

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036241.D
 Acq On : 9 Aug 2018 20:15
 Operator : JU/SJ
 Sample : J4379-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:48 PM

Quant Time: Aug 10 05:16:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29105	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	109417	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74103	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	191995	20.00	ng	-0.02
75) Chrysene-d12	21.65	240	197671	20.00	ng	-0.01
86) Perylene-d12	24.83	264	195512	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	107108	61.10	ng	0.00
7) Phenol-d6	7.18	99	100126	38.28	ng	-0.01
23) Nitrobenzene-d5	9.17	82	252694	96.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	161298	165.14	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	546332	98.77	ng	-0.02
78) Terphenyl-d14	19.98	244	856189	95.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	10632	11.916	ng	# 82
3) Pyridine	3.92	79	14661	6.294	ng	# 67
4) n-Nitrosodimethylamine	3.82	42	12392	12.390	ng	# 86
6) Aniline	7.34	93	35433	10.452	ng	# 95
8) 2-Chlorophenol	7.58	128	69117	38.765	ng	96
9) Benzaldehyde	7.16	77	63156	39.353	ng	98
10) Phenol	7.21	94	49864	18.870	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	84067	40.623	ng	90
12) 1,3-Dichlorobenzene	7.90	146	94284	43.790	ng	92
13) 1,4-Dichlorobenzene	8.04	146	93603	42.787	ng	95
14) 1,2-Dichlorobenzene	8.37	146	91094	43.345	ng	97
15) Benzyl Alcohol	8.25	79	49422	20.808	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.53	45	91789	52.905	ng	71
17) 2-Methylphenol	8.46	107	54066	30.093	ng	# 85
18) Hexachloroethane	9.09	117	36412	43.532	ng	88
19) n-Nitroso-di-n-propylamine	8.81	70	83358	37.847	ng	# 87
20) 3+4-Methylphenols	8.79	107	65933	26.453	ng	89
22) Acetophenone	8.83	105	149745	44.010	ng	# 91
24) Nitrobenzene	9.22	77	124258	47.173	ng	91
25) Isophorone	9.73	82	228008	46.894	ng	98
26) 2-Nitrophenol	9.92	139	50724	54.220	ng	# 85
27) 2,4-Dimethylphenol	9.99	122	79297	50.075	ng	88
28) bis(2-Chloroethoxy)methane	10.22	93	119822	44.724	ng	92
29) 2,4-Dichlorophenol	10.47	162	90430	50.026	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	108516	48.956	ng	96
31) Naphthalene	10.86	128	310812	54.532	ng	97
32) Benzoic acid	10.13	122	8645m	8.109	ng	
33) 4-Chloroaniline	10.99	127	26139	10.522	ng	# 89
34) Hexachlorobutadiene	11.14	225	86652	50.132	ng	98
35) Caprolactam	11.78	113	5458m	7.036	ng	
36) 4-Chloro-3-methylphenol	12.10	107	102985	42.503	ng	92
37) 2-Methylnaphthalene	12.47	142	208782	49.168	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	149477	53.444	ng	98
40) Hexachlorocyclopentadiene	12.81	237	166192	113.301	ng	90

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	91420	55.893	nq	93
43) 2,4,5-Trichlorophenol	13.15	196	97370	53.214	nq	94
45) 1,1'-Biphenyl	13.46	154	284346	49.493	nq	97
46) 2-Chloronaphthalene	13.51	162	224584	50.256	nq	100
47) 2-Nitroaniline	13.72	65	76065	48.146	nq	94
48) Acenaphthylene	14.36	152	360356	48.139	nq	97
49) Dimethylphthalate	14.09	163	349586	53.844	nq	99
50) 2,6-Dinitrotoluene	14.21	165	68678	51.945	nq	92
51) Acenaphthene	14.70	154	243461	52.209	nq	98
52) 3-Nitroaniline	14.55	138	25035	18.527	nq #	94
53) 2,4-Dinitrophenol	14.76	184	73574	105.894	nq #	69
54) Dibenzofuran	15.03	168	381228	51.405	nq #	90
55) 4-Nitrophenol	14.88	139	26238	27.265	nq #	79
56) 2,4-Dinitrotoluene	15.00	165	100113	52.781	nq #	85
57) Fluorene	15.68	166	315571	50.769	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.26	232	99207	56.548	nq	91
59) Diethylphthalate	15.45	149	303284	45.429	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	172931	47.335	nq	95
61) 4-Nitroaniline	15.71	138	50222	35.530	nq #	80
62) Azobenzene	15.97	77	303733	46.124	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	59964	56.106	nq	84
65) n-Nitrosodiphenylamine	15.89	169	260849	47.732	nq	95
66) 4-Bromophenyl-phenylether	16.57	248	116802	52.437	nq	96
67) Hexachlorobenzene	16.69	284	118997	51.876	nq	96
68) Atrazine	16.85	200	98328	43.700	nq	96
69) Pentachlorophenol	17.04	266	128585	92.032	nq	97
70) Phenanthrene	17.42	178	483669	50.486	nq	98
71) Anthracene	17.51	178	470804	49.354	nq	96
72) Carbazole	17.79	167	421027	46.475	nq	98
73) Di-n-butylphthalate	18.33	149	483141	45.130	nq #	98
74) Fluoranthene	19.43	202	643790	49.889	nq	96
77) Pyrene	19.79	202	620354	49.632	nq	97
79) Butylbenzylphthalate	20.67	149	226302	50.630	nq	96
80) Benzo(a)anthracene	21.62	228	609441	49.474	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	17365	4.043	nq	95
82) Chrysene	21.69	228	571420	50.058	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	320758	52.786	nq	98
84) Di-n-octyl phthalate	22.72	149	531641	52.253	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.47	276	649957	51.429	nq #	85
87) Benzo(b)fluoranthene	23.82	252	570800	48.034	nq #	97
88) Benzo(k)fluoranthene	23.89	252	546476	47.039	nq #	96
89) Benzo(a)pyrene	24.68	252	553541	50.071	nq #	95
90) Dibenzo(a,h)anthracene	28.53	278	542592	49.993	nq #	95
91) Benzo(g,h,i)perylene	29.60	276	560779	52.802	nq #	93

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

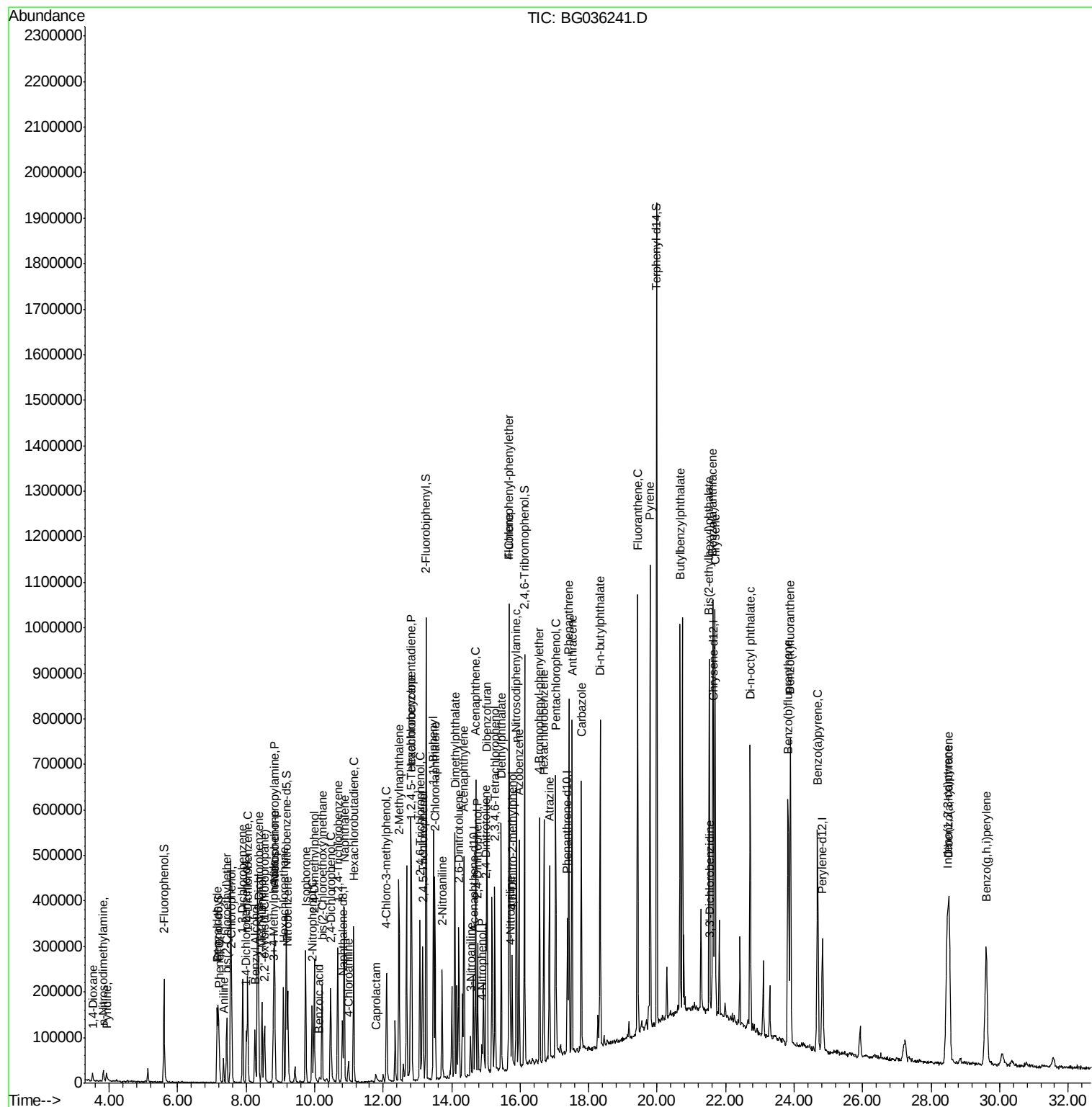
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#1

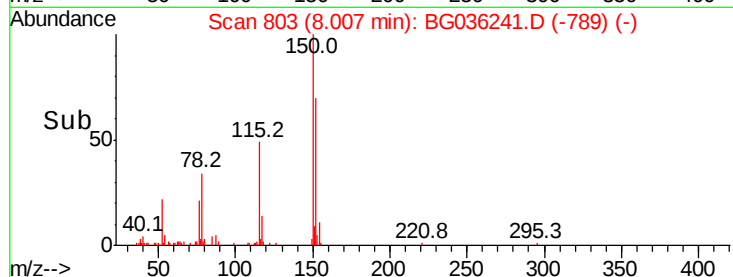
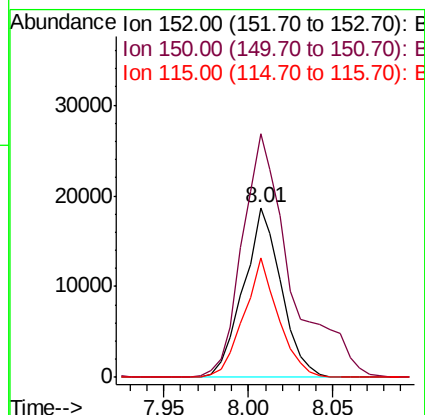
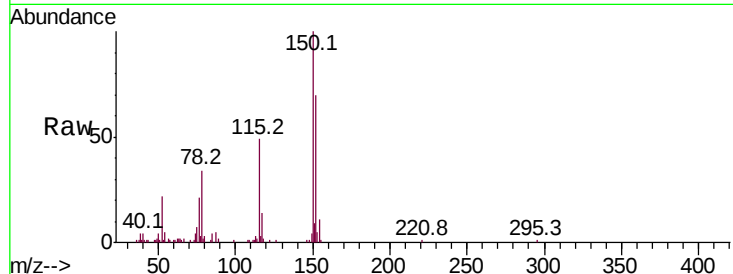
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	126.6	189.8
115	70.4	53.0	79.4

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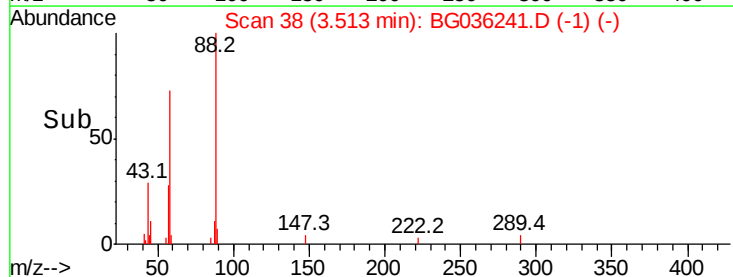
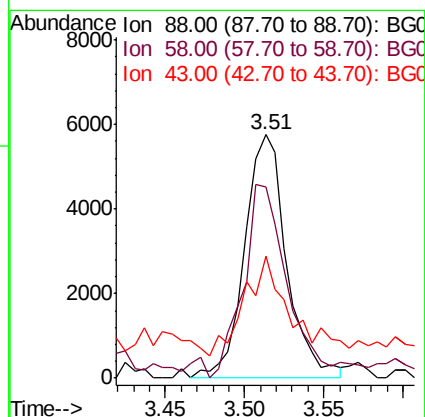
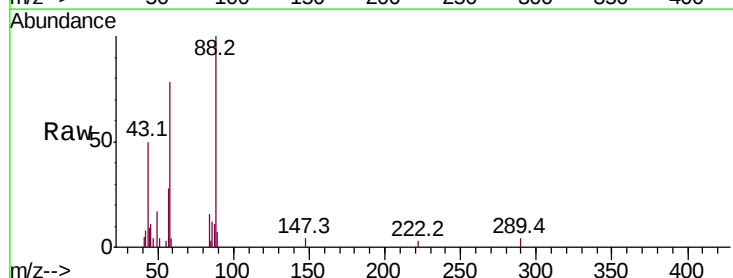
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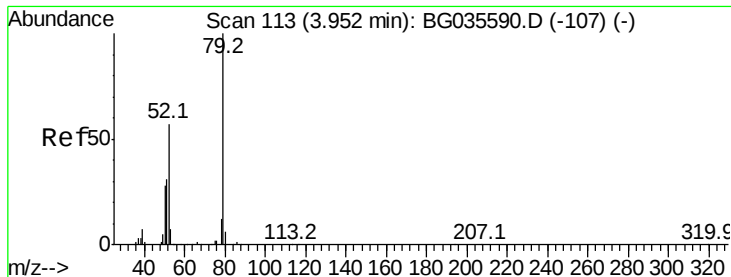


#2

1,4-Dioxane
Concen: 11.916 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	79.6	119.4
43	44.7	27.4	41.0





#3

Pvridine

Concen: 6.294 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

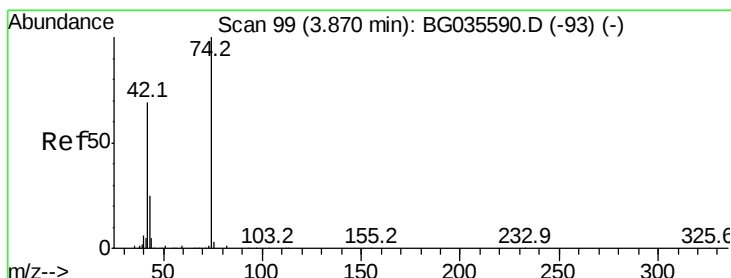
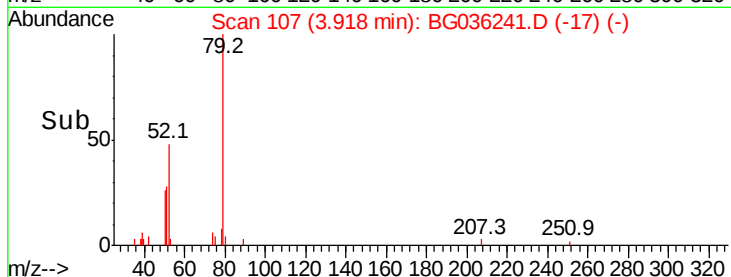
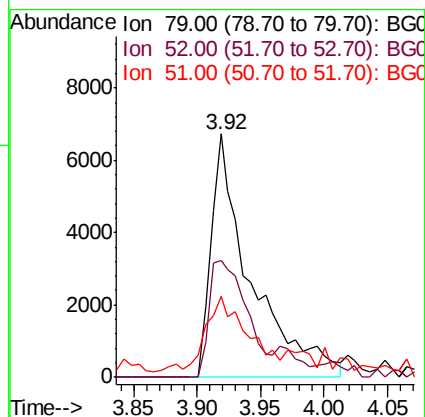
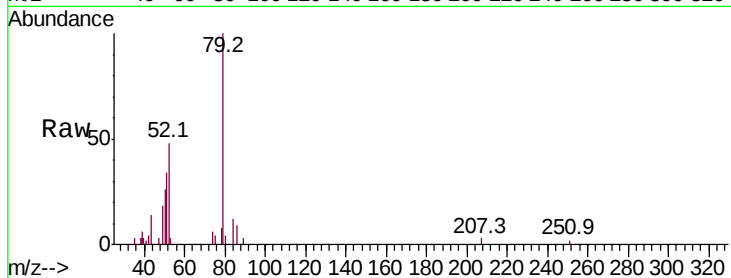
ClientSampleId :

MW-103SMS

Tot Ion:	79	Resp:	14661
Ion Ratio	Lower	Upper	
79	100		
52	48.0	69.9	104.9#
51	33.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 12.390 ng

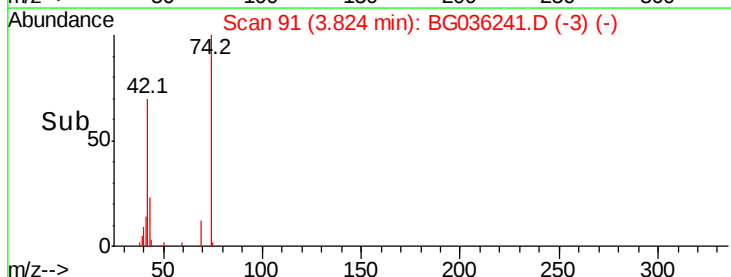
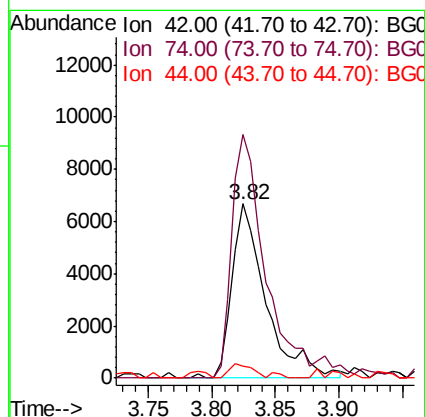
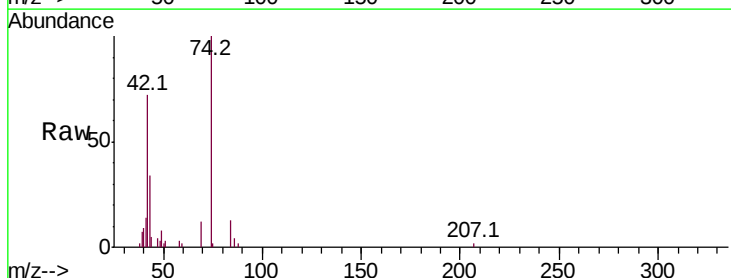
RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	42	Resp:	12392
Ion Ratio	Lower	Upper	
42	100		
74	139.6	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 61.098 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

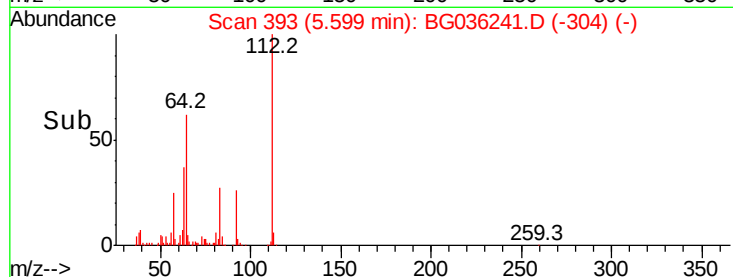
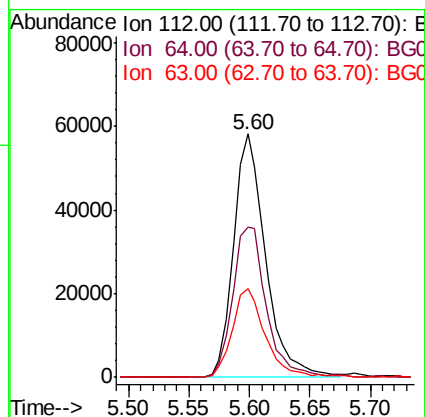
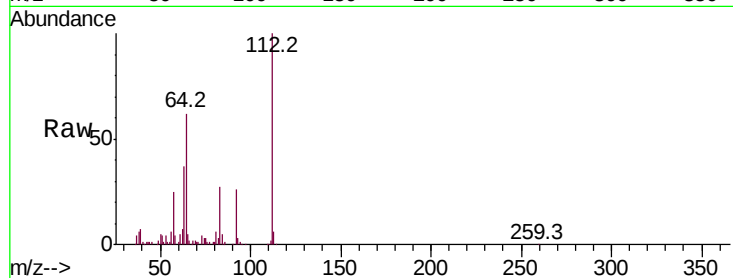
ClientSampleId :

MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	107108		
64	61.5	56.3	84.5	
63	36.5	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 10.452 ng

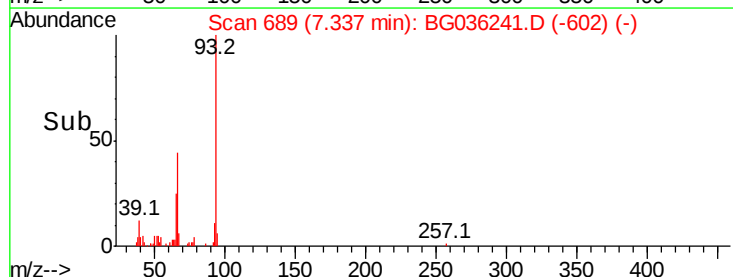
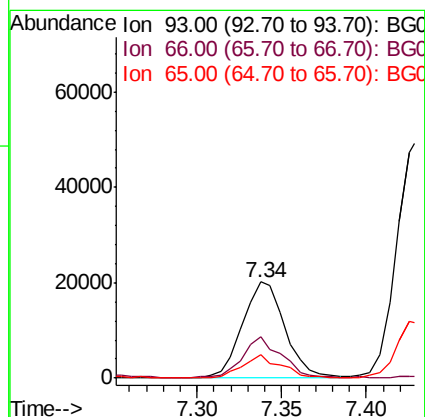
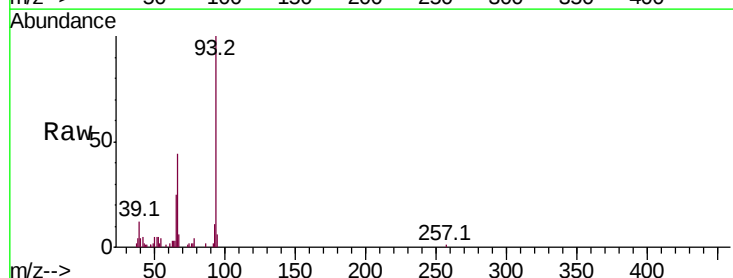
RT: 7.34 min Scan# 689

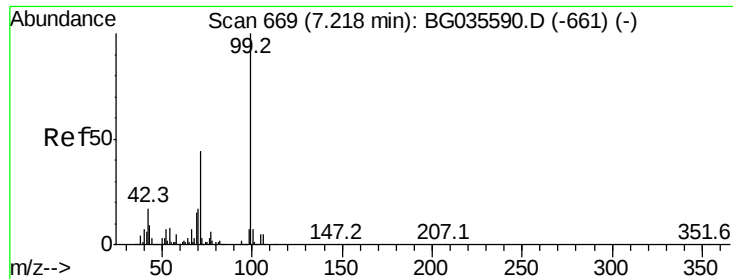
Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	35433		
66	43.7	33.7	50.5	
65	24.5	16.1	24.1#	





#7

Phenol-d6

Concen: 38.281 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

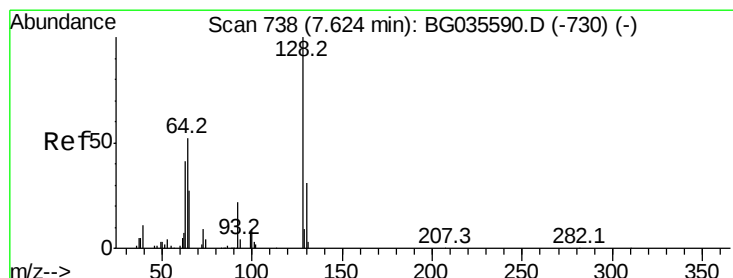
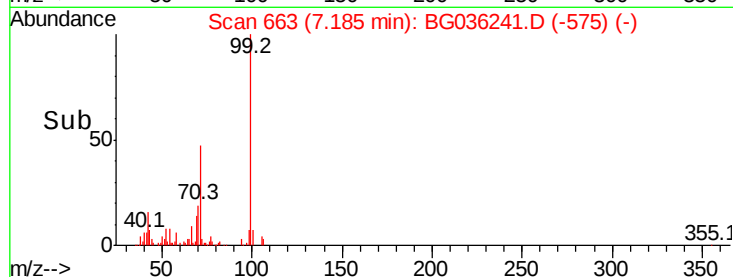
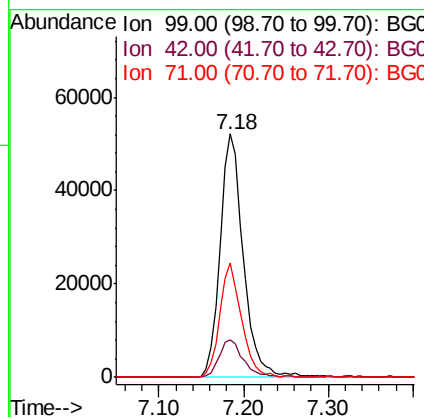
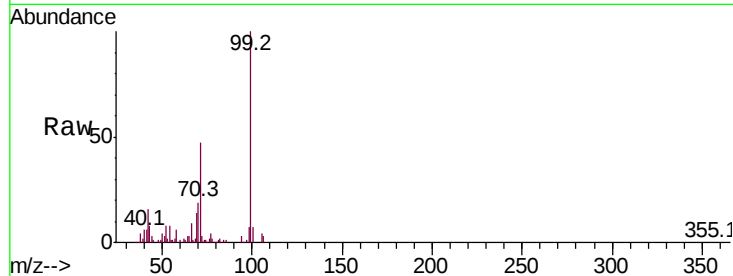
ClientSampleId :

MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	100126		
42	15.5		14.1	21.1
71	47.2		26.1	39.1#

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#8

2-Chlorophenol

Concen: 38.765 ng

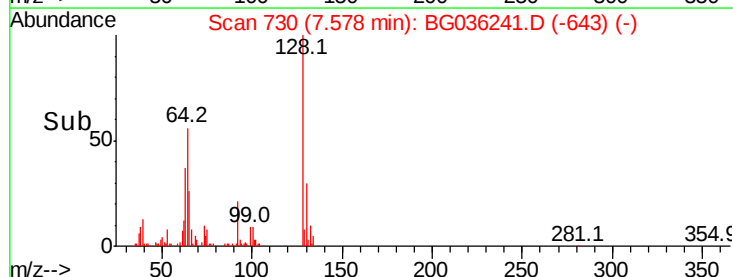
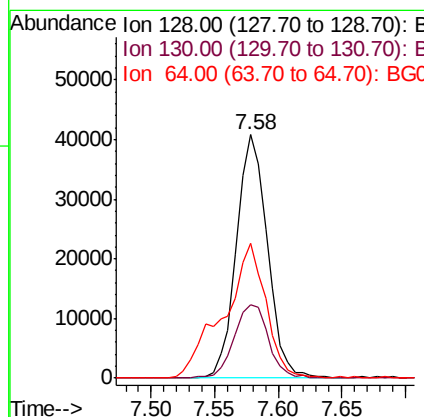
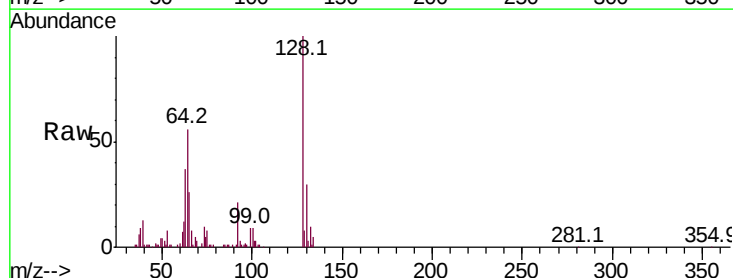
RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	69117		
130	30.1		14.0	54.0
64	55.6		37.7	77.7





