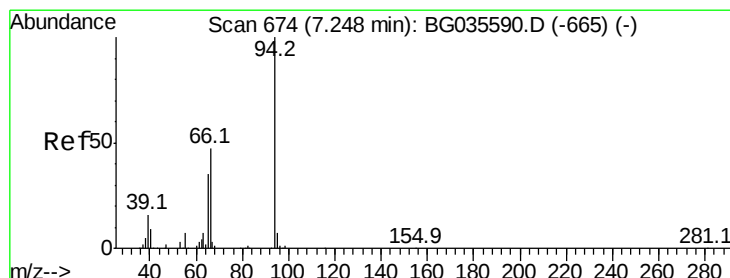
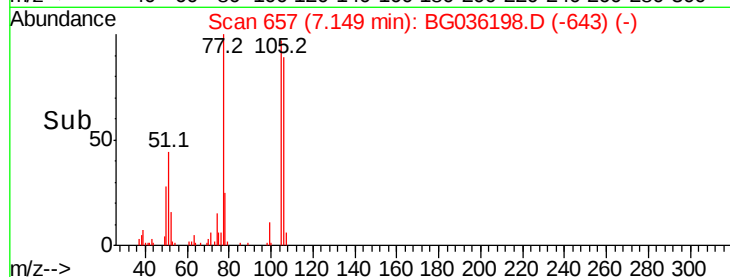
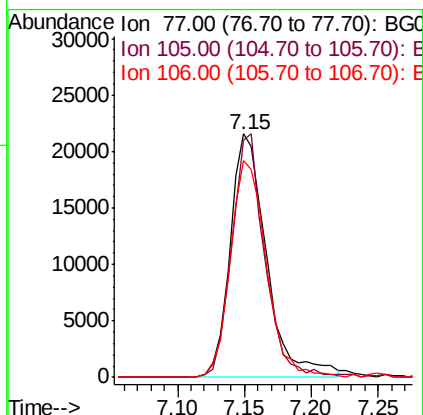
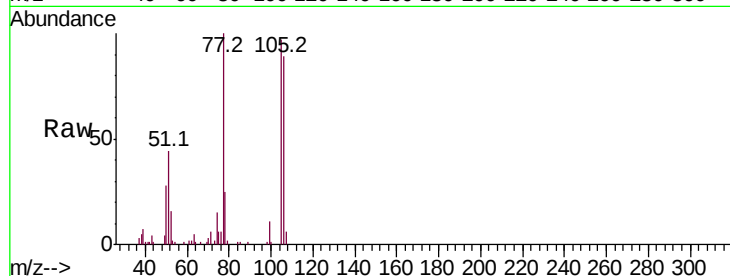
ClientSampleId :

PB111868BSD

Tot Ion:	77	Resp:	40967
Ion	Ratio	Lower	Upper
77	100		
105	97.3	71.3	111.3
106	89.2	64.2	104.2

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#10

Phenol

Concen: 40.834 ng

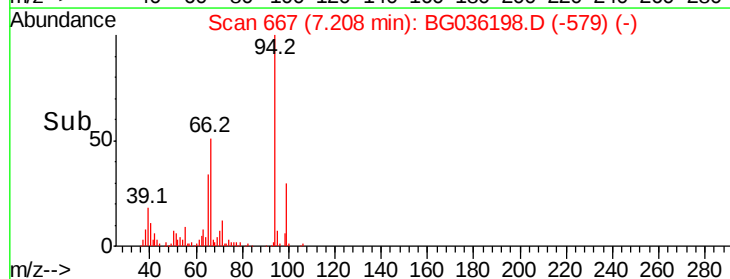
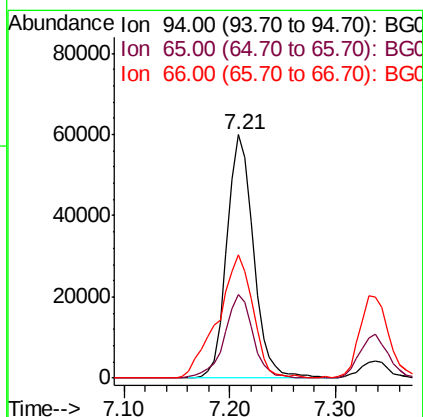
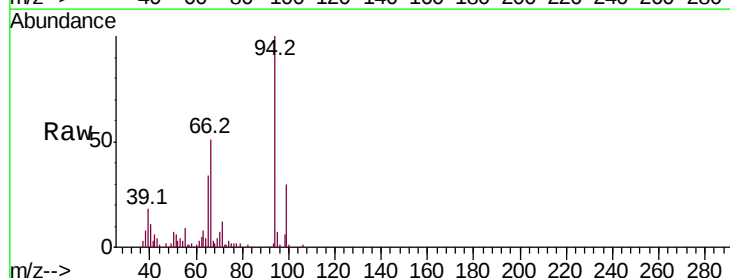
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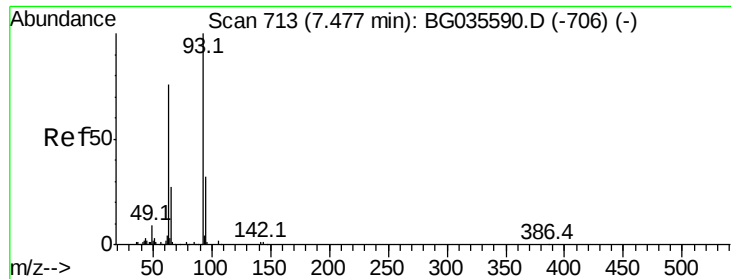
Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion:	94	Resp:	104473
Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.9	51.9
66	50.7	22.2	62.2





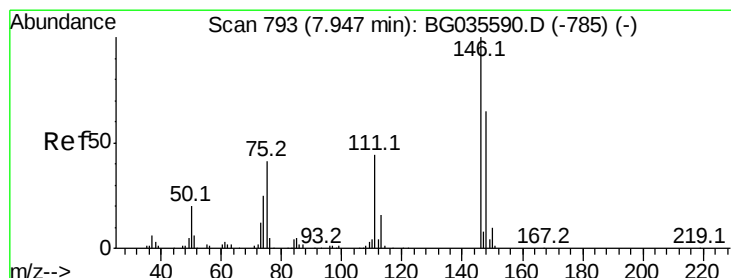
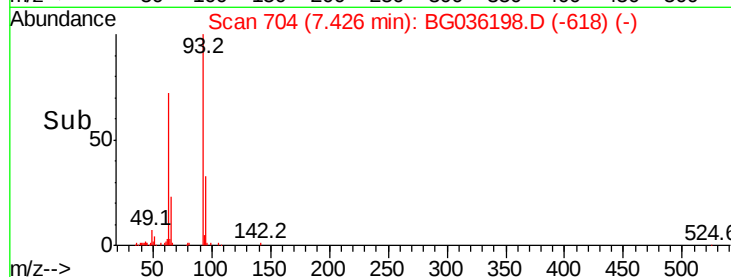
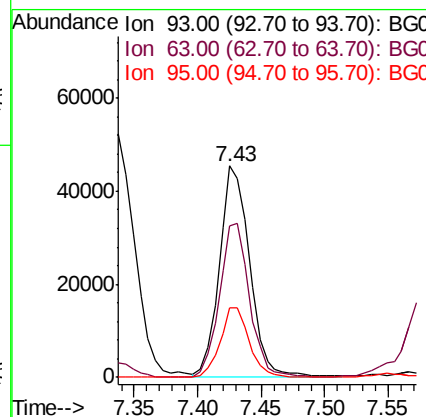
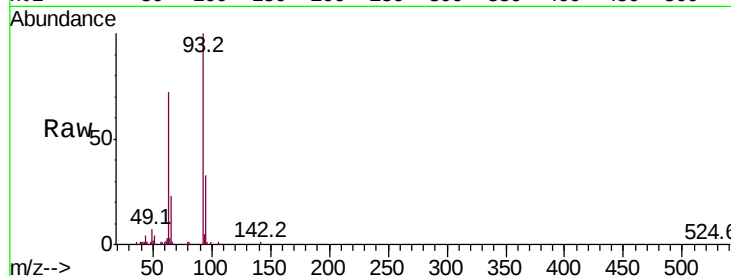
#11
bis(2-Chloroethyl)ether
Concen: 37.925 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.1	107.1
95	32.8	11.5	51.5

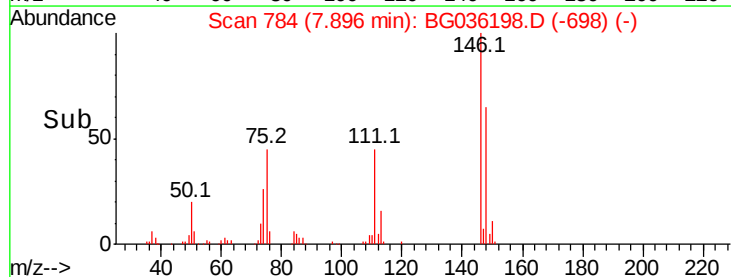
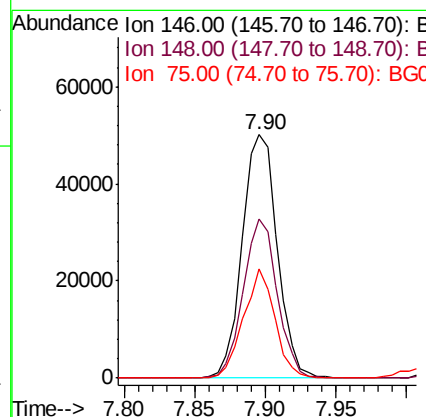
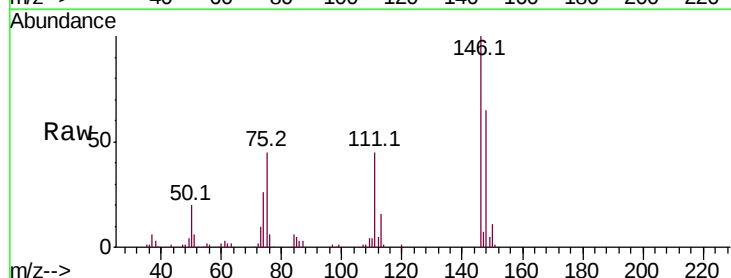
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.865 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	45.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.033 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

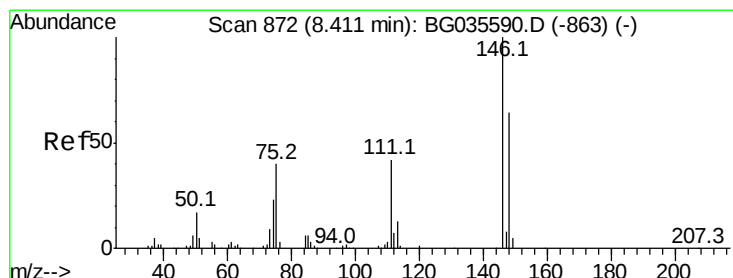
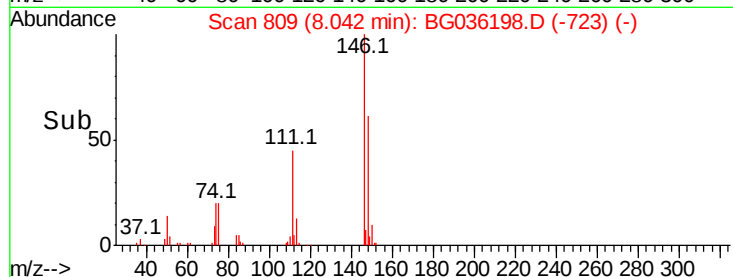
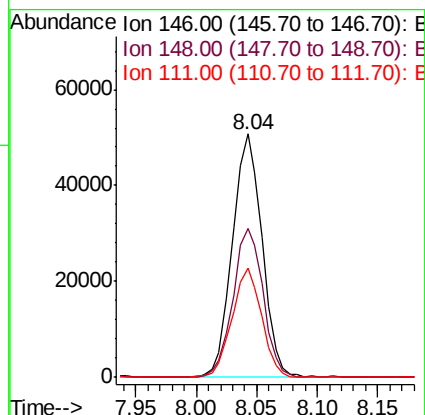
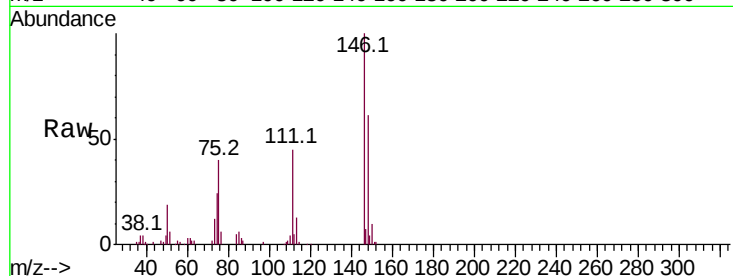
ClientSampleId :

PB111868BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.7	80.5
111	45.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.602 ng

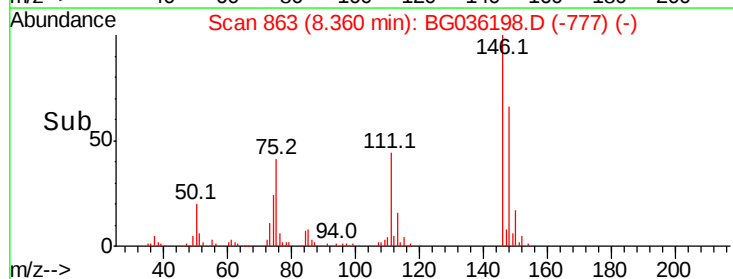
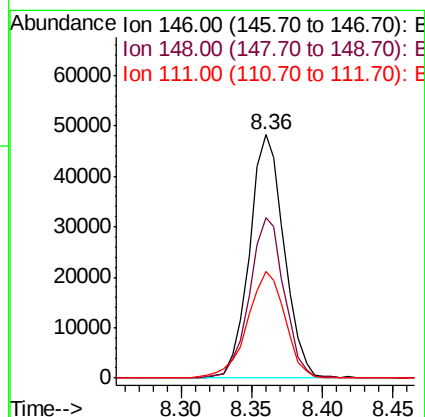
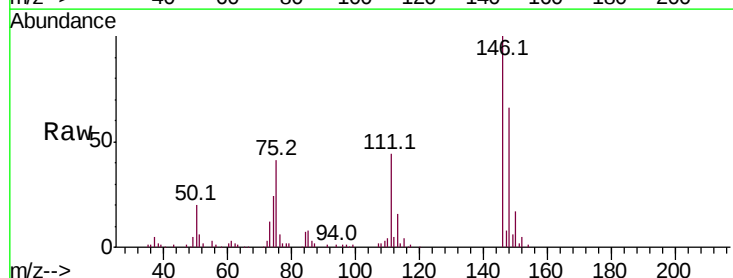
RT: 8.36 min Scan# 863

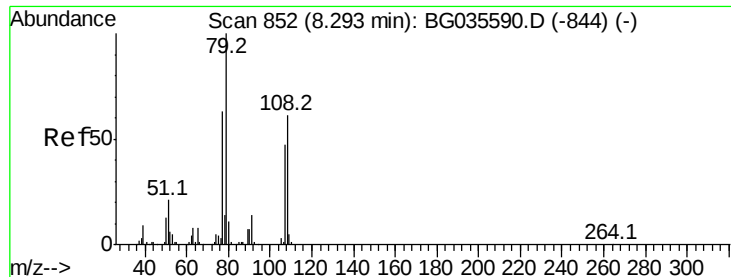
Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.093 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

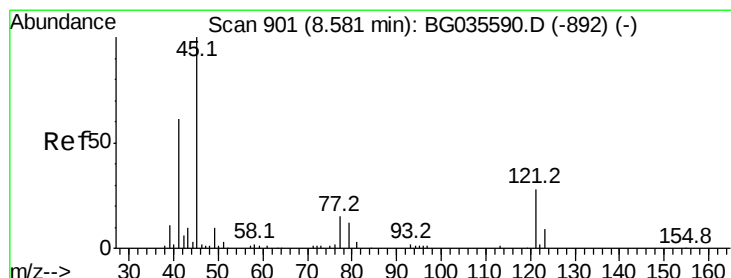
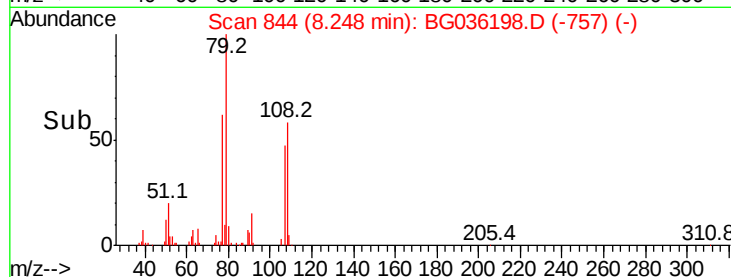
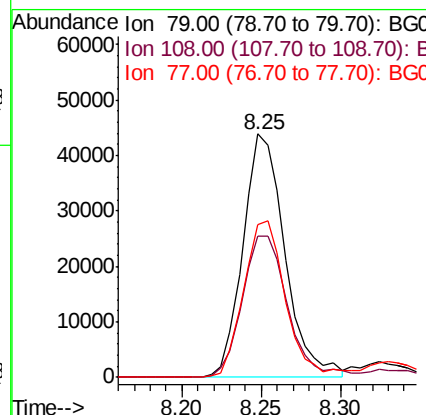
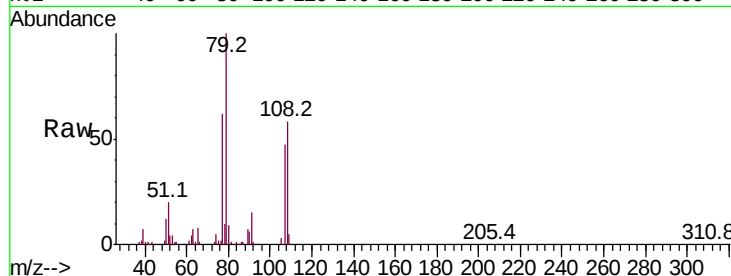
ClientSampleId :

PB111868BSD

Tot Ion:	79	Resp:	80703
Ion Ratio	Lower	Upper	
79	100		
108	58.2	57.2	85.8
77	62.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.027 ng

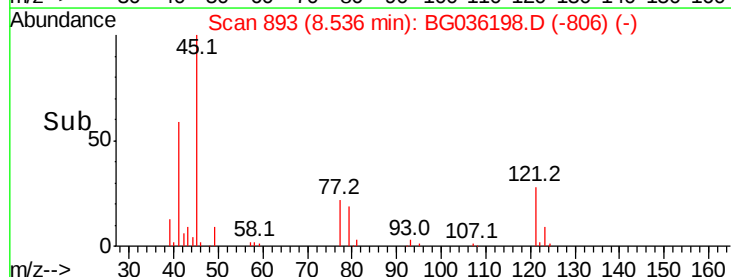
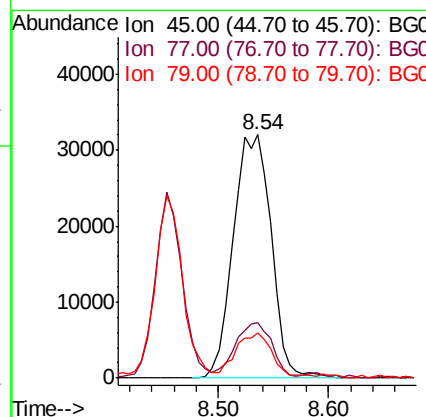
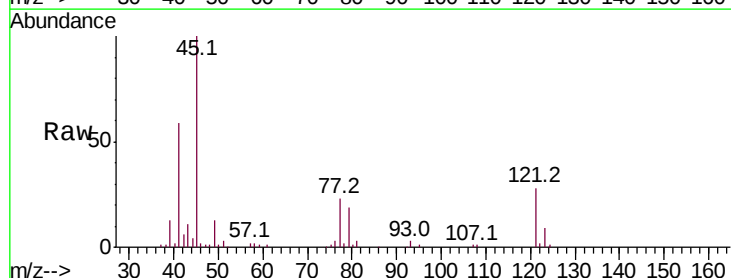
RT: 8.54 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion:	45	Resp:	77318
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	30.2
79	18.7	0.0	27.9





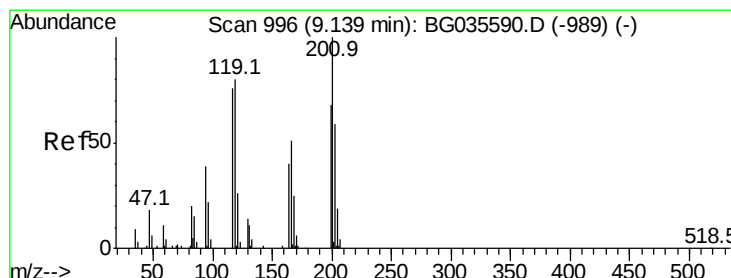
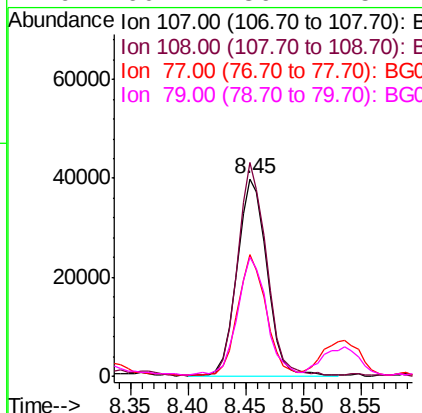
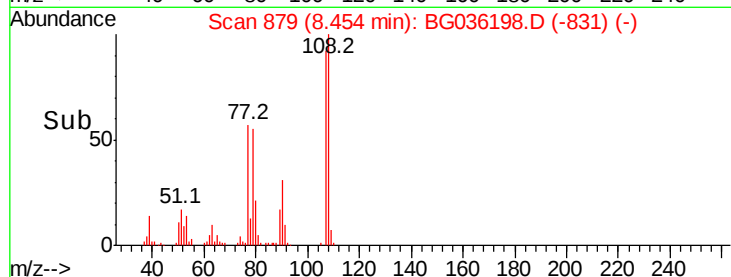
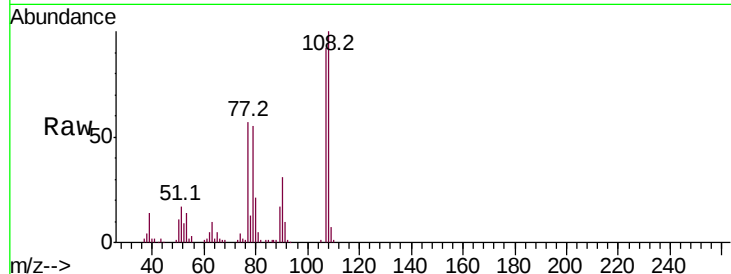
#17
2-Methylphenol
Concen: 41.317 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	83.9	125.9	
77	61.6	37.2	55.8	
79	60.1	36.2	54.2	

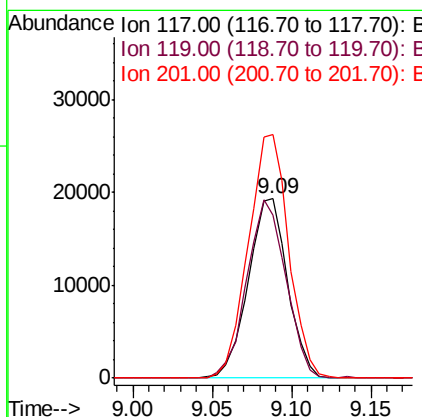
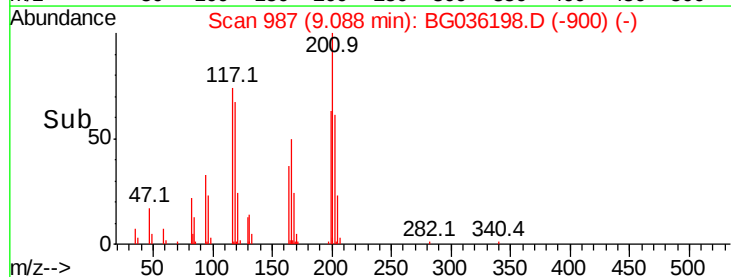
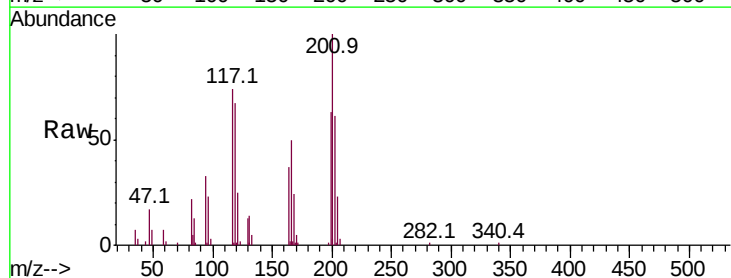
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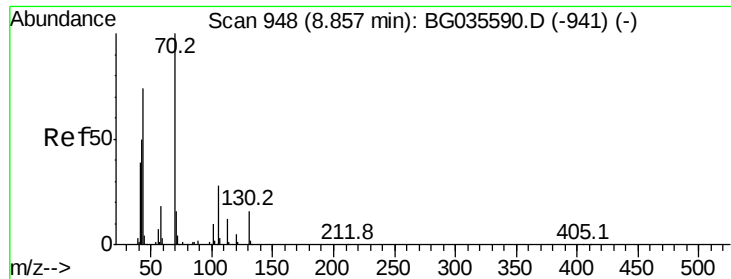
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#18
Hexachloroethane
Concen: 41.076 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.7	76.7	115.1	
201	135.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 30.822 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

