

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036609.D
 Acq On : 7 Sep 2018 22:52
 Operator : JU/SJ
 Sample : PB112689BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Manual Integrations
 APPROVED

Sohil
 9/10/2018 11:06:02 AM

Quant Time: Sep 08 01:50:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56906	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	249069	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	169169	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	427983	20.00	ng	0.00
75) Chrysene-d12	21.69	240	425244	20.00	ng	0.00
86) Perylene-d12	24.90	264	445171	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	426936	119.01	ng	0.00
7) Phenol-d6	7.21	99	601329	117.08	ng	0.00
23) Nitrobenzene-d5	9.22	82	366657	79.87	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	262379	129.98	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	867502	73.22	ng	0.00
78) Terphenyl-d14	20.03	244	1421729	78.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	48373	28.894	ng	97
3) Pyridine	3.92	79	150991	32.130	ng	95
4) n-Nitrosodimethylamine	3.84	42	80889	38.646	ng	96
6) Aniline	7.38	93	158376	24.293	ng	96
8) 2-Chlorophenol	7.62	128	167134	42.962	ng	98
9) Benzaldehyde	7.19	77	100383	28.381	ng	97
10) Phenol	7.24	94	236905	44.076	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	158981	37.309	ng	97
12) 1,3-Dichlorobenzene	7.94	146	164399	37.009	ng	100
13) 1,4-Dichlorobenzene	8.09	146	170336	37.980	ng	98
14) 1,2-Dichlorobenzene	8.41	146	163650	38.208	ng	96
15) Benzyl Alcohol	8.29	79	170044	41.068	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	301965	35.139	ng	97
17) 2-Methylphenol	8.50	107	161222	45.173	ng	98
18) Hexachloroethane	9.14	117	62362	38.783	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	141763	36.931	ng	96
20) 3+4-Methylphenols	8.82	107	221450	44.443	ng	97
22) Acetophenone	8.88	105	257787	39.414	ng	# 98
24) Nitrobenzene	9.26	77	210445	42.513	ng	96
25) Isophorone	9.78	82	394902	43.304	ng	98
26) 2-Nitrophenol	9.97	139	94898	48.378	ng	97
27) 2,4-Dimethylphenol	10.03	122	176516	48.605	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	232667	41.571	ng	97
29) 2,4-Dichlorophenol	10.50	162	190308	47.815	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	187628	40.298	ng	99
31) Naphthalene	10.92	128	540581	43.418	ng	99
32) Benzoic acid	10.16	122	101517	38.665	ng	97
33) 4-Chloroaniline	11.02	127	81931	14.360	ng	99
34) Hexachlorobutadiene	11.20	225	126528	40.446	ng	97
35) Caprolactam	11.80	113	69477m	43.820	ng	
36) 4-Chloro-3-methylphenol	12.13	107	214073	46.289	ng	96
37) 2-Methylnaphthalene	12.51	142	422538	46.381	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	244077	40.770	ng	99
40) Hexachlorocyclopentadiene	12.86	237	300893	96.599	ng	98

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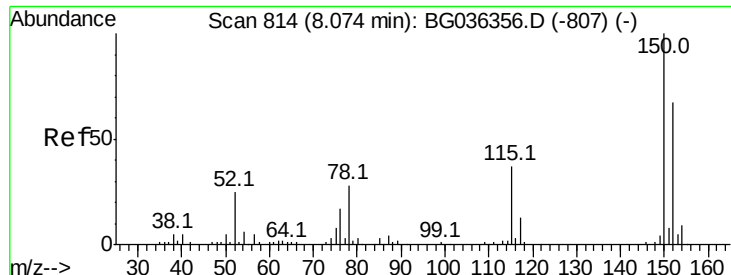
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	167494	45.929	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	181528	46.669	ng	99
45) 1,1'-Biphenyl	13.52	154	551174	39.251	ng	99
46) 2-Chloronaphthalene	13.56	162	425383	39.681	ng	100
47) 2-Nitroaniline	13.76	65	155454	46.179	ng	97
48) Acenaphthylene	14.41	152	732588	43.726	ng	100
49) Dimethylphthalate	14.14	163	582524	42.170	ng	99
50) 2,6-Dinitrotoluene	14.25	165	130944	46.067	ng	93
51) Acenaphthene	14.75	154	432505	40.308	ng	98
52) 3-Nitroaniline	14.58	138	80907	26.413	ng	96
53) 2,4-Dinitrophenol	14.79	184	76489	71.043	ng	94
54) Dibenzofuran	15.08	168	698103	41.528	ng	98
55) 4-Nitrophenol	14.89	139	199633	79.710	ng	99
56) 2,4-Dinitrotoluene	15.04	165	183600	49.560	ng	90
57) Fluorene	15.73	166	552686	43.980	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	180135	49.291	ng	96
59) Diethylphthalate	15.50	149	570738	40.998	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	324212	41.781	ng	97
61) 4-Nitroaniline	15.75	138	138439	43.190	ng	98
62) Azobenzene	16.01	77	562861	39.738	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	81119	43.147	ng	98
65) n-Nitrosodiphenylamine	15.93	169	512377	40.291	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	210164	41.942	ng	97
67) Hexachlorobenzene	16.73	284	217151	42.381	ng	95
68) Atrazine	16.88	200	215717	45.193	ng	99
69) Pentachlorophenol	17.07	266	238654	68.534	ng	99
70) Phenanthrene	17.47	178	933657	42.933	ng	99
71) Anthracene	17.56	178	950731	43.857	ng	99
72) Carbazole	17.83	167	833219	38.487	ng	100
73) Di-n-butylphthalate	18.38	149	956452	39.673	ng	99
74) Fluoranthene	19.47	202	1136211	42.853	ng	99
76) Benzidine	19.65	184	378528	27.900	ng	100
77) Pyrene	19.83	202	1113519	42.582	ng	98
79) Butylbenzylphthalate	20.72	149	439368	42.219	ng	95
80) Benzo(a)anthracene	21.67	228	1122434	43.569	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	235117	22.900	ng	99
82) Chrysene	21.74	228	1044324	42.767	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	598540	41.100	ng	99
84) Di-n-octyl phthalate	22.79	149	1018624	41.876	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1226276	43.236	ng	99
87) Benzo(b)fluoranthene	23.88	252	1148048	46.441	ng	97
88) Benzo(k)fluoranthene	23.95	252	1061576	43.956	ng	98
89) Benzo(a)pyrene	24.75	252	1090286	45.898	ng	100
90) Dibenzo(a,h)anthracene	28.62	278	995959	43.430	ng	97
91) Benzo(g,h,i)perylene	29.69	276	1025944	44.518	ng	97

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



#1

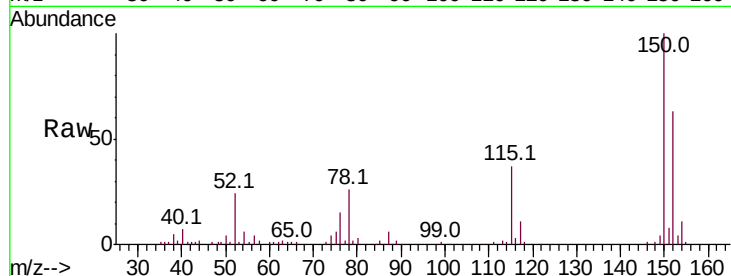
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

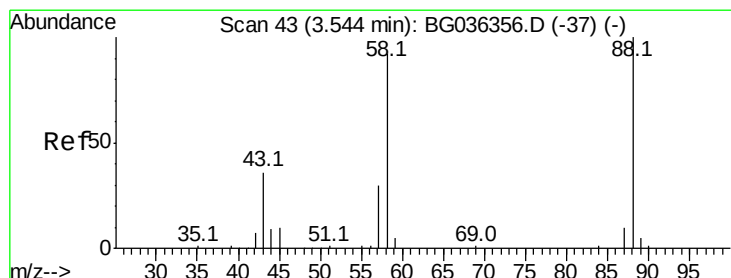
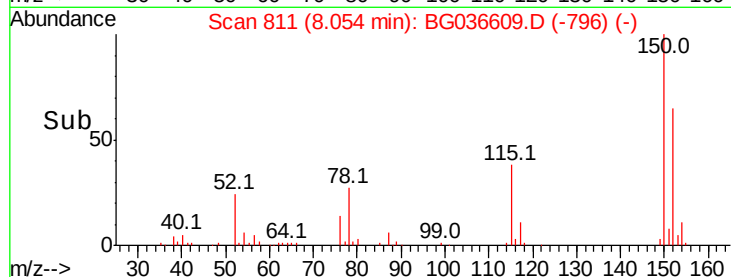
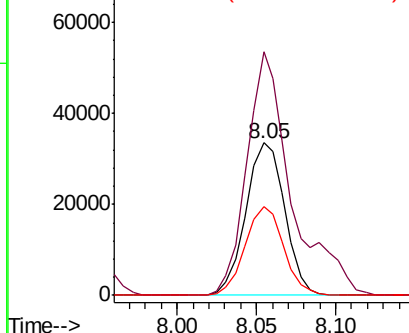
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	119.5	179.3
115	58.4	44.5	66.7

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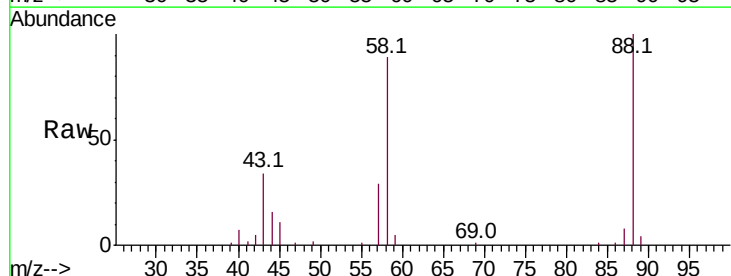
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



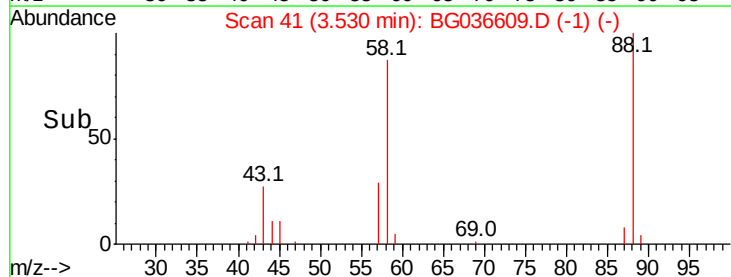
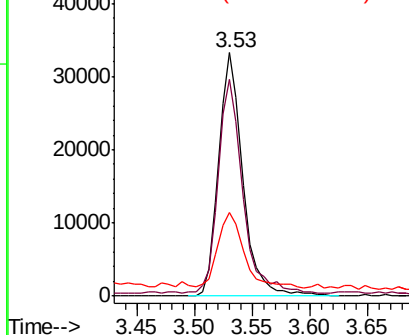
#2

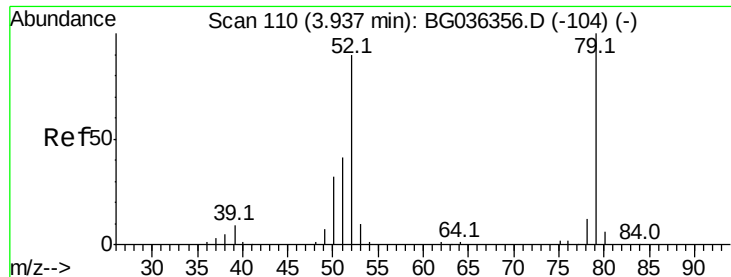
1,4-Dioxane
Concen: 28.894 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	72.6	109.0
43	32.9	29.0	43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.130 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

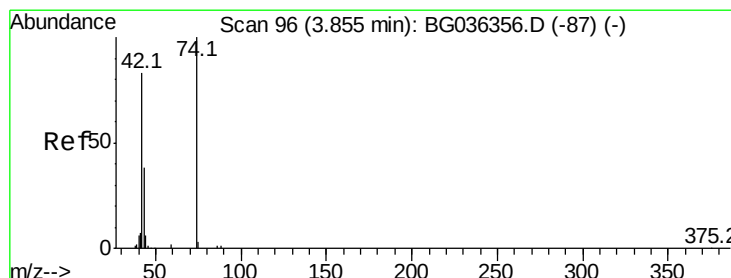
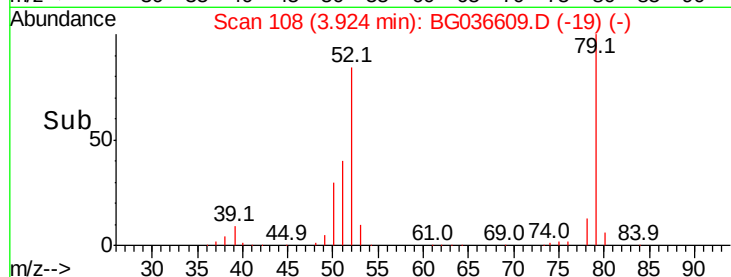
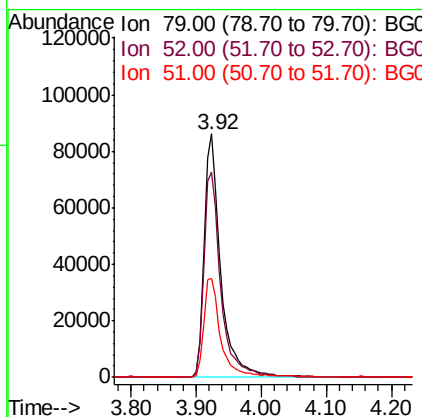
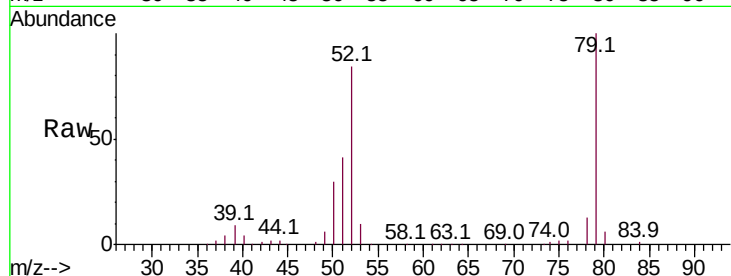
ClientSampleId :

PB112689BS

Tot Ion:	79	Resp:	150991
Ion Ratio	Lower	Upper	
79	100		
52	84.4	72.3	108.5
51	40.5	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.646 ng

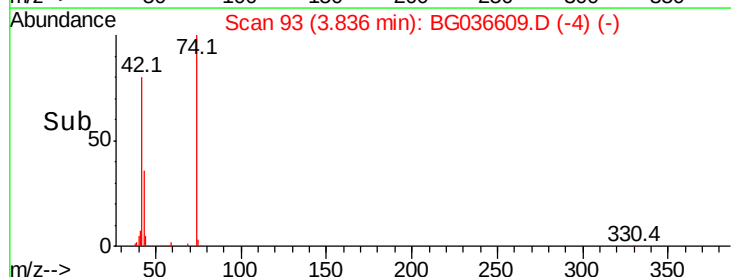
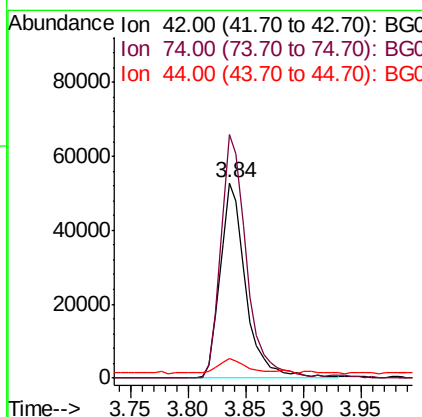
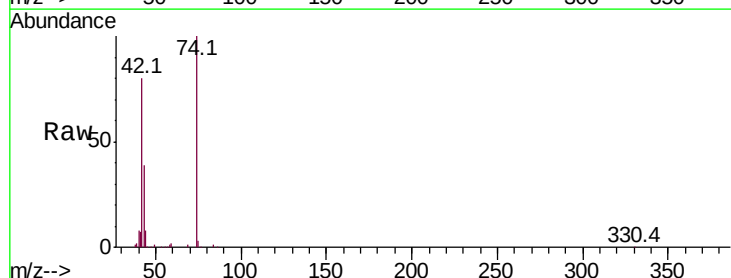
RT: 3.84 min Scan# 93

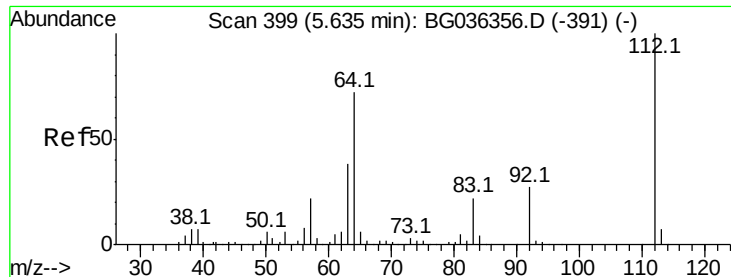
Delta R.T. -0.01 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	42	Resp:	80889
Ion Ratio	Lower	Upper	
42	100		
74	124.8	96.6	145.0
44	9.9	7.0	10.4





#5

2-Fluorophenol

Concen: 119.011 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

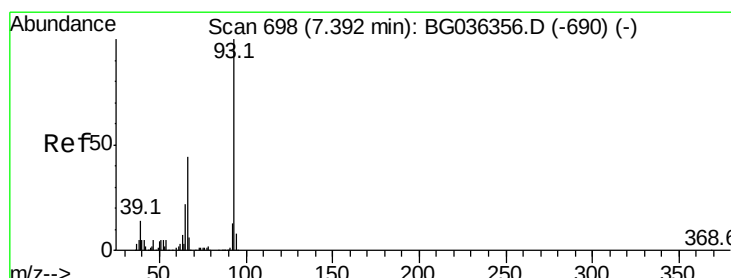
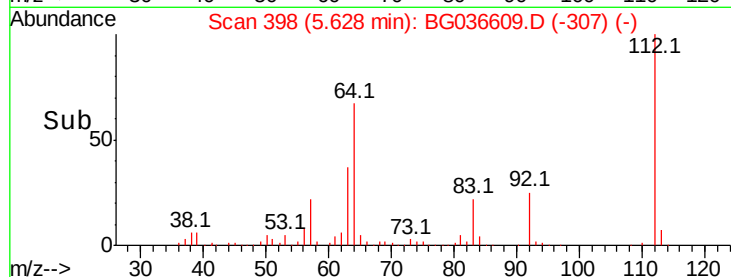
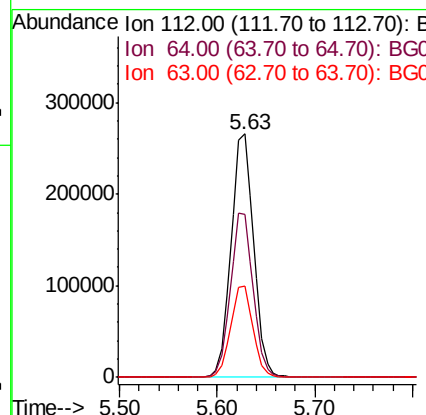
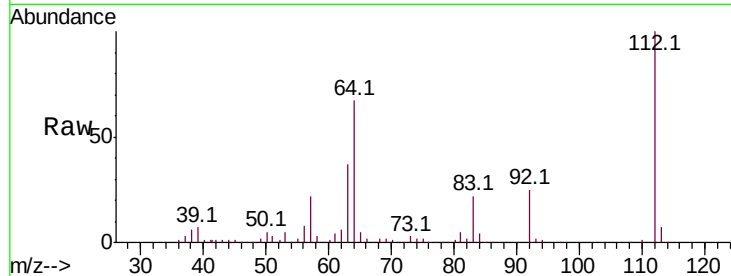
ClientSampled :

PB112689BS

Tot Ion:	112	Resp:	426936
Ion Ratio	Lower	Upper	
112	100		
64	67.1	57.2	85.8
63	37.3	30.8	46.2

Manual Integrations
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#6

Aniline

Concen: 24.293 ng

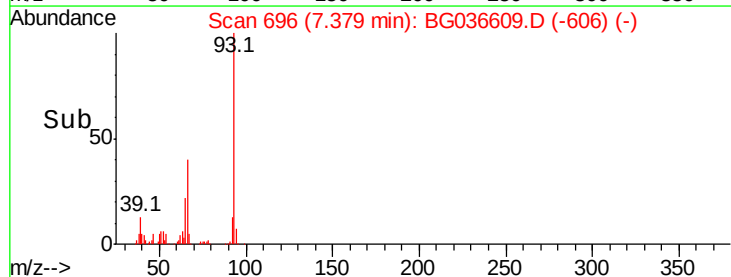
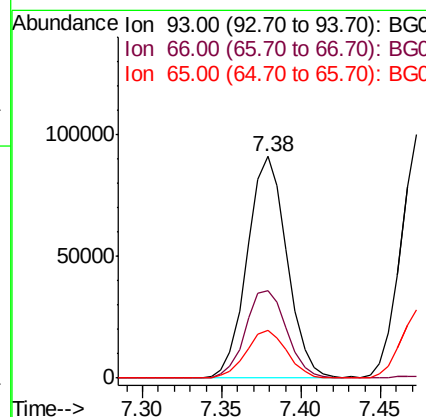
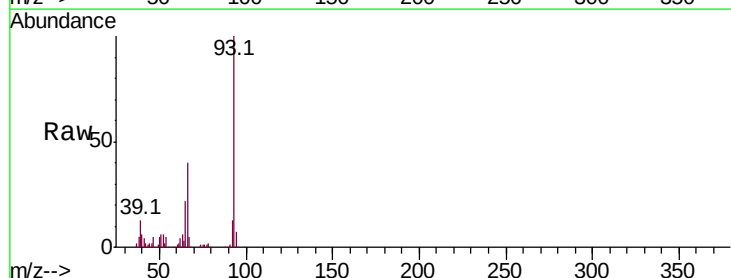
RT: 7.38 min Scan# 696

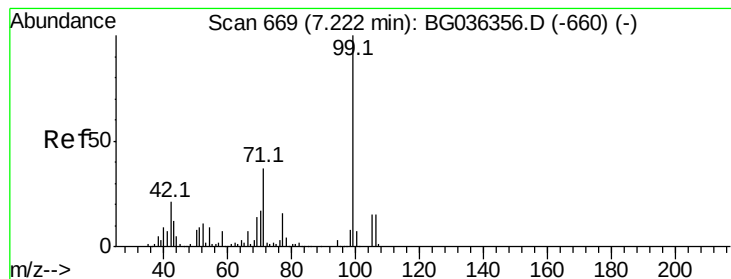
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	93	Resp:	158376
Ion Ratio	Lower	Upper	
93	100		
66	39.7	35.0	52.4
65	21.7	17.6	26.4





#7

Phenol-d6

Concen: 117.077 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

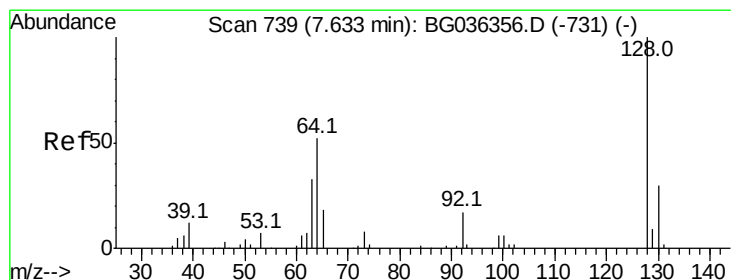
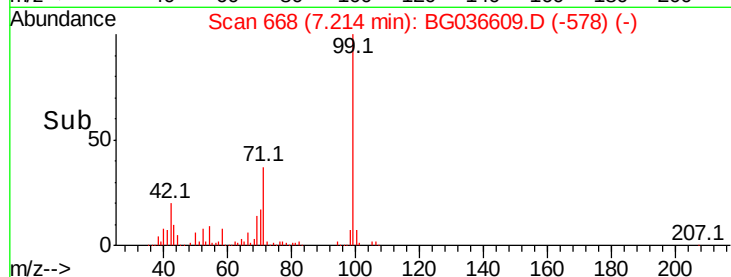
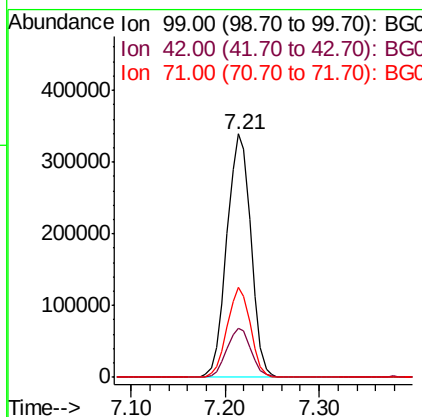
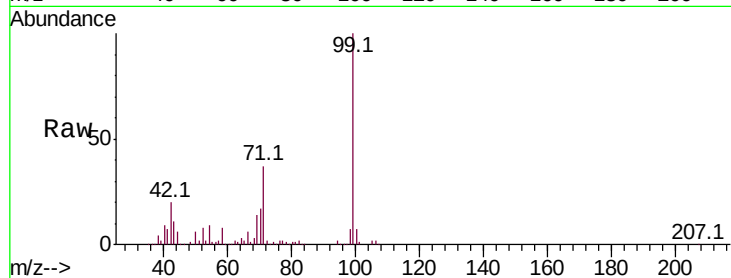
ClientSampleId :

PB112689BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		601329		
42	20.2	16.5	24.7		
71	36.8	29.4	44.2		

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#8

2-Chlorophenol

Concen: 42.962 ng

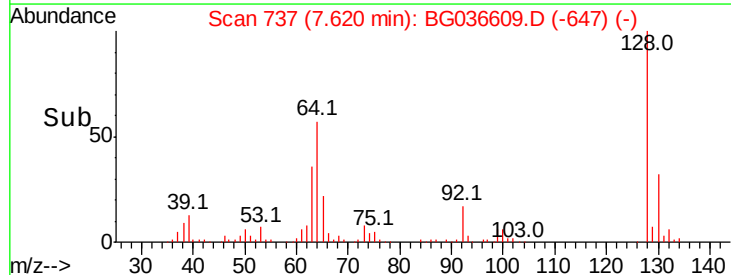
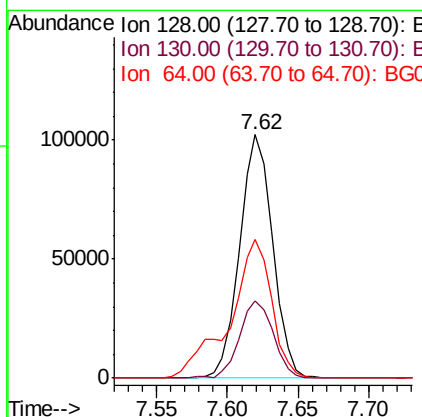
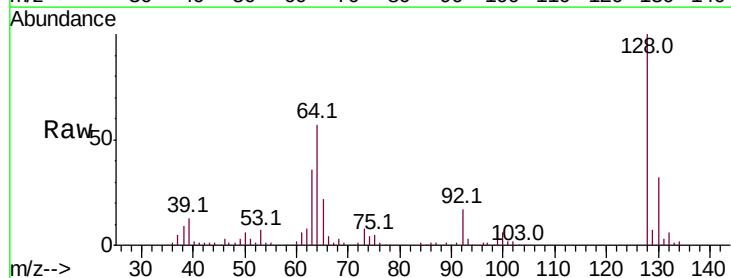
RT: 7.62 min Scan# 737

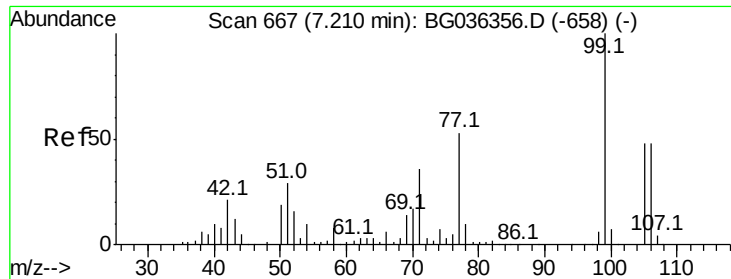
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		167134		
130	31.9	10.0	50.0		
64	56.8	36.0	76.0		





#9

Benzaldehyde

Concen: 28.381 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

ClientSampleId :

PB112689BS

Tot Ion: 77 Resp: 100383

Ion Ratio Lower Upper

77 100

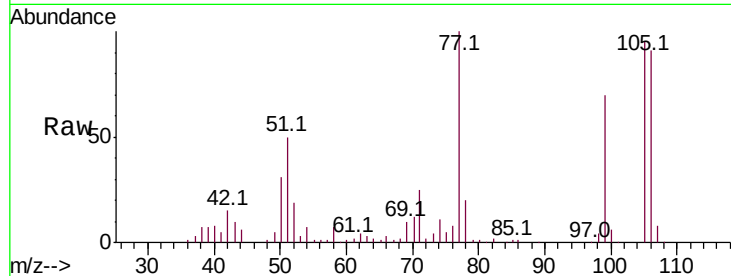
105 94.5 70.5 110.5

106 90.8 69.8 109.8

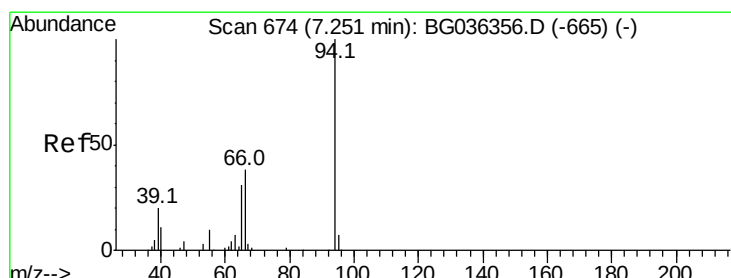
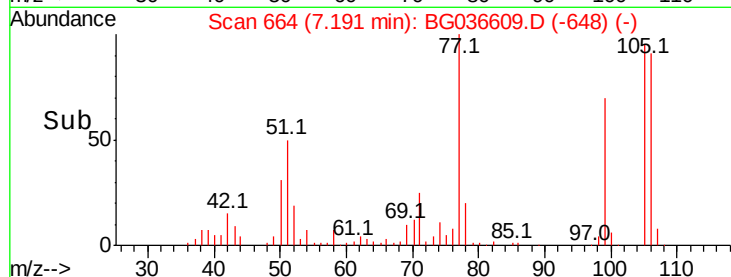
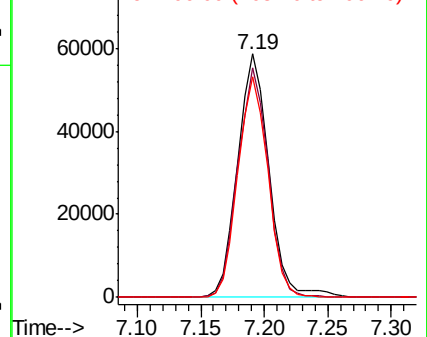
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.076 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

