

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036008.D
 Acq On : 31 Jul 2018 19:26
 Operator : JU/SJ
 Sample : PB111635BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Manual Integrations
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Sohil
 8/1/2018 5:08:55 PM

Quant Time: Aug 01 01:23:40 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	8.02	152	39410	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	144140	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	108414	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	284713	20.00	ng	0.00
75) Chrysene-d12	21.66	240	306041	20.00	ng	0.00
86) Perylene-d12	24.85	264	292469	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	335566	141.36	ng	0.00
7) Phenol-d6	7.19	99	493740	139.41	ng	0.00
23) Nitrobenzene-d5	9.19	82	317899	92.13	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	225060	157.50	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	750564	92.75	ng	0.00
78) Terphenyl-d14	20.00	244	1343577	96.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	38632	31.976	ng	# 72
3) Pyridine	3.91	79	107977	34.235	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	49089	36.248	ng	# 71
6) Aniline	7.35	93	86347	18.810	ng	94
8) 2-Chlorophenol	7.59	128	113786	47.131	ng	92
9) Benzaldehyde	7.17	77	68646	31.589	ng	95
10) Phenol	7.22	94	170739	47.718	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	111031	39.623	ng	91
12) 1,3-Dichlorobenzene	7.91	146	125607	43.084	ng	96
13) 1,4-Dichlorobenzene	8.06	146	128016	43.216	ng	96
14) 1,2-Dichlorobenzene	8.38	146	122904	43.189	ng	97
15) Benzyl Alcohol	8.26	79	134131	41.706	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	125284	53.329	ng	79
17) 2-Methylphenol	8.46	107	113447	46.633	ng	# 93
18) Hexachloroethane	9.10	117	48033	42.409	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	103719	34.778	ng	90
20) 3+4-Methylphenols	8.80	107	157554	46.684	ng	91
22) Acetophenone	8.85	105	192924	43.041	ng	# 93
24) Nitrobenzene	9.23	77	160491	46.250	ng	94
25) Isophorone	9.74	82	307410	47.994	ng	97
26) 2-Nitrophenol	9.94	139	69048	56.027	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	120721	57.869	ng	89
28) bis(2-Chloroethoxy)methane	10.23	93	160965	45.607	ng	92
29) 2,4-Dichlorophenol	10.48	162	133856	56.211	ng	91
30) 1,2,4-Trichlorobenzene	10.69	180	143530	49.154	ng	96
31) Naphthalene	10.87	128	350203	46.642	ng	98
32) Benzoic acid	10.17	122	49832	35.484	ng	# 89
33) 4-Chloroaniline	11.00	127	26147	7.990	ng	98
34) Hexachlorobutadiene	11.15	225	110030	48.323	ng	96
35) Caprolactam	11.77	113	45600m	44.622	ng	
36) 4-Chloro-3-methylphenol	12.11	107	168514	52.794	ng	97
37) 2-Methylnaphthalene	12.48	142	284356	50.834	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190477	46.550	ng	98
40) Hexachlorocyclopentadiene	12.82	237	253311	118.040	ng	91

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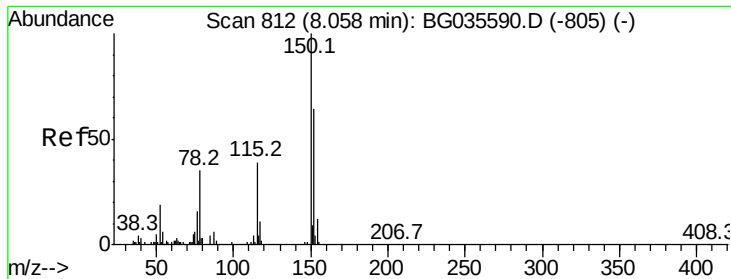
Manual Integrations
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 8/1/2018 5:08:55 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	126794	52.986	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	135921	50.774	nq	99
45) 1,1'-Biphenyl	13.48	154	390216	46.425	nq	98
46) 2-Chloronaphthalene	13.53	162	312210	47.753	nq	99
47) 2-Nitroaniline	13.73	65	108442	46.916	nq	96
48) Acenaphthylene	14.37	152	519483	47.433	nq	98
49) Dimethylphthalate	14.10	163	437957	46.107	nq	99
50) 2,6-Dinitrotoluene	14.23	165	101854	52.657	nq	89
51) Acenaphthene	14.71	154	304290	44.602	nq	99
52) 3-Nitroaniline	14.56	138	23383	11.828	nq #	95
53) 2,4-Dinitrophenol	14.77	184	102844	101.469	nq #	63
54) Dibenzofuran	15.04	168	507260	46.752	nq	93
55) 4-Nitrophenol	14.88	139	132098	93.824	nq #	88
56) 2,4-Dinitrotoluene	15.01	165	145026	52.262	nq #	88
57) Fluorene	15.70	166	424618	46.693	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	141254	55.033	nq	93
59) Diethylphthalate	15.46	149	438531	44.899	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	250372	46.843	nq	98
61) 4-Nitroaniline	15.72	138	92944	44.944	nq #	82
62) Azobenzene	15.98	77	440554	45.728	nq	93
64) 4,6-Dinitro-2-methylphenol	15.78	198	84211	53.133	nq	84
65) n-Nitrosodiphenylamine	15.90	169	374095	46.162	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	167590	50.736	nq	94
67) Hexachlorobenzene	16.70	284	170950	50.255	nq	95
68) Atrazine	16.85	200	169677	50.852	nq	94
69) Pentachlorophenol	17.05	266	158212	76.360	nq	99
70) Phenanthrene	17.43	178	684678	48.194	nq	98
71) Anthracene	17.53	178	702564	49.665	nq	98
72) Carbazole	17.80	167	630036	46.898	nq	99
73) Di-n-butylphthalate	18.34	149	727142	45.803	nq #	98
74) Fluoranthene	19.44	202	895328	46.787	nq	98
76) Benzidine	19.62	184	233928	29.074	nq	99
77) Pyrene	19.80	202	899607	46.488	nq	98
79) Butylbenzylphthalate	20.68	149	339531	49.064	nq	98
80) Benzo(a)anthracene	21.63	228	905430	47.475	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	172638	25.961	nq #	99
82) Chrysene	21.70	228	852797	48.254	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	468830	49.834	nq #	97
84) Di-n-octyl phthalate	22.73	149	804347	51.062	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	981903	50.182	nq #	94
87) Benzo(b)fluoranthene	23.84	252	887713	49.938	nq #	95
88) Benzo(k)fluoranthene	23.91	252	839237	48.291	nq #	98
89) Benzo(a)pyrene	24.70	252	843209	50.987	nq #	97
90) Dibenzo(a,h)anthracene	28.55	278	817177	50.332	nq #	95
91) Benzo(g,h,i)perylene	29.63	276	817020	51.426	nq #	92

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



#1

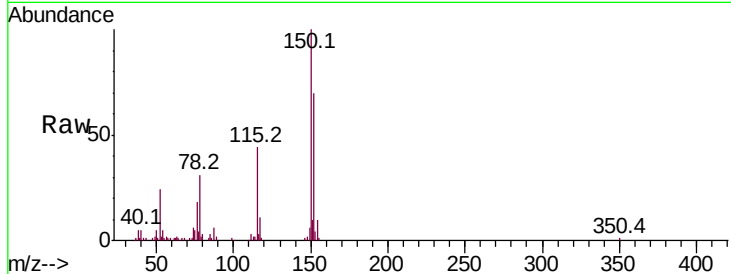
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	126.6	189.8
115	63.6	53.0	79.4

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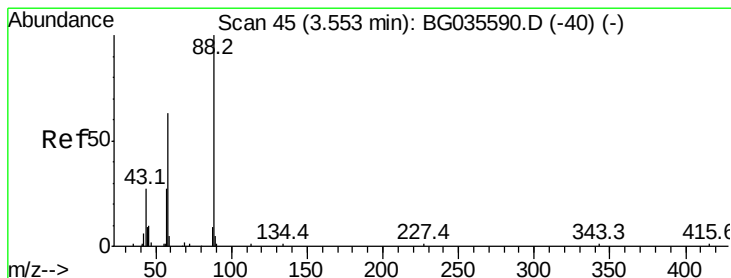
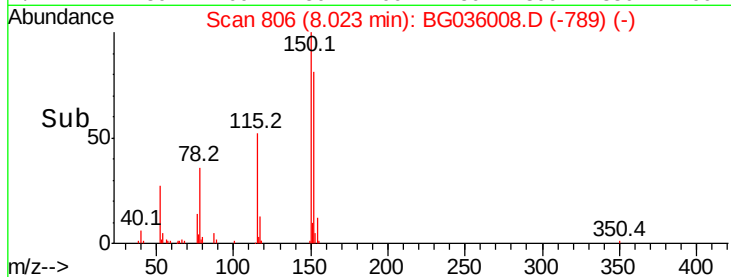
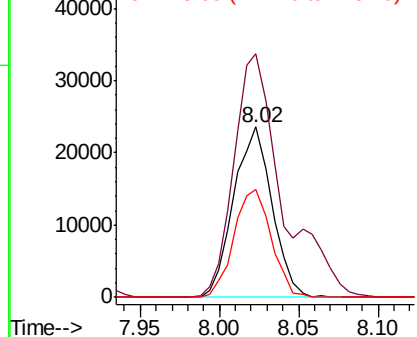


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

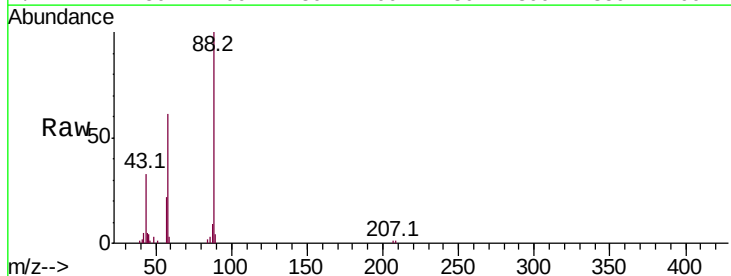
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.976 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	79.6	119.4#
43	25.9	27.4	41.0#

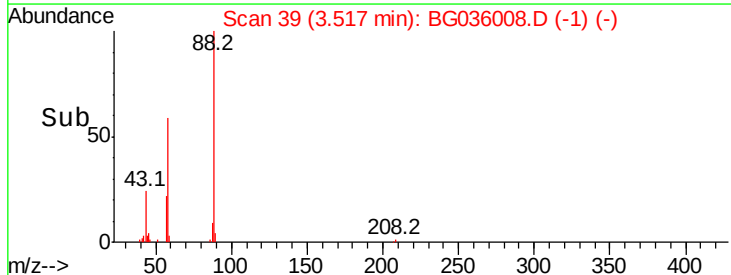
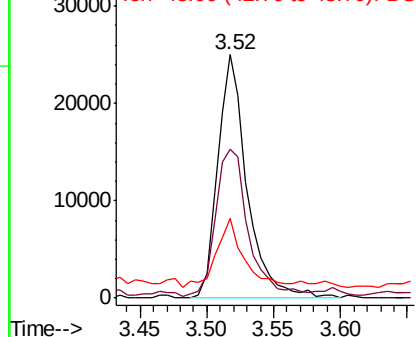


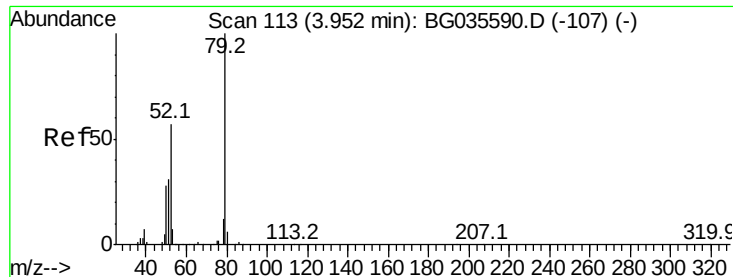
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.235 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

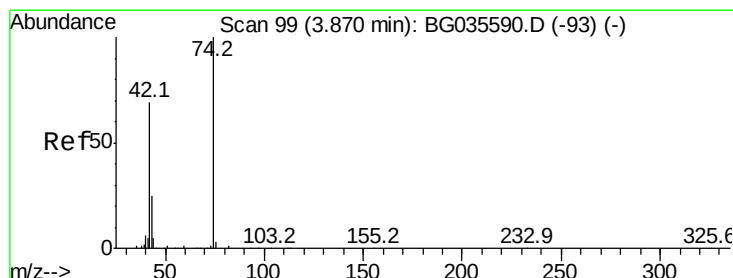
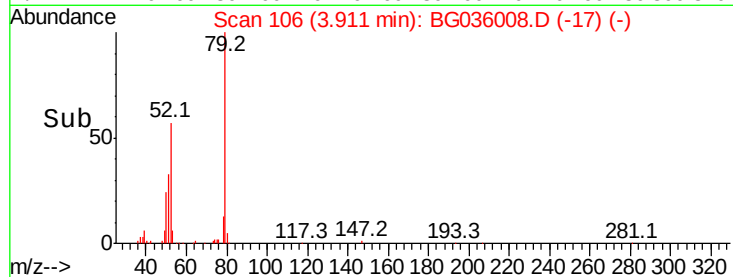
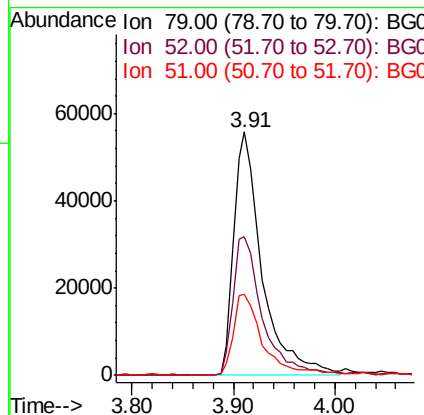
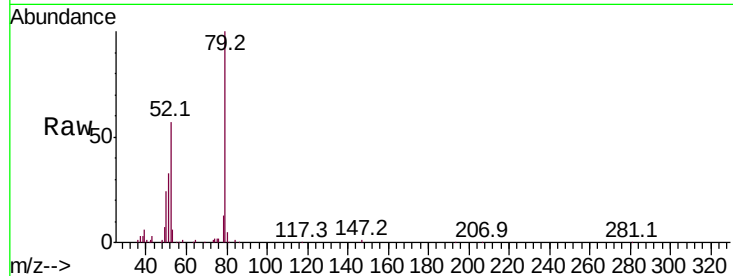
ClientSampleId :

PB111635BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.8	69.9	104.9#
51	33.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.248 ng

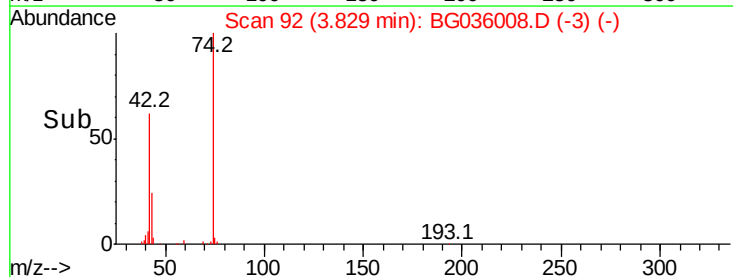
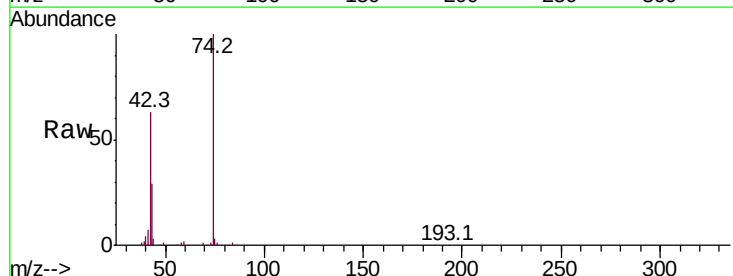
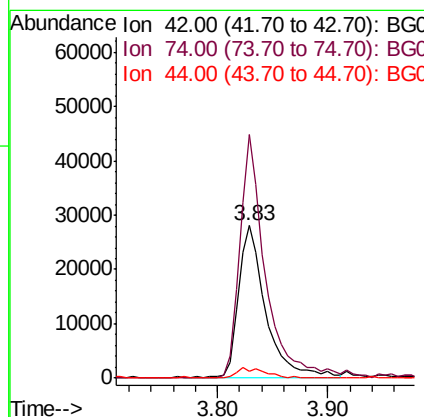
RT: 3.83 min Scan# 92

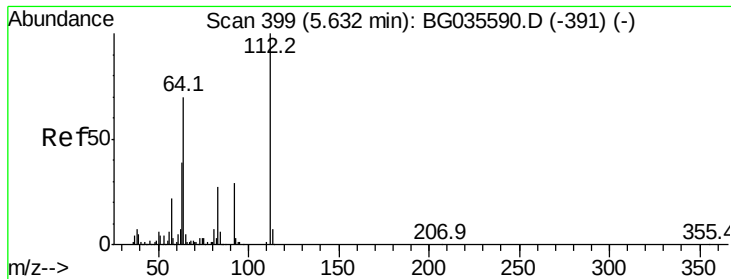
Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.5	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 141.365 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

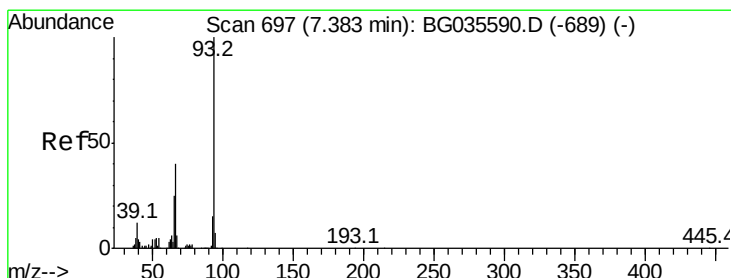
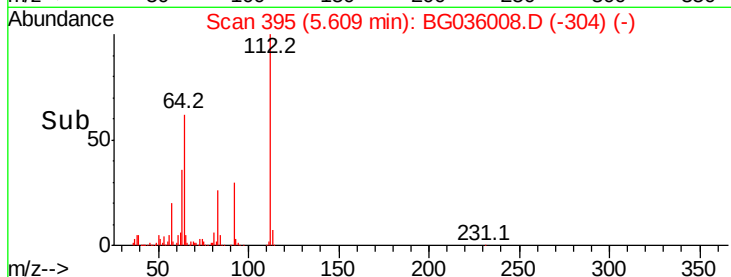
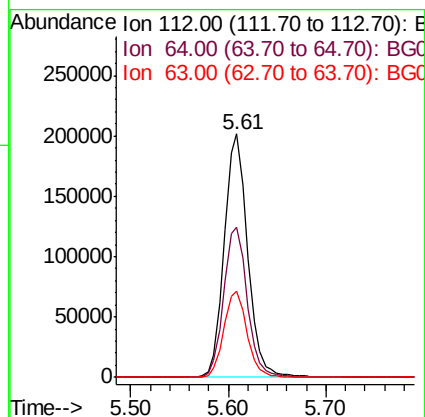
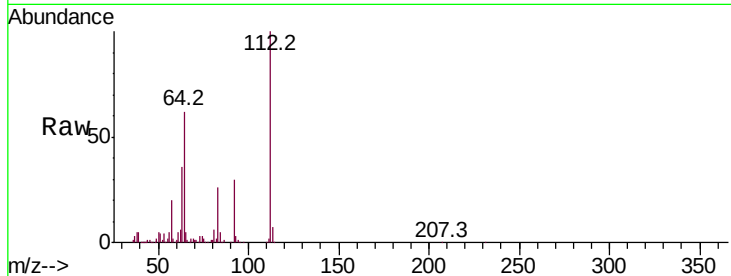
ClientSampleId :

PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	335566		
64	61.7	56.3	84.5	
63	35.6	30.1	45.1	

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#6

Aniline

Concen: 18.810 ng

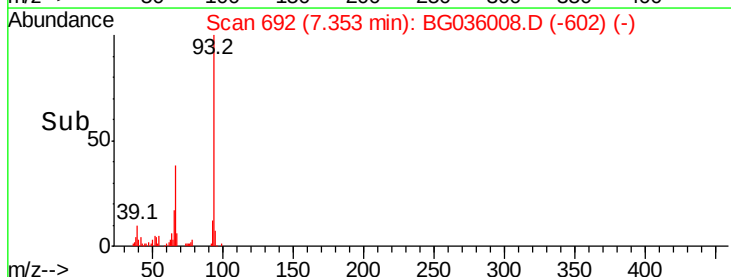
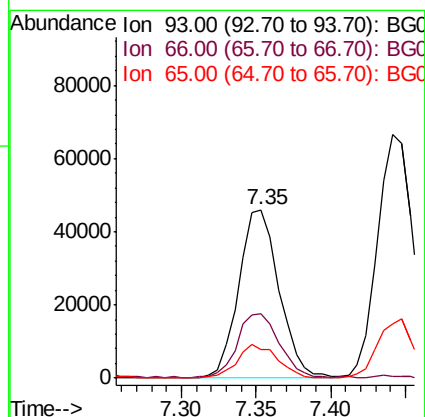
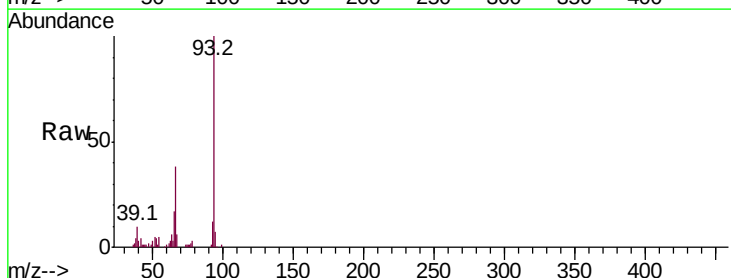
RT: 7.35 min Scan# 692

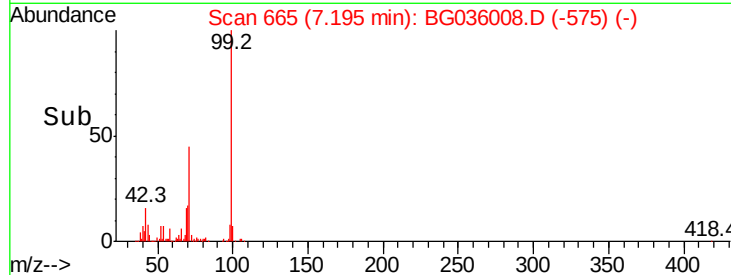
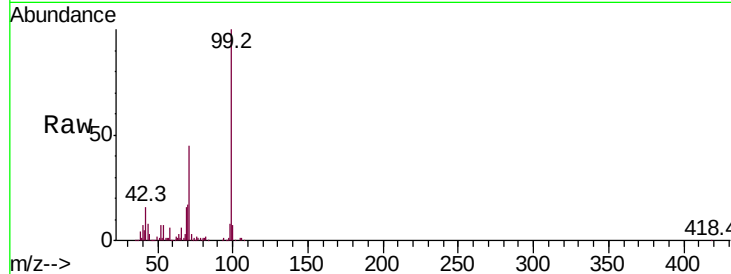
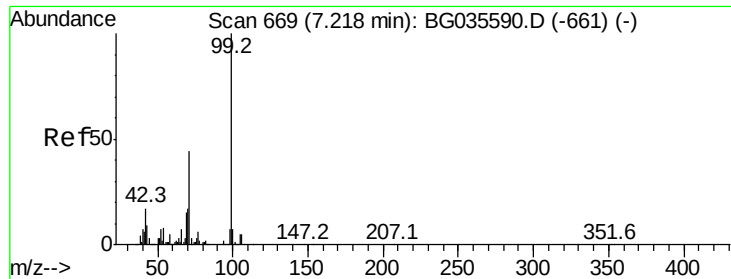
Delta R.T. -0.00 min

Lab File: BG036008.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	86347		
66	38.4	33.7	50.5	
65	16.7	16.1	24.1	





#7

Phenol-d6

Concen: 139.411 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036008.D

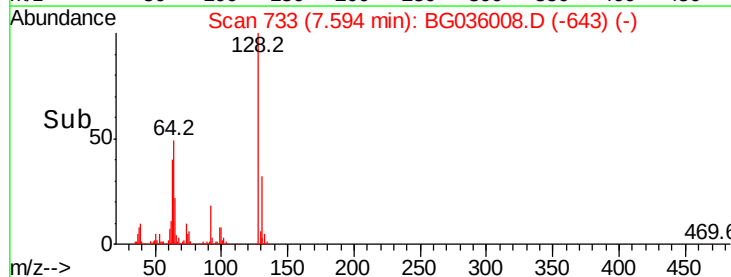
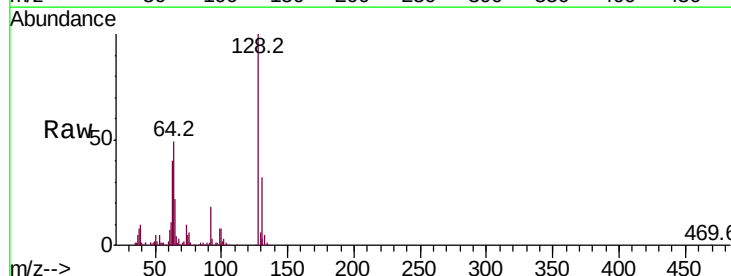
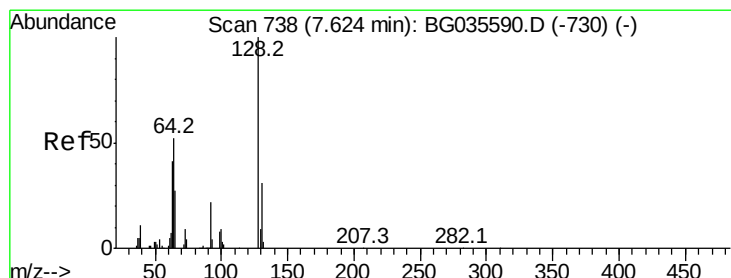
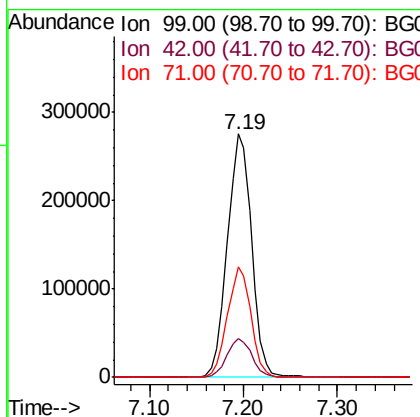
Acq: 31 Jul 2018 19:26

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.8	14.1	21.1
71	45.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 47.131 ng

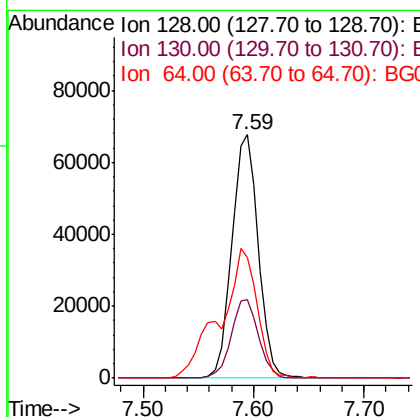
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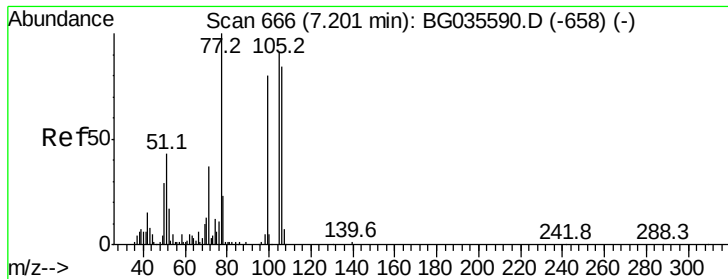
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.2	14.0	54.0
64	49.4	37.7	77.7





#9

Benzaldehyde

Concen: 31.589 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

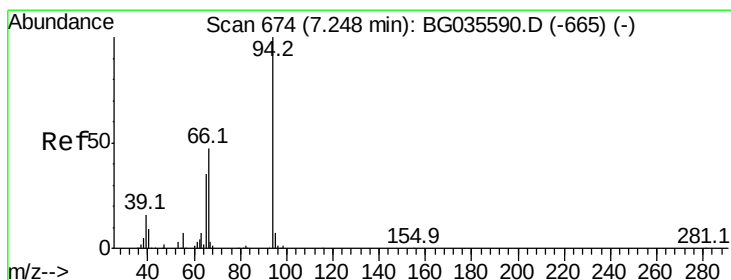
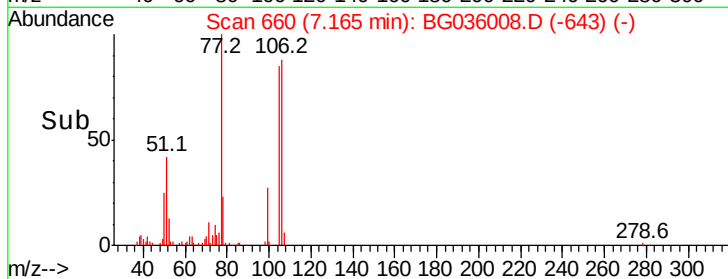
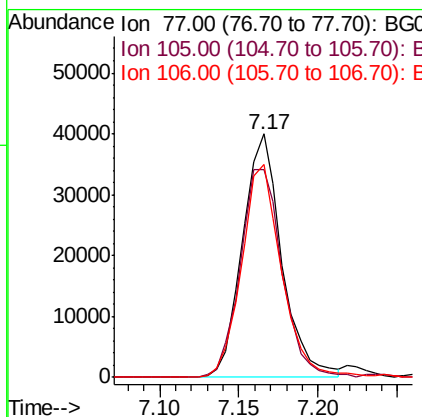
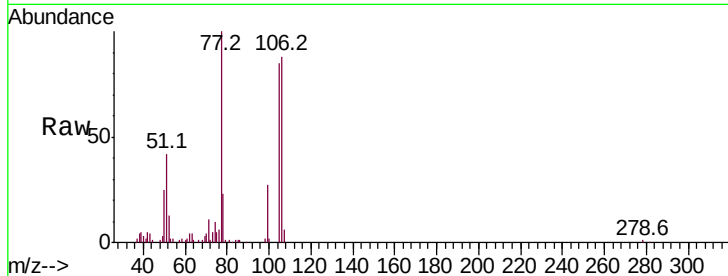
ClientSampled :

PB111635BS

Tot Ion:	77	Resp:	68646
Ion	Ratio	Lower	Upper
77	100		
105	85.4	71.3	111.3
106	87.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 47.718 ng