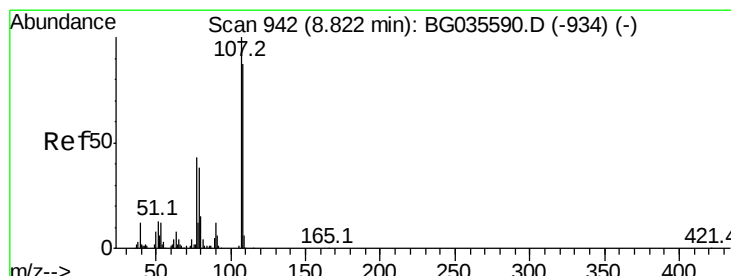
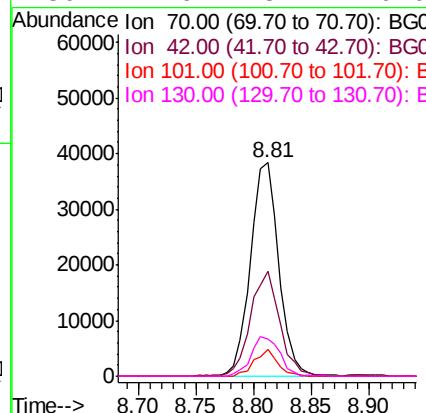
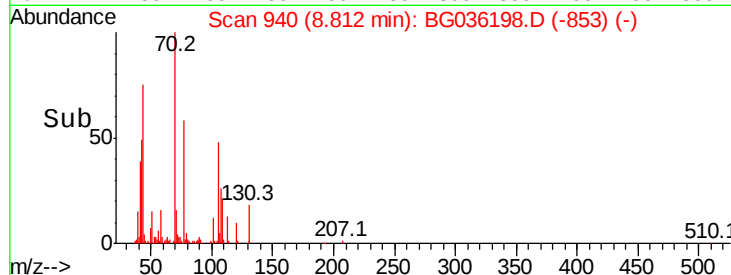
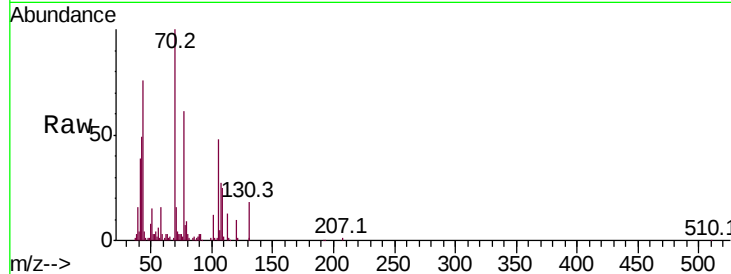
ClientSampleId :

PB111868BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.2	49.1	73.7
101	12.4	8.5	12.7
130	17.6	13.4	20.0

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#20

3+4-Methylphenols

Concen: 38.941 ng

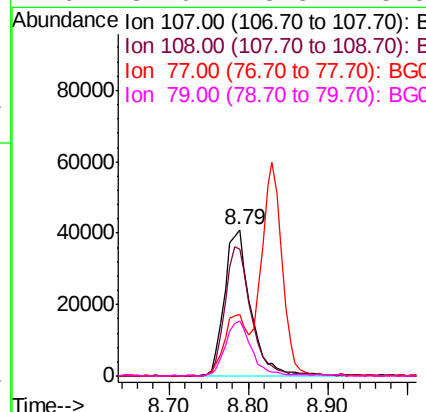
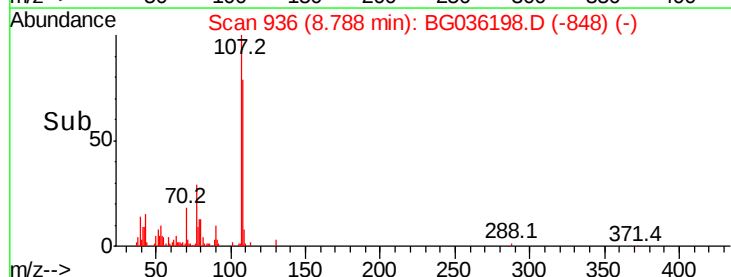
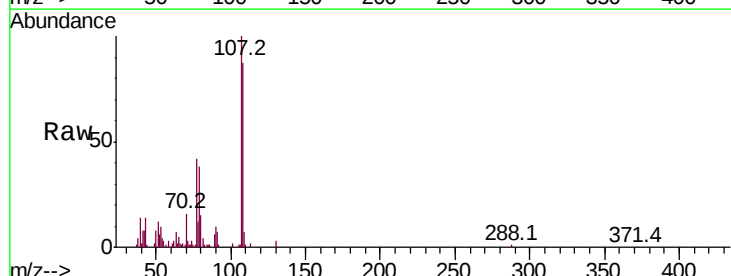
RT: 8.79 min Scan# 936

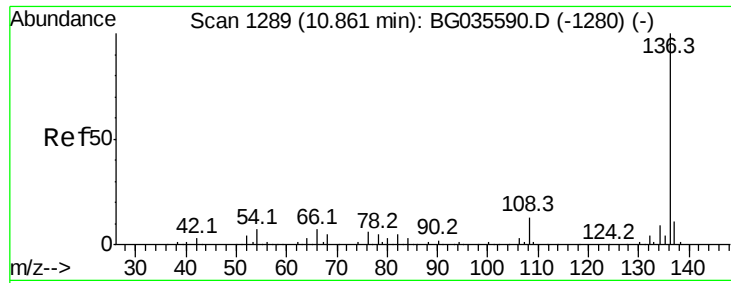
Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	61.6	101.6
77	42.2	13.9	53.9
79	37.9	8.8	48.8





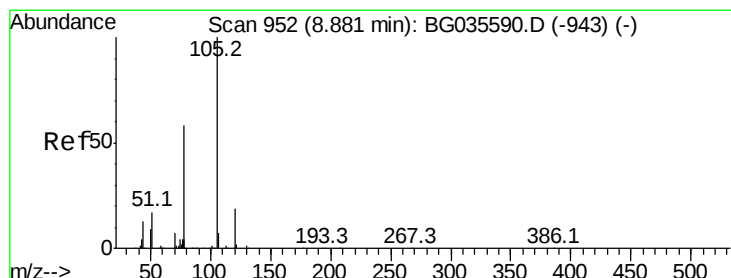
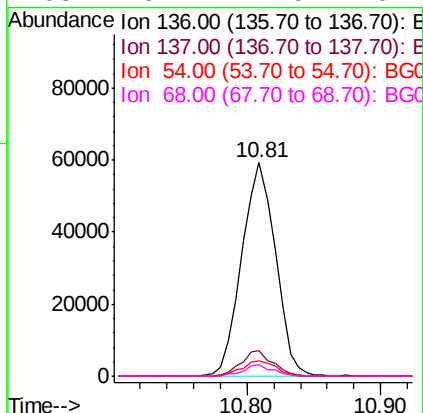
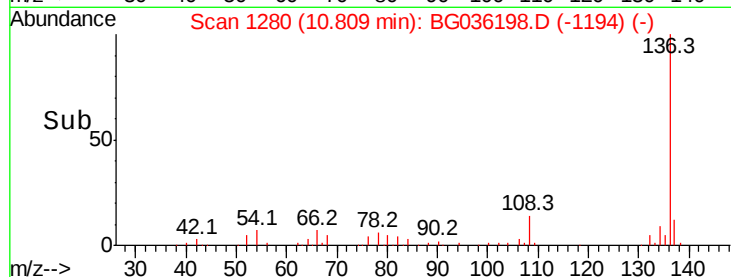
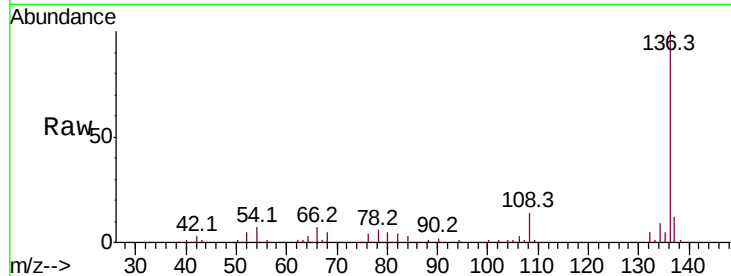
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	103714		
137	11.8	9.2	13.8	
54	6.9	10.3	15.5	
68	5.4	4.5	6.7	

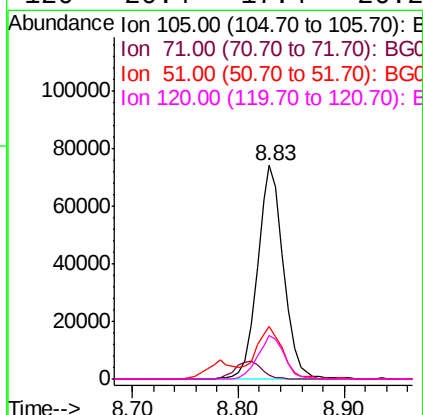
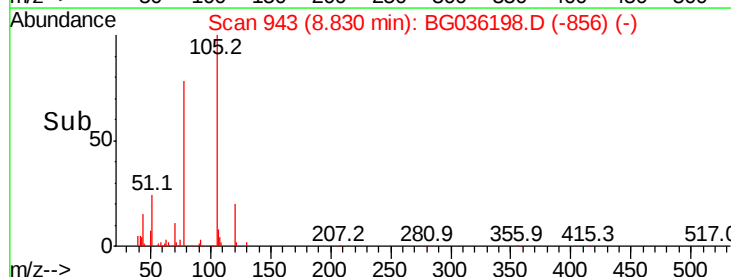
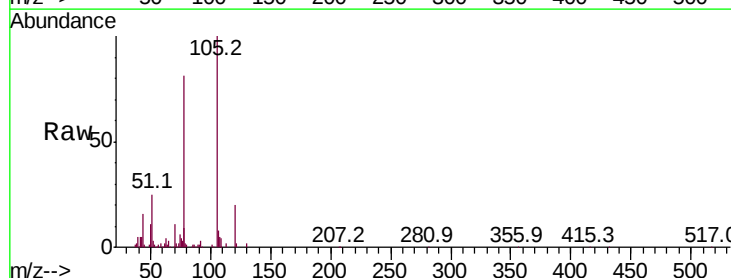
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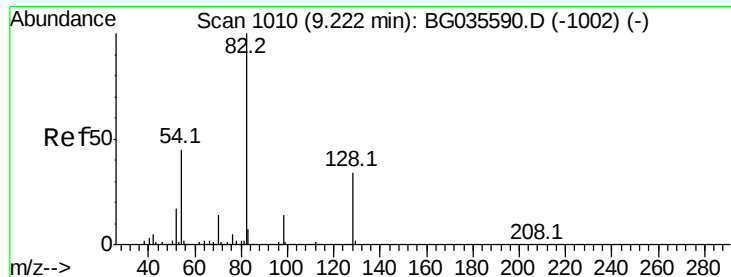
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#22
Acetophenone
Concen: 39.148 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	126260		
71	1.9	3.0	4.4	
51	24.6	26.1	39.1	
120	20.4	17.4	26.2	





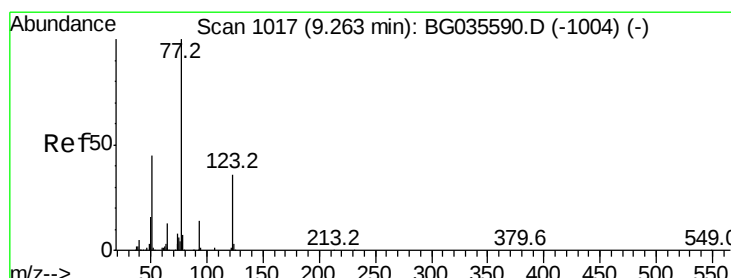
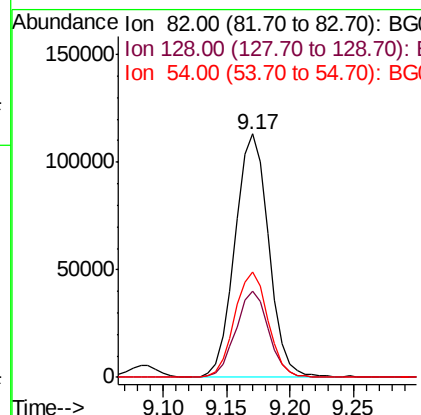
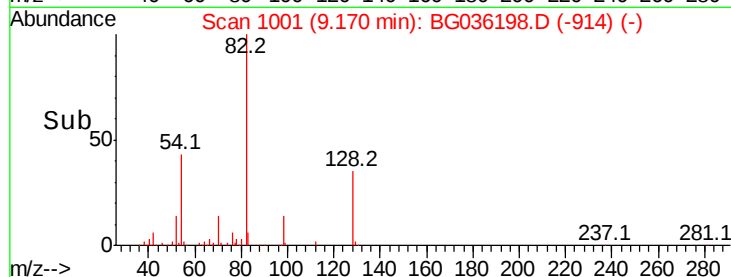
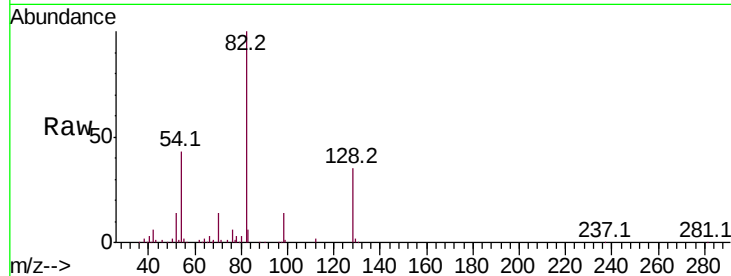
#23
 Nitrobenzene-d5
 Concen: 83.939 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.4	29.7	44.5	
54	43.3	43.1	64.7	

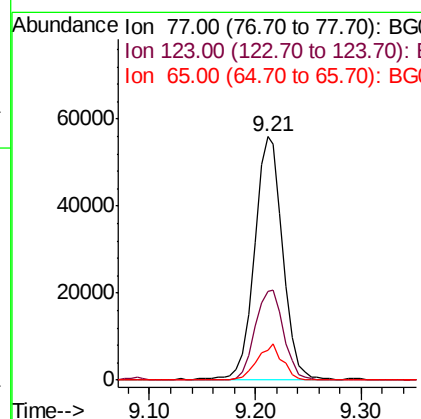
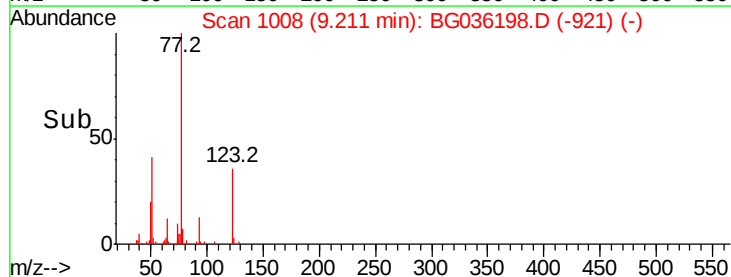
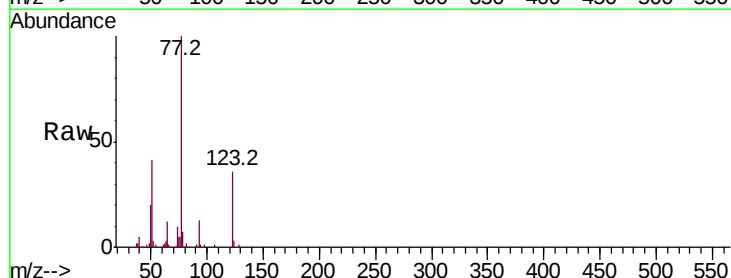
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#24
 Nitrobenzene
 Concen: 41.807 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.3	33.0	49.6	
65	12.3	13.0	19.6	





#25

Isophorone

Concen: 40.565 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

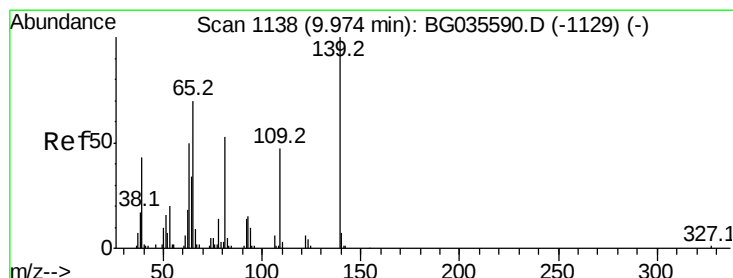
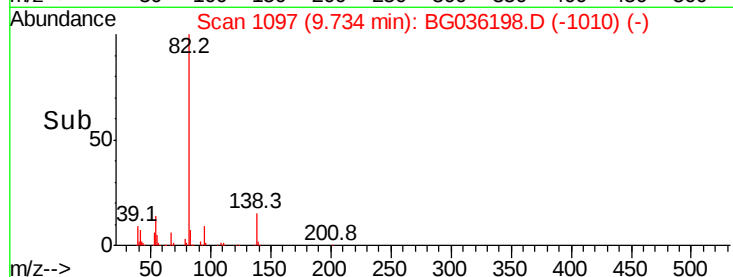
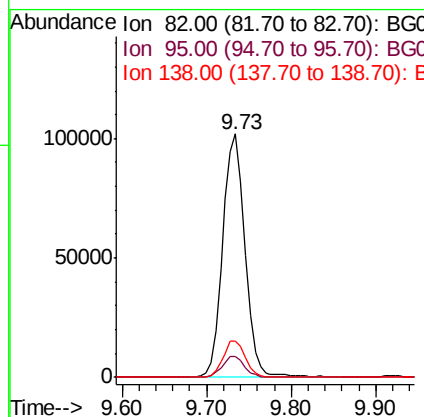
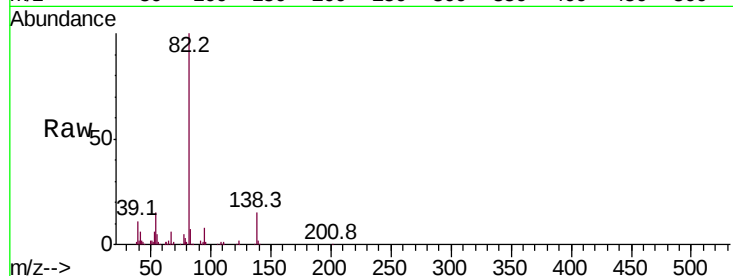
ClientSampled :

PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.2	9.2	
138	14.7	12.1	18.1	

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#26

2-Nitrophenol

Concen: 47.716 ng

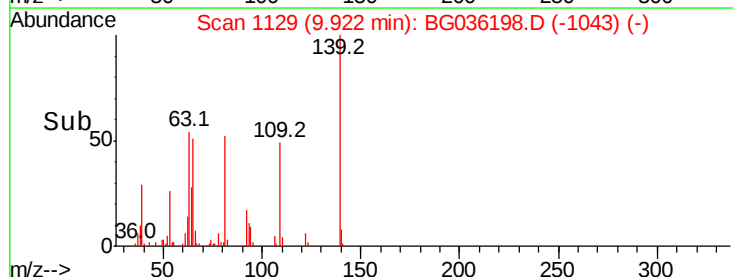
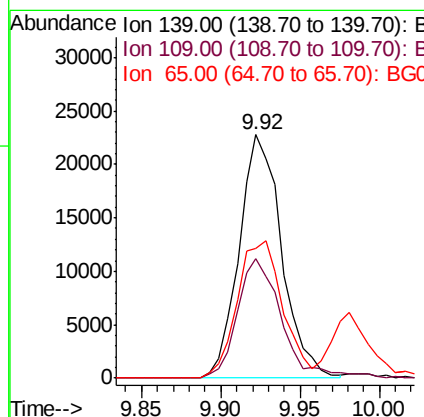
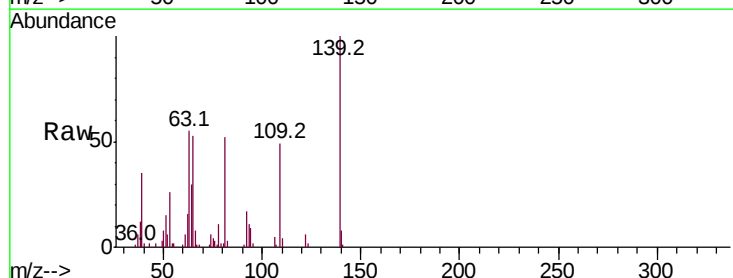
RT: 9.92 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	49.2	24.2	36.2	#
65	53.4	47.4	71.0	





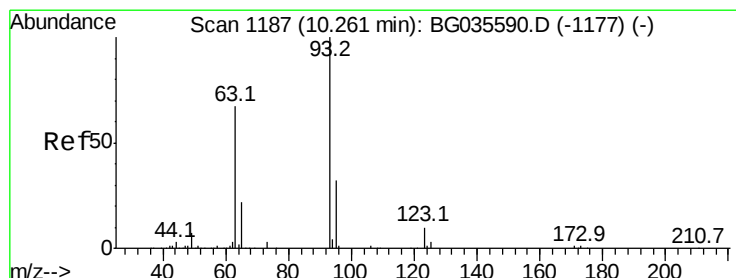
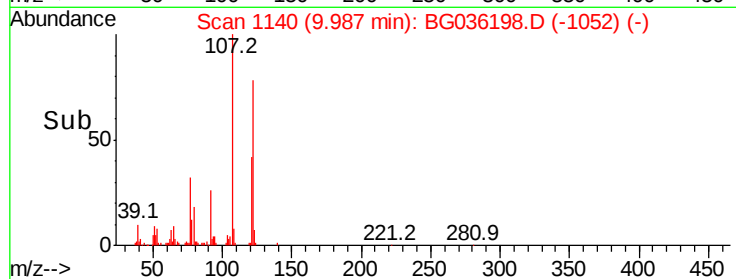
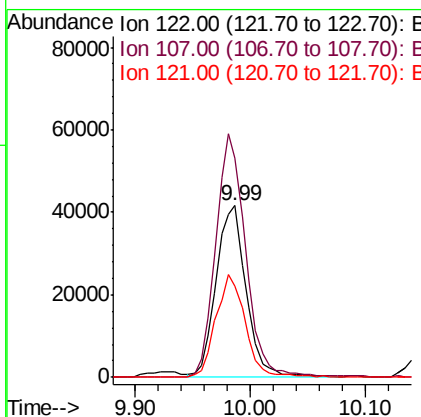
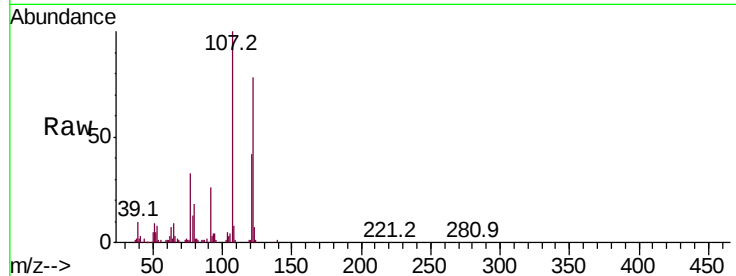
#27
2,4-Dimethylphenol
Concen: 50.227 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.9	100.2	150.2
121	53.6	44.4	66.6

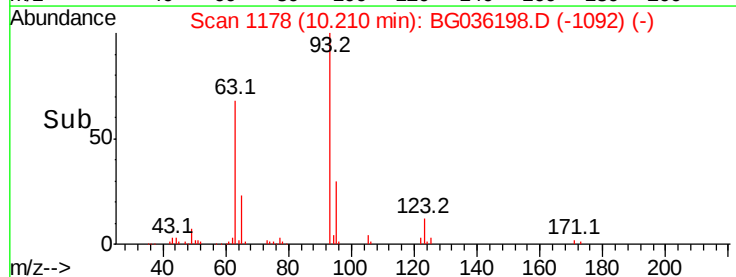
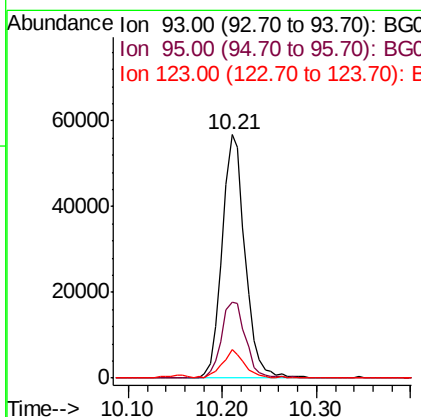
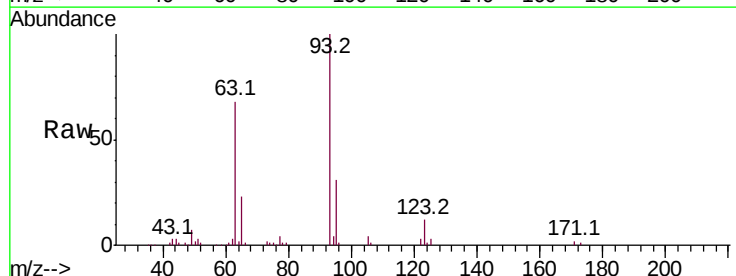
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 38.158 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	11.5	8.4	12.6





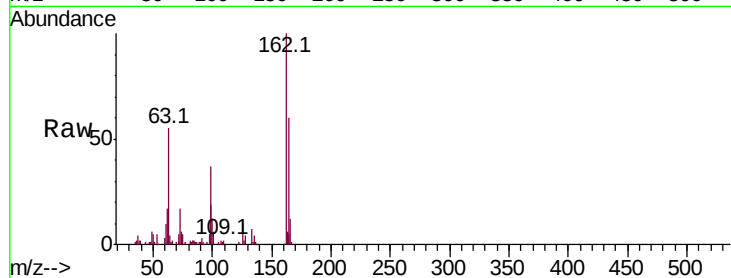
#29
2,4-Dichlorophenol
Concen: 50.016 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.3	48.0	88.0	
98	36.9	21.1	61.1	