#9

Benzaldehyde

Concen: 39.353 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

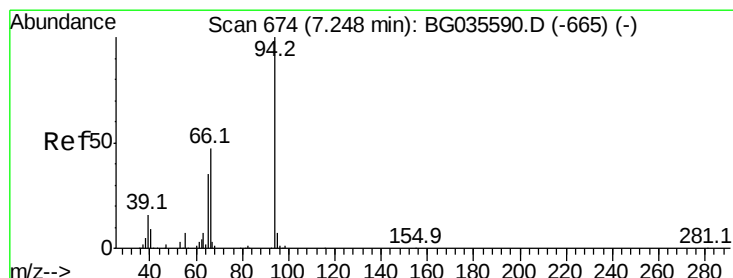
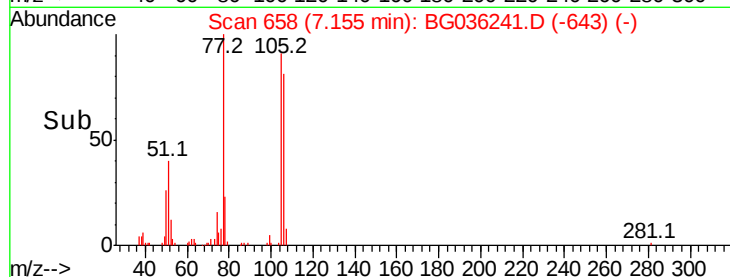
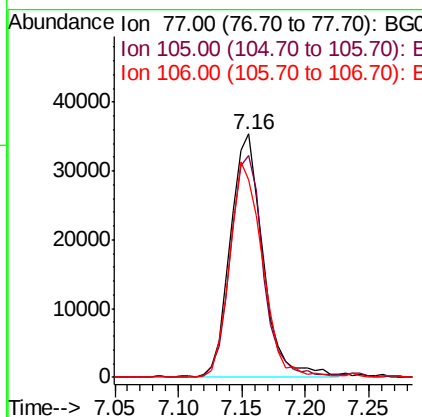
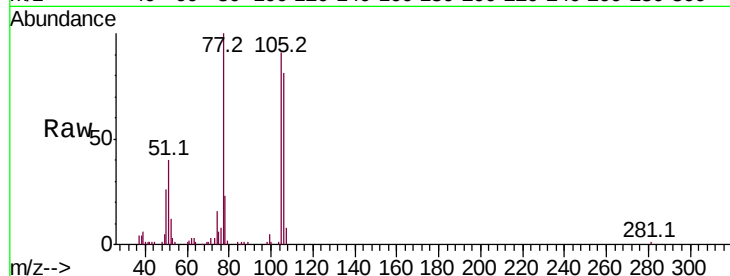
ClientSampleId :

MW-103SMS

Tot Ion:	77	Resp:	63156
Ion	Ratio	Lower	Upper
77	100		
105	91.2	71.3	111.3
106	80.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 18.870 ng

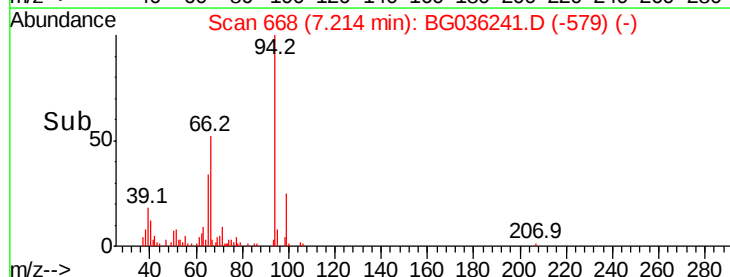
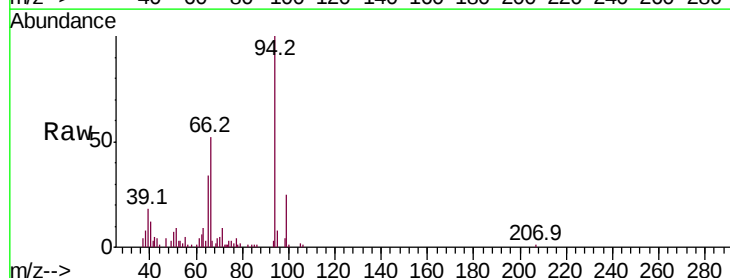
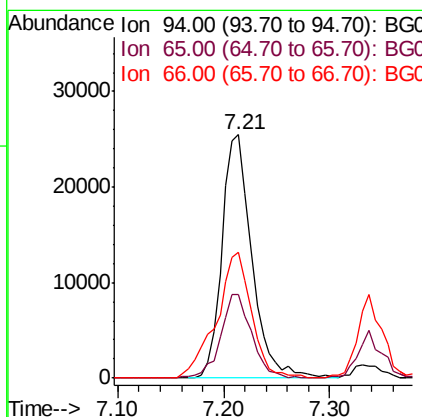
RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	94	Resp:	49864
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	51.8	22.2	62.2





#11

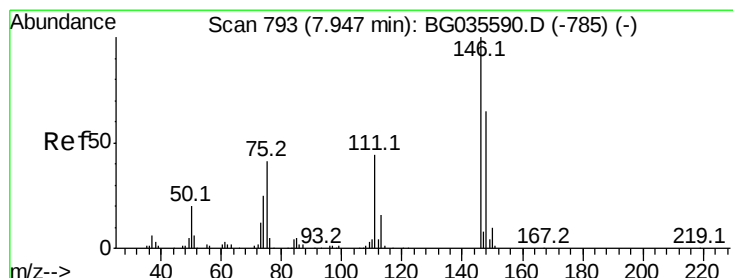
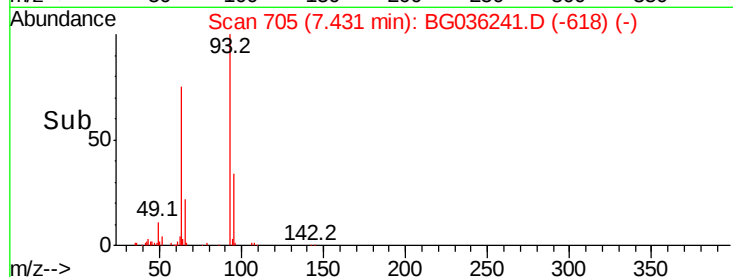
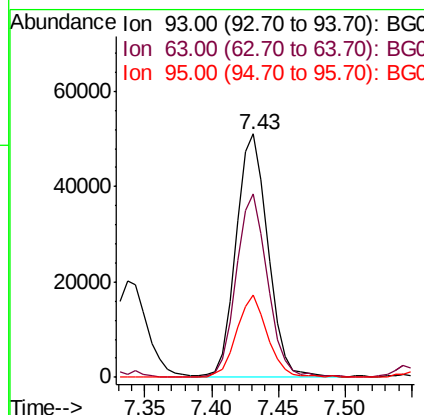
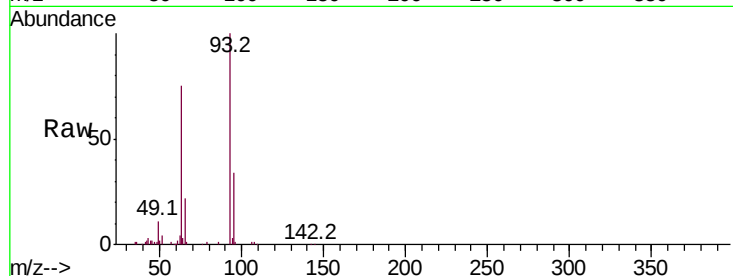
bis(2-Chloroethyl)ether
Concen: 40.623 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	33.9	11.5	51.5

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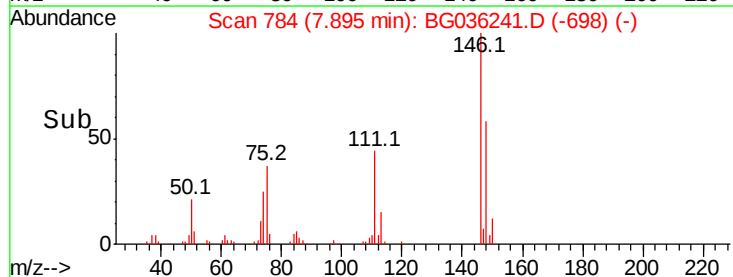
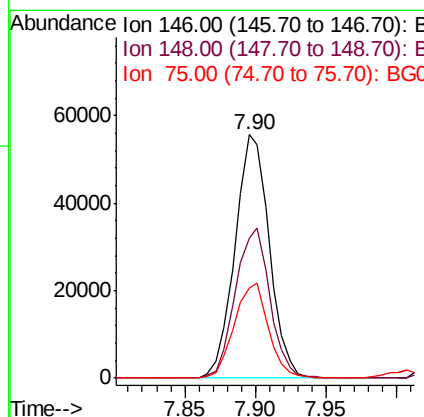
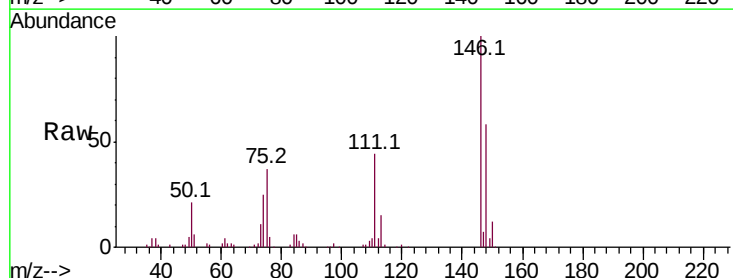
Sohil
8/10/2018 4:01:48 PM

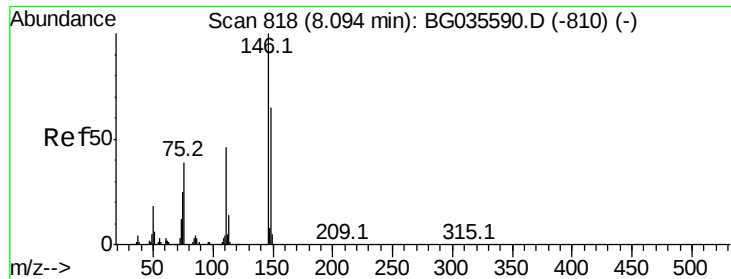


#12

1,3-Dichlorobenzene
Concen: 43.790 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.7	51.4	77.2
75	36.9	26.6	39.8





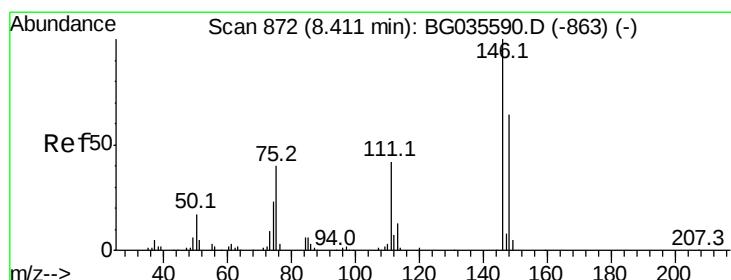
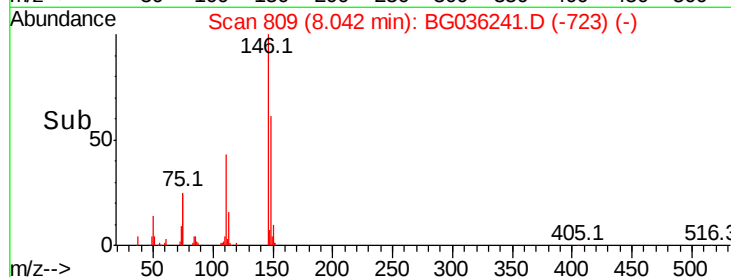
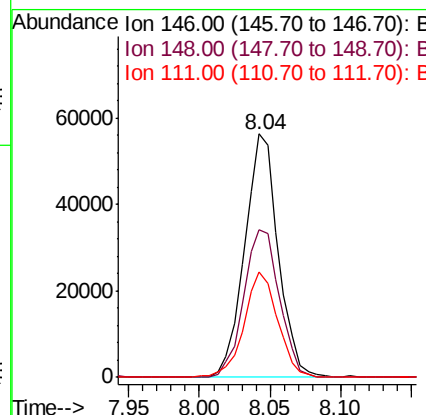
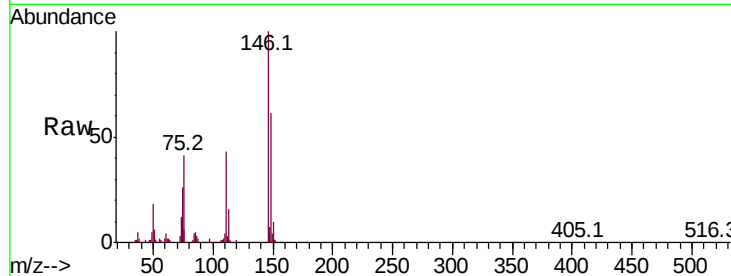
#13
 1,4-Dichlorobenzene
 Concen: 42.787 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.5	53.7	80.5
111	43.2	35.2	52.8

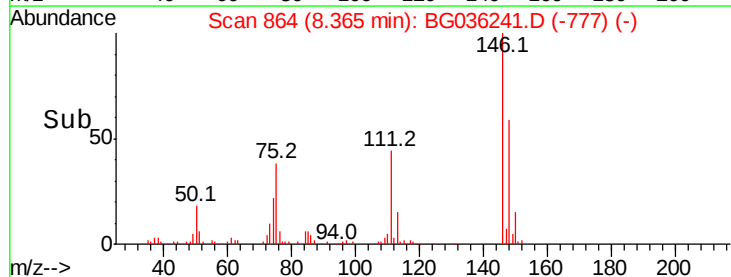
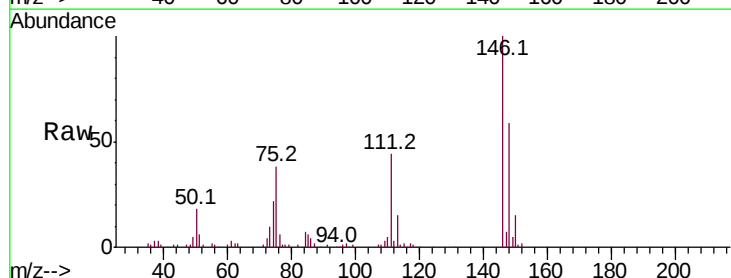
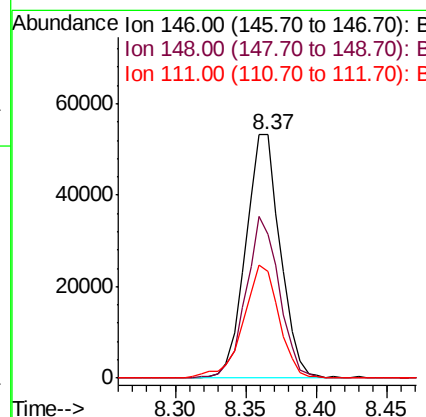
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 43.345 ng
 RT: 8.37 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.9	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 20.808 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

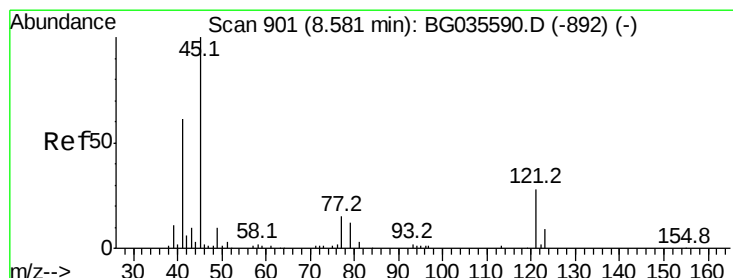
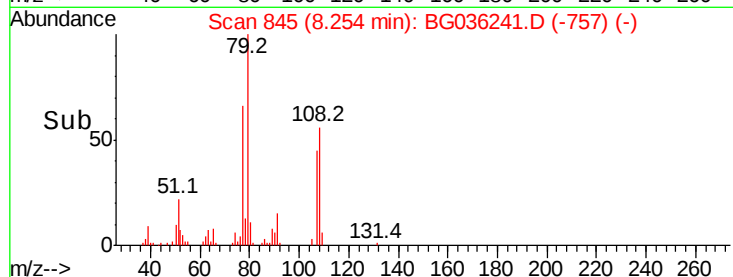
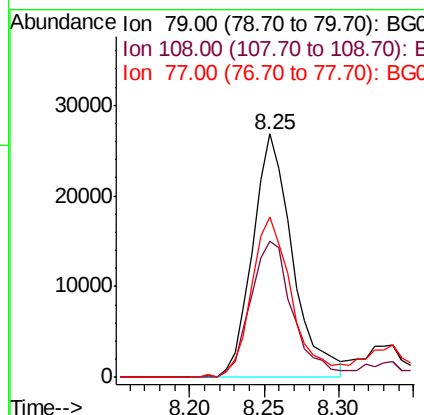
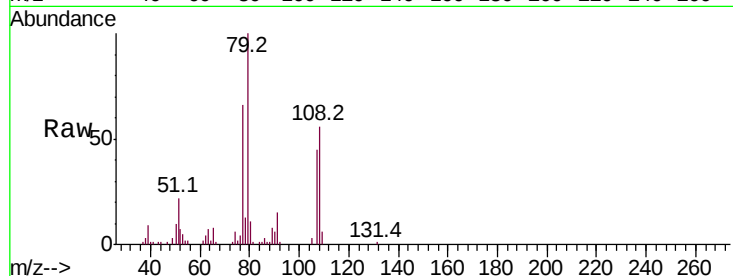
ClientSampled :

MW-103SMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.0	57.2	85.8#
77	66.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.905 ng

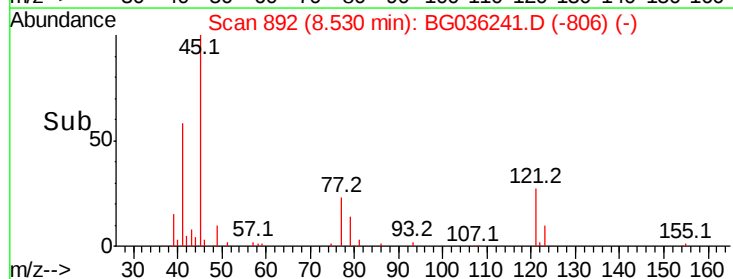
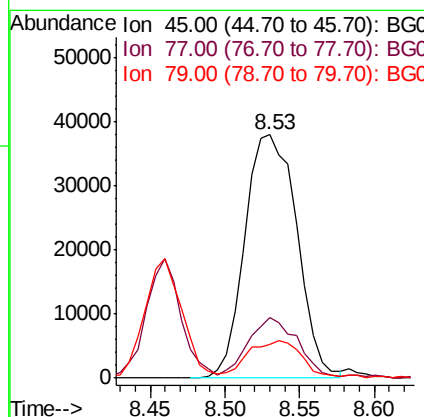
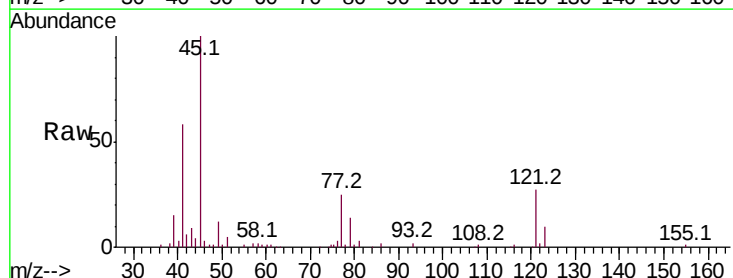
RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	30.2
79	14.0	0.0	27.9





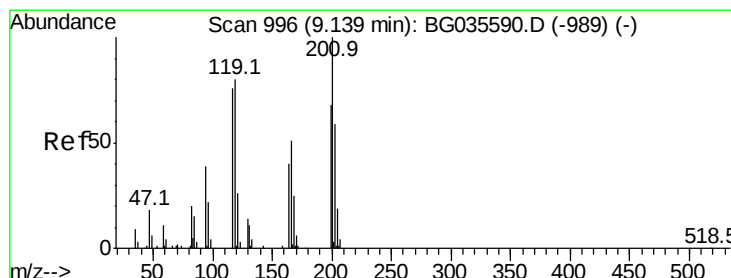
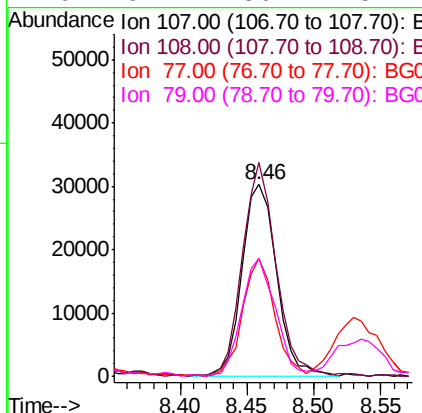
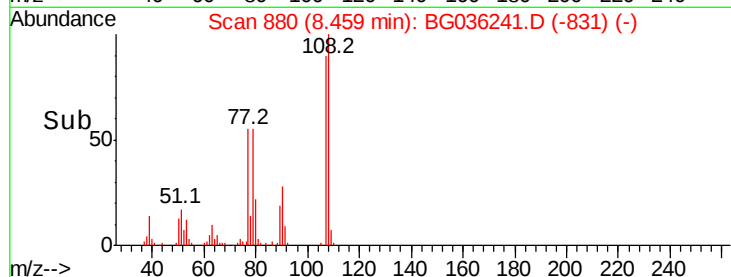
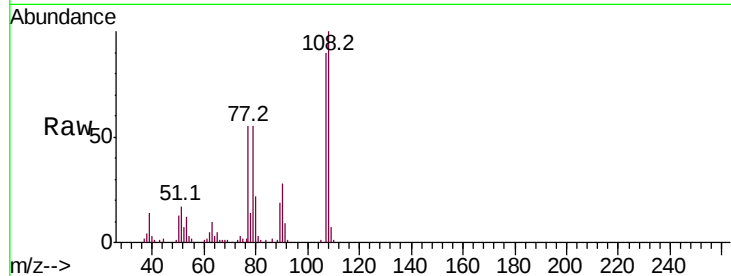
#17
2-Methylphenol
Concen: 30.093 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampled :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	83.9	125.9	
77	61.5	37.2	55.8#	
79	61.7	36.2	54.2#	

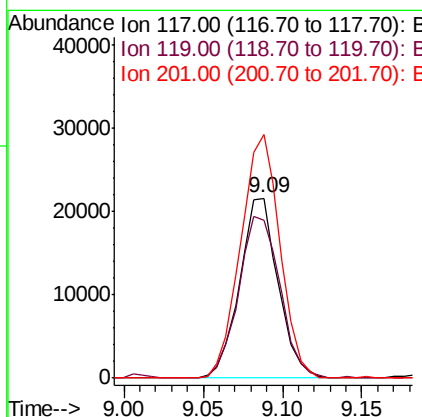
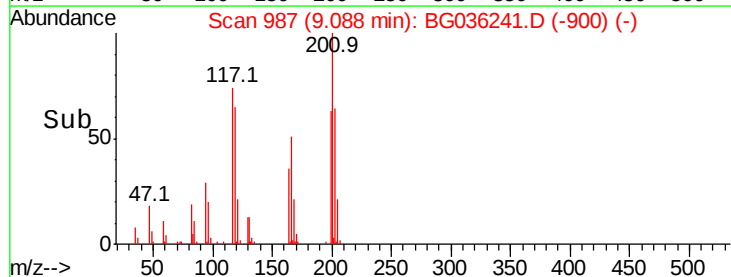
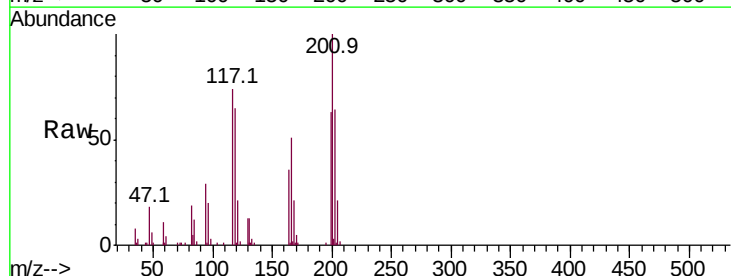
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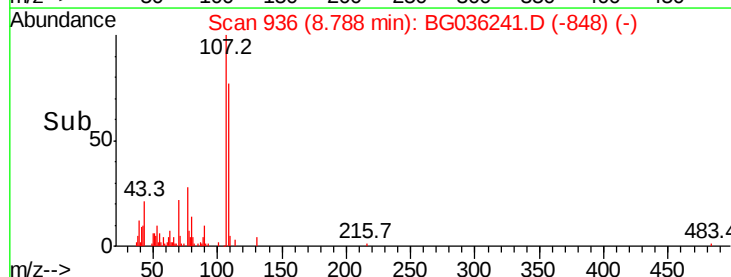
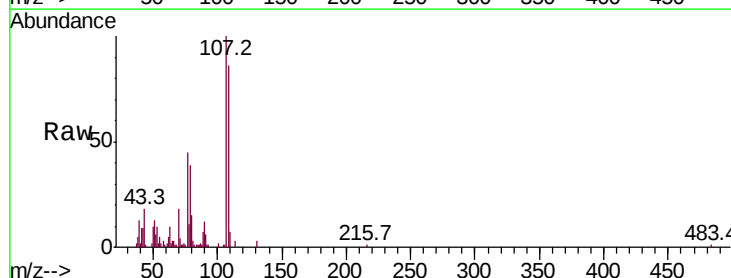
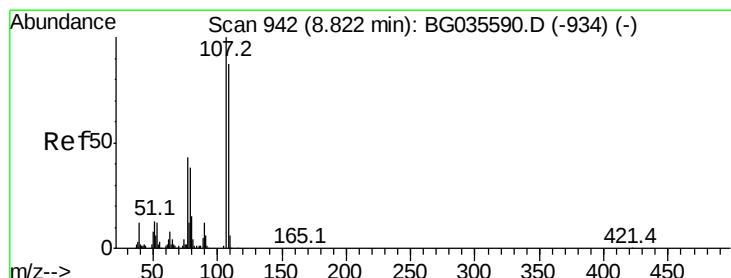
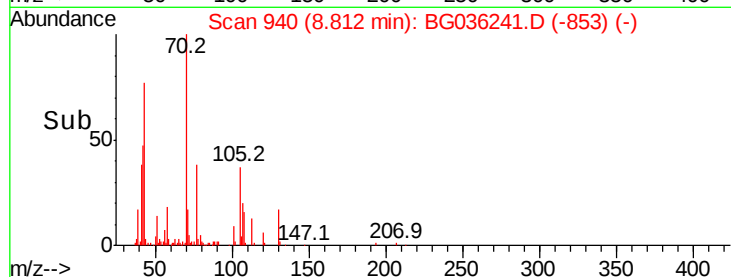
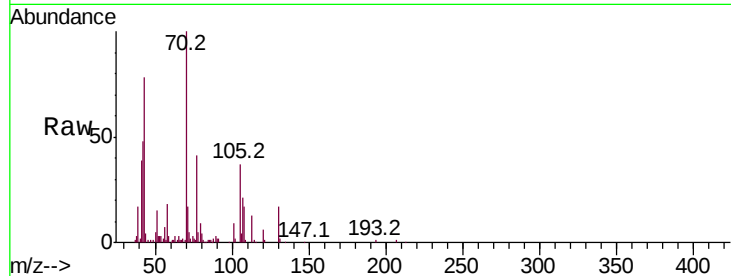
Sohil
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#18
Hexachloroethane
Concen: 43.532 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.4	76.7	115.1	
201	135.2	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 37.847 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036241.D

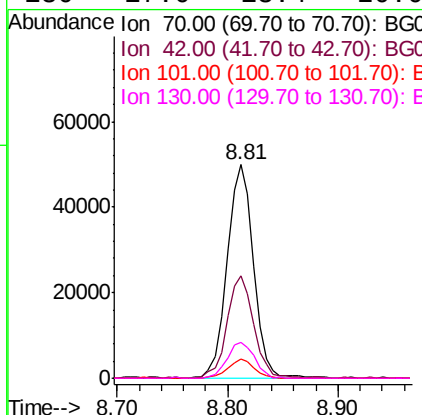
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.1	73.7#
101	9.3	8.5	12.7
130	17.0	13.4	20.0

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#20

3+4-Methylphenols

Concen: 26.453 ng

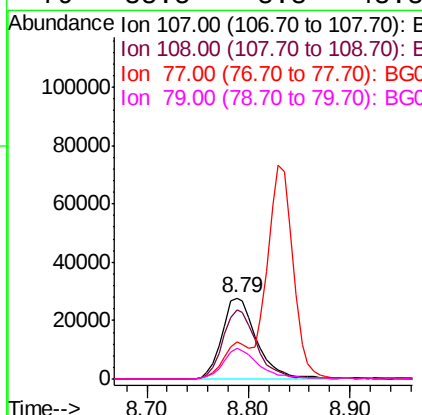
RT: 8.79 min Scan# 936

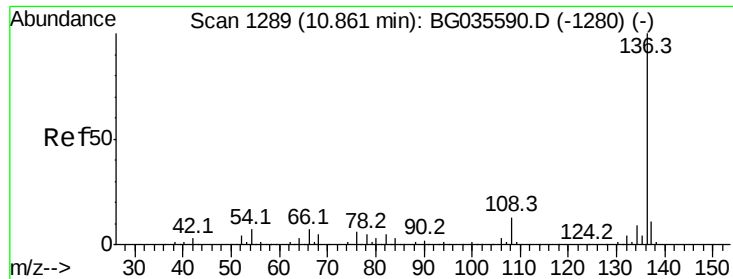
Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	45.2	13.9	53.9
79	38.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

