

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036037.D
 Acq On : 1 Aug 2018 17:15
 Operator : JU/SJ
 Sample : PB111659BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:47 AM

Quant Time: Aug 01 18:59:19 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	25403	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	103511	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	80156	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	227645	20.00	ng	0.00
75) Chrysene-d12	21.65	240	254848	20.00	ng	0.00
86) Perylene-d12	24.84	264	241095	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	223854	146.30	ng	0.00
7) Phenol-d6	7.19	99	319114	139.79	ng	0.00
23) Nitrobenzene-d5	9.18	82	208510	84.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	158755	150.26	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	497348	83.13	ng	0.00
78) Terphenyl-d14	20.00	244	1044270	90.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	31264	40.146	ng	# 72
3) Pyridine	3.91	79	80800	39.743	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	32648	37.400	ng	# 85
6) Aniline	7.35	93	97389	32.914	ng	99
8) 2-Chlorophenol	7.59	128	72844	46.810	ng	94
9) Benzaldehyde	7.16	77	42736	30.510	ng	92
10) Phenol	7.22	94	110192	47.777	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	74089	41.019	ng	90
12) 1,3-Dichlorobenzene	7.91	146	86883	46.233	ng	95
13) 1,4-Dichlorobenzene	8.06	146	85976	45.028	ng	98
14) 1,2-Dichlorobenzene	8.38	146	82003	44.706	ng	95
15) Benzyl Alcohol	8.26	79	84154	40.594	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	83994	55.467	ng	80
17) 2-Methylphenol	8.46	107	74362	47.422	ng	# 93
18) Hexachloroethane	9.10	117	32102	43.972	ng	88
19) n-Nitroso-di-n-propylamine	8.82	70	68583	35.676	ng	# 84
20) 3+4-Methylphenols	8.79	107	99452	45.717	ng	93
22) Acetophenone	8.85	105	124770	38.762	ng	# 89
24) Nitrobenzene	9.23	77	105151	42.197	ng	# 89
25) Isophorone	9.74	82	196583	42.738	ng	99
26) 2-Nitrophenol	9.94	139	42810	48.372	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	78525	52.417	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	101685	40.119	ng	99
29) 2,4-Dichlorophenol	10.48	162	85740	50.138	ng	91
30) 1,2,4-Trichlorobenzene	10.68	180	93098	44.397	ng	98
31) Naphthalene	10.87	128	226733	42.050	ng	98
32) Benzoic acid	10.17	122	26124	25.904	ng	96
33) 4-Chloroaniline	10.99	127	64775	27.563	ng	# 91
34) Hexachlorobutadiene	11.15	225	71215	43.552	ng	92
35) Caprolactam	11.76	113	29917m	40.767	ng	
36) 4-Chloro-3-methylphenol	12.11	107	108928	47.521	ng	90
37) 2-Methylnaphthalene	12.48	142	181037	45.067	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	126354	41.765	ng	99
40) Hexachlorocyclopentadiene	12.82	237	155636	98.092	ng	92

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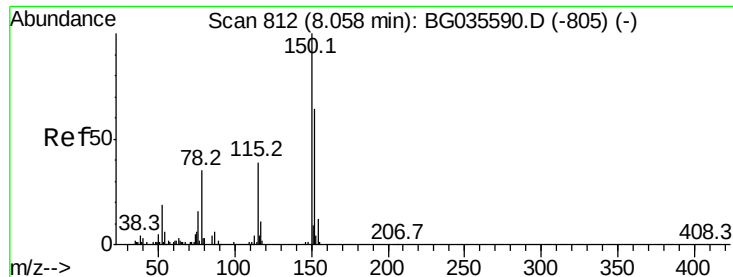
Manual Integrations
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Quant Time: Aug 01 18:59:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	82404	46.576	ng	94
43) 2,4,5-Trichlorophenol	13.16	196	92625	46.798	ng	98
45) 1,1'-Biphenyl	13.48	154	254969	41.028	ng	99
46) 2-Chloronaphthalene	13.52	162	201307	41.645	ng	99
47) 2-Nitroaniline	13.73	65	70909	41.493	ng	98
48) Acenaphthylene	14.37	152	337270	41.652	ng	99
49) Dimethylphthalate	14.10	163	285965	40.719	ng	# 98
50) 2,6-Dinitrotoluene	14.22	165	65782	45.998	ng	92
51) Acenaphthene	14.71	154	197604	39.175	ng	99
52) 3-Nitroaniline	14.56	138	44354	30.345	ng	# 86
53) 2,4-Dinitrophenol	14.76	184	57137	77.883	ng	# 66
54) Dibenzofuran	15.04	168	344241	42.912	ng	95
55) 4-Nitrophenol	14.87	139	88872	85.376	ng	# 86
56) 2,4-Dinitrotoluene	15.01	165	99272	48.385	ng	89
57) Fluorene	15.70	166	285840	42.513	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	92767	48.884	ng	# 94
59) Diethylphthalate	15.46	149	294038	40.718	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	164716	41.682	ng	97
61) 4-Nitroaniline	15.72	138	64571	42.232	ng	# 86
62) Azobenzene	15.98	77	298196	41.864	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	55188	43.551	ng	87
65) n-Nitrosodiphenylamine	15.90	169	258366	39.874	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	112595	42.632	ng	96
67) Hexachlorobenzene	16.70	284	118294	43.494	ng	95
68) Atrazine	16.85	200	118943	44.584	ng	97
69) Pentachlorophenol	17.05	266	110856	66.917	ng	97
70) Phenanthrene	17.43	178	482535	42.480	ng	98
71) Anthracene	17.52	178	495900	43.844	ng	96
72) Carbazole	17.79	167	451872	42.068	ng	98
73) Di-n-butylphthalate	18.34	149	517731	40.787	ng	# 98
74) Fluoranthene	19.44	202	652411	42.640	ng	96
76) Benzidine	19.62	184	286483	42.759	ng	98
77) Pyrene	19.80	202	655721	40.692	ng	99
79) Butylbenzylphthalate	20.68	149	243244	42.211	ng	# 92
80) Benzo(a)anthracene	21.63	228	675936	42.561	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	172255	31.107	ng	98
82) Chrysene	21.70	228	623003	42.332	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	335214	42.788	ng	# 100
84) Di-n-octyl phthalate	22.73	149	573010	43.683	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.48	276	701377	43.046	ng	# 87
87) Benzo(b)fluoranthene	23.83	252	630850	43.051	ng	# 96
88) Benzo(k)fluoranthene	23.90	252	619680	43.256	ng	# 97
89) Benzo(a)pyrene	24.70	252	609240	44.690	ng	# 95
90) Dibenzo(a,h)anthracene	28.54	278	583748	43.616	ng	# 95
91) Benzo(g,h,i)perylene	29.62	276	583626	44.563	ng	# 93

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



#1

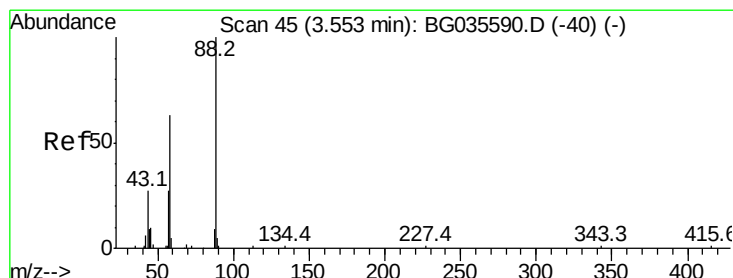
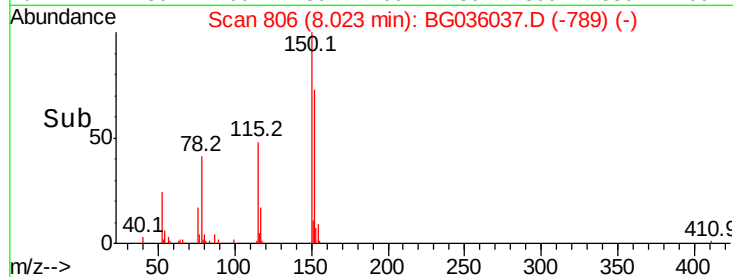
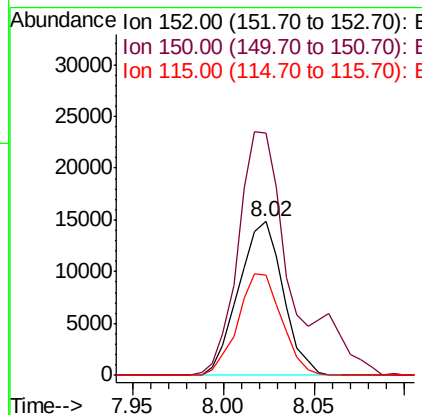
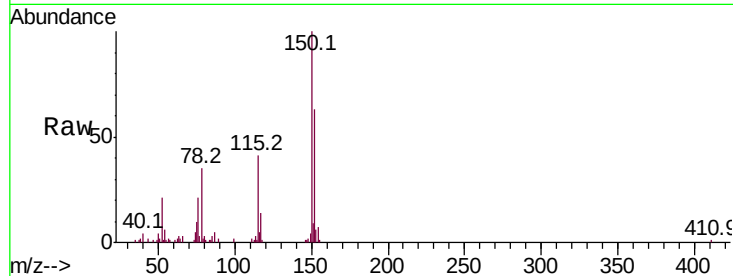
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	64.8	53.0	79.4

Manual Integrations
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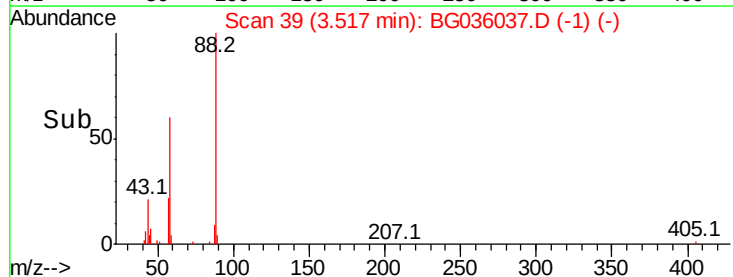
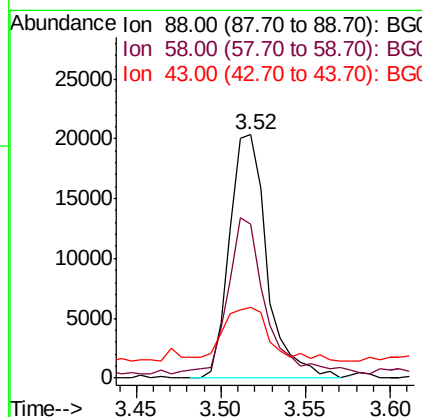
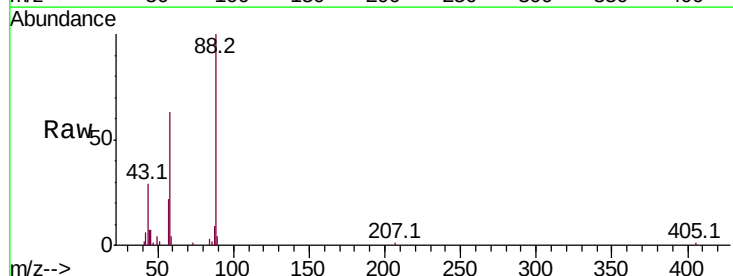
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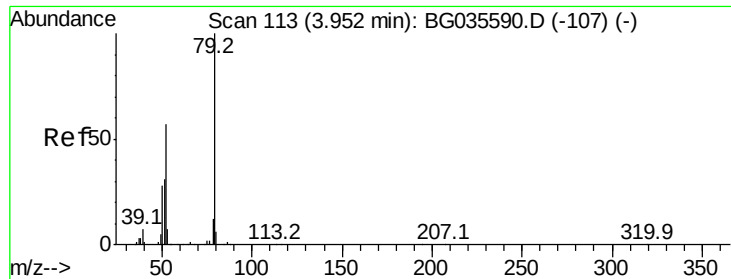


#2

1,4-Dioxane
Concen: 40.146 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	79.6	119.4#
43	29.8	27.4	41.0





#3

Pvridine

Concen: 39.743 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

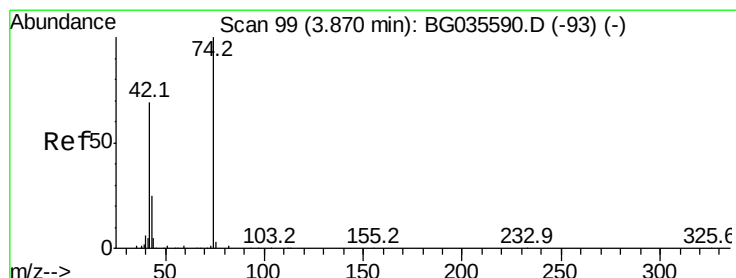
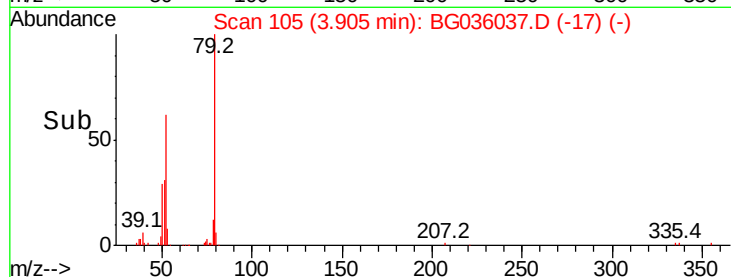
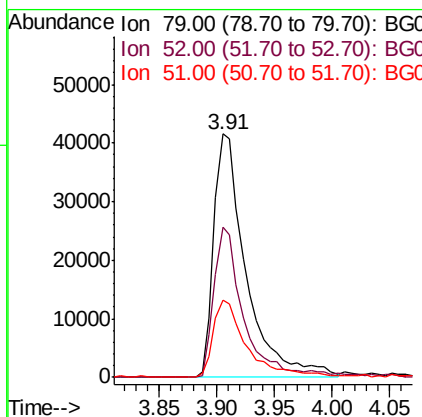
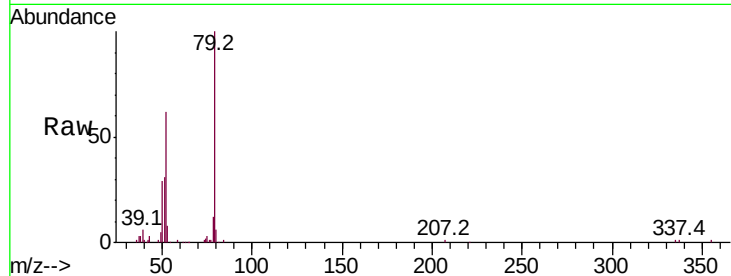
ClientSampleId :

PB111659BSD

Tot Ion:	79	Resp:	80800
Ion Ratio	Lower	Upper	
79	100		
52	61.6	69.9	104.9#
51	31.5	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.400 ng

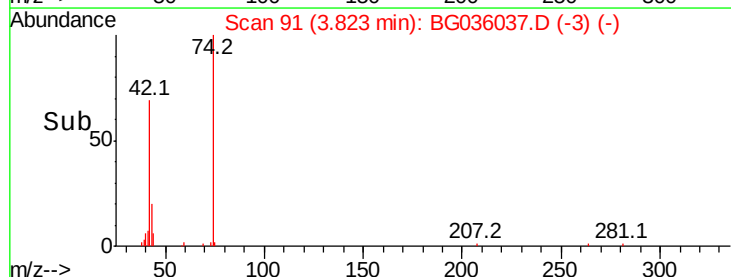
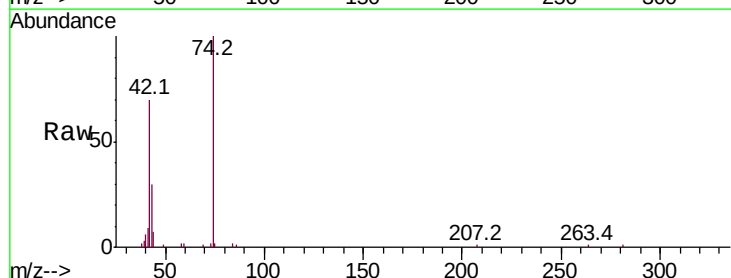
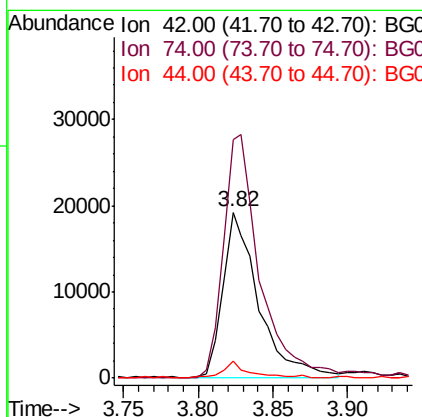
RT: 3.82 min Scan# 91

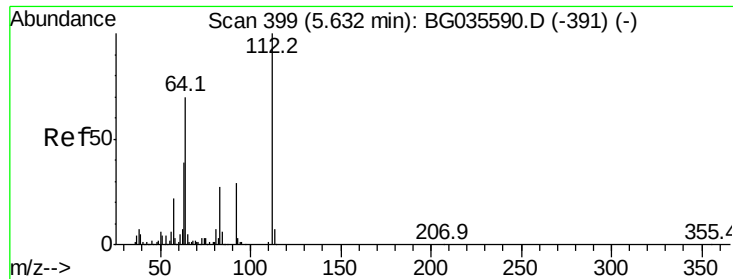
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	42	Resp:	32648
Ion Ratio	Lower	Upper	
42	100		
74	143.3	102.5	153.7
44	9.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 146.302 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

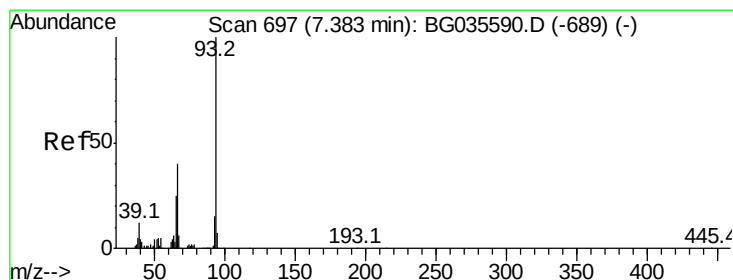
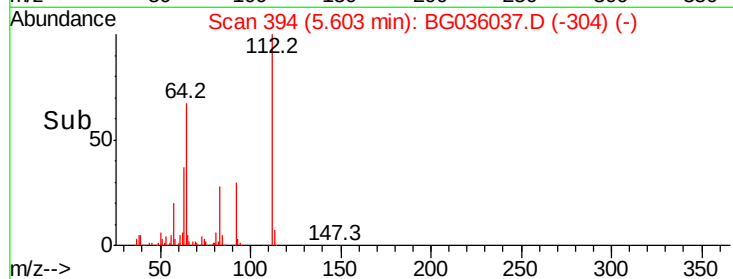
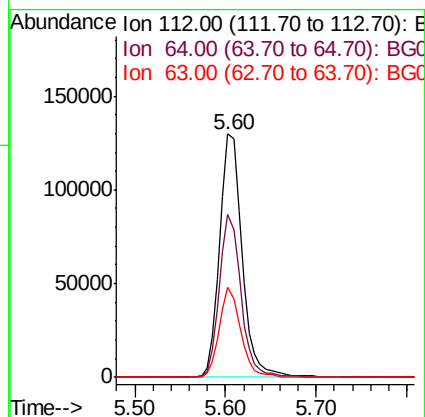
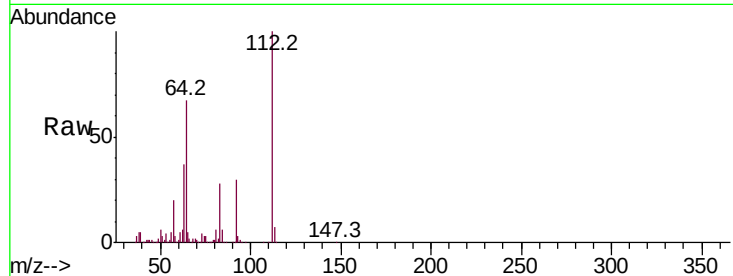
ClientSampleId :

PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	223854		
64	67.0	56.3	84.5	
63	37.2	30.1	45.1	

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#6

Aniline

Concen: 32.914 ng

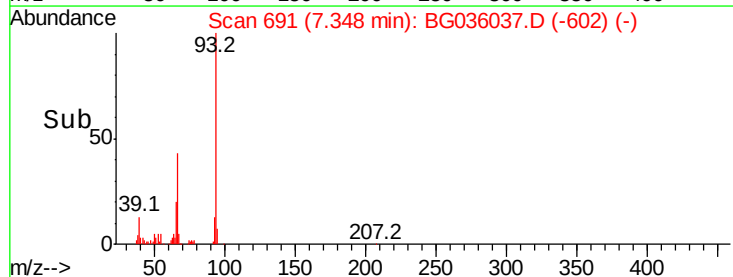
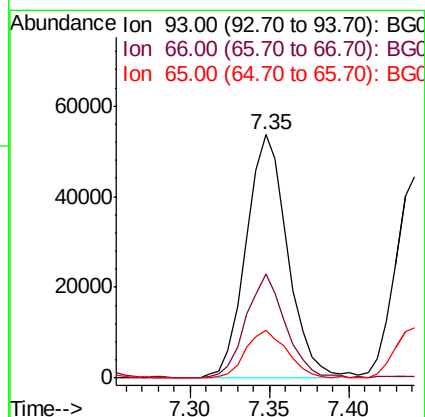
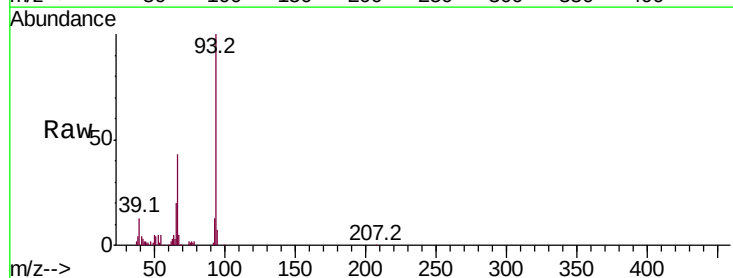
RT: 7.35 min Scan# 691

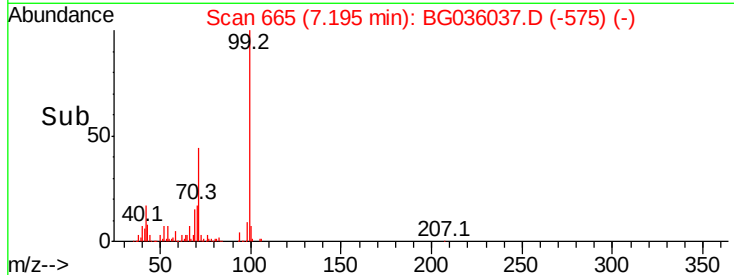
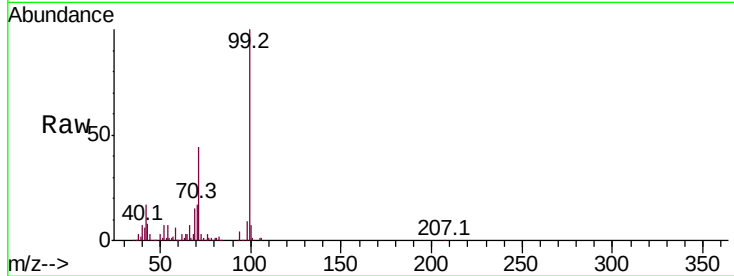
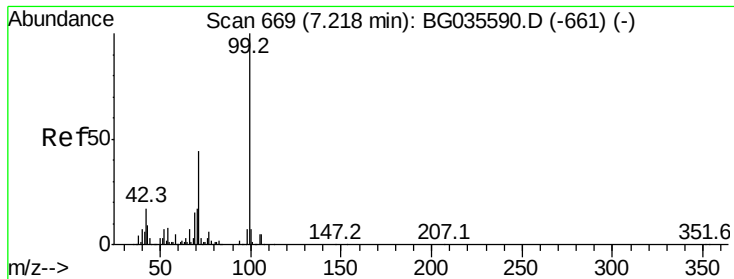
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	97389		
66	42.5	33.7	50.5	
65	19.5	16.1	24.1	





#7

Phenol-d6

Concen: 139.786 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		319114		
42	17.1	14.1	21.1		
71	44.0	26.1	39.1#		

Instrument :

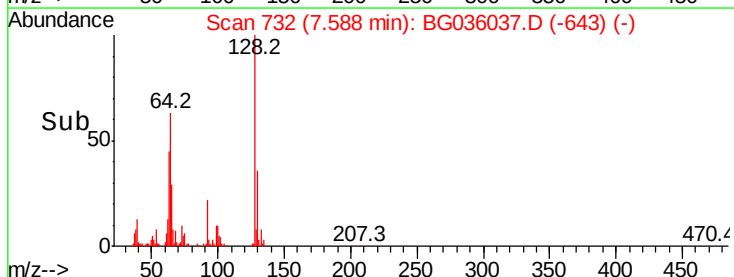
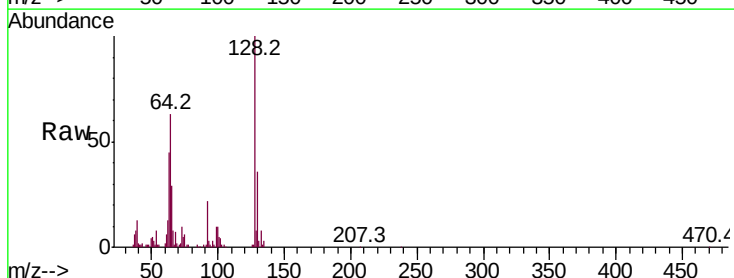
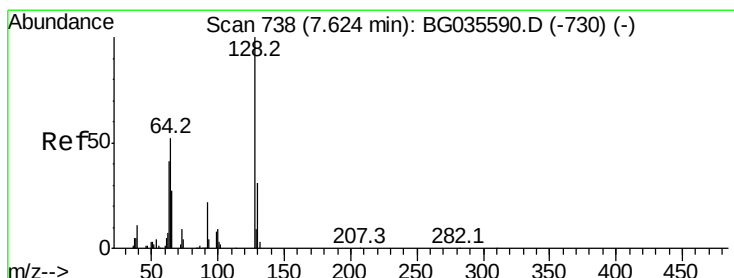
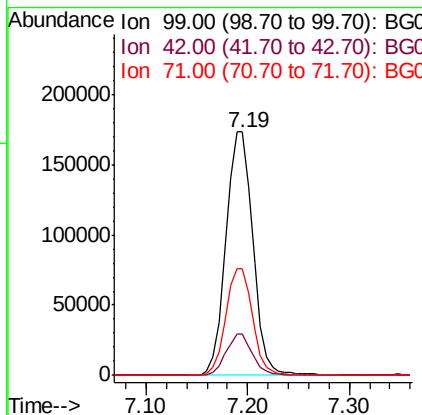
BNA_G

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#8

2-Chlorophenol

Concen: 46.810 ng

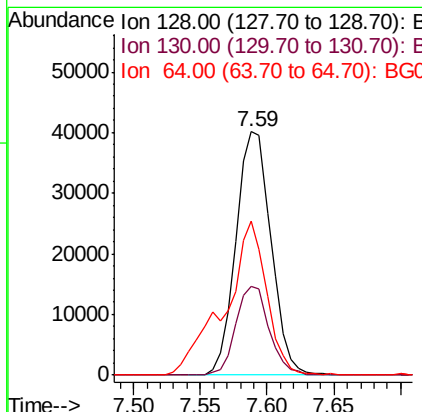
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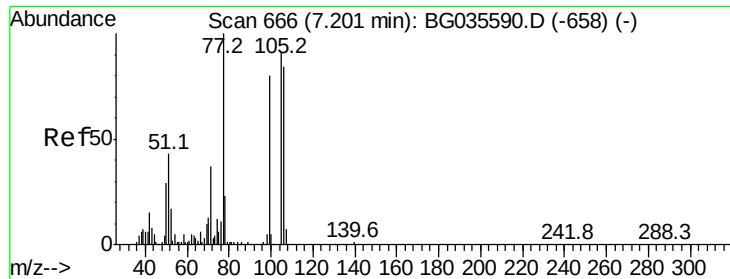
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		72844		
130	36.3	14.0	54.0		
64	63.4	37.7	77.7		





#9

Benzaldehyde

Concen: 30.510 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

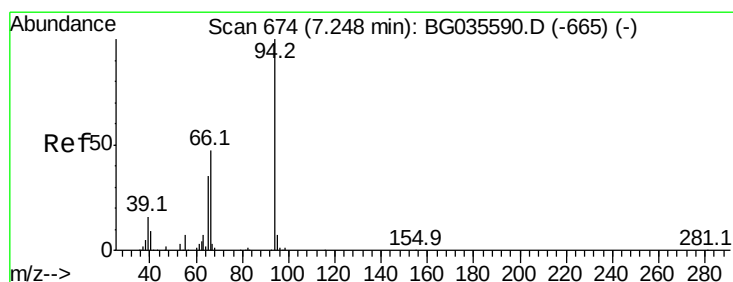
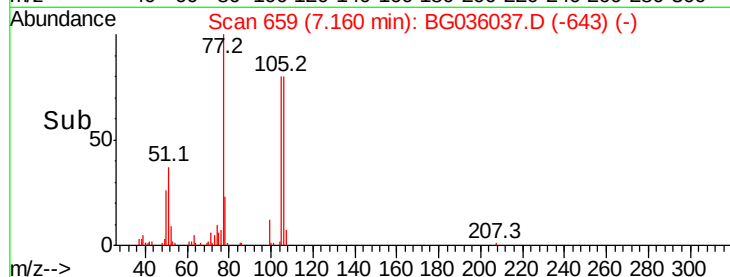
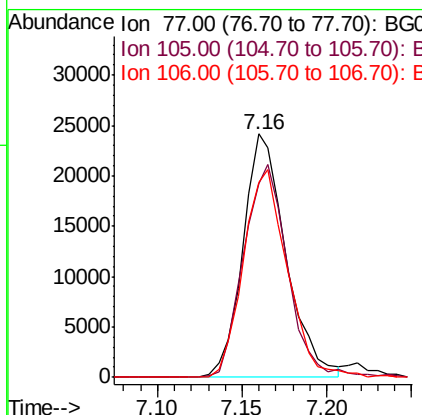
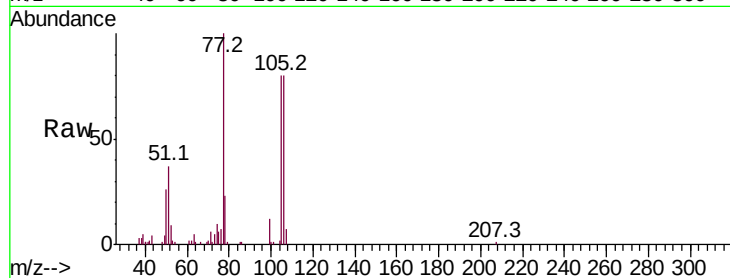
ClientSampleId :