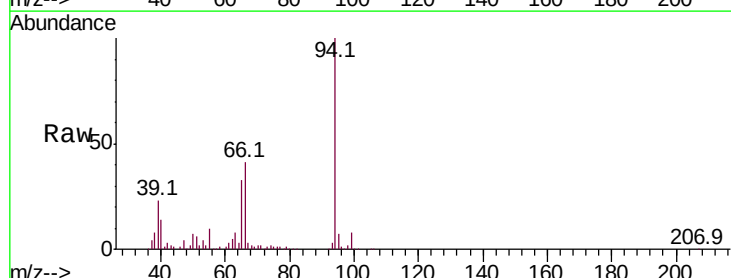
Tgt Ion: 94 Resp: 236905

Ion Ratio Lower Upper

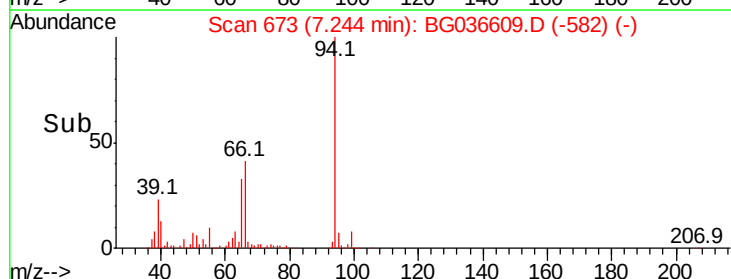
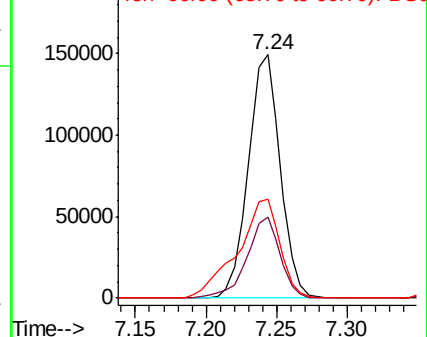
94 100

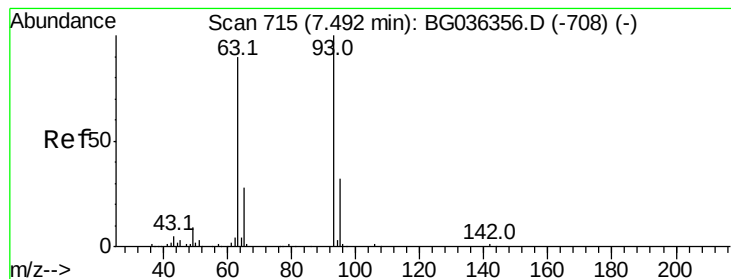
65 33.4 11.5 51.5

66 40.5 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





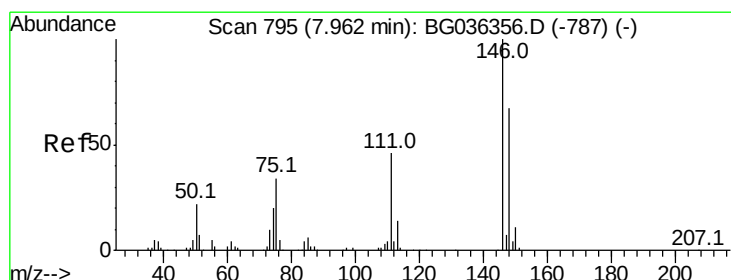
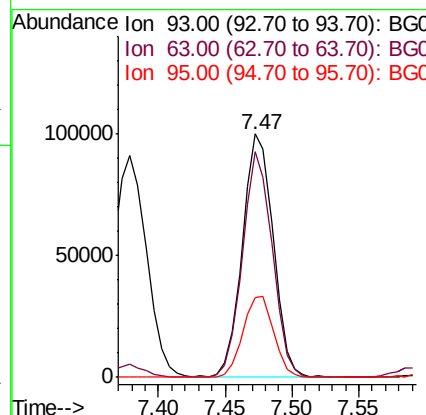
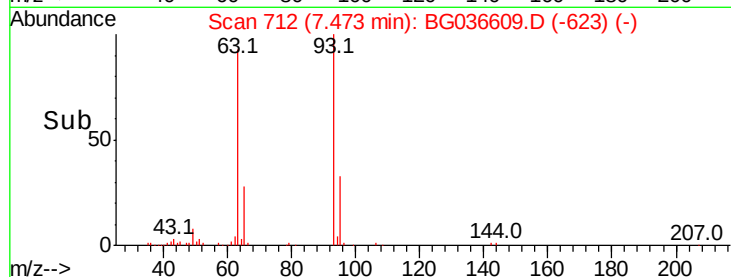
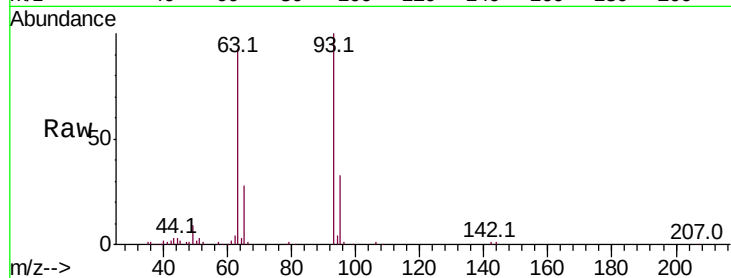
#11
bis(2-Chloroethyl)ether
Concen: 37.309 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion:	93	Resp:	158981
Ion	Ratio	Lower	Upper
93	100		
63	92.7	69.9	109.9
95	32.8	11.7	51.7

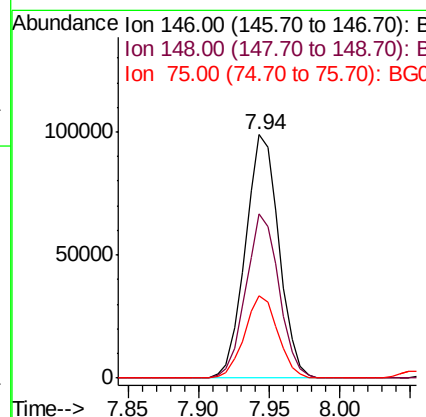
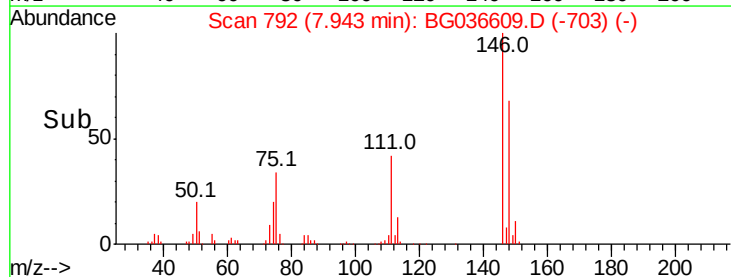
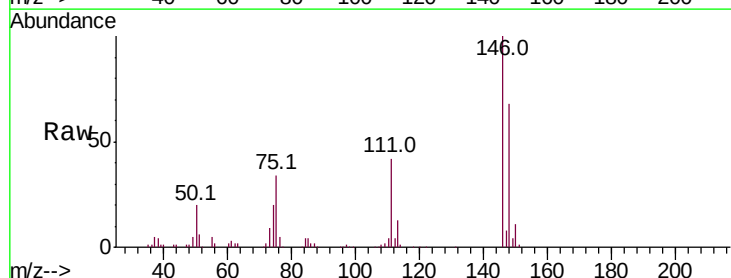
Manual Integrations
APPROVED

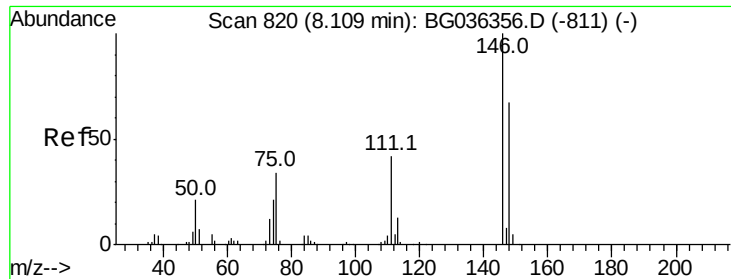
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.009 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion:	146	Resp:	164399
Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.8	80.6
75	33.8	27.2	40.8





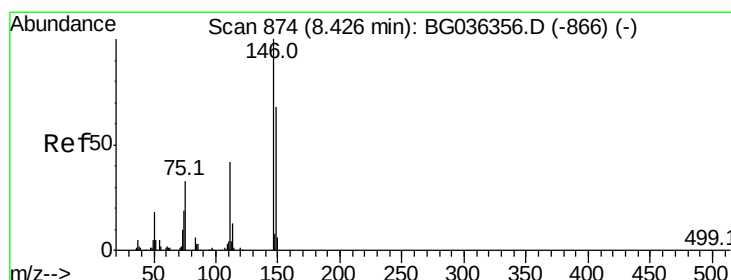
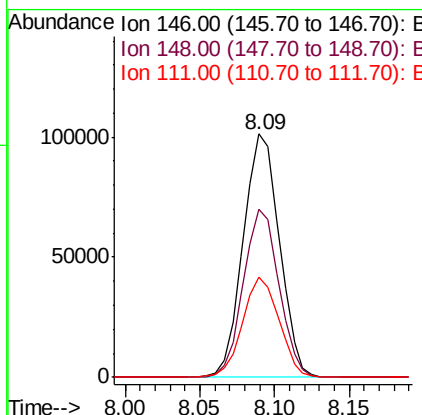
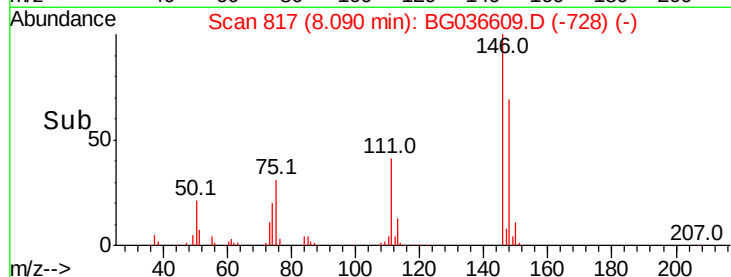
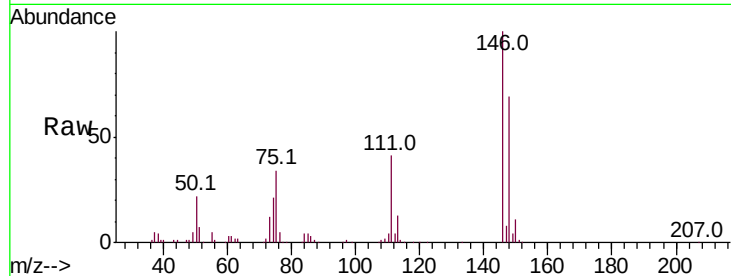
#13
1,4-Dichlorobenzene
Concen: 37.980 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampled :
PB112689BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.9	80.9
111	41.0	33.8	50.6

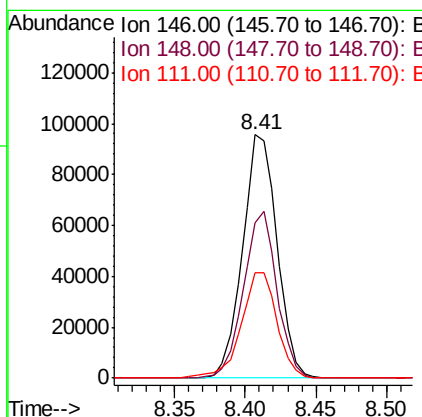
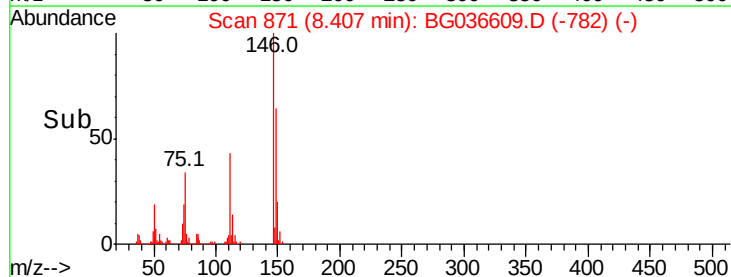
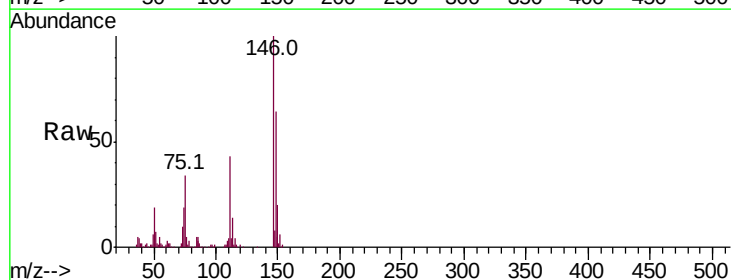
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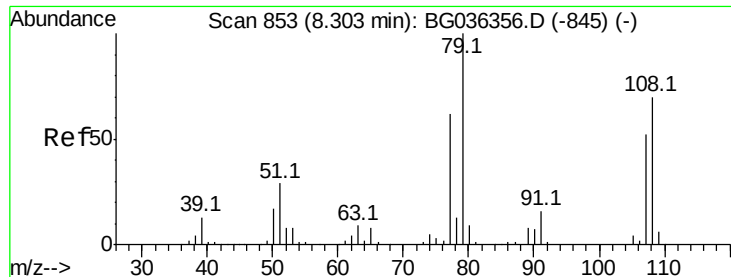
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#14
1,2-Dichlorobenzene
Concen: 38.208 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	55.0	82.6
111	43.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.068 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

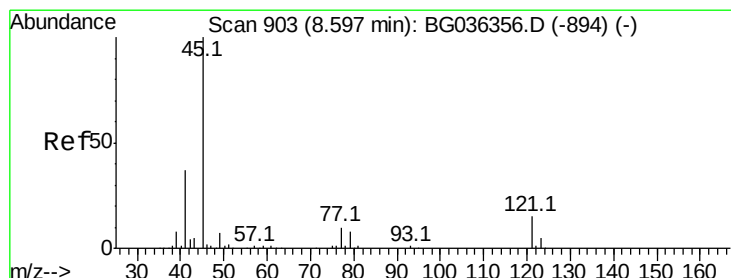
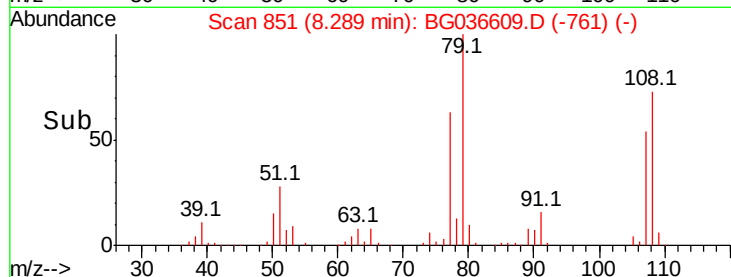
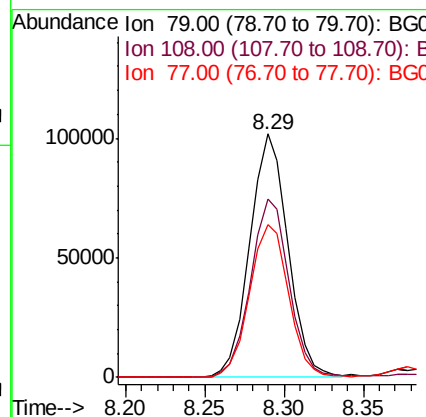
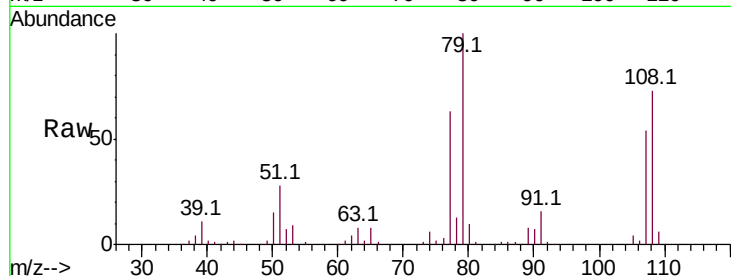
ClientSampled :

PB112689BS

Tot Ion:	79	Resp:	170044
Ion Ratio	Lower	Upper	
79	100		
108	73.1	55.9	83.9
77	62.7	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.139 ng

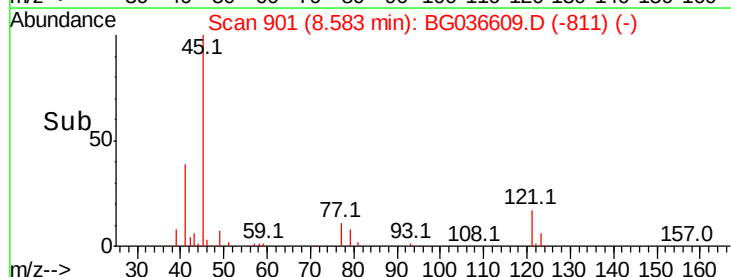
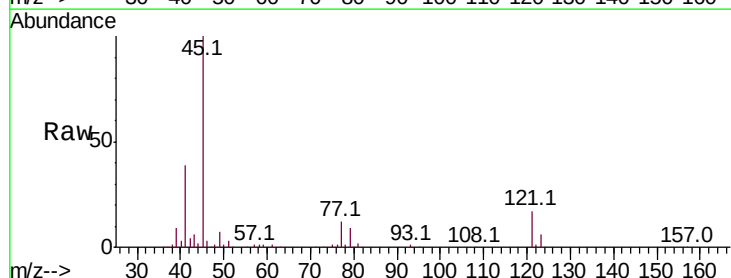
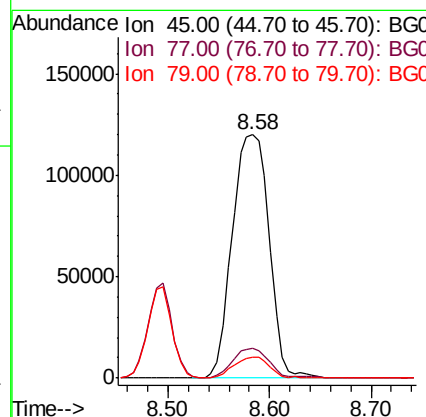
RT: 8.58 min Scan# 901

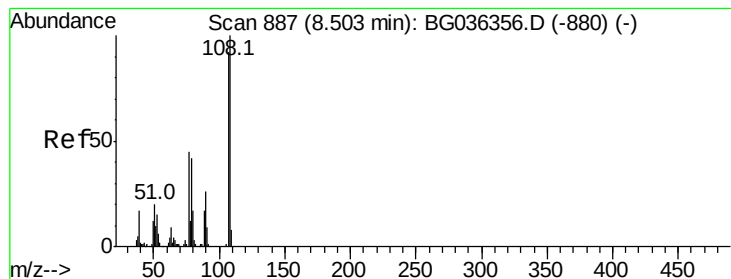
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	45	Resp:	301965
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.5
79	8.7	0.0	27.9





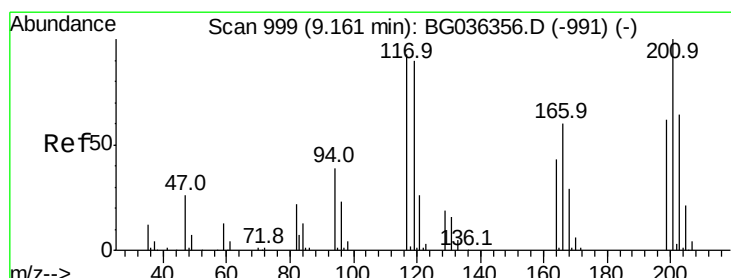
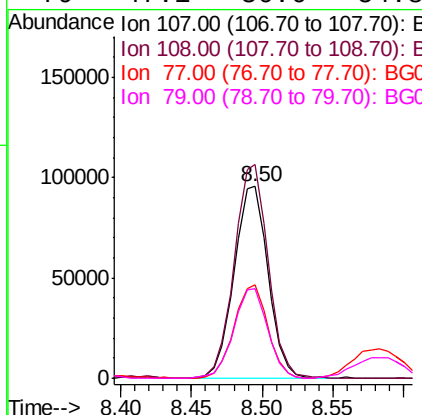
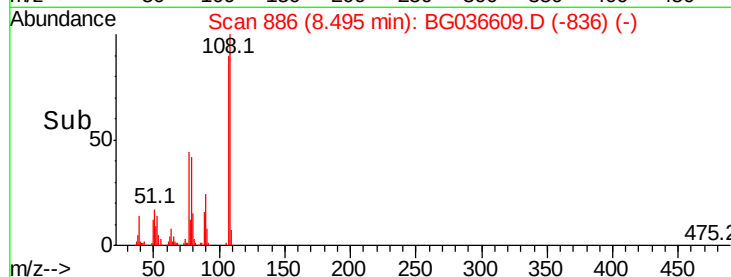
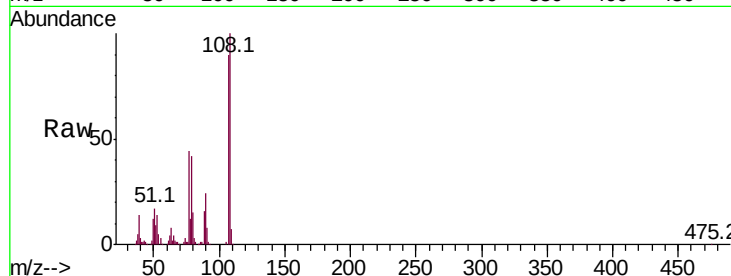
#17
2-Methylphenol
Concen: 45.173 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	86.7	130.1	
77	49.0	39.0	58.4	
79	47.1	36.6	54.8	

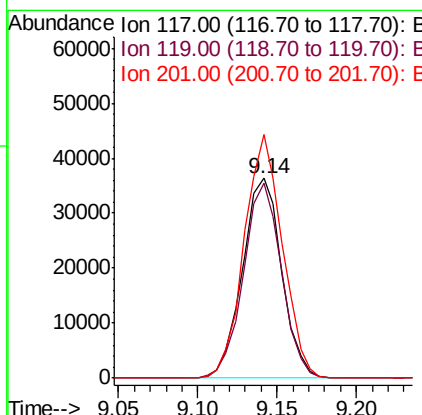
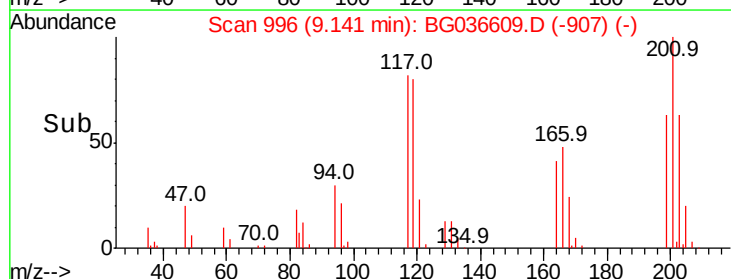
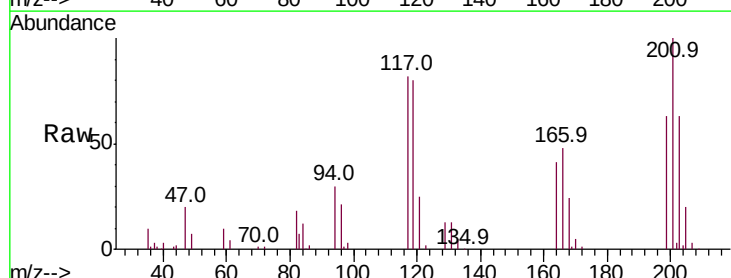
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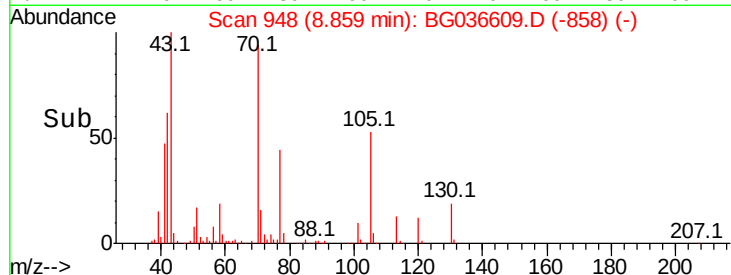
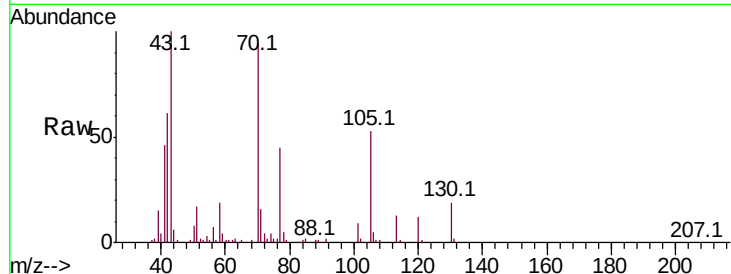
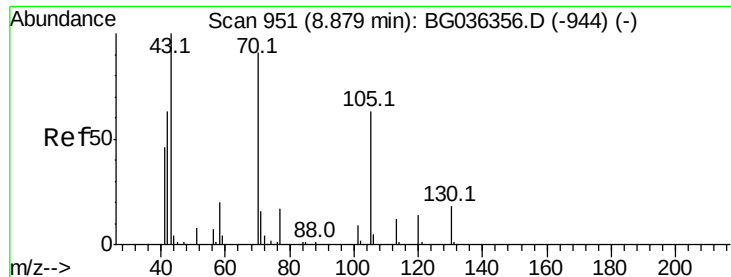
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#18
Hexachloroethane
Concen: 38.783 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	76.8	115.2	
201	121.8	85.7	128.5	





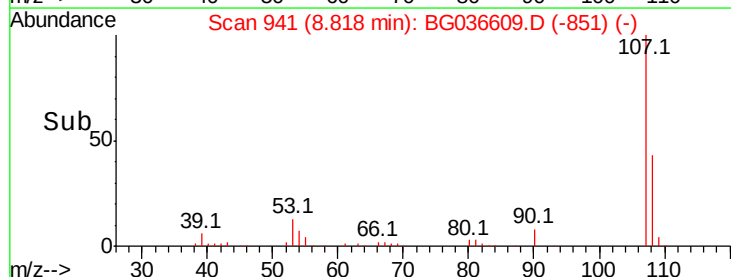
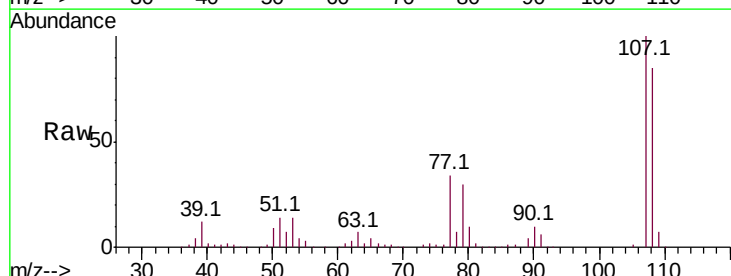
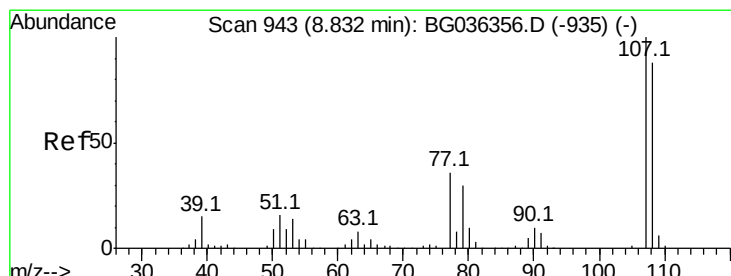
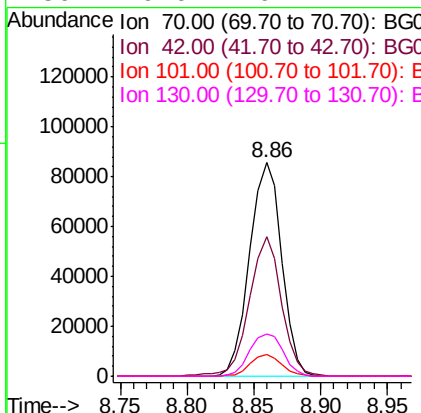
#19
n-Nitroso-di-n-propylamine
Concen: 36.931 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	56.2	84.4	
101	10.1	7.8	11.6	
130	20.0	16.2	24.2	

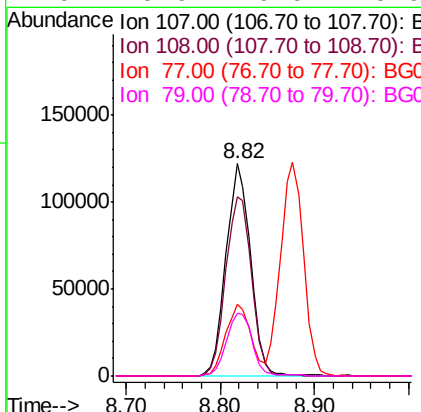
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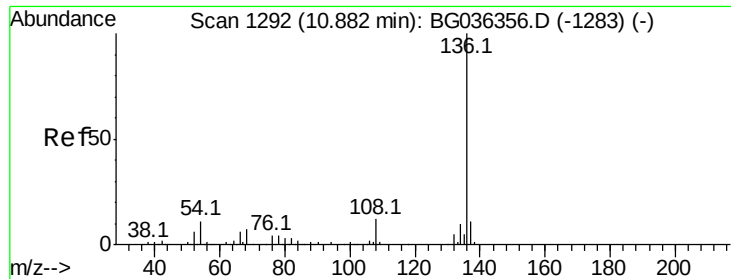
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#20
3+4-Methylphenols
Concen: 44.443 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	68.0	108.0	
77	33.8	15.6	55.6	
79	29.6	9.9	49.9	





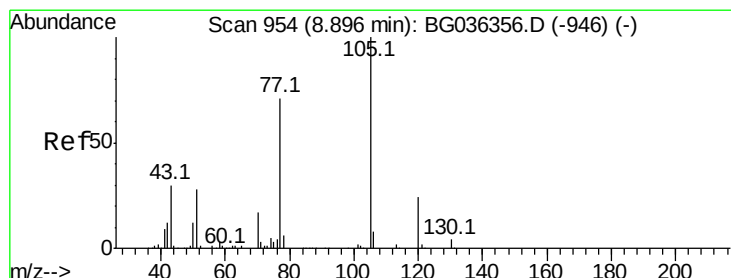
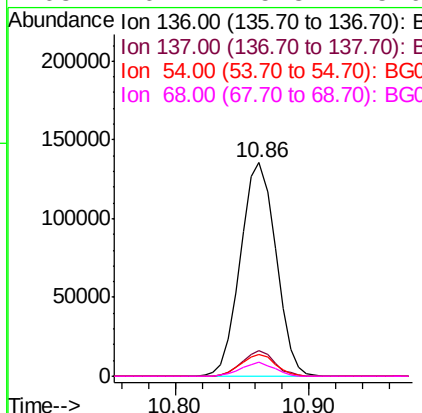
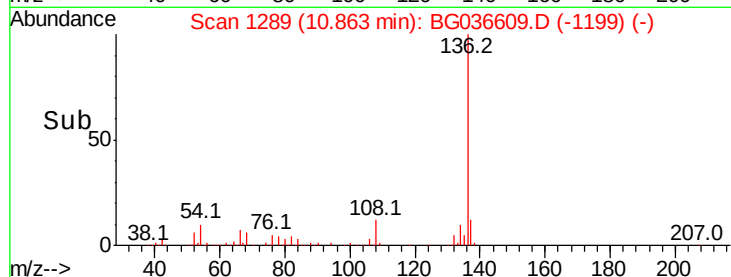
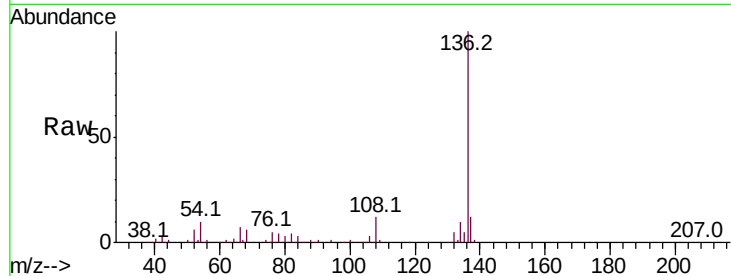
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	249069		
137	12.0		8.8	13.2
54	10.1		9.2	13.8
68	6.4		5.8	8.6