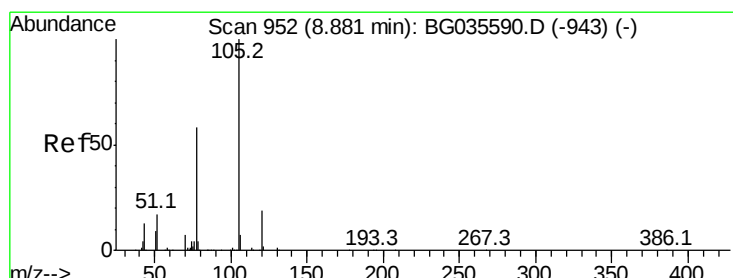
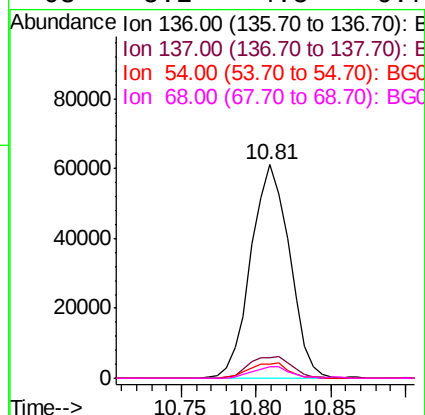
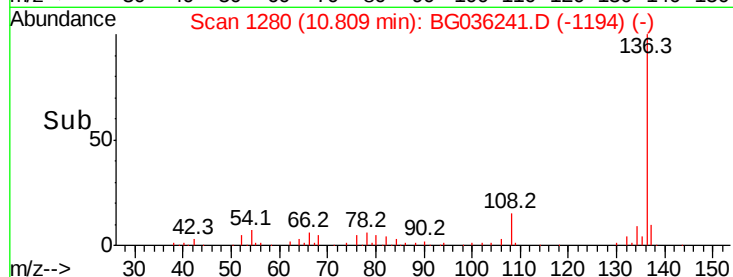
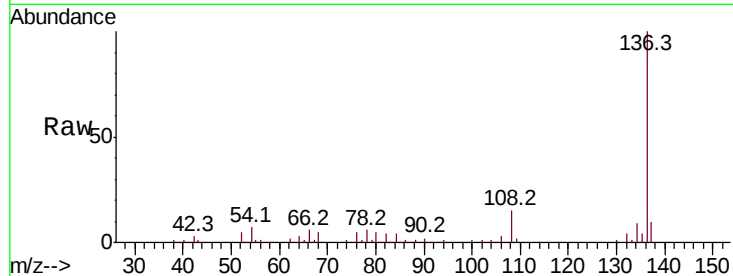
ClientSampleId :

MW-103SMS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	9.2	13.8
54	6.7	10.3	15.5#
68	5.2	4.5	6.7

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#22

Acetophenone

Concen: 44.010 ng

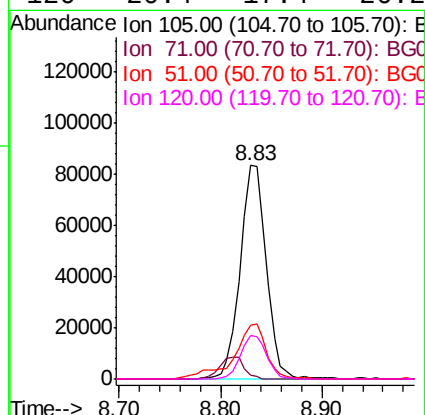
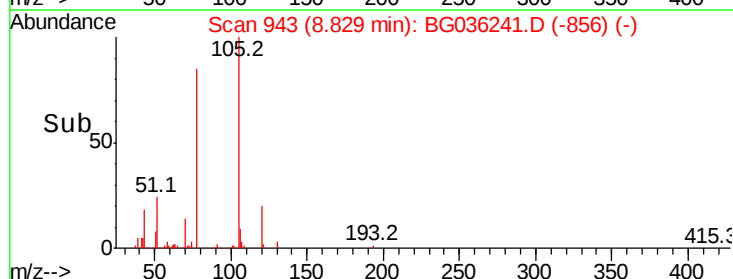
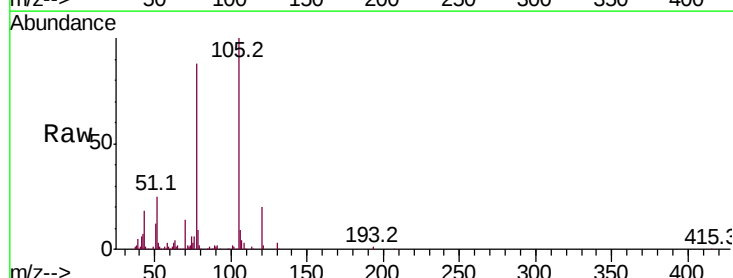
RT: 8.83 min Scan# 943

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	25.3	26.1	39.1#
120	20.4	17.4	26.2





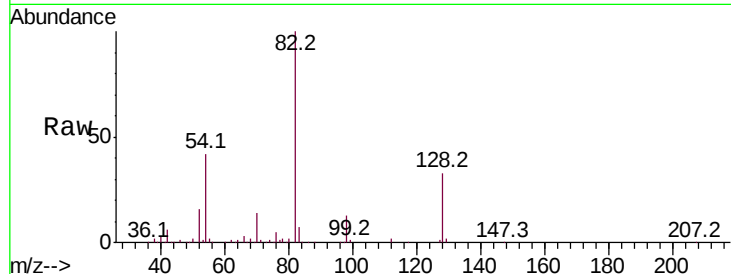
#23
 Nitrobenzene-d5
 Concen: 96.477 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

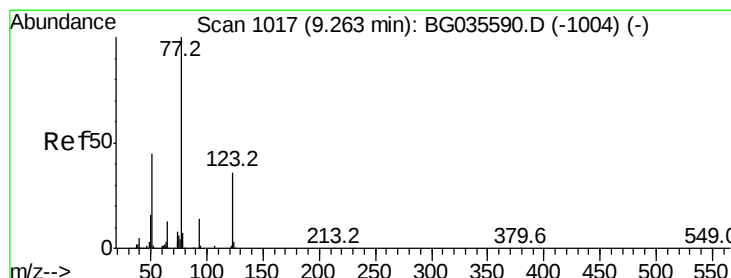
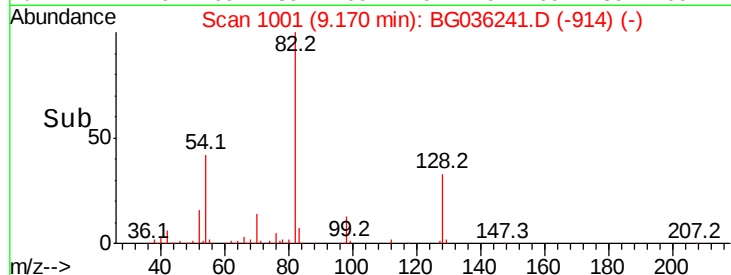
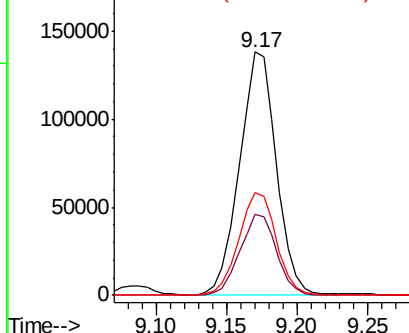
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.1	29.7	44.5
54	42.1	43.1	64.7#

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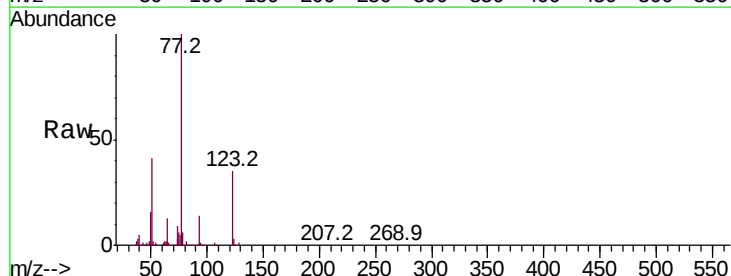


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

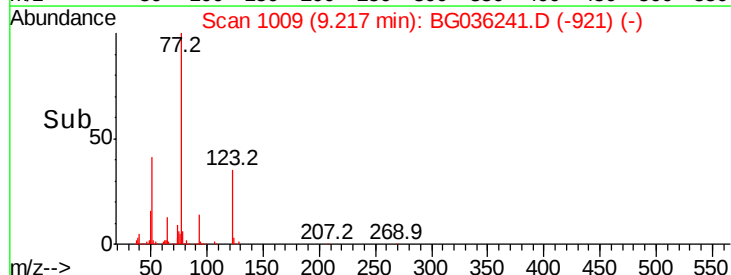
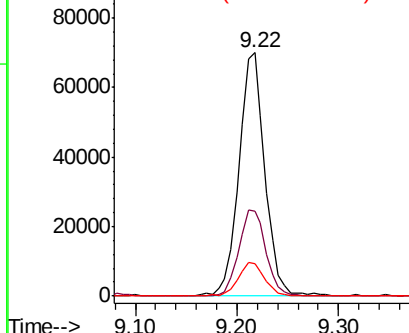


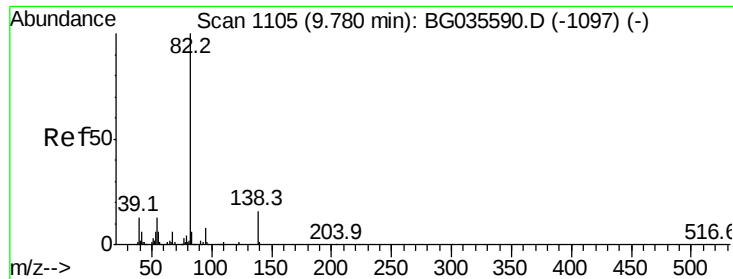
#24
 Nitrobenzene
 Concen: 47.173 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	33.0	49.6
65	13.1	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.894 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

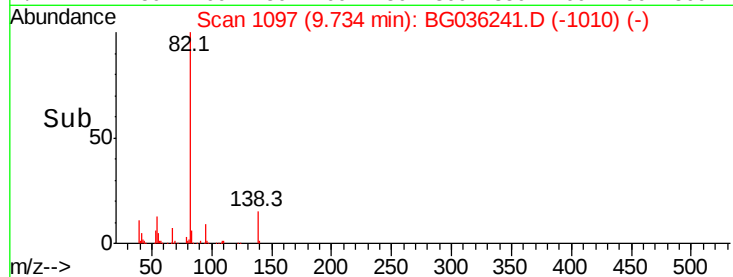
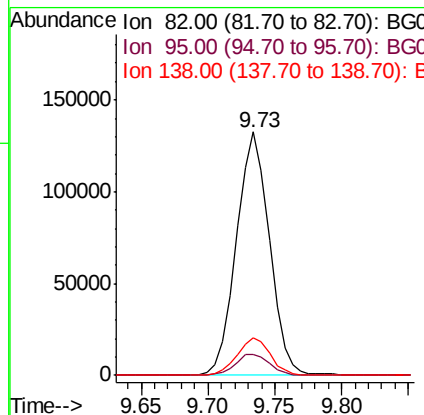
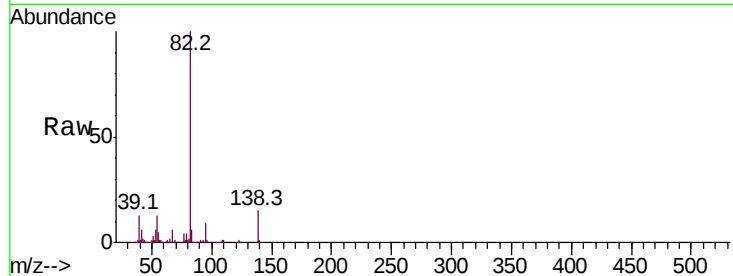
ClientSampleId :

MW-103SMS

Tot Ion	82	Resp	228008
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.2	9.2
138	15.4	12.1	18.1

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#26

2-Nitrophenol

Concen: 54.220 ng

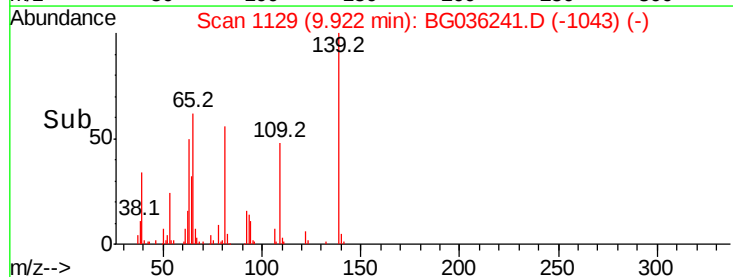
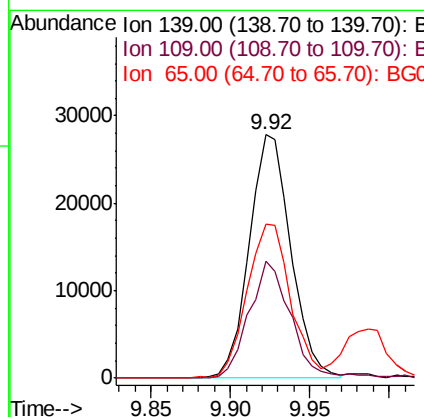
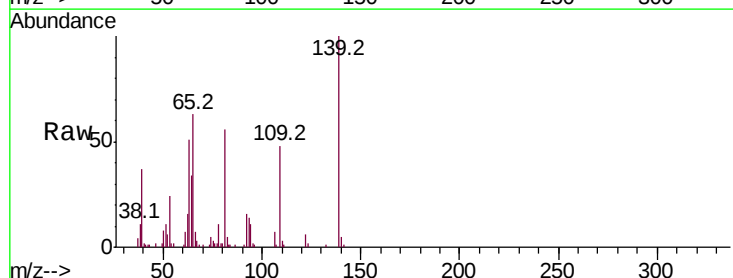
RT: 9.92 min Scan# 1129

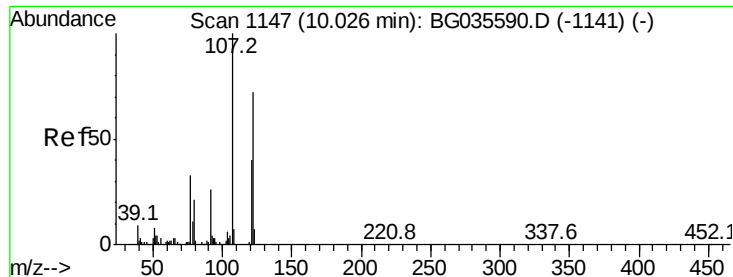
Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	139	Resp	50724
Ion Ratio	Lower	Upper	
139	100		
109	48.2	24.2	36.2#
65	63.2	47.4	71.0





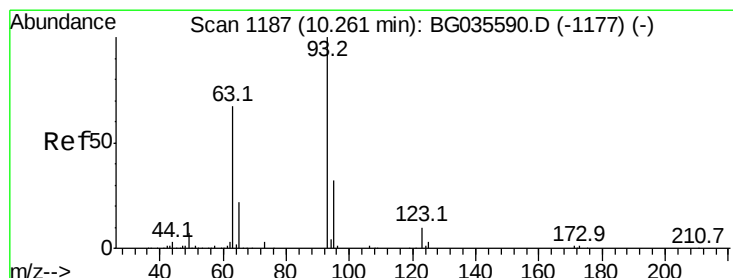
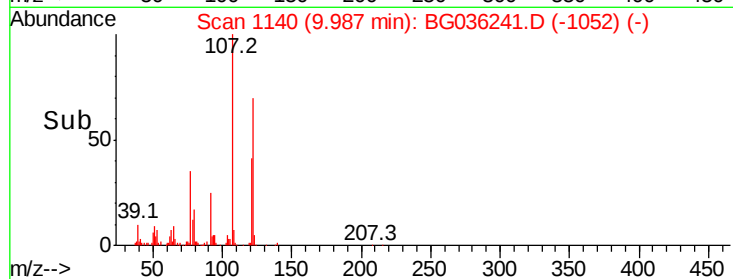
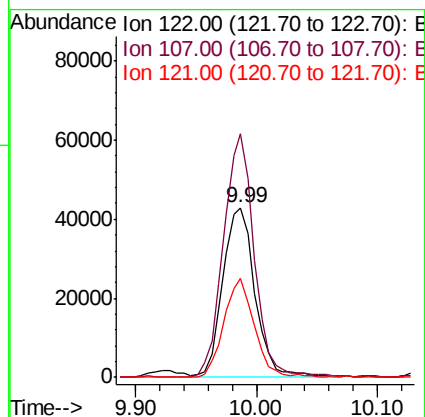
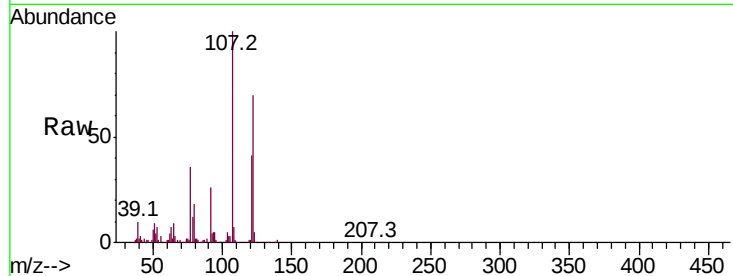
#27
2,4-Dimethylphenol
Concen: 50.075 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.5	100.2	150.2
121	58.6	44.4	66.6

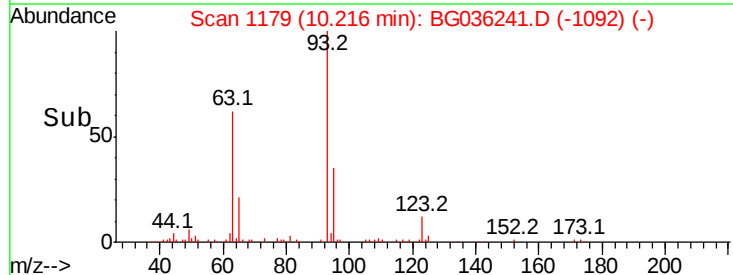
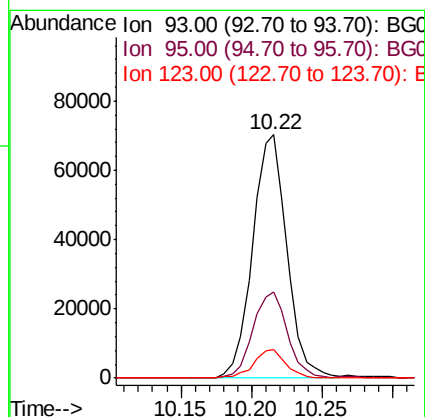
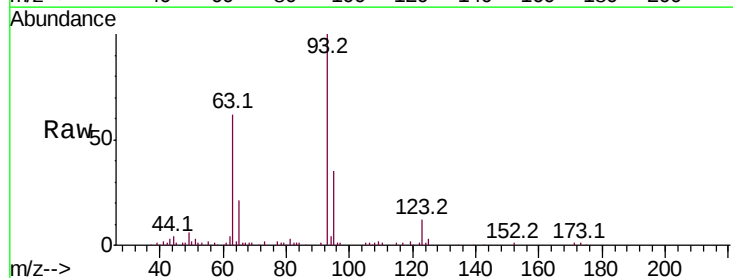
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 44.724 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	11.6	8.4	12.6





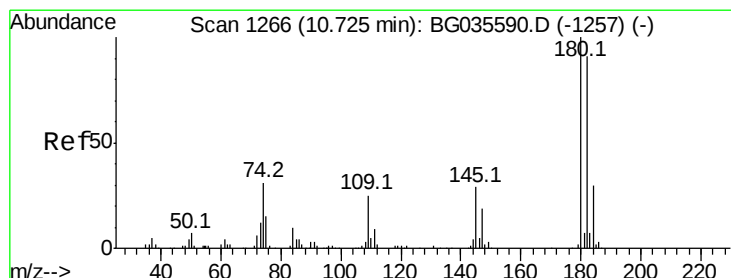
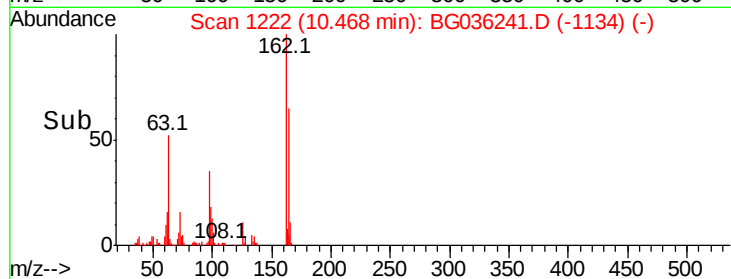
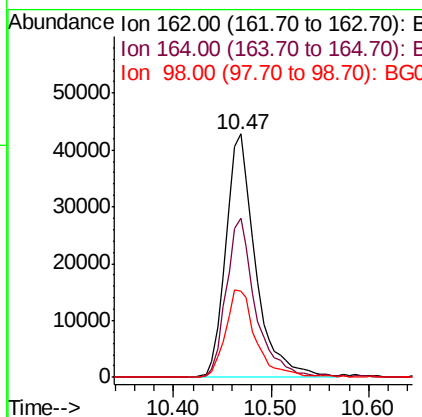
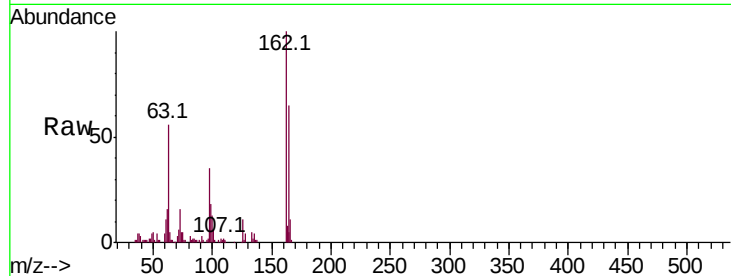
#29
2,4-Dichlorophenol
Concen: 50.026 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampled :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.4	48.0	88.0	
98	35.4	21.1	61.1	

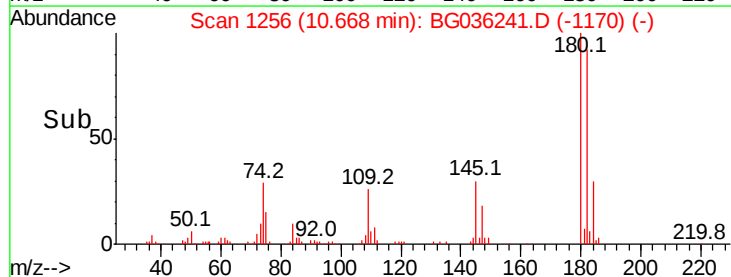
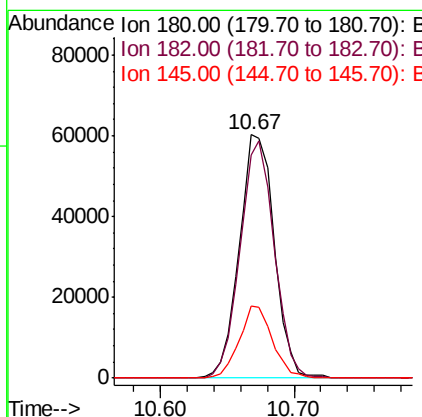
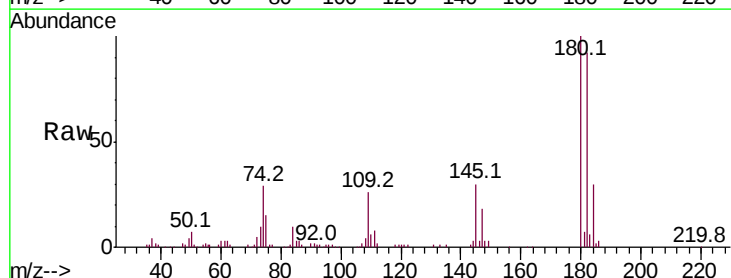
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 48.956 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.5	77.5	116.3	
145	29.6	23.4	35.2	





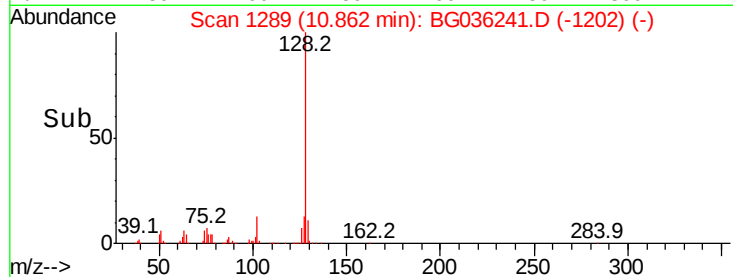
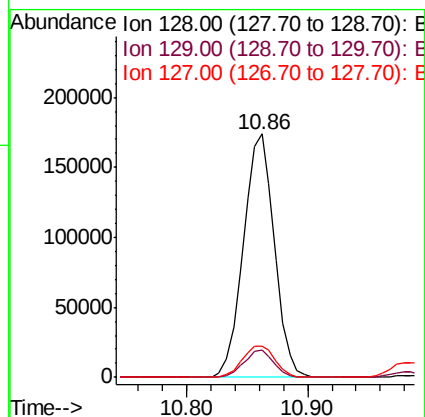
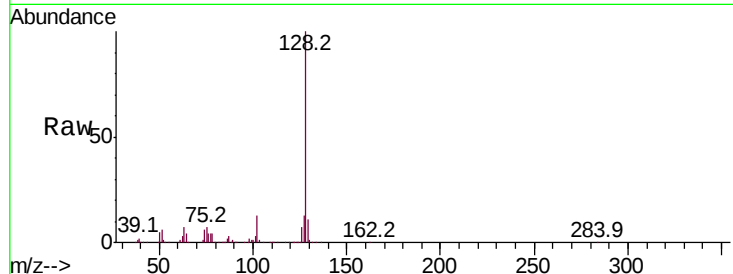
#31
Naphthalene
Concen: 54.532 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	11.6	17.4

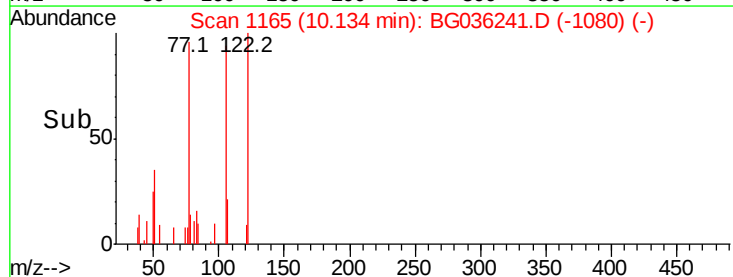
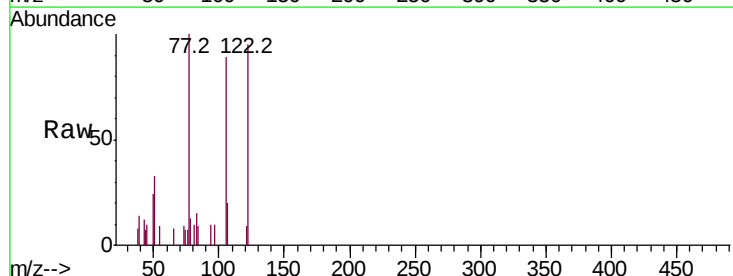
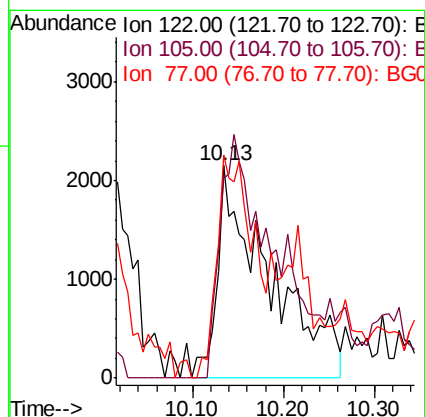
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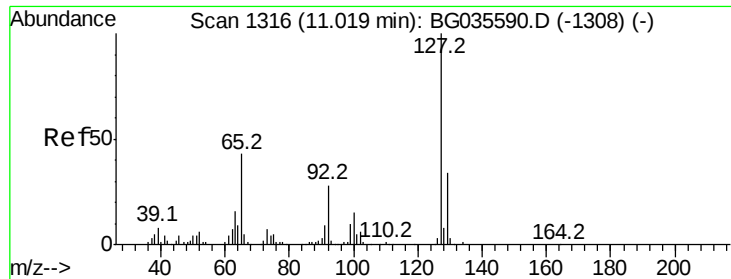
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#32
Benzoic acid
Concen: 8.109 ng m
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	93.8	123.5	163.5#
77	104.9	85.7	125.7