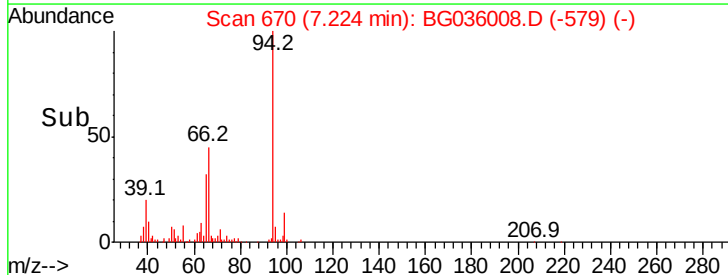
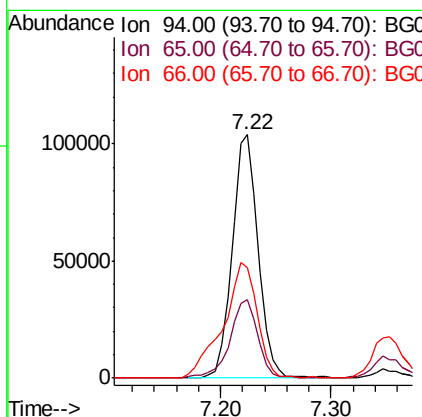
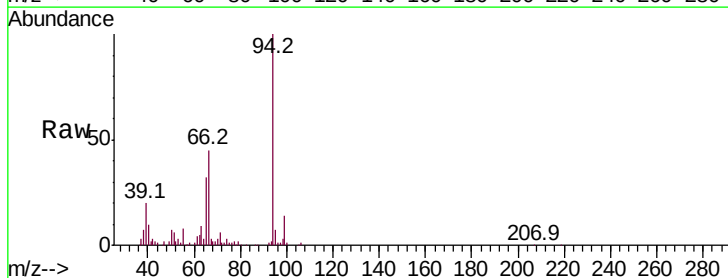
RT: 7.22 min Scan# 670

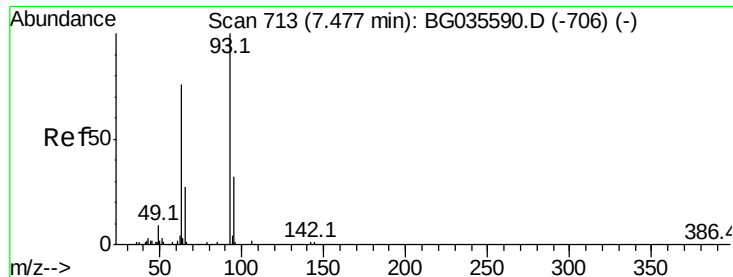
Delta R.T. 0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	94	Resp:	170739
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	45.3	22.2	62.2





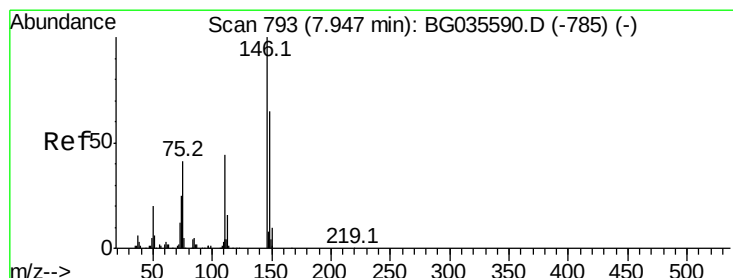
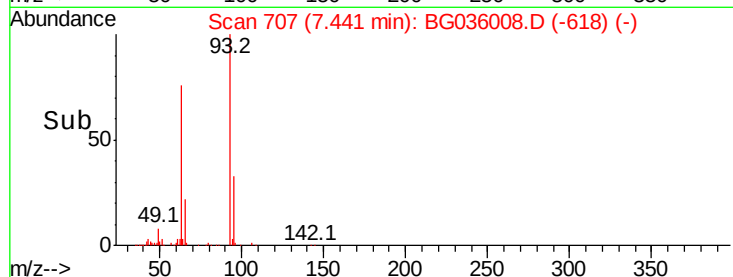
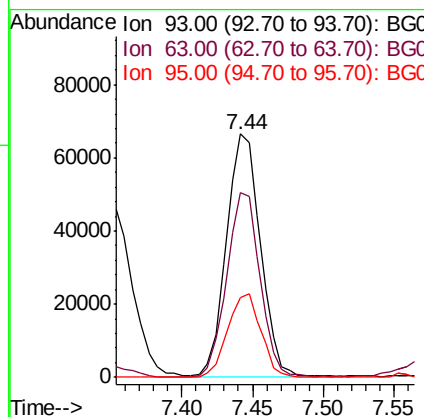
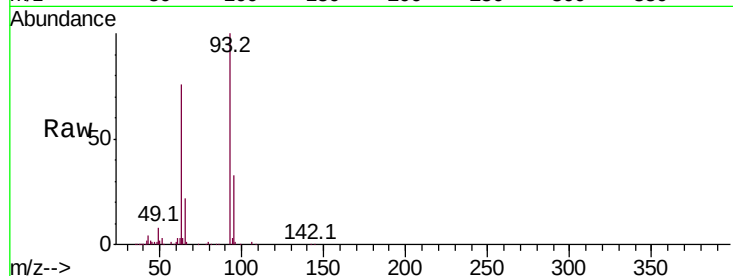
#11
bis(2-Chloroethyl)ether
Concen: 39.623 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	67.1	107.1
95	32.9	11.5	51.5

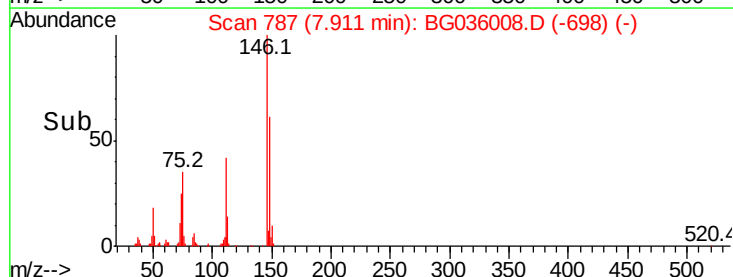
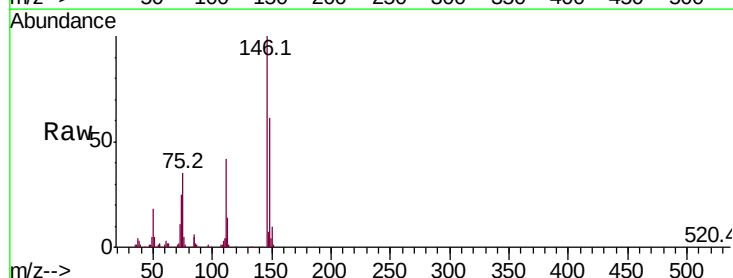
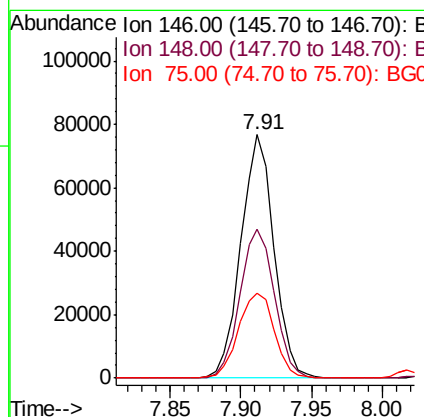
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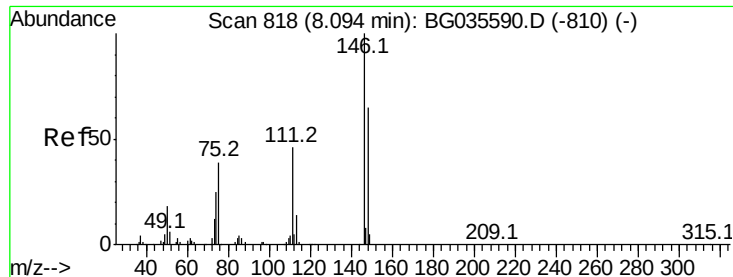
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.084 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.2
75	34.9	26.6	39.8





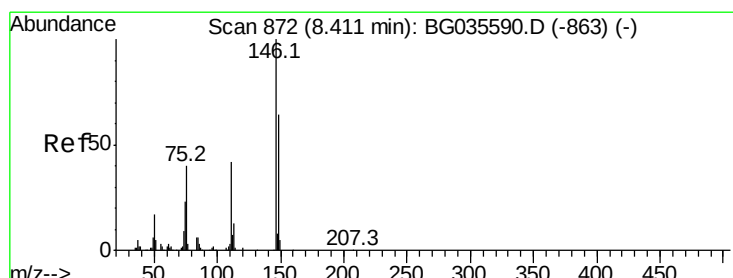
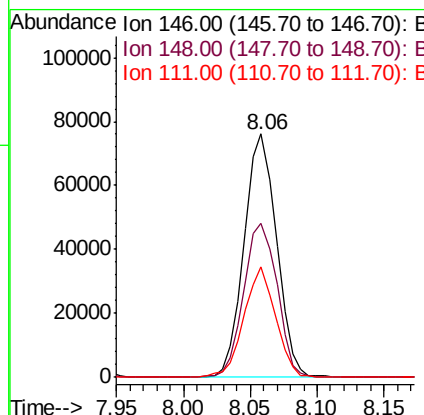
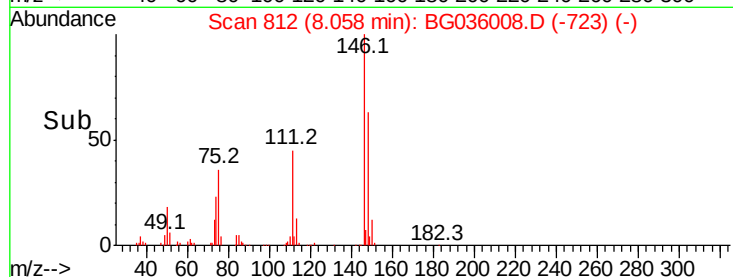
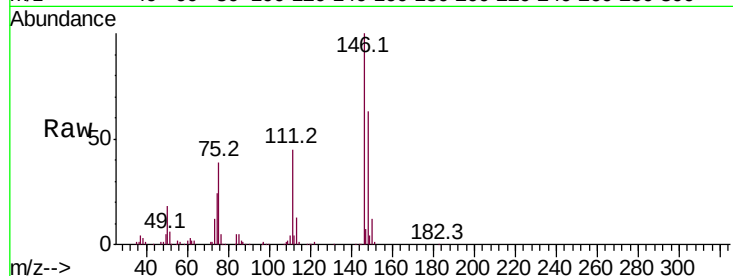
#13
 1,4-Dichlorobenzene
 Concen: 43.216 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	45.4	35.2	52.8

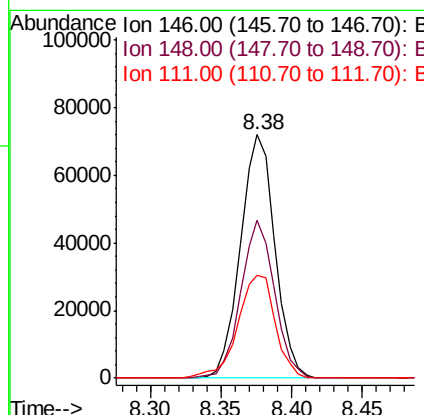
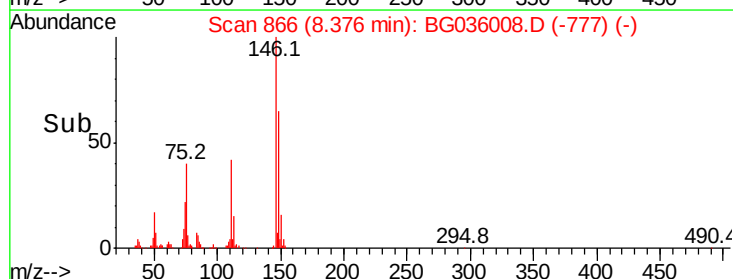
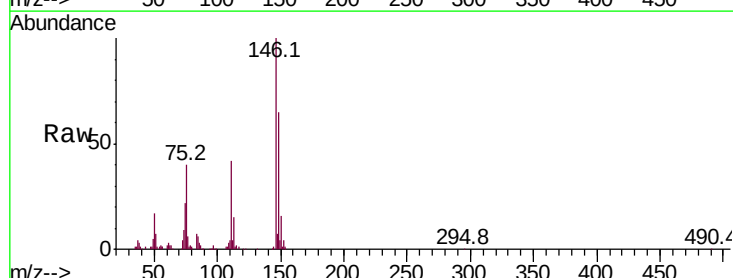
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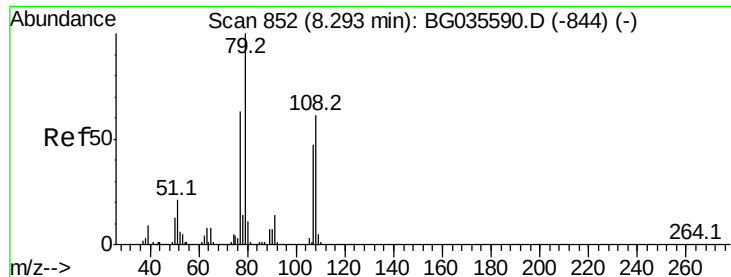
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.189 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	42.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.706 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

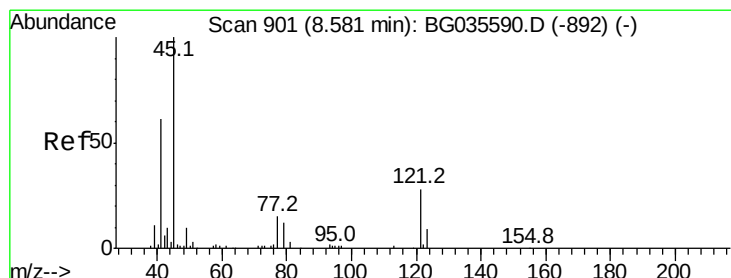
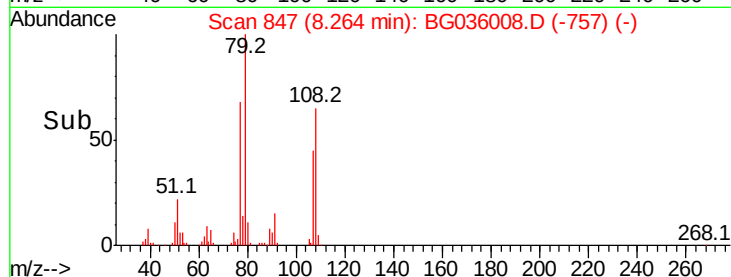
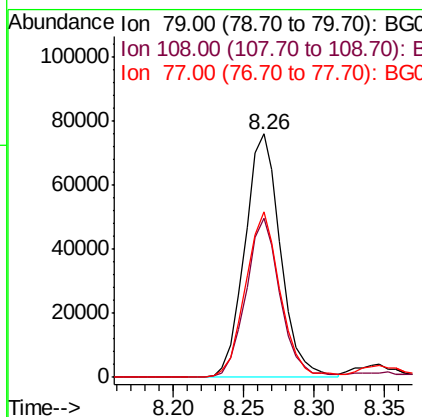
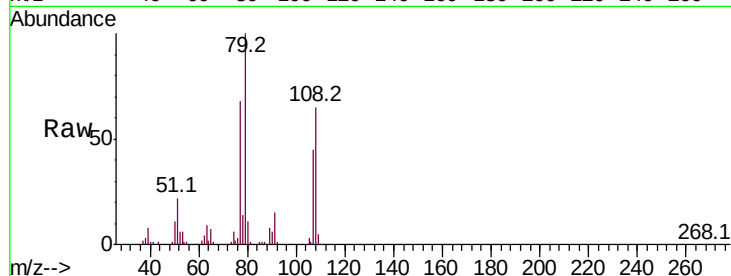
ClientSampleId :

PB111635BS

Tot Ion:	79	Resp:	134131
Ion Ratio	Lower	Upper	
79	100		
108	65.3	57.2	85.8
77	68.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.329 ng

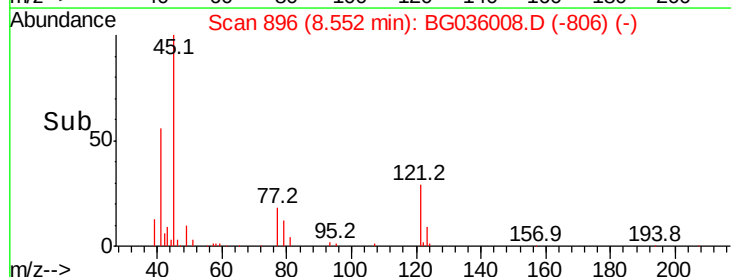
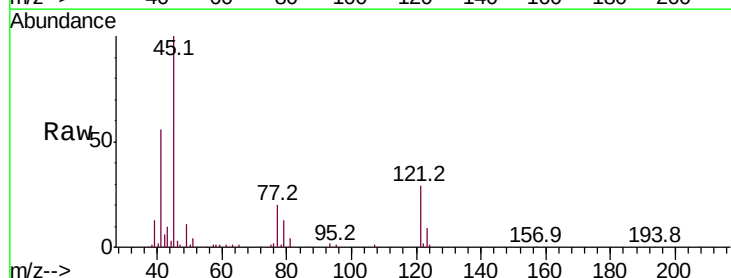
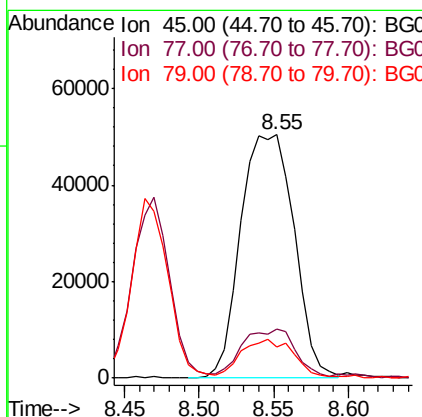
RT: 8.55 min Scan# 896

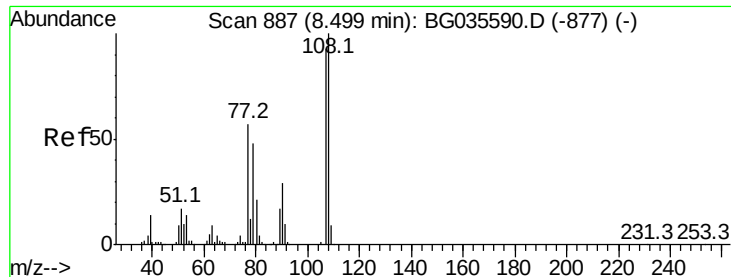
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	45	Resp:	125284
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	30.2
79	12.9	0.0	27.9





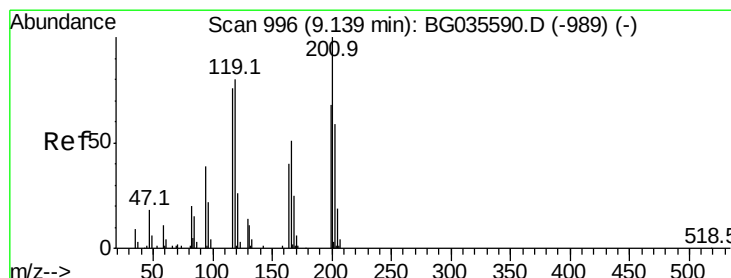
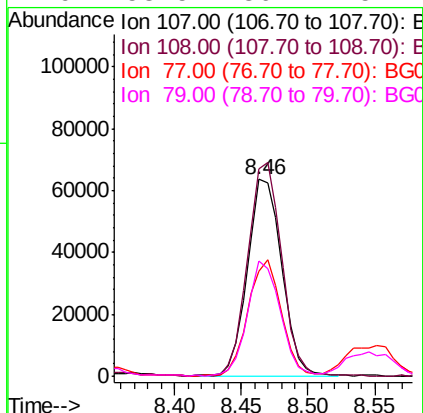
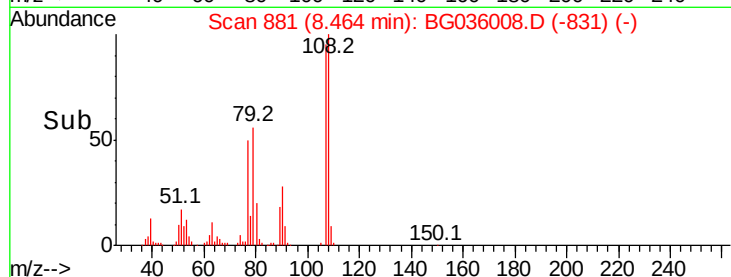
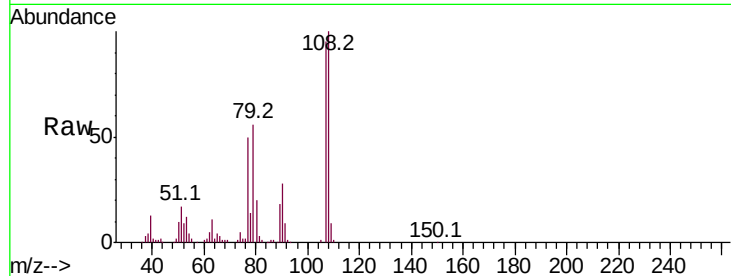
#17
2-Methylphenol
Concen: 46.633 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.3	83.9	125.9	
77	53.1	37.2	55.8	
79	58.5	36.2	54.2	

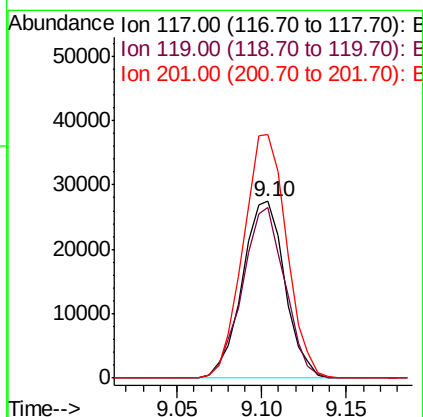
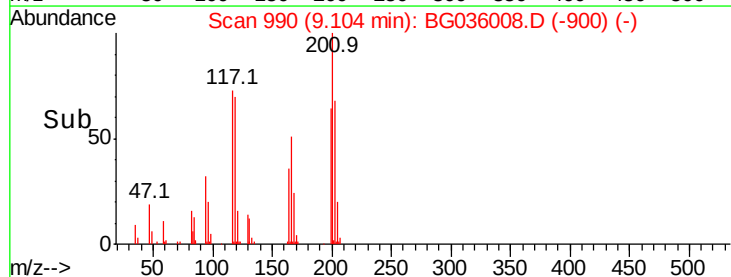
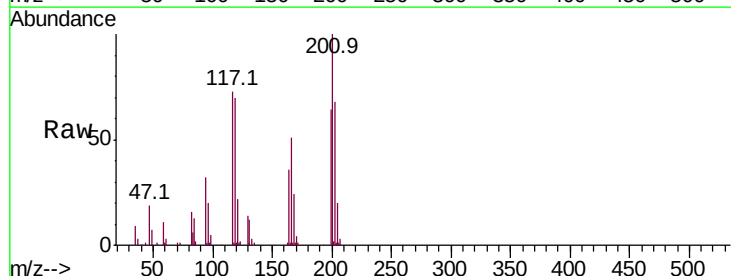
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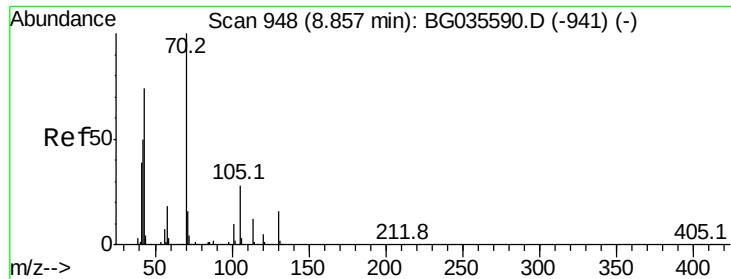
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#18
Hexachloroethane
Concen: 42.409 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	76.7	115.1	
201	137.9	95.7	143.5	





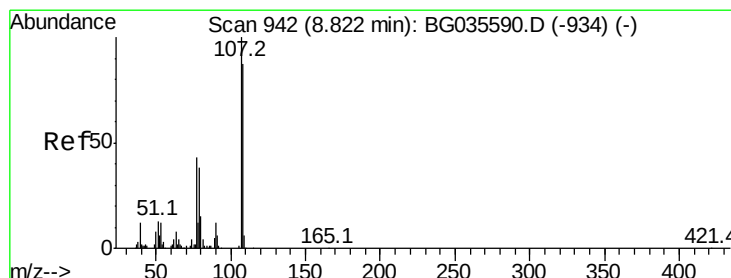
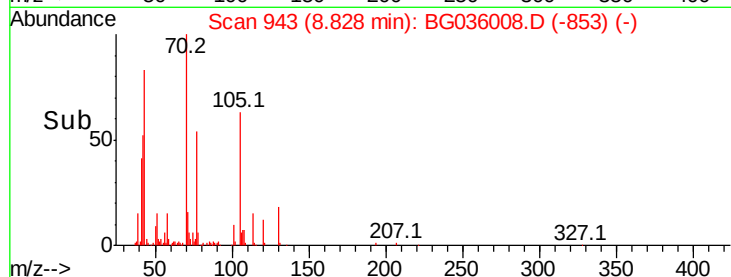
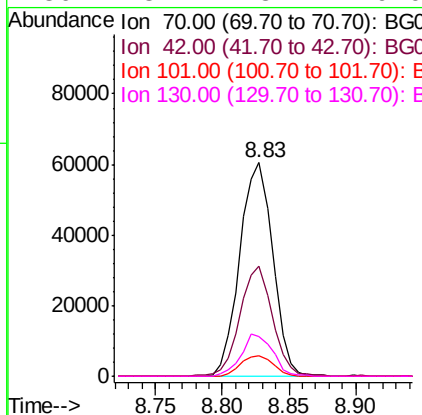
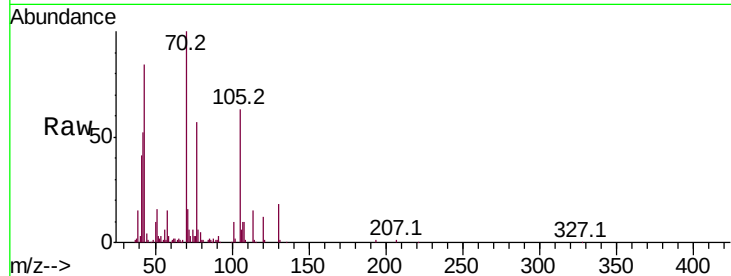
#19
n-Nitroso-di-n-propylamine
Concen: 34.778 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	49.1	73.7	
101	9.7	8.5	12.7	
130	18.4	13.4	20.0	

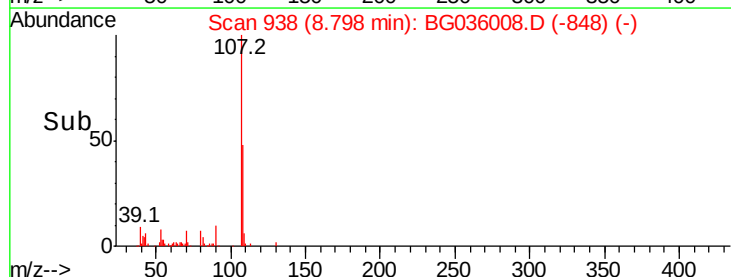
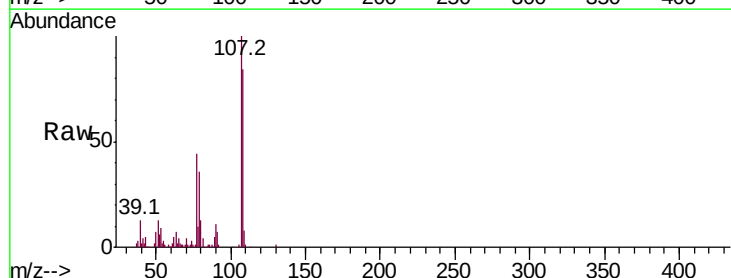
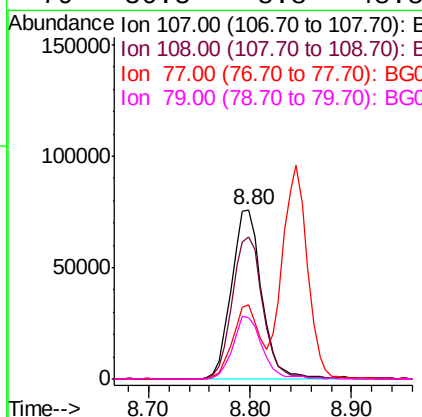
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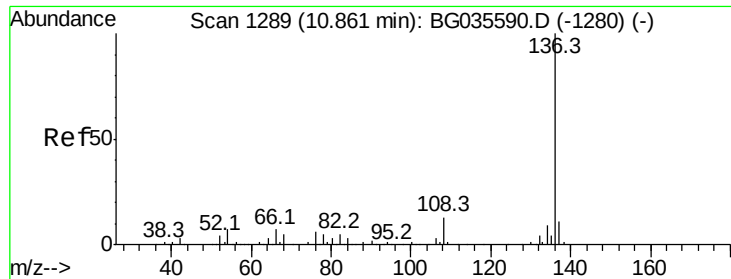
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#20
3+4-Methylphenols
Concen: 46.684 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	61.6	101.6	
77	43.9	13.9	53.9	
79	36.3	8.8	48.8	





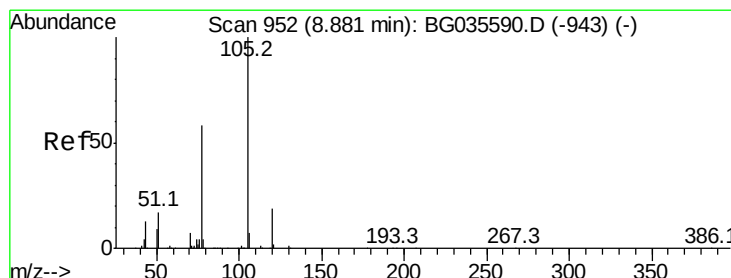
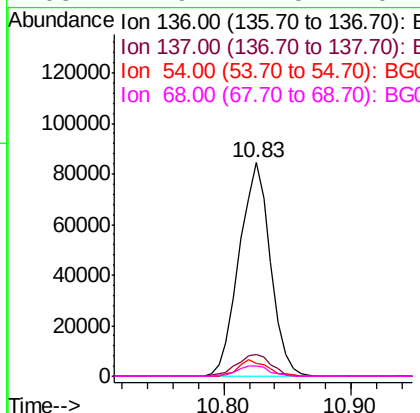
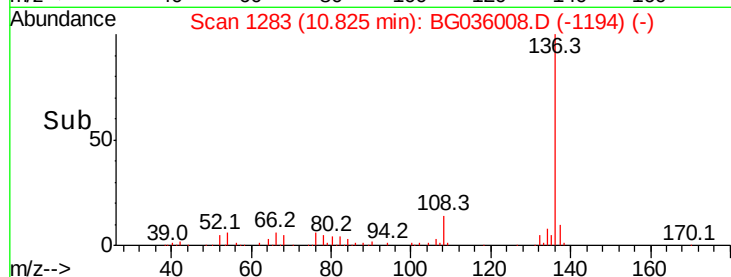
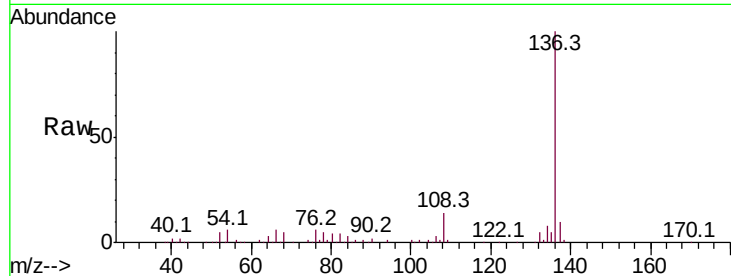
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	9.2	13.8	
54	6.0	10.3	15.5	
68	4.9	4.5	6.7	