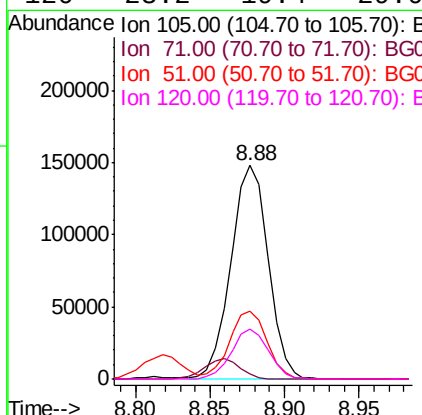
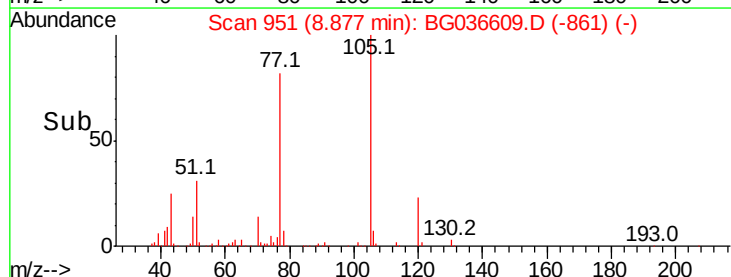
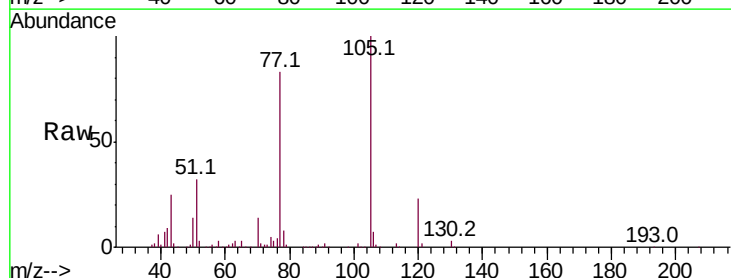
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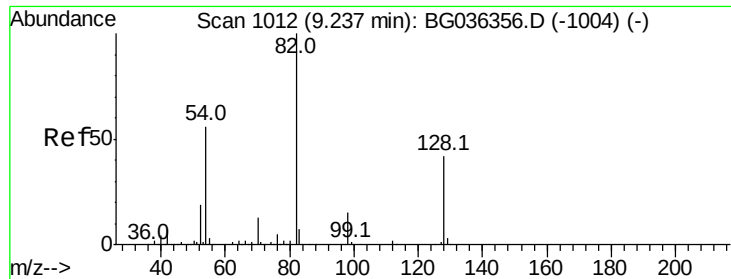
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#22
Acetophenone
Concen: 39.414 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257787		
71	2.2		2.4	3.6#
51	31.8		25.9	38.9
120	23.2		19.4	29.0





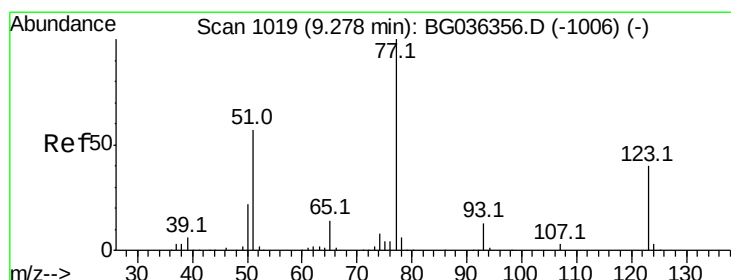
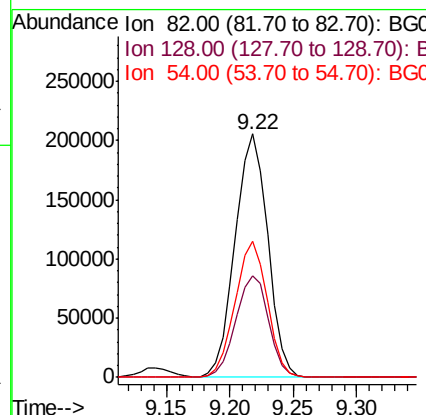
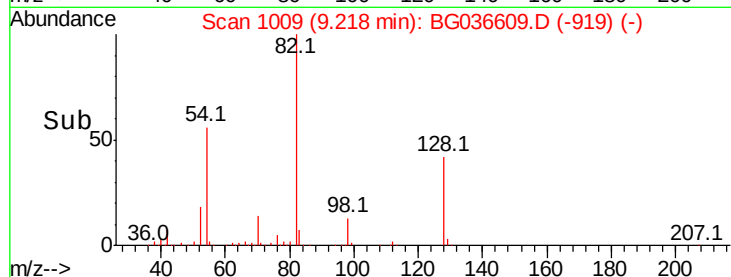
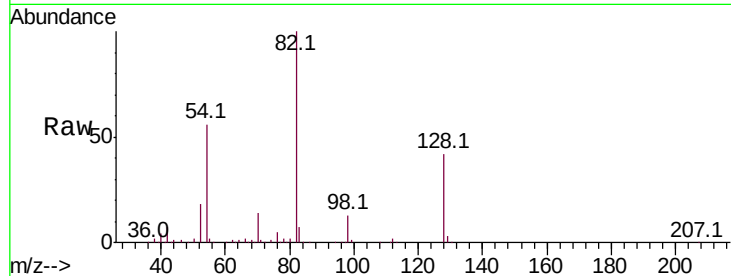
#23
Nitrobenzene-d5
Concen: 79.872 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampled :
PB112689BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.3	49.9
54	55.7	45.1	67.7

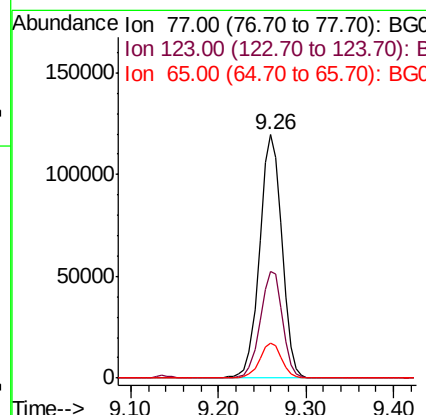
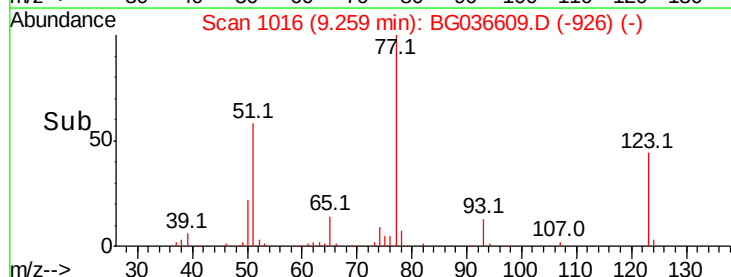
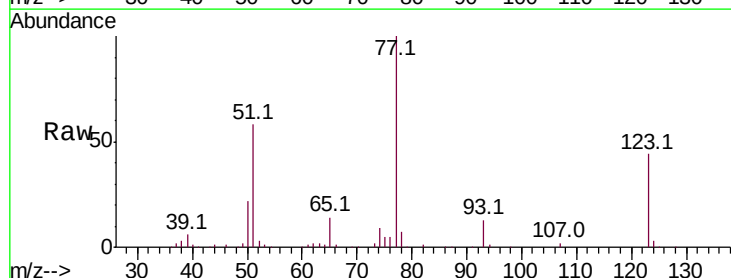
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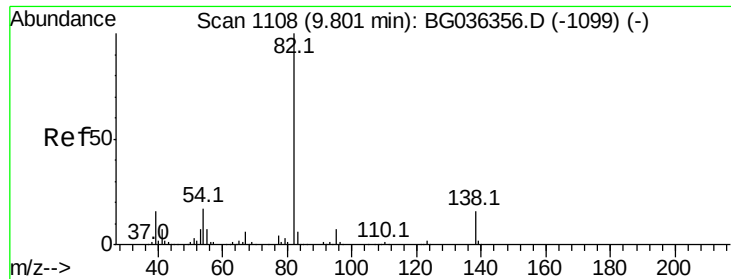
Sohil
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#24
Nitrobenzene
Concen: 42.513 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.4	48.6
65	14.4	11.5	17.3





#25

Isophorone

Concen: 43.304 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

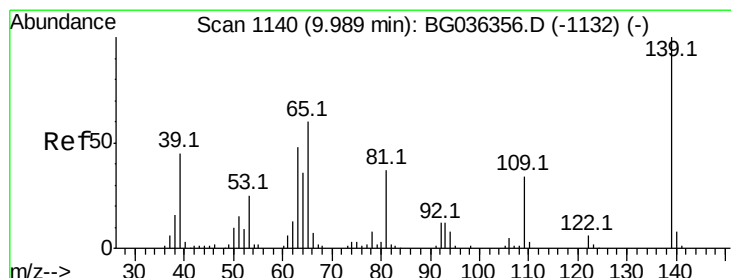
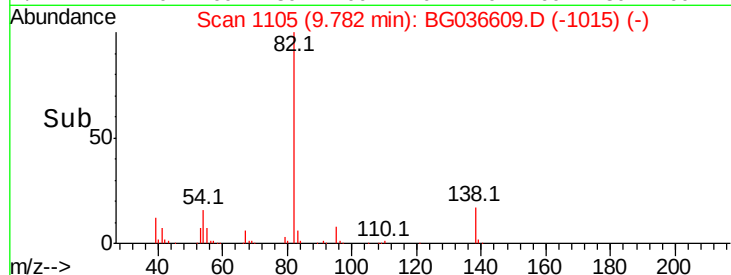
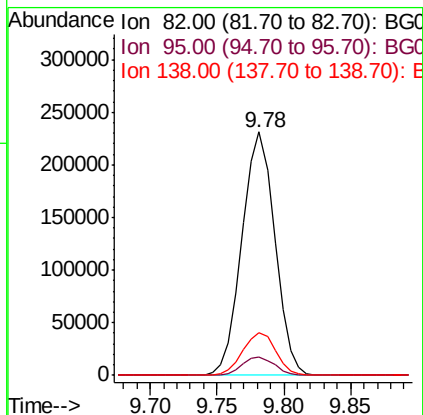
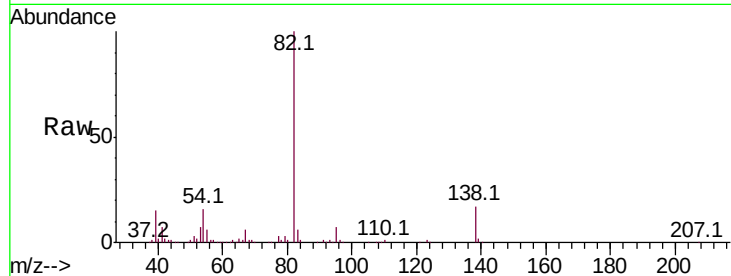
ClientSampleId :

PB112689BS

Tot Ion:	82	Resp:	394902
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	17.4	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.378 ng

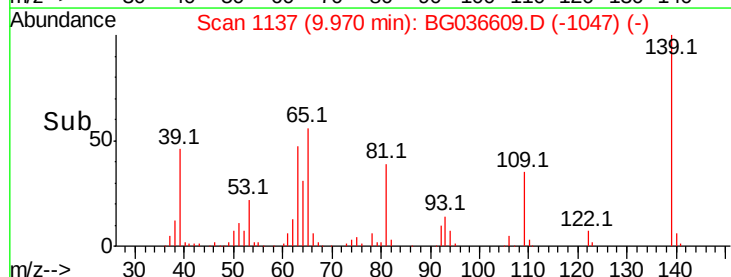
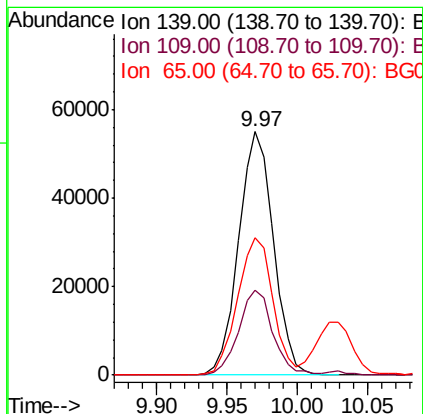
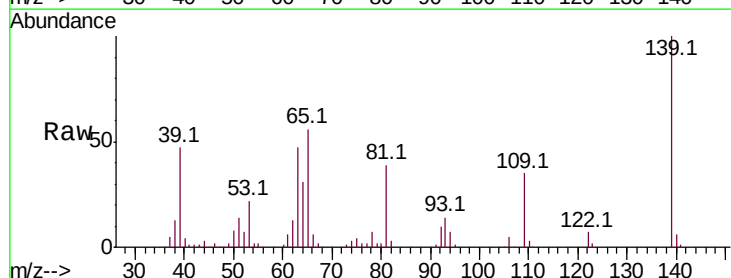
RT: 9.97 min Scan# 1137

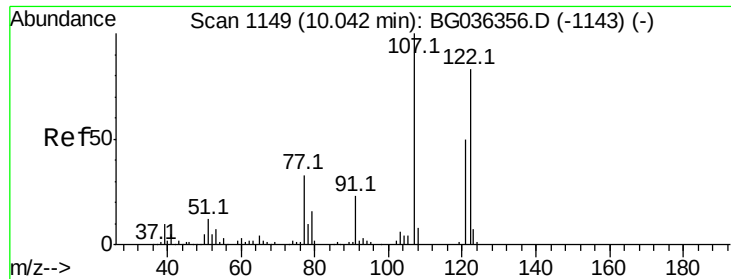
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	139	Resp:	94898
Ion Ratio	Lower	Upper	
139	100		
109	35.1	27.4	41.0
65	56.3	47.8	71.6





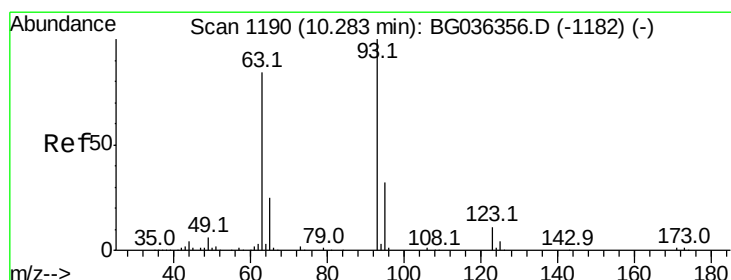
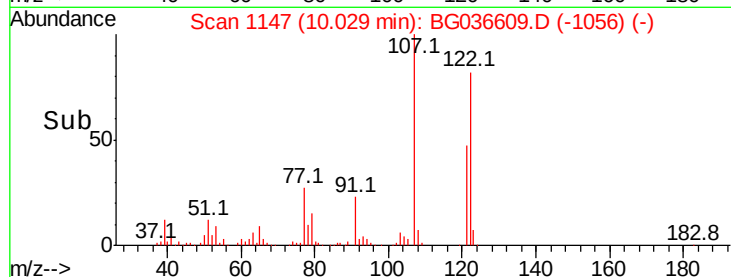
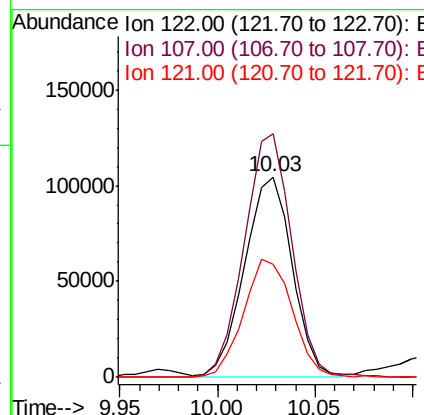
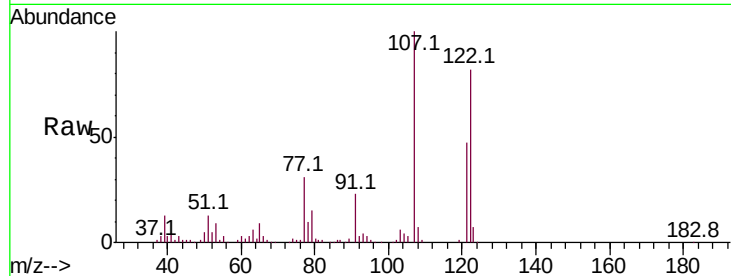
#27
 2,4-Dimethylphenol
 Concen: 48.605 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	176516		
107	121.4	96.0	144.0	
121	56.7	48.2	72.4	

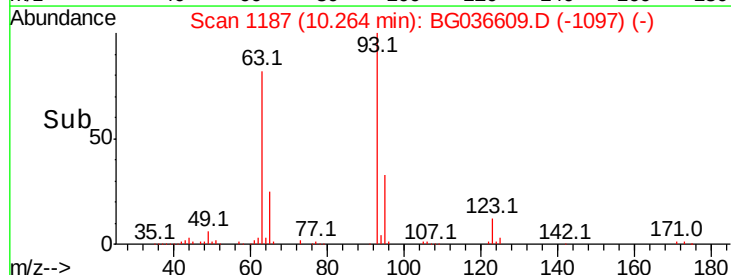
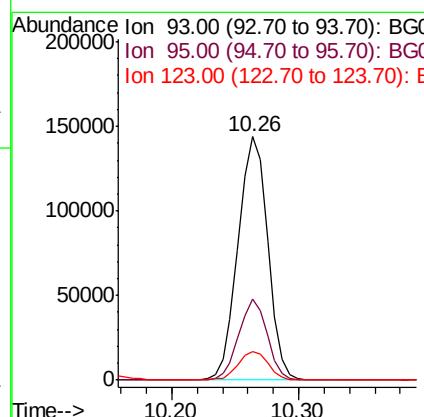
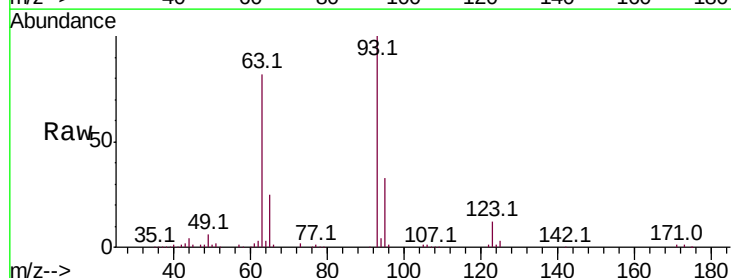
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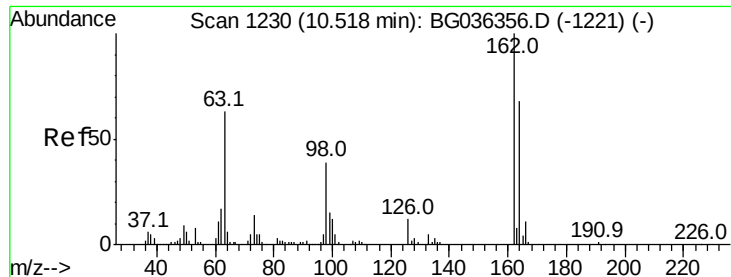
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.571 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232667		
95	33.2	25.2	37.8	
123	11.7	8.6	12.8	





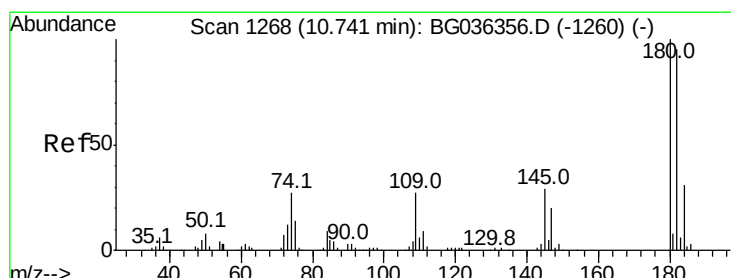
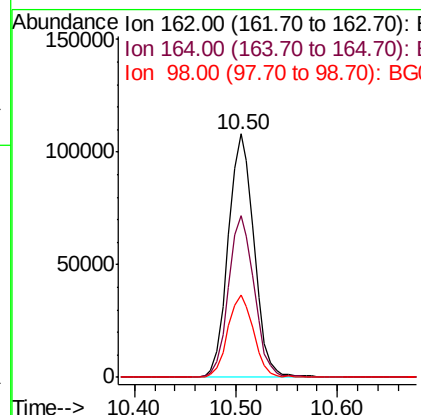
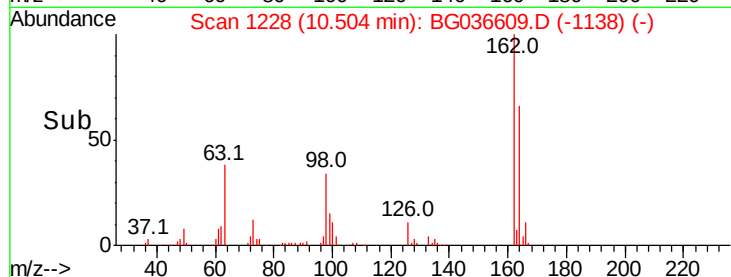
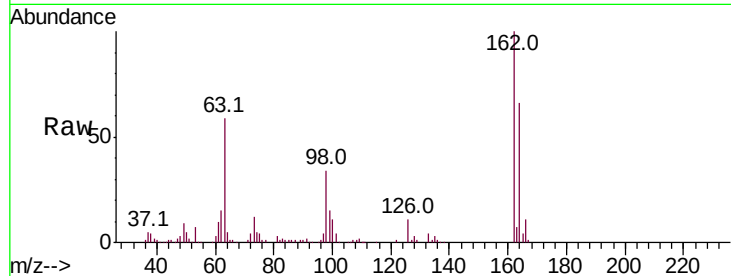
#29
 2,4-Dichlorophenol
 Concen: 47.815 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	47.6	87.6
98	33.6	19.2	59.2

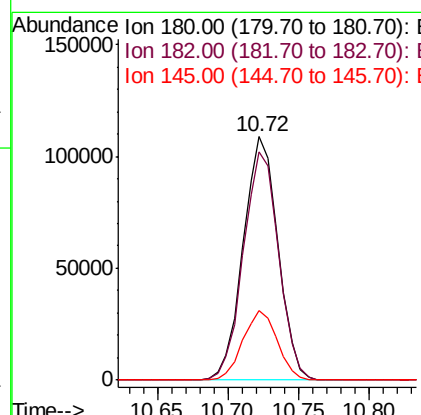
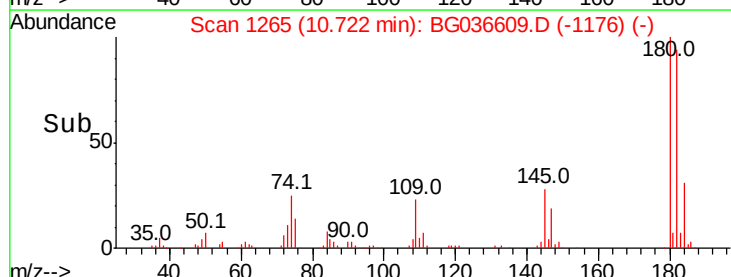
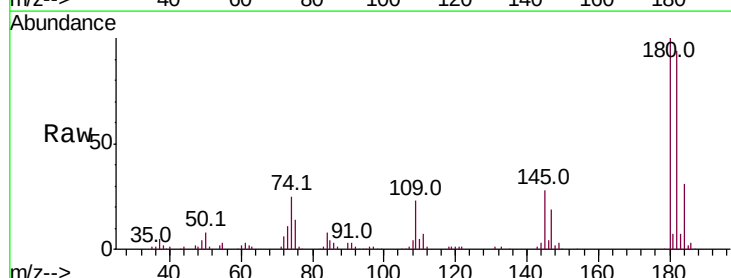
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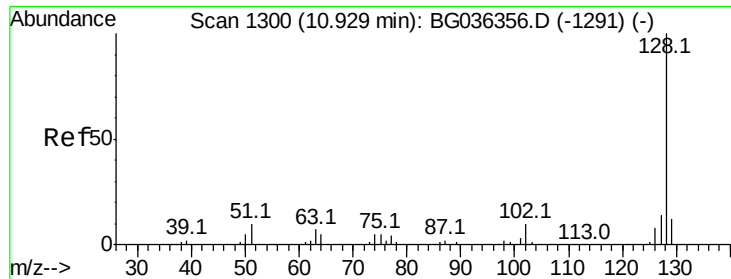
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.298 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	28.3	22.9	34.3





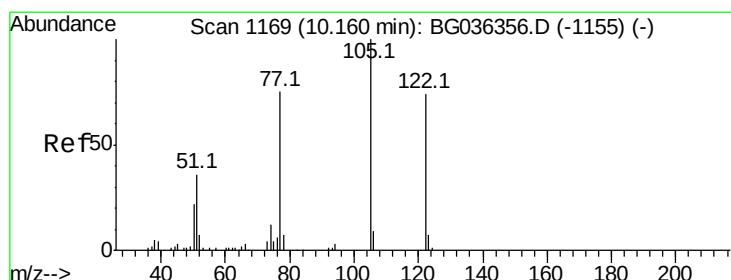
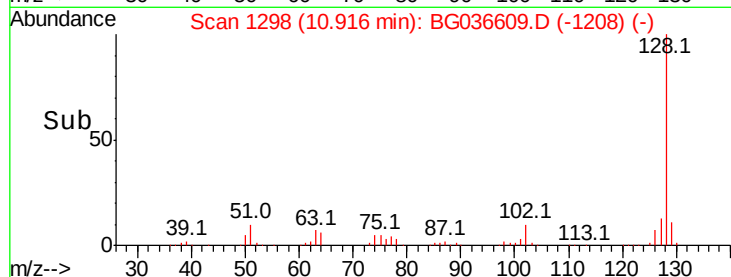
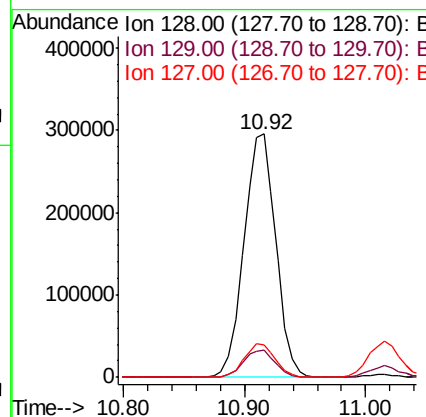
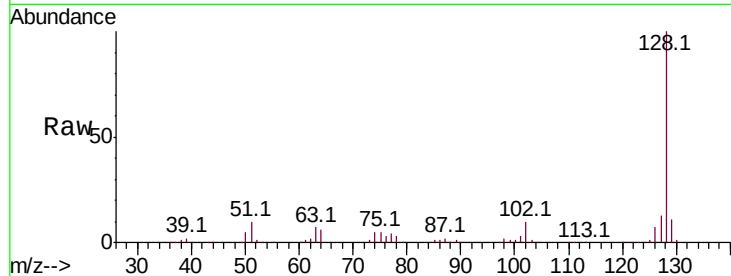
#31
Naphthalene
Concen: 43.418 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.4	11.0	16.4

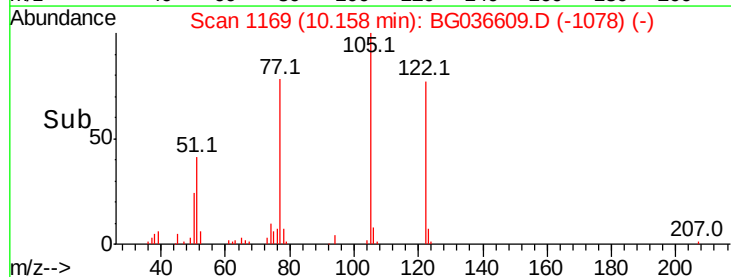
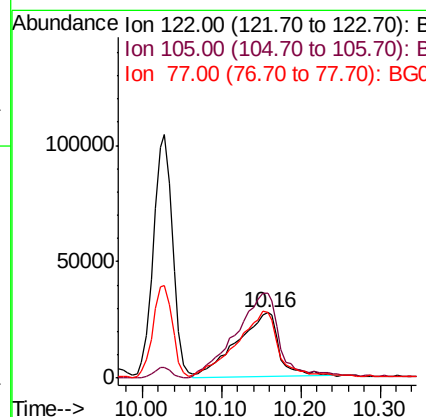
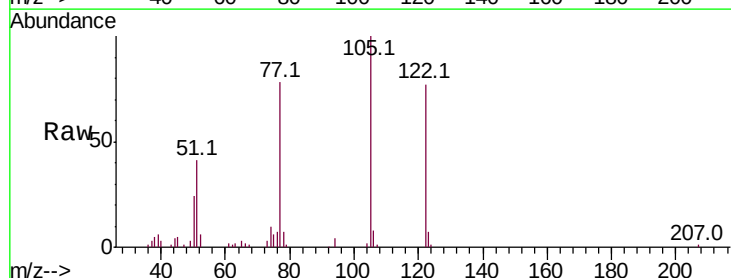
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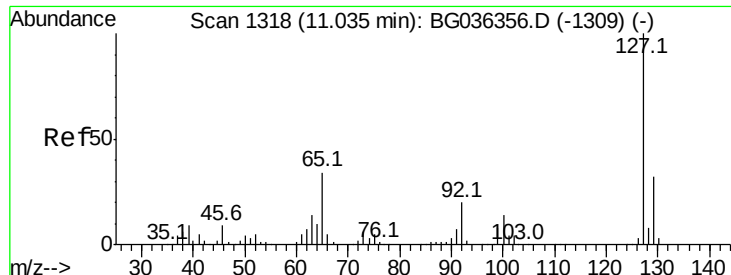
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#32
Benzoic acid
Concen: 38.665 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	108.1	148.1
77	101.1	76.3	116.3





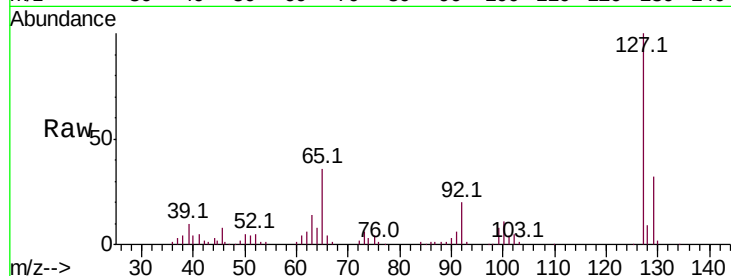
#33
4-Chloroaniline
Concen: 14.360 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