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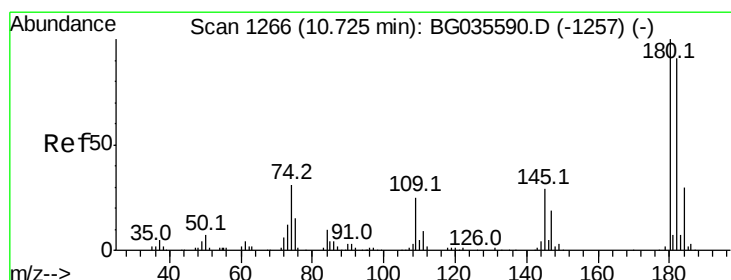
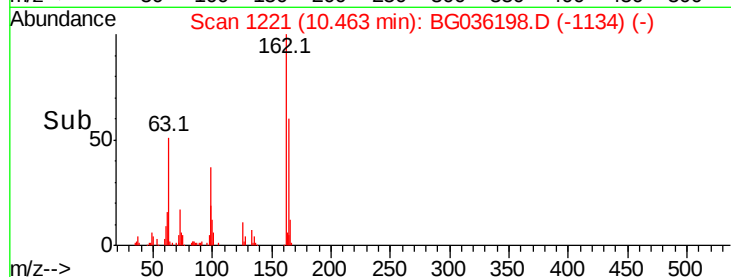
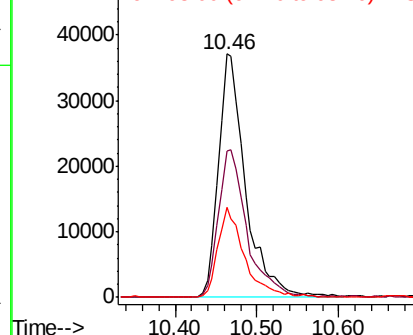


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 46.425 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

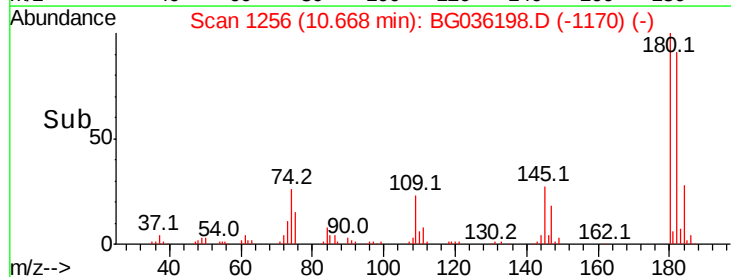
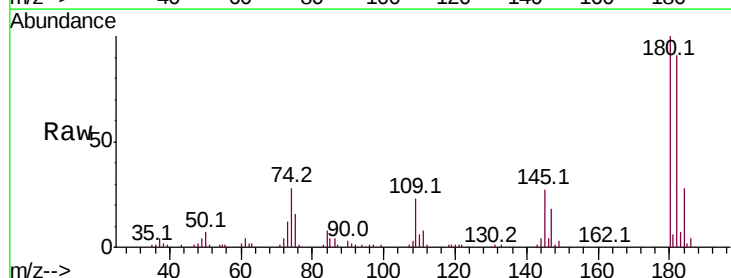
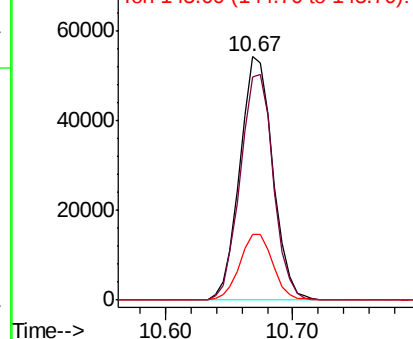
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.4	77.5	116.3	
145	27.0	23.4	35.2	

Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





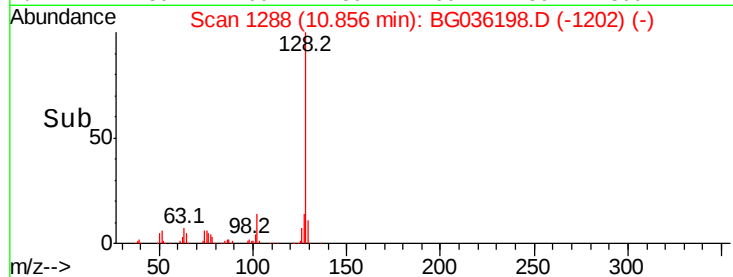
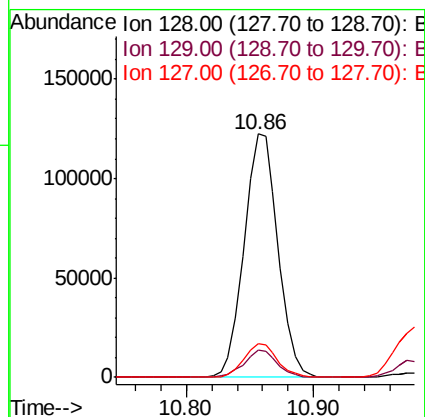
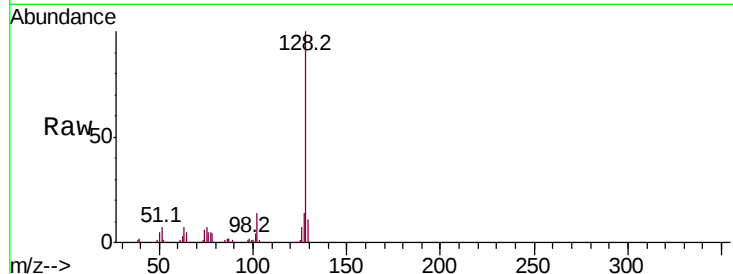
#31
Naphthalene
Concen: 41.866 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	13.8	11.6	17.4	

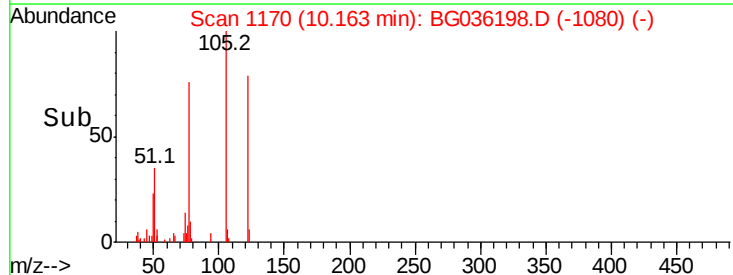
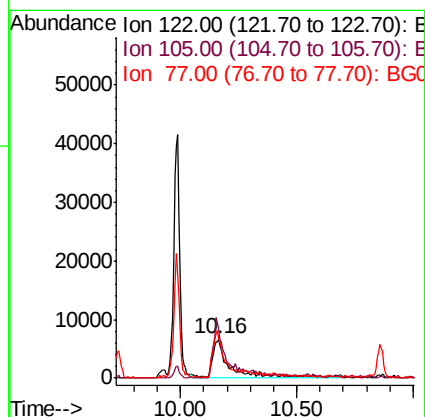
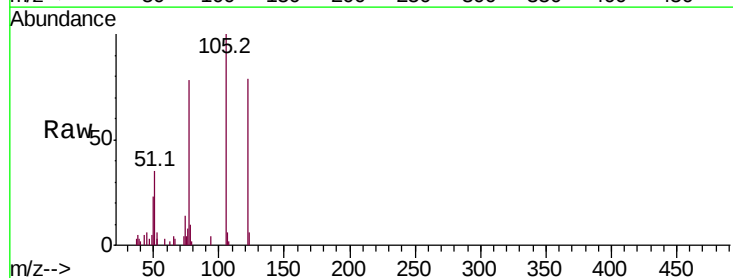
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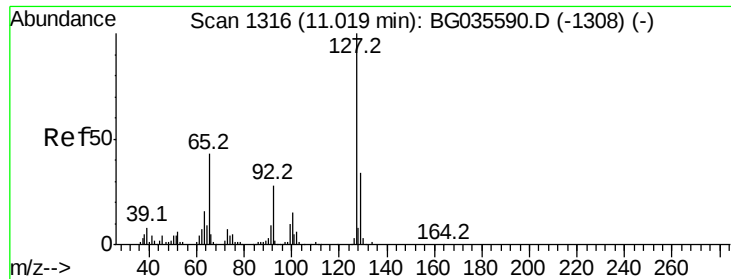
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#32
Benzoic acid
Concen: 36.240 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.2	123.5	163.5	
77	99.8	85.7	125.7	





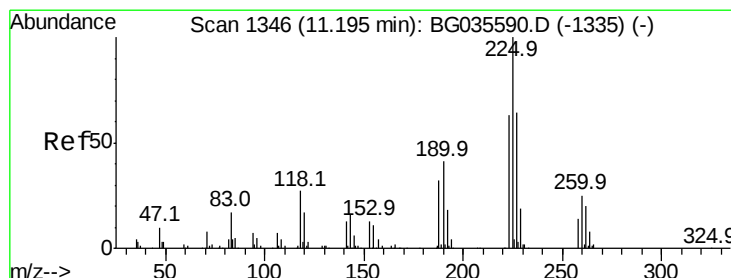
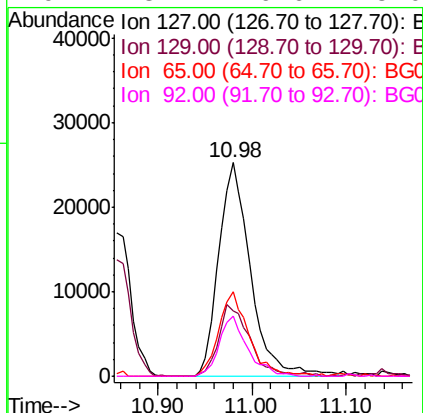
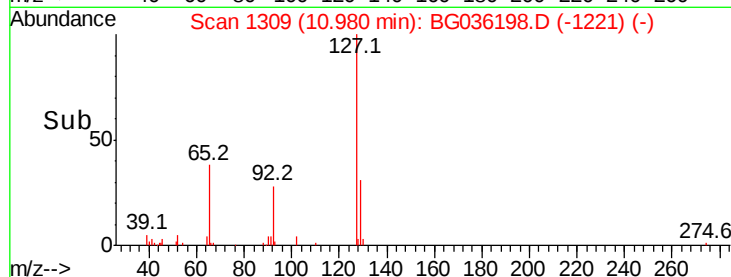
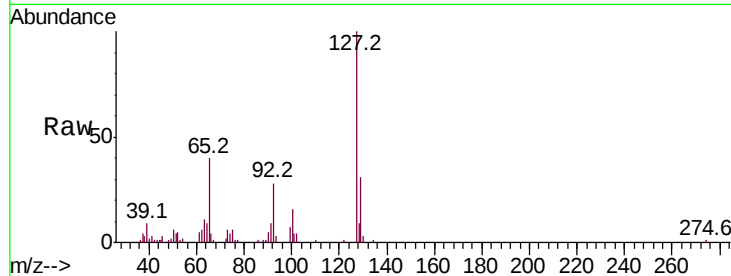
#33
4-Chloroaniline
Concen: 25.346 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.7	24.0	36.0	
65	39.6	27.0	40.4	
92	28.4	16.6	25.0	

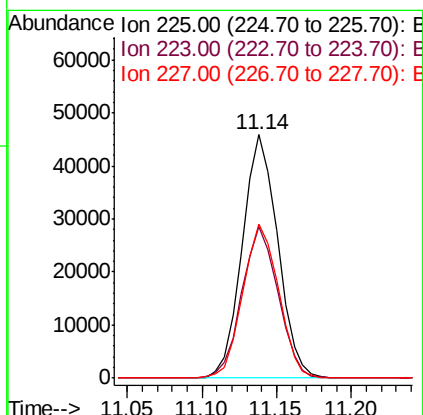
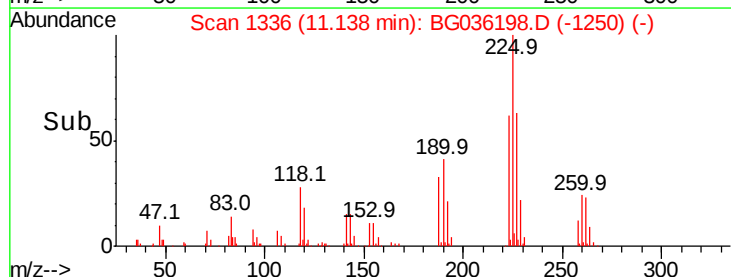
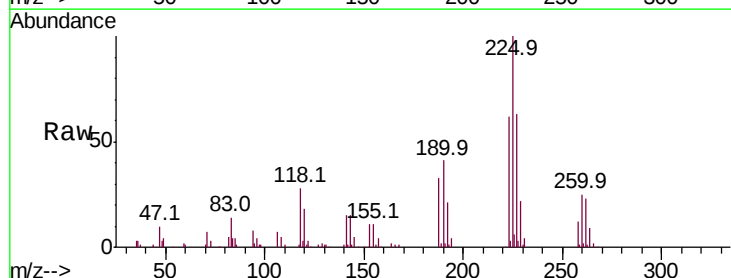
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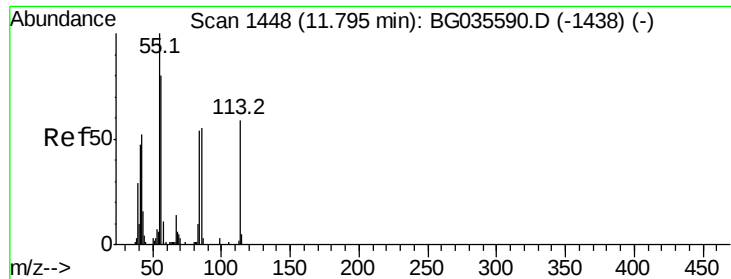
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#34
Hexachlorobutadiene
Concen: 45.995 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	49.7	74.5	
227	63.3	48.1	72.1	





#35

Caprolactam

Concen: 40.458 ng/ml

RT: 11.76 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

ClientSampleId :

PB111868BSD

Tot Ion:113 Resp: 29749

Ion Ratio Lower Upper

113 100

55 141.8 186.9 226.9#

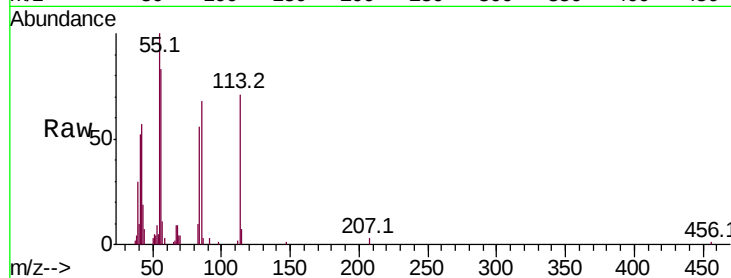
56 117.7 130.9 170.9#

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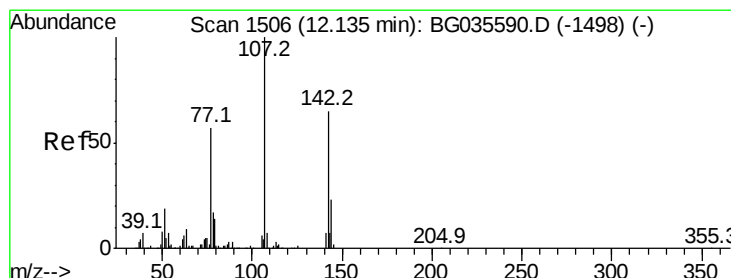
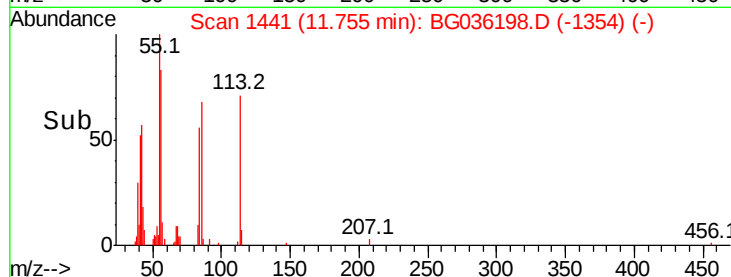
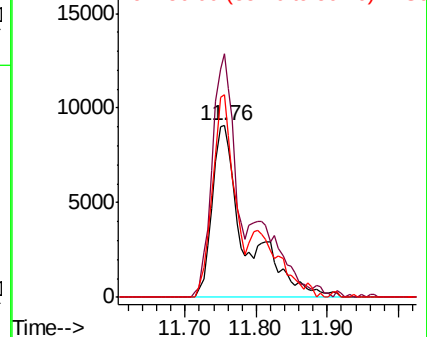
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.284 ng/ml

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

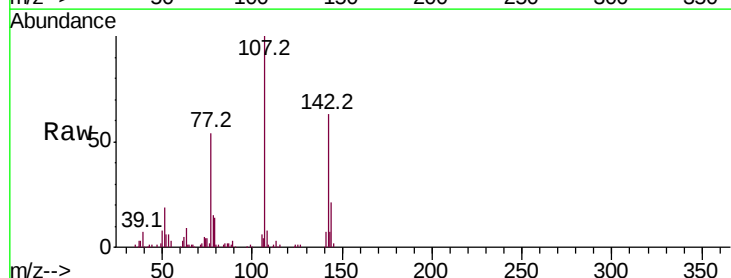
Tgt Ion:107 Resp: 104004

Ion Ratio Lower Upper

107 100

144 20.9 18.2 27.4

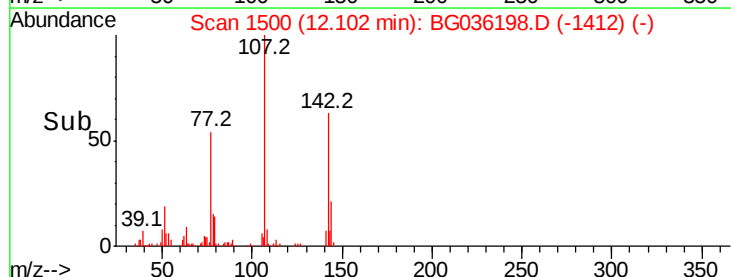
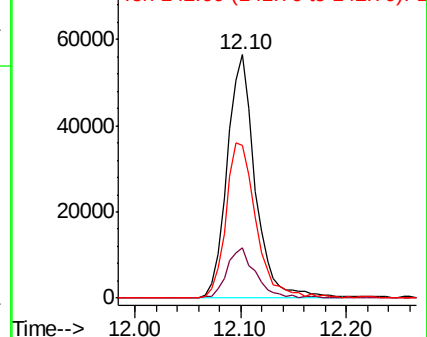
142 62.6 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





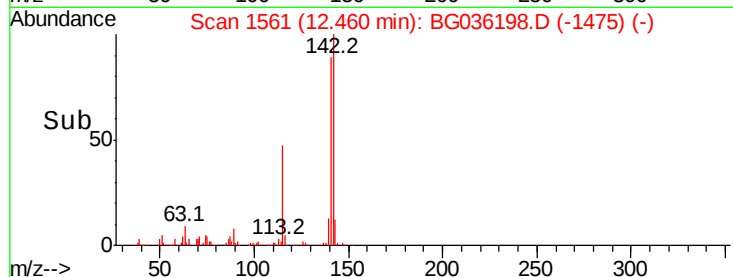
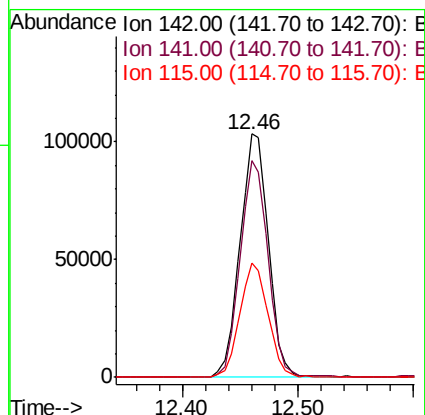
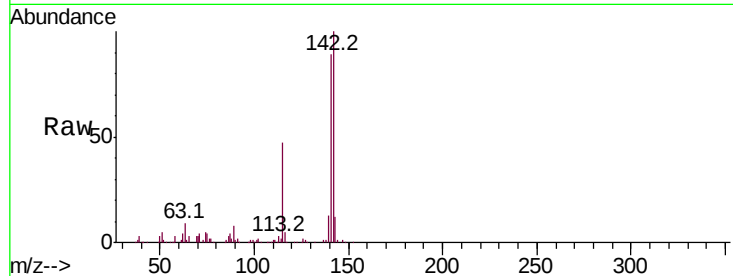
#37
 2-Methylnaphthalene
 Concen: 43.706 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	175914		
141	88.9	67.1	100.7	
115	46.8	30.7	46.1#	

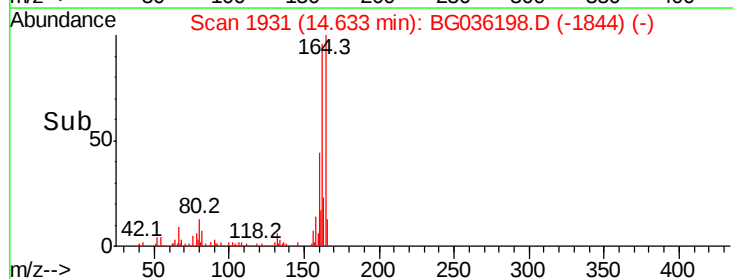
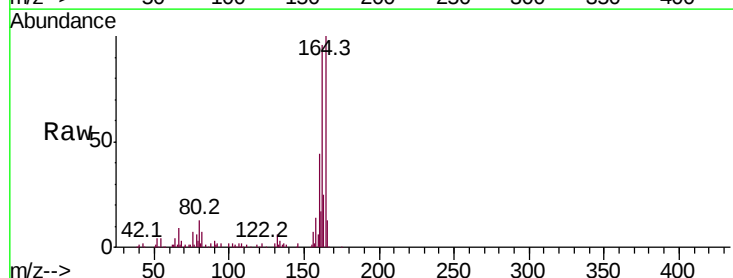
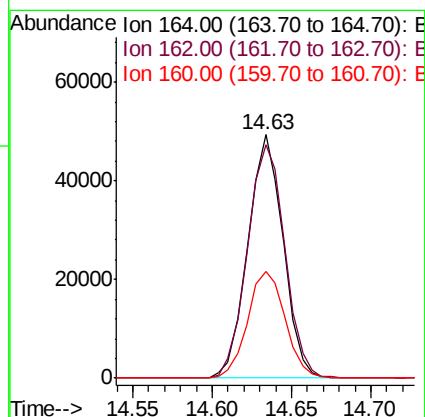
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	76261		
162	95.7	78.8	118.2	
160	43.8	35.4	53.0	





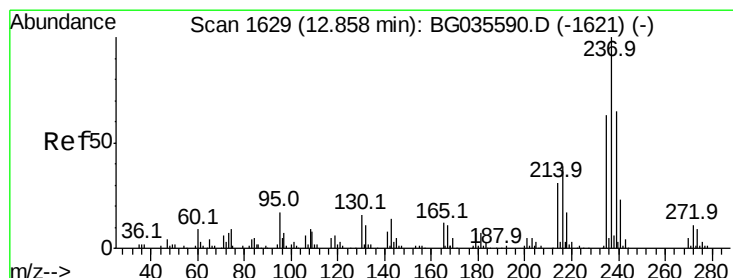
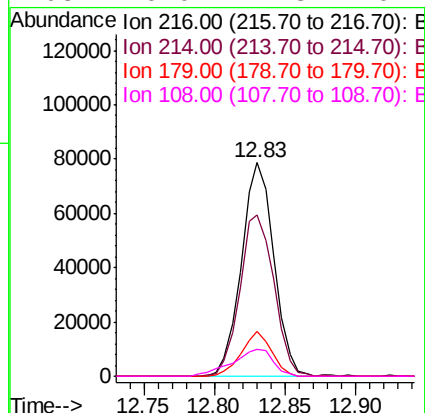
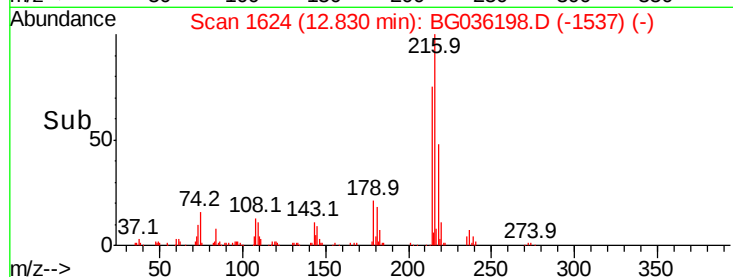
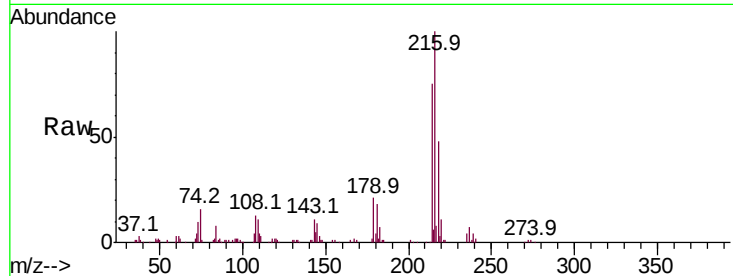
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.046 ng
RT: 12.83 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	126780		
214	78.9	63.0	94.4	
179	19.4	17.0	25.6	
108	16.0	12.8	19.2	