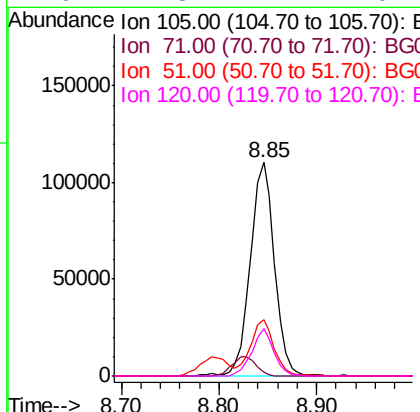
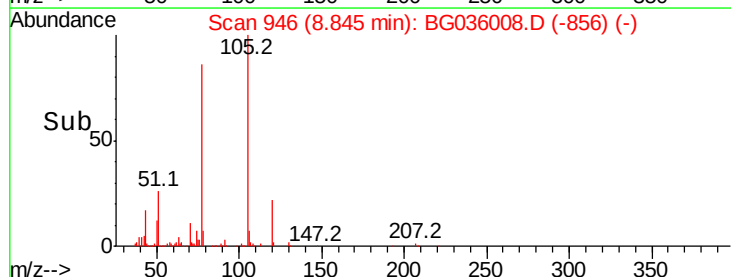
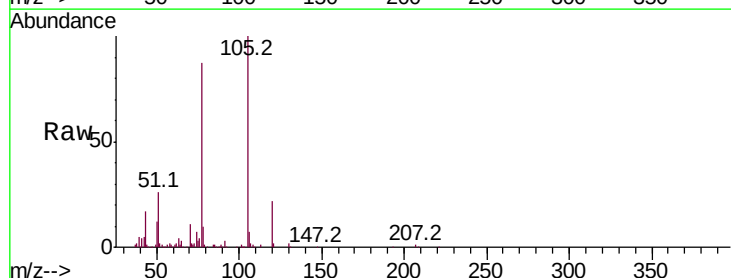
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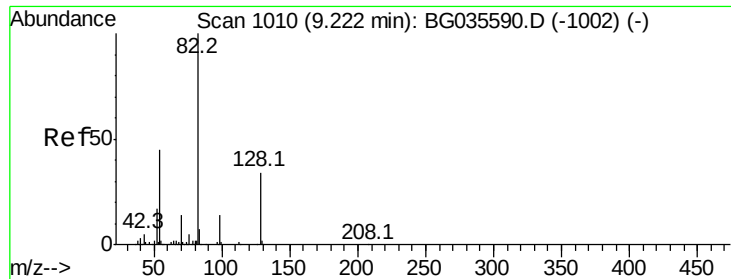
Sohil
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#22
Acetophenone
Concen: 43.041 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	3.0	4.4	
51	26.3	26.1	39.1	
120	22.3	17.4	26.2	





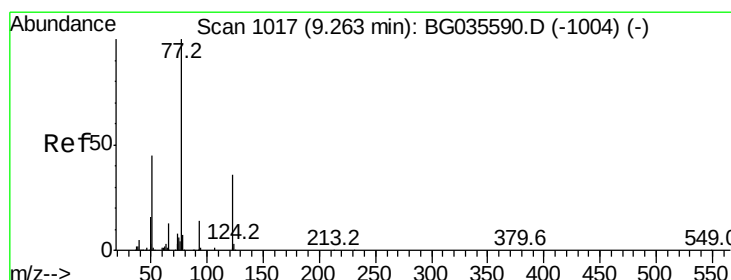
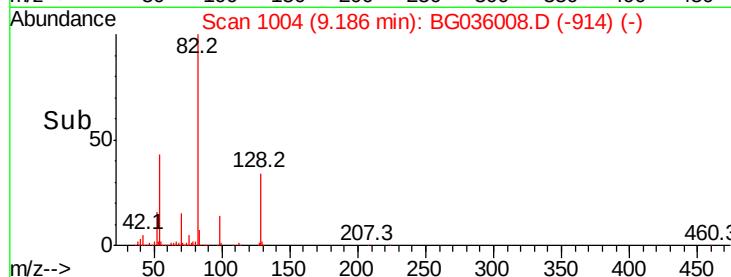
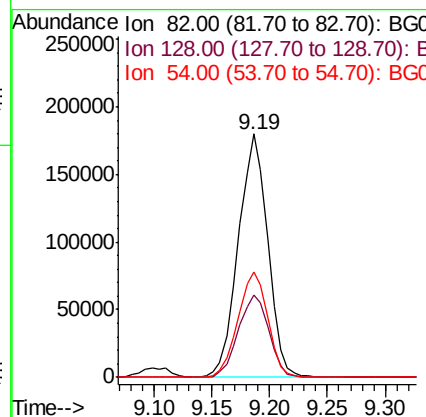
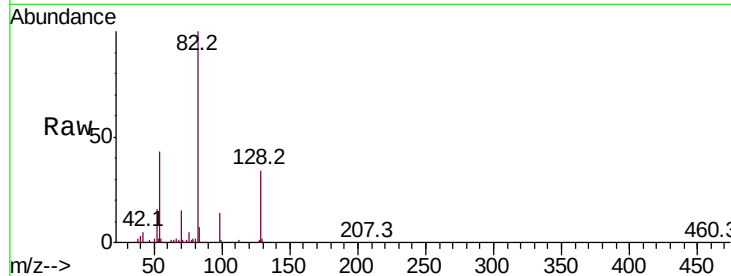
#23
 Nitrobenzene-d5
 Concen: 92.134 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleID :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	43.4	43.1	64.7

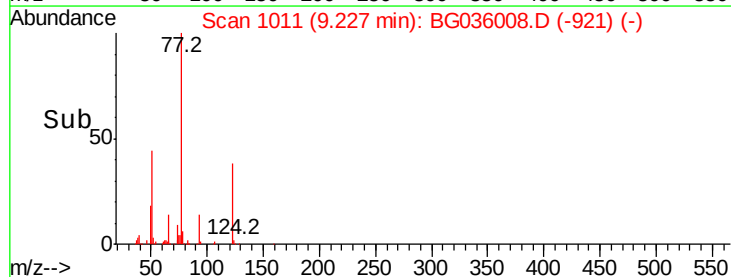
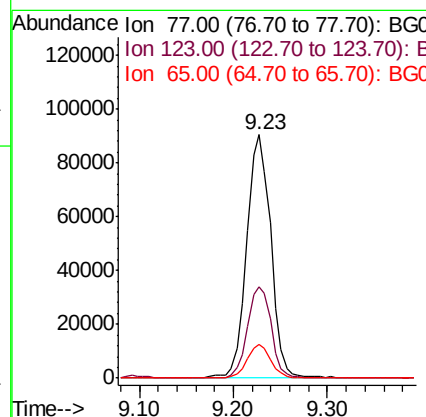
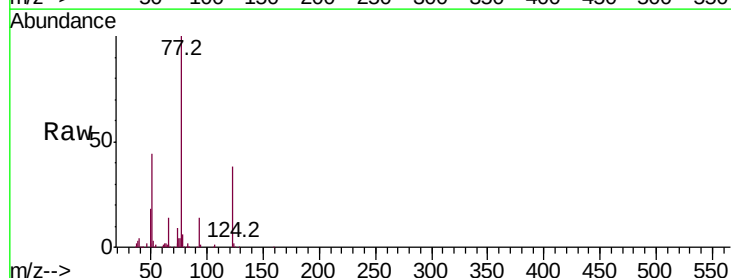
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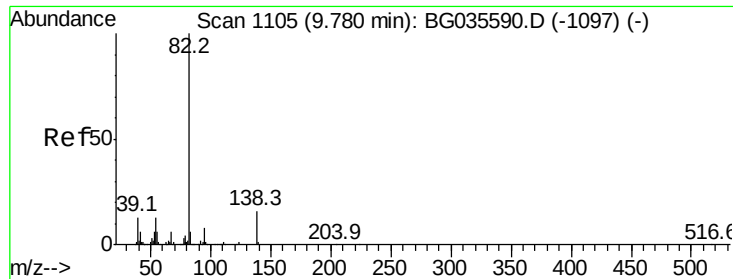
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#24
 Nitrobenzene
 Concen: 46.250 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 47.994 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

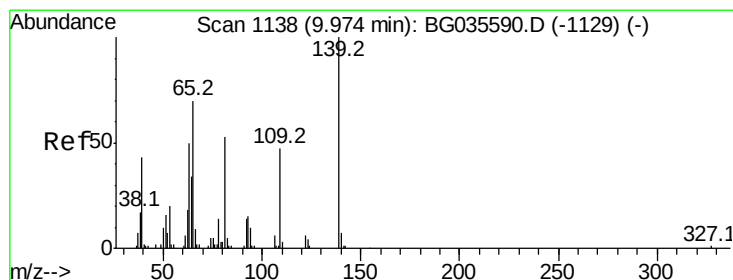
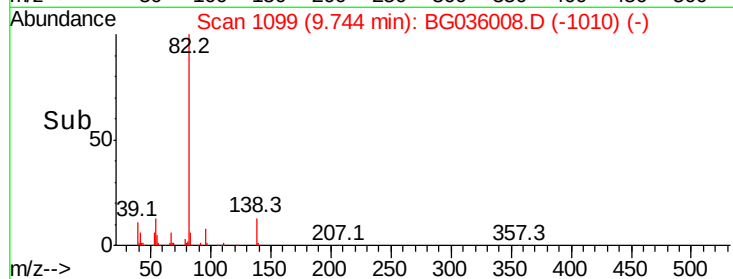
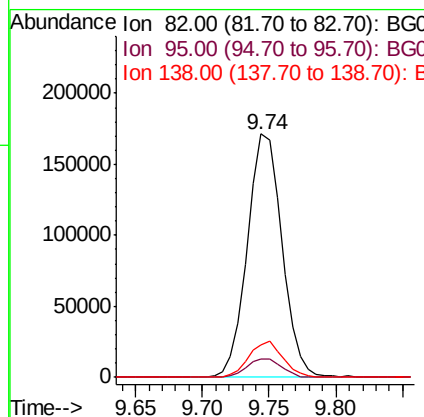
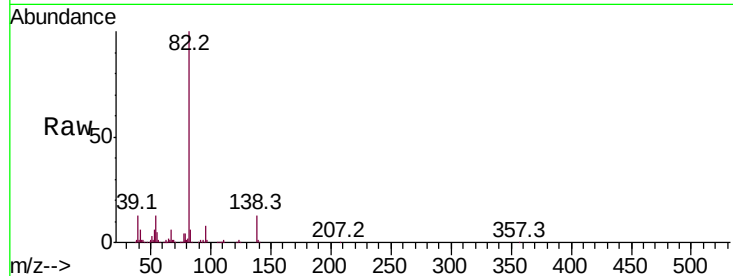
ClientSampleId :

PB111635BS

Tot Ion:	82	Resp:	307410
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	13.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.027 ng

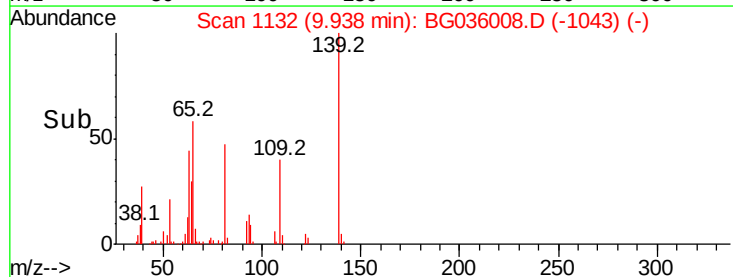
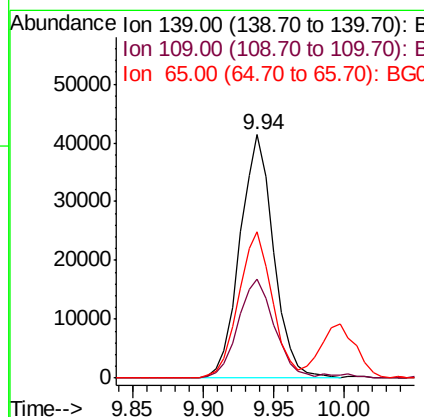
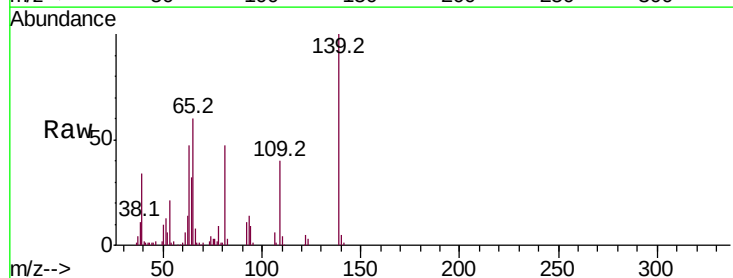
RT: 9.94 min Scan# 1132

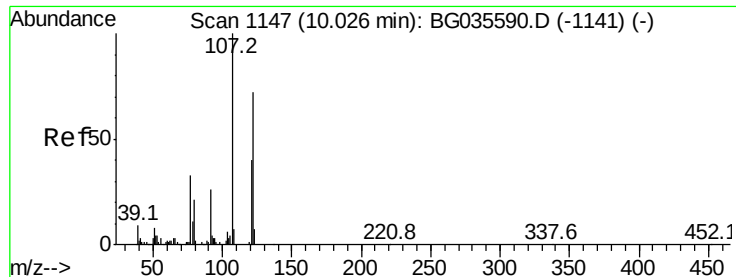
Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	139	Resp:	69048
Ion Ratio	Lower	Upper	
139	100		
109	40.4	24.2	36.2#
65	60.0	47.4	71.0





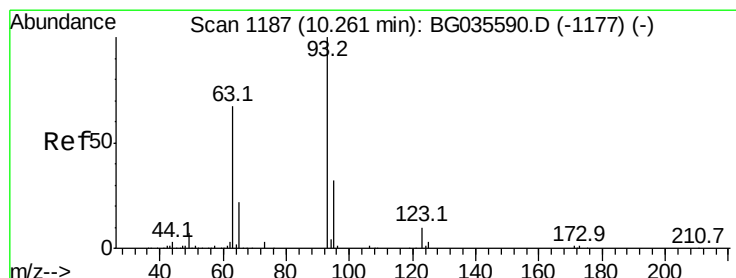
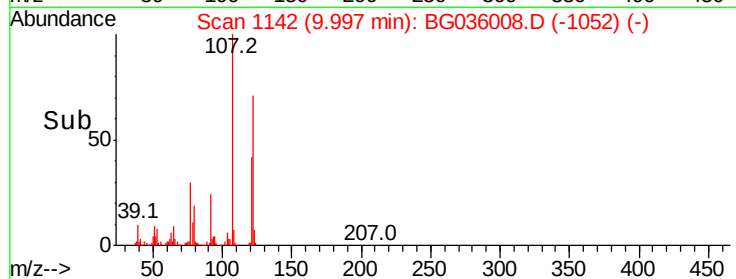
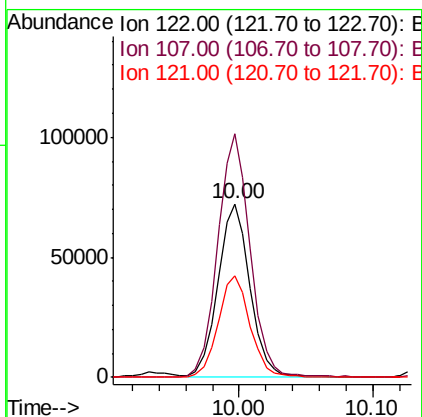
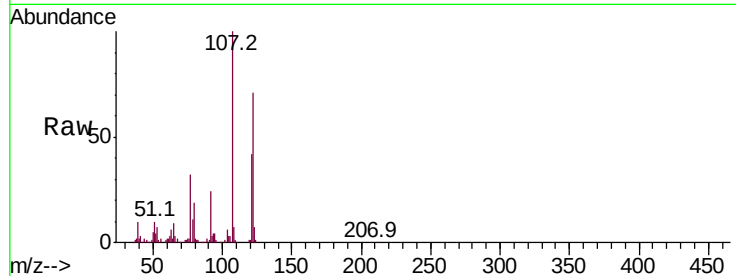
#27
2,4-Dimethylphenol
Concen: 57.869 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampled :
PB111635BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.6	100.2	150.2
121	58.9	44.4	66.6

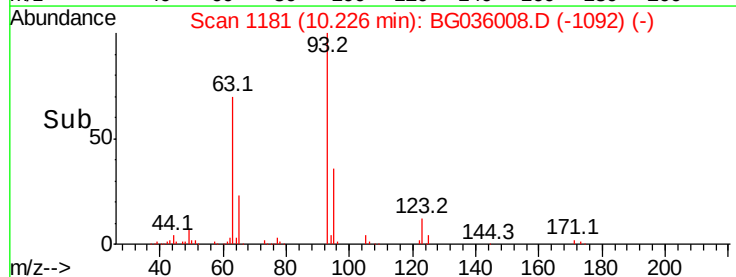
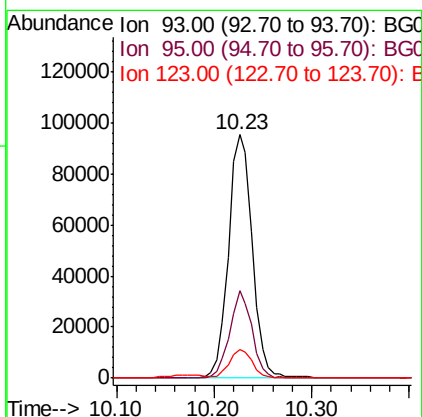
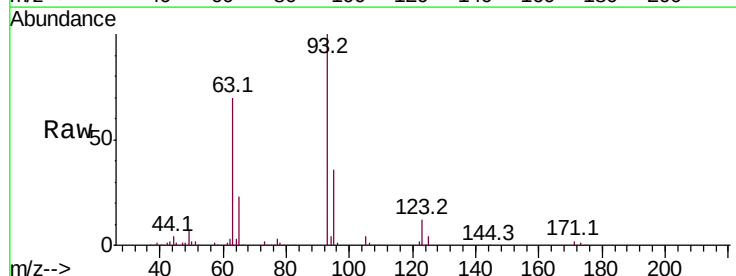
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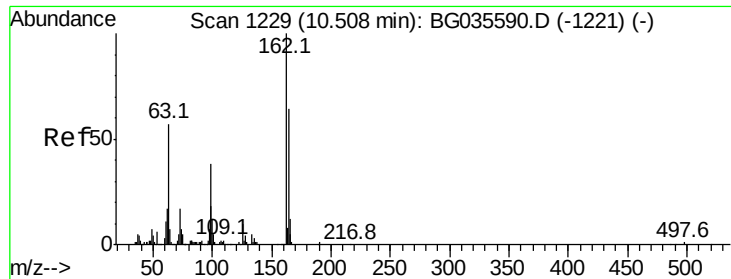
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#28
bis(2-Chloroethoxy)methane
Concen: 45.607 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.0	24.3	36.5
123	11.6	8.4	12.6





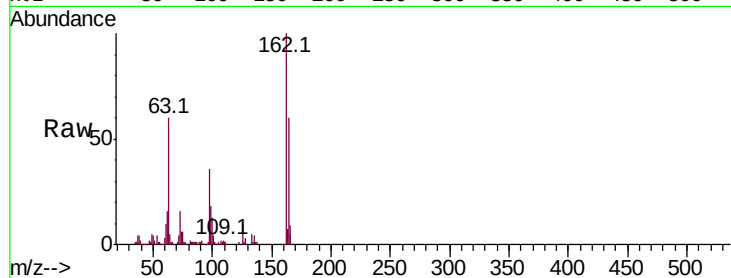
#29
 2,4-Dichlorophenol
 Concen: 56.211 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.0	48.0	88.0
98	36.1	21.1	61.1

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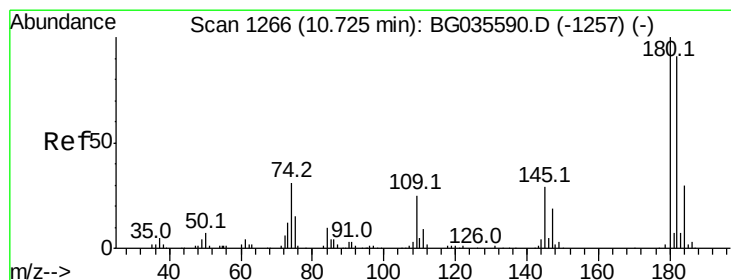
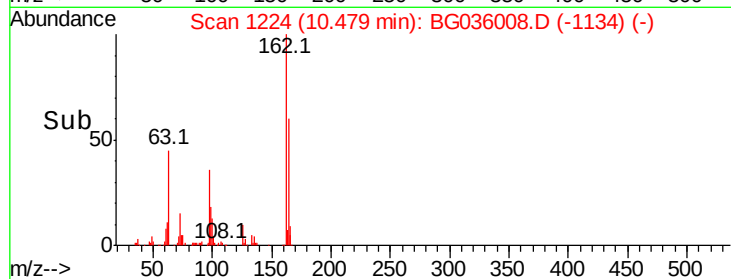
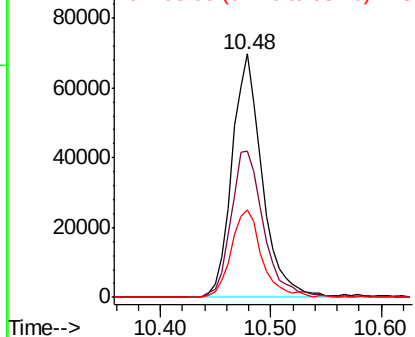


Abundance

Ion 162.00 (161.70 to 162.70): E

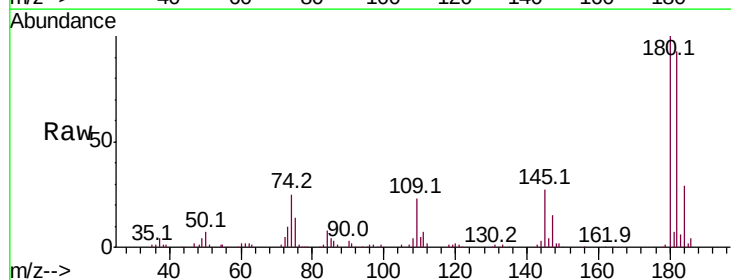
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 49.154 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.4	77.5	116.3
145	26.5	23.4	35.2

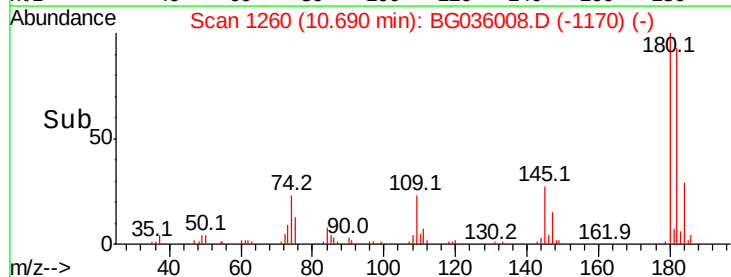
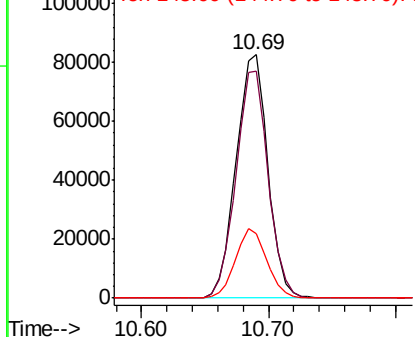


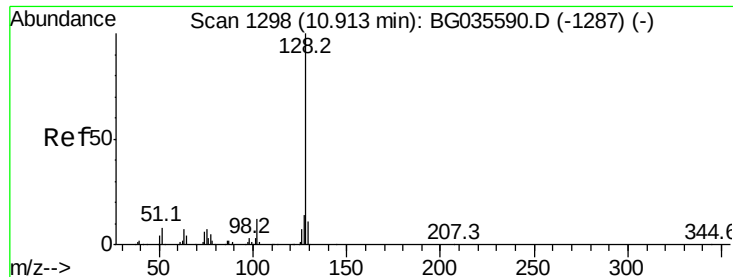
Abundance

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





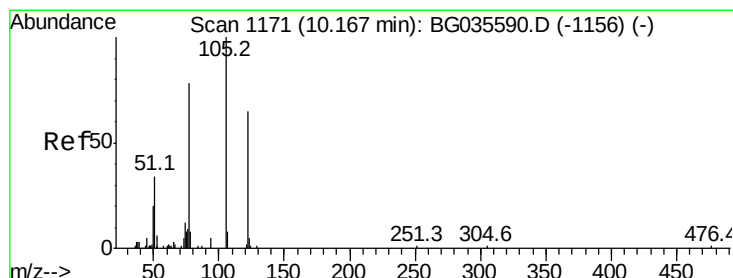
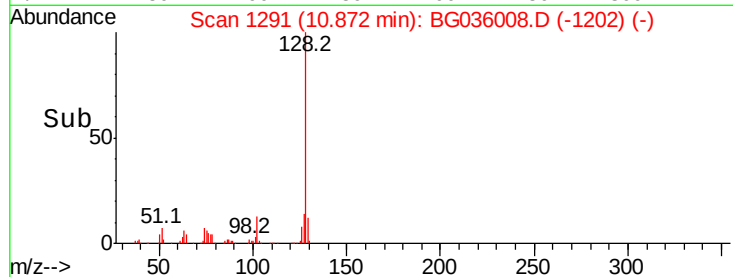
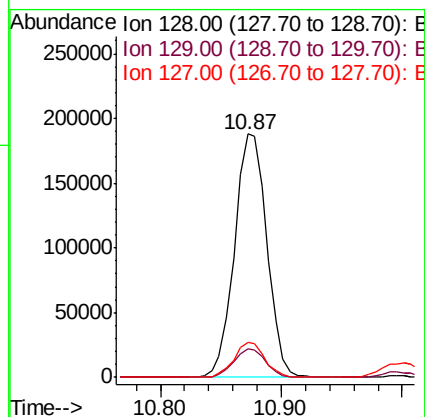
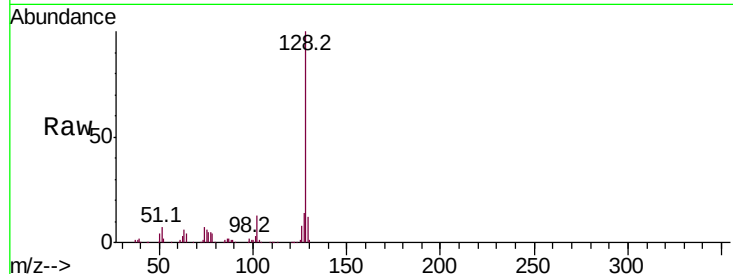
#31
Naphthalene
Concen: 46.642 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.9	8.6	12.8	
127	14.3	11.6	17.4	

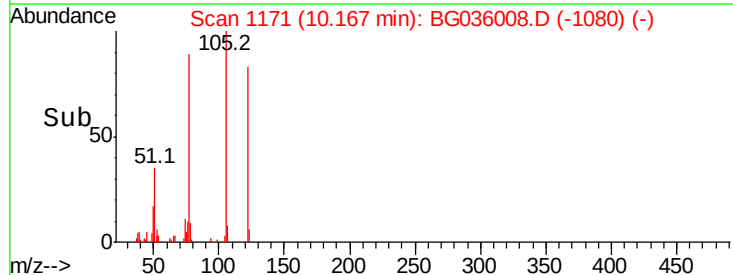
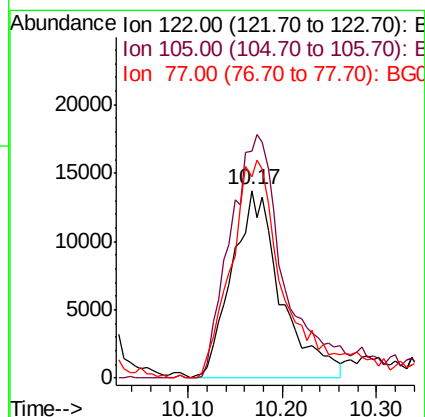
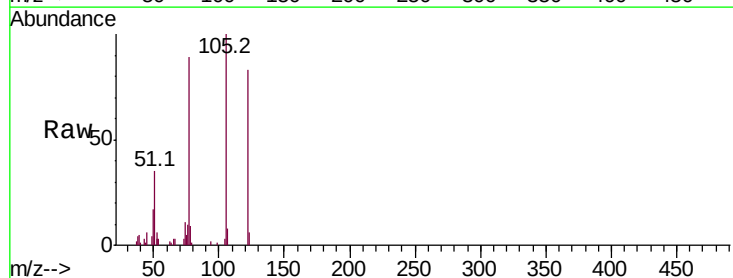
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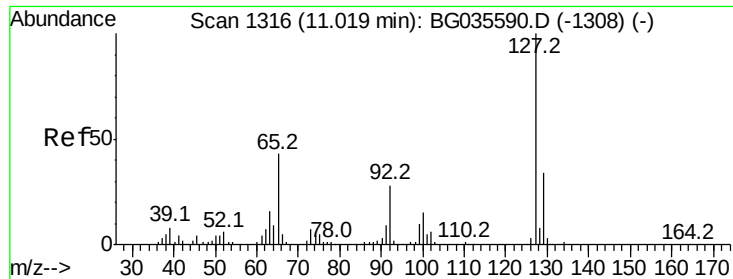
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#32
Benzoic acid
Concen: 35.484 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.0	123.5	163.5#	
77	107.4	85.7	125.7	