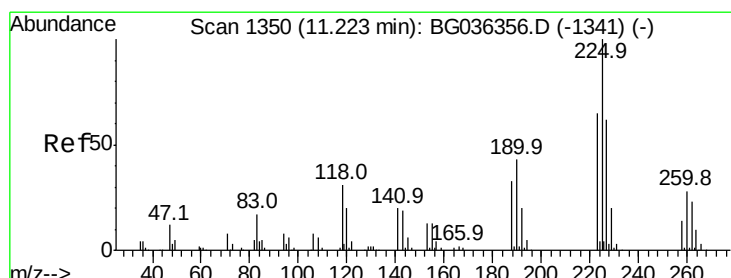
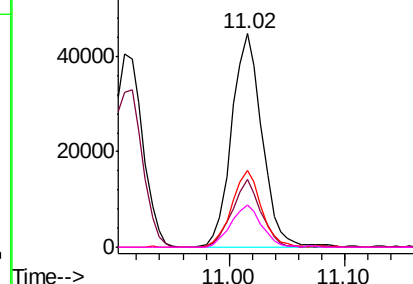
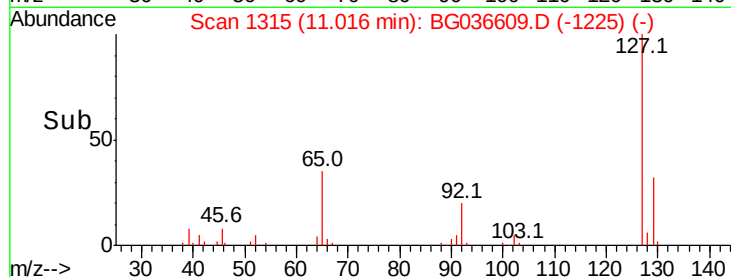
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	35.9	27.5	41.3
92	19.8	16.2	24.2

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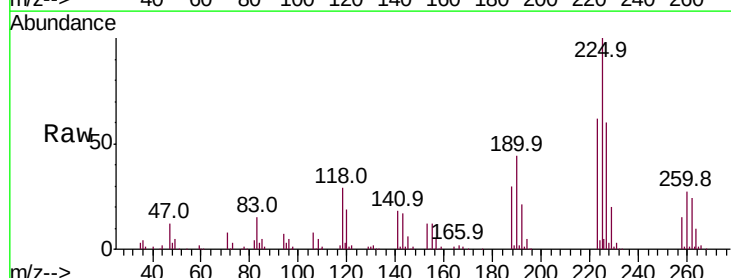


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

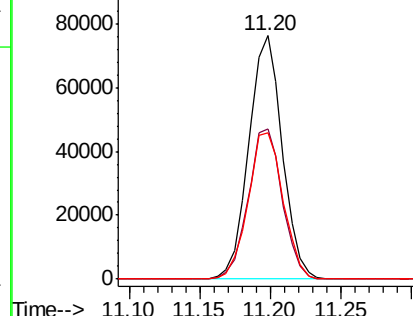
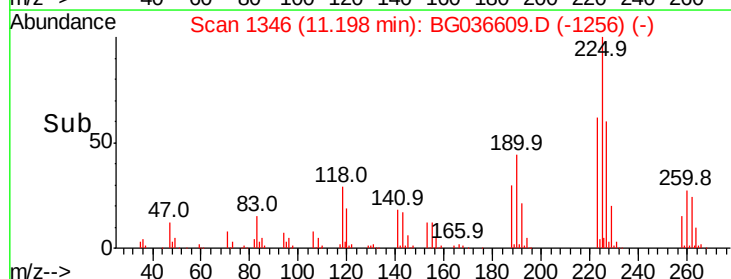


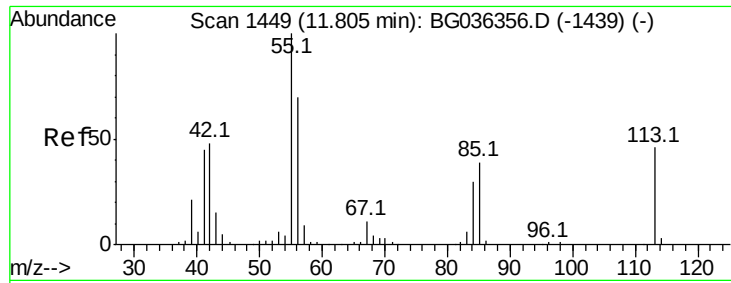
#34
Hexachlorobutadiene
Concen: 40.446 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.8	77.8
227	60.2	49.8	74.6



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: 43.820 ng/mL

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

ClientSampleID :

PB112689BS

Tot Ion:113 Resp: 69477

Ion Ratio Lower Upper

113 100

55 192.9 197.7 237.7#

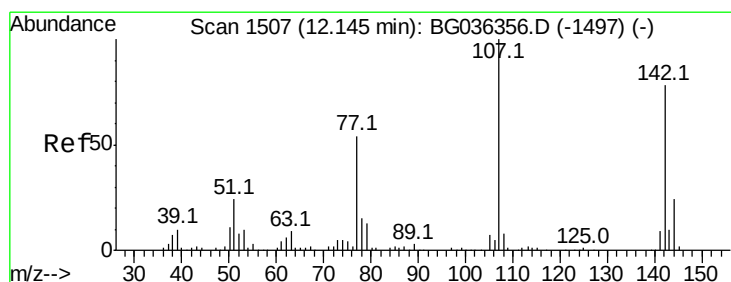
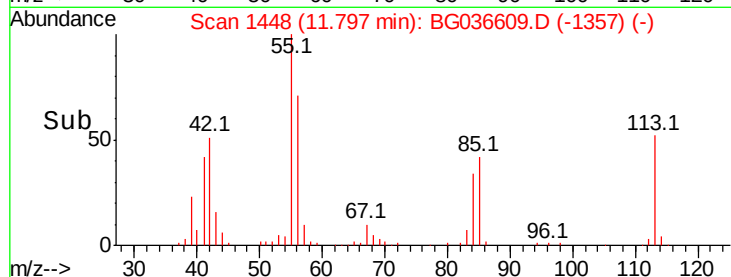
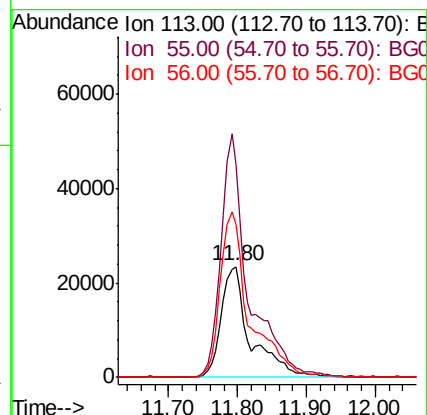
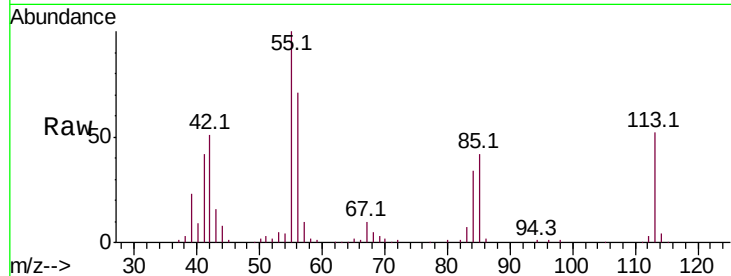
56 137.7 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 46.289 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

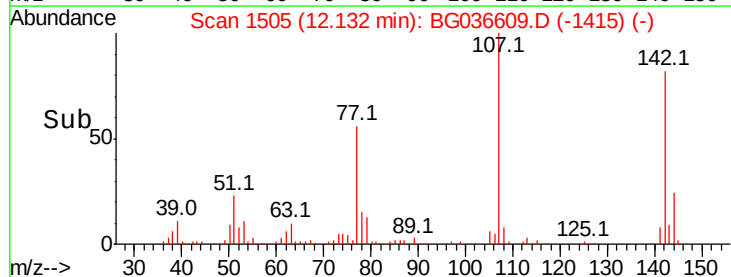
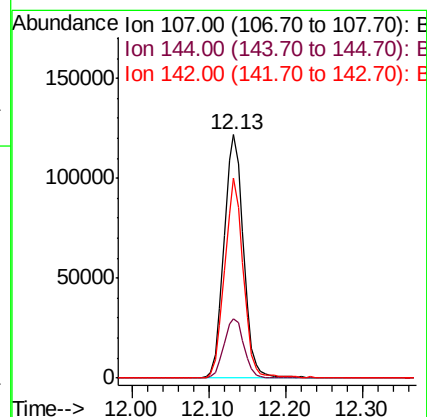
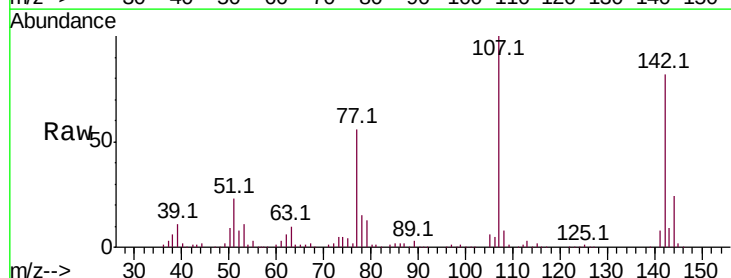
Tgt Ion:107 Resp: 214073

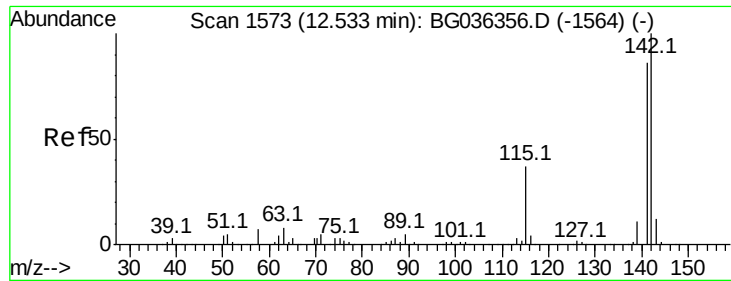
Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

142 82.0 62.4 93.6





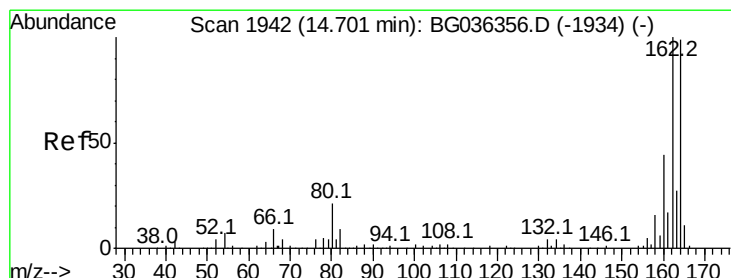
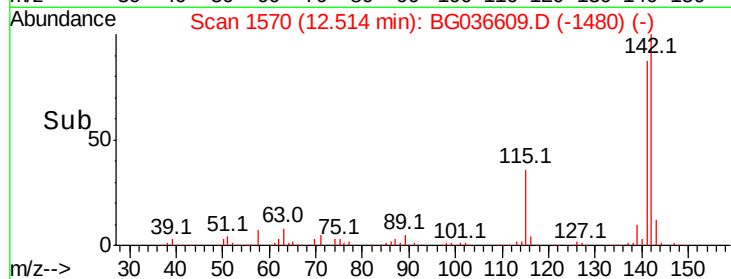
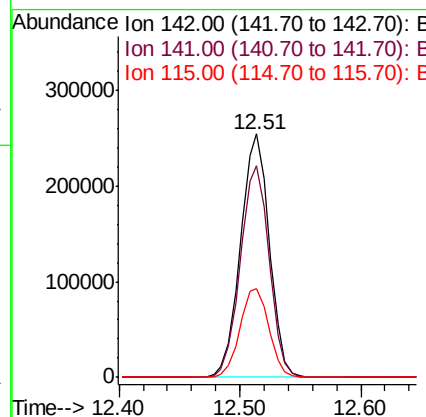
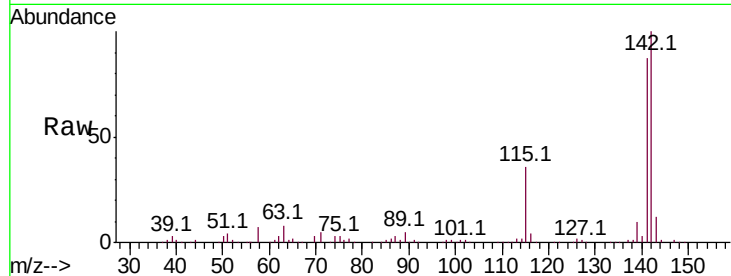
#37
2-Methylnaphthalene
Concen: 46.381 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.5	102.7
115	36.5	29.8	44.8

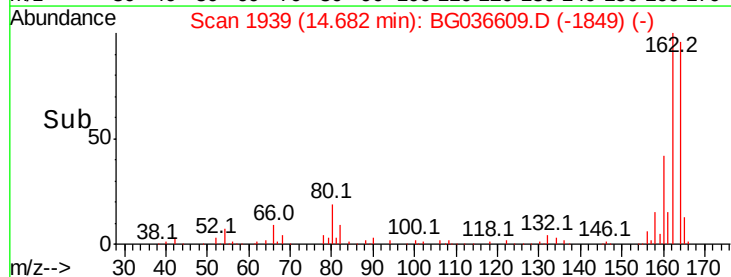
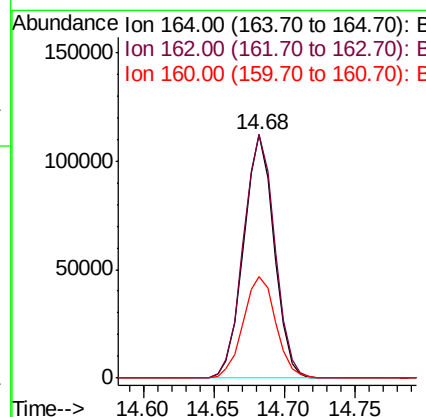
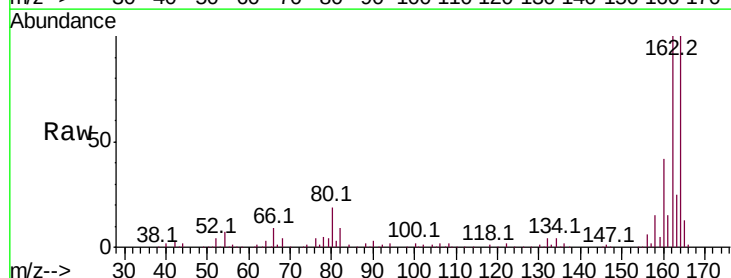
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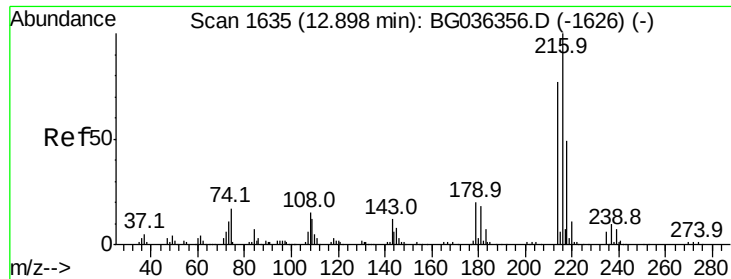
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.7	121.1
160	41.8	35.3	52.9





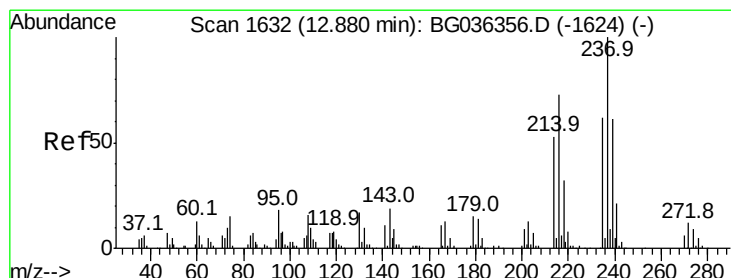
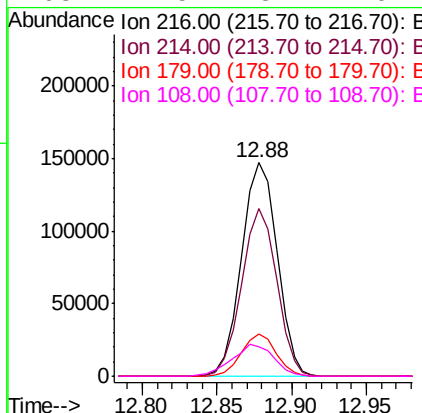
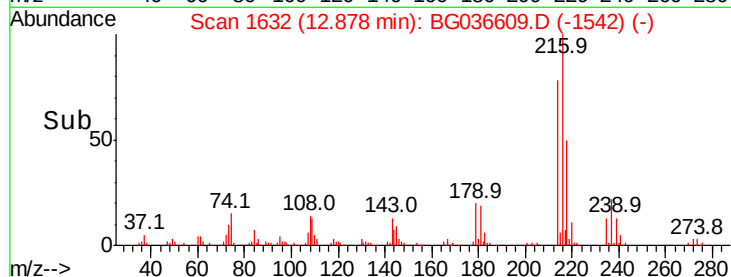
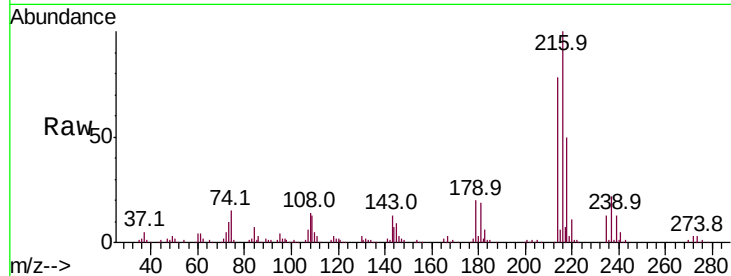
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.770 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	244077		
214	77.0	61.0	91.6	
179	19.0	15.7	23.5	
108	17.5	13.1	19.7	

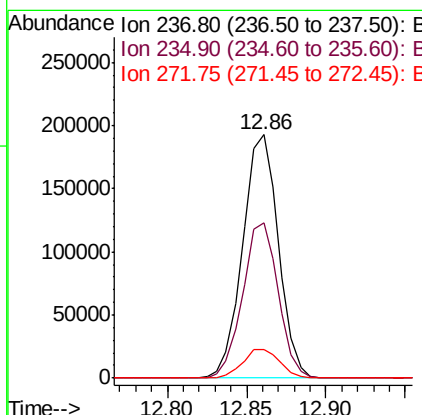
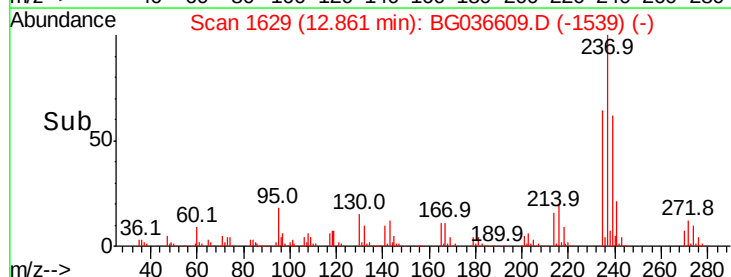
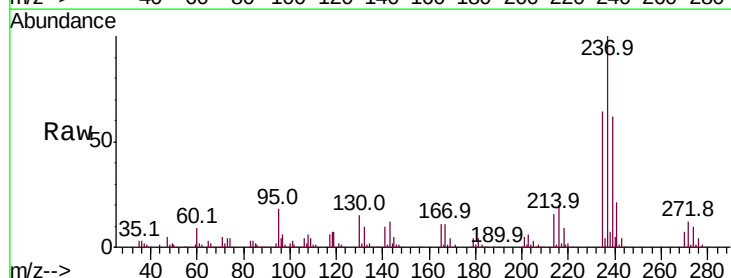
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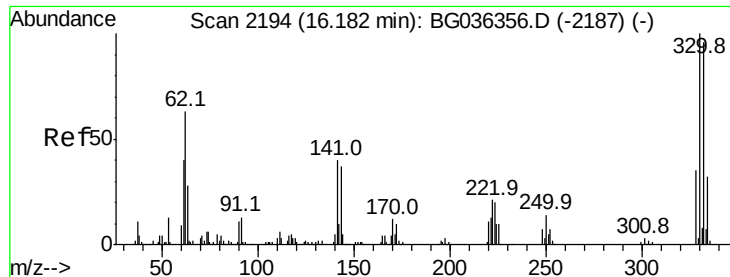
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#40
 Hexachlorocyclopentadiene
 Concen: 96.599 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	300893		
235	64.0	42.2	82.2	
272	12.0	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 129.983 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

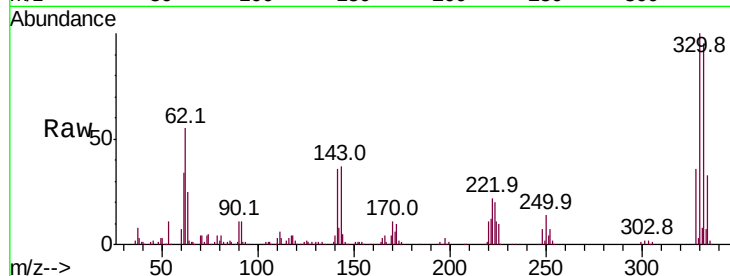
ClientSampleId :

PB112689BS

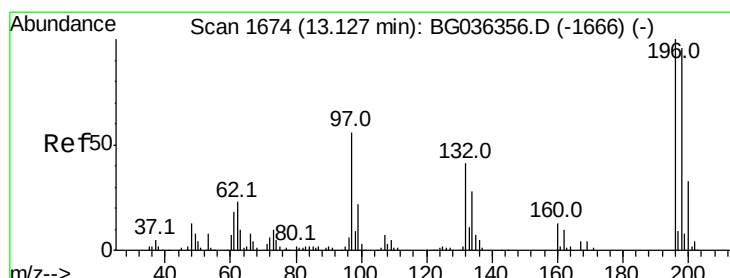
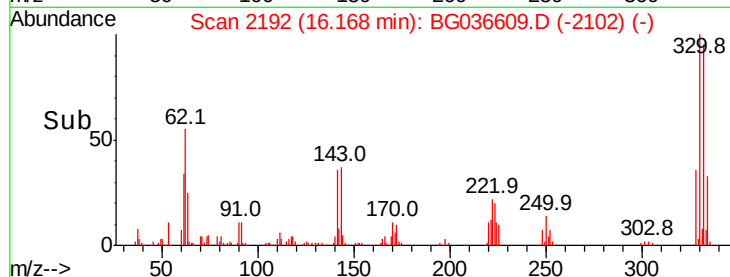
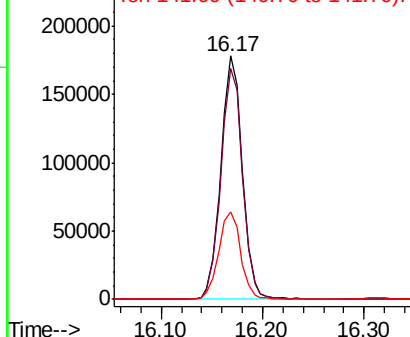
Tot Ion:	330	Resp:	262379
Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.2
141	36.7	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 45.929 ng

RT: 13.11 min Scan# 1672

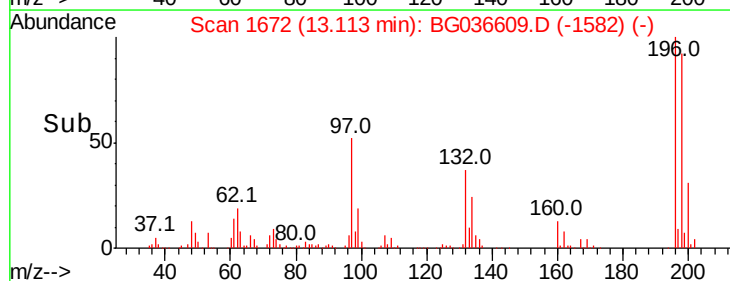
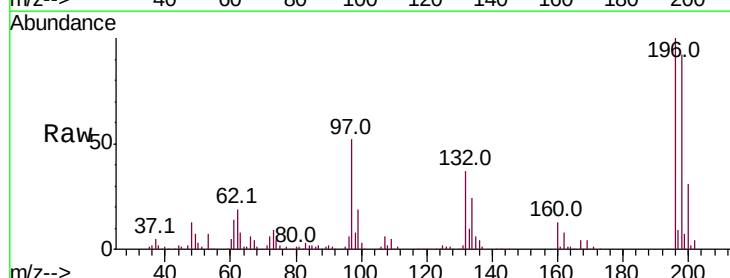
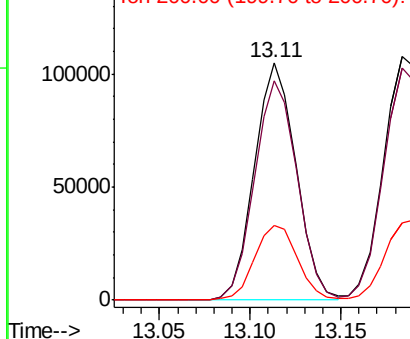
Delta R.T. -0.00 min

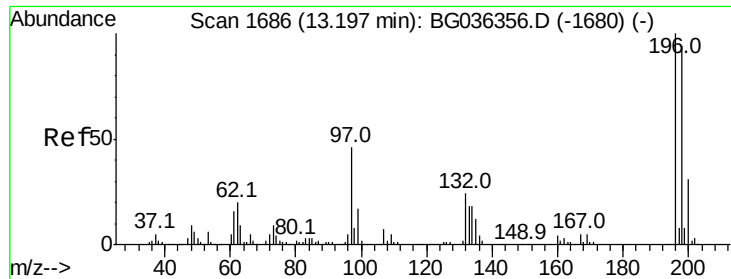
Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	196	Resp:	167494
Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.2	115.8
200	31.4	26.3	39.5

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





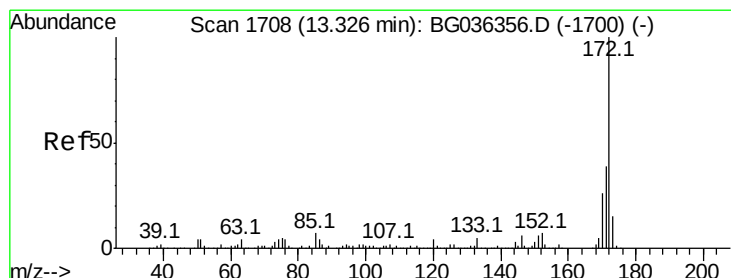
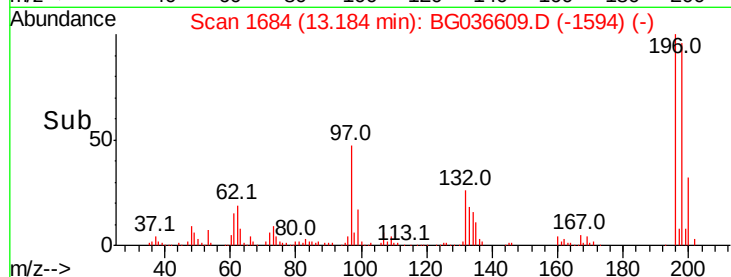
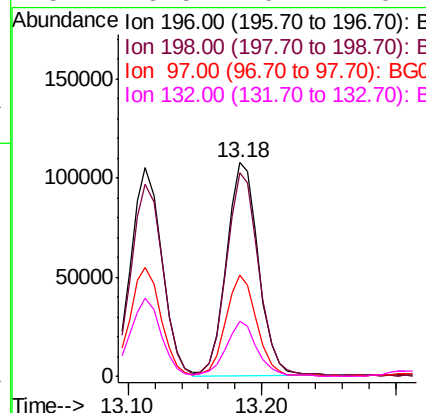
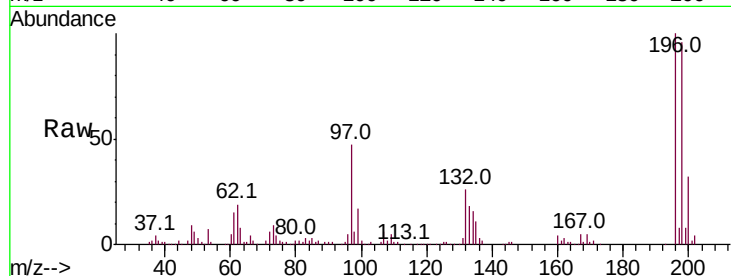
#43
 2,4,5-Trichlorophenol
 Concen: 46.669 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	196	Resp	181528
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.6	113.4
97	47.3	37.2	55.8
132	25.5	19.4	29.2

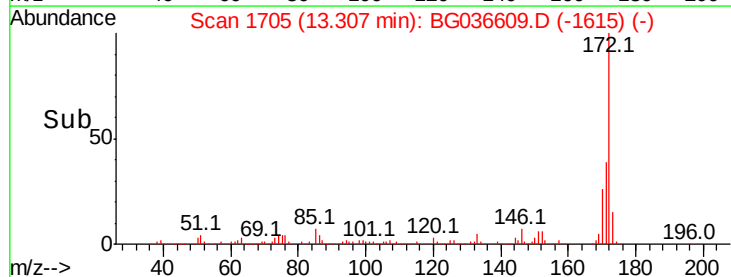
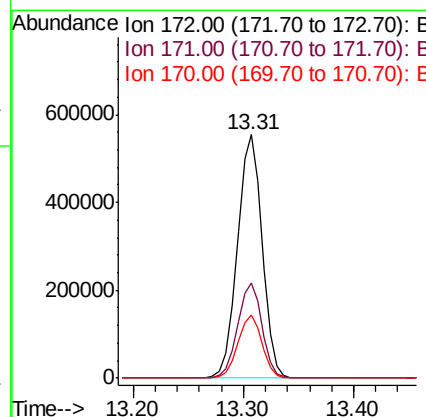
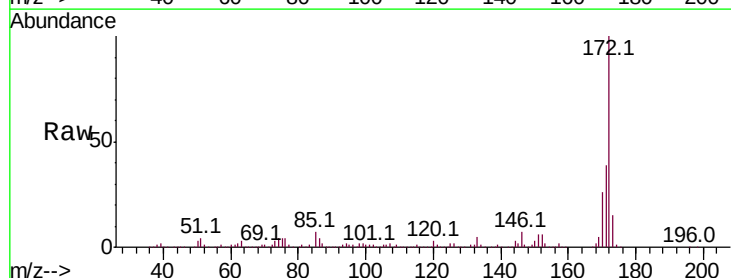
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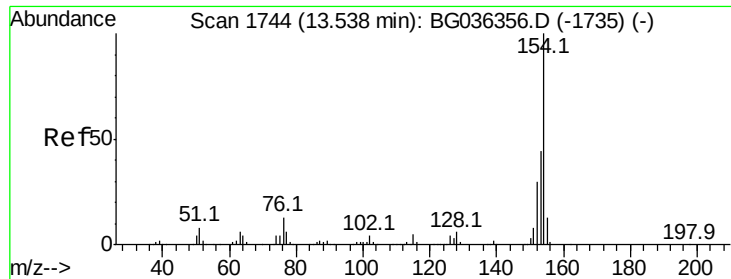
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 73.219 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	172	Resp	867502
Ion Ratio	Lower	Upper	
172	100		
171	39.0	31.3	46.9
170	25.9	21.0	31.6