PB111659BSD

Tot Ion:	77	Resp:	42736
Ion	Ratio	Lower	Upper
77	100		
105	79.5	71.3	111.3
106	80.3	64.2	104.2

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#10

Phenol

Concen: 47.777 ng

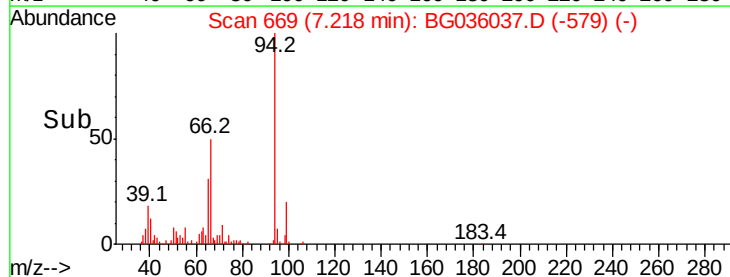
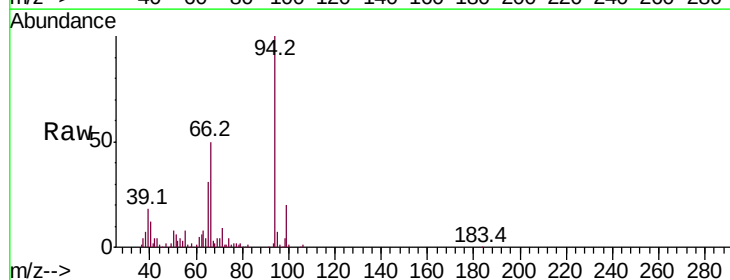
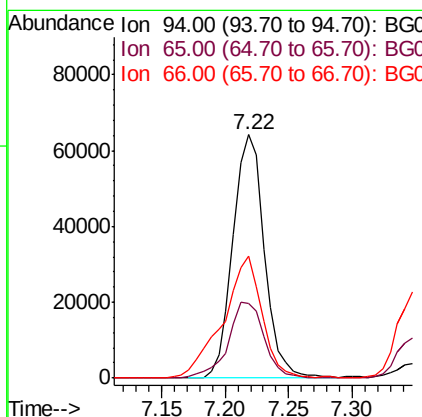
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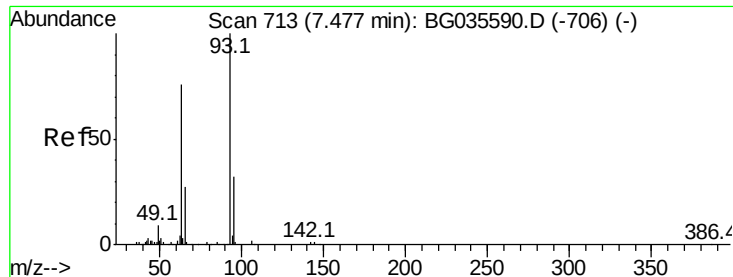
Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	94	Resp:	110192
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	50.0	22.2	62.2





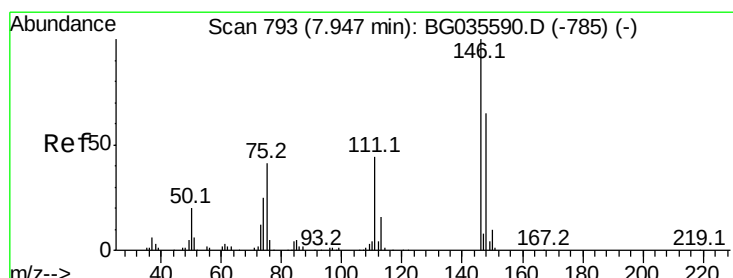
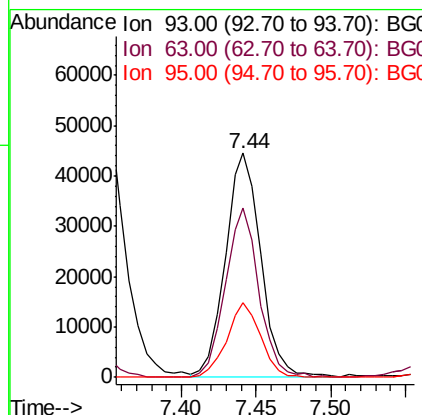
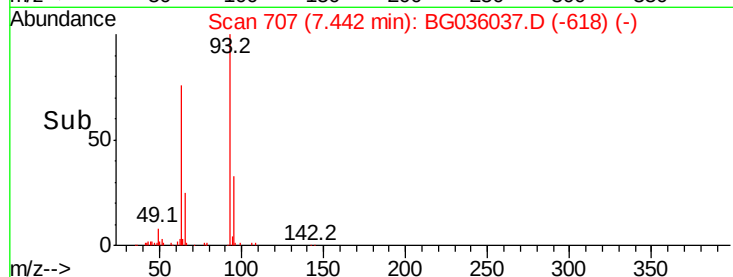
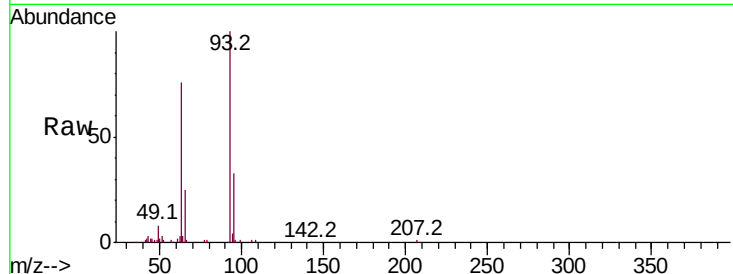
#11
bis(2-Chloroethyl)ether
Concen: 41.019 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	33.3	11.5	51.5

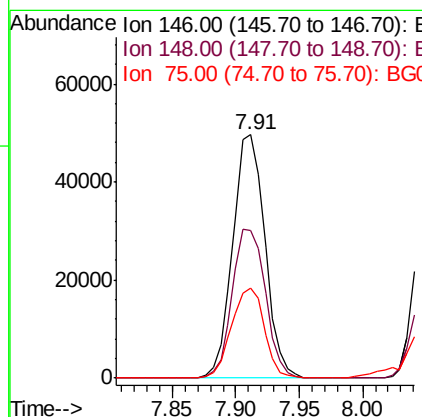
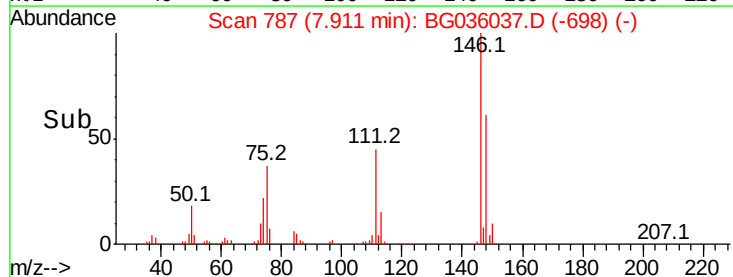
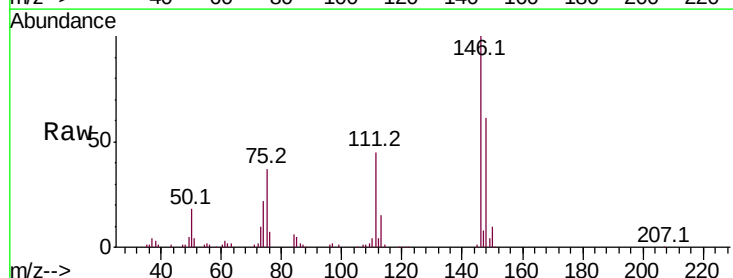
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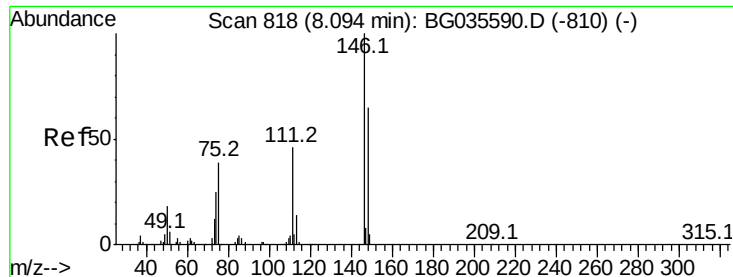
Sohil
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#12
1,3-Dichlorobenzene
Concen: 46.233 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.4	77.2
75	37.0	26.6	39.8





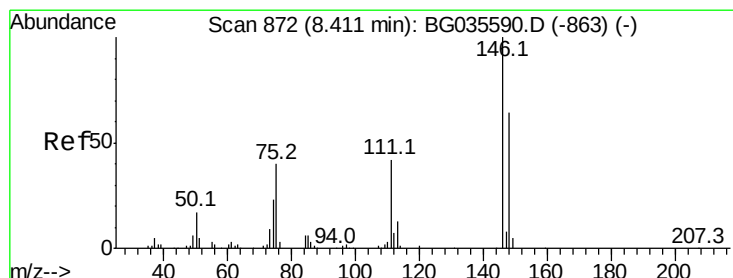
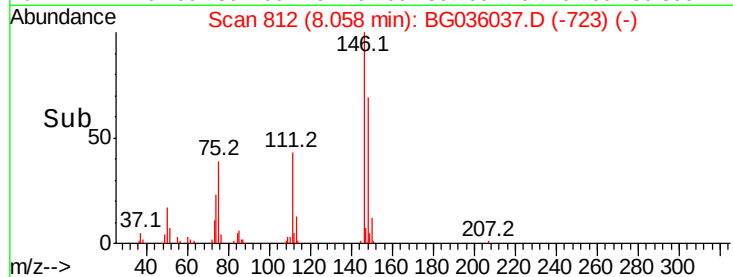
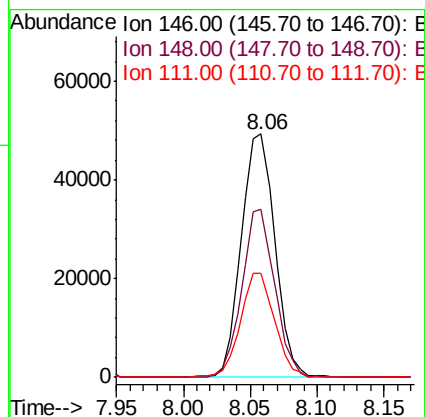
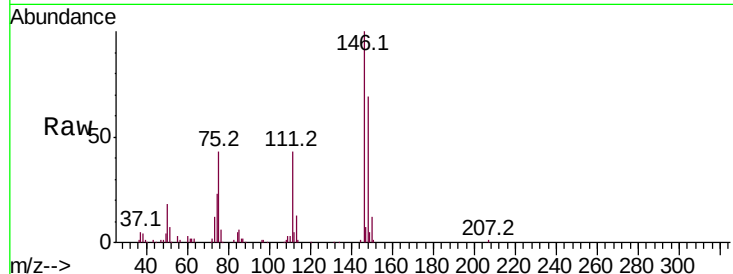
#13
 1,4-Dichlorobenzene
 Concen: 45.028 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.2	53.7	80.5
111	42.9	35.2	52.8

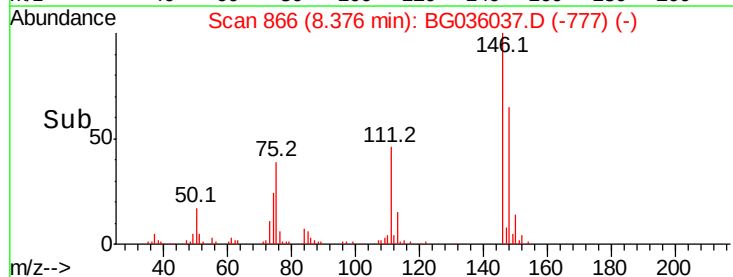
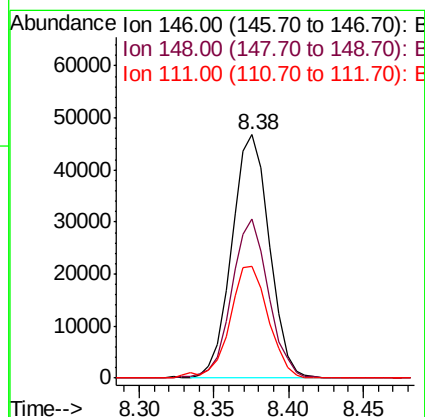
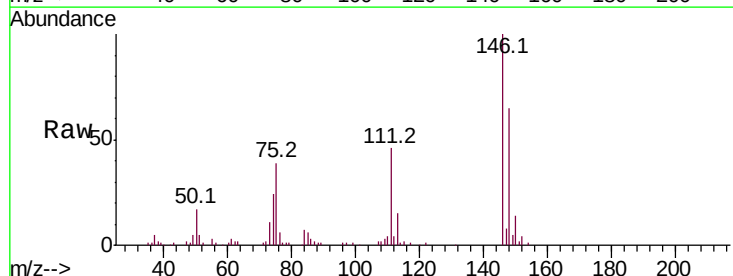
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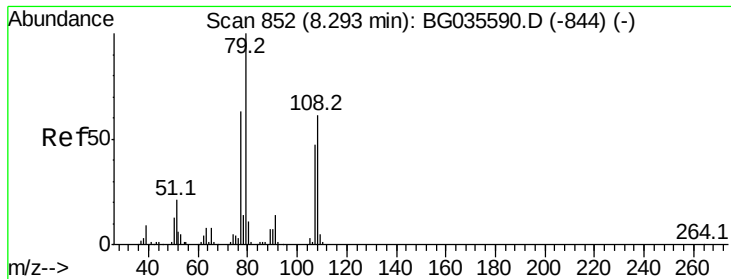
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 44.706 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	46.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.594 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

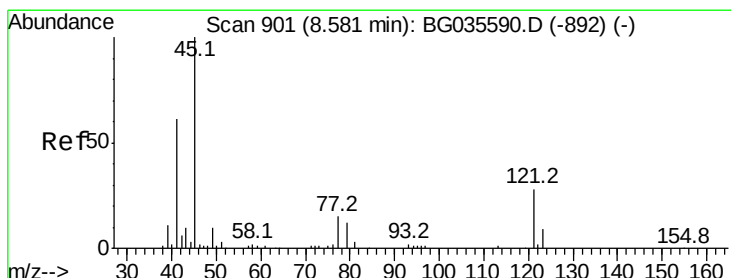
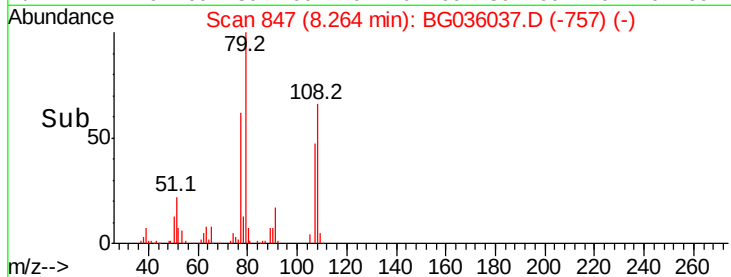
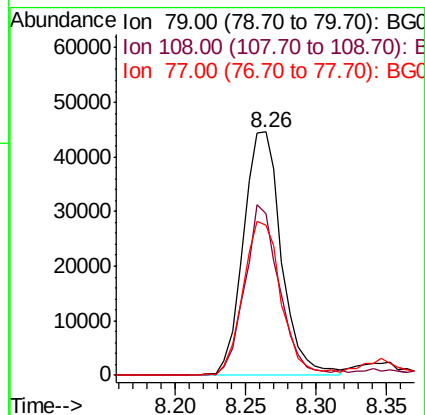
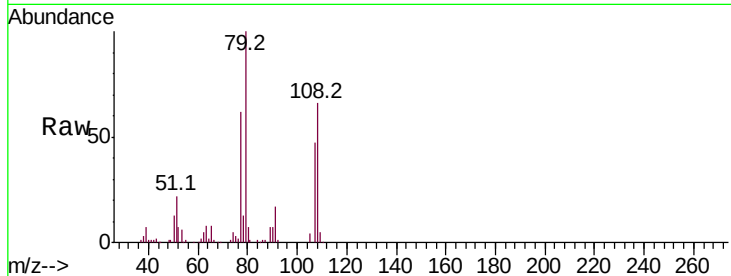
ClientSampleId :

PB111659BSD

Tot Ion:	79	Resp:	84154
Ion Ratio	Lower	Upper	
79	100		
108	66.2	57.2	85.8
77	61.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.467 ng

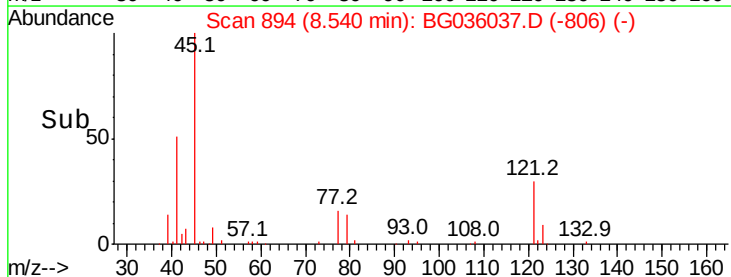
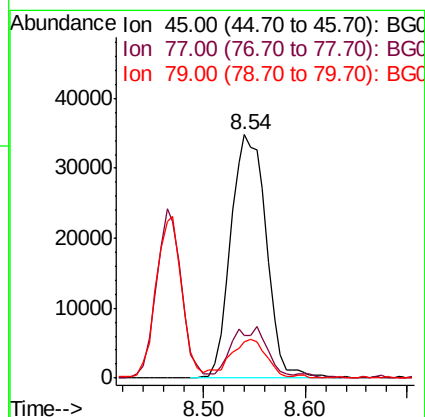
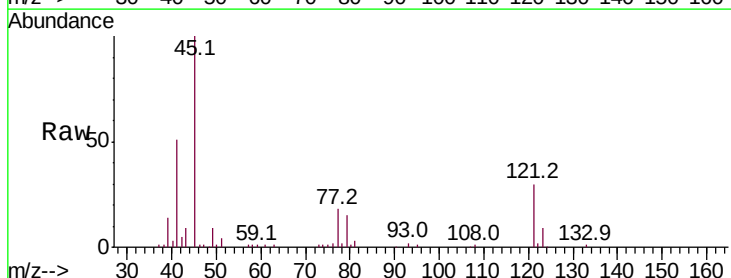
RT: 8.54 min Scan# 894

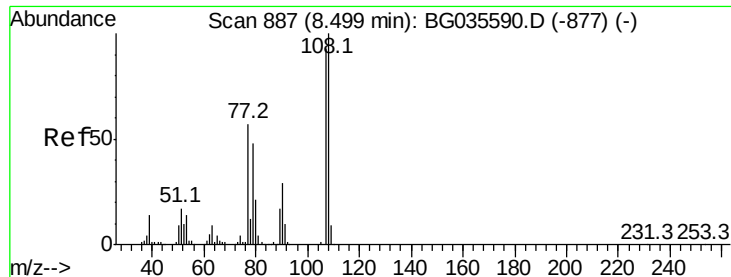
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	45	Resp:	83994
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	30.2
79	14.9	0.0	27.9





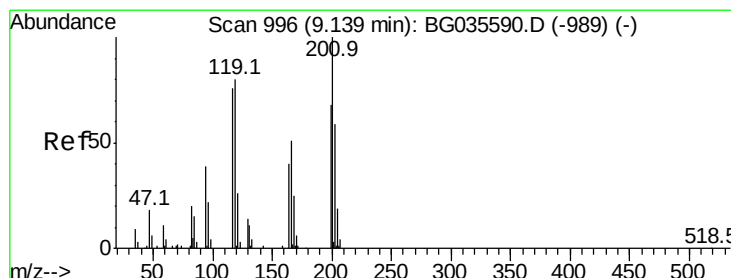
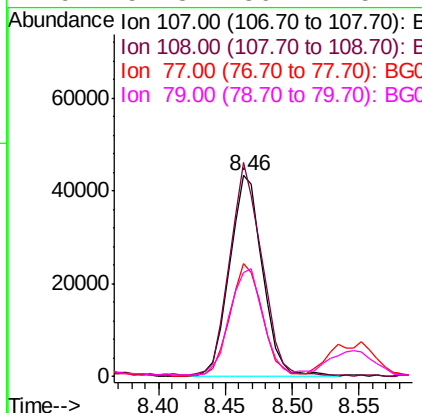
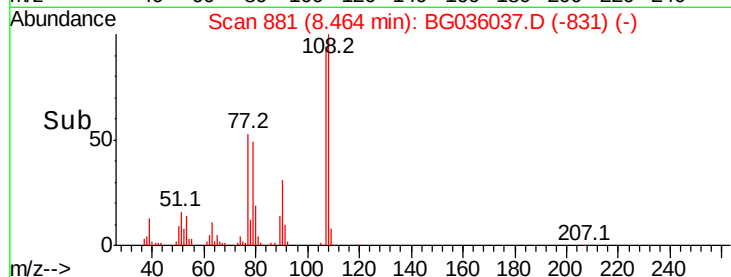
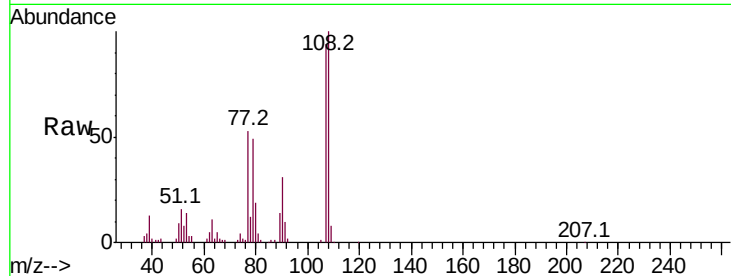
#17
2-Methylphenol
Concen: 47.422 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion:	107	Resp:	74362
Ion Ratio	Lower	Upper	
107	100		
108	106.6	83.9	125.9
77	56.2	37.2	55.8
79	51.8	36.2	54.2

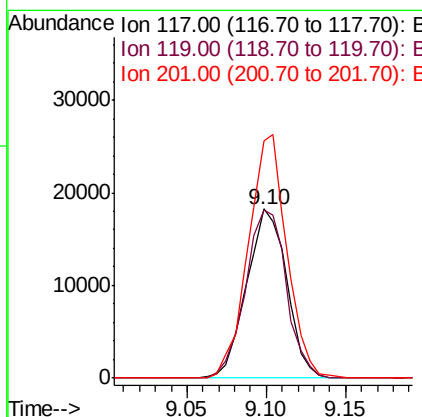
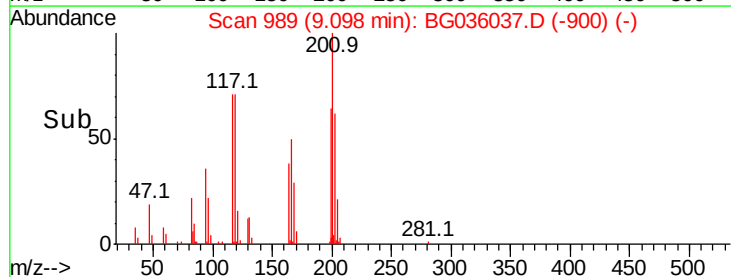
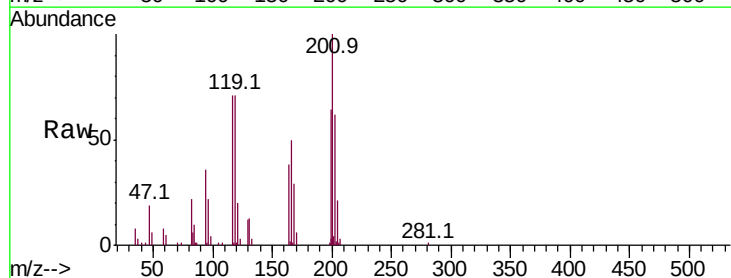
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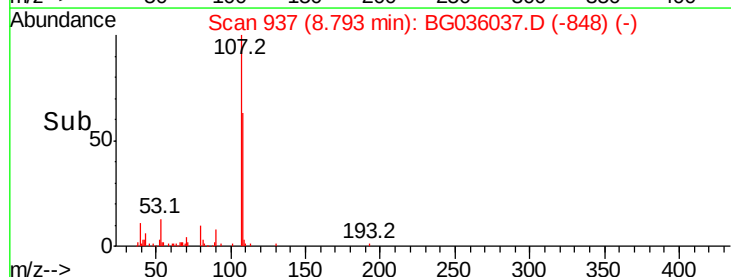
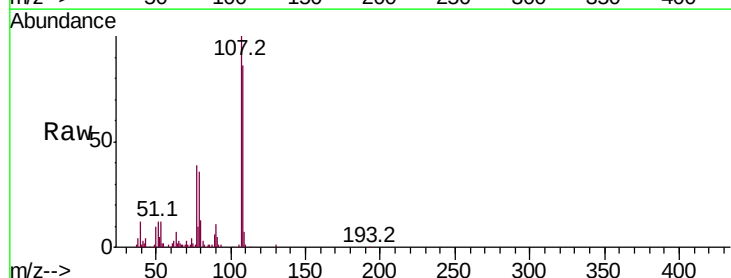
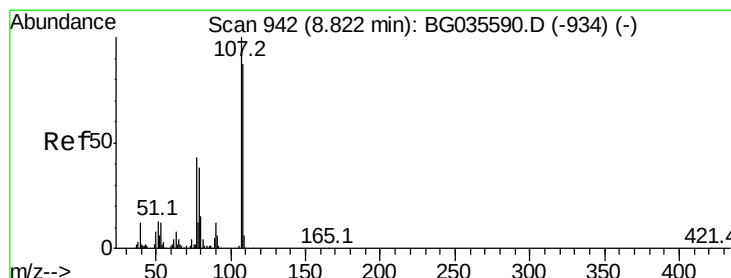
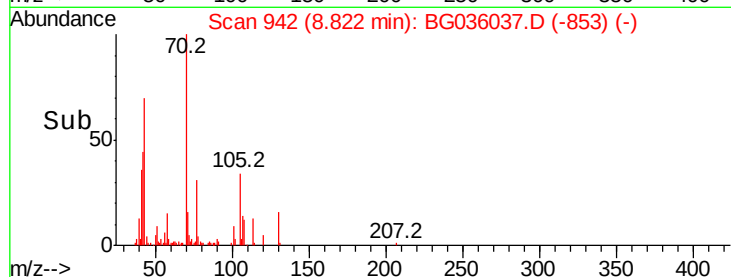
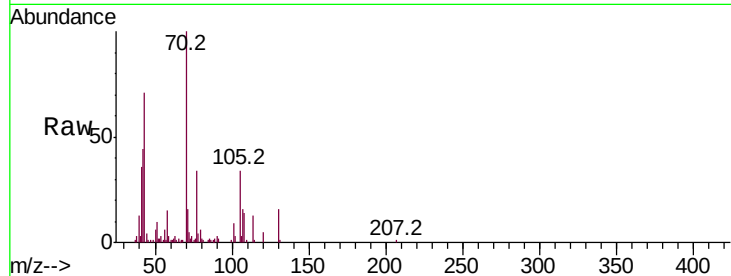
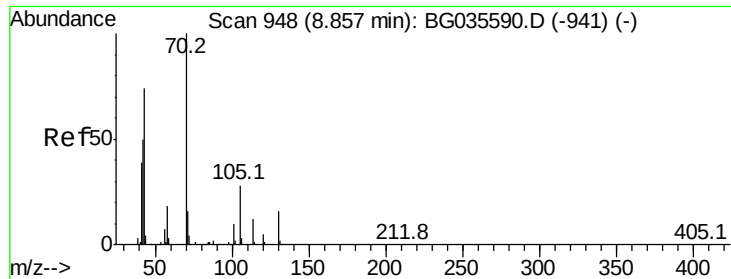
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#18
Hexachloroethane
Concen: 43.972 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

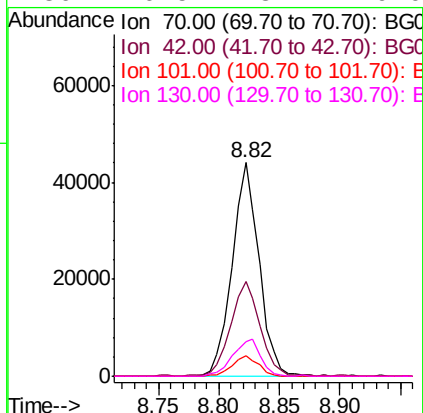
Tgt Ion:	117	Resp:	32102
Ion Ratio	Lower	Upper	
117	100		
119	99.2	76.7	115.1
201	140.4	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 35.676 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.1	49.1	73.7#		
101	9.5	8.5	12.7		
130	16.5	13.4	20.0		



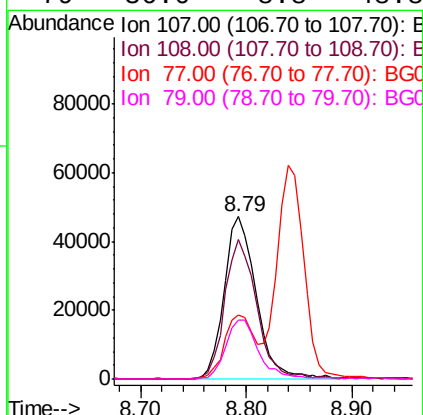
Instrument :
BNA_G
ClientSampleId :
PB111659BSD

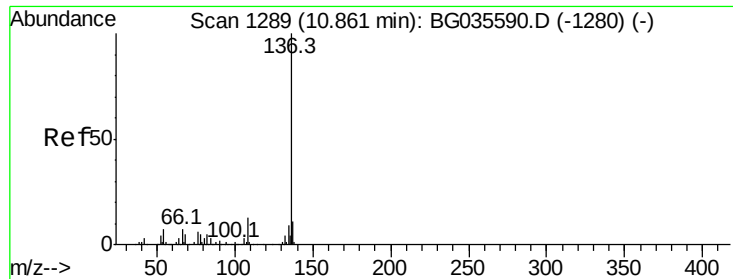
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#20
3+4-Methylphenols
Concen: 45.717 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.6	61.6	101.6		
77	39.0	13.9	53.9		
79	36.0	8.8	48.8		