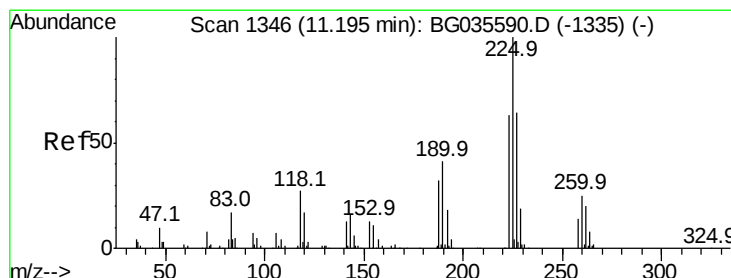
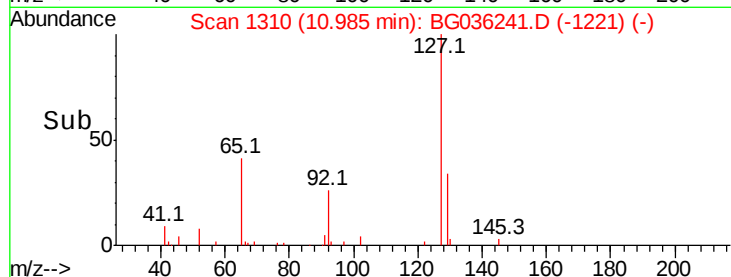
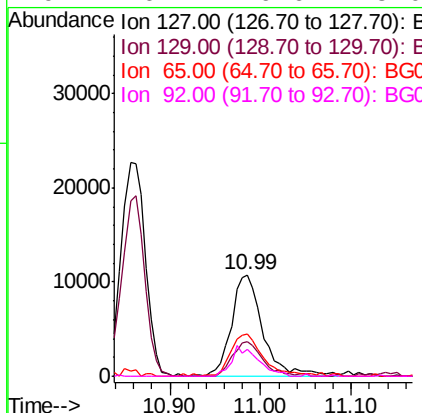
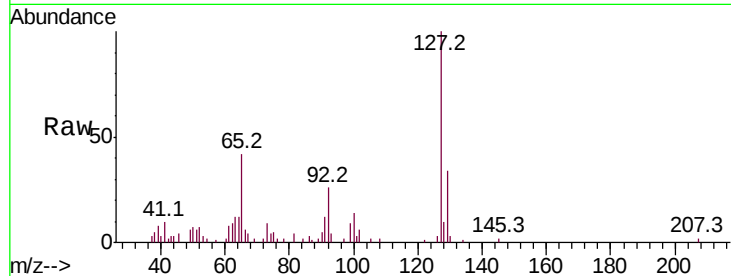
#33
4-Chloroaniline
Concen: 10.522 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampled :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	24.0	36.0	
65	41.7	27.0	40.4	
92	26.4	16.6	25.0	

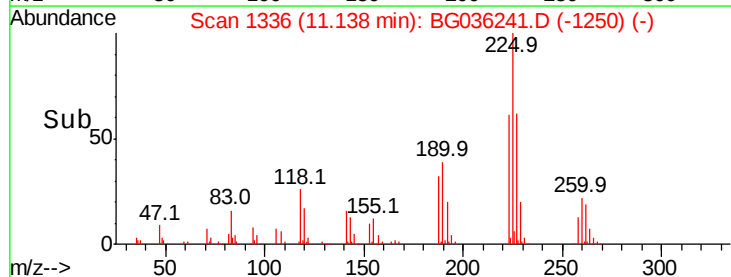
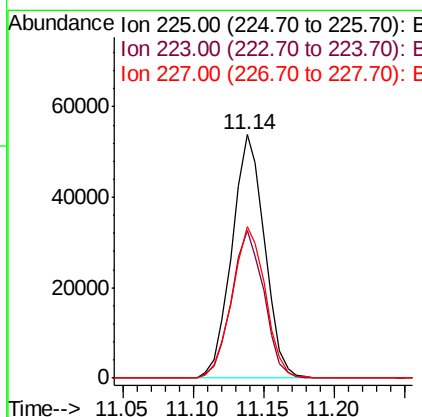
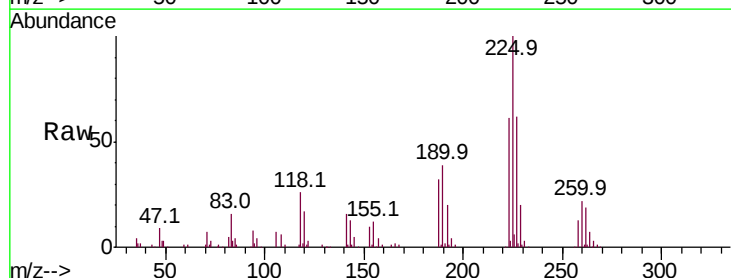
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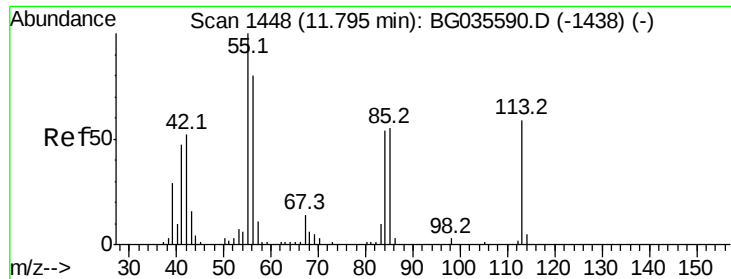
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#34
Hexachlorobutadiene
Concen: 50.132 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.7	49.7	74.5	
227	62.0	48.1	72.1	





#35

Caprolactam

Concen: 7.036 ng/mL

RT: 11.78 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

ClientSampleID :

MW-103SMS

Tot Ion:113 Resp: 5458

Ion Ratio Lower Upper

113 100

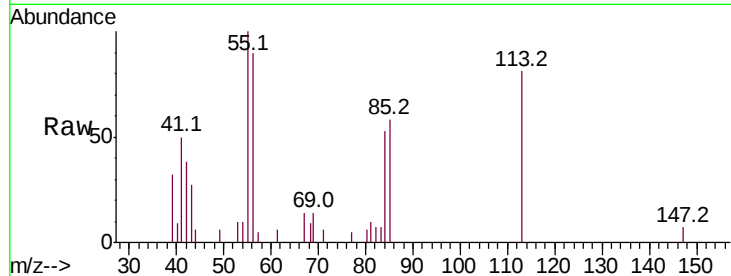
55 122.7 186.9 226.9#

56 110.1 130.9 170.9#

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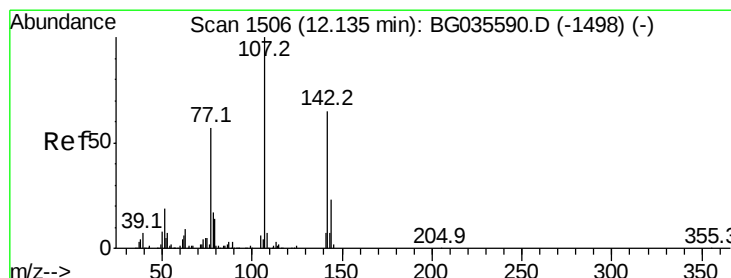
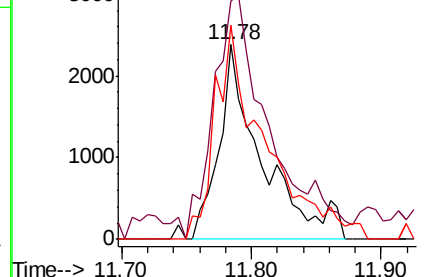
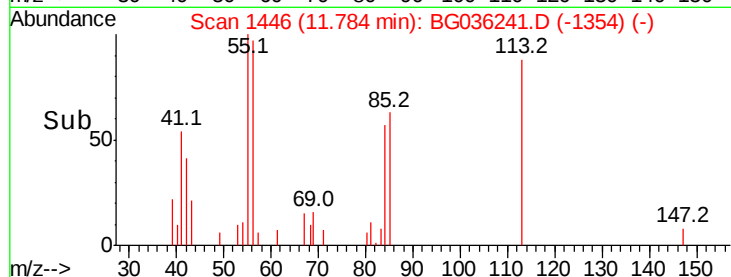
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.503 ng/mL

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

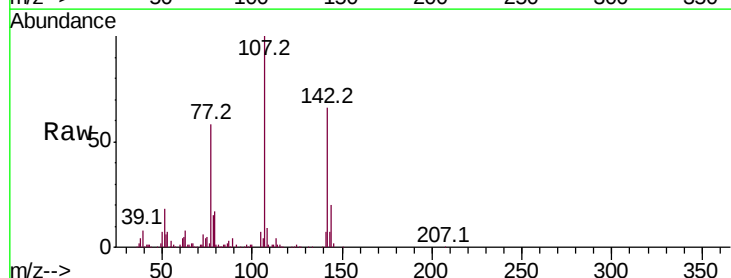
Tgt Ion:107 Resp: 102985

Ion Ratio Lower Upper

107 100

144 19.8 18.2 27.4

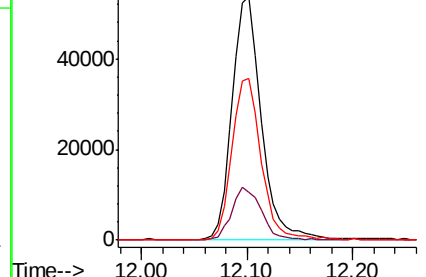
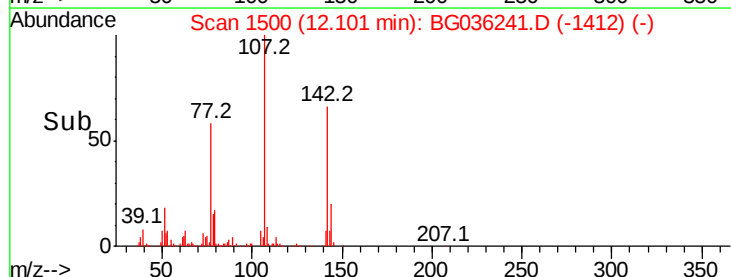
142 66.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.168 ng

RT: 12.47 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

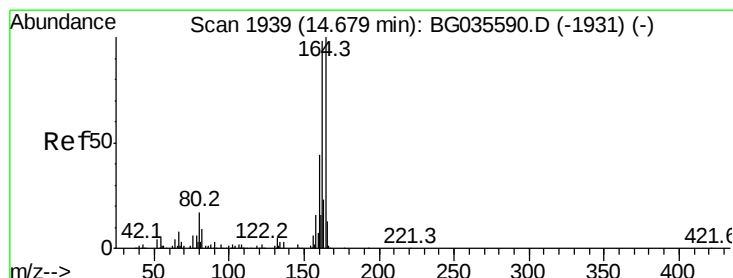
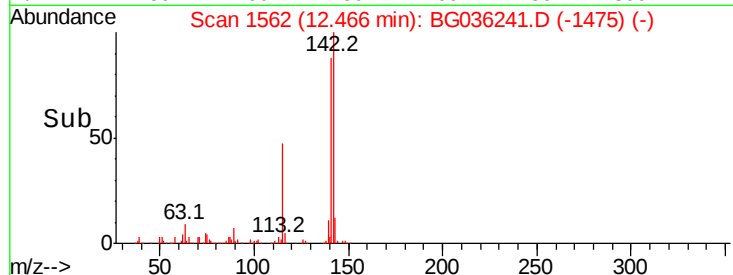
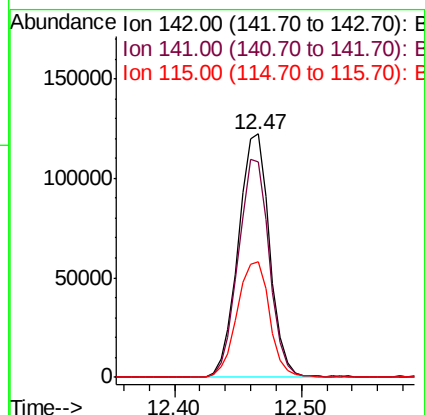
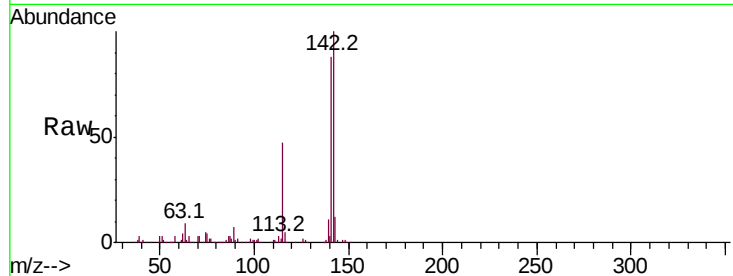
ClientSampleId :

MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	208782		
141	88.4	67.1	100.7	
115	47.3	30.7	46.1#	

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#38

Acenaphthene-d10

Concen: 20.000 ng

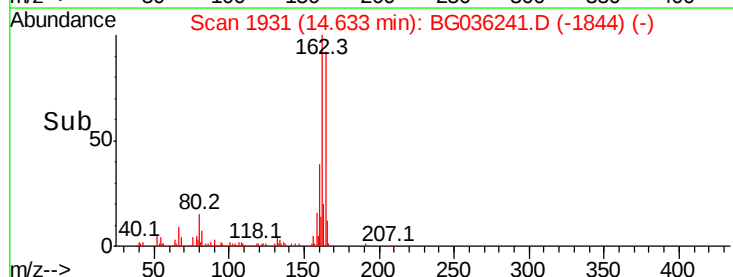
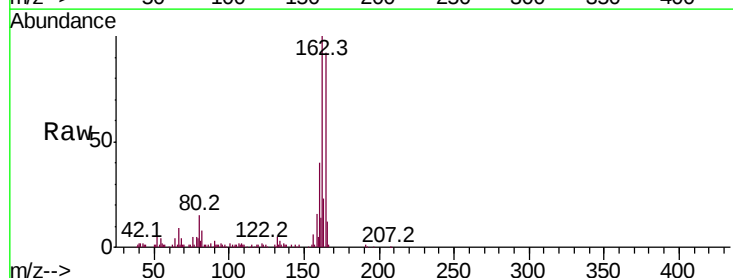
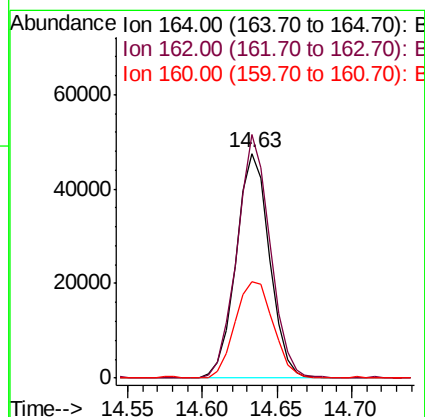
RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74103		
162	108.4	78.8	118.2	
160	43.1	35.4	53.0	





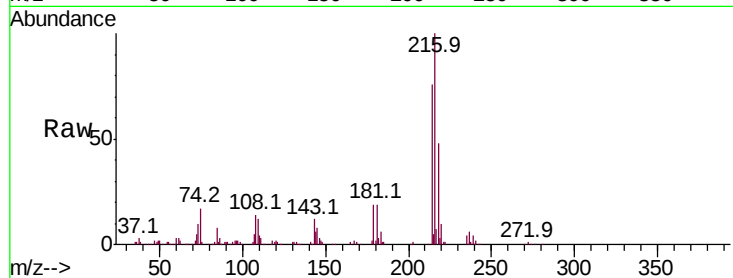
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.444 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	149477		
214	77.7	63.0	94.4	
179	19.5	17.0	25.6	
108	16.6	12.8	19.2	

Manual Integrations
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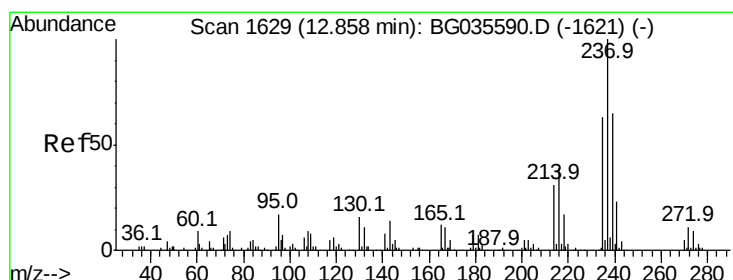
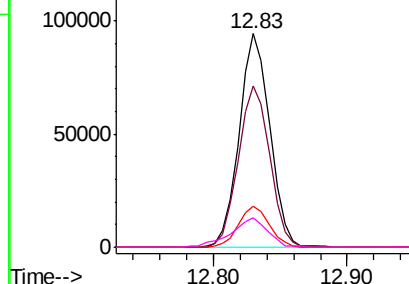
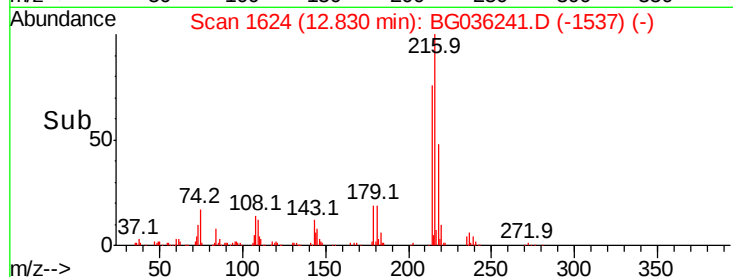
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

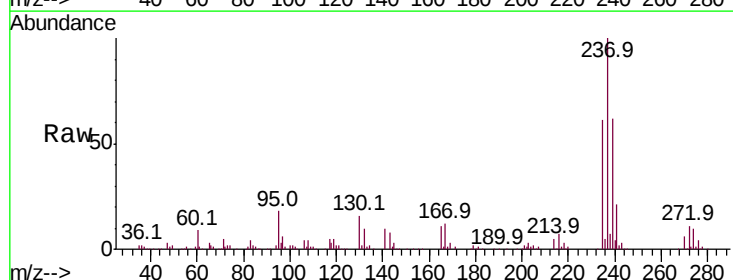
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 113.301 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	166192		
235	61.3	50.4	90.4	
272	11.1	0.0	31.8	

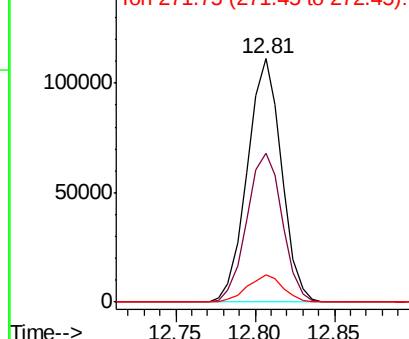
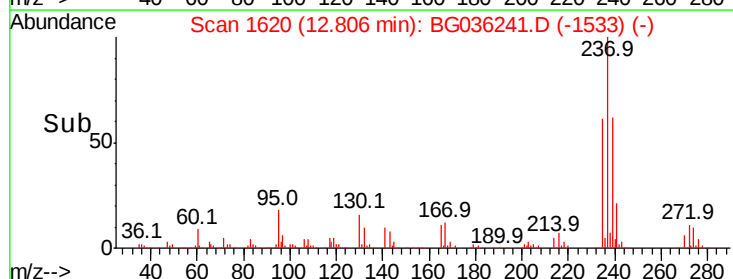


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





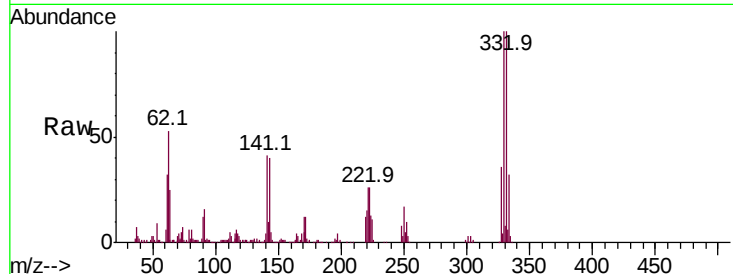
#41
 2,4,6-Tribromophenol
 Concen: 165.142 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampled :
 MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	77.0	115.6	
141	40.3	25.2	37.8#	

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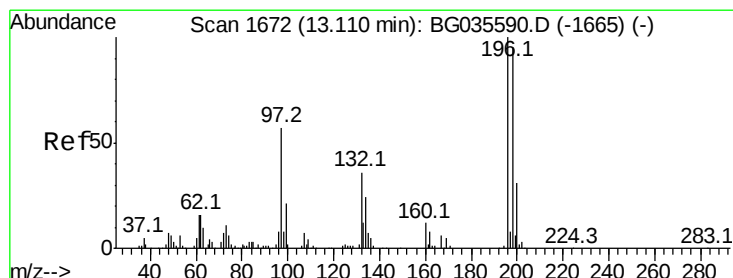
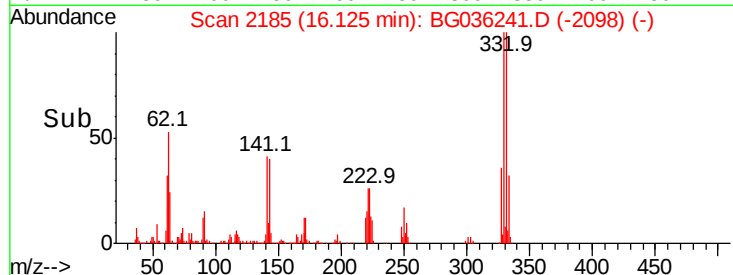
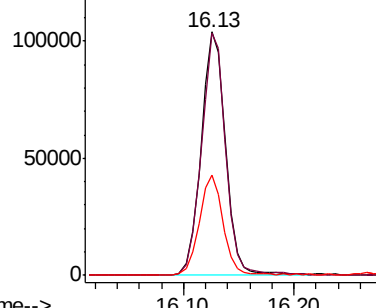


Abundance

Ion 329.80 (329.50 to 330.50): E

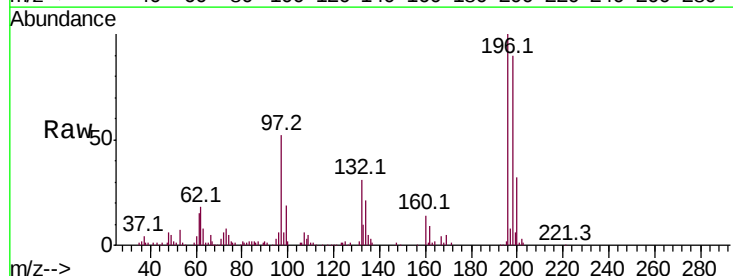
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 55.893 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.8	78.2	117.2	
200	32.1	24.6	36.8	

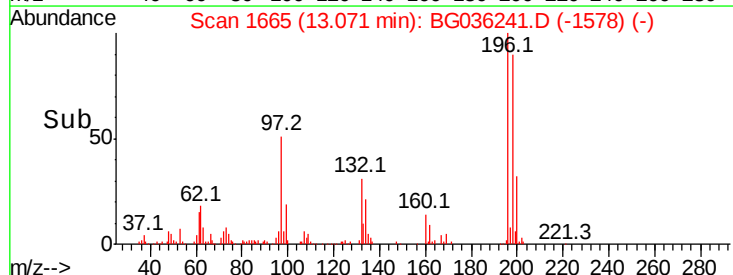
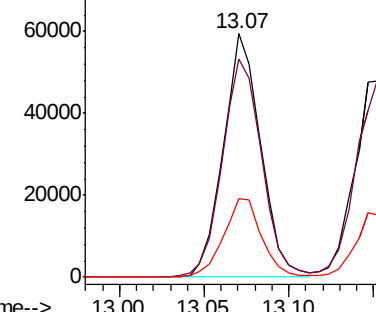


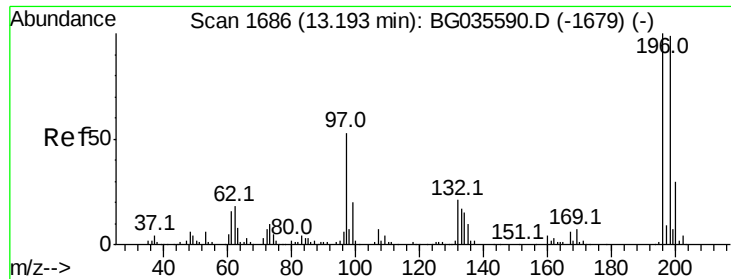
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





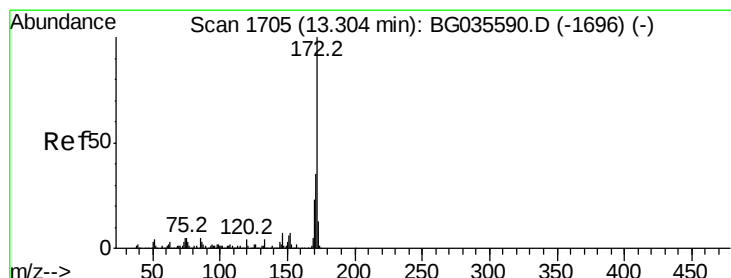
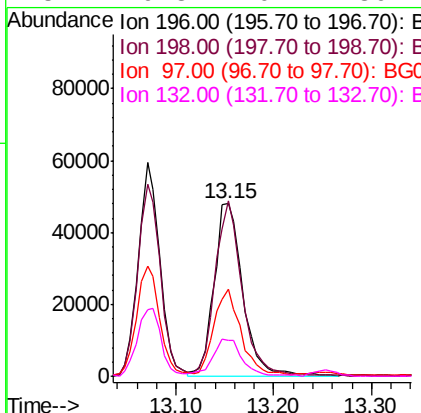
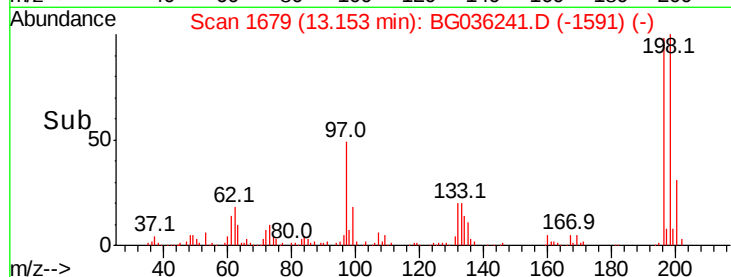
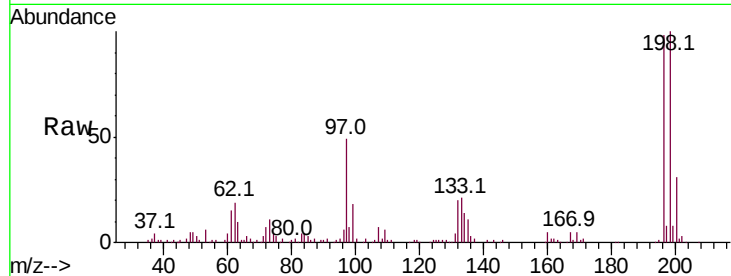
#43
 2,4,5-Trichlorophenol
 Concen: 53.214 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

Tot Ion:	196	Resp:	97370
Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.2	114.4
97	50.5	38.7	58.1
132	20.8	20.2	30.2

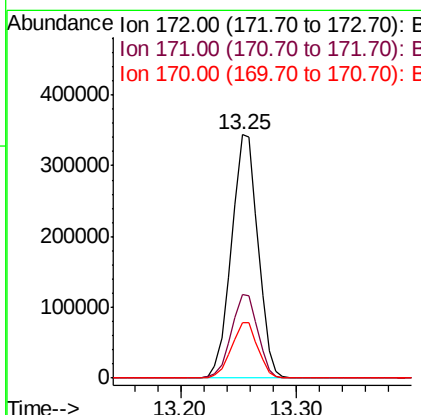
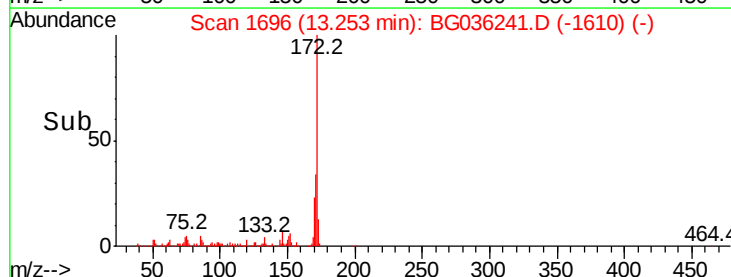
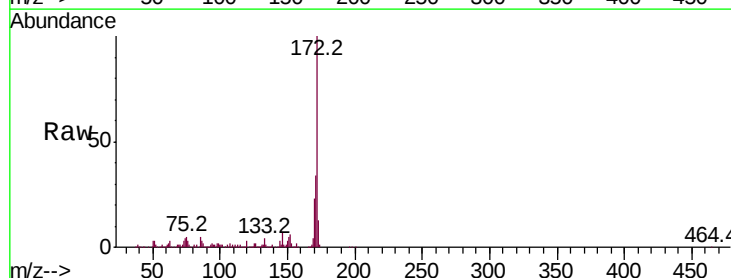
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 98.774 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion:	172	Resp:	546332
Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	23.0	19.5	29.3





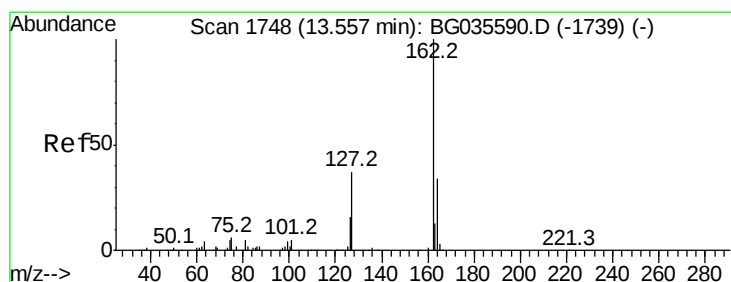
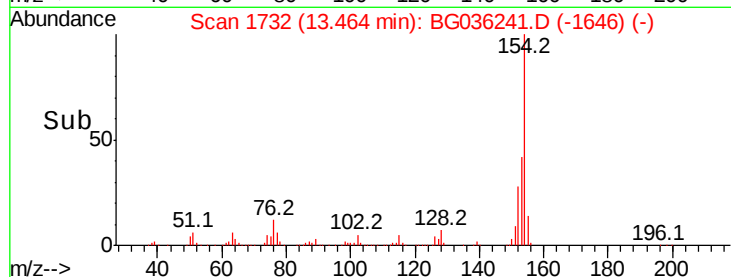
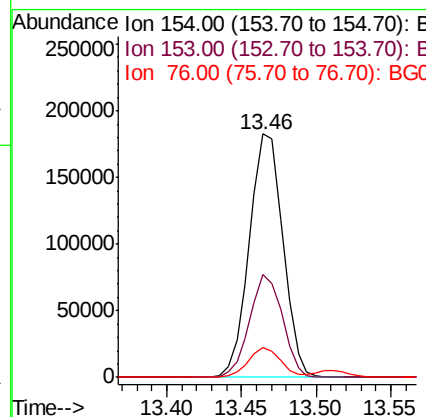
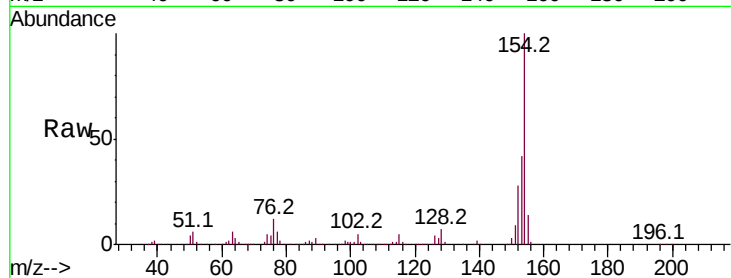
#45
 1,1'-Biphenyl
 Concen: 49.493 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampled :
 MW-103SMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	12.3	0.0	31.9