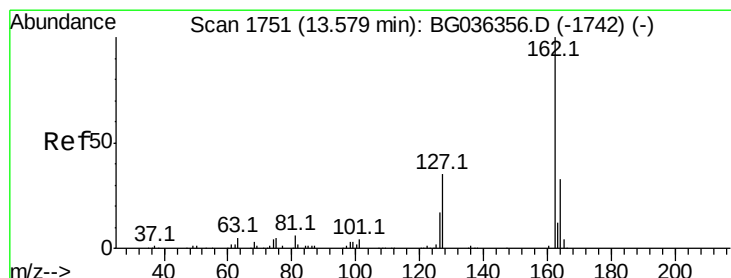
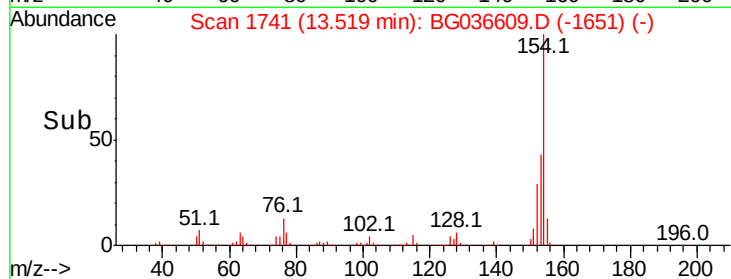
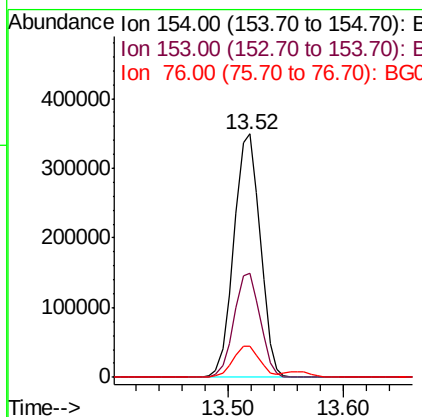
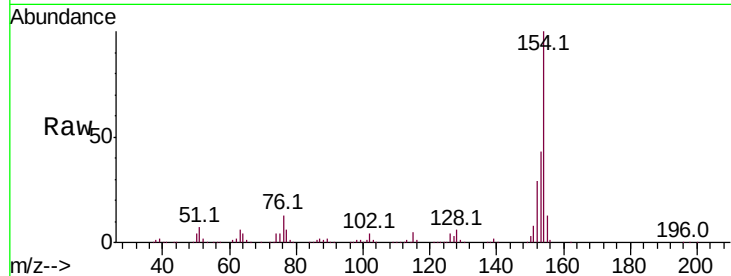
#45
 1,1'-Biphenyl
 Concen: 39.251 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.0	24.0	64.0	
76	12.6	0.0	32.9	

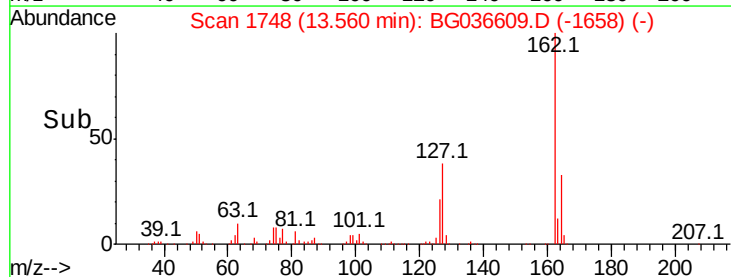
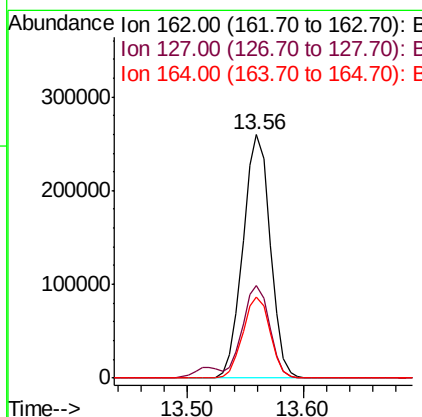
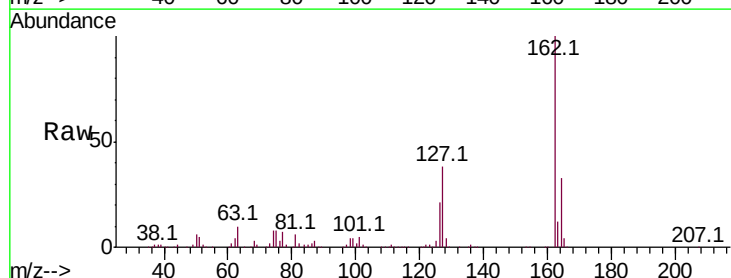
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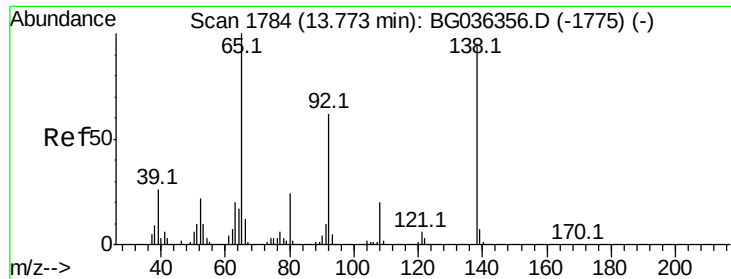
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.681 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	30.7	46.1	
164	33.3	26.7	40.1	





#47

2-Nitroaniline

Concen: 46.179 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

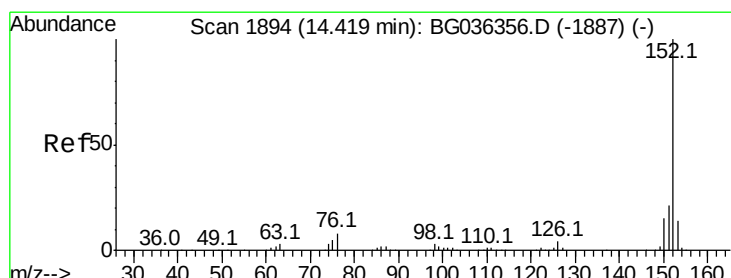
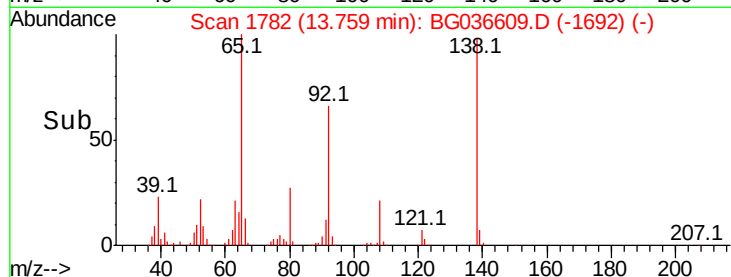
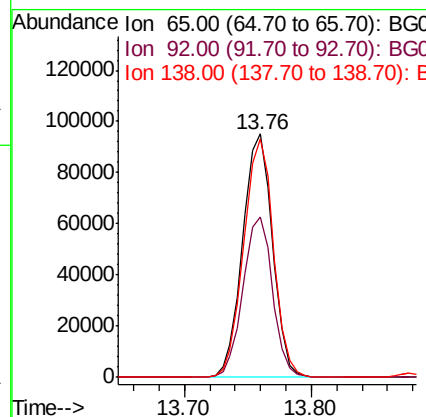
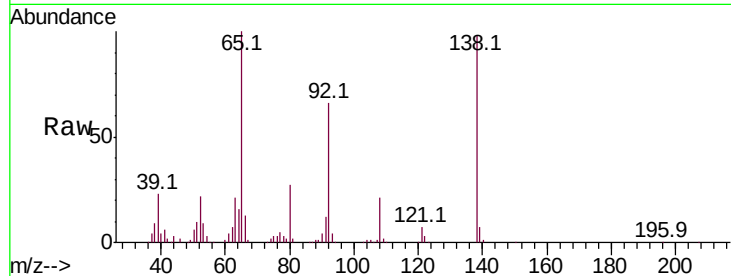
ClientSampleId :

PB112689BS

Tot Ion:	65	Resp:	155454
Ion Ratio	Lower	Upper	
65	100		
92	65.8	49.9	74.9
138	97.8	76.2	114.4

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#48

Acenaphthylene

Concen: 43.726 ng

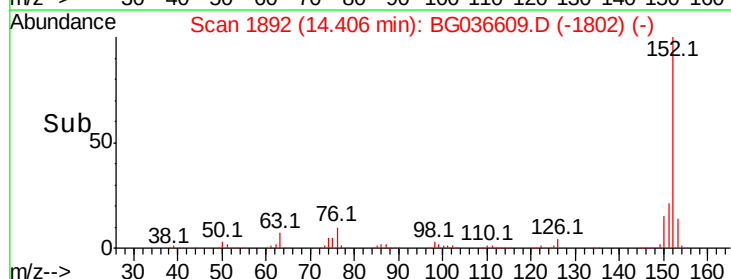
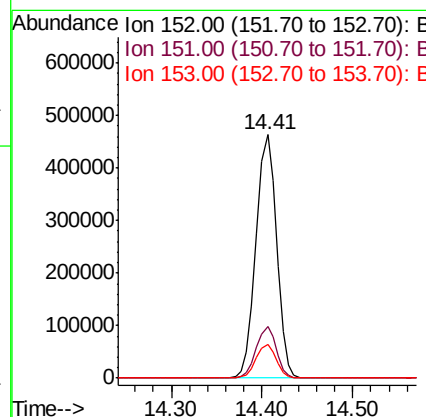
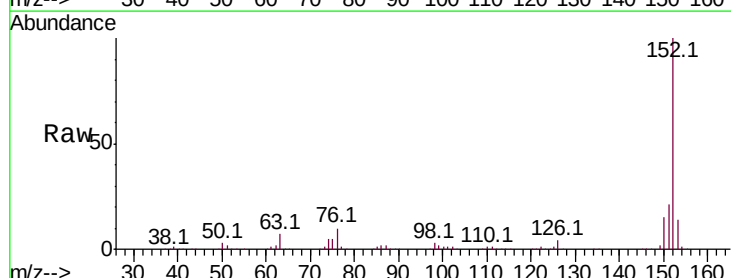
RT: 14.41 min Scan# 1892

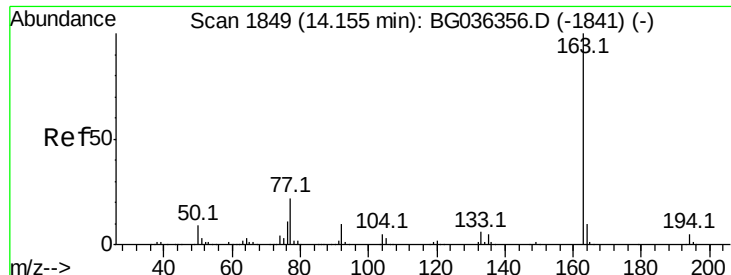
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	152	Resp:	732588
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	13.7	11.2	16.8





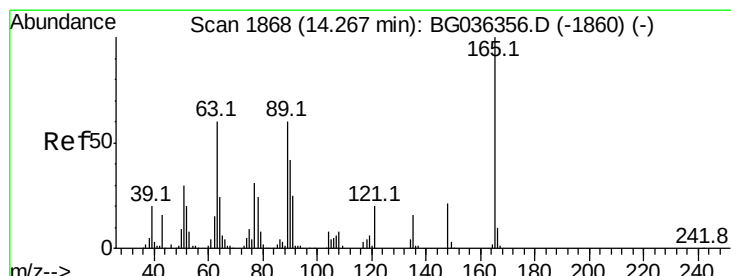
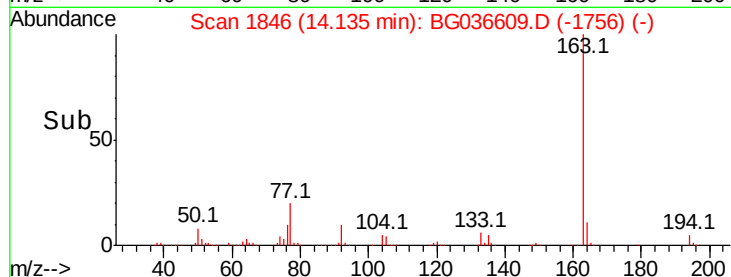
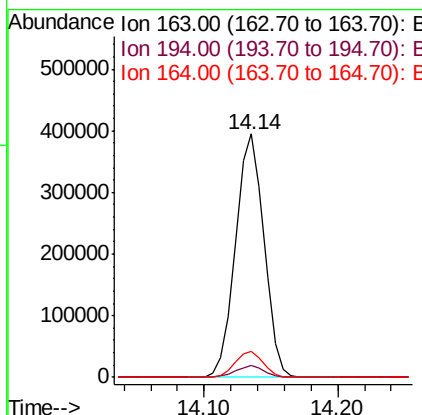
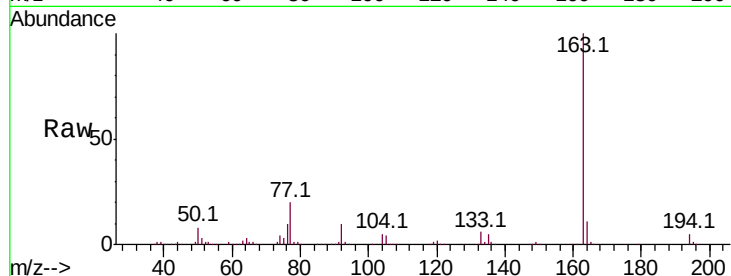
#49
Dimethylphthalate
Concen: 42.170 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampled :
PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	582524		
194	4.9		4.0	6.0
164	10.7		8.1	12.1

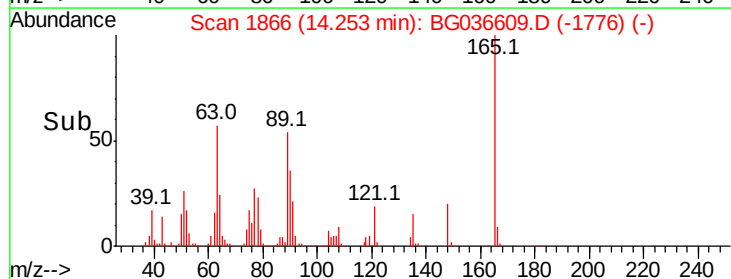
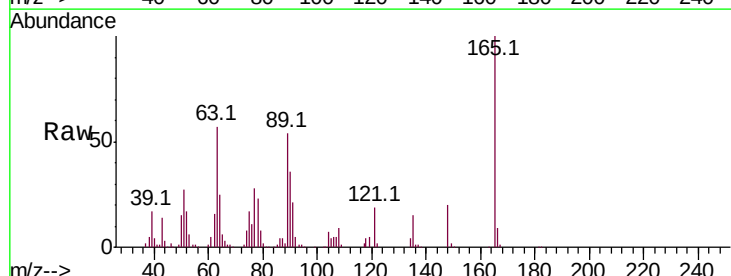
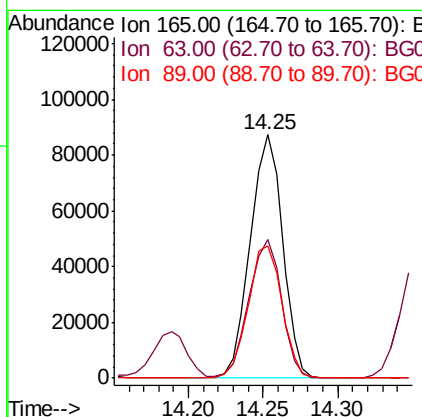
Manual Integrations
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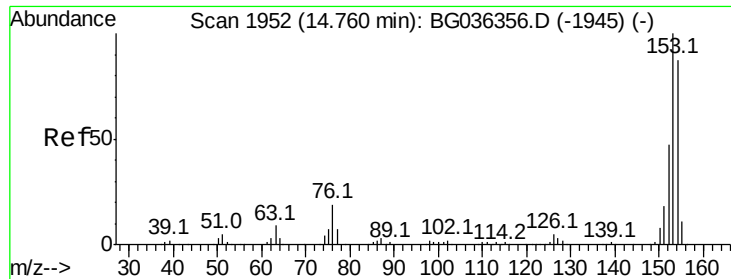
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#50
2,6-Dinitrotoluene
Concen: 46.067 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130944		
63	56.9		50.1	75.1
89	54.2		47.8	71.6





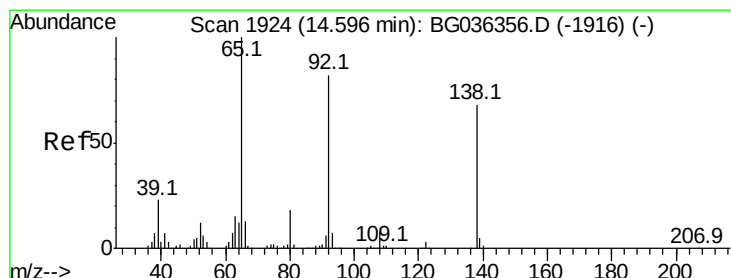
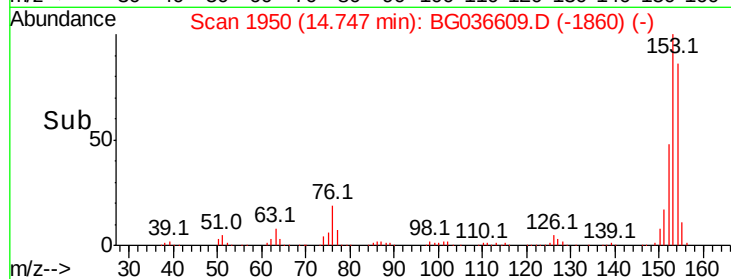
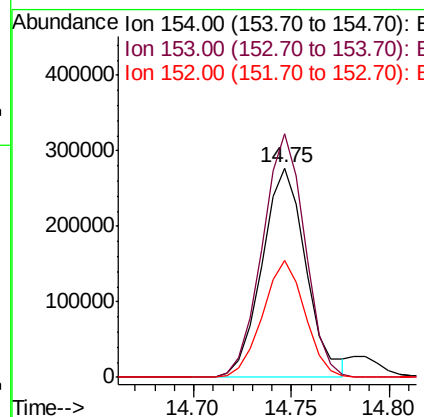
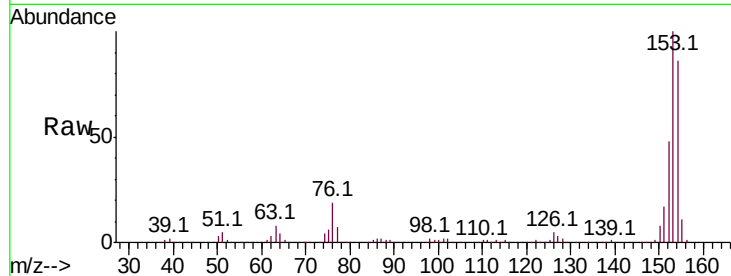
#51
Acenaphthene
Concen: 40.308 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.8	137.6
152	56.1	43.5	65.3

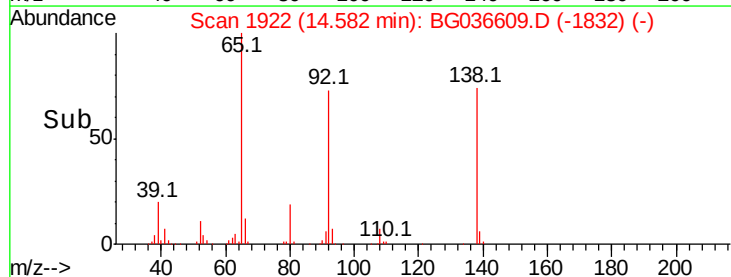
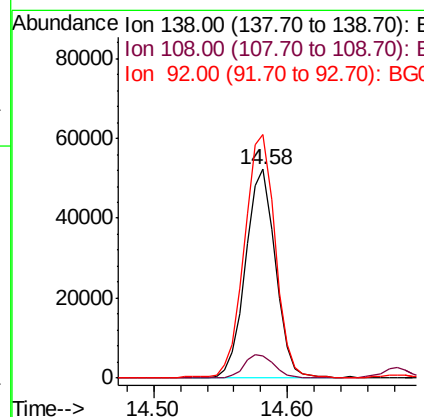
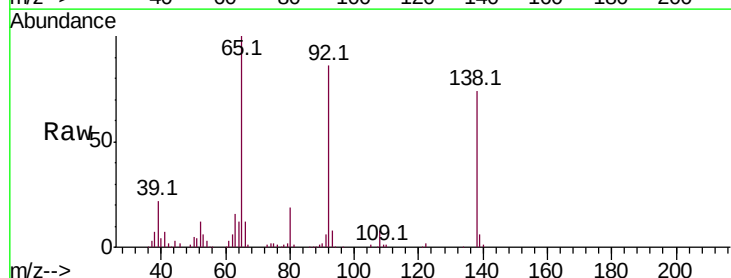
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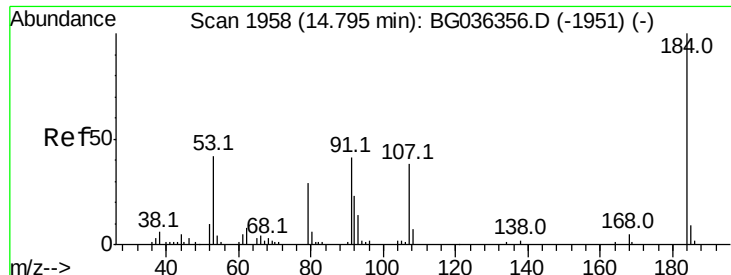
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#52
3-Nitroaniline
Concen: 26.413 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.2
92	116.6	96.8	145.2





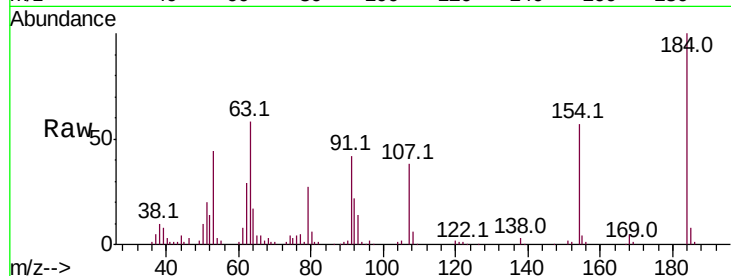
#53
 2,4-Dinitrophenol
 Concen: 71.043 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

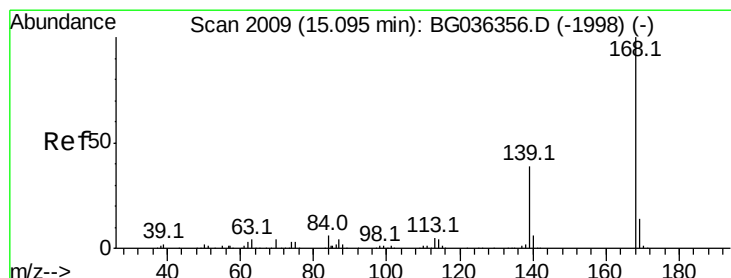
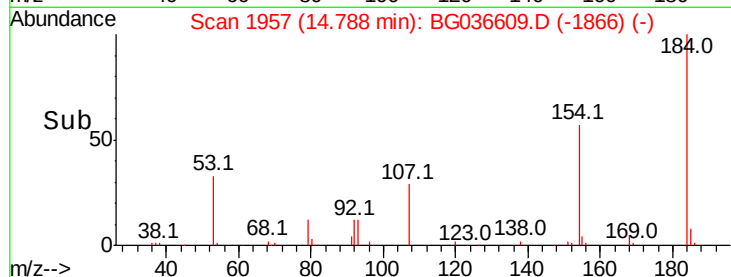
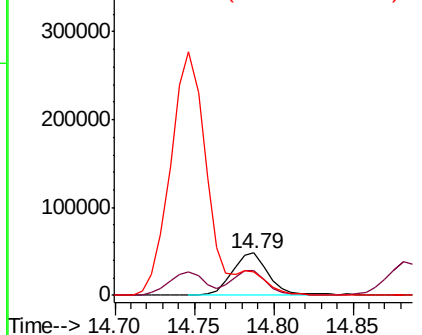
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	57.9	47.3	70.9	
154	56.6	51.1	76.7	

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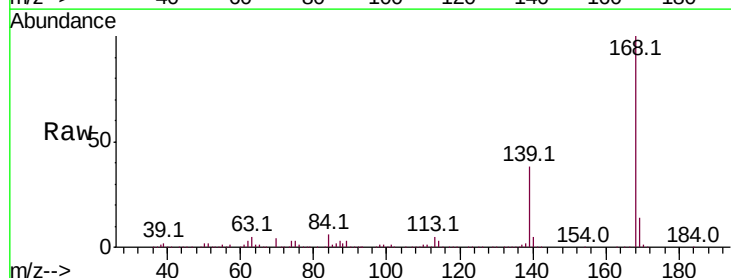


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

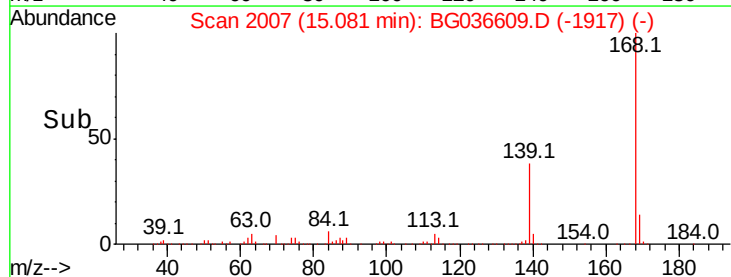
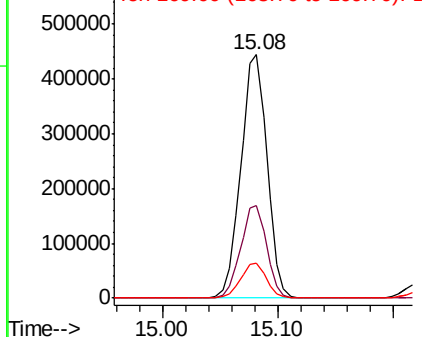


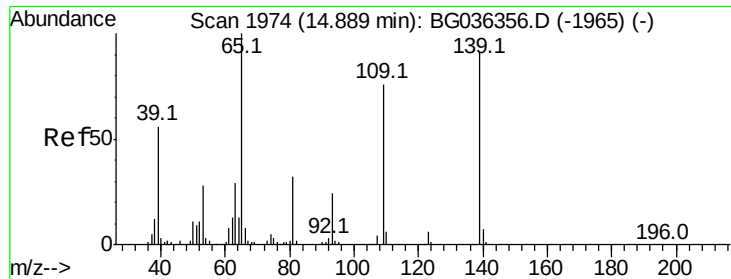
#54
 Dibenzofuran
 Concen: 41.528 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.8	31.0	46.6	
169	14.5	11.1	16.7	



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





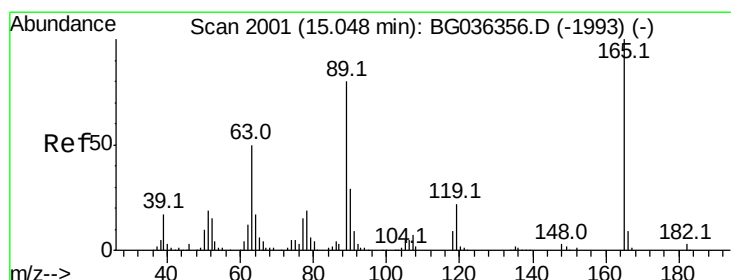
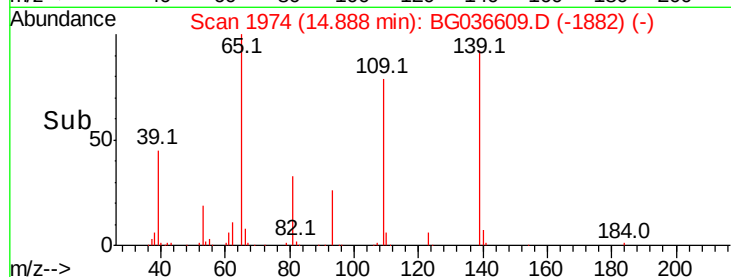
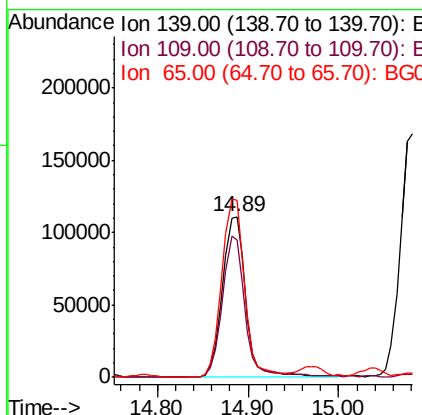
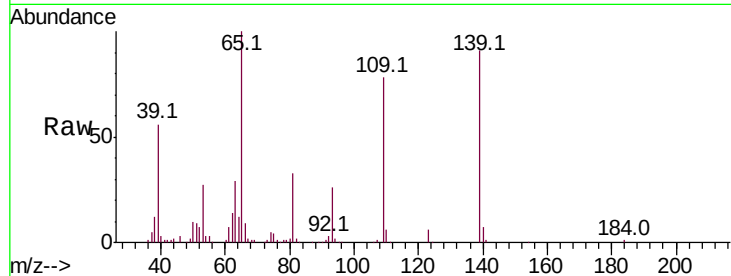
#55
4-Nitrophenol
Concen: 79.710 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	199633		
109	85.6	63.9	103.9	
65	109.6	90.0	130.0	