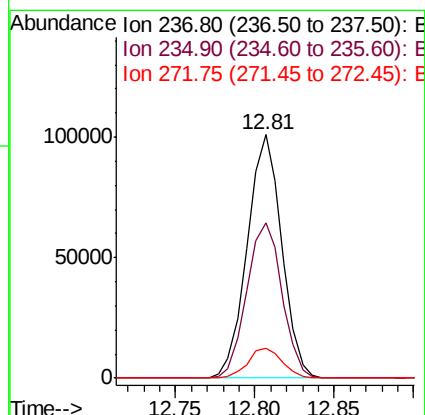
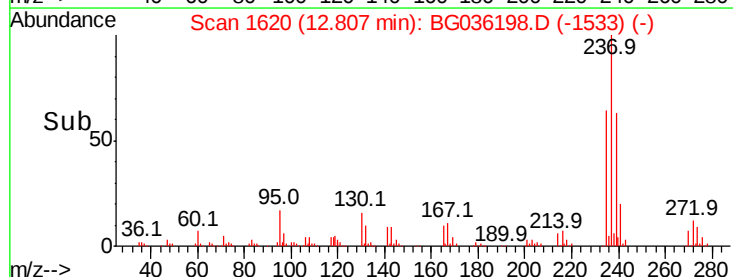
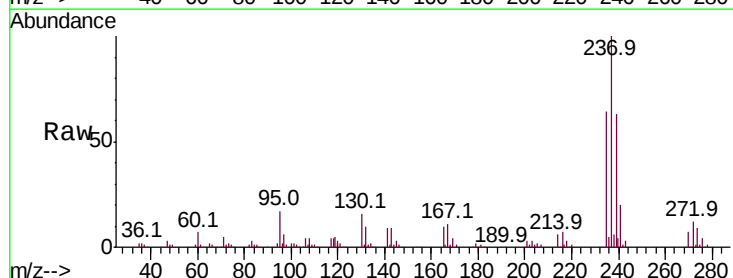
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#40
Hexachlorocyclopentadiene
Concen: 100.999 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	152462		
235	63.8	50.4	90.4	
272	12.5	0.0	31.8	





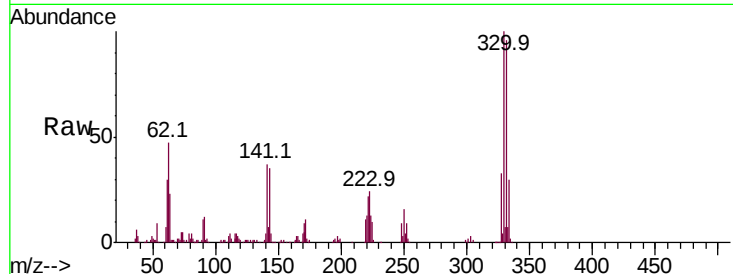
#41
 2,4,6-Tribromophenol
 Concen: 160.330 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

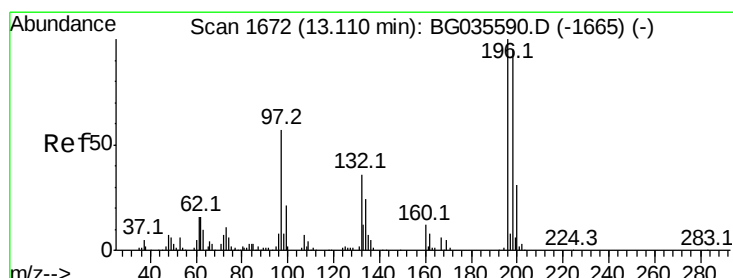
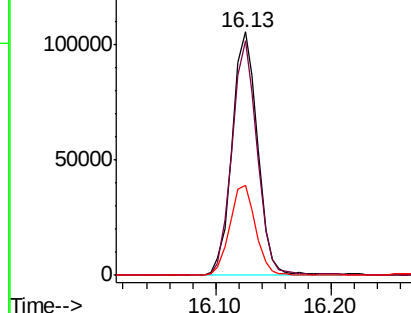
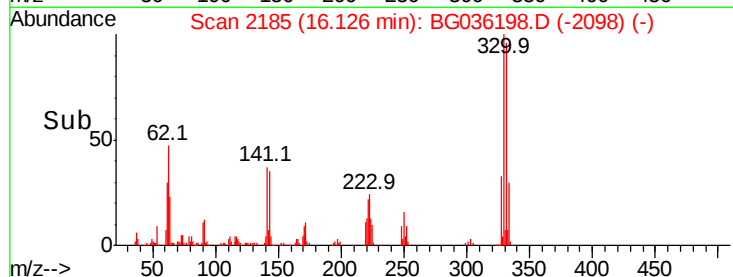
Tot Ion	Ratio	Resp	Lower	Upper
330	100	161159		
332	95.0	77.0	115.6	
141	37.5	25.2	37.8	

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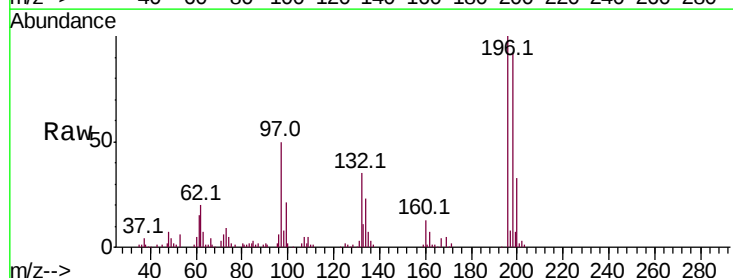


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

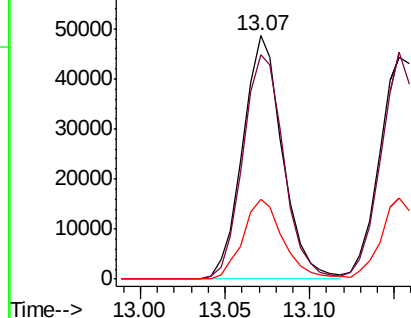
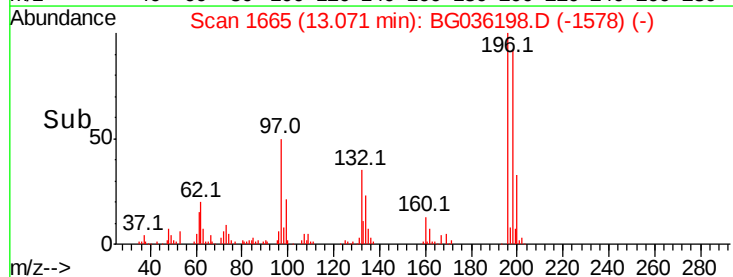


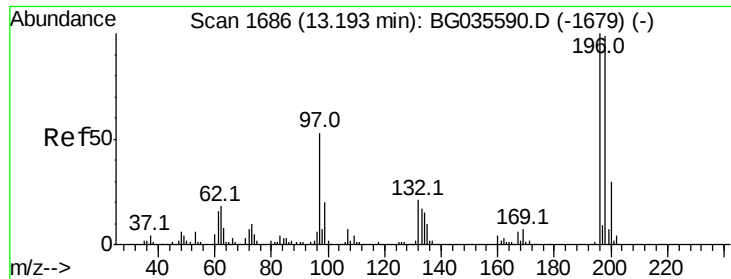
#42
 2,4,6-Trichlorophenol
 Concen: 47.526 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80000		
198	91.9	78.2	117.2	
200	32.9	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





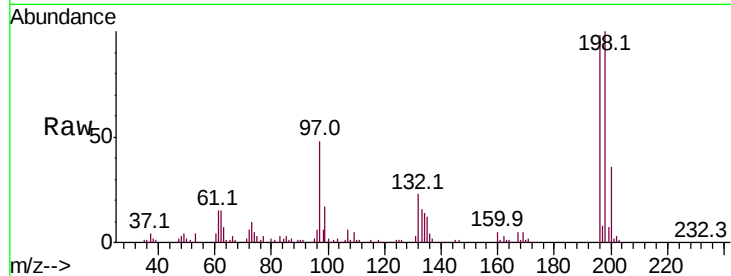
#43
 2,4,5-Trichlorophenol
 Concen: 47.437 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

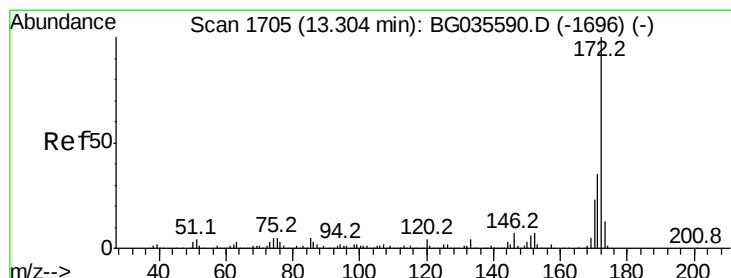
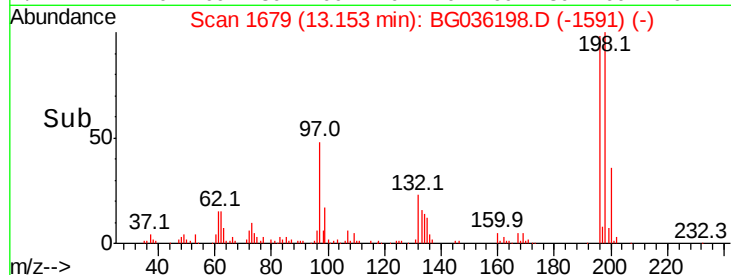
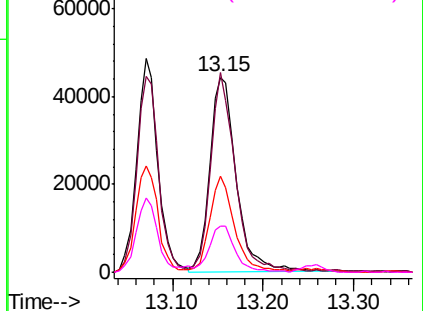
Tot Ion:	196	Resp:	89327
Ion Ratio	Lower	Upper	
196	100		
198	102.3	76.2	114.4
97	49.3	38.7	58.1
132	23.4	20.2	30.2

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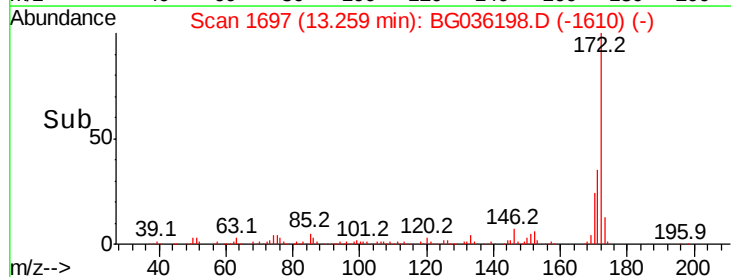
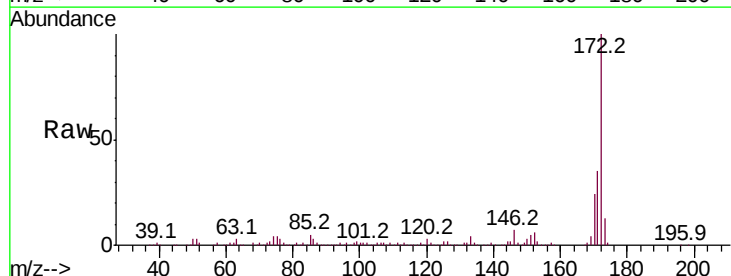
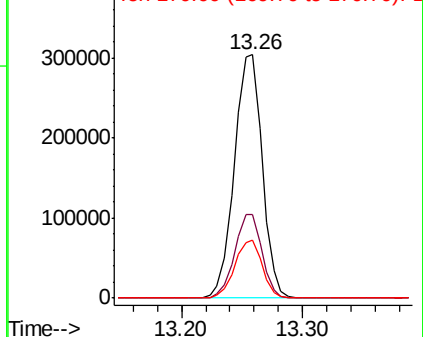
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.018 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion:	172	Resp:	489633
Ion Ratio	Lower	Upper	
172	100		
171	34.5	30.0	45.0
170	23.9	19.5	29.3

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





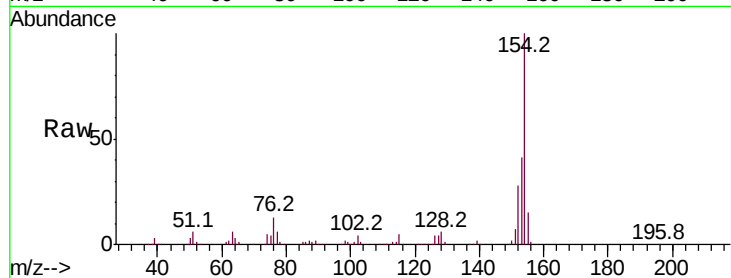
#45
 1,1'-Biphenyl
 Concen: 40.909 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.9	0.0	31.9

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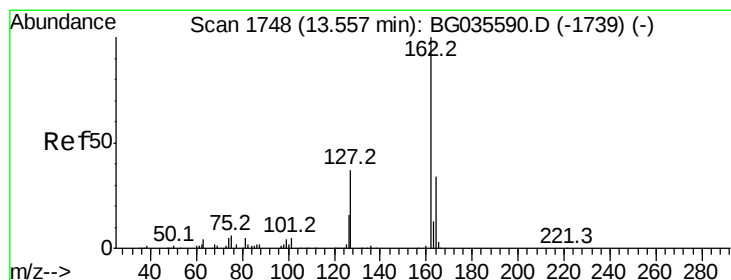
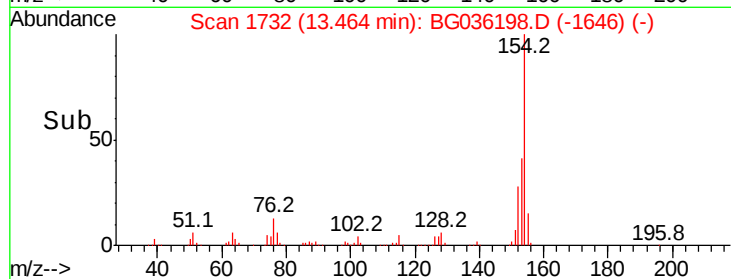
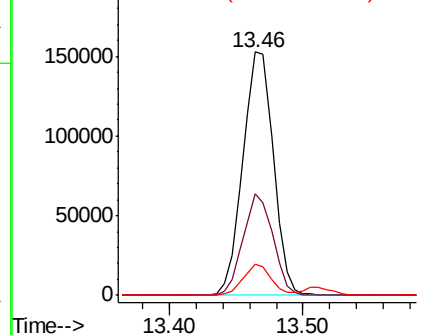


Abundance

Ion 154.00 (153.70 to 154.70): E

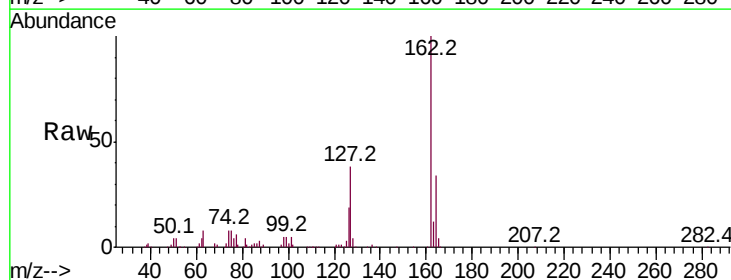
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 42.202 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	33.5	26.0	39.0

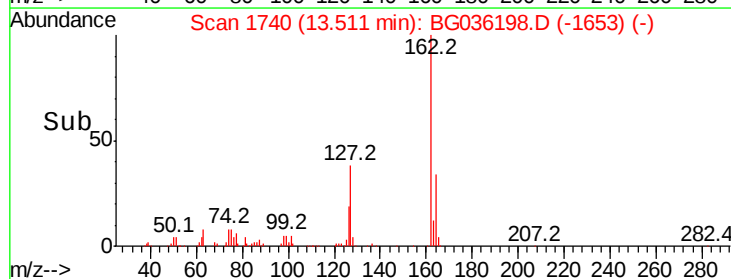
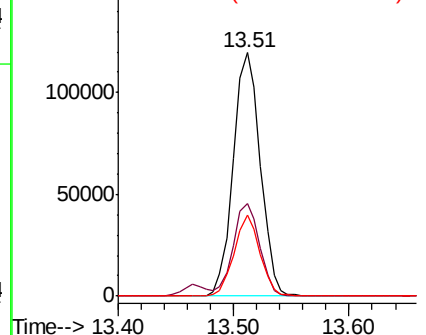


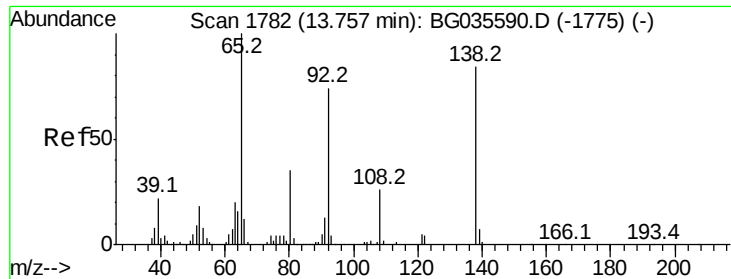
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.483 ng

RT: 13.72 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

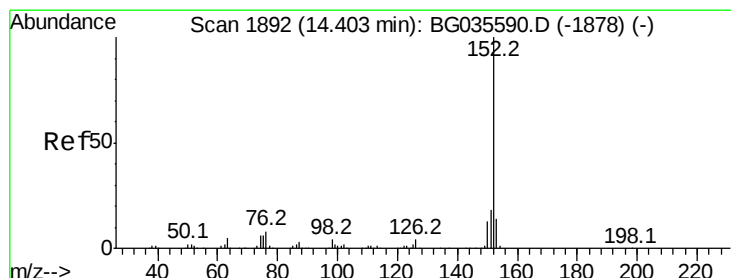
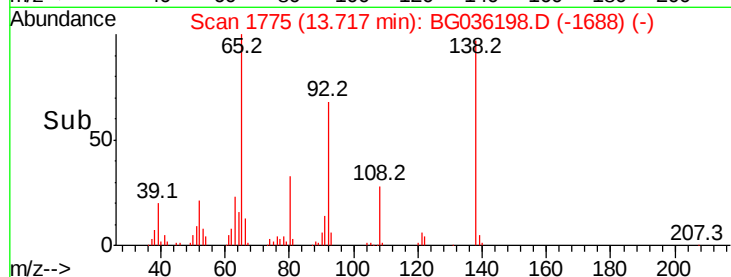
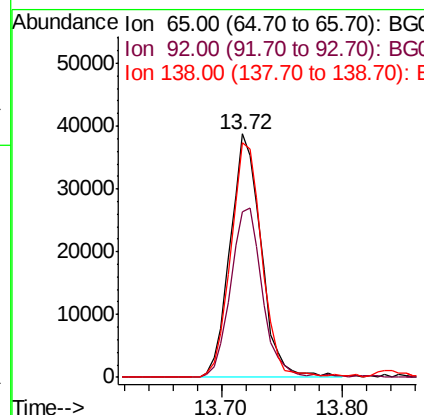
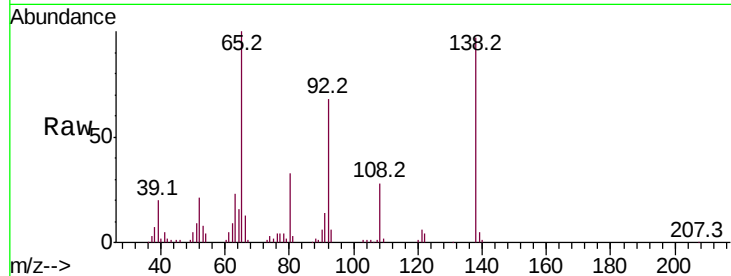
ClientSampleId :

PB111868BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.6	82.0
138	96.5	72.9	109.3

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#48

Acenaphthylene

Concen: 42.426 ng

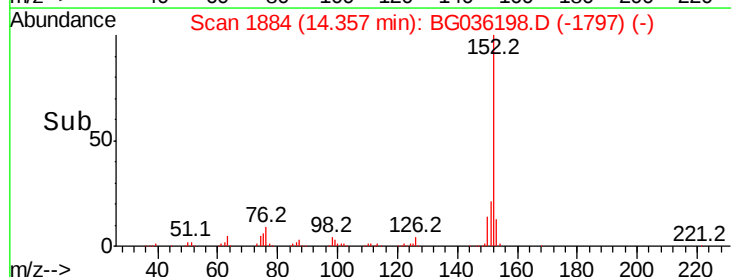
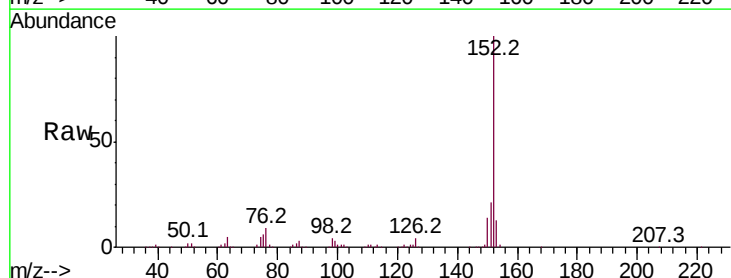
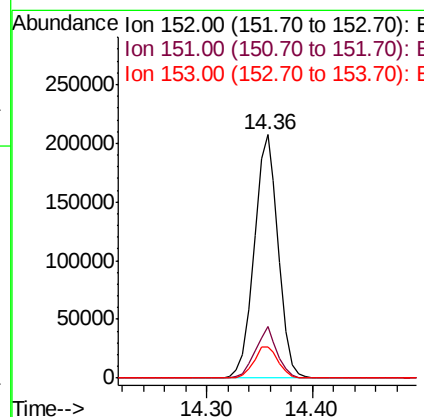
RT: 14.36 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.0	10.2	15.4





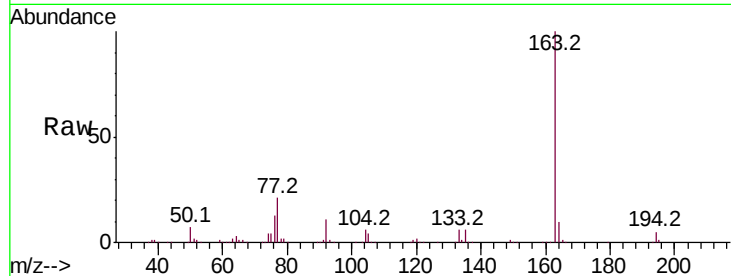
#49
 Dimethylphthalate
 Concen: 40.286 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

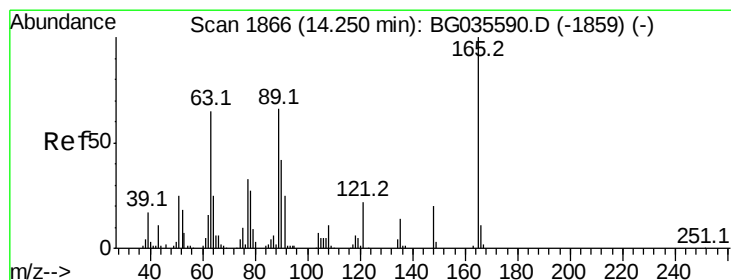
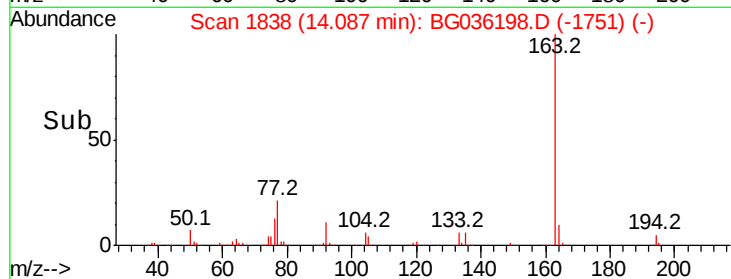
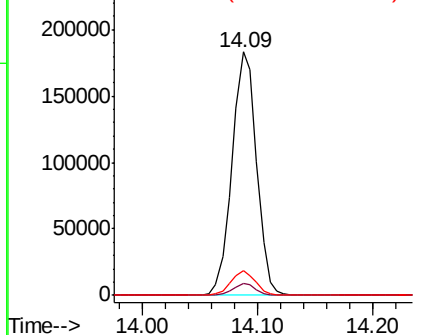
Tot Ion	Ratio	Resp	Lower	Upper
163	100	269176		
194	5.0		3.4	5.2
164	10.2		8.2	12.4

Manual Integrations
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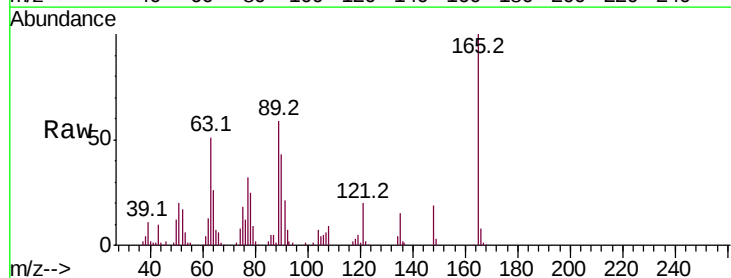


Abundance Ion 163.00 (162.70 to 163.70): E
 250000 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