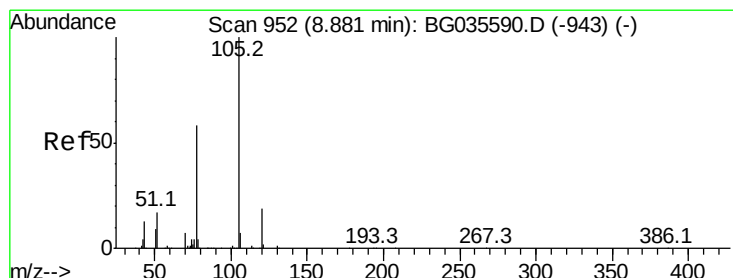
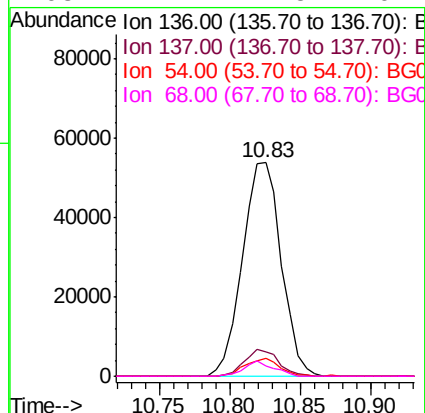
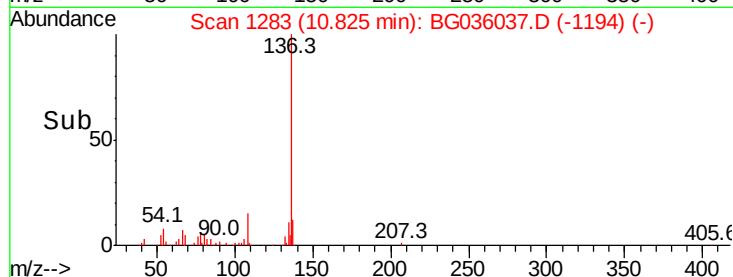
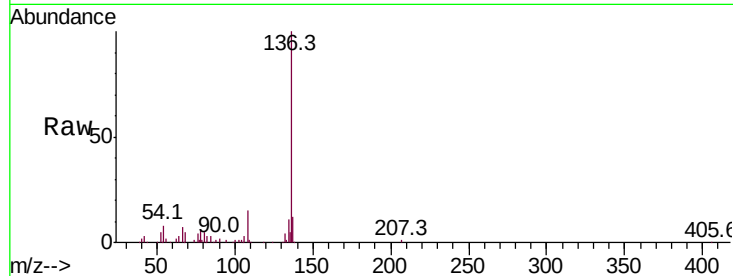
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	8.1	10.3	15.5	
68	4.7	4.5	6.7	

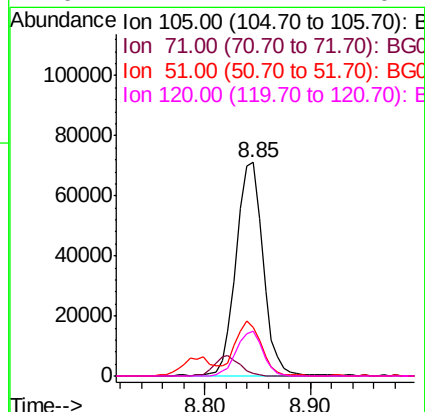
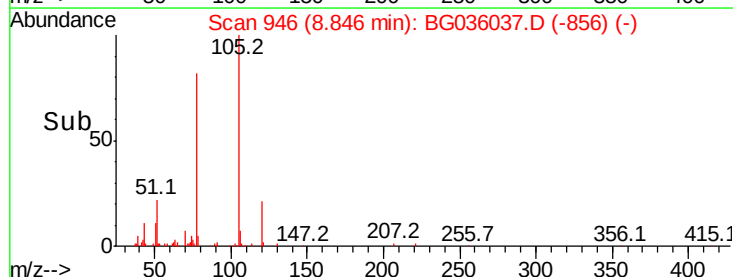
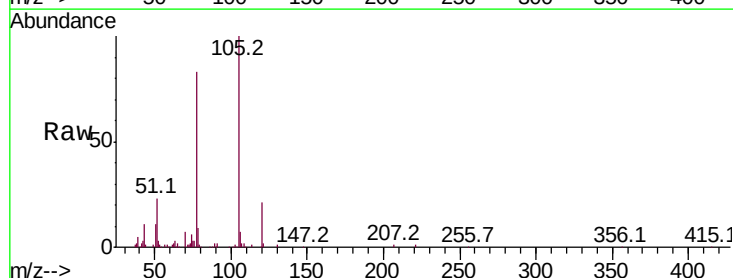
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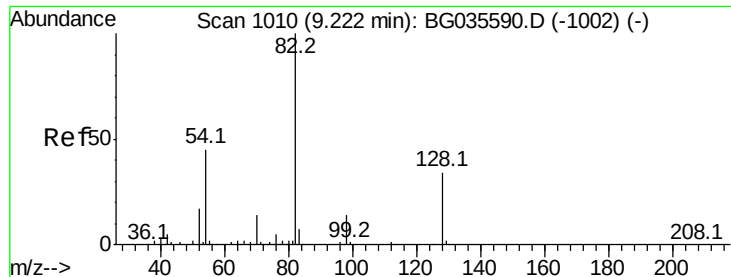
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#22
Acetophenone
Concen: 38.762 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	3.0	4.4	
51	22.8	26.1	39.1	
120	21.1	17.4	26.2	





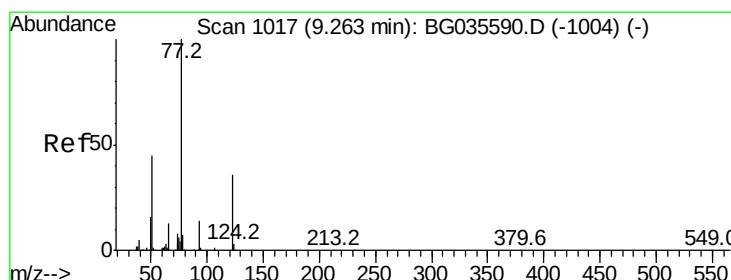
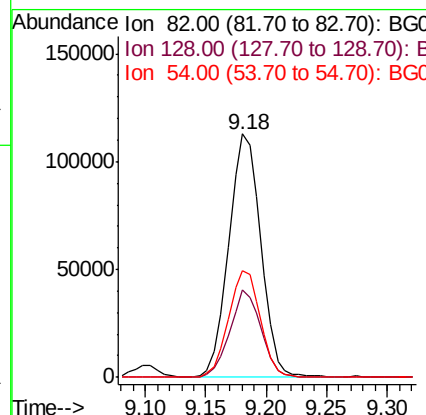
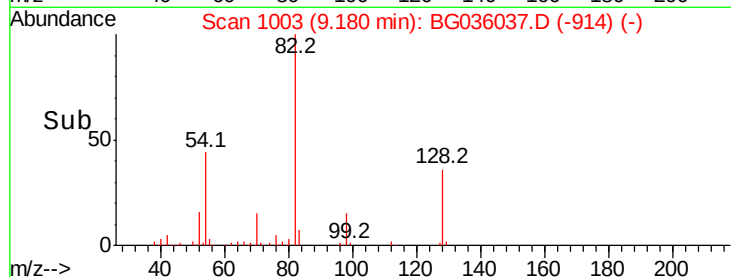
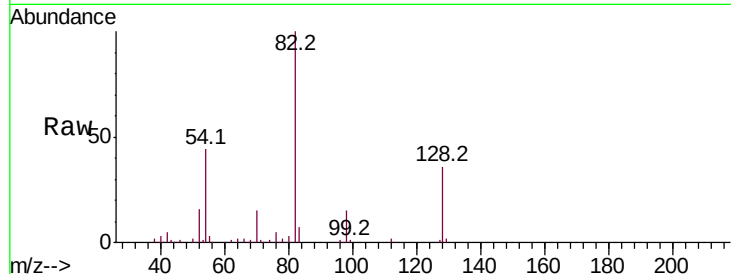
#23
Nitrobenzene-d5
Concen: 84.150 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.8	29.7	44.5	
54	43.7	43.1	64.7	

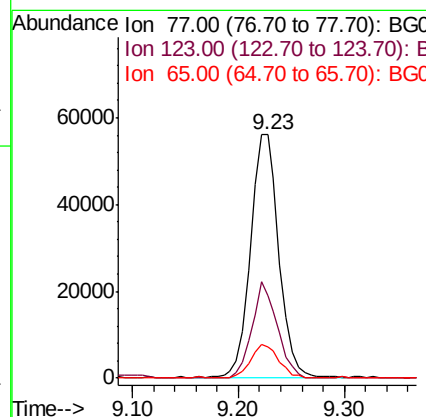
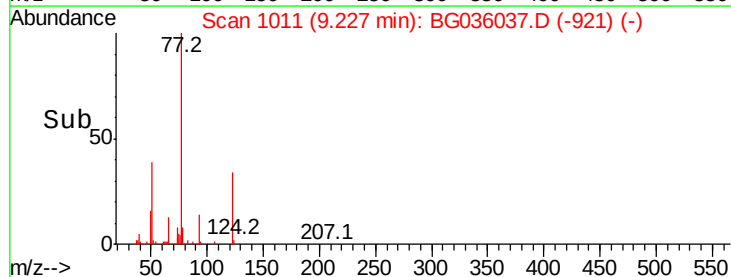
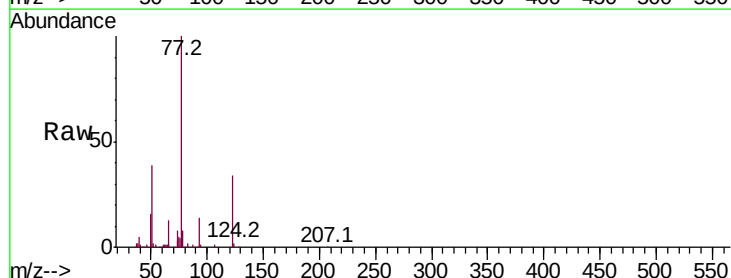
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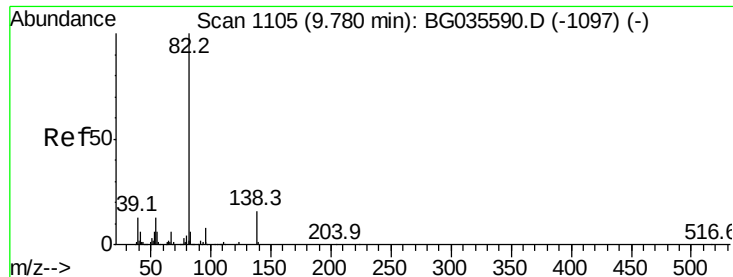
Sohil
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#24
Nitrobenzene
Concen: 42.197 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	33.9	33.0	49.6	
65	12.7	13.0	19.6	





#25

Isophorone

Concen: 42.738 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

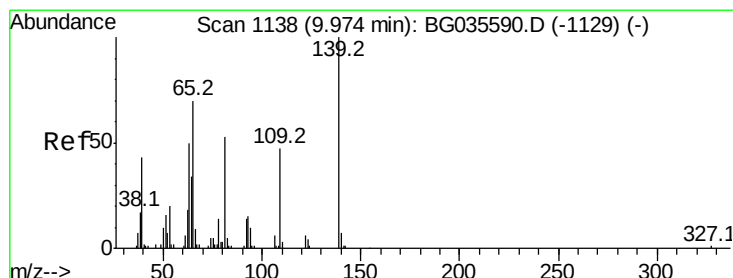
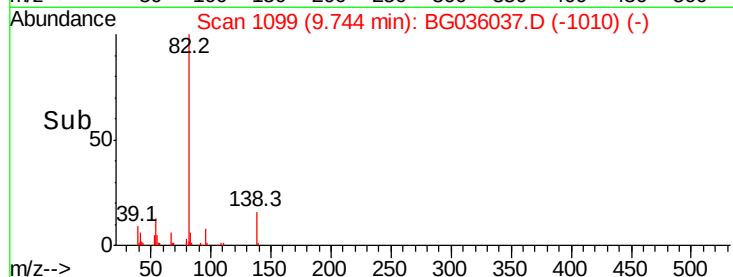
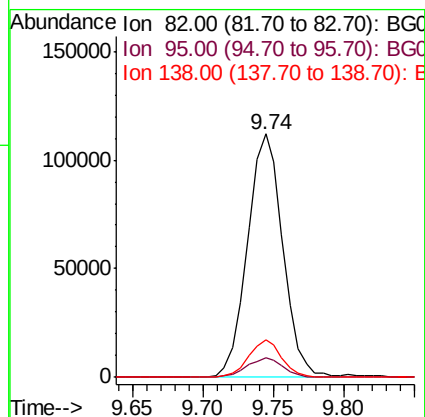
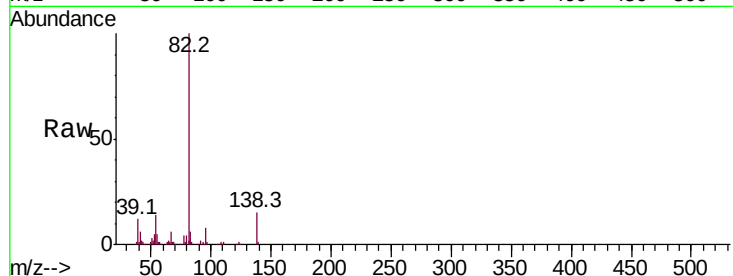
ClientSampleId :

PB111659BSD

Tot Ion	82	Resp	196583
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.372 ng

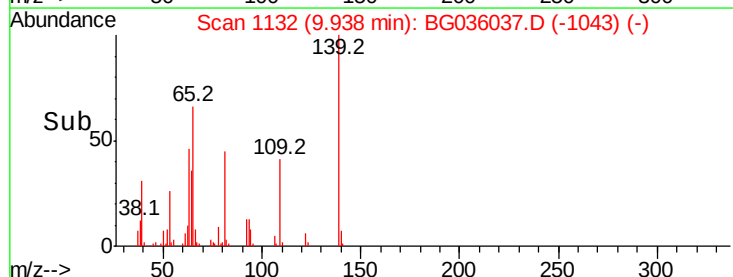
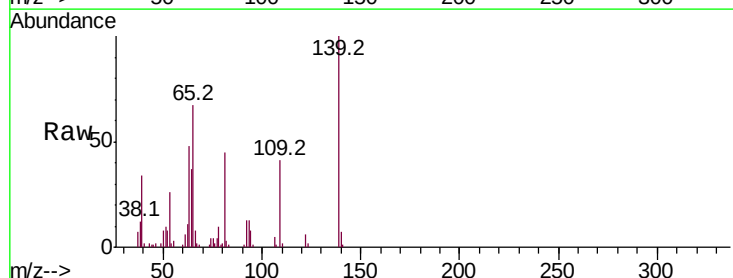
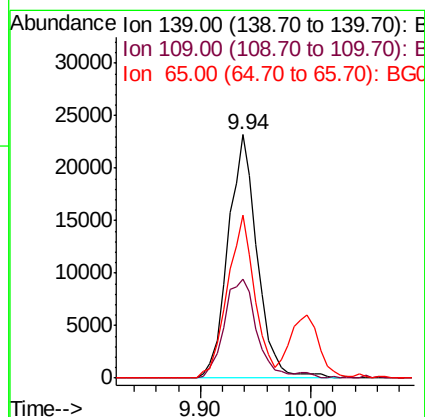
RT: 9.94 min Scan# 1132

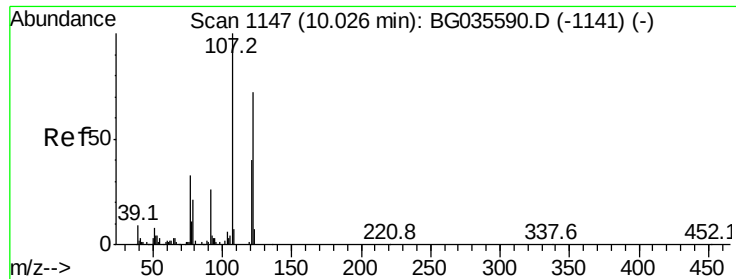
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion	139	Resp	42810
Ion Ratio	Lower	Upper	
139	100		
109	40.7	24.2	36.2#
65	67.0	47.4	71.0





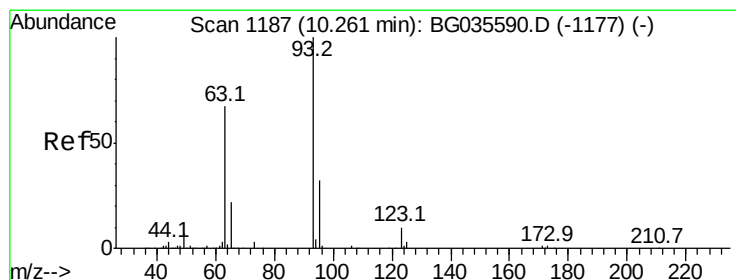
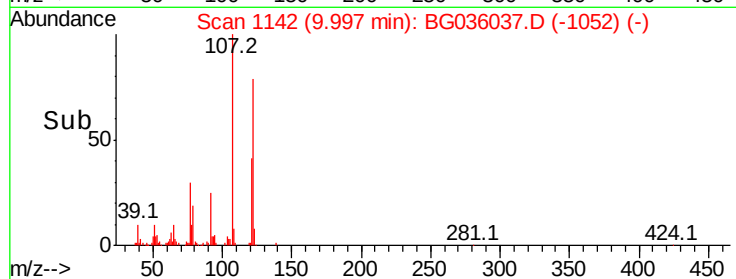
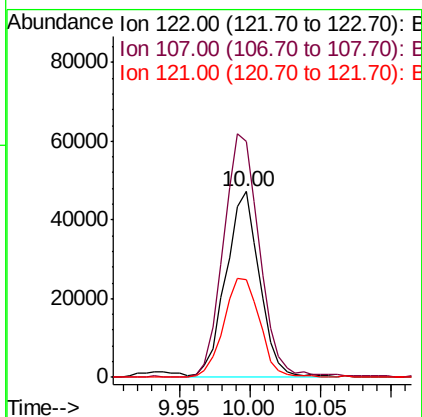
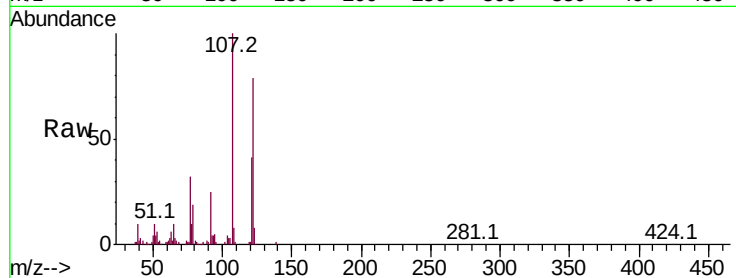
#27
2,4-Dimethylphenol
Concen: 52.417 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	100.2	150.2
121	52.5	44.4	66.6

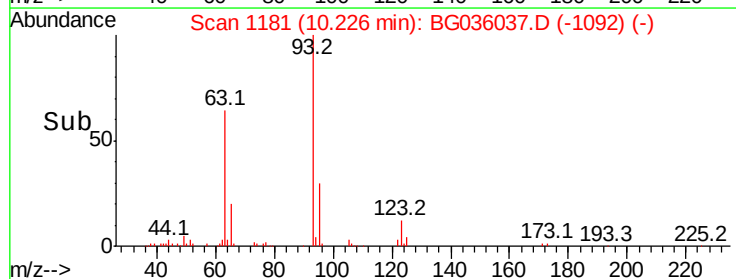
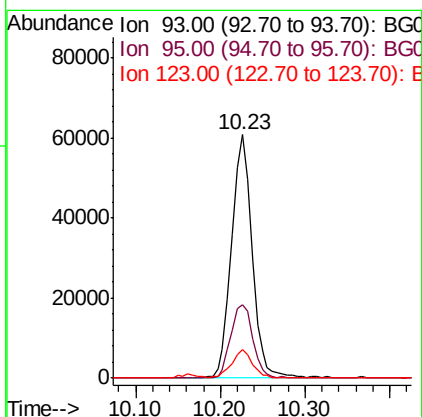
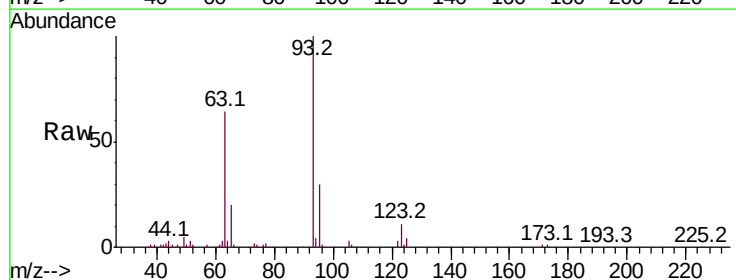
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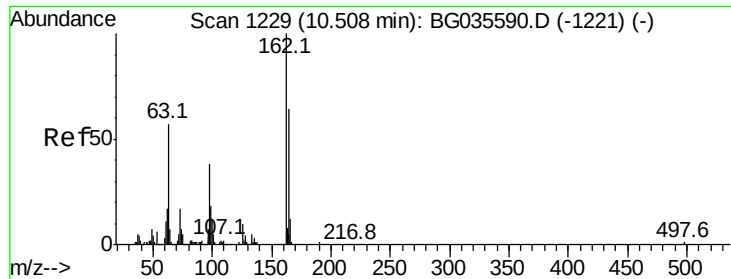
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.119 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	24.3	36.5
123	11.5	8.4	12.6





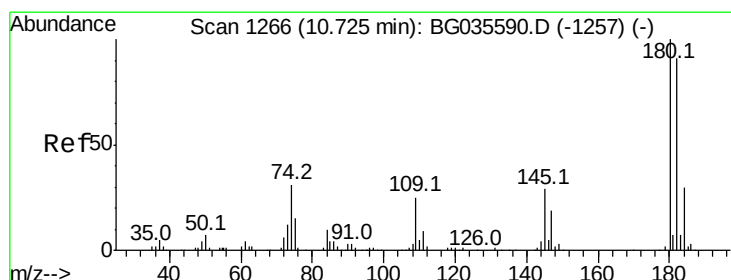
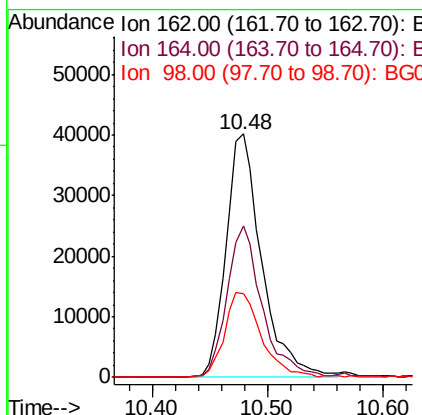
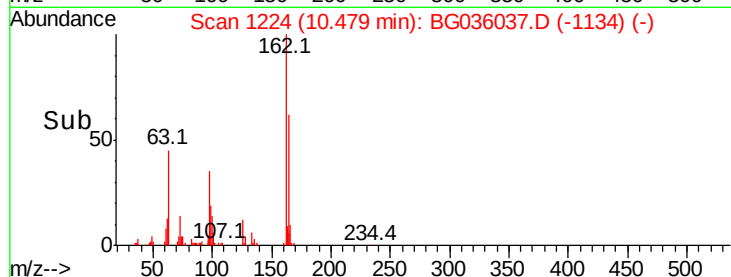
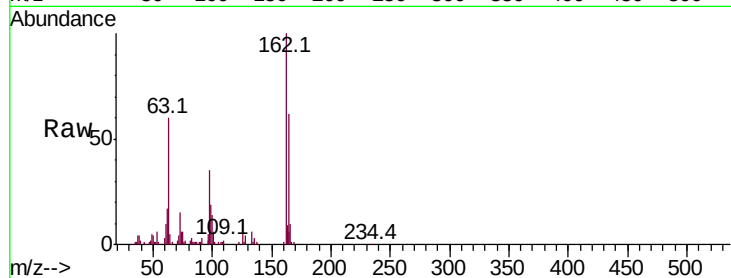
#29
 2,4-Dichlorophenol
 Concen: 50.138 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	48.0	88.0
98	34.5	21.1	61.1

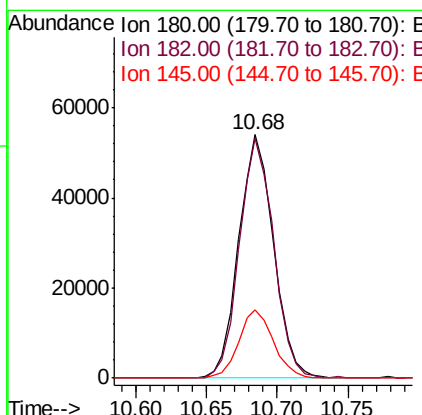
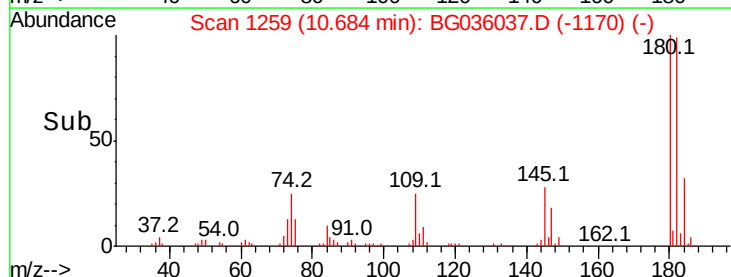
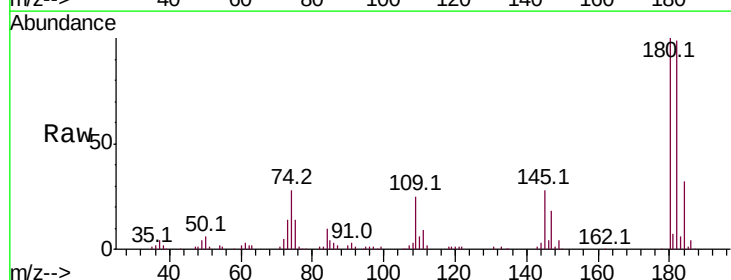
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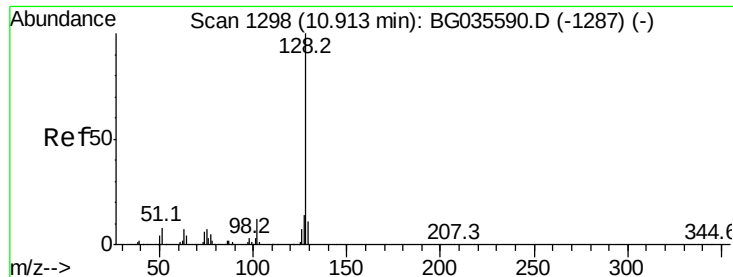
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.397 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.5	116.3
145	27.9	23.4	35.2





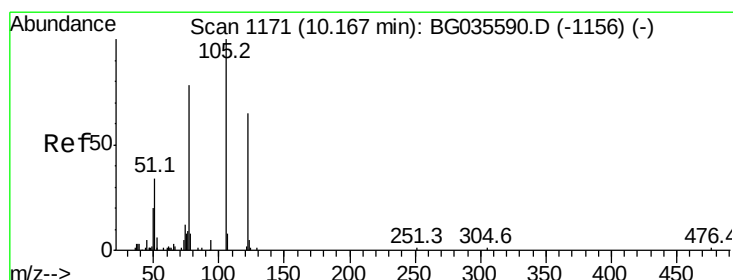
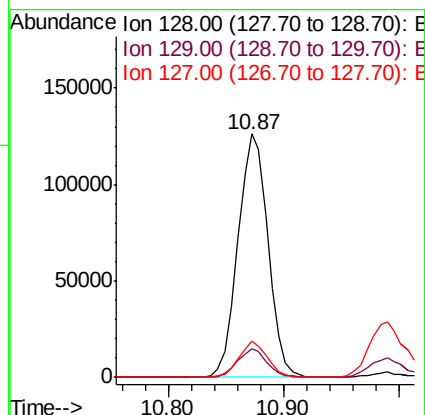
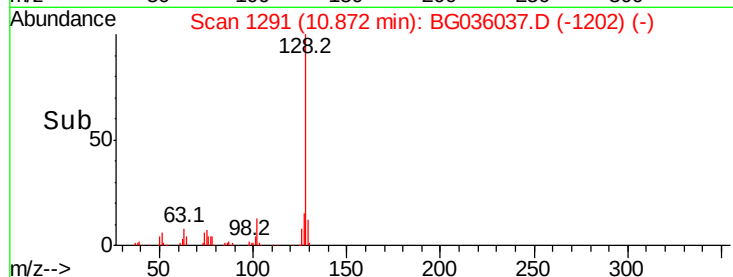
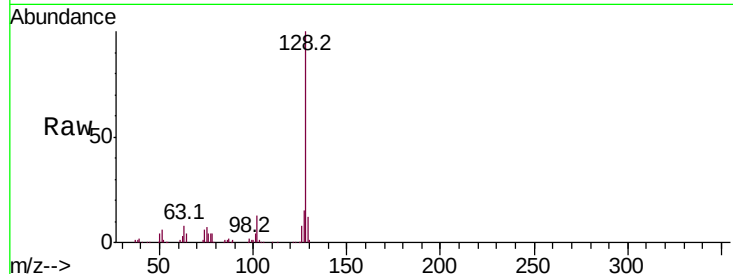
#31
Naphthalene
Concen: 42.050 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.9	8.6	12.8	
127	14.6	11.6	17.4	

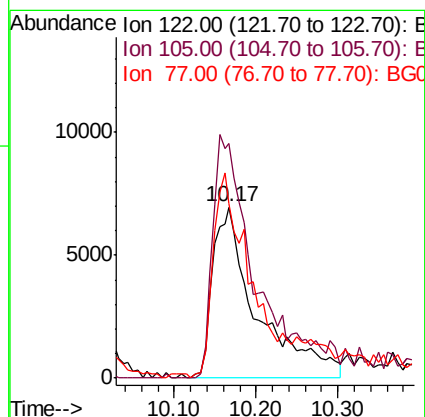
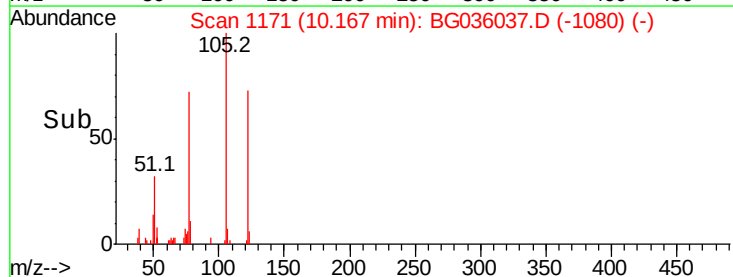
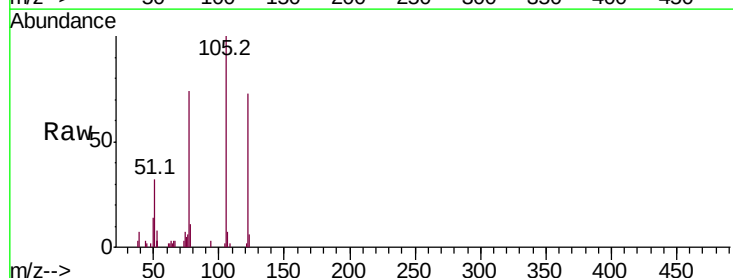
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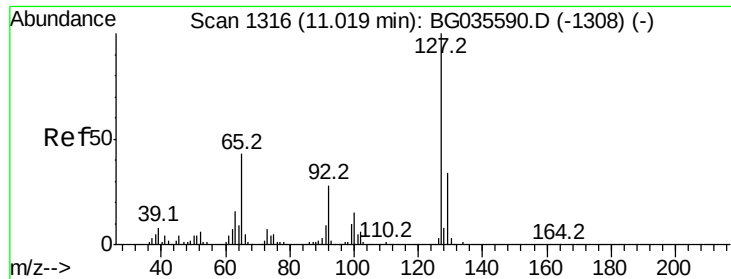
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#32
Benzoic acid
Concen: 25.904 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	137.3	123.5	163.5	
77	101.9	85.7	125.7	