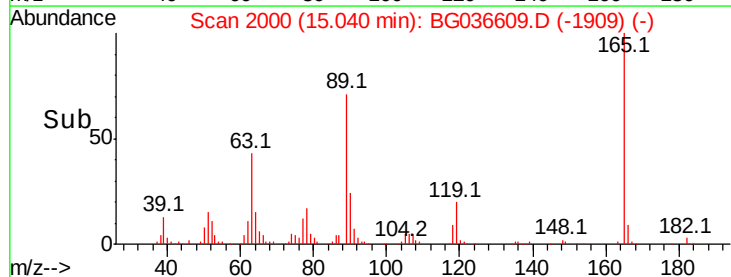
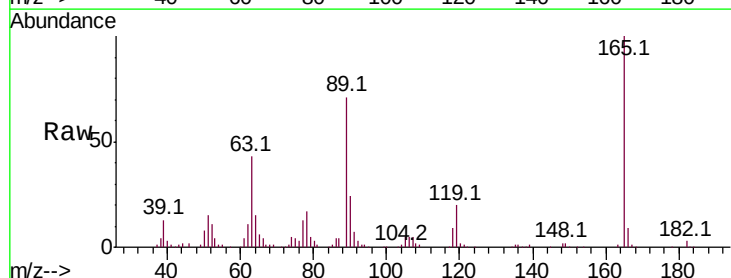
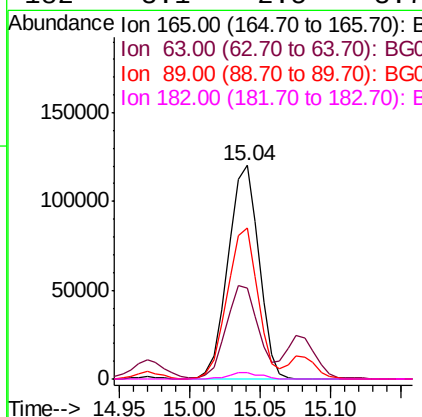
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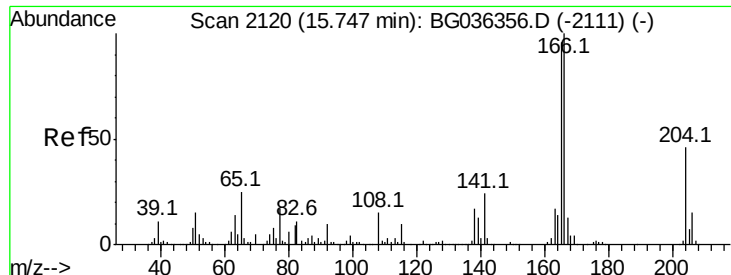
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#56
2,4-Dinitrotoluene
Concen: 49.560 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183600		
63	42.8	40.1	60.1	
89	70.9	63.7	95.5	
182	3.1	2.5	3.7	





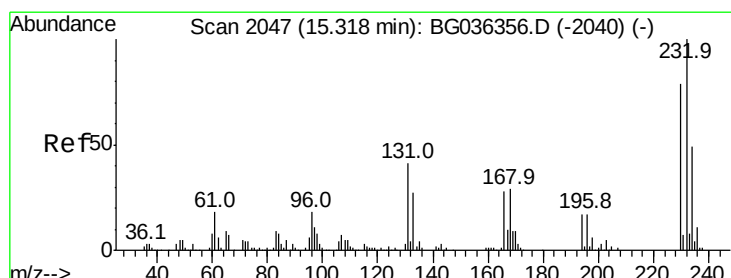
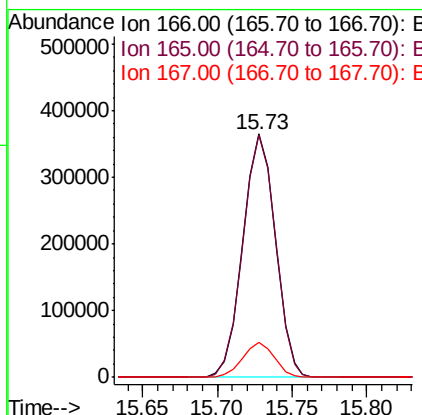
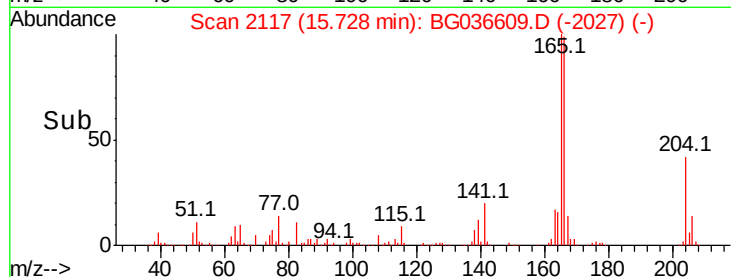
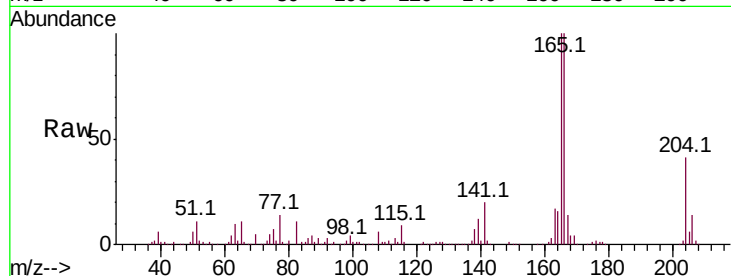
#57
 Fluorene
 Concen: 43.980 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleID :
 PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	77.0	115.4	
167	14.5	10.6	16.0	

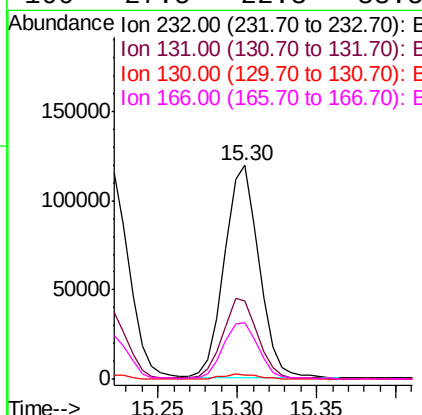
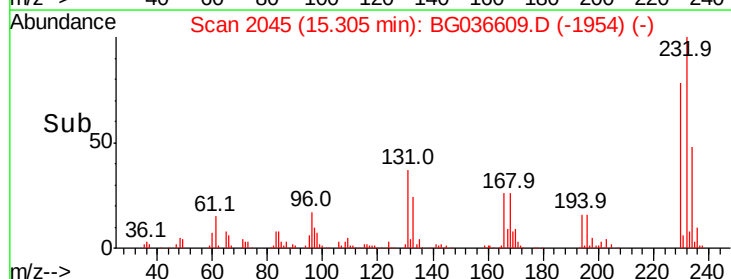
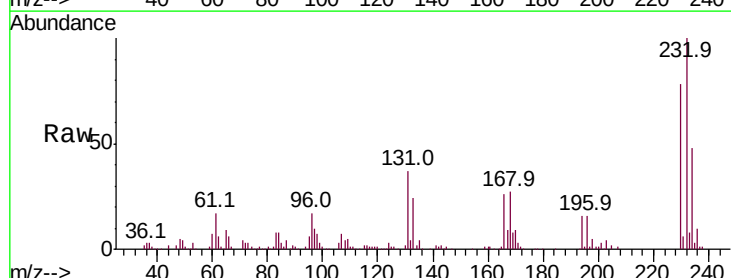
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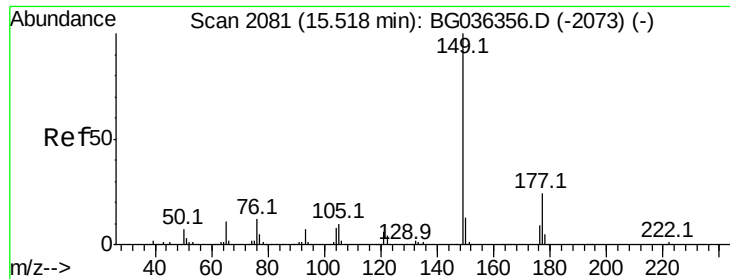
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.291 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.2	33.8	50.8	
130	2.3	2.1	3.1	
166	27.5	22.3	33.5	





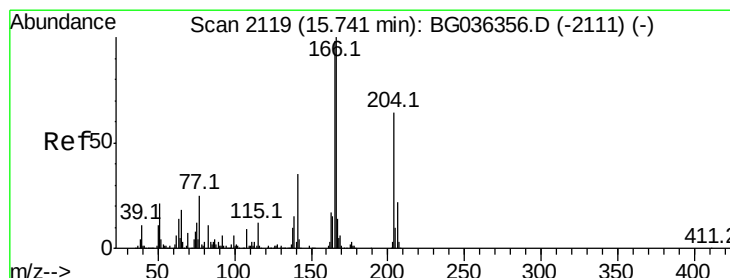
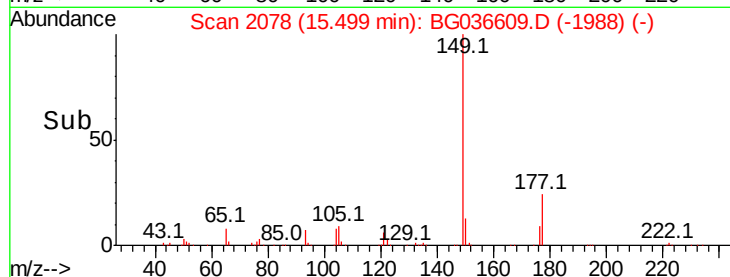
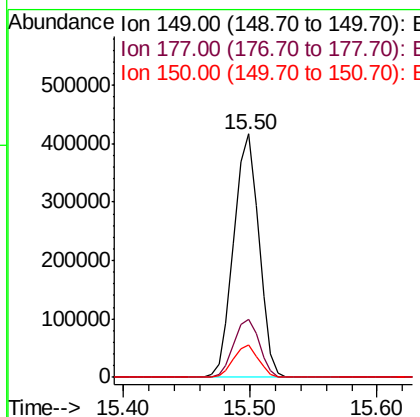
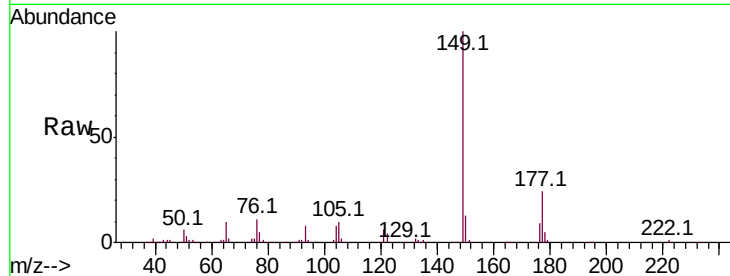
#59
Diethylphthalate
Concen: 40.998 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampled :
PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	19.1	28.7	
150	13.4	10.7	16.1	

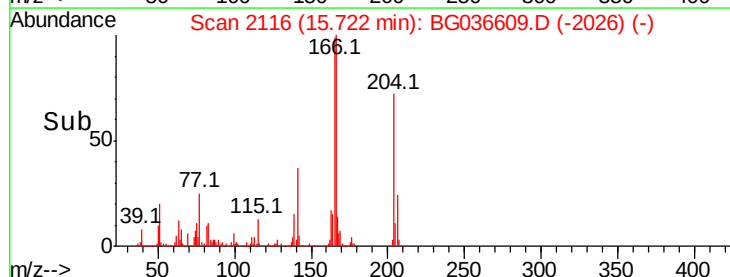
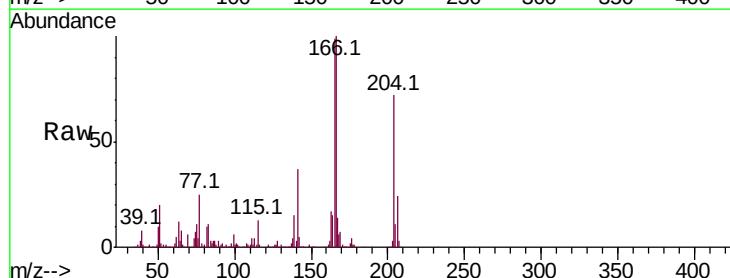
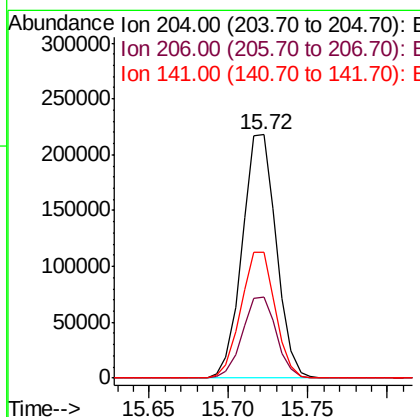
Manual Integrations
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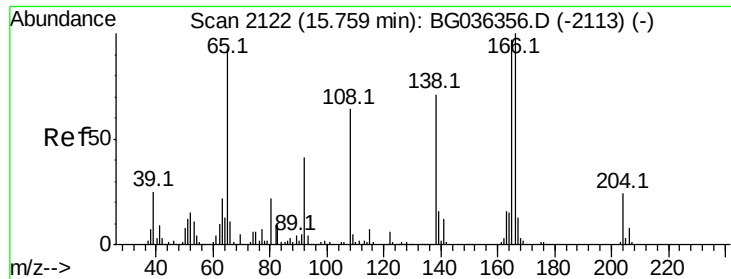
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.781 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	27.0	40.4	
141	51.5	43.8	65.6	





#61

4-Nitroaniline

Concen: 43.190 ng

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

ClientSampled :

PB112689BS

Tot Ion:138 Resp: 138439

Ion Ratio Lower Upper

138 100

92 56.7 38.5 78.5

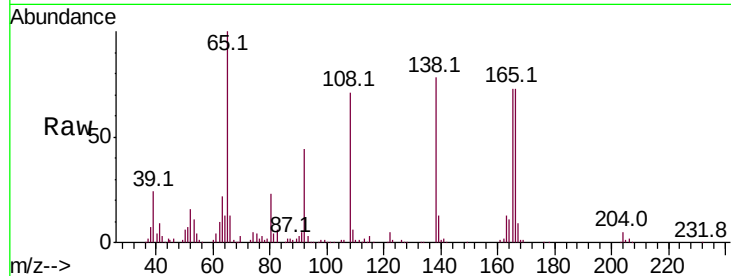
108 91.7 70.3 110.3

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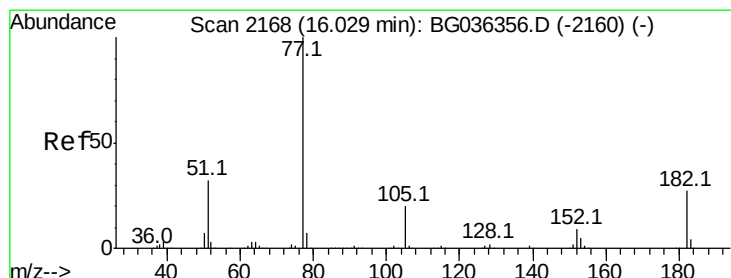
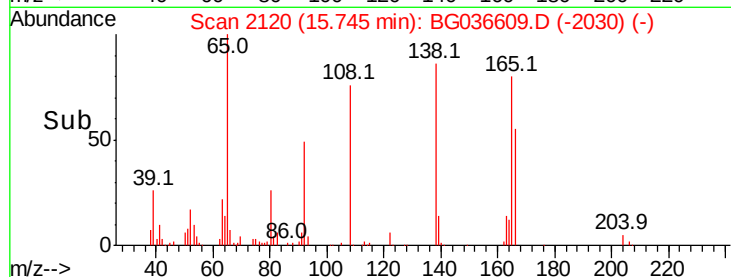
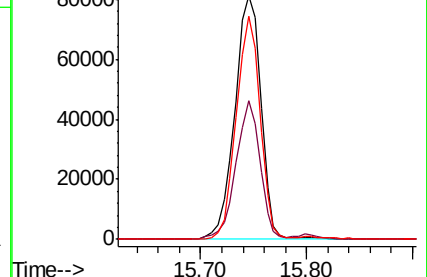
9/10/2018 11:06:02 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.738 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion: 77 Resp: 562861

Ion Ratio Lower Upper

77 100

182 27.6 6.7 46.7

105 19.5 0.0 39.8

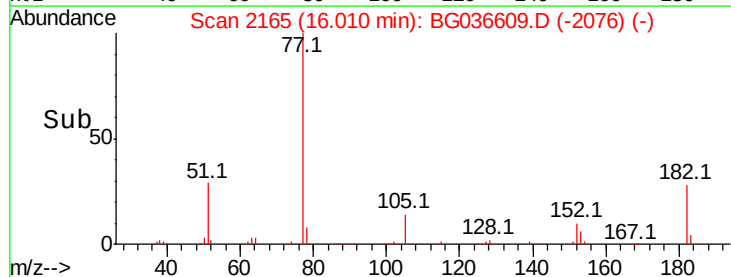
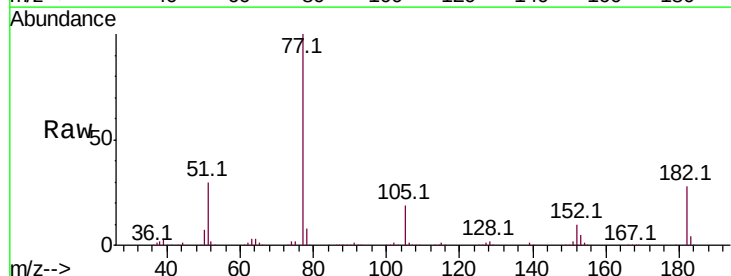
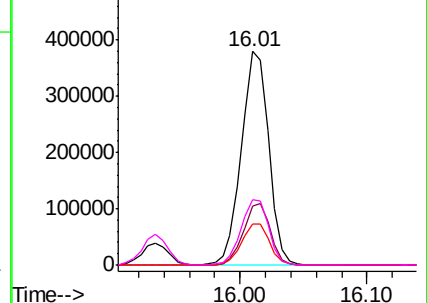
51 30.3 12.4 52.4

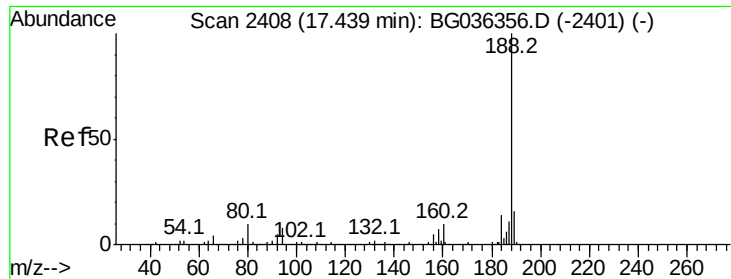
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

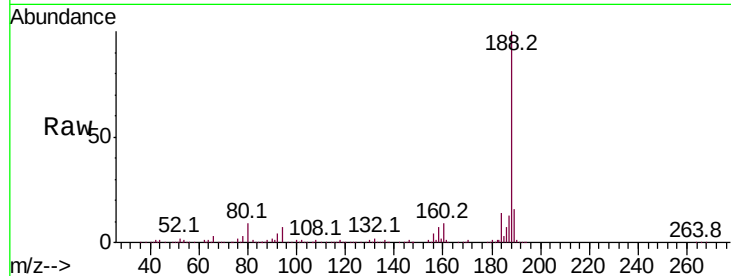
ClientSampleId :

PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	427983		
94	6.6		6.7	10.1#
80	8.7		8.1	12.1

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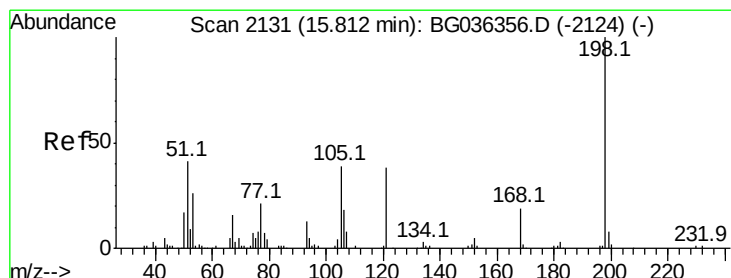
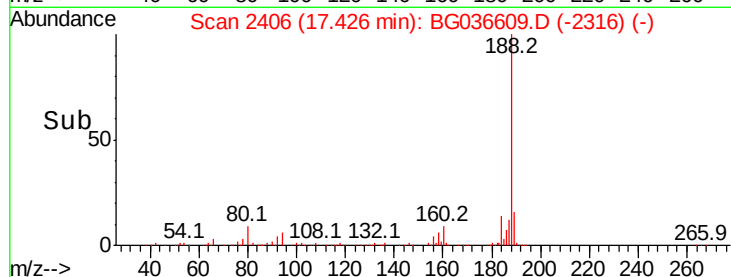
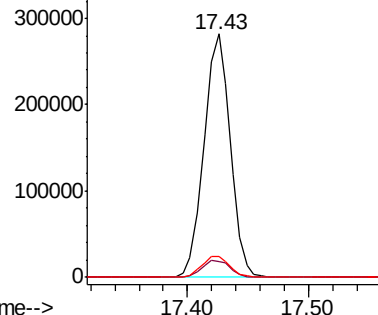
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.147 ng

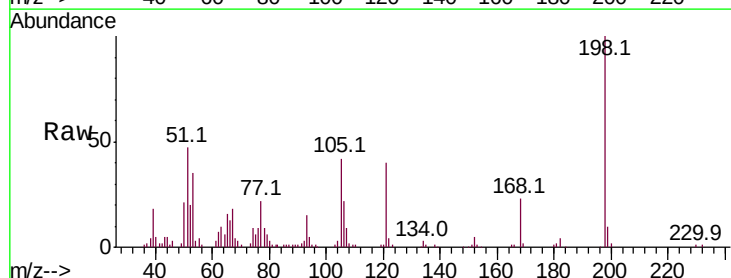
RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

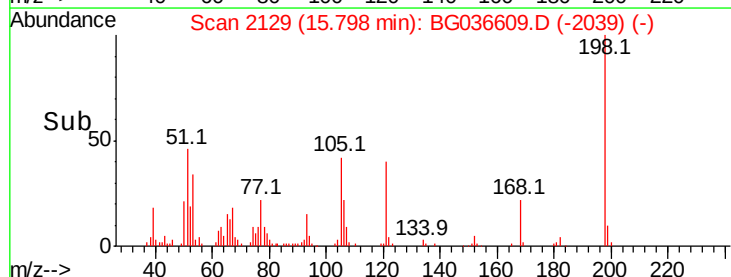
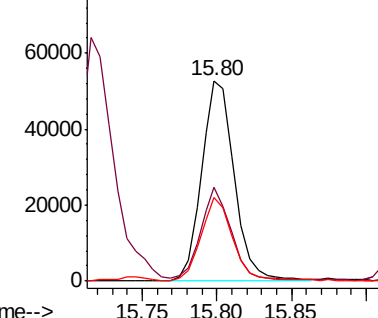
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81119		
51	46.9		26.5	66.5
105	42.1		20.2	60.2

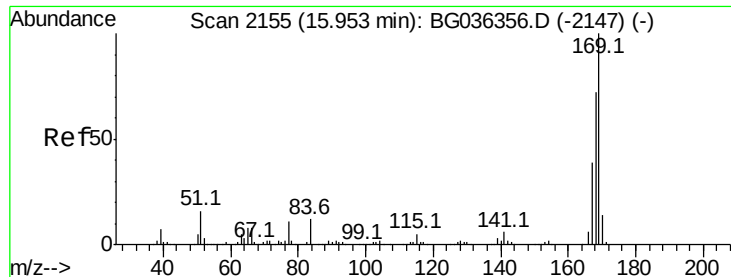


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.291 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

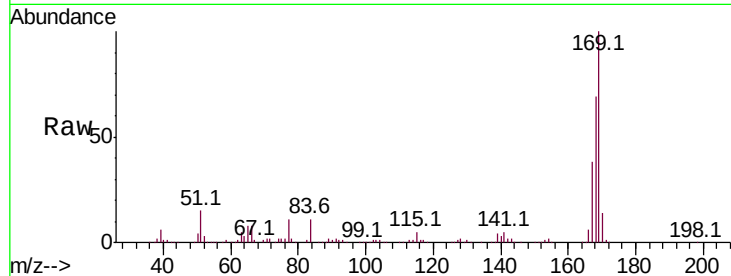
ClientSampleId :

PB112689BS

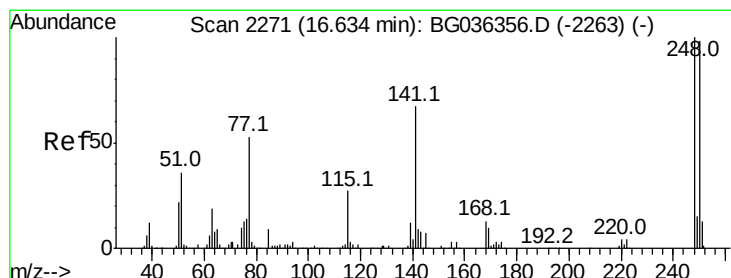
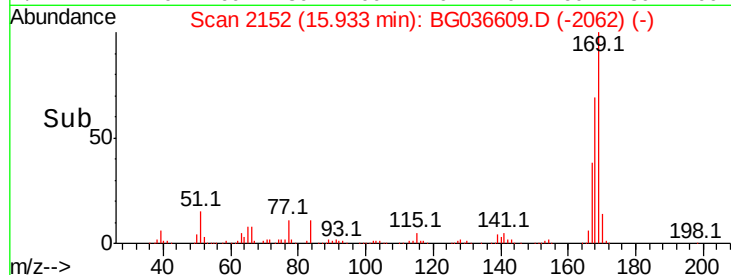
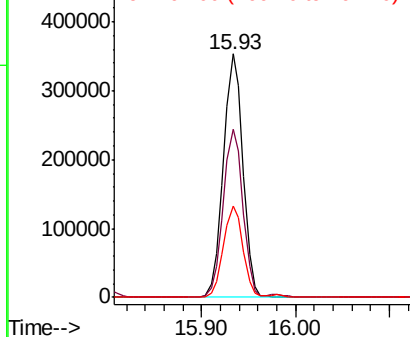
Tot Ion:	169	Resp:	512377
Ion Ratio	Lower	Upper	
169	100		
168	69.1	57.6	86.4
167	37.6	31.0	46.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.942 ng

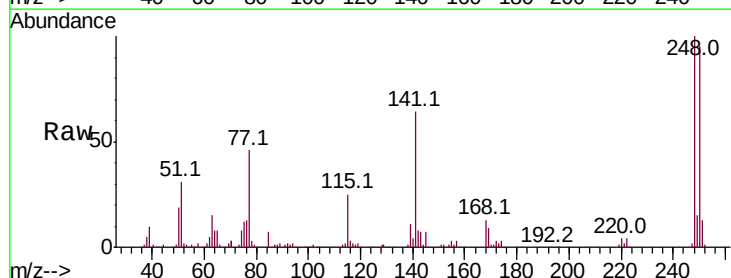
RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

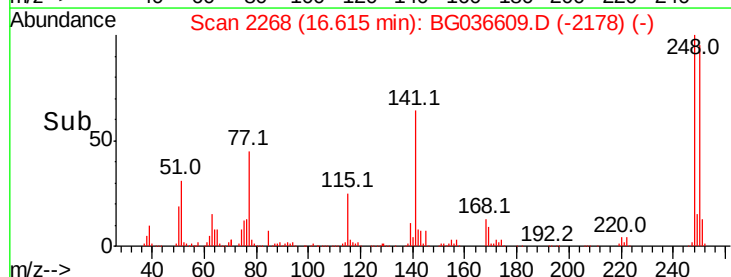
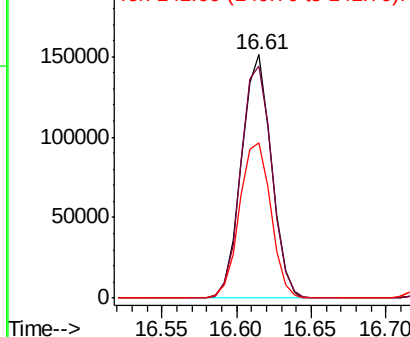
Lab File: BG036609.D

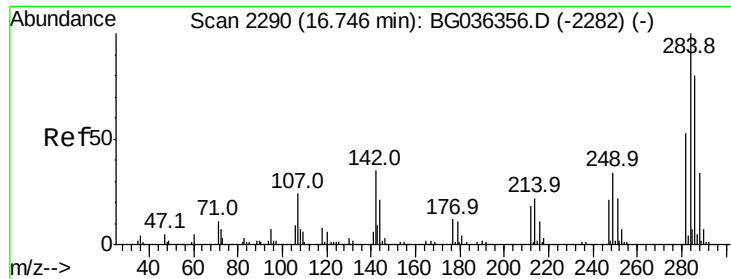
Acq: 7 Sep 2018 22:52

Tgt Ion:	248	Resp:	210164
Ion Ratio	Lower	Upper	
248	100		
250	95.4	78.1	117.1
141	63.6	53.7	80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





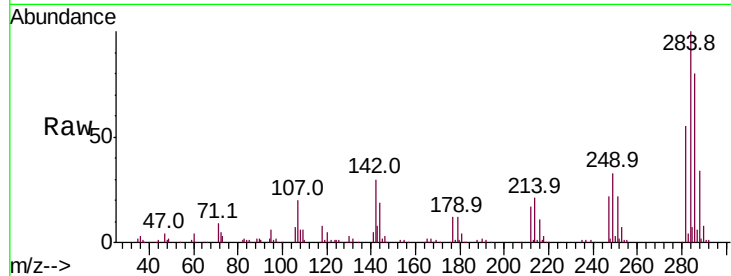
#67
Hexachlorobenzene
Concen: 42.381 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

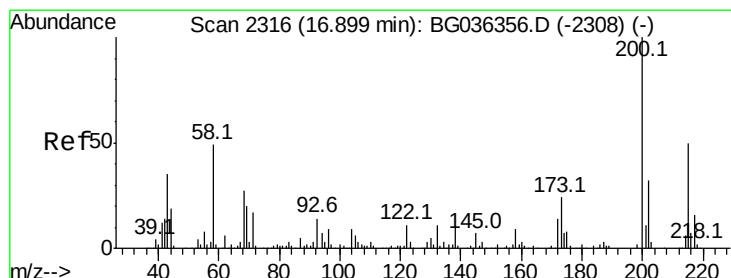
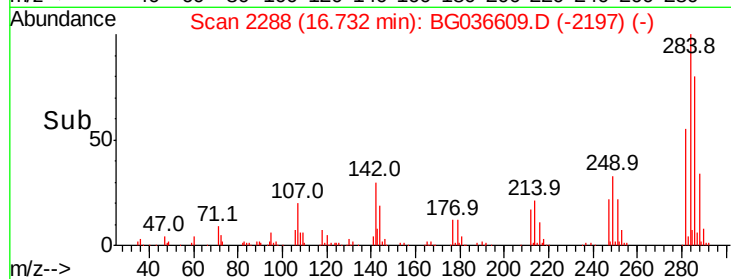
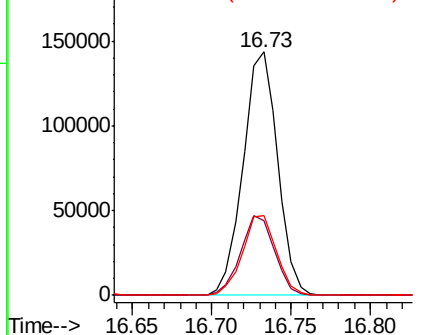
Tot Ion	Ratio	Resp	Lower	Upper
284	100	217151		
142	30.4	27.8	41.6	
249	32.7	27.4	41.2	

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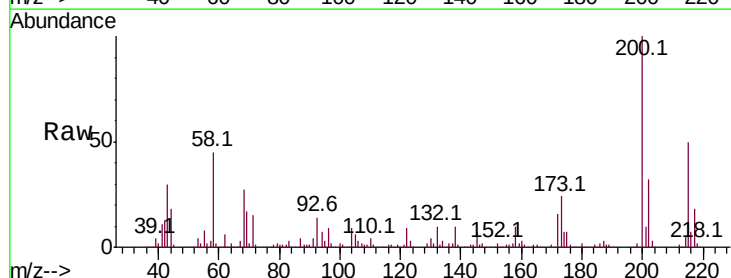