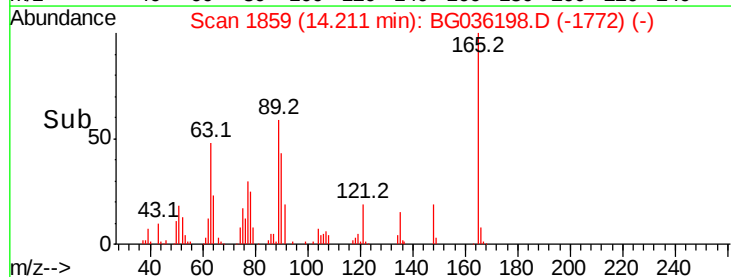
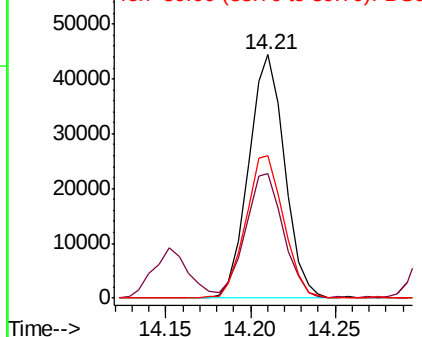


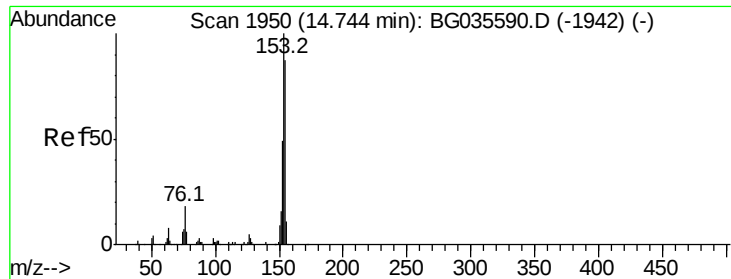
#50
 2,6-Dinitrotoluene
 Concen: 48.323 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65750		
63	51.4		52.7	79.1#
89	58.7		49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
 60000 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.084 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

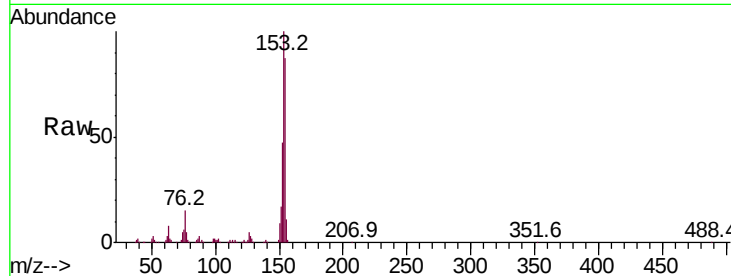
ClientSampleId :

PB111868BSD

Tot Ion:	154	Resp:	187565
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.4	135.6
152	54.1	41.6	62.4

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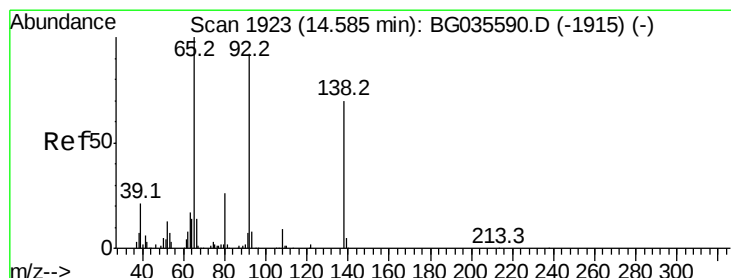
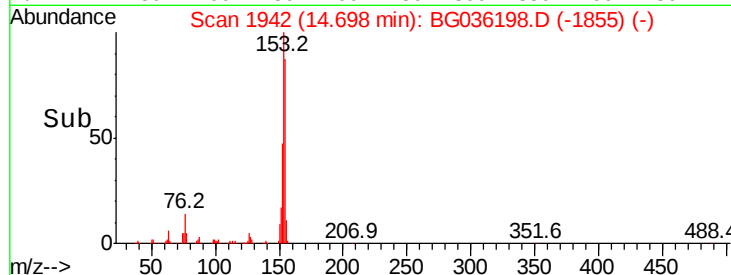
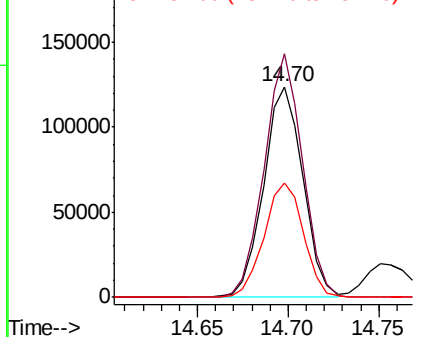


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.465 ng

RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

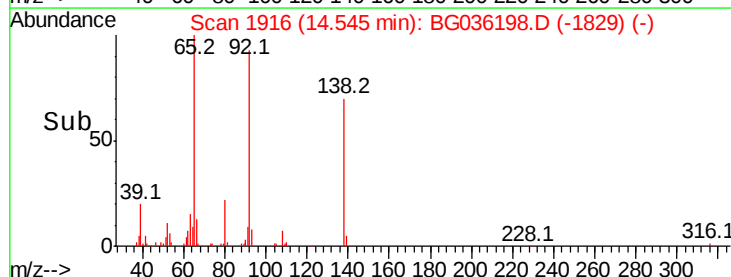
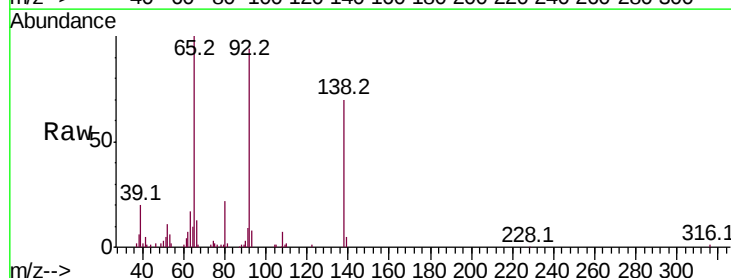
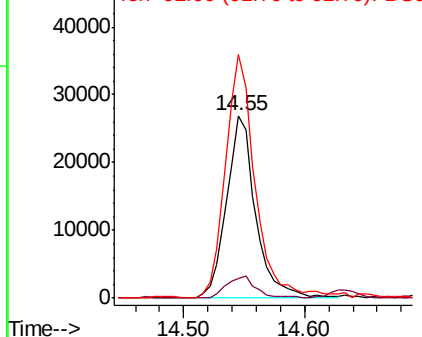
Tgt Ion:	138	Resp:	45147
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	133.6	105.8	158.8

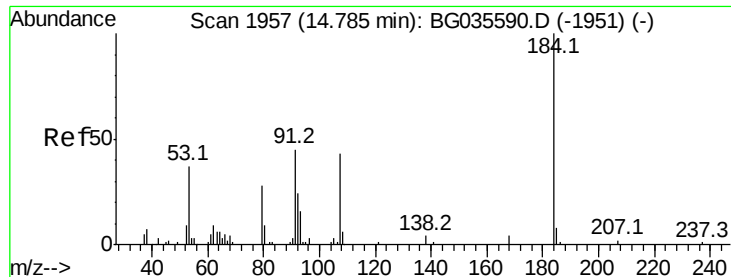
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





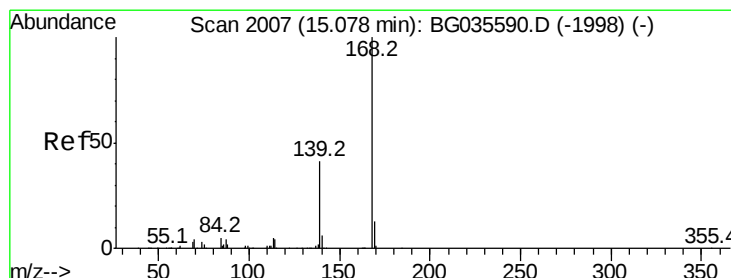
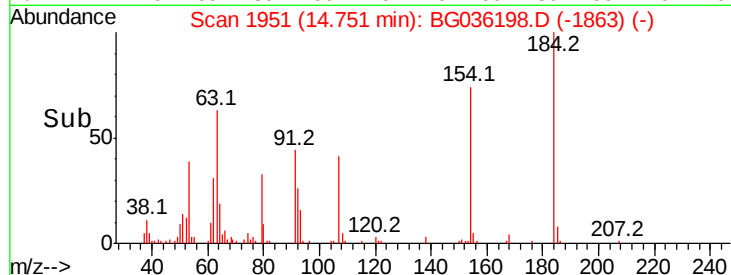
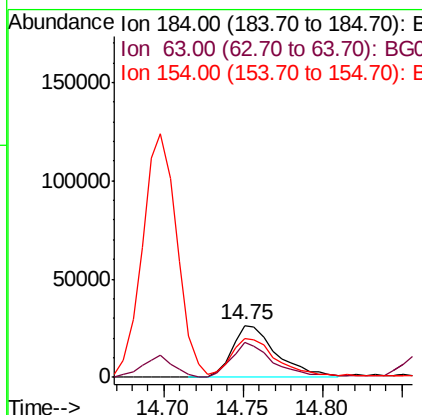
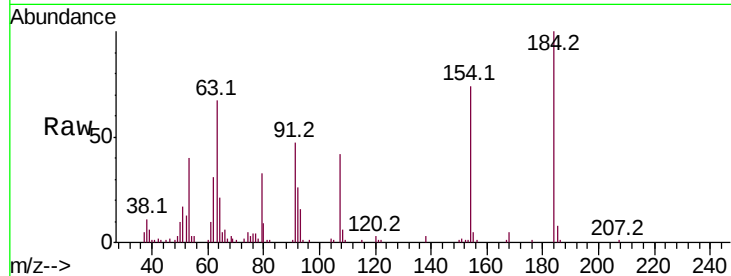
#53
2,4-Dinitrophenol
Concen: 73.284 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.6	59.8	89.8	
154	74.4	101.8	152.8	

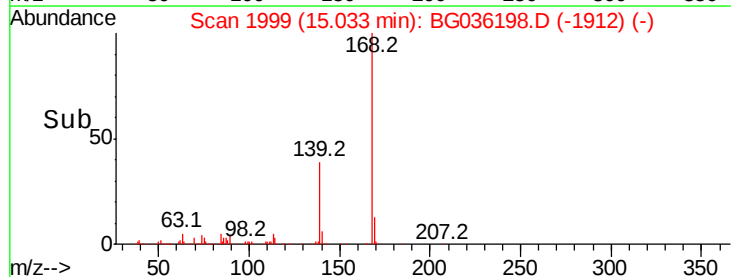
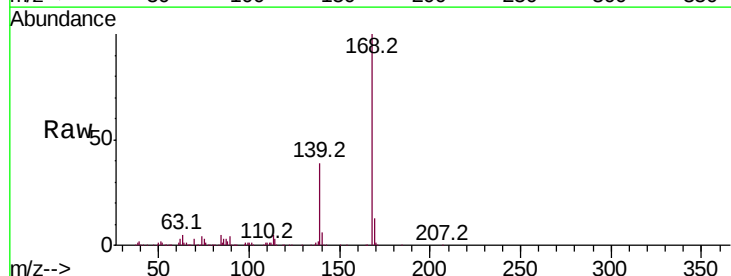
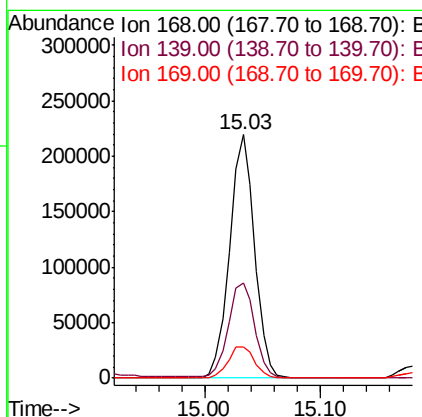
Manual Integrations
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#54
Dibenzofuran
Concen: 42.723 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	28.6	43.0	
169	12.8	11.2	16.8	





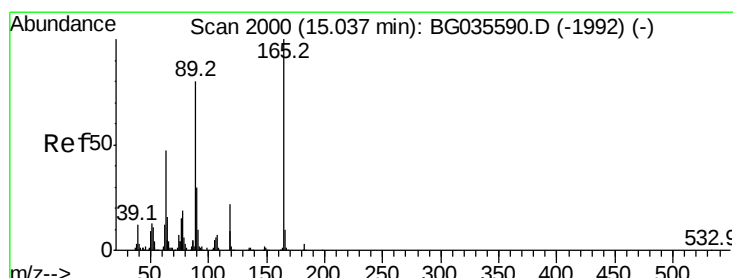
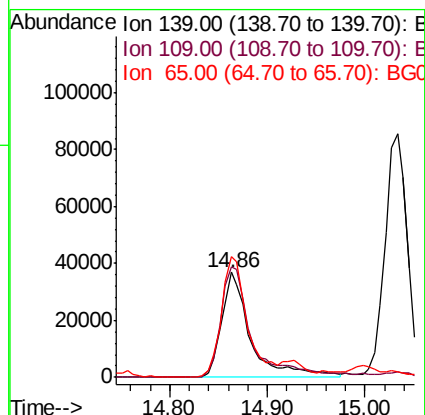
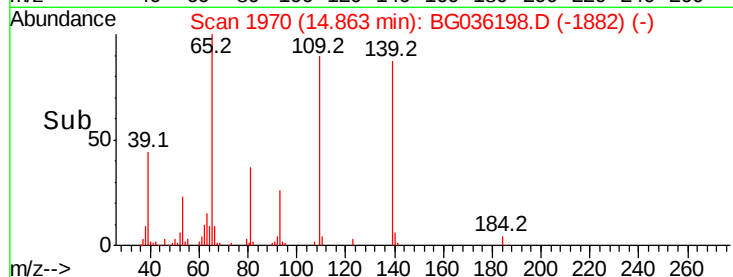
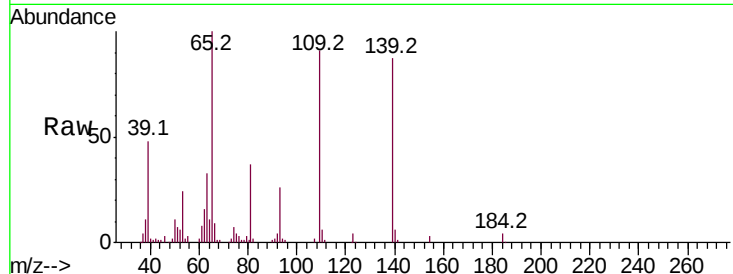
#55
4-Nitrophenol
Concen: 76.403 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	104.4	62.2	102.2#	
65	114.4	97.2	137.2	

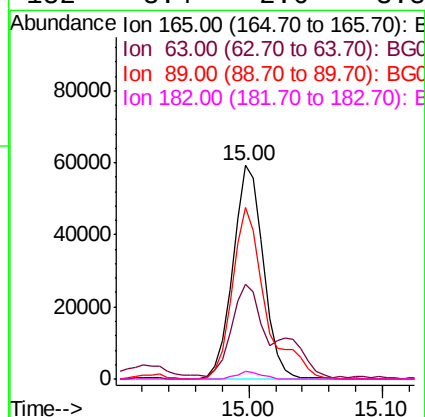
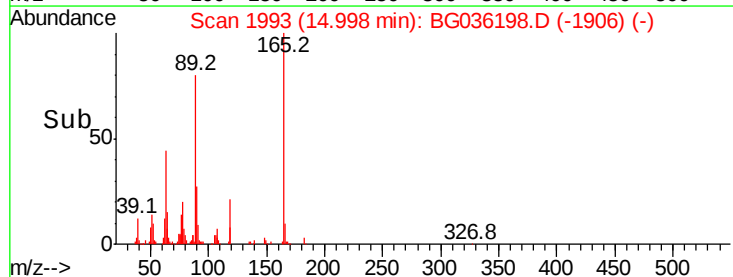
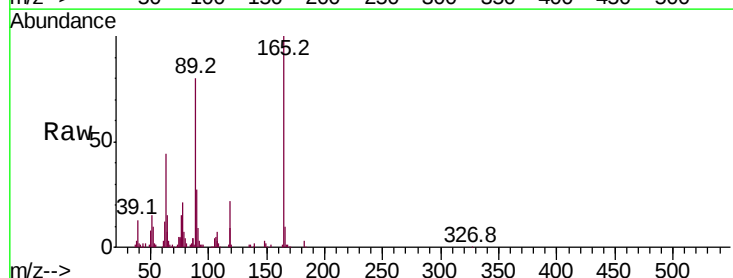
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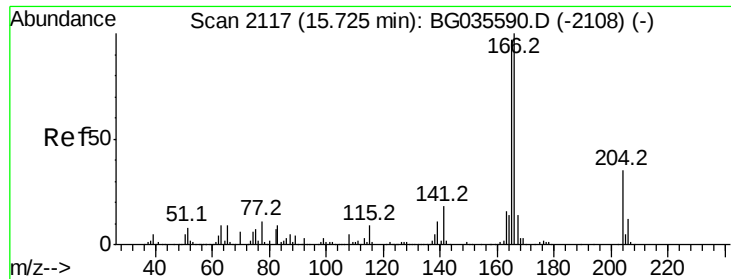
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.134 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.4	42.0	63.0	
89	80.1	66.9	100.3	
182	3.4	2.6	3.8	





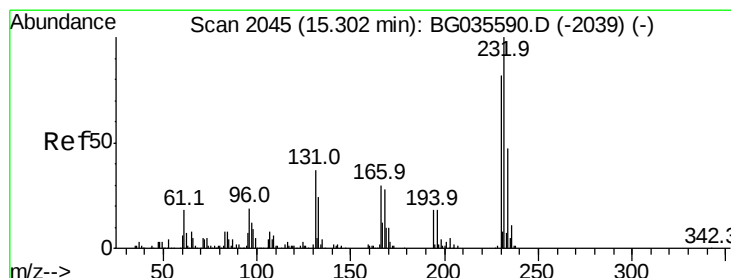
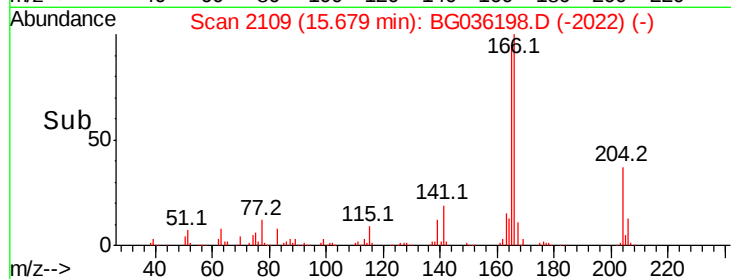
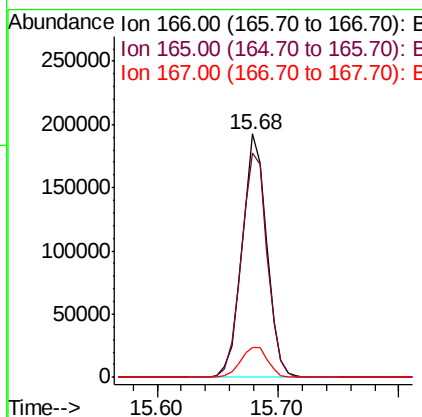
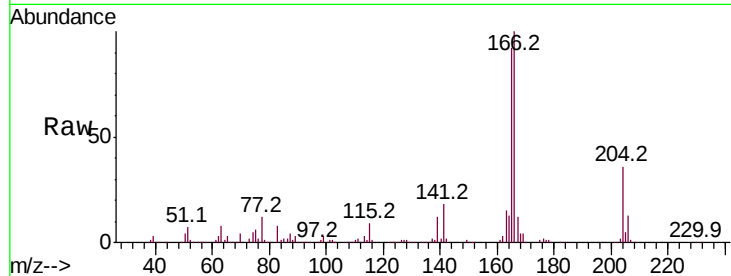
#57
Fluorene
Concen: 42.990 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	274999		
165	92.3	80.6	121.0	
167	12.3	10.4	15.6	

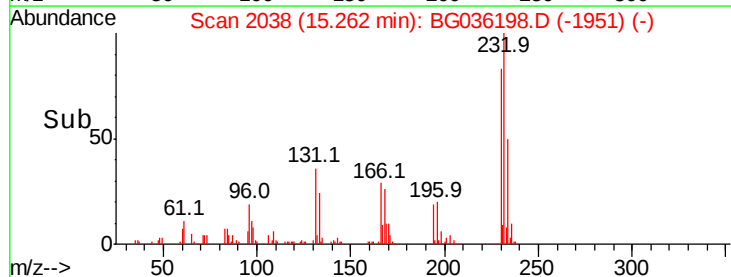
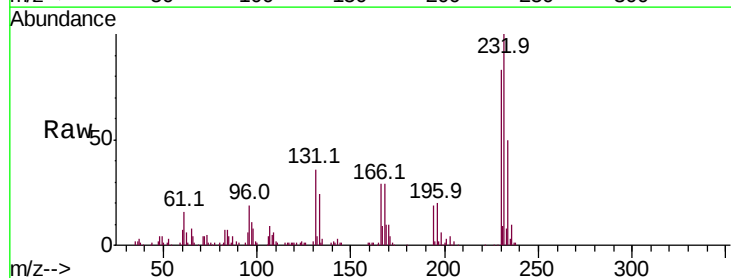
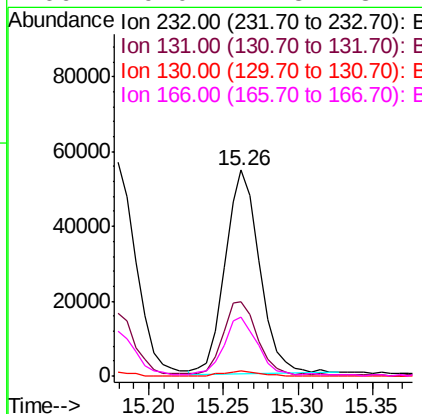
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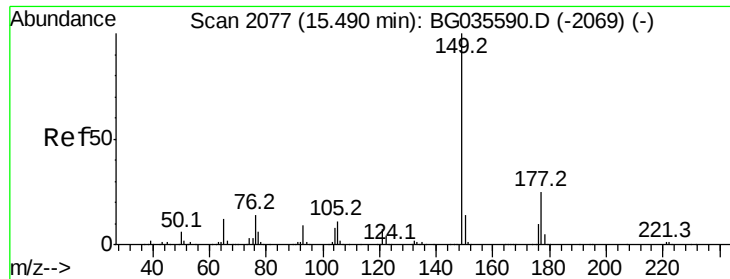
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#58
2,3,4,6-Tetrachlorophenol
Concen: 48.414 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87411		
131	36.6	33.5	50.3	
130	2.4	2.2	3.2	
166	29.0	24.8	37.2	





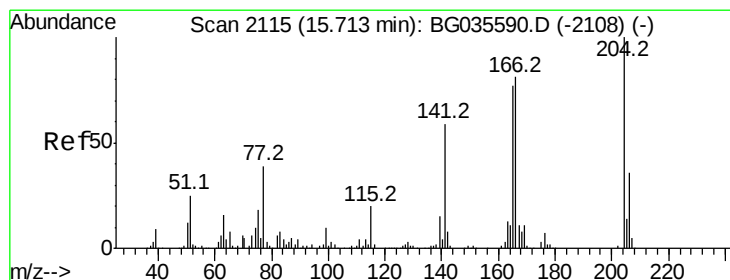
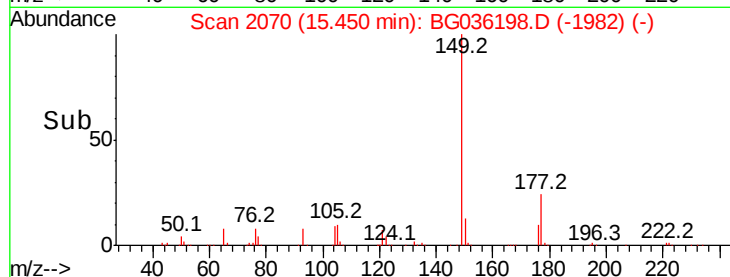
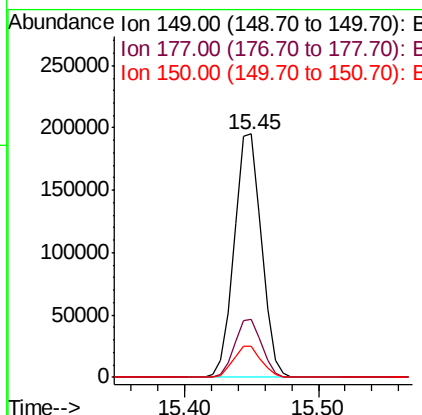
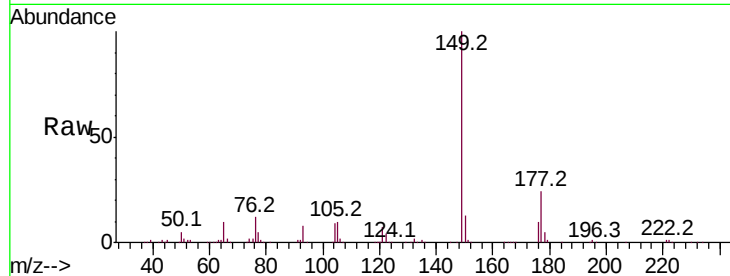
#59
Diethylphthalate
Concen: 40.434 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277797		
177	23.8	18.5	27.7	
150	12.7	10.2	15.2	