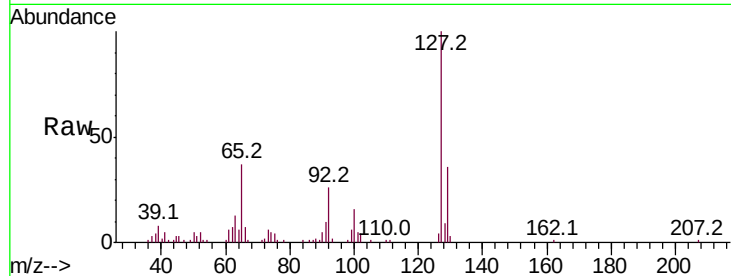
#33
4-Chloroaniline
Concen: 27.563 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	36.3	24.0	36.0#	
65	37.3	27.0	40.4	
92	25.6	16.6	25.0#	

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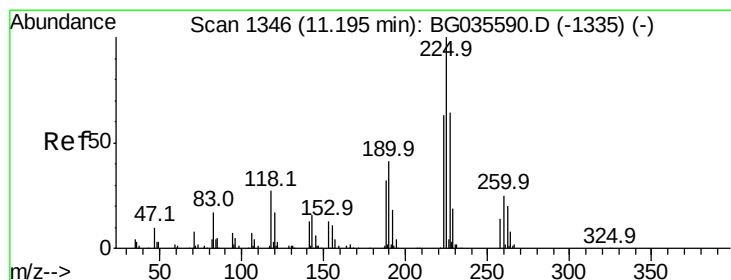
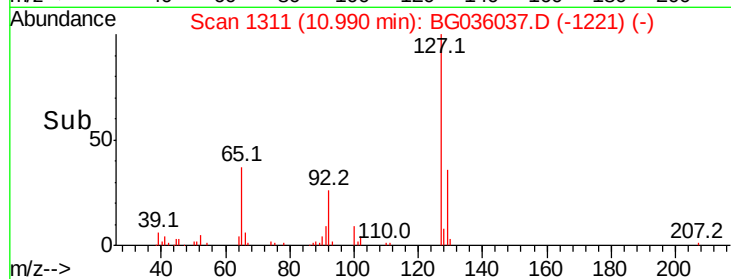
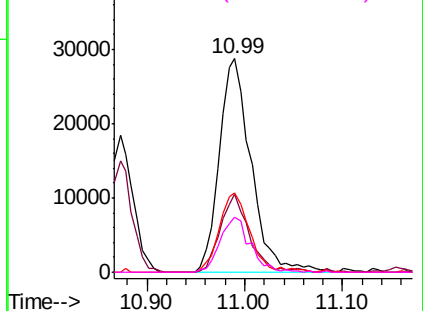
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.552 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

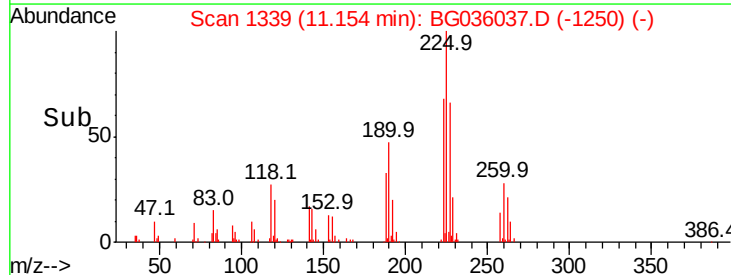
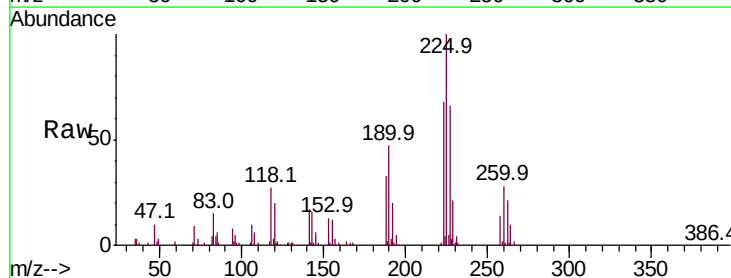
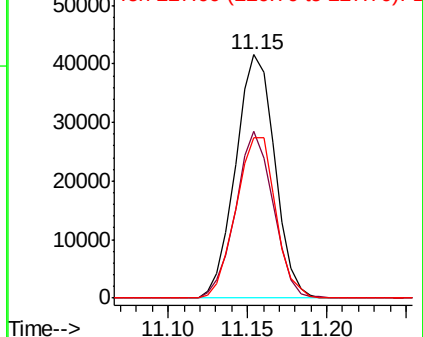
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	68.4	49.7	74.5	
227	65.6	48.1	72.1	

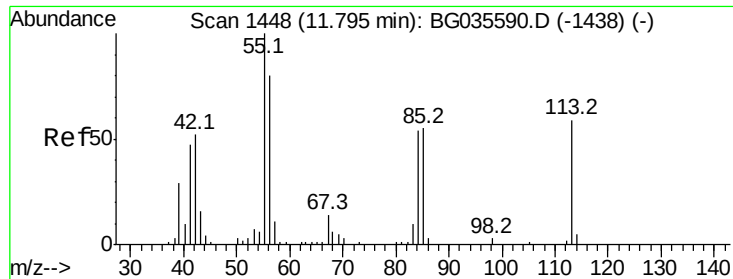
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.767 ng/mL

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

ClientSampleId :

PB111659BSD

Tot Ion:113 Resp: 29917

Ion Ratio Lower Upper

113 100

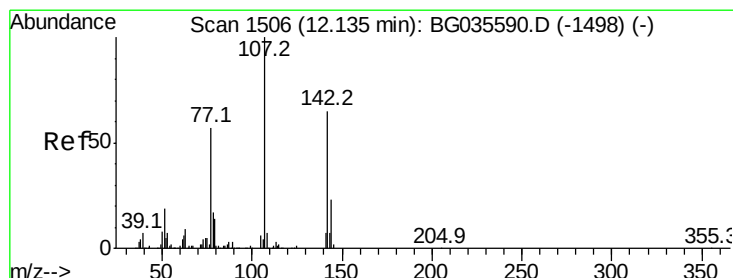
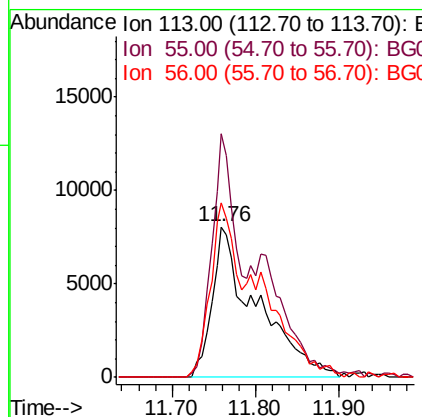
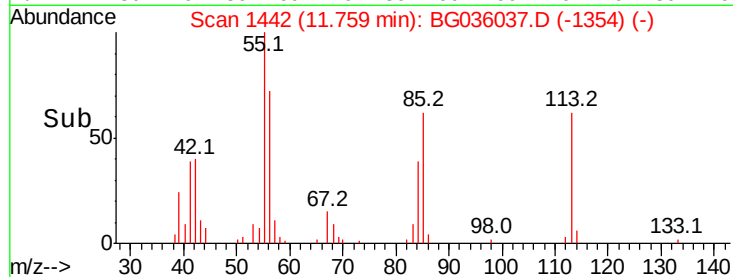
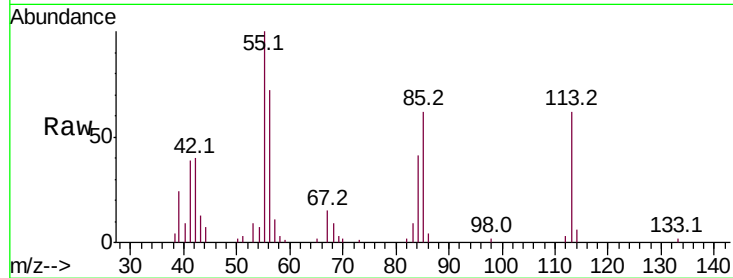
55 161.4 186.9 226.9#

56 115.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 47.521 ng/mL

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

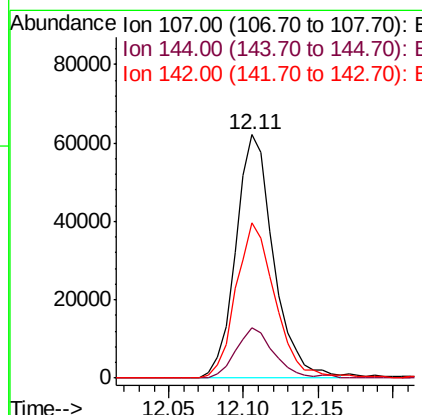
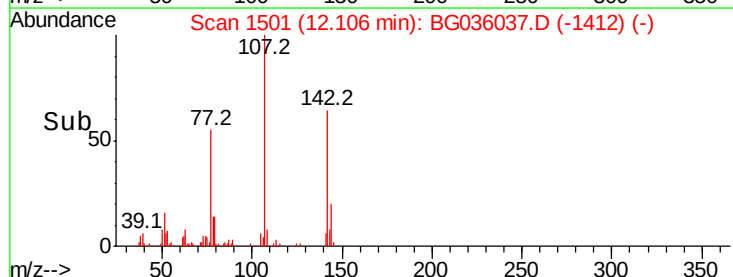
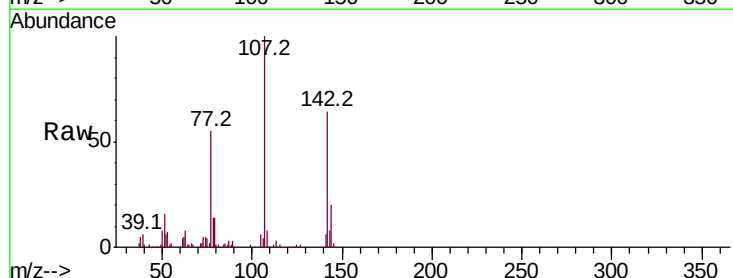
Tgt Ion:107 Resp: 108928

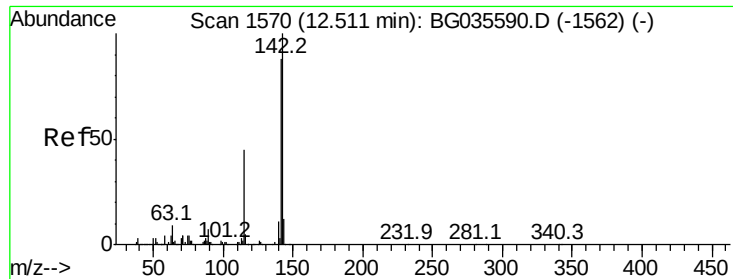
Ion Ratio Lower Upper

107 100

144 20.5 18.2 27.4

142 63.8 59.0 88.4





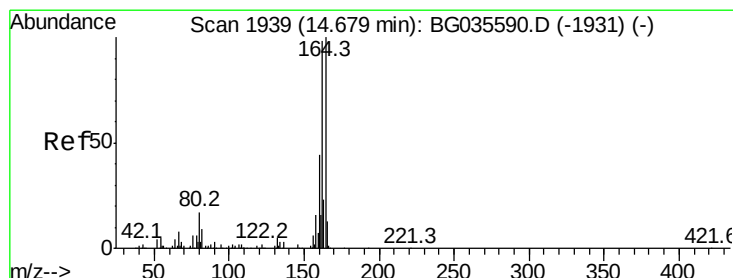
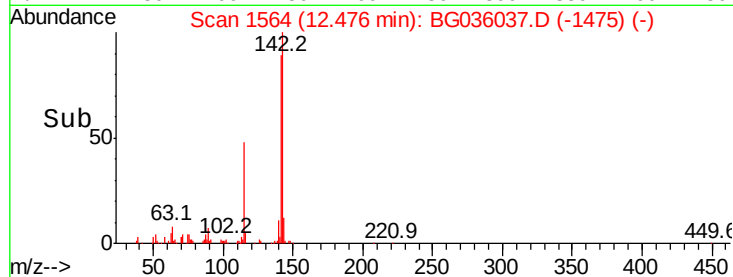
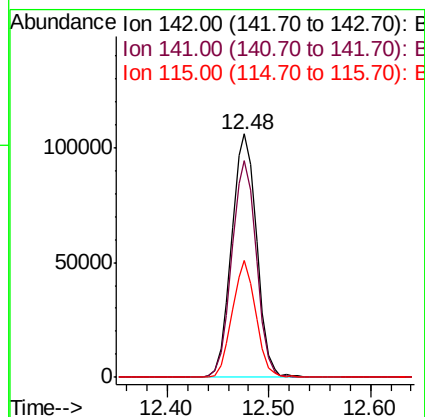
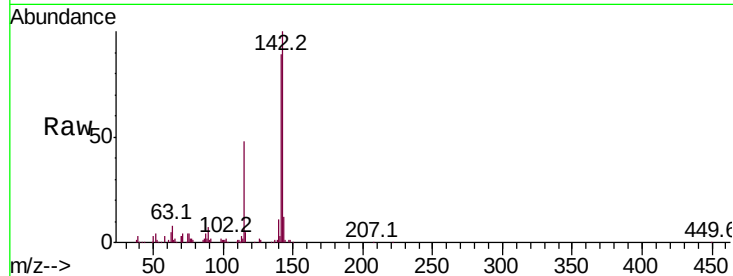
#37
2-Methylnaphthalene
Concen: 45.067 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.0	67.1	100.7	
115	48.2	30.7	46.1	

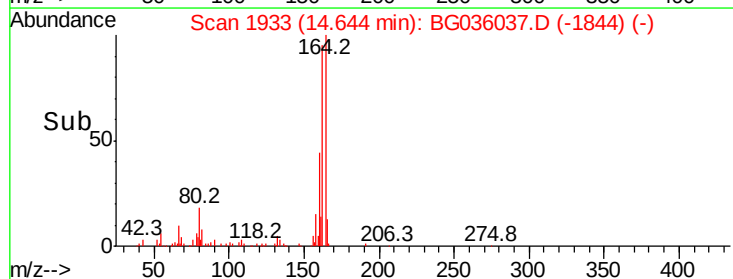
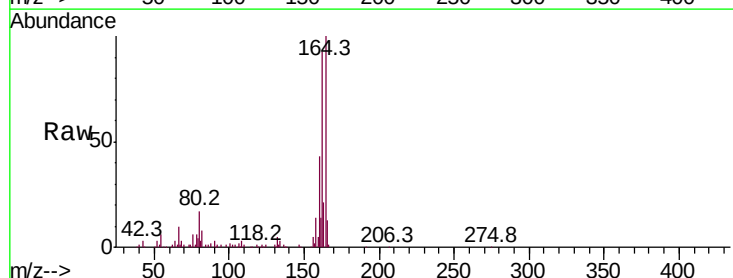
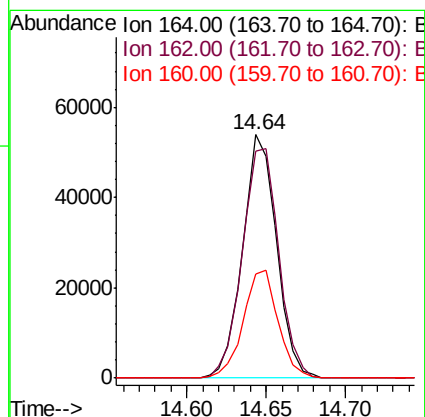
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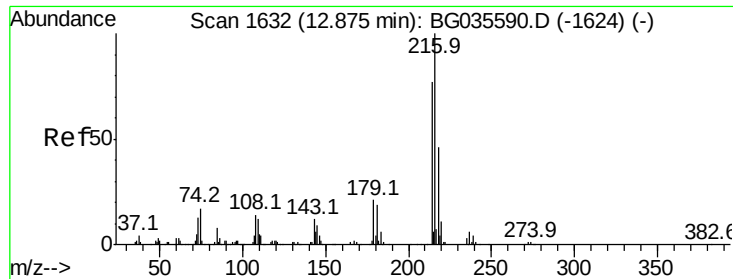
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	93.4	78.8	118.2	
160	42.8	35.4	53.0	





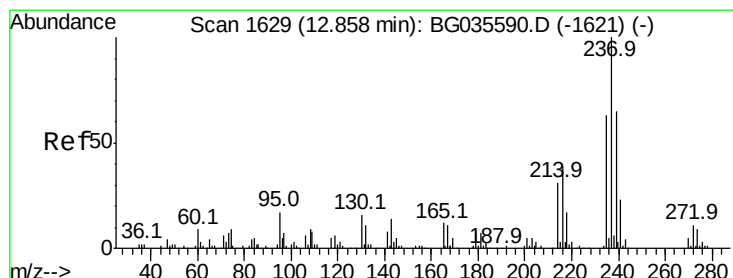
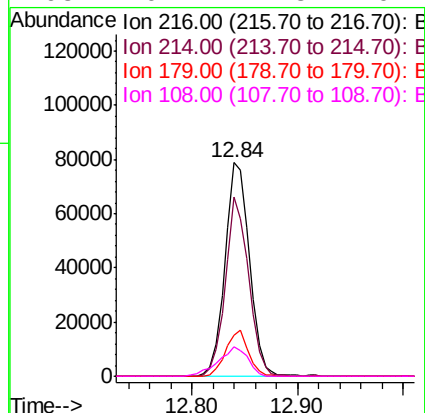
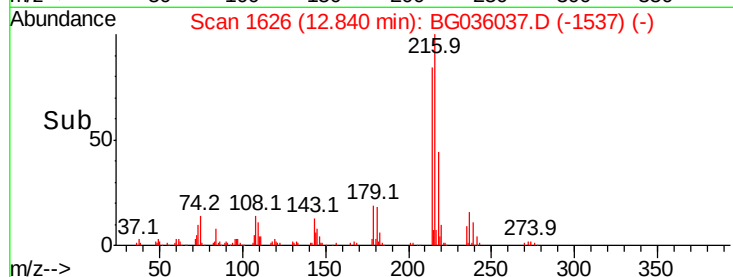
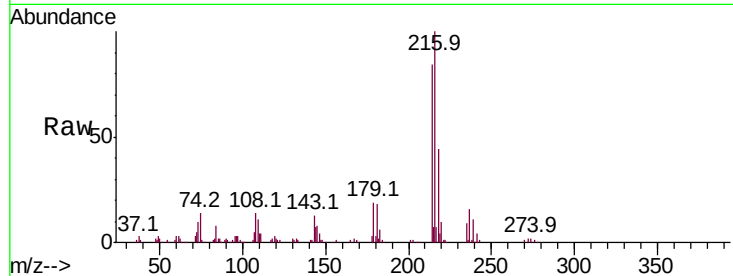
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.765 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	126354		
214	79.1	63.0	94.4	
179	20.1	17.0	25.6	
108	16.4	12.8	19.2	

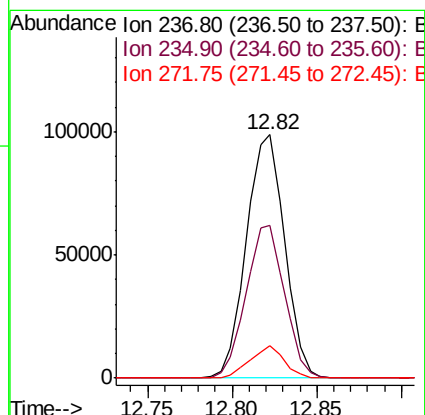
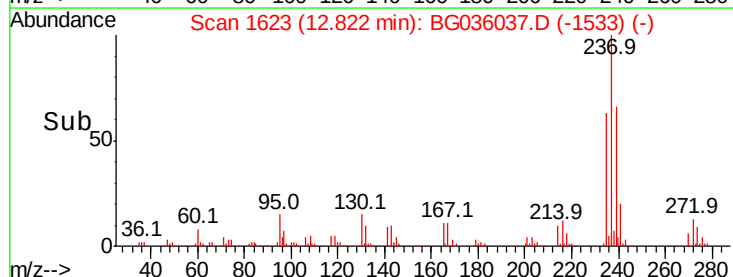
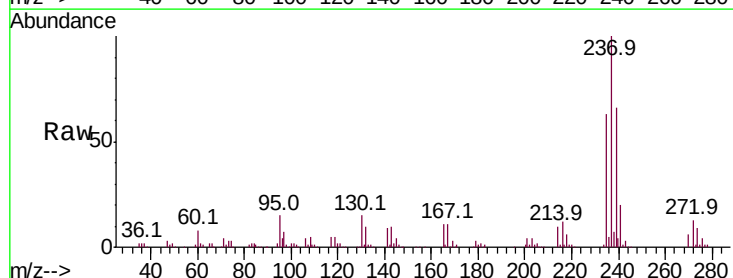
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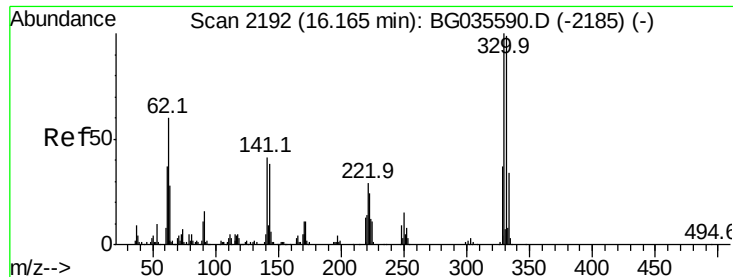
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#40
 Hexachlorocyclopentadiene
 Concen: 98.092 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155636		
235	62.8	50.4	90.4	
272	13.2	0.0	31.8	





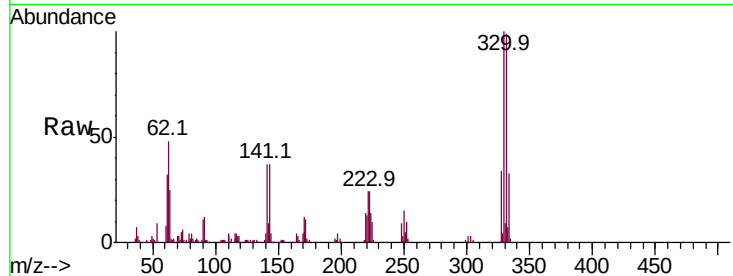
#41
 2,4,6-Tribromophenol
 Concen: 150.264 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	38.0	25.2	37.8	

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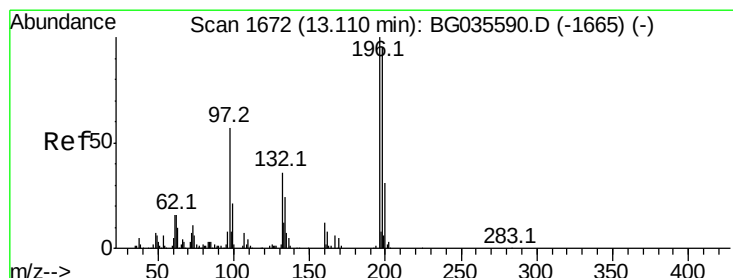
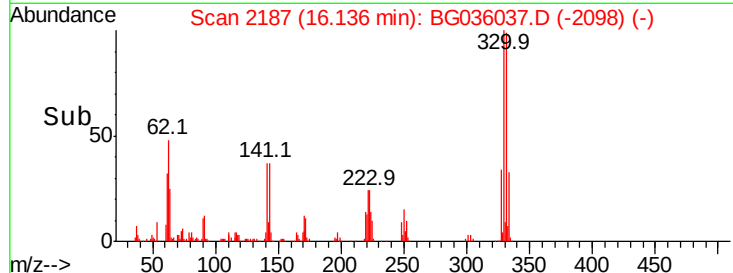
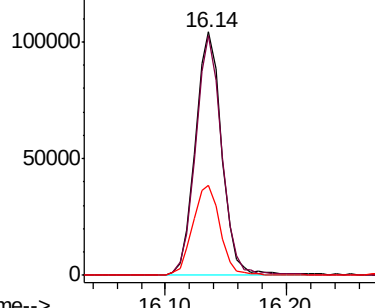


Abundance

Ion 329.80 (329.50 to 330.50): E

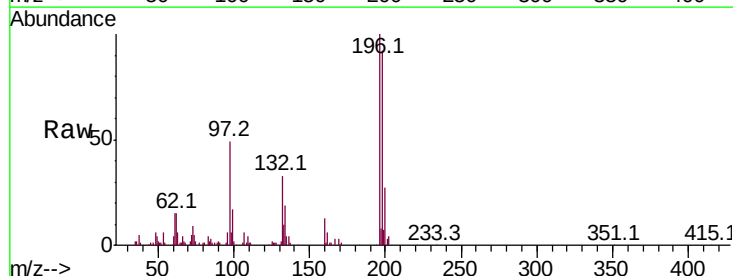
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.576 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.6	78.2	117.2	
200	27.3	24.6	36.8	

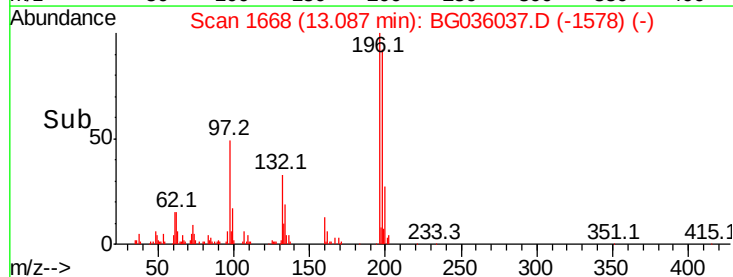
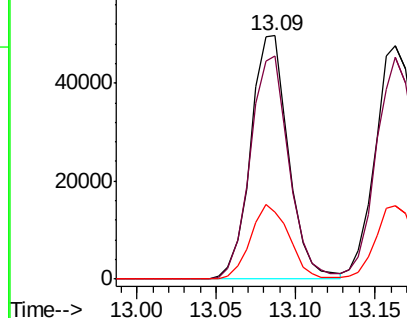


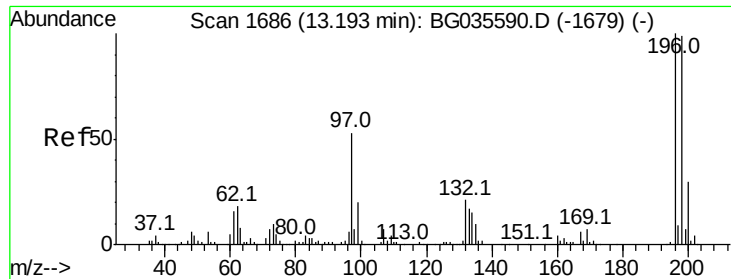
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





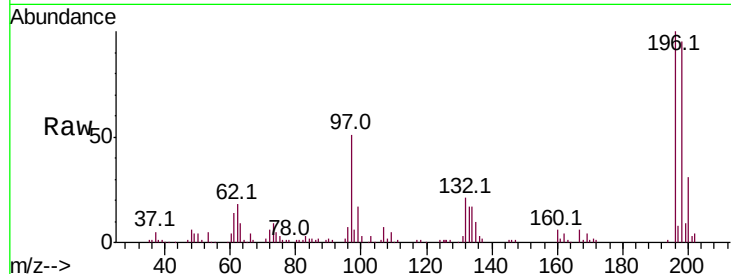
#43
 2,4,5-Trichlorophenol
 Concen: 46.798 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion:	196	Resp:	92625
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
97	50.9	38.7	58.1
132	21.3	20.2	30.2

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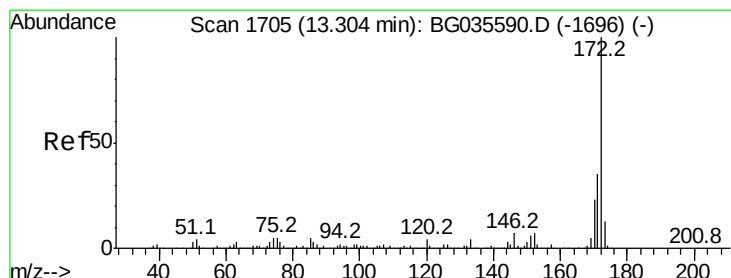
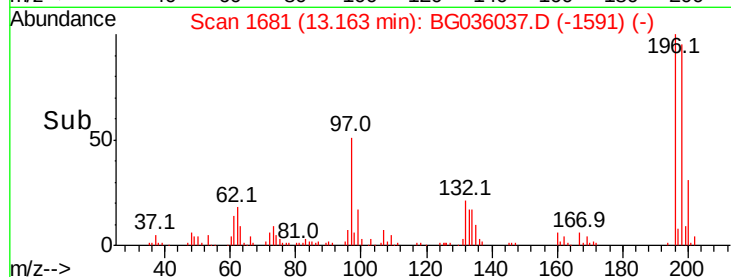
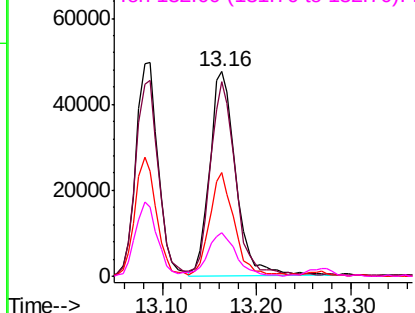
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.128 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

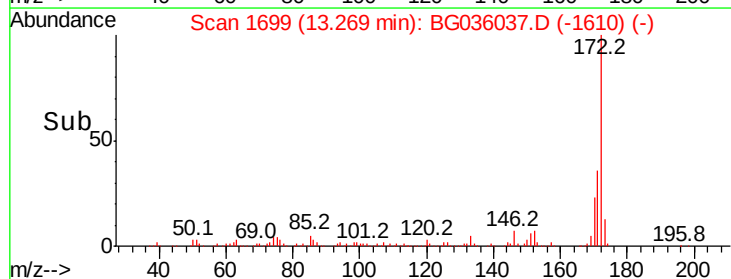
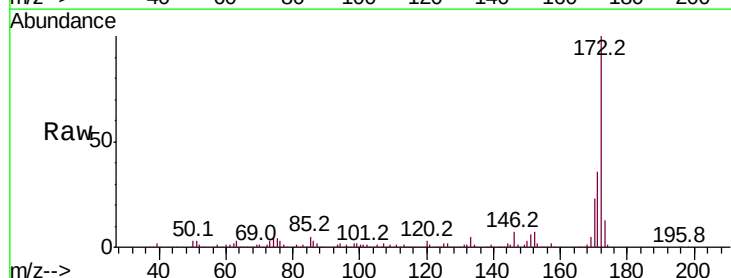
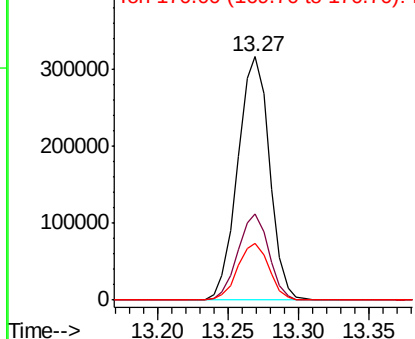
Tgt Ion:	172	Resp:	497348
Ion Ratio	Lower	Upper	
172	100		
171	35.6	30.0	45.0
170	23.3	19.5	29.3