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

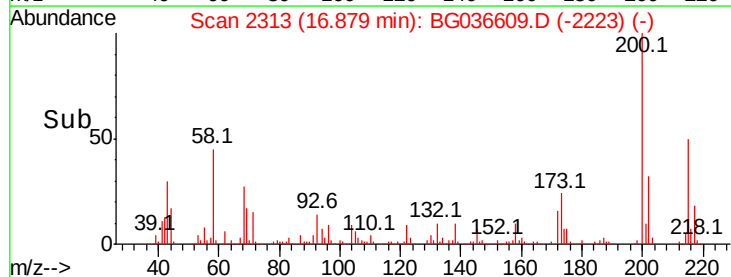
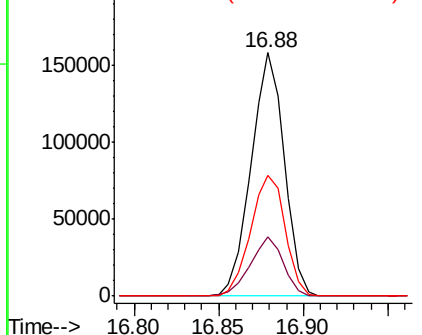


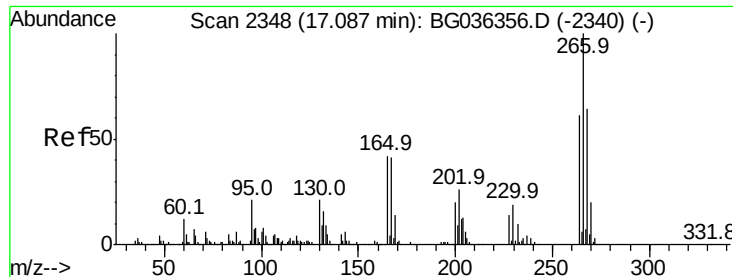
#68
Atrazine
Concen: 45.193 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215717		
173	24.3	3.9	43.9	
215	49.6	30.4	70.4	



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





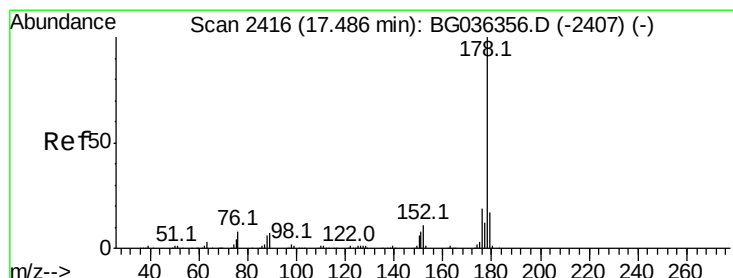
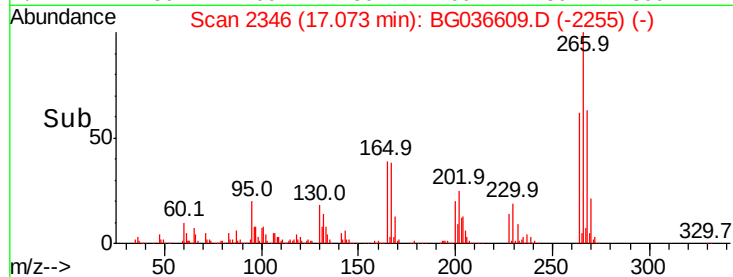
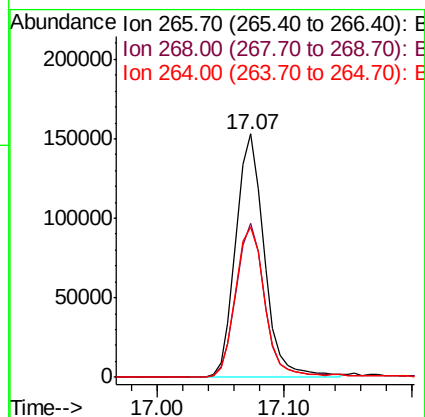
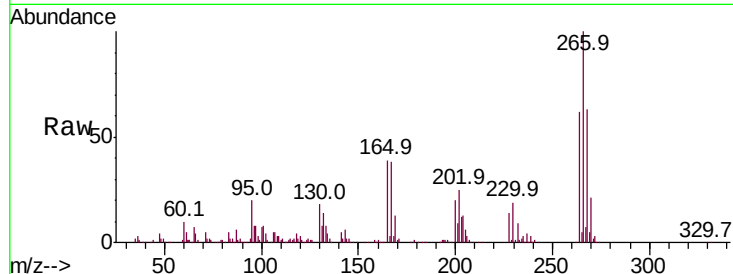
#69
 Pentachlorophenol
 Concen: 68.534 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion:	266	Resp:	238654
Ion Ratio		Lower	Upper
266	100		
268	63.1	51.4	77.2
264	61.8	48.9	73.3

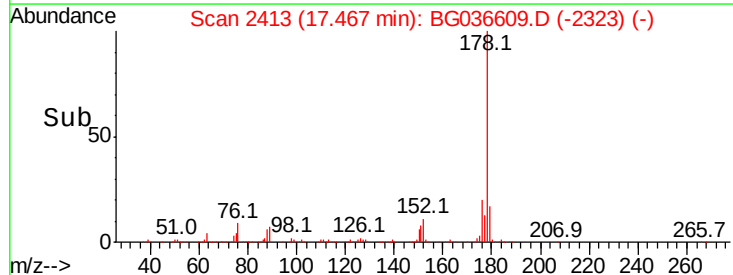
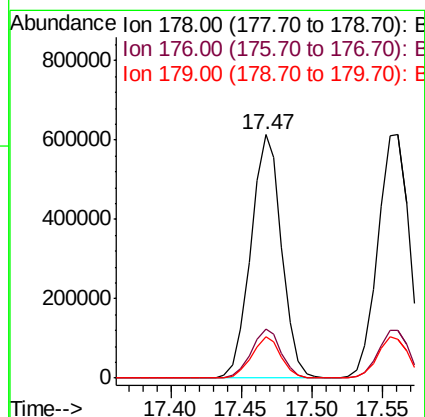
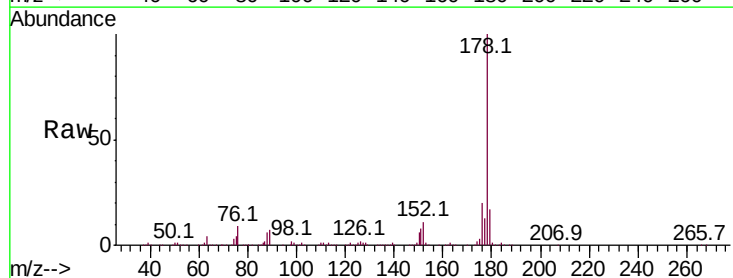
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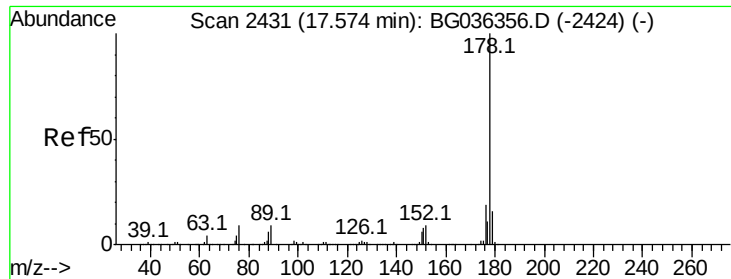
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#70
 Phenanthrene
 Concen: 42.933 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion:	178	Resp:	933657
Ion Ratio		Lower	Upper
178	100		
176	20.3	15.4	23.2
179	17.0	13.4	20.2





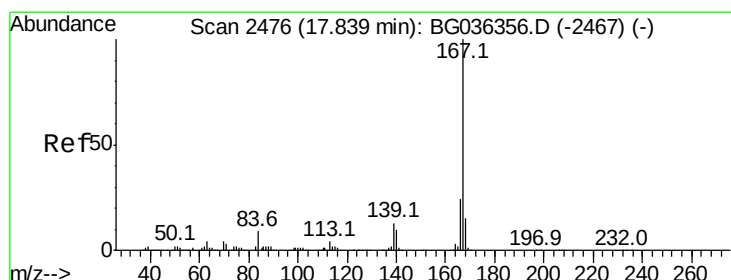
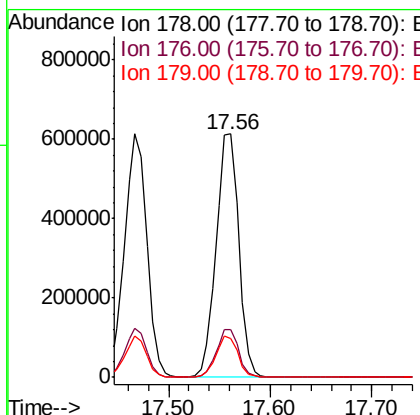
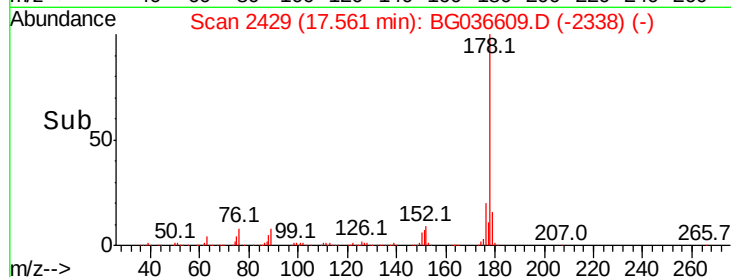
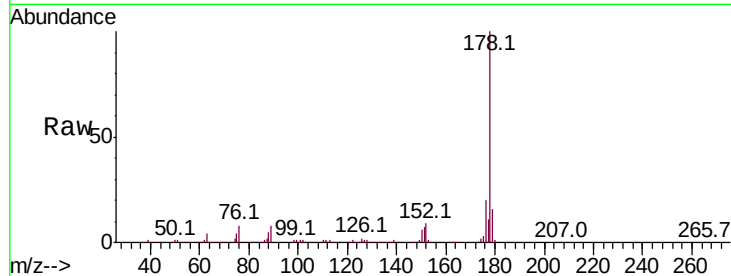
#71
 Anthracene
 Concen: 43.857 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.1	13.0	19.4

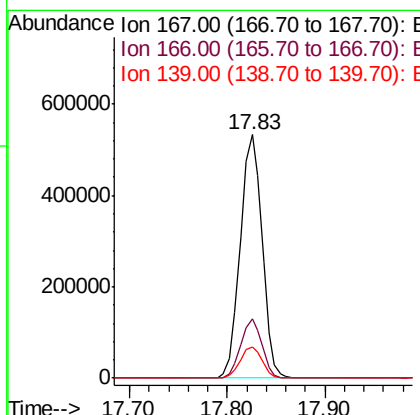
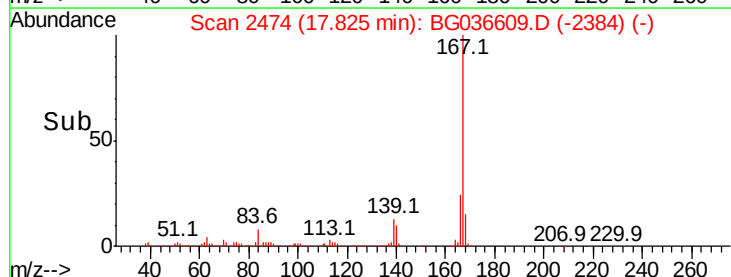
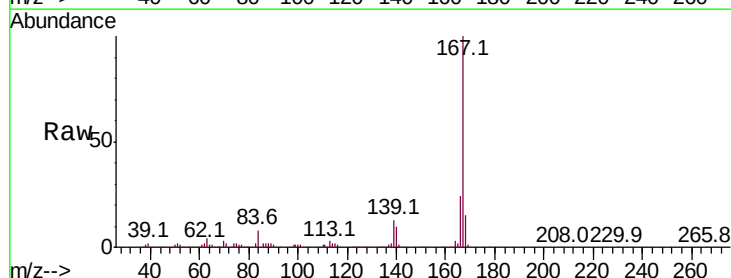
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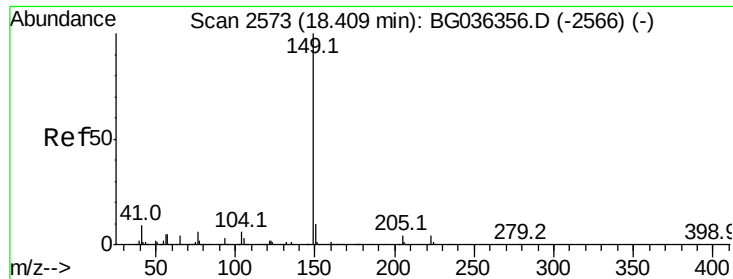
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#72
 Carbazole
 Concen: 38.487 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	13.1	10.7	16.1





#73

Di-n-butylphthalate

Concen: 39.673 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

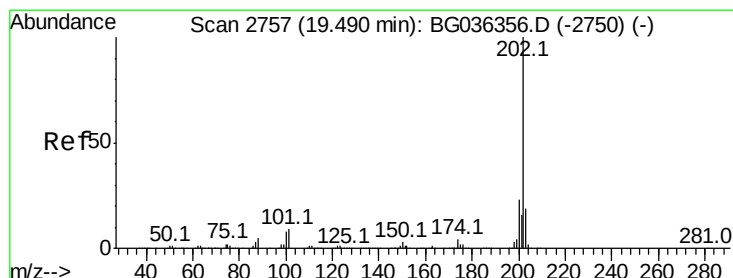
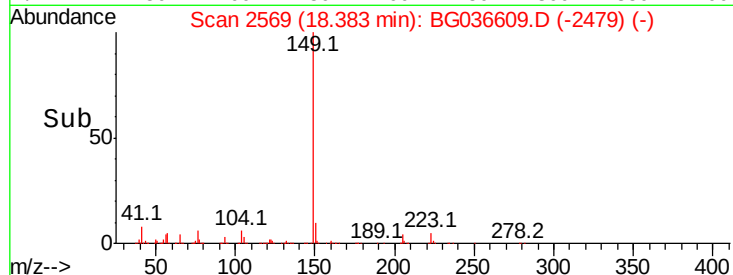
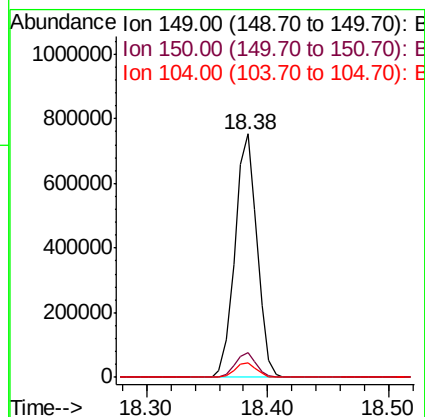
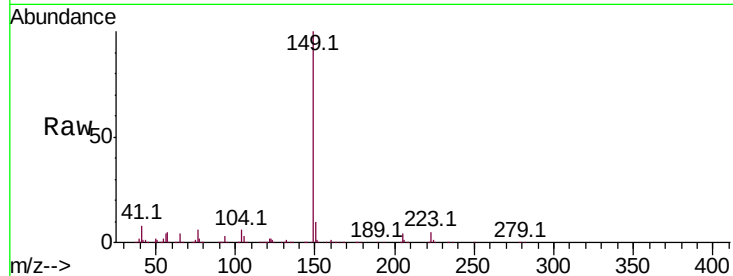
ClientSampleId :

PB112689BS

Tot Ion:	149	Resp:	956452
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

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#74

Fluoranthene

Concen: 42.853 ng

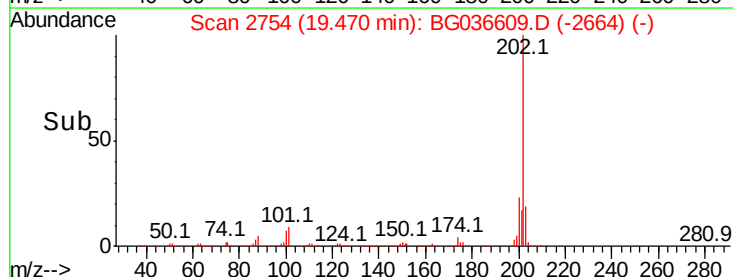
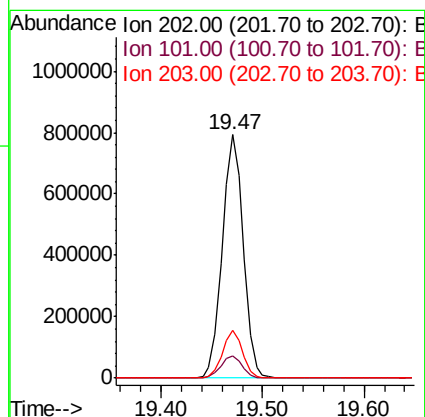
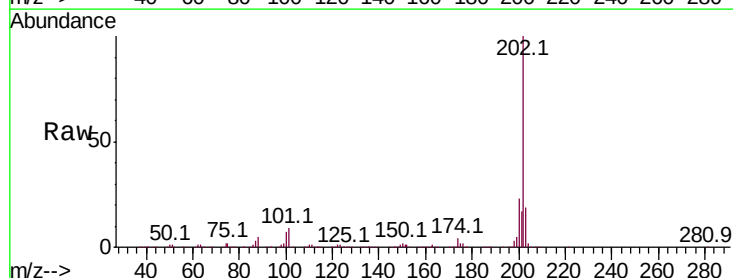
RT: 19.47 min Scan# 2754

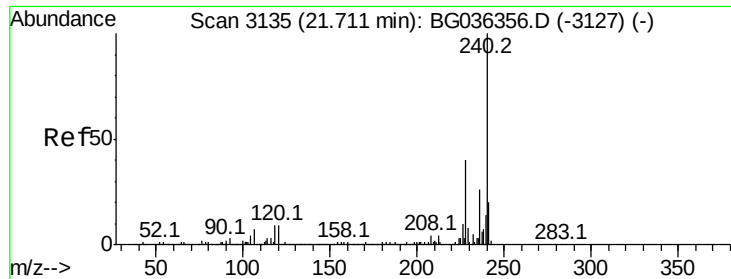
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion:	202	Resp:	1136211
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.4
203	19.5	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

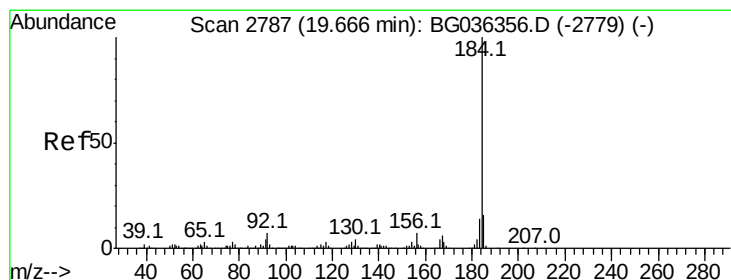
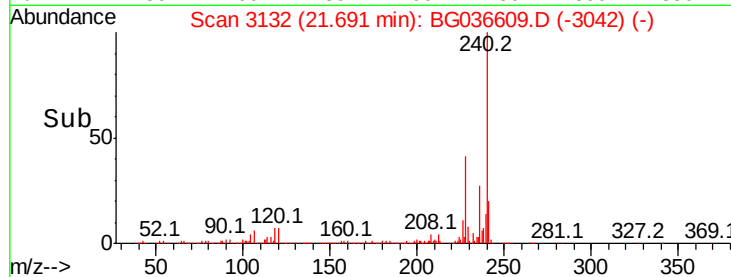
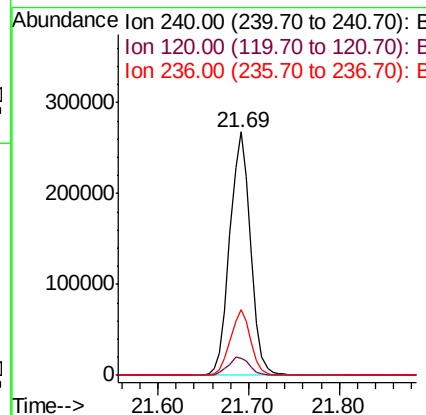
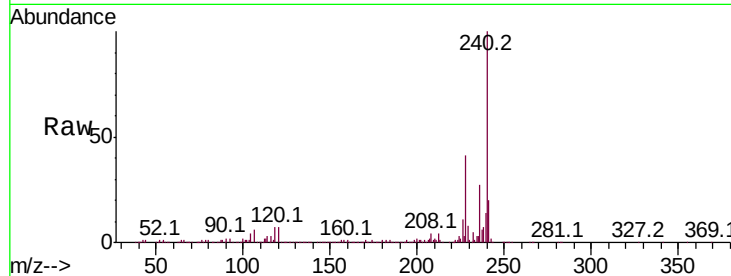
ClientSampleId :

PB112689BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.9	10.3
236	27.0	21.2	31.8

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#76

Benzidine

Concen: 27.900 ng

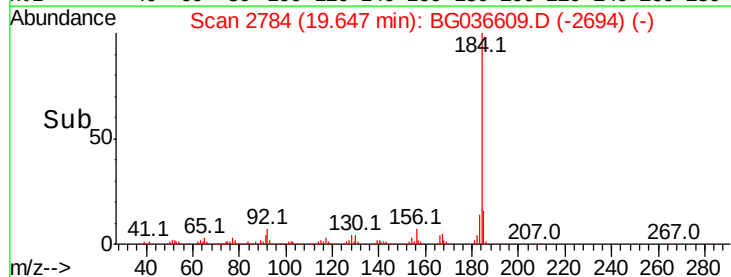
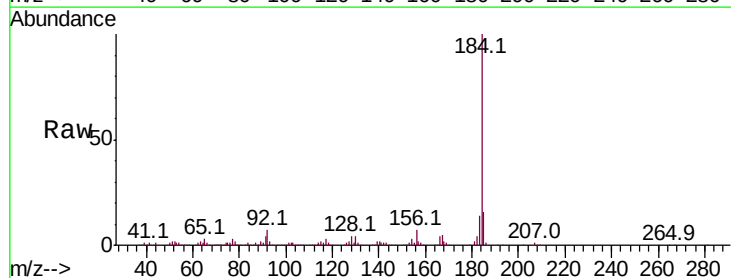
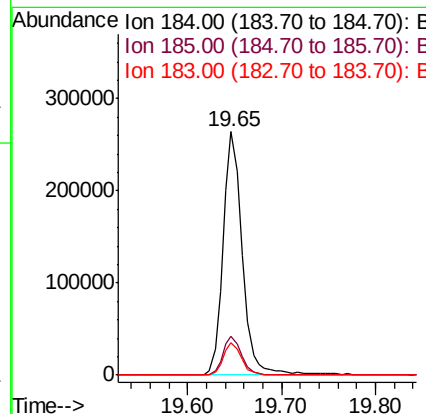
RT: 19.65 min Scan# 2784

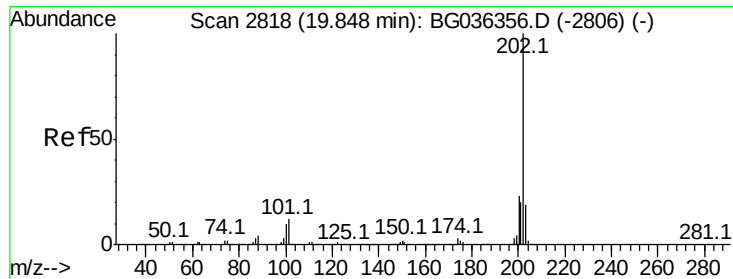
Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	13.5	10.9	16.3





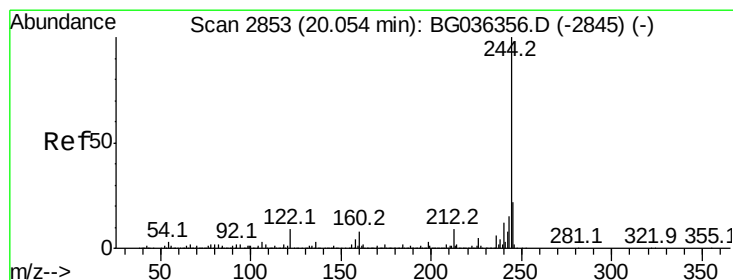
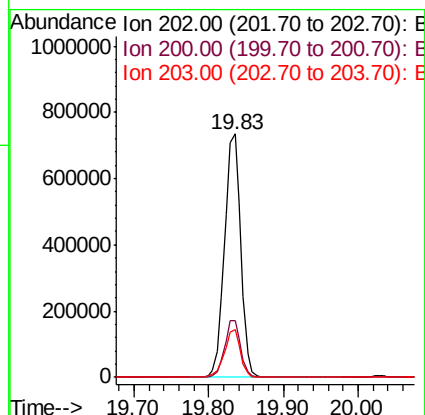
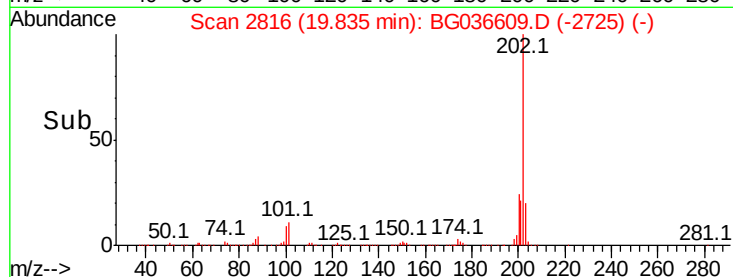
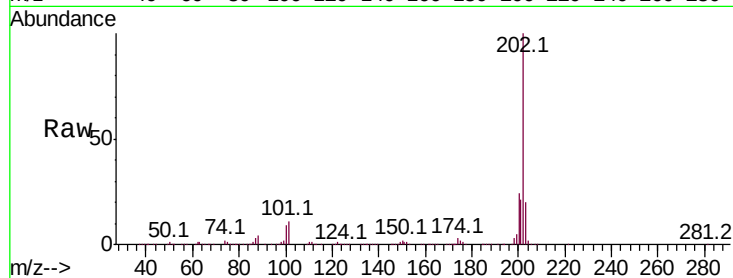
#77
Pvrene
Concen: 42.582 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.8	15.1	22.7

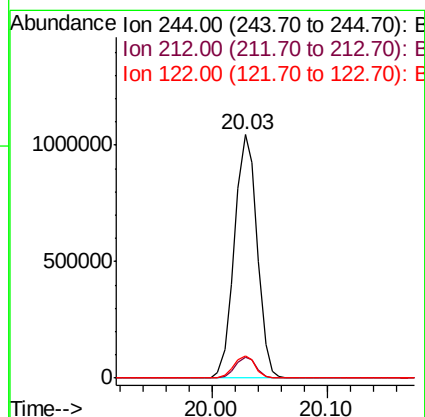
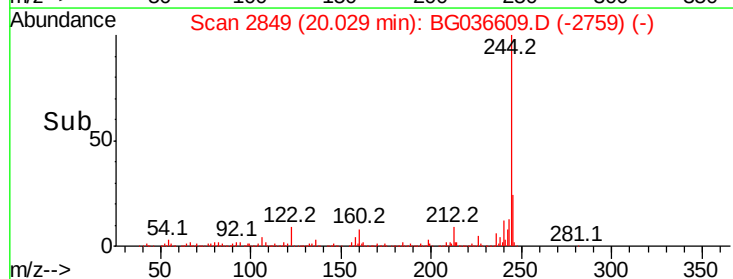
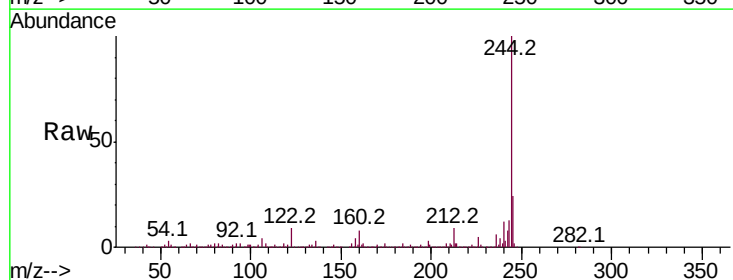
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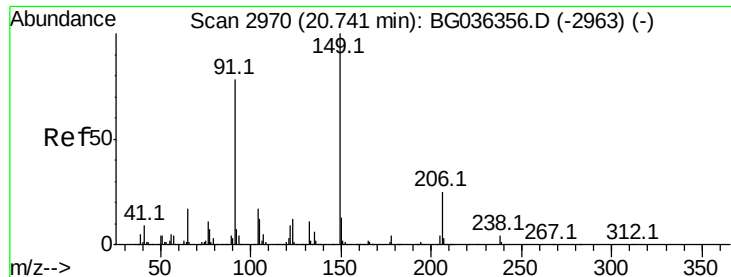
Sohil
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#78
Terphenyl-d14
Concen: 78.145 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.2	7.1	10.7





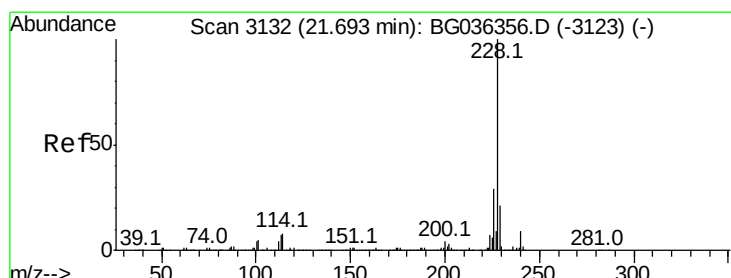
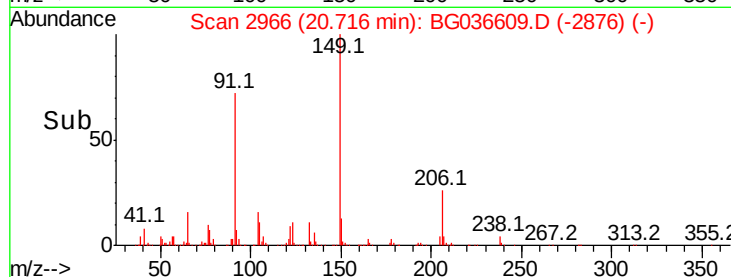
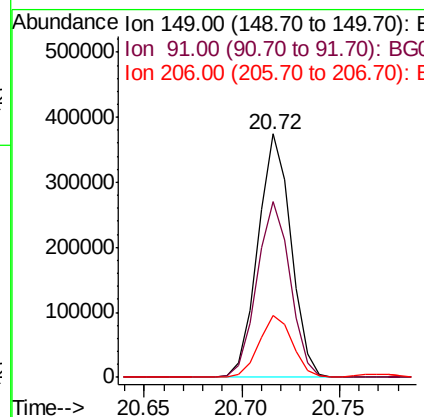
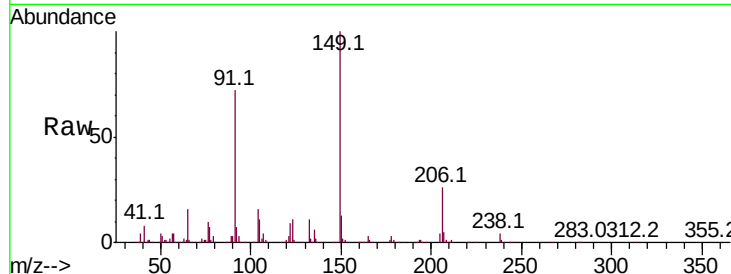
#79
Butylbenzylphthalate
Concen: 42.219 ng
RT: 20.72 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleID :
PB112689BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	62.0	93.0
206	25.6	19.6	29.4