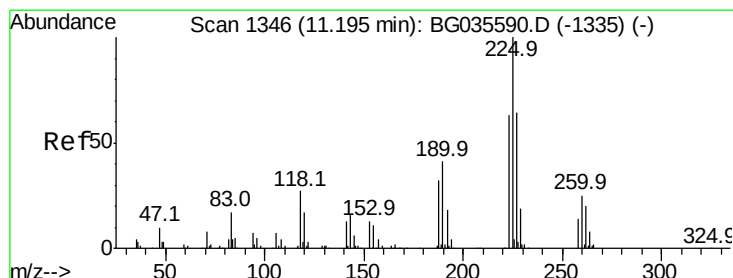
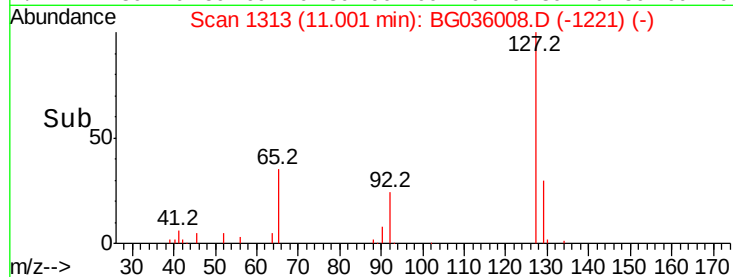
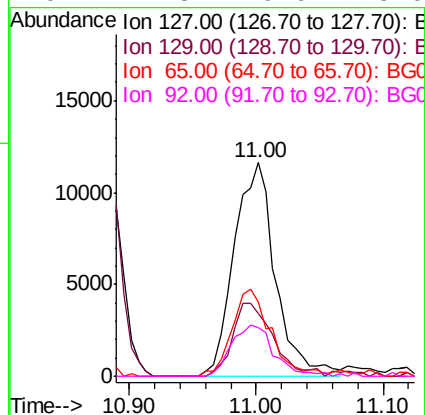
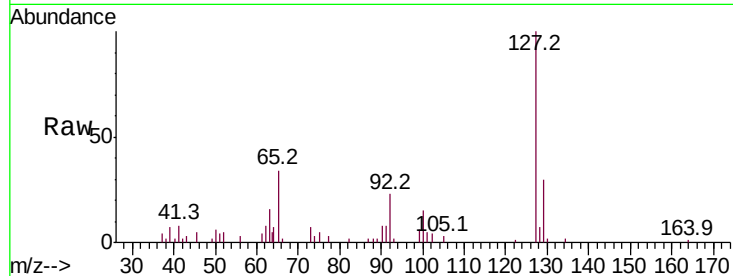
#33
4-Chloroaniline
Concen: 7.990 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion:	127	Resp:	26147
Ion Ratio	Lower	Upper	
127	100		
129	29.5	24.0	36.0
65	34.5	27.0	40.4
92	22.8	16.6	25.0

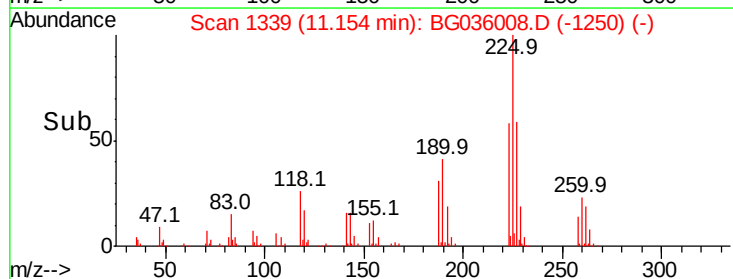
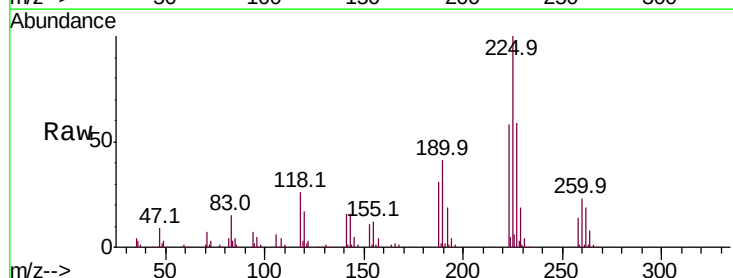
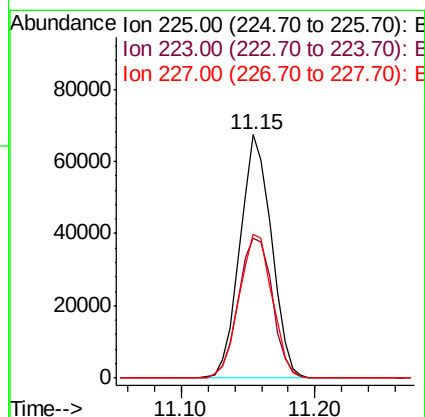
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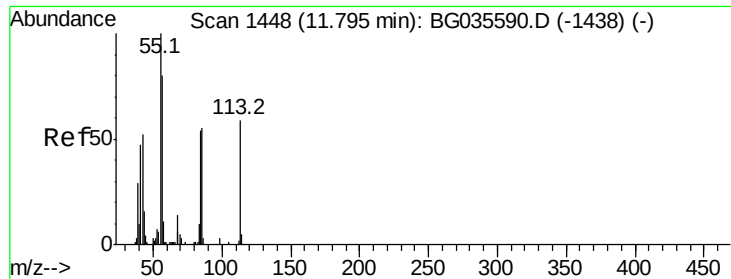
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#34
Hexachlorobutadiene
Concen: 48.323 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion:	225	Resp:	110030
Ion Ratio	Lower	Upper	
225	100		
223	57.7	49.7	74.5
227	58.8	48.1	72.1





#35

Caprolactam

Concen: 44.622 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

ClientSampleId :

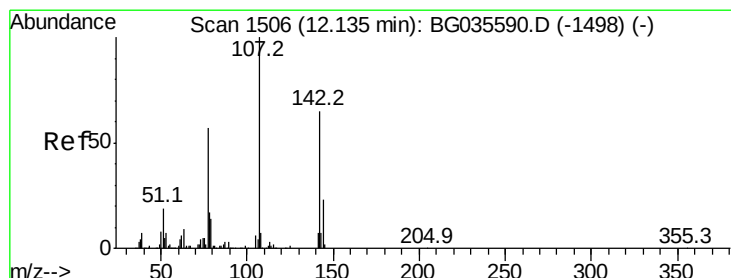
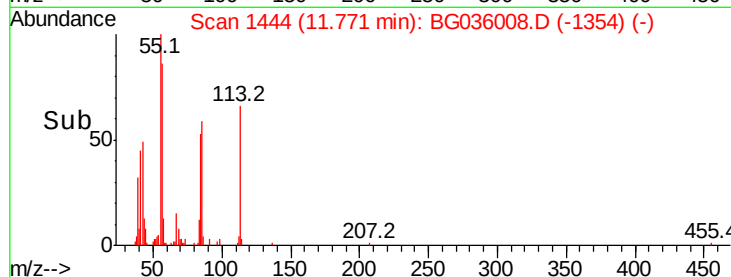
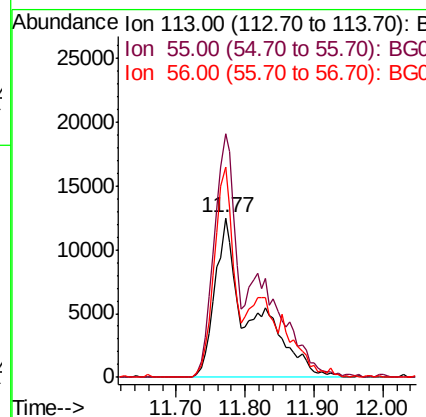
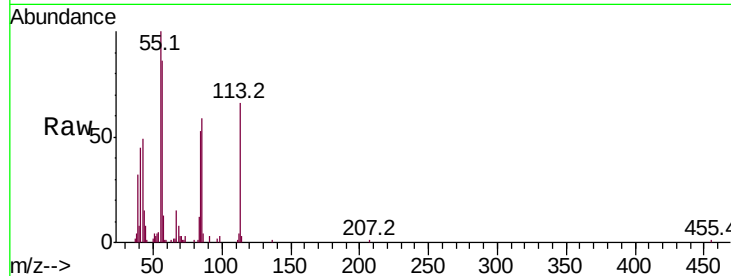
PB111635BS

Tot Ion:113 Resp: 45600

Ion	Ratio	Lower	Upper
113	100		
55	152.5	186.9	226.9#
56	131.3	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 52.794 ng/ml

RT: 12.11 min Scan# 1502

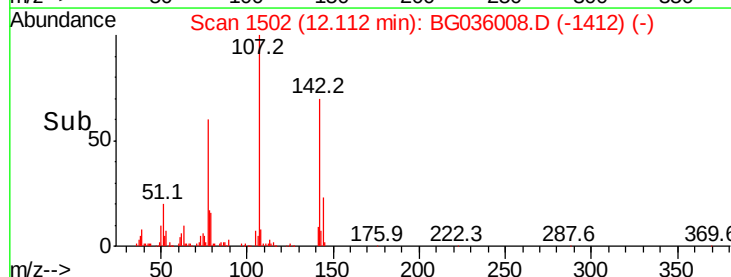
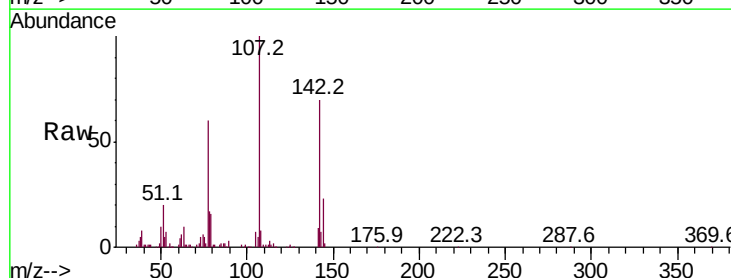
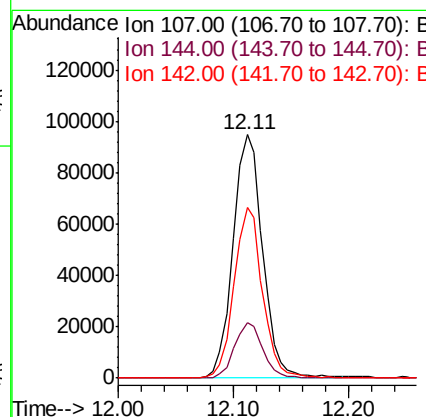
Delta R.T. -0.00 min

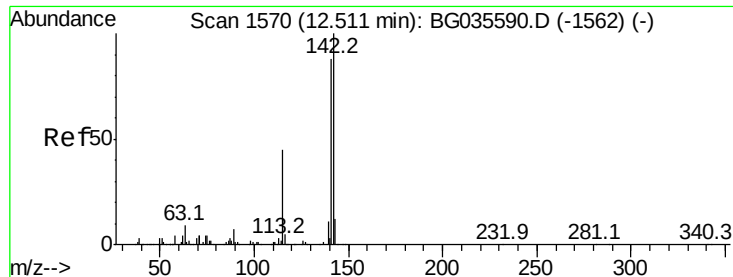
Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:107 Resp: 168514

Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.2	27.4
142	70.1	59.0	88.4





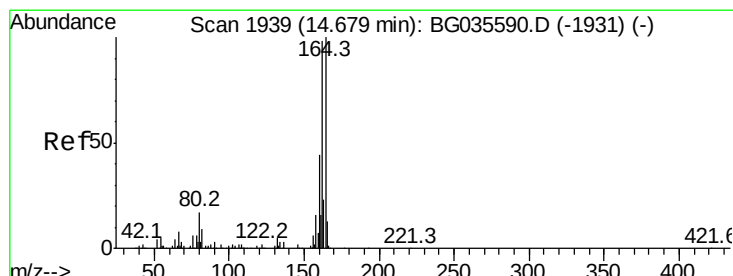
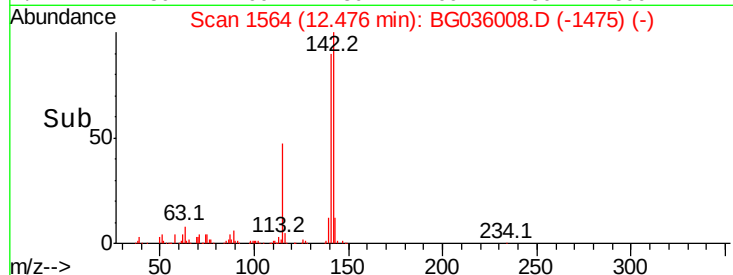
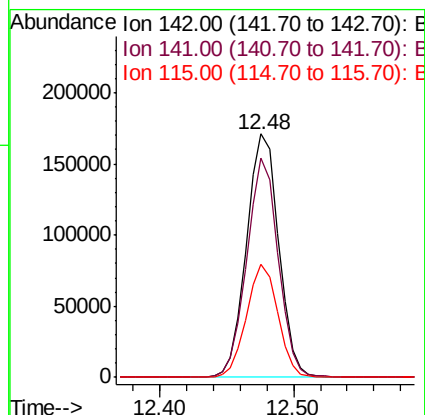
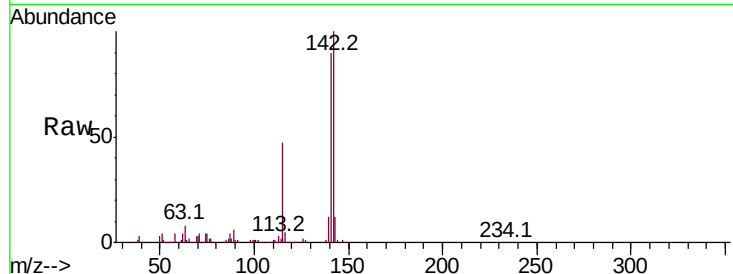
#37
2-Methylnaphthalene
Concen: 50.834 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	284356		
141	89.9	67.1	100.7	
115	46.6	30.7	46.1	

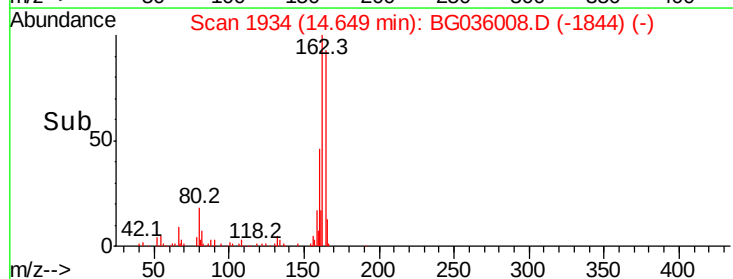
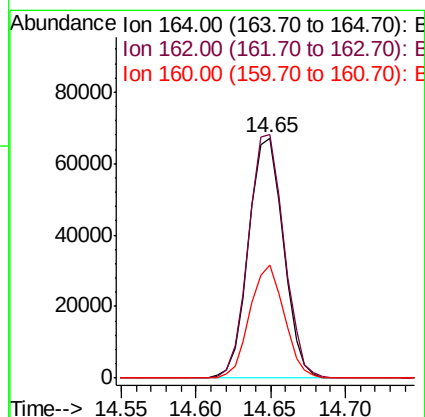
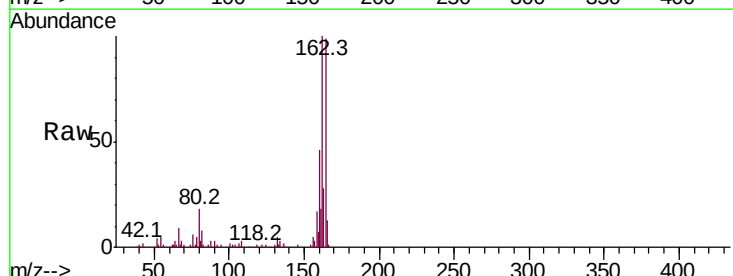
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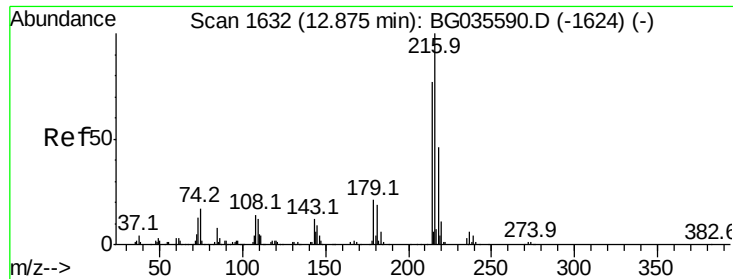
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	108414		
162	101.4	78.8	118.2	
160	46.8	35.4	53.0	





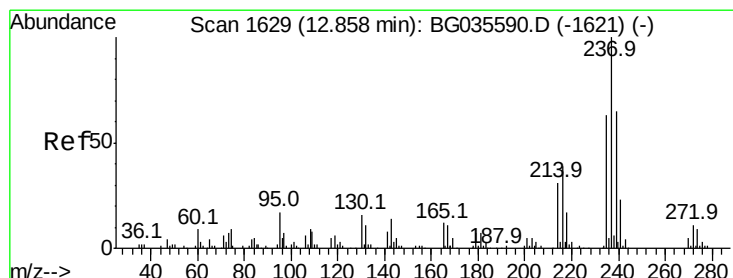
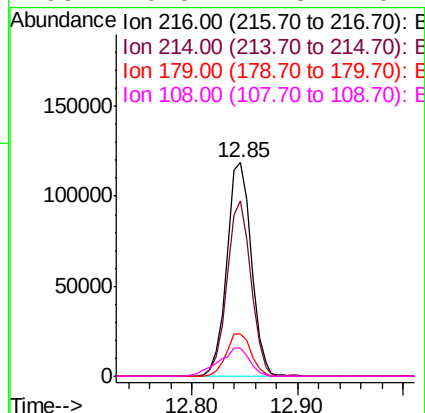
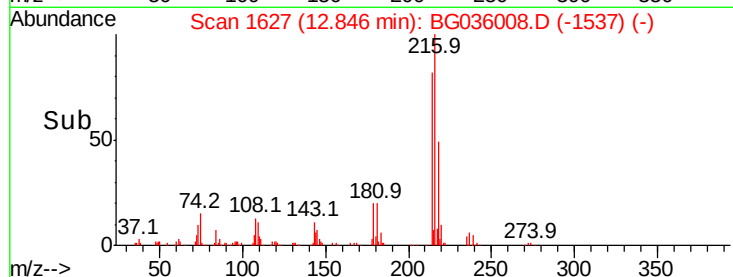
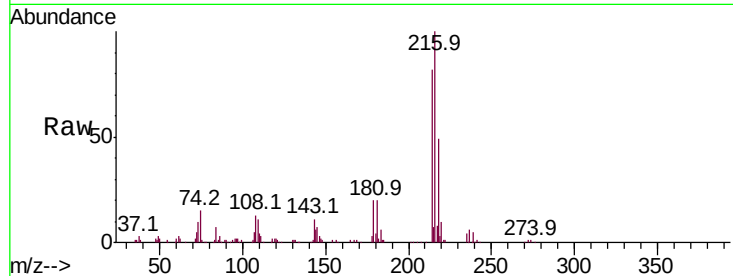
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.550 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	190477		
214	79.9	63.0	94.4	
179	19.8	17.0	25.6	
108	16.8	12.8	19.2	

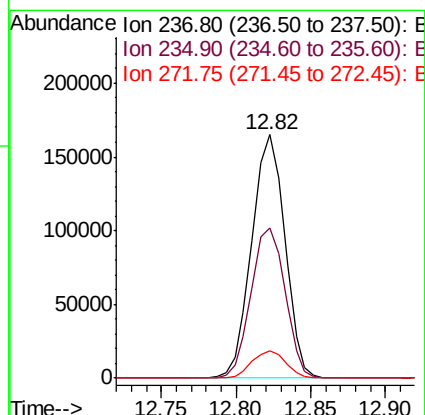
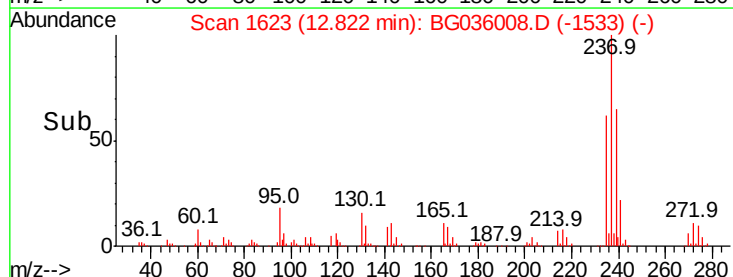
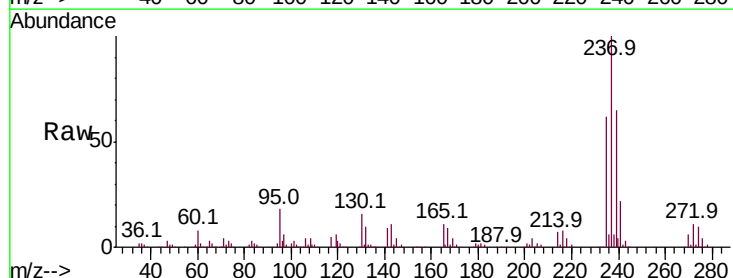
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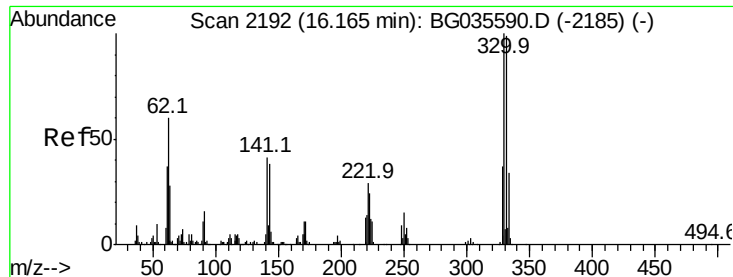
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#40
 Hexachlorocyclopentadiene
 Concen: 118.040 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	253311		
235	61.7	50.4	90.4	
272	11.4	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 157.498 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

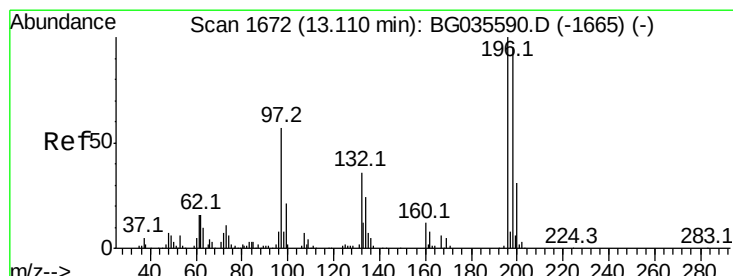
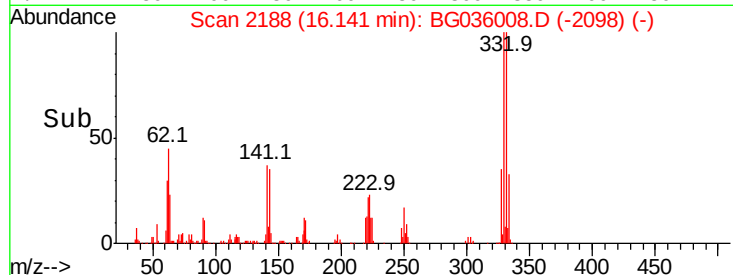
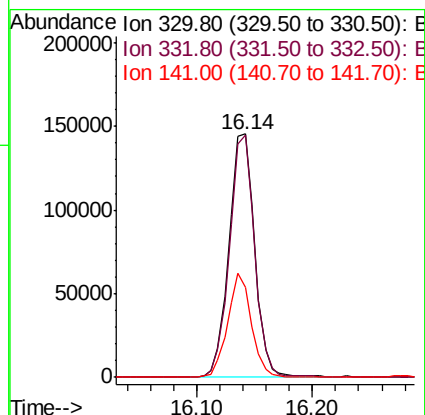
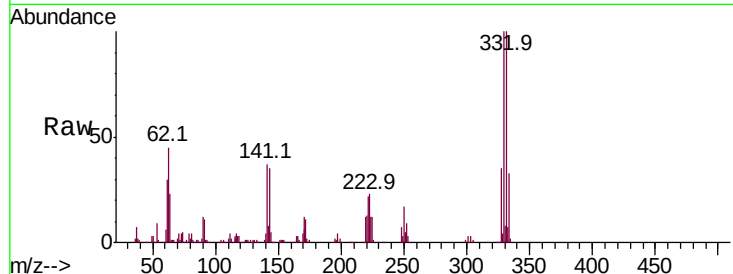
ClientSampled :

PB111635BS

Tot Ion:	330	Resp:	225060
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	39.3	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 52.986 ng

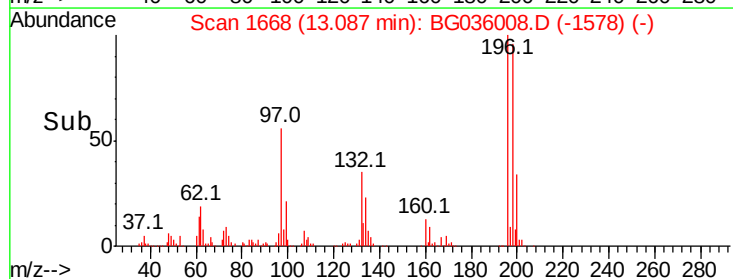
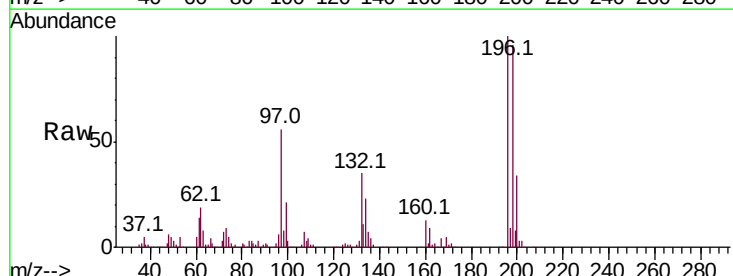
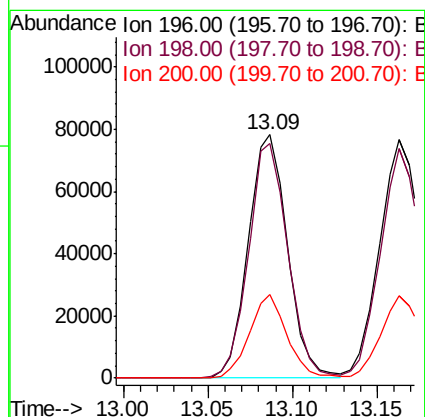
RT: 13.09 min Scan# 1668

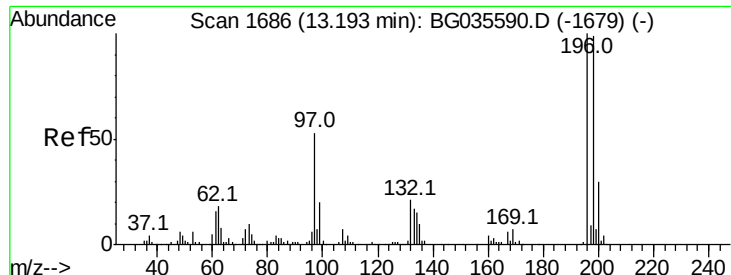
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	196	Resp:	126794
Ion Ratio	Lower	Upper	
196	100		
198	96.2	78.2	117.2
200	34.3	24.6	36.8





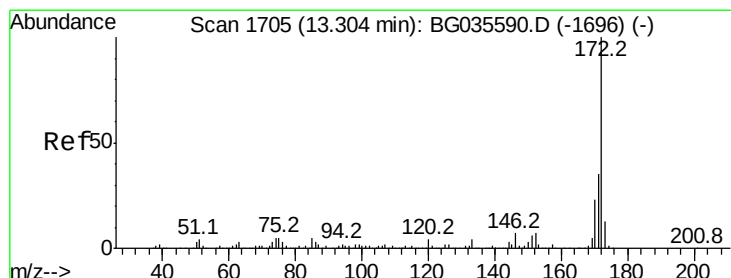
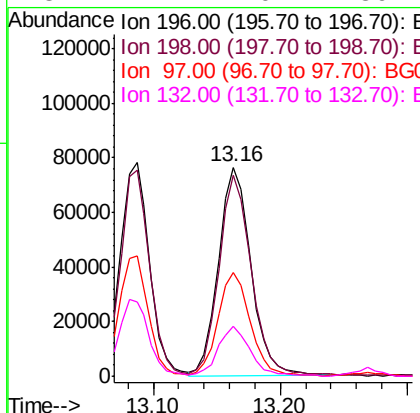
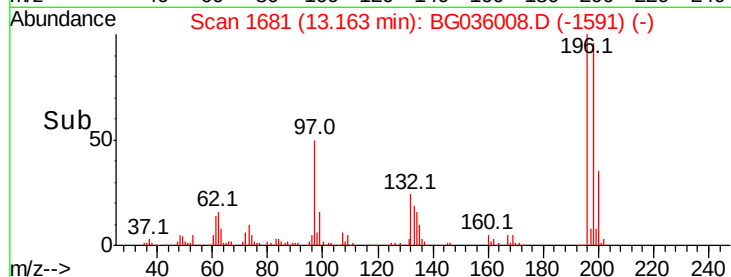
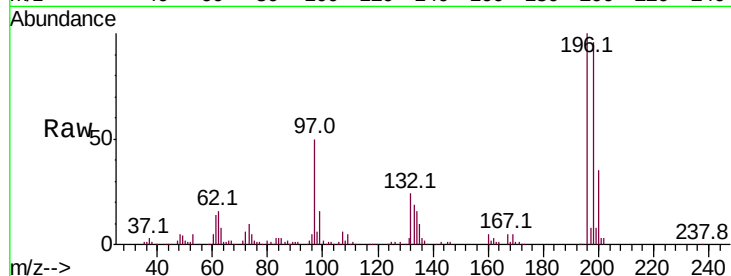
#43
 2,4,5-Trichlorophenol
 Concen: 50.774 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampled :
 PB111635BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		135921		
198	96.0	76.2	114.4		
97	49.8	38.7	58.1		
132	24.1	20.2	30.2		

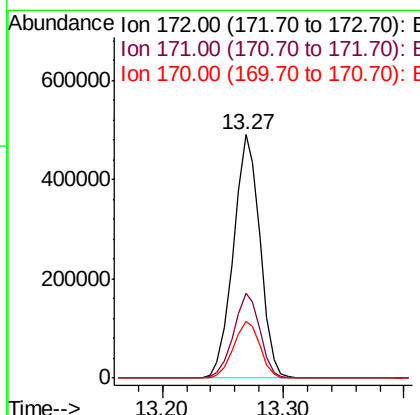
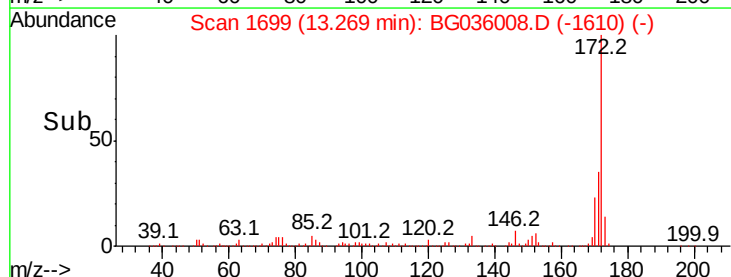
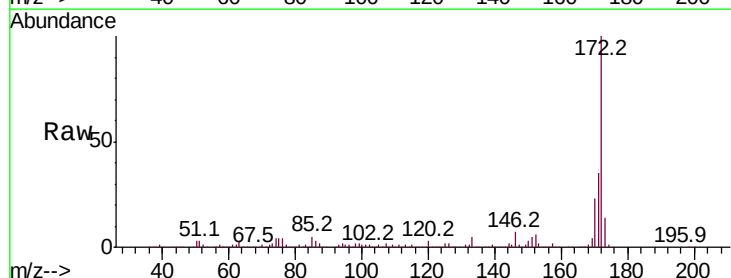
Manual Integrations
 APPROVED