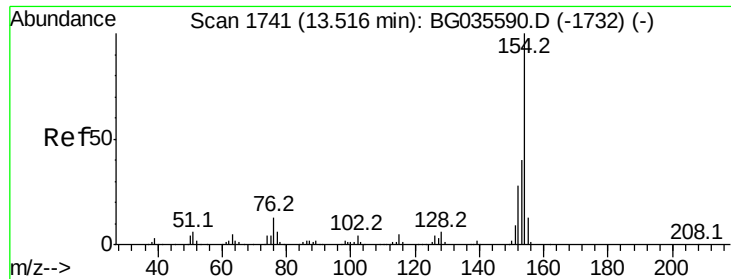
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.028 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

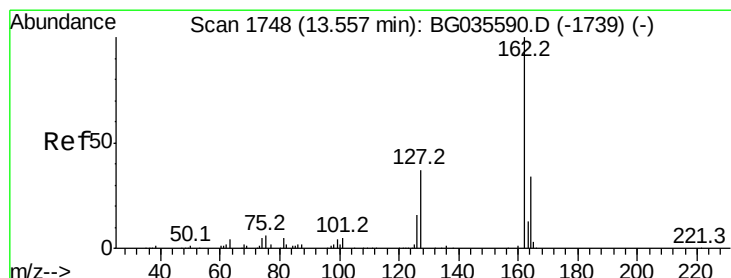
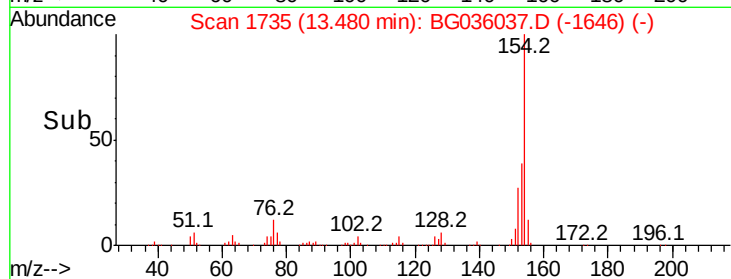
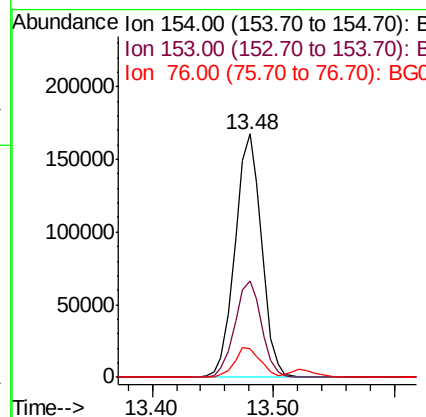
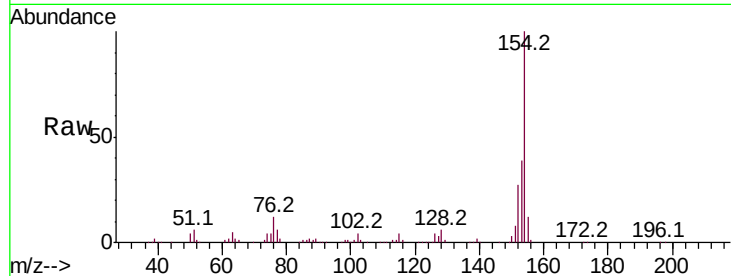
ClientSampleId :

PB111659BSD

Tot Ion:	154	Resp:	254969
Ion Ratio	Lower	Upper	
154	100		
153	39.5	19.8	59.8
76	11.5	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 41.645 ng

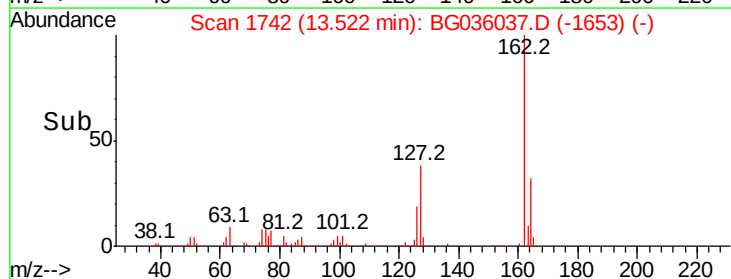
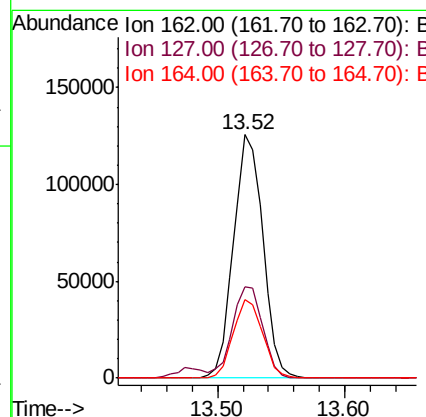
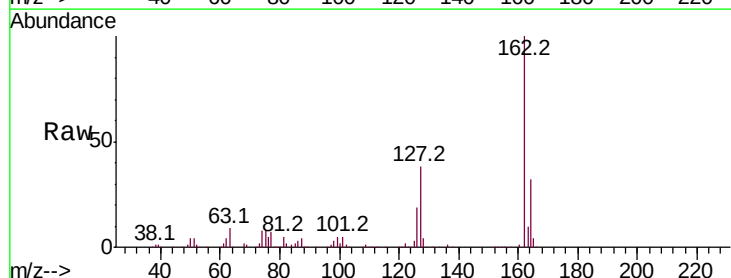
RT: 13.52 min Scan# 1742

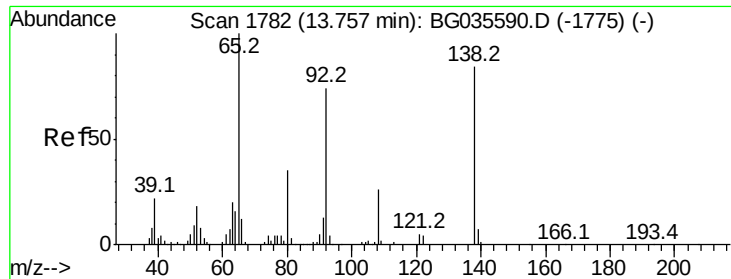
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	162	Resp:	201307
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	32.2	26.0	39.0





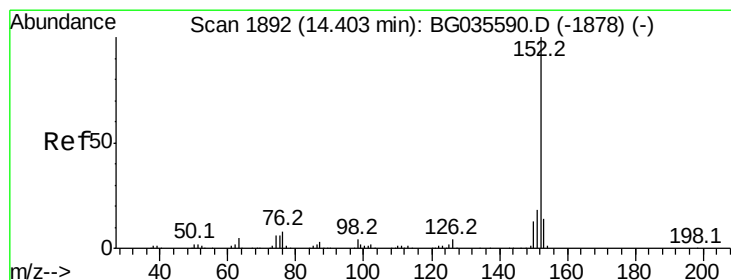
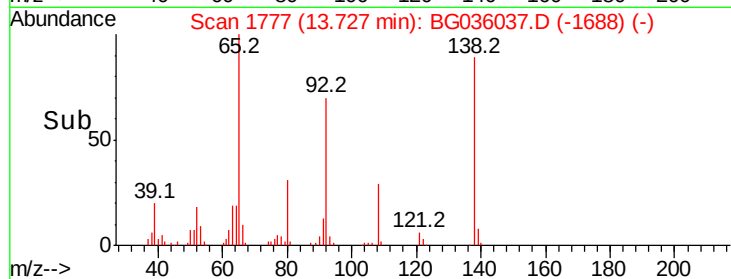
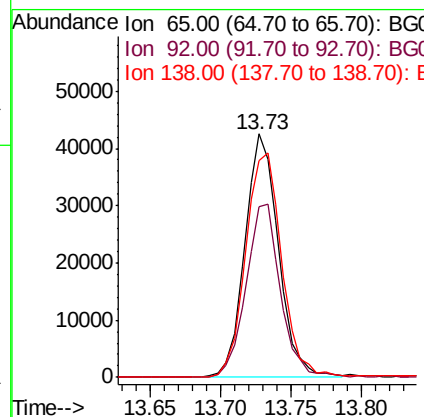
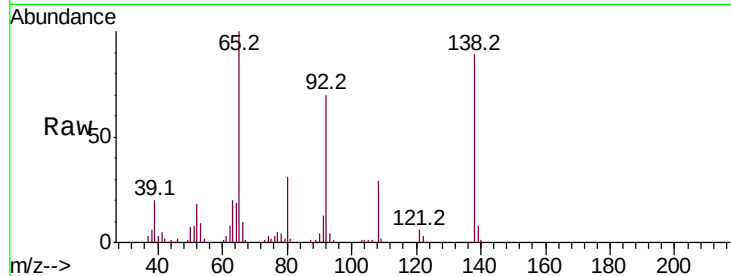
#47
2-Nitroaniline
Concen: 41.493 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	89.0	72.9	109.3

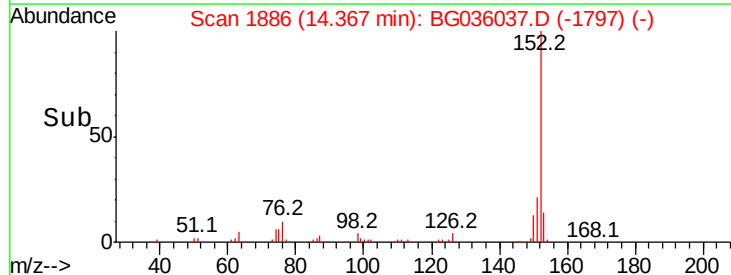
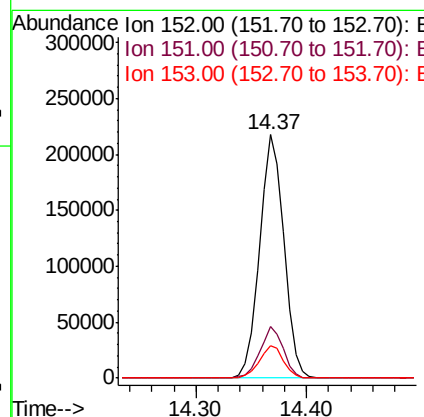
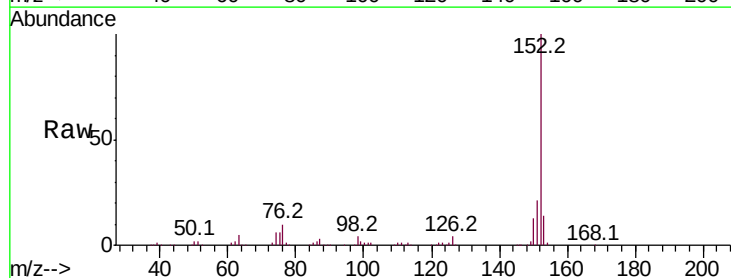
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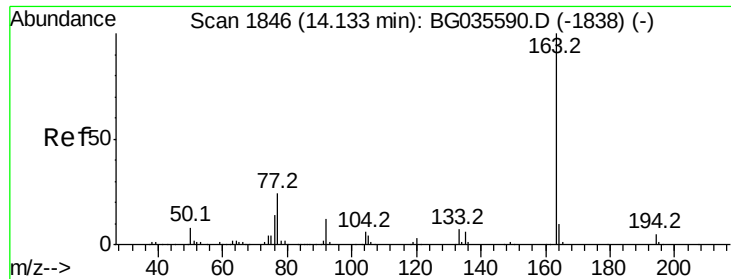
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#48
Acenaphthylene
Concen: 41.652 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.6	10.2	15.4





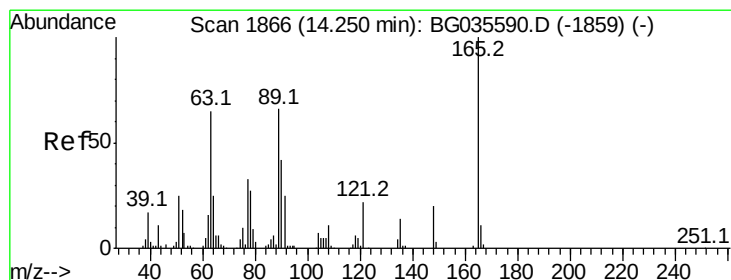
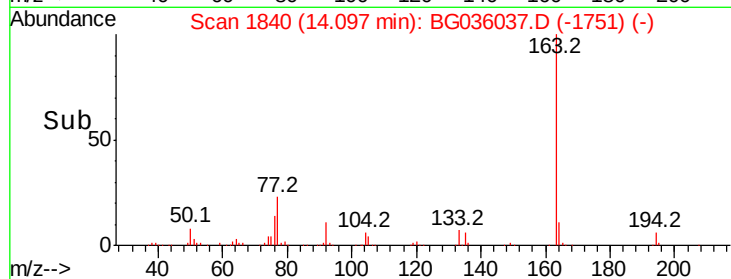
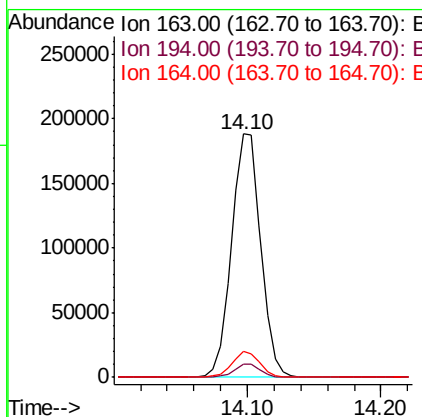
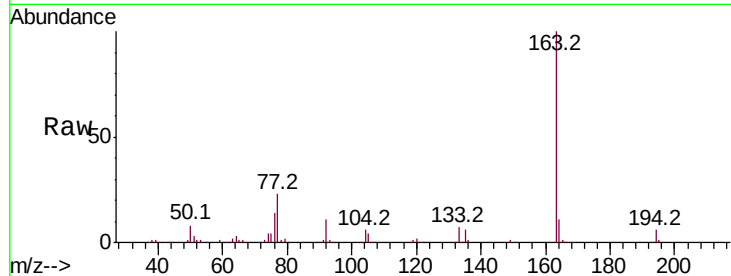
#49
Dimethylphthalate
Concen: 40.719 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	285965		
194	5.6	3.4	5.2#	
164	10.8	8.2	12.4	

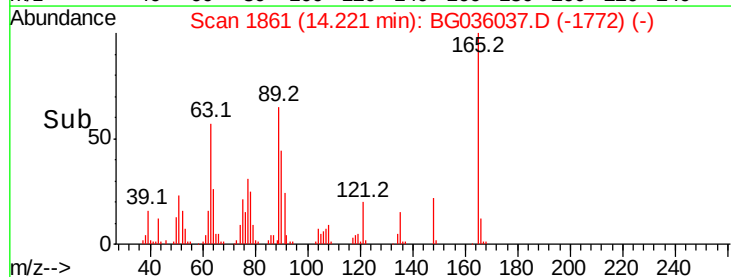
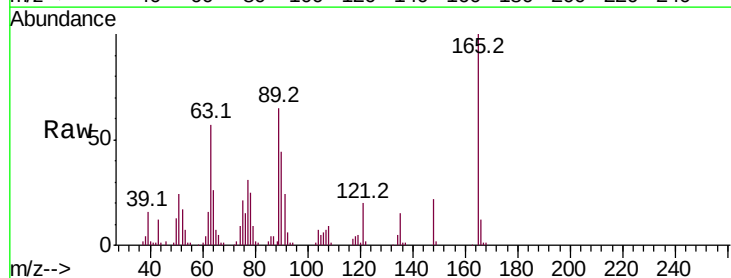
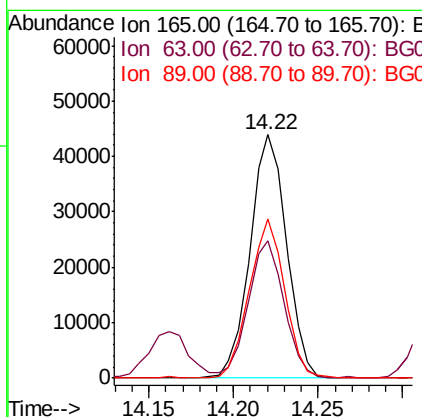
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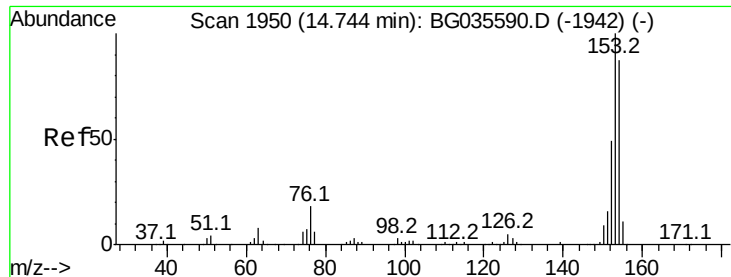
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.998 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65782		
63	56.6	52.7	79.1	
89	65.2	49.2	73.8	





#51

Acenaphthene

Concen: 39.175 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

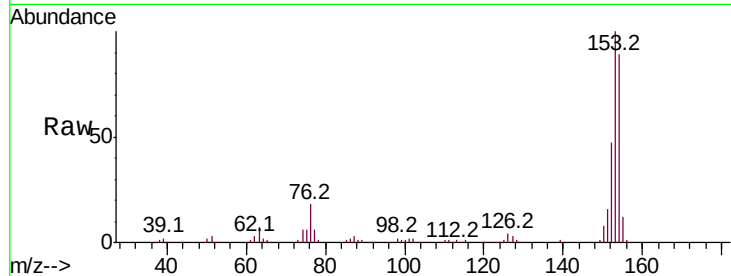
ClientSampleId :

PB111659BSD

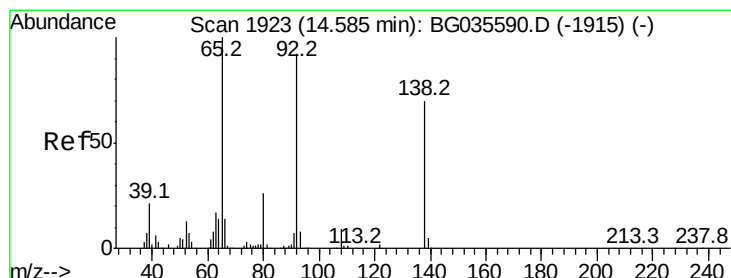
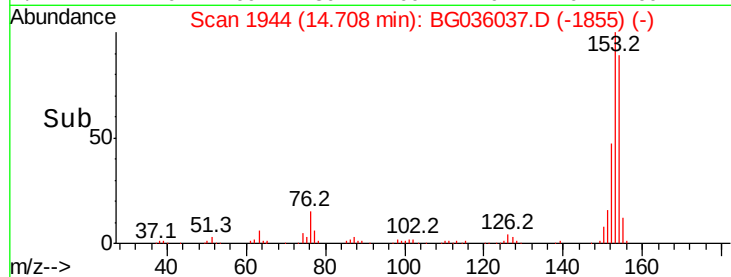
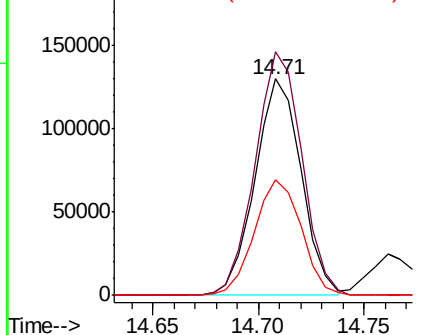
Tot Ion:	154	Resp:	197604
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	53.2	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.345 ng

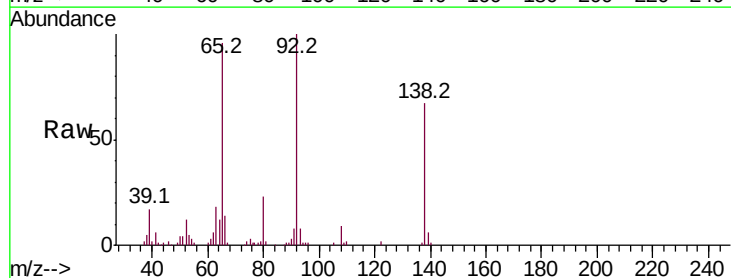
RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

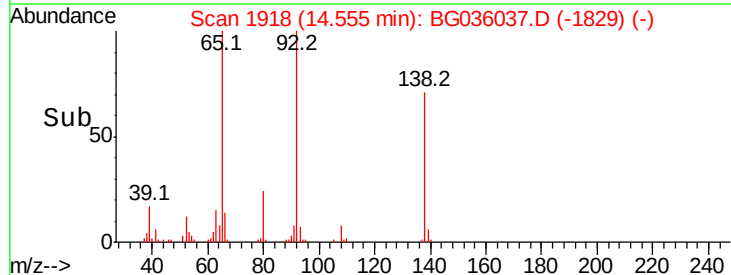
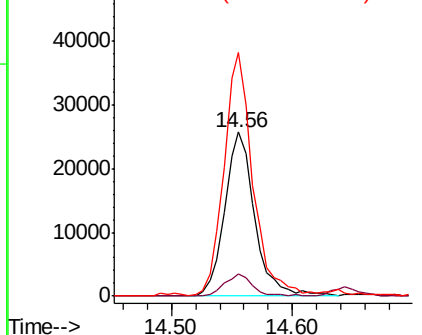
Lab File: BG036037.D

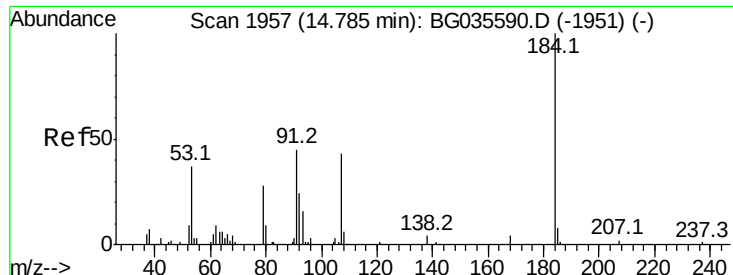
Acq: 1 Aug 2018 17:15

Tgt Ion:	138	Resp:	44354
Ion Ratio	Lower	Upper	
138	100		
108	13.2	17.5	26.3#
92	148.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





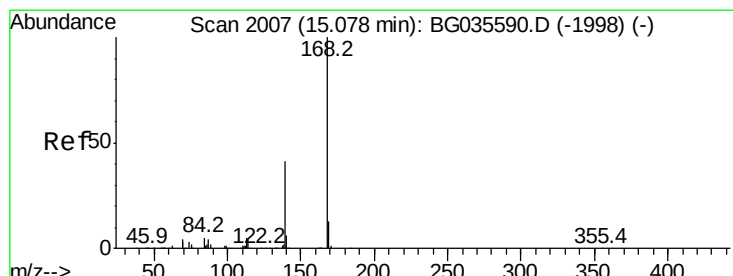
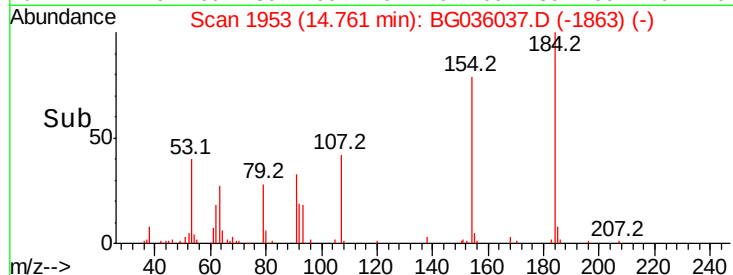
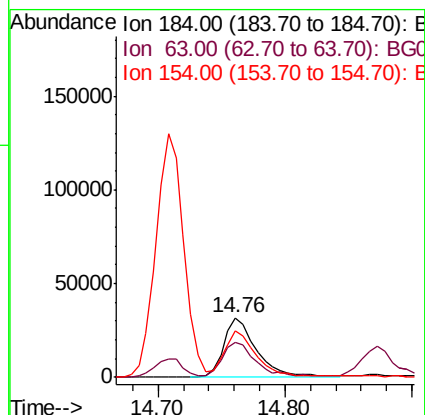
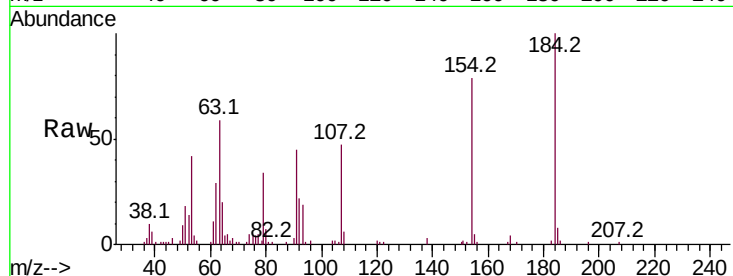
#53
2,4-Dinitrophenol
Concen: 77.883 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.0	59.8	89.8#
154	78.6	101.8	152.8#

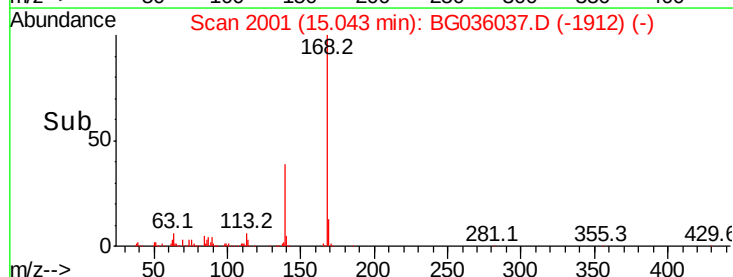
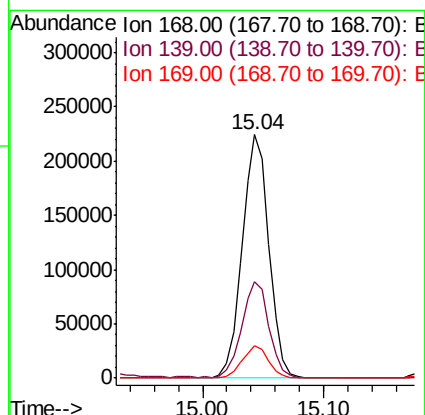
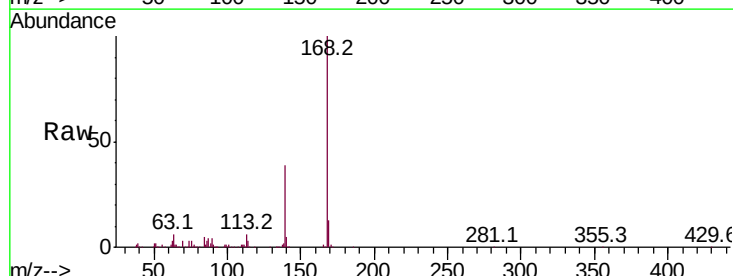
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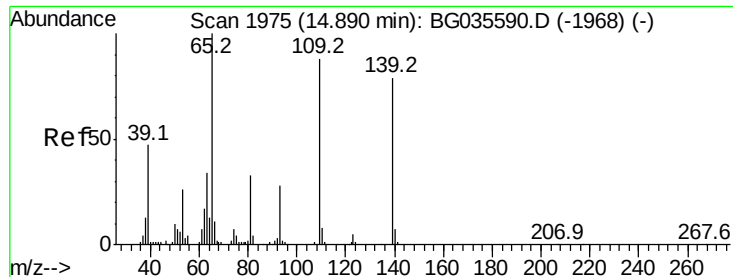
Sohil
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#54
Dibenzofuran
Concen: 42.912 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.5	11.2	16.8





#55

4-Nitrophenol

Concen: 85.376 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

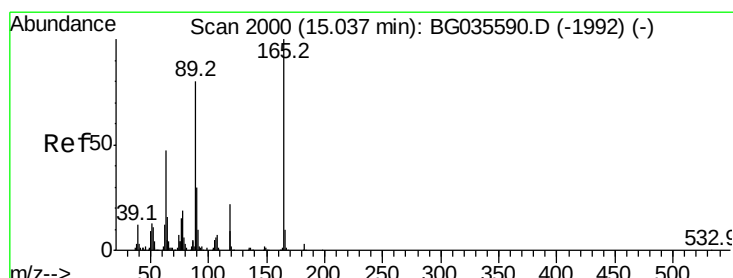
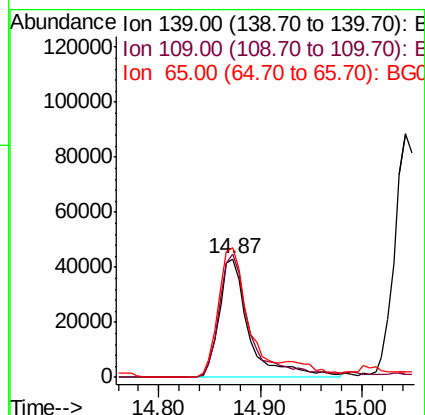
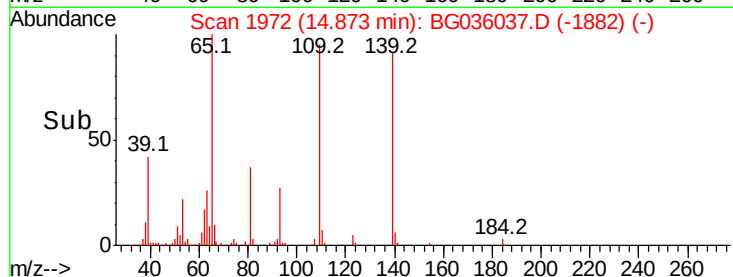
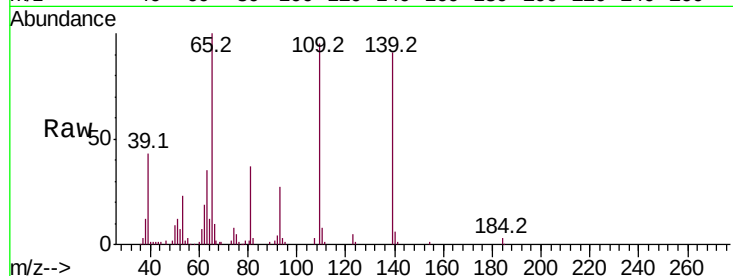
ClientSampleId :

PB111659BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.8	62.2	102.2#
65	109.8	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 48.385 ng

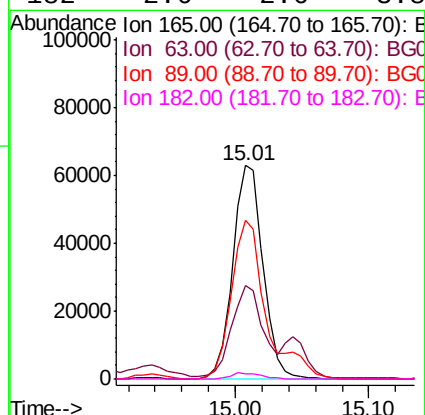
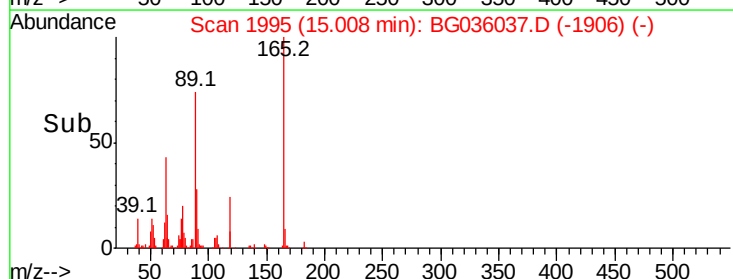
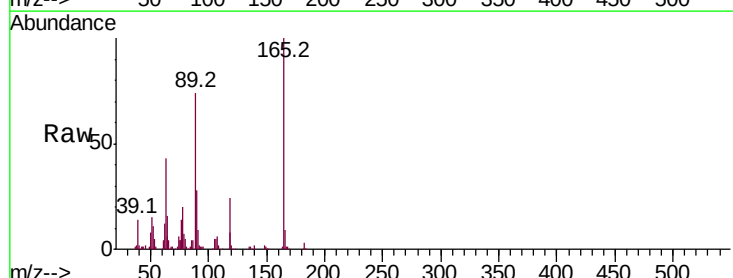
RT: 15.01 min Scan# 1995