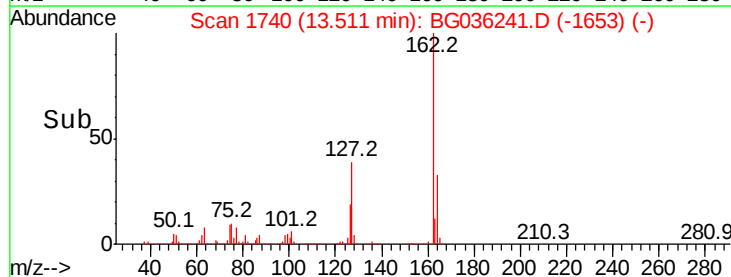
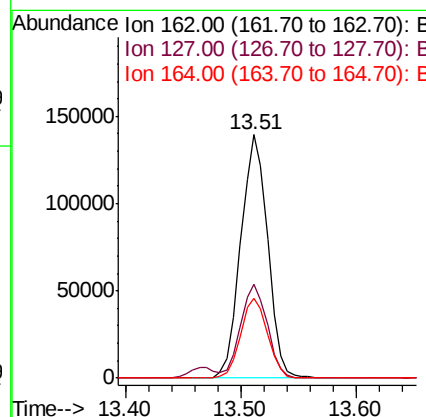
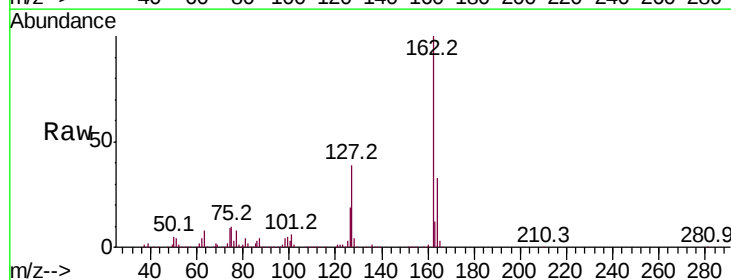
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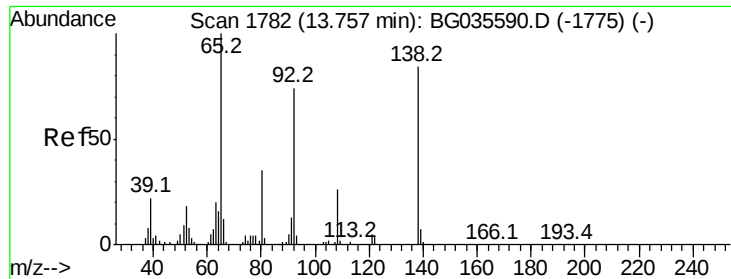
Sohil
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#46
 2-Chloronaphthalene
 Concen: 50.256 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.5	26.0	39.0





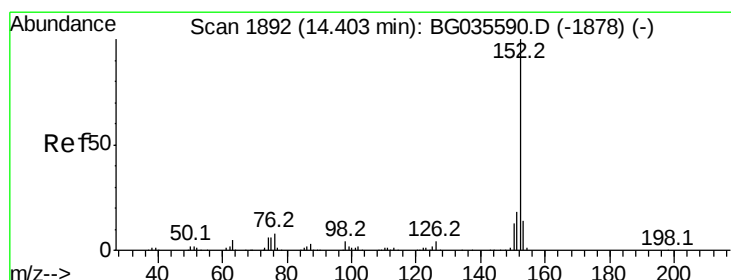
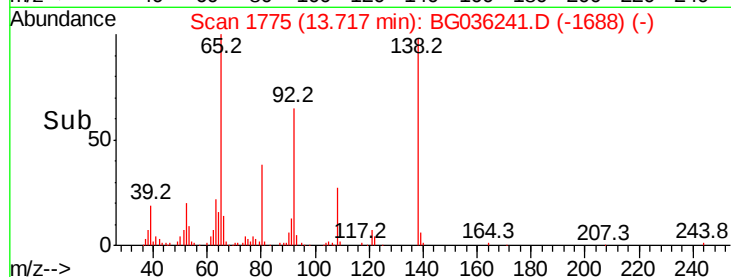
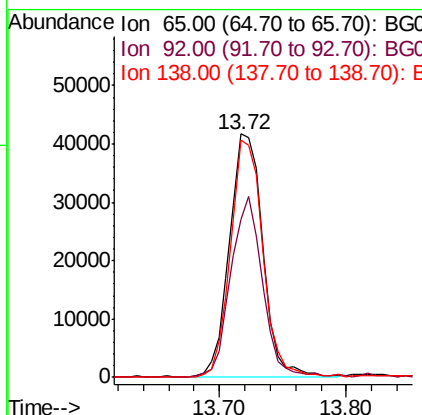
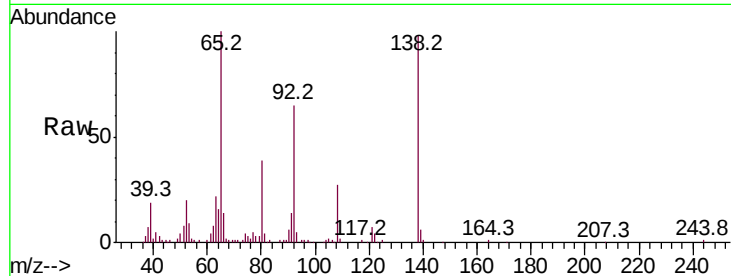
#47
2-Nitroaniline
Concen: 48.146 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.6	82.0
138	97.5	72.9	109.3

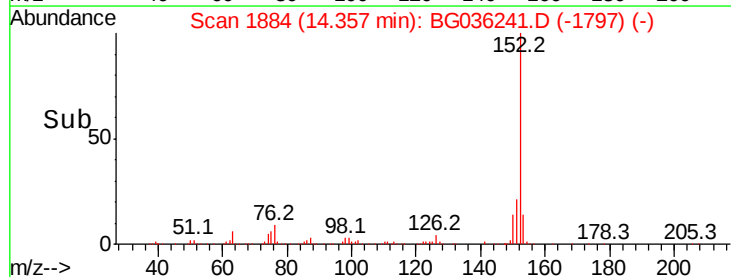
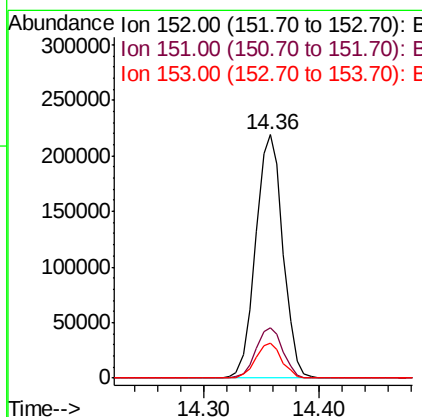
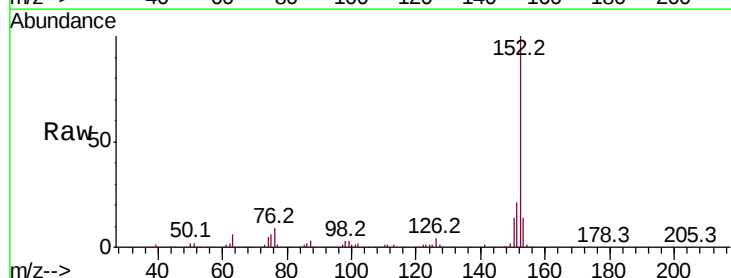
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#48
Acenaphthylene
Concen: 48.139 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.4	10.2	15.4





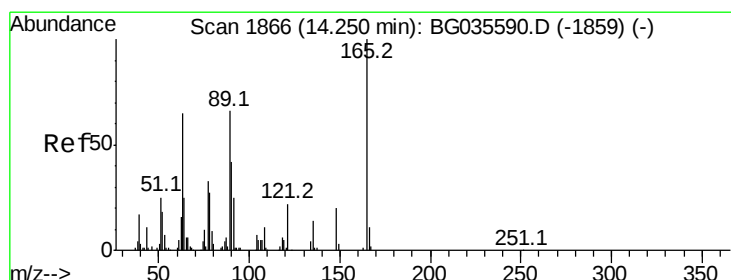
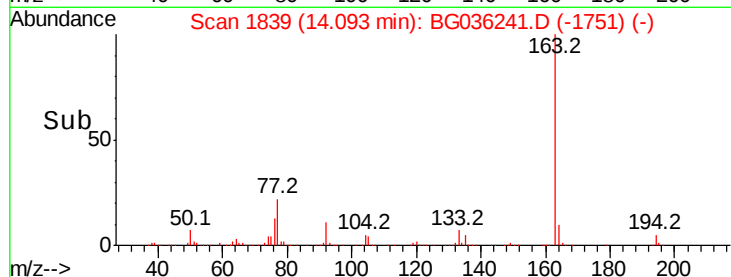
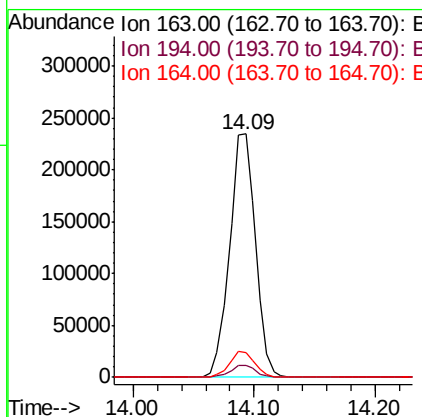
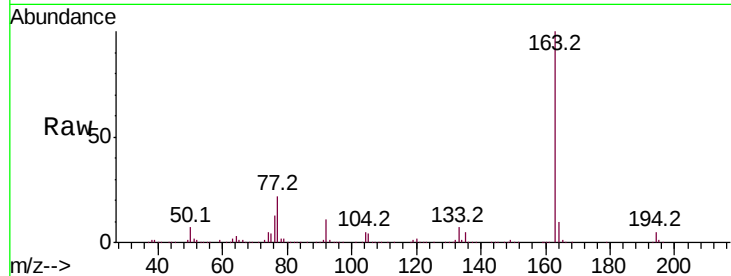
#49
Dimethylphthalate
Concen: 53.844 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	349586		
194	5.0		3.4	5.2
164	10.4		8.2	12.4

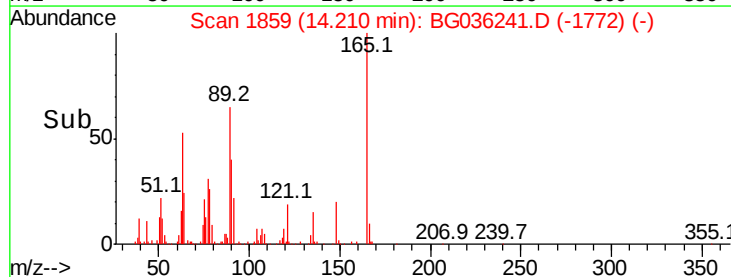
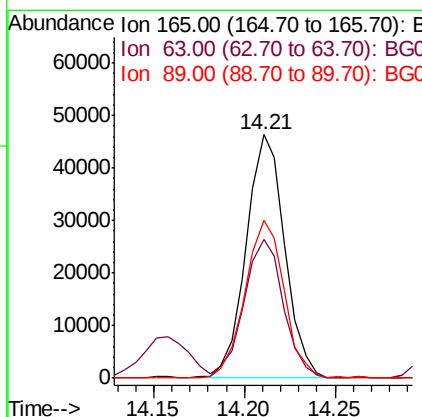
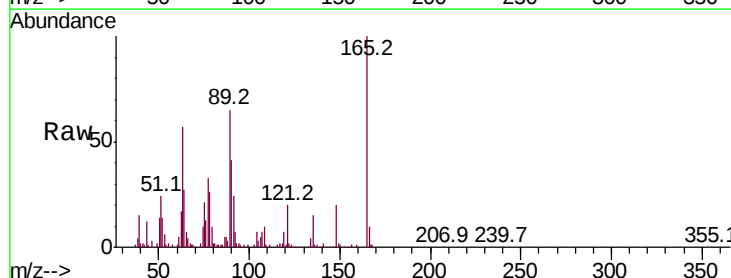
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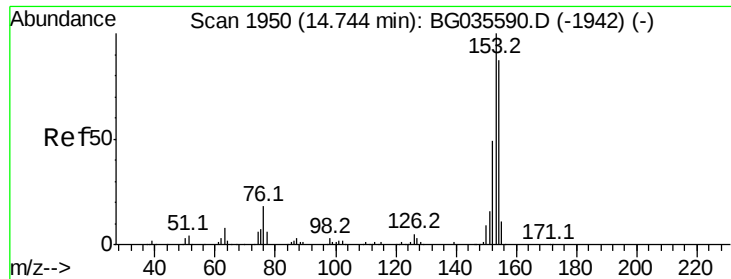
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#50
2,6-Dinitrotoluene
Concen: 51.945 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68678		
63	57.2		52.7	79.1
89	64.9		49.2	73.8





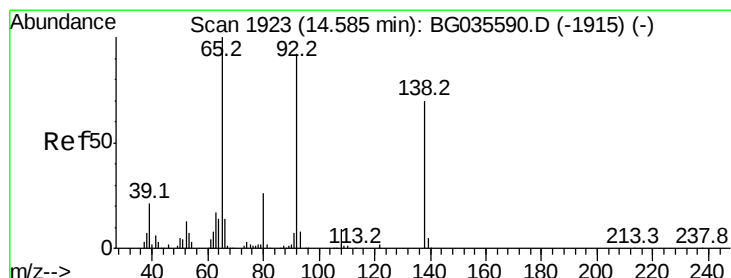
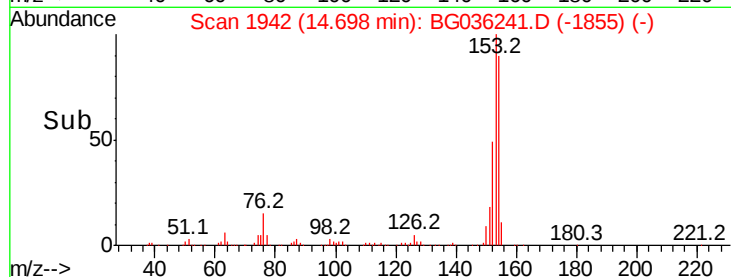
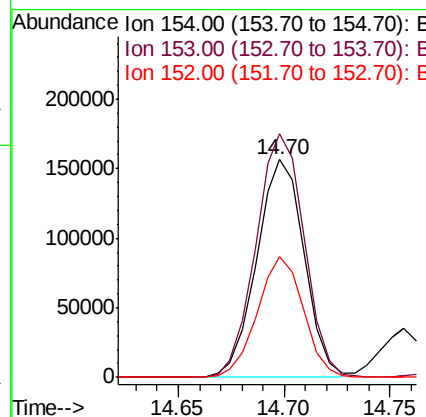
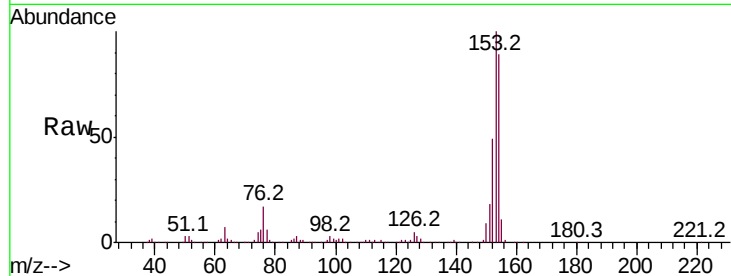
#51
Acenaphthene
Concen: 52.209 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.4	135.6
152	55.2	41.6	62.4

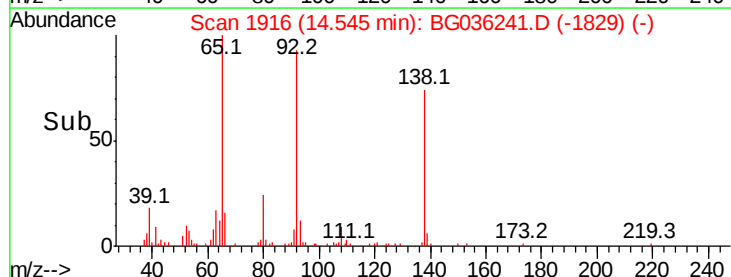
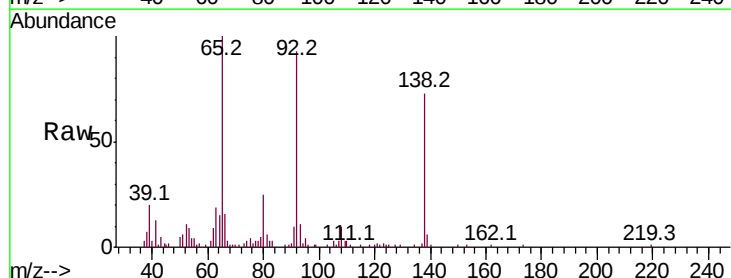
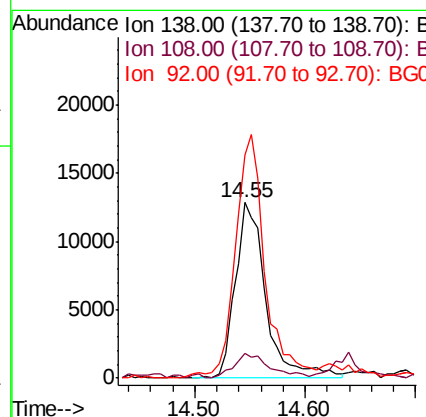
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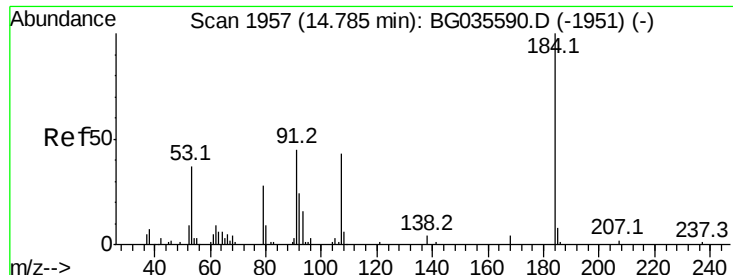
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#52
3-Nitroaniline
Concen: 18.527 ng
RT: 14.55 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.0	17.5	26.3#
92	126.8	105.8	158.8





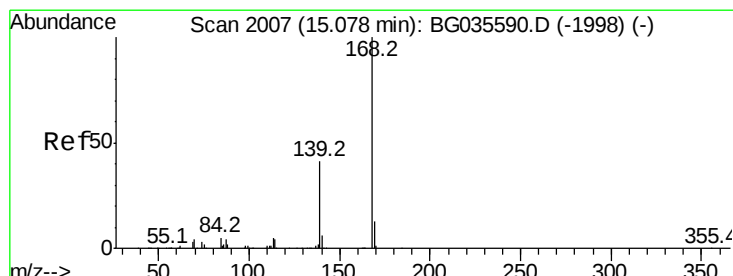
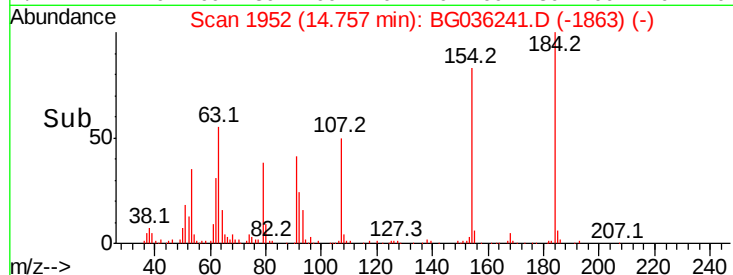
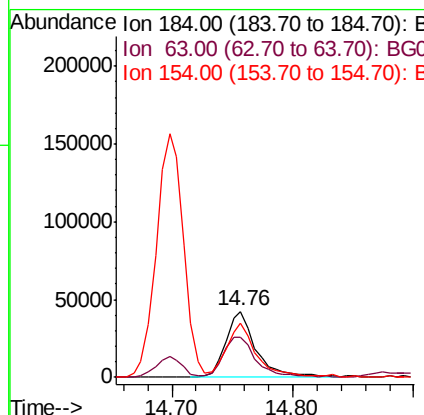
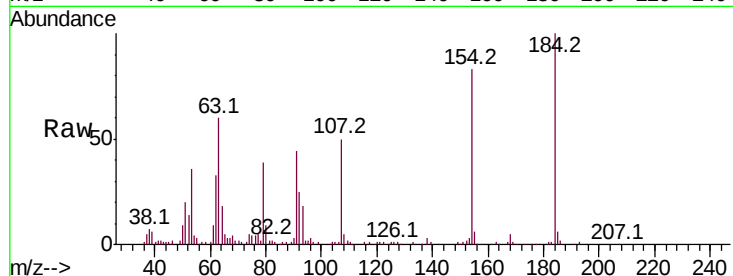
#53
 2,4-Dinitrophenol
 Concen: 105.894 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampled :
 MW-103SMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.9	59.8	89.8
154	82.8	101.8	152.8#

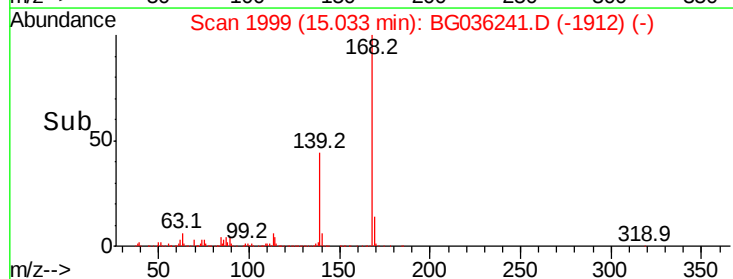
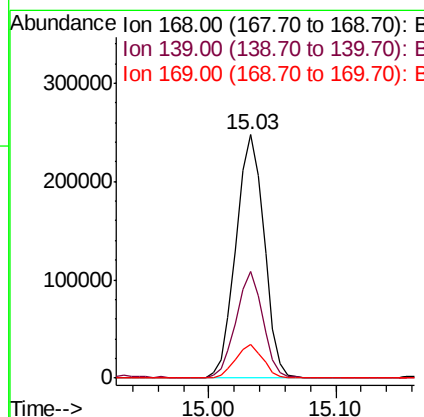
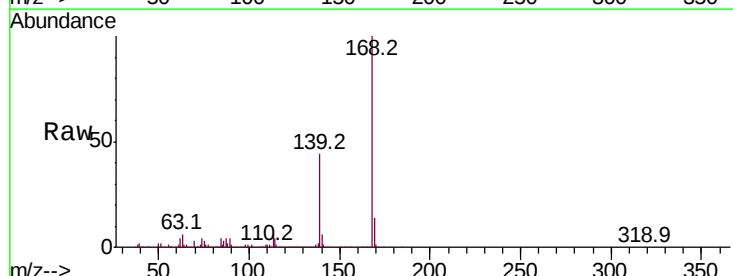
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#54
 Dibenzofuran
 Concen: 51.405 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	28.6	43.0#
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 27.265 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

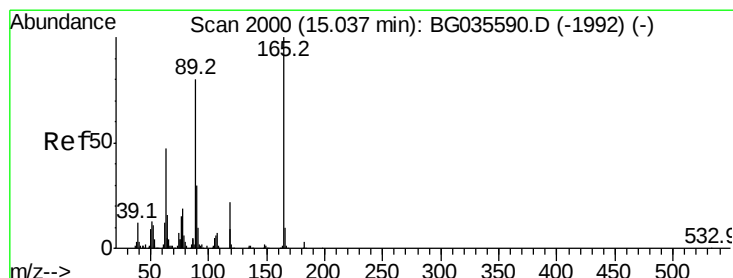
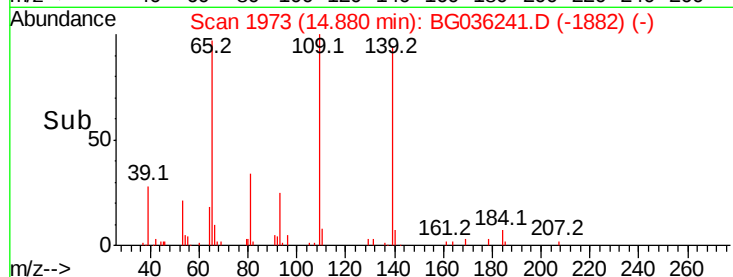
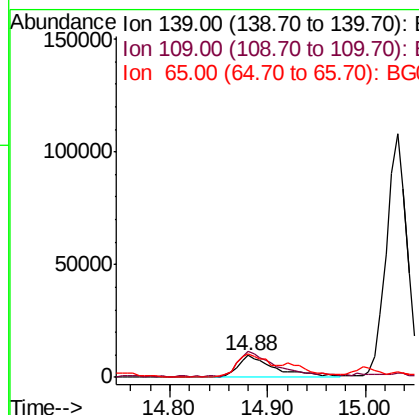
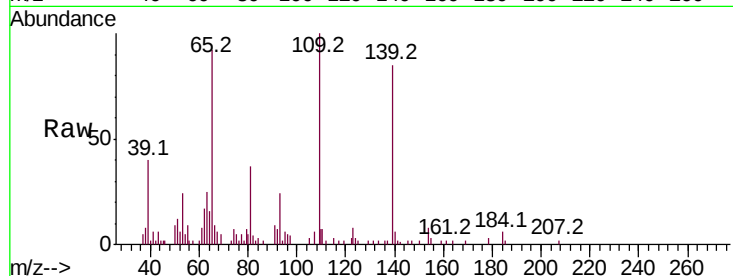
ClientSampled :

MW-103SMS

Tot Ion:	139	Resp:	26238
Ion Ratio	Lower	Upper	
139	100		
109	117.5	62.2	102.2#
65	108.2	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 52.781 ng

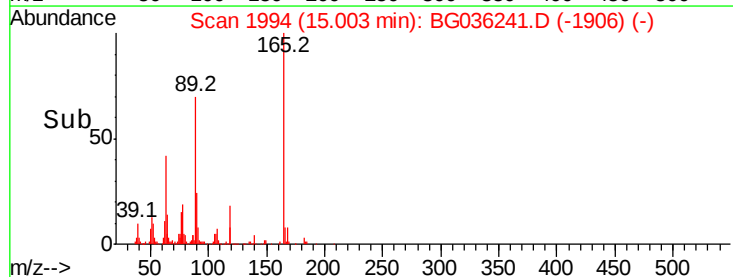
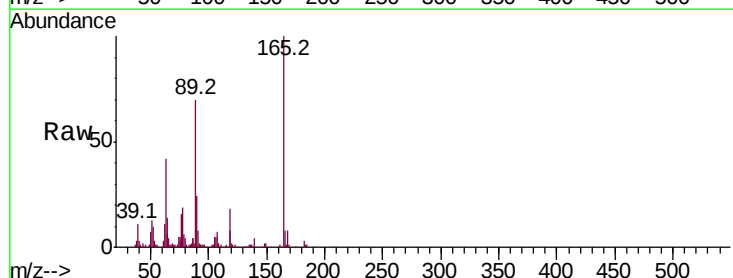
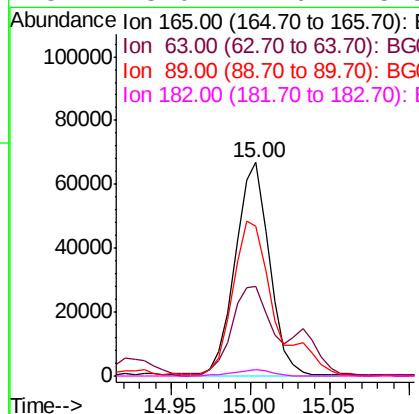
RT: 15.00 min Scan# 1994

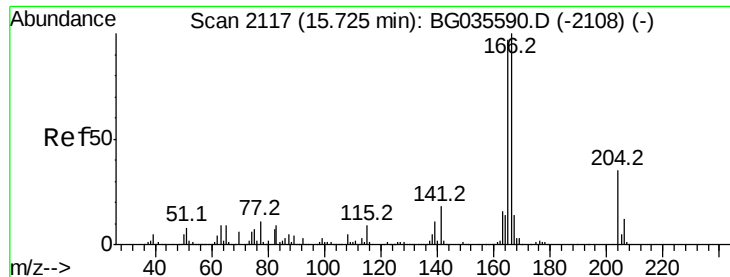
Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	165	Resp:	100113
Ion Ratio	Lower	Upper	
165	100		
63	41.7	42.0	63.0#
89	70.3	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 50.769 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