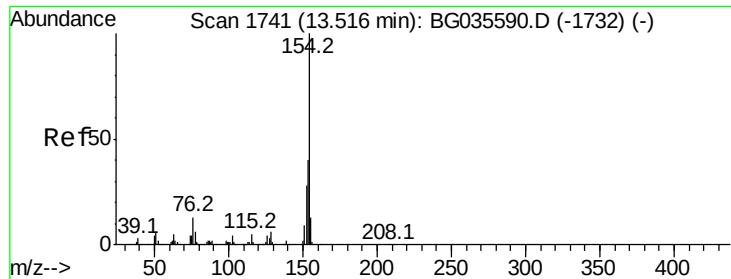
Sohil
 8/1/2018 5:08:55 PM



#44
 2-Fluorobiphenyl
 Concen: 92.752 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		750564		
171	35.1	30.0	45.0		
170	23.1	19.5	29.3		





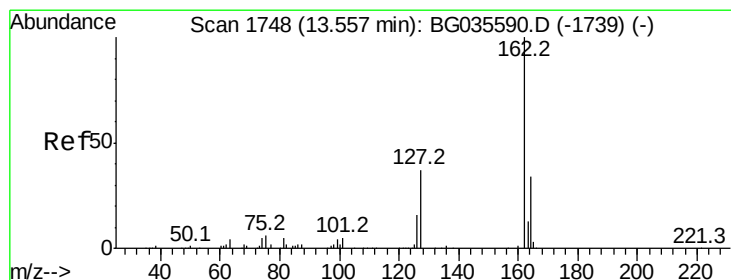
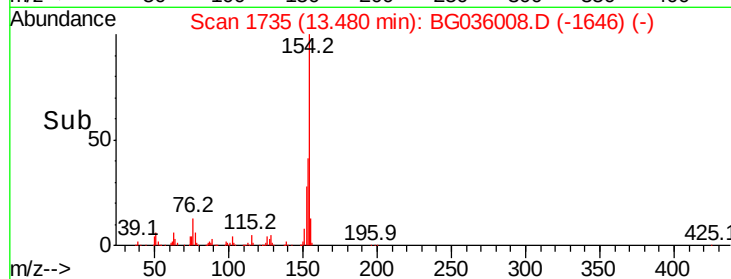
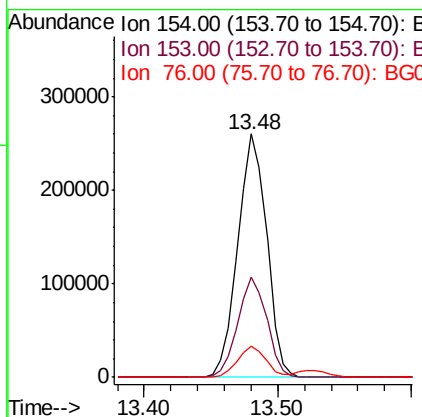
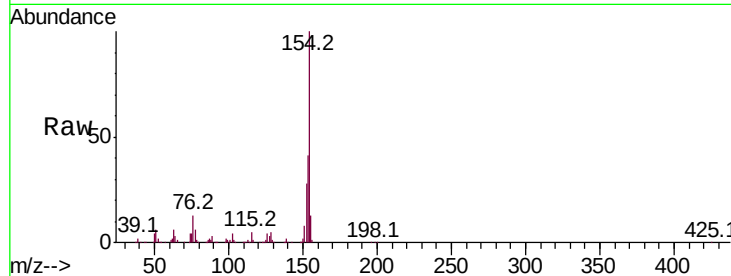
#45
 1,1'-Biphenyl
 Concen: 46.425 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion:	154	Resp:	390216
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	12.8	0.0	31.9

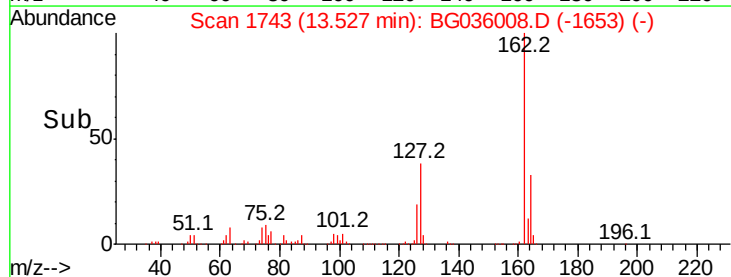
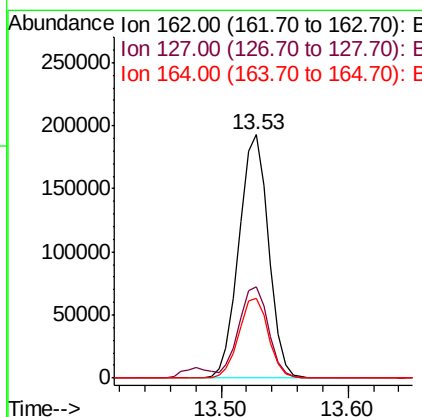
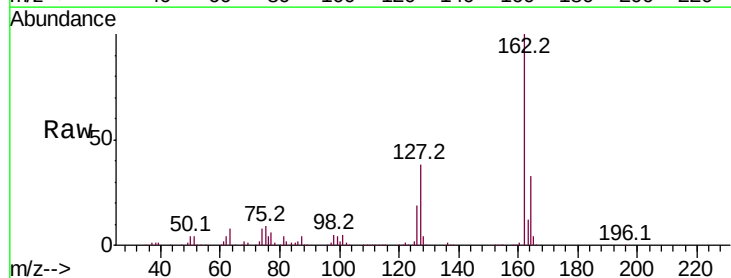
Manual Integrations
 APPROVED

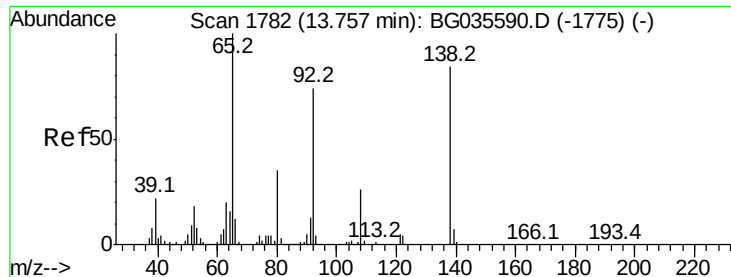
Sohil
 8/1/2018 5:08:55 PM



#46
 2-Chloronaphthalene
 Concen: 47.753 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion:	162	Resp:	312210
Ion Ratio	Lower	Upper	
162	100		
127	37.6	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 46.916 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

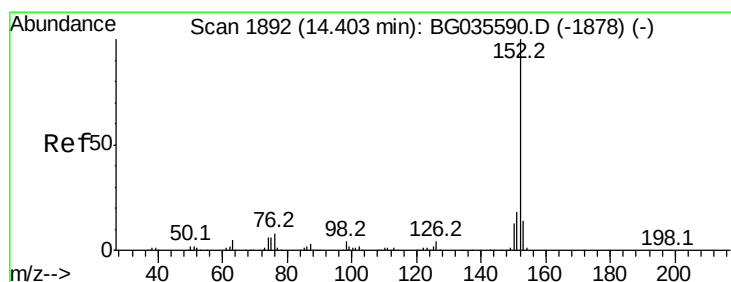
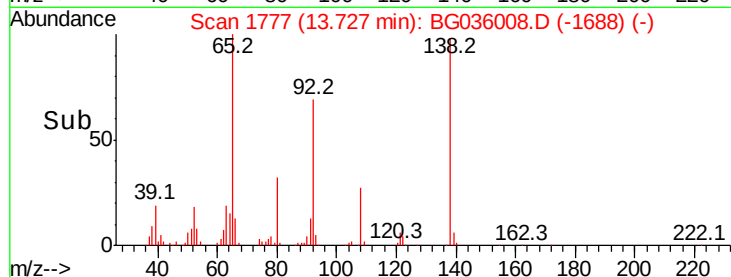
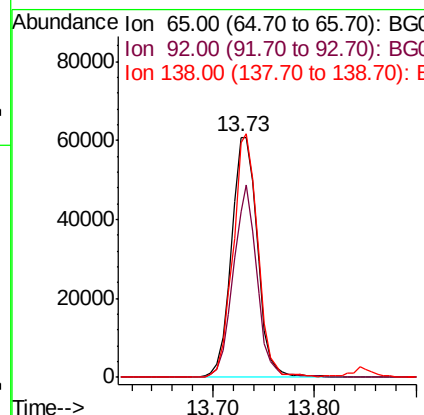
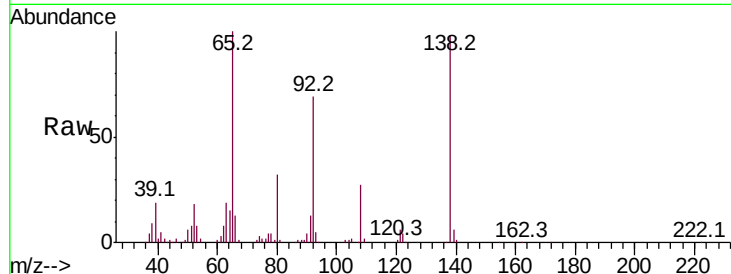
ClientSampleId :

PB111635BS

Tot Ion:	65	Resp:	108442
Ion Ratio	Lower	Upper	
65	100		
92	68.9	54.6	82.0
138	97.7	72.9	109.3

Manual Integrations
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Sohil
8/1/2018 5:08:55 PM



#48

Acenaphthylene

Concen: 47.433 ng

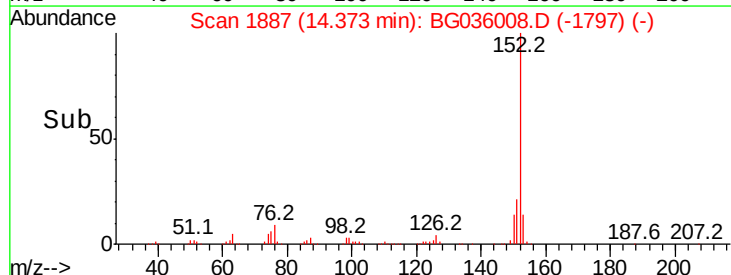
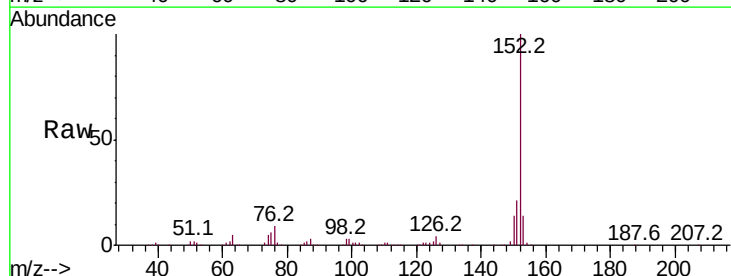
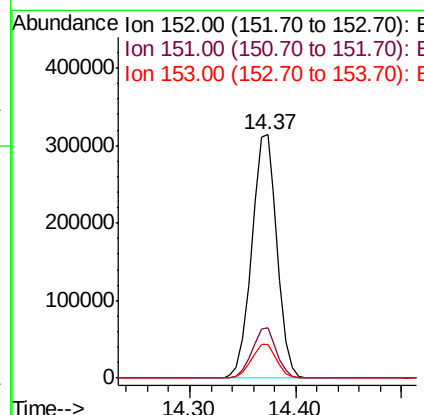
RT: 14.37 min Scan# 1887

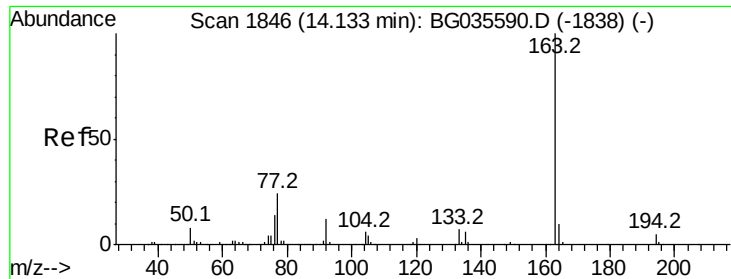
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	152	Resp:	519483
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	13.7	10.2	15.4





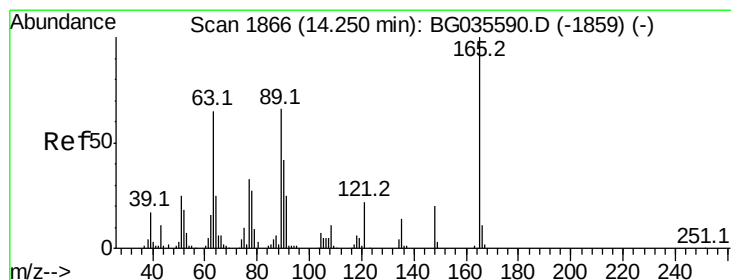
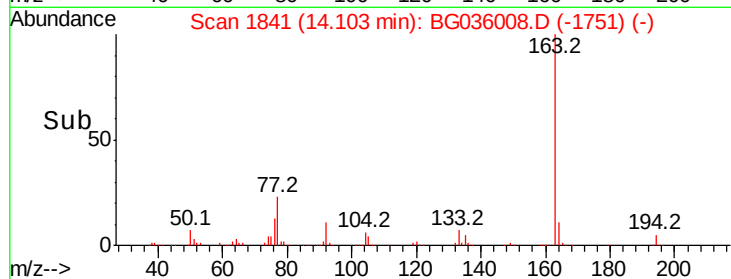
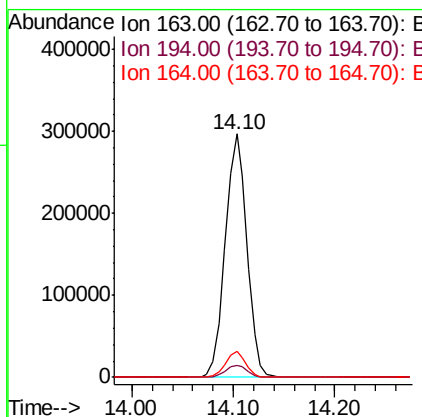
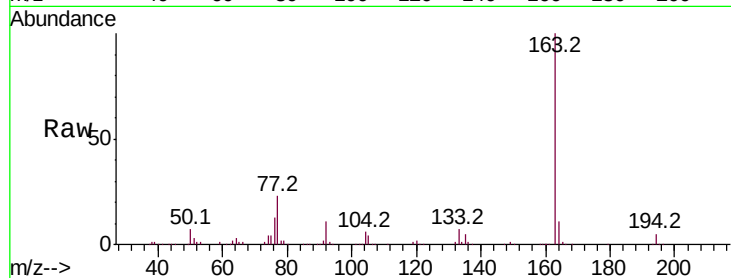
#49
Dimethylphthalate
Concen: 46.107 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.5	8.2	12.4

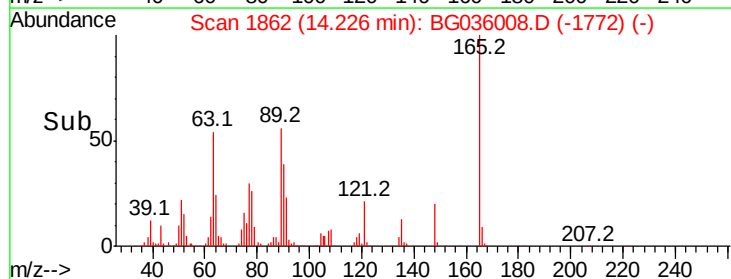
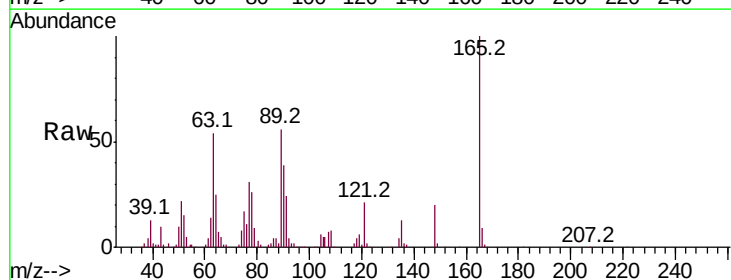
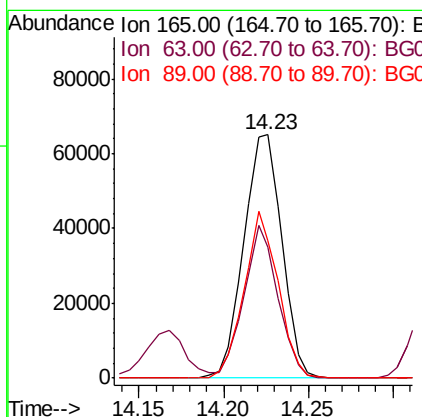
Manual Integrations
APPROVED

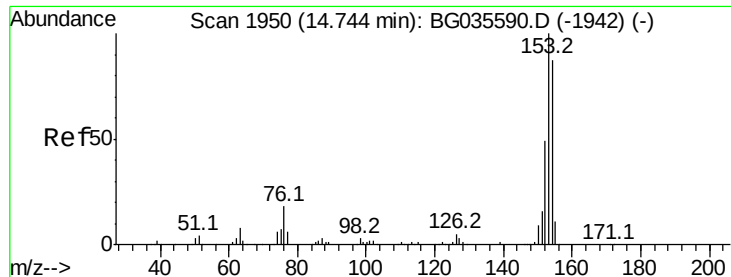
Sohil
8/1/2018 5:08:55 PM



#50
2,6-Dinitrotoluene
Concen: 52.657 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	52.7	79.1
89	56.5	49.2	73.8





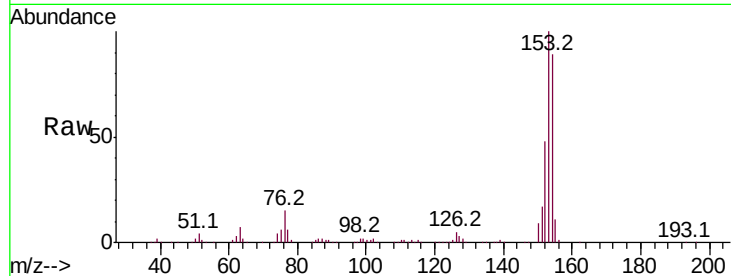
#51
Acenaphthene
Concen: 44.602 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	53.6	41.6	62.4

Manual Integrations
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8/1/2018 5:08:55 PM

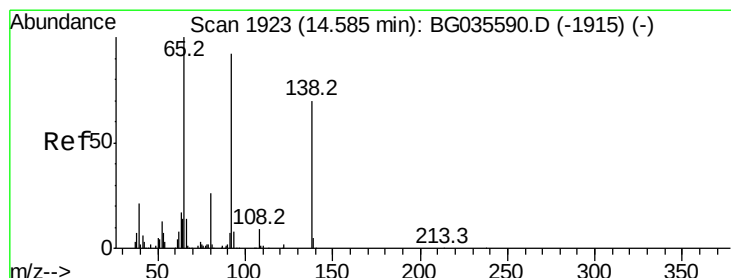
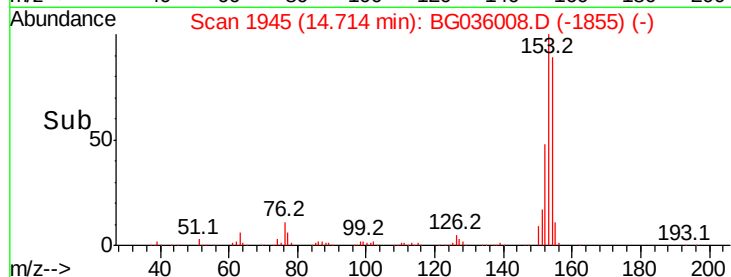
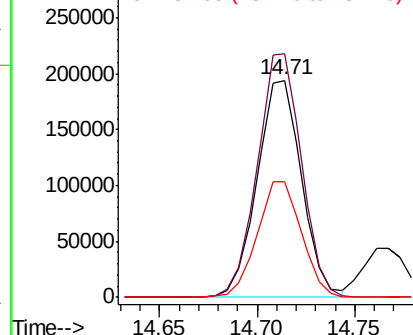


Abundance

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: 11.828 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

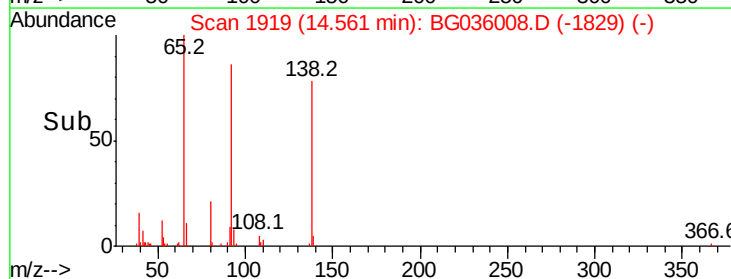
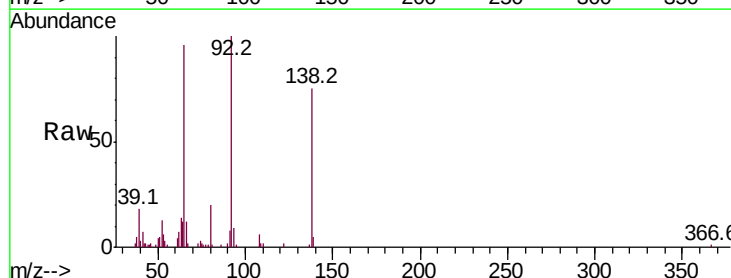
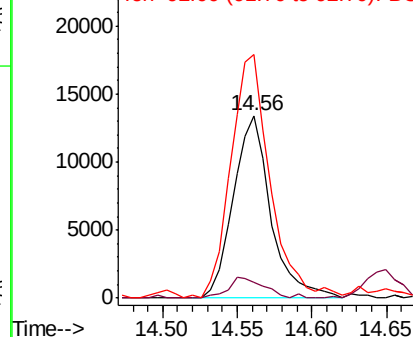
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.6	17.5	26.3#
92	133.4	105.8	158.8

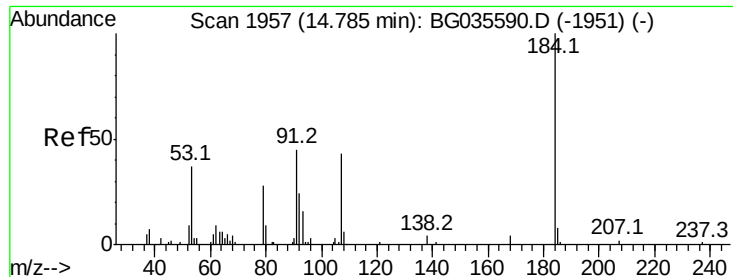
Abundance

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): BGC





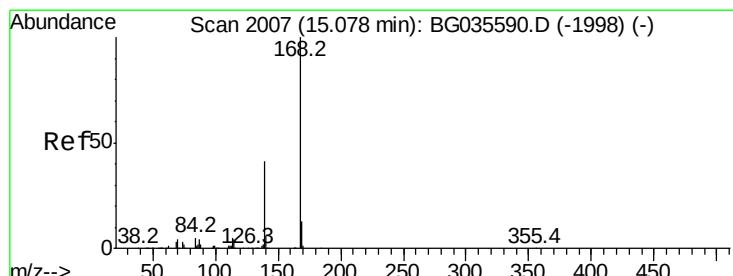
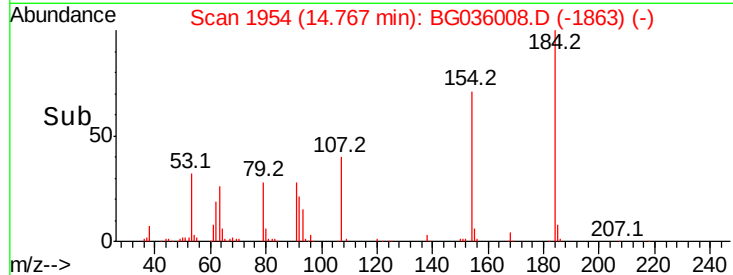
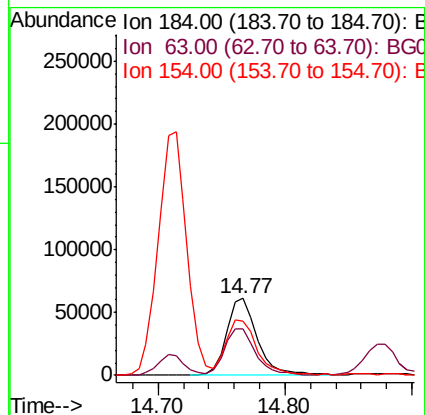
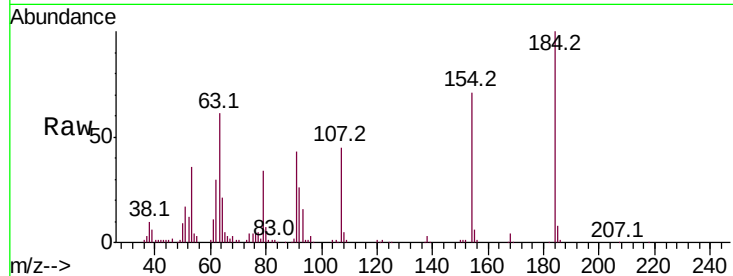
#53
 2,4-Dinitrophenol
 Concen: 101.469 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampled :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.1	59.8	89.8
154	71.2	101.8	152.8

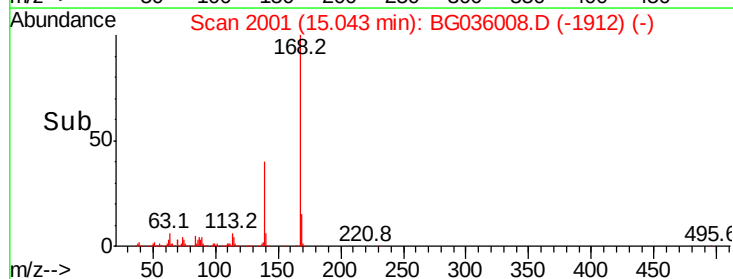
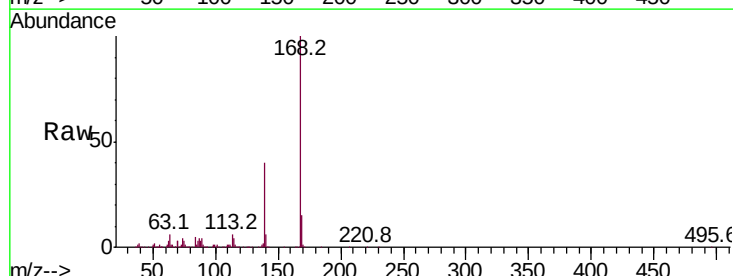
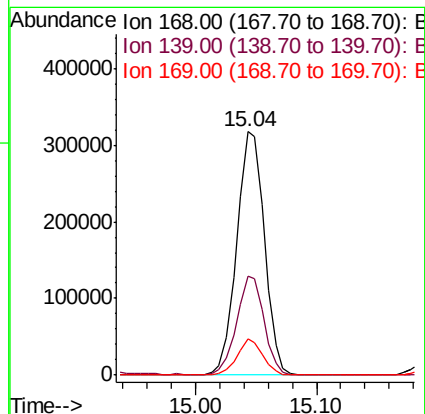
Manual Integrations
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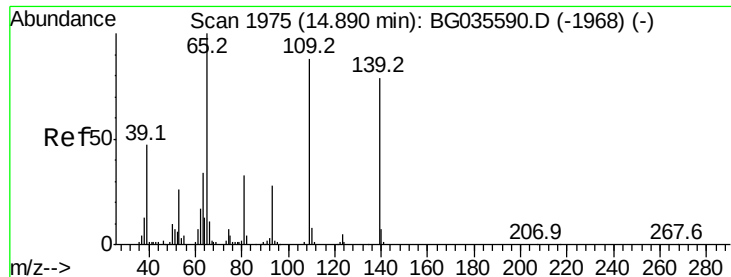
Sohil
 8/1/2018 5:08:55 PM



#54
 Dibenzofuran
 Concen: 46.752 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	15.1	11.2	16.8





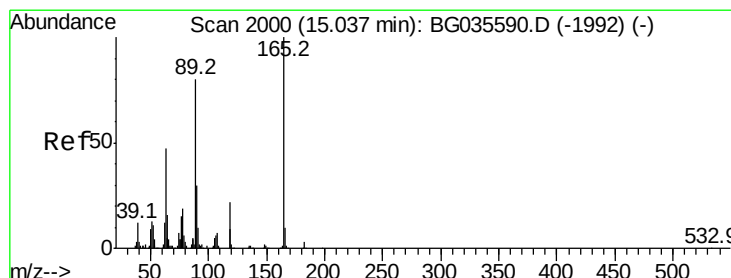
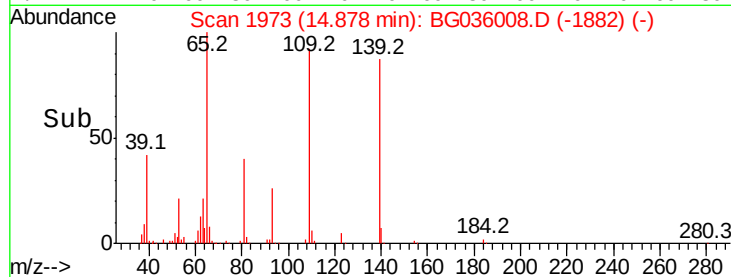
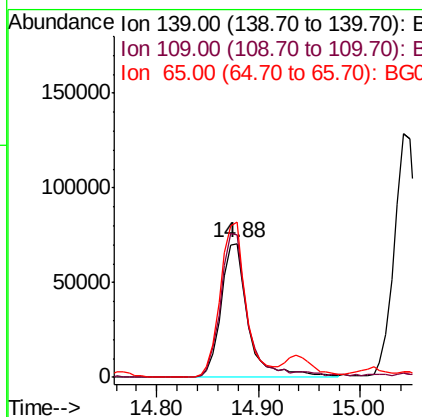
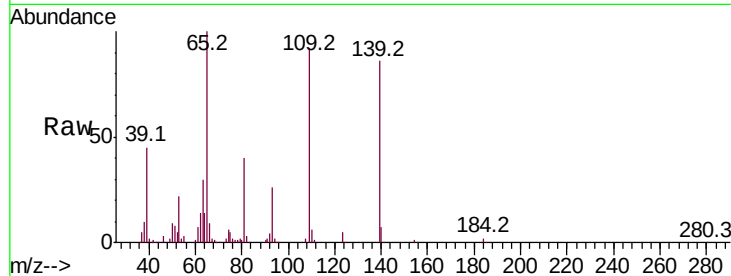
#55
4-Nitrophenol
Concen: 93.824 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.6	62.2	102.2#	
65	115.7	97.2	137.2	