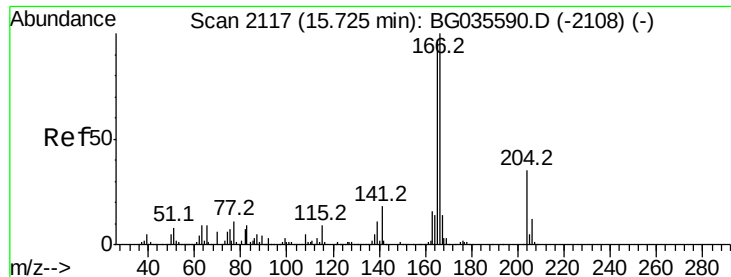
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.0	63.0
89	74.3	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 42.513 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

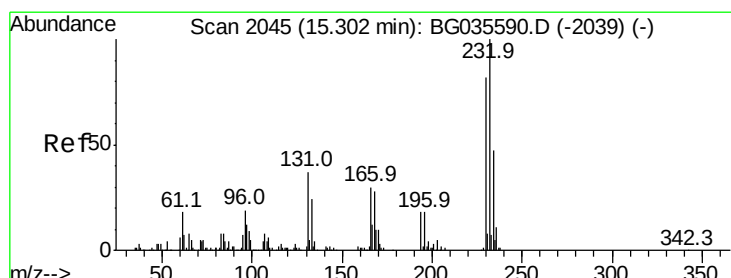
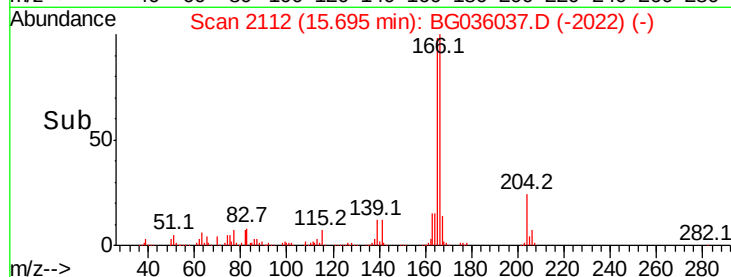
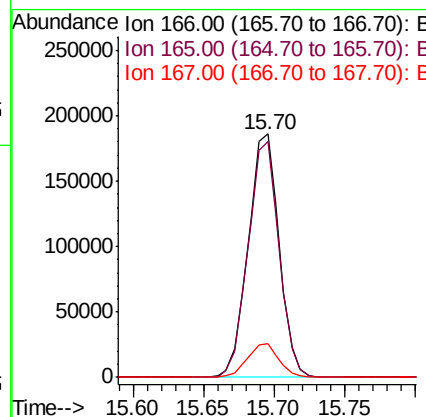
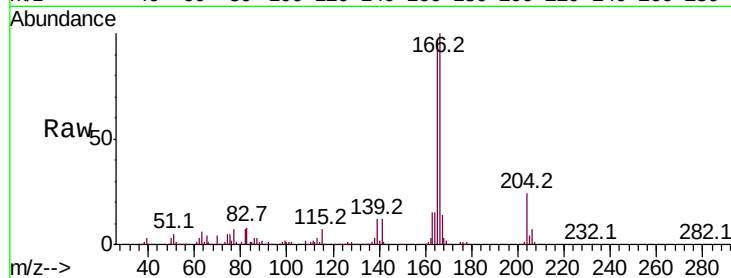
ClientSampleId :

PB111659BSD

Tot Ion:	166	Resp:	285840
Ion Ratio	Lower	Upper	
166	100		
165	97.1	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.884 ng

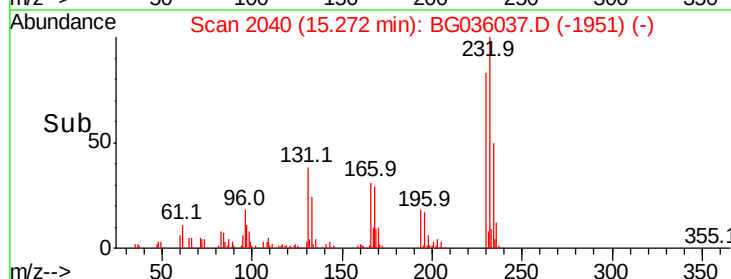
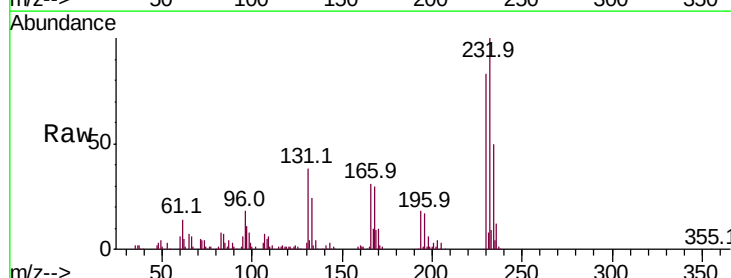
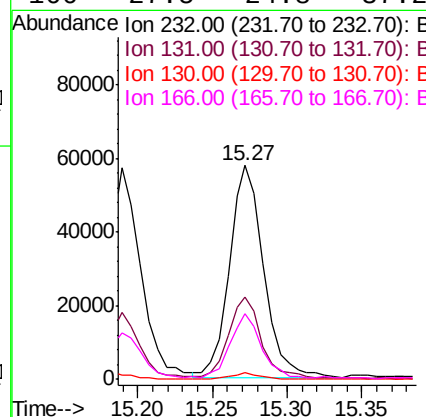
RT: 15.27 min Scan# 2040

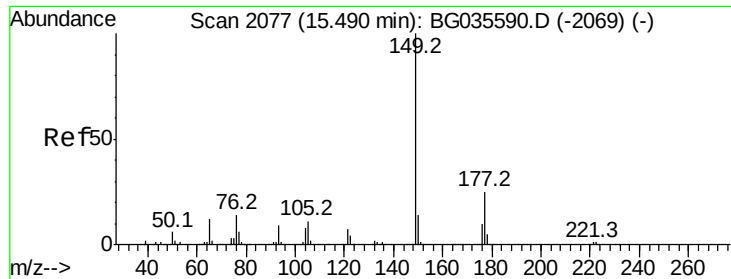
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	232	Resp:	92767
Ion Ratio	Lower	Upper	
232	100		
131	37.7	33.5	50.3
130	2.2	2.2	3.2#
166	27.5	24.8	37.2





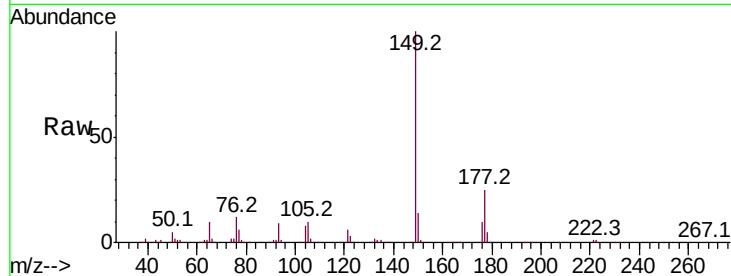
#59
Diethylphthalate
Concen: 40.718 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

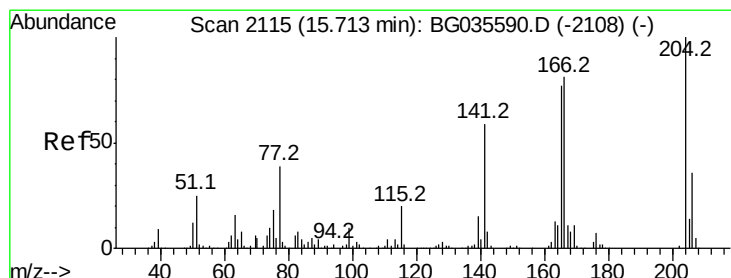
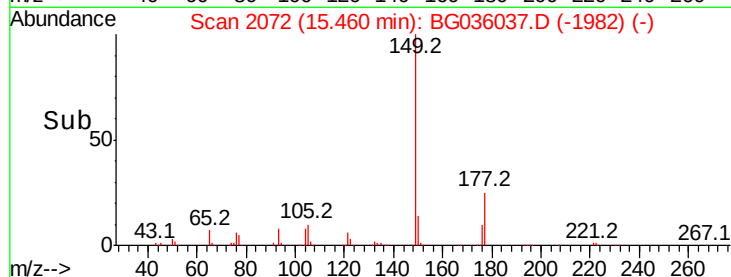
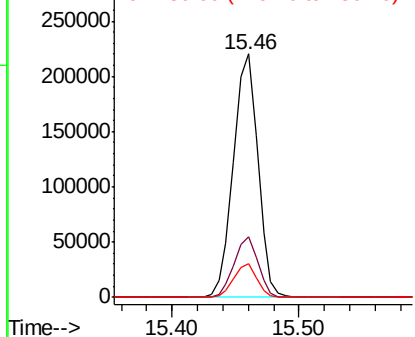
Tot Ion	Ratio	Resp	Lower	Upper
149	100	294038		
177	24.8	18.5	27.7	
150	13.8	10.2	15.2	

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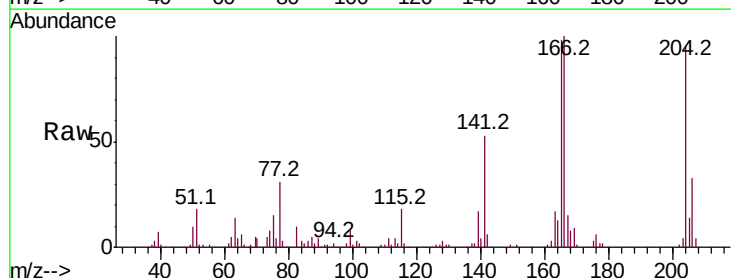


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

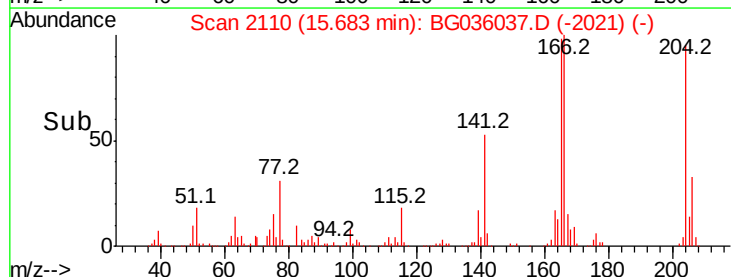
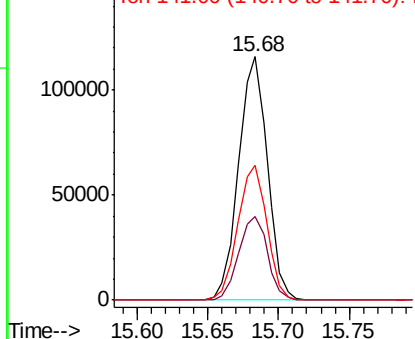


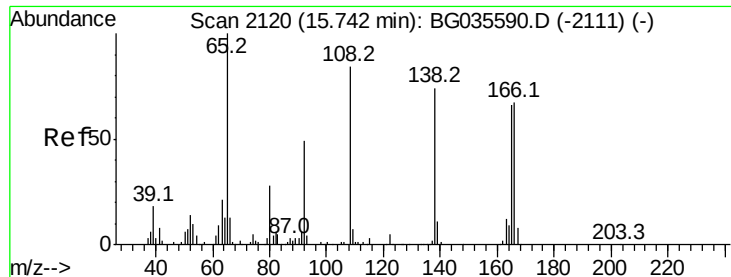
#60
4-Chlorophenyl-phenylether
Concen: 41.682 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	164716		
206	34.6	26.2	39.2	
141	55.5	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





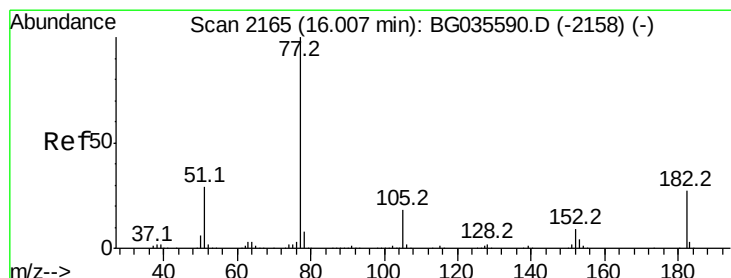
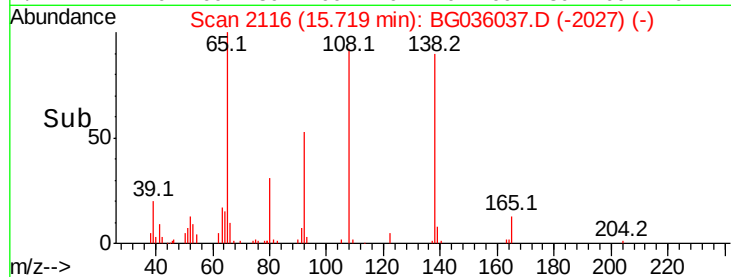
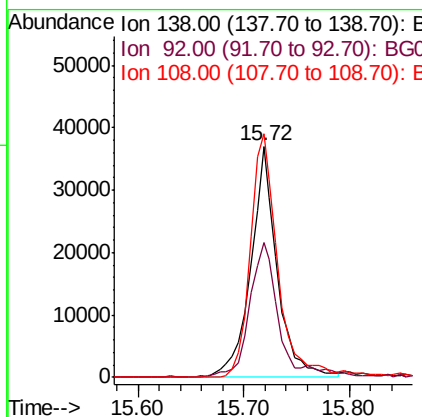
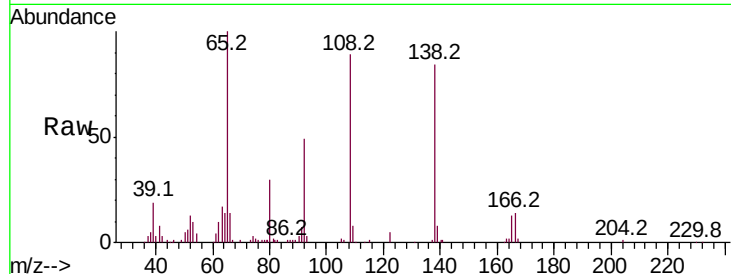
#61
4-Nitroaniline
Concen: 42.232 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampled :
PB111659BSD

Tot Ion:138 Resp: 64571
Ion Ratio Lower Upper
138 100
92 58.4 40.1 80.1
108 105.4 65.4 105.4#

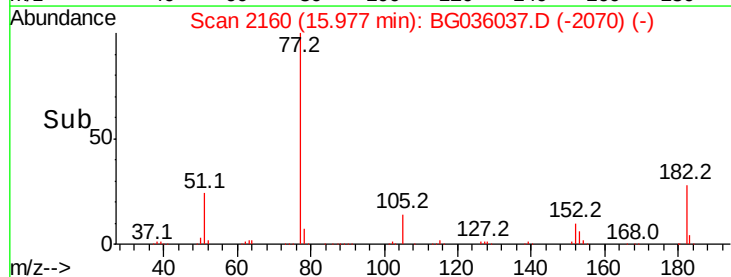
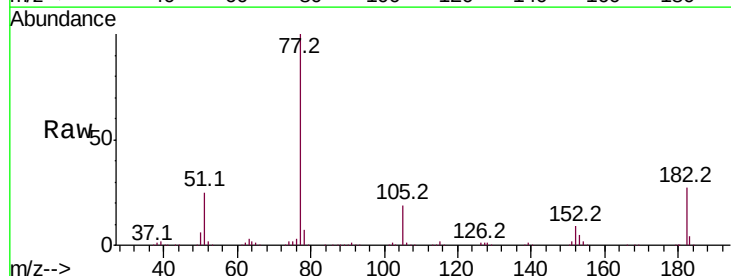
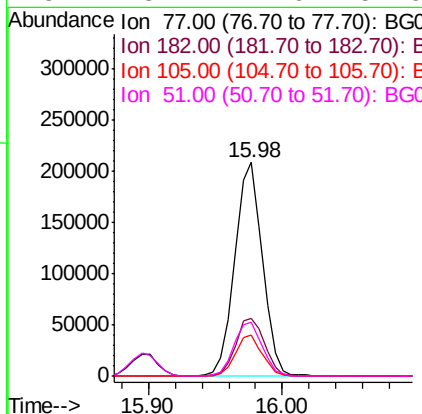
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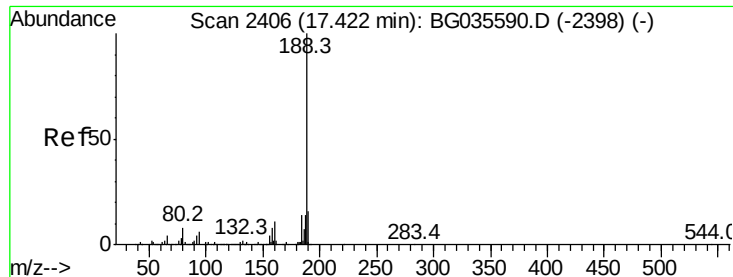
Sohil
8/2/2018 10:18:47 AM



#62
Azobenzene
Concen: 41.864 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion: 77 Resp: 298196
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 19.2 0.3 40.3
51 25.1 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: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

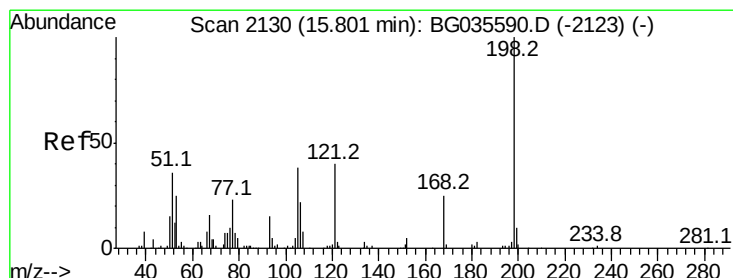
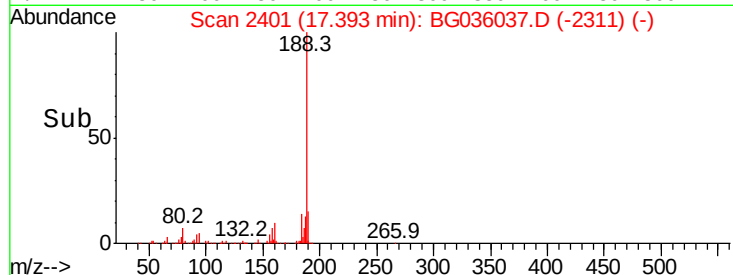
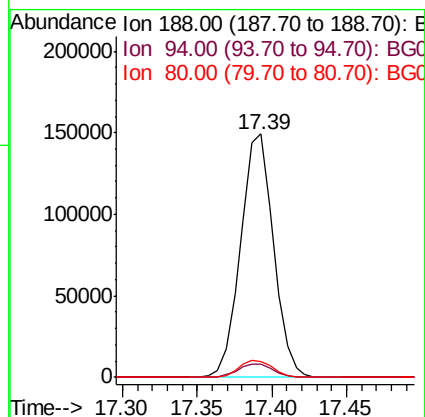
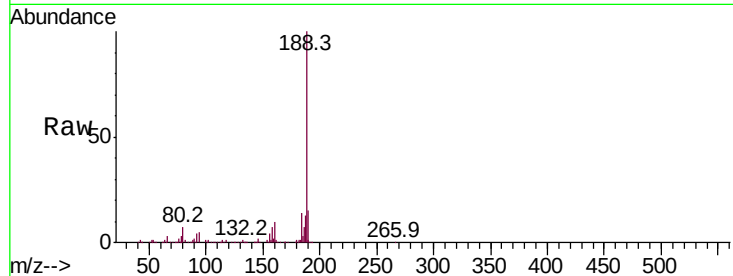
ClientSampleId :

PB111659BSD

Tot Ion:188	Resp: 227645
Ion Ratio	Lower Upper
188 100	
94 5.3	6.9 10.3#
80 6.6	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.551 ng

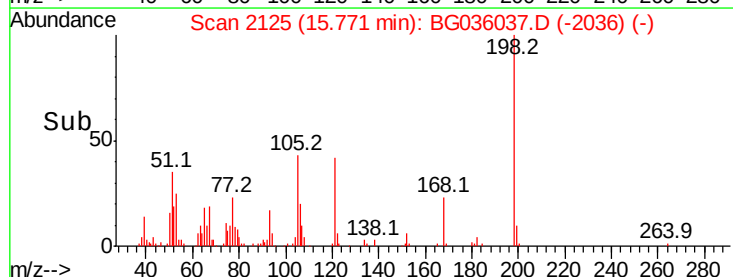
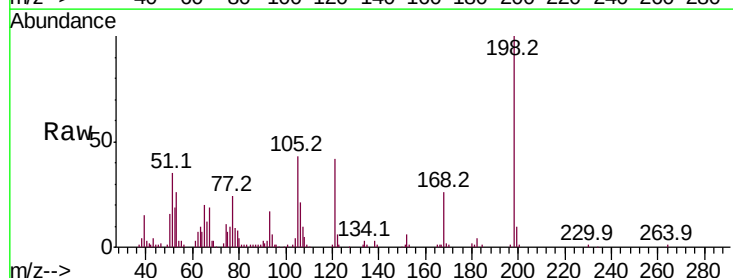
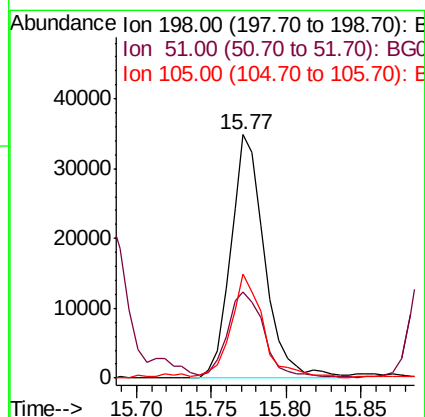
RT: 15.77 min Scan# 2125

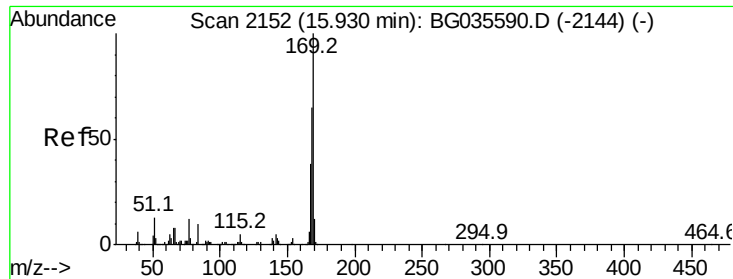
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:198	Resp: 55188
Ion Ratio	Lower Upper
198 100	
51 35.2	30.6 70.6
105 42.9	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.874 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

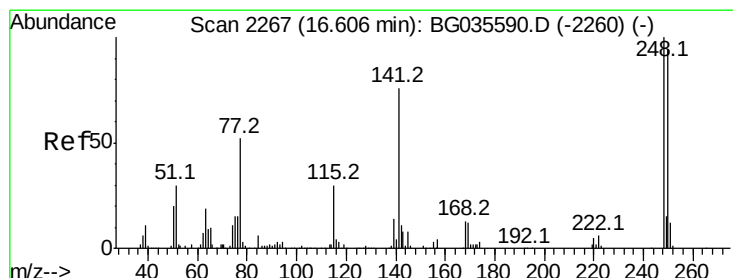
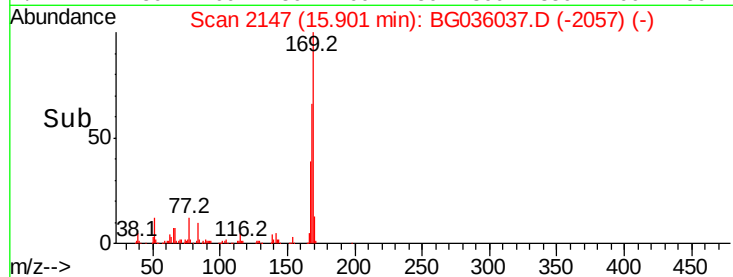
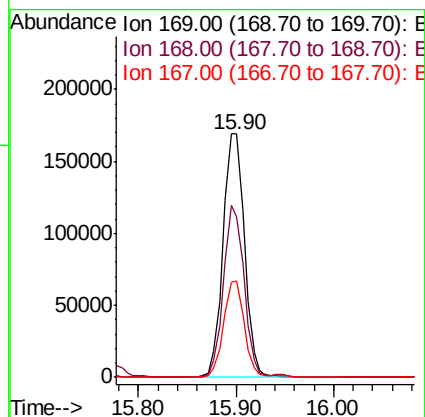
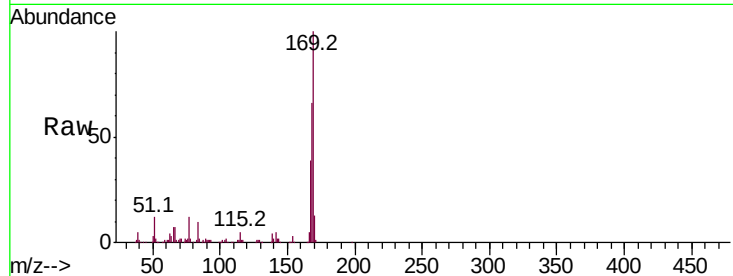
ClientSampleId :

PB111659BSD

Tot Ion:	169	Resp:	258366
Ion Ratio	Lower	Upper	
169	100		
168	66.1	55.7	83.5
167	39.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.632 ng

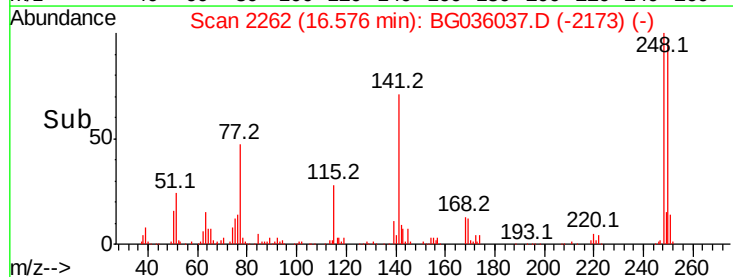
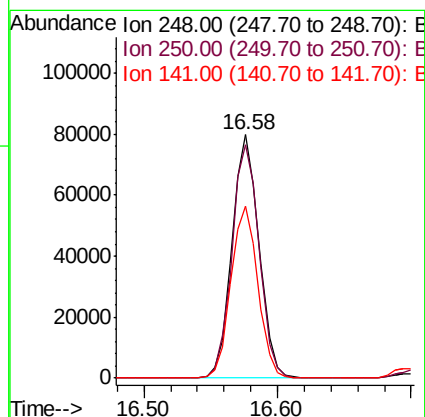
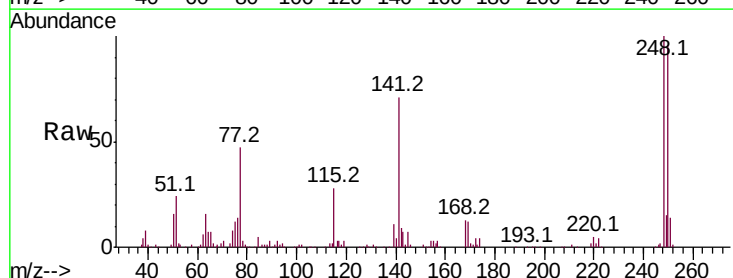
RT: 16.58 min Scan# 2262

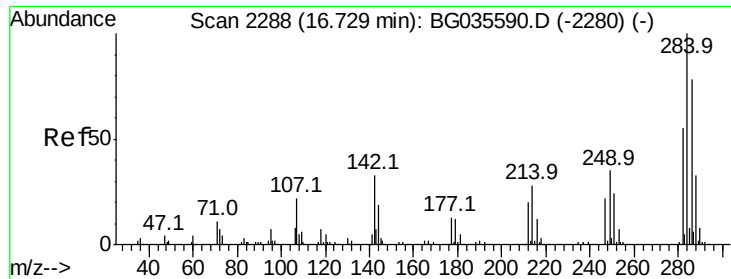
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	248	Resp:	112595
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	70.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.494 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

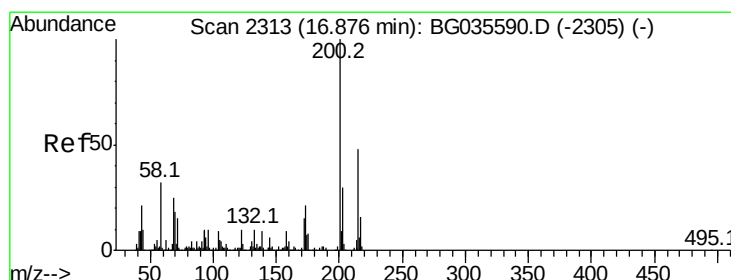
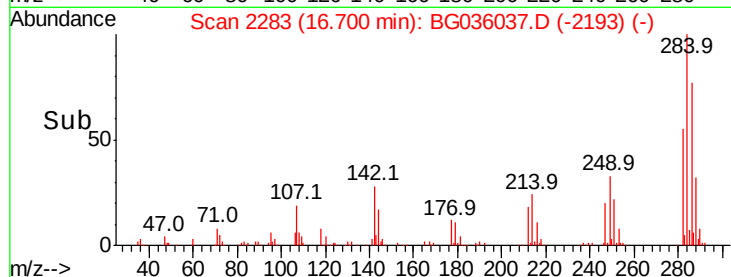
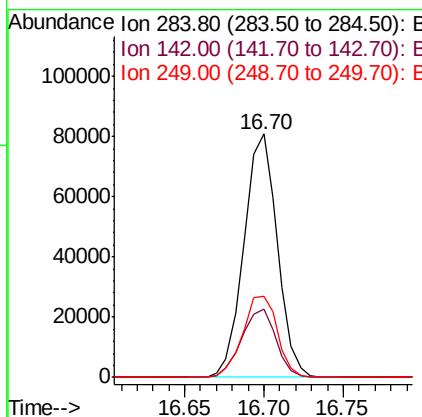
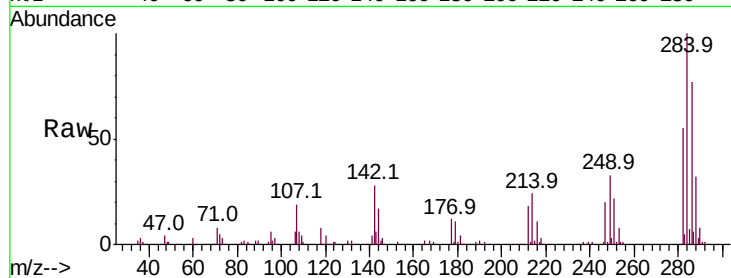
ClientSampleId :