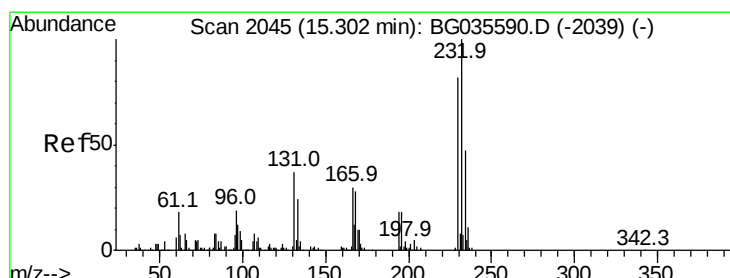
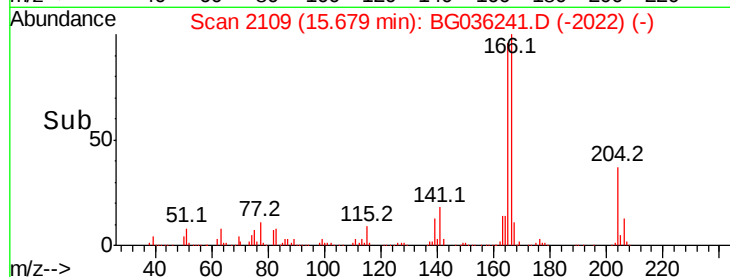
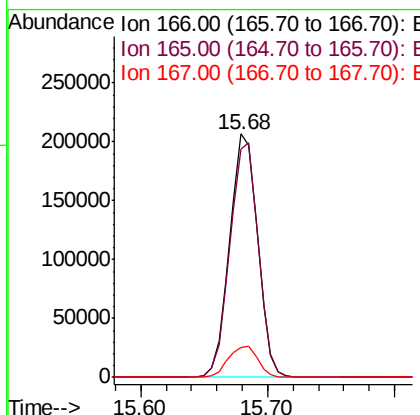
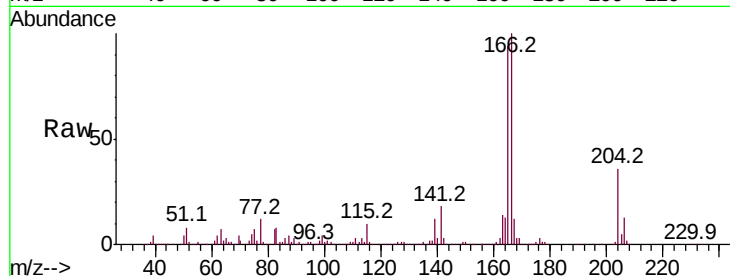
ClientSampled :

MW-103SMS

Tot Ion:	166	Resp:	315571
Ion Ratio	Lower	Upper	
166	100		
165	93.6	80.6	121.0
167	12.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 56.548 ng

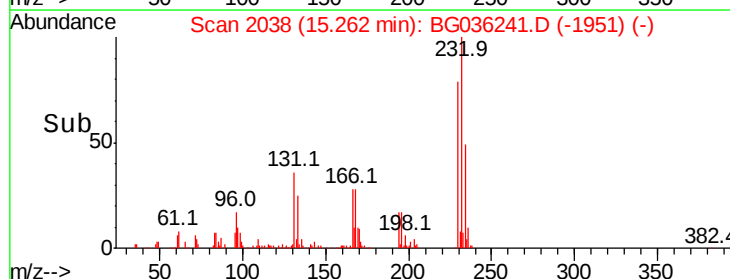
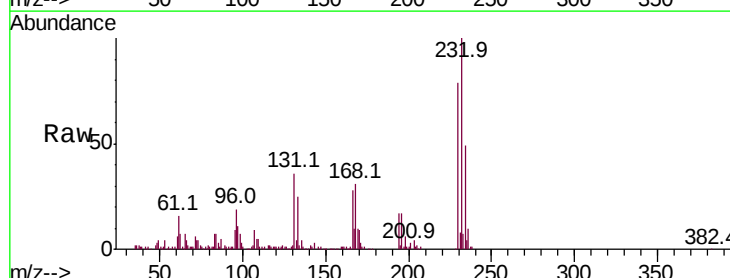
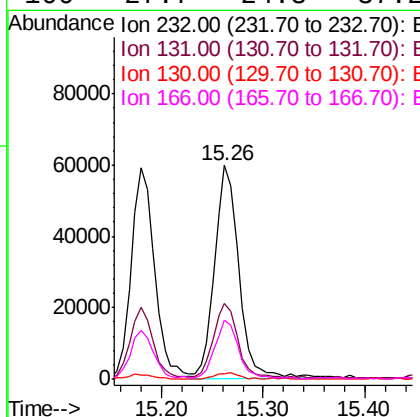
RT: 15.26 min Scan# 2038

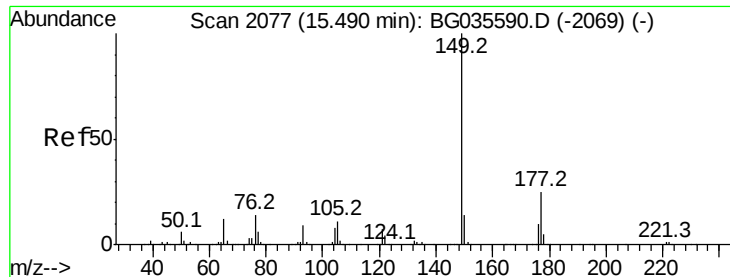
Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	232	Resp:	99207
Ion Ratio	Lower	Upper	
232	100		
131	34.8	33.5	50.3
130	2.7	2.2	3.2
166	27.7	24.8	37.2





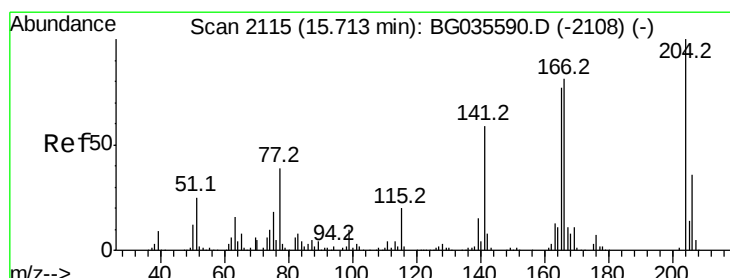
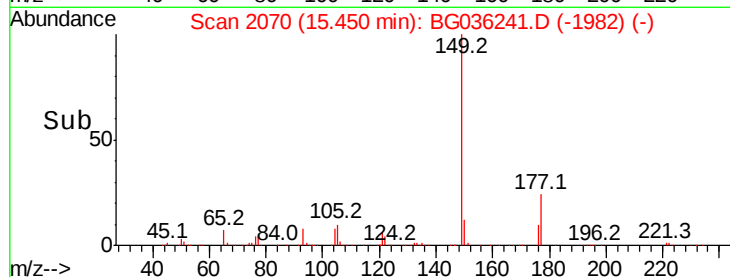
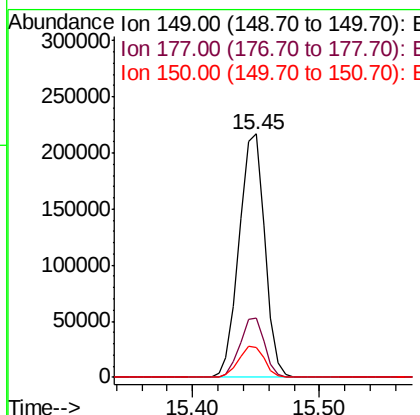
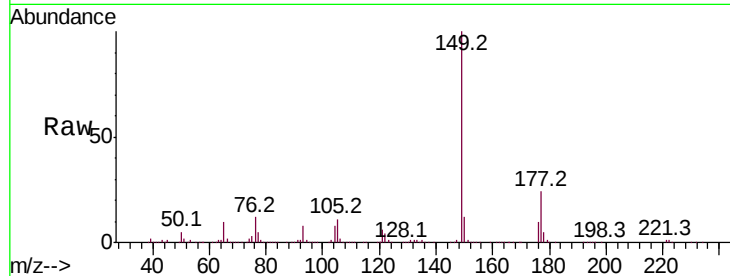
#59
Diethylphthalate
Concen: 45.429 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	303284		
177	24.3	18.5	27.7	
150	12.4	10.2	15.2	

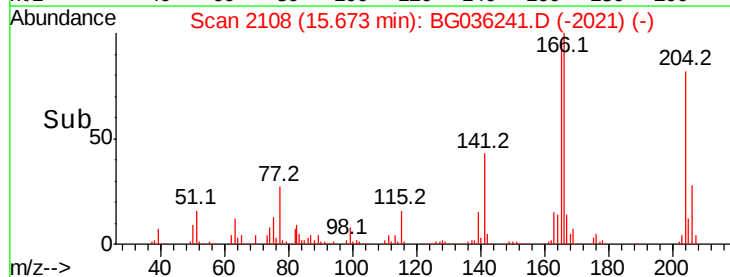
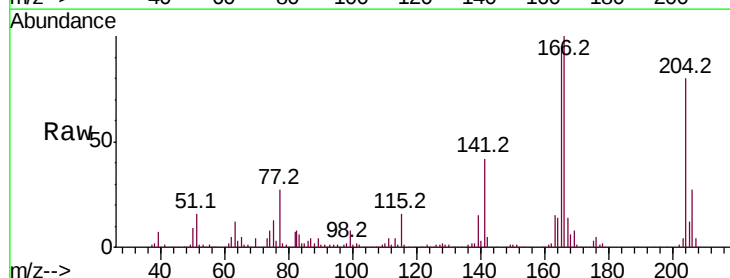
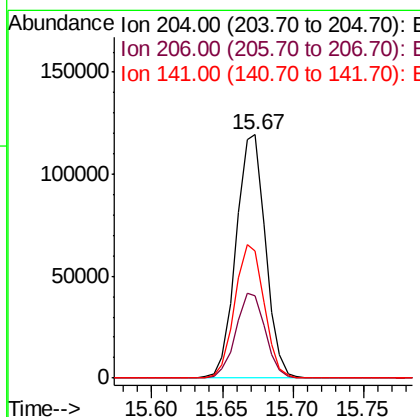
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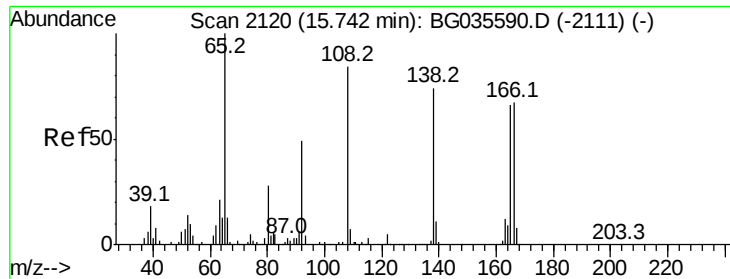
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 47.335 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	172931		
206	33.8	26.2	39.2	
141	52.2	45.8	68.6	





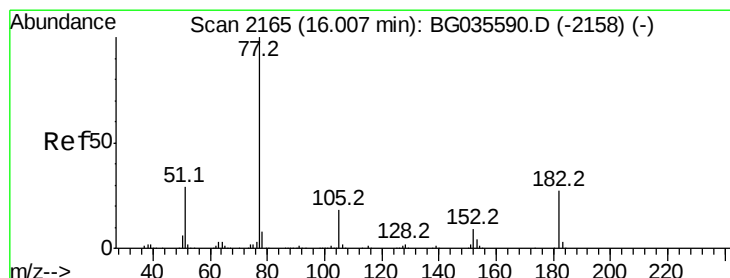
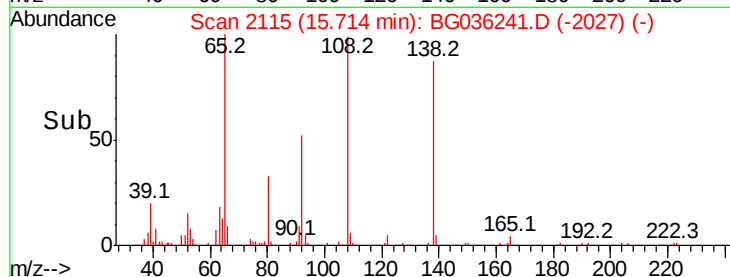
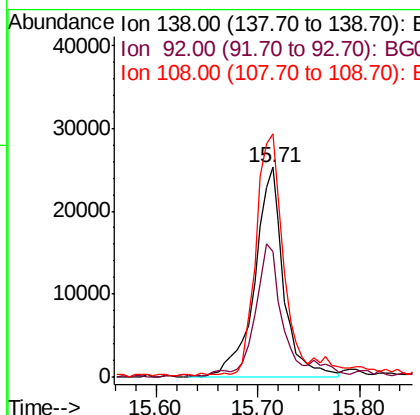
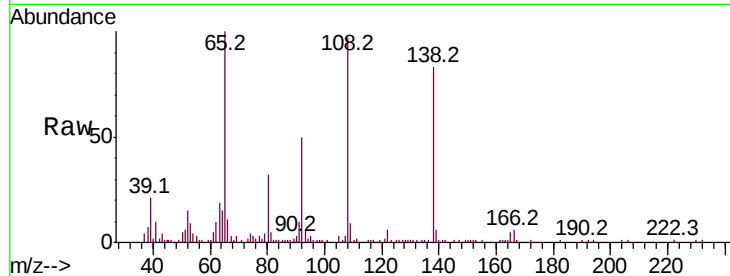
#61
4-Nitroaniline
Concen: 35.530 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.8	40.1	80.1
108	116.0	65.4	105.4

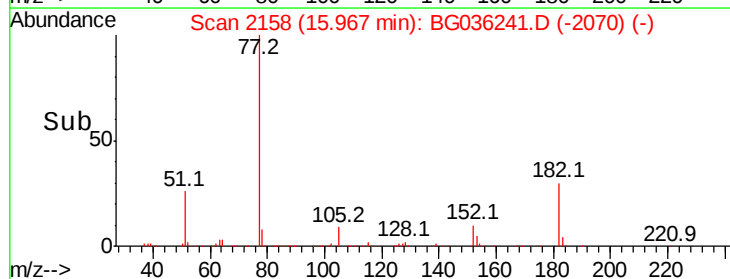
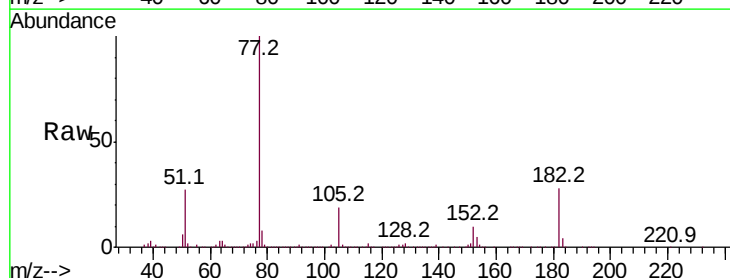
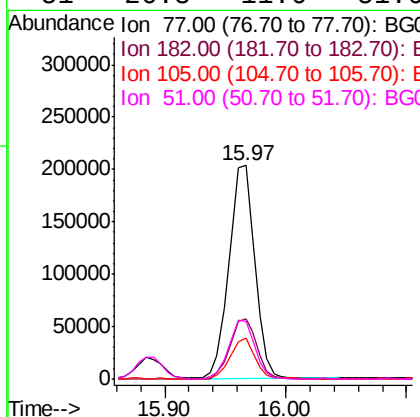
Manual Integrations
APPROVED

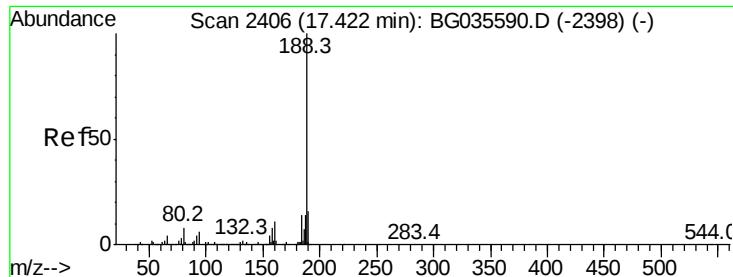
Sohil
8/10/2018 4:01:48 PM



#62
Azobenzene
Concen: 46.124 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.4	47.4
105	19.5	0.3	40.3
51	26.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

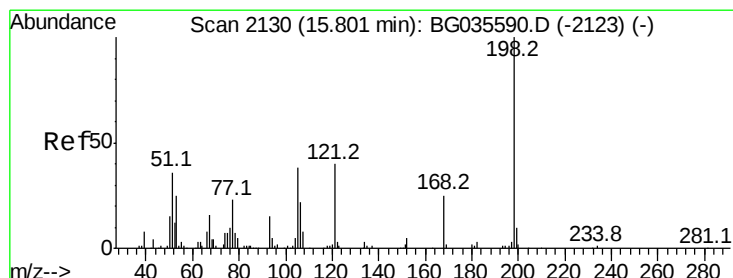
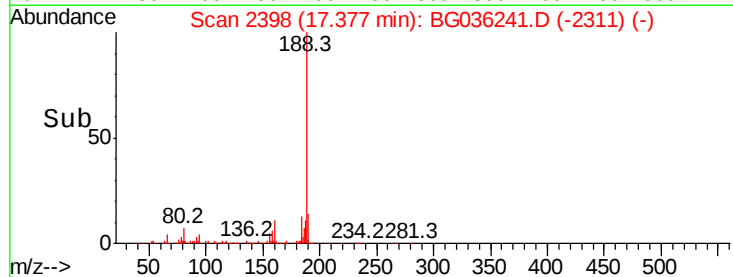
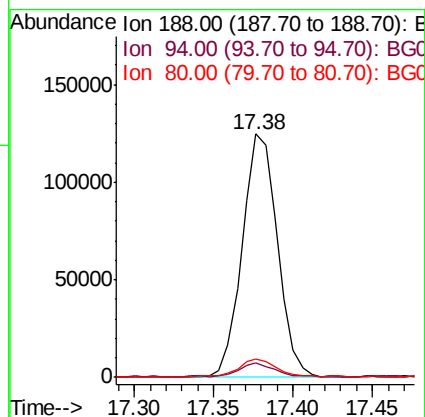
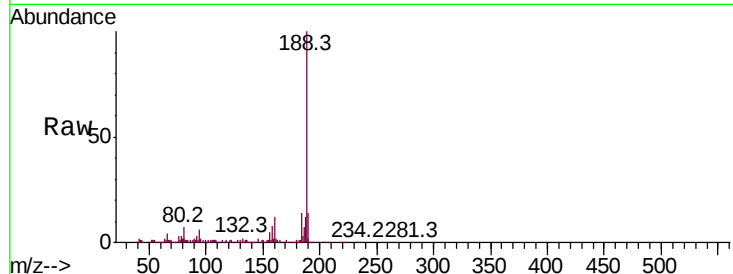
ClientSampleId :

MW-103SMS

Tot Ion:188	Resp:	191995
Ion Ratio	Lower	Upper
188 100		
94 5.8	6.9	10.3#
80 7.3	7.7	11.5#

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:48 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 56.106 ng

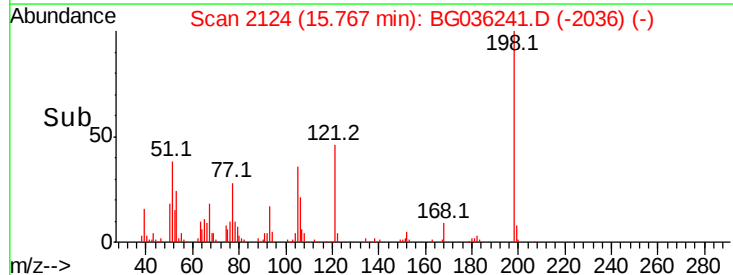
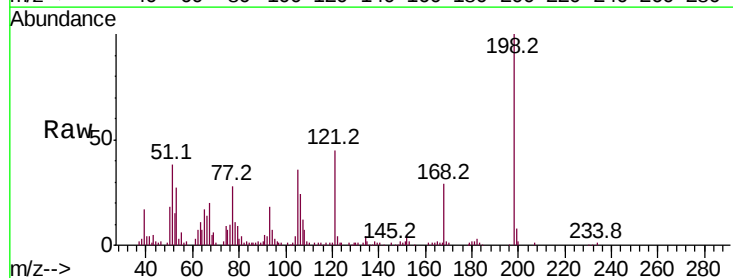
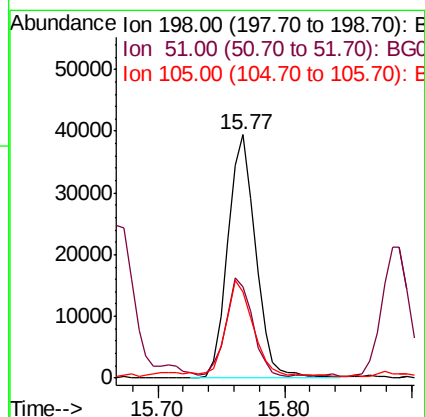
RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:198	Resp:	59964
Ion Ratio	Lower	Upper
198 100		
51 37.6	30.6	70.6
105 35.6	23.8	63.8





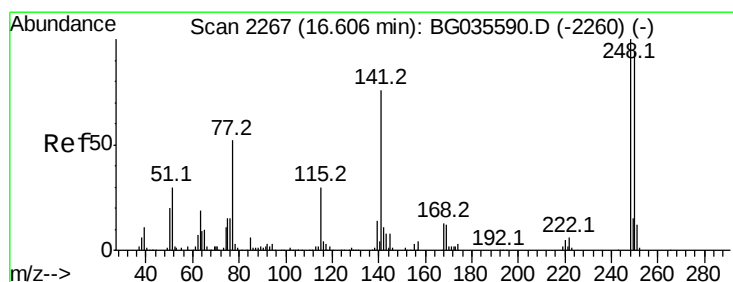
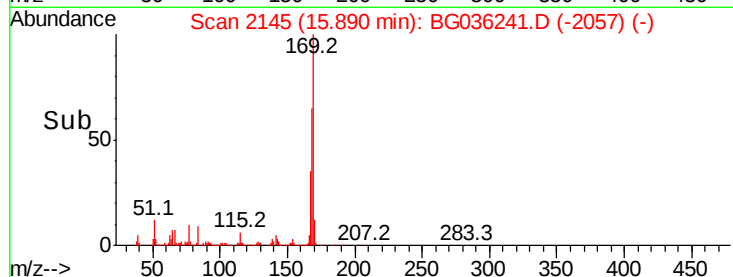
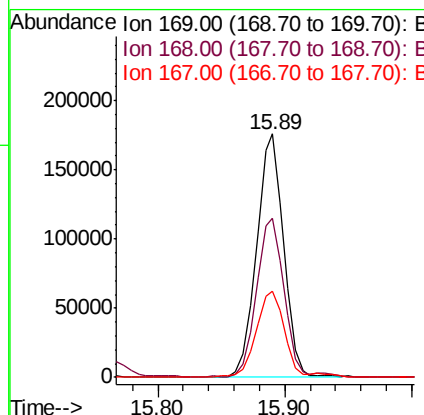
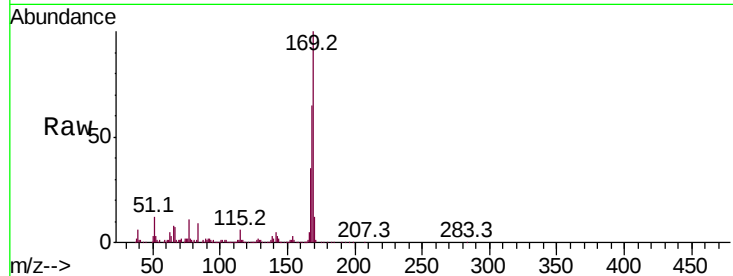
#65
n-Nitrosodiphenylamine
Concen: 47.732 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	260849		
168	65.4		55.7	83.5
167	35.5		30.1	45.1

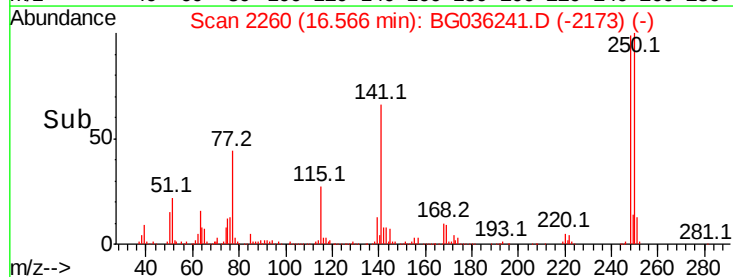
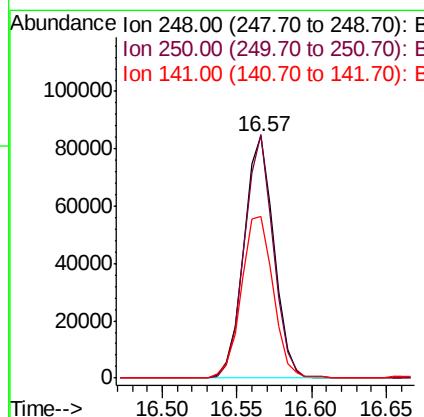
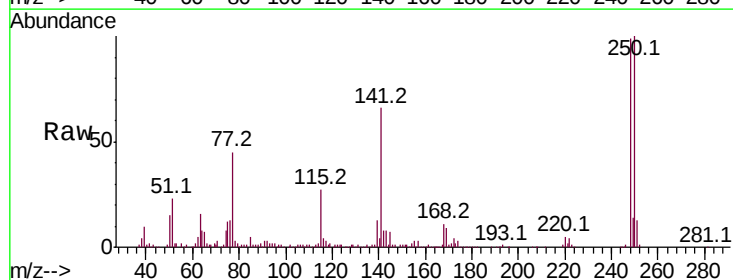
Manual Integrations
APPROVED

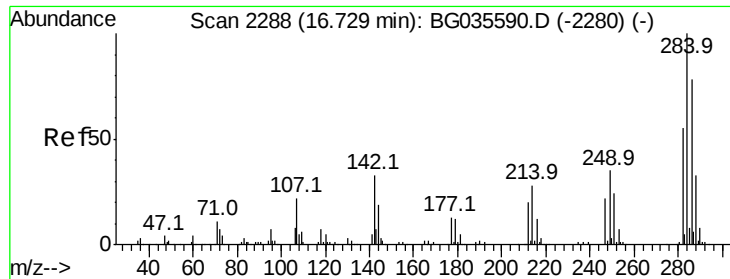
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 52.437 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116802		
250	100.7		77.1	115.7
141	66.8		50.8	76.2





#67

Hexachlorobenzene

Concen: 51.876 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

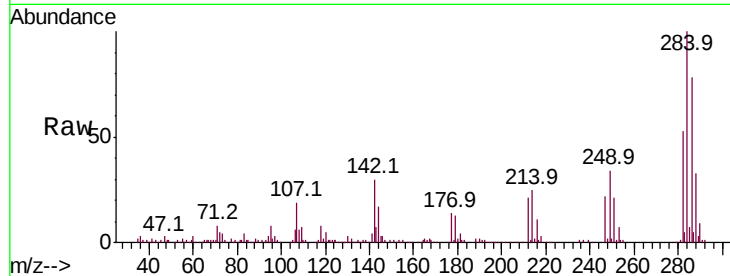
ClientSampled :

MW-103SMS

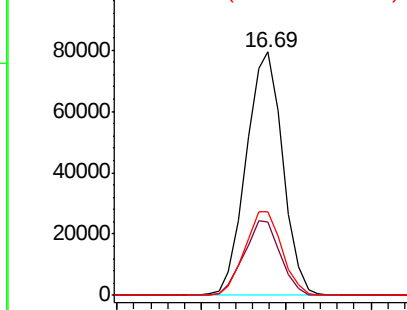
Tot Ion:	284	Resp:	118997
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.8	40.2
249	34.3	26.3	39.5

Manual Integrations
APPROVED

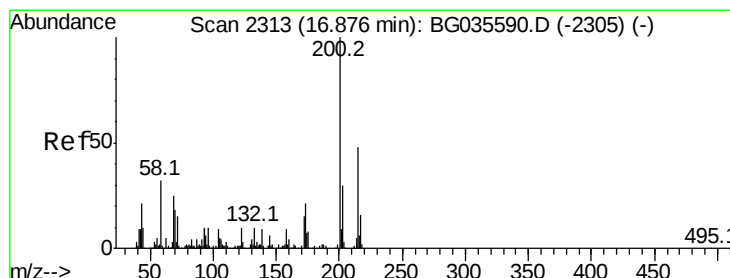
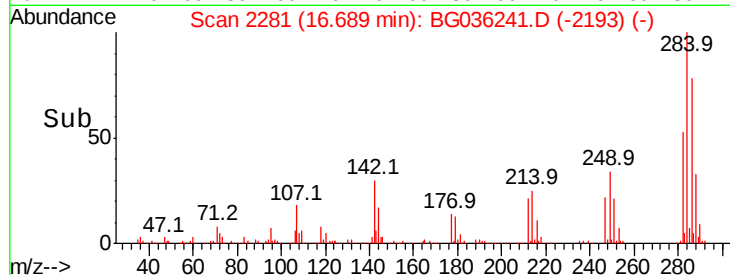
Sohil
8/10/2018 4:01:48 PM