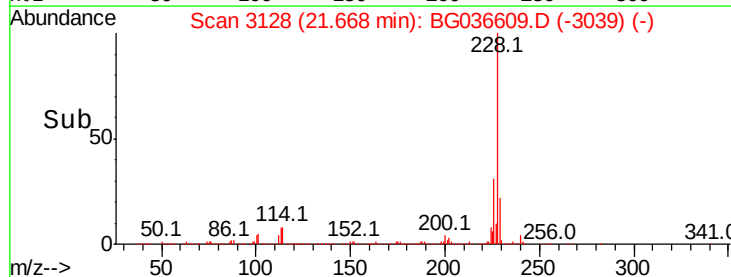
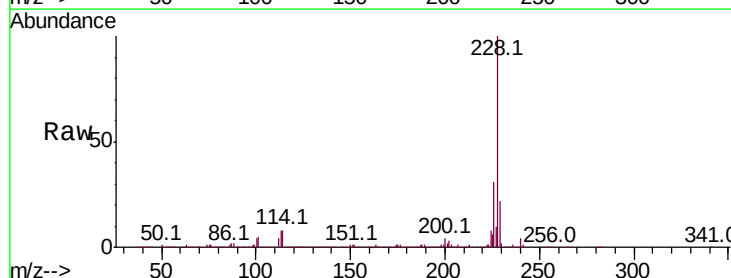
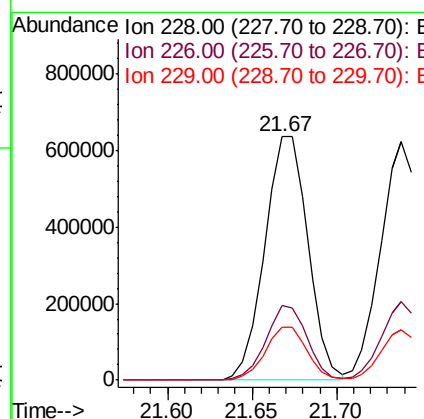
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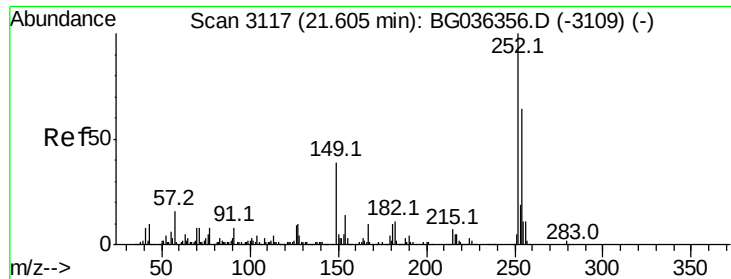
Sohil
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#80
Benzo(a)anthracene
Concen: 43.569 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	21.6	17.1	25.7





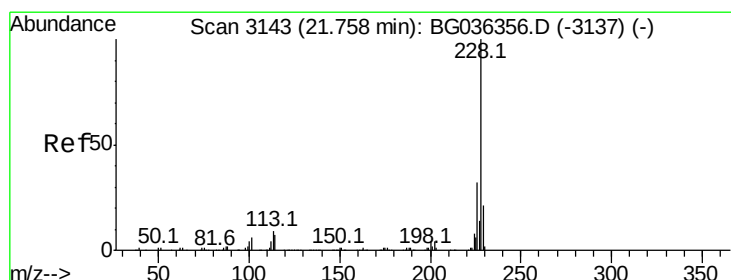
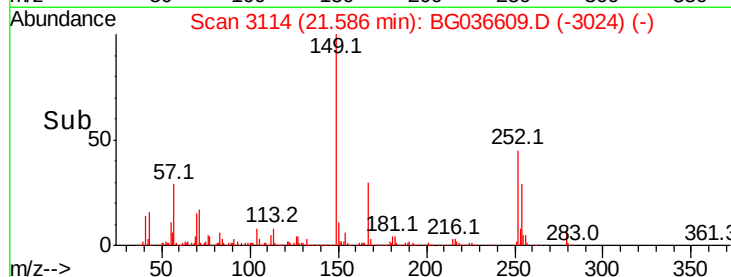
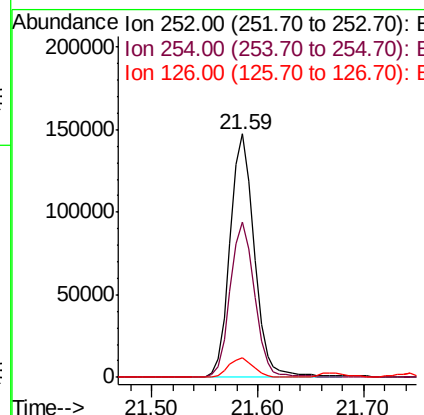
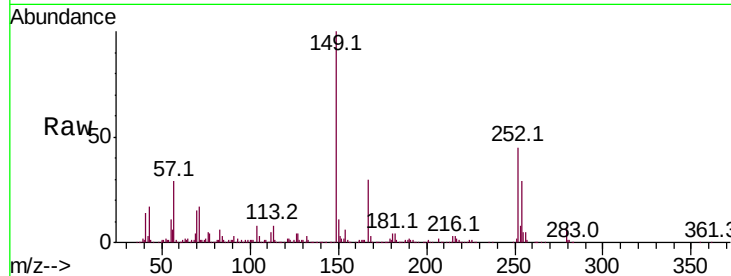
#81
 3,3'-Dichlorobenzidine
 Concen: 22.900 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.0	76.4
126	8.2	7.4	11.0

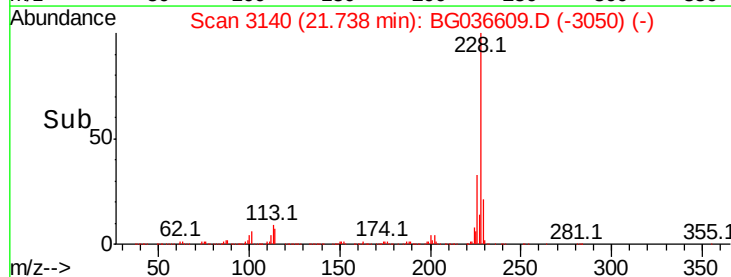
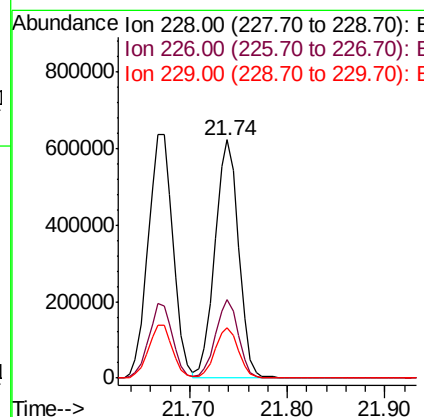
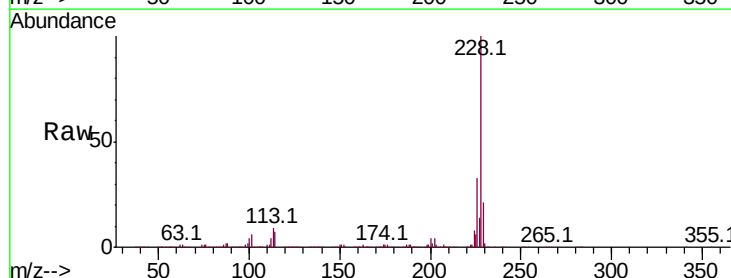
Manual Integrations
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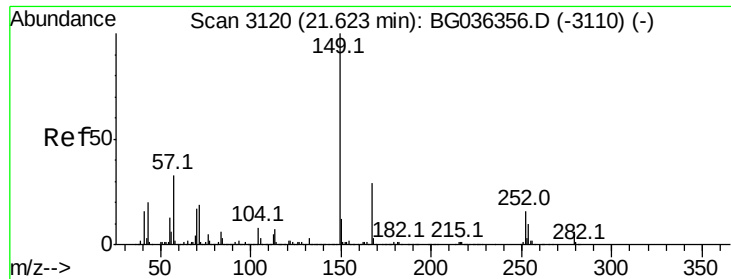
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#82
 Chrysene
 Concen: 42.767 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.2	25.5	38.3
229	21.3	16.9	25.3





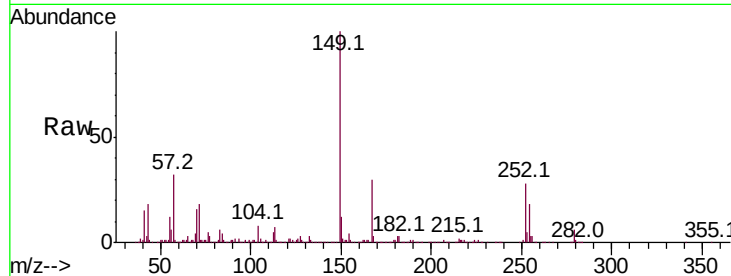
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.100 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB112689BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	598540		
167	30.0	23.4	35.0	
279	6.1	4.6	7.0	

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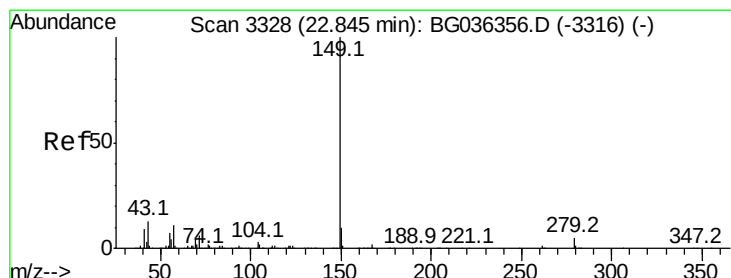
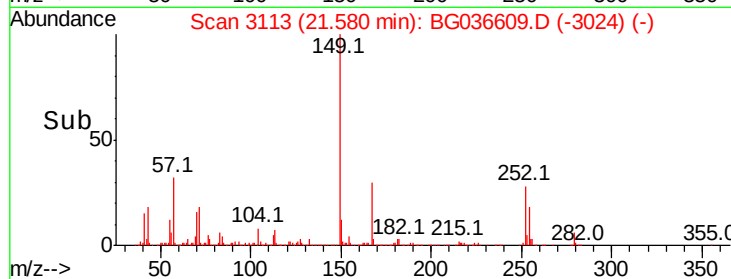
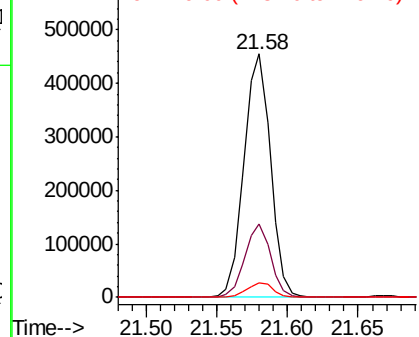


Abundance

Ion 149.00 (148.70 to 149.70): E

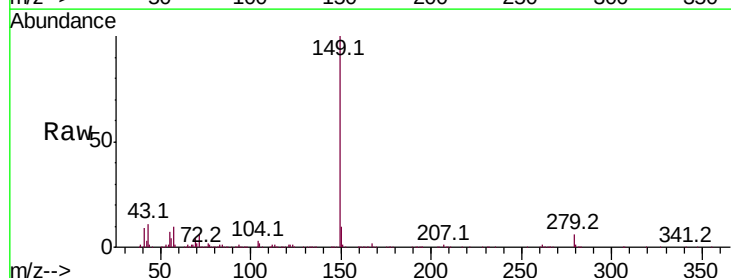
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 41.876 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036609.D
 Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1018624		
167	1.8	1.3	1.9	
43	11.2	10.0	15.0	

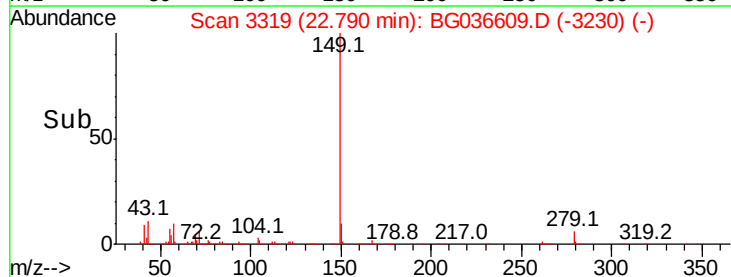
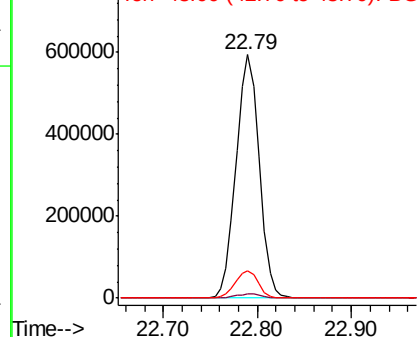


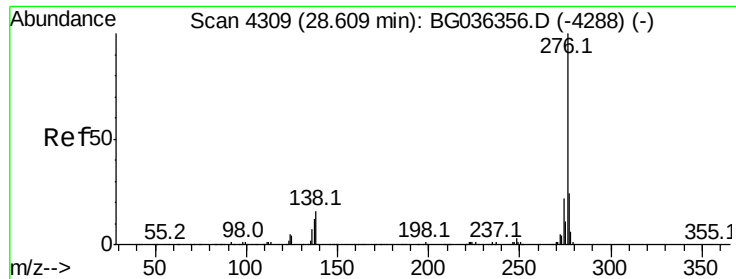
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.236 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.01 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Instrument :

BNA_G

ClientSampleID :

PB112689BS

Tot Ion:276 Resp: 1226276

Ion Ratio Lower Upper

276 100

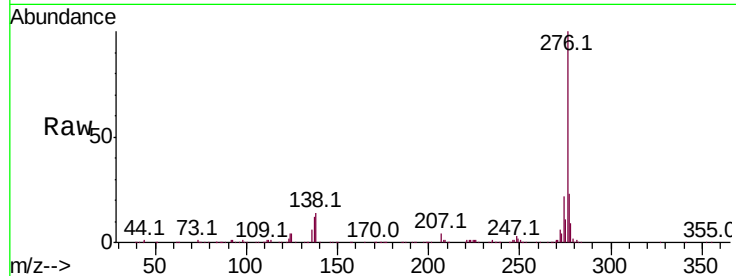
138 12.5 10.6 15.8

277 25.8 20.6 30.8

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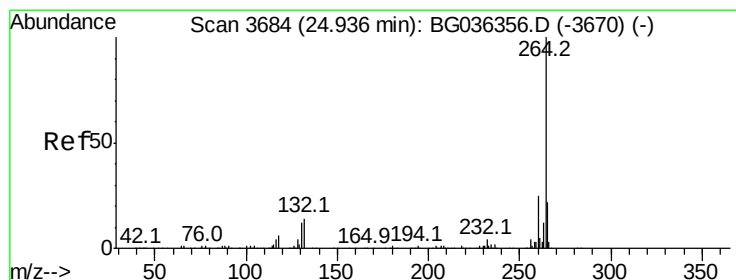
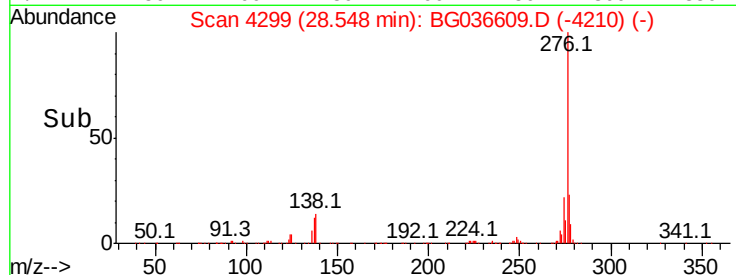
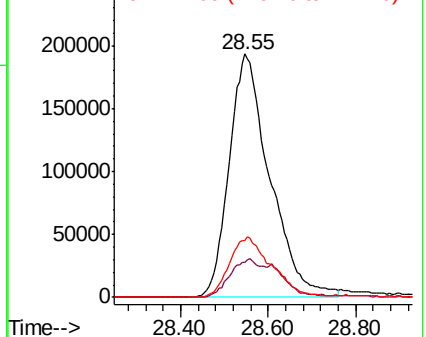


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

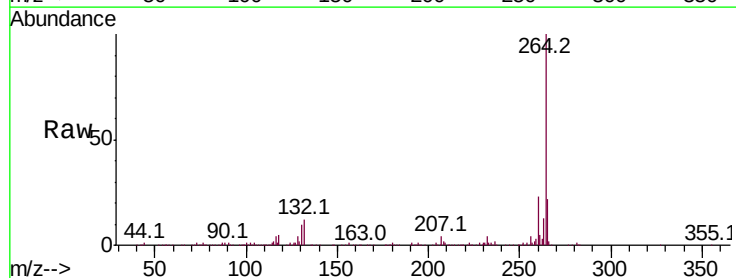
Tgt Ion:264 Resp: 445171

Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

265 22.0 17.4 26.0

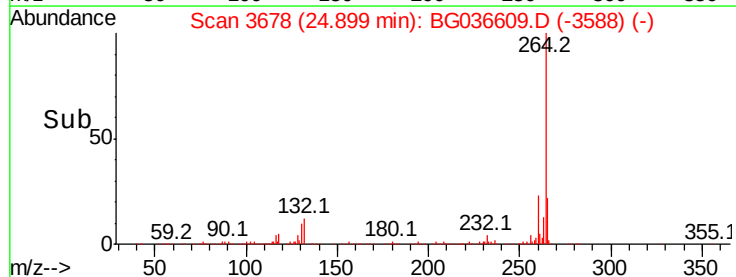
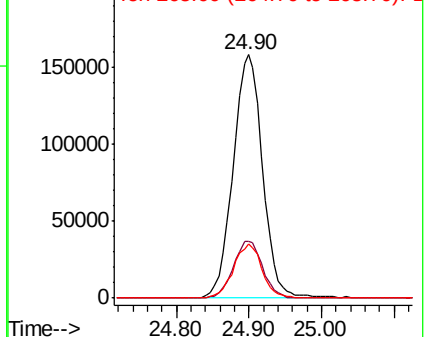


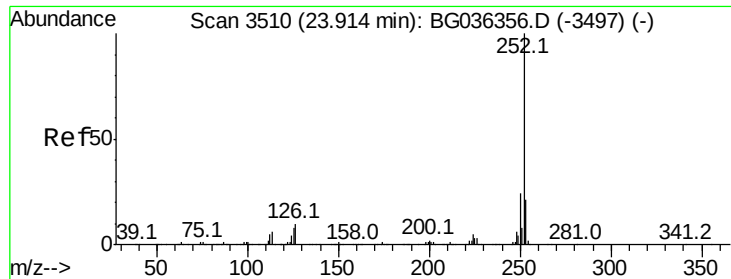
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





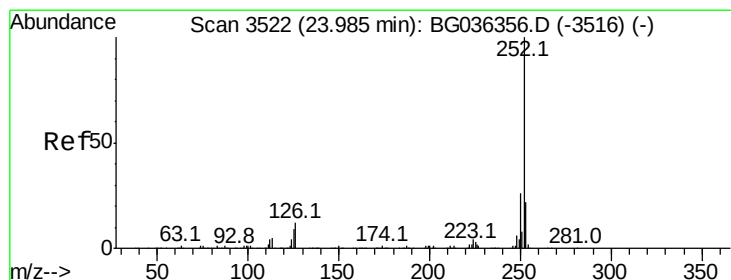
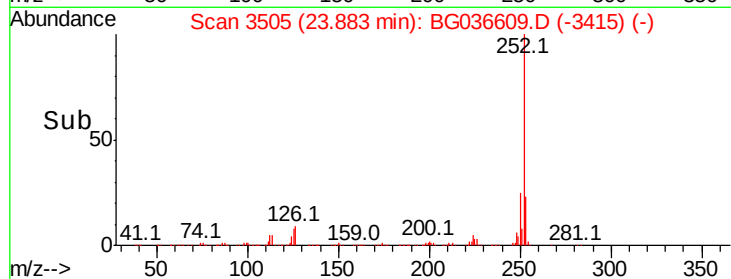
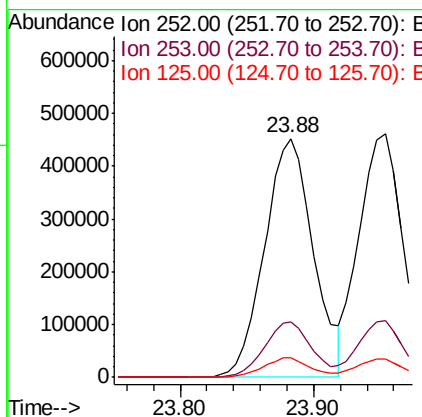
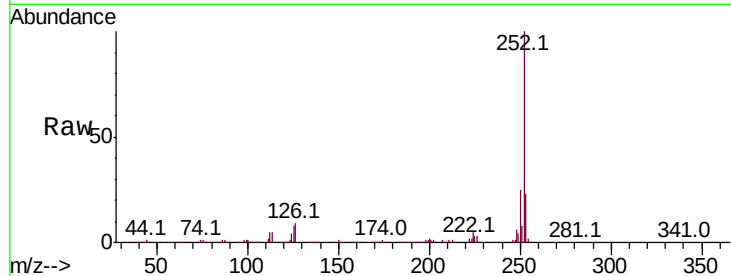
#87
Benzo(b)fluoranthene
Concen: 46.441 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.0	6.6	10.0

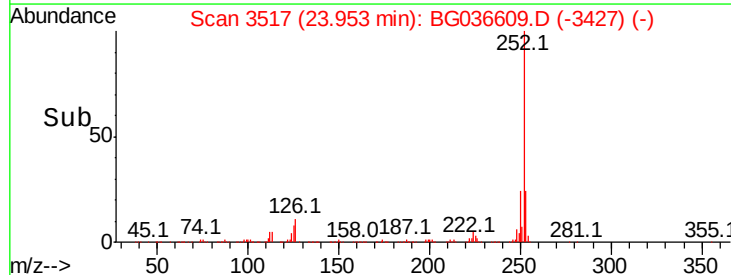
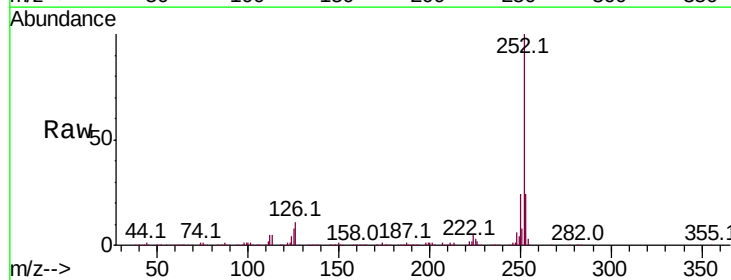
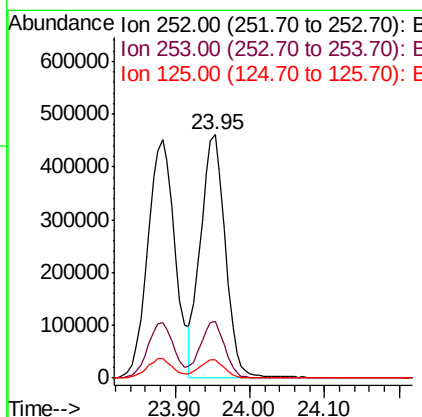
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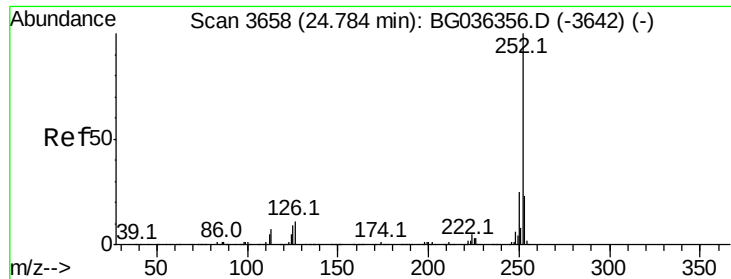
Sohil
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#88
Benzo(k)fluoranthene
Concen: 43.956 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	7.7	7.0	10.6





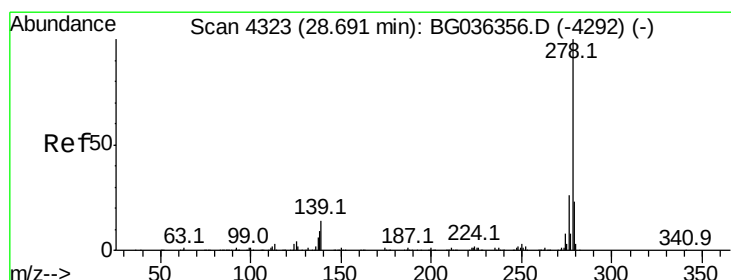
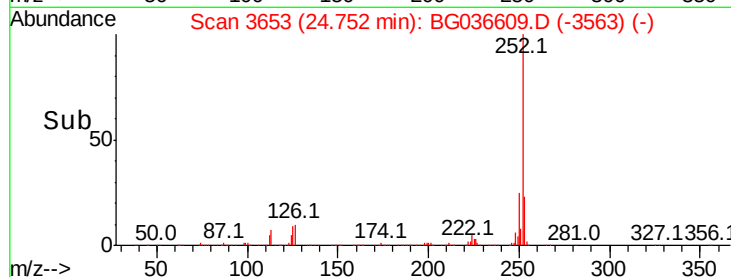
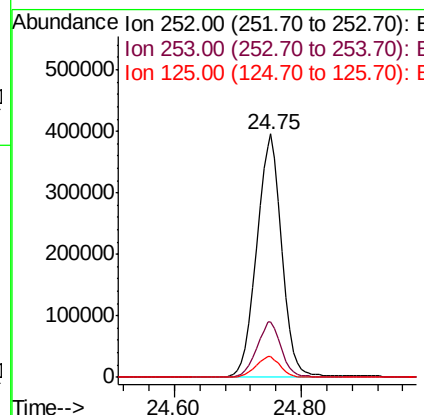
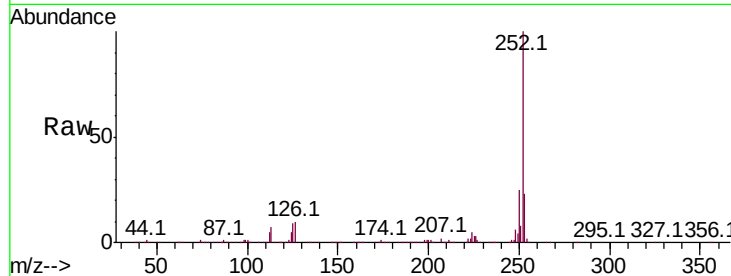
#89
Benzo(a)pyrene
Concen: 45.898 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Instrument :
BNA_G
ClientSampleId :
PB112689BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.7	7.3	10.9

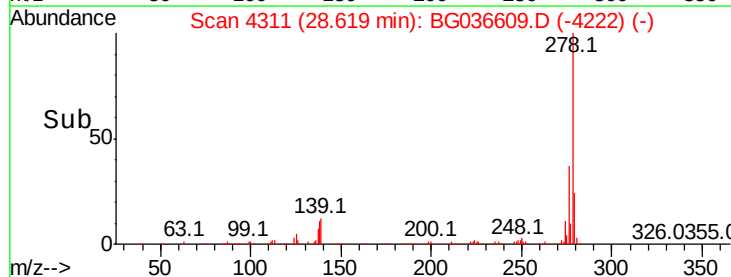
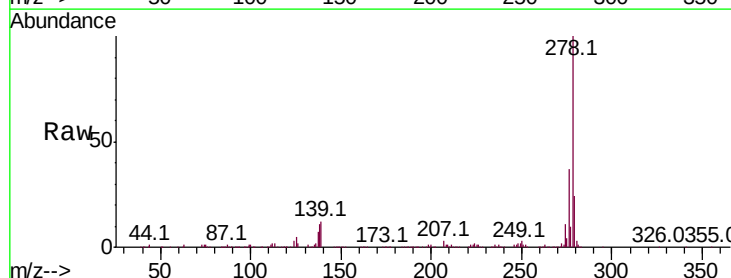
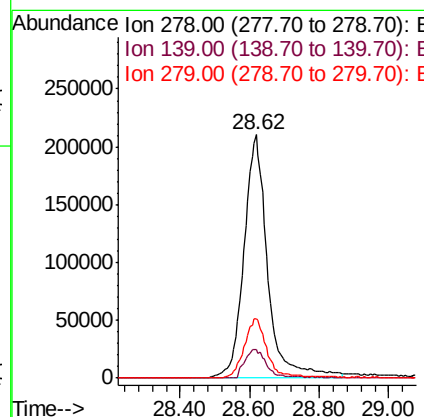
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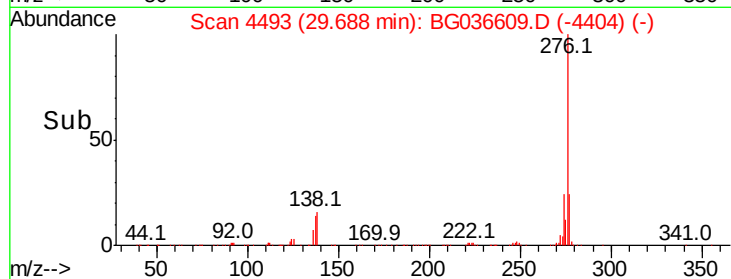
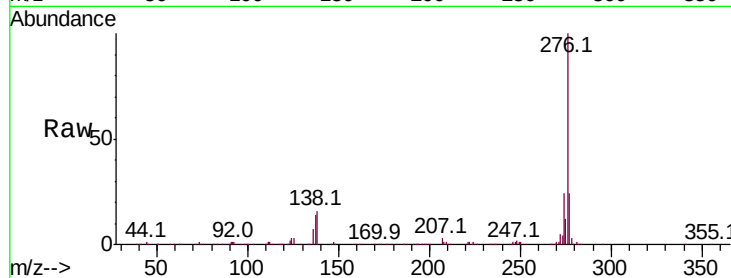
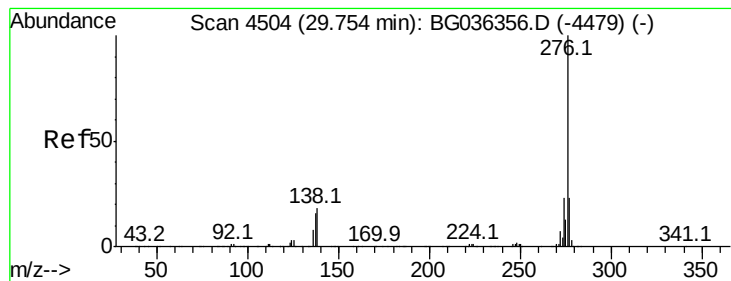
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#90
Dibenzo(a,h)anthracene
Concen: 43.430 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.01 min
Lab File: BG036609.D
Acq: 7 Sep 2018 22:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.0	16.4
279	24.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 44.518 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036609.D

Acq: 7 Sep 2018 22:52

Tot Ion: 276 Resp: 1025944

Ion Ratio Lower Upper

276 100

277 24.0 18.4 27.6

138 16.3 14.6 22.0

Instrument :

BNA_G

ClientSampleId :

PB112689BS

Manual Integrations

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