PB111659BSD

Tot Ion:	284	Resp:	118294
Ion Ratio		Lower	Upper
284	100		
142	28.2	26.8	40.2
249	33.4	26.3	39.5

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#68

Atrazine

Concen: 44.584 ng

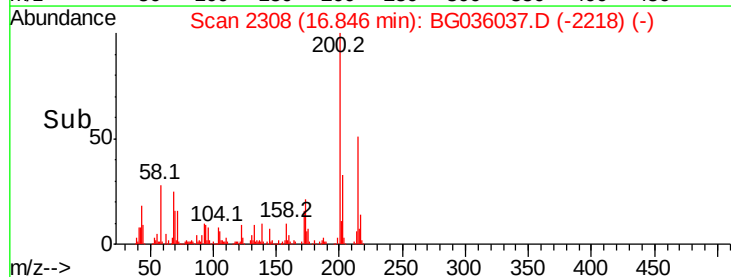
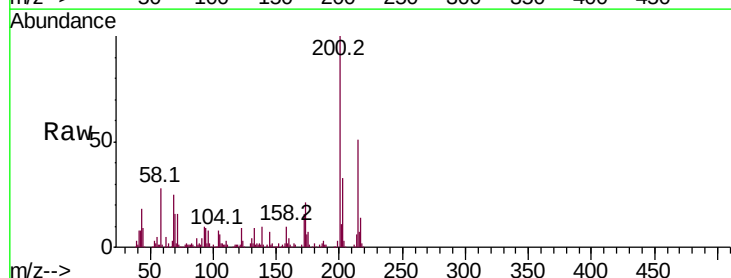
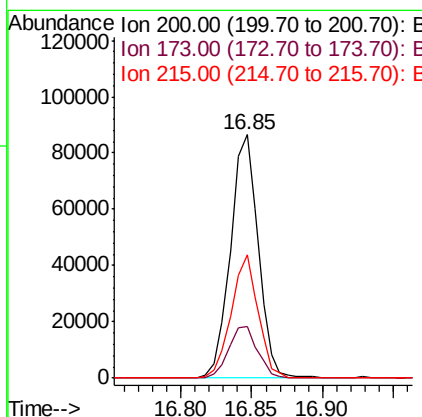
RT: 16.85 min Scan# 2308

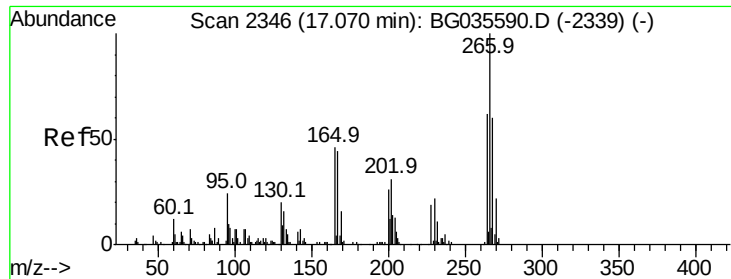
Delta R.T. -0.00 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	200	Resp:	118943
Ion Ratio		Lower	Upper
200	100		
173	21.1	5.2	45.2
215	50.6	30.4	70.4





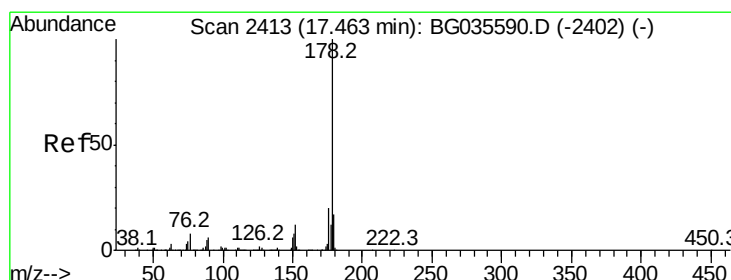
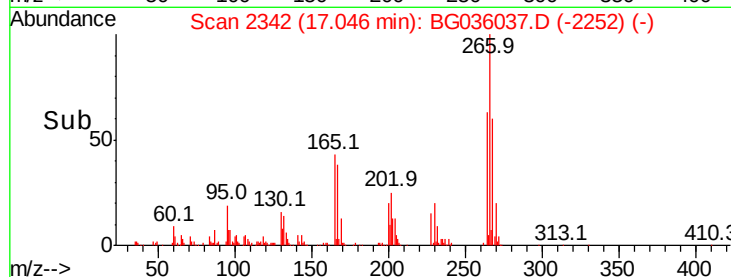
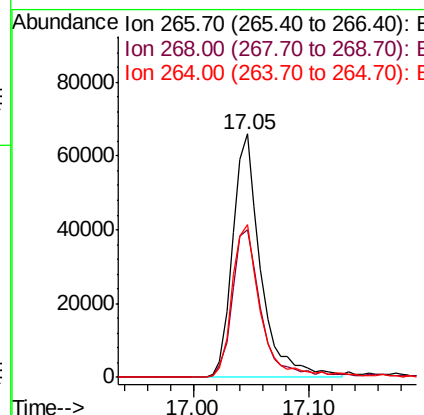
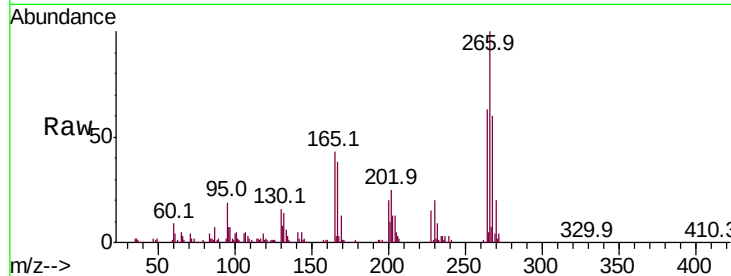
#69
 Pentachlorophenol
 Concen: 66.917 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	110856		
268	60.4		51.1	76.7
264	62.6		49.6	74.4

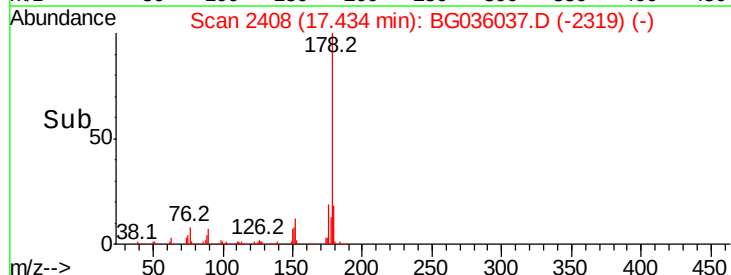
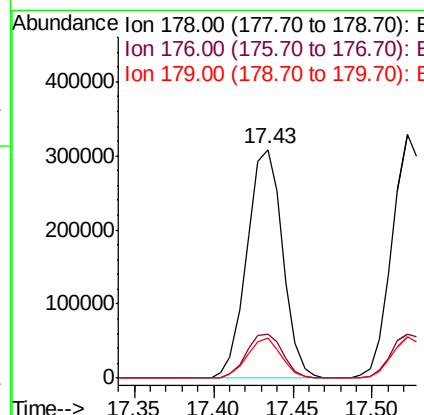
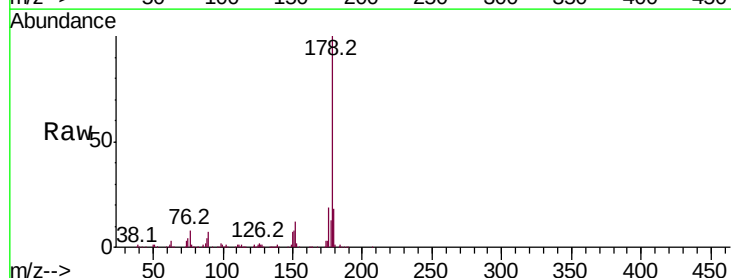
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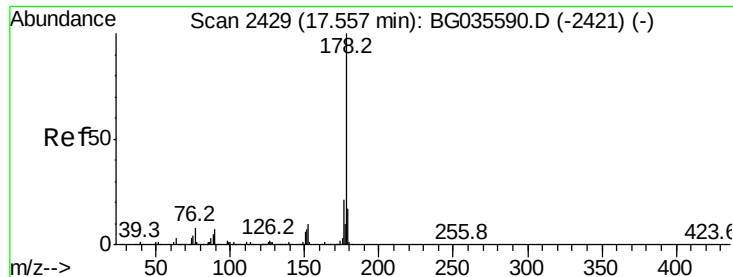
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#70
 Phenanthrene
 Concen: 42.480 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	482535		
176	19.4		15.7	23.5
179	17.5		12.5	18.7





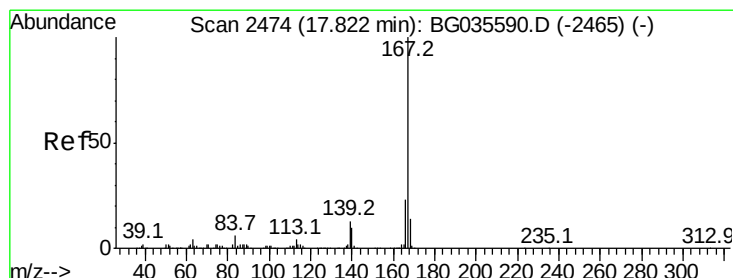
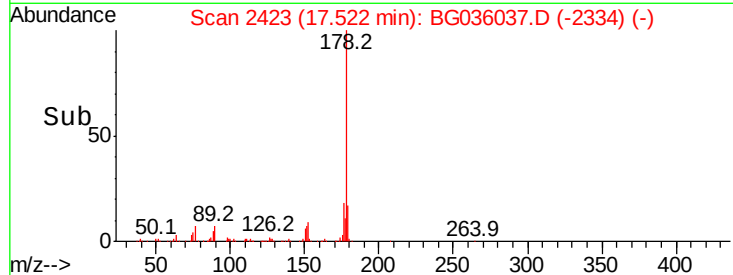
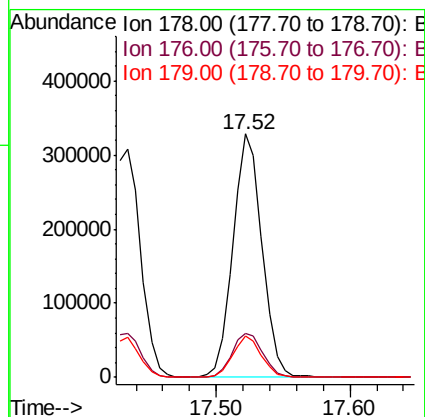
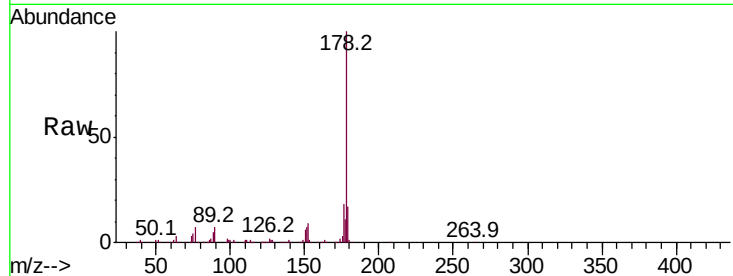
#71
 Anthracene
 Concen: 43.844 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.0	24.0
179	17.0	12.5	18.7

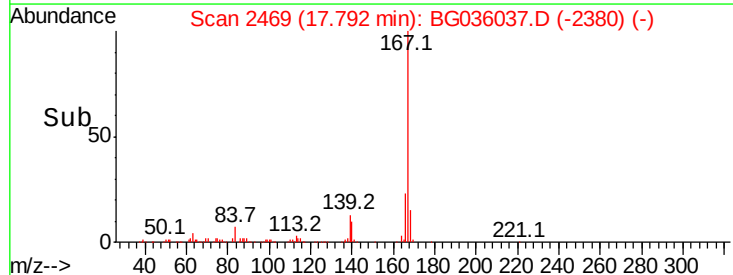
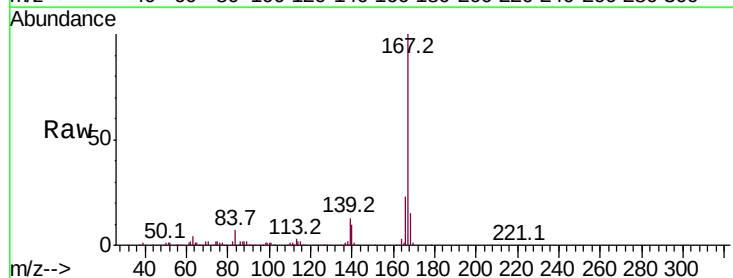
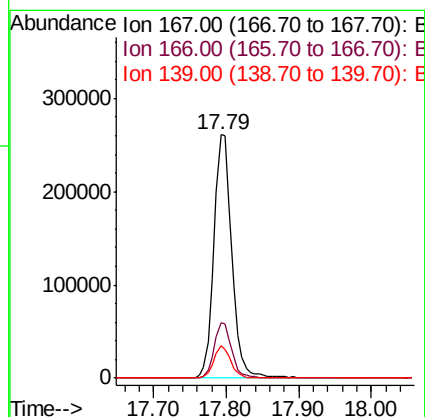
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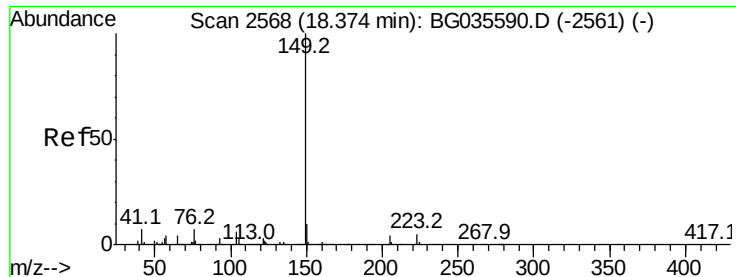
Sohil
 8/2/2018 10:18:47 AM



#72
 Carbazole
 Concen: 42.068 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.787 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

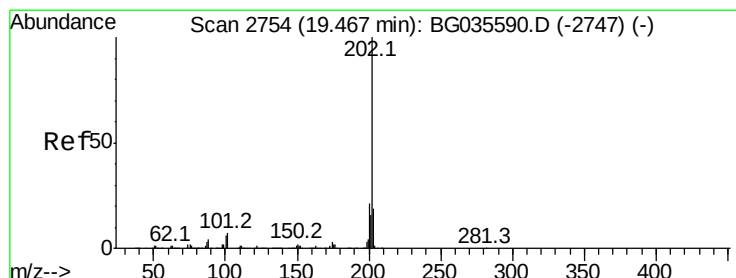
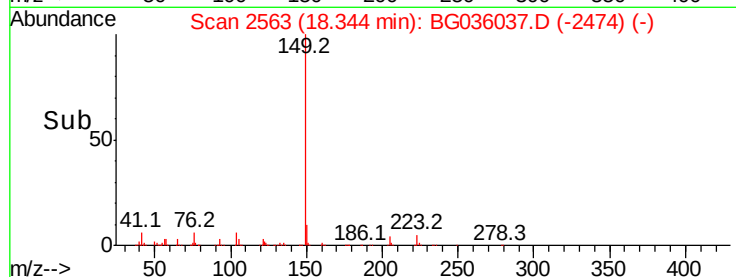
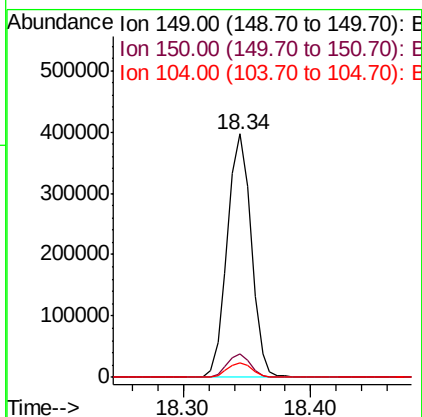
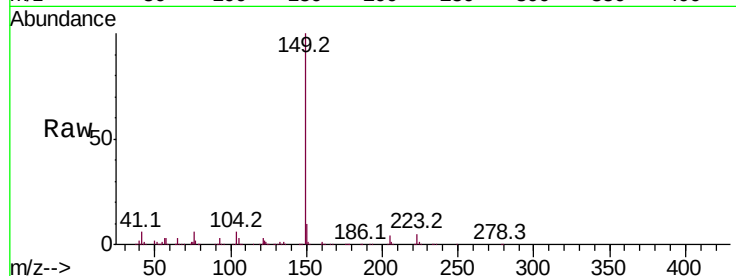
ClientSampleId :

PB111659BSD

Tot Ion:	149	Resp:	517731
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.2	3.9	5.9#

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#74

Fluoranthene

Concen: 42.640 ng

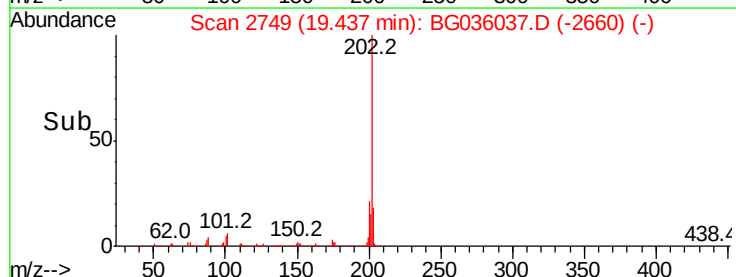
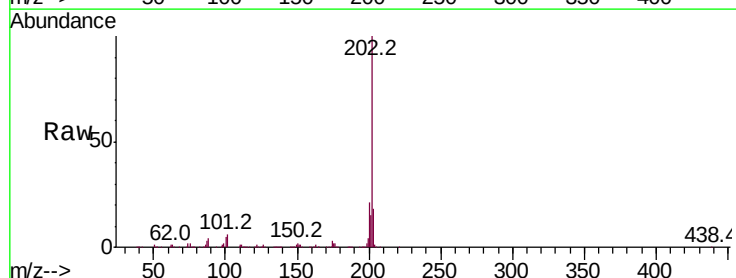
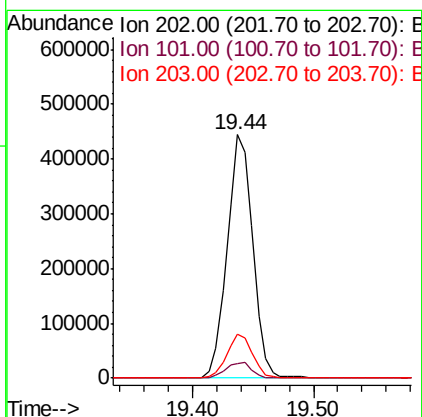
RT: 19.44 min Scan# 2749

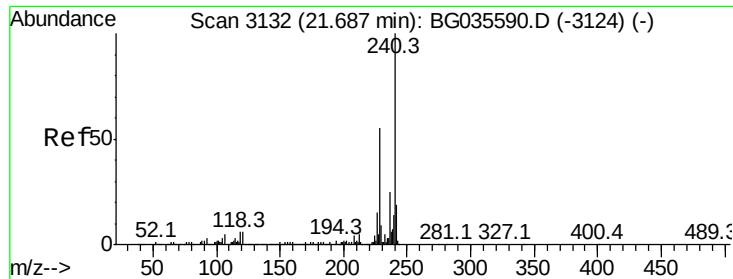
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	202	Resp:	652411
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

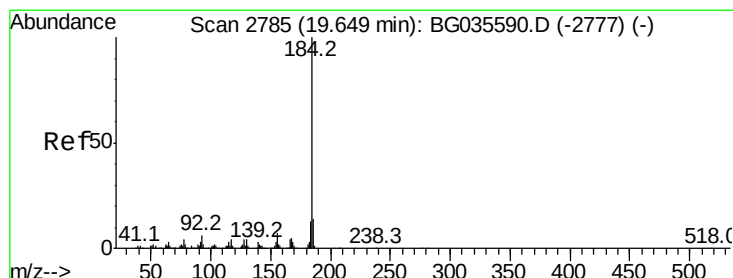
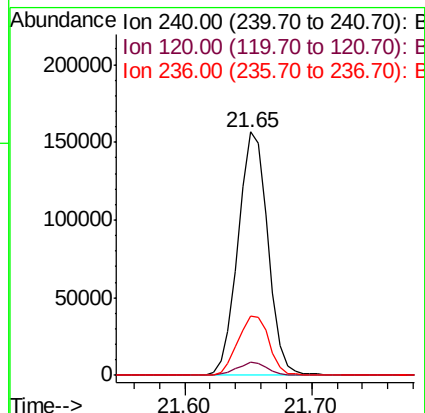
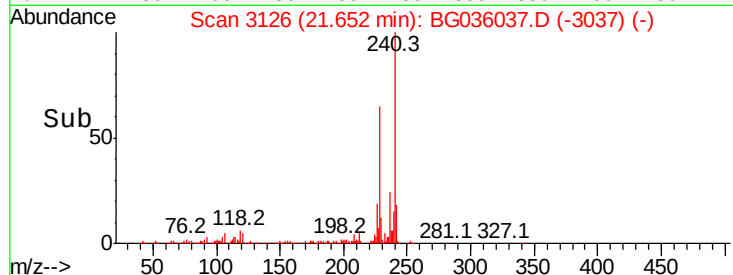
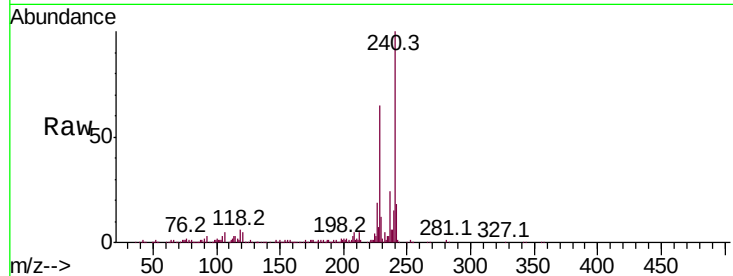
ClientSampleId :

PB111659BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.1	20.9	31.3

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#76

Benzidine

Concen: 42.759 ng

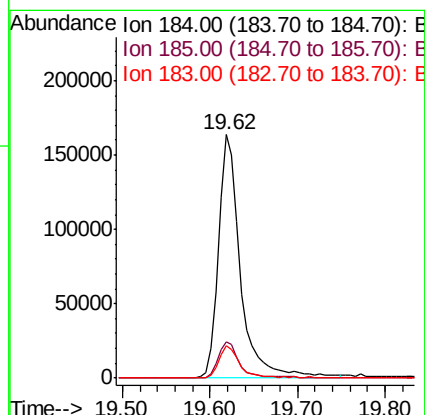
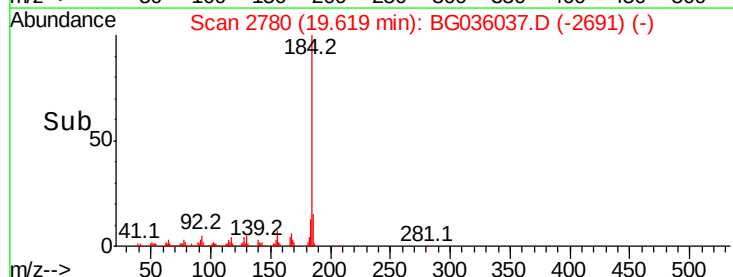
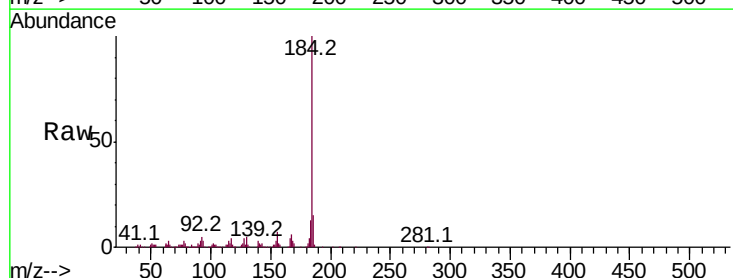
RT: 19.62 min Scan# 2780

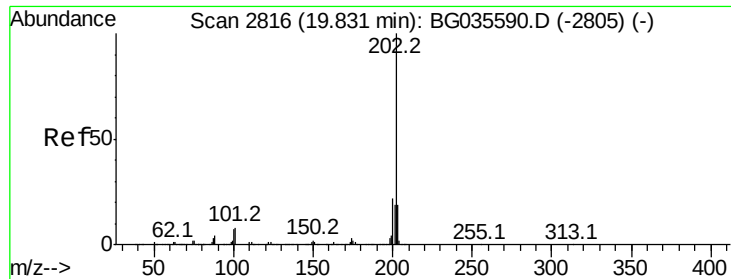
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.1	10.6	16.0





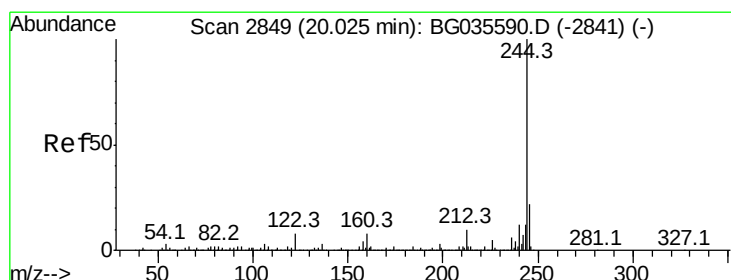
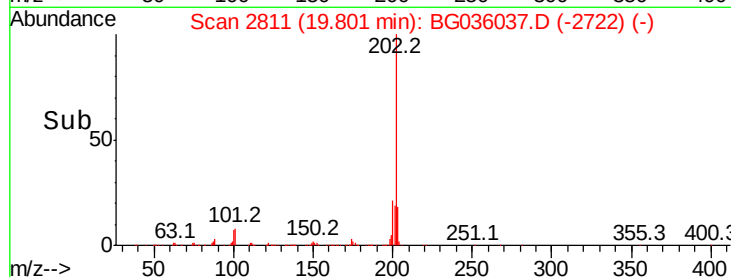
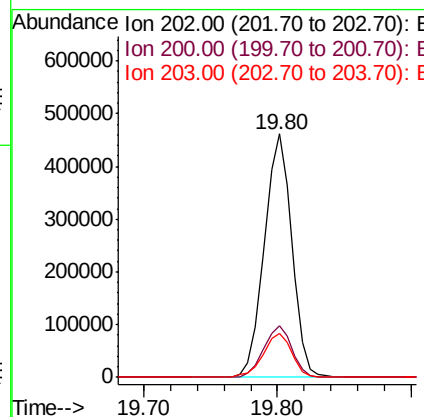
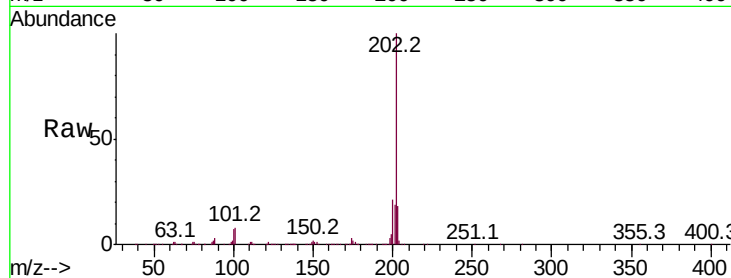
#77
Pvrene
Concen: 40.692 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9

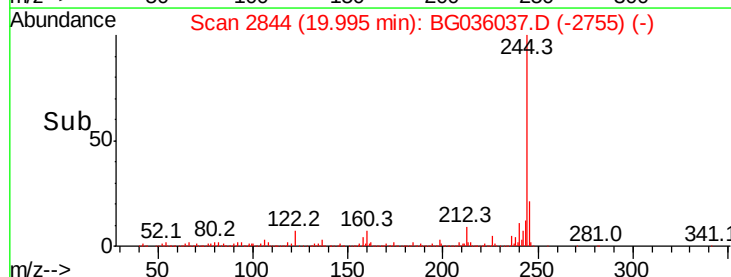
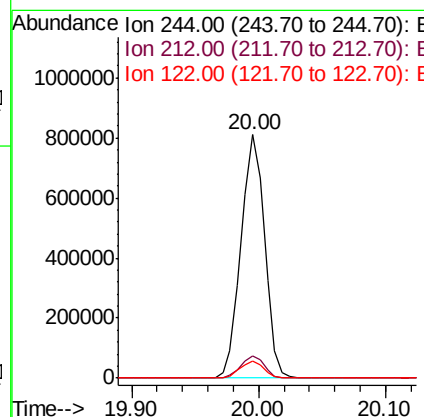
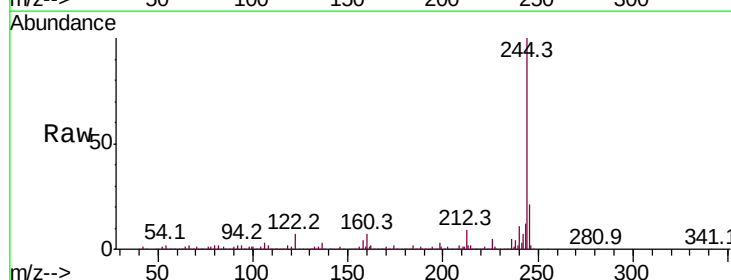
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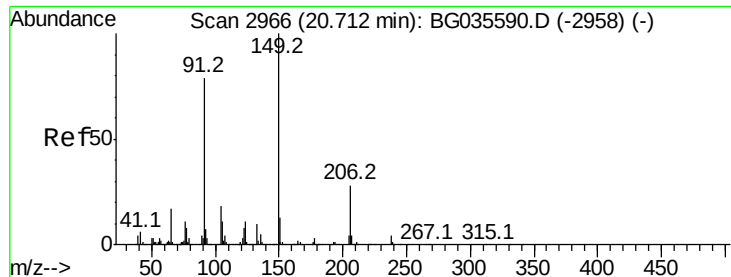
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#78
Terphenyl-d14
Concen: 90.324 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