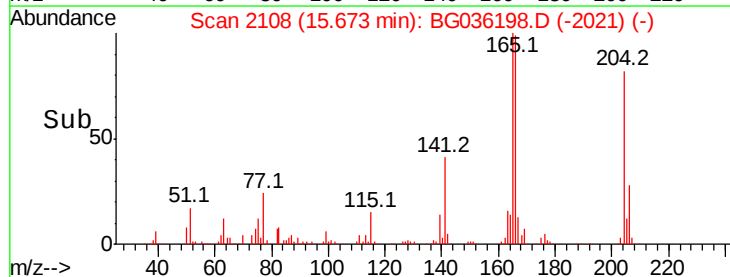
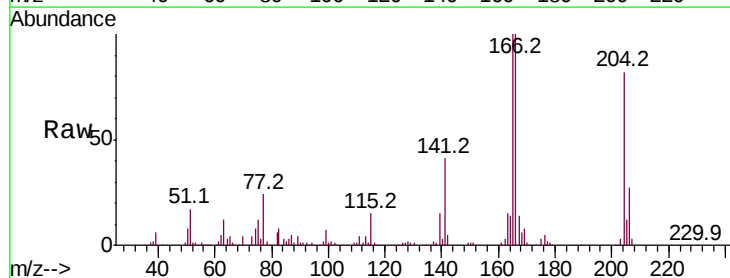
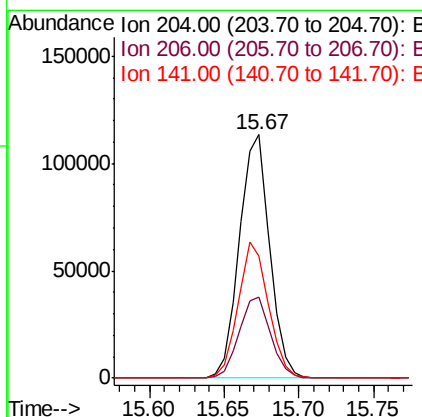
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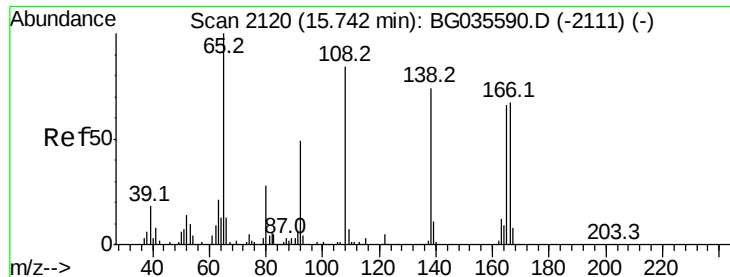
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.495 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	159769		
206	33.4	26.2	39.2	
141	50.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.563 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

ClientSampleId :

PB111868BSD

Tot Ion:138 Resp: 59006

Ion Ratio Lower Upper

138 100

92 58.8 40.1 80.1

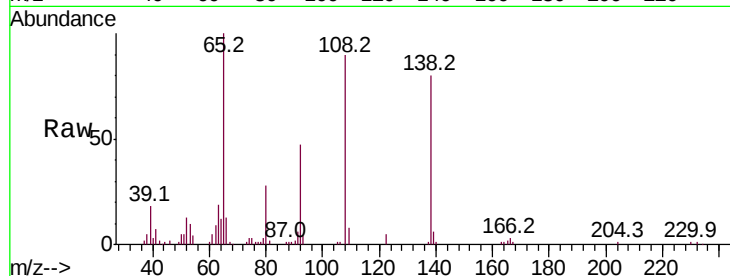
108 113.0 65.4 105.4#

Manual Integrations

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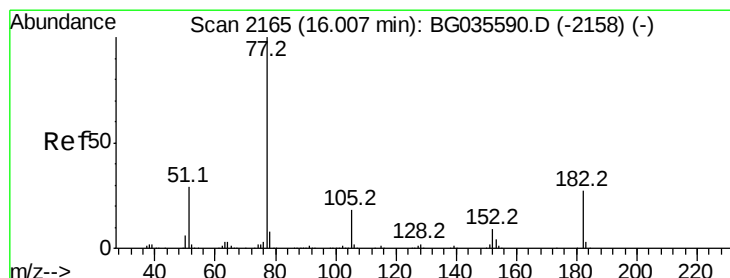
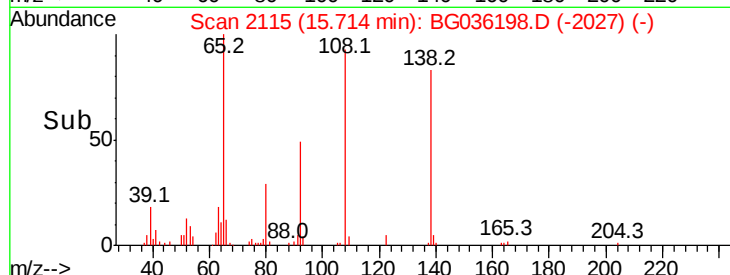
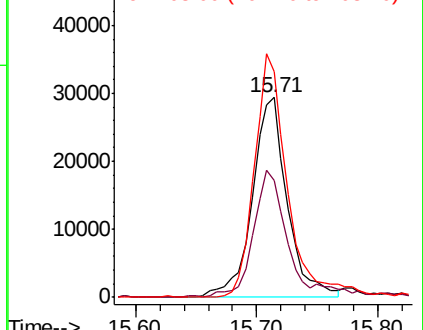


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.045 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion: 77 Resp: 278155

Ion Ratio Lower Upper

77 100

182 27.2 7.4 47.4

105 19.2 0.3 40.3

51 26.8 11.6 51.6

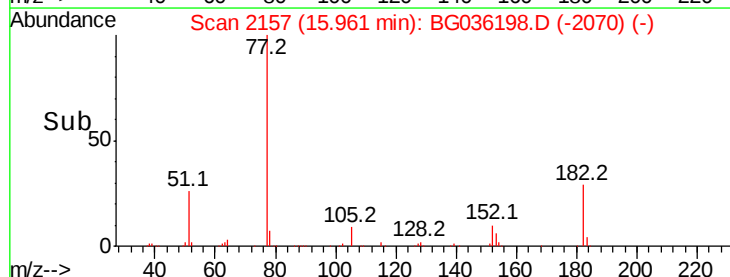
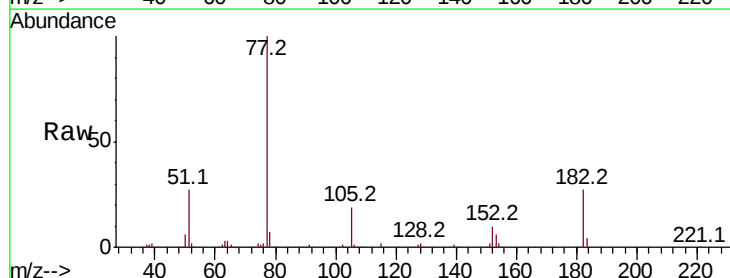
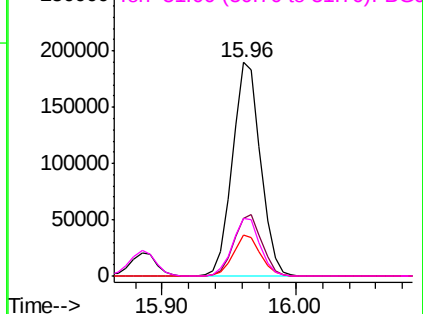
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

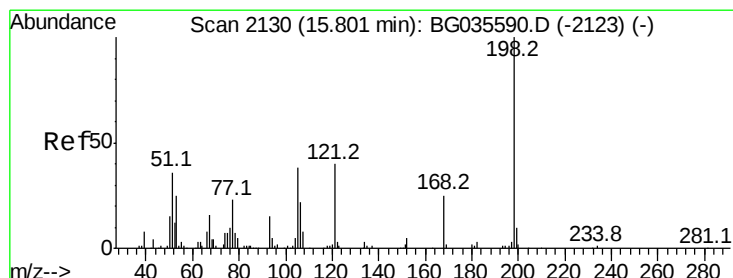
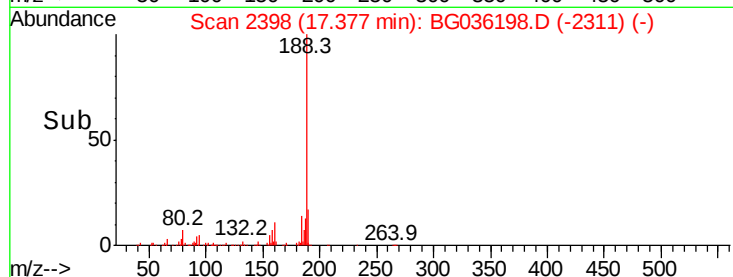
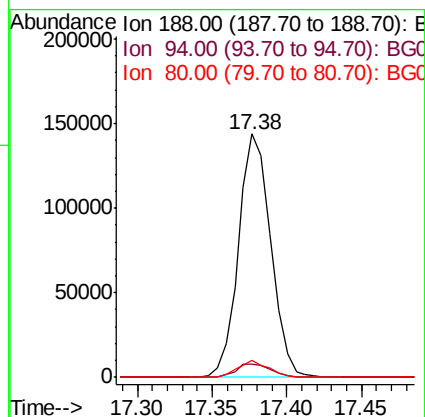
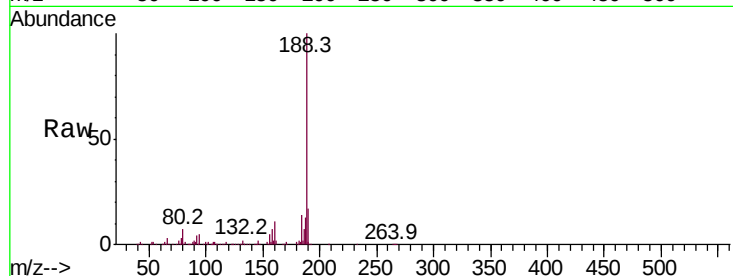
ClientSampleId :

PB111868BSD

Tot Ion:	188	Resp:	215304
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	7.2	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 43.007 ng

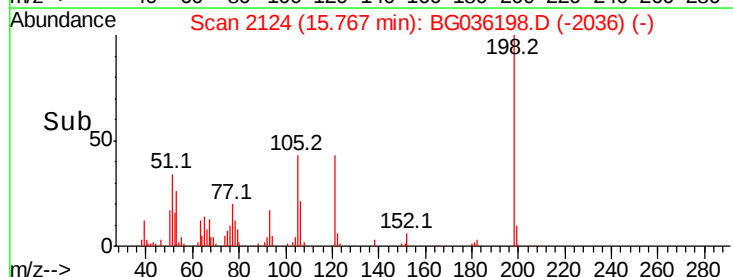
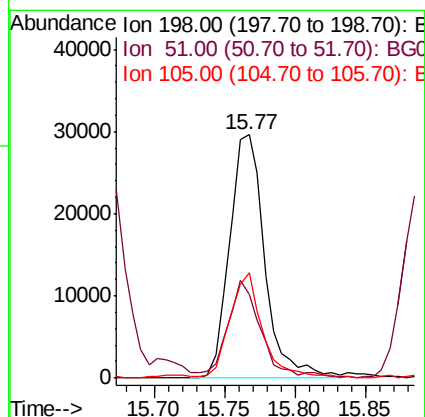
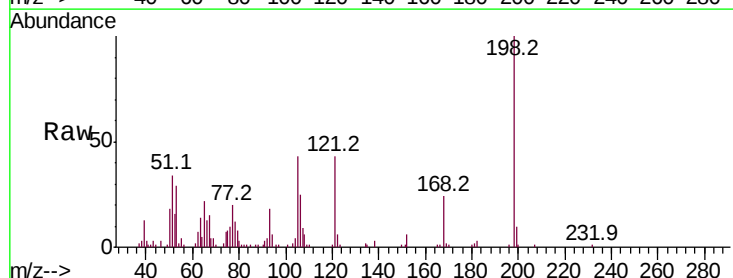
RT: 15.77 min Scan# 2124

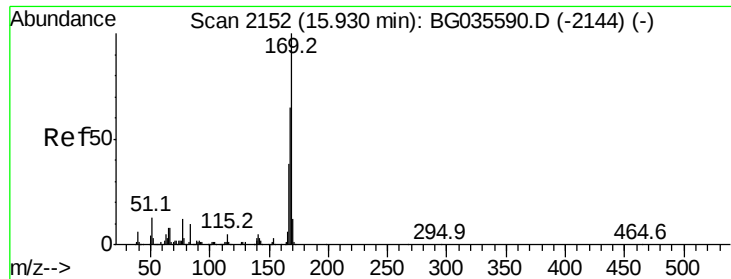
Delta R.T. -0.01 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion:	198	Resp:	51545
Ion Ratio	Lower	Upper	
198	100		
51	34.2	30.6	70.6
105	43.1	23.8	63.8





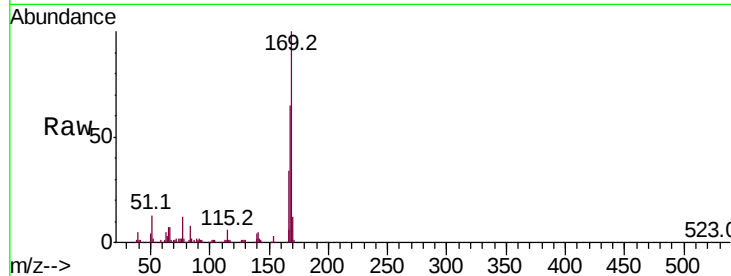
#65
n-Nitrosodiphenylamine
Concen: 40.569 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	248624		
168	65.4		55.7	83.5
167	34.2		30.1	45.1

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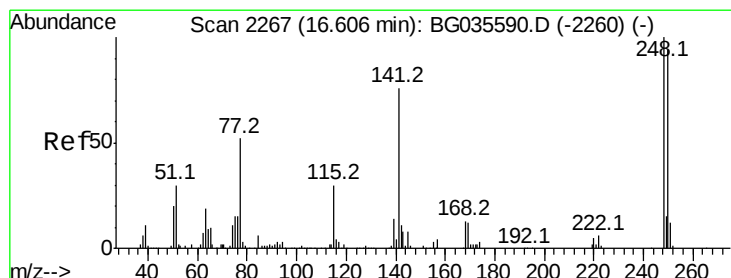
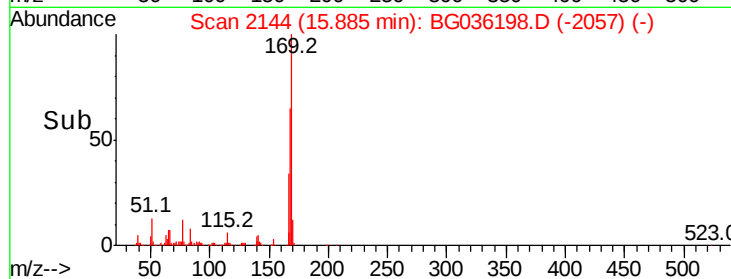
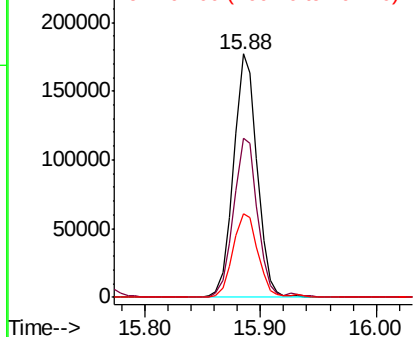


Abundance

Ion 169.00 (168.70 to 169.70): E

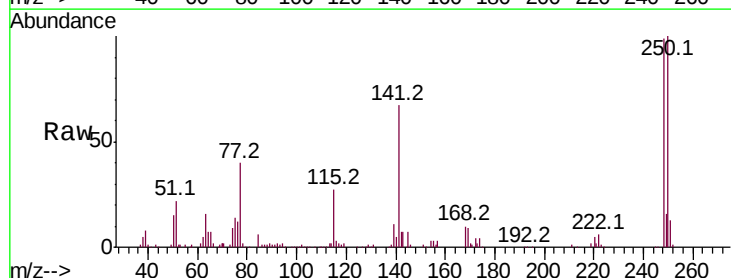
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 45.679 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114102		
250	100.8		77.1	115.7
141	67.3		50.8	76.2

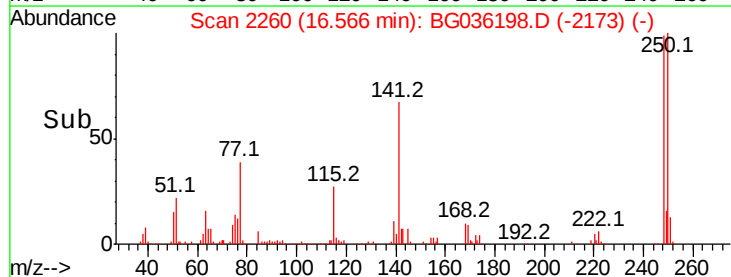
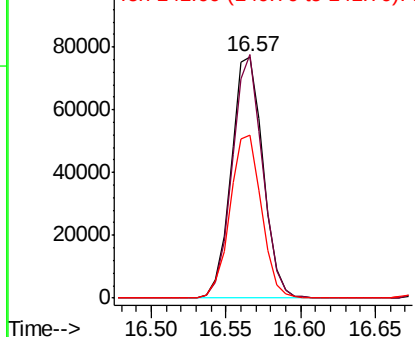


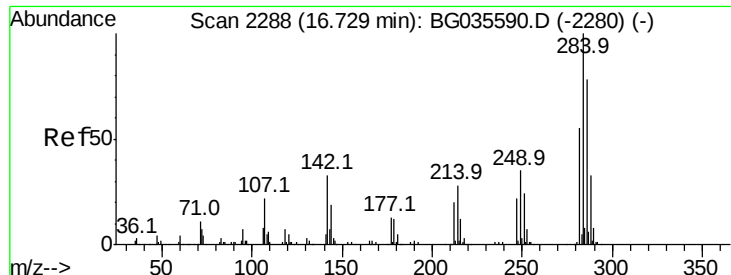
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





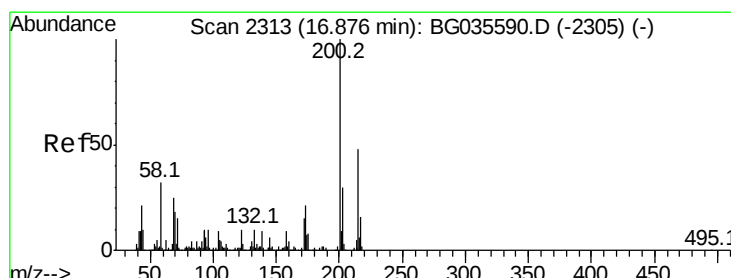
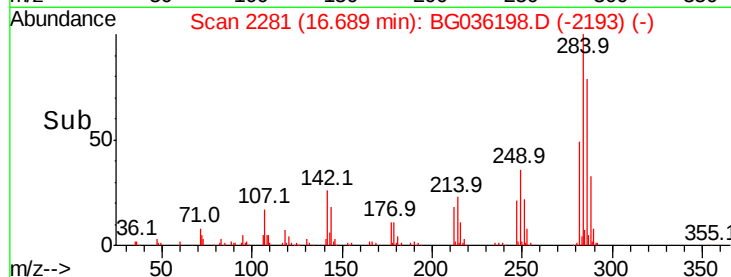
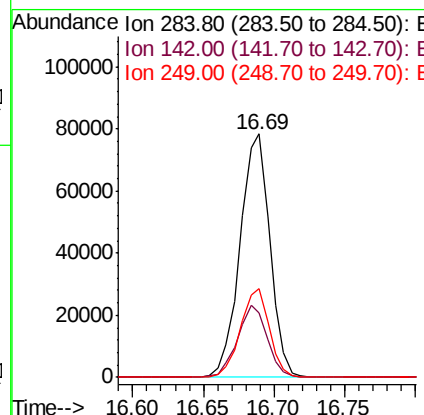
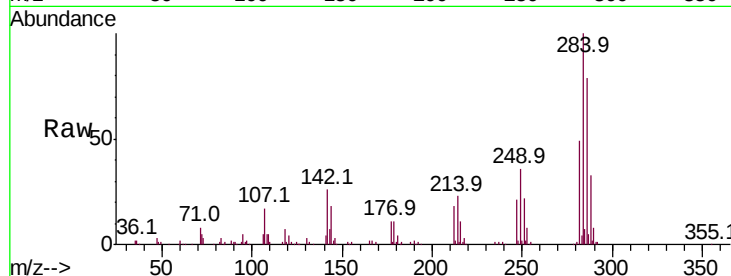
#67
Hexachlorobenzene
Concen: 44.933 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.4	26.8	40.2#	
249	36.2	26.3	39.5	

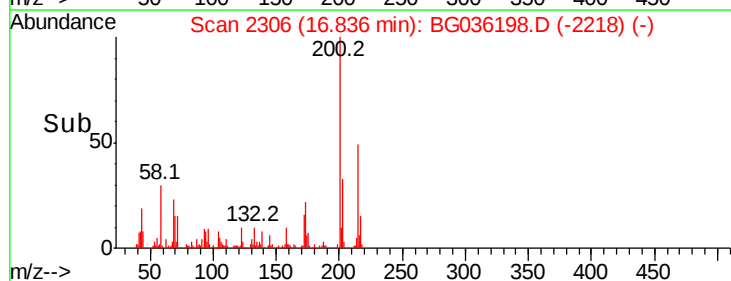
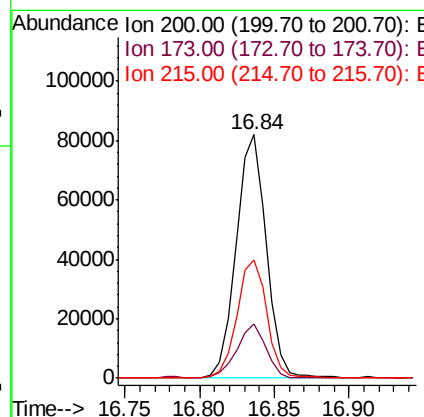
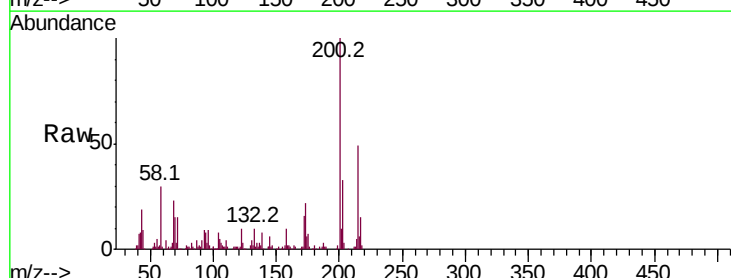
Manual Integrations
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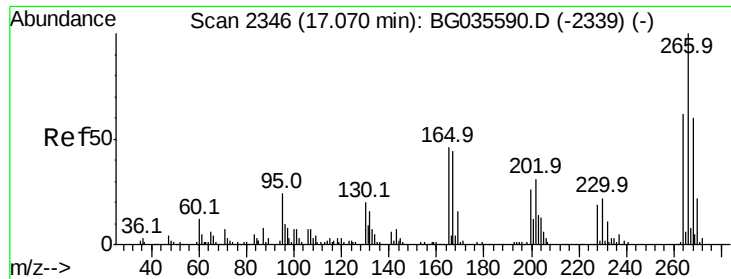
Sohil
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#68
Atrazine
Concen: 45.780 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.3	5.2	45.2	
215	48.8	30.4	70.4	





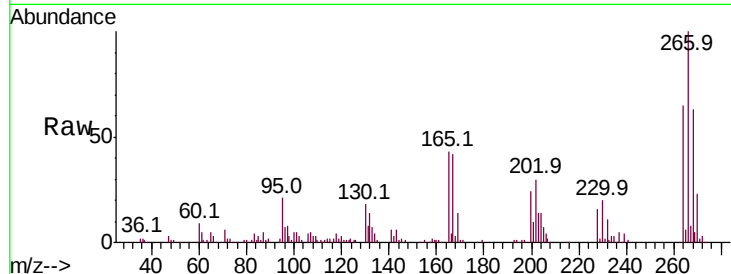
#69
 Pentachlorophenol
 Concen: 66.124 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.5	51.1	76.7	
264	64.9	49.6	74.4	

Manual Integrations
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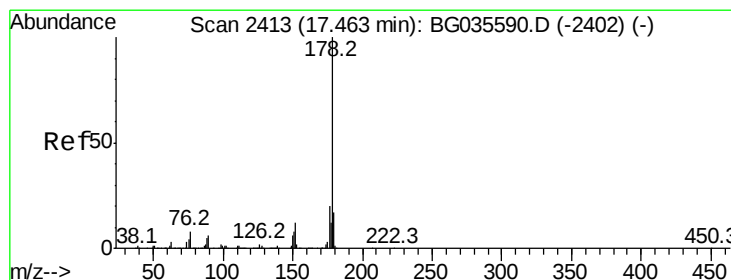
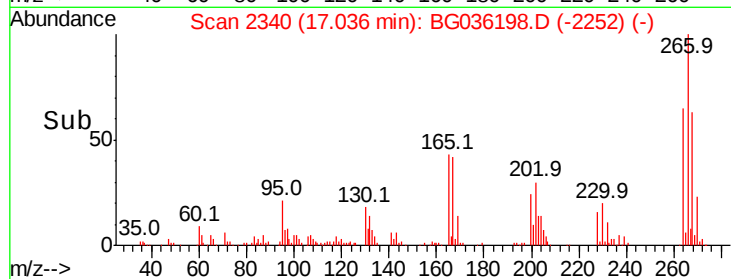
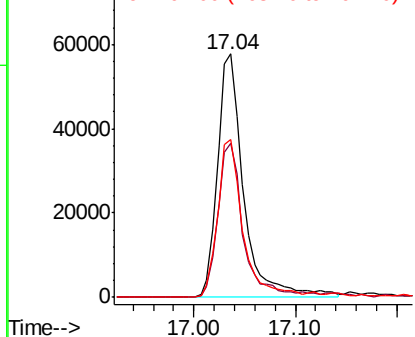