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



Time--> 16.60 16.65 16.70 16.75



#68

Atrazine

Concen: 43.700 ng

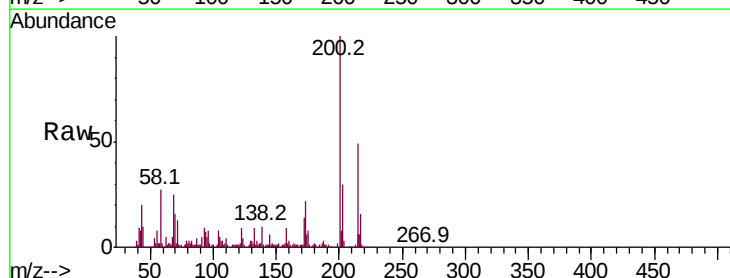
RT: 16.85 min Scan# 2309

Delta R.T. 0.01 min

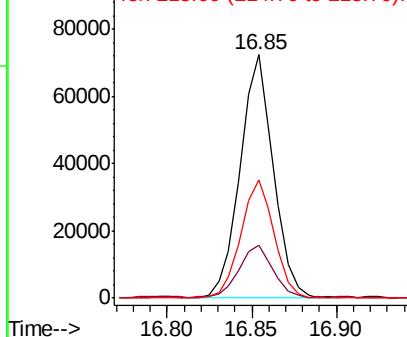
Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

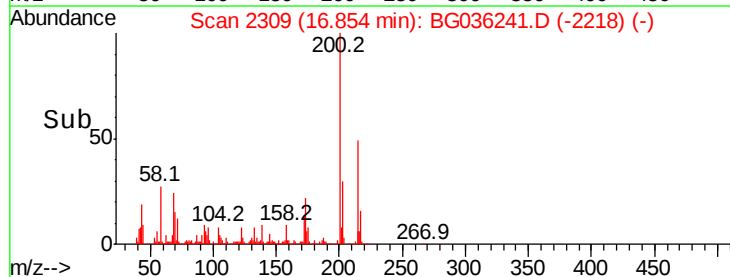
Tgt Ion:	200	Resp:	98328
Ion Ratio	Lower	Upper	
200	100		
173	21.5	5.2	45.2
215	48.5	30.4	70.4

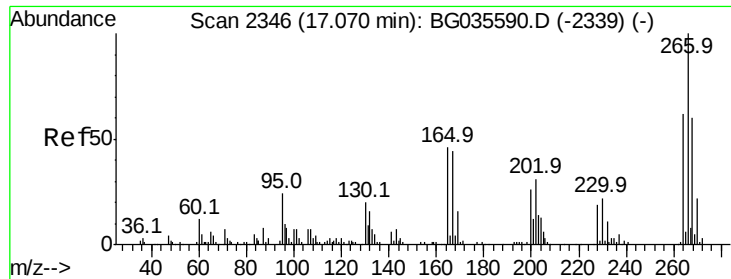


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90





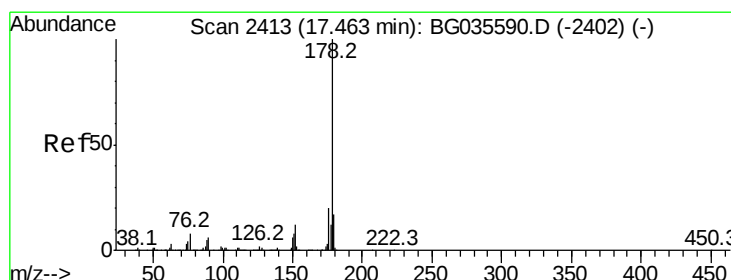
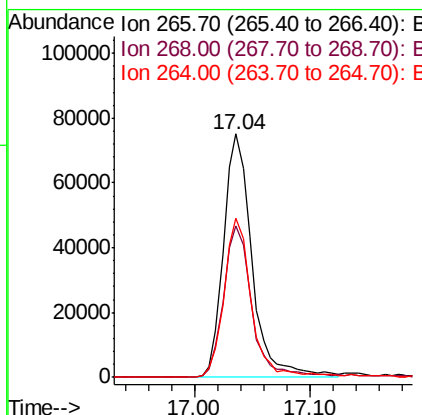
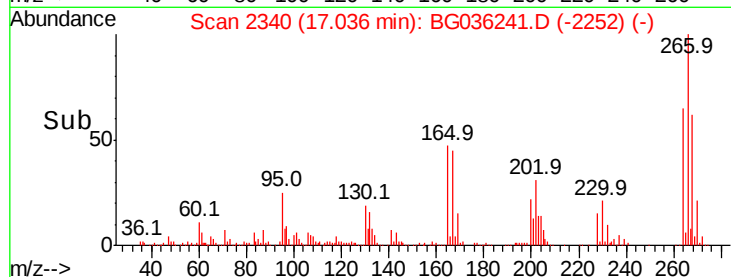
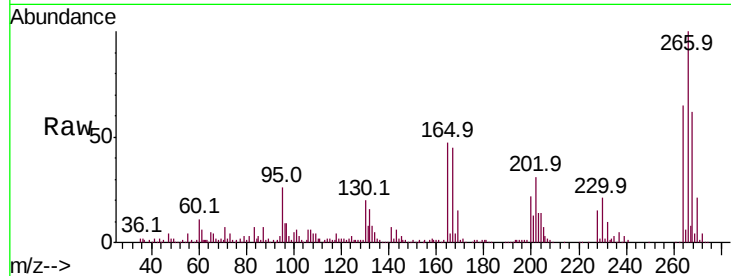
#69
 Pentachlorophenol
 Concen: 92.032 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampled :
 MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.5	51.1	76.7	
264	65.2	49.6	74.4	

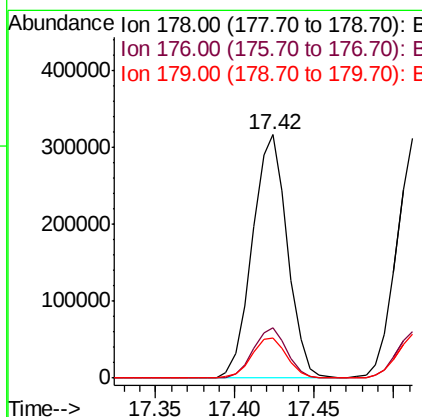
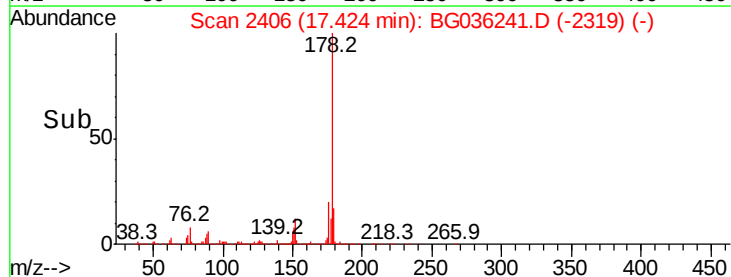
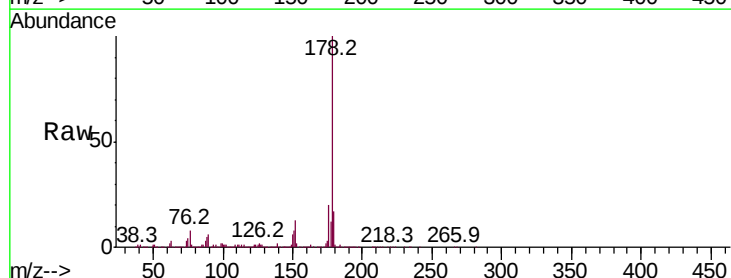
Manual Integrations
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 8/10/2018 4:01:48 PM



#70
 Phenanthrene
 Concen: 50.486 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.5	15.7	23.5	
179	16.7	12.5	18.7	





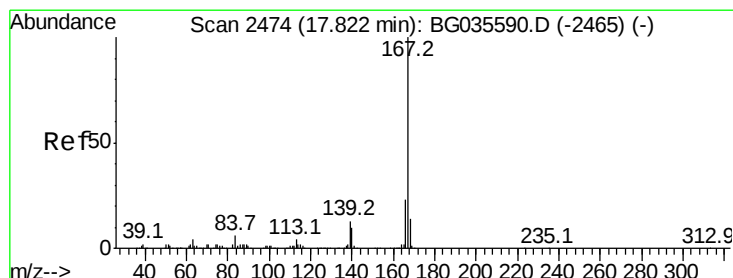
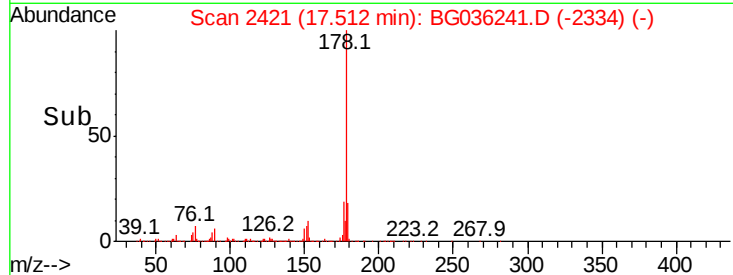
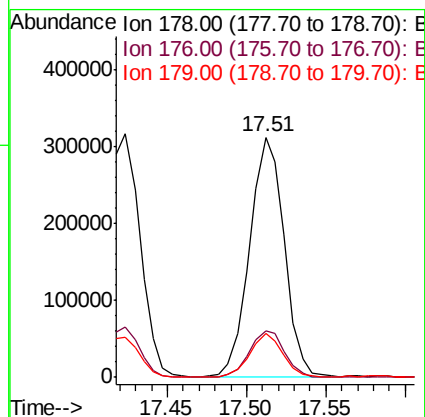
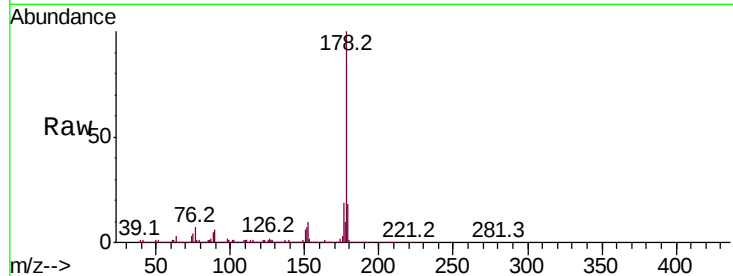
#71
 Anthracene
 Concen: 49.354 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	18.1	12.5	18.7

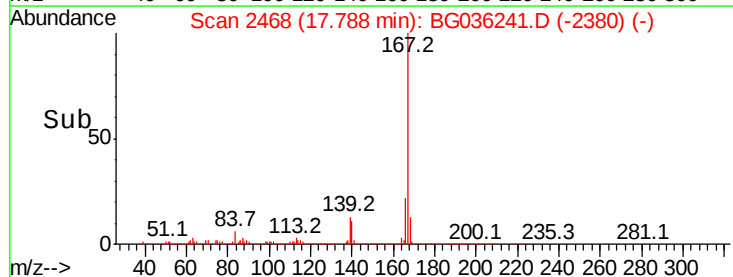
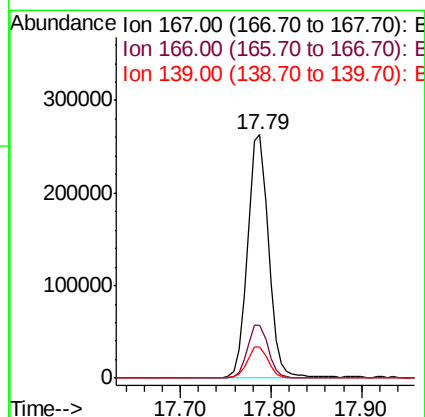
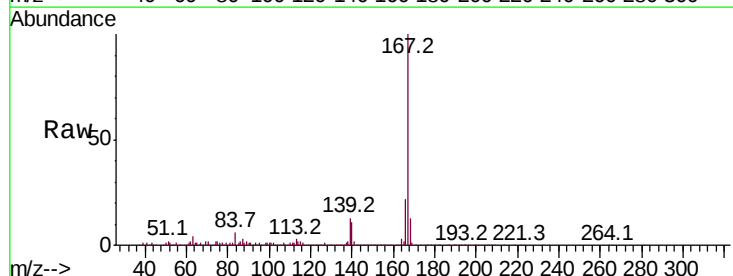
Manual Integrations
 APPROVED

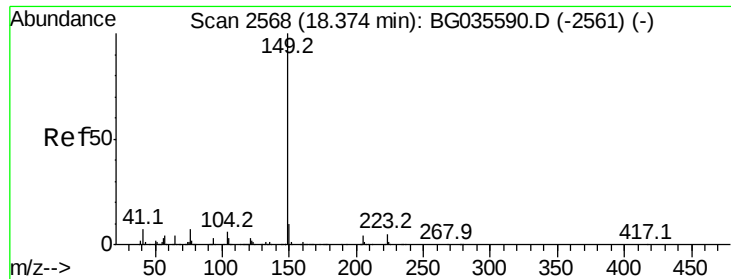
Sohil
 8/10/2018 4:01:48 PM



#72
 Carbazole
 Concen: 46.475 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.7	9.4	14.2





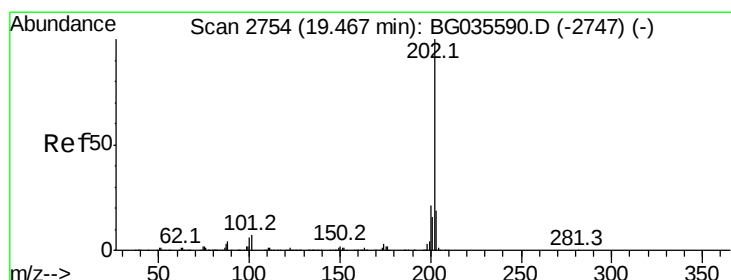
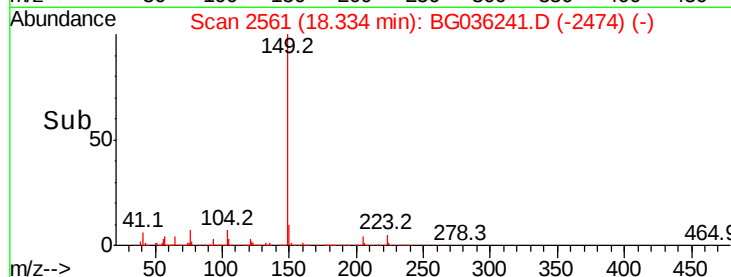
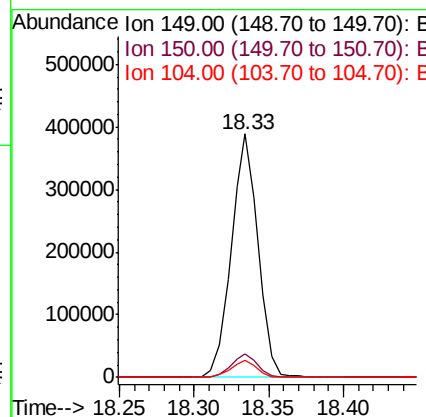
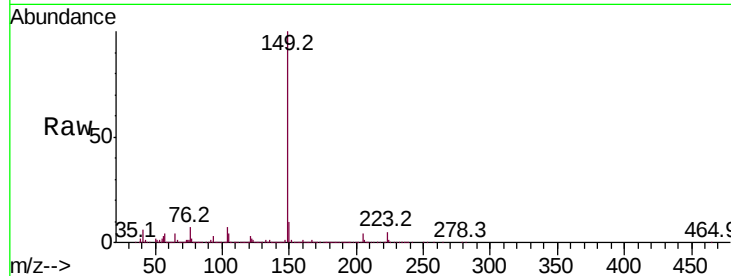
#73
Di-n-butylphthalate
Concen: 45.130 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	6.8	3.9	5.9	

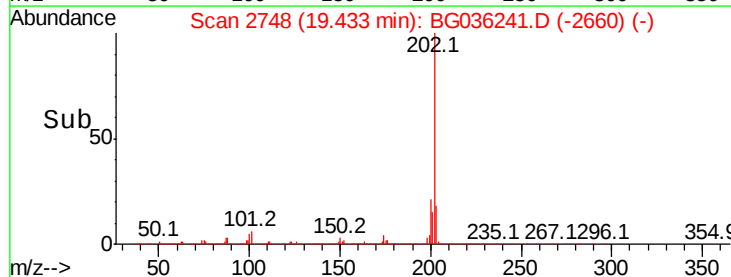
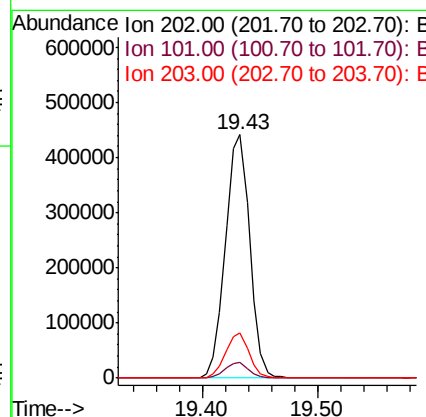
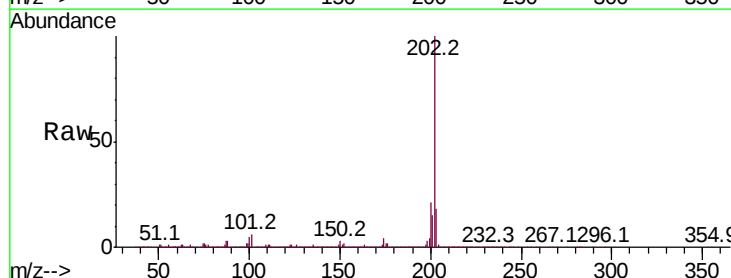
Manual Integrations
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8/10/2018 4:01:48 PM



#74
Fluoranthene
Concen: 49.889 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.3	0.0	28.9	
203	18.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

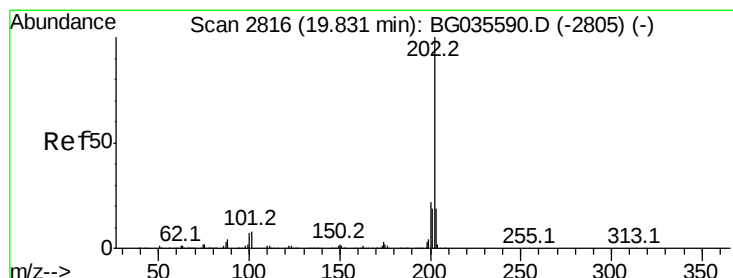
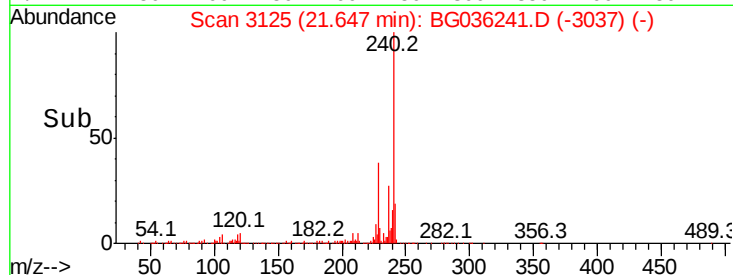
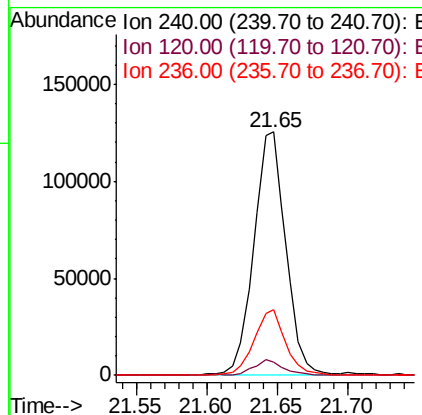
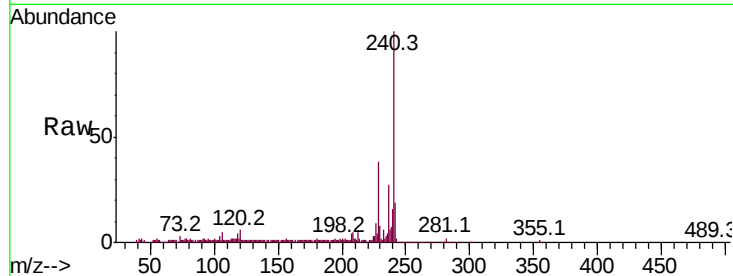
ClientSampleId :

MW-103SMS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.6	6.8	10.2#
236	27.0	20.9	31.3

Manual Integrations
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#77

Pyrene

Concen: 49.632 ng

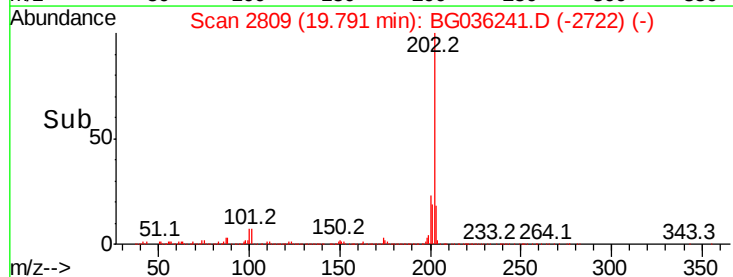
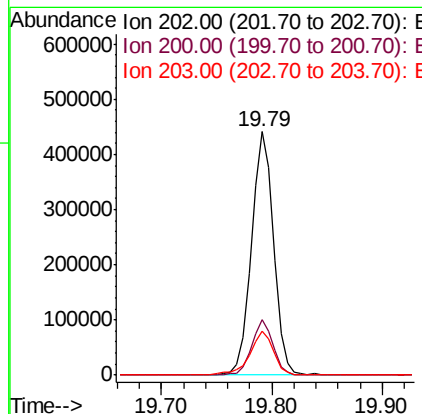
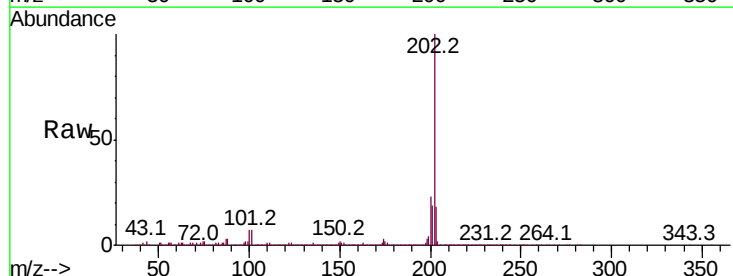
RT: 19.79 min Scan# 2809

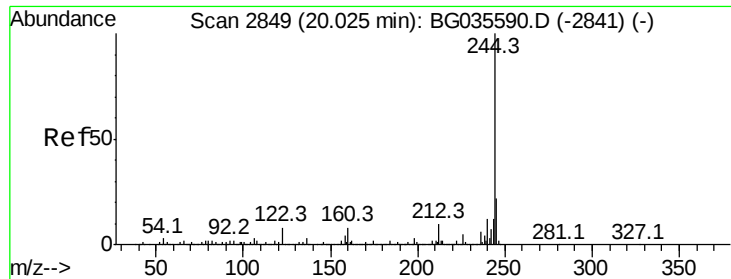
Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.6	16.9	25.3
203	18.2	13.9	20.9





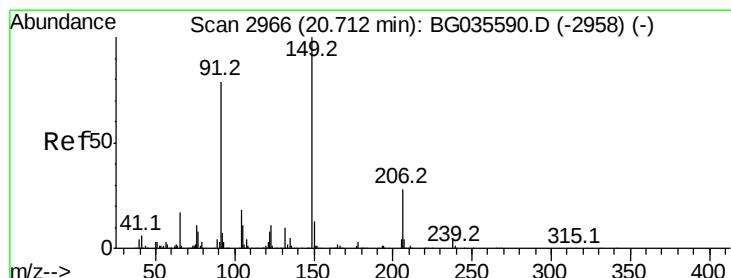
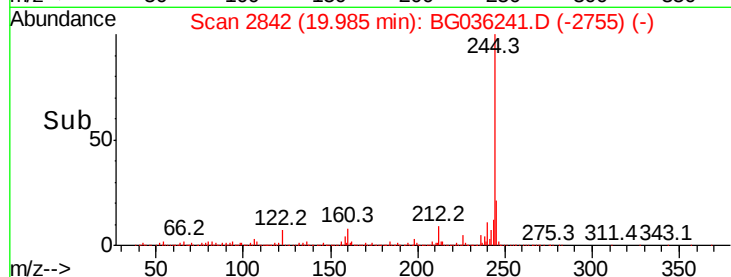
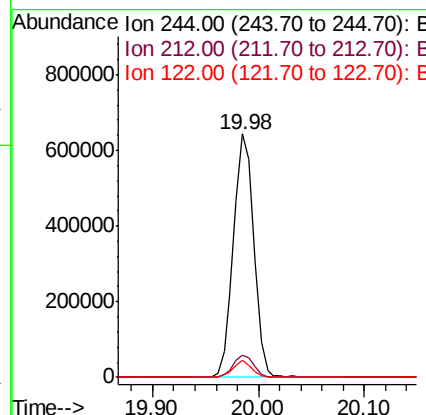
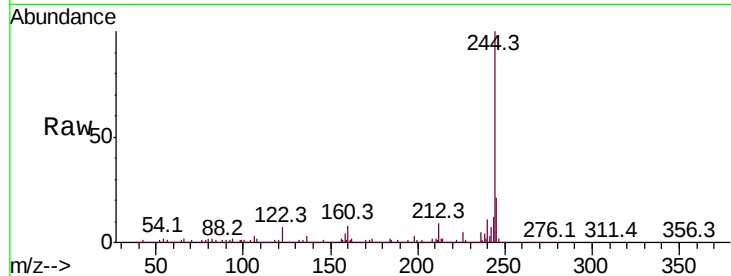
#78
 Terphenyl-d14
 Concen: 95.477 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-103SMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.2	5.8	8.8#	
122	6.8	7.0	10.4#	

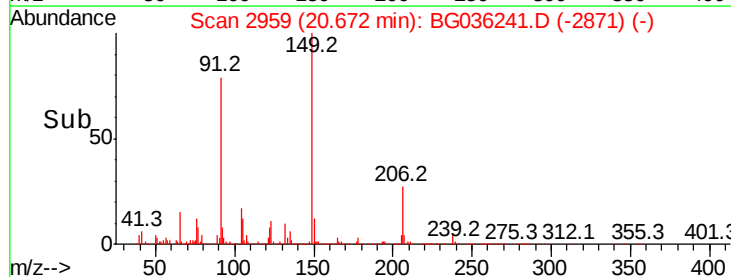
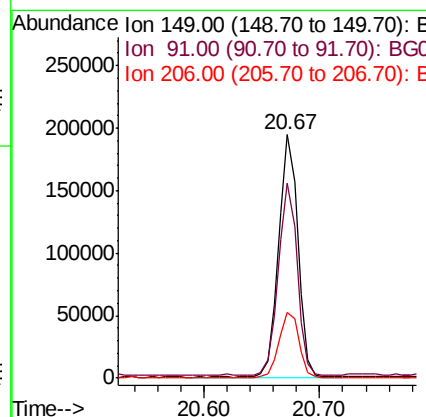
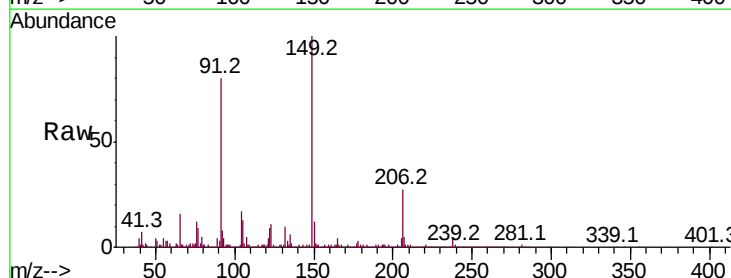
Manual Integrations
 APPROVED

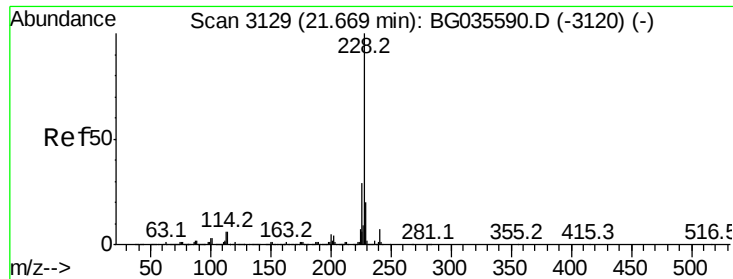
Sohil
 8/10/2018 4:01:48 PM



#79
 Butylbenzylphthalate
 Concen: 50.630 ng
 RT: 20.67 min Scan# 2959
 Delta R.T. -0.01 min
 Lab File: BG036241.D
 Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	80.2	62.2	93.2	
206	27.0	18.6	27.8	