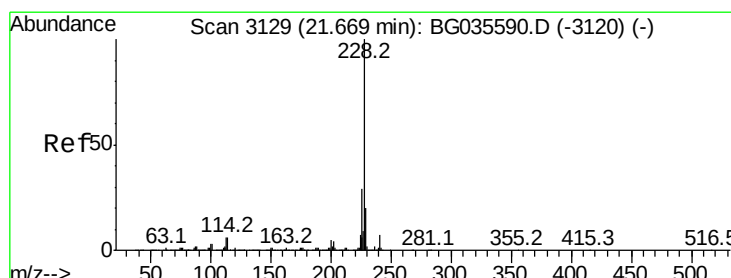
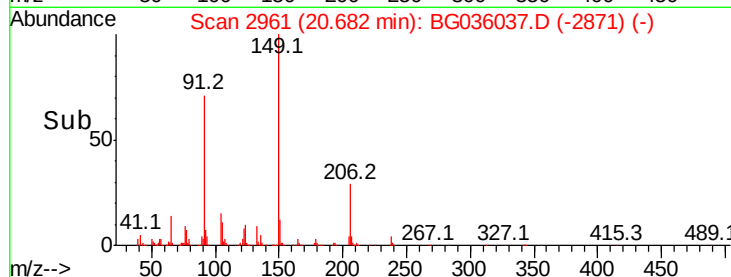
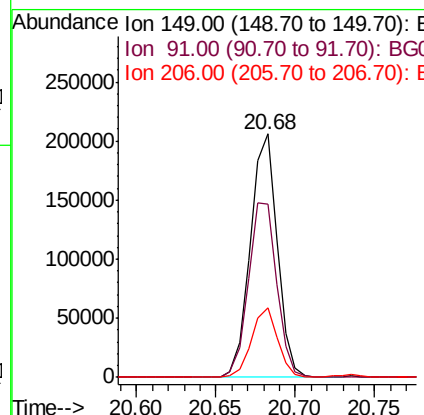
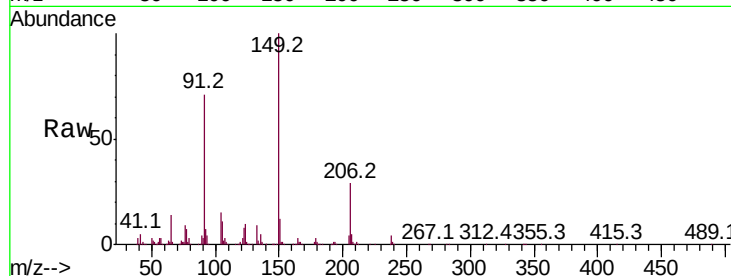
#79
Butylbenzylphthalate
Concen: 42.211 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Instrument :
BNA_G
ClientSampleId :
PB111659BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	62.2	93.2
206	28.6	18.6	27.8

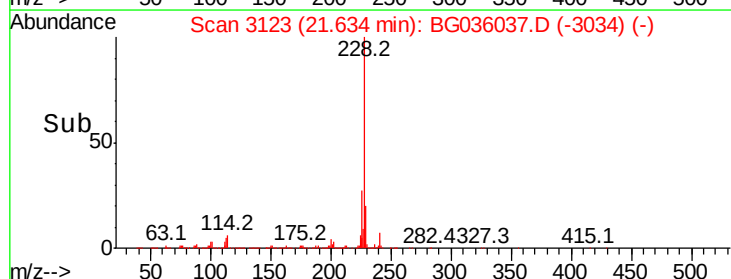
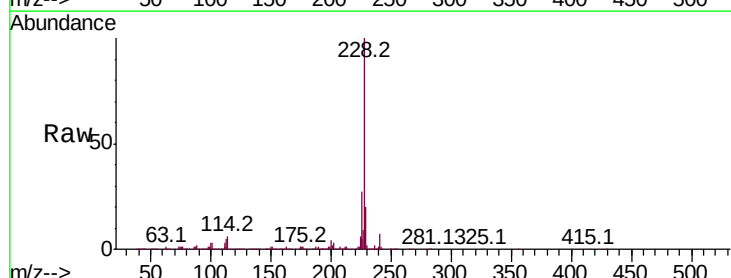
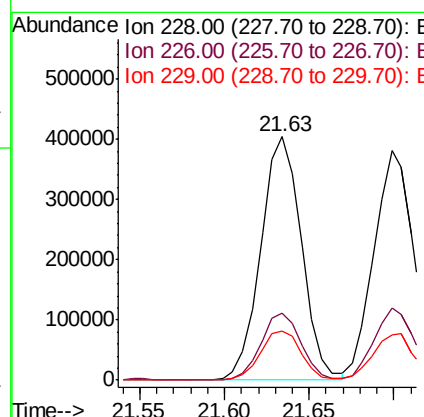
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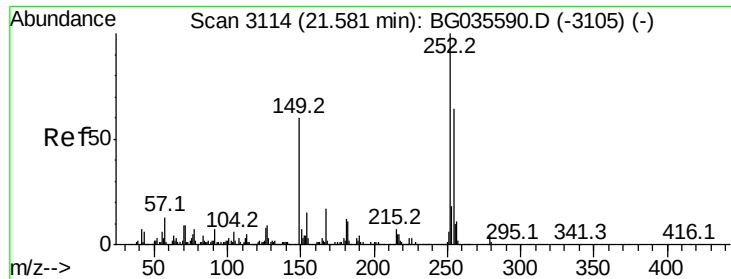
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#80
Benzo(a)anthracene
Concen: 42.561 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036037.D
Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.1	16.2	24.2





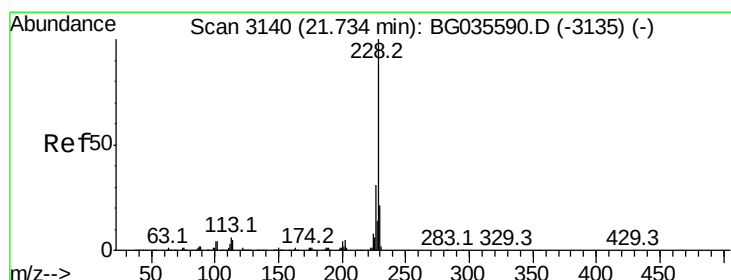
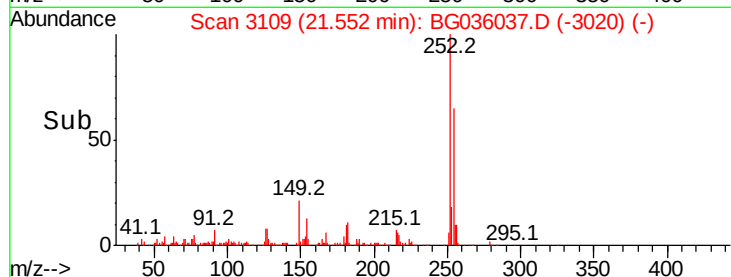
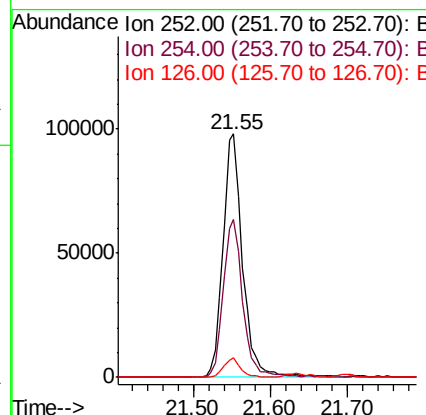
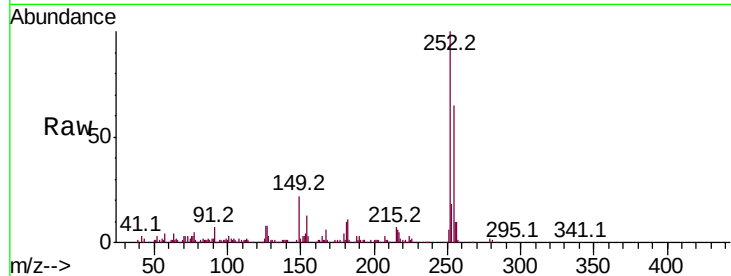
#81
 3,3'-Dichlorobenzidine
 Concen: 31.107 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	172255		
254	64.7	50.8	76.2	
126	8.0	7.4	11.2	

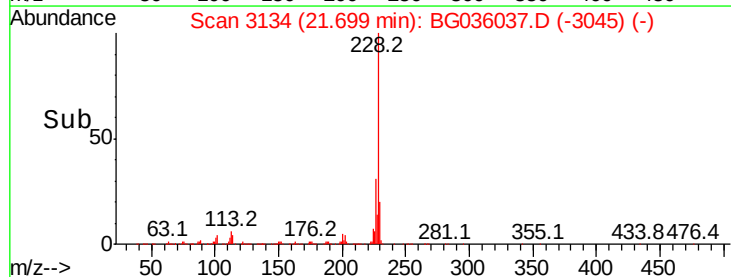
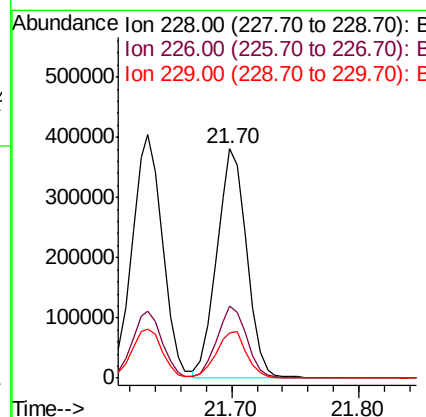
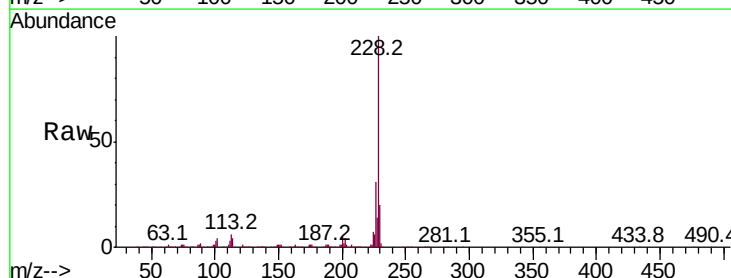
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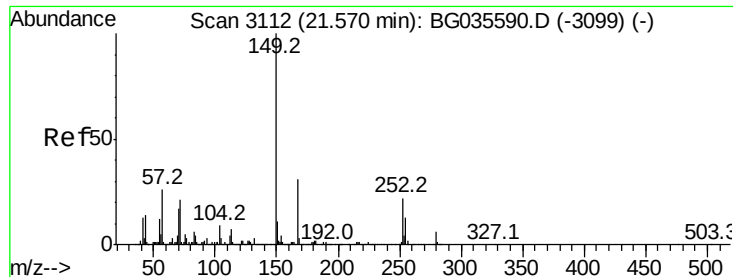
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#82
 Chrysene
 Concen: 42.332 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	623003		
226	31.3	24.9	37.3	
229	19.6	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.788 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

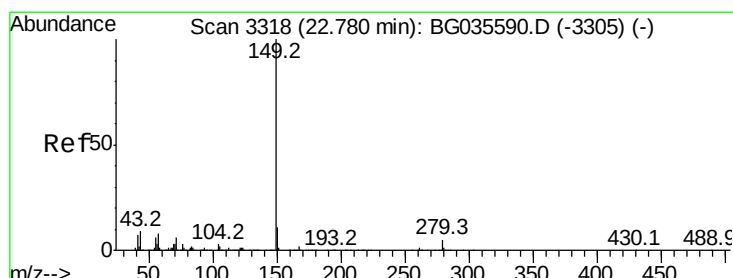
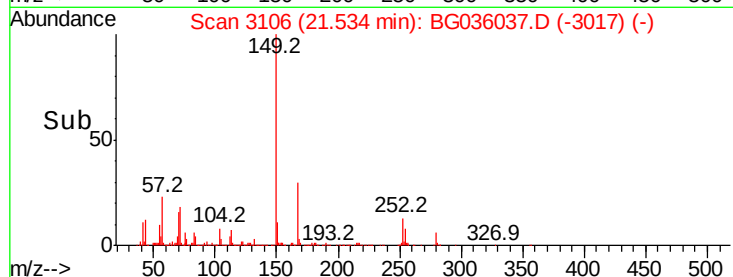
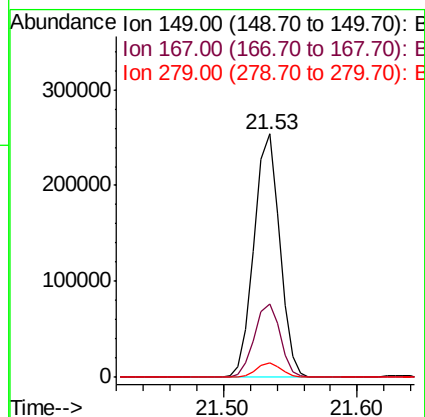
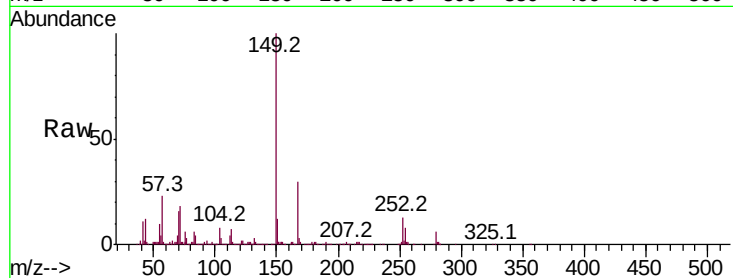
ClientSampleId :

PB111659BSD

Tot Ion:	149	Resp:	335214
Ion Ratio	Lower	Upper	
149	100		
167	30.4	24.3	36.5
279	6.0	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 43.683 ng

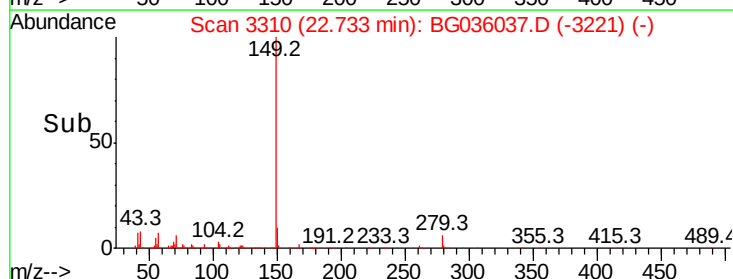
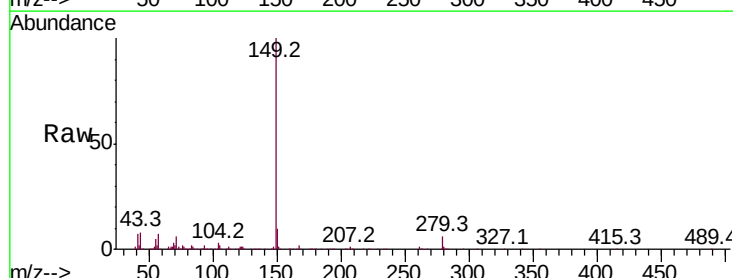
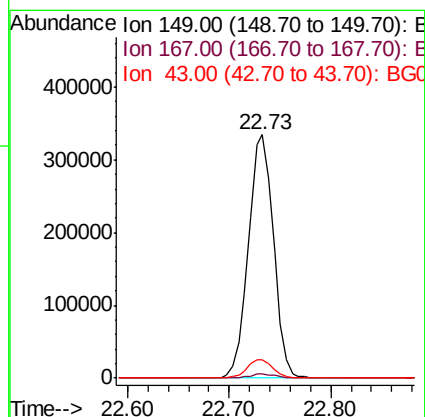
RT: 22.73 min Scan# 3310

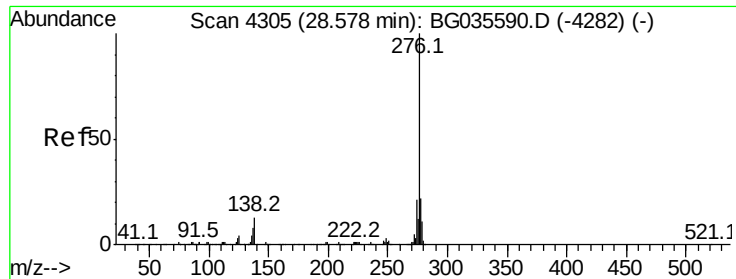
Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	149	Resp:	573010
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.046 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

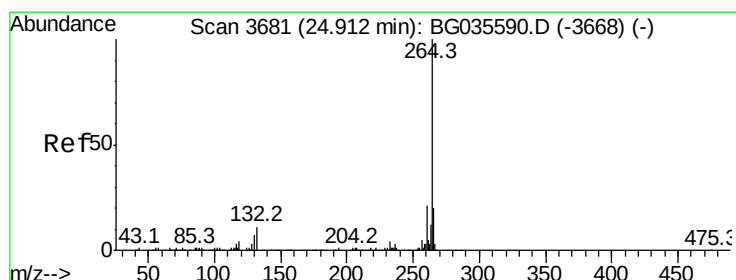
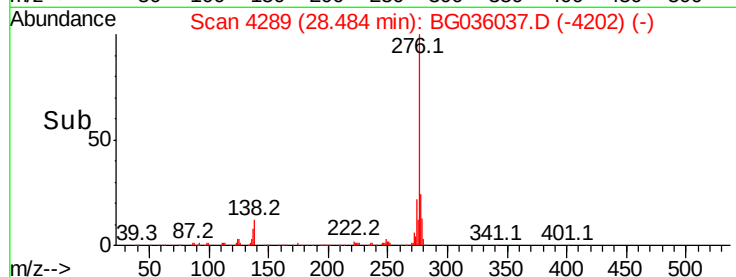
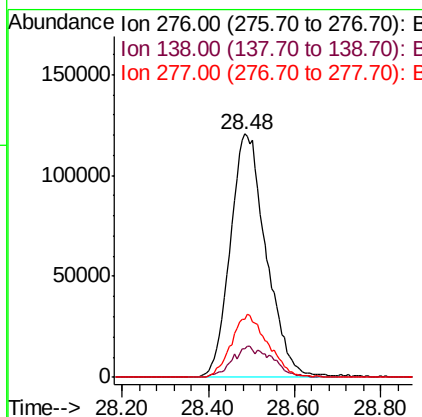
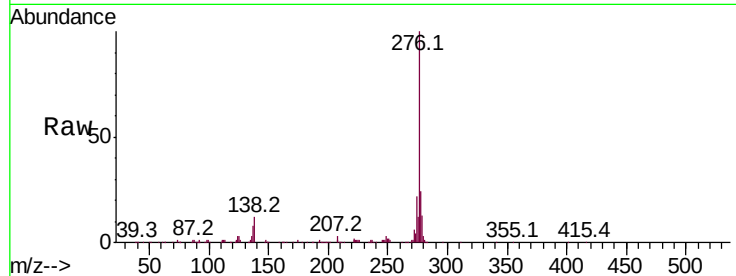
ClientSampleId :

PB111659BSD

Tot Ion:	276	Resp:	701377
Ion Ratio	Lower	Upper	
276	100		
138	7.7	16.0	24.0#
277	26.0	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

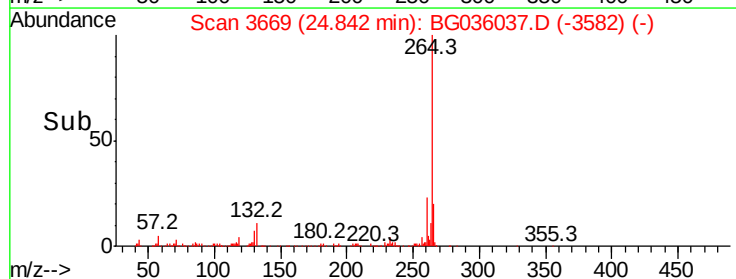
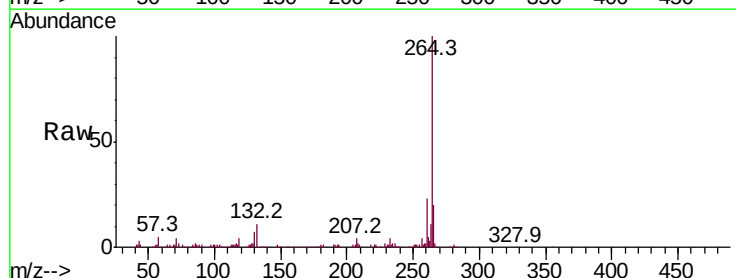
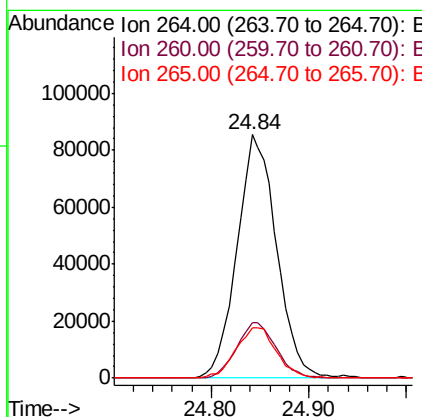
RT: 24.84 min Scan# 3669

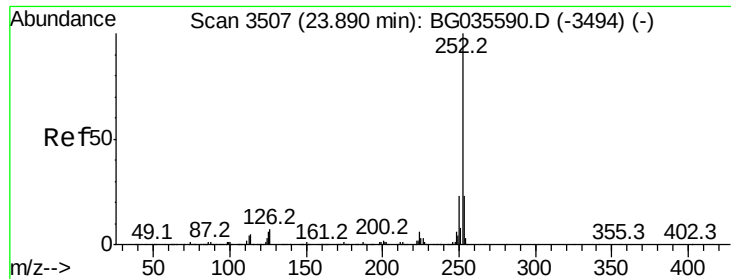
Delta R.T. -0.02 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	264	Resp:	241095
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.051 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

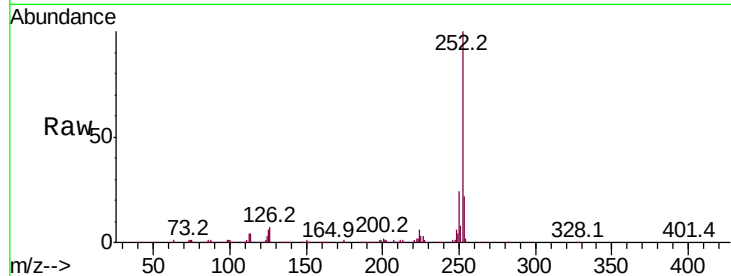
ClientSampleId :

PB111659BSD

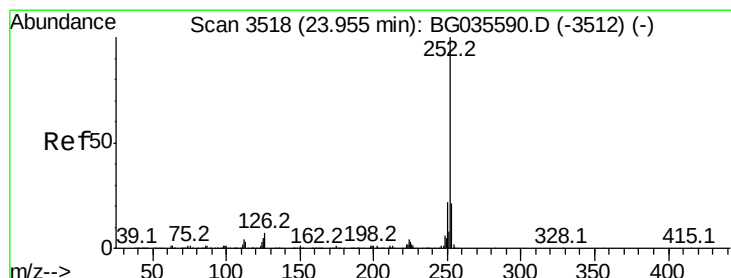
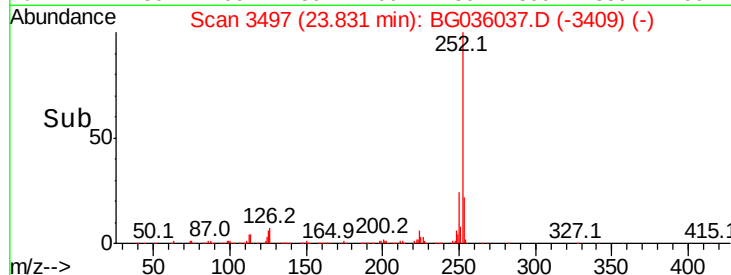
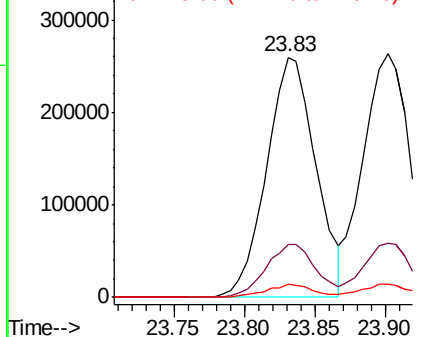
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.6	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 43.256 ng

RT: 23.90 min Scan# 3509

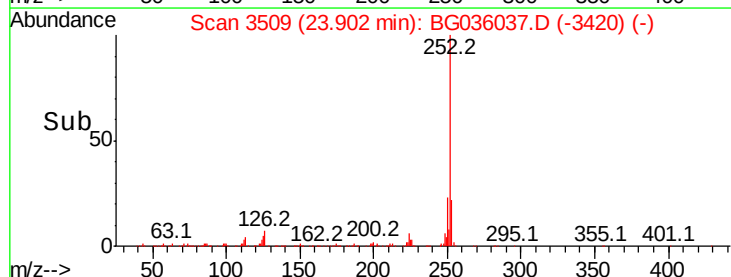
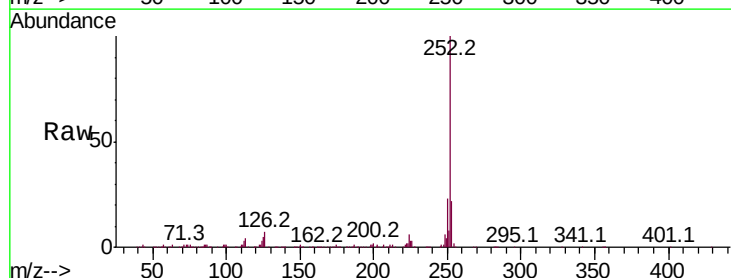
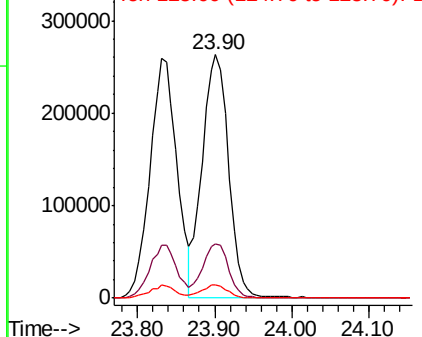
Delta R.T. -0.01 min

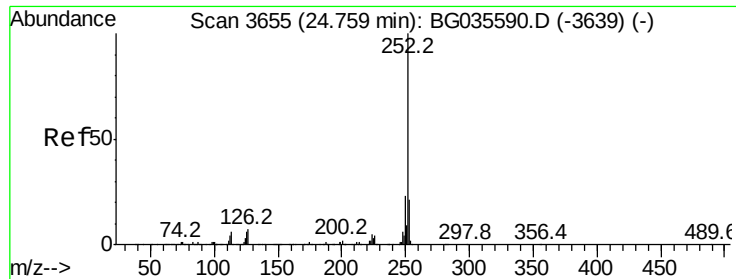
Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.4	6.6	9.8#

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





#89

Benzo(a)pyrene

Concen: 44.690 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Instrument :

BNA_G

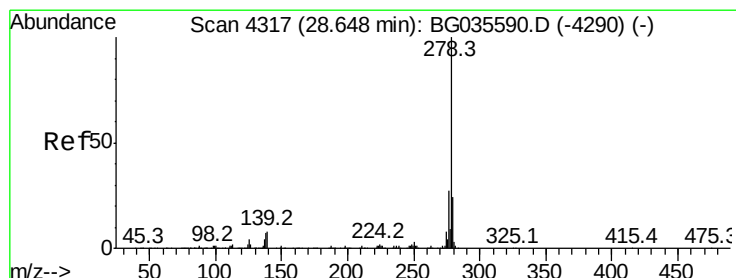
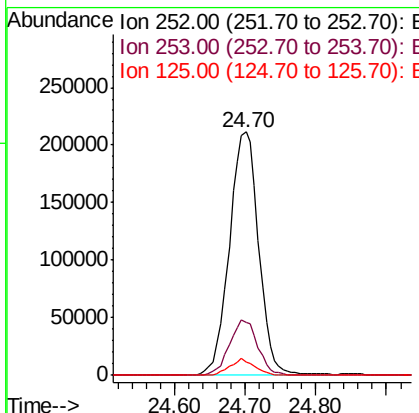
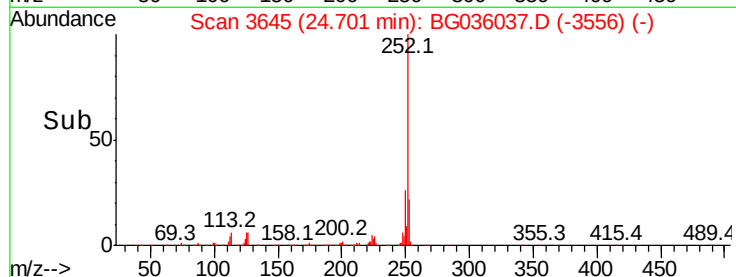
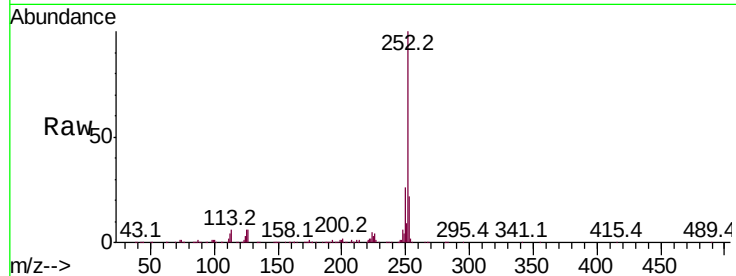
ClientSampleId :

PB111659BSD

Tot Ion:	252	Resp:	609240
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.3	27.5
125	5.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 43.616 ng

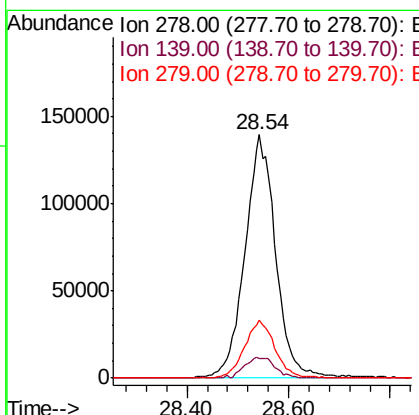
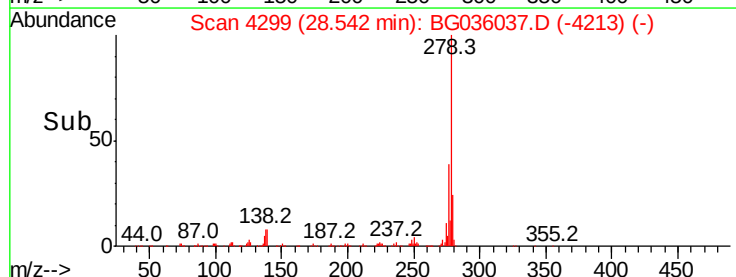
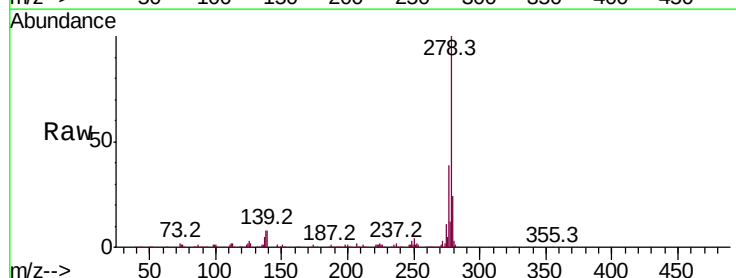
RT: 28.54 min Scan# 4299

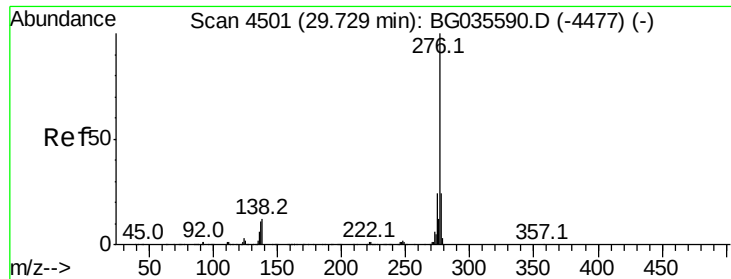
Delta R.T. -0.02 min

Lab File: BG036037.D

Acq: 1 Aug 2018 17:15

Tgt Ion:	278	Resp:	583748
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.563 ng
 RT: 29.62 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG036037.D
 Acq: 1 Aug 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.3	27.5
138	11.2	13.9	20.9

Manual Integrations
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