Abundance

Ion 265.70 (265.40 to 266.40): E

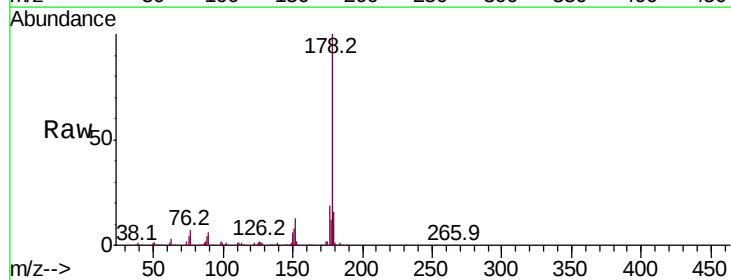
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 43.069 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.7	23.5	
179	16.4	12.5	18.7	

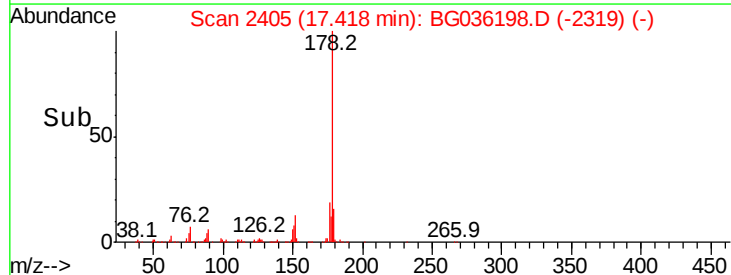
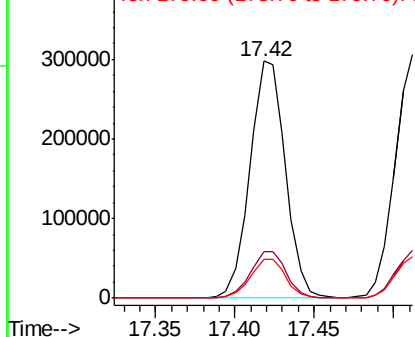


Abundance

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





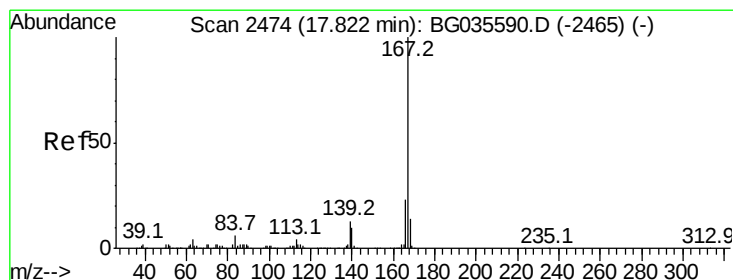
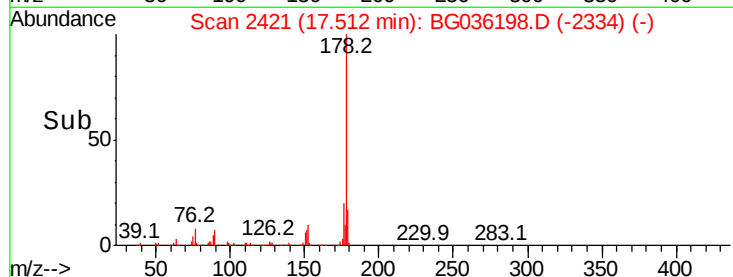
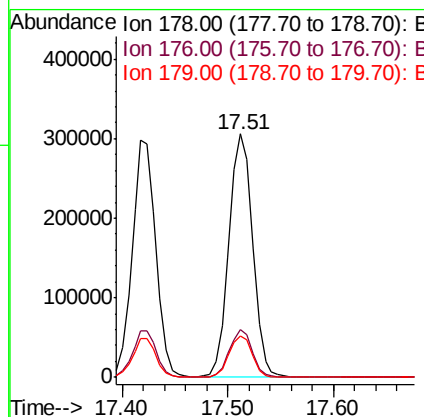
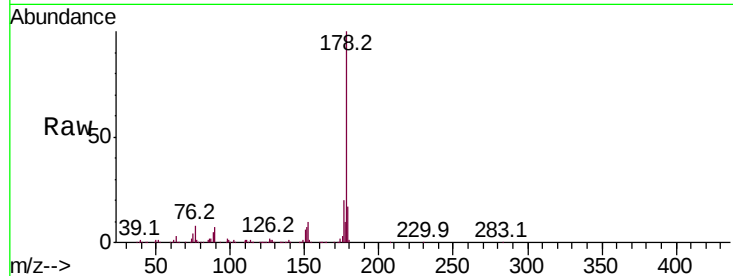
#71
 Anthracene
 Concen: 44.202 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.9	12.5	18.7

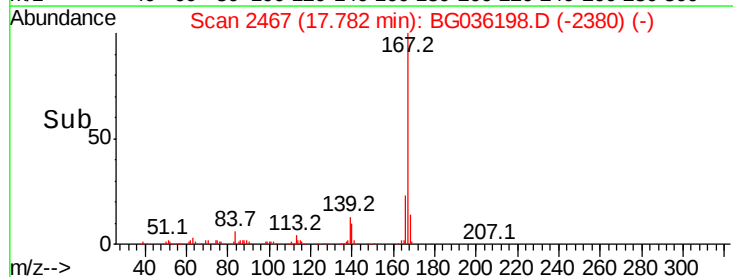
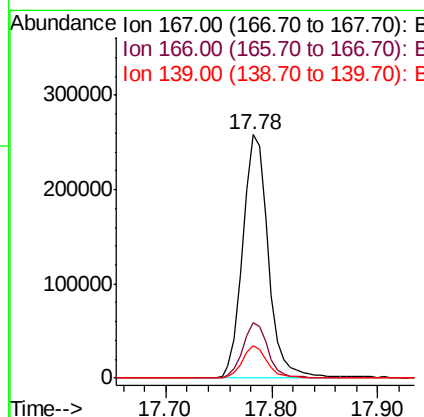
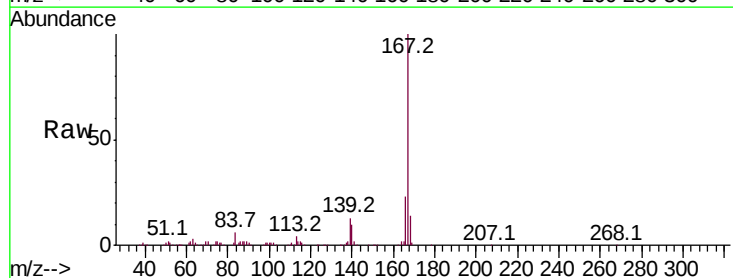
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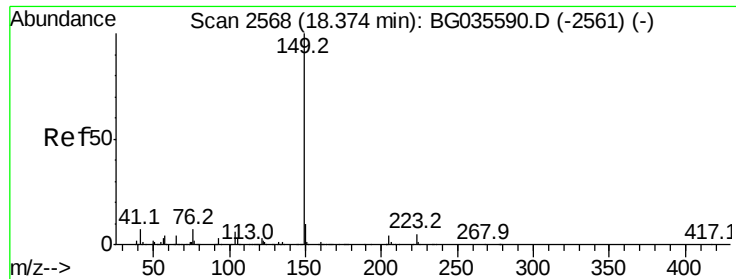
Sohil
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#72
 Carbazole
 Concen: 42.623 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.1	9.4	14.2





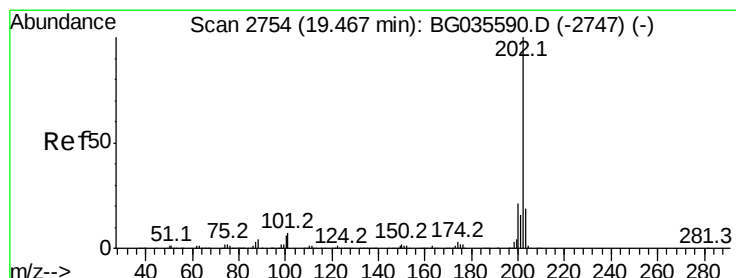
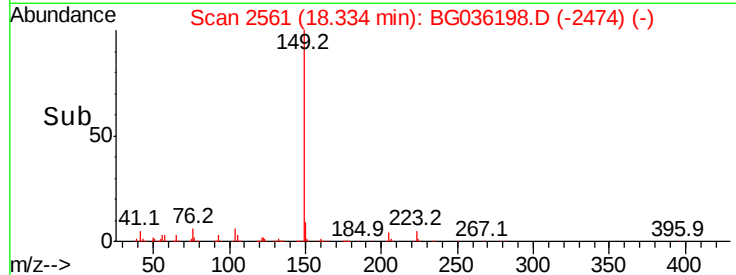
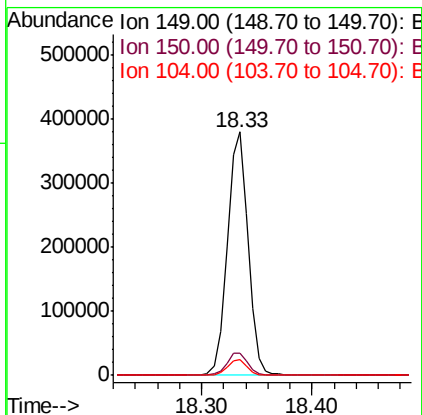
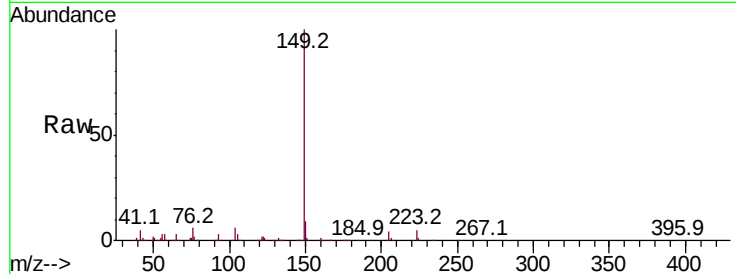
#73
Di-n-butylphthalate
Concen: 41.320 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.4	3.9	5.9

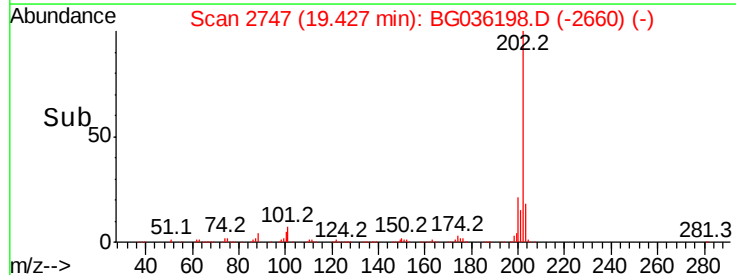
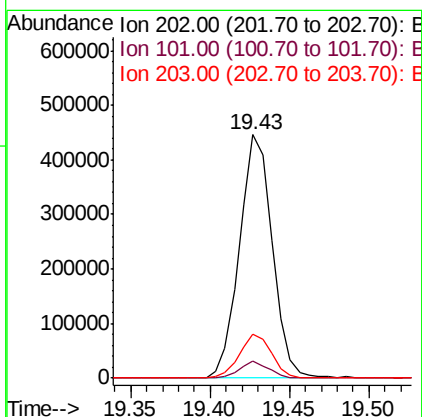
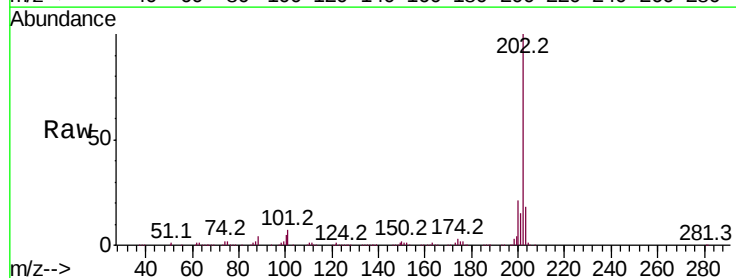
Manual Integrations
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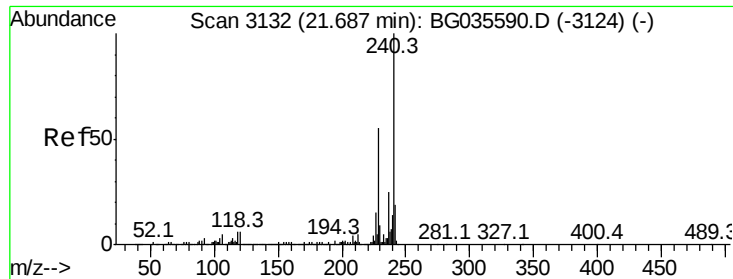
Sohil
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#74
Fluoranthene
Concen: 44.253 ng
RT: 19.43 min Scan# 2747
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

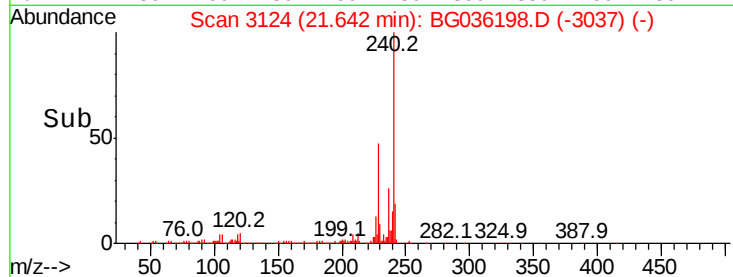
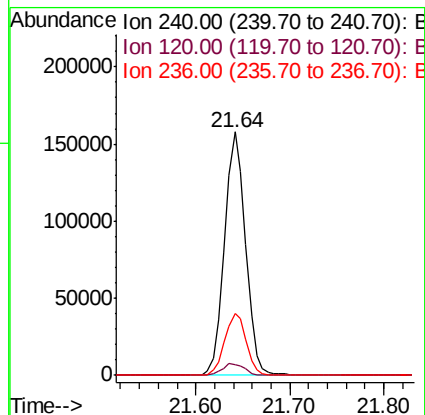
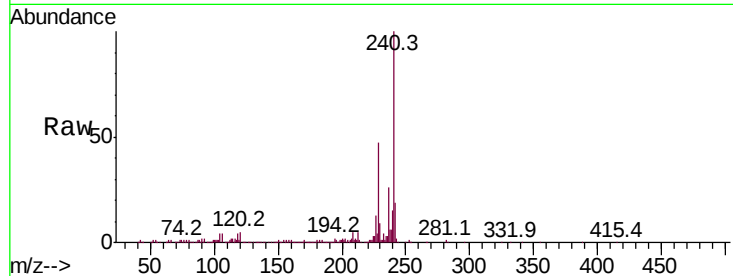
ClientSampleId :

PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.5	6.8	10.2	
236	25.6	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 33.307 ng

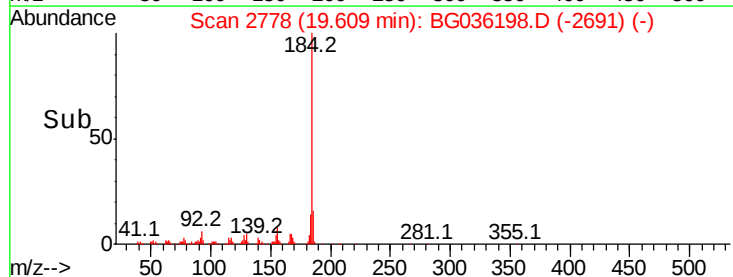
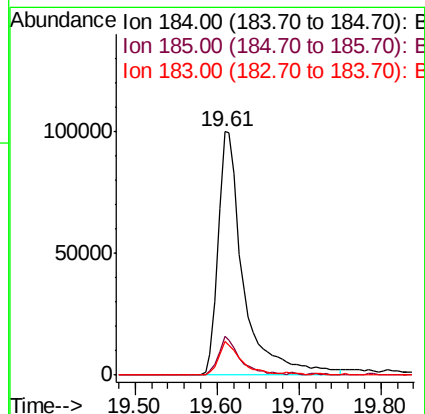
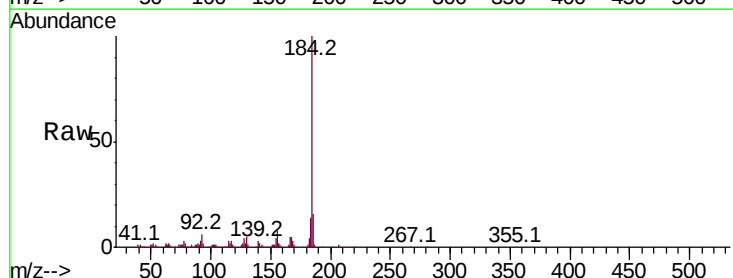
RT: 19.61 min Scan# 2778

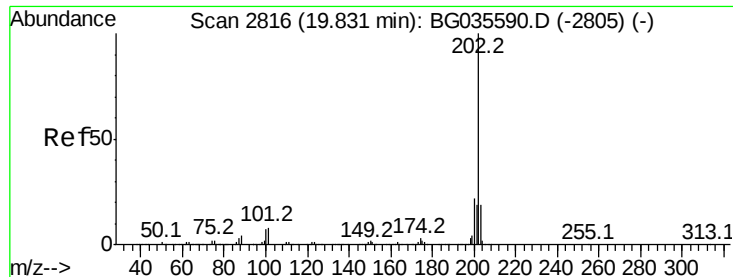
Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.8	11.1	16.7	
183	13.7	10.6	16.0	





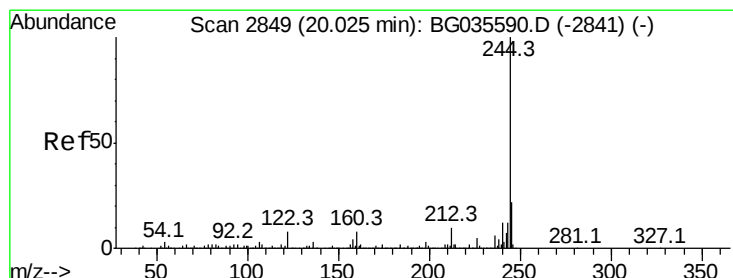
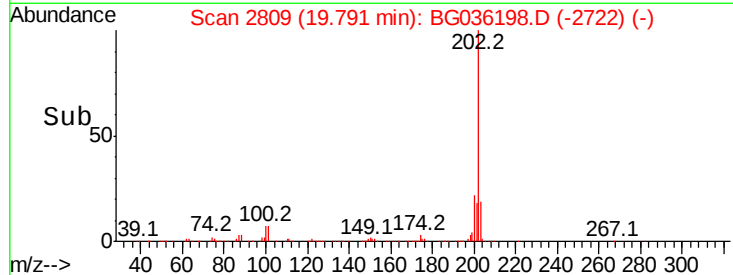
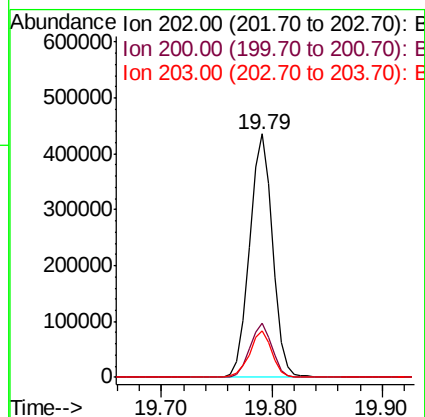
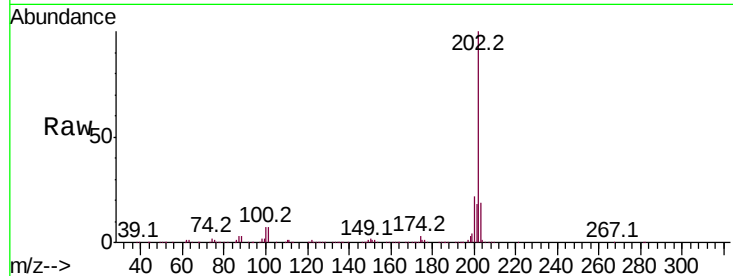
#77
Pvrene
Concen: 40.954 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	19.1	13.9	20.9

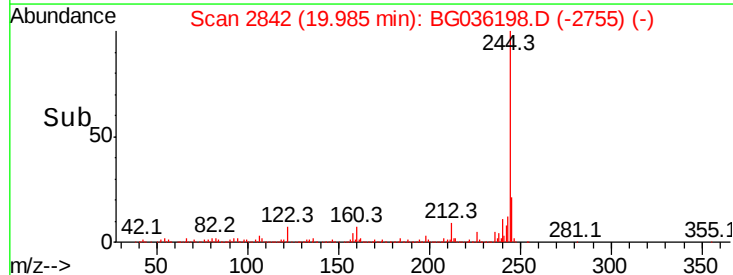
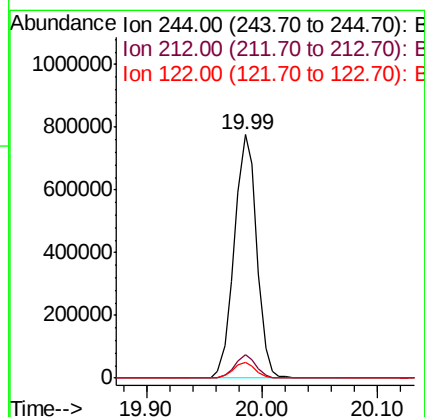
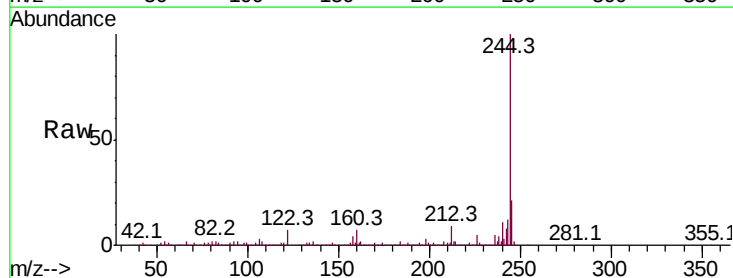
Manual Integrations
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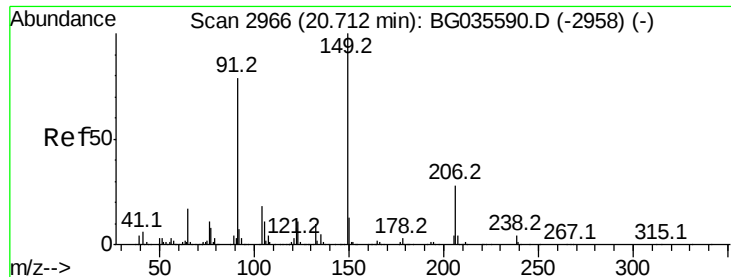
Sohil
8/9/2018 3:16:59 PM



#78
Terphenyl-d14
Concen: 93.307 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	6.5	7.0	10.4#





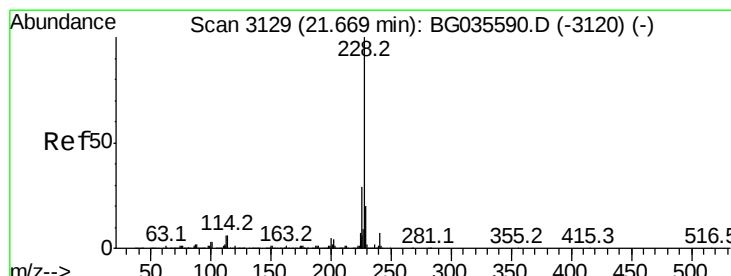
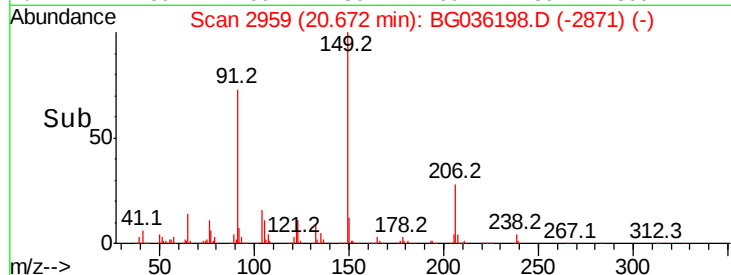
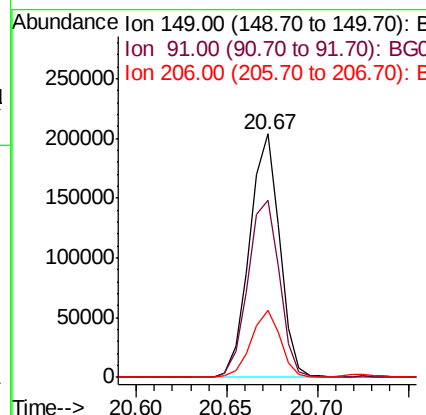
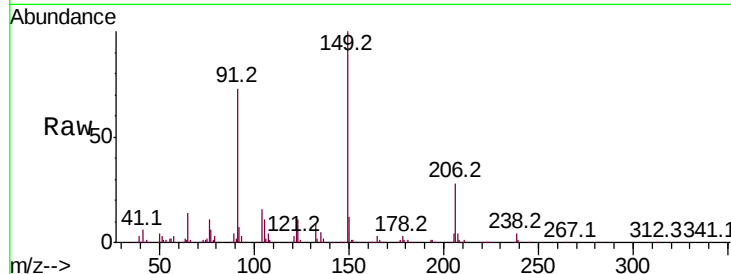
#79
Butylbenzylphthalate
Concen: 42.394 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Instrument :
BNA_G
ClientSampleId :
PB111868BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	236510		
91	72.8	62.2	93.2	
206	27.6	18.6	27.8	