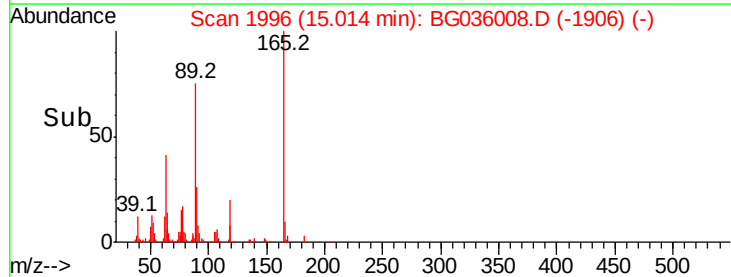
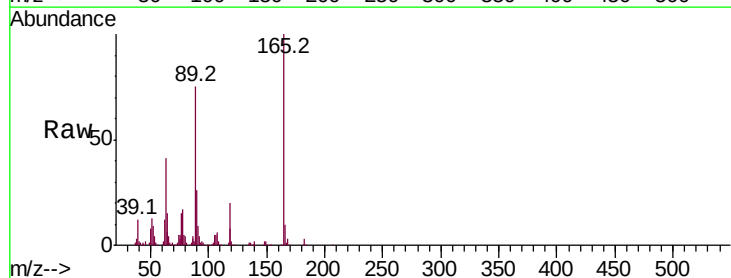
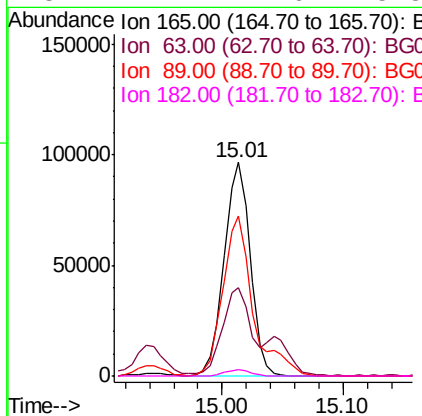
Manual Integrations
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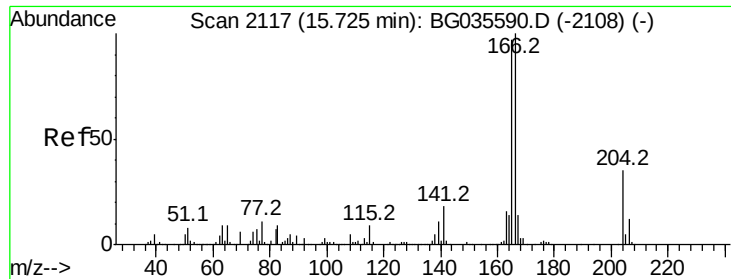
Sohil
8/1/2018 5:08:55 PM



#56
2,4-Dinitrotoluene
Concen: 52.262 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.3	42.0	63.0#	
89	74.7	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 46.693 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

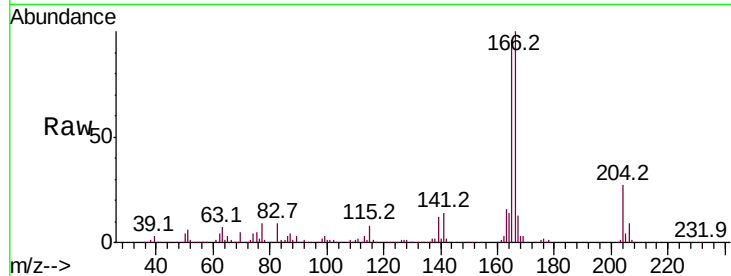
ClientSampleId :

PB111635BS

Tot Ion:	166	Resp:	424618
Ion Ratio	Lower	Upper	
166	100		
165	96.2	80.6	121.0
167	13.5	10.4	15.6

Manual Integrations
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8/1/2018 5:08:55 PM

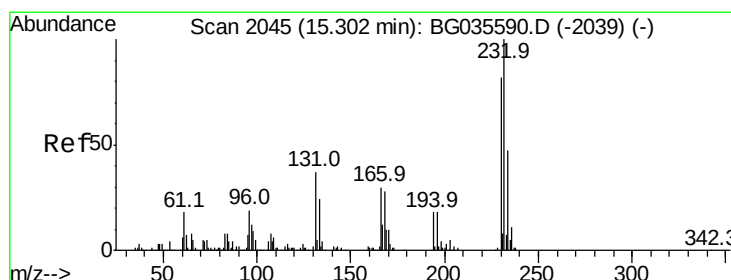
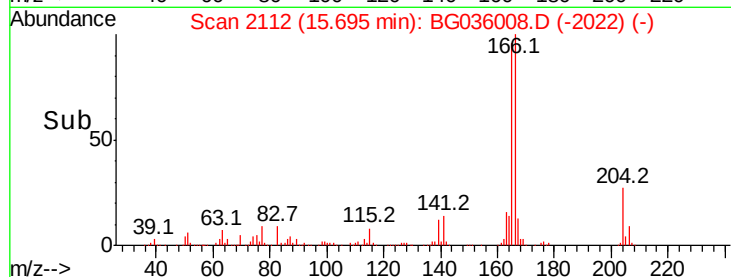
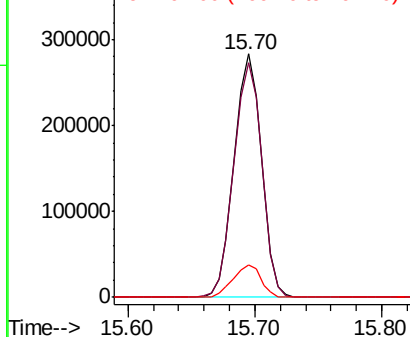


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.033 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	232	Resp:	141254
Ion Ratio	Lower	Upper	
232	100		
131	36.5	33.5	50.3
130	2.5	2.2	3.2
166	27.6	24.8	37.2

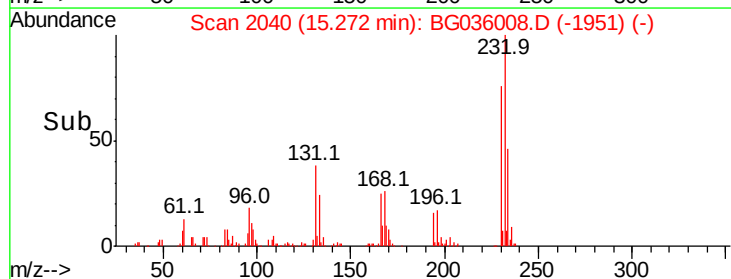
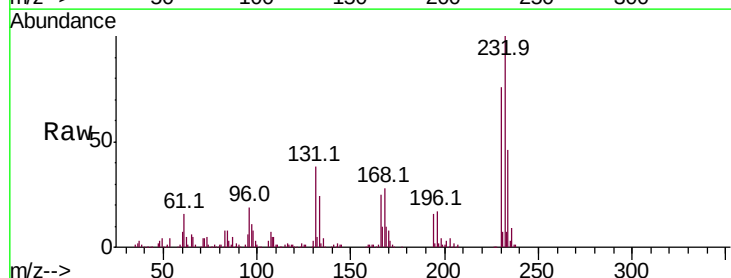
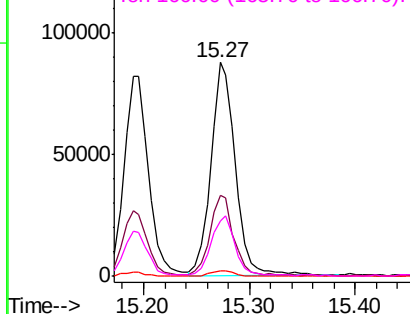
Abundance

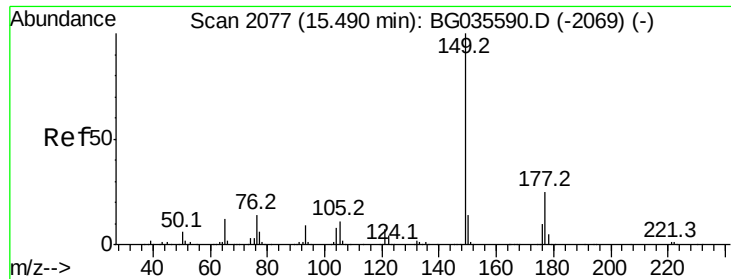
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





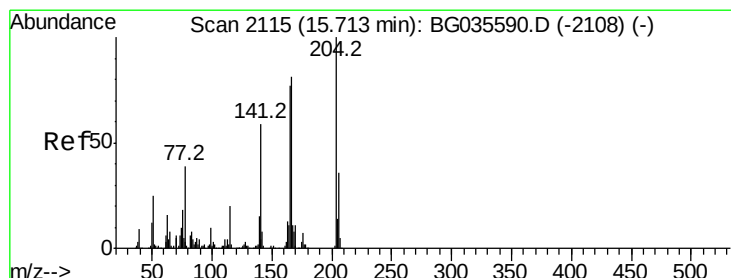
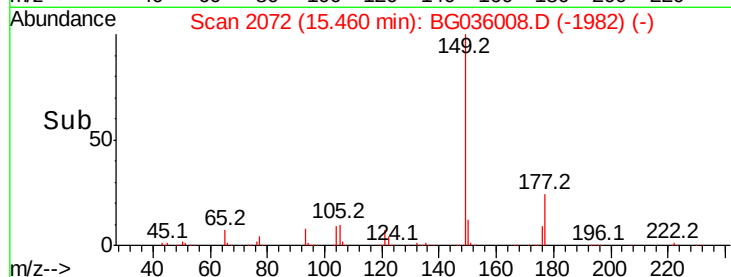
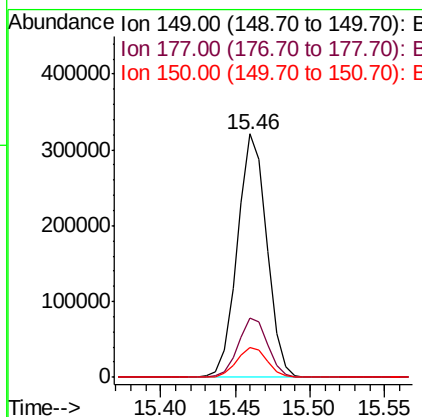
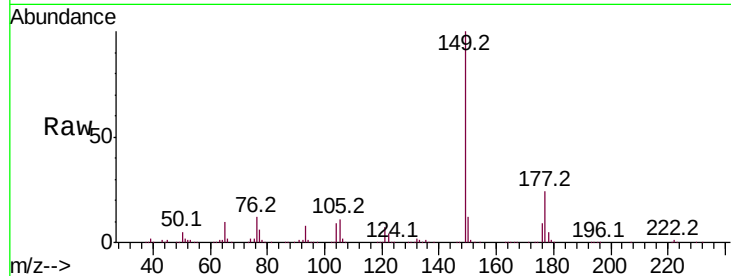
#59
Diethylphthalate
Concen: 44.899 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	438531		
177	24.1	18.5	27.7	
150	12.4	10.2	15.2	

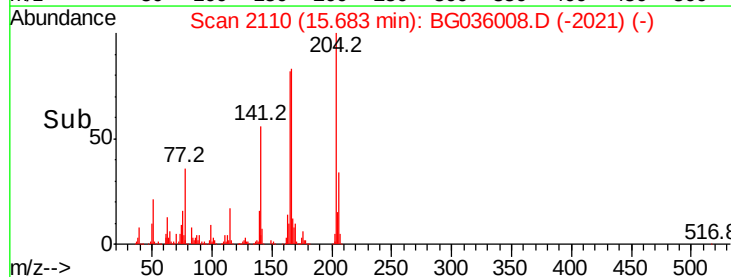
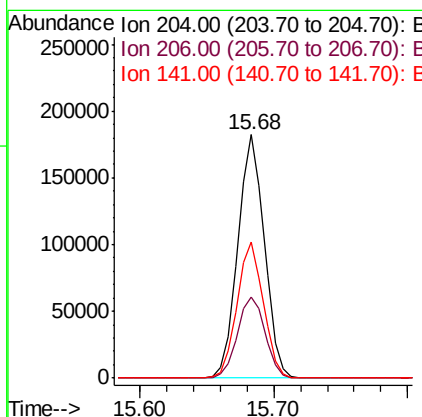
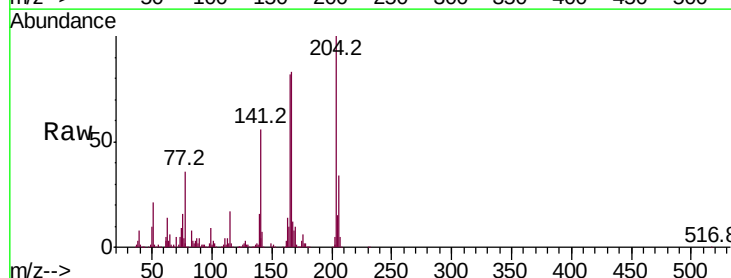
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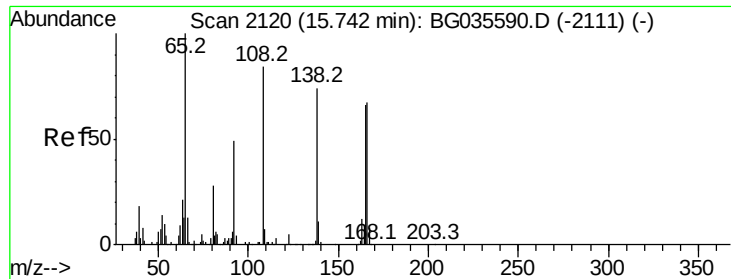
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.843 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	250372		
206	33.5	26.2	39.2	
141	55.9	45.8	68.6	





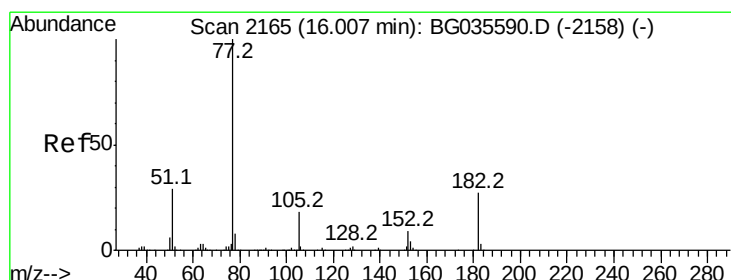
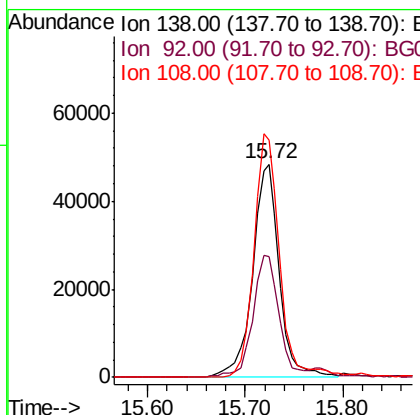
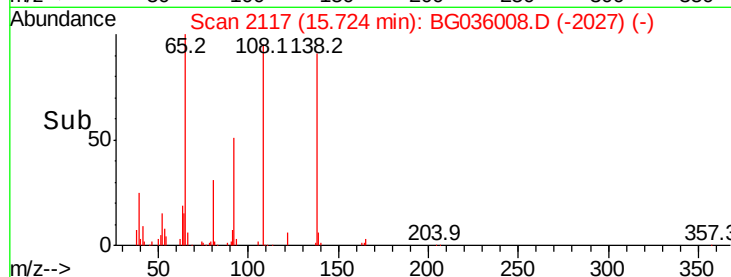
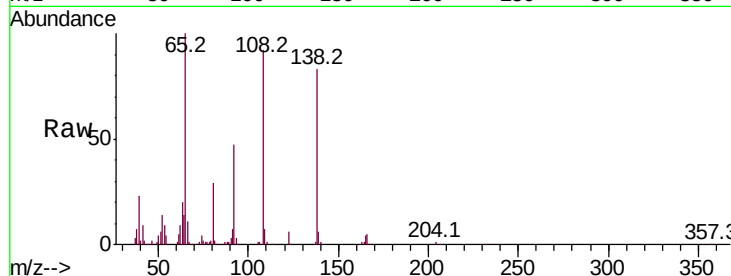
#61
4-Nitroaniline
Concen: 44.944 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	40.1	80.1
108	111.2	65.4	105.4

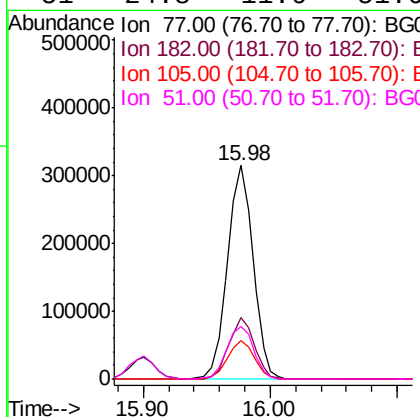
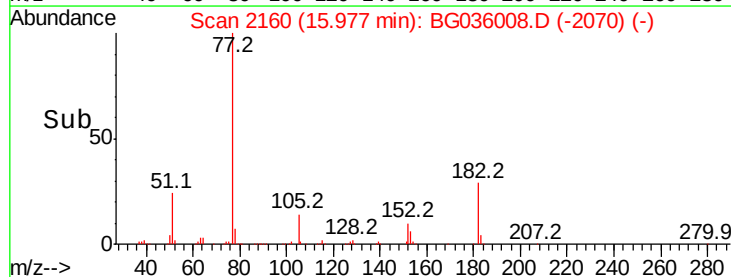
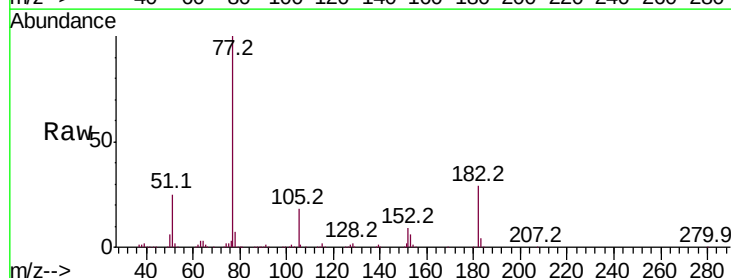
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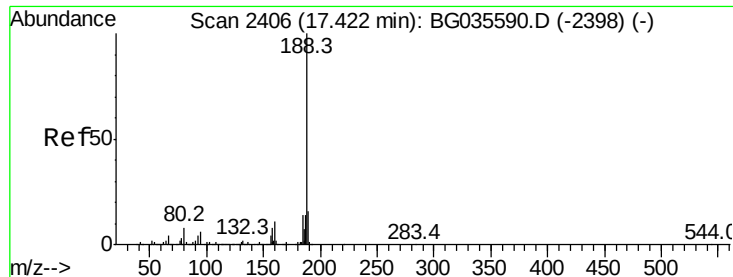
Sohil
8/1/2018 5:08:55 PM



#62
Azobenzene
Concen: 45.728 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	18.0	0.3	40.3
51	24.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

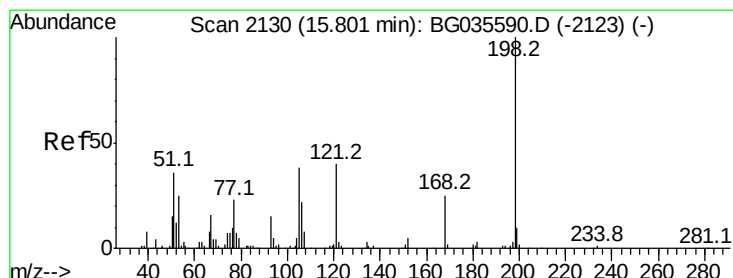
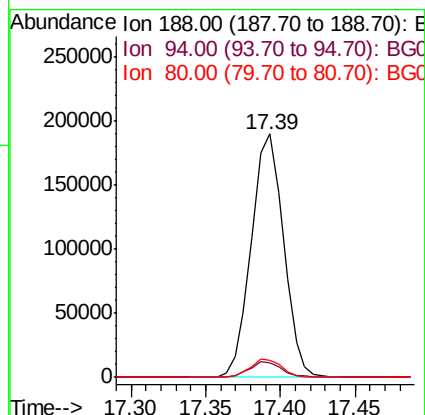
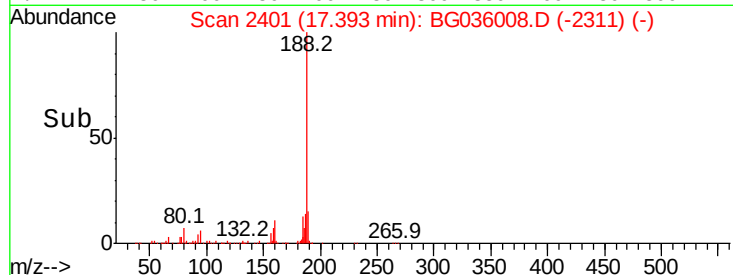
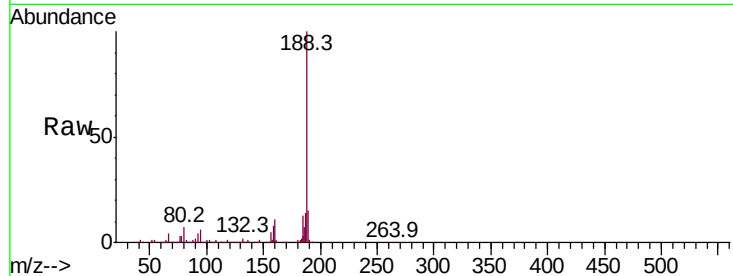
ClientSampleId :

PB111635BS

Tot Ion:	188	Resp:	284713
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	7.0	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 53.133 ng

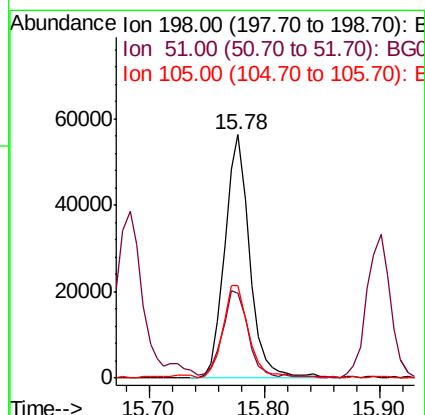
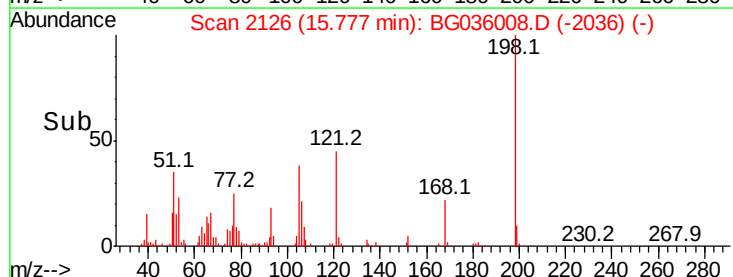
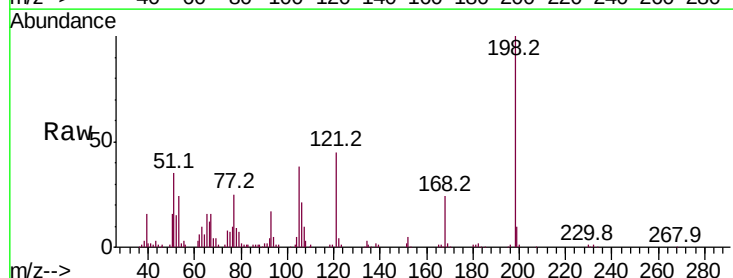
RT: 15.78 min Scan# 2126

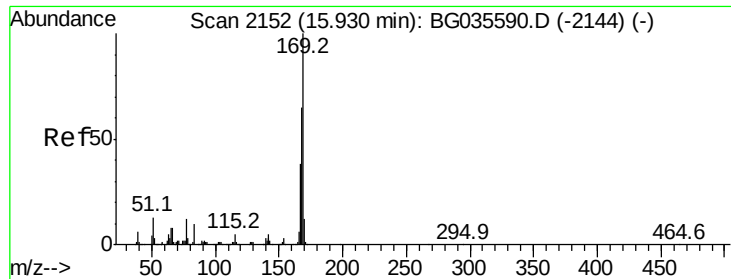
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	198	Resp:	84211
Ion Ratio	Lower	Upper	
198	100		
51	34.9	30.6	70.6
105	38.1	23.8	63.8





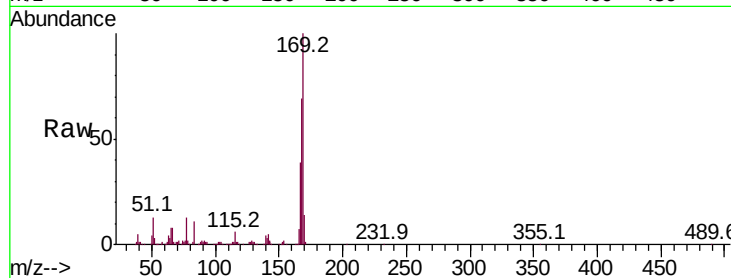
#65
n-Nitrosodiphenylamine
Concen: 46.162 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	38.6	30.1	45.1

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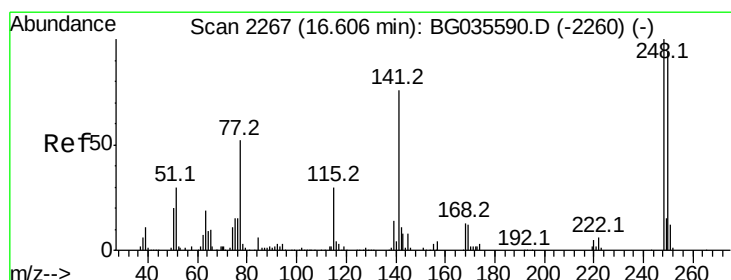
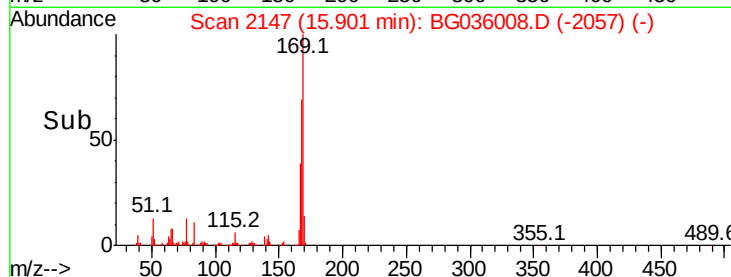
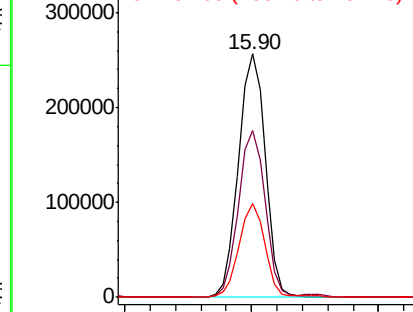


Abundance

Ion 169.00 (168.70 to 169.70): E

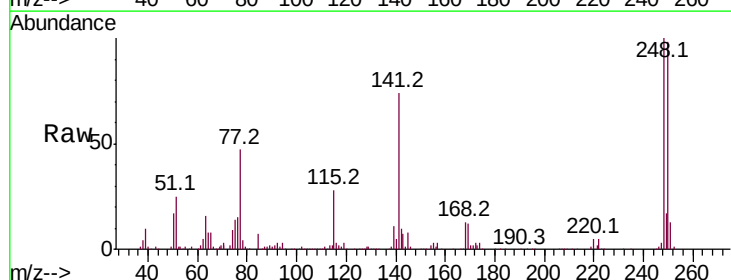
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 50.736 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	74.0	50.8	76.2

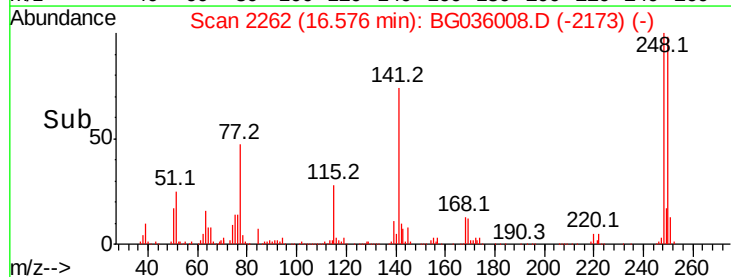
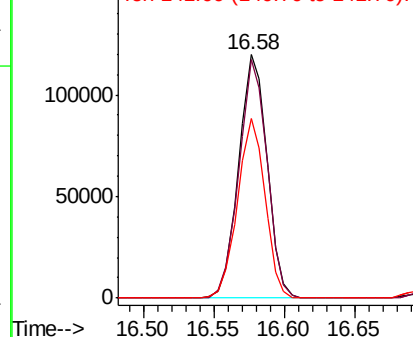


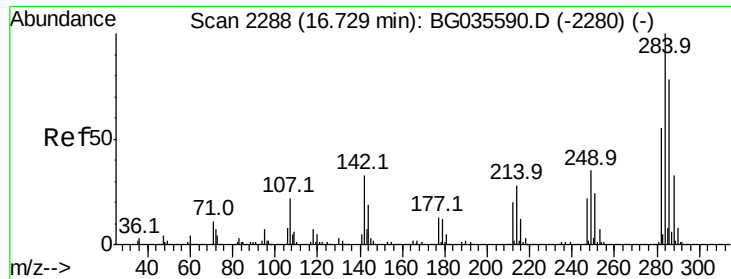
Abundance

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: 50.255 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

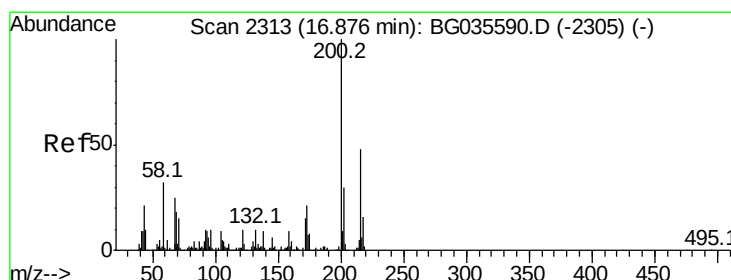
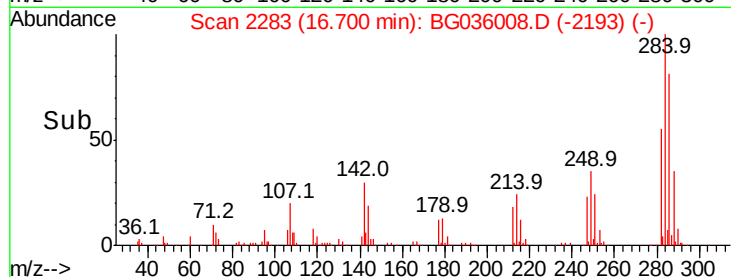
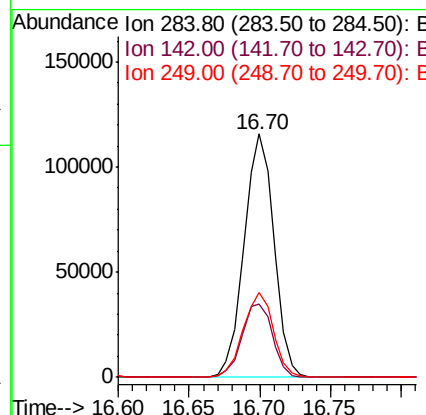
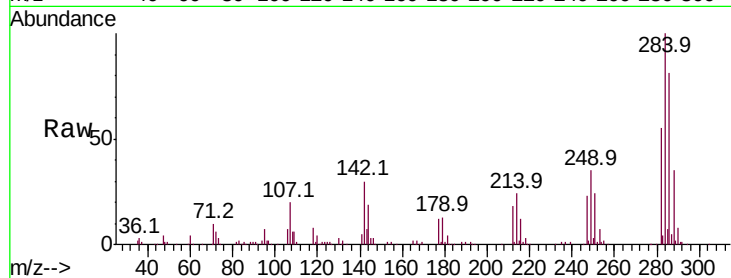
ClientSampled :