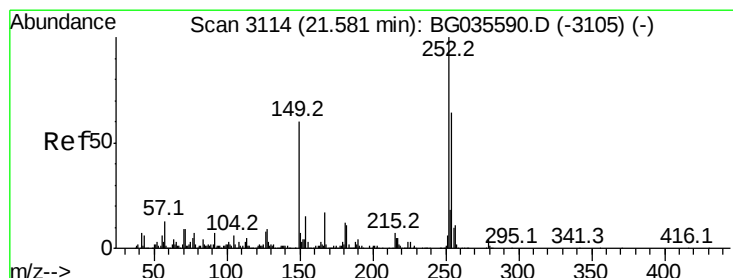
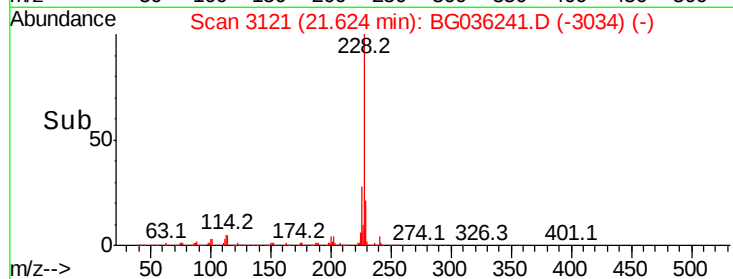
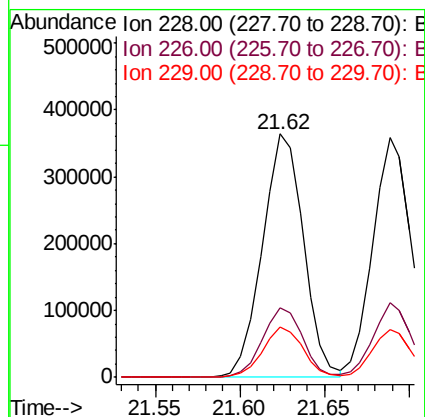
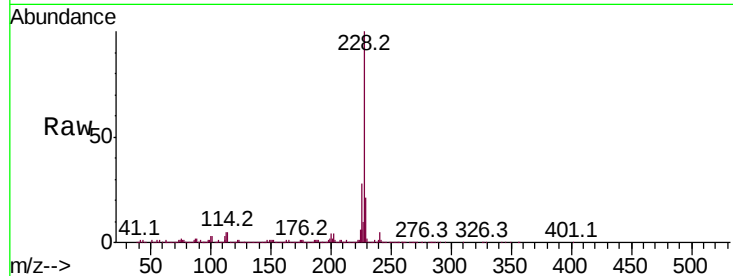
#80
Benzo(a)anthracene
Concen: 49.474 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion:228	Resp:	609441
Ion Ratio	Lower	Upper
228 100		
226 28.5	22.7	34.1
229 20.8	16.2	24.2

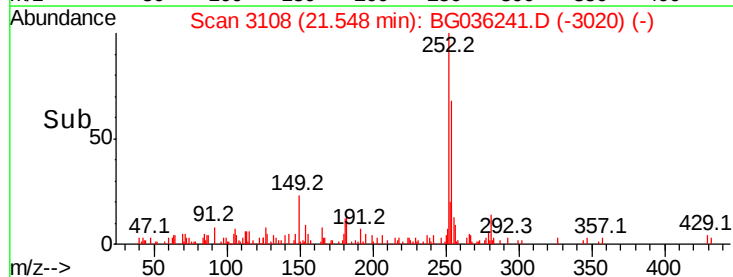
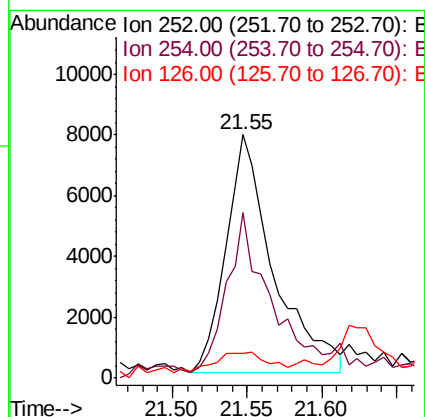
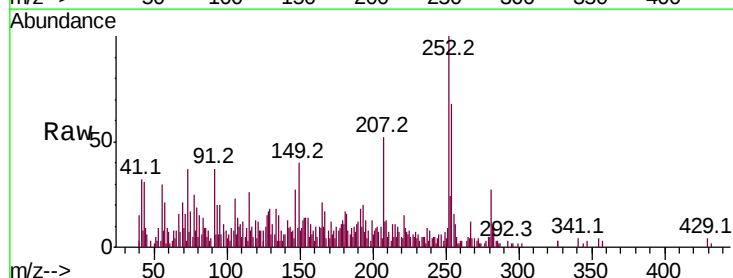
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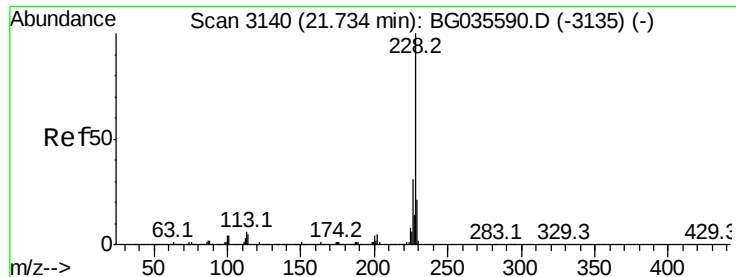
Sohil
8/10/2018 4:01:48 PM



#81
3,3'-Dichlorobenzidine
Concen: 4.043 ng
RT: 21.55 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion:252	Resp:	17365
Ion Ratio	Lower	Upper
252 100		
254 67.9	50.8	76.2
126 10.3	7.4	11.2





#82

Chrysene

Concen: 50.058 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

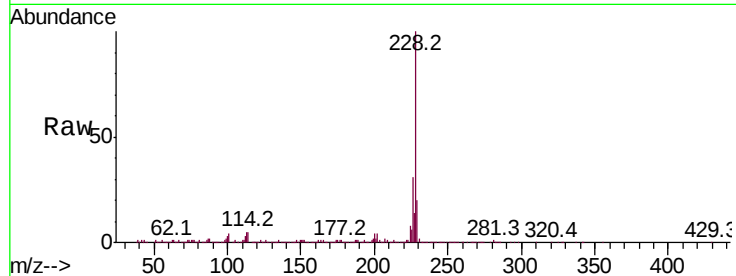
ClientSampleId :

MW-103SMS

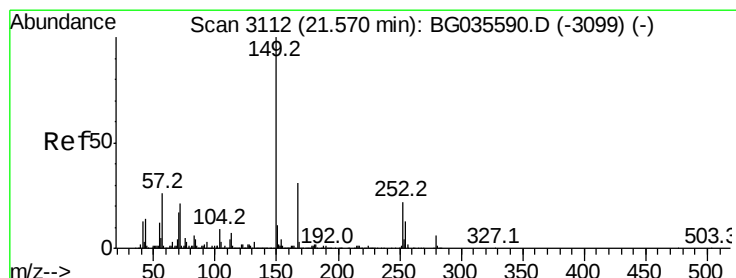
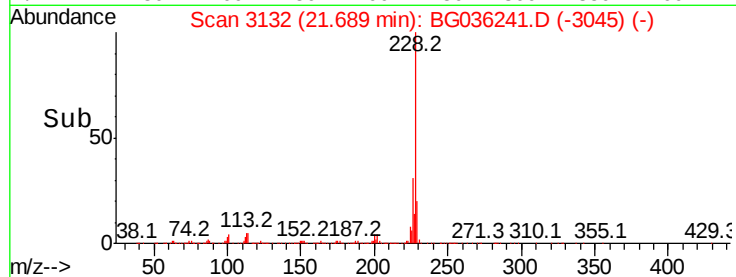
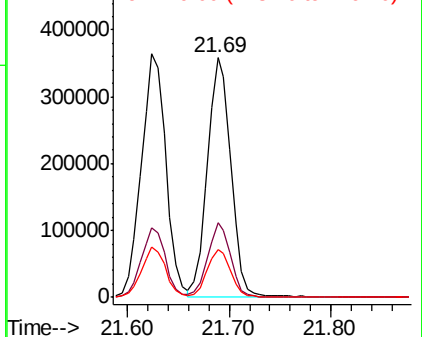
Tot Ion:	228	Resp:	571420
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.9	37.3
229	19.7	15.0	22.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 52.786 ng

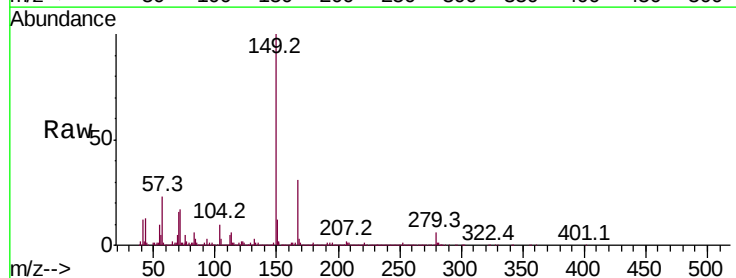
RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

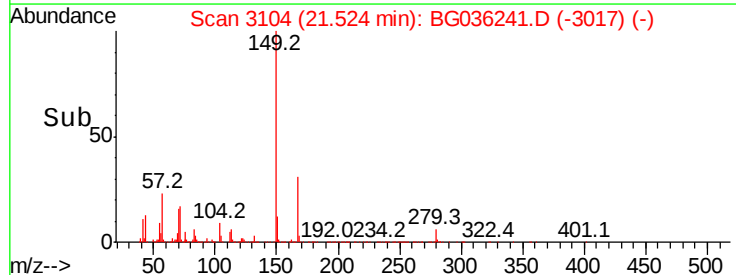
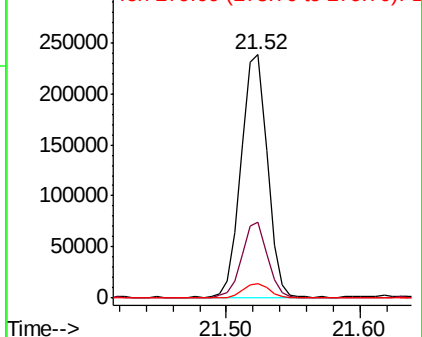
Lab File: BG036241.D

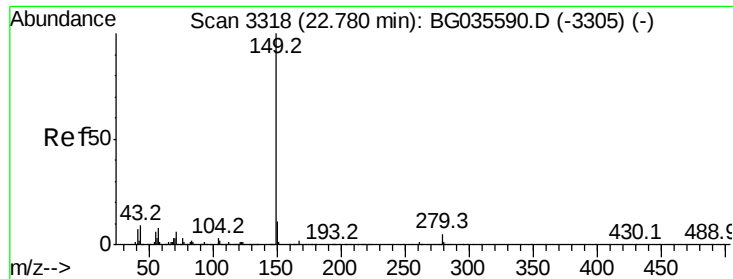
Acq: 9 Aug 2018 20:15

Tgt Ion:	149	Resp:	320758
Ion Ratio	Lower	Upper	
149	100		
167	31.1	24.3	36.5
279	6.0	4.0	6.0



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: 52.253 ng

RT: 22.72 min Scan# 3307

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

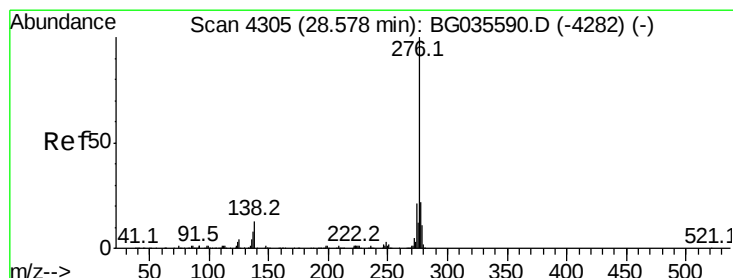
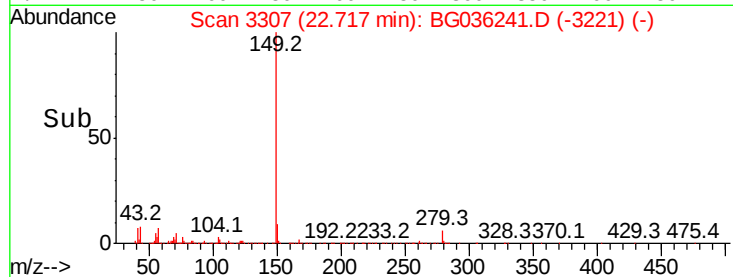
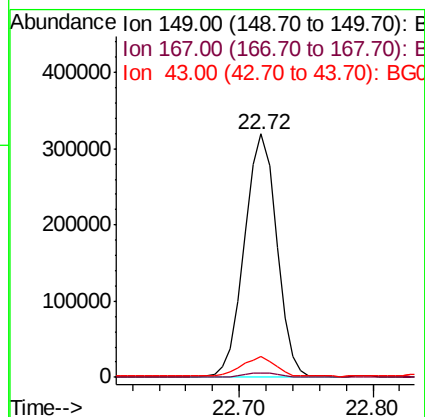
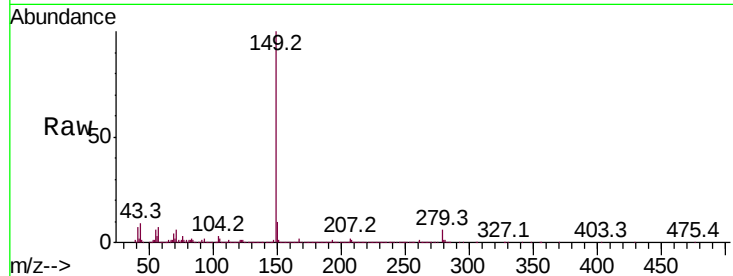
ClientSampleId :

MW-103SMS

Tot Ion:	149	Resp:	531641
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	8.6	8.9	13.3#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 51.429 ng

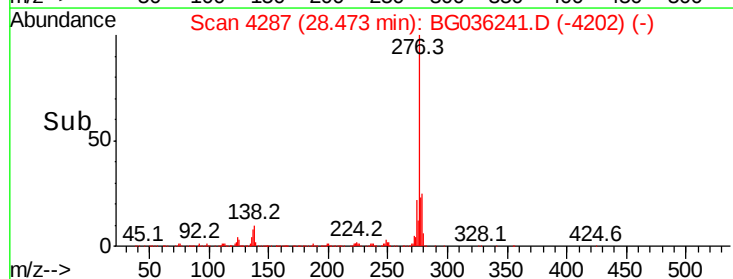
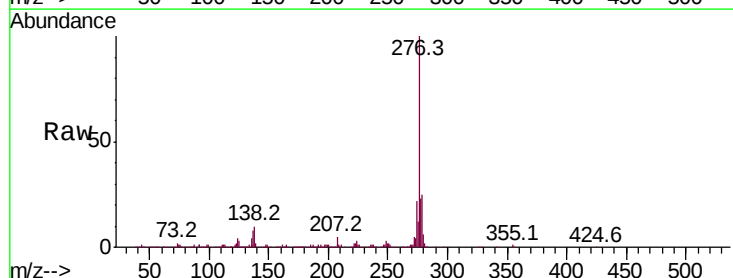
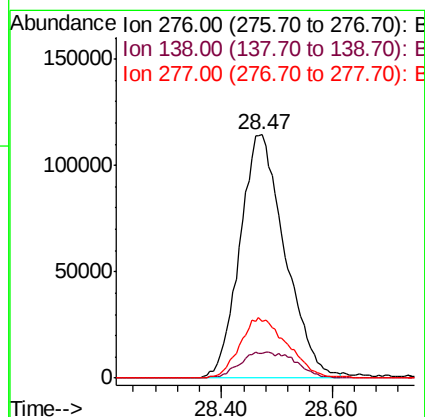
RT: 28.47 min Scan# 4287

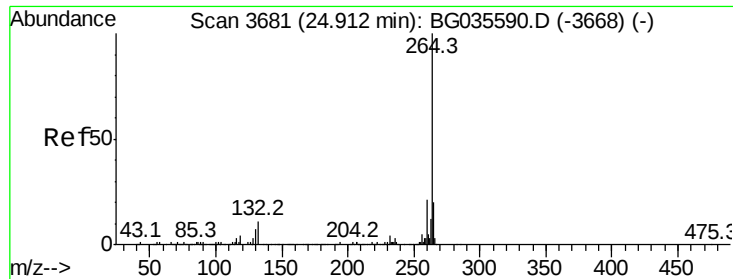
Delta R.T. -0.03 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	276	Resp:	649957
Ion Ratio	Lower	Upper	
276	100		
138	5.6	16.0	24.0#
277	26.2	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.03 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

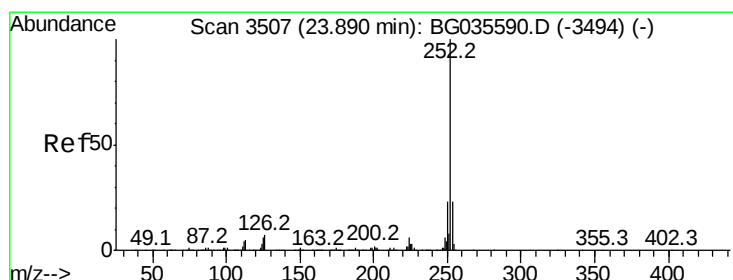
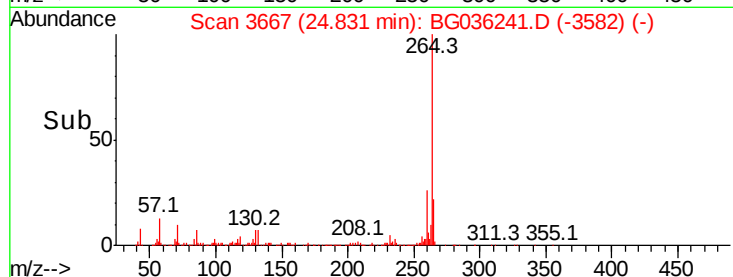
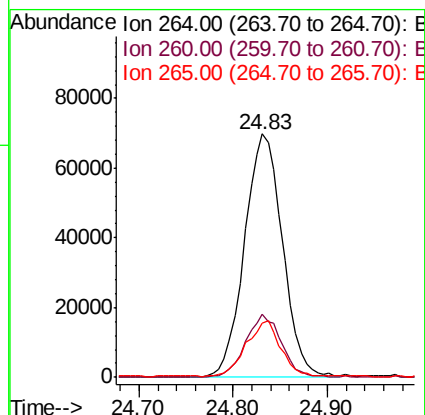
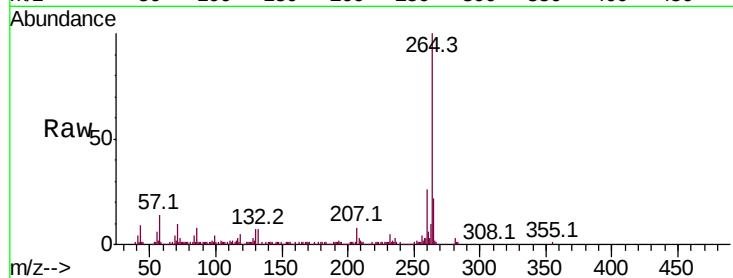
ClientSampleId :

MW-103SMS

Tot Ion:	264	Resp:	195512
Ion Ratio	Lower	Upper	
264	100		
260	25.9	17.4	26.0
265	22.2	17.7	26.5

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#87

Benzo(b)fluoranthene

Concen: 48.034 ng

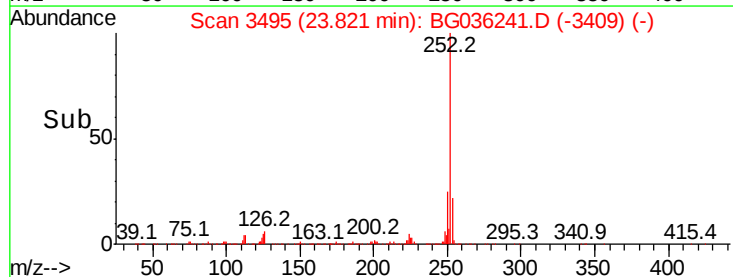
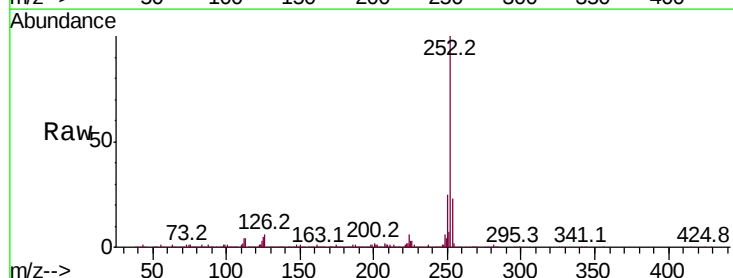
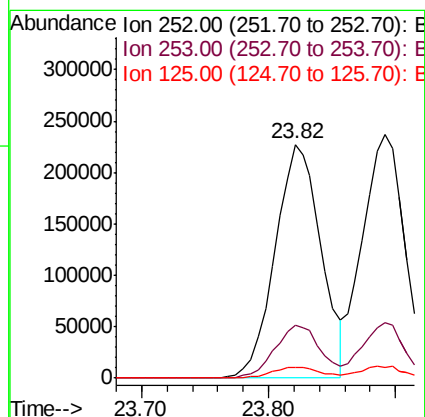
RT: 23.82 min Scan# 3495

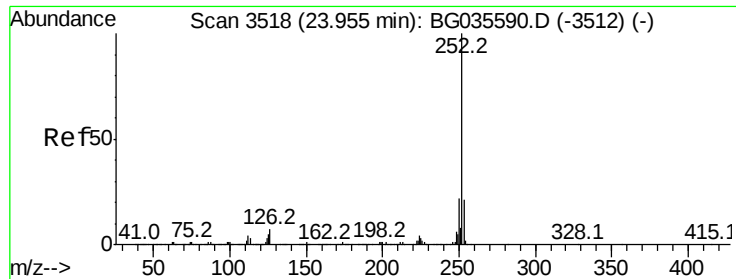
Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	252	Resp:	570800
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	4.8	7.2	10.8#





#88

Benzo(k)fluoranthene

Concen: 47.039 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Instrument :

BNA_G

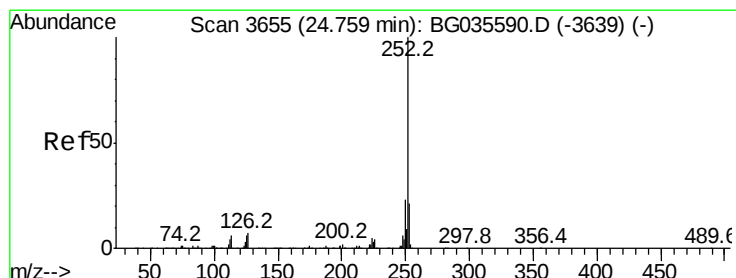
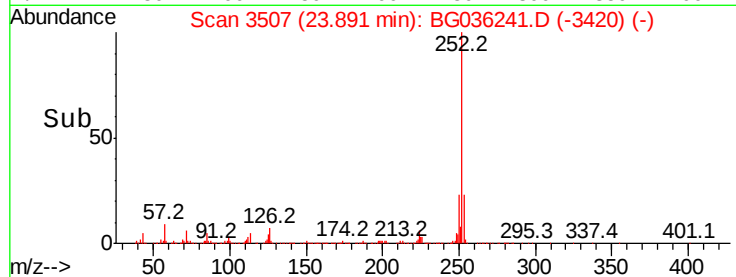
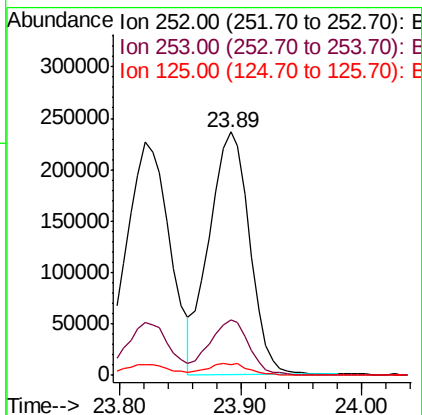
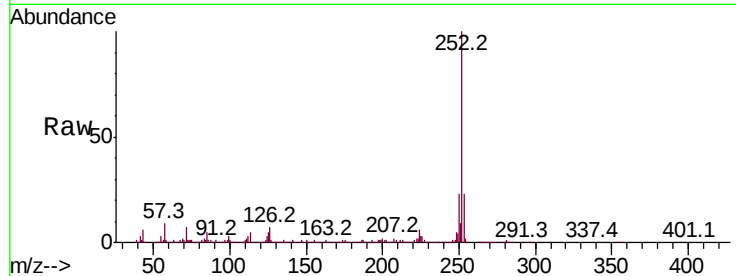
ClientSampleId :

MW-103SMS

Tot Ion:	252	Resp:	546476
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	4.5	6.6	9.8#

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#89

Benzo(a)pyrene

Concen: 50.071 ng

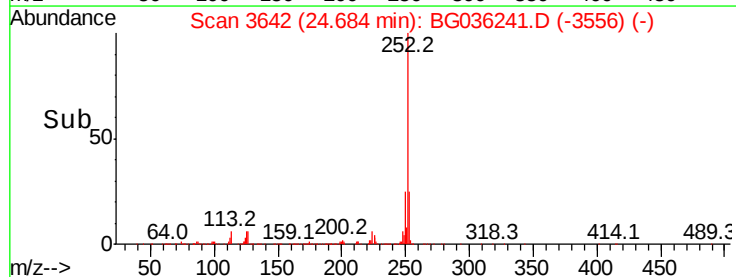
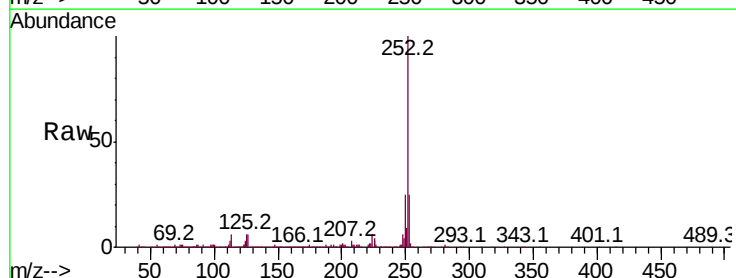
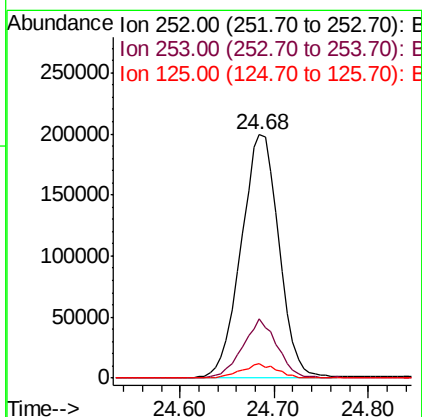
RT: 24.68 min Scan# 3642

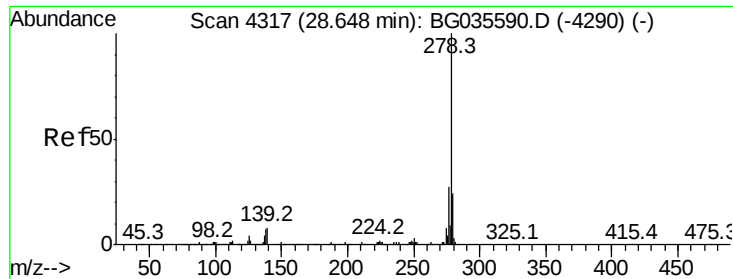
Delta R.T. -0.02 min

Lab File: BG036241.D

Acq: 9 Aug 2018 20:15

Tgt Ion:	252	Resp:	553541
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.3	27.5
125	6.2	7.3	10.9#





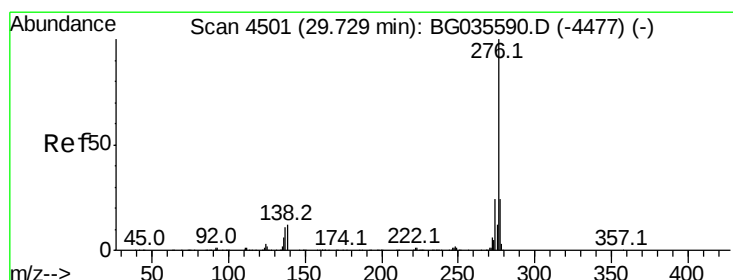
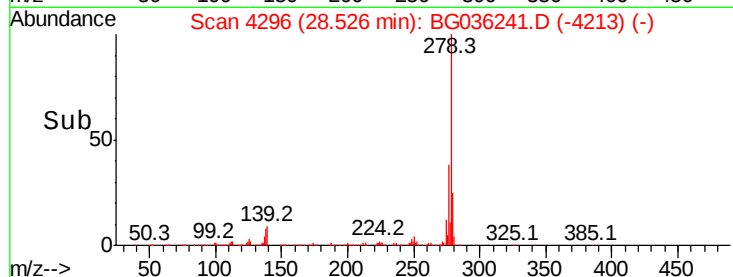
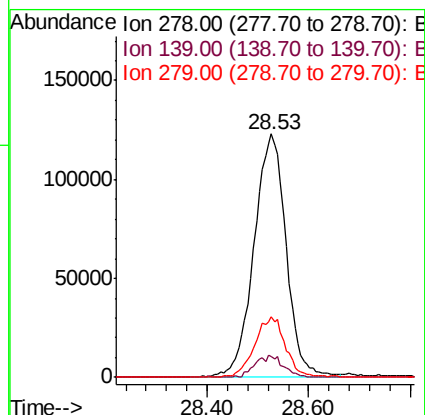
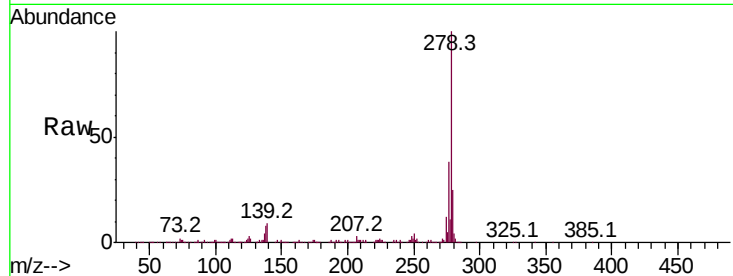
#90
Dibenzo(a,h)anthracene
Concen: 49.993 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.04 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Instrument :
BNA_G
ClientSampleId :
MW-103SMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	24.7	18.4	27.6

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#91
Benzo(g,h,i)perylene
Concen: 52.802 ng
RT: 29.60 min Scan# 4479
Delta R.T. -0.03 min
Lab File: BG036241.D
Acq: 9 Aug 2018 20:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	10.9	13.9	20.9#