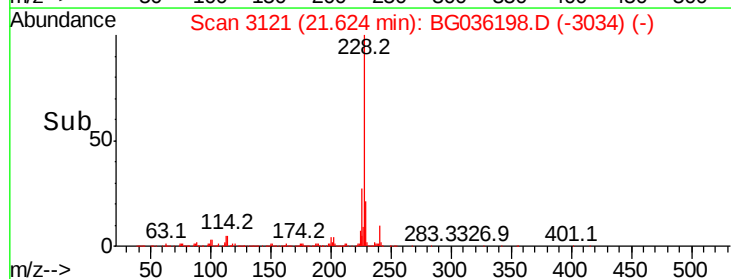
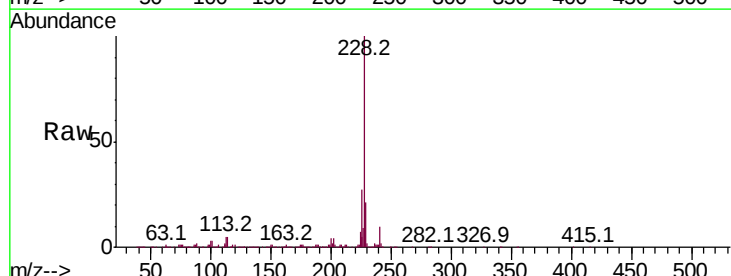
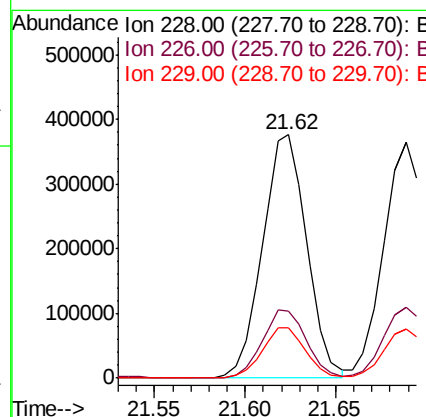
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#80
Benzo(a)anthracene
Concen: 41.625 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036198.D
Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	639983		
226	27.4	22.7	34.1	
229	20.8	16.2	24.2	





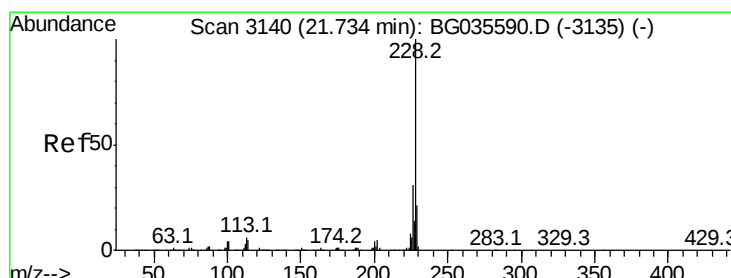
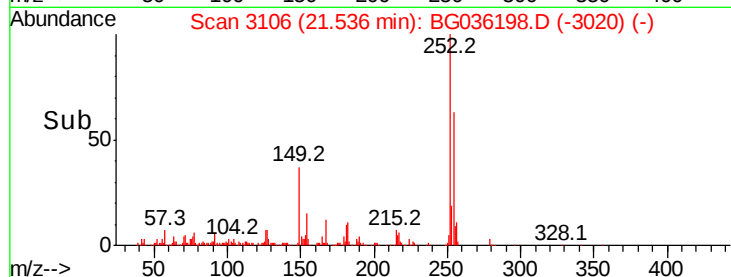
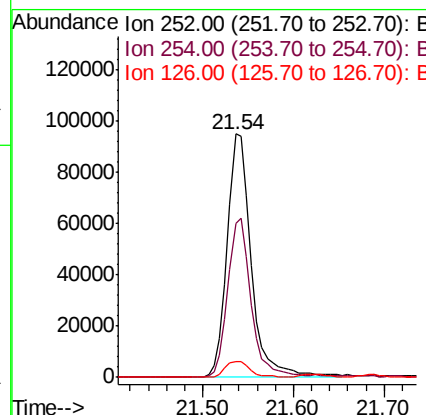
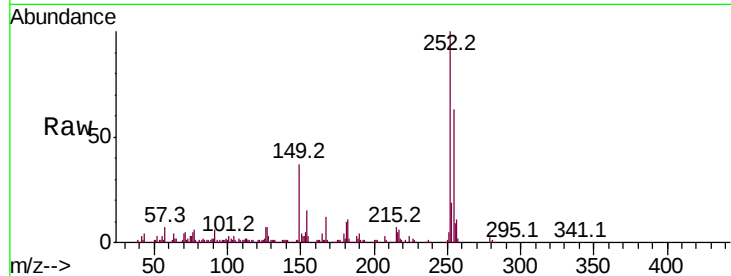
#81
 3,3'-Dichlorobenzidine
 Concen: 32.872 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	6.7	7.4	11.2#

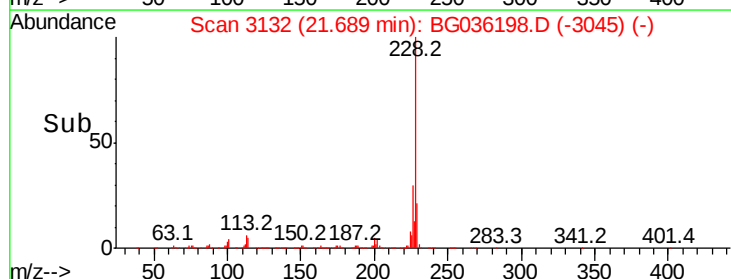
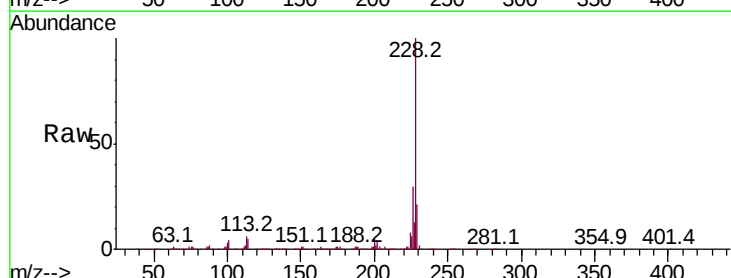
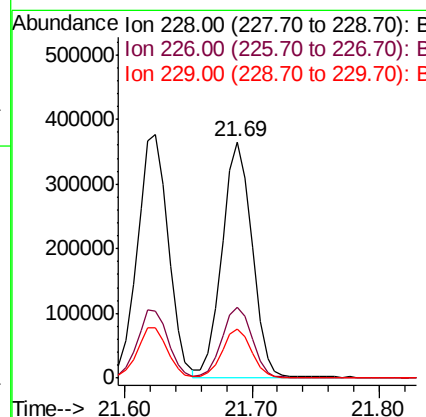
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#82
 Chrysene
 Concen: 42.232 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.5	15.0	22.4





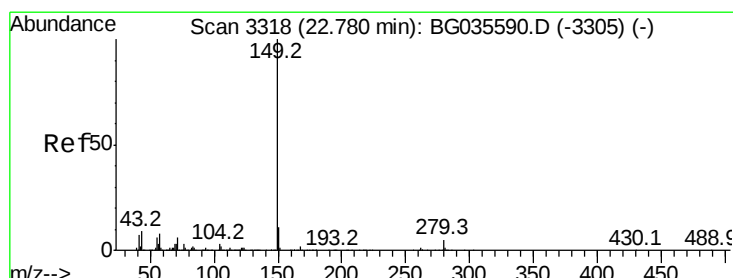
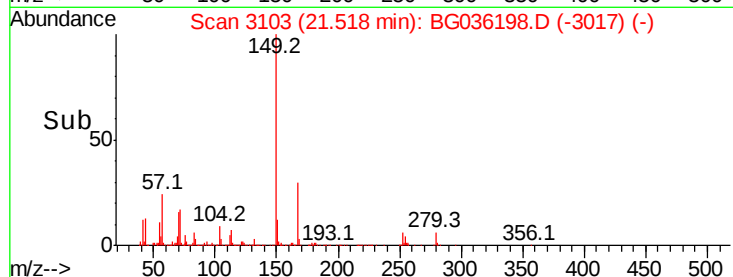
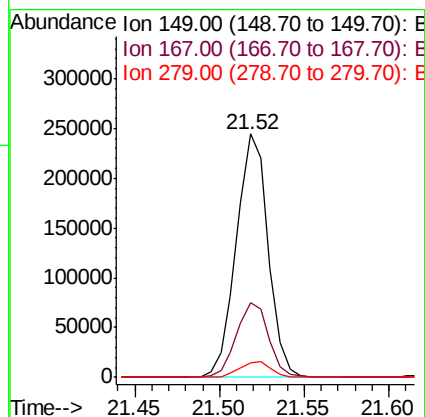
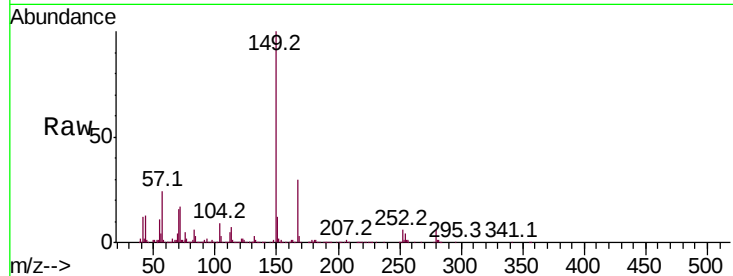
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.266 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	6.1	4.0	6.0#

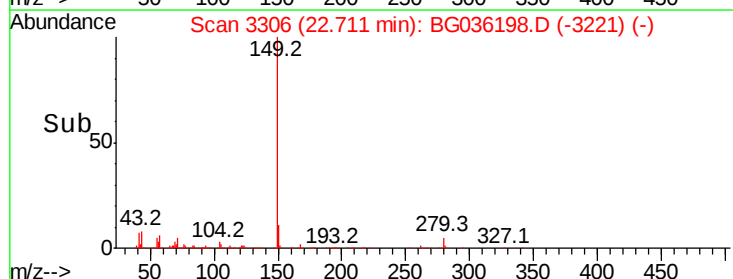
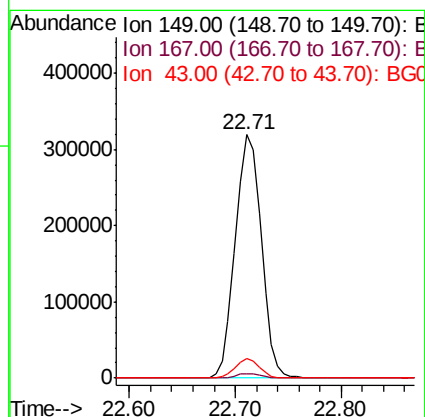
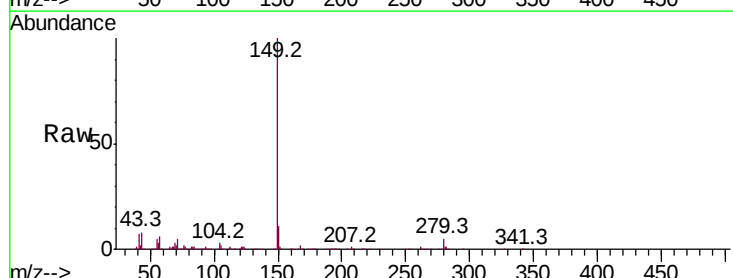
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#84
 Di-n-octyl phthalate
 Concen: 42.768 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.4	8.9	13.3#





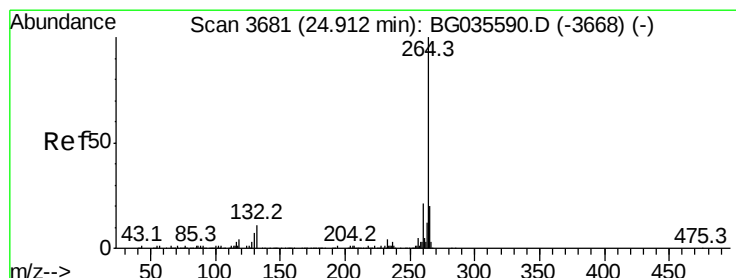
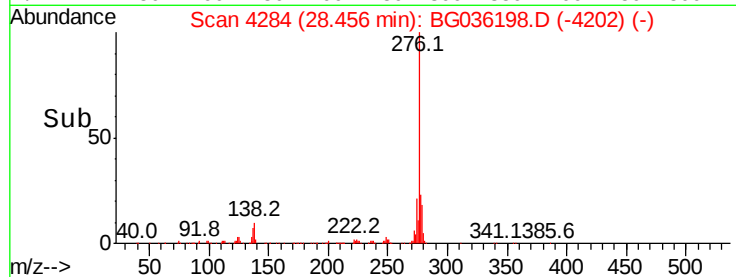
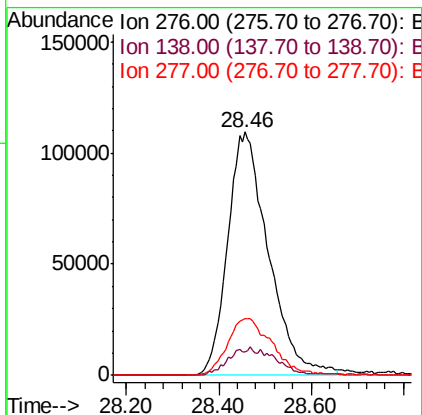
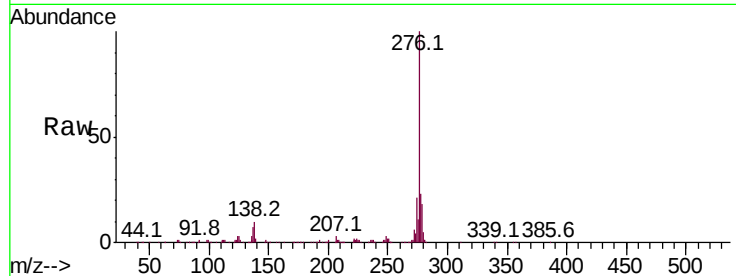
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.421 ng
 RT: 28.46 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.3	16.0	24.0#
277	25.4	20.0	30.0

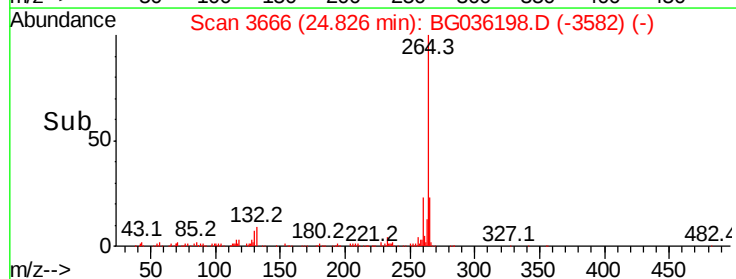
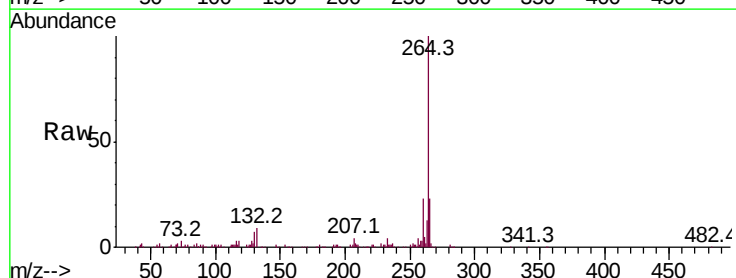
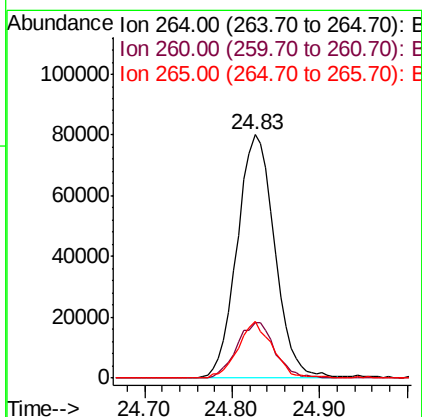
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3666
 Delta R.T. -0.03 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	23.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.179 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

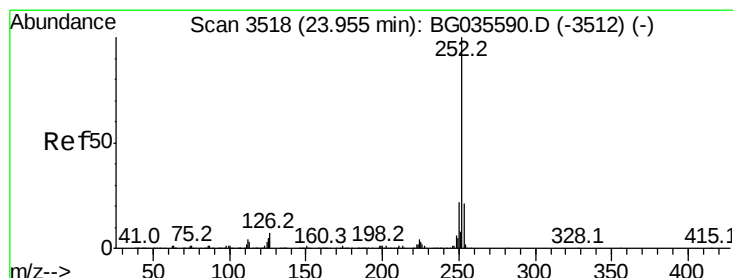
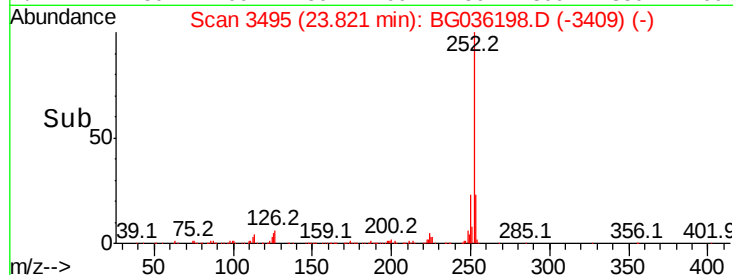
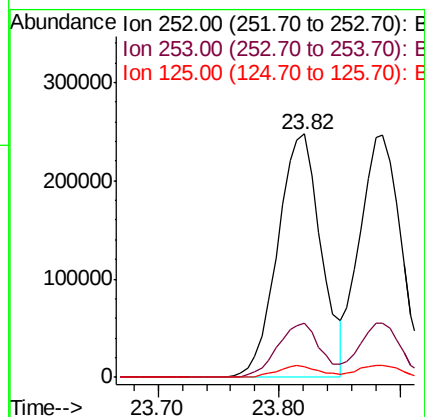
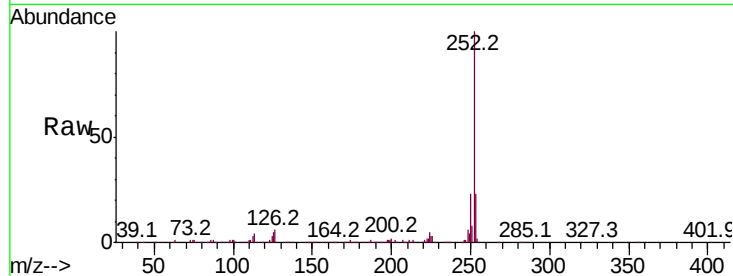
ClientSampleId :

PB111868BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 42.103 ng

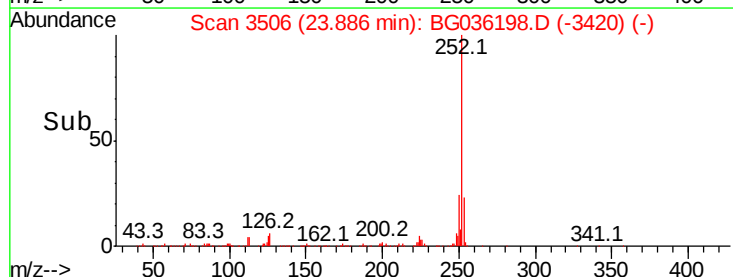
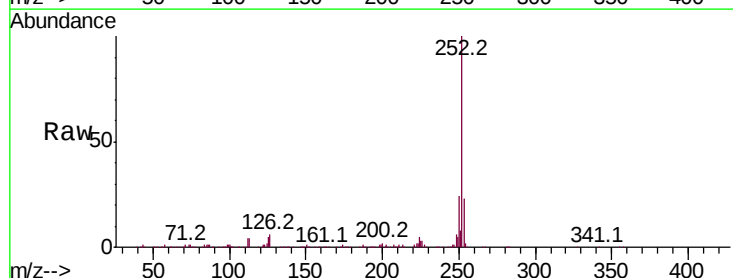
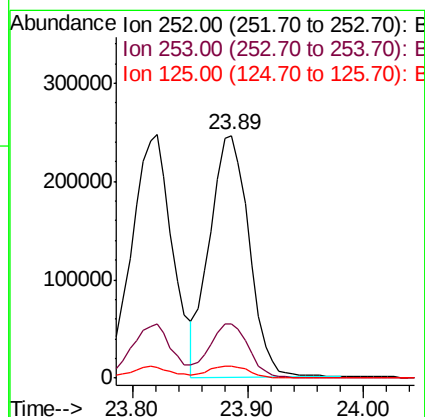
RT: 23.89 min Scan# 3506

Delta R.T. -0.02 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	4.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.218 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Instrument :

BNA_G

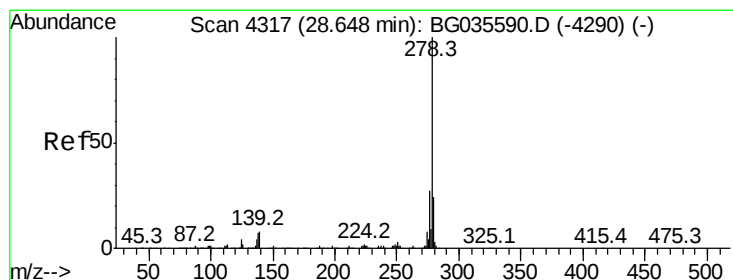
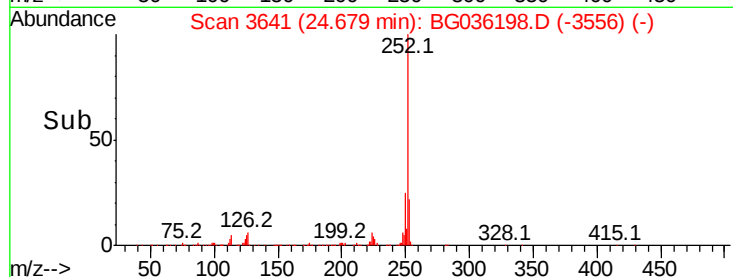
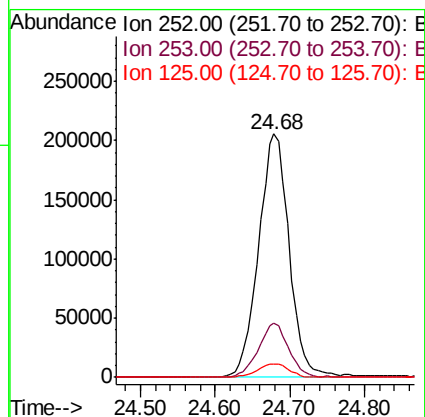
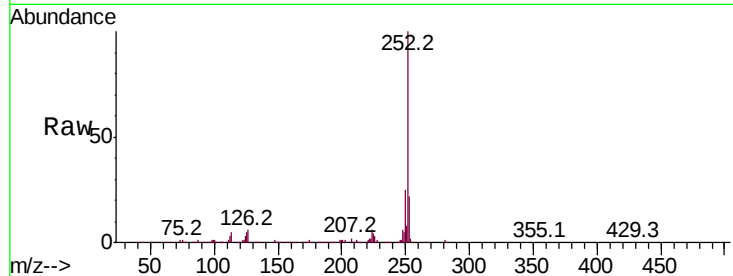
ClientSampleId :

PB111868BSD

Tot Ion:	252	Resp:	583518
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	5.3	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 42.590 ng

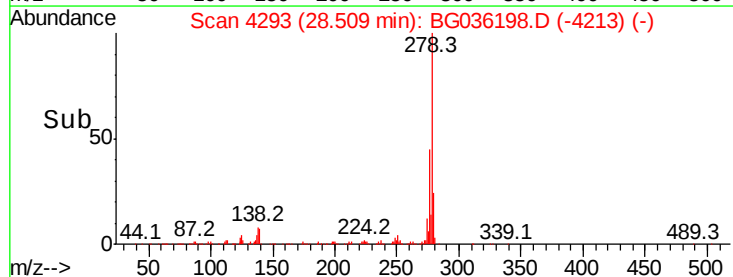
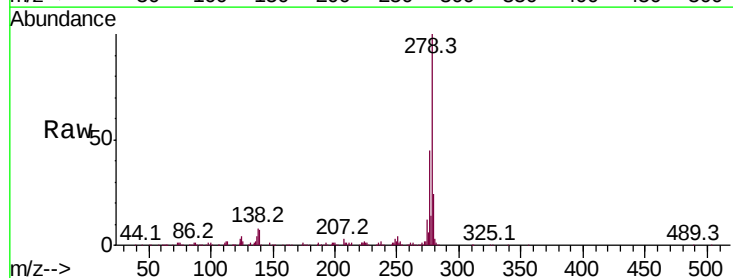
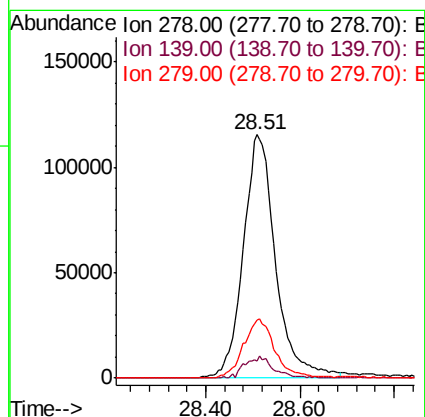
RT: 28.51 min Scan# 4293

Delta R.T. -0.06 min

Lab File: BG036198.D

Acq: 8 Aug 2018 15:17

Tgt Ion:	278	Resp:	551767
Ion Ratio	Lower	Upper	
278	100		
139	7.0	9.8	14.6#
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.224 ng
 RT: 29.60 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG036198.D
 Acq: 8 Aug 2018 15:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	10.1	13.9	20.9

Manual Integrations
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