PB111635BS

Tot Ion:	284	Resp:	170950
Ion Ratio	Lower	Upper	
284	100		
142	30.2	26.8	40.2
249	34.9	26.3	39.5

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#68

Atrazine

Concen: 50.852 ng

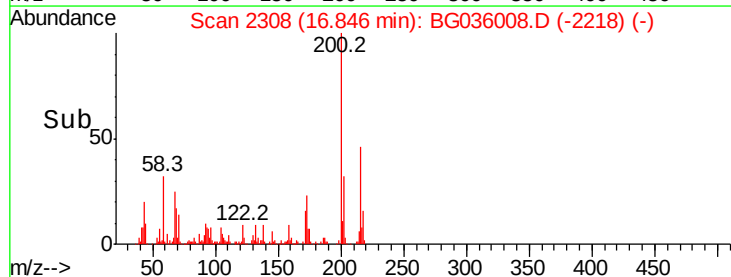
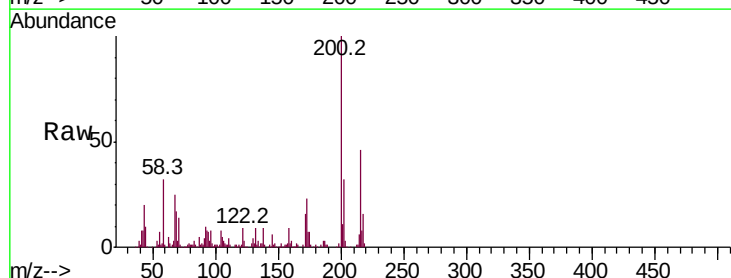
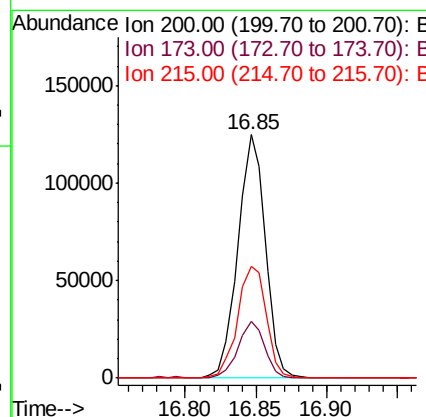
RT: 16.85 min Scan# 2308

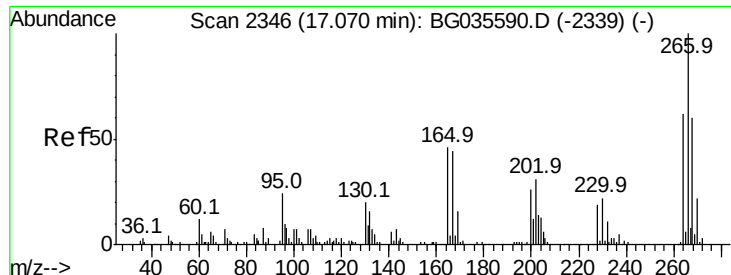
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	200	Resp:	169677
Ion Ratio	Lower	Upper	
200	100		
173	23.5	5.2	45.2
215	45.6	30.4	70.4





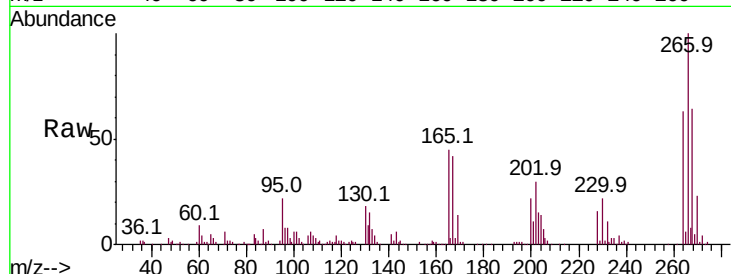
#69
 Pentachlorophenol
 Concen: 76.360 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	158212		
268	63.8	51.1	76.7	
264	63.2	49.6	74.4	

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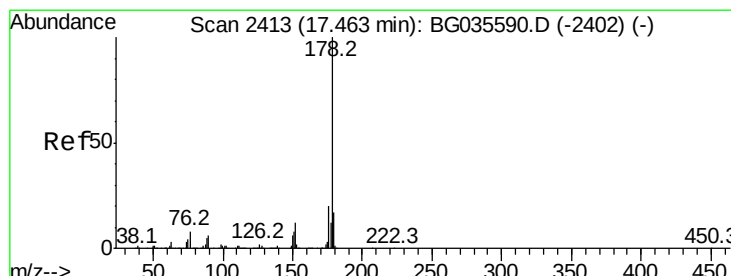
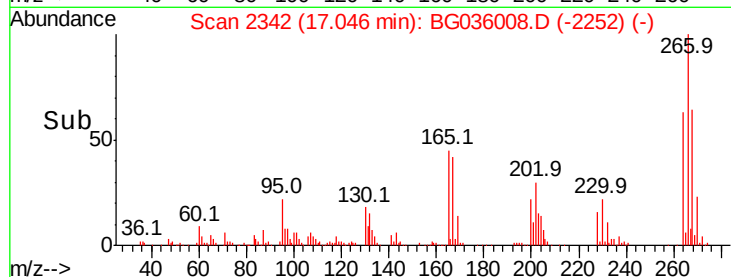
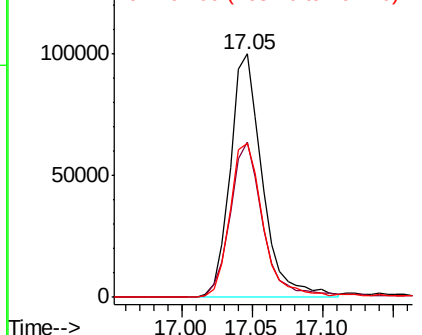


Abundance

Ion 265.70 (265.40 to 266.40): E

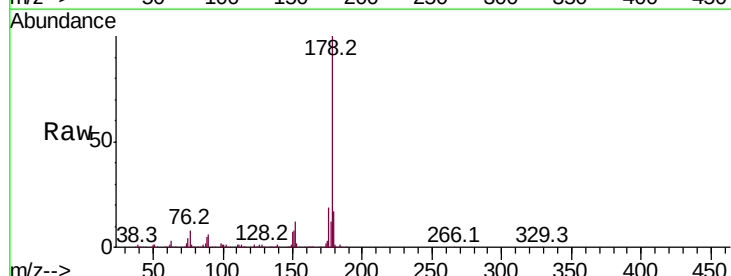
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 48.194 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	684678		
176	19.5	15.7	23.5	
179	17.0	12.5	18.7	

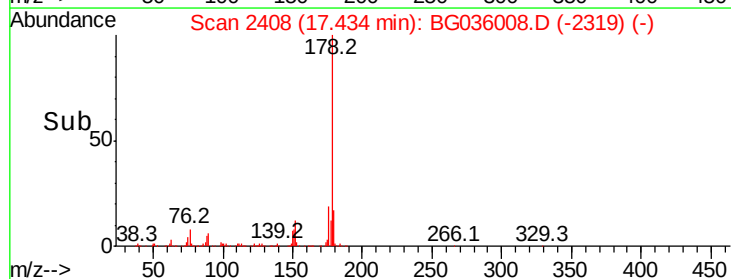
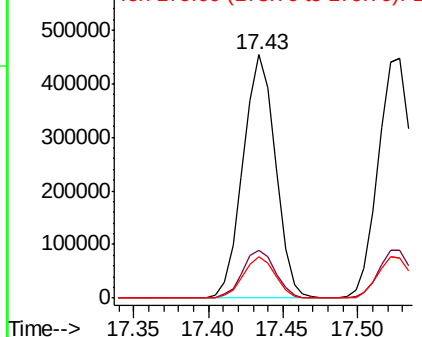


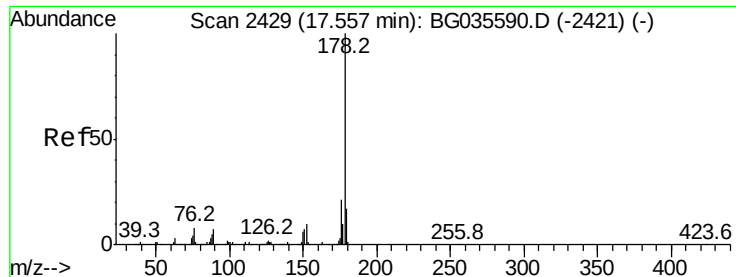
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





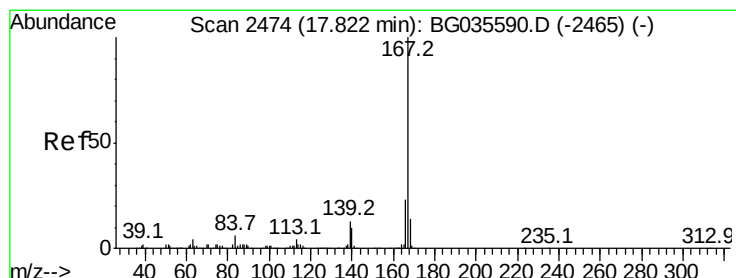
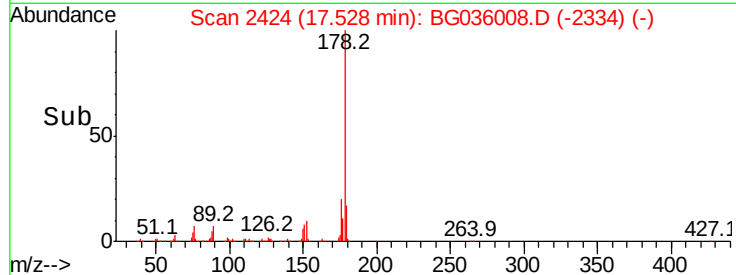
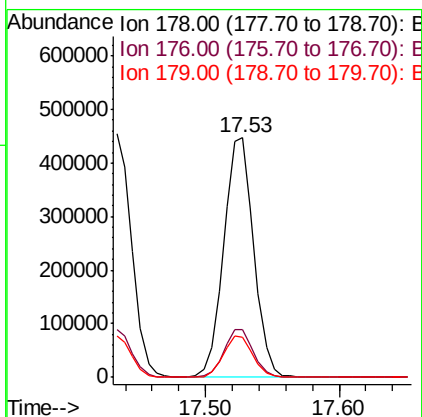
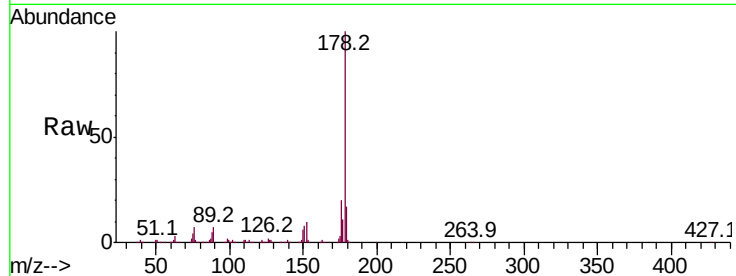
#71
 Anthracene
 Concen: 49.665 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.8	12.5	18.7

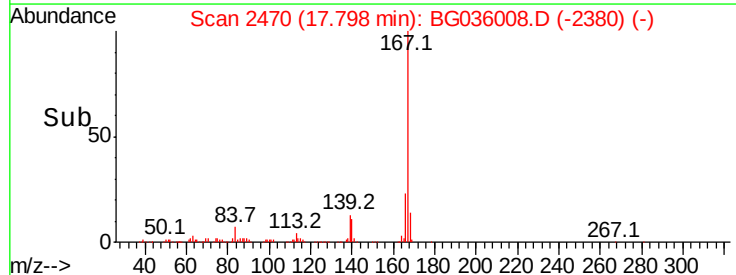
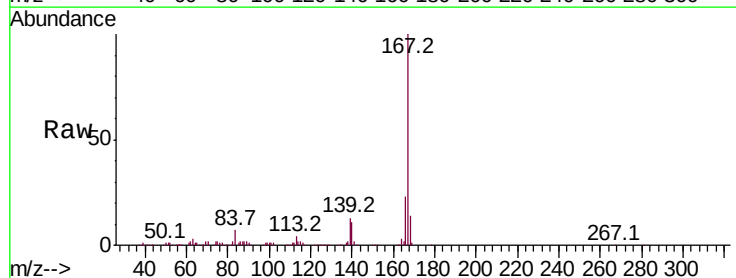
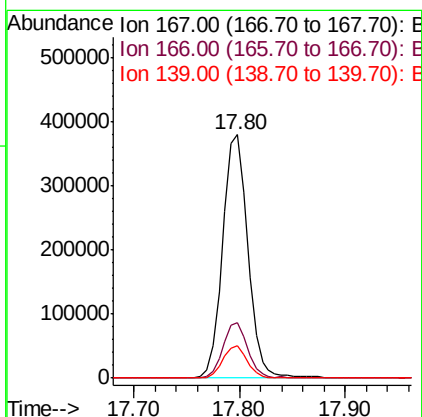
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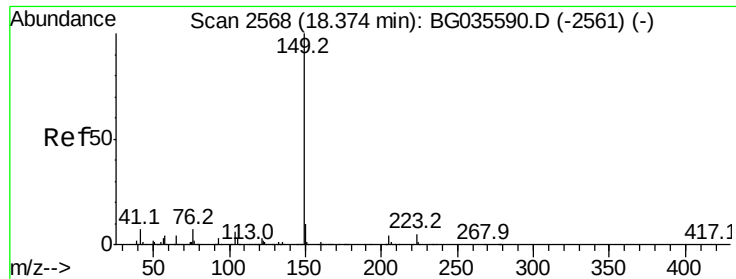
Sohil
 8/1/2018 5:08:55 PM



#72
 Carbazole
 Concen: 46.898 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.803 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

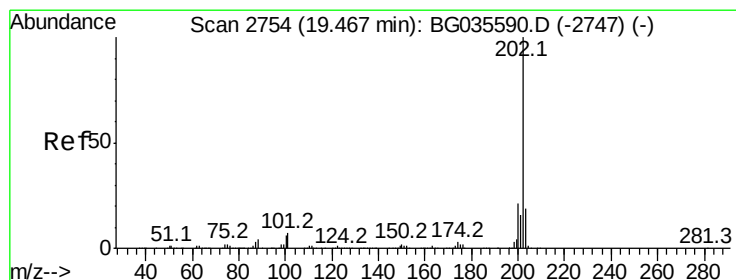
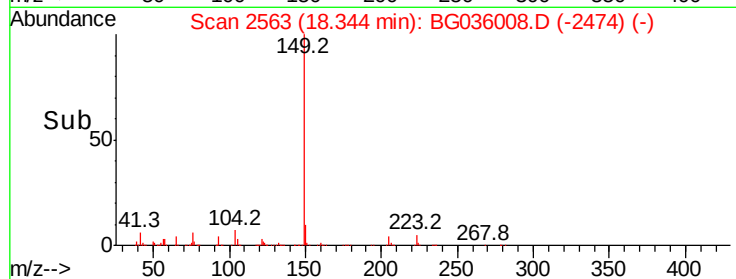
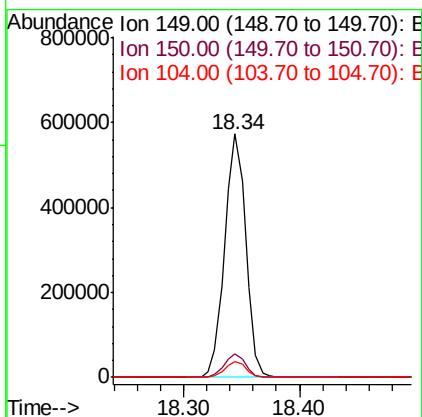
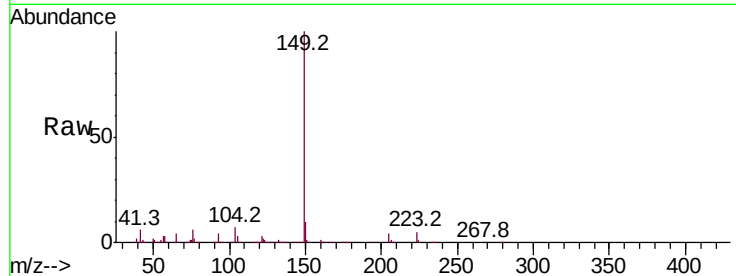
ClientSampleId :

PB111635BS

Tot Ion:	149	Resp:	727142
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 46.787 ng

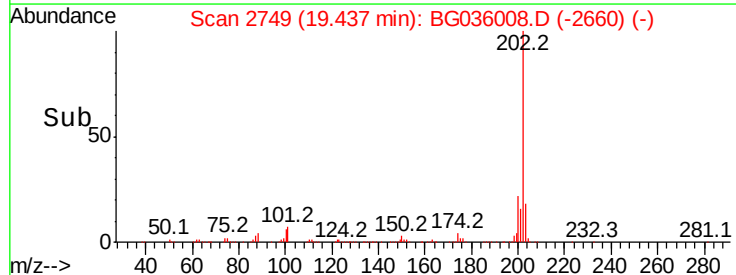
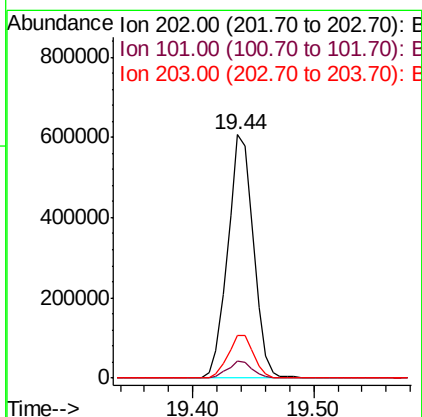
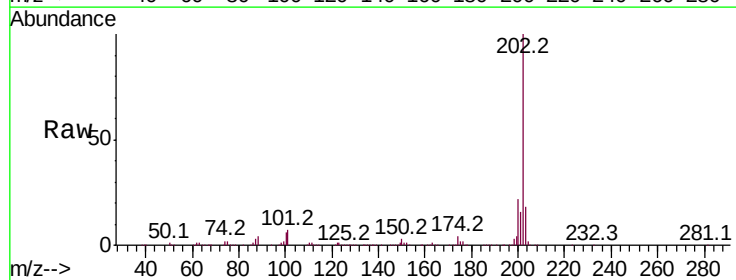
RT: 19.44 min Scan# 2749

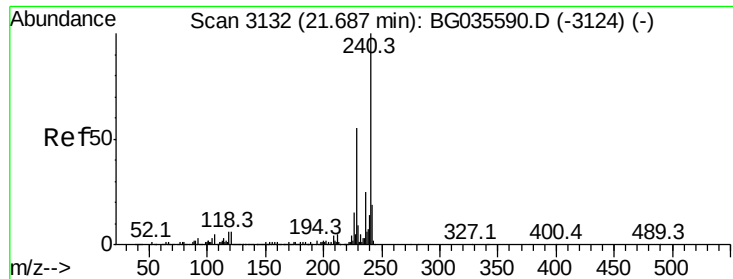
Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	202	Resp:	895328
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	28.9
203	17.8	0.0	37.5





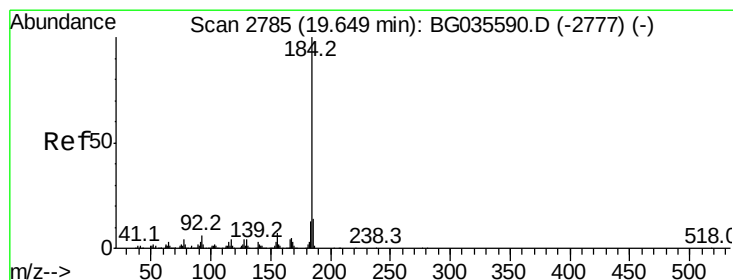
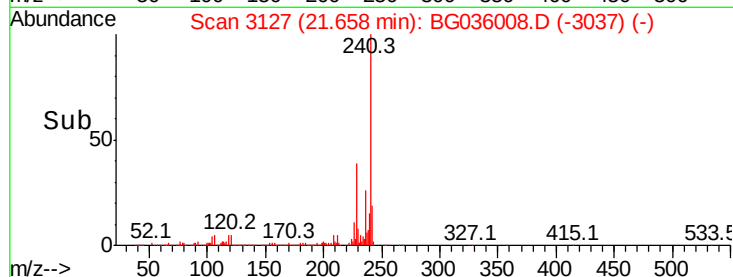
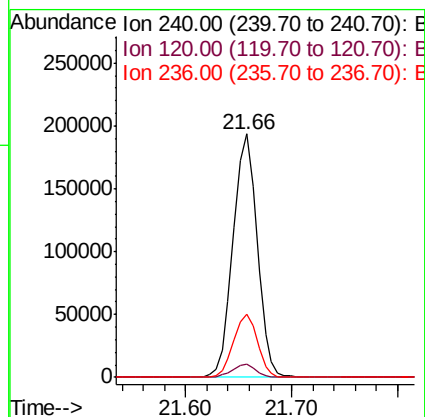
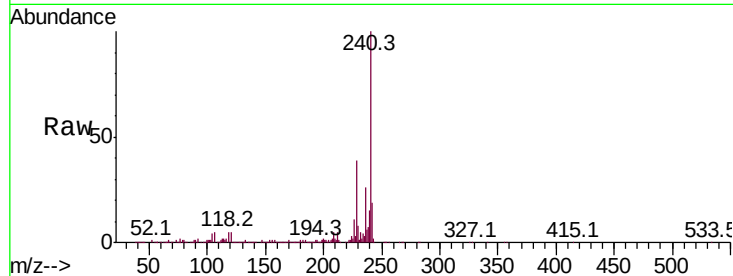
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.0	20.9	31.3

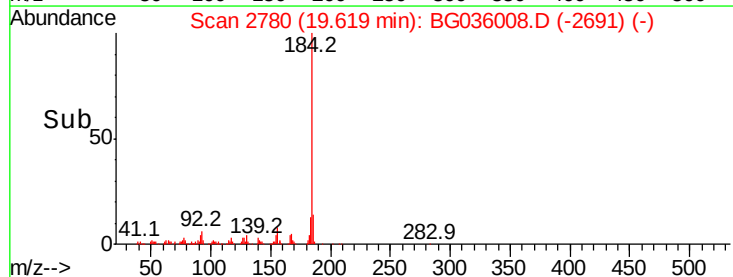
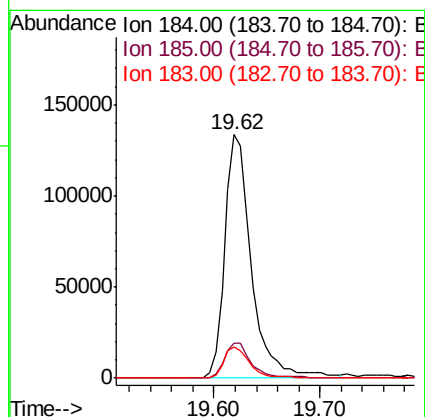
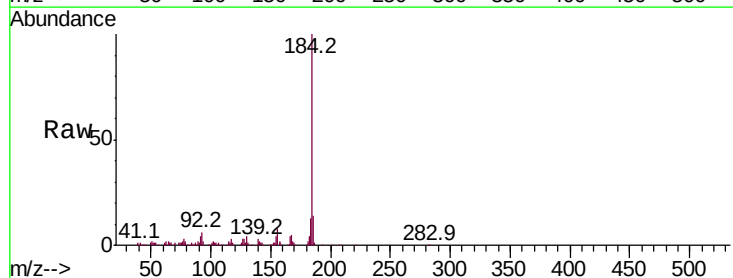
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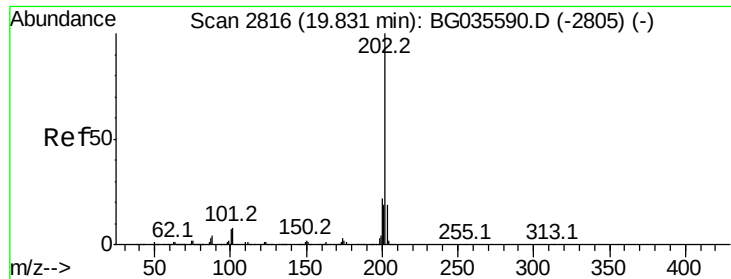
Sohil
 8/1/2018 5:08:55 PM



#76
 Benzidine
 Concen: 29.074 ng
 RT: 19.62 min Scan# 2780
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 46.488 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

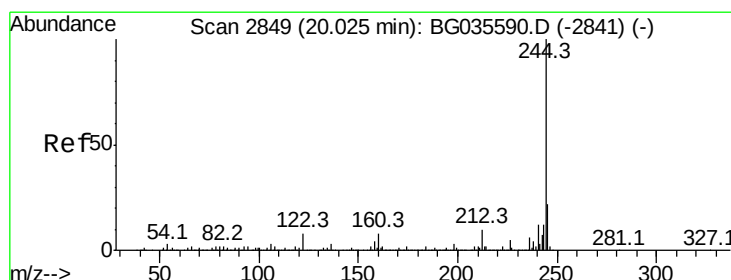
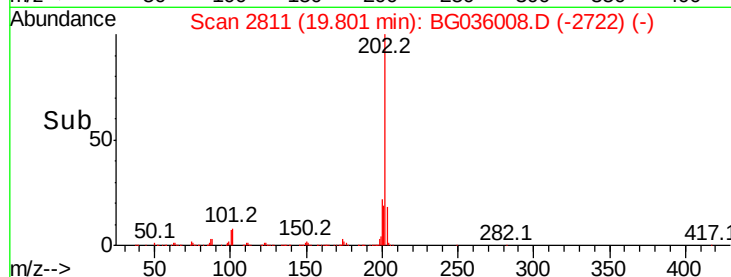
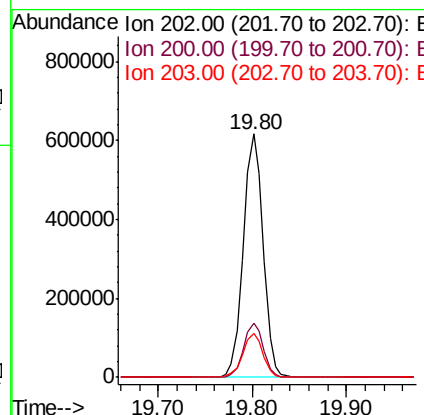
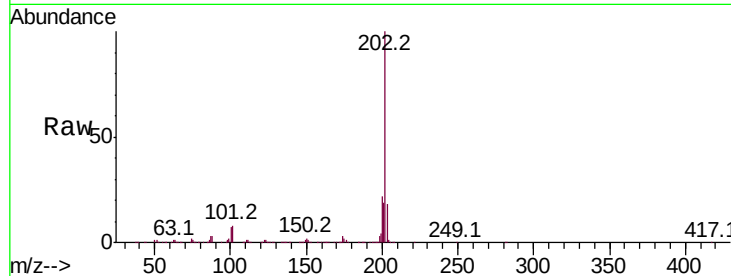
ClientSampleId :

PB111635BS

Tot Ion:	202	Resp:	899607
Ion Ratio		Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 96.773 ng

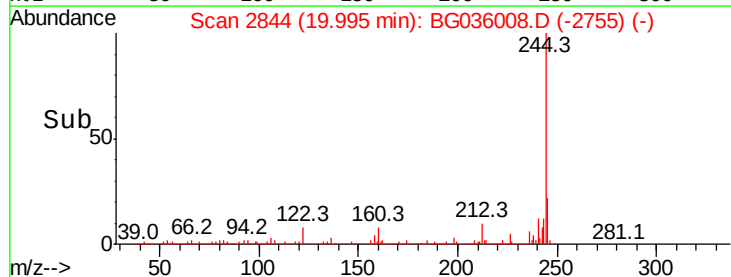
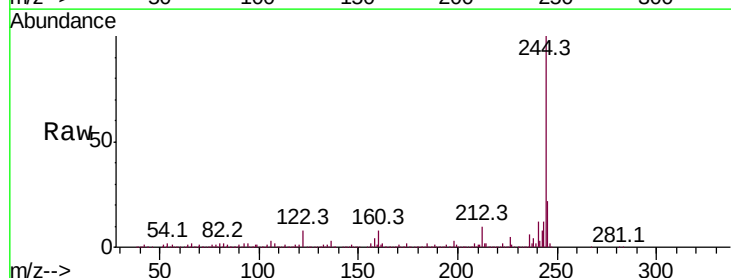
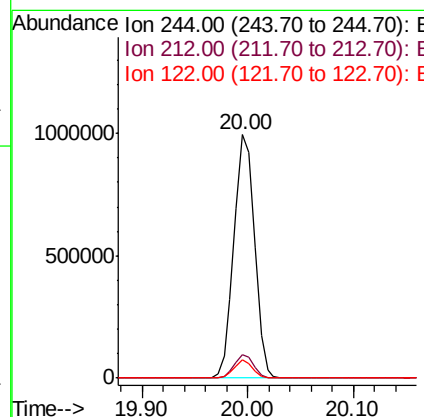
RT: 20.00 min Scan# 2844

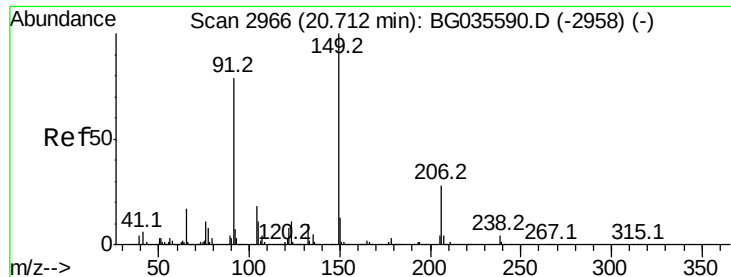
Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	244	Resp:	1343577
Ion Ratio		Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.6	7.0	10.4





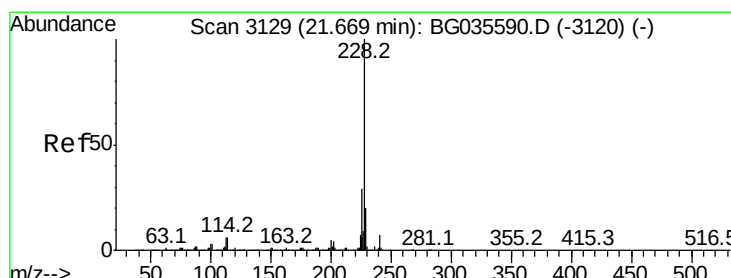
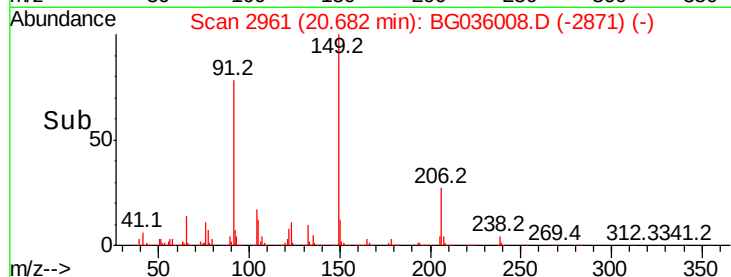
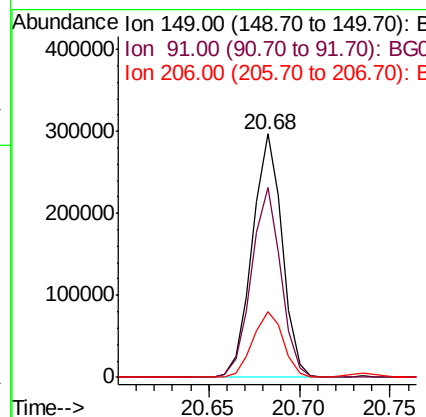
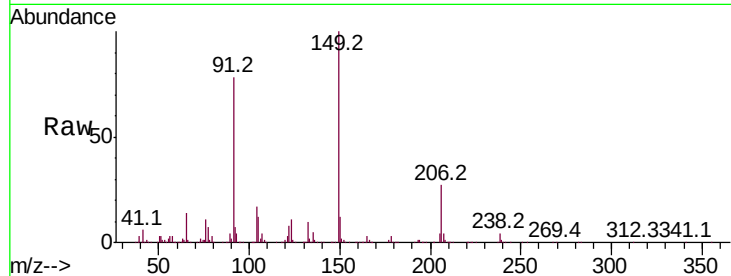
#79
Butylbenzylphthalate
Concen: 49.064 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.2	93.2
206	26.8	18.6	27.8

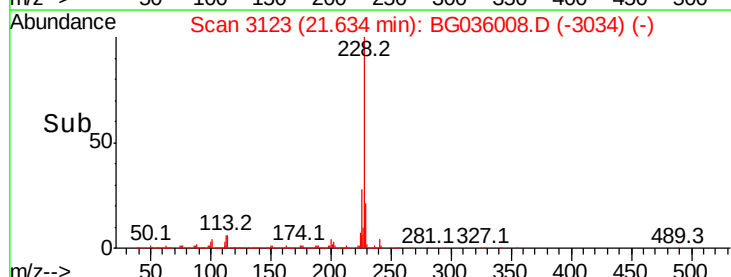
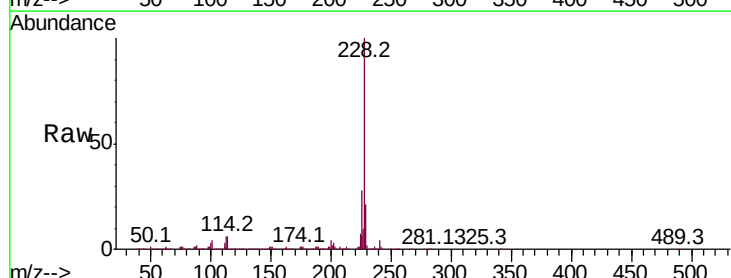
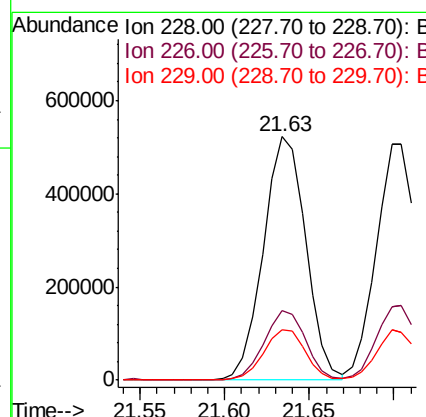
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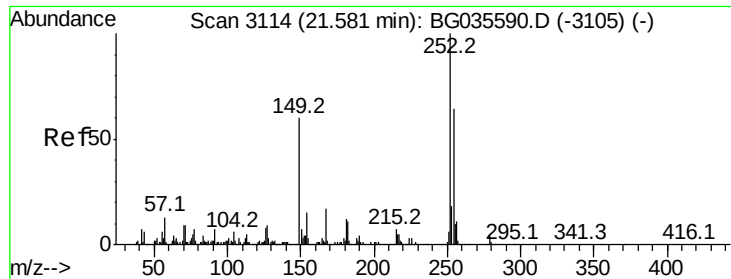
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#80
Benzo(a)anthracene
Concen: 47.475 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.7	16.2	24.2





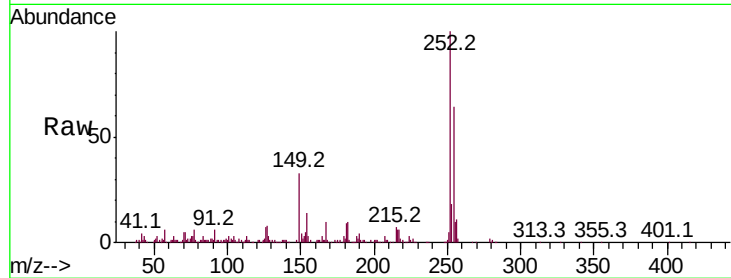
#81
 3,3'-Dichlorobenzidine
 Concen: 25.961 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampled :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	7.1	7.4	11.2#

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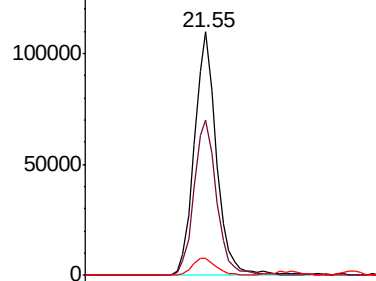


Abundance

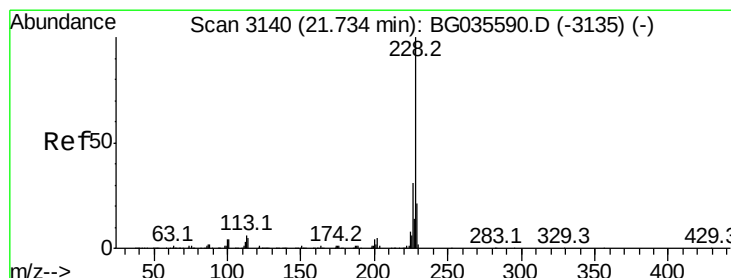
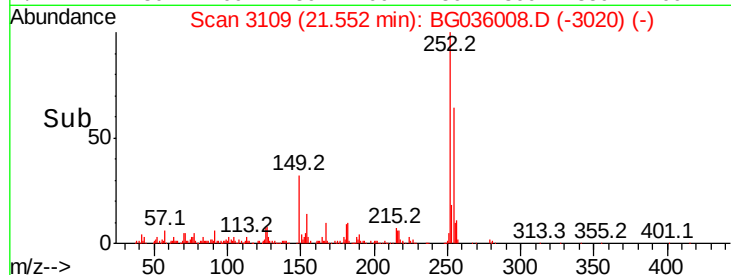
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#82
 Chrysene
 Concen: 48.254 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

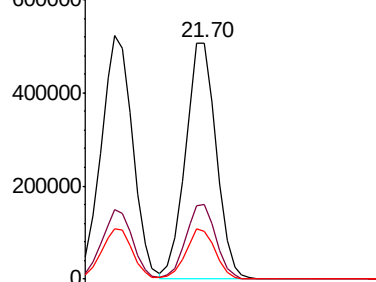
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.1	15.0	22.4

Abundance

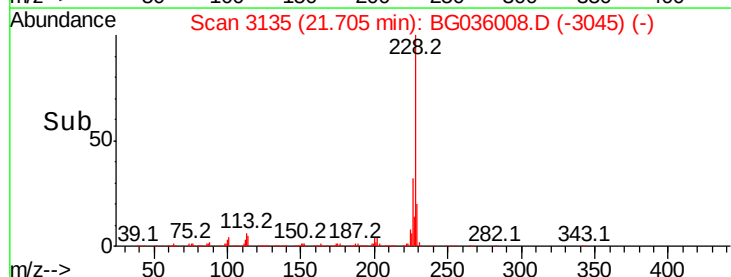
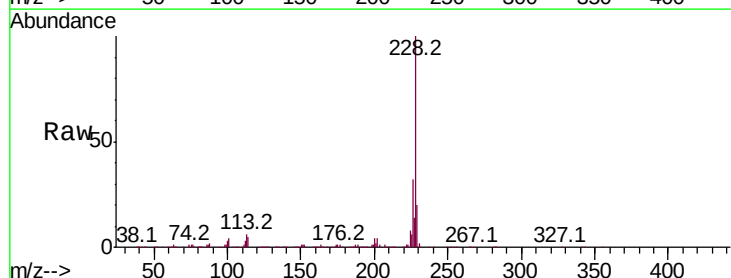
Ion 228.00 (227.70 to 228.70): E

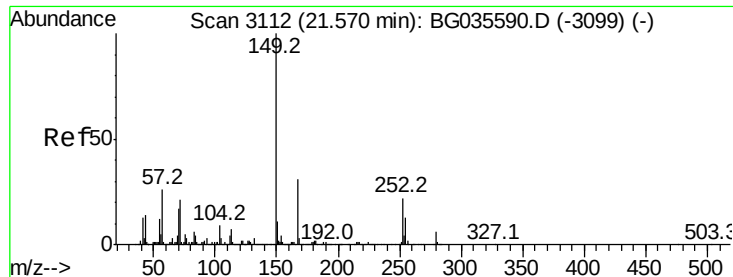
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





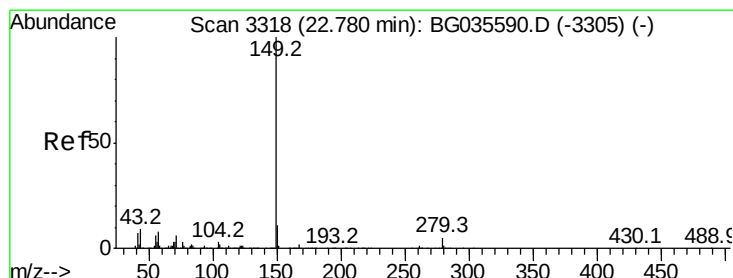
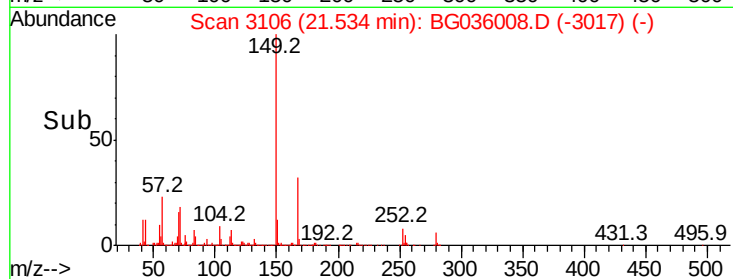
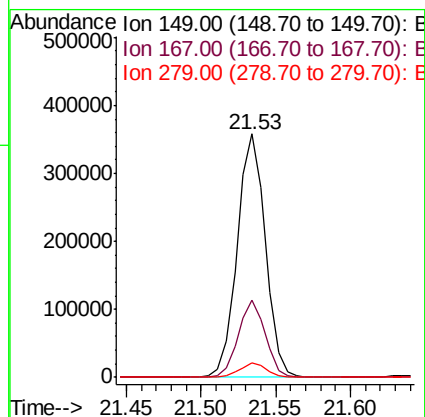
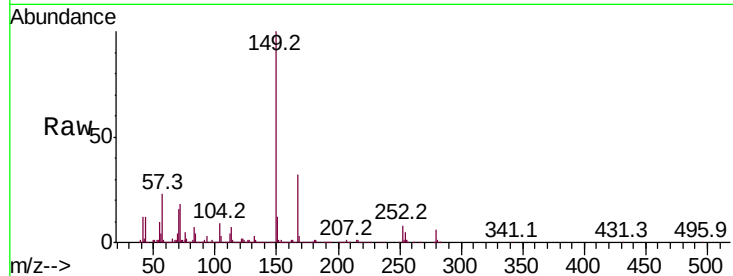
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.834 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	6.1	4.0	6.0#

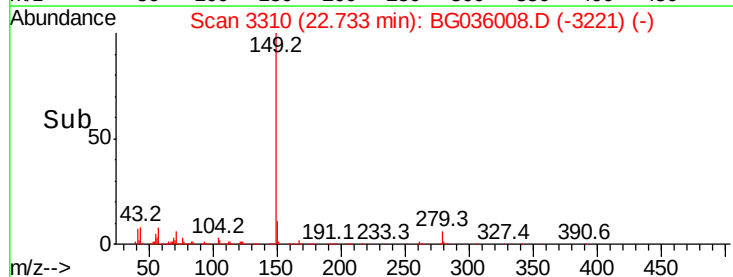
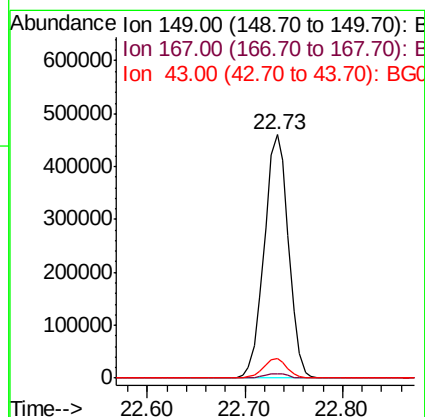
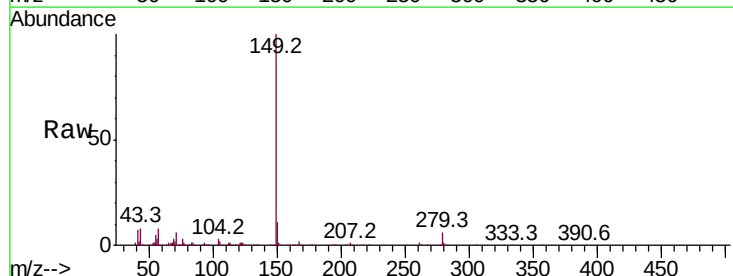
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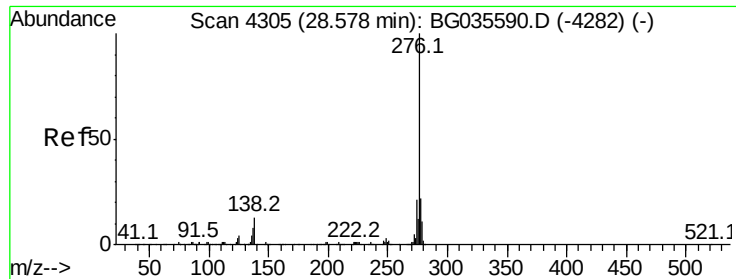
Sohil
 8/1/2018 5:08:55 PM



#84
 Di-n-octyl phthalate
 Concen: 51.062 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.182 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

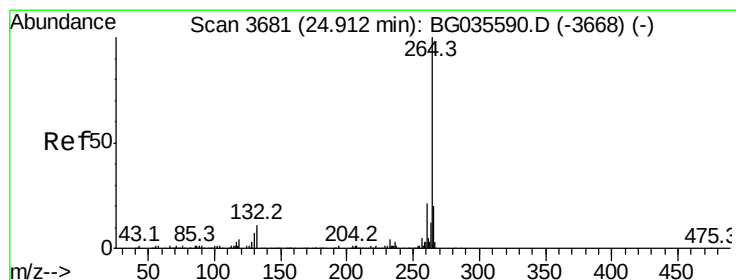
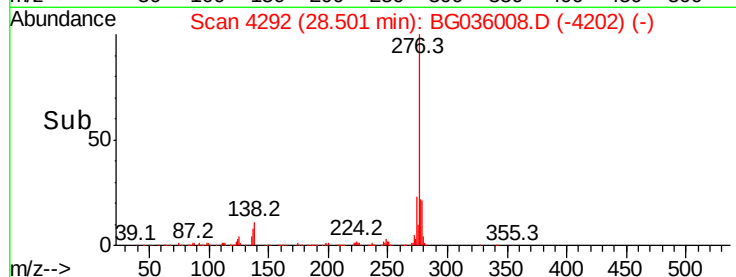
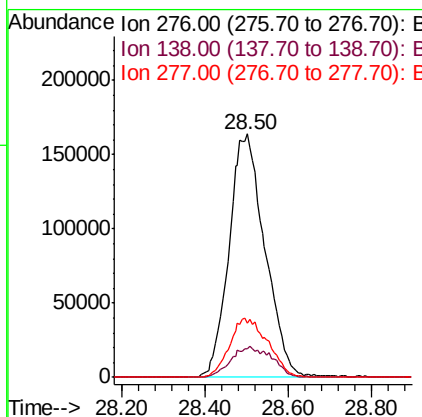
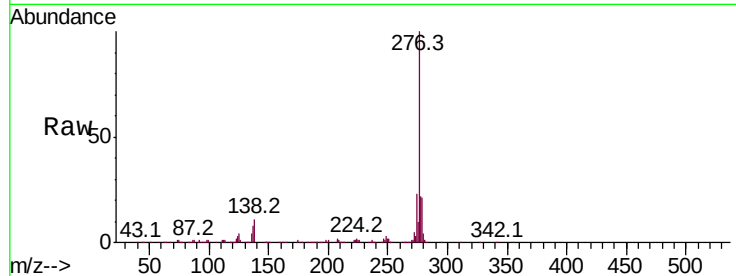
ClientSampleId :

PB111635BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	16.0	24.0#
277	25.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

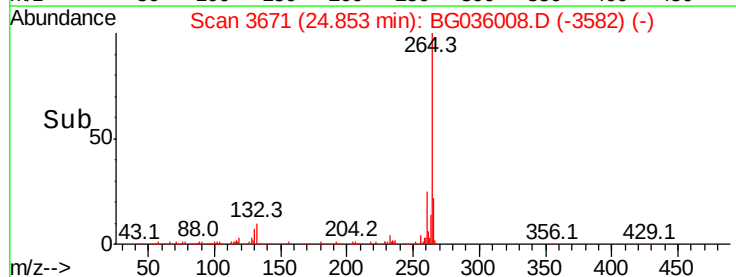
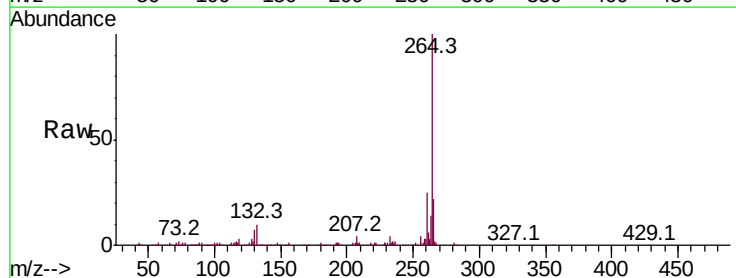
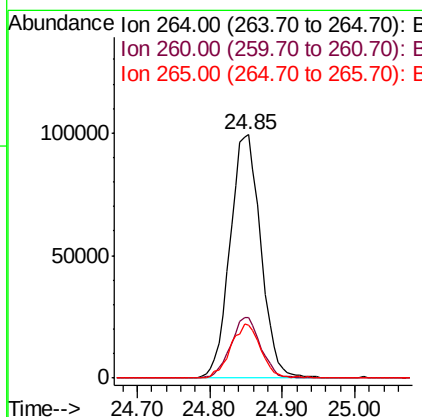
RT: 24.85 min Scan# 3671

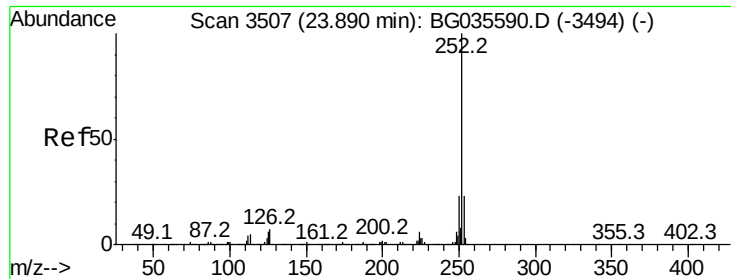
Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.938 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Instrument :

BNA_G

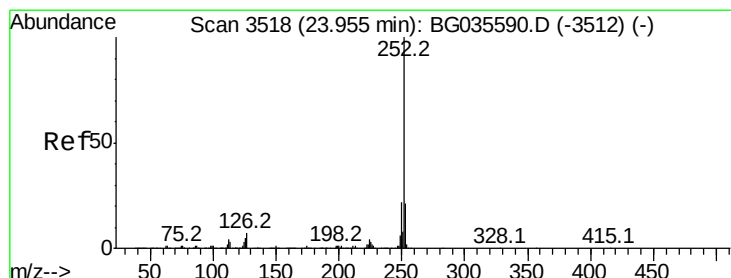
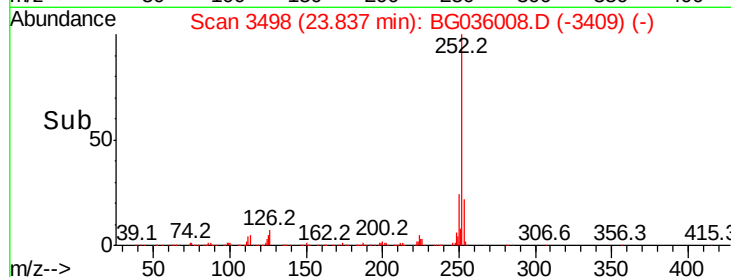
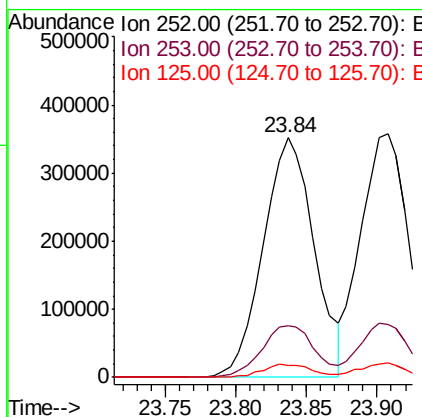
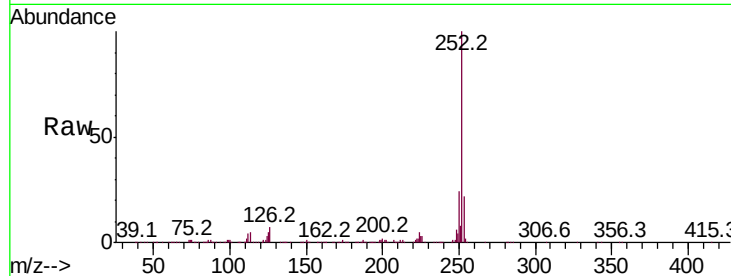
ClientSampleId :

PB111635BS

Tot Ion:	252	Resp:	887713
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	5.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 48.291 ng

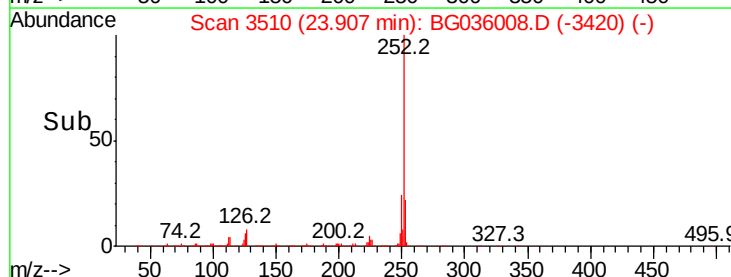
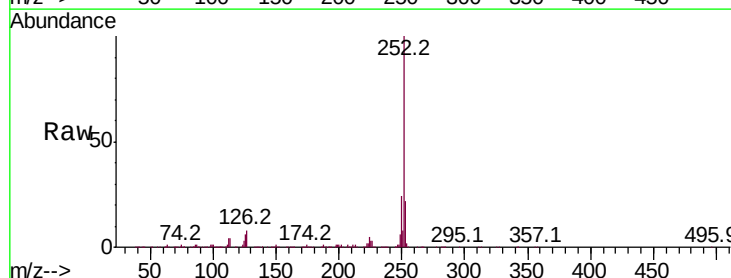
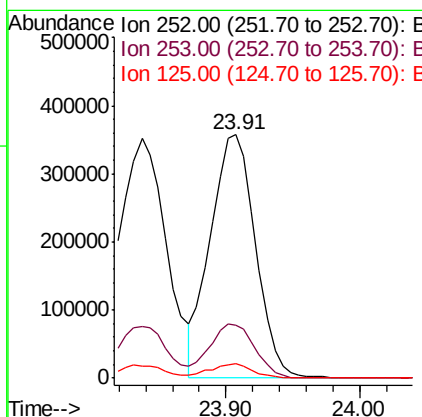
RT: 23.91 min Scan# 3510

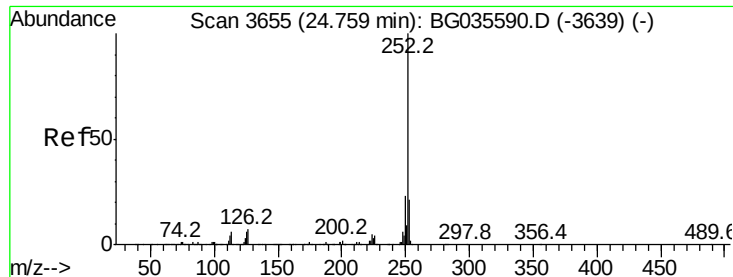
Delta R.T. -0.00 min

Lab File: BG036008.D

Acq: 31 Jul 2018 19:26

Tgt Ion:	252	Resp:	839237
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	5.9	6.6	9.8#





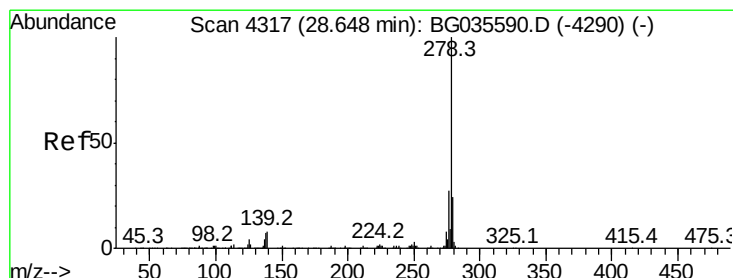
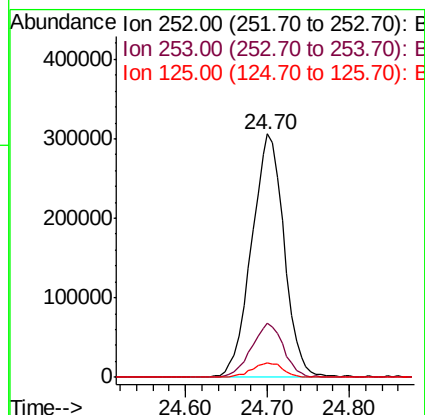
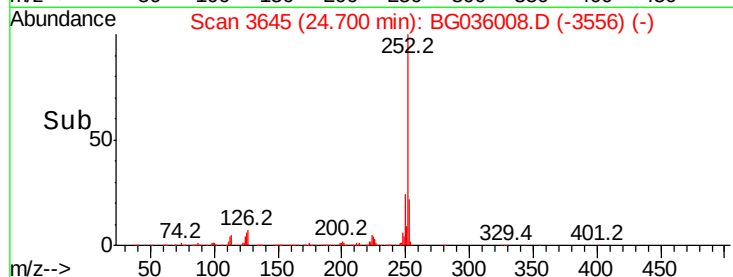
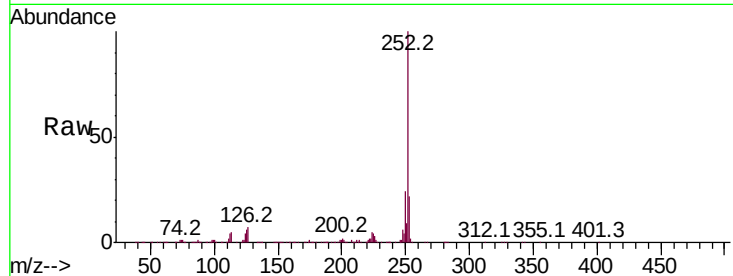
#89
Benzo(a)pyrene
Concen: 50.987 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Instrument :
BNA_G
ClientSampleId :
PB111635BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.0	7.3	10.9#

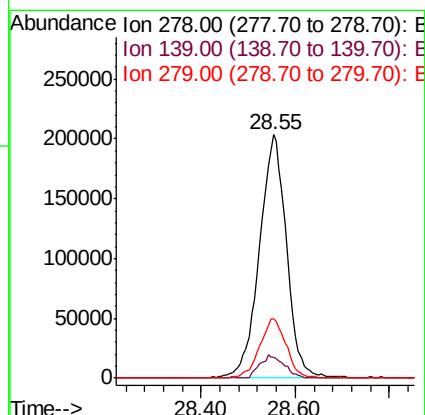
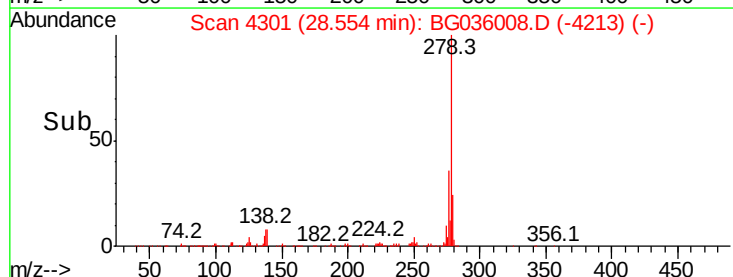
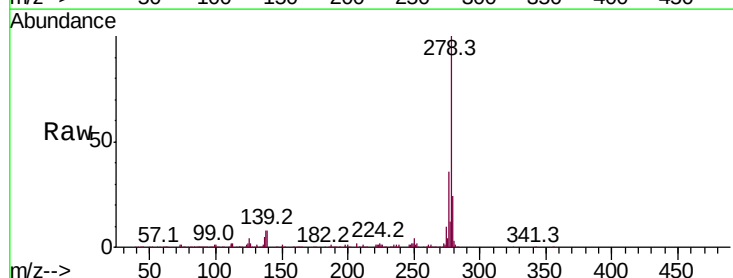
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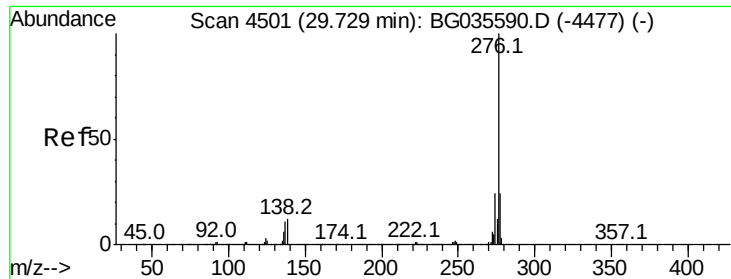
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 50.332 ng
RT: 28.55 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG036008.D
Acq: 31 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 51.426 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.00 min
 Lab File: BG036008.D
 Acq: 31 Jul 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :
 PB111635BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	11.6	13.9	20.9

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 8/1/2018 5:08:55 